

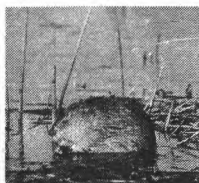
Canada

Alberta

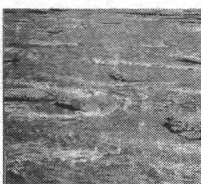


Northern River Basins Study

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NORTHERN RIVER BASINS STUDY PROJECT REPORT NO. 121
**BROAD SPECTRUM ANALYSIS OF
MUNICIPAL AND INDUSTRIAL
EFFLUENTS DISCHARGED INTO
THE PEACE, ATHABASCA AND SLAVE RIVER
BASINS: CHARACTERIZATION OF EFFLUENT
SAMPLES, 1994 - VOLUME 2 of 2**



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Johnson, C. Ian

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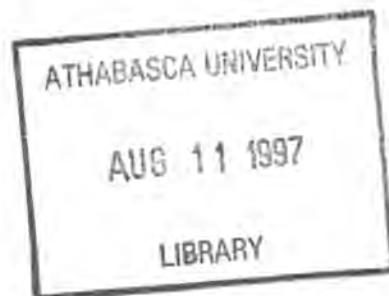
PREFACE:

The Northern River Basins Study was initiated through the "Canada-Alberta-Northwest Territories Agreement Respecting the Peace-Athabasca-Slave River Basin Study, Phase II - Technical Studies" which was signed September 27, 1991. The purpose of the Study is to understand and characterize the cumulative effects of development on the water and aquatic environment of the Study Area by coordinating with existing programs and undertaking appropriate new technical studies.

This publication reports the method and findings of particular work conducted as part of the Northern River Basins Study. As such, the work was governed by a specific terms of reference and is expected to contribute information about the Study Area within the context of the overall study as described by the Study Final Report. This report has been reviewed by the Study Science Advisory Committee in regards to scientific content and has been approved by the Study Board of Directors for public release.

It is explicit in the objectives of the Study to report the results of technical work regularly to the public. This objective is served by distributing project reports to an extensive network of libraries, agencies, organizations and interested individuals and by granting universal permission to reproduce the material.

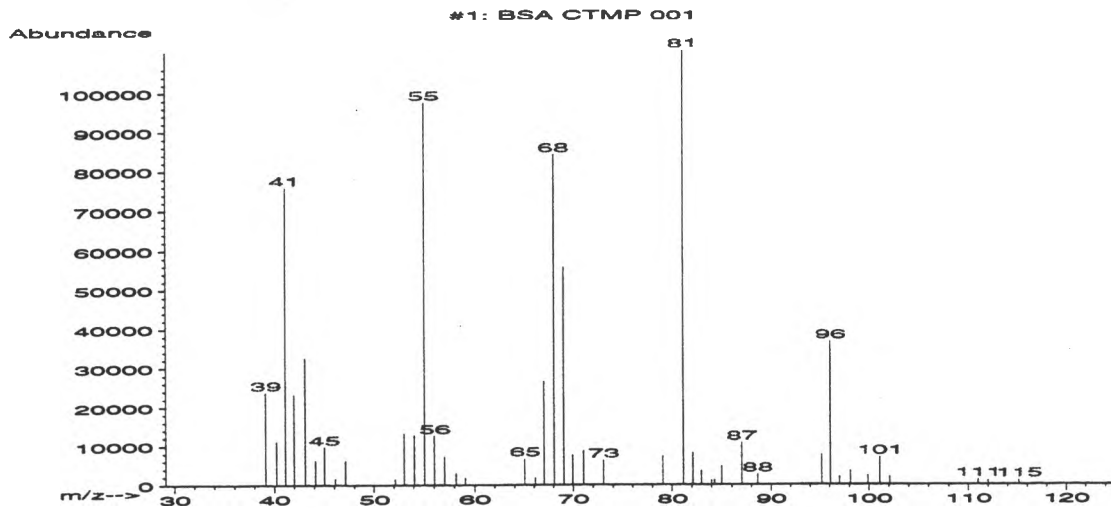
This report contains referenced data obtained from sources external to the Northern River Basins Study. Individuals interested in using external data must obtain permission to do so from the donor agency.



APPENDIX 2

MASS SPECTRA OF COMPOUNDS IN CHEMI-THERMOMECHANICAL PULP MILL EFFLUENTS

BSA CTMP 001

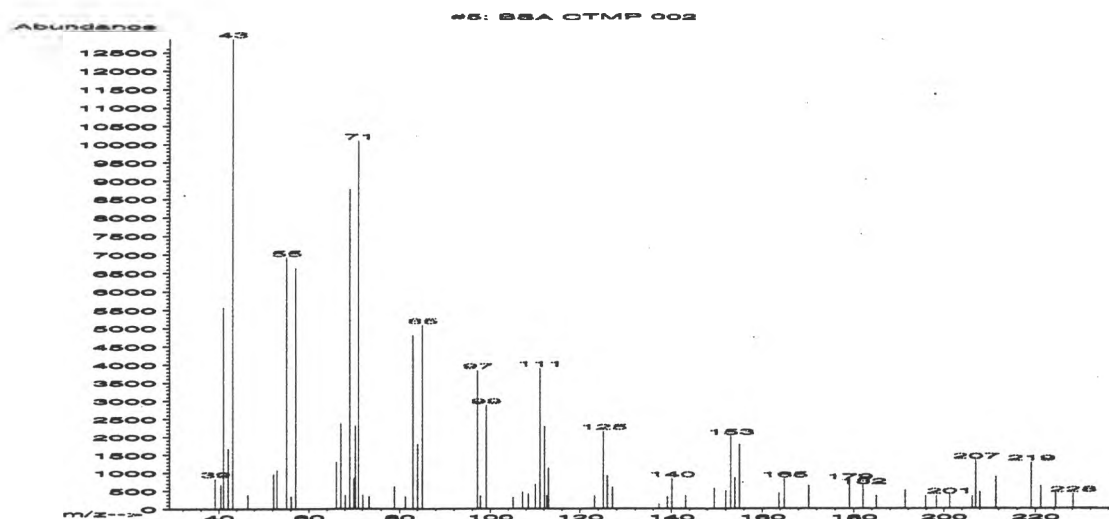


#1: BSA CTMP 001

Full Spectrum # 1 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.10	23736	54.05	12754	69.95	7572	88.60	2671
40.20	11147	55.05	97344	71.05	8744	95.20	7763
41.10	75832	56.05	12615	73.05	6302	96.10	36608
42.00	23096	57.05	7243	79.05	7324	97.00	1999
43.10	32472	58.15	3032	81.15	110576	98.10	3590
44.10	6267	59.05	1818	82.10	8160	99.90	2323
45.00	9712	65.05	6738	83.00	3549	101.10	7044
46.10	1647	66.15	1813	84.00	1306	102.10	2011
47.10	6232	67.05	26544	84.30	1278	111.00	1318
52.15	1546	68.05	84072	85.00	4750	112.00	1013
53.05	13218	69.05	55648	87.00	10814	115.15	1139

BSA CTMP 002



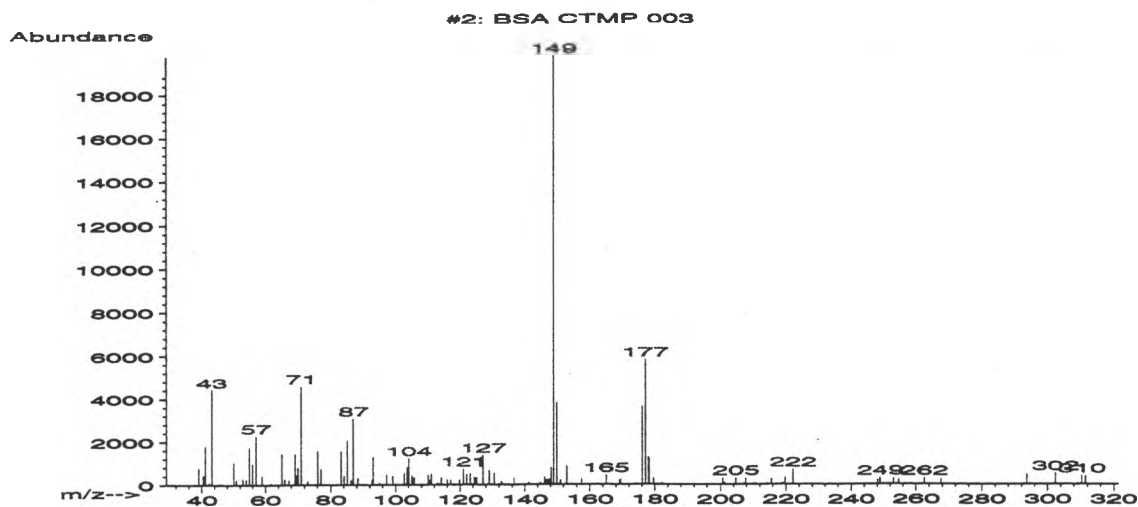
#5: BSA CTMP 002
Full Spectrum # 5 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.15	834	66.10	1307	81.30	345	111.15	3912
40.40	672	67.10	2379	83.00	4814	112.15	2299
41.05	5573	68.10	379	84.05	1799	112.70	373
42.15	1673	69.05	8772	85.05	5096	113.05	1132
43.15	12887	70.00	848	97.15	3842	123.25	364
46.60	400	70.30	2303	97.80	365	125.15	2157
52.25	962	71.05	10092	99.05	2876	126.00	914
52.95	1074	72.05	396	105.10	314	127.15	604
55.05	6921	73.35	345	107.20	467	137.30	130
56.05	342	78.90	620	108.50	411	139.15	335
57.05	6636	81.05	11	110.10	682	140.15	837

#5: BSA CTMP 002
Full Spectrum # 5 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
143.15	367	184.95	366	224.30	440		
149.50	577	191.35	509	228.10	411		
152.00	507	195.85	357				
153.10	2021	198.25	362				
154.00	861	201.25	367				
155.00	1794	206.30	346				
163.70	434	207.05	1337				
164.90	828	208.00	457				
170.30	645	211.40	890				
179.10	771	219.05	1287				
182.05	641	221.10	632				

BSA CTMP 003



#2: BSA CTMP 003

Full Spectrum # 2 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.05	758	56.00	947	73.00	154	95.05	66
40.25	7	57.05	2258	76.10	1560	97.25	458
40.50	429	58.95	409	77.05	714	99.10	397
41.05	1779	61.70	48	83.20	1543	102.70	513
42.20	86	65.05	1421	84.05	395	103.60	797
43.10	4407	65.95	252	85.10	2067	104.10	1214
50.05	1022	67.25	208	86.30	227	105.10	418
50.85	210	69.10	1420	87.00	3067	105.80	326
52.95	258	69.75	441	88.30	288	110.10	439
54.05	230	70.05	783	92.75	229	110.50	210
55.00	1739	71.05	4562	93.05	1272	111.10	470

#2: BSA CTMP 003

Full Spectrum # 2 from C:\DATABASE\BSA_CTMP.L

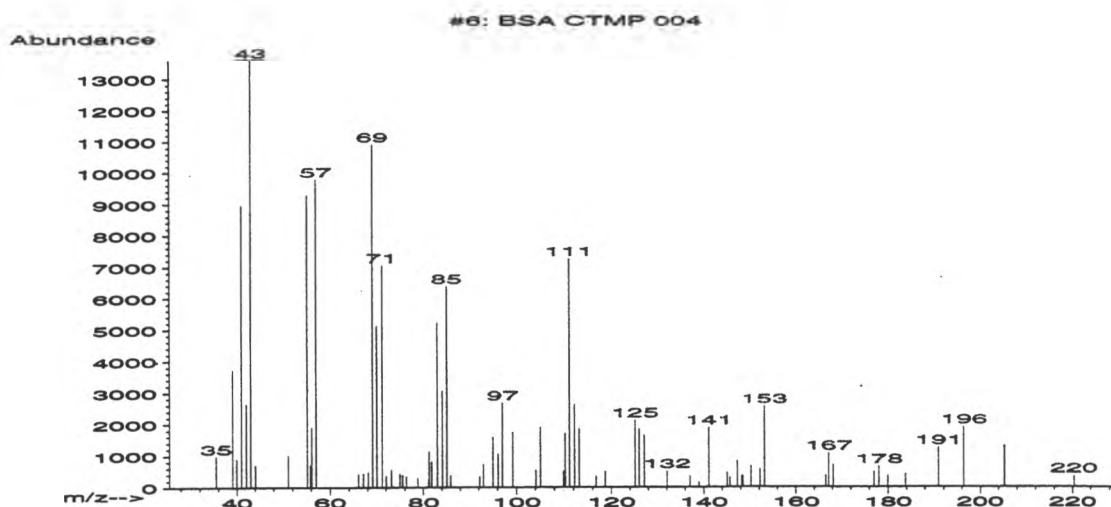
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
113.05	72	129.05	648	149.00	19776	178.15	1200
114.15	329	130.55	520	150.00	3783	179.55	280
116.05	219	132.75	113	151.10	204	182.10	50
117.15	200	136.65	293	153.00	835	200.75	283
119.85	221	141.30	99	157.50	245	201.20	67
121.10	710	144.85	89	165.00	424	204.65	292
122.05	462	146.20	344	169.10	169	207.65	250
123.20	513	146.80	201	169.40	226	215.60	245
124.45	341	147.20	202	176.10	3611	218.95	76
125.15	330	147.70	240	177.05	5798	219.70	304
127.10	1362	148.20	762	177.95	1261	222.10	678

#2: BSA CTMP 003

Full Spectrum # 2 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
248.15	210						
248.95	288						
253.05	271						
254.65	221						
262.55	275						
267.65	239						
293.65	450						
302.30	497						
310.35	378						
311.45	365						

BSA CTMP 004



#6: BSA CTMP 004

Full Spectrum # 6 from C:\DATABASE\BSA_CTMP.L

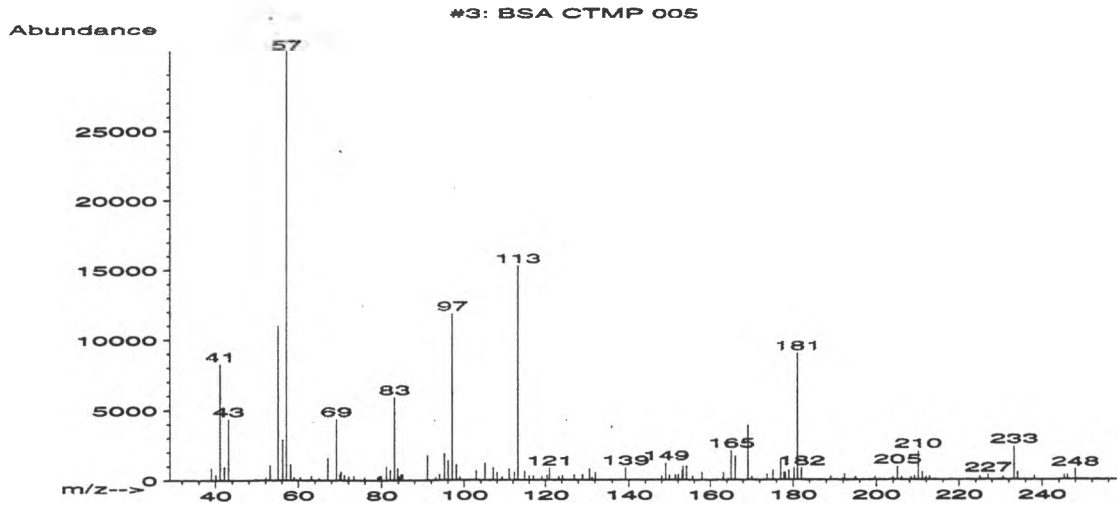
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
35.50	971	57.05	9776	76.35	338	95.05	1576
39.05	3710	66.05	419	78.80	287	96.15	1060
39.95	893	67.05	433	81.05	242	97.05	2658
41.10	8945	68.15	484	81.20	1125	99.15	1738
42.10	2635	69.10	10878	81.80	809	104.10	539
43.10	13584	70.00	5124	83.05	5218	105.05	1890
44.05	691	71.15	7048	84.10	3059	109.95	501
51.15	1010	72.05	358	85.10	6373	110.30	1709
55.15	9276	73.15	559	85.95	373	111.15	7241
55.85	703	74.95	427	92.20	342	112.20	2619
56.10	1884	75.55	378	93.00	715	113.20	1844

#6: BSA CTMP 004

Full Spectrum # 6 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
116.75	347	147.20	826	179.95	358		
118.65	495	148.20	354	183.75	413		
125.10	2114	148.50	351	190.95	1238		
126.00	1841	150.20	656	196.40	1892		
127.10	1643	152.20	559	205.25	1306		
132.05	498	153.10	2543	220.30	344		
137.05	342	166.50	356				
139.00	153	167.15	1059				
141.10	1878	168.20	700				
145.00	466	176.95	484				
145.65	307	178.05	645				

BSA CTMP 005



#3: BSA CTMP 005

Full Spectrum # 3 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.05	875	57.10	30664	72.05	245	84.60	423
40.15	382	58.10	1112	73.35	292	85.05	443
41.10	8249	58.95	209	75.95	204	87.05	32
42.10	953	60.45	212	79.05	223	91.05	1790
43.05	4359	63.15	303	79.45	294	93.10	207
49.60	119	65.00	169	79.90	313	94.00	419
50.75	23	67.10	1604	81.15	978	95.15	1889
52.05	219	69.10	4363	82.05	749	96.10	1375
53.05	1028	69.95	424	83.05	5914	97.10	11840
55.05	11031	70.20	617	83.85	820	98.15	1079
56.15	2883	71.05	365	84.10	272	98.95	202

#3: BSA CTMP 005

Full Spectrum # 3 from C:\DATABASE\BSA_CTMP.L

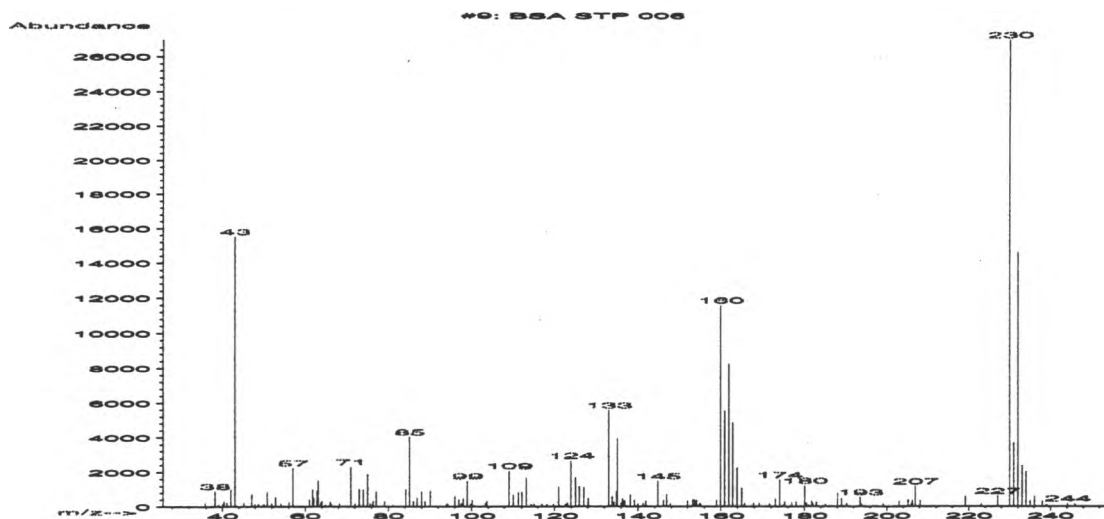
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
102.95	676	116.05	274	132.05	527	155.60	245
105.05	1192	117.05	300	139.15	858	158.00	530
107.05	872	119.10	250	148.00	252	163.00	164
108.00	555	120.35	313	149.00	1212	163.15	539
109.00	71	121.00	846	149.90	351	164.25	99
109.20	221	123.25	236	150.85	31	165.05	2098
110.95	799	124.15	302	151.40	372	166.00	1692
111.20	80	127.05	355	152.10	398	169.15	3885
112.30	548	128.95	365	153.00	726	170.05	233
113.15	15279	130.70	784	153.25	995	173.80	423
114.90	651	131.30	194	154.05	985	175.20	690

#3: BSA CTMP 005

Full Spectrum # 3 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
177.05	1448	199.65	231	227.00	344		
177.85	527	203.95	208	230.60	212		
178.15	539	205.05	925	233.25	2369		
179.00	700	206.05	207	234.10	520		
180.20	830	208.30	211	238.10	270		
181.05	8977	209.10	280	245.25	318		
182.00	827	210.05	2039	246.05	314		
189.05	245	211.10	557	247.95	731		
191.90	100	211.95	175				
192.35	393	212.75	236				
195.05	226	225.00	242				

BSA STP 006



#9: BSA STP 006

Full Spectrum # 9 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
35.80	202	48.80	137	62.10	503	71.10	2294
38.20	898	49.90	72	62.90	925	72.05	172
39.05	97	50.15	155	63.10	1512	73.05	1017
40.05	155	50.90	844	63.75	222	74.00	979
40.40	310	52.00	175	64.05	319	75.05	1863
41.10	220	52.95	542	64.95	88	75.65	164
42.05	999	54.15	181	65.65	42	76.20	138
43.05	15510	56.15	255	66.05	283	76.40	319
45.20	214	57.05	2243	66.35	153	77.10	853
47.15	732	61.05	421	67.15	44	79.10	278
47.90	135	61.80	996	68.25	172	81.15	79

#9: BSA STP 006

Full Spectrum # 9 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
84.25	1005	97.00	402	110.00	658	123.05	220
85.10	4037	97.60	168	111.25	814	123.95	2675
86.05	306	98.05	450	112.10	844	125.00	1689
86.85	489	99.05	1480	113.10	1674	126.00	1184
87.95	854	99.80	149	114.25	132	127.05	1115
88.80	299	100.20	352	114.95	157	128.05	477
90.05	917	100.70	62	116.95	153	132.95	5578
92.80	21	103.30	184	118.10	143	133.85	588
94.00	140	103.70	324	119.65	149	134.20	248
94.30	145	107.05	38	120.95	1150	134.85	867
96.10	579	109.00	2072	122.65	147	135.10	3956

#9: BSA STP 006

Full Spectrum # 9 from C:\DATABASE\BSA_CTMP.L

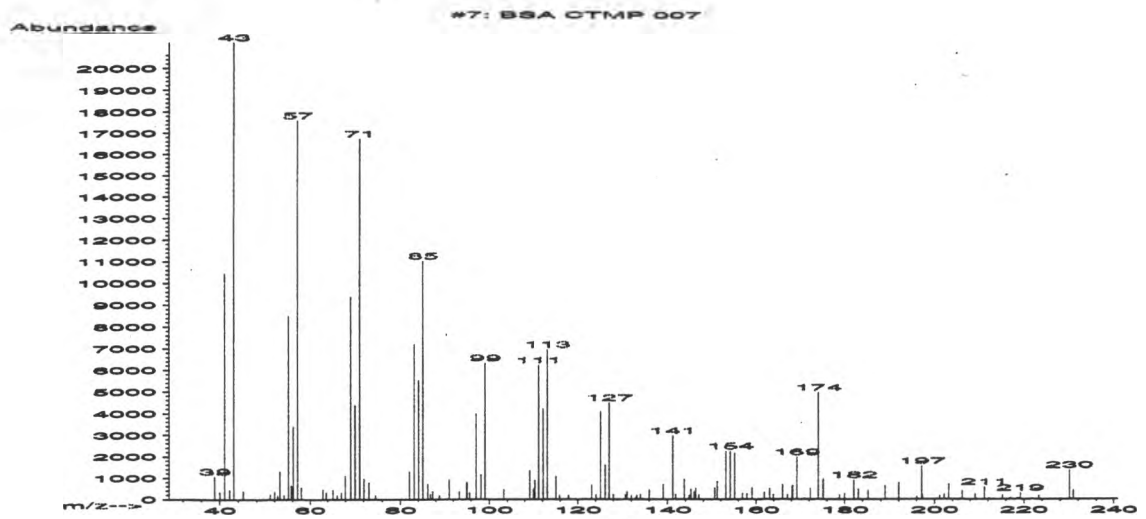
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
136.05	206	146.95	687	161.95	8234	175.15	290
136.35	445	147.80	144	162.90	4843	177.00	221
136.80	340	151.95	322	163.90	2230	178.00	290
137.10	28	153.25	417	164.95	1081	179.05	19
138.10	672	153.70	400	165.70	181	180.05	1223
139.10	394	154.15	353	167.90	189	180.55	189
139.95	145	154.80	129	169.20	183	181.15	81
141.25	168	155.10	174	171.60	164	181.80	313
141.85	340	158.95	375	173.00	425	182.15	175
144.85	1480	159.95	11590	174.05	1566	182.95	261
146.10	348	160.90	5555	174.85	70	185.15	131

#9: BSA STP 006

Full Spectrum # 9 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
188.10	758	208.15	352	238.00	322		
189.05	465	219.20	607	239.00	134		
190.25	163	223.10	145	244.15	181		
193.55	552	227.05	637	245.95	159		
193.85	151	230.00	26992				
199.05	145	231.05	3695				
203.00	296	232.00	14609				
205.20	390	233.05	2371				
205.95	162	234.00	2030				
206.25	350	235.00	343				
206.95	1187	236.10	574				

BSA CTMP 007



#7: BSA CTMP 007

Full Spectrum # 7 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
38.95	1069	55.05	8486	69.15	9375	86.15	707
40.10	339	55.75	659	70.10	4361	86.80	234
41.05	10445	56.15	3385	71.10	16704	87.30	368
42.15	445	57.10	17576	72.10	964	88.80	177
43.10	21176	57.95	546	73.15	786	91.00	911
45.10	390	62.90	455	74.55	168	93.30	351
50.95	241	63.70	309	81.10	52	94.95	780
51.95	346	65.20	439	82.00	1296	95.15	757
52.65	171	66.15	182	83.05	7213	95.70	294
53.15	1307	67.05	313	84.05	5514	97.10	3982
54.05	184	67.95	1098	85.10	11023	98.20	1150

#7: BSA CTMP 007

Full Spectrum # 7 from C:\DATABASE\BSA_CTMP.L

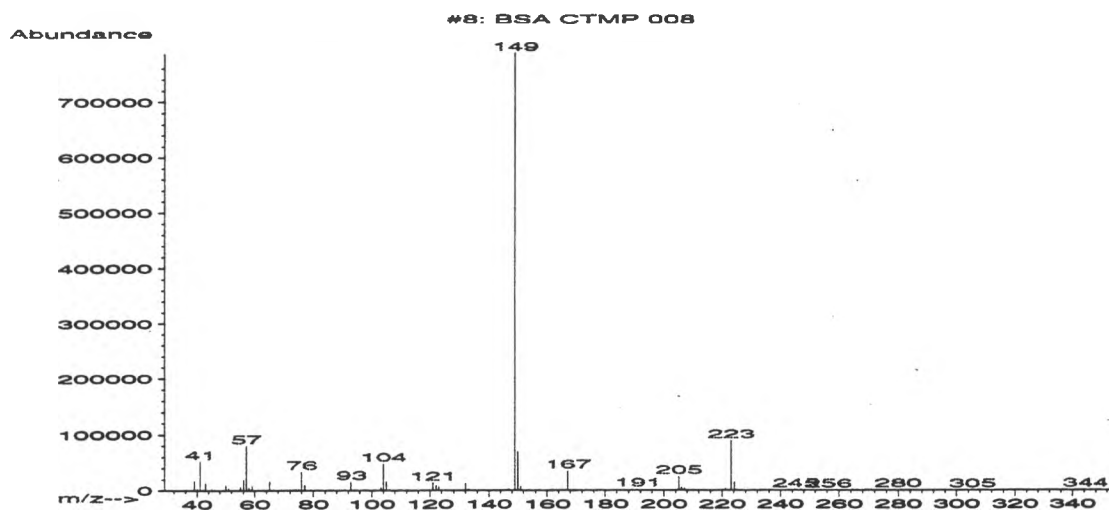
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
99.10	6329	123.15	664	134.05	236	150.60	538
103.20	455	124.15	202	136.00	430	151.20	851
109.10	1343	125.10	4091	139.05	689	153.10	2246
110.00	479	126.15	1598	141.20	2945	154.15	2248
110.30	897	127.05	4473	141.85	212	155.15	2156
111.15	6219	128.00	222	143.70	943	156.90	275
112.15	4206	130.65	205	144.90	176	157.90	257
113.10	6943	131.00	358	145.20	465	159.05	529
115.10	1091	132.05	174	145.95	353	161.90	320
115.85	168	133.00	93	146.30	519	163.10	490
117.95	195	133.25	187	147.00	210	163.90	214

#7: BSA CTMP 007

Full Spectrum # 7 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
165.95	677	182.05	893	204.35	9	223.30	181
167.10	208	183.05	453	206.25	395	230.05	1348
168.10	573	185.20	404	209.10	235	230.90	410
168.25	657	189.05	643	210.90	3		
169.20	1958	192.05	783	211.20	576		
171.10	34	196.05	136	212.20	48		
172.30	502	197.15	1537	215.20	193		
174.05	4949	197.35	208	217.00	48		
175.20	959	201.15	179	218.60	63		
178.85	189	202.15	238	219.00	38		
180.00	269	203.15	709	219.20	284		

BSA CTMP 008



#8: BSA CTMP 008
Full Spectrum # 8 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.05	17432	52.85	946	66.15	1344	79.05	1246
40.15	2745	55.10	6727	66.95	328	81.05	520
41.10	52112	56.15	19344	69.10	491	83.05	524
42.15	1440	57.10	79944	71.00	1673	85.00	759
43.05	13457	58.05	4668	72.00	1300	89.05	375
44.05	742	59.10	8488	73.15	1530	91.05	40
45.10	2641	59.95	388	74.05	2463	93.00	15698
47.20	173	62.80	1279	75.05	1776	94.05	1185
47.50	722	63.15	336	76.05	33376	95.15	783
50.00	9211	64.25	665	77.05	9249	96.00	408
51.00	3333	65.05	15595	77.85	898	97.15	817

#8: BSA CTMP 008
Full Spectrum # 8 from C:\DATABASE\BSA_CTMP.L

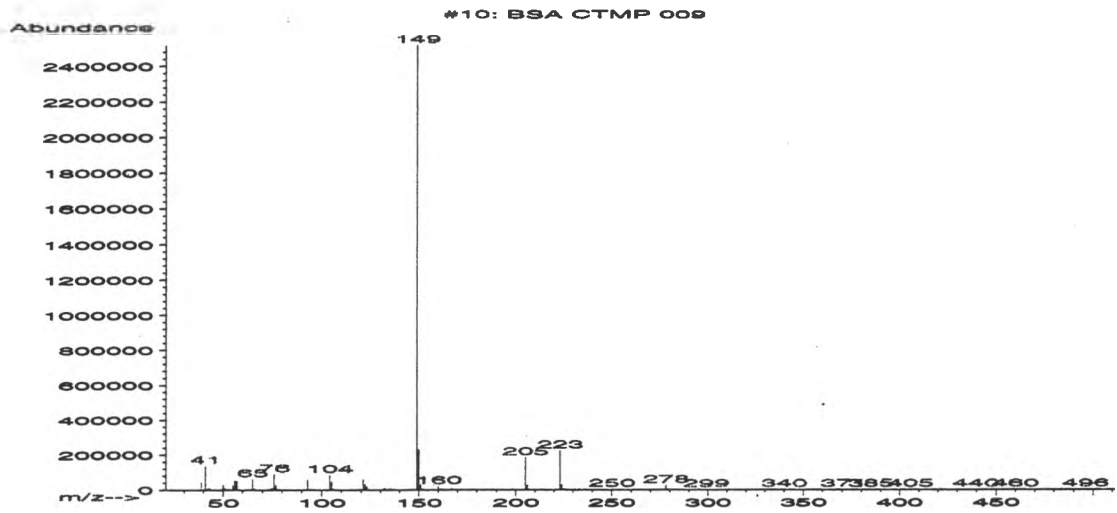
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
100.10	425	122.05	8691	145.15	496	163.05	1329
100.80	772	123.05	6665	146.60	417	164.00	498
103.10	5219	129.55	352	146.95	2444	165.10	485
104.00	47776	132.05	13168	149.00	785792	167.05	35120
105.00	15720	133.05	2296	150.00	69136	168.00	1426
106.10	1079	135.15	1054	151.00	7251	169.10	893
112.20	632	137.00	195	153.00	377	170.10	446
115.15	410	137.95	434	153.90	1005	177.05	534
116.00	368	141.25	347	160.10	369	178.15	576
119.10	806	142.40	328	161.05	1486	179.05	547
121.00	14007	143.95	399	162.00	2506	186.10	241

#8: BSA CTMP 008

Full Spectrum # 8 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
188.15	509	208.95	220	235.10	666		
189.05	1745	210.05	5	237.20	476		
191.10	1942	220.10	697	245.15	709		
192.35	450	220.95	246	256.35	446		
193.00	1018	221.15	3330	271.90	624		
195.15	402	223.10	89176	278.50	608		
203.10	301	224.15	14667	279.90	835		
205.10	24760	225.00	1704	304.75	444		
206.05	5163	225.80	405	305.35	544		
207.10	3978	229.70	522	307.75	394		
208.05	891	234.60	412	344.50	985		

BSA CTMP 009



#10: BSA CTMP 009
Full Spectrum # 10 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.05	143	49.00	373	61.80	647	68.55	358
37.05	376	50.05	29368	62.05	287	69.10	1744
39.10	41728	51.05	11067	62.95	1969	70.05	96
40.20	521	51.75	306	63.20	1002	71.35	179
41.10	135808	52.05	2492	64.10	2058	72.10	172
42.10	7322	53.05	5775	65.05	62200	73.00	1543
43.05	12595	54.05	2033	66.10	7028	73.20	1168
44.05	1218	55.10	24936	66.65	185	74.05	5772
45.05	479	56.10	52280	67.20	169	75.10	13340
45.90	197	57.10	51248	67.55	605	76.05	88176
46.90	200	58.00	2040	68.10	736	77.05	25720

#10: BSA CTMP 009
Full Spectrum # 10 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
78.00	2886	90.00	128	104.05	84600	119.00	1972
78.20	1713	91.00	3886	105.05	46448	119.90	1101
79.10	3171	92.05	3889	106.00	5254	121.05	58992
79.95	148	93.05	57384	107.00	2693	122.00	33064
81.60	210	94.05	5262	110.05	15	123.00	20808
82.05	44	95.00	206	115.05	614	124.05	2002
82.30	247	95.15	896	115.75	412	126.05	480
83.05	541	97.60	234	116.25	223	127.05	464
87.90	178	101.00	513	117.05	251	127.65	175
88.20	197	102.10	549	117.55	319	128.00	573
89.20	180	102.90	531	118.10	834	129.05	1746

#10: BSA CTMP 009

Full Spectrum # 10 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
130.00	590	141.05	7	152.00	1474	166.30	487
130.95	629	142.85	158	154.25	91	166.80	866
131.20	1225	143.30	73	154.95	147	167.05	8428
132.10	11246	144.05	270	157.00	319	168.05	960
133.10	3247	144.95	1402	159.05	667	169.00	79
134.10	252	145.30	191	160.10	19928	172.90	397
135.00	10551	146.05	773	161.10	3212	175.05	1270
136.00	3347	147.10	3788	162.05	2023	176.15	1792
137.05	824	149.00	2515456	162.95	832	177.00	3547
137.85	627	150.00	229504	163.90	232	178.10	4251
140.25	95	151.00	29896	165.05	1139	178.85	193

#10: BSA CTMP 009

Full Spectrum # 10 from C:\DATABASE\BSA_CTMP.L

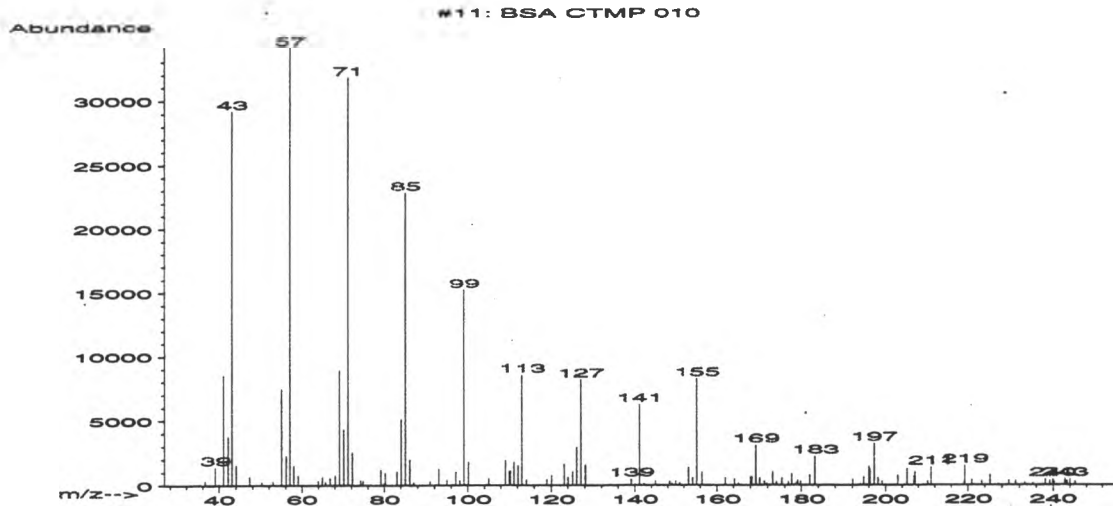
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
179.05	454	194.90	375	207.10	1980	230.15	201
179.45	267	195.90	84	209.15	425	233.15	4408
182.10	90	197.25	169	211.30	169	234.00	217
185.15	222	198.90	193	212.60	209	234.40	170
186.05	596	201.05	202	214.00	888	235.10	293
187.95	829	201.40	161	216.90	27	236.10	1414
189.00	78	202.05	143	217.20	111	237.10	358
190.10	415	202.35	195	223.10	222848	241.00	138
192.25	195	203.20	592	224.05	27752	243.15	577
193.00	3256	205.10	184896	225.05	3426	249.10	442
193.75	174	206.05	27512	226.00	204	250.05	2168

#10: BSA CTMP 009

Full Spectrum # 10 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
251.00	827	280.00	874	387.35	201	479.90	183
251.75	147	281.90	199	390.85	229	496.05	165
256.75	186	287.70	147	405.50	165		
258.55	211	299.00	262	433.65	200		
260.75	252	301.00	207	437.35	215		
261.20	182	340.00	243	439.65	296		
262.25	185	342.30	55	440.75	221		
263.15	190	356.10	178	446.65	167		
269.45	303	362.90	189	449.15	270		
278.15	25464	370.75	299	455.45	239		
279.05	3075	384.75	248	459.95	187		

BSA CTMP 010



#11: BSA CTMP 010
Full Spectrum # 11 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.60	322	56.15	2279	71.10	31816	86.15	1952
39.05	1392	57.10	34168	72.20	2522	87.10	218
40.00	110	58.00	1537	74.25	395	90.95	291
41.10	8540	59.05	756	74.75	328	92.25	39
42.15	3770	63.95	356	76.70	87	93.05	1271
43.10	29216	65.00	645	79.10	1211	95.00	409
44.05	1565	65.65	263	79.85	135	97.05	1020
47.35	660	66.85	574	80.20	960	98.10	340
50.25	256	68.05	781	83.10	1044	99.10	15231
53.00	315	69.10	8923	84.10	5109	100.15	1783
55.05	7449	70.10	4314	85.10	22832	105.00	502

#11: BSA CTMP 010
Full Spectrum # 11 from C:\DATABASE\BSA_CTMP.L

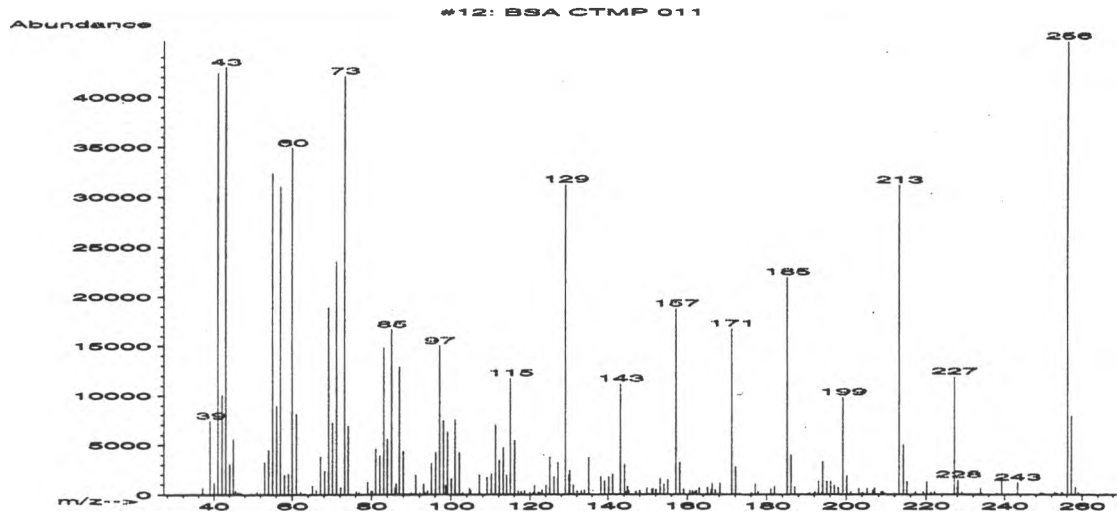
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
109.10	1910	125.15	1053	148.50	295	168.00	647
110.05	1077	126.10	2945	149.05	146	168.30	644
110.25	1107	127.05	8204	150.00	320	169.25	3081
111.15	1782	128.15	1583	151.00	179	170.15	554
112.15	1550	134.05	81	153.15	1376	171.25	290
113.10	8546	139.15	497	154.15	584	171.80	135
114.15	388	140.10	92	155.15	8254	173.15	1025
119.00	457	141.15	6252	156.35	1006	174.10	254
120.10	778	142.20	131	162.00	582	175.30	533
123.10	1671	145.00	330	164.20	465	176.85	245
124.05	637	148.10	8	165.15	148	177.75	880

#11: BSA CTMP 010

Full Spectrum # 11 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
178.70	152	197.20	3214	219.30	1494	239.90	461
179.15	343	198.15	559	220.95	403	240.15	254
179.85	303	199.15	288	223.30	306	241.20	2
182.00	776	202.95	746	225.20	775	242.75	470
183.25	2226	205.15	1252	227.10	76	243.25	288
192.15	462	206.85	670	229.60	349	244.05	463
194.00	99	207.10	1009	231.20	317	245.25	275
194.75	636	209.10	20	233.30	192		
195.35	80	210.20	288	235.20	136		
196.00	1469	211.10	1382	238.10	429		
196.25	1260	219.10	261	239.25	338		

BSA CTMP 011



#12: BSA CTMP 011
Full Spectrum # 12 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
37.10	662	49.75	70	61.00	8145	73.10	42088
39.05	7463	51.15	259	62.10	259	74.00	6919
40.10	1184	52.00	124	63.10	96	76.15	288
41.10	42432	53.10	3309	65.05	919	76.90	235
42.10	10052	54.05	4508	66.05	459	79.00	1285
43.10	43000	55.05	32368	67.10	3835	79.90	366
44.10	3093	56.10	8960	68.15	2407	80.25	375
45.00	5627	57.10	31080	69.10	18928	81.10	4620
45.60	417	58.10	1964	70.15	7250	82.10	3941
46.20	232	59.05	2101	71.10	23552	83.10	14867
46.80	211	60.00	34904	72.15	712	84.05	5657

#12: BSA CTMP 011
Full Spectrum # 12 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
85.10	16696	94.05	408	104.65	639	117.00	368
85.95	741	95.10	3201	105.00	432	117.75	326
86.25	1122	96.15	4263	107.05	1984	118.65	425
87.05	12861	97.10	15033	109.05	1776	120.05	225
88.05	4392	98.10	7499	110.10	2079	120.85	226
90.00	223	98.70	937	111.15	7022	121.15	965
90.95	47	99.15	6372	112.15	3485	122.10	261
91.10	1978	100.10	1632	113.10	4752	122.45	213
92.10	212	101.05	7606	114.00	1957	123.05	483
93.10	1071	102.10	4274	115.00	11754	124.10	943
93.50	209	103.00	196	116.05	5482	125.10	3818

#12: BSA CTMP 011

Full Spectrum # 12 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
126.15	1786	139.15	1369	151.00	528	161.90	300
127.15	3249	140.20	1763	151.25	554	162.30	415
129.10	31256	141.20	2081	152.10	496	163.05	701
130.00	2027	143.10	11172	153.10	1603	165.05	719
130.20	2441	144.10	3049	154.10	1090	165.35	66
131.10	996	144.35	225	155.10	1498	166.00	483
132.15	353	144.90	812	157.15	18800	166.25	1143
133.10	354	145.20	405	158.15	3250	167.05	505
133.95	482	147.00	342	159.10	550	168.20	1134
135.10	3733	148.00	384	160.70	394	171.15	16768
138.15	1802	149.80	659	161.30	411	172.15	2801

#12: BSA CTMP 011

Full Spectrum # 12 from C:\DATABASE\BSA_CTMP.L

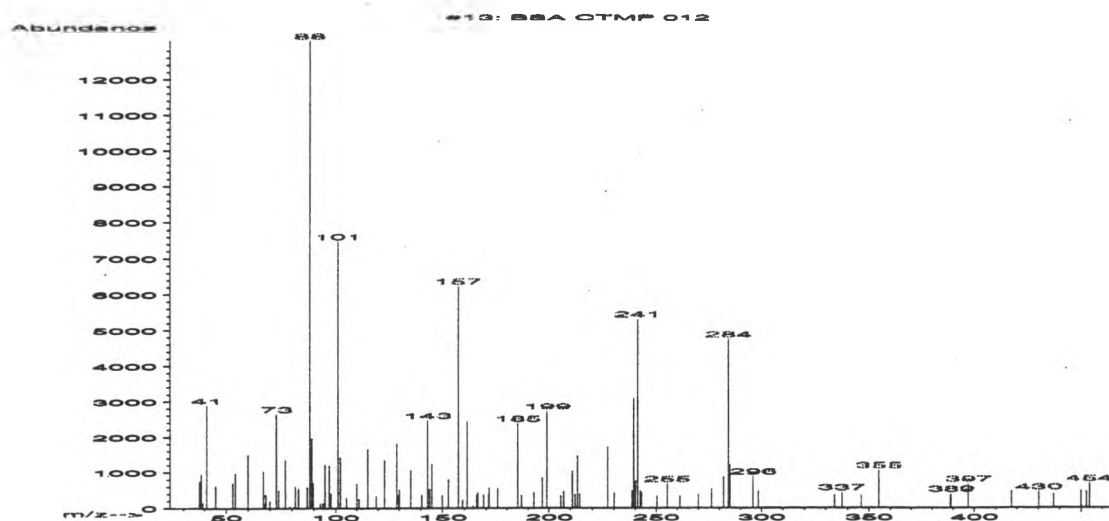
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
173.15	132	191.95	219	201.15	274	209.55	151
176.15	197	192.25	316	203.20	590	212.15	109
177.10	1122	193.10	1381	203.85	137	213.15	31232
177.85	293	194.00	230	204.25	207	214.20	5015
179.15	16	194.20	3354	204.80	17	215.15	1311
181.00	609	195.20	1363	205.20	603	217.00	179
181.95	850	196.15	1331	206.65	445	217.30	308
185.10	21992	197.05	956	207.05	660	219.20	288
186.10	4038	198.05	742	208.10	24	220.15	1292
187.05	802	199.20	9840	208.70	262	221.20	207
190.75	206	200.15	1876	209.10	328	222.10	316

#12: BSA CTMP 011

Full Spectrum # 12 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
227.20	11908	242.05	6	257.20	7944		
227.95	768	243.25	1227	258.25	750		
228.15	1477	249.20	195	258.95	229		
229.15	255	249.75	173				
233.10	111	250.20	81				
233.90	663	252.85	282				
234.20	148	253.25	46				
237.10	4	253.45	174				
238.05	168	254.55	275				
239.25	1370	254.85	206				
241.00	64	256.20	45640				

BSA CTMP 012



#13: BSA CTMP 012

Full Spectrum # 13 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
37.60	752	70.05	201	89.70	703	115.05	1652
38.30	951	73.00	2639	93.00	133	119.15	336
39.05	146	74.05	498	94.20	150	123.05	1339
41.05	2885	77.05	1344	95.05	1224	128.95	1806
45.00	622	79.10	52	97.10	1191	129.75	369
53.05	706	81.00	19	97.80	406	130.15	520
54.25	976	81.60	595	101.05	7469	135.35	1064
60.00	1501	83.05	547	102.10	1423	140.45	376
67.15	1035	87.00	590	105.00	291	143.15	2464
67.95	117	88.10	13083	109.90	687	144.05	532
68.15	373	89.00	1961	111.05	267	145.10	1229

#13: BSA CTMP 012

Full Spectrum # 13 from C:\DATABASE\BSA_CTMP.L

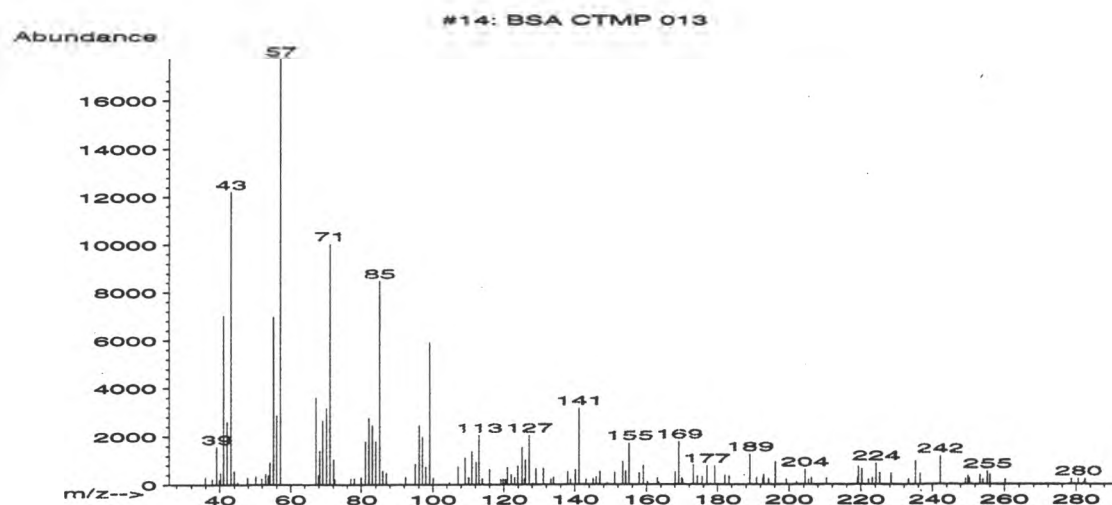
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
149.90	351	175.50	557	214.20	399	261.35	340
152.60	799	185.05	2375	227.20	1717	270.05	378
157.10	6218	186.85	358	230.15	429	276.30	537
159.15	232	192.75	440	238.40	484	282.00	860
161.15	2426	196.75	850	239.15	3096	284.25	4738
163.90	65	199.10	2720	240.05	758	285.00	1200
165.60	362	205.55	346	241.20	5298	296.00	885
166.10	432	206.95	464	242.35	486	298.50	473
168.90	370	210.90	1028	242.95	432	334.05	365
171.05	394	212.20	382	250.25	340	337.40	438
171.35	559	213.15	1462	255.25	676	346.40	358

#13: BSA CTMP 012

Full Spectrum # 13 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
354.65	1054						
388.65	347						
389.05	396						
397.15	672						
417.40	473						
430.30	454						
437.05	391						
449.85	477						
452.35	467						
453.75	688						

BSA CTMP 013



#14: BSA CTMP 013
Full Spectrum # 14 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
35.90	318	50.15	347	69.05	2657	83.05	2457
37.90	242	51.85	255	69.95	1	84.00	1790
39.15	1569	52.95	448	70.10	3178	85.10	8458
39.90	208	53.65	399	71.10	10030	86.05	567
40.20	492	54.10	927	72.10	1063	87.05	478
41.05	7022	55.10	6992	72.45	219	90.95	39
42.05	2607	56.05	2884	76.95	264	92.30	316
43.10	12219	57.10	17720	77.95	262	95.00	860
44.05	549	67.10	3613	79.95	316	96.10	2464
45.05	96	67.85	406	81.10	1781	97.05	1976
47.80	286	68.20	1410	82.10	2767	98.05	736

#14: BSA CTMP 013
Full Spectrum # 14 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
99.10	5908	119.15	216	128.15	67	146.00	328
100.10	278	119.75	237	129.10	664	147.00	540
104.70	94	120.45	223	131.15	668	149.05	67
107.10	736	120.95	709	133.35	226	151.15	505
109.10	1124	122.15	418	134.05	318	153.25	966
110.15	292	123.10	305	138.05	523	154.05	570
111.05	1365	123.95	787	138.85	217	155.10	1721
112.20	938	125.10	1547	140.20	614	157.90	490
113.00	2049	125.85	244	141.20	3170	159.10	789
113.95	239	126.10	1032	143.05	223	160.25	120
116.00	639	127.15	2046	145.10	247	162.90	271

#14: BSA CTMP 013

Full Spectrum # 14 from C:\DATABASE\BSA_CTMP.L

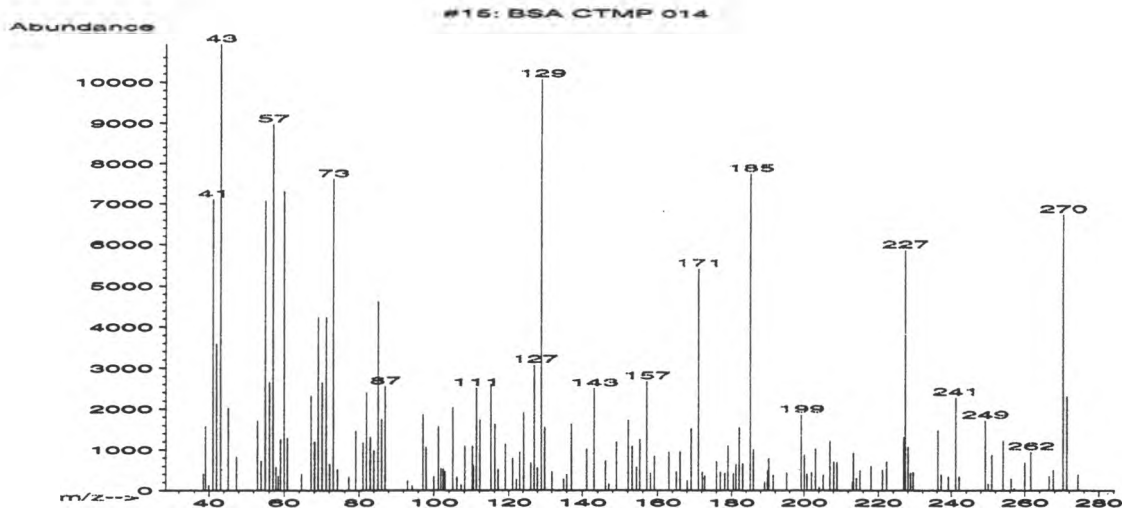
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
163.35	98	179.30	766	202.05	107	225.15	484
168.05	531	180.05	39	204.35	620	228.40	459
169.10	1772	182.05	394	205.35	208	233.30	234
169.90	272	183.25	359	206.20	288	235.20	972
170.20	207	189.00	1252	210.30	260	236.50	436
173.15	827	190.95	281	219.00	267	242.20	1173
174.20	350	192.65	260	219.30	753	245.05	52
175.25	26	192.95	409	220.25	647	249.35	239
175.70	339	194.25	234	222.10	221	250.10	350
177.00	777	196.15	955	223.20	286	250.45	264
178.05	47	199.25	217	224.20	878	253.35	395

#14: BSA CTMP 013

Full Spectrum # 14 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
254.15	206						
255.35	550						
256.05	401						
260.15	208						
278.60	234						
280.60	242						
282.20	120						
282.50	233						

BSA CTMP 014



#15: BSA CTMP 014
Full Spectrum # 15 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
38.50	405	56.10	2652	70.10	2648	85.10	4622
39.05	1581	57.05	8965	71.10	4238	86.05	1748
39.95	127	57.90	582	72.05	649	87.05	2552
41.10	7111	58.45	355	73.00	7608	93.10	231
42.05	3583	59.10	1258	74.15	528	94.30	116
43.10	10929	60.05	7304	77.15	335	97.15	1864
45.10	2021	60.90	1293	79.15	1473	98.05	1069
47.35	836	64.65	399	81.10	1183	100.00	346
53.00	1718	67.10	2314	82.05	2391	101.20	1576
53.95	730	68.10	1201	83.05	1314	101.90	539
55.00	7067	69.05	4240	84.05	982	102.50	537

#15: BSA CTMP 014
Full Spectrum # 15 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
103.00	470	117.00	518	131.95	464	154.25	584
105.00	2036	119.10	1139	135.10	272	155.20	1259
106.00	330	121.10	784	135.95	388	157.10	2678
107.10	138	122.10	269	137.20	1638	158.10	422
108.10	1092	123.05	942	141.15	1030	159.15	849
110.05	1090	124.15	1912	143.10	2503	163.05	953
110.30	624	126.15	676	146.10	741	165.10	462
111.10	2510	127.15	3076	147.00	164	166.10	957
112.10	1734	128.00	560	148.95	1204	168.10	244
115.05	2599	129.10	10054	152.10	1725	169.15	1519
116.10	1638	130.10	1552	153.10	1097	171.10	5410

#15: BSA CTMP 014

Full Spectrum # 15 from C:\DATABASE\BSA_CTMP.L

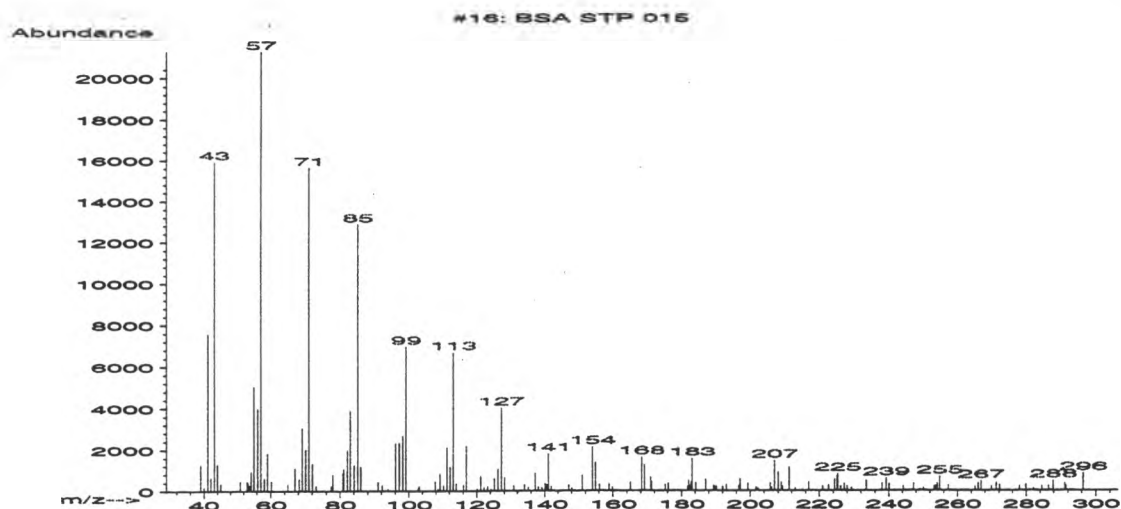
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
172.20	454	186.05	1003	204.15	79	222.20	709
172.80	359	189.05	204	205.25	376	226.80	1318
176.00	714	189.85	484	207.10	1211	227.20	5863
177.00	455	190.15	785	208.10	697	228.05	1072
178.25	422	191.35	379	209.00	694	228.70	427
179.05	1103	195.10	442	213.15	202	229.40	449
180.55	414	199.15	1862	213.40	919	236.25	1476
181.25	640	200.05	876	214.20	308	237.10	395
182.10	1548	200.75	405	215.10	494	239.10	340
183.10	658	202.00	436	218.00	599	241.15	2277
185.15	7740	203.15	1034	221.10	498	242.15	345

#15: BSA CTMP 014

Full Spectrum # 15 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
249.20	1717	271.30	2309				
250.00	173	274.30	386				
251.00	870						
254.10	1228						
256.25	285						
257.10	43						
259.95	682						
261.65	956						
266.55	346						
267.65	503						
270.25	6738						

BSA CTMP 015



#16: BSA CTMP 015
Full Spectrum # 16 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.00	1276	54.15	925	70.10	2033	85.15	12872
40.00	160	55.05	5055	71.10	15641	86.10	1158
41.10	7584	56.15	3974	72.05	1337	91.00	439
42.10	635	57.05	21272	73.15	247	92.30	274
43.10	15929	58.10	603	77.45	223	94.00	100
44.05	1282	59.05	1837	77.90	784	96.15	2316
45.00	336	60.15	463	80.85	862	97.10	2340
51.00	466	64.95	316	81.10	1064	98.15	2677
53.05	454	67.00	1121	82.10	1966	99.10	6967
53.35	383	68.20	579	83.00	3901	102.75	139
53.75	249	69.10	3055	84.10	1257	103.10	227

#16: BSA CTMP 015
Full Spectrum # 16 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
107.70	463	121.20	714	137.20	868	155.05	1381
108.55	103	122.10	165	138.15	180	156.20	313
109.15	830	123.10	205	139.20	140	157.15	33
110.20	263	124.15	76	140.15	344	158.90	335
111.20	2113	125.10	596	140.55	308	159.90	162
112.20	1154	126.10	1057	141.15	1804	165.10	413
113.10	6697	127.15	4022	141.95	206	167.95	27
113.95	353	128.10	642	147.20	285	168.25	1643
116.05	282	130.95	258	148.05	125	169.15	1262
116.95	2191	134.05	303	151.05	755	170.90	655
120.15	92	135.10	167	154.05	2132	171.20	450

#16: BSA CTMP 015

Full Spectrum # 16 from C:\DATABASE\BSA_CTMP.L

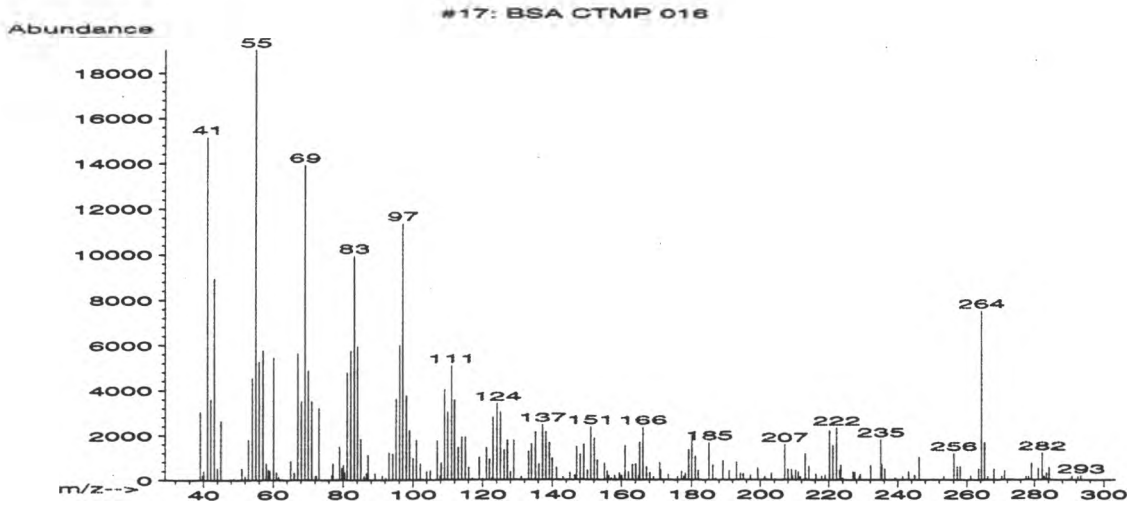
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
175.20	308	189.75	206	206.20	162	225.15	700
176.15	360	190.25	203	207.00	1465	225.35	823
179.10	24	192.10	203	208.05	898	226.15	220
181.75	210	193.10	305	209.00	411	227.20	347
182.05	500	196.65	230	209.30	203	228.00	227
182.35	255	196.95	308	211.20	1143	229.25	138
182.85	399	197.20	575	213.05	122	233.50	485
183.10	1575	199.35	370	216.95	428	238.10	370
184.25	389	201.70	176	221.00	220	239.25	613
187.15	546	202.20	110	222.60	264	240.15	329
189.35	249	205.75	361	224.35	561	244.30	226

#16: BSA CTMP 015

Full Spectrum # 16 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
247.25	344	269.85	212	291.40	245		
249.20	76	271.25	395	296.30	843		
250.20	123	272.25	278				
253.15	224	278.00	223				
253.65	242	279.90	301				
254.15	344	281.00	35				
254.85	692	282.05	111				
257.35	272	284.50	219				
265.10	190	286.50	235				
266.05	383	287.80	481				
266.85	467	291.10	371				

BSA CTMP 016



#17: BSA CTMP 016
Full Spectrum # 17 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.05	3056	53.00	1828	61.55	144	76.75	211
39.70	223	54.10	4548	65.00	858	77.10	733
40.05	407	55.05	19040	66.05	319	78.15	40
41.10	15147	56.05	5274	67.05	5635	79.00	1498
42.10	3611	57.10	5770	68.10	3511	79.65	532
43.10	8945	57.85	56	69.10	13908	80.10	676
44.00	537	58.05	739	70.05	4891	80.40	342
45.10	2638	58.75	441	71.10	3519	81.10	4798
48.75	59	59.10	396	72.05	191	82.10	5748
51.10	528	60.10	5462	72.35	195	83.10	9928
52.05	173	60.95	343	73.10	3225	84.05	5961

#17: BSA CTMP 016
Full Spectrum # 17 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
85.05	1835	97.05	11336	108.25	764	120.00	53
86.00	172	98.10	3764	109.10	4041	121.15	1454
86.70	299	99.05	2218	110.10	3038	122.00	931
87.10	1112	100.00	982	111.15	5104	122.70	97
89.05	299	101.05	1804	112.00	3585	123.00	2801
91.10	207	102.15	723	113.00	1450	124.10	3417
92.15	92	102.95	43	114.05	1943	125.15	3042
93.05	1214	104.05	368	115.05	1928	126.10	1337
94.15	1164	105.05	417	116.15	555	127.05	1778
95.15	3627	107.05	1755	117.15	68	127.95	364
96.10	6024	107.95	169	119.10	1008	129.05	1784

#17: BSA CTMP 016

Full Spectrum # 17 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
131.10	152	145.10	324	155.90	401	165.20	1694
133.20	1283	146.50	210	156.40	186	166.15	2353
134.05	1633	147.05	1498	157.15	89	167.20	585
135.10	2153	148.05	1148	158.20	191	168.15	331
136.15	694	148.75	61	159.50	311	169.10	151
137.15	2465	149.10	1603	160.10	203	170.90	769
138.15	2158	150.10	439	161.05	1538	171.20	441
139.15	1681	151.10	2369	162.10	354	173.30	251
139.95	973	152.10	1873	163.20	696	176.00	161
141.15	553	153.05	893	164.15	716	177.10	381
143.05	145	155.15	745	164.95	182	177.75	162

#17: BSA CTMP 016

Full Spectrum # 17 from C:\DATABASE\BSA_CTMP.L

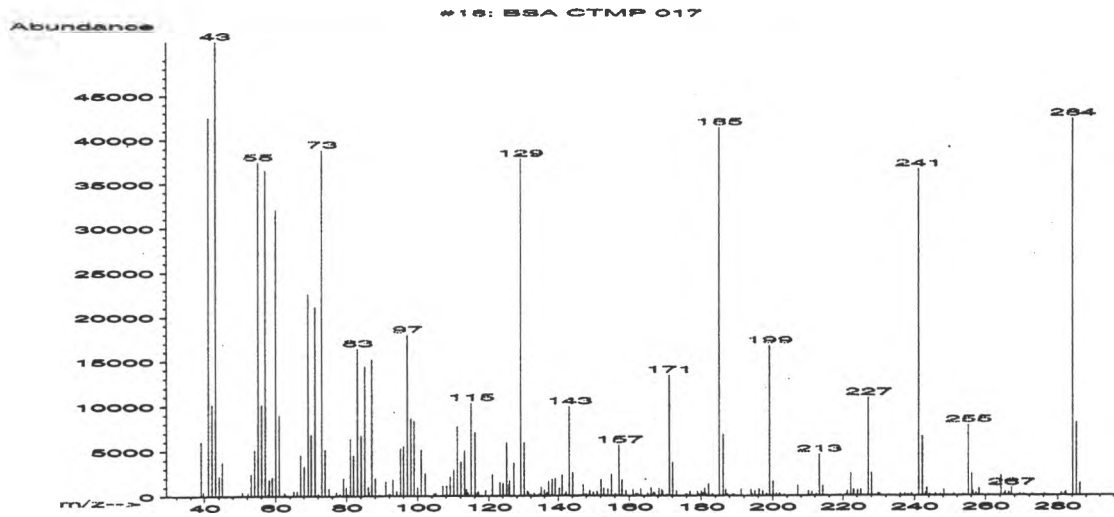
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
178.20	302	194.20	293	209.30	171	221.20	1541
179.15	1354	195.05	269	210.25	446	222.20	2324
180.05	1978	197.10	209	211.10	361	223.15	416
181.15	1075	199.20	529	211.70	149	223.45	674
181.95	430	201.25	143	213.05	1165	224.05	76
185.05	1668	203.20	289	213.35	61	225.30	4
186.10	675	204.25	22	214.20	621	227.00	352
187.00	75	205.30	4	216.20	252	227.40	350
189.10	852	207.10	1583	218.00	180	228.80	165
190.95	418	208.05	493	219.00	216	229.10	246
193.10	805	209.05	464	220.20	2192	232.10	663

#17: BSA CTMP 016

Full Spectrum # 17 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
235.00	1807	256.15	1191	277.60	166		
235.25	690	257.15	583	278.30	166		
236.20	495	258.10	596	279.20	751		
239.15	87	261.15	186	281.15	521		
241.05	7	263.45	519	282.20	1213		
241.35	168	264.30	7523	282.80	156		
243.10	365	265.25	1682	283.40	301		
244.85	204	266.15	154	284.20	558		
246.15	1013	268.00	484	290.80	176		
250.40	45	270.35	159	292.40	153		
253.25	164	271.15	420	293.30	183		

BSA CTMP 017



#18: BSA CTMP 017

Full Spectrum # 18 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.10	6047	55.05	37472	66.10	561	77.90	93
39.70	481	56.10	10156	67.10	4563	78.15	256
41.10	42544	57.10	36560	68.10	3314	79.10	1997
42.15	10191	57.85	261	69.15	22544	79.95	946
43.10	51064	58.10	1858	70.10	6821	80.35	179
44.10	2222	59.05	2102	71.15	21096	81.10	6363
45.05	3790	60.00	32056	72.05	262	82.05	4486
50.60	429	61.00	9002	73.10	38856	83.10	16408
52.15	369	62.45	330	74.00	5180	84.05	6704
53.05	2447	63.00	106	75.05	820	85.10	14429
54.10	5132	65.10	548	77.15	421	86.05	1032

#18: BSA CTMP 017

Full Spectrum # 18 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
86.30	458	97.10	17968	110.10	2950	121.00	2385
87.05	15207	98.15	8627	111.15	7742	123.15	1474
88.05	1983	99.05	8316	112.10	3803	124.10	1418
89.20	167	100.05	939	113.10	5003	125.15	5948
91.00	1611	101.05	5154	113.70	743	125.75	1297
91.90	254	102.10	2496	114.15	328	126.00	1751
92.20	195	104.50	254	115.05	10326	127.10	3696
93.00	1830	105.05	304	116.10	7050	129.10	37824
94.05	537	107.05	1177	116.75	343	130.10	5951
95.15	5304	108.15	1143	117.05	476	131.05	567
96.05	5495	109.10	2128	119.05	637	131.35	328

#18: BSA CTMP 017

Full Spectrum # 18 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
132.00	140	139.10	1947	150.05	399	160.95	676
132.90	349	140.25	886	151.10	528	161.80	254
133.20	56	141.10	2317	151.50	33	162.20	242
134.15	129	141.95	236	152.15	1813	163.15	754
134.65	260	142.20	465	153.00	861	165.15	308
135.05	979	143.15	9926	154.10	792	166.05	909
136.00	666	144.10	2568	155.05	2402	166.70	379
136.65	360	147.10	1238	156.15	260	167.15	361
137.15	1640	147.40	169	157.15	5650	168.25	848
138.00	37	148.00	174	158.00	1785	169.10	707
138.15	1838	149.00	572	159.05	591	169.25	537

#18: BSA CTMP 017

Full Spectrum # 18 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
170.45	142	181.05	883	193.05	88	203.20	141
171.15	13416	181.35	251	194.00	696	207.05	1168
172.10	3740	182.10	1335	194.25	228	208.05	56
173.15	536	183.25	259	195.05	534	210.05	559
175.70	189	185.10	41376	196.25	810	211.10	459
176.10	205	186.15	6798	197.20	564	212.30	229
176.95	525	186.90	693	198.35	248	213.15	4601
179.05	507	187.35	174	199.15	16696	214.15	1147
179.55	196	188.85	193	200.15	1623	219.20	109
180.15	536	189.15	140	201.05	267	220.95	192
180.55	288	191.15	725	201.95	296	221.25	560

#18: BSA CTMP 017

Full Spectrum # 18 from C:\DATABASE\BSA_CTMP.L

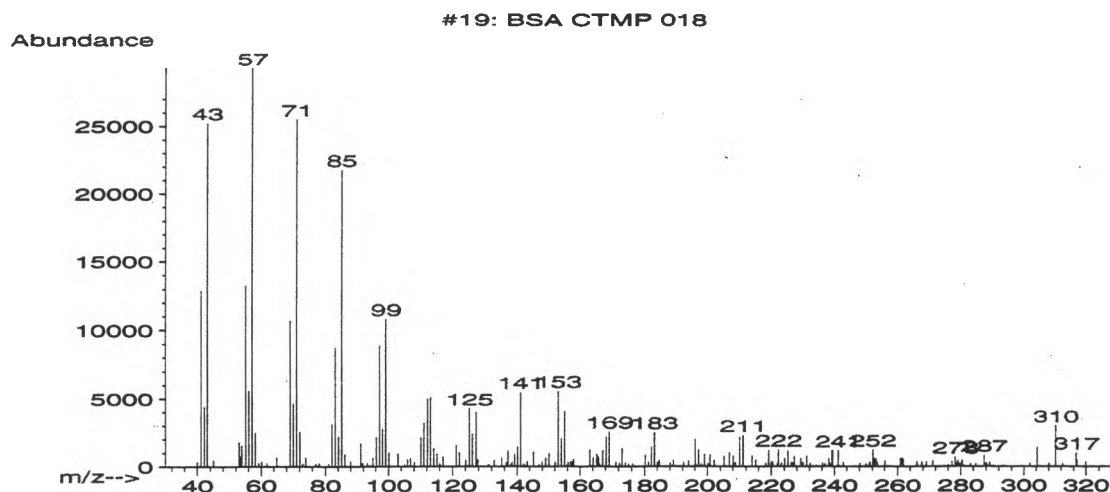
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
222.25	2498	238.30	182	252.60	66	266.45	387
223.05	704	239.20	292	253.65	175	267.10	871
224.20	611	241.15	36712	254.25	83	269.40	181
225.10	709	242.20	6606	255.20	7831	270.45	147
227.20	10874	243.05	380	256.20	2448	272.70	176
228.10	2553	243.35	887	256.45	500	276.30	218
229.90	278	244.15	174	257.35	326	281.00	302
230.30	220	245.75	205	258.20	805	282.00	284
236.10	259	247.25	188	264.20	2250	282.25	432
237.30	207	248.20	661	265.15	201	284.25	42392
238.05	59	251.15	178	265.45	434	285.25	8123

#18: BSA CTMP 017

Full Spectrum # 18 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
286.25	1411						

BSA CTMP 018



#19: BSA CTMP 018
Full Spectrum # 19 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
40.00	346	58.10	2454	77.10	177	93.20	265
41.10	12901	59.25	263	78.15	228	94.05	85
42.15	4413	60.15	345	81.05	203	95.10	637
43.10	25232	61.75	224	82.10	3110	96.15	2163
45.00	442	64.90	661	83.10	8719	97.15	8857
53.00	1767	69.10	10671	84.05	2205	98.10	2783
53.50	727	70.10	4645	85.10	21744	99.15	10796
53.90	1551	71.10	25504	86.10	883	100.10	993
55.10	13249	72.10	2538	88.00	362	103.00	948
56.10	5593	73.05	207	91.15	1705	105.05	148
57.10	29328	73.95	657	91.80	230	106.05	518

#19: BSA CTMP 018
Full Spectrum # 19 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
106.90	616	121.10	1562	136.65	318	147.05	138
107.80	20	122.10	1012	137.15	1130	147.95	343
108.10	292	124.10	465	138.10	172	149.10	640
110.15	2165	125.15	4258	138.35	261	150.10	946
111.10	3202	126.10	2380	139.15	867	152.05	320
112.15	5000	127.20	4012	140.15	1426	153.10	5550
113.15	5110	127.75	493	141.15	5460	154.15	2052
114.10	1319	131.05	148	142.10	196	155.15	4060
115.10	950	132.75	454	143.05	126	155.85	94
116.10	199	135.10	645	143.25	345	156.20	302
117.10	696	135.95	52	145.15	1070	157.05	355

#19: BSA CTMP 018

Full Spectrum # 19 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
157.40	356	171.10	304	183.15	2494	199.00	876
157.95	547	172.30	256	184.00	316	200.15	208
159.85	4	173.10	1343	184.65	444	200.75	834
163.10	1233	174.10	263	188.05	265	202.10	459
164.15	633	175.10	197	189.10	438	205.10	749
165.30	891	176.30	221	192.35	329	206.90	1020
165.80	714	177.00	74	194.00	388	208.05	765
166.15	164	178.05	38	196.10	2007	208.70	254
167.10	1159	180.15	828	196.45	108	210.15	2166
168.25	2169	181.15	314	197.20	1200	211.15	2276
169.15	2559	182.10	1451	198.10	197	214.00	783

#19: BSA CTMP 018

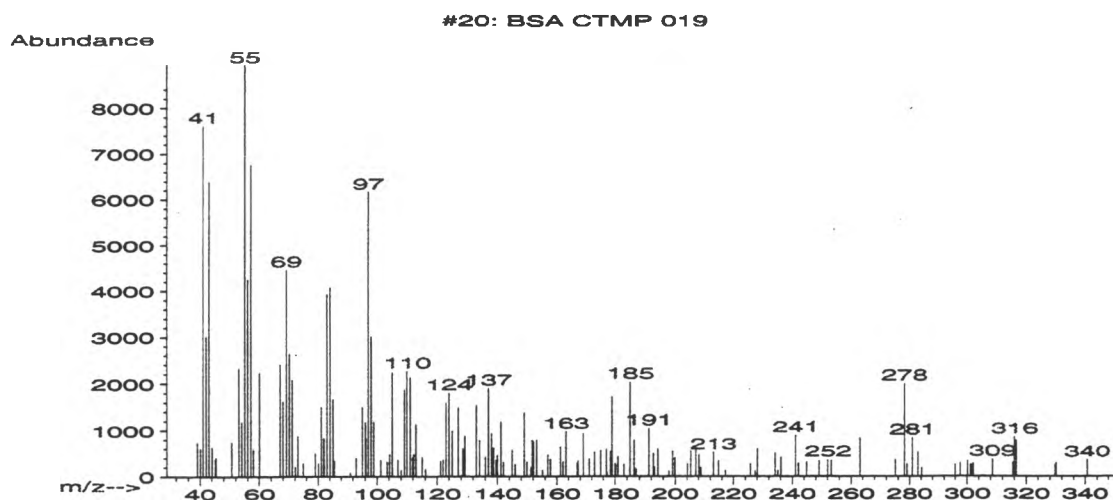
Full Spectrum # 19 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
215.10	466	226.50	275	238.50	262	253.20	554
218.20	259	227.20	729	239.20	1149	253.65	268
219.15	1187	229.15	612	239.40	1148	256.10	396
220.00	327	229.90	308	241.30	1152	257.05	26
220.40	328	231.10	752	242.85	296	260.90	605
221.90	216	232.20	202	248.20	246	261.50	621
222.15	1218	234.15	97	250.05	206	261.85	489
223.10	264	236.20	258	251.05	224	266.25	349
224.15	610	237.00	207	251.35	324	267.75	330
225.15	1148	237.35	32	252.25	1227	269.05	328
226.20	292	238.25	566	252.75	594	271.15	427

#19: BSA CTMP 018

Full Spectrum # 19 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
276.10	113	287.40	811	317.15	475		
277.30	366	288.00	267	319.85	321		
278.30	680	288.35	123				
278.60	235	289.15	310				
279.10	434	301.90	227				
279.70	216	304.30	1407				
280.10	144	305.25	4				
280.40	444	308.15	237				
281.05	39	310.30	2999				
283.10	212	312.45	204				
284.80	204	316.80	1007				



#20: BSA CTMP 019
Full Spectrum # 20 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.00	737	55.05	8931	73.05	866	91.00	75
40.10	595	56.00	4243	74.90	277	93.10	398
41.05	7612	57.10	6755	79.05	494	95.15	1501
42.15	3013	58.00	583	80.15	281	96.10	1171
43.10	6389	60.10	2229	81.10	1496	96.30	817
44.05	628	67.05	2398	81.80	824	97.10	6156
45.10	368	68.05	1618	82.05	806	98.10	3009
45.40	410	69.10	4456	83.10	3921	99.00	1186
50.75	740	70.10	2635	84.15	4068	101.20	350
53.10	2324	71.05	2071	85.10	1659	103.40	307
54.10	1169	72.20	193	85.60	338	104.20	484

#20: BSA CTMP 019
Full Spectrum # 20 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
105.05	2231	121.15	325	136.05	414	149.90	307
107.00	361	122.00	359	137.05	1897	151.20	186
108.10	135	123.00	1593	138.05	922	151.70	780
109.15	1870	124.05	1795	138.75	617	152.05	755
110.05	2261	125.10	979	139.55	349	153.15	785
111.15	2126	127.05	1495	140.05	452	155.10	133
111.90	414	128.00	14	141.20	1184	157.05	471
112.20	482	128.55	599	142.05	309	157.90	370
113.05	1128	129.20	872	145.00	564	161.20	630
115.10	414	133.00	1538	146.00	259	162.10	316
116.20	156	134.15	779	149.05	1381	163.05	972

#20: BSA CTMP 019

Full Spectrum # 20 from C:\DATABASE\BSA_CTMP.L

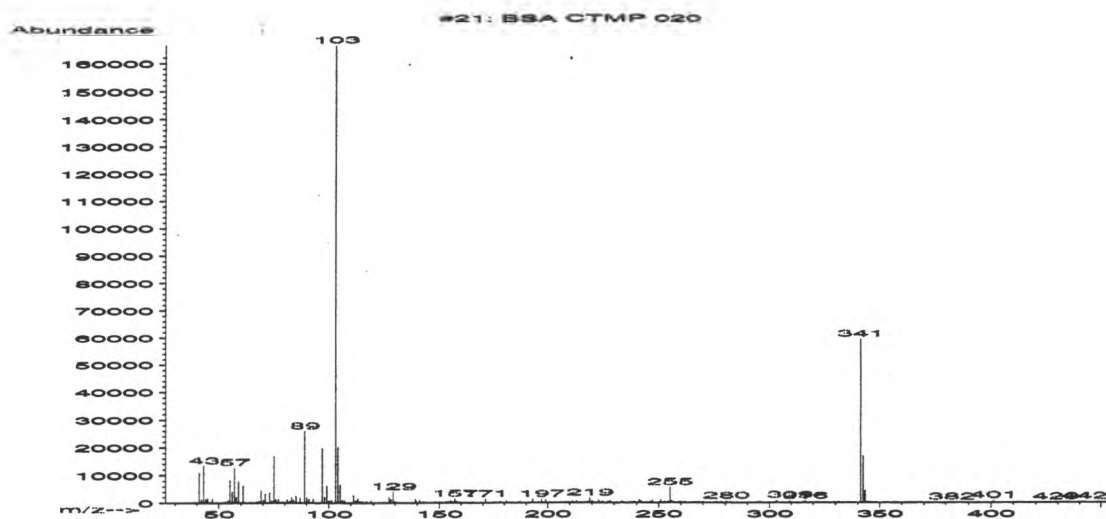
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
166.90	287	180.25	256	197.95	109	225.70	275
167.20	343	180.95	431	199.15	547	227.35	116
169.10	924	183.05	255	199.95	402	228.10	594
171.15	375	184.95	2027	204.15	271	234.10	507
173.00	519	186.25	784	205.35	559	235.05	122
175.10	564	187.00	165	207.05	618	236.10	410
177.05	586	190.90	28	208.15	464	241.05	888
177.40	87	191.20	1040	208.85	185	242.05	283
178.45	544	192.75	498	213.05	515	244.85	315
179.05	1725	193.10	202	214.80	332	249.10	338
179.95	277	194.20	585	217.20	129	252.05	359

#20: BSA CTMP 019

Full Spectrum # 20 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
253.25	345	301.20	261				
263.05	824	301.70	251				
275.10	366	302.20	288				
278.25	1993	308.65	370				
279.10	265	315.45	306				
280.95	839	316.05	853				
282.90	516	316.65	767				
284.25	182	329.65	251				
296.00	258	330.05	295				
297.70	291	340.60	355				
300.20	338						

BSA CTMP 020



#21: BSA CTMP 020
Full Spectrum # 21 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.05	452	51.85	413	67.05	517	79.10	406
40.15	390	53.05	693	68.10	707	80.10	302
41.10	10951	54.10	1127	69.10	4517	81.10	1228
42.10	1463	55.05	8457	70.10	1070	82.20	753
43.10	13358	56.10	4188	71.10	3382	83.10	2098
44.05	1533	57.10	12694	73.10	3810	84.05	1272
45.05	1792	57.95	2155	74.05	1013	85.10	2681
46.20	202	59.00	7864	75.05	16768	87.00	1975
46.85	121	60.05	431	76.05	1367	88.00	207
47.05	1463	61.05	6249	77.10	1364	89.05	25944
50.55	249	65.00	451	78.75	260	90.05	2092

#21: BSA CTMP 020
Full Spectrum # 21 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
91.10	1528	104.05	20248	115.55	289	131.05	264
93.00	1436	105.10	6735	115.95	92	135.25	242
94.00	17	106.10	1071	117.00	616	137.10	110
96.20	341	107.15	895	119.00	854	139.20	1484
97.10	19760	110.10	163	123.10	225	139.55	743
98.15	2164	111.15	2888	125.05	320	140.25	44
99.05	6275	112.20	932	127.20	2176	141.10	1085
99.90	147	113.10	1759	128.10	1465	142.15	199
100.15	870	113.85	296	128.55	222	142.95	596
101.10	1134	114.15	446	129.05	4139	144.00	379
103.10	166528	115.00	561	130.00	562	148.15	558

#21: BSA CTMP 020
Full Spectrum # 21 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
149.00	151	162.40	402	178.00	616	195.75	360
149.95	566	165.30	409	180.00	348	197.15	1367
151.05	343	166.15	40	181.05	865	197.95	330
153.10	540	167.05	102	183.10	155	199.10	1187
154.15	426	168.20	185	184.25	332	200.75	246
155.20	970	169.15	185	187.25	626	205.15	350
156.05	355	171.10	1462	188.05	7	206.25	325
157.10	1580	173.05	109	191.90	59	208.20	405
157.95	719	174.20	312	192.25	323	209.30	391
159.30	564	175.30	267	193.05	1317	210.20	200
160.05	38	176.00	287	193.95	233	211.10	618

#21: BSA CTMP 020
Full Spectrum # 21 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
213.10	888	225.20	2	238.25	563	252.25	355
214.60	225	227.10	569	239.15	548	252.95	580
215.50	273	227.80	254	241.15	1213	254.20	399
217.05	442	228.15	870	241.95	653	255.15	5677
218.10	523	228.60	214	244.20	432	256.00	866
219.15	1921	231.20	248	246.10	647	256.20	470
220.20	708	233.15	638	247.05	1062	257.10	344
221.05	283	233.40	510	250.05	350	259.10	519
221.70	208	234.10	241	250.35	307	259.95	407
223.05	1059	235.15	77	250.65	205	260.35	302
224.80	779	237.15	555	251.05	1192	262.15	644

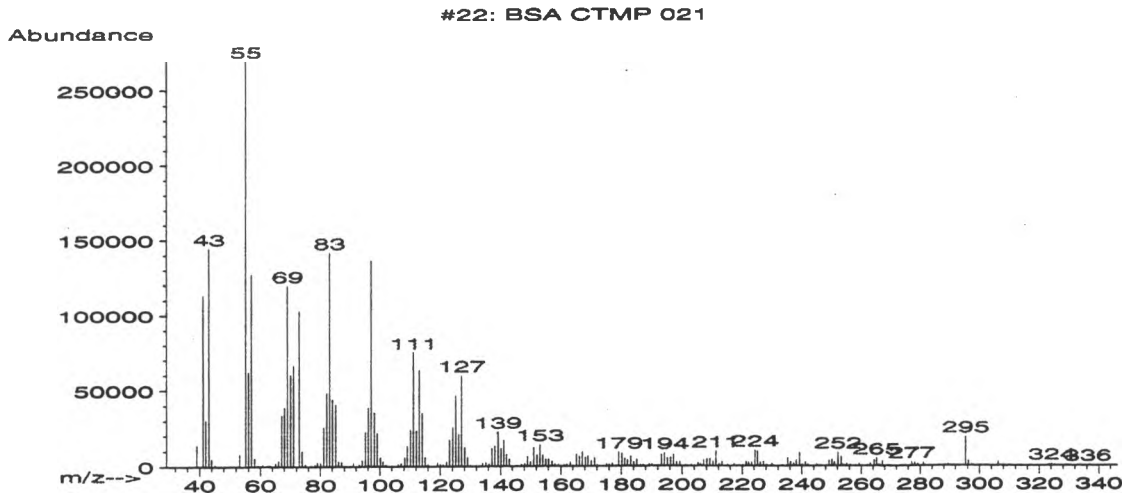
#21: BSA CTMP 020
Full Spectrum # 21 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
263.95	50	277.90	252	309.30	885	331.45	352
265.45	252	278.60	323	313.05	239	341.30	59496
265.95	230	280.40	734	315.45	345	342.35	16832
267.25	468	281.10	280	316.10	613	343.30	4441
268.25	466	282.20	424	316.70	573	344.40	414
269.15	19	294.90	228	319.05	229	346.50	296
269.85	356	295.20	394	321.40	69	348.10	353
270.25	374	296.30	230	322.25	241	356.60	389
273.05	314	302.45	203	325.05	262	362.60	204
275.05	140	302.90	366	326.35	42	364.40	72
276.20	543	303.35	708	329.25	220	382.45	263

#21: BSA CTMP 020
Full Spectrum # 21 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
386.65	202						
401.20	820						
429.10	232						
442.25	317						

BSA CTMP 021



#22: BSA CTMP 021
Full Spectrum # 22 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.05	13971	56.05	62112	66.05	3939	78.30	1219
41.10	113112	57.05	127048	67.10	33456	79.05	2681
42.10	30568	58.10	5629	68.10	38792	80.15	2461
43.10	144384	59.00	593	69.05	119648	81.15	25768
44.05	5076	59.35	386	70.10	60184	82.10	48248
45.05	854	59.70	85	71.10	66384	83.10	141632
49.95	261	60.05	239	73.05	102960	84.10	43968
51.10	158	60.75	1006	74.00	10028	85.10	40488
52.00	290	62.45	607	75.00	1505	85.95	559
53.10	8184	63.05	798	76.25	271	86.15	3477
55.05	269184	65.05	2035	77.05	891	87.05	2917

#22: BSA CTMP 021
Full Spectrum # 22 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
88.20	395	102.00	902	115.00	5742	128.10	12373
91.05	2038	104.10	507	116.00	1231	129.05	5815
93.05	1245	106.10	1486	119.10	2460	130.05	675
94.10	4135	107.05	2096	120.05	1290	131.10	149
95.10	22464	108.20	5450	121.05	962	132.00	855
96.10	38416	109.10	13316	122.10	2995	133.10	714
97.10	136192	110.15	23928	123.10	17192	134.00	2212
98.10	35288	111.15	75368	124.15	25496	135.10	2559
99.10	21640	112.15	23280	125.10	46384	136.15	1549
100.15	5682	113.05	63424	126.10	21056	137.15	11604
101.00	3197	114.05	34840	127.05	59888	138.15	13563

#22: BSA CTMP 021
Full Spectrum # 22 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
139.15	22560	152.15	7255	163.10	2562	175.15	1728
140.15	11732	153.15	14147	163.40	572	176.05	1262
141.15	16904	154.15	7227	164.15	657	176.30	463
142.10	7730	155.10	4607	165.15	7708	177.10	1891
143.10	4794	156.05	4606	166.15	6326	178.35	610
145.10	214	157.10	3151	167.15	9463	179.15	9008
147.05	1199	158.10	1526	168.20	5761	180.20	8445
148.15	1814	159.20	790	169.10	6706	181.20	5207
149.05	6151	160.30	289	170.15	3634	182.10	3917
150.05	3030	161.15	786	171.20	5269	183.10	6463
151.10	12134	162.00	1203	172.05	773	184.10	2554

#22: BSA CTMP 021
Full Spectrum # 22 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
185.10	4272	197.15	7538	207.05	3925	218.70	561
186.20	1122	198.15	2629	208.20	4396	219.05	301
187.05	796	199.20	2863	209.10	4701	220.15	952
189.15	1413	200.15	265	210.15	3064	221.05	954
190.05	1020	201.05	589	211.15	9754	221.25	2903
191.10	218	201.75	431	212.20	1471	222.15	2669
192.15	639	203.10	857	213.20	2780	223.10	2345
193.20	7440	204.20	326	214.10	7	224.25	10336
194.20	8623	205.25	2192	215.10	1064	225.15	9519
195.20	5124	205.95	810	217.15	1492	226.10	2286
196.20	5464	206.25	1072	218.25	258	227.15	2721

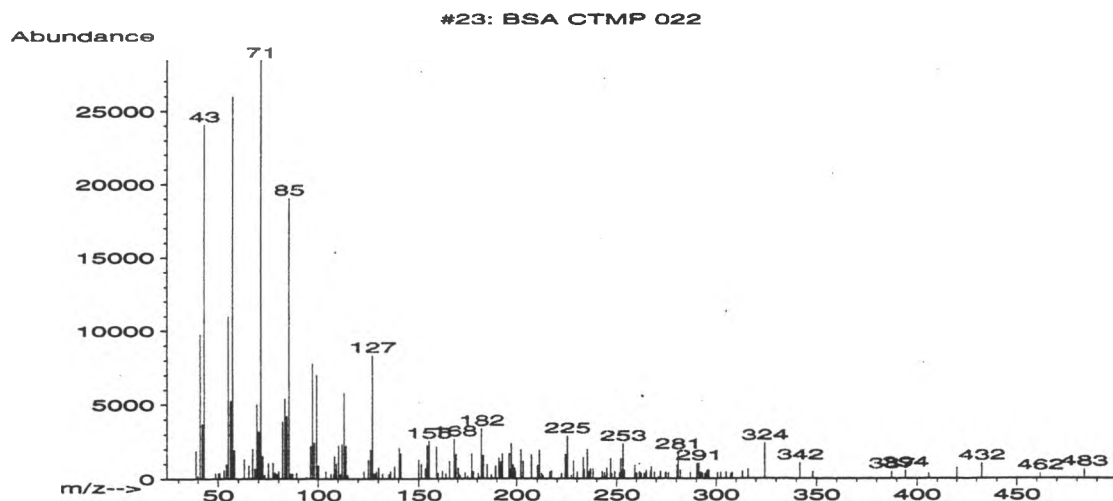
#22: BSA CTMP 021
Full Spectrum # 22 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
228.15	920	241.20	2410	254.35	662	266.10	1102
230.00	1399	242.15	1083	255.15	1411	267.25	2988
231.10	52	245.10	1182	256.25	876	269.15	428
233.30	376	246.15	292	258.05	521	269.45	306
235.25	5071	249.20	3484	259.25	1470	273.10	9
236.25	2504	250.15	3980	260.35	232	273.95	299
237.30	1714	251.05	2451	261.35	301	275.00	126
238.15	3634	252.20	8852	262.20	568	275.30	285
239.20	8557	253.30	6268	263.15	1723	276.25	210
240.00	601	253.75	751	264.35	3667	277.15	2402
240.25	742	254.05	56	265.20	5053	278.20	1941

#22: BSA CTMP 021
Full Spectrum # 22 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
279.15	1287	296.25	3097	323.40	639		
281.15	1847	297.40	875	324.20	1114		
282.15	71	300.20	280	325.15	533		
283.30	251	300.50	301	336.30	291		
287.60	346	301.90	279				
288.10	411	306.20	2551				
289.30	1017	308.15	710				
290.00	325	310.15	278				
292.10	217	310.45	495				
294.40	2	316.75	181				
295.30	18808	320.25	255				

BSA CTMP 022



#23: BSA CTMP 022

Full Spectrum # 23 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.05	1873	56.10	5249	72.10	1555	86.05	342
39.95	234	57.10	25976	72.95	263	87.00	359
41.05	9760	58.10	1918	75.00	1034	89.00	405
42.15	3696	59.10	59	77.25	1076	94.00	147
43.10	24064	62.85	1314	78.10	438	96.05	2228
48.70	409	65.10	894	79.05	343	97.10	7771
50.25	361	67.05	2033	80.10	518	98.10	2417
50.85	393	68.15	689	82.05	3898	99.10	7011
53.00	592	69.10	5005	83.10	5398	100.10	908
54.10	974	70.15	3199	84.15	4222	103.90	501
55.10	10988	71.10	28440	85.15	19056	106.40	347

#23: BSA CTMP 022

Full Spectrum # 23 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
107.15	6	125.05	1264	141.10	1697	165.80	1183
107.90	346	126.20	1952	150.00	1255	168.15	2678
108.15	1512	127.15	8329	151.30	968	169.15	1621
109.15	1004	128.10	362	153.15	23	170.20	707
110.20	2229	129.10	485	153.40	686	170.50	355
111.15	324	130.15	743	154.20	2249	171.15	256
112.05	2341	132.05	343	155.15	2555	172.30	50
113.10	5774	135.10	299	159.10	2165	173.80	419
114.10	2239	136.00	492	159.80	378	175.05	185
115.00	241	138.00	826	162.10	525	177.20	1696
122.85	509	140.20	2085	163.80	361	178.00	492

#23: BSA CTMP 022

Full Spectrum # 23 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
180.55	379	196.15	1696	211.20	1930	230.20	460
181.05	91	196.55	593	212.30	371	233.25	1452
182.10	3384	197.15	2369	213.00	239	233.60	632
183.10	1566	198.20	922	216.30	451	235.25	1979
185.10	947	198.95	708	217.20	542	236.20	468
187.15	265	199.25	499	222.10	267	236.80	670
187.95	79	202.00	1957	222.30	369	238.15	678
189.35	855	203.15	1163	224.15	1624	242.05	49
191.15	1380	207.10	1619	225.20	2869	242.85	495
192.10	1117	209.00	58	227.10	227	243.90	413
192.85	1707	210.15	910	228.25	1217	245.05	722

#23: BSA CTMP 022

Full Spectrum # 23 from C:\DATABASE\BSA_CTMP.L

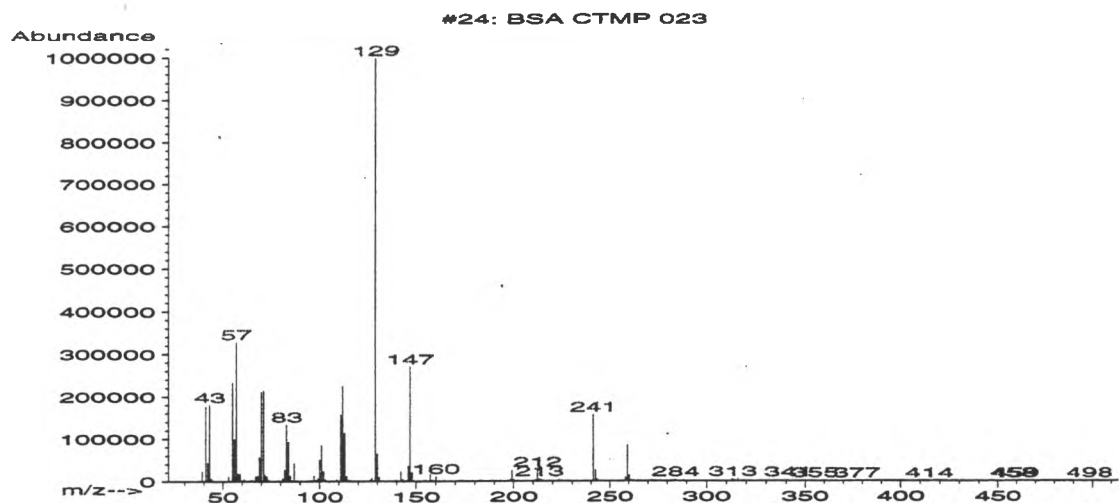
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
247.05	1354	262.25	355	280.30	900	294.90	436
247.45	335	264.05	348	280.95	1796	295.40	581
249.05	501	264.95	564	281.25	33	296.20	555
251.45	382	267.20	504	282.20	588	300.50	411
252.10	1358	267.45	806	283.05	32	302.20	430
252.45	506	269.05	451	287.15	427	304.95	446
253.30	2345	271.20	105	290.30	1011	307.25	347
253.85	574	272.10	493	291.20	1026	308.15	434
259.25	878	274.50	422	292.20	458	313.25	483
260.10	350	274.90	401	293.00	351	316.20	638
261.55	474	276.20	382	294.25	305	324.30	2381

#23: BSA CTMP 022

Full Spectrum # 23 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
341.90	1040						
348.25	474						
387.45	463						
394.35	554						
405.90	369						
420.00	736						
432.50	1024						
461.65	347						
483.50	604						

BSA CTMP 023



#24: BSA CTMP 023
Full Spectrum # 24 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
37.10	149	50.95	1159	61.00	5489	70.10	211840
38.00	157	51.95	576	61.95	147	71.15	213760
39.05	22248	52.20	509	62.85	330	72.10	15230
40.00	173	53.05	11618	64.15	198	73.05	10899
41.10	176448	55.05	233280	65.05	1918	74.05	1733
42.10	43928	56.05	99960	65.45	370	77.00	127
43.10	180352	57.05	327616	65.85	704	77.20	319
44.10	6676	58.10	17712	66.15	475	79.00	1992
45.10	629	59.10	17592	67.10	11715	79.15	1057
47.50	235	60.00	889	68.10	13773	80.05	102
49.85	465	60.15	1455	69.10	56992	81.10	7104

#24: BSA CTMP 023
Full Spectrum # 24 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
82.10	27944	92.80	89	102.10	23352	114.80	4
83.05	133952	93.10	401	103.05	3571	115.10	1990
84.10	93016	93.70	280	103.40	385	116.10	373
85.05	13509	94.25	831	106.15	69	117.10	107
85.80	513	95.05	2054	107.10	100	118.10	74
86.05	2284	96.10	1876	107.50	205	119.05	477
87.05	42936	97.15	12553	109.10	3239	119.95	8
88.00	1661	98.15	2533	111.10	157440	121.10	588
89.05	216	99.15	6433	112.10	224384	123.10	727
90.40	187	100.05	51352	113.10	113848	124.10	341
91.05	172	101.10	85232	114.10	11275	124.50	48

#24: BSA CTMP 023

Full Spectrum # 24 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
125.20	881	137.05	1163	147.00	270080	158.70	168
126.10	3549	137.25	496	148.05	20072	159.15	499
127.10	7294	138.05	389	149.00	2328	160.10	10814
129.05	996992	139.10	2165	151.00	804	161.05	1424
130.05	64128	140.10	2765	152.80	162	162.00	144
131.05	9852	142.10	23312	154.05	3143	163.10	96
132.15	154	142.75	240	155.10	1935	163.60	159
132.75	38	143.10	5108	155.95	308	164.10	159
133.10	3	143.95	1161	156.25	669	164.70	174
135.10	117	145.10	923	157.15	16131	166.00	77
136.05	244	146.05	35960	158.10	2815	167.10	372

#24: BSA CTMP 023

Full Spectrum # 24 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
168.20	160	179.10	1283	188.90	365	202.15	237
169.10	720	181.15	801	191.00	766	205.15	13
169.95	659	182.10	627	193.05	757	206.55	154
170.30	303	182.45	202	194.15	45	208.85	24
171.10	387	182.90	315	195.95	164	209.20	610
172.15	2506	183.10	2115	196.25	207	210.15	754
173.20	2433	184.05	323	197.15	903	211.15	2602
174.30	148	184.45	361	198.25	3639	212.15	26504
175.05	502	185.10	428	199.20	25176	213.15	4578
175.90	202	186.45	174	200.10	3491	214.15	3672
177.05	1022	188.05	162	201.10	405	215.05	1519

#24: BSA CTMP 023

Full Spectrum # 24 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
216.35	96	229.85	226	243.15	4430	259.20	84304
218.15	302	230.30	221	243.90	71	260.20	13428
219.20	34	231.15	221	244.80	147	261.20	1849
220.20	335	232.20	165	245.30	337	262.20	263
222.30	171	233.05	65	246.45	334	265.45	179
223.15	2444	235.15	47	247.15	150	266.95	159
224.30	177	236.10	145	250.15	327	268.85	176
227.30	189	237.55	261	251.05	582	269.25	600
227.70	166	239.35	564	251.85	23	270.25	270
228.30	201	241.15	156800	256.10	692	270.75	150
229.10	3	242.20	26440	258.20	8257	272.10	1754

#24: BSA CTMP 023

Full Spectrum # 24 from C:\DATABASE\BSA_CTMP.L

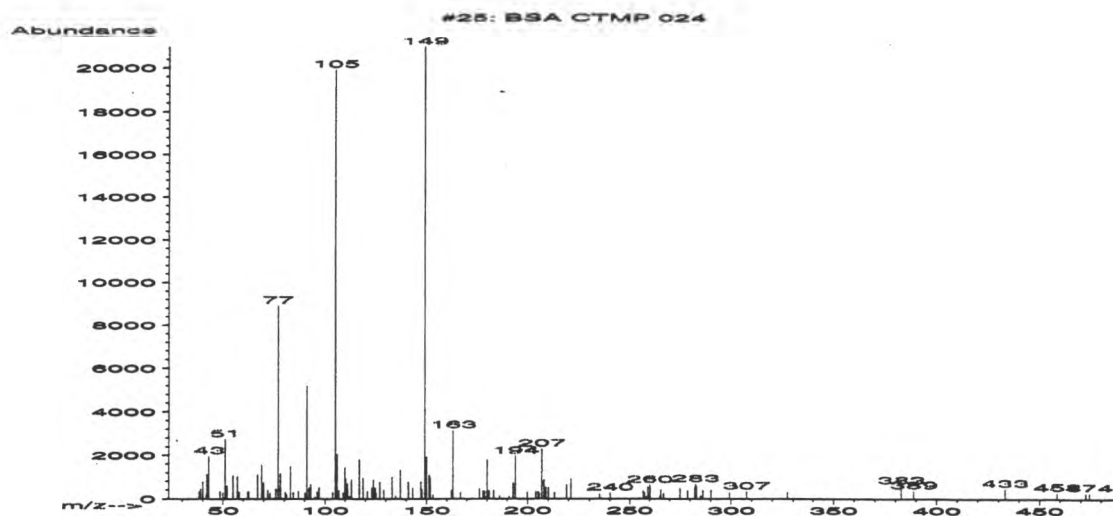
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
273.15	331	298.40	217	326.15	234	355.20	531
274.10	219	303.30	373	327.25	1075	362.30	261
276.00	174	304.55	161	328.10	141	370.15	22
278.70	45	305.15	155	330.45	209	377.15	404
281.05	22	308.45	397	335.05	160	385.75	171
282.15	418	312.35	163	341.25	2118	389.80	47
283.30	168	313.15	4100	342.15	183	401.10	369
284.20	2931	313.95	201	342.35	523	409.10	180
285.10	917	314.35	1041	347.00	235	414.60	345
288.20	166	316.50	54	353.40	298	416.55	125
294.05	105	318.40	542	353.80	199	419.90	151

#24: BSA CTMP 023

Full Spectrum # 24 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
458.15	144						
459.45	272						
464.70	210						
466.20	154						
468.70	163						
472.95	59						
498.25	187						

BSA CTMP 024



#25: BSA CTMP 024

Full Spectrum # 25 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
38.10	321	55.00	1073	75.05	44	91.10	5204
39.00	442	57.05	1028	76.00	448	92.20	501
40.05	782	57.95	305	77.05	8907	93.00	657
41.00	8	62.05	330	78.10	1171	95.05	80
41.85	185	62.65	324	79.15	33	96.05	314
42.15	1139	67.05	1115	80.45	289	97.00	504
43.10	1959	69.10	1558	81.10	183	99.05	22
48.50	335	70.05	746	83.05	1508	103.90	290
49.95	265	71.10	1	84.50	277	105.05	19936
51.05	2742	72.05	389	87.00	344	106.10	2046
52.00	591	73.05	256	90.10	277	106.95	371

#25: BSA CTMP 024

Full Spectrum # 25 from C:\DATABASE\BSA_CTMP.L

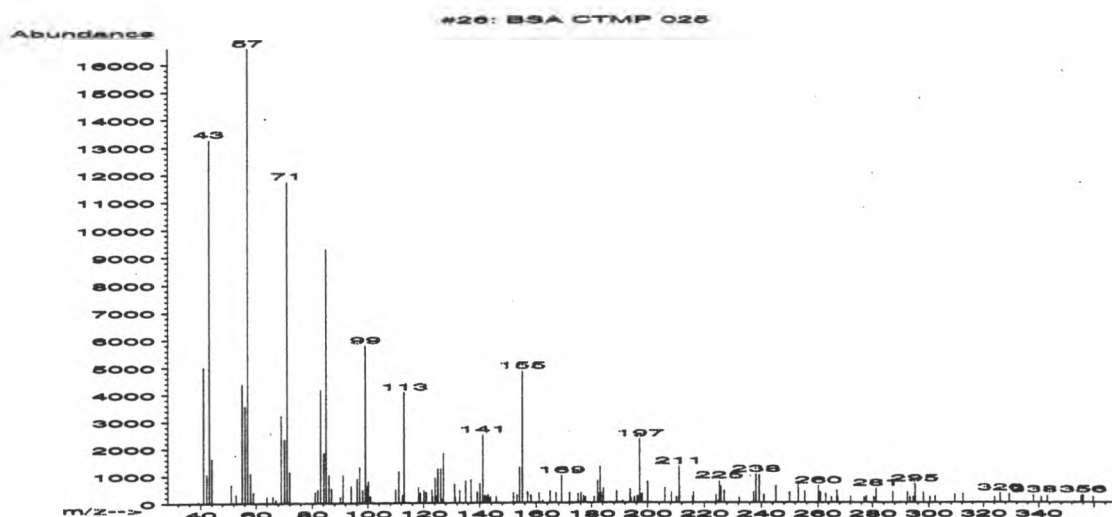
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
109.10	257	124.00	863	147.70	412	178.75	343
109.75	1454	125.00	466	149.00	20960	179.05	68
110.25	926	125.25	259	150.05	1923	180.05	1800
111.05	672	127.10	752	151.20	1094	180.95	355
111.30	402	129.00	389	151.80	944	183.20	388
112.25	114	133.00	1001	153.20	166	186.25	148
113.10	856	134.85	147	162.20	390	191.05	106
117.05	1814	137.05	1321	163.10	3151	193.00	730
119.00	948	141.05	752	166.90	281	194.05	1971
121.00	335	143.15	469	176.30	437	199.95	293
123.15	485	147.10	786	178.05	348	203.95	316

#25: BSA CTMP 024

Full Spectrum # 25 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
205.10	331	251.05	30	275.00	474	382.85	594
205.75	250	255.05	53	278.90	365	388.85	370
207.00	2294	256.65	346	282.30	515	433.15	465
208.15	865	257.25	274	282.70	668	458.45	285
208.95	511	258.10	102	283.10	566	472.40	254
210.20	492	259.00	530	285.20	143	474.10	267
213.10	274	259.25	245	286.20	385		
218.90	636	260.05	632	290.20	402		
221.10	902	265.10	115	299.10	296		
234.90	197	265.55	407	307.55	330		
240.15	275	267.05	251	327.15	288		

BSA CTMP 025



#26: BSA CTMP 025
Full Spectrum # 26 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.05	64	59.05	388	83.05	4156	99.10	5778
41.05	5002	63.95	236	84.15	1851	99.80	628
42.20	1058	66.05	247	85.05	9286	100.15	793
43.10	13268	67.10	123	86.10	1025	101.00	252
44.05	1632	69.10	3224	87.00	526	110.05	497
51.05	686	70.15	2339	90.10	221	111.10	1171
52.85	316	71.10	11730	91.05	1028	112.15	32
55.05	4384	71.95	95	93.95	631	112.40	292
56.10	3564	72.10	1140	96.10	892	113.05	4071
57.05	16584	81.05	405	97.10	1320	118.15	590
58.10	1097	82.05	498	98.05	474	118.85	368

#26: BSA CTMP 025
Full Spectrum # 26 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
120.15	471	131.35	226	145.90	236	169.10	1003
120.85	389	132.90	467	151.90	369	172.00	378
123.00	486	135.00	815	153.15	301	175.05	330
123.25	223	137.05	861	154.15	1308	176.10	376
124.15	931	139.20	411	155.15	4841	177.05	263
124.55	252	140.15	706	157.00	402	177.75	215
125.05	1247	141.15	2498	158.20	291	180.85	223
126.15	1261	141.95	277	161.05	372	182.15	814
126.55	131	142.35	235	162.30	85	182.45	335
127.10	1822	143.05	312	165.05	448	183.10	1329
131.05	700	143.85	210	167.15	364	183.45	374

#26: BSA CTMP 025

Full Spectrum # 26 from C:\DATABASE\BSA_CTMP.L

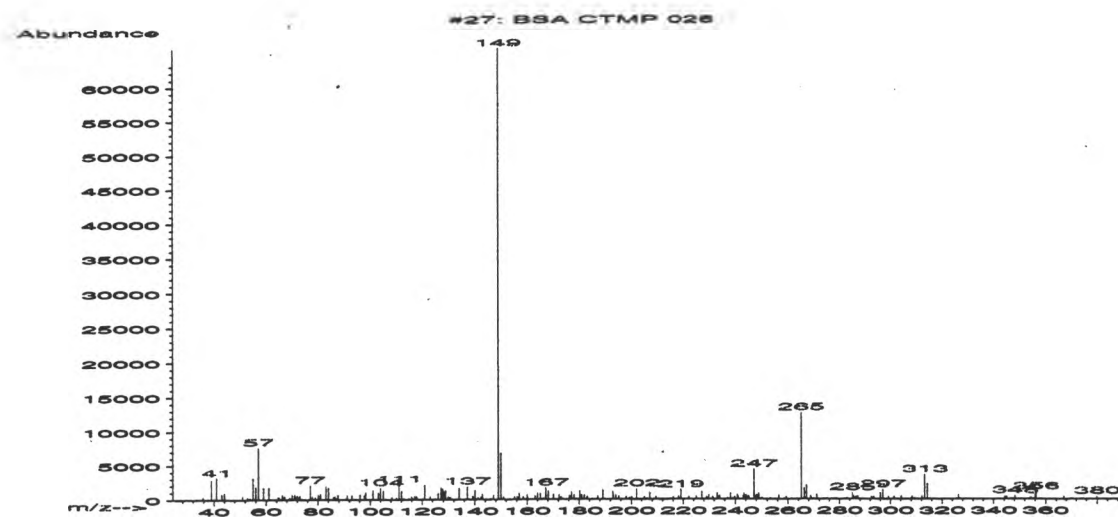
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
184.20	542	208.30	392	227.10	449	260.55	419
188.95	438	210.20	212	232.30	203	261.15	384
191.00	71	211.05	1335	237.40	388	262.95	334
193.75	495	211.25	596	238.20	1045	265.05	210
194.10	165	215.80	211	239.35	1031	267.05	460
195.35	211	216.20	384	240.95	295	267.25	217
196.35	250	221.05	36	245.15	621	272.00	231
197.20	2346	224.20	282	249.95	394	277.00	203
197.95	330	224.95	80	253.15	745	277.80	238
199.95	775	225.30	805	255.25	420	280.40	210
206.00	555	225.95	604	260.20	624	281.20	526

#26: BSA CTMP 025

Full Spectrum # 26 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
282.10	30	324.05	204				
287.30	400	326.15	350				
292.30	393	329.45	318				
293.30	211	338.10	279				
294.40	221	341.00	214				
295.00	694	343.10	239				
298.00	385	355.30	246				
300.30	217	356.00	282				
302.20	240	359.60	217				
309.35	304						
312.35	334						

BSA CTMP 026



#27: BSA CTMP 026
Full Spectrum # 27 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
35.80	364	57.05	7641	73.05	543	87.70	678
39.00	2833	59.00	1716	77.00	2051	90.95	198
40.05	140	61.05	1712	77.85	445	91.20	654
41.05	3163	64.55	362	79.05	340	91.95	3
43.05	854	64.95	335	80.15	688	93.05	629
44.05	979	66.25	666	81.00	828	96.10	705
51.05	499	67.05	462	83.05	1901	97.70	615
52.90	291	69.10	284	84.15	1728	98.20	1053
53.90	228	70.10	684	86.00	367	99.05	4
55.05	3177	71.10	723	86.60	490	101.05	1308
56.05	1799	72.10	536	86.90	161	103.05	986

#27: BSA CTMP 026
Full Spectrum # 27 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
104.00	1704	117.85	468	129.85	431	144.20	35
105.05	1277	120.15	102	130.65	294	146.05	157
106.30	102	121.00	2111	131.10	53	147.10	607
108.40	370	123.00	412	133.05	26	149.00	65584
110.15	266	124.10	34	133.95	1602	149.95	6825
111.20	2230	125.10	80	137.15	1870	151.05	358
112.10	1254	126.05	882	139.15	514	155.10	415
113.05	131	127.15	1684	140.10	1289	156.20	401
115.05	128	127.75	1492	141.20	264	156.95	887
115.95	410	128.10	1129	142.35	380	158.40	426
117.05	471	128.95	1267	142.90	801	159.15	63

#27: BSA CTMP 026

Full Spectrum # 27 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
159.90	676	173.10	347	189.15	1350	205.05	338
160.25	226	176.15	557	192.10	34	206.05	107
162.15	72	176.40	419	192.95	1134	207.10	972
163.05	536	177.05	992	193.15	717	209.30	394
164.05	934	178.05	627	194.05	592	211.25	36
165.15	815	179.05	28	195.15	449	215.05	105
166.10	134	180.30	1153	198.05	384	216.05	300
167.10	1670	181.10	641	199.30	259	218.20	427
168.15	1168	182.05	585	200.15	354	219.15	1391
170.10	754	183.20	395	202.05	1508	222.30	389
172.20	681	187.15	513	204.20	96	225.10	445

#27: BSA CTMP 026

Full Spectrum # 27 from C:\DATABASE\BSA_CTMP.L

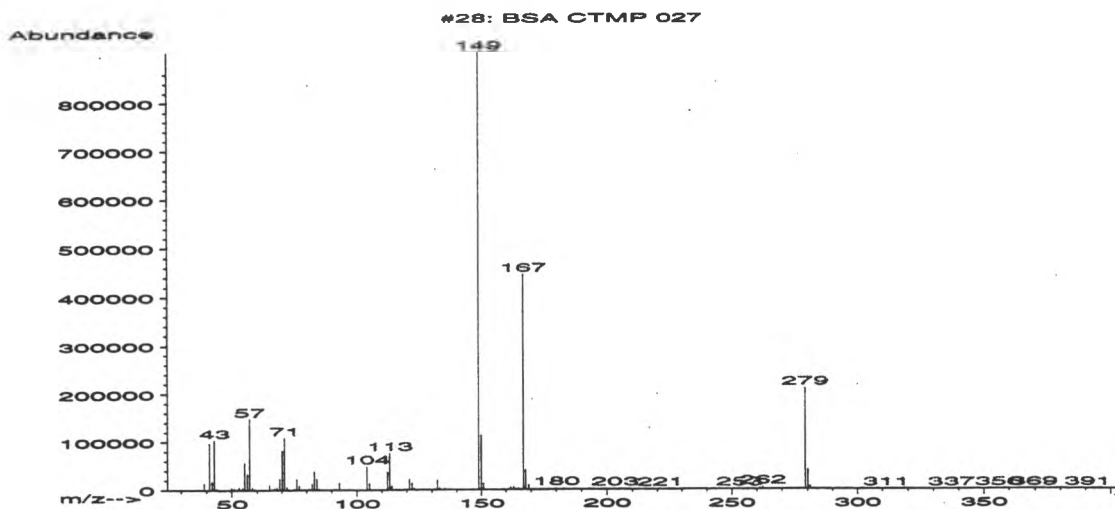
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
227.20	1047	241.05	398	253.15	166	286.30	336
229.10	373	242.95	453	256.55	571	287.10	466
230.00	651	243.35	850	259.35	345	292.50	408
231.40	344	244.15	590	265.15	12665	293.40	383
233.15	867	244.95	504	266.20	1599	296.00	860
234.00	515	245.25	337	267.10	1999	296.95	1378
237.05	195	247.15	4380	268.65	458	299.20	349
238.20	860	247.75	378	271.05	620	301.30	338
239.15	119	248.10	649	283.00	142	304.15	454
239.80	359	249.00	849	285.05	883	308.25	447
240.75	700	250.10	210	285.50	443	309.15	118

#27: BSA CTMP 026

Full Spectrum # 27 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
312.15	419	356.40	1043				
313.30	3560	367.10	362				
314.30	2196	379.95	396				
315.30	58						
326.25	577						
344.30	407						
345.10	380						
347.15	50						
348.30	503						
354.30	273						
356.00	590						

BSA CTMP 027



#28: BSA CTMP 027
Full Spectrum # 28 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.50	336	54.15	4449	69.10	23640	79.10	2030
39.15	14155	55.05	56896	70.15	82992	80.15	489
41.10	97384	56.05	33456	71.10	108440	81.10	1916
42.15	17160	57.05	148032	72.10	6064	82.15	12519
43.10	103576	58.10	5277	72.85	405	83.10	38656
44.05	2556	59.15	896	73.15	339	84.10	23240
49.30	392	63.10	277	74.10	168	85.05	1665
50.00	4737	65.10	10328	75.05	2552	86.10	388
51.00	3575	66.10	1612	76.05	22768	88.10	374
52.05	606	67.10	4335	77.05	8666	88.90	34
52.95	5869	68.15	5087	77.95	438	91.05	2242

#28: BSA CTMP 027
Full Spectrum # 28 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
92.00	1065	109.30	448	119.05	855	133.05	4305
93.05	14728	110.15	875	119.95	982	135.05	2446
95.05	1167	110.50	355	121.00	21640	137.15	590
97.10	1810	112.15	37160	122.00	14071	138.15	23
98.00	653	113.10	76504	123.00	3191	139.10	201
99.10	1038	114.05	8782	124.25	356	141.85	564
101.10	816	114.90	56	125.15	854	146.65	389
104.05	48992	115.25	402	127.05	81	149.00	905216
105.05	14312	115.95	527	129.00	994	150.00	113288
106.00	514	116.75	503	131.10	1180	150.95	12435
107.10	497	117.10	669	132.10	19760	159.20	398

#28: BSA CTMP 027

Full Spectrum # 28 from C:\DATABASE\BSA_CTMP.L

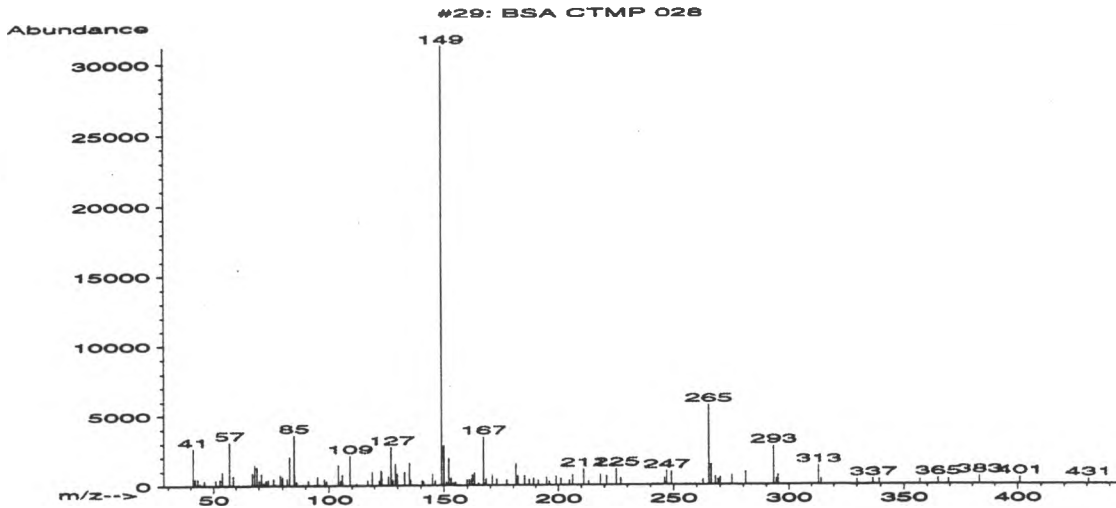
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
160.85	531	176.90	270	203.10	1402	252.25	562
162.00	5547	179.00	1459	205.60	698	252.95	795
163.15	5934	180.00	2900	207.00	508	258.45	364
164.00	1689	181.25	793	208.80	676	261.15	4028
165.05	2819	183.20	365	215.20	522	262.25	4762
167.00	445056	187.05	338	221.10	1268	263.10	826
168.00	40392	188.15	1043	227.20	390	266.35	536
169.05	9700	190.95	4	231.00	666	268.75	386
170.10	374	193.00	466	235.00	541	279.10	209856
175.00	377	198.85	511	239.30	657	280.15	39752
176.30	538	199.85	462	248.35	684	281.05	5720

#28: BSA CTMP 027

Full Spectrum # 28 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
282.10	576	390.75	488				
283.10	45						
287.10	421						
311.35	399						
313.20	253						
314.10	235						
318.25	387						
337.10	504						
341.90	370						
355.70	414						
369.55	347						

BSA CTMP 028



#29: BSA CTMP 028

Full Spectrum # 29 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
41.05	2643	68.05	1465	82.10	481	105.10	338
42.00	490	69.10	1304	83.10	2045	105.80	761
43.10	479	70.10	367	85.10	3590	109.10	2116
44.10	110	71.10	833	86.05	288	112.05	146
46.00	333	72.10	194	88.85	46	117.10	377
50.95	367	73.05	375	91.20	339	119.05	956
52.95	482	74.05	413	94.05	106	122.15	345
53.90	973	76.25	488	95.05	611	122.85	1067
57.10	3085	77.00	73	98.10	466	123.10	946
58.90	675	79.10	730	99.10	329	126.05	645
67.10	907	80.05	597	104.05	1488	127.15	2749

#29: BSA CTMP 028

Full Spectrum # 29 from C:\DATABASE\BSA_CTMP.L

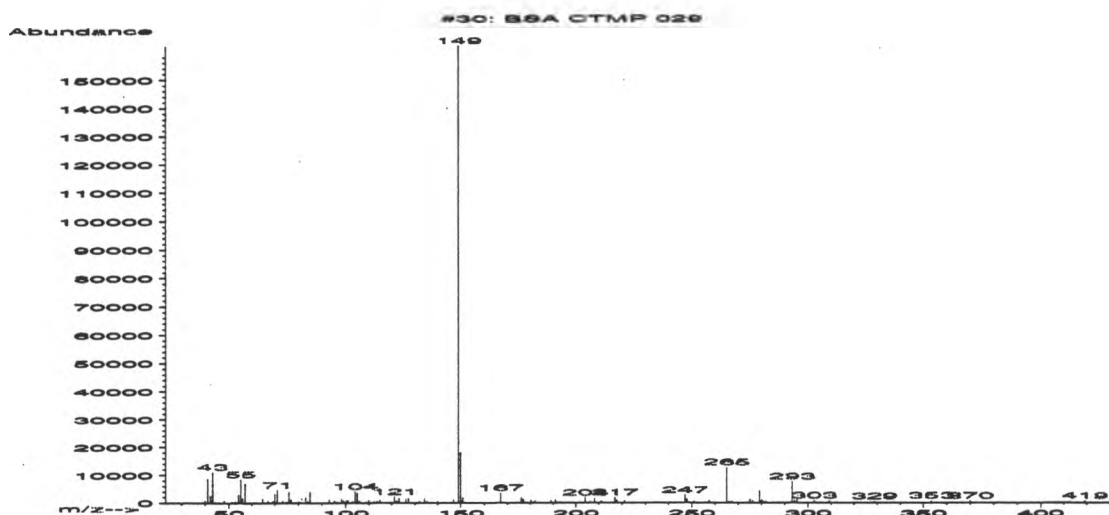
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
127.85	363	150.00	2858	165.05	193	187.05	402
129.05	1570	151.05	229	167.10	3453	189.00	492
129.85	835	152.00	1930	167.95	167	191.10	351
132.95	952	153.00	511	168.20	438	194.75	557
135.10	1619	154.00	182	170.90	713	196.10	264
135.65	361	155.00	258	172.90	437	199.05	612
140.55	344	159.90	416	177.25	375	201.15	479
141.15	290	160.90	421	181.20	1521	204.75	338
145.00	840	161.90	475	181.75	397	206.15	728
146.10	352	162.20	754	182.15	670	211.00	1137
149.00	31168	163.10	890	185.05	665	213.05	276

#29: BSA CTMP 028

Full Spectrum # 29 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
218.20	768	269.15	388	339.50	383		
220.80	651	269.95	547	356.80	377		
225.20	1156	275.10	682	364.80	452		
227.10	483	281.05	919	369.25	407		
246.05	483	293.15	2765	383.05	583		
247.15	983	294.30	430	400.90	488		
249.00	930	295.00	695	430.75	368		
262.75	375	313.15	1343				
265.20	5738	314.25	426				
266.20	1448	330.05	365				
268.05	604	336.80	410				

BSA CTMP 029



#30: BSA CTMP 029
Full Spectrum # 30 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.10	226	56.05	1649	79.10	153	98.25	1421
39.05	235	57.10	6991	80.15	562	99.05	774
40.00	872	64.75	1503	81.05	361	100.30	1048
41.10	8801	67.05	706	83.05	1922	101.00	768
42.10	2611	69.10	656	84.00	533	103.00	513
43.10	11081	70.00	3169	85.00	3933	104.10	4165
48.00	898	71.10	4642	93.00	1075	105.05	3577
51.25	536	73.35	720	95.00	286	106.05	692
52.85	566	74.95	354	95.30	743	109.90	831
54.20	2897	76.05	3986	96.15	442	112.20	550
55.10	8516	77.05	1261	97.10	39	113.45	539

#30: BSA CTMP 029
Full Spectrum # 30 from C:\DATABASE\BSA_CTMP.L

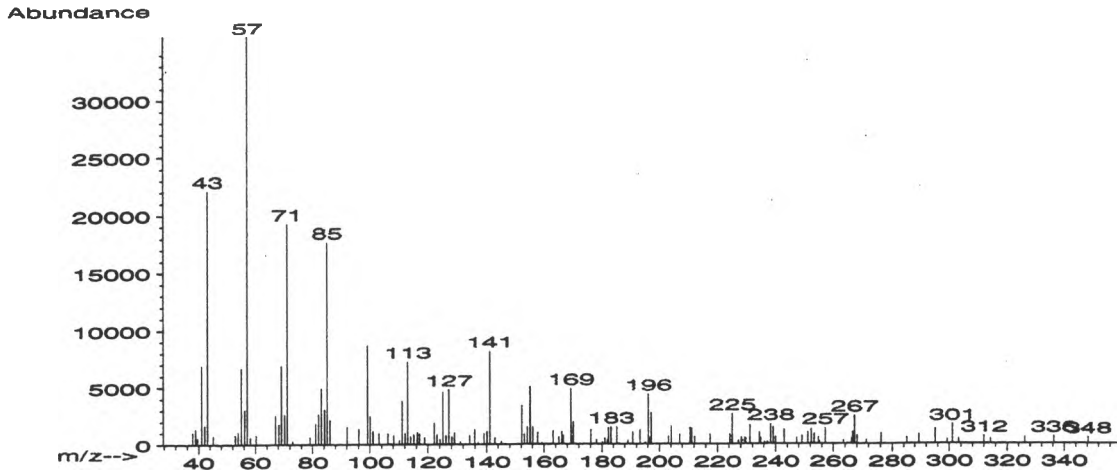
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
114.75	1048	140.05	503	189.05	861	248.00	1341
119.05	170	146.90	1060	191.10	1059	250.95	541
121.10	2193	149.00	161984	192.95	281	257.45	882
122.05	747	150.00	18056	204.05	1872	265.15	12701
123.00	1667	151.00	1760	206.25	539	266.15	551
126.05	1315	166.95	3543	208.15	1584	267.25	531
127.15	1626	168.00	170	211.10	647	275.10	1213
132.05	675	176.05	1883	217.00	1905	276.20	712
134.20	1453	176.90	1206	217.80	864	279.25	4327
135.35	578	180.25	906	221.10	770	280.20	1051
137.05	122	182.05	678	247.10	2770	281.00	420

#30: BSA CTMP 029
Full Spectrum # 30 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
281.95	458						
293.15	7666						
294.15	853						
295.25	1201						
302.70	859						
309.15	734						
328.75	564						
353.40	804						
369.95	716						
419.20	682						

BSA CTMP 030

#31: BSA CTMP 030



#31: BSA CTMP 030
Full Spectrum # 31 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
37.95	1082	57.10	35640	82.05	2674	106.15	927
38.95	1344	58.25	587	83.05	4893	107.20	110
39.60	567	60.25	777	84.20	3075	108.15	766
41.10	6939	67.05	2521	85.10	17672	110.10	366
42.05	1641	68.15	1745	86.10	2132	111.10	3815
43.10	22120	69.10	6867	92.10	1516	112.15	949
45.10	738	70.15	2613	96.15	1360	113.05	7244
52.95	818	71.10	19264	99.10	8665	114.05	665
53.95	1076	73.05	294	100.15	2471	115.10	842
55.05	6672	79.05	623	101.15	1161	116.35	1054
56.15	3028	81.10	1809	103.20	979	117.15	906

#31: BSA CTMP 030
Full Spectrum # 31 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
118.90	592	135.85	1290	156.10	1491	180.20	172
122.10	1873	137.10	175	157.70	1023	181.00	506
123.05	850	139.10	926	159.20	155	181.95	379
124.10	440	140.10	1161	163.10	1176	182.25	1435
125.10	4577	141.20	8168	165.15	633	183.15	1502
126.15	775	142.85	567	166.15	1102	185.20	1483
127.15	4805	145.05	269	166.70	731	189.15	307
128.15	643	152.20	3418	169.25	4880	190.75	1036
129.05	1027	153.10	871	170.05	1938	193.25	1231
131.10	221	154.20	1509	176.15	1262	195.10	177
134.15	774	155.15	5081	178.10	355	196.20	4381

#31: BSA CTMP 030

Full Spectrum # 31 from C:\DATABASE\BSA_CTMP.L

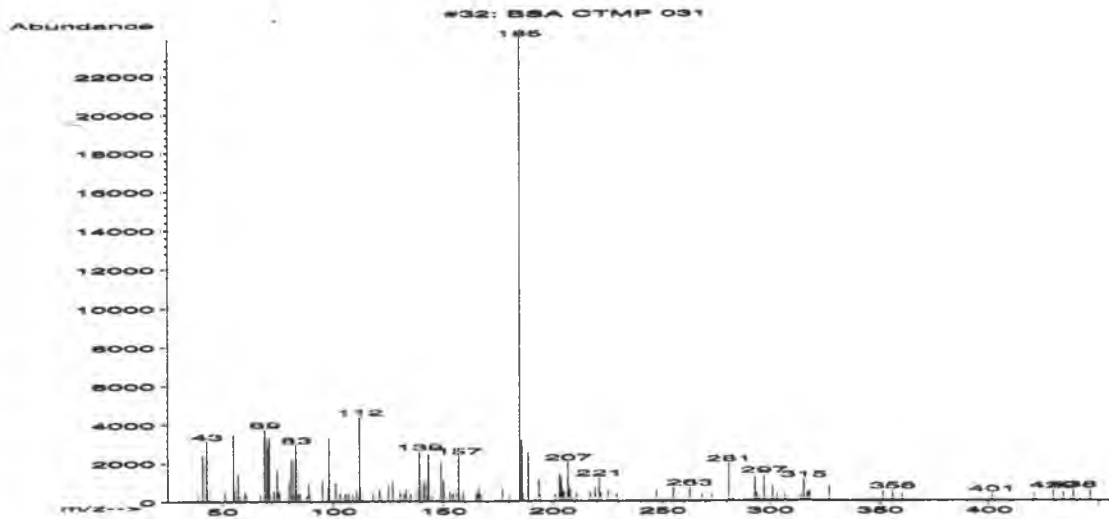
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
196.85	560	225.10	2666	239.25	1475	263.40	302
197.15	2756	227.25	279	240.05	582	266.15	509
199.10	60	228.20	558	242.95	1278	266.55	1042
203.15	646	229.40	560	247.25	543	267.25	2491
204.10	1538	229.70	500	249.05	715	268.15	727
207.05	859	231.10	1667	251.05	1053	271.20	339
210.60	1427	234.40	1011	252.30	1284	276.20	936
211.15	1361	234.90	545	253.30	866	281.10	8
212.20	627	236.20	193	254.75	551	285.20	545
217.50	866	237.25	193	255.15	263	289.40	818
224.30	853	238.35	1748	257.15	1389	295.20	1316

#31: BSA CTMP 030

Full Spectrum # 31 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
299.25	371						
301.10	1705						
303.25	396						
311.95	665						
314.20	429						
322.45	52						
326.15	573						
336.30	631						
348.40	529						

BSA CTMP 031



#32: BSA CTMP 031
Full Spectrum # 32 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.00	295	67.05	326	83.00	2938	103.20	477
41.10	2395	69.05	3736	84.10	1747	105.60	405
43.05	3124	70.10	2833	84.80	376	107.10	408
44.00	599	71.10	3327	88.15	292	109.00	325
51.15	475	73.05	546	88.80	974	110.60	522
55.05	3468	74.75	1647	89.10	390	112.10	4368
56.10	277	75.05	68	95.10	1078	113.05	721
57.10	1379	75.55	460	97.10	746	118.15	404
58.00	255	79.80	1051	98.15	3293	121.10	594
60.15	507	81.05	2234	99.05	19	122.10	171
60.75	336	82.05	430	101.15	970	125.10	815

#32: BSA CTMP 031
Full Spectrum # 32 from C:\DATABASE\BSA_CTMP.L

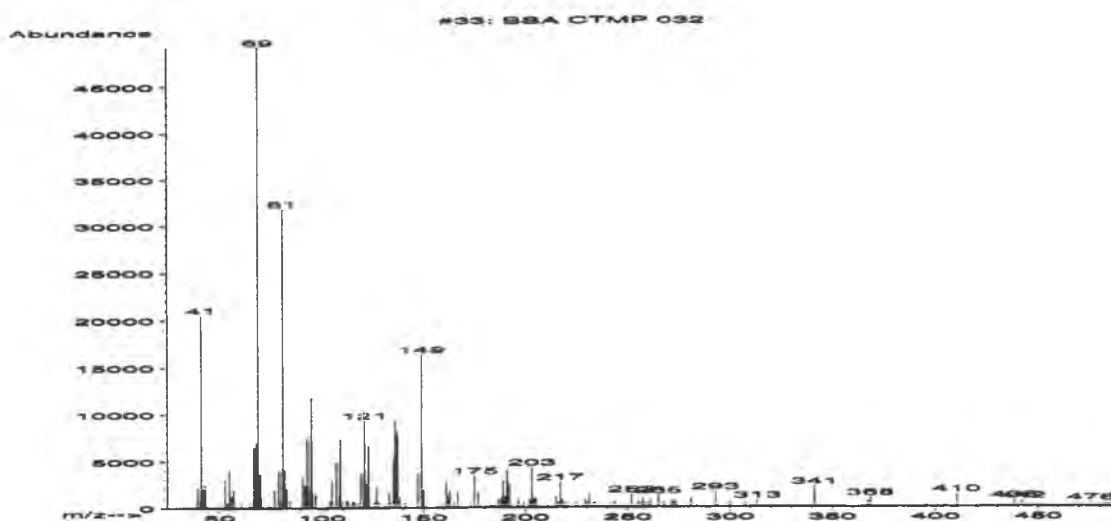
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
127.10	1018	145.05	228	166.95	364	203.20	1439
130.35	452	146.95	59	177.10	650	204.00	1229
132.05	362	148.95	2031	180.05	273	204.35	707
133.00	625	150.05	1080	185.05	23888	205.00	325
135.10	397	153.10	477	186.10	3184	205.40	485
137.05	42	154.40	376	187.05	445	207.05	2026
137.95	666	157.05	2360	189.10	2535	208.00	676
139.05	2572	159.20	476	192.10	231	210.80	399
141.25	1011	165.15	444	193.85	1140	217.00	449
142.10	309	166.00	457	194.25	333	219.10	691
143.20	2452	166.25	702	201.15	372	221.05	1216

#32: BSA CTMP 031

Full Spectrum # 32 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
221.80	426	294.10	409	351.40	466		
225.20	539	295.05	195	355.80	512		
229.10	394	297.25	1341	356.10	347		
247.15	534	301.10	779	360.30	350		
255.05	680	303.30	368	401.60	346		
262.65	695	306.75	343	420.50	397		
268.25	386	314.05	334	421.35	174		
272.90	384	315.25	1107	429.20	536		
281.05	1943	316.85	457	433.75	433		
282.95	216	317.95	517	438.35	562		
293.20	1228	326.85	777	446.15	529		

BSA CTMP 032



#33: BSA CTMP 032
Full Spectrum # 33 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
38.80	457	57.10	1957	77.05	1898	95.05	11737
39.15	2079	61.05	435	79.15	4030	96.10	1520
40.10	747	64.95	511	80.10	465	97.10	1391
41.10	20464	66.25	534	81.15	31760	104.10	678
42.10	1989	67.05	6435	82.05	3999	105.05	3018
43.05	2412	68.15	6904	83.05	2028	107.05	4848
44.05	151	69.10	49200	84.80	788	108.10	1370
53.00	2967	70.15	3596	91.05	3169	109.15	7335
53.85	541	71.10	1006	92.00	2346	110.05	158
55.05	3991	74.15	336	93.05	7389	112.10	779
56.10	1221	75.00	161	94.10	1794	113.15	687

#33: BSA CTMP 032
Full Spectrum # 33 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
114.95	634	127.00	2142	141.05	515	166.95	1706
115.95	641	128.05	533	147.05	3716	173.20	441
118.05	459	131.05	155	149.05	16278	175.15	3391
119.00	3681	132.45	397	150.00	1842	176.15	373
119.85	407	133.05	1686	151.15	53	177.05	1629
120.15	680	133.75	525	159.30	378	177.75	347
121.10	9298	134.10	23	161.15	2817	180.10	287
122.05	2496	135.10	5194	161.90	1299	183.15	407
123.05	6577	136.20	9258	162.30	735	184.05	372
123.90	108	137.15	8132	163.00	1858	185.05	364
126.05	619	138.10	1001	165.05	578	187.00	840

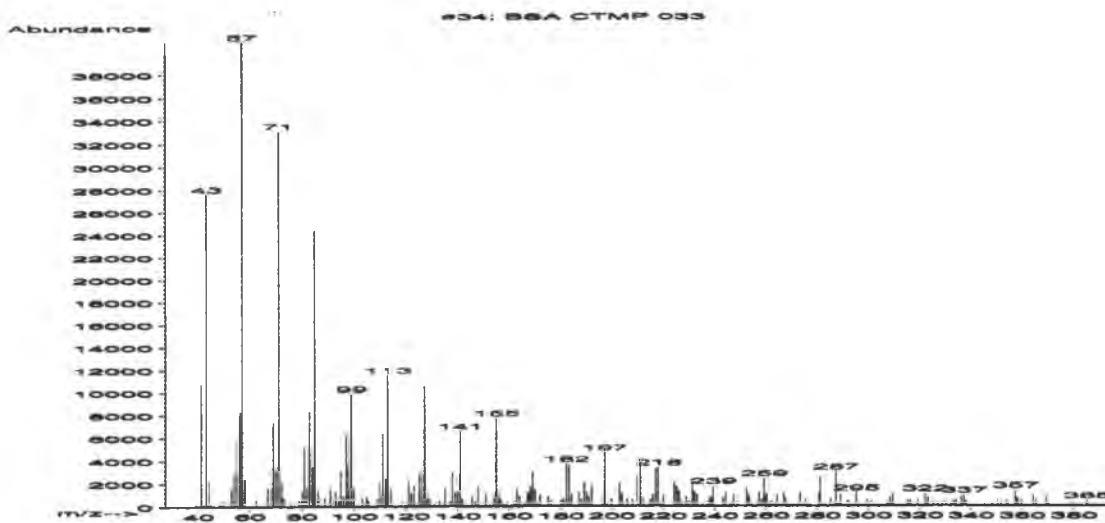
#33: BSA CTMP 032
Full Spectrum # 33 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
188.15	1022	205.25	951	228.15	208	257.15	922
189.15	2885	211.00	329	229.25	813	258.35	418
190.15	1183	215.10	1160	230.20	425	260.15	434
191.05	4013	216.00	529	231.10	1309	261.05	724
192.10	2398	217.05	2693	233.20	351	265.10	1258
196.15	375	218.00	750	233.60	486	267.95	467
196.75	756	218.30	517	234.40	407	271.65	367
199.15	590	219.00	360	243.15	450	272.20	653
202.15	814	220.20	338	243.65	498	272.90	473
203.20	4261	220.80	433	251.90	1345	273.30	661
204.15	975	225.10	507	255.10	621	274.10	399

#33: BSA CTMP 032
Full Spectrum # 33 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
281.05	833	337.00	338				
284.10	127	341.25	2183				
293.05	1606	367.25	612				
294.20	116	368.45	968				
300.20	549	395.65	410				
307.45	486	410.35	1357				
313.15	686	438.15	705				
321.15	236	442.25	601				
325.05	53	476.00	399				
326.35	380						
329.25	375						

BSA CTMP 033



#34: BSA CTMP 033
Full Spectrum # 34 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.05	171	56.15	8267	76.05	361	91.00	1527
41.10	10721	57.05	40840	79.10	504	93.10	1265
42.10	2422	58.10	2416	80.15	1319	94.20	498
43.10	27584	62.45	534	81.10	5144	95.10	3109
44.05	2231	67.10	1575	82.05	1638	96.05	914
45.05	199	69.10	7330	83.05	8302	97.15	6304
48.40	335	70.15	3923	84.15	3473	98.10	3696
49.85	440	71.15	33080	85.10	24344	99.10	9907
52.90	1551	72.15	2198	86.15	1412	100.10	1744
54.05	2874	73.00	770	86.40	880	103.30	694
55.05	5909	74.95	42	88.90	758	105.05	854

#34: BSA CTMP 033
Full Spectrum # 34 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
105.70	490	122.00	1157	137.15	416	155.10	7683
107.05	56	123.10	1839	138.05	2947	156.15	1534
109.15	608	125.15	2843	139.20	1220	157.05	517
110.15	2126	126.10	4018	140.15	2760	159.20	389
111.10	6346	127.10	10531	141.15	6566	162.20	377
112.15	2447	128.10	1214	142.05	549	163.10	1508
113.05	11526	129.10	673	145.80	835	164.20	910
114.25	1509	131.00	323	147.20	408	166.10	356
117.00	4	133.00	519	148.10	1770	167.30	1231
118.25	363	134.00	50	151.10	1078	168.15	1759
121.05	2324	135.15	1518	154.10	1293	169.15	3022

#34: BSA CTMP 033

Full Spectrum # 34 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
170.15	1455	187.10	1301	204.15	1082	220.10	935
171.10	267	188.05	545	206.15	622	220.35	75
172.00	970	189.15	2176	208.10	492	224.30	2168
175.15	851	190.15	1248	210.15	2692	225.25	1788
176.25	465	191.05	884	211.25	3816	226.10	1398
180.10	488	192.15	1817	212.30	666	226.40	700
181.05	675	196.20	835	215.00	528	227.30	367
182.10	3704	197.20	4701	216.00	975	228.90	842
183.15	3643	198.30	227	217.10	3268	229.90	436
184.10	1073	200.05	622	218.15	3379	231.25	2161
185.10	113	203.15	1965	219.15	327	232.15	1281

#34: BSA CTMP 033

Full Spectrum # 34 from C:\DATABASE\BSA_CTMP.L

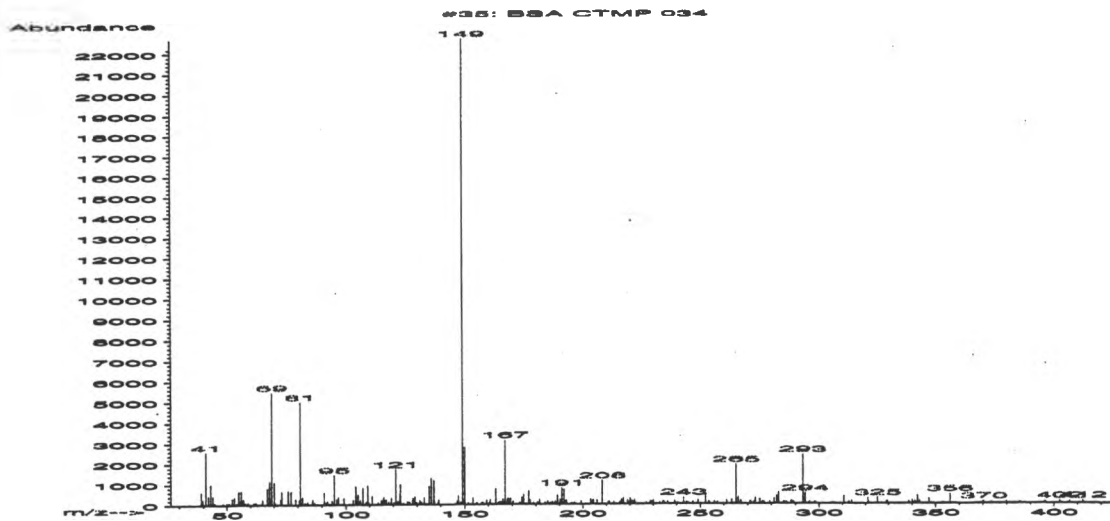
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
233.05	1010	248.85	376	262.15	453	283.10	230
235.25	156	249.15	268	264.25	893	285.10	658
237.10	409	252.30	1595	266.85	1238	287.25	2991
237.40	23	253.20	929	267.15	432	288.15	250
238.00	799	253.45	715	267.45	626	289.00	993
238.40	837	254.25	126	273.05	1224	291.80	467
239.25	1762	257.20	1162	275.20	544	292.10	393
243.10	782	258.15	555	276.20	82	295.15	1148
244.05	1243	259.20	2417	277.15	58	299.40	552
245.95	344	259.95	555	280.40	1082	301.20	411
247.20	1009	260.25	1058	281.00	2594	307.15	428

#34: BSA CTMP 033

Full Spectrum # 34 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
308.30	768	332.35	383	357.40	1363		
309.40	986	333.45	453	358.30	692		
315.35	486	334.35	518	359.60	484		
316.25	467	336.35	812	364.30	906		
319.25	557	337.30	935	365.40	464		
322.15	1075	338.20	413	369.35	875		
323.35	721	345.35	64	370.40	286		
325.25	393	348.40	358	385.15	467		
326.95	333	350.40	474				
328.85	376	351.80	393				
330.15	354	354.20	507				

BSA CTMP 034



#35: BSA CTMP 034
Full Spectrum # 35 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.05	592	52.10	316	62.45	109	73.25	628
39.85	247	53.10	362	63.95	10	75.90	677
40.25	29	54.20	76	65.05	231	76.25	19
41.05	2567	55.05	650	67.05	784	77.10	626
42.10	434	55.70	197	68.10	1131	79.05	280
43.10	989	56.10	666	68.75	24	80.25	19
44.05	405	57.10	264	69.05	5464	80.75	238
44.70	90	57.90	101	70.05	1066	81.10	4997
48.30	83	58.95	113	70.35	112	81.65	55
49.95	100	61.35	98	72.80	272	82.05	363
50.95	97	61.95	93	73.05	132	83.00	103

#35: BSA CTMP 034
Full Spectrum # 35 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
84.10	150	95.05	1454	107.95	40	118.05	120
86.10	248	96.25	271	108.40	124	119.10	311
87.00	90	96.85	365	109.25	940	120.05	42
87.90	18	98.15	16	109.80	85	120.25	97
90.95	599	99.20	314	111.10	418	121.00	1714
91.60	100	101.50	16	113.75	100	122.05	156
92.25	169	103.05	238	114.85	28	122.85	500
93.00	57	104.10	891	115.05	202	123.10	983
93.50	28	105.05	480	116.00	367	124.15	66
93.85	7	106.00	227	116.25	100	126.15	151
94.10	212	107.00	821	117.00	242	126.85	108

#35: BSA CTMP 034

Full Spectrum # 35 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
128.30	301	138.85	97	155.05	93	166.10	255
129.05	383	139.15	244	157.20	113	167.05	3132
129.90	100	146.70	177	157.80	93	167.95	219
131.10	201	147.30	419	159.20	206	168.20	281
131.75	116	148.20	117	160.30	86	169.15	279
132.75	5	149.00	22696	160.80	224	170.20	147
133.05	339	150.05	2806	163.10	748	173.10	97
133.60	33	151.40	85	164.10	90	174.05	328
135.05	887	152.70	23	164.75	128	174.90	455
136.05	1272	153.40	314	165.10	123	176.30	16
137.10	1180	154.20	22	165.40	91	177.00	649

#35: BSA CTMP 034

Full Spectrum # 35 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
177.65	185	191.05	791	208.20	1161	221.10	146
179.05	74	192.00	729	210.70	105	222.00	187
180.75	105	192.35	131	211.15	134	227.00	101
181.60	219	192.95	194	213.10	118	228.10	26
183.95	92	195.25	71	215.60	109	228.70	140
185.05	165	196.35	98	216.30	221	229.20	116
186.25	102	199.15	161	217.10	285	229.90	175
187.15	122	203.30	236	219.00	168	231.15	38
188.15	147	204.05	147	220.15	270	232.60	95
189.15	446	204.35	212	220.45	135	233.10	20
190.25	207	206.05	198	220.70	114	234.15	136

#35: BSA CTMP 034

Full Spectrum # 35 from C:\DATABASE\BSA_CTMP.L

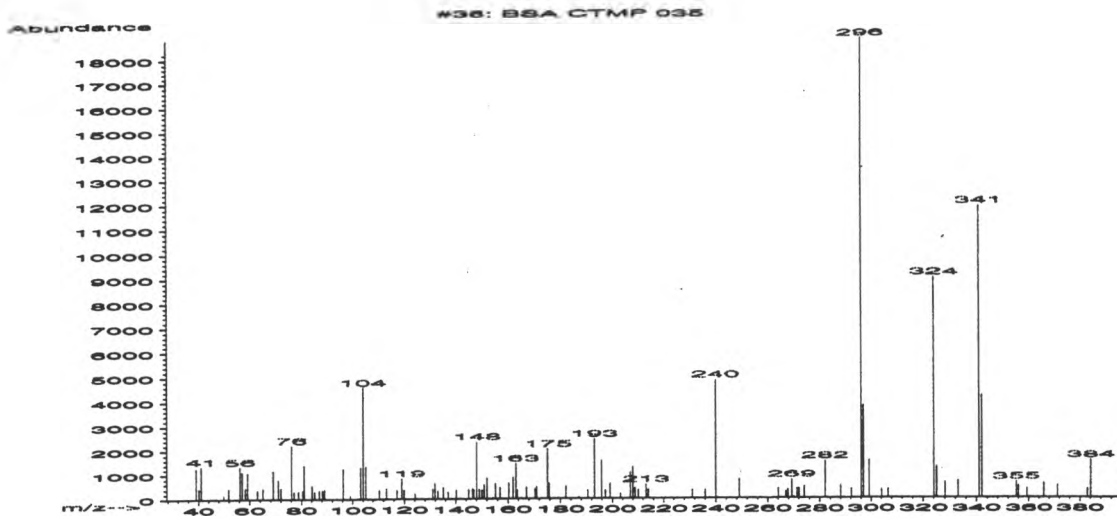
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
234.70	96	253.65	129	269.05	20	283.00	560
236.20	117	255.15	8	270.95	138	285.10	108
239.15	153	256.05	134	271.35	103	286.10	99
240.25	85	257.25	91	272.60	108	288.30	167
240.85	31	259.85	28	273.15	298	289.10	97
242.95	322	261.15	178	275.10	243	292.80	25
244.15	98	263.35	203	276.15	106	293.15	2412
244.90	60	264.15	19	276.80	100	294.10	521
246.95	108	265.10	1933	279.30	106	295.80	95
249.15	197	266.05	326	281.05	256	298.30	94
252.20	475	267.20	157	282.10	375	305.60	56

#35: BSA CTMP 034

Full Spectrum # 35 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
306.75	17	340.20	167	373.45	89		
310.60	375	341.20	125	379.85	91		
312.85	91	342.30	388	385.55	87		
314.05	141	343.20	121	396.15	115		
321.10	284	347.20	233	402.50	138		
321.45	111	352.95	88	406.60	131		
325.25	296	353.70	21	410.50	21		
327.25	18	356.00	478	412.35	152		
328.95	134	357.50	39	412.90	34		
329.60	129	369.85	89	415.30	19		
338.65	117	370.35	116				

BSA CTMP 035



#36: BSA CTMP 035
Full Spectrum # 36 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.05	1263	69.10	1179	88.20	357	119.95	370
40.20	430	71.10	790	89.00	399	124.20	229
41.05	1350	72.05	453	96.25	1250	130.95	403
49.95	141	76.15	2210	99.15	143	131.85	646
51.85	431	77.15	296	103.10	1301	133.00	324
56.20	1335	78.85	333	104.05	4592	135.15	477
57.05	1117	80.55	356	105.05	1332	137.00	292
58.35	464	81.05	1393	110.40	368	140.25	367
59.15	1089	84.10	551	113.15	435	144.90	376
62.95	354	85.10	303	117.15	388	146.45	417
65.05	448	87.00	356	119.00	840	146.90	368

#36: BSA CTMP 035
Full Spectrum # 36 from C:\DATABASE\BSA_CTMP.L

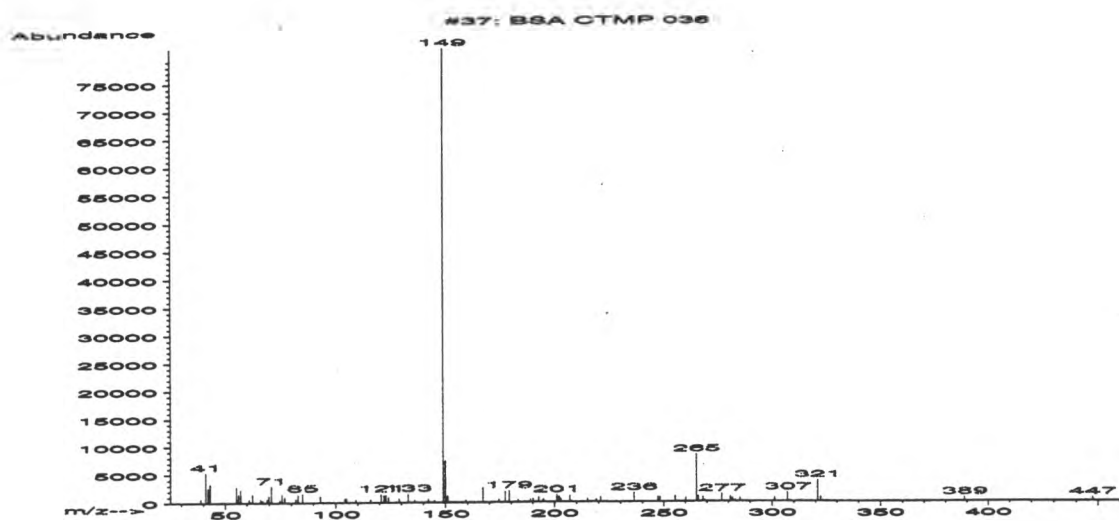
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
148.10	2351	163.70	356	193.05	2467	231.10	348
149.05	401	165.30	33	195.85	1573	236.00	347
150.10	362	167.20	469	197.25	342	240.05	4862
150.90	585	170.40	392	199.05	601	249.05	779
152.05	860	171.00	486	203.20	215	264.15	413
154.25	52	175.15	2055	207.00	1078	267.00	282
155.30	623	175.70	638	208.00	1311	267.75	355
157.00	459	179.15	33	208.95	422	269.20	770
160.30	645	182.05	514	210.20	360	270.10	49
161.95	884	187.05	70	213.20	579	271.25	392
163.00	1459	190.45	346	214.00	375	272.00	408

#36: BSA CTMP 035

Full Spectrum # 36 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
274.00	489	328.15	630				
282.05	1532	333.05	697				
288.10	503	341.05	11899				
292.30	372	342.00	4228				
296.10	18800	355.15	654				
297.05	3807	356.00	494				
299.30	1542	359.40	378				
304.15	339	366.00	578				
306.65	355	371.35	509				
324.10	9006	382.95	375				
325.05	1296	384.10	1554				

BSA CTMP 036



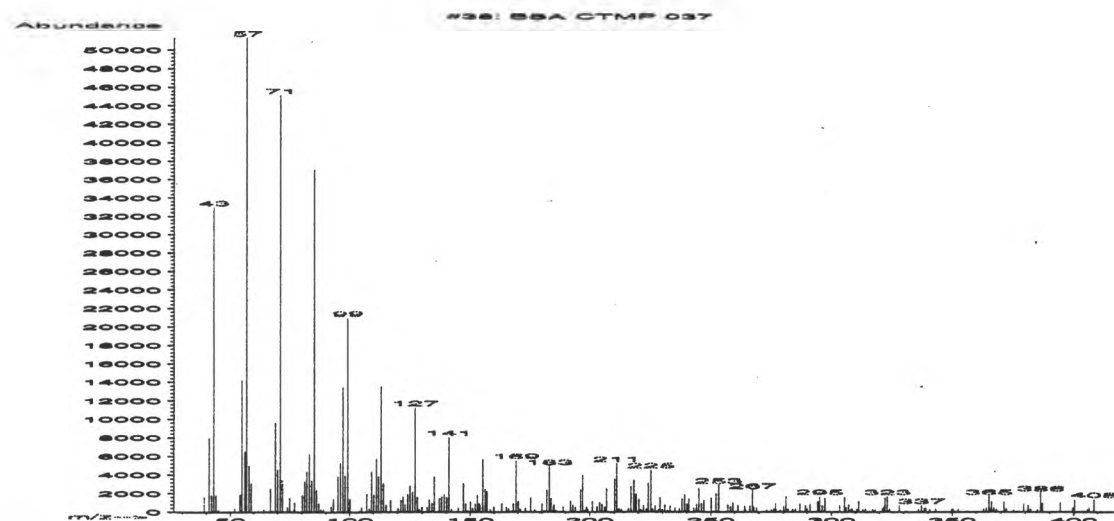
#37: BSA CTMP 036
Full Spectrum # 37 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
38.85	681	69.15	645	104.10	680	142.15	588
41.05	5335	69.90	1188	105.05	686	145.05	269
42.15	2520	71.10	2867	109.10	529	149.00	81288
43.05	3317	74.85	457	115.95	538	150.00	7383
55.05	2701	75.95	1481	120.85	1481	151.00	1162
56.15	1457	77.15	934	122.10	1249	159.15	380
57.15	2225	81.90	626	123.00	1316	167.00	2557
61.05	618	83.05	1379	124.25	851	174.20	521
62.45	1457	85.05	1560	128.95	696	177.00	1844
66.15	628	93.10	1163	133.00	1507	178.90	2012
67.05	334	97.10	147	135.95	339	183.10	386

#37: BSA CTMP 036
Full Spectrum # 37 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
188.85	505	220.80	846	281.00	860		
190.15	647	236.15	1597	282.00	606		
192.65	940	247.15	853	283.10	202		
194.30	213	248.15	787	285.30	588		
194.95	536	255.25	977	301.20	645		
201.05	1246	260.15	706	307.10	1534		
202.15	954	265.15	8422	320.95	3704		
202.85	599	266.05	954	322.25	755		
207.05	1160	268.05	831	388.85	638		
215.00	552	269.00	211	447.55	630		
218.95	473	277.00	1309				

BSA CTMP 037



#38: BSA CTMP 037
Full Spectrum # 38 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.05	1638	58.10	4976	76.75	263	88.90	269
41.10	7964	59.05	3102	77.00	989	92.20	571
42.15	1814	64.35	255	80.20	1811	93.20	1421
43.10	32936	67.10	2540	81.10	3357	95.05	3822
44.00	1764	68.10	125	82.10	4394	96.10	5305
45.05	183	69.10	9627	83.10	6256	97.10	13438
51.95	413	70.10	4587	84.10	3463	98.10	3954
54.15	1919	71.15	45104	85.10	37048	99.10	20984
55.05	14193	72.05	3105	86.05	2369	99.80	477
56.15	6516	74.05	497	87.00	935	100.10	1394
57.05	51320	75.05	1493	87.90	277	104.15	112

#38: BSA CTMP 037
Full Spectrum # 38 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
105.05	481	120.10	394	130.00	499	145.00	436
107.10	1980	121.10	1242	132.15	563	147.15	3092
108.20	380	122.05	1621	133.05	1329	148.15	886
109.10	4341	123.10	800	134.10	941	149.05	174
110.15	1856	124.10	1906	135.10	3785	150.10	1114
111.15	5710	125.10	2820	137.15	1454	151.05	420
112.15	3850	126.10	2166	138.10	1635	152.10	871
113.10	13568	127.15	11258	139.15	1887	153.10	1820
114.10	3096	128.10	1594	140.20	1575	153.80	908
115.10	704	128.75	265	141.15	8032	154.15	717
117.00	1244	129.10	161	142.20	317	155.15	5727

#38: BSA CTMP 037

Full Spectrum # 38 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
156.20	2521	171.10	300	186.10	191	199.20	310
157.05	2210	173.15	400	188.15	30	201.25	1128
158.40	275	175.30	1514	189.10	549	203.10	574
159.85	560	177.05	253	190.15	64	204.15	993
163.15	908	180.10	869	192.20	1170	205.15	813
165.15	497	181.20	91	193.15	713	206.15	533
166.15	373	182.20	2402	194.10	515	207.00	2574
167.20	140	183.15	4944	196.25	2434	210.25	3579
168.10	893	184.05	1459	197.20	3972	211.20	5266
169.20	5563	184.95	474	198.20	191	212.15	351
170.15	1140	185.20	744	198.85	532	213.10	250

#38: BSA CTMP 037

Full Spectrum # 38 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
216.10	418	227.10	644	240.25	813	256.10	19
217.10	2792	228.40	253	241.05	1405	257.15	779
218.25	3435	229.10	1540	243.10	389	258.15	559
219.15	1948	230.10	269	244.15	789	259.20	979
220.35	1360	231.15	762	245.10	2525	260.25	62
221.10	233	232.20	166	246.15	893	261.25	734
222.15	689	233.20	633	247.20	1257	264.10	628
223.40	321	235.20	397	250.20	1475	264.35	268
224.20	3105	237.15	345	251.15	51	266.25	649
225.25	4550	238.25	1437	252.15	1986	267.30	2348
226.00	342	239.25	1890	253.25	2913	267.75	482

#38: BSA CTMP 037

Full Spectrum # 38 from C:\DATABASE\BSA_CTMP.L

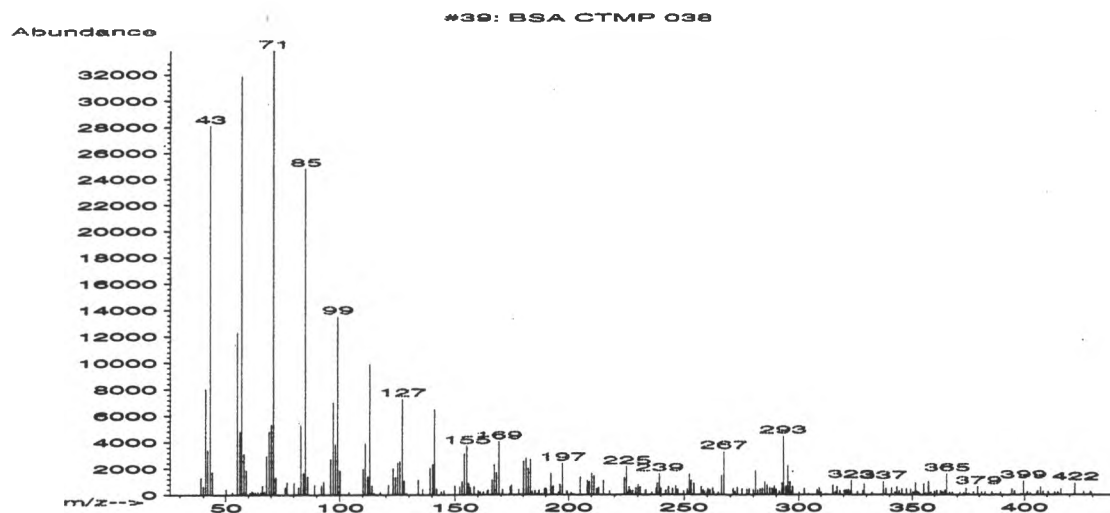
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
269.05	403	284.00	291	305.40	1551	318.30	224
272.20	17	285.15	340	306.05	492	321.35	407
273.15	203	287.00	860	307.15	744	322.00	573
275.15	220	289.25	670	308.05	273	322.35	1552
276.00	70	290.10	341	308.45	332	323.35	1694
276.20	347	291.30	828	309.30	70	324.25	315
277.05	892	294.35	1100	310.45	285	328.20	672
278.90	196	295.15	1679	311.25	1127	331.25	89
280.25	633	296.20	646	313.05	255	336.30	315
281.10	1678	297.30	1471	314.15	297	337.45	702
282.05	293	303.40	701	317.15	309	338.50	396

#38: BSA CTMP 037

Full Spectrum # 38 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
339.20	423	365.55	346	385.15	253		
340.80	277	365.80	264	386.35	2077		
343.20	343	366.30	1073	387.05	936		
349.80	351	367.15	404	394.40	1001		
350.40	290	368.25	250	399.45	454		
351.35	27	371.40	1062	400.25	1264		
352.60	295	372.35	332	403.40	79		
356.15	113	375.35	198	405.60	260		
363.10	347	379.30	855	406.50	432		
364.20	455	381.25	725	408.40	1358		
365.20	1697	382.15	310				

BSA CTMP 038



#39: BSA CTMP 038
Full Spectrum # 39 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.05	1287	58.00	3114	69.10	4821	86.10	1392
40.05	641	58.95	1862	70.10	5326	89.10	749
41.10	8042	60.65	173	71.10	33808	91.00	34
42.10	3403	61.55	251	72.05	1326	92.10	700
43.10	28112	62.05	192	76.20	572	93.10	999
44.10	1748	63.05	188	77.05	944	96.05	2711
50.20	446	64.15	206	80.10	896	97.10	7025
53.05	178	65.45	193	82.10	566	98.10	3833
55.05	12295	66.15	693	83.05	5268	99.10	13505
56.15	4794	67.05	234	84.15	1670	99.90	297
57.05	31912	68.05	2960	85.10	24784	100.15	1837

#39: BSA CTMP 038
Full Spectrum # 39 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
104.00	208	124.10	1332	142.10	473	158.30	663
107.05	22	125.15	2452	144.05	239	159.10	43
110.10	1981	126.10	2545	145.40	329	160.20	301
111.15	3920	127.15	7282	150.05	697	161.05	216
112.20	1391	128.05	1077	152.10	595	162.40	229
113.10	9917	129.05	106	153.15	1016	164.10	299
114.10	698	134.10	1148	154.20	3137	164.40	369
115.00	139	136.15	423	155.20	3696	166.10	1154
117.65	214	139.15	2068	156.10	876	167.10	2305
121.10	765	140.25	2337	156.80	562	168.15	1686
123.15	2027	141.15	6451	157.10	128	169.20	4043

#39: BSA CTMP 038

Full Spectrum # 39 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
170.30	56	186.10	110	196.35	356	212.25	473
170.80	414	187.05	349	197.25	2424	213.05	562
174.20	641	187.80	35	199.05	280	215.15	1109
174.90	765	188.25	97	199.35	226	217.80	299
178.05	414	189.35	465	201.15	159	224.15	1313
180.10	2569	189.95	531	202.10	56	225.20	2152
181.15	2818	190.25	399	205.10	1333	226.00	200
182.15	2033	192.25	1649	208.10	1077	226.35	610
183.20	2727	193.15	668	209.00	1006	226.80	326
184.05	268	195.45	197	210.15	1631	227.80	307
185.10	332	196.15	806	211.15	1432	229.10	525

#39: BSA CTMP 038

Full Spectrum # 39 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
230.15	772	246.30	672	258.95	226	273.20	552
231.15	596	247.15	415	260.05	262	275.15	454
233.40	364	248.15	13	260.30	483	277.25	403
236.10	199	249.75	280	261.20	374	278.20	467
237.95	511	251.30	442	262.40	523	280.10	387
238.35	898	252.00	184	262.85	234	281.05	1835
239.30	1596	252.30	1572	264.85	183	282.05	368
240.00	512	253.15	1087	266.20	1474	283.05	466
242.05	325	254.25	879	267.30	3290	284.05	472
243.20	621	257.45	626	271.25	481	285.05	969
244.95	492	258.30	370	272.20	260	286.10	756

#39: BSA CTMP 038

Full Spectrum # 39 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
287.25	525	296.15	990	316.25	192	328.45	323
288.15	481	297.05	342	316.75	183	329.00	836
288.55	194	297.30	666	317.10	625	332.35	185
289.25	687	300.15	172	318.35	300	336.30	35
290.00	413	302.45	464	320.40	328	337.25	1010
291.25	267	304.25	61	321.15	357	338.40	512
292.45	892	308.30	387	321.85	243	340.85	531
293.15	4448	309.25	537	322.20	397	342.30	223
294.25	654	310.05	182	322.95	194	343.20	614
295.15	2201	312.20	72	323.30	1092	344.20	279
295.90	435	315.30	716	326.05	246	345.30	451

#39: BSA CTMP 038

Full Spectrum # 39 from C:\DATABASE\BSA_CTMP.L

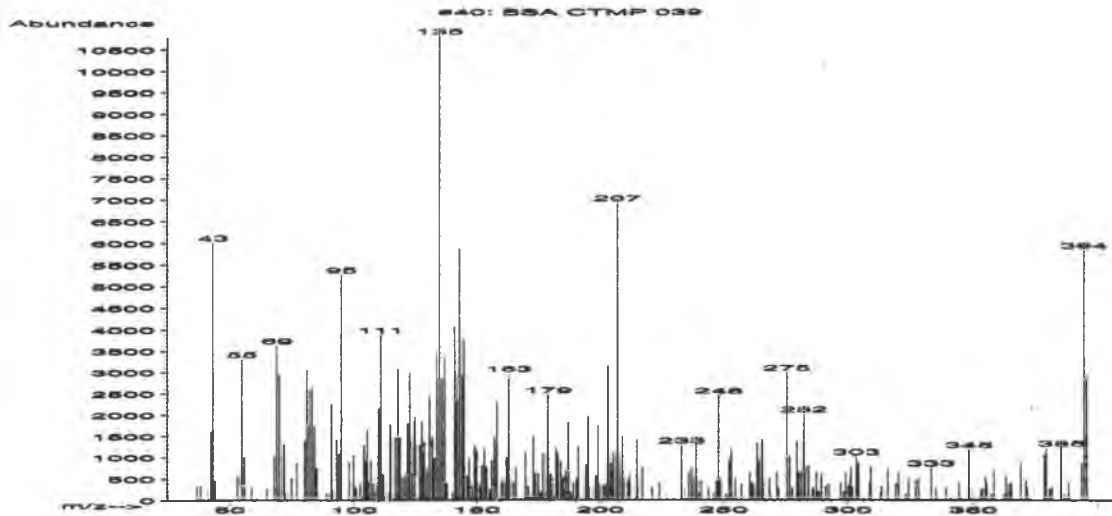
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
347.40	461	357.50	159	373.15	152	394.40	452
349.25	435	358.30	189	374.10	505	395.45	285
350.30	220	359.80	255	375.40	96	398.40	78
351.15	230	361.00	328	377.35	239	399.45	1050
351.40	900	362.60	321	379.35	623	400.35	19
352.00	266	363.50	201	381.05	216	401.10	245
352.80	221	364.50	360	382.45	226	402.40	129
353.25	92	365.35	1607	385.55	228	405.40	218
355.10	822	366.80	198	386.25	70	406.00	346
356.10	130	367.95	216	387.30	87	407.15	594
357.15	995	371.25	199	389.25	207	408.40	251

#39: BSA CTMP 038

Full Spectrum # 39 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
410.40	226						
410.70	185						
413.40	220						
414.90	229						
415.40	49						
416.30	435						
422.50	904						
426.20	245						
429.00	254						
429.30	200						

BSA CTMP 039



#40: BSA CTMP 039
Full Spectrum # 40 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.50	330	65.05	271	82.05	2563	100.90	302
37.90	337	68.10	1013	83.05	2630	102.70	369
41.10	222	69.05	3615	84.15	1712	104.30	1274
42.10	1604	70.15	2937	85.10	754	105.05	918
43.10	6002	72.15	1289	88.90	160	105.50	1647
44.00	461	73.05	156	91.05	2251	106.10	426
53.10	571	75.00	513	93.05	1414	107.10	938
55.05	3300	77.00	862	94.10	1076	108.15	376
56.10	1002	78.15	9	95.10	5256	109.15	189
59.05	282	80.15	1400	98.10	866	110.15	2153
60.90	84	81.10	3058	100.00	1044	111.15	3865

#40: BSA CTMP 039
Full Spectrum # 40 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
112.05	595	124.10	577	135.10	10783	147.00	947
113.05	88	125.10	1944	136.10	2839	148.10	335
114.00	170	127.10	1284	137.15	3351	149.10	1272
115.00	1766	128.00	1821	138.10	398	150.05	1183
117.05	1455	128.25	1085	140.15	161	151.15	331
118.10	3071	129.05	1346	141.15	4069	152.05	806
119.05	1477	130.10	703	142.10	2357	153.10	1184
120.10	523	131.05	2431	143.10	5866	154.05	766
121.05	611	132.20	1465	144.15	2879	155.15	237
122.10	1792	133.05	971	145.00	3761	156.10	913
123.05	2986	134.10	3480	146.10	565	157.10	1459

#40: BSA CTMP 039

Full Spectrum # 40 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
158.15	2279	173.20	1492	185.15	529	199.20	1736
160.10	464	174.05	593	186.20	693	201.20	337
161.10	380	175.15	614	187.20	1813	201.90	79
162.20	984	176.05	179	188.05	170	202.15	379
163.10	2953	177.10	1074	189.10	389	203.20	3139
165.10	416	179.10	2451	190.35	496	204.40	854
166.15	757	180.10	600	191.10	1250	205.20	1092
168.20	60	182.05	72	194.20	814	207.05	6914
170.15	1102	182.25	1177	195.10	1951	209.00	1478
171.10	328	183.10	1066	196.15	297	211.15	461
172.10	69	184.20	884	198.30	561	212.00	591

#40: BSA CTMP 039

Full Spectrum # 40 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
214.15	82	237.70	482	253.15	1190	269.15	87
214.95	1404	239.20	1296	254.75	518	271.25	650
217.15	751	240.30	151	257.15	364	271.90	266
221.05	297	241.10	444	260.30	652	273.25	47
224.20	397	244.20	280	261.20	403	275.25	2980
227.15	98	246.25	124	262.05	334	276.30	1044
230.00	63	247.20	436	263.35	1332	277.35	282
233.25	1265	248.20	2436	264.15	918	279.25	1358
234.25	241	248.90	488	265.35	1409	280.10	664
236.20	649	251.10	139	266.25	50	281.05	632
237.25	725	252.25	937	268.25	498	282.15	2005

#40: BSA CTMP 039

Full Spectrum # 40 from C:\DATABASE\BSA_CTMP.L

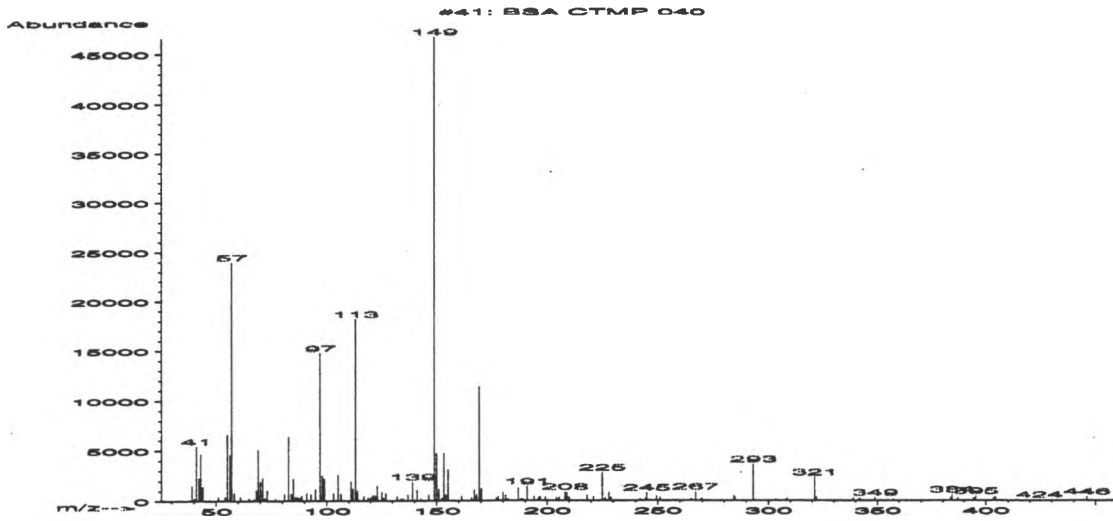
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
282.60	681	297.20	393	309.25	771	335.30	279
283.90	559	298.30	202	313.15	219	339.20	277
284.20	799	299.10	633	313.45	320	341.05	98
285.70	271	300.20	340	316.00	720	344.50	410
286.00	292	301.00	538	319.15	378	345.35	27
287.25	647	301.30	767	320.35	636	348.35	1169
288.25	207	301.80	295	323.20	130	349.30	276
289.25	587	303.35	1007	324.45	478	353.00	253
291.05	326	304.25	861	327.25	483	353.80	259
292.25	362	306.30	65	328.35	479	355.00	543
295.15	7	308.65	404	333.30	744	355.50	410

#40: BSA CTMP 039

Full Spectrum # 40 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
357.35	137	380.55	255				
358.35	701	381.40	306				
362.45	136	385.25	1207				
363.20	557	386.40	135				
364.40	362	387.40	51				
365.30	389	388.15	387				
369.10	841	393.35	848				
371.25	466	394.40	5828				
371.75	277	395.40	2982				
378.40	1052						
379.20	1200						

BSA CTMP 040



#41: BSA CTMP 040
Full Spectrum # 41 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.10	1546	57.05	23944	77.05	242	93.00	699
40.10	275	58.20	807	81.05	735	95.10	1181
41.05	5414	60.95	391	83.05	6359	97.10	14738
42.15	2278	64.95	267	84.15	719	98.10	2486
43.05	4642	67.10	205	85.00	2228	99.00	2178
44.00	1416	68.10	1094	86.10	398	103.10	773
47.15	120	69.10	5068	86.90	369	105.15	2591
51.15	387	70.10	1935	87.50	299	106.50	733
54.05	439	71.10	2264	88.40	324	111.05	1949
55.05	6627	72.15	295	88.90	512	112.00	1217
56.20	4567	73.10	1064	91.05	778	113.15	18136

#41: BSA CTMP 040
Full Spectrum # 41 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
114.10	1003	132.15	444	152.30	276	177.00	266
117.05	430	133.95	219	153.15	4707	177.75	416
119.00	305	135.05	194	154.10	591	180.00	869
120.15	327	137.10	627	155.10	3046	181.15	522
121.00	552	139.15	1873	157.10	121	182.10	191
122.05	542	141.20	1067	161.30	448	187.00	1279
122.35	470	143.10	230	165.80	302	188.10	186
123.10	1503	146.50	601	167.00	1087	188.95	171
125.20	872	149.00	46544	168.05	618	189.20	127
126.05	318	150.00	4709	169.20	11369	191.00	1433
127.05	762	151.05	1190	170.20	1249	194.15	434

#41: BSA CTMP 040

Full Spectrum # 41 from C:\DATABASE\BSA_CTMP.L

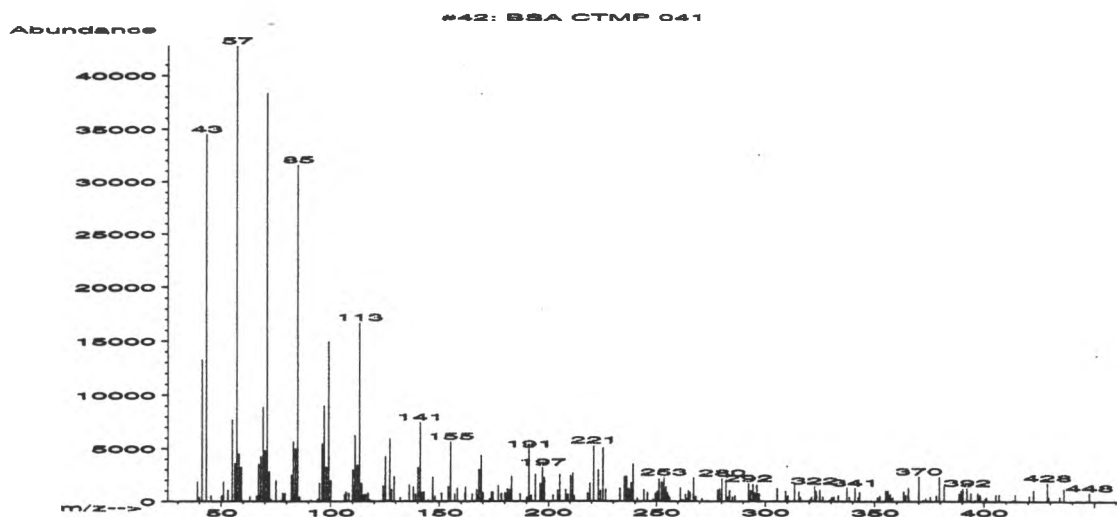
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
196.15	292	221.05	410	257.05	113	321.95	359
196.85	407	225.20	2789	265.00	197	339.00	302
199.15	354	226.30	288	267.05	891	341.75	191
204.25	331	228.10	868	268.95	112	342.00	275
205.55	373	229.20	341	269.75	267	348.80	311
208.10	903	242.10	208	284.30	484	357.15	181
209.05	792	244.35	270	285.00	372	383.45	293
209.80	343	244.95	817	293.15	3603	384.25	609
210.10	323	246.25	105	303.25	149	386.95	274
210.35	113	249.35	466	308.45	282	394.25	306
218.20	572	251.00	345	321.20	2301	395.25	466

#41: BSA CTMP 040

Full Spectrum # 41 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
403.60	261						
404.40	397						
424.30	93						
446.05	423						

BSA CTMP 041



#42: BSA CTMP 041

Full Spectrum # 42 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.05	1871	58.05	4512	75.25	1977	95.05	1724
40.00	388	59.10	3247	77.10	116	96.10	5445
41.05	13240	63.05	455	78.15	807	97.10	9035
43.10	34488	66.15	523	79.15	756	98.15	3285
45.30	550	67.05	3561	82.10	2566	99.10	14930
50.15	545	68.15	4276	83.10	5656	100.15	2005
51.05	1900	69.15	8939	84.05	4995	106.40	649
53.10	1090	70.10	4857	85.10	31600	107.10	920
55.05	7706	71.10	38384	86.15	448	108.20	785
56.15	3624	72.15	2797	91.05	171	110.10	3005
57.05	42776	73.05	190	94.10	249	111.10	6207

#42: BSA CTMP 041

Full Spectrum # 42 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
112.15	3439	128.10	1138	145.00	155	167.15	1126
113.10	16664	129.15	2342	147.00	2321	168.20	3026
114.15	1722	132.05	364	148.15	494	169.20	4370
115.05	622	134.05	98	151.10	795	170.10	829
115.90	668	136.15	1544	154.20	1397	171.10	8
117.15	792	138.10	1367	155.15	5648	173.00	259
118.00	178	139.15	664	157.10	702	174.00	892
124.10	1467	140.20	3175	158.30	1247	174.60	895
125.15	4201	141.15	7459	161.90	813	177.10	1481
126.10	115	142.10	854	162.20	1362	178.55	747
127.15	5914	143.00	935	165.15	702	180.15	817

#42: BSA CTMP 041
Full Spectrum # 42 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
181.10	1192	202.10	632	223.10	2991	241.10	323
182.15	1134	204.15	1080	224.10	1031	244.25	1120
183.15	2383	205.20	2509	225.25	5062	245.80	875
187.05	706	208.05	1134	226.60	1175	248.25	223
190.05	393	209.05	675	233.15	1252	249.35	780
191.10	4929	210.20	2426	235.20	2332	250.20	953
192.15	562	211.20	2676	236.25	2410	251.10	2134
194.05	2562	212.00	503	236.85	254	252.30	1841
196.15	1722	218.20	794	237.20	1225	253.30	2272
197.20	3219	219.30	1703	238.30	1763	254.35	1362
198.20	2226	221.05	5286	239.20	3513	255.15	814

#42: BSA CTMP 041
Full Spectrum # 42 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
255.75	504	273.20	94	293.35	1055	315.25	887
256.15	360	278.25	1088	294.30	1628	316.05	376
261.20	1272	279.15	1192	295.15	841	320.30	158
262.25	176	280.20	2195	296.10	1556	321.00	394
263.55	694	282.10	1965	297.10	748	322.35	1452
264.20	264	283.00	444	299.15	10	323.10	995
264.90	1010	283.80	1051	305.40	1224	323.35	695
265.55	872	285.10	399	306.20	1	324.90	1113
267.20	2231	286.20	570	309.30	982	326.20	428
268.25	470	287.20	7	310.25	539	329.35	130
271.05	274	292.40	1703	313.35	1696	330.15	379

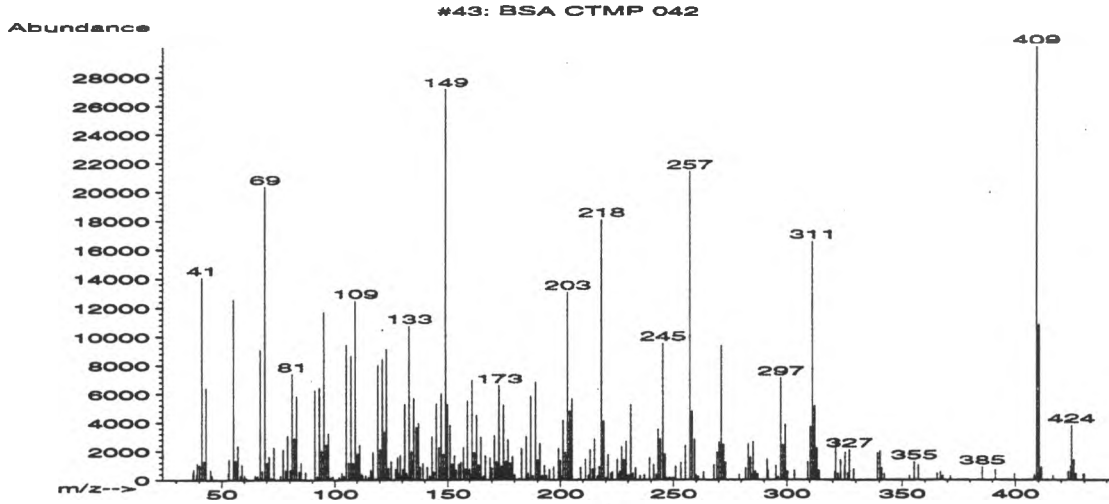
#42: BSA CTMP 041
Full Spectrum # 42 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
331.25	437	357.10	689	381.50	95	398.30	599
333.25	578	358.30	337	381.75	1465	400.40	249
337.25	1287	363.30	944	388.45	745	401.20	381
338.45	405	364.00	584	389.35	1052	405.50	615
340.95	1273	365.35	1275	389.65	756	406.90	651
342.45	418	370.00	2370	390.35	1231	413.50	119
343.25	888	372.20	150	392.30	1261	414.15	641
351.25	365	373.35	287	393.35	151	420.60	503
352.30	521	375.40	447	394.15	766	422.50	1057
355.00	1008	378.15	567	396.05	131	428.60	1740
356.05	1024	379.50	2296	397.20	798	429.25	383

#42: BSA CTMP 041
Full Spectrum # 42 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
434.30	436						
436.15	1148						
447.65	828						

BSA CTMP 042



#43: BSA CTMP 042
Full Spectrum # 43 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
37.30	474	53.10	1436	68.05	617	81.10	7413
37.60	697	55.10	12551	69.10	20344	82.10	2924
38.80	362	56.10	1367	70.15	1195	83.05	5839
39.10	1120	57.10	2393	71.05	1634	84.15	568
40.05	1027	58.20	310	72.05	126	85.05	1192
41.10	14063	58.95	1033	73.15	2251	87.05	534
42.10	1301	60.15	311	75.95	274	91.05	6247
43.10	6412	60.95	125	77.05	2146	92.15	257
45.00	661	64.95	275	78.20	692	93.05	6426
45.70	300	65.95	265	79.10	3093	94.15	2016
52.85	461	67.05	9083	80.20	694	95.10	11721

#43: BSA CTMP 042
Full Spectrum # 43 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
96.05	2482	109.10	12480	119.10	8014	129.85	290
97.10	3236	110.15	1824	120.10	2131	130.15	723
98.05	179	111.15	2420	121.10	8434	131.05	5291
99.05	234	112.00	386	122.05	3346	131.95	457
101.85	199	112.30	310	123.05	9136	132.35	267
103.05	488	113.00	17	124.05	808	133.10	10750
104.00	290	113.85	304	125.05	1279	134.05	2006
105.05	9442	115.00	184	127.10	761	135.05	5725
106.15	1205	116.00	678	127.95	1564	136.10	3677
107.15	8654	117.00	1928	128.25	423	137.15	3942
108.10	1178	118.15	101	129.10	1714	138.05	914

#43: BSA CTMP 042

Full Spectrum # 43 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
139.10	1146	151.05	3807	160.30	368	172.10	1271
141.05	902	152.05	1135	161.05	6990	173.10	6572
142.05	281	153.10	1699	162.10	1907	174.10	954
143.15	3025	153.90	672	163.05	4519	175.15	5206
144.00	577	155.00	1111	164.15	1054	176.10	1305
145.00	5339	156.00	1250	165.10	2969	177.10	2795
146.05	2254	157.10	2264	166.20	269	178.05	1186
147.05	6022	157.65	422	167.00	1698	178.80	201
148.05	1803	157.95	757	169.20	1543	179.05	1593
149.00	27096	159.05	5536	170.00	822	180.05	334
149.95	5267	160.00	721	171.15	3087	182.10	78

#43: BSA CTMP 042

Full Spectrum # 43 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
183.05	2188	195.10	706	209.00	881	220.20	173
185.10	3001	197.05	910	211.10	1438	221.05	1758
185.95	409	199.15	2200	212.40	336	222.25	470
187.10	5859	200.05	1371	213.15	2112	223.00	548
188.05	273	200.45	250	214.20	779	225.20	1414
189.10	6802	201.15	4180	215.10	2850	225.90	371
190.15	1369	202.15	1942	216.20	214	226.35	604
191.05	2511	203.15	13052	216.50	289	227.10	2324
192.00	311	204.20	4819	217.15	933	228.15	1423
193.00	995	205.20	5667	218.20	18064	229.15	2695
193.85	313	208.05	71	219.20	4097	230.10	347

#43: BSA CTMP 042

Full Spectrum # 43 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
231.15	5242	246.20	1801	259.95	353	283.10	2492
232.15	457	247.15	155	260.95	263	284.15	1577
233.20	852	248.10	188	263.20	548	285.00	377
235.20	296	249.05	176	268.00	1038	285.25	2650
237.10	344	249.95	169	269.20	1933	285.90	263
239.25	1533	250.95	957	270.15	2636	286.25	587
241.10	1067	253.15	1215	271.20	9394	287.20	386
242.35	365	255.20	2393	272.15	2468	291.25	1428
243.10	3539	257.15	21392	273.10	1217	291.80	652
244.20	2863	258.15	4805	279.10	382	295.20	997
245.20	9551	259.25	2841	281.95	844	296.10	220

#43: BSA CTMP 042

Full Spectrum # 43 from C:\DATABASE\BSA_CTMP.L

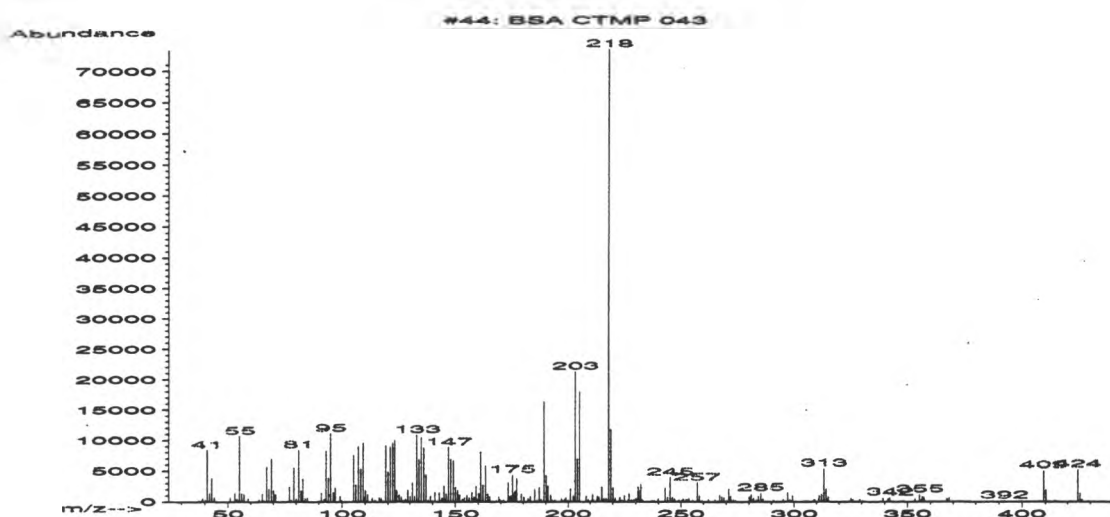
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
297.20	7121	314.15	668	340.30	2038	386.15	20
298.20	2445	320.85	551	341.00	868	391.20	704
299.20	3852	321.25	2864	342.15	431	399.60	411
300.20	587	322.25	462	353.20	313	408.20	323
303.20	661	323.30	1405	355.15	1258	409.40	30104
309.15	1259	325.05	980	357.10	1048	410.35	10844
310.25	3743	325.35	1947	365.40	460	411.35	885
311.25	16544	326.50	483	366.90	566	416.40	303
312.25	5191	327.15	2112	367.85	294	422.90	572
313.20	2230	329.05	756	371.25	271	424.00	936
313.85	634	339.20	1901	385.45	904	424.40	3803

#43: BSA CTMP 042

Full Spectrum # 43 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
425.40	1400						
426.40	433						
429.40	368						
429.90	414						

BSA CTMP 043



#44: BSA CTMP 043
Full Spectrum # 44 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
37.70	236	53.50	351	69.10	6960	83.05	3721
38.95	277	54.05	446	70.10	1821	84.00	529
39.15	535	55.05	10659	71.05	1175	85.05	529
40.15	296	56.05	1369	74.25	112	90.20	190
41.10	8391	57.05	1183	77.05	2387	91.05	1424
42.05	1383	58.90	505	78.00	288	92.10	263
43.05	3803	63.65	384	79.05	5585	92.40	504
44.10	676	65.05	1290	80.10	424	93.10	8295
45.00	90	65.95	168	80.35	239	94.10	3871
51.00	651	67.05	5725	81.15	8430	95.10	11149
53.00	1381	68.10	2030	82.10	1814	96.10	1516

#44: BSA CTMP 043
Full Spectrum # 44 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
96.70	1394	109.95	706	121.10	8932	131.10	3125
97.05	2259	110.15	1845	122.10	9636	132.10	864
98.95	174	111.15	1166	123.10	10023	133.10	10923
99.20	877	113.15	557	124.05	1876	134.10	6768
99.90	222	114.05	169	125.05	1145	135.05	10464
103.00	119	114.55	225	126.00	746	136.10	8764
105.10	7572	116.30	642	126.35	210	137.15	4400
106.05	2766	117.05	558	127.10	256	138.10	315
107.15	9068	118.05	125	128.00	459	139.10	882
108.15	5351	119.05	9149	129.00	1854	140.05	195
109.15	9635	120.05	4874	130.10	898	141.05	1499

#44: BSA CTMP 043

Full Spectrum # 44 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
142.10	87	150.15	2321	159.00	2489	170.15	99
143.00	1503	151.10	1805	159.30	421	171.05	314
143.95	361	152.00	1069	160.25	1323	173.15	3069
144.25	598	153.05	417	161.10	8086	174.05	839
145.05	2566	154.00	635	162.05	2712	174.40	967
145.30	385	155.05	1032	163.10	5807	175.15	4360
145.70	201	155.75	95	164.10	1289	176.05	1448
146.00	1285	156.05	608	165.05	776	176.25	1717
147.10	8866	157.15	1482	168.00	200	177.00	3792
148.10	6903	157.95	394	169.10	766	178.10	110
149.10	6640	158.20	754	169.70	292	179.10	1252

#44: BSA CTMP 043

Full Spectrum # 44 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
180.20	692	193.00	234	204.20	6921	216.15	480
182.15	502	194.05	218	205.20	17960	217.10	493
183.05	880	197.10	506	208.05	854	218.20	73392
185.10	1964	197.40	92	209.05	336	219.15	11746
186.05	219	198.05	194	210.60	210	220.10	2182
187.10	2310	198.45	339	211.05	1206	221.10	537
187.95	335	199.10	659	211.30	251	223.05	737
189.15	16296	200.05	245	212.90	358	224.00	256
190.20	4350	201.10	2051	213.15	900	225.05	975
191.00	2613	202.35	922	213.90	697	226.70	298
192.30	1061	203.20	21240	215.20	2324	227.15	1301

#44: BSA CTMP 043

Full Spectrum # 44 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
228.10	280	239.90	446	252.15	410	268.00	817
229.15	308	243.05	2197	253.10	296	269.05	679
229.90	271	244.00	725	253.45	549	270.15	184
230.15	501	245.15	3973	255.10	222	271.20	2034
231.05	2384	246.15	677	257.10	3129	272.05	951
231.25	1898	247.05	445	258.20	947	272.30	149
232.00	396	248.15	1	259.30	179	273.15	313
232.25	2812	249.00	235	262.10	330	274.10	168
233.00	254	249.25	212	265.00	279	275.30	20
237.15	109	250.35	206	266.20	119	280.20	844
238.20	195	250.95	387	267.05	1065	281.05	1113

#44: BSA CTMP 043

Full Spectrum # 44 from C:\DATABASE\BSA_CTMP.L

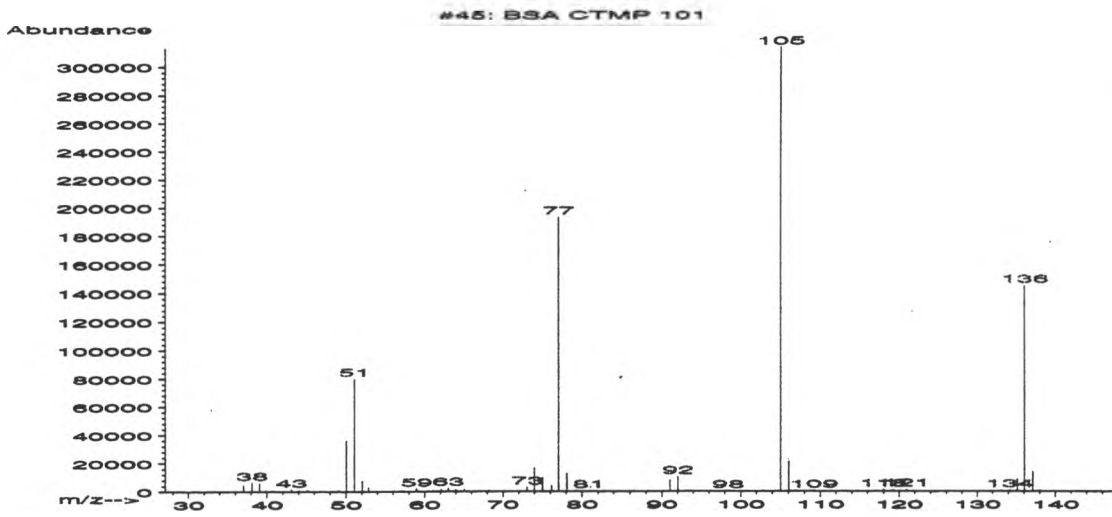
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
282.00	573	308.95	350	326.10	350	355.95	216
283.30	286	309.25	245	329.05	369	356.30	804
284.15	887	311.05	524	330.40	155	357.05	722
285.25	1422	311.30	975	339.30	575	357.40	291
286.00	168	312.30	1241	341.35	480	367.30	535
286.30	476	313.20	5360	342.25	706	368.25	685
290.90	216	314.20	2023	343.35	107	371.30	14
295.10	398	314.85	239	348.10	214	391.35	180
297.15	1415	315.25	769	352.65	102	392.35	188
298.20	312	325.00	75	353.30	452	398.75	180
299.20	1003	325.30	549	355.25	1157	400.10	167

#44: BSA CTMP 043

Full Spectrum # 44 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
409.35	5040						
410.35	1890						
411.60	48						
414.50	178						
424.40	5195						
425.40	1351						
426.35	411						
429.15	114						

BSA CTMP 101



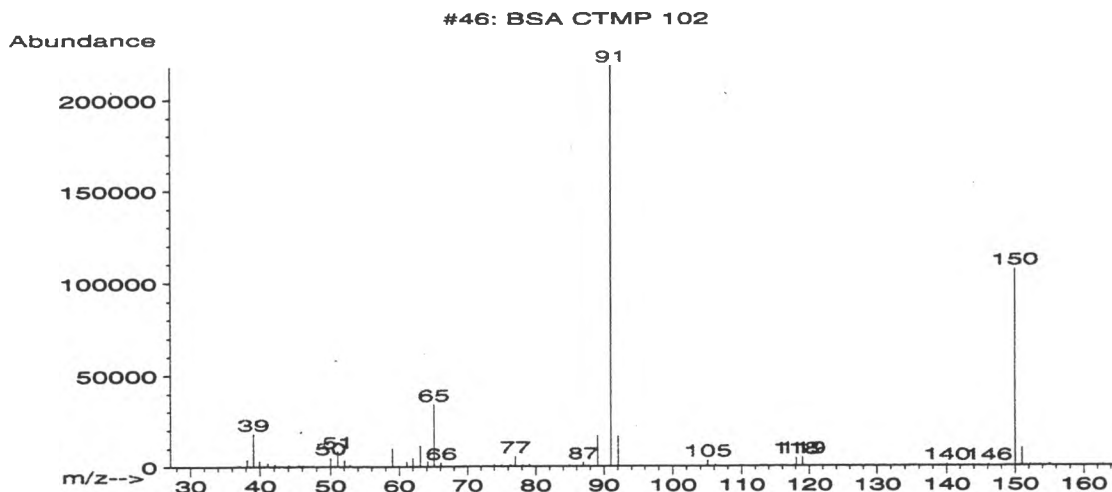
#45: BSA CTMP 101
Full Spectrum # 45 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
37.00	4549	49.05	896	63.00	2351	79.05	536
38.10	6532	50.05	36016	64.00	1446	80.85	556
39.05	5998	51.05	79904	65.05	1698	82.80	292
39.95	1020	52.05	7568	68.15	934	91.05	8048
40.60	335	52.90	3033	71.95	417	92.05	10484
40.90	196	56.05	329	73.05	3058	98.40	468
43.10	1593	57.10	567	74.00	16864	99.80	258
43.90	297	58.95	1992	75.00	9746	102.80	391
44.10	833	59.95	102	76.15	4114	105.00	312960
45.15	851	61.05	1074	77.05	192896	106.05	20944
46.80	522	62.10	1720	78.10	12863	107.05	536

#45: BSA CTMP 101
Full Spectrum # 45 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
109.20	668	136.05	144896				
115.95	363	137.10	13847				
118.00	1306	137.75	530				
118.95	596	138.05	742				
119.25	1243						
119.95	278						
120.90	1482						
130.75	282						
133.05	335						
134.15	974						
135.15	8964						

BSA CTMP 102



#46: BSA CTMP 102

Full Spectrum # 46 from C:\DATABASE\BSA_CTMP.L

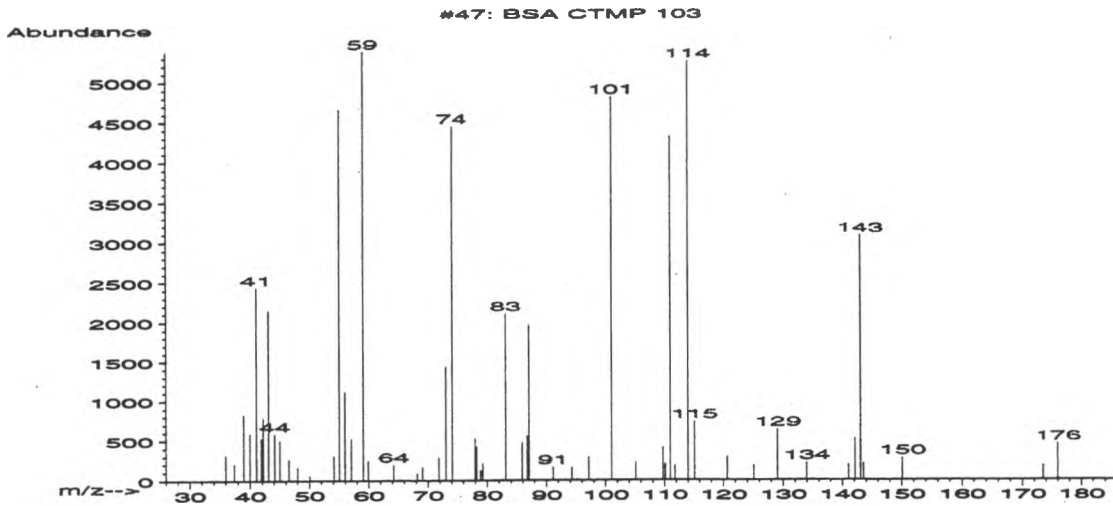
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
37.10	424	50.00	4975	66.10	2050	87.70	342
38.15	3880	51.05	8379	73.15	169	89.05	16920
39.05	18096	52.05	3458	74.00	852	91.05	218176
39.95	3094	52.90	794	75.05	792	92.05	16372
41.10	1986	59.00	10036	76.35	879	105.05	3190
42.10	1165	59.95	436	77.05	5355	106.20	872
43.85	121	61.10	2721	78.15	654	109.90	161
44.10	991	62.00	4587	79.10	1224	112.95	346
45.40	745	63.05	11452	84.90	643	113.65	347
45.70	678	64.15	3198	85.90	507	115.85	447
46.10	471	65.05	34128	86.95	2036	118.05	4445

#46: BSA CTMP 102

Full Spectrum # 46 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
119.00	4673						
124.95	337						
140.05	921						
143.25	377						
143.85	372						
146.10	717						
150.00	106512						
151.00	9722						
152.15	913						
153.60	474						
155.00	872						

BSA CTMP 103



#47: BSA CTMP 103

Full Spectrum # 47 from C:\DATABASE\BSA_CTMP.L

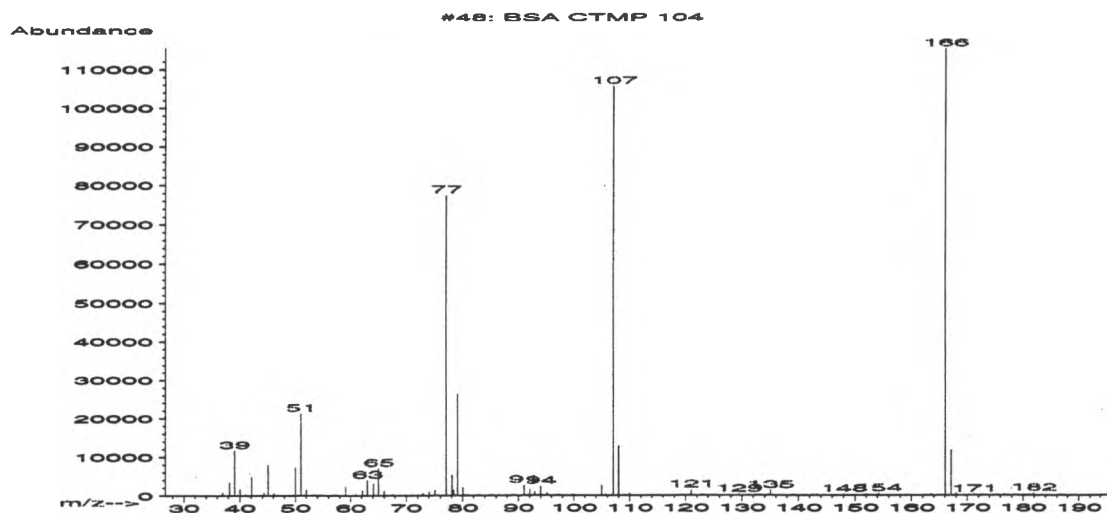
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.00	318	48.00	162	71.85	288	91.10	163
37.40	211	50.05	57	73.05	1434	94.25	162
38.95	827	54.15	306	74.10	4438	97.10	290
40.00	584	55.05	4657	77.95	525	101.00	4805
41.05	2434	55.95	1113	78.25	419	105.10	221
41.90	520	57.05	519	78.90	120	109.75	410
42.15	784	59.05	5377	79.25	211	110.10	203
43.10	2142	59.85	243	83.10	2102	111.00	4306
44.10	584	64.20	195	85.90	463	111.80	177
44.95	494	68.15	90	86.80	552	114.00	5246
46.50	261	69.05	160	87.05	1953	115.10	729

#47: BSA CTMP 103

Full Spectrum # 47 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
120.65	289						
125.05	181						
129.10	633						
133.95	214						
141.05	190						
142.15	516						
143.05	3075						
143.55	207						
150.10	275						
173.50	176						
176.00	448						

BSA CTMP 104



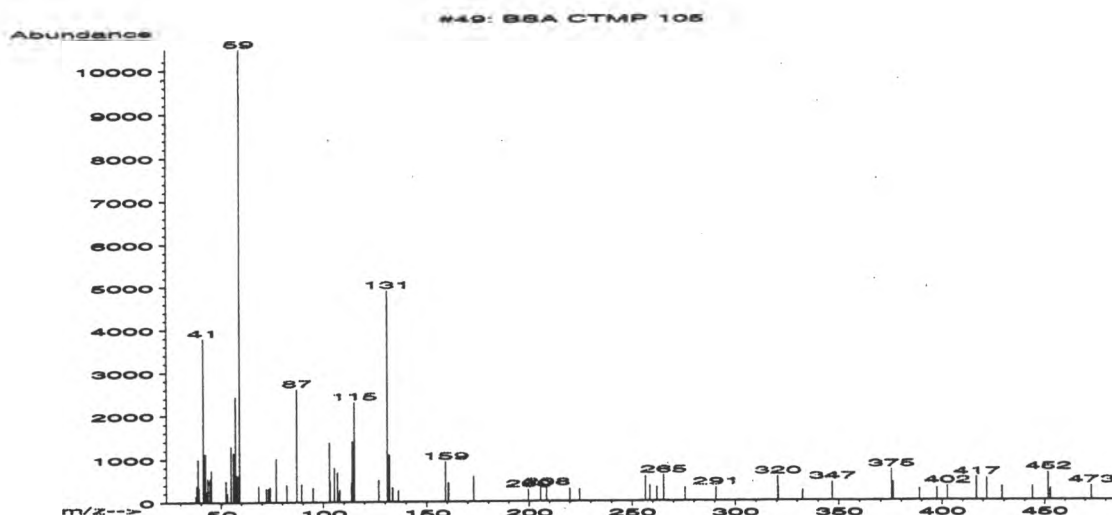
#48: BSA CTMP 104
Full Spectrum # 48 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.70	332	46.80	206	66.05	1246	84.90	253
37.00	959	50.00	7174	67.65	388	89.00	270
38.15	3452	51.00	21256	72.15	202	91.05	2775
39.05	11681	52.00	1503	72.95	664	92.05	1536
40.05	1697	57.05	209	74.05	976	93.00	928
41.05	371	59.05	2405	75.05	1381	94.05	2477
42.10	4918	60.95	473	77.05	77352	95.15	766
44.05	144	62.15	1334	78.05	5351	97.15	123
44.30	770	63.05	4038	78.35	1489	99.90	261
45.05	8030	64.10	3159	79.10	26272	105.05	2650
46.10	585	65.05	7107	80.10	2102	105.70	270

#48: BSA CTMP 104
Full Spectrum # 48 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
107.10	105576	144.65	224	181.85	585		
108.05	12721	148.00	318	187.05	158		
109.05	195	151.70	321				
110.00	617	152.20	316				
121.05	1498	154.20	513				
122.95	205	163.50	370				
123.25	235	166.05	115496				
129.45	351	167.10	11796				
132.45	287	168.00	644				
135.05	1369	171.30	285				
143.35	203	180.00	229				

BSA CTMP 105

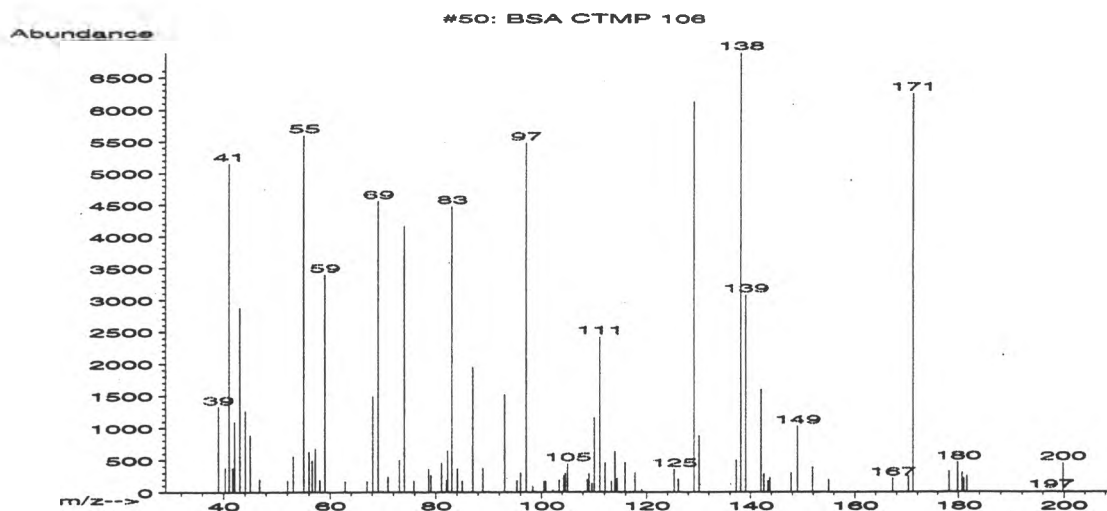


#49: BSA CTMP 105
Full Spectrum # 49 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
37.55	136	53.10	201	82.20	406	115.00	2303
38.00	379	54.90	1294	87.05	2609	126.95	502
38.70	999	56.15	1150	89.40	414	131.00	4900
39.10	328	57.00	2439	94.85	331	131.90	1077
41.15	3785	58.05	624	102.85	1377	133.55	329
42.05	1114	59.10	10474	103.20	483	136.35	263
42.55	240	68.45	378	105.20	797	159.10	929
43.30	548	72.15	316	106.80	675	160.50	432
44.50	539	73.25	318	107.90	269	172.80	587
45.05	730	74.00	353	113.65	432	199.65	272
52.25	489	76.95	1011	114.10	1401	205.65	309

#49: BSA CTMP 105
Full Spectrum # 49 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
208.60	320	332.40	171	443.85	321		
219.90	301	332.65	251	451.65	639		
224.60	285	346.90	429	452.85	268		
256.45	572	375.15	719	472.90	330		
258.55	367	375.95	424				
261.95	330	388.85	269				
265.25	598	397.45	283				
275.70	309	402.50	328				
290.70	313	416.80	531				
320.45	562	421.70	502				
320.75	323	429.10	317				



#50: BSA CTMP 106

Full Spectrum # 50 from C:\DATABASE\BSA_CTMP.L

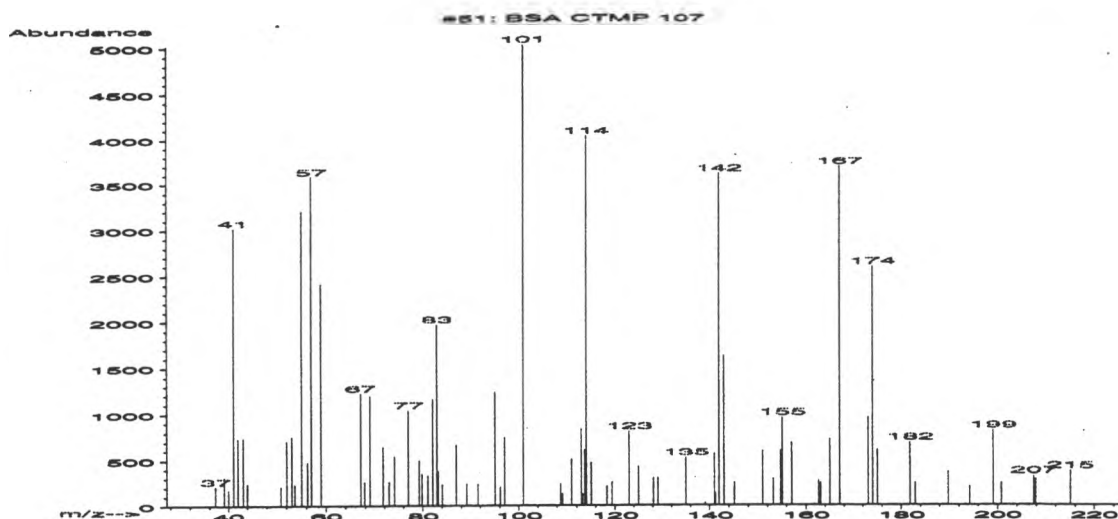
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.00	1330	55.05	5606	71.00	240	85.00	174
40.30	380	56.00	628	73.15	504	87.05	1949
41.00	5155	56.65	487	74.05	4167	88.90	376
41.70	379	57.20	672	75.85	179	93.00	1516
42.05	1097	58.05	188	78.65	362	95.35	181
43.05	2886	59.00	3396	79.05	262	96.00	300
44.05	1267	62.85	167	81.10	455	97.05	5479
45.00	893	67.00	170	82.00	190	98.35	89
46.80	204	68.10	1493	82.25	650	100.50	175
52.05	185	69.10	4562	83.05	4479	100.80	169
53.05	561	70.05	19	84.10	367	102.20	28

#50: BSA CTMP 106

Full Spectrum # 50 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
103.40	191	114.00	632	139.10	3083	171.15	6254
104.30	261	114.35	214	142.05	1602	178.25	323
104.60	293	115.90	468	142.55	282	179.90	466
105.00	442	117.75	303	143.35	174	180.75	304
108.80	192	119.00	39	143.75	221	181.05	210
109.10	286	125.25	355	147.80	306	181.65	256
109.65	137	126.05	203	149.00	1031	197.45	21
110.10	1153	129.10	6128	151.90	390	199.75	453
111.15	2425	130.10	881	155.00	192		
112.10	454	137.25	501	167.20	216		
113.35	175	138.10	6874	170.20	250		

BSA CTMP 107



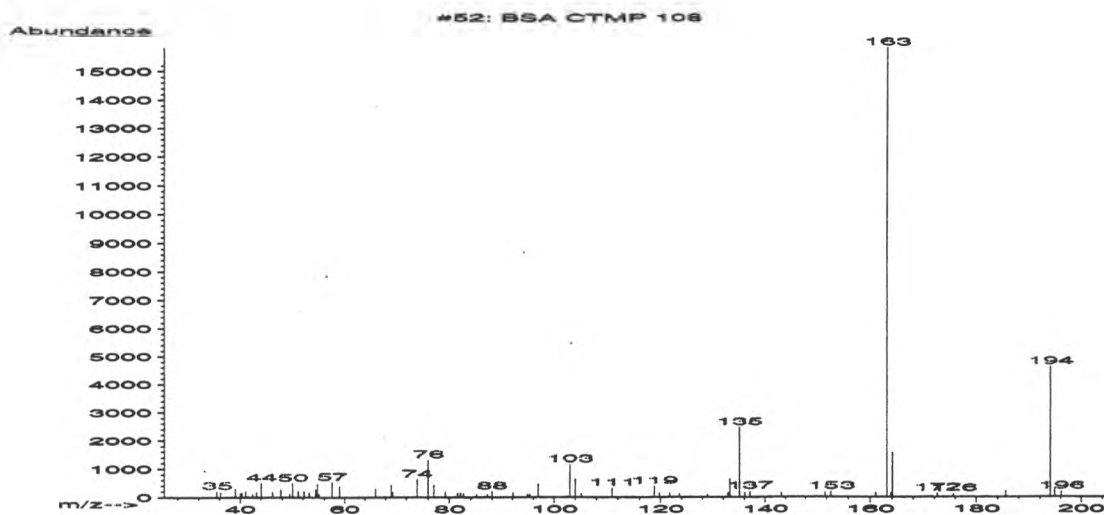
#51: BSA CTMP 107
Full Spectrum # 51 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
37.20	211	55.10	3207	79.25	496	96.10	203
39.10	317	56.20	473	79.85	351	97.10	750
40.00	174	57.05	3584	81.10	329	101.05	5019
41.10	3019	59.00	2415	82.05	1163	108.70	243
42.05	739	67.05	1224	82.95	1970	109.15	129
43.10	743	67.85	261	83.20	380	111.00	510
44.00	241	69.05	1198	84.10	235	113.00	842
50.85	208	71.75	645	86.95	667	113.30	125
52.10	712	72.95	261	89.20	243	113.75	612
53.10	757	74.10	537	91.50	237	114.05	4032
53.70	233	77.00	1039	95.05	1237	115.05	471

#51: BSA CTMP 107
Full Spectrum # 51 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
118.35	213	143.00	1629	173.10	960	215.00	378
119.45	263	145.10	253	174.05	2597		
123.05	812	151.00	599	175.05	607		
124.95	430	153.20	296	181.90	690		
128.15	306	154.80	601	182.95	248		
129.05	305	155.10	960	189.75	367		
135.00	525	157.05	688	194.25	208		
139.05	29	162.60	277	199.10	819		
141.00	567	163.10	249	200.75	246		
141.25	136	165.00	726	207.45	323		
142.00	3616	167.10	3690	207.85	283		

BSA CTMP 108



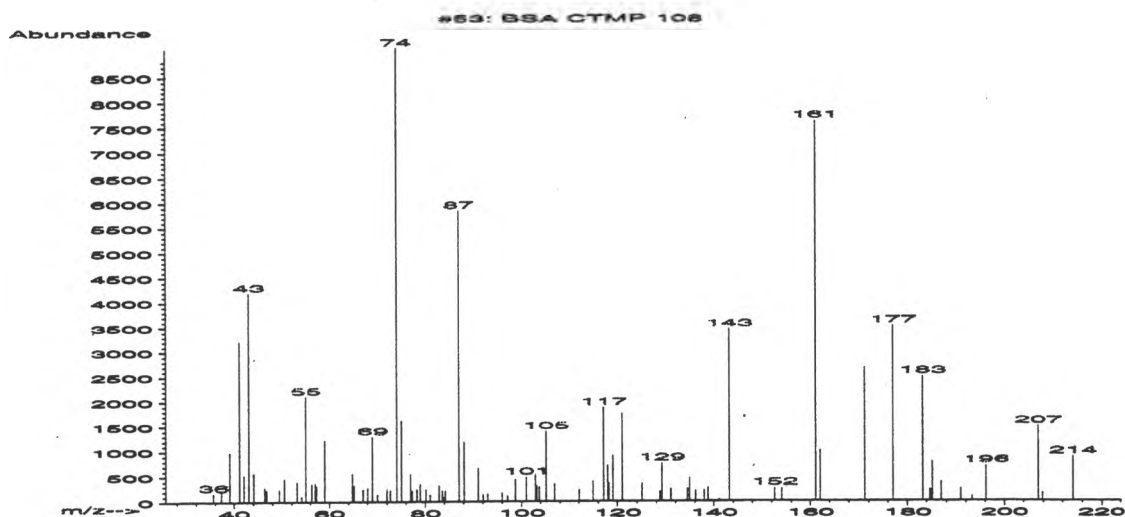
#52: BSA CTMP 108
Full Spectrum # 52 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
35.50	215	49.45	125	69.05	419	88.00	212
36.20	176	50.00	493	69.35	174	92.10	167
39.05	293	51.05	220	74.00	629	94.90	101
40.00	128	52.15	217	76.05	1310	95.35	99
40.30	167	53.15	156	77.10	432	96.95	462
41.05	221	54.35	273	79.25	186	103.00	1169
42.40	114	54.70	462	81.50	147	104.00	649
43.15	189	55.00	104	82.10	161	105.10	142
44.05	503	57.55	524	82.65	127	110.95	322
46.20	182	59.00	393	85.05	105	118.85	389
47.80	272	66.05	312	87.10	109	119.80	152

#52: BSA CTMP 108
Full Spectrum # 52 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
121.75	148	161.00	157				
123.60	121	163.05	15817				
129.00	88	163.75	145				
132.85	155	164.05	1583				
133.20	638	171.15	39				
135.05	2479	172.60	149				
136.05	162	175.70	116				
137.05	206	185.55	217				
143.15	156	194.00	4635				
151.70	163	194.85	290				
152.80	205	196.15	202				

BSA CTMP 108



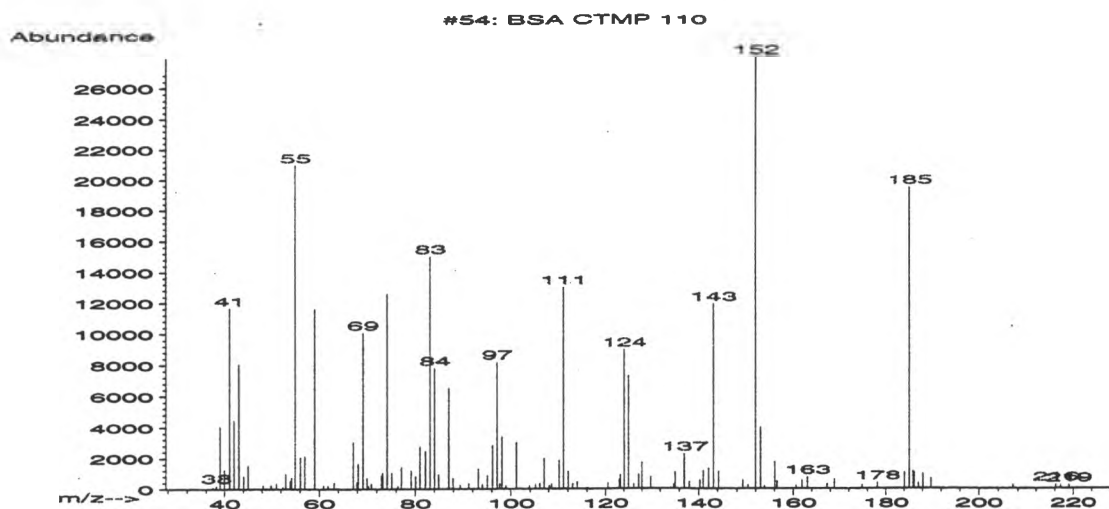
#53: BSA CTMP 108
Full Spectrum # 53 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
35.65	170	53.15	386	69.10	1283	81.05	136
37.40	227	54.10	98	70.05	147	82.90	317
39.15	977	55.00	2099	72.05	244	83.60	209
41.10	3208	56.25	353	72.75	222	83.90	79
42.10	525	57.00	366	74.10	9063	84.20	209
43.10	4192	57.25	308	75.05	1608	87.05	5834
44.10	565	59.00	1226	76.90	545	88.15	1189
46.30	272	64.85	554	77.25	217	91.00	662
46.70	227	65.15	317	78.25	242	92.05	137
49.40	243	67.05	244	78.95	348	92.95	151
50.45	446	68.05	268	80.15	235	96.00	172

#53: BSA CTMP 108
Full Spectrum # 53 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
97.10	106	118.00	706	138.00	216	183.15	2492
98.70	430	118.25	360	138.75	266	184.65	228
101.05	483	119.00	904	141.05	44	185.10	778
102.90	526	120.95	1750	143.20	3446	186.95	380
103.20	298	125.05	350	152.60	256	190.95	251
103.70	281	128.75	187	154.10	246	193.30	92
105.15	1391	129.15	755	161.10	7595	196.15	697
106.90	340	131.05	241	162.10	1014	207.00	1488
112.05	221	134.50	248	171.20	2673	207.90	161
114.95	389	134.95	460	177.05	3511	214.15	876
117.15	1871	136.15	206	182.00	4		

BSA CTMP 110



#54: BSA CTMP 110

Full Spectrum # 54 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
37.60	125	51.05	372	63.10	420	74.05	12580
38.20	223	52.40	134	64.00	75	75.10	1047
39.05	4055	53.00	969	67.10	3067	76.35	211
40.00	1262	53.95	522	67.90	444	77.05	1424
41.05	11654	54.25	749	68.15	1655	79.10	1192
42.05	4479	55.00	20944	69.15	10059	80.05	813
43.05	8053	56.05	2084	70.00	725	81.00	2764
44.05	814	57.00	2141	70.25	204	82.15	2480
45.05	1544	59.05	11603	70.85	336	83.10	15011
48.20	237	60.95	236	73.00	870	84.05	7784
49.95	257	61.85	222	73.20	1046	84.95	928

#54: BSA CTMP 110

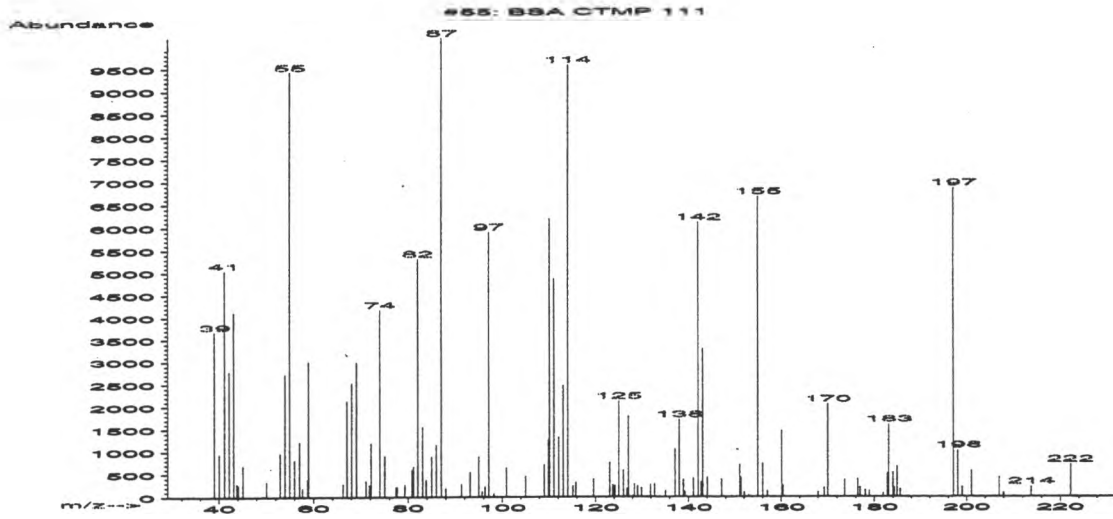
Full Spectrum # 54 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
87.05	6526	99.00	224	113.05	340	128.05	1720
87.95	703	101.15	3025	113.95	456	130.00	766
89.40	247	103.90	221	115.10	45	134.25	96
91.20	342	105.20	302	116.10	99	134.75	289
93.15	1294	106.10	359	120.55	383	135.10	1071
94.00	278	107.05	1983	123.00	572	137.00	2264
95.00	860	108.10	224	123.25	903	138.05	454
96.10	2833	108.60	313	124.10	8987	140.25	563
97.10	8176	110.15	1871	125.05	7290	141.00	1158
97.70	334	111.10	13002	126.15	312	142.10	1339
98.15	3370	112.05	1160	127.25	934	143.10	11927

#54: BSA CTMP 110
Full Spectrum # 54 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
144.20	1137	167.30	299	207.05	235		
149.30	571	168.90	622	216.20	290		
150.40	241	174.90	267	217.30	215		
152.05	27904	178.15	379	219.10	235		
153.05	4004	184.05	1061				
153.85	203	185.10	19496				
156.05	1757	185.90	1142				
156.55	484	186.10	1021				
160.60	214	187.10	368				
161.95	522	188.10	974				
163.05	746	189.80	653				

BSA CTMP 111



#55: BSA CTMP 111
Full Spectrum # 55 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.05	3676	55.00	9433	71.85	268	83.85	366
40.05	948	56.00	809	72.15	1191	85.05	896
41.15	5049	57.05	1215	74.00	4177	86.00	1150
42.10	2786	57.65	190	75.05	909	87.05	10177
43.10	4119	58.75	385	77.45	215	88.00	189
43.80	292	59.00	3014	77.65	215	91.30	282
44.05	257	66.20	298	79.35	271	93.05	542
45.10	691	67.00	2134	80.85	600	94.95	893
50.10	336	68.05	2533	81.15	672	95.65	112
53.00	962	69.10	3005	82.05	5319	96.25	221
54.05	2722	71.10	349	83.10	1552	97.05	5912

#55: BSA CTMP 111
Full Spectrum # 55 from C:\DATABASE\BSA_CTMP.L

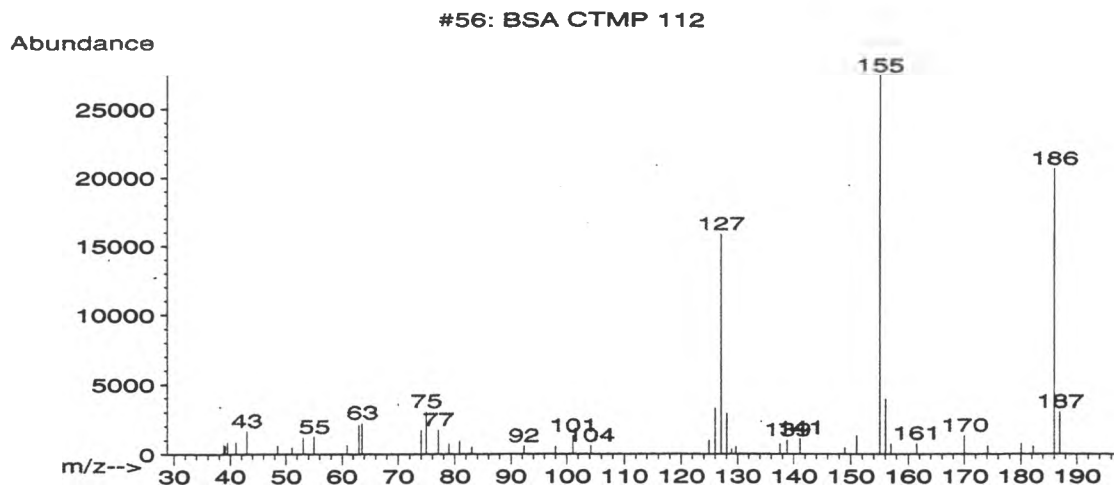
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
98.20	71	115.75	316	129.10	246	142.75	329
100.95	645	119.55	396	129.95	202	143.10	3305
105.05	462	123.05	770	131.90	272	144.05	434
109.05	716	123.75	264	132.85	291	147.10	386
109.95	1275	124.15	253	135.10	132	151.05	706
110.15	6211	125.05	2131	137.15	1052	151.30	426
111.10	4886	126.05	593	138.05	1726	152.05	103
112.15	1325	126.75	185	138.95	383	152.95	36
113.10	2478	127.10	1802	139.25	110	155.00	6695
114.05	9590	128.05	31	141.05	414	156.00	735
115.15	247	128.45	285	142.05	6128	157.05	133

#55: BSA CTMP 111

Full Spectrum # 55 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
160.10	1467	182.85	507	207.95	88		
160.40	245	183.10	1614	213.80	224		
168.00	107	184.00	535	222.20	715		
169.30	199	184.25	206				
170.00	2063	184.90	676				
173.70	375	185.55	176				
176.50	396	197.15	6885				
177.00	218	198.10	1036				
178.05	152	199.05	213				
178.90	127	201.05	576				
181.95	88	207.05	441				

BSA CTMP 112

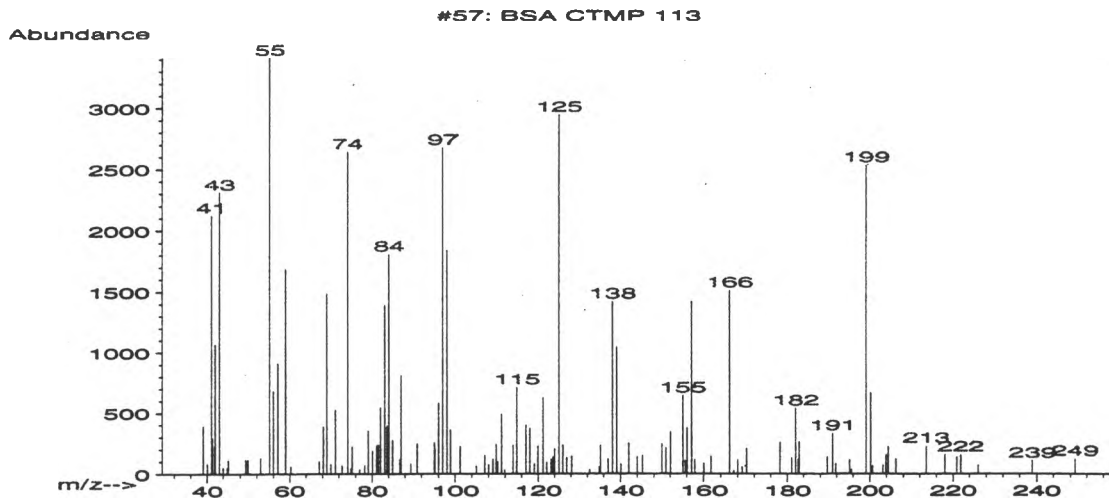


#56: BSA CTMP 112

Full Spectrum # 56 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
38.80	675	63.60	2225	124.95	1002	155.05	27432
39.10	602	74.00	1724	126.05	3312	156.05	3956
39.50	866	74.95	3048	127.10	15875	157.00	747
41.00	868	77.10	1730	128.05	2917	161.50	756
43.00	1653	78.95	760	128.90	356	170.00	1316
48.50	602	80.85	939	129.75	547	174.10	605
51.05	474	83.00	520	137.55	751	180.05	765
53.05	1191	92.30	587	138.85	1004	182.25	553
55.00	1238	98.00	551	141.15	1127	186.00	20672
60.90	662	101.10	1300	149.00	482	187.05	3033
63.05	2079	104.20	609	151.00	1335		

BSA CTMP 113



#57: BSA CTMP 113
Full Spectrum # 57 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.10	390	49.85	113	71.15	524	82.00	542
40.05	82	52.95	131	72.80	70	83.05	1389
41.05	2121	55.10	3410	74.05	2636	83.60	391
41.30	290	56.05	680	74.85	43	84.05	1807
41.85	225	57.10	911	75.15	221	84.95	275
42.05	1065	59.00	1684	76.95	36	86.70	116
43.05	2311	60.20	59	78.20	72	87.00	810
44.00	51	67.25	102	79.05	356	89.45	83
44.90	47	68.20	386	80.05	188	91.00	247
45.20	112	69.05	1485	81.10	233	95.00	254
49.30	116	70.05	80	81.50	239	95.20	206

#57: BSA CTMP 113
Full Spectrum # 57 from C:\DATABASE\BSA_CTMP.L

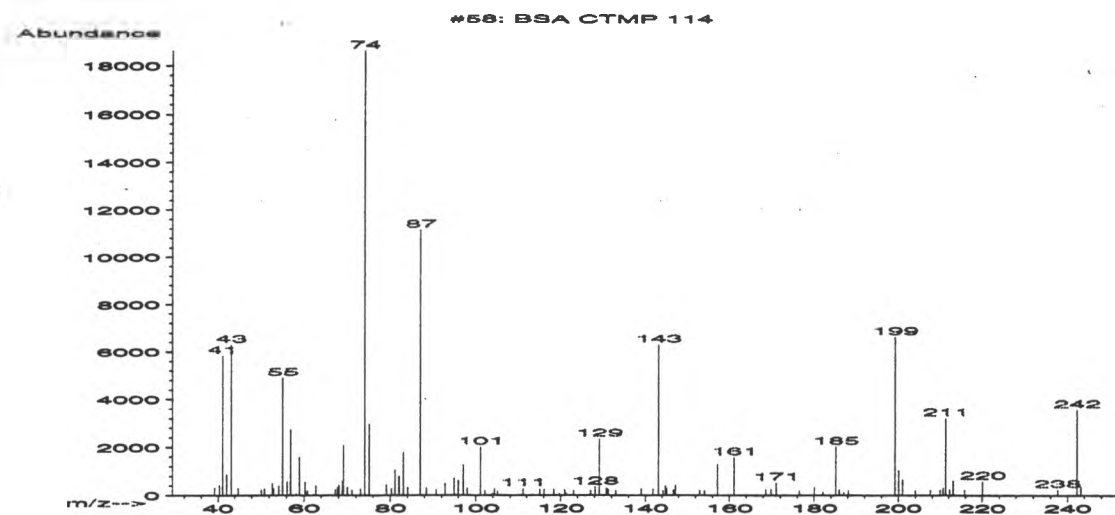
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
96.00	582	111.15	490	123.55	139	139.10	1041
97.05	2670	111.90	29	124.00	207	140.10	82
98.05	1837	113.95	234	125.05	2937	142.05	250
98.95	362	114.90	712	126.00	234	144.00	138
101.20	226	117.05	399	126.95	133	145.30	150
105.10	65	118.00	373	128.15	145	150.00	245
107.05	150	119.05	83	132.55	33	151.00	215
108.05	74	119.90	227	134.90	55	152.10	342
109.00	120	121.15	625	135.15	233	154.05	1
109.80	241	122.10	92	137.05	123	155.05	643
110.20	97	123.15	118	138.10	1416	155.60	108

#57: BSA CTMP 113

Full Spectrum # 57 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
156.05	375	181.10	130	200.65	66	249.15	123
157.15	1418	182.00	537	203.15	73		
157.90	113	182.65	119	203.85	155		
160.10	85	182.90	262	204.35	221		
161.70	143	189.75	138	206.25	122		
166.05	1509	191.00	331	213.50	228		
167.10	28	191.80	82	218.00	159		
168.00	111	195.15	113	220.90	137		
169.15	57	195.55	35	221.80	157		
170.10	210	199.10	2527	226.10	72		
178.25	255	200.20	664	238.90	108		

BSA CTMP 114



#58: BSA CTMP 114

Full Spectrum # 58 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.15	311	54.25	390	68.05	450	82.00	793
40.30	437	55.10	4899	68.90	605	83.00	1794
41.05	5832	56.15	578	69.15	2082	84.10	322
42.05	875	56.95	2737	70.05	338	87.05	11153
43.10	6301	58.25	72	71.00	221	88.50	315
44.05	47	58.95	1589	73.05	277	90.75	241
44.80	303	60.25	558	74.05	18608	92.90	501
50.15	236	60.80	189	75.10	2967	95.00	715
50.95	285	62.75	403	79.15	441	96.00	621
52.75	500	67.25	262	80.25	276	97.10	1265
53.05	273	67.75	333	81.10	1052	98.00	292

#58: BSA CTMP 114

Full Spectrum # 58 from C:\DATABASE\BSA_CTMP.L

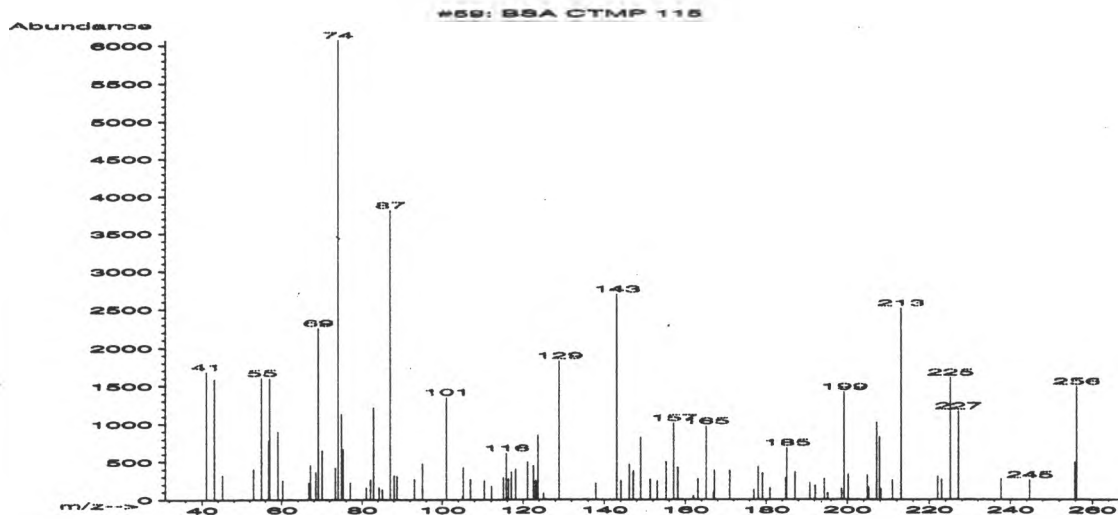
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
101.10	2008	121.30	111	143.10	6305	169.80	268
102.20	206	123.15	203	144.25	208	171.05	532
103.95	79	127.05	200	144.90	386	176.40	202
104.40	274	128.15	362	145.20	285	180.05	325
105.05	158	129.10	2356	146.80	218	182.10	141
111.10	288	130.75	301	147.20	418	185.15	2023
115.05	258	131.15	241	153.00	200	185.95	228
116.05	243	132.95	206	154.10	200	187.05	112
118.45	259	135.05	17	157.15	1285	188.15	204
119.75	83	139.05	277	161.10	1580	199.15	6625
121.00	247	141.85	269	168.60	248	200.10	1020

#58: BSA CTMP 114

Full Spectrum # 58 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
201.00	661	237.70	251				
204.05	210	242.20	3567				
207.55	220	243.15	346				
209.90	235						
210.60	313						
211.20	3217						
212.20	256						
213.05	610						
215.80	236						
220.10	588						
221.50	43						

BSA CTMP 115



#59: BSA CTMP 115
Full Spectrum # 59 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
41.05	1681	68.45	361	84.35	160	110.40	254
43.05	1588	69.10	2257	85.10	130	112.15	178
45.15	322	70.10	651	87.10	3812	115.05	294
52.95	399	73.35	415	88.10	318	115.75	613
55.05	1601	74.05	6067	88.80	309	116.35	275
56.75	780	74.95	1133	93.05	273	117.05	365
57.05	1594	75.25	667	95.05	475	118.15	405
59.10	898	77.05	231	101.05	1350	121.10	496
60.25	254	81.15	162	105.00	45	122.65	447
66.75	224	82.15	263	105.30	423	123.15	250
67.15	455	83.00	1216	107.00	270	123.75	850

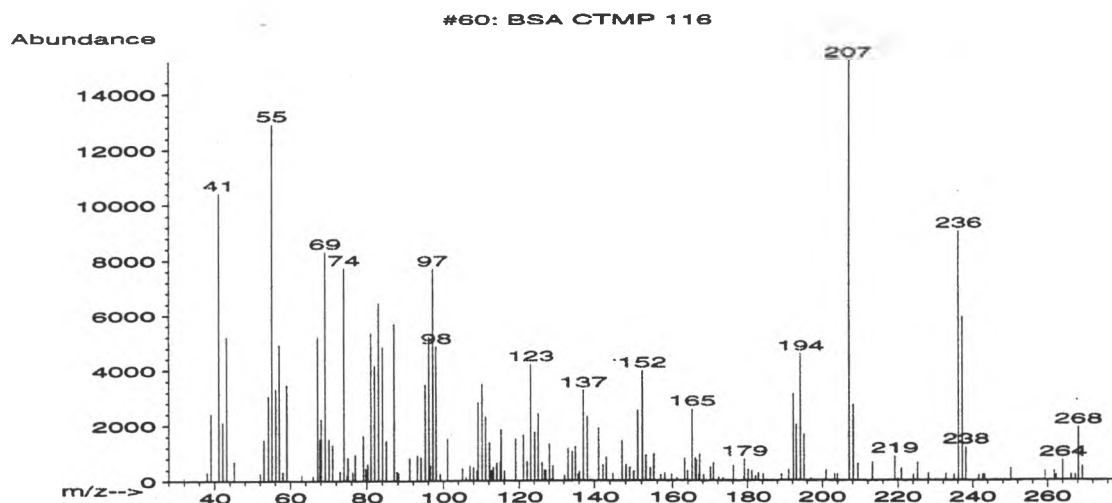
#59: BSA CTMP 115
Full Spectrum # 59 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
125.20	85	157.10	1014	181.00	154	204.85	326
129.00	1827	158.10	424	184.90	287	205.15	159
137.90	217	161.95	45	185.15	685	207.10	1019
143.10	2697	163.10	273	187.15	362	207.85	831
144.15	250	165.10	970	190.75	221	208.15	145
146.20	464	166.95	93	192.10	188	211.00	260
147.15	380	167.20	387	194.45	276	213.10	2513
148.95	823	171.05	382	195.20	84	222.10	306
151.30	269	177.00	131	198.60	144	223.00	268
153.05	248	178.15	434	199.20	1420	225.15	1606
155.30	497	179.15	349	200.25	334	227.15	1168

#59: BSA CTMP 115
Full Spectrum # 59 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
237.70	276						
244.75	262						
255.85	495						
256.25	1492						

BSA CTMP 116



#60: BSA CTMP 116

Full Spectrum # 60 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
38.00	301	57.10	4920	73.00	320	83.05	6447
39.05	2412	58.05	312	74.05	7711	84.05	4828
41.10	10420	59.00	3466	74.75	175	85.10	1431
42.10	2096	62.95	204	75.05	830	87.05	5686
43.10	5216	65.95	158	76.35	317	87.80	328
45.10	695	67.10	5208	77.00	952	88.10	262
51.95	251	67.75	1489	79.10	1624	91.05	820
53.00	1487	68.05	2223	79.75	444	93.10	916
54.15	3073	69.10	8302	80.25	595	94.05	844
55.10	12902	70.10	1499	81.10	5374	95.10	3485
56.10	3317	71.05	1284	82.05	4167	96.10	5219

#60: BSA CTMP 116

Full Spectrum # 60 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
96.50	546	110.15	3505	122.05	683	133.05	1140
97.15	7681	111.15	2300	123.05	4203	134.15	1048
98.05	4864	112.10	1374	124.10	1755	135.05	1222
99.10	235	112.60	363	125.05	2411	135.75	226
101.10	1512	113.10	483	126.05	650	136.05	317
105.05	434	114.05	636	126.75	377	137.05	3267
106.05	103	114.95	681	127.15	356	138.05	2314
107.05	525	115.10	1849	128.10	1321	139.10	39
108.00	468	116.05	355	128.70	43	141.10	1905
108.90	353	119.05	1507	129.10	528	142.15	568
109.15	2818	121.10	1648	132.10	182	143.00	828

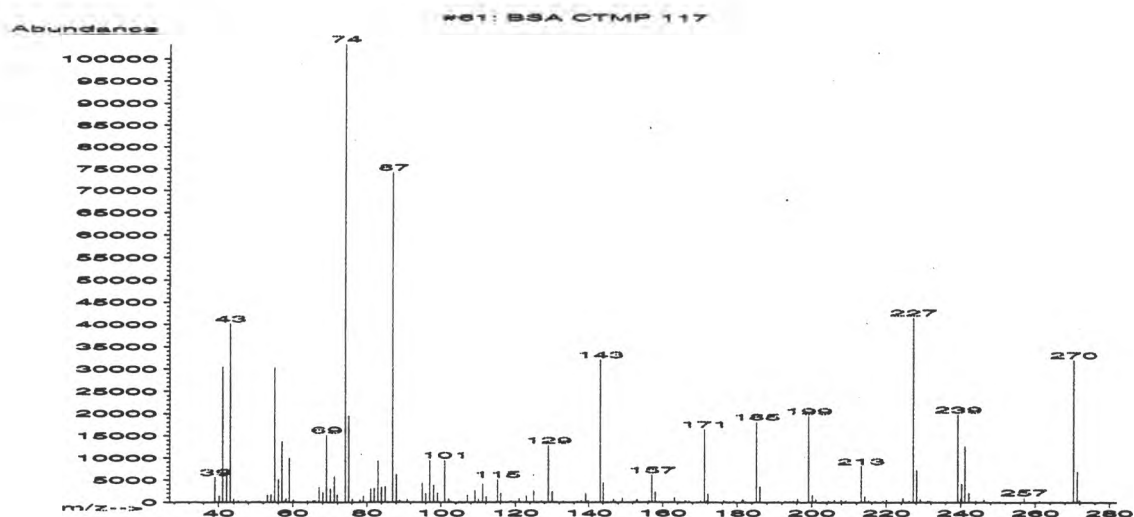
#60: BSA CTMP 116
Full Spectrum # 60 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
144.75	260	157.90	263	170.00	479	182.85	272
147.00	1423	159.70	217	170.80	657	184.15	231
148.05	589	161.05	88	172.10	118	189.05	224
149.00	465	163.10	788	173.30	95	191.05	382
150.00	336	163.90	355	175.10	7	192.20	3127
151.05	2539	165.10	2583	176.15	542	193.10	2005
152.20	3975	165.95	813	178.90	124	194.20	4574
153.05	916	166.20	729	179.10	768	195.15	1655
154.15	451	166.90	245	180.15	394	197.05	75
155.15	952	167.15	955	181.05	351	200.95	361
156.90	209	168.10	209	182.10	166	203.25	237

#60: BSA CTMP 116
Full Spectrum # 60 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
204.05	233	230.05	24	261.85	336		
207.10	15151	232.70	242	262.35	202		
208.20	2739	235.00	219	264.05	728		
209.40	611	236.25	9034	266.25	215		
213.20	659	237.20	5929	267.35	203		
219.15	867	238.20	1190	268.20	1909		
219.95	45	241.65	203	269.25	507		
221.00	430	242.75	209				
224.10	215	243.15	214				
225.25	641	250.15	444				
228.15	257	259.35	323				

BSA CTMP 117



#61: BSA CTMP 117
Full Spectrum # 61 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.85	102	54.05	1766	67.10	3367	81.05	2953
39.05	5547	55.05	30288	68.10	2173	82.05	3045
40.15	1342	56.10	5104	69.05	15116	83.10	9280
41.10	30352	57.05	13751	70.15	2978	84.05	3320
42.15	7469	57.85	343	71.15	5715	85.05	3478
43.10	40096	58.20	757	71.90	1666	87.05	74088
44.05	712	59.05	9969	74.05	103280	88.10	6193
45.20	326	60.15	497	75.05	19432	88.90	430
47.30	314	63.95	340	76.05	746	91.05	634
50.95	118	65.45	340	78.10	606	92.70	224
53.10	1622	65.85	381	79.10	1297	95.05	4275

#61: BSA CTMP 117
Full Spectrum # 61 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
96.00	1971	111.15	4140	129.05	12845	146.85	646
97.10	9520	112.05	1234	130.10	2393	149.20	900
98.10	3802	113.10	128	131.25	129	151.15	134
99.10	2132	115.10	5055	133.05	224	152.15	217
101.05	9488	116.05	2053	136.90	309	152.90	481
102.05	806	118.95	292	137.95	468	153.20	603
102.70	285	120.05	225	139.20	1916	155.10	103
104.95	222	121.05	762	139.85	321	156.30	363
107.10	1557	123.10	1361	141.80	234	157.10	6084
109.10	2650	125.05	2508	143.15	32016	158.05	2297
110.05	695	127.10	242	144.05	4413	159.15	74

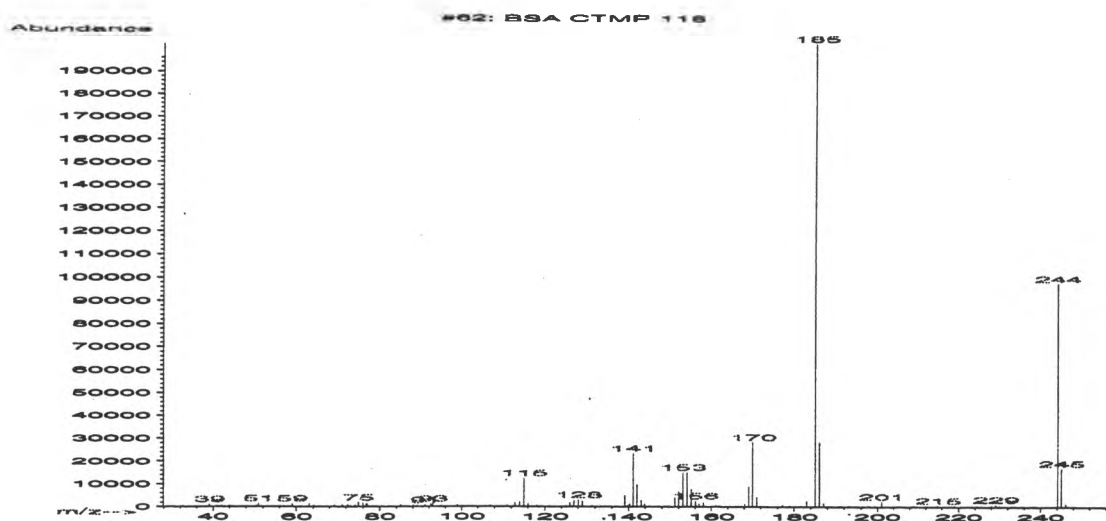
#61: BSA CTMP 117
Full Spectrum # 61 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
163.10	970	179.10	326	194.25	234	209.10	371
164.15	189	181.25	485	195.05	256	213.20	8092
166.10	316	181.55	639	196.20	722	214.15	1241
167.10	327	182.20	152	199.15	19448	215.20	386
169.15	212	185.15	18080	200.20	1573	217.00	309
170.15	343	186.15	3510	201.15	622	219.10	367
171.15	16472	187.95	50	203.00	227	220.10	566
171.90	336	189.10	16	204.45	275	224.50	900
172.15	1891	189.95	105	206.05	527	226.10	375
176.40	419	191.05	191	207.85	527	227.20	41592
177.10	51	192.85	328	208.15	159	228.15	7151

#61: BSA CTMP 117
Full Spectrum # 61 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
229.15	661	257.00	1017				
231.10	380	261.15	269				
231.70	287	266.70	162				
236.25	122	270.25	31976				
239.25	19808	271.25	6872				
240.05	711	271.90	456				
240.30	4138						
241.15	12642						
242.15	2029						
244.05	353						
246.20	577						

BSA CTMP 118



#62: BSA CTMP 118

Full Spectrum # 62 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
37.90	290	59.00	1437	74.95	1904	88.05	634
39.10	1144	60.95	293	76.05	1739	89.00	404
41.05	492	63.05	1413	76.75	1070	91.00	806
41.70	166	64.20	704	77.00	1359	92.45	1205
42.10	443	67.55	283	78.15	319	92.90	1363
44.05	566	68.65	333	79.05	302	95.00	397
50.45	373	69.20	850	83.05	278	99.00	742
50.95	1431	71.10	1036	84.80	297	100.10	423
56.05	516	72.35	1022	85.10	772	102.80	402
57.05	552	73.05	475	86.20	428	105.90	320
57.65	276	74.15	771	87.00	332	106.90	520

#62: BSA CTMP 118

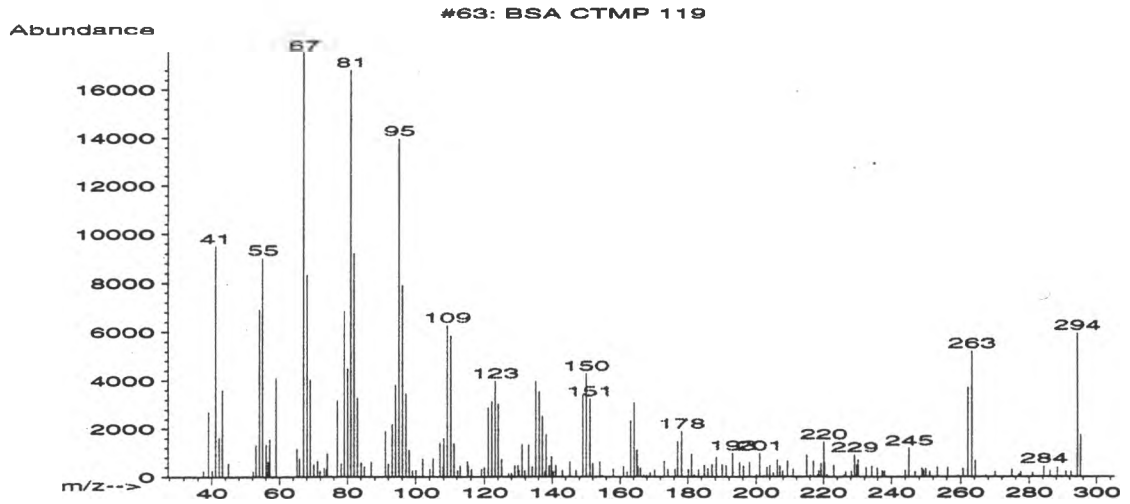
Full Spectrum # 62 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
107.20	469	127.05	2733	143.05	2779	156.05	2538
111.10	679	128.05	2988	143.95	1101	156.30	298
112.20	358	129.00	2417	145.05	233	156.90	1269
112.90	1671	131.20	594	148.90	169	158.05	1829
114.05	2275	135.85	313	149.70	265	160.05	107
115.00	12481	137.15	152	150.00	250	161.10	549
116.05	1329	139.10	4942	151.10	3925	162.00	592
118.15	584	139.85	565	152.05	6573	166.10	283
121.05	114	140.25	1249	153.05	15057	166.55	166
124.95	183	141.10	23352	154.05	14945	168.15	1240
126.00	1881	142.10	9575	155.05	7617	169.10	8795

#62: BSA CTMP 118
Full Spectrum # 62 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
170.05	28272	193.05	105	219.00	538		
171.05	4258	199.30	213	228.00	603		
172.10	314	200.00	261	229.10	1169		
177.20	769	201.05	2324	230.10	141		
179.00	531	204.75	255	236.10	291		
181.65	301	207.10	20	244.10	97552		
183.05	2558	209.10	469	245.05	16848		
185.05	201856	211.30	14	246.10	1300		
186.05	28248	212.00	297	248.05	254		
187.05	1649	215.00	599				
191.05	317	218.10	217				

BSA CTMP 119



#63: BSA CTMP 119
Full Spectrum # 63 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
37.60	257	56.10	1333	71.95	236	83.05	3260
39.05	2705	56.65	619	73.15	352	84.05	583
40.20	268	57.10	1544	73.85	307	85.05	409
41.10	9490	58.95	4113	74.10	977	87.00	604
42.15	1630	65.05	1177	75.10	39	91.10	1880
43.10	3582	65.80	755	77.05	3169	92.00	531
44.90	557	67.10	17568	78.15	540	93.10	2178
52.25	225	68.10	8318	79.10	6849	94.05	3811
53.05	1310	69.00	4021	80.10	4471	95.10	13963
54.05	6906	70.10	514	81.10	16816	96.10	7901
55.05	9012	71.15	652	82.05	9180	97.10	3453

#63: BSA CTMP 119
Full Spectrum # 63 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
98.10	1103	110.20	5822	123.15	3981	134.05	424
99.00	245	111.15	1378	124.10	3018	135.15	3959
100.10	268	112.20	249	125.10	717	136.15	3529
101.05	40	112.95	452	127.10	133	137.10	2509
102.00	743	115.05	621	128.00	139	137.85	210
104.10	314	115.25	464	128.95	458	138.20	1748
105.00	759	116.25	308	129.85	482	139.20	471
107.00	1399	119.15	323	130.15	264	139.85	841
107.95	421	119.95	391	131.05	1342	140.25	215
108.15	1617	121.15	2875	131.90	245	141.00	461
109.15	6263	122.10	3133	133.05	1339	143.05	260

#63: BSA CTMP 119

Full Spectrum # 63 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
145.25	629	162.10	216	174.20	300	188.35	797
147.05	269	163.10	2326	176.30	322	190.00	502
149.05	3389	164.15	3076	177.05	1469	191.15	467
150.05	4276	165.00	1107	178.15	1886	193.05	987
151.15	3233	165.30	427	180.15	292	195.05	591
152.05	543	166.05	348	181.05	930	196.20	432
153.15	20	167.10	57	181.85	71	198.00	589
154.10	617	167.90	56	183.15	277	200.05	83
154.90	44	169.00	155	184.85	481	201.05	960
158.05	319	170.30	278	185.85	336	202.25	45
160.95	420	173.10	639	187.10	505	203.15	400

#63: BSA CTMP 119

Full Spectrum # 63 from C:\DATABASE\BSA_CTMP.L

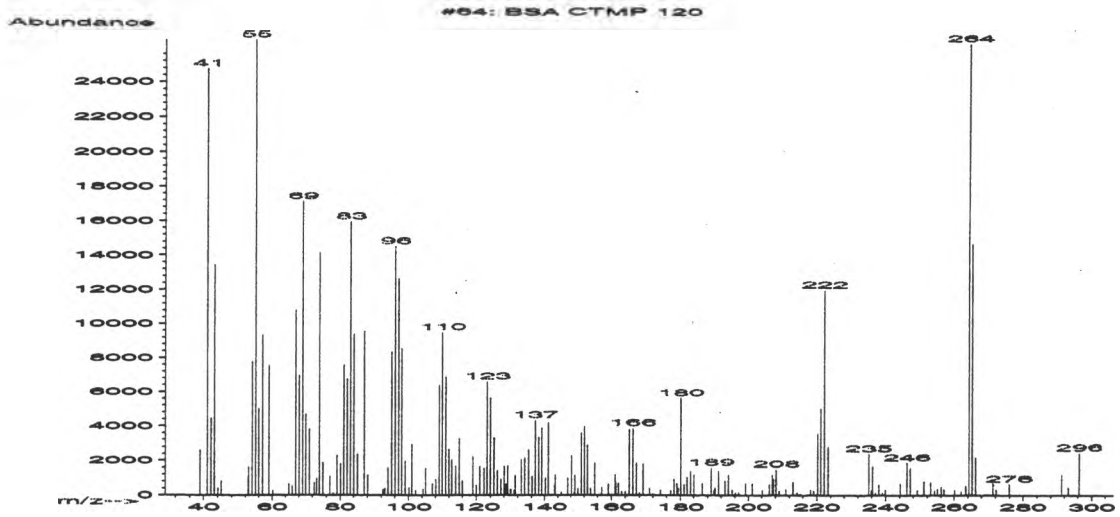
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
204.05	476	218.60	233	230.20	686	249.85	330
205.05	160	219.25	538	232.50	371	251.05	228
206.30	694	220.05	1450	234.20	441	253.15	393
207.00	456	220.30	587	235.90	361	256.25	389
207.85	232	221.05	84	237.30	248	259.25	69
209.25	642	223.05	481	238.00	220	260.75	330
211.00	322	226.05	72	243.95	283	262.15	3704
215.05	894	226.50	206	245.05	1185	263.25	5213
216.05	64	228.20	225	246.75	205	264.25	663
217.00	650	229.15	898	248.80	362	267.30	65
218.25	76	229.80	497	249.25	269	270.05	216

#63: BSA CTMP 119

Full Spectrum # 63 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
274.90	298						
276.95	107						
277.50	213						
281.05	174						
284.30	428						
286.20	245						
288.30	403						
290.90	221						
292.40	209						
294.25	5950						
295.20	1720						

BSA CTMP 120



#64: BSA CTMP 120
Full Spectrum # 64 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.05	2614	57.10	9338	73.15	979	85.10	2367
41.10	24752	59.00	7556	74.05	14129	87.05	9565
42.15	4462	60.25	262	75.05	1882	88.05	1169
43.10	13455	65.00	644	77.05	1093	92.50	344
44.05	414	66.05	518	78.00	119	93.05	405
45.05	834	67.10	10815	79.10	2299	94.05	1567
52.80	1007	68.10	6956	80.10	1807	95.05	8357
53.00	1620	69.10	17112	81.10	7582	96.10	14531
54.05	7774	70.10	4675	82.05	6736	97.10	12614
55.05	26408	71.10	3822	83.05	15941	98.05	8543
56.05	4997	72.55	716	84.10	9401	99.05	1964

#64: BSA CTMP 120
Full Spectrum # 64 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
100.20	448	112.90	2048	126.05	1407	136.20	1082
101.00	2961	114.00	1670	127.10	912	137.15	4330
102.20	266	115.00	3271	128.10	1647	138.15	3356
104.30	356	116.00	834	128.55	612	139.15	3876
105.05	1559	119.00	2224	129.10	1685	140.25	990
107.00	665	120.00	560	129.95	338	141.10	4174
108.10	905	121.05	1640	130.95	258	142.10	58
109.15	6366	122.20	1556	131.25	1132	143.00	553
110.05	9505	123.10	6599	133.05	2062	143.20	1167
111.10	6856	124.05	5638	134.05	2177	145.00	179
112.05	2669	125.10	3309	135.15	2624	147.05	995

#64: BSA CTMP 120

Full Spectrum # 64 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
148.10	2261	161.05	1182	171.05	387	184.10	1174
149.00	145	161.25	759	172.10	81	186.45	670
149.20	1142	162.00	677	174.20	309	187.05	33
150.15	381	163.00	209	177.25	265	188.10	30
151.15	3595	164.00	205	178.15	947	189.05	1579
152.05	3986	165.10	3807	179.05	673	189.80	256
153.05	2907	166.15	3861	179.35	408	190.15	438
154.00	386	166.95	8	180.15	5633	191.25	1394
155.15	1850	167.15	1833	181.20	629	193.10	830
157.20	449	168.05	131	182.00	1043	194.10	1163
159.10	627	169.05	1808	183.05	1396	195.25	308

#64: BSA CTMP 120

Full Spectrum # 64 from C:\DATABASE\BSA_CTMP.L

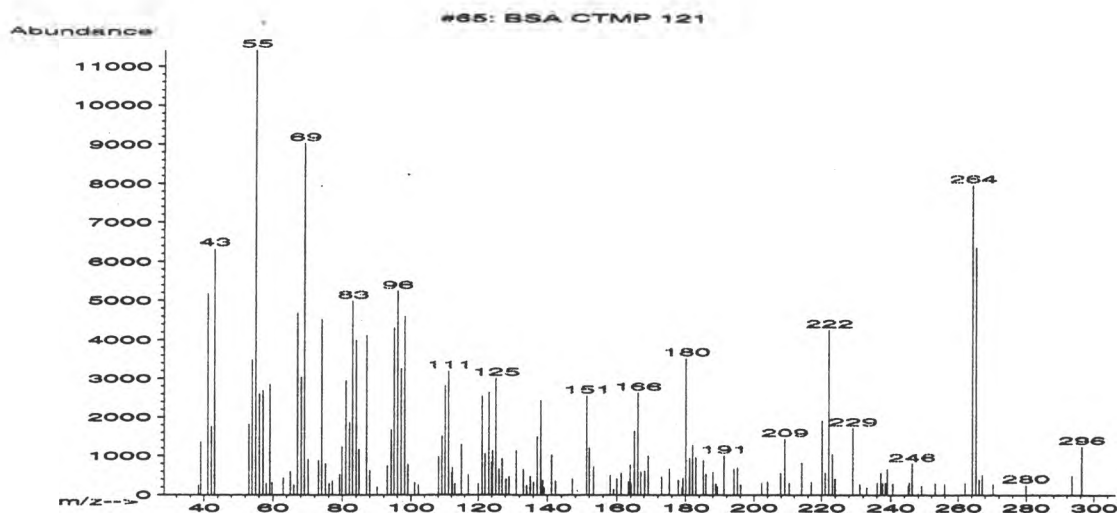
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
196.20	133	213.10	745	236.25	1672	254.15	260
197.10	161	214.25	161	237.05	127	255.05	357
199.15	672	215.15	79	238.00	604	256.15	481
201.15	665	218.20	317	239.05	131	256.95	347
204.15	288	219.10	254	239.90	313	260.15	286
206.20	624	220.20	3532	244.20	650	262.05	222
207.10	1161	221.15	5015	246.15	1867	263.35	536
207.40	931	222.20	11976	247.15	1556	264.30	26200
208.15	1487	223.25	2766	249.15	276	265.20	14669
209.05	252	235.15	2392	251.05	793	266.25	2173
211.00	340	235.90	285	253.05	743	271.25	670

#64: BSA CTMP 120

Full Spectrum # 64 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
272.20	321						
275.95	633						
291.20	1178						
293.20	456						
296.35	2445						

BSA CTMP 121



#65: BSA CTMP 121

Full Spectrum # 65 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
38.40	257	59.05	2856	75.10	800	88.00	624
39.05	1370	59.75	317	76.15	292	90.15	203
41.10	5179	62.95	438	77.05	353	93.05	745
42.15	1755	65.05	601	79.10	522	94.20	1674
43.10	6326	66.05	260	79.85	1234	95.05	4313
53.05	1821	67.10	4690	81.05	2955	96.05	5251
54.05	3483	68.15	3033	82.05	1868	97.10	3265
55.05	11428	69.10	9032	83.00	4992	98.10	4606
56.10	2609	70.10	917	84.05	3997	99.05	776
57.10	2686	73.15	887	84.90	1171	101.05	314
58.05	287	74.10	4527	87.05	4122	102.20	255

#65: BSA CTMP 121

Full Spectrum # 65 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
108.10	987	121.95	1053	134.05	250	152.00	1209
109.15	1522	123.10	2658	135.10	483	153.15	726
110.10	2823	123.95	839	136.05	324	158.05	509
111.15	3196	124.25	1141	137.10	1504	159.05	142
112.10	570	125.10	3015	138.10	2437	160.00	413
112.30	703	126.05	662	138.65	370	161.15	553
113.05	290	127.05	939	139.10	191	163.30	338
115.00	1293	128.15	402	141.15	1028	163.85	769
117.05	516	129.00	475	142.25	356	164.10	293
119.95	286	131.05	1146	147.05	411	165.05	1653
121.10	2558	133.15	657	151.25	2562	166.05	2638

#65: BSA CTMP 121

Full Spectrum # 65 from C:\DATABASE\BSA_CTMP.L

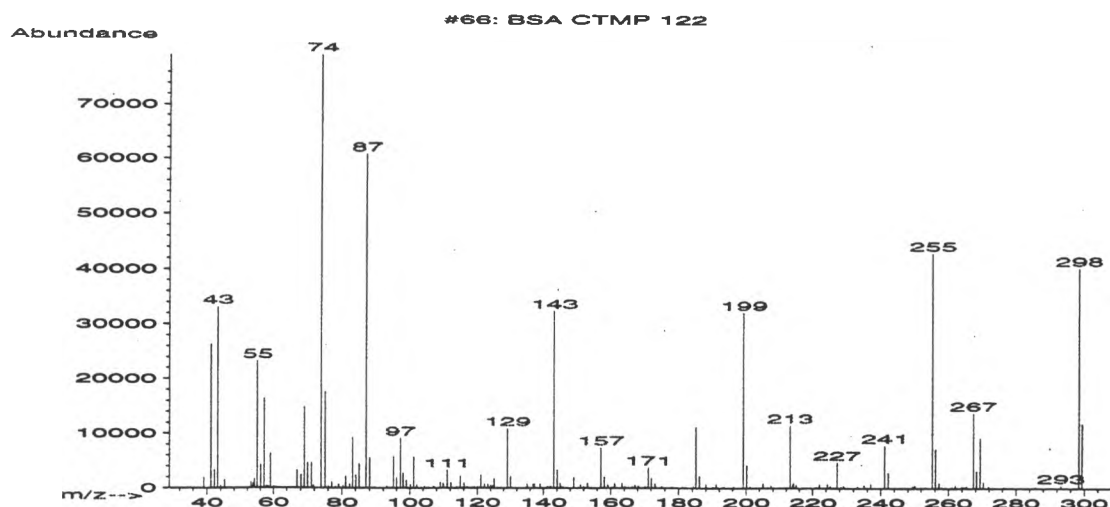
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
167.05	587	183.00	963	203.95	340	223.90	413
168.10	610	185.15	891	207.00	23	229.10	1723
169.20	1001	185.90	534	207.85	552	231.05	276
173.05	462	187.95	585	209.10	1437	233.10	187
175.25	670	188.85	293	210.40	309	236.10	316
177.95	379	189.20	212	214.15	826	237.15	575
178.95	179	191.20	1008	216.95	321	237.60	300
179.25	433	194.10	669	220.15	1919	238.40	309
180.10	3528	195.10	705	221.10	561	239.00	662
181.20	953	196.05	265	222.15	4264	240.55	291
182.10	1287	202.25	295	223.20	1035	245.05	237

#65: BSA CTMP 121

Full Spectrum # 65 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
245.25	326	270.25	272				
246.15	801	279.90	255				
247.90	32	281.85	33				
249.00	243	293.40	494				
253.05	295	296.25	1242				
255.95	285						
262.05	308						
264.20	7975						
265.25	6364						
266.20	391						
267.15	515						

BSA CTMP 122



#66: BSA CTMP 122
Full Spectrum # 66 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.05	1936	56.10	4238	71.15	4544	83.10	9209
41.10	26344	57.10	16392	71.70	457	84.10	2429
42.15	3357	57.75	368	74.05	79128	85.00	4439
43.10	33088	58.25	317	75.10	17568	87.05	60752
44.05	454	59.05	6309	76.05	294	88.05	5495
45.15	1562	60.15	296	77.05	1125	93.10	356
53.10	1137	60.95	251	78.05	222	95.05	5803
53.45	290	67.00	3271	79.05	631	96.05	1885
53.85	908	68.15	2344	80.35	374	97.15	9090
54.15	1697	69.10	14823	81.10	2197	98.05	2771
55.05	23176	70.05	4541	82.25	728	99.00	1468

#66: BSA CTMP 122
Full Spectrum # 66 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
100.20	584	116.10	934	129.10	10907	145.20	335
101.10	5689	117.10	160	130.05	2125	145.90	233
102.10	535	119.05	238	135.05	744	147.00	54
104.40	294	120.15	190	136.90	717	149.00	1950
107.10	351	121.10	2415	137.25	687	151.00	583
109.10	1144	122.10	696	139.10	766	152.00	229
110.00	819	123.10	707	141.25	284	153.15	814
111.05	3225	123.95	530	142.10	333	157.10	7369
112.20	1000	124.55	392	143.10	32408	158.10	1999
114.05	277	124.80	299	144.10	3327	159.15	543
115.00	2204	125.00	1716	145.00	899	160.15	91

#66: BSA CTMP 122

Full Spectrum # 66 from C:\DATABASE\BSA_CTMP.L

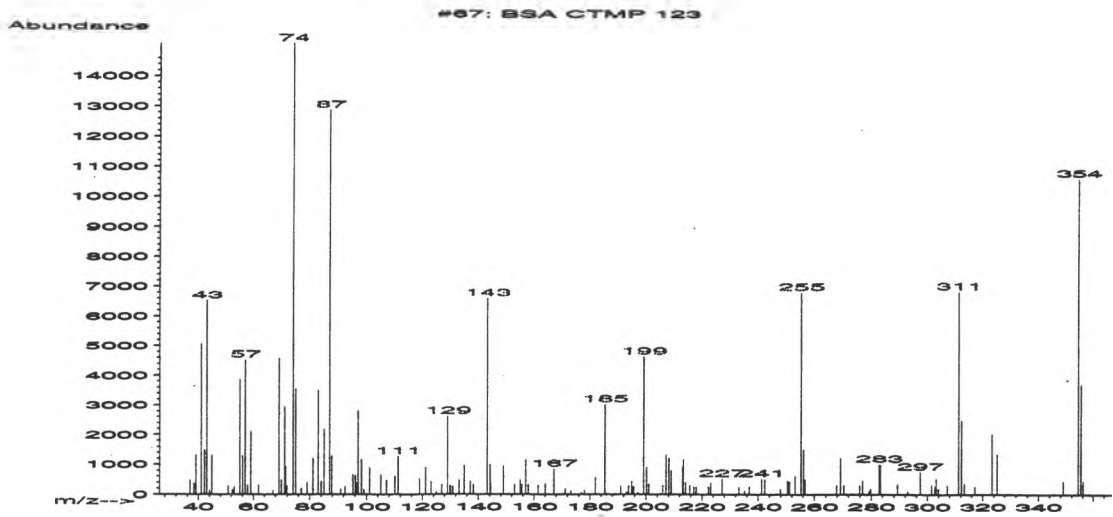
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
161.15	748	175.15	299	191.10	690	214.25	968
163.10	21	177.10	110	192.95	80	215.05	562
163.40	814	178.05	157	193.35	210	221.00	158
164.20	260	179.00	110	196.25	263	222.00	717
166.40	216	181.10	229	199.15	32104	223.15	92
167.20	484	182.05	34	200.20	4123	224.40	785
168.20	337	184.35	315	201.10	239	225.20	356
170.30	244	185.10	11251	205.05	825	227.20	4707
171.10	3672	186.15	2203	207.35	385	228.35	314
172.05	1803	188.00	735	213.15	11460	229.10	445
173.10	790	190.15	205	214.00	561	233.15	381

#66: BSA CTMP 122

Full Spectrum # 66 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
235.10	574	258.00	205	270.30	1109		
237.05	841	259.10	159	271.80	355		
241.15	7806	261.05	237	273.95	78		
242.15	2824	262.05	559	275.95	24		
249.35	337	263.95	304	276.45	225		
249.65	296	264.45	252	281.15	126		
250.05	522	265.05	323	285.60	252		
253.20	206	265.35	296	293.10	493		
255.20	42992	267.30	13797	298.30	40360		
256.15	7158	268.30	3218	299.25	11878		
257.20	923	269.30	9165				

BSA CTMP 123



#67: BSA CTMP 123
Full Spectrum # 67 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.90	485	55.10	3869	71.95	274	91.00	180
38.40	371	56.10	1290	74.05	15091	92.50	251
39.05	1316	57.10	4521	75.05	3538	95.25	669
41.05	5068	57.95	308	76.95	200	96.05	636
42.25	1485	59.10	2109	79.05	410	96.60	379
43.05	6525	61.85	314	81.10	1193	97.05	2821
44.05	139	67.10	134	83.00	3501	98.15	1169
44.90	1313	69.10	4579	84.00	430	99.05	159
50.85	275	70.00	487	85.00	2184	101.10	880
52.50	156	71.10	2928	87.05	12875	105.10	661
53.00	256	71.45	912	87.85	1286	107.05	473

#67: BSA CTMP 123
Full Spectrum # 67 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
110.05	617	133.15	468	157.05	1159	191.05	282
111.15	1281	135.00	948	157.95	319	193.10	81
118.95	513	137.10	437	161.50	297	193.75	283
121.10	898	138.25	316	164.10	354	194.95	441
123.05	426	143.10	6607	167.15	843	195.65	254
125.05	88	144.10	990	171.20	180	197.10	63
127.00	329	144.35	388	173.10	127	199.15	4645
129.10	2628	149.00	952	176.90	56	200.25	889
129.95	287	153.00	330	178.00	135	201.05	354
130.15	266	155.05	480	181.90	571	205.95	295
130.95	258	155.70	318	185.20	3029	207.10	1319

#67: BSA CTMP 123

Full Spectrum # 67 from C:\DATABASE\BSA_CTMP.L

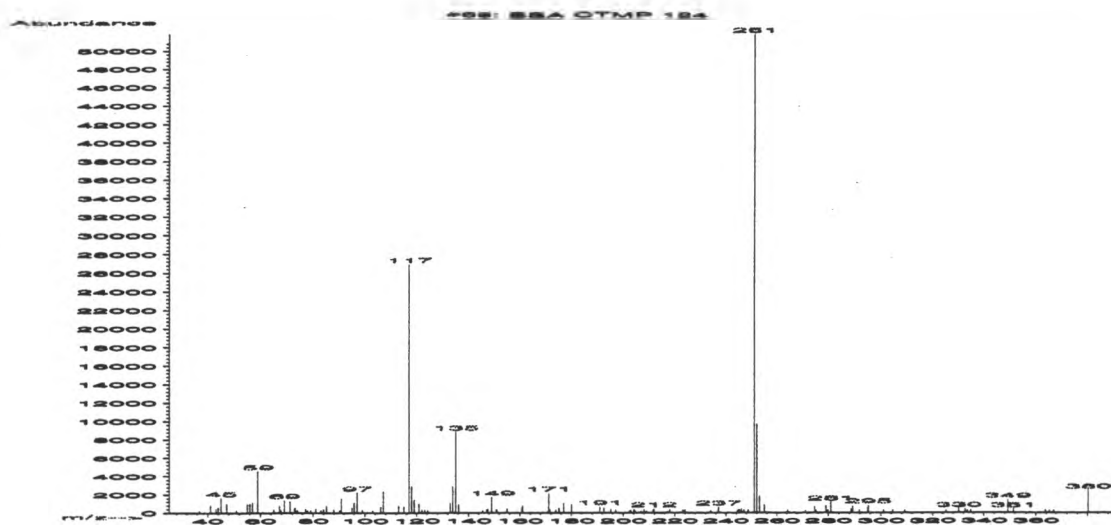
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
208.15	1207	233.10	256	256.65	499	292.95	100
208.95	785	235.20	114	267.85	307	297.40	749
213.05	913	236.90	254	269.25	1207	301.50	304
213.40	1167	241.25	521	270.35	294	302.60	268
214.20	393	242.35	511	275.90	295	303.10	522
215.60	312	247.90	193	276.90	447	303.85	178
217.20	254	250.45	467	279.25	119	307.20	294
218.00	246	251.10	426	279.85	182	311.30	6845
222.30	251	253.15	610	282.85	1004	312.30	2479
223.10	386	255.30	6821	283.25	969	313.35	352
227.20	524	256.15	1498	289.30	343	317.15	250

#67: BSA CTMP 123

Full Spectrum # 67 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
323.30	2015						
325.20	1340						
348.90	428						
354.35	10620						
355.35	3700						
356.20	438						

BSA CTMP 124



#68: BSA CTMP 124

Full Spectrum # 68 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.80	268	65.15	381	81.10	477	103.00	255
41.05	815	67.20	750	83.05	309	106.10	660
43.10	453	67.75	310	84.00	420	107.05	2337
44.05	573	69.05	1407	85.15	756	113.05	760
45.15	1642	71.20	1274	88.00	373	115.05	642
47.30	958	72.85	494	90.20	285	117.05	26912
50.95	274	73.10	568	91.00	1588	118.00	2900
55.00	986	74.05	319	95.05	580	119.05	1452
56.05	970	77.10	492	95.95	1128	120.85	1009
57.05	1161	77.85	267	97.05	2225	121.95	320
59.05	4571	79.05	283	99.00	295	123.05	292

#68: BSA CTMP 124

Full Spectrum # 68 from C:\DATABASE\BSA_CTMP.L

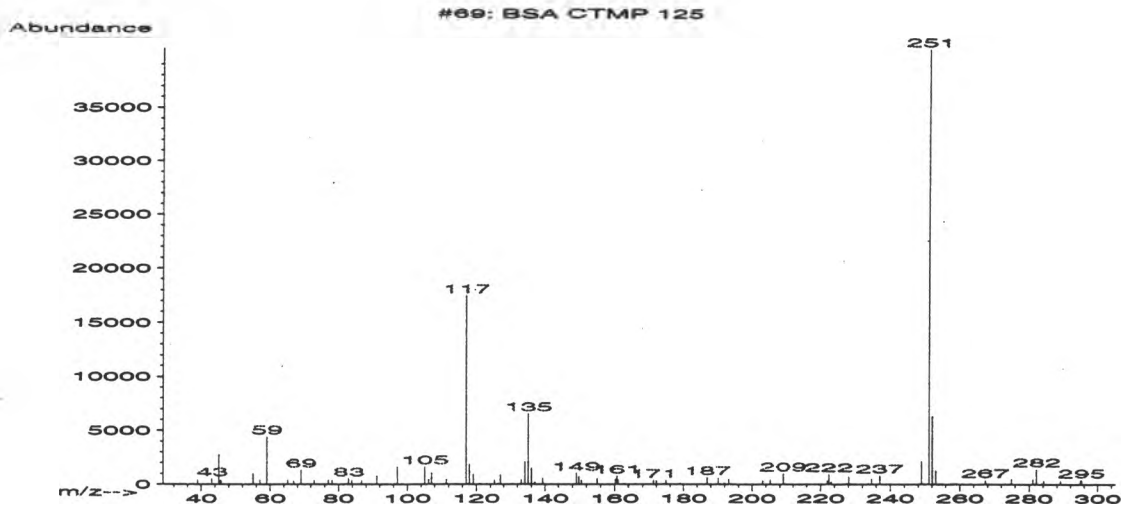
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
124.15	273	155.05	455	176.95	1032	207.00	171
133.05	1094	158.95	74	179.95	916	208.05	405
134.00	2907	160.70	554	191.05	664	209.00	215
135.05	8877	161.00	757	192.55	551	211.40	261
136.20	890	164.95	41	195.15	394	211.80	453
145.50	260	165.25	47	197.05	293	216.15	68
146.95	393	170.95	165	202.35	251	217.10	130
147.60	370	171.15	2177	202.85	260	218.00	372
149.05	1728	171.50	322	203.95	354	223.10	349
150.85	354	173.90	293	204.25	365	223.90	335
151.10	261	175.10	567	204.55	288	234.00	273

#68: BSA CTMP 124

Full Spectrum # 68 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
236.90	342	255.05	833	291.80	300	349.15	1438
237.15	632	264.25	302	294.90	557	351.30	414
244.35	258	267.15	66	295.20	851	363.70	300
244.85	331	271.15	278	301.00	305	365.20	283
245.15	400	274.80	652	304.45	321	367.00	275
246.05	433	275.20	289	309.05	314	380.25	2429
247.05	313	279.10	761	325.15	259		
248.75	320	279.90	293	330.15	445		
251.10	51848	281.00	1171	332.65	404		
252.10	9673	288.70	402	333.45	258		
253.20	1798	289.25	708	334.85	346		

BSA CTMP 125



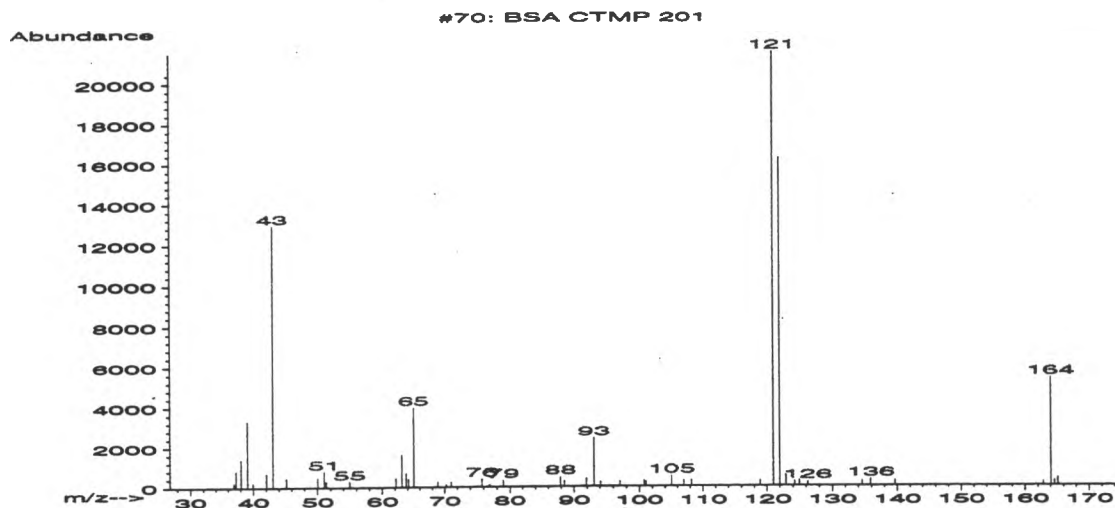
#69: BSA CTMP 125
Full Spectrum # 69 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.00	428	77.00	384	111.30	467	139.35	586
43.10	515	78.15	371	117.00	17480	149.10	1051
45.10	2742	82.95	540	118.00	1860	149.85	688
45.70	349	83.80	347	119.10	940	150.60	357
55.00	953	86.60	377	125.25	381	155.10	537
57.00	397	91.15	772	127.05	885	160.20	447
59.05	4420	96.15	105	133.15	409	160.40	496
65.15	400	97.15	1608	134.10	2115	160.70	774
66.95	308	105.10	1634	135.10	6599	161.00	454
69.10	1327	106.20	444	136.05	1493	171.15	373
72.95	377	107.05	1075	137.05	200	172.00	337

#69: BSA CTMP 125
Full Spectrum # 69 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
174.80	359	223.10	221	282.10	1427		
178.95	97	228.10	696	284.20	336		
186.95	639	234.70	507	289.10	346		
190.15	555	236.95	822	294.90	401		
192.00	166	249.00	2141	295.20	419		
193.25	477	251.10	40464				
203.05	349	252.05	6338				
205.25	433	253.10	1292				
209.00	1019	267.35	402				
221.90	371	274.90	511				
222.40	932	281.05	492				

BSA CTMP 201



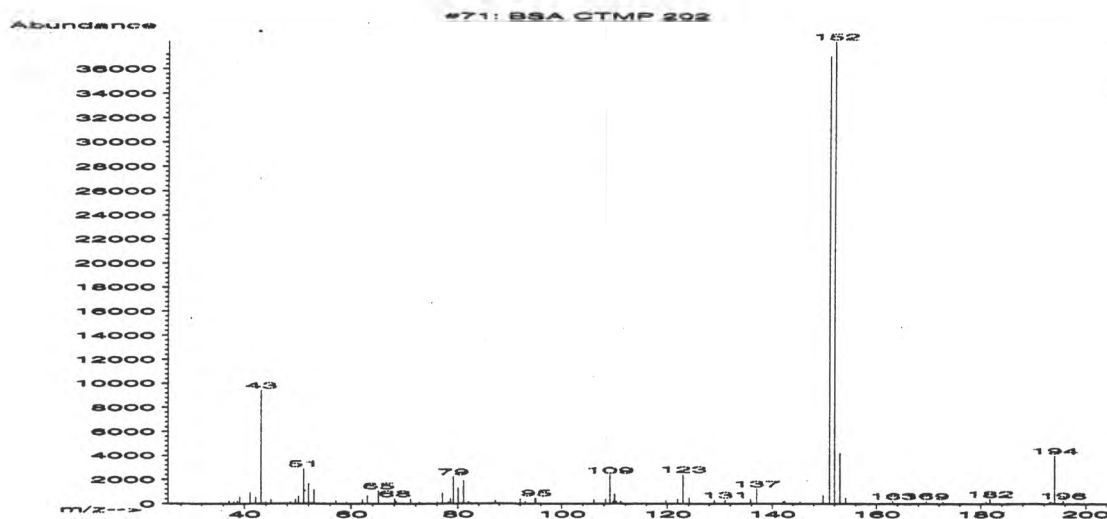
#70: BSA CTMP 201
Full Spectrum # 70 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.90	223	54.95	296	76.90	92	107.00	292
37.25	822	57.05	49	78.95	319	108.20	299
38.05	1393	62.15	459	87.90	472	118.95	286
39.05	3308	63.05	1618	88.50	283	121.00	21480
39.95	222	63.75	690	91.90	413	122.00	16225
42.05	689	64.15	404	93.05	2417	122.90	553
43.05	12930	65.00	3960	94.10	231	124.25	228
45.20	455	68.85	242	97.00	245	124.95	258
50.05	486	70.25	118	100.70	301	126.25	208
51.05	784	71.05	249	101.00	245	134.55	252
51.35	280	75.75	387	105.05	512	135.85	324

#70: BSA CTMP 201
Full Spectrum # 70 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
139.65	265						
162.85	189						
164.05	5351						
164.60	255						
165.10	400						

BSA CTMP 202



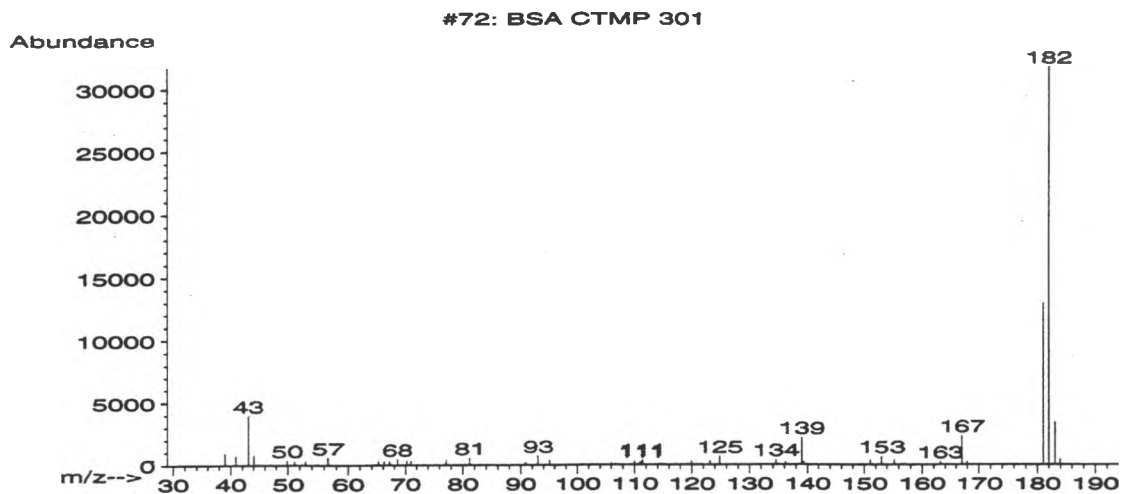
#71: BSA CTMP 202
Full Spectrum # 71 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
35.65	48	49.55	367	66.05	68	81.05	1898
37.10	259	50.10	610	68.05	429	82.00	152
38.00	157	51.05	2883	68.35	191	87.20	268
38.70	210	52.00	1631	71.00	392	92.00	408
39.10	554	53.00	1144	72.65	145	93.00	177
41.05	887	55.05	45	76.05	158	94.85	442
42.10	547	57.05	239	77.05	876	95.05	466
43.10	9424	59.15	147	78.15	156	106.10	353
44.00	131	62.05	371	78.60	430	108.25	373
45.00	348	62.95	685	79.10	2220	109.05	2350
48.60	159	65.05	1060	80.05	1285	109.70	231

#71: BSA CTMP 202
Full Spectrum # 71 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
109.95	811	142.05	190	181.05	163		
110.20	196	142.35	216	181.75	401		
111.10	177	145.40	163	193.05	145		
119.75	271	149.80	701	193.35	143		
121.95	386	151.05	37096	194.00	3988		
123.00	2427	152.00	38320	195.65	252		
124.15	500	153.05	4177				
128.95	292	154.15	473				
131.05	315	163.10	235				
135.85	379	169.50	217				
137.05	1230	172.80	156				

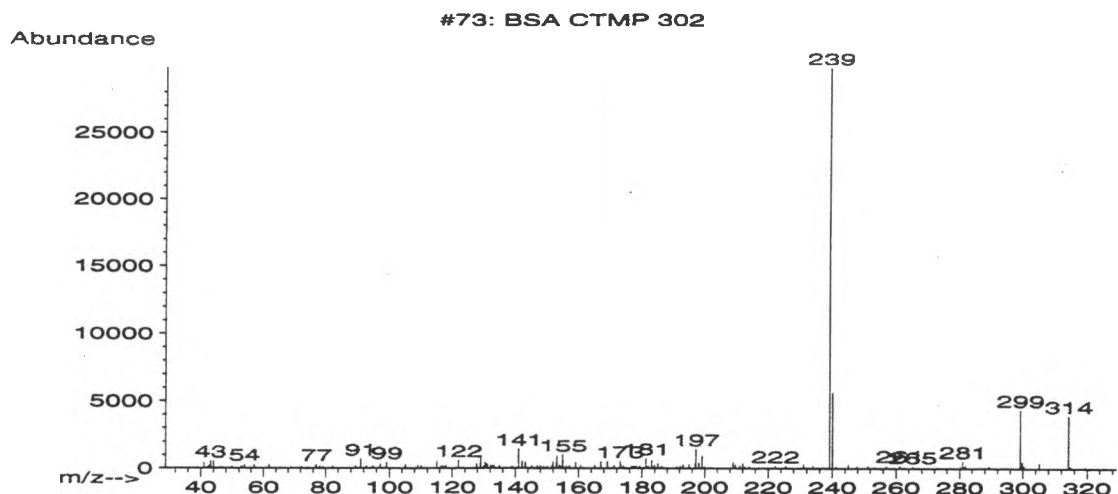
BSA CTMP 301



#72: BSA CTMP 301
Full Spectrum # 72 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.00	920	68.55	450	111.10	250	155.20	351
40.90	738	70.25	333	111.40	413	163.20	223
43.10	3936	70.95	299	119.95	264	167.05	2310
44.05	775	77.15	371	123.15	290	168.00	223
49.85	355	81.20	532	124.85	655	181.05	12910
51.10	270	90.80	200	134.55	382	182.00	31704
52.95	268	93.05	711	136.15	200	183.05	3383
56.65	581	95.10	354	139.00	2157	183.95	433
65.15	273	105.95	96	139.35	214		
66.15	289	110.00	245	151.05	342		
67.15	282	110.85	146	153.00	642		

BSA CTMP 302



#73: BSA CTMP 302
Full Spectrum # 73 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
38.95	74	55.05	15	82.20	162	110.05	202
41.05	446	57.05	288	89.50	205	115.10	522
42.20	138	61.85	265	91.05	699	116.45	129
42.70	239	67.05	56	92.90	145	116.85	150
43.05	560	68.80	100	94.90	173	117.15	148
44.05	544	72.20	125	97.15	325	117.95	206
46.40	128	76.85	205	98.90	127	118.85	15
49.95	127	77.10	277	99.15	449	122.05	610
52.75	140	78.15	179	104.95	156	127.80	333
53.05	159	79.15	154	105.15	273	128.05	89
53.85	300	81.15	60	109.00	257	129.00	924

#73: BSA CTMP 302
Full Spectrum # 73 from C:\DATABASE\BSA_CTMP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
130.05	160	145.20	189	155.10	1015	174.10	148
130.50	433	147.00	177	156.20	145	176.55	137
131.05	329	148.00	182	157.10	165	177.05	160
132.15	225	149.05	125	159.15	471	177.55	130
132.80	170	150.10	128	160.80	229	178.15	175
133.15	190	151.60	199	165.10	214	179.15	173
135.05	206	152.05	477	167.10	509	181.15	733
138.85	148	153.00	389	169.05	505	181.75	135
141.05	1447	153.25	894	171.10	225	182.05	121
142.10	539	154.00	217	173.05	532	183.05	617
143.15	470	154.80	184	173.30	319	183.95	215

#73: BSA CTMP 302
Full Spectrum # 73 from C:\DATABASE\BSA_CTMP.L

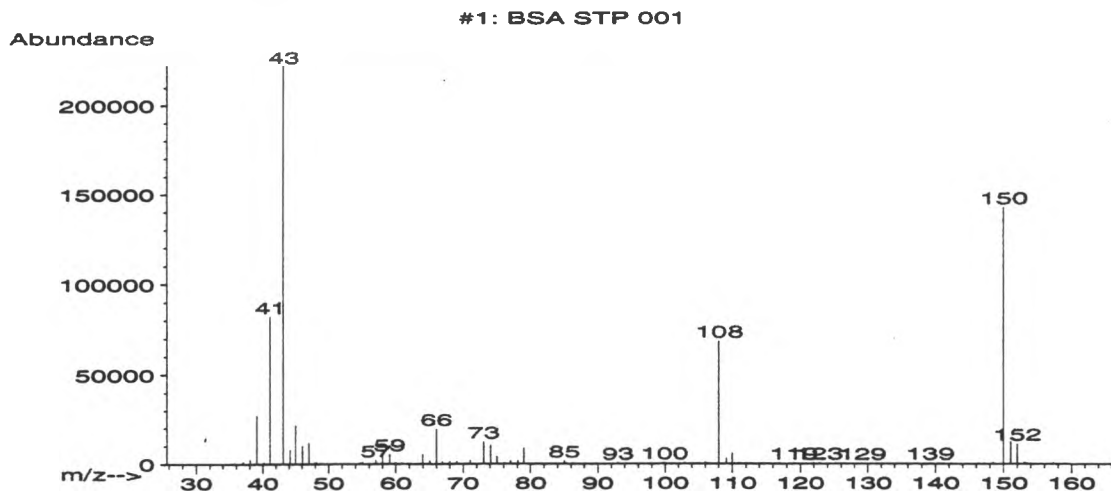
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
185.05	353	209.00	460	237.20	56	280.20	136
186.25	140	209.65	264	239.20	29816	281.00	556
191.05	129	211.10	193	240.10	5642	281.80	223
192.15	186	212.00	380	241.20	132	289.30	140
193.10	268	212.60	129	245.05	271	299.15	4380
195.05	288	214.00	157	247.85	133	299.80	474
196.95	345	217.10	46	251.25	168	300.30	186
197.20	1433	222.20	197	253.15	74	305.15	405
198.10	405	225.40	173	256.95	156	314.20	3934
199.05	926	231.00	290	261.15	237	314.85	142
199.85	127	233.90	174	265.15	133	319.25	127



APPENDIX 3

MASS SPECTRA OF COMPOUNDS IN MUNICIPAL SEWAGE
TREATMENT PLANT EFFLUENTS

BSA STP 001



#1: BSA STP 001

Full Spectrum # 1 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
35.70	129	47.90	455	55.00	886	66.00	19536
37.05	1277	48.20	747	56.05	324	66.90	1258
38.05	2325	48.65	238	57.05	1912	68.00	1359
39.05	27304	49.00	422	58.00	3623	69.05	1413
40.15	557	49.75	233	59.05	5358	70.05	157
41.10	82008	50.45	158	60.00	966	71.05	1965
43.10	222080	50.95	451	60.90	626	73.05	12248
44.15	7887	52.05	235	61.55	156	74.10	10414
45.00	21600	52.85	123	63.20	183	75.00	4076
46.05	10097	54.00	122	63.95	5224	76.10	511
47.05	11753	54.65	546	65.00	1675	77.00	1595

#1: BSA STP 001

Full Spectrum # 1 from C:\DATABASE\BSA_STP.L

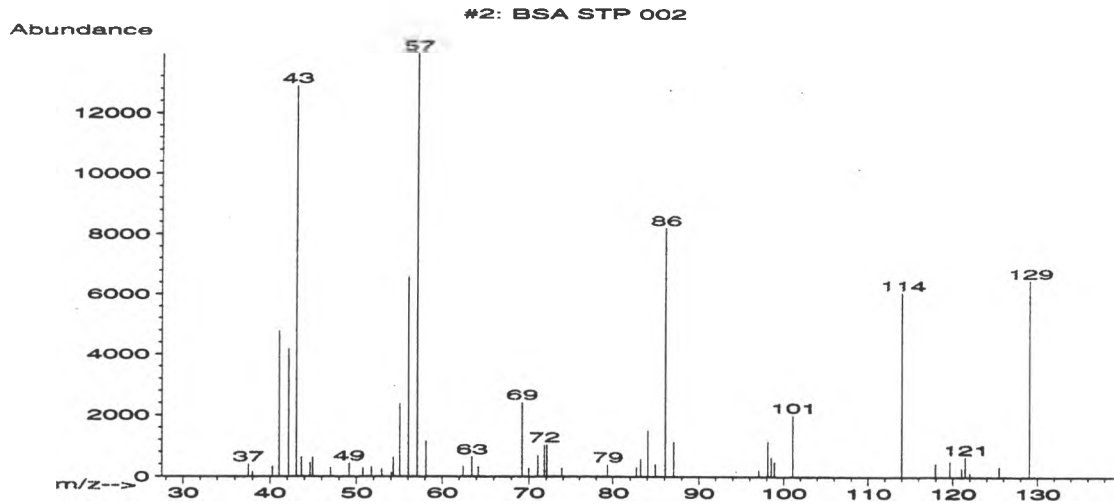
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
78.10	1692	92.95	385	110.95	448	132.05	200
79.00	8609	94.25	153	112.00	233	132.85	159
80.85	114	95.80	310	113.95	313	134.45	143
81.45	158	99.60	196	115.45	147	139.25	394
82.10	70	99.90	558	116.15	56	146.30	155
84.05	66	102.95	437	119.05	469	147.10	143
85.00	1653	105.95	740	120.15	199	148.45	568
85.30	431	106.50	345	120.85	198	150.00	142464
86.30	252	108.05	68480	121.95	123	151.05	12270
89.05	86	109.15	2911	122.75	432	152.00	11148
89.60	194	110.00	5857	129.15	248	153.10	795

#1: BSA STP 001

Full Spectrum # 1 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
153.50	329						
154.00	366						
157.30	606						

BSA STP 002



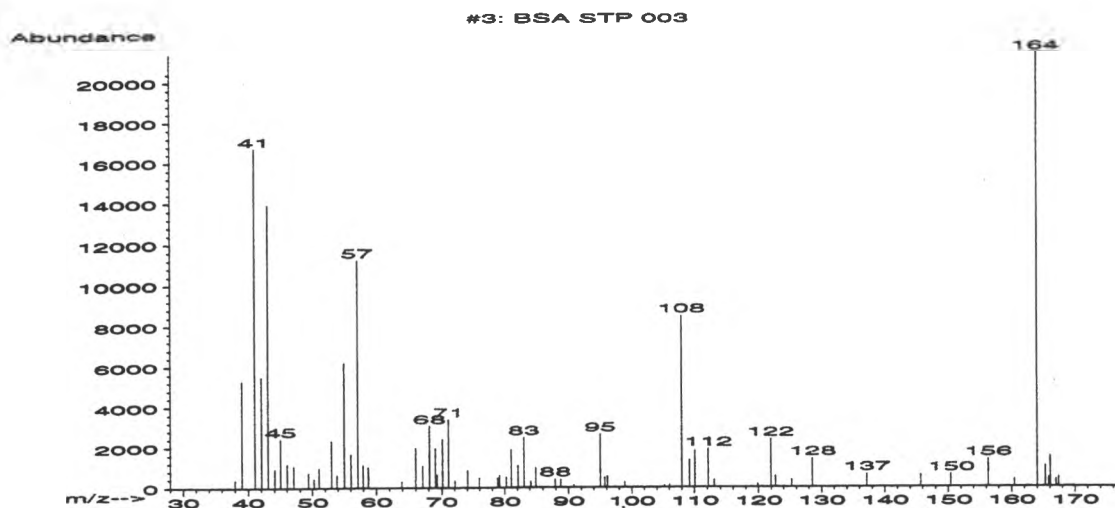
#2: BSA STP 002
Full Spectrum # 2 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
37.50	399	50.75	269	64.20	308	84.95	387
38.00	157	51.75	291	69.20	2411	86.05	8213
40.25	328	52.90	242	69.95	265	87.05	1123
41.05	4785	54.05	110	71.00	678	97.05	196
42.15	4181	54.25	614	71.75	1025	98.10	1137
43.05	12890	55.00	2366	72.05	1024	98.50	625
43.65	627	56.05	6569	73.85	271	98.90	465
44.65	449	57.05	13915	79.35	372	101.10	2001
44.95	624	58.10	1141	82.70	295	114.00	6076
47.00	280	62.45	323	83.20	559	117.95	420
49.15	428	63.45	634	84.05	1504	119.65	498

#2: BSA STP 002
Full Spectrum # 2 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
121.05	279						
121.45	643						
122.00	133						
125.45	329						
129.05	6489						

BSA STP 003



#3: BSA STP 003

Full Spectrum # 3 from C:\DATABASE\BSA_STP.L

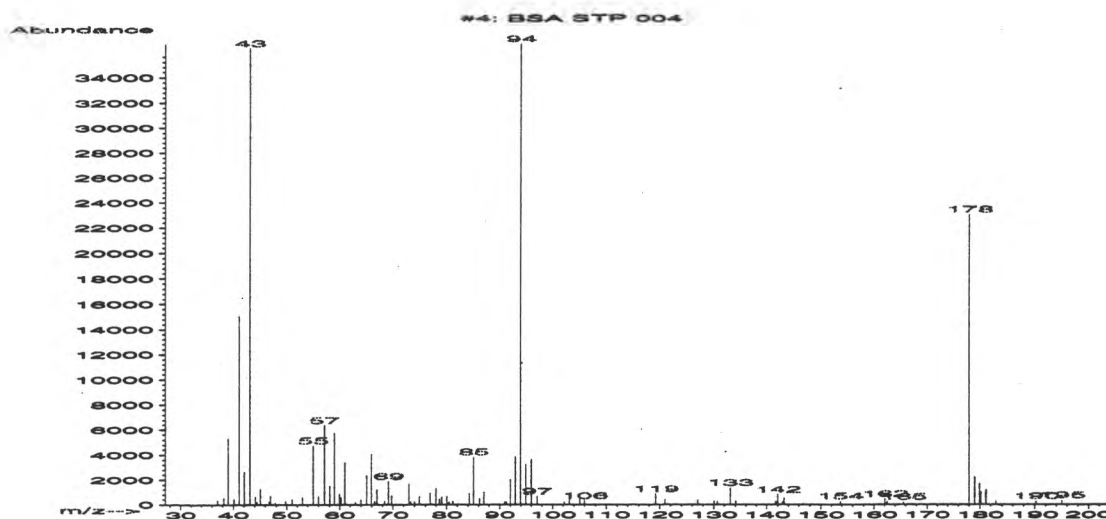
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
38.00	395	51.05	960	68.10	3063	81.05	1872
39.05	5294	53.00	2333	69.00	1955	82.10	1098
41.05	16712	53.85	633	69.25	628	83.05	2476
42.05	5483	55.00	6202	70.10	2408	84.15	295
43.05	13917	56.05	1663	71.05	3391	84.95	961
44.05	939	57.10	11228	72.05	344	87.90	413
45.00	2437	57.95	1128	74.05	856	88.80	391
46.05	1170	58.75	1008	75.95	483	90.85	106
47.05	1069	63.90	291	78.85	466	95.00	2632
49.40	743	66.00	1973	79.15	609	95.70	487
50.25	453	67.10	1071	80.25	513	96.10	559

#3: BSA STP 003

Full Spectrum # 3 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
98.85	245	125.25	363	167.00	353		
105.15	105	128.55	1414	167.40	483		
106.05	132	137.15	653				
108.00	8466	145.70	583				
109.20	1343	150.40	628				
110.10	1832	156.30	1367				
112.15	1892	160.40	377				
113.05	361	164.00	21400				
119.90	159	165.25	1035				
121.95	2381	165.80	452				
122.65	557	166.05	1509				

BSA STP 004



#4: BSA STP 004
Full Spectrum # 4 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
37.10	329	46.70	271	59.95	845	69.75	684
38.20	525	46.95	686	60.25	559	73.00	1707
39.05	5329	47.85	167	60.95	3419	73.35	246
40.15	442	49.75	291	62.95	217	74.05	233
41.10	15092	51.05	430	64.00	387	74.95	642
42.10	2638	53.00	572	65.05	2387	76.90	960
43.10	36248	55.00	4748	65.95	4071	77.25	87
44.10	653	56.00	677	66.55	267	78.00	1311
44.40	230	57.10	6378	67.00	1200	78.65	433
45.10	1257	58.10	1519	68.45	274	79.10	624
46.05	63	59.00	5740	69.15	1896	80.05	677

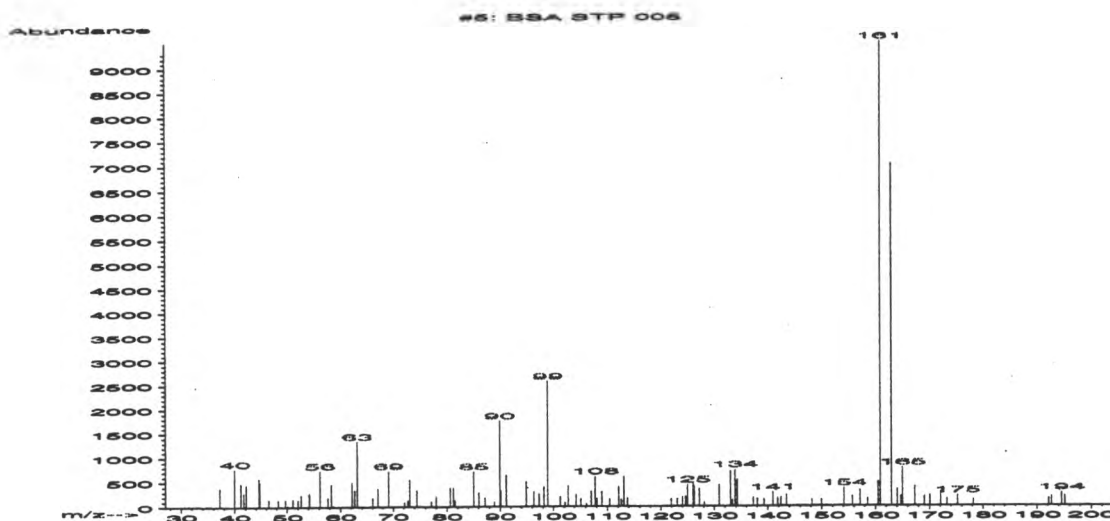
#4: BSA STP 004
Full Spectrum # 4 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
80.45	216	93.95	36544	123.05	46	147.85	23
81.20	294	94.95	3217	127.05	358	153.70	260
82.15	88	96.00	3613	130.05	280	162.05	461
84.25	898	97.05	662	130.65	255	162.50	228
85.05	3824	102.20	208	133.05	1375	165.60	221
86.15	453	103.15	382	134.05	299	178.00	23064
87.05	1008	105.15	579	141.65	249	179.05	2236
91.00	245	106.00	311	142.05	818	179.95	1685
91.30	202	107.95	8	142.95	218	180.15	1000
92.00	2017	119.20	868	143.25	504	181.10	1168
93.00	3832	120.95	413	146.85	27	182.95	278

#4: BSA STP 004
Full Spectrum # 4 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
188.75	28						
190.25	271						
195.05	349						

BSA STP 005



#5: BSA STP 005
Full Spectrum # 5 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
37.15	381	51.05	154	66.05	182	81.50	127
40.00	771	52.05	145	67.10	370	85.05	716
41.10	468	52.65	239	69.10	723	86.05	288
41.70	279	54.20	267	72.15	91	87.20	176
42.15	441	56.15	735	72.75	130	88.90	88
44.55	573	57.65	189	73.10	555	89.95	1758
44.75	500	58.30	457	74.45	333	90.15	321
46.50	142	58.65	18	77.05	103	91.15	645
48.30	140	62.15	500	78.00	197	94.90	510
49.65	146	62.65	337	80.60	380	96.00	16
50.10	23	63.10	1332	81.20	386	96.35	295

#5: BSA STP 005
Full Spectrum # 5 from C:\DATABASE\BSA_STP.L

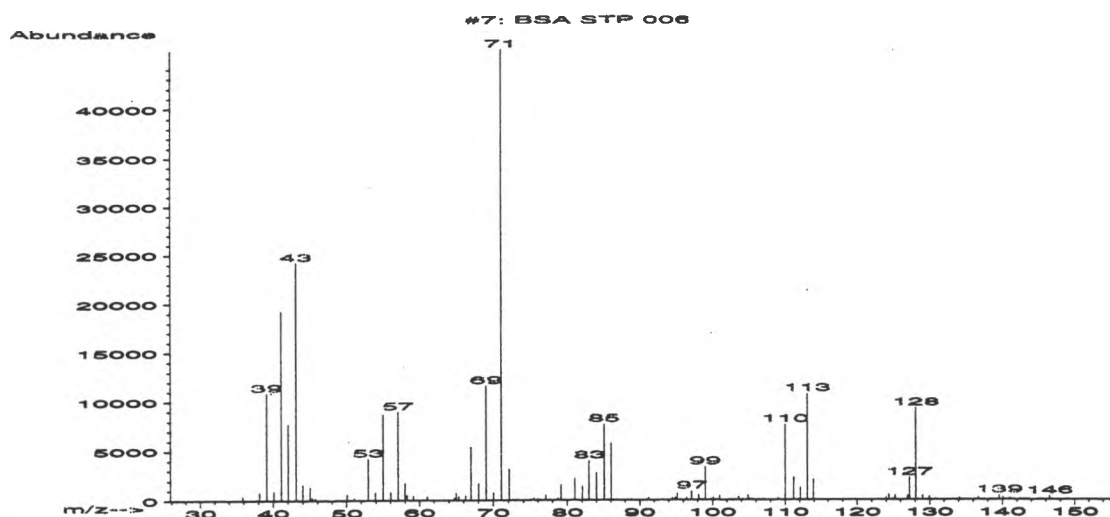
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
97.30	260	108.10	158	125.00	441	138.05	150
98.20	406	109.00	294	126.05	459	139.35	136
98.95	2582	110.40	147	126.25	411	140.95	278
101.30	198	112.10	402	127.20	358	141.85	164
102.20	86	112.60	135	128.10	75	142.45	175
102.80	425	113.10	606	130.90	439	143.45	221
104.30	247	113.75	167	133.00	717	148.20	134
105.10	152	121.95	148	133.35	122	149.90	129
106.15	52	123.05	149	133.85	743	154.10	367
107.05	305	124.05	191	134.25	544	155.70	196
107.80	611	124.65	196	137.25	171	157.15	321

#5: BSA STP 005

Full Spectrum # 5 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
158.50	157	173.30	146				
160.50	503	175.20	211				
160.95	9539	178.15	131				
162.95	7029	192.15	149				
164.05	344	192.75	189				
164.70	200	194.55	270				
165.00	788	195.15	202				
167.30	404						
169.05	188						
170.10	220						
172.10	291						

BSA STP 006



#7: BSA STP 006

Full Spectrum # 7 from C:\DATABASE\BSA_STP.L

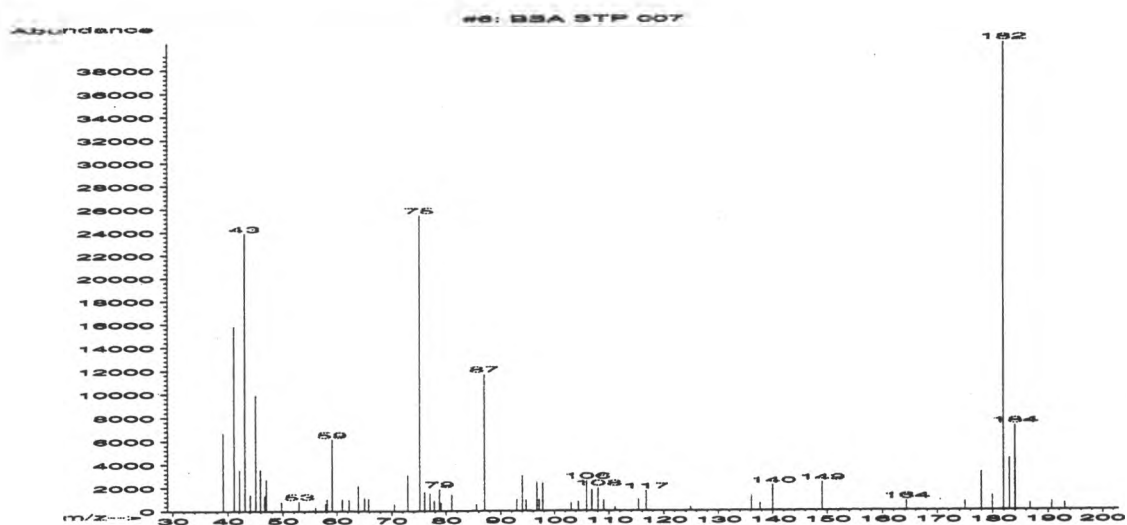
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
35.90	360	45.70	223	61.05	391	73.15	98
37.75	67	50.10	607	64.75	233	75.45	219
38.15	802	51.05	262	65.00	724	76.00	107
39.10	10838	52.95	4205	65.35	366	77.05	499
40.10	910	53.95	785	66.25	489	78.75	218
41.10	19240	55.05	8648	67.00	5428	79.15	1581
42.05	7679	56.05	816	68.05	1707	81.05	2234
43.10	24224	57.05	8936	69.05	11604	82.05	1396
44.00	1589	58.00	1731	70.05	748	83.00	3972
45.00	1377	58.25	519	71.05	45872	84.00	2776
45.30	276	59.15	456	72.10	3146	85.05	7670

#7: BSA STP 006

Full Spectrum # 7 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
86.05	5765	100.10	256	113.90	2058	134.10	209
91.20	249	101.00	419	123.95	250	136.75	243
94.50	247	103.60	303	124.35	539	139.55	474
94.90	261	104.90	463	124.95	124	140.10	256
95.15	671	105.20	107	125.25	485	141.05	224
96.20	44	109.05	157	126.95	412	146.50	363
96.50	253	110.00	7614	127.20	2243		
97.15	905	111.15	2280	128.10	9275		
98.10	500	111.80	73	129.05	438		
99.00	3354	112.10	1254	129.95	332		
99.75	115	113.05	10729	130.85	66		

BSA STP 007



#6: BSA STP 007

Full Spectrum # 6 from C:\DATABASE\BSA_STP.L

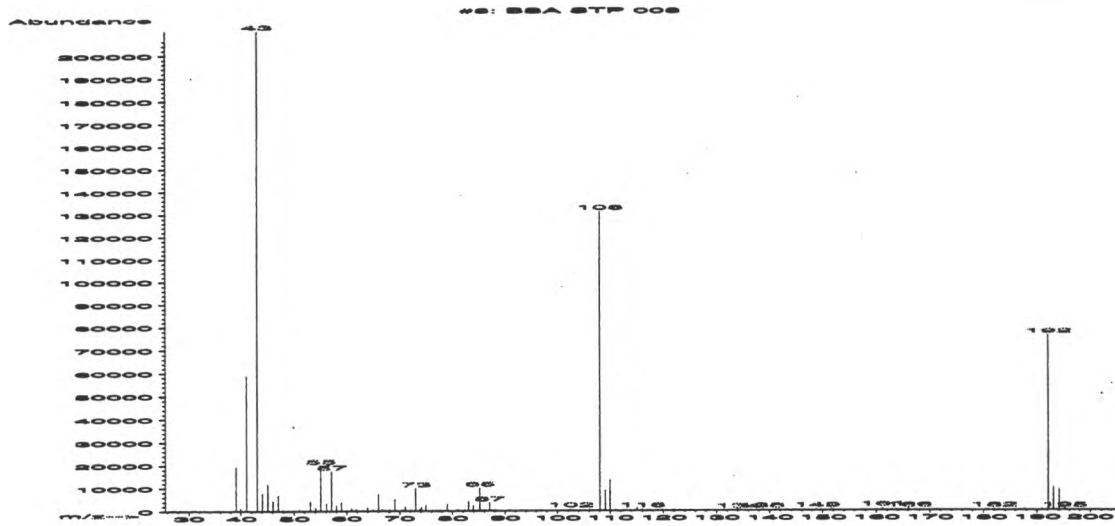
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.10	6681	56.00	310	75.10	25448	94.70	898
41.10	15771	57.85	631	76.00	1583	96.70	2449
42.10	3500	58.15	1026	77.00	1464	97.10	956
43.10	23880	59.05	6118	77.85	853	97.85	2392
44.05	1396	61.00	998	78.75	1831	103.10	673
45.05	9856	62.25	973	79.05	694	104.50	792
45.95	3516	63.95	2141	81.05	1371	106.00	2562
46.70	1297	65.05	1105	85.60	513	106.95	1759
47.00	2700	65.85	1014	87.05	11665	108.05	1950
49.75	759	70.45	576	93.00	988	109.10	887
52.95	816	72.95	3093	94.00	3038	111.05	311

#6: BSA STP 007

Full Spectrum # 6 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
115.35	985	181.95	40352				
116.75	1682	183.05	4431				
124.90	286	184.00	7206				
136.15	1213	186.75	564				
137.75	600	190.65	716				
140.00	2161	193.05	608				
149.10	2402						
164.30	796						
175.00	747						
177.95	3274						
179.95	1220						

BSA STP 008



#8: BSA STP 008
Full Spectrum # 8 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
35.60	122	49.10	343	60.00	465	70.35	256
36.80	241	50.05	206	60.95	1226	70.65	360
39.05	19432	51.05	673	61.85	911	71.05	1906
39.90	1233	52.35	225	63.15	283	72.15	471
41.10	58720	53.10	4096	63.95	1605	73.05	9890
43.10	210496	54.05	1382	65.00	417	73.85	836
44.05	7462	55.05	19832	66.00	7163	74.15	1662
45.05	11725	56.10	3191	66.70	700	74.95	2565
46.05	4350	57.10	17320	67.10	235	76.15	281
47.05	6811	58.00	2460	68.10	509	77.75	238
47.95	401	58.95	3770	69.10	5133	79.00	3018

#8: BSA STP 008
Full Spectrum # 8 from C:\DATABASE\BSA_STP.L

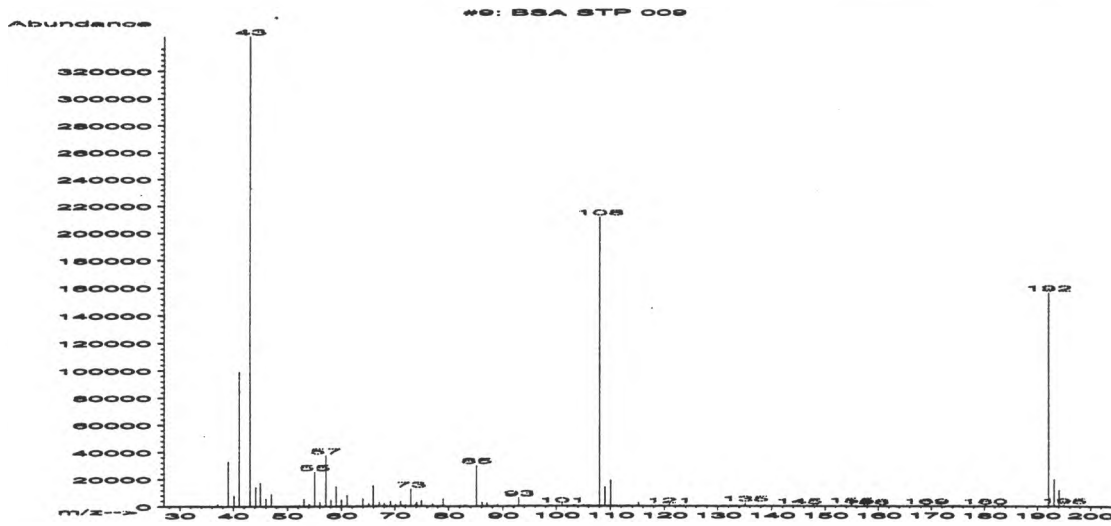
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
80.80	231	88.10	239	108.05	130960	134.15	255
81.10	577	90.85	144	109.05	8710	138.35	347
82.20	370	93.20	255	109.95	13506	143.35	214
83.00	4045	94.10	204	111.00	262	148.80	519
83.55	101	96.95	148	115.00	1340	149.80	239
83.95	2246	101.10	210	116.00	708	150.90	255
85.15	9995	102.50	720	119.05	310	151.70	497
85.75	264	102.95	338	119.80	548	161.20	878
86.20	418	104.85	330	121.95	275	163.00	385
87.00	3504	105.05	226	123.05	223	163.70	369
87.70	300	106.00	563	125.00	115	165.25	181

#8: BSA STP 008

Full Spectrum # 8 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
166.00	545						
176.30	247						
176.85	288						
181.95	461						
182.95	215						
187.75	433						
190.95	569						
192.10	75976						
193.05	9807						
194.10	8917						
195.05	412						

BSA STP 009



#9: BSA STP 009
Full Spectrum # 9 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
37.05	1466	49.85	272	61.00	8369	72.05	1018
37.80	885	51.75	732	62.85	411	73.00	12852
39.05	33016	52.15	821	63.95	5792	73.85	1159
40.10	7987	53.05	5433	65.10	1983	74.10	2921
41.10	99032	54.05	1610	65.95	15259	75.00	4363
43.10	345216	55.05	25368	67.05	2984	77.05	1656
44.15	14204	56.00	2841	67.60	636	78.00	419
45.00	17456	57.10	37672	68.00	2300	79.00	5834
46.05	5646	58.05	4816	69.15	3921	82.10	783
47.05	9163	59.05	14679	70.15	1303	82.95	1031
49.55	639	60.00	4744	71.05	3525	83.20	1114

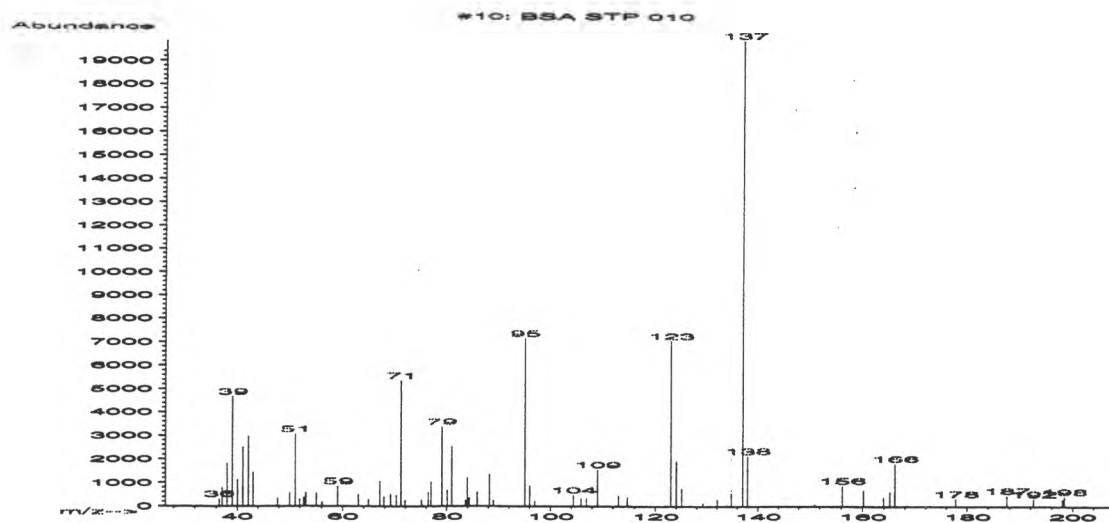
#9: BSA STP 009
Full Spectrum # 9 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
85.10	30240	95.00	130	110.05	19160	135.10	2304
86.15	2960	96.10	537	110.95	302	145.10	409
87.05	2557	99.05	263	113.10	546	153.10	458
88.10	345	101.05	1226	115.10	2504	154.00	343
88.40	560	103.10	813	119.75	219	154.95	1111
88.95	1390	103.60	875	120.85	990	157.65	171
90.80	599	105.10	828	122.95	670	167.40	348
91.10	516	105.85	425	123.75	357	169.00	413
91.90	622	106.15	796	127.15	221	170.60	374
92.95	6444	108.00	211648	131.15	418	180.05	426
94.00	772	109.00	14224	133.25	350	181.85	391

#9: BSA STP 009
Full Spectrum # 9 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
192.05	156224						
193.05	20072						
194.05	11922						
194.90	920						
195.15	595						

BSA STP 010



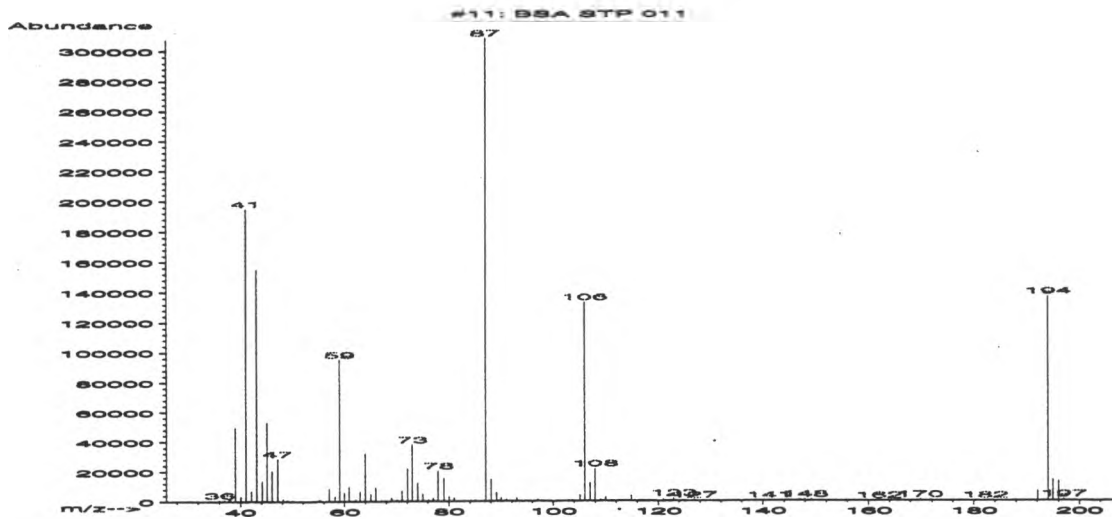
#10: BSA STP 010
Full Spectrum # 10 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.50	309	51.95	306	70.20	473	84.30	353
37.10	791	52.70	372	71.15	5345	85.80	587
38.05	1823	53.05	581	71.95	262	88.15	1345
39.05	4661	55.05	556	75.15	259	89.00	254
40.05	1123	56.10	174	76.45	581	95.05	7151
41.05	2502	59.10	844	77.00	1030	96.00	870
42.10	2969	62.95	495	79.05	3369	96.95	216
43.05	1434	64.85	295	80.10	681	104.40	474
47.80	344	67.00	1067	81.00	2532	105.90	336
50.05	564	67.85	405	83.60	261	106.90	334
51.10	3050	69.10	512	83.95	1196	109.00	1548

#10: BSA STP 010
Full Spectrum # 10 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
113.00	458	156.20	870				
114.65	376	160.20	675				
122.95	7062	163.90	384				
124.00	1909	165.10	610				
125.05	743	166.05	1814				
129.20	137	177.75	326				
132.05	305	187.55	459				
134.85	569	192.55	327				
137.05	19848	198.05	288				
138.00	2129	198.35	417				
151.05	80						

BSA STP 011



#11: BSA STP 011
Full Spectrum # 11 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.00	765	46.00	20536	59.05	94968	69.05	2330
36.95	1192	47.05	28376	60.00	5867	70.05	890
37.90	1598	48.10	1898	60.90	9649	71.05	6901
38.15	2316	49.00	899	62.00	781	72.05	21720
39.05	49528	50.10	781	62.25	890	73.00	37856
40.10	3246	52.60	191	63.00	6513	74.05	12436
41.10	194752	53.95	182	63.95	31856	75.00	5111
42.10	6904	55.00	1048	65.00	4872	76.10	969
43.10	154880	55.25	880	65.95	9120	77.00	2028
44.15	13460	57.05	8530	67.15	783	77.95	20288
45.05	52848	58.15	3282	67.95	202	79.05	15576

#11: BSA STP 011
Full Spectrum # 11 from C:\DATABASE\BSA_STP.L

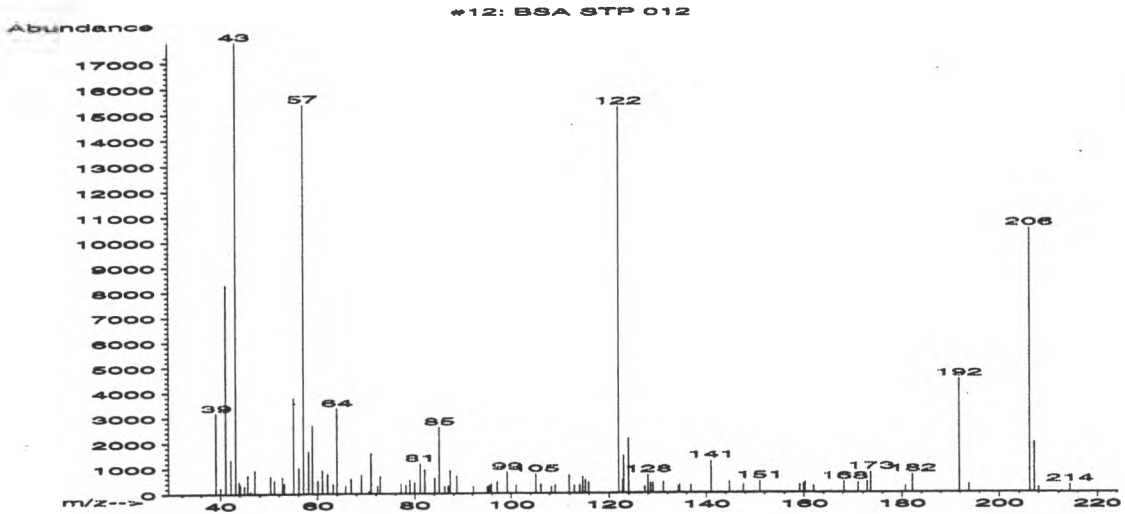
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
80.00	3147	92.95	2186	109.00	883	147.00	439
81.00	2232	94.75	147	110.00	2594	147.95	1125
83.00	658	95.15	51	113.05	595	149.15	1029
84.10	336	96.50	343	114.90	3735	152.60	432
85.00	799	97.05	1240	116.90	825	155.00	253
87.00	307520	103.05	605	119.05	273	155.60	363
88.05	14518	103.75	271	121.00	1202	162.00	200
89.10	5648	105.10	4090	122.90	2022	166.15	43
89.95	2405	106.00	132928	126.85	696	168.00	215
91.00	1244	107.05	12142	133.05	285	169.70	825
91.90	399	107.95	21568	141.20	391	169.95	794

#11: BSA STP 011

Full Spectrum # 11 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
171.80	492	197.00	1338				
173.20	196						
176.95	351						
182.15	364						
182.65	259						
187.40	199						
187.85	713						
192.10	6486						
194.05	136512						
195.00	14037						
196.00	13133						

BSA STP 012



#12: BSA STP 012
Full Spectrum # 12 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.10	3166	50.25	664	62.05	771	78.15	316
40.00	235	51.05	510	63.15	366	79.00	521
41.10	8300	52.70	642	63.95	3363	79.95	429
42.15	1332	53.05	404	65.75	295	81.10	1168
43.10	17792	55.05	3783	66.85	570	82.05	933
43.80	460	56.10	1010	69.00	728	84.10	592
44.05	353	57.05	15354	70.65	86	85.05	2600
44.90	294	58.10	1654	71.05	1584	86.15	269
45.60	711	58.95	2669	72.35	282	86.90	293
46.15	86	60.05	500	72.90	673	87.30	900
47.00	924	61.00	910	77.15	372	88.70	687

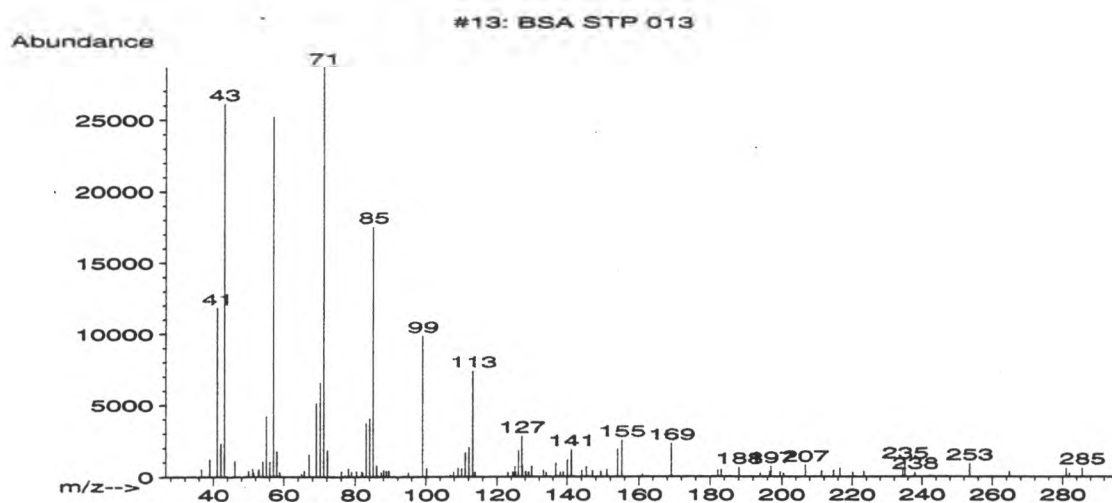
#12: BSA STP 012
Full Spectrum # 12 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
92.10	259	111.85	703	127.95	700	159.10	304
95.00	255	112.95	303	128.45	390	159.90	336
95.40	300	114.05	328	129.00	381	160.20	382
95.90	367	114.65	636	131.15	419	162.00	250
97.10	448	115.15	515	134.25	250	168.20	409
99.15	826	115.85	412	134.55	313	171.00	376
101.10	305	122.00	15223	136.85	297	172.90	431
105.10	738	122.75	506	141.05	1256	173.60	796
106.20	340	123.00	1452	144.80	422	180.65	252
108.30	243	123.95	2147	147.60	315	182.15	699
109.10	308	127.25	251	151.00	441	191.80	4479

#12: BSA STP 012
Full Spectrum # 12 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
193.85	314						
206.10	10469						
207.05	1958						
208.00	181						
214.30	292						

BSA STP 013



#13: BSA STP 013
Full Spectrum # 13 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.60	543	54.10	1078	70.10	6544	84.10	4039
39.00	1203	55.10	4193	71.10	28664	85.10	17528
41.10	11844	56.10	998	72.10	1847	86.10	760
42.10	2288	57.10	25240	76.05	367	87.30	299
43.05	26120	58.15	1751	77.05	80	88.10	452
46.05	1082	58.95	327	78.10	557	88.80	391
50.05	410	65.00	213	79.00	316	89.50	404
51.20	570	65.75	414	80.35	391	91.15	35
51.45	261	67.00	1533	81.80	332	95.05	280
52.75	431	68.10	48	82.10	273	99.10	9859
53.05	550	69.05	5106	83.05	3705	100.15	596

#13: BSA STP 013
Full Spectrum # 13 from C:\DATABASE\BSA_STP.L

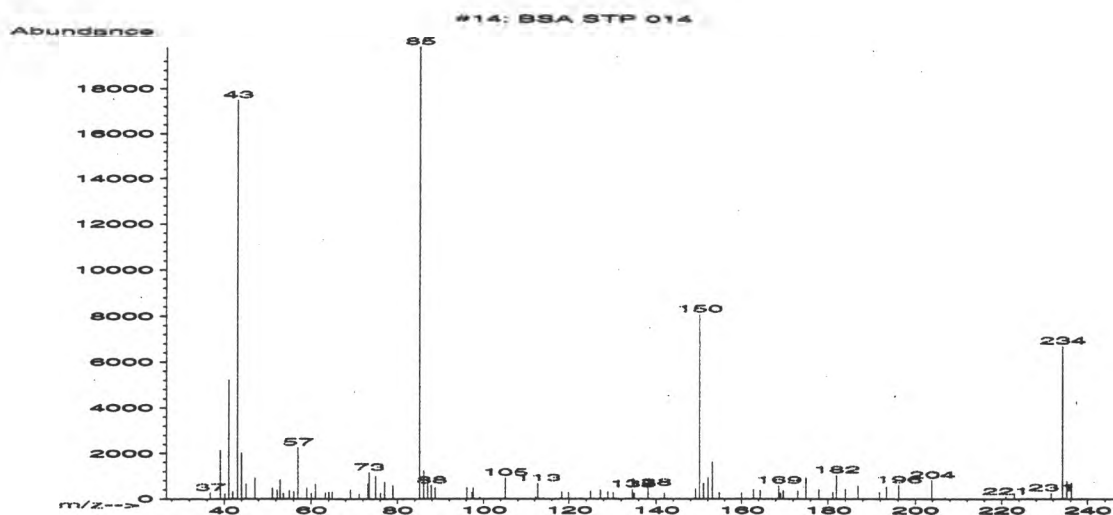
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
106.95	130	125.10	737	138.05	322	161.00	149
107.80	312	125.35	291	138.85	310	169.20	2285
109.10	613	126.15	1819	140.05	1155	174.95	49
110.10	576	127.05	2796	141.15	1845	182.15	453
111.15	1679	127.25	767	144.05	429	183.15	500
112.15	2031	128.15	371	145.35	675	188.05	630
113.20	7384	128.95	332	147.10	410	193.95	257
113.85	315	129.85	699	149.40	355	196.65	332
123.15	289	133.15	450	151.00	503	196.95	695
124.45	322	133.95	286	154.00	1904	199.55	329
124.75	290	136.75	909	155.15	2513	200.45	230

#13: BSA STP 013

Full Spectrum # 13 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
206.75	791	281.00	572				
211.30	409	281.90	251				
214.70	423	285.60	594				
216.60	610						
220.20	287						
223.30	371						
234.50	541						
235.10	1002						
238.00	281						
253.55	884						
264.85	360						

BSA STP 014



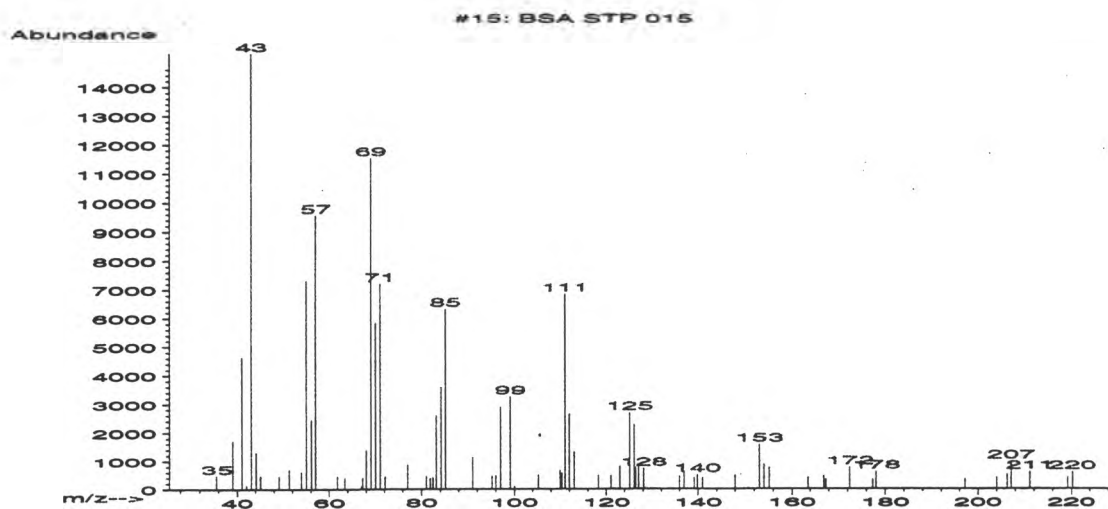
#14: BSA STP 014
Full Spectrum # 14 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.80	274	52.25	398	64.85	302	87.05	766
39.05	2129	52.90	860	69.10	407	87.90	582
40.15	229	53.65	251	71.10	205	88.80	487
41.10	5233	55.00	364	73.15	655	96.10	485
41.95	317	56.05	324	73.45	1168	97.20	297
42.25	4	57.05	2261	74.90	995	97.50	475
43.10	17496	59.05	496	76.05	252	99.10	66
44.05	2025	60.05	252	77.05	745	105.00	915
45.05	653	61.05	660	79.00	584	112.25	78
47.15	921	63.25	265	85.10	19808	112.70	675
51.15	468	64.05	308	86.10	1247	118.35	305

#14: BSA STP 014
Full Spectrum # 14 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
119.95	283	151.05	677	175.00	913	220.95	103
124.95	338	152.05	932	177.95	414	222.90	253
127.25	387	153.10	1621	181.10	285	231.60	255
129.00	311	154.70	292	181.95	1045	234.15	6729
130.15	281	160.00	268	184.05	433	235.15	764
134.65	413	162.80	408	186.95	583	236.15	701
135.05	254	164.35	373	191.85	290		
138.15	483	168.70	589	193.40	538		
142.00	248	169.10	251	196.15	616		
149.05	447	169.80	361	203.85	824		
150.05	8082	173.10	358	206.90	61		

BSA STP 015



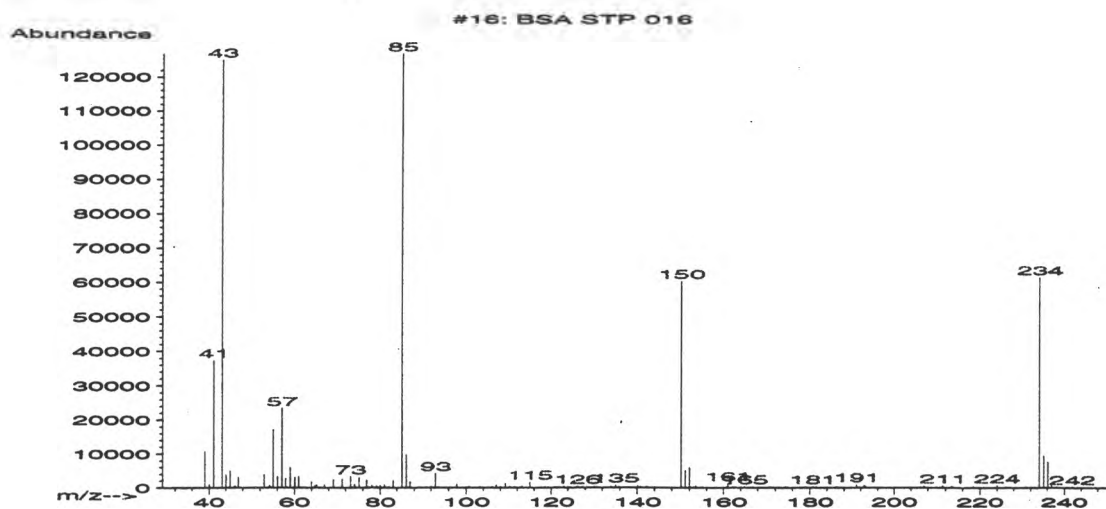
#15: BSA STP 015
Full Spectrum # 15 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
35.60	468	56.20	2440	77.00	864	99.15	3238
39.05	1708	57.10	9553	81.05	457	100.05	107
41.05	4624	61.75	461	81.90	382	105.20	493
42.00	128	63.35	389	82.40	408	110.00	662
43.10	15165	67.00	98	83.10	2594	110.40	559
44.10	1289	67.25	410	84.15	3585	111.10	6816
45.10	460	68.00	1377	85.10	6312	112.00	2635
49.10	464	69.10	11517	91.00	1139	113.05	1313
51.35	686	70.10	5819	95.20	458	118.25	484
53.95	611	71.10	7186	96.00	484	121.05	473
55.05	7305	72.15	445	97.05	2881	122.95	809

#15: BSA STP 015
Full Spectrum # 15 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
125.10	2687	153.10	1563	206.25	518		
126.10	2266	154.05	870	207.10	977		
126.35	754	155.15	755	211.10	599		
127.05	765	163.50	404	219.20	415		
128.15	728	166.90	467	220.20	590		
135.95	454	167.40	334				
136.95	609	172.50	767				
139.15	398	177.35	354				
139.85	496	178.05	608				
140.95	395	197.15	347				
148.00	482	204.05	411				

BSA STP 016



#16: BSA STP 016
Full Spectrum # 16 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.05	10800	54.20	669	66.10	100	80.00	707
40.05	1027	55.05	17192	67.00	898	81.05	956
41.10	37416	56.05	3368	69.10	2508	82.10	294
43.10	125104	57.10	23392	71.15	2576	83.10	2205
44.05	3820	58.00	2741	73.10	3329	85.10	126752
45.00	5026	59.05	5963	74.05	964	86.15	9785
45.95	538	60.05	3037	75.05	2919	87.05	1810
46.20	484	61.00	3373	76.85	2291	89.15	251
47.00	3121	64.00	1794	78.00	689	90.80	354
50.95	361	64.75	566	78.35	306	91.10	7
53.00	3900	65.15	862	79.15	584	91.90	504

#16: BSA STP 016
Full Spectrum # 16 from C:\DATABASE\BSA_STP.L

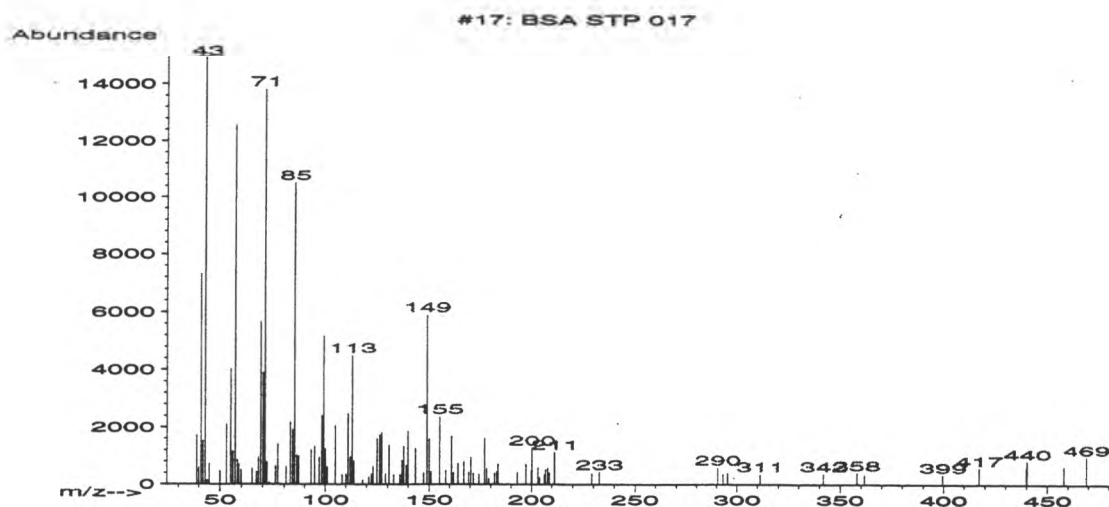
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
93.00	4239	111.30	356	130.15	418	152.05	5851
93.80	277	112.10	37	133.95	412	153.05	130
97.90	1093	113.10	393	134.85	157	153.50	720
99.00	66	114.95	1696	135.05	826	155.05	127
100.70	389	118.95	37	135.85	308	160.70	281
103.20	267	121.05	134	140.15	623	161.05	1275
106.10	325	123.05	488	140.75	329	162.30	251
107.05	891	124.15	271	142.15	423	164.10	274
108.05	179	125.10	43	145.10	67	165.00	386
109.20	1221	126.15	492	150.05	60376	168.90	98
110.20	303	127.35	361	151.05	5082	170.90	283

#16: BSA STP 016

Full Spectrum # 16 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
174.50	349	211.40	645	238.00	413		
178.95	274	213.40	492	241.85	317		
180.65	340	213.80	304				
181.45	259	218.45	407				
186.35	291	220.90	335				
190.95	1010	224.00	754				
191.55	334	226.10	305				
192.75	645	234.15	61696				
193.05	554	235.15	9473				
206.25	278	236.15	7649				
207.05	491	237.05	955				

BSA STP 017



#17: BSA STP 017

Full Spectrum # 17 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.05	1727	57.05	12554	73.10	71	97.00	942
39.95	588	58.25	842	75.95	632	98.20	2407
41.05	7307	58.85	689	77.05	1417	99.15	5174
42.00	1526	59.95	504	81.00	625	100.00	1241
43.10	14920	64.95	559	83.05	2179	100.90	602
44.05	160	67.00	448	84.15	1907	104.90	2046
44.95	727	67.90	940	85.10	10508	108.30	338
50.00	478	69.05	5660	86.15	1030	110.20	348
53.10	2108	70.15	3900	87.00	984	111.05	2461
55.05	4028	71.10	13815	93.15	1200	112.15	949
56.00	1151	72.00	782	94.75	1339	113.10	4489

#17: BSA STP 017

Full Spectrum # 17 from C:\DATABASE\BSA_STP.L

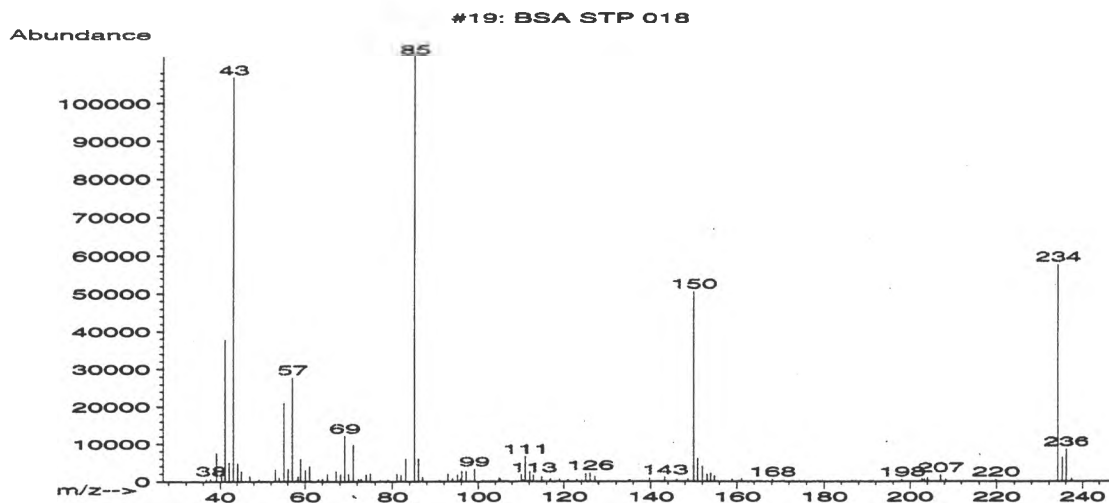
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
113.95	813	132.85	340	155.15	2369	178.05	550
118.05	161	135.90	342	158.10	501	179.10	202
121.10	260	136.95	835	160.90	1677	181.85	396
121.95	35	137.65	1333	161.90	406	183.05	450
122.25	359	138.85	654	164.10	738	183.55	706
123.00	624	139.90	1852	166.90	792	193.05	413
124.95	1590	143.40	1256	169.15	428	197.25	698
126.15	1742	147.40	406	170.30	935	199.95	499
127.05	1802	149.00	5896	171.50	389	200.25	1266
128.95	364	150.00	1590	174.10	347	203.15	582
130.65	1379	151.00	454	176.90	1619	203.95	231

#17: BSA STP 017

Full Spectrum # 17 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
206.35	333	341.80	362				
206.95	521	357.90	404				
208.05	571	361.60	340				
208.70	411	399.60	337				
211.25	1129	417.10	574				
229.20	366	439.85	572				
232.80	427	440.25	811				
290.50	576	457.95	632				
293.20	359	468.90	957				
295.40	409						
311.15	350						

BSA STP 018



#19: BSA STP 018
Full Spectrum # 19 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.70	615	53.05	3108	63.95	690	77.10	275
37.70	752	53.95	1011	65.10	1903	78.95	417
39.10	7573	55.10	20896	67.10	2731	81.10	1979
40.20	2302	56.05	3206	68.15	1883	82.00	1638
41.10	37728	57.05	27704	69.10	12195	83.10	5925
42.10	5010	57.95	253	70.05	1815	85.10	112352
43.10	106864	58.35	1235	71.10	9714	86.10	5944
44.10	4763	59.00	5876	72.25	663	87.00	1042
45.05	2714	60.10	2956	72.85	661	90.95	209
47.00	1304	61.05	3917	74.00	1763	92.90	1918
49.20	580	63.05	582	74.95	2104	93.90	756

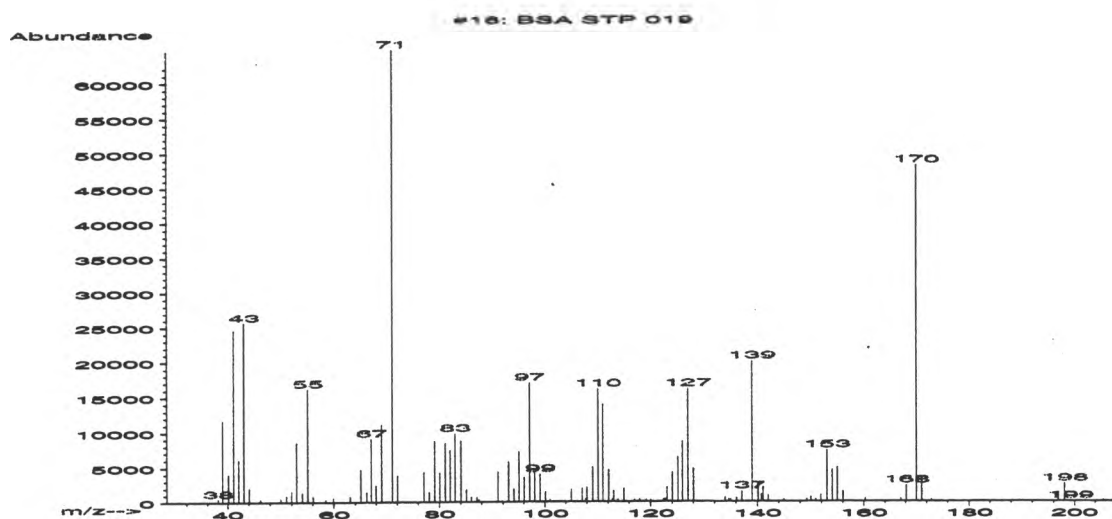
#19: BSA STP 018
Full Spectrum # 19 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
95.10	1760	110.55	380	126.05	2234	153.95	2101
95.80	667	111.10	6622	127.15	1361	154.90	1427
96.10	2710	112.15	2535	135.15	501	158.90	690
97.15	2629	113.00	1646	139.75	831	160.30	150
98.10	189	114.90	1165	143.30	1061	161.10	716
99.05	3253	116.90	704	146.10	541	168.10	567
101.05	307	119.05	534	148.70	631	198.05	566
104.90	954	120.95	509	150.00	50456	202.75	770
105.20	633	122.95	604	150.90	6074	203.25	612
107.00	102	124.15	241	152.05	3877	204.05	906
110.10	1836	125.10	2009	153.15	1841	207.10	1658

#19: BSA STP 018
Full Spectrum # 19 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
208.30	610						
219.80	522						
234.10	57648						
235.15	6357						
236.10	8555						
237.40	768						

BSA STP 019



#18: BSA STP 019

Full Spectrum # 18 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
38.10	460	53.00	8549	68.00	2357	84.05	8728
39.05	11640	54.05	1389	69.05	11032	85.10	1785
40.15	4008	55.10	16108	71.10	64504	86.05	738
41.10	24560	56.05	839	72.05	3842	87.05	696
42.10	6044	57.00	4	77.05	4304	87.50	327
43.10	25624	58.45	389	78.05	1410	91.05	4349
44.05	2014	59.95	636	79.10	8747	91.90	99
46.20	413	63.10	794	80.10	4184	93.10	5716
50.00	575	65.05	4683	81.10	8398	94.05	1855
51.05	910	66.15	1439	82.05	7374	95.05	7147
52.00	1555	67.10	9046	82.95	9758	96.05	3494

#18: BSA STP 019

Full Spectrum # 18 from C:\DATABASE\BSA_STP.L

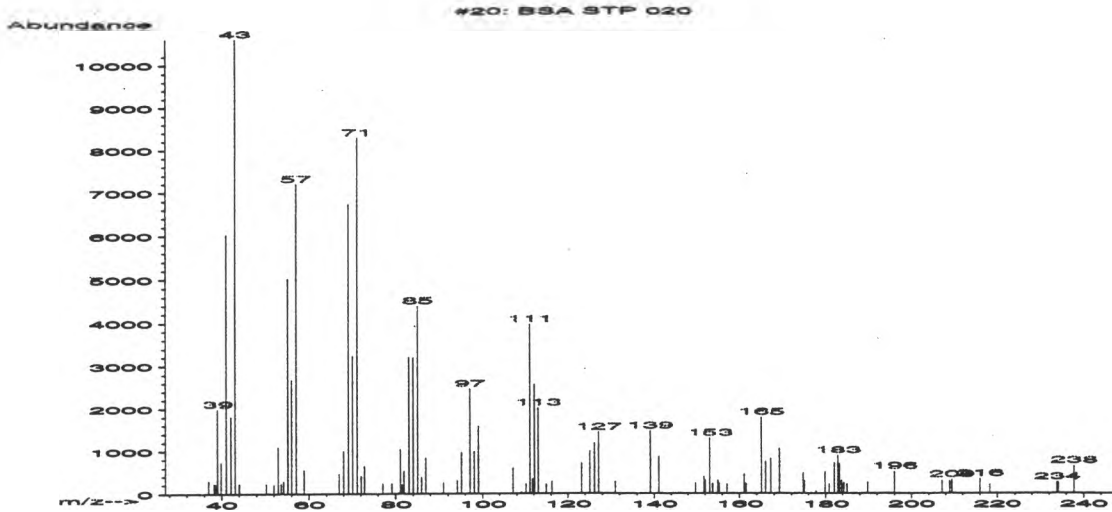
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
97.10	16968	111.05	13900	122.65	395	137.10	1499
98.05	4611	112.10	4567	123.05	2085	139.05	20008
99.10	3994	112.80	390	124.10	4187	140.10	2643
100.10	1447	113.05	1589	125.10	6345	140.75	994
101.00	295	113.85	310	126.00	8628	141.05	2069
105.00	1803	115.00	1894	127.00	16092	142.00	863
107.10	1942	116.95	260	128.05	4741	145.00	325
107.80	408	117.95	356	134.00	669	149.20	350
108.05	2029	119.15	315	134.65	349	150.00	658
109.15	5007	120.05	262	135.05	314	150.90	327
110.10	16126	122.35	379	136.15	559	151.90	955

#18: BSA STP 019

Full Spectrum # 18 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
153.05	7337	198.10	2540				
154.05	4537	199.20	34				
155.00	4878						
156.05	1486						
160.30	461						
167.10	405						
168.15	2287						
170.10	48080						
171.10	3340						
172.90	290						
196.90	1286						

BSA STP 020



#20: BSA STP 020
Full Spectrum # 20 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
37.00	297	52.95	1084	71.10	8283	85.05	4381
38.30	225	53.65	223	72.05	412	86.00	381
38.60	214	54.15	280	72.85	642	86.95	840
39.05	1980	55.10	5009	77.05	233	91.00	244
39.90	724	56.05	2668	79.15	229	94.20	299
41.05	6031	57.05	7199	80.85	28	95.20	961
42.10	1810	58.85	555	81.10	1044	97.10	2463
43.10	10594	66.95	466	81.50	208	98.10	977
44.05	224	67.95	996	81.95	531	99.05	1582
50.25	216	69.10	6736	83.05	3205	107.10	600
51.95	203	70.10	3234	84.05	3189	109.10	24

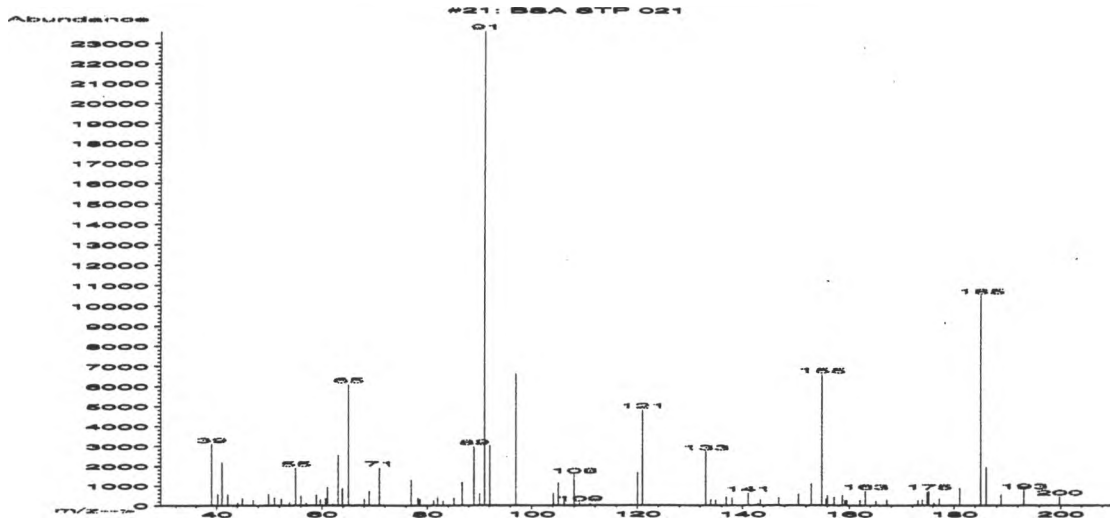
#20: BSA STP 020
Full Spectrum # 20 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
110.20	211	131.05	268	161.15	448	182.05	713
111.10	3959	139.10	1465	161.60	221	182.90	888
111.70	333	141.10	862	165.05	1790	183.25	690
112.15	2562	149.80	238	166.05	739	183.75	299
113.05	2009	151.80	389	167.25	813	184.25	243
114.85	212	152.10	307	169.25	1051	185.05	205
116.25	277	153.10	1292	174.70	480	189.85	251
123.15	706	153.80	220	175.00	283	196.05	511
125.10	986	155.00	301	177.80	49	207.05	293
126.20	1174	155.30	233	179.85	500	208.90	285
127.10	1437	157.20	206	180.85	213	209.40	317

#20: BSA STP 020
Full Spectrum # 20 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
216.00	340						
218.30	203						
233.90	259						
234.20	241						
237.80	637						

BSA STP 021



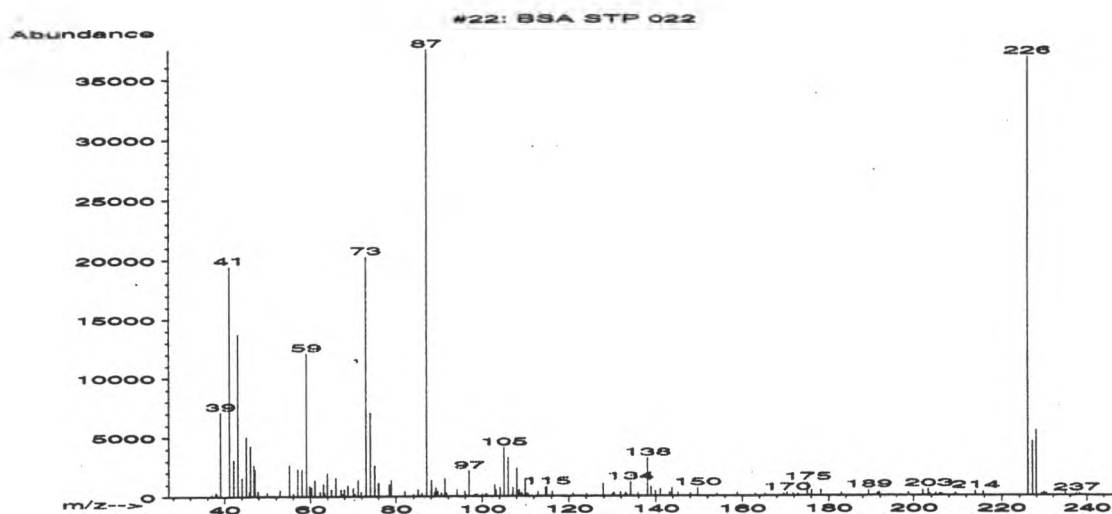
#21: BSA STP 021
Full Spectrum # 21 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.00	3100	55.05	1900	67.10	36	86.70	1164
40.20	584	56.05	474	68.05	345	89.00	2975
41.05	2171	57.05	108	69.00	716	90.10	600
42.15	540	58.95	525	70.95	1900	91.05	23592
44.10	124	59.65	297	77.00	1290	92.05	3016
44.95	356	60.65	369	78.25	366	97.05	6597
47.00	274	61.00	923	78.65	317	104.10	616
49.95	564	62.05	76	81.20	260	105.00	1144
51.05	406	63.10	2546	82.00	414	106.10	376
52.35	330	63.90	862	83.05	232	107.10	28
53.90	138	65.05	6075	85.10	373	108.00	1544

#21: BSA STP 021
Full Spectrum # 21 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
109.05	135	143.45	291	162.00	274	185.05	10516
111.10	61	146.85	406	163.00	730	186.05	1920
120.05	1660	150.60	561	165.00	212	188.85	540
120.95	4792	152.95	1087	167.10	285	193.05	769
133.00	2711	154.95	6577	173.05	254	199.75	440
134.00	307	155.70	324	173.90	285		
134.95	266	156.00	516	174.80	668		
136.95	433	157.20	423	175.10	726		
138.05	383	158.70	509	176.15	113		
141.10	616	159.20	256	177.15	338		
142.95	78	159.50	256	181.05	861		

BSA STP 022



#22: BSA STP 022
Full Spectrum # 22 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
37.00	204	46.85	2648	60.20	776	68.75	942
37.90	345	47.05	2276	61.00	1398	70.00	712
38.20	263	47.80	458	62.25	377	70.35	205
39.05	7098	49.95	322	63.00	1050	71.15	1417
41.15	19456	52.95	492	63.35	276	71.85	352
42.15	3105	55.10	2639	63.90	1958	73.05	20240
43.10	13703	56.05	228	64.90	604	74.10	7040
44.10	1584	57.05	2304	65.95	1569	75.10	2586
45.05	5023	58.00	2295	67.15	593	76.00	1115
45.80	410	59.05	12084	67.55	172	77.95	40
46.05	4236	59.80	870	67.90	599	78.45	972

#22: BSA STP 022
Full Spectrum # 22 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
78.95	1353	91.25	1506	102.90	999	110.05	1455
82.05	406	91.60	260	103.20	548	110.30	216
84.00	174	94.05	614	104.15	753	110.60	234
85.05	593	95.95	440	105.05	4122	112.95	407
86.00	261	96.20	184	106.05	3256	114.65	751
87.05	37432	96.95	2173	107.00	193	115.00	807
88.05	1401	98.30	179	107.15	742	116.25	388
88.80	333	98.80	205	108.05	2340	121.00	251
89.10	749	100.00	170	108.60	554	124.05	217
89.55	415	100.70	175	109.00	191	127.85	1056
90.40	287	101.00	192	109.30	268	129.95	214

#22: BSA STP 022

Full Spectrum # 22 from C:\DATABASE\BSA_STP.L

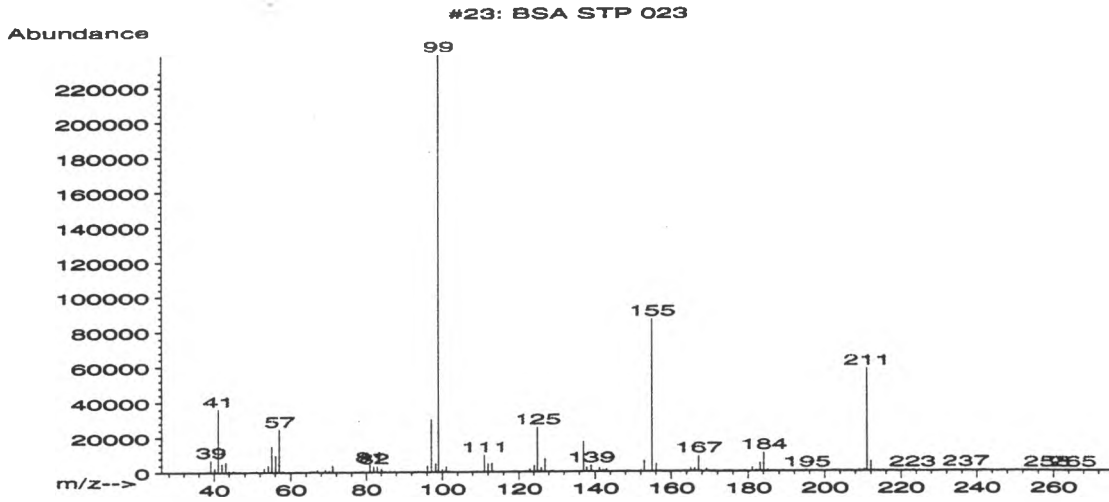
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
130.35	304	143.75	715	171.80	234	203.35	568
131.85	350	145.20	276	172.90	193	203.65	174
132.95	303	148.10	223	175.10	1120	205.05	220
133.25	167	149.75	713	176.05	478	205.95	182
134.15	1215	151.05	47	178.25	502	206.35	172
135.85	244	154.20	171	182.95	253	209.40	240
138.05	3221	158.80	275	189.35	494	214.00	397
138.90	811	163.00	205	191.45	251	215.80	332
139.90	459	165.30	204	191.85	276	226.00	36776
141.05	617	169.60	203	198.75	265	227.05	4587
143.25	322	170.40	275	202.05	473	227.95	5497

#22: BSA STP 022

Full Spectrum # 22 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
229.30	212						
229.80	297						
230.30	195						
234.90	284						
237.50	192						
238.30	186						

BSA STP 023



#23: BSA STP 023

Full Spectrum # 23 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.10	250	49.75	404	61.55	239	77.85	159
38.30	204	50.05	217	65.00	868	78.25	204
39.05	6928	51.10	1094	66.10	594	79.00	852
40.15	2270	52.00	182	66.95	1516	81.00	4300
41.10	36056	53.05	2416	69.10	1585	82.00	3329
42.10	5140	54.10	4010	70.15	813	82.95	3305
43.10	6015	55.05	14823	71.05	3967	84.10	1897
44.00	1109	56.05	9734	73.15	65	85.00	366
45.05	968	57.05	24488	74.05	587	86.20	279
46.60	298	58.05	893	75.15	156	86.95	86
48.00	419	59.75	258	77.15	495	87.45	459

#23: BSA STP 023

Full Spectrum # 23 from C:\DATABASE\BSA_STP.L

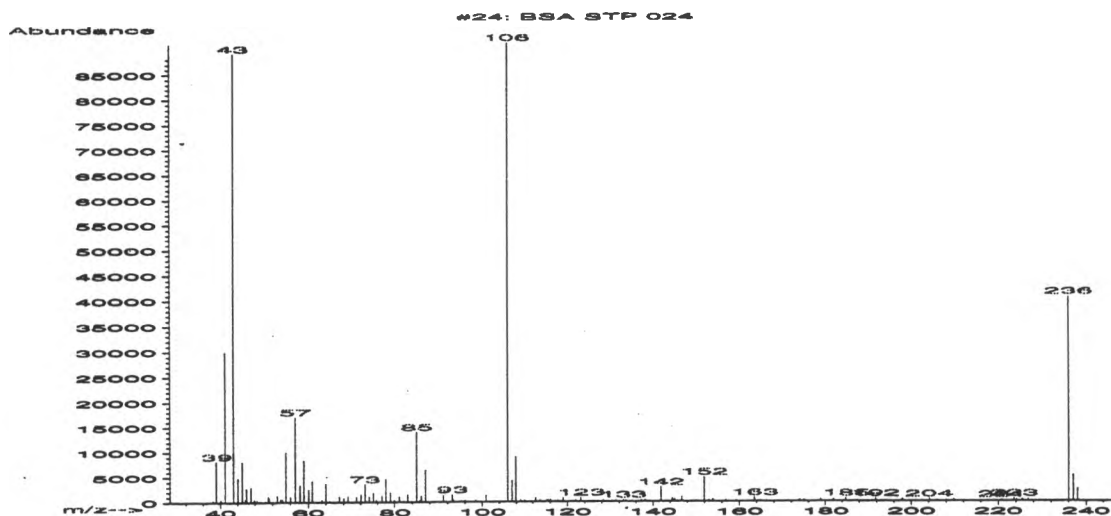
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
90.95	70	100.05	1527	118.15	262	136.10	265
92.00	135	100.85	751	119.00	739	137.10	17064
92.95	200	101.05	3054	121.95	336	137.95	2416
93.70	315	101.70	299	123.00	1494	139.00	3557
94.05	68	109.10	732	124.10	3619	141.15	2029
95.00	351	111.05	9587	124.95	25304	141.75	280
95.80	77	111.95	4665	126.00	2381	142.15	1190
96.10	3645	112.95	5018	127.00	7439	143.00	1475
97.10	30256	114.00	137	127.90	267	147.00	143
98.20	4868	114.95	85	128.95	576	148.40	230
99.00	237952	116.25	203	131.00	105	149.00	306

#23: BSA STP 023

Full Spectrum # 23 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
151.05	1	167.05	8763	186.95	289	217.50	598
151.40	337	167.80	204	189.05	297	222.95	639
152.00	737	169.10	1451	194.85	241	223.20	292
152.95	6202	173.90	295	195.20	487	236.00	203
155.00	86976	176.75	178	196.15	162	237.00	701
156.05	4457	177.10	88	202.25	304	237.55	195
157.05	651	181.05	2292	209.05	942	253.25	227
161.10	255	182.10	683	210.30	1190	258.25	465
164.10	311	183.10	4953	211.05	58336	263.35	210
165.05	1904	184.05	10598	212.05	5578	265.15	465
166.05	1712	185.05	1105	212.90	553	266.65	222

BSA STP 024



#24: BSA STP 024
Full Spectrum # 24 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
38.30	335	48.50	329	60.10	2493	74.05	1067
39.05	8156	51.00	1098	60.95	4192	74.95	1865
40.10	464	51.25	760	63.05	434	75.75	355
41.10	29832	53.05	1261	64.00	3706	77.05	1202
43.10	89144	53.85	564	64.90	207	78.05	4596
44.10	4818	54.25	529	67.00	1122	79.05	1887
45.05	8084	55.05	9993	68.05	755	79.95	346
45.80	543	56.05	978	69.00	1123	81.10	1024
46.05	2766	57.15	16976	71.05	1027	82.15	114
47.05	3018	58.15	3370	72.05	1543	83.05	1519
47.90	424	59.00	8352	73.05	3545	85.05	13947

#24: BSA STP 024
Full Spectrum # 24 from C:\DATABASE\BSA_STP.L

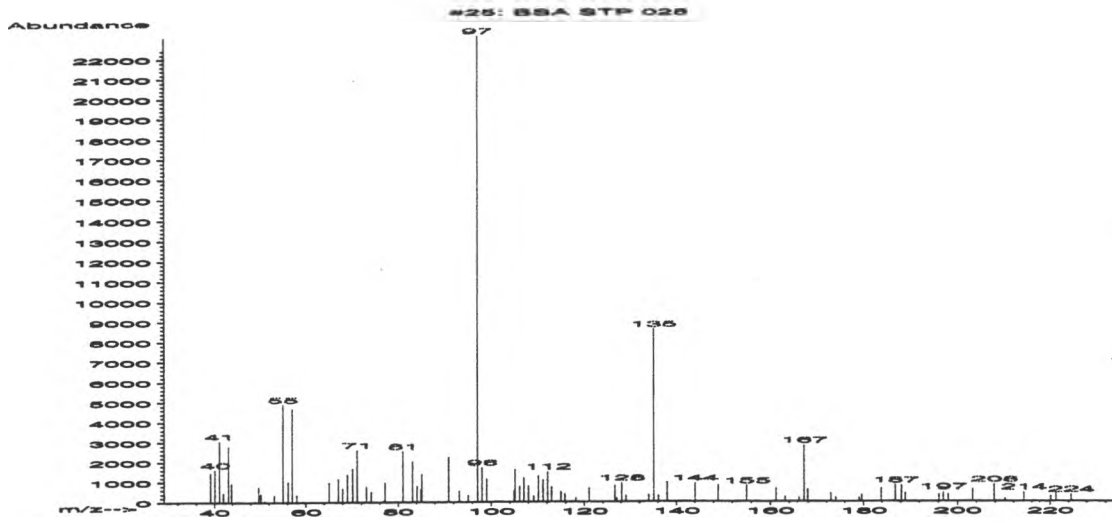
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
85.80	284	106.00	91032	119.00	778	144.55	616
86.10	1196	107.05	4274	121.95	255	145.10	470
87.05	6438	107.95	8978	123.15	818	146.75	867
91.05	1318	109.05	301	128.25	301	151.95	4851
93.05	1418	110.00	257	129.05	3	153.00	326
93.30	456	112.60	749	131.30	243	153.90	449
95.15	246	113.75	310	133.00	361	156.90	337
95.75	110	115.15	279	133.65	317	159.30	260
96.05	240	115.55	359	137.35	324	163.55	744
98.50	317	116.10	361	138.15	287	173.85	387
100.90	1255	117.75	256	141.85	2847	174.90	263

#24: BSA STP 024

Full Spectrum # 24 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
178.95	356	220.80	265				
181.95	390	223.60	567				
184.90	607	224.20	253				
191.10	145	225.45	338				
191.80	536	226.80	383				
197.75	328	233.85	55				
198.00	349	236.10	40536				
204.15	423	237.15	5234				
205.90	97	238.05	2463				
208.05	274						
209.70	281						

BSA STP 025



#25: BSA STP 025

Full Spectrum # 25 from C:\DATABASE\BSA_STP.L

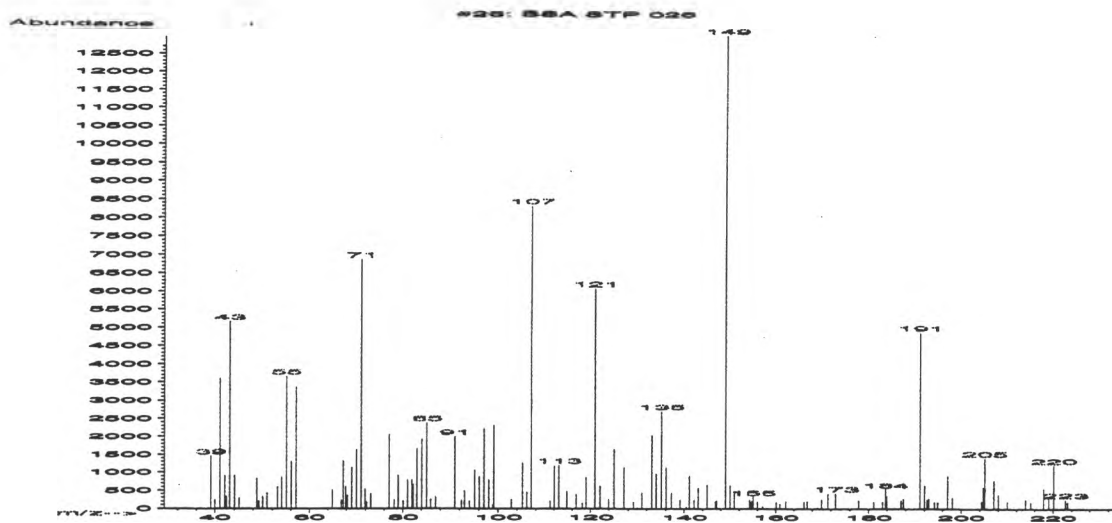
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.10	1474	56.15	1003	76.90	61	98.10	1712
40.10	1628	57.05	4682	77.15	951	99.05	1132
41.10	3059	58.00	366	81.05	2539	104.90	570
41.95	456	65.05	966	83.10	2022	105.20	1616
43.10	2773	67.05	1151	84.10	780	106.15	773
43.80	919	68.00	688	84.95	623	107.05	1182
49.75	743	69.05	1374	85.15	1384	108.05	789
50.25	411	70.10	1682	90.95	2241	109.15	278
51.00	61	71.10	2595	93.20	539	110.15	1290
53.15	351	73.10	753	95.10	331	111.15	1070
55.05	4888	74.15	503	97.10	23072	112.15	1504

#25: BSA STP 025

Full Spectrum # 25 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
113.00	728	136.05	294	173.95	204	207.85	831
115.00	490	138.00	965	179.00	193	210.10	145
115.85	378	144.05	911	179.55	345	214.20	446
118.15	191	149.00	818	183.85	647	220.10	277
121.00	671	155.05	781	186.90	811	221.30	417
126.65	799	161.20	658	188.20	784	224.60	348
127.05	177	163.10	241	189.05	413		
128.10	928	166.05	187	196.15	350		
129.00	301	167.15	2796	197.05	464		
133.95	352	167.90	590	198.05	353		
135.10	8583	172.90	418	203.25	600		

BSA STP 026



#26: BSA STP 026
Full Spectrum # 26 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.10	1462	50.95	436	69.05	1149	81.95	788
40.00	237	53.10	608	70.10	1640	82.20	669
41.05	3597	54.05	869	71.10	6870	83.00	1660
42.10	909	55.05	3663	71.90	534	84.05	1922
42.40	326	56.10	1305	72.15	182	85.10	2379
43.10	5172	57.10	3357	73.05	406	86.00	261
44.10	912	64.95	515	77.05	2070	87.00	309
45.05	289	66.90	235	78.15	241	91.00	1996
48.75	835	67.25	1319	79.00	922	92.40	224
49.20	214	67.85	608	80.05	210	93.05	491
50.05	329	68.15	362	81.05	791	94.10	210

#26: BSA STP 026
Full Spectrum # 26 from C:\DATABASE\BSA_STP.L

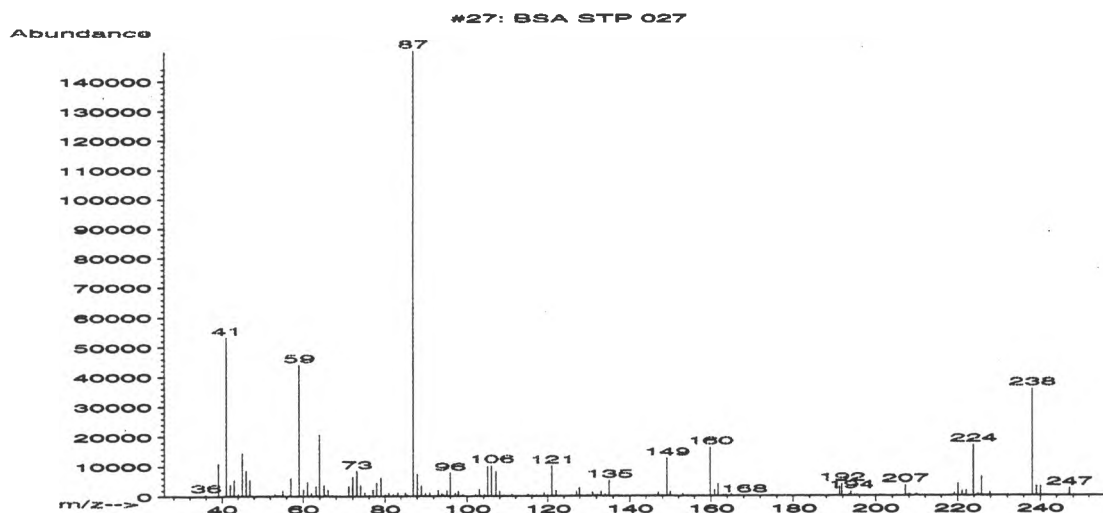
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
95.10	1052	112.10	1183	128.80	1	141.10	894
96.05	876	113.05	1200	129.15	176	142.15	236
97.05	2216	114.85	479	130.05	17	143.00	568
98.10	787	116.95	387	131.00	436	145.05	657
98.90	103	118.20	141	133.10	2029	146.80	196
99.10	2314	119.05	859	134.00	959	147.10	216
102.80	250	121.00	6073	135.05	2697	149.05	12970
105.10	1262	122.10	623	136.05	1132	150.00	642
106.10	450	123.95	248	137.20	428	150.95	479
107.05	8311	125.10	1638	139.10	241	154.25	241
111.15	206	127.15	1149	140.45	47	154.70	193

#26: BSA STP 026

Full Spectrum # 26 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
155.05	319	172.95	419	192.55	251	209.90	195
156.00	192	177.85	222	193.00	286	214.00	246
157.10	63	181.15	183	194.15	182	215.10	170
160.05	175	182.05	8	194.95	178	217.90	560
160.90	123	183.05	192	197.00	906	219.00	341
162.20	208	183.65	531	198.05	299	220.10	1207
166.20	189	183.95	340	204.35	200	222.70	251
166.90	205	187.05	236	204.70	588	223.20	167
169.20	33	187.55	268	205.00	1406		
170.00	254	191.10	4878	207.00	782		
171.40	410	192.05	641	208.00	375		

BSA STP 027



#27: BSA STP 027
Full Spectrum # 27 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
35.90	614	50.35	186	63.10	3411	74.00	3770
37.10	215	53.15	697	63.95	20792	75.00	1257
38.20	61	53.45	175	65.00	3766	76.15	370
39.05	11074	54.05	341	65.45	531	77.05	2285
41.10	53368	54.45	245	66.00	2283	77.95	4504
42.10	4132	55.05	1856	67.00	380	79.00	6167
43.05	5563	57.05	6014	67.15	231	79.95	43
44.05	841	59.05	44032	68.05	379	80.10	500
45.05	14534	60.10	2384	71.10	3405	80.90	1050
46.00	8408	61.00	4713	72.05	6435	81.10	53
47.00	5395	61.95	976	73.05	8400	82.05	740

#27: BSA STP 027
Full Spectrum # 27 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
83.15	1232	95.20	1964	108.00	1640	121.05	10200
85.10	1260	95.95	7744	109.10	326	122.10	1959
85.50	508	97.20	1015	111.05	729	122.85	107
87.00	149888	97.95	1648	111.30	187	123.15	284
88.05	7312	99.05	616	112.20	281	126.10	323
89.00	3502	102.05	571	115.05	728	127.20	1595
90.05	1081	103.00	2366	116.05	428	127.90	2754
91.05	1273	104.15	551	117.00	13	129.95	240
93.05	2074	105.05	9956	117.20	515	131.05	1366
93.95	904	106.00	10342	119.05	1089	131.85	393
94.30	457	107.05	8182	119.90	643	132.25	531

#27: BSA STP 027

Full Spectrum # 27 from C:\DATABASE\BSA_STP.L

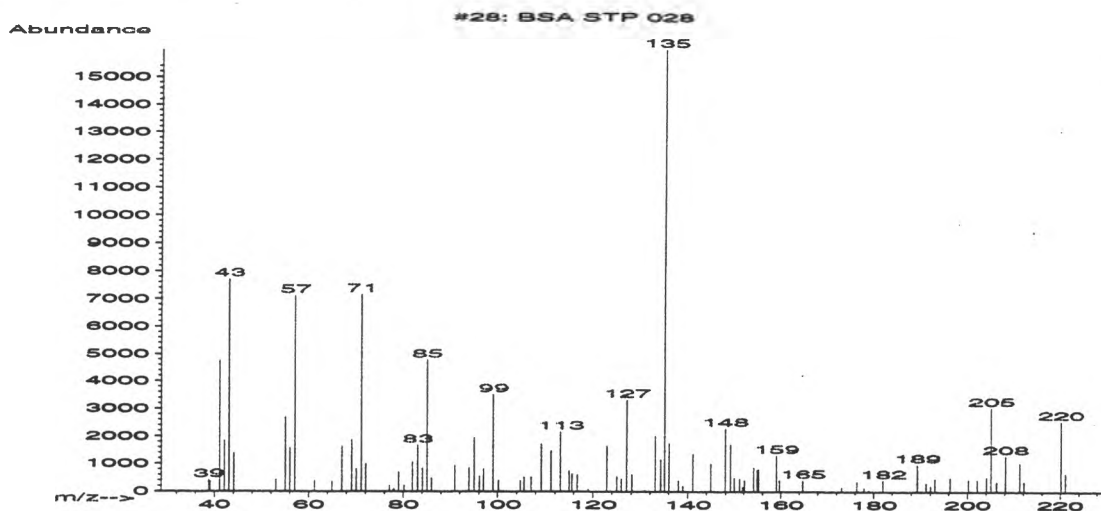
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
133.05	1541	151.80	231	162.90	101	180.70	113
134.10	672	153.10	855	163.15	522	181.15	182
135.05	5294	154.10	273	163.60	418	191.20	2990
136.10	316	155.15	392	163.95	158	191.80	4005
137.25	234	155.90	270	165.00	627	192.90	12
141.15	66	157.05	149	165.20	419	193.25	45
144.95	44	158.20	360	166.95	333	193.60	647
146.10	274	159.85	16365	168.00	259	193.95	1562
147.00	1283	161.00	2070	173.05	104	194.75	190
149.10	12683	161.65	222	175.05	172	195.45	415
150.00	1490	161.85	4068	179.00	245	195.95	209

#27: BSA STP 027

Full Spectrum # 27 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
196.95	55	211.80	296	232.20	263		
197.25	202	219.10	887	235.10	167		
200.85	259	220.05	4109	238.05	35960		
201.35	177	221.10	1545	239.05	3193		
202.80	41	222.05	1825	240.00	3173		
205.10	185	223.80	17088	240.95	198		
207.15	3563	224.85	720	246.90	536		
208.00	673	225.10	454	247.15	2540		
208.25	332	225.75	6315	248.15	343		
209.70	338	227.85	1098				
209.95	617	231.90	262				

BSA STP 028



#28: BSA STP 028
Full Spectrum # 28 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
38.80	406	64.95	358	83.05	1676	104.80	384
39.05	355	67.05	1631	84.10	839	105.60	524
41.05	4747	69.10	1870	85.05	4785	107.05	521
42.10	1847	70.05	811	86.00	480	109.15	1724
43.05	7694	71.10	7152	90.95	929	111.20	1480
44.05	1363	72.05	993	93.90	859	113.15	2163
53.05	420	77.10	207	95.00	1948	115.05	745
55.00	2694	78.00	92	96.05	562	115.65	637
56.00	1571	79.05	702	97.00	820	116.75	606
57.10	7112	80.20	231	99.05	3521	119.00	77
61.25	384	82.00	1057	100.20	395	123.00	1647

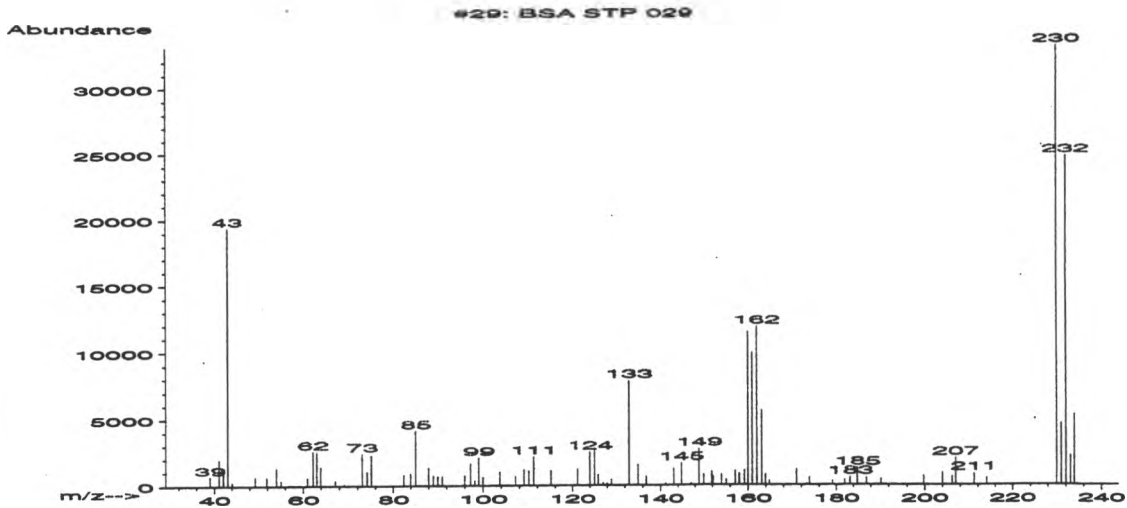
#28: BSA STP 028
Full Spectrum # 28 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
125.05	544	141.10	1354	159.00	1303	193.05	453
125.95	453	144.90	1002	159.70	400	196.25	486
127.05	3318	147.95	2276	164.80	399	200.25	424
128.15	613	149.10	1707	173.15	148	202.05	420
131.00	47	149.90	492	176.40	356	204.05	507
133.10	2011	151.10	470	178.00	121	205.05	3045
134.25	1153	151.80	164	179.00	59	206.25	349
135.10	15997	152.10	399	182.05	400	208.15	1270
136.05	1734	154.10	875	189.25	968	211.20	1031
138.05	394	154.85	783	191.10	309	212.10	350
139.00	207	155.10	802	192.10	194	220.15	2546

#28: BSA STP 028
Full Spectrum # 28 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
221.10	647						

BSA STP 029



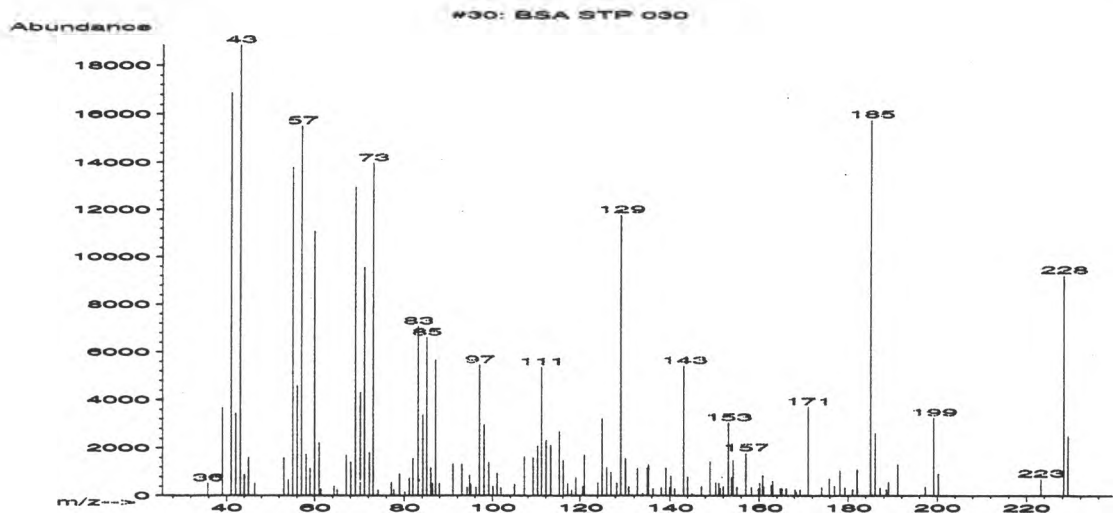
#29: BSA STP 029
Full Spectrum # 29 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.00	693	62.20	2584	88.00	1356	109.00	1204
41.10	1973	63.00	2554	89.00	755	110.10	1077
42.00	1076	63.90	1434	90.00	672	111.15	2167
43.00	19384	67.10	387	91.00	698	115.00	1125
44.05	246	69.00	103	96.00	735	117.25	19
49.20	676	73.00	2421	97.20	1670	121.15	1227
51.85	632	74.05	1071	98.15	390	123.95	2515
54.05	1321	75.05	2279	99.05	2099	125.05	2784
55.05	380	82.40	827	100.00	615	125.95	827
57.05	60	83.90	921	103.70	1024	127.00	157
60.95	599	85.10	4118	107.10	690	128.00	135

#29: BSA STP 029
Full Spectrum # 29 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
128.95	427	152.10	642	164.80	318	203.95	949
132.90	7866	154.00	807	170.90	1172	206.15	658
134.95	1551	155.10	406	173.10	70	206.95	2023
136.75	646	157.15	1075	173.80	567	211.10	875
141.05	142	158.00	867	179.10	289	214.10	539
143.05	1269	159.20	1142	181.90	390	230.00	33112
144.80	1658	159.95	11497	183.15	576	231.05	4636
147.00	135	160.95	9902	184.85	1279	232.00	24792
148.95	2734	161.95	11850	186.95	538	233.05	2196
150.00	805	163.05	5603	190.20	461	233.90	5302
151.80	1021	163.90	788	199.75	689		

BSA STP 030



#30: BSA STP 030

Full Spectrum # 30 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
35.80	522	56.10	4591	69.10	12948	81.95	1557
39.05	3659	57.10	15515	70.15	4308	83.10	7079
41.10	16880	58.10	1730	71.10	9553	84.15	3373
42.10	3436	59.00	1132	72.20	1801	85.05	6610
43.10	18840	60.00	11090	73.05	13961	86.00	1158
44.05	877	61.00	2217	74.15	243	86.30	515
44.95	1591	61.45	291	77.10	566	87.05	5683
46.40	532	64.35	404	77.65	256	87.90	530
53.05	1595	65.05	262	79.00	903	91.00	1336
54.05	680	67.05	1695	80.10	155	93.05	1320
55.05	13782	68.10	1414	81.10	731	94.20	349

#30: BSA STP 030

Full Spectrum # 30 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
94.80	860	109.15	1591	121.00	1698	134.95	1168
95.05	486	110.15	2094	124.05	540	135.25	1295
96.20	350	111.10	5376	125.05	3220	136.25	292
97.05	5457	112.10	2310	126.10	1191	138.10	340
98.05	2962	113.20	2108	127.05	986	139.10	1145
99.10	1401	115.10	2674	128.25	548	139.95	347
100.10	387	116.05	1470	129.10	11777	140.25	831
101.05	934	117.10	514	130.15	1555	141.15	294
101.90	338	118.05	250	130.85	377	143.15	5410
104.95	491	119.05	755	132.75	1142	144.00	786
107.10	1643	120.65	391	133.95	101	145.00	87

#30: BSA STP 030

Full Spectrum # 30 from C:\DATABASE\BSA_STP.L

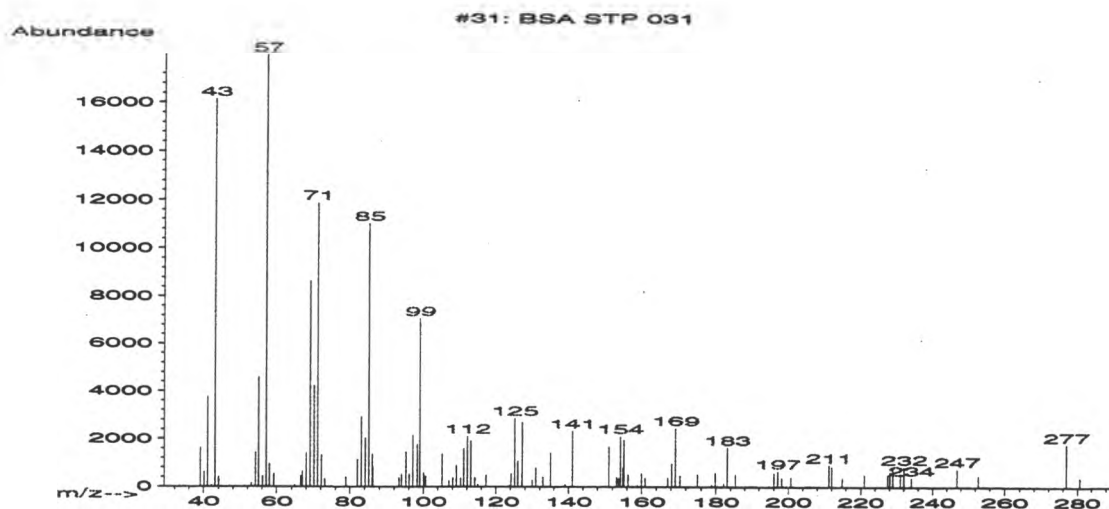
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
147.05	398	157.05	1775	167.05	31	181.05	267
149.00	1434	158.30	348	168.10	258	182.05	1090
150.30	551	159.90	302	168.40	147	185.10	15786
151.00	522	160.20	529	169.30	253	186.05	2607
151.30	306	160.85	842	171.05	3703	187.15	322
152.00	390	161.05	386	172.10	8	188.55	253
153.10	3037	162.80	448	174.10	353	189.05	579
153.80	765	163.05	621	175.85	729	191.10	1318
154.15	1480	164.80	318	177.00	411	197.25	382
155.05	366	165.10	295	178.20	1045	199.15	3259
156.00	9	166.10	308	179.30	355	200.20	926

#30: BSA STP 030

Full Spectrum # 30 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
223.20	711						
228.20	9235						
229.15	2495						

BSA STP 031



#31: BSA STP 031
Full Spectrum # 31 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.05	1626	58.00	933	74.85	26	96.10	503
40.15	602	59.25	518	78.90	392	97.10	2157
41.05	3765	64.85	73	82.00	1127	98.30	1758
42.15	58	66.55	445	83.05	2924	99.05	7056
43.10	16155	67.00	637	84.10	2034	100.10	562
44.05	402	68.00	1378	85.15	10991	100.60	424
53.00	141	69.10	8644	86.05	1353	105.10	1350
54.10	1418	70.15	4230	86.30	830	107.10	233
55.05	4569	71.10	11854	93.30	361	108.10	377
56.15	440	72.20	1322	94.00	504	109.10	890
57.10	18000	73.10	301	95.20	1449	110.30	339

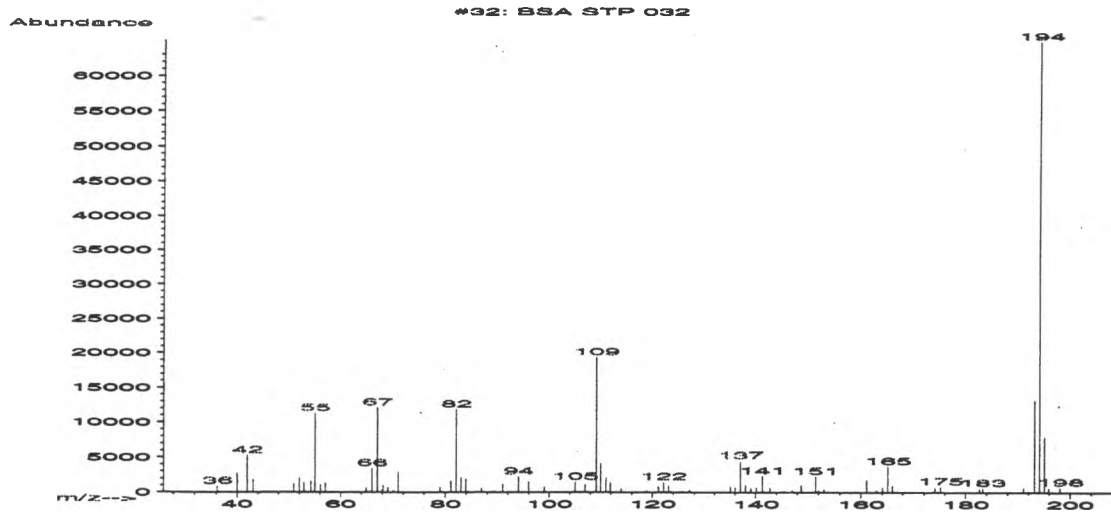
#31: BSA STP 031
Full Spectrum # 31 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
111.10	1594	127.20	2687	154.90	790	178.85	79
112.15	2103	129.90	258	155.15	1963	179.85	567
113.10	1905	130.85	794	156.30	513	182.10	127
114.15	378	132.95	398	158.85	60	183.10	1639
115.05	91	135.00	1400	160.00	544	185.45	501
117.25	479	139.10	88	161.00	341	196.05	554
123.75	66	141.05	2325	167.10	353	197.10	639
124.15	552	151.10	1665	168.15	970	198.15	357
125.10	2860	153.10	401	169.10	2439	200.75	391
126.00	1057	153.60	347	170.40	447	211.20	897
127.05	216	154.20	2105	175.10	520	212.00	810

#31: BSA STP 031
Full Spectrum # 31 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
214.90	350	280.60	367				
221.00	496						
227.50	479						
228.10	613						
228.85	802						
231.00	540						
231.95	823						
234.00	371						
246.85	728						
252.75	436						
276.90	1771						

BSA STP 032



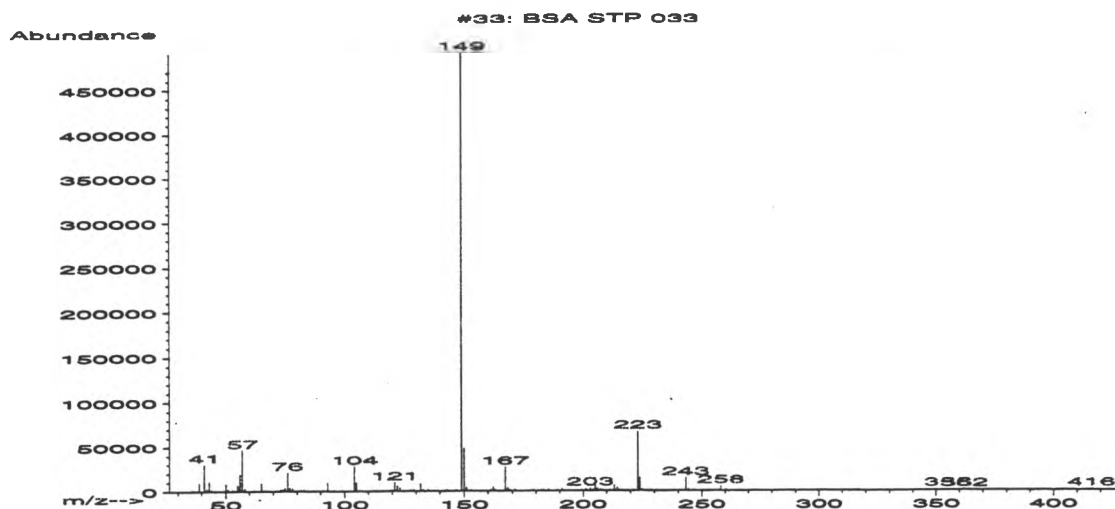
#32: BSA STP 032
Full Spectrum # 32 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.20	866	57.05	1359	82.05	11856	110.00	4096
40.00	2707	64.95	646	83.00	2089	111.00	2037
42.00	5246	66.05	3415	83.90	1878	111.90	1356
43.10	1811	67.05	12099	86.90	533	113.95	550
45.10	73	67.90	262	91.00	1158	118.95	212
51.00	1253	68.15	1005	94.05	2187	121.15	816
52.00	2056	69.10	709	96.05	1456	122.15	1446
52.95	1346	70.15	238	99.10	683	123.15	926
54.20	1597	71.10	2878	105.05	1458	127.10	336
55.05	11290	79.05	689	107.00	1078	135.05	793
56.05	1040	81.10	1609	109.10	19400	136.05	680

#32: BSA STP 032
Full Spectrum # 32 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
137.05	4502	153.00	413	191.05	623		
138.05	1039	161.10	1755	191.95	176		
139.05	533	162.95	300	193.15	13204		
140.15	671	164.10	677	194.05	65072		
141.25	2314	165.15	3705	195.05	7882		
142.75	582	166.00	914	195.85	604		
145.15	18	166.95	18	198.00	709		
147.00	311	174.10	645				
148.70	965	175.20	799				
151.40	2270	182.65	519				
152.00	277	183.25	627				

BSA STP 033



#33: BSA STP 033
Full Spectrum # 33 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.00	9233	57.05	46392	78.15	3031	104.10	27800
41.10	30224	58.05	3069	80.15	1012	105.00	9587
42.10	2718	65.05	8756	81.05	1386	106.10	784
43.10	10752	66.15	1069	82.10	1296	106.95	676
44.20	1706	67.00	1659	83.10	2295	113.05	1159
50.05	7980	71.00	507	85.15	685	114.95	767
51.05	2505	73.15	2495	87.05	842	118.05	1288
52.95	1661	74.15	1807	91.10	1581	119.15	1321
54.15	937	75.05	3851	93.00	9324	120.05	1227
55.15	6561	76.05	21056	96.10	710	121.05	10131
56.05	18752	77.05	3852	99.15	900	122.05	6071

#33: BSA STP 033
Full Spectrum # 33 from C:\DATABASE\BSA_STP.L

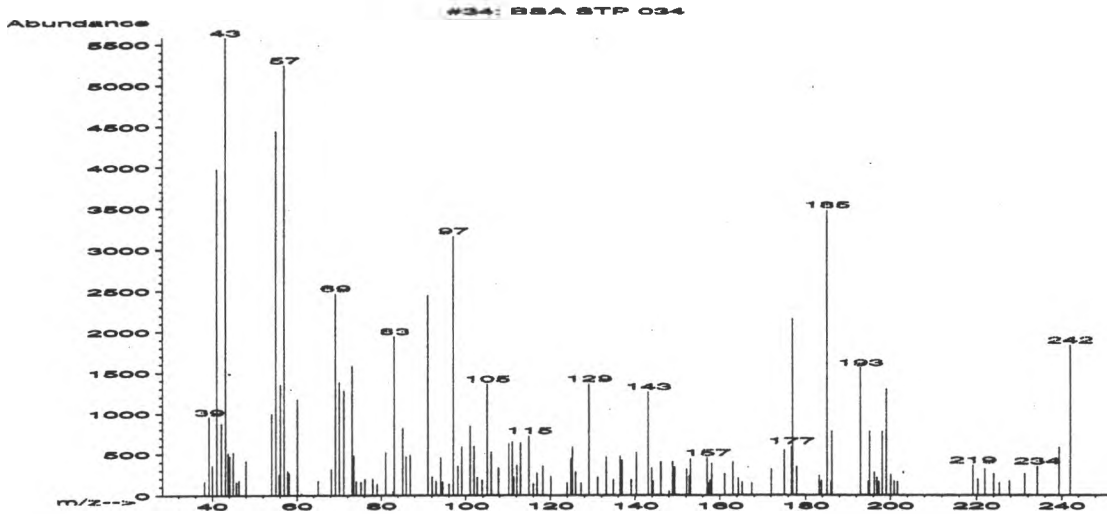
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
123.15	3867	146.90	1612	168.10	3590	201.15	1661
127.05	996	149.00	490624	169.10	1287	202.95	2889
127.85	1307	150.00	48192	171.10	1895	204.20	950
129.05	2082	151.00	4311	178.10	732	205.05	14304
131.95	8552	151.95	994	179.05	1325	205.95	3031
133.05	1764	153.10	1266	182.05	548	207.05	1252
135.05	1831	157.80	1065	183.05	1330	208.00	887
141.15	390	161.10	1515	185.15	1712	213.20	6126
141.95	1293	162.10	4229	188.95	1525	214.40	3306
143.05	1830	163.00	1400	191.05	2540	223.10	66648
145.85	883	167.00	26808	199.00	661	224.00	14652

#33: BSA STP 033

Full Spectrum # 33 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
225.10	1526						
243.15	14545						
244.25	1624						
246.25	1227						
258.15	5373						
260.15	1737						
354.80	1301						
362.00	1116						
416.10	1354						

BSA STP 034



#34: BSA STP 034
Full Spectrum # 34 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
38.10	166	48.00	421	67.05	7	79.05	132
39.15	959	54.00	998	68.15	318	81.10	518
40.05	360	55.00	4444	69.10	2466	82.85	44
41.10	3975	55.75	252	70.05	1384	83.15	1940
42.15	878	56.05	1356	71.05	1280	85.10	818
43.10	5582	57.00	5243	73.05	1579	85.95	469
43.70	516	57.85	294	73.45	481	86.90	488
44.10	472	58.15	264	74.05	165	91.10	2446
44.95	523	60.10	1176	75.15	158	92.10	225
45.70	158	61.00	24	76.15	193	93.00	167
46.30	177	65.05	173	77.95	196	94.05	455

#34: BSA STP 034
Full Spectrum # 34 from C:\DATABASE\BSA_STP.L

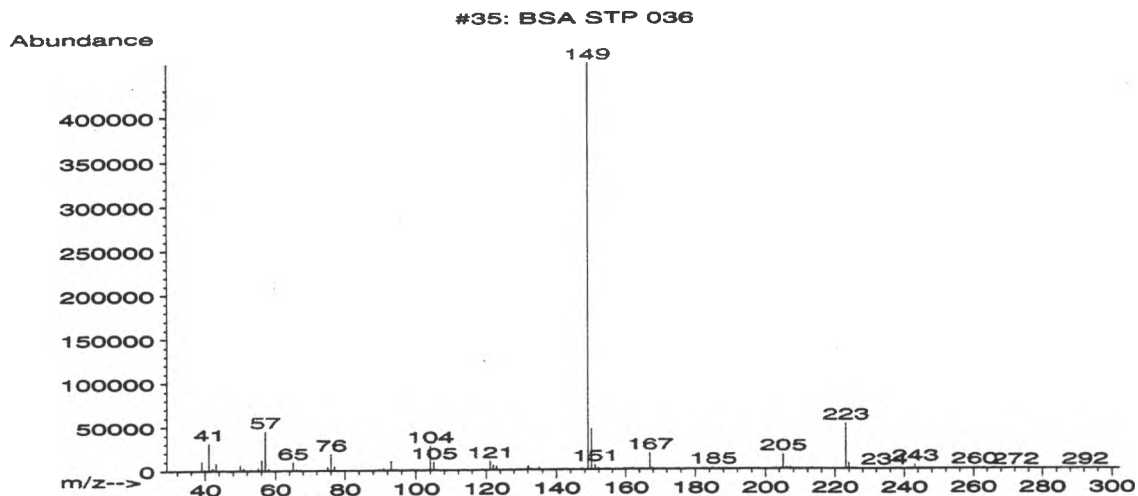
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
94.50	159	107.70	332	123.95	147	139.05	187
96.05	136	110.20	630	124.85	445	140.25	519
97.05	3160	111.10	653	125.20	586	143.05	1264
98.15	356	111.40	221	125.95	282	143.95	331
99.05	591	112.15	366	127.15	145	144.25	167
101.00	845	113.00	640	129.05	1361	146.10	405
101.95	599	114.95	725	131.15	220	148.10	47
102.70	220	116.05	143	133.15	463	148.90	410
103.80	183	116.85	268	134.85	191	149.40	341
105.05	1359	118.25	357	136.45	477	152.20	318
106.00	527	120.15	231	136.85	423	152.80	230

#34: BSA STP 034

Full Spectrum # 34 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
153.10	445	175.10	545	195.05	777	222.00	321
157.05	455	176.65	594	196.25	279	224.00	264
157.30	145	177.00	2151	196.85	215	225.30	148
157.70	182	177.95	349	197.25	166	227.70	171
158.10	387	183.25	235	198.10	774	231.20	260
161.05	264	183.75	177	199.10	1299	234.20	353
163.00	404	185.10	3469	200.05	249	239.35	580
164.30	203	186.00	164	200.95	167	242.00	1831
165.20	157	186.20	783	201.65	159		
167.40	146	192.95	1557	219.15	365		
172.05	318	194.75	169	220.30	200		

BSA STP 035



#35: BSA STP 035
Full Spectrum # 35 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.10	10158	53.00	1259	66.10	1788	76.05	18872
40.00	1583	54.05	124	67.05	1504	77.05	4763
41.10	31240	55.05	3492	68.00	338	78.25	87
41.90	450	56.10	12171	68.75	537	79.10	583
42.15	3199	57.05	45120	70.15	319	79.35	208
43.10	8171	58.10	2460	71.05	149	80.00	63
44.20	354	59.00	64	72.65	483	81.90	18
45.10	755	60.25	501	73.05	835	82.15	93
48.05	111	61.05	101	73.95	1254	86.30	338
50.05	6255	63.95	1019	74.35	259	88.75	102
51.05	2752	65.05	9318	75.10	4004	89.05	308

#35: BSA STP 035
Full Spectrum # 35 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
89.95	748	105.05	9174	118.90	862	133.05	1244
91.00	2474	106.10	1427	119.90	636	135.10	2641
92.10	384	106.95	17	121.10	9873	136.05	150
93.05	10269	107.90	214	122.05	4998	140.45	227
93.95	885	110.70	179	123.00	3964	140.90	163
95.00	543	112.00	358	124.95	454	141.20	121
96.00	956	113.00	137	127.10	643	142.00	85
97.40	177	113.65	287	129.00	650	143.10	628
98.05	883	116.00	112	131.00	46	144.20	41
99.10	836	117.00	440	131.90	3142	145.95	170
104.05	27512	118.10	95	132.10	4132	146.30	229

#35: BSA STP 035

Full Spectrum # 35 from C:\DATABASE\BSA_STP.L

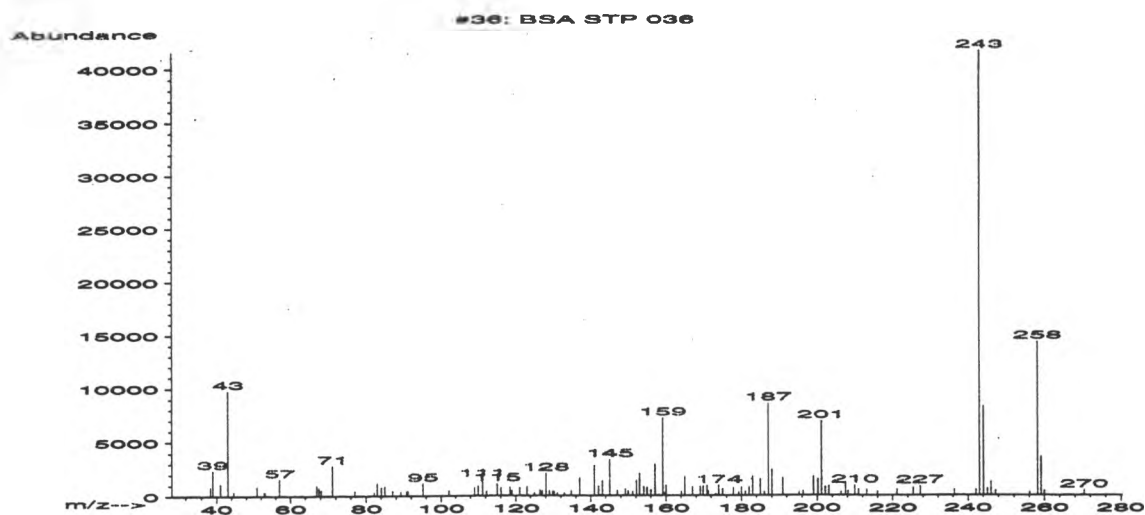
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
147.00	1619	160.60	174	170.50	281	187.15	419
149.00	459520	161.05	795	171.10	261	188.05	269
150.00	46512	162.00	1921	173.05	117	189.10	712
151.00	5335	162.70	242	175.10	288	190.15	94
151.95	2033	163.05	572	175.95	63	191.00	304
153.20	254	164.25	15	177.10	176	196.25	137
153.90	404	165.90	26	178.05	437	197.15	955
154.60	288	166.20	205	178.85	412	198.05	620
157.90	171	167.05	18248	182.15	1057	202.05	403
159.00	339	167.90	1566	183.00	540	203.05	1212
159.85	1084	169.05	472	185.00	1859	203.95	268

#35: BSA STP 036

Full Spectrum # 35 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
205.10	16528	223.10	51688	254.15	143	292.25	100
205.95	779	223.95	6478	255.60	227		
206.20	1994	225.00	419	258.15	998		
207.10	1827	226.80	189	258.45	180		
207.95	760	232.40	247	259.90	317		
208.95	761	234.20	455	260.25	1044		
210.90	17	242.15	33	261.35	293		
213.20	1193	243.20	4569	262.15	108		
213.80	219	244.20	781	263.25	65		
216.10	281	246.10	20	266.10	449		
220.30	432	247.05	259	272.20	183		

BSA STP 036



#36: BSA STP 036
Full Spectrum # 36 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
38.40	865	67.55	763	91.15	460	118.95	483
38.95	2407	68.15	564	95.15	1199	121.05	767
41.05	1127	71.15	2825	102.20	539	123.10	865
42.10	28	77.05	462	109.10	765	125.05	274
43.10	9777	82.10	344	110.05	953	126.45	549
44.60	390	83.00	1205	111.20	1600	127.10	494
50.95	885	84.10	823	112.20	440	128.10	2133
52.85	372	85.00	925	112.95	17	129.05	496
53.15	346	87.10	476	115.05	1161	129.85	420
57.05	1578	89.30	404	116.05	771	130.25	388
66.95	998	90.80	471	118.45	825	131.10	242

#36: BSA STP 036
Full Spectrum # 36 from C:\DATABASE\BSA_STP.L

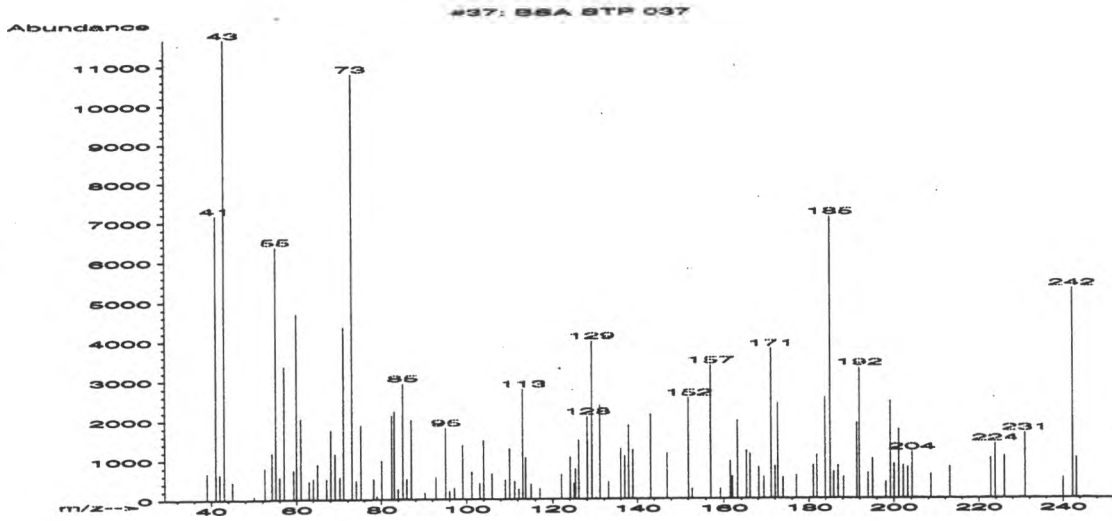
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
133.00	255	152.15	1428	165.05	1751	179.15	349
134.85	507	153.00	2078	167.10	835	179.95	781
137.05	1651	154.10	816	169.10	897	180.95	373
141.00	2859	154.95	748	169.90	913	182.00	782
142.05	877	156.00	567	170.95	966	182.95	1806
143.10	1361	157.10	2923	171.30	440	185.00	1549
145.10	3399	158.10	109	173.25	177	186.05	348
147.00	504	159.15	7224	174.00	968	187.10	8582
149.20	637	159.65	284	175.00	643	188.10	2419
149.90	440	160.00	941	177.10	9	191.00	1645
151.10	403	164.10	415	177.85	730	195.25	346

#36: BSA STP 036

Full Spectrum # 36 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
196.25	430	213.10	545	247.25	422		
199.00	1779	216.00	386	256.15	344		
200.15	1523	221.15	581	258.20	14308		
201.10	6921	225.30	741	259.15	3589		
202.15	837	227.20	913	259.95	445		
203.05	903	236.30	586	270.35	477		
206.35	356	242.15	595				
207.55	1245	243.10	41536				
208.15	436	244.10	8286				
210.00	957	245.15	643				
211.00	595	246.10	1264				

BSA STP 037



#37: BSA STP 037
Full Spectrum # 37 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.05	663	59.35	747	73.00	10782	87.05	2014
41.10	7171	60.05	4690	74.00	480	90.20	162
42.10	638	61.10	2053	75.15	1883	92.80	562
43.10	11664	63.00	450	78.25	522	95.10	1812
45.00	445	63.95	517	79.00	79	96.00	201
49.95	88	64.95	886	80.15	982	97.10	280
52.55	792	67.10	509	82.50	2122	99.10	1377
54.20	1170	68.05	1762	83.10	2241	101.20	694
55.10	6372	69.10	1145	84.00	251	103.10	405
56.05	560	70.20	566	85.05	2933	104.00	1494
57.05	3371	71.00	4362	86.00	511	105.95	639

#37: BSA STP 037
Full Spectrum # 37 from C:\DATABASE\BSA_STP.L

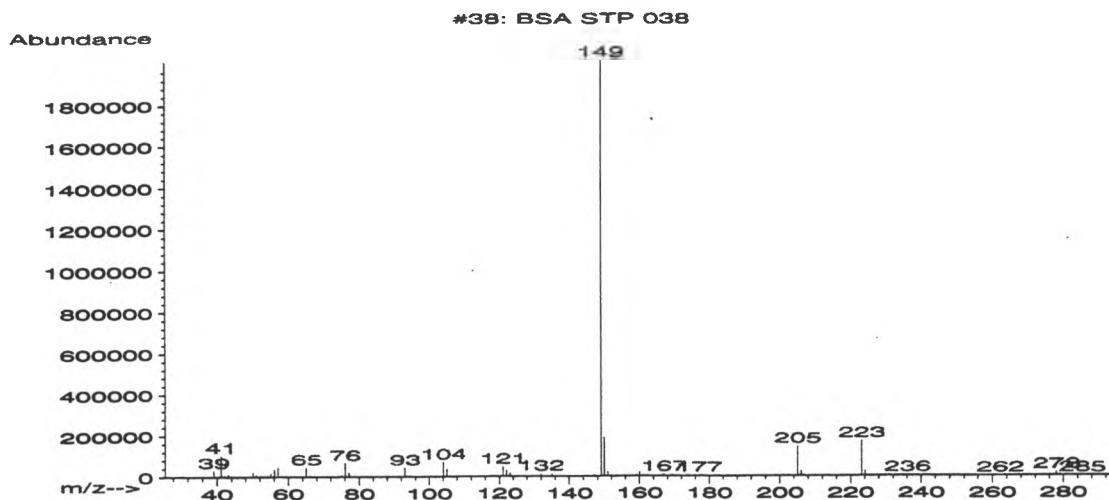
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
109.05	484	125.25	768	143.15	2146	168.15	789
110.00	1282	126.10	1490	147.00	1160	169.30	534
111.15	451	128.05	2096	152.05	2550	171.05	3787
112.25	249	129.10	3986	152.90	243	172.00	813
113.15	2790	130.05	23	157.05	3367	172.70	2423
113.85	1054	131.00	2373	159.25	248	173.90	526
115.05	376	133.05	440	161.55	951	177.05	582
117.10	270	136.05	1266	161.95	551	181.10	840
122.05	614	137.05	1082	163.20	1978	181.95	1102
124.05	1063	137.95	1860	165.20	1206	183.90	2561
125.00	397	138.95	1238	166.10	1130	185.10	7098

#37: BSA STP 037

Full Spectrum # 37 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
185.95	677	202.15	833	243.15	1022		
186.95	828	203.20	790				
188.25	539	204.25	1171				
191.35	1916	208.60	606				
191.90	3298	213.10	799				
193.95	645	222.80	1014				
195.05	1008	223.90	1386				
198.05	413	226.00	1063				
199.15	2463	230.95	1653				
200.05	870	240.00	511				
201.15	1751	242.20	5278				

BSA STP 038



#38: BSA STP 038
Full Spectrum # 38 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
35.70	313	53.00	3946	67.05	667	77.10	20864
38.10	306	54.10	2065	68.05	235	77.95	553
39.10	29256	55.05	17928	69.10	1338	78.10	1498
41.10	102024	56.10	35008	70.05	594	79.10	2413
42.15	6641	57.10	42336	71.05	2114	80.05	21
43.10	11185	58.20	1202	71.75	284	81.05	213
44.05	799	59.05	210	72.85	119	82.05	72
45.05	112	63.10	2396	73.10	1275	84.15	572
50.00	24760	64.00	543	74.10	2802	85.10	2272
51.00	9068	65.05	44904	75.10	8865	86.00	75
52.00	3833	66.10	4604	76.05	65728	90.70	299

#38: BSA STP 038
Full Spectrum # 38 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
91.05	2081	101.95	162	118.15	872	129.90	111
92.15	2589	104.05	70552	119.05	1563	130.15	374
93.05	43792	105.05	35128	120.00	1268	131.10	2301
93.95	2152	106.00	5336	121.00	46472	132.00	12211
94.15	853	107.05	2858	122.00	27936	133.00	2339
94.40	494	109.15	887	123.00	16856	134.05	1473
95.10	1258	111.20	385	124.10	1809	135.05	9299
96.05	812	112.10	592	124.60	154	136.05	2463
97.10	526	115.15	261	125.10	524	137.05	805
97.80	446	115.75	183	127.10	947	140.15	54
99.10	1291	117.10	959	129.15	172	141.10	1379

#38: BSA STP 038

Full Spectrum # 38 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
142.10	489	156.80	218	169.25	1723	185.10	299
143.85	170	157.10	99	170.90	254	185.95	598
146.05	668	159.15	1784	173.10	379	187.05	1247
147.10	5111	160.05	17240	175.15	967	189.05	1308
149.00	2010112	161.10	3911	176.05	2444	191.85	1438
150.00	186944	162.00	2648	177.05	3165	193.00	367
151.00	18896	162.80	717	178.05	3083	193.90	330
152.00	1809	163.05	826	179.05	682	194.20	292
153.10	1163	166.15	1217	181.10	695	194.95	2
154.50	499	167.05	8126	182.05	261	195.25	178
155.10	77	168.05	128	183.15	246	197.15	369

#38: BSA STP 038

Full Spectrum # 38 from C:\DATABASE\BSA_STP.L

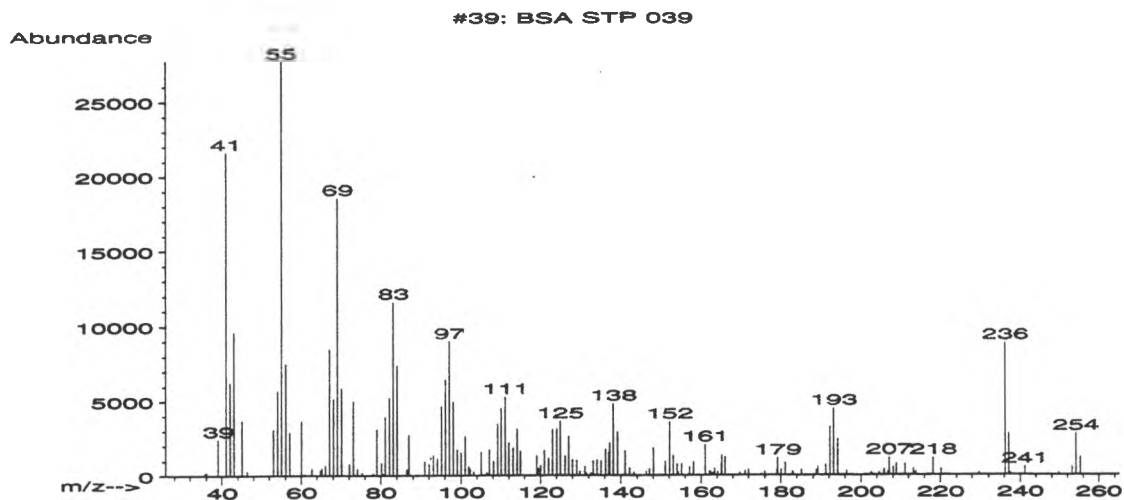
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
197.75	184	213.95	56	232.05	42	248.10	454
198.15	77	216.05	121	233.20	3725	249.05	167
201.40	652	217.00	9	234.15	31	250.15	109
202.80	524	218.10	227	235.05	608	252.15	186
205.10	143360	221.70	488	236.10	2688	254.55	274
206.10	22896	223.10	170048	236.80	366	255.35	73
207.10	2992	224.10	24608	237.15	60	255.75	162
208.05	767	225.10	3031	239.20	438	257.60	364
210.30	279	225.80	200	241.00	261	258.95	239
211.10	103	230.15	6	246.55	211	259.95	390
213.05	330	231.20	291	247.15	317	262.15	637

#38: BSA STP 038

Full Spectrum # 38 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
263.15	279						
265.05	202						
275.30	274						
278.05	17056						
279.15	3984						
280.20	168						
285.30	209						

BSA STP 039



#39: BSA STP 039
Full Spectrum # 39 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
35.80	185	56.10	7530	69.10	18520	82.10	5209
36.10	199	57.10	2890	70.10	5888	83.10	11591
39.05	2438	58.05	53	72.05	793	84.05	7383
41.10	21608	60.05	3671	73.05	4995	86.50	404
42.10	6238	60.80	64	74.10	431	87.00	2721
43.10	9586	62.65	461	75.35	192	90.95	929
45.05	3690	64.90	351	78.15	162	92.10	777
46.40	298	65.20	484	79.05	3104	93.10	1352
53.05	3091	66.10	680	80.15	875	94.10	1157
54.10	5702	67.10	8475	80.50	134	95.15	4648
55.05	27704	68.10	5152	81.10	3941	96.10	6439

#39: BSA STP 039
Full Spectrum # 39 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
97.10	9002	108.15	987	120.00	670	131.05	586
98.10	4963	109.15	3466	121.05	1698	131.45	170
99.05	1747	110.10	4520	122.10	1190	132.55	171
100.05	1542	111.10	5287	123.05	3093	133.05	993
101.10	2627	112.05	2203	124.10	3125	134.05	1061
102.00	615	113.05	1865	125.00	3658	135.05	992
102.30	439	114.05	3105	126.20	1328	136.15	1775
103.15	255	114.95	1644	127.10	2658	137.00	1558
105.05	1562	115.85	49	128.00	1089	137.20	2200
106.50	176	119.10	1338	129.05	1020	138.10	4839
107.05	1750	119.45	476	129.85	289	139.15	2912

#39: BSA STP 039

Full Spectrum # 39 from C:\DATABASE\BSA_STP.L

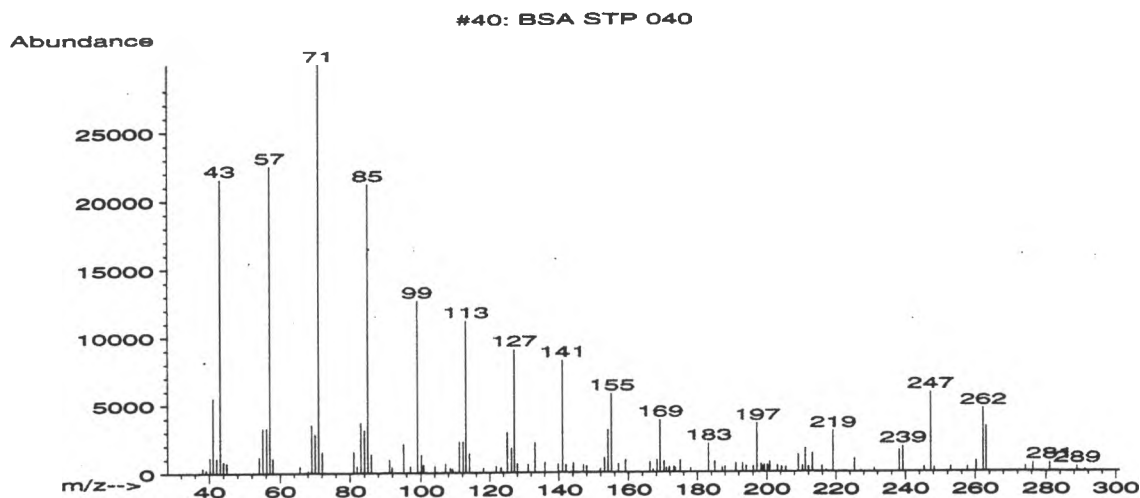
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
140.30	64	154.20	199	163.35	471	179.00	383
141.05	1633	155.15	786	164.20	218	179.20	1167
142.15	514	156.05	17	165.05	780	180.10	392
143.25	205	156.85	90	165.25	1344	181.05	842
146.30	269	157.15	568	166.10	1235	182.90	246
147.10	460	158.00	130	169.80	172	185.10	365
148.10	1856	158.15	890	171.10	279	188.85	344
151.00	944	161.05	2053	171.95	386	189.15	592
152.10	3607	162.15	295	175.20	100	190.00	6
153.05	1316	162.50	202	176.00	249	191.15	712
153.95	763	162.95	161	177.90	4	192.25	3261

#39: BSA STP 039

Full Spectrum # 39 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
193.10	4484	211.10	751	241.15	560		
194.15	2412	213.20	433	249.75	174		
196.40	287	213.80	224	253.15	578		
202.55	187	218.15	1156	254.15	2774		
202.95	79	220.20	408	255.25	1189		
204.55	186	221.20	47				
205.75	418	222.10	60				
206.75	224	229.65	188				
207.10	1180	236.25	8843				
208.10	542	237.15	2773				
208.95	785	237.50	171				

BSA STP 040



#40: BSA STP 040
Full Spectrum # 40 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
38.10	354	57.10	22504	84.00	3141	104.10	498
39.05	247	57.85	1069	85.10	21184	107.15	671
40.20	1136	65.65	492	86.05	1348	108.50	344
41.10	5524	68.10	159	91.20	986	109.15	319
42.05	1131	69.05	3522	91.90	419	110.15	21
43.10	21584	70.10	2840	95.15	2141	111.15	2305
44.05	840	71.10	29928	97.05	482	112.25	2298
45.00	745	72.15	1517	99.10	12662	113.10	11193
54.00	1176	81.05	1551	99.90	89	114.05	1412
55.05	3261	82.05	501	100.20	1301	118.15	369
56.10	3278	83.05	3676	100.90	583	121.80	472

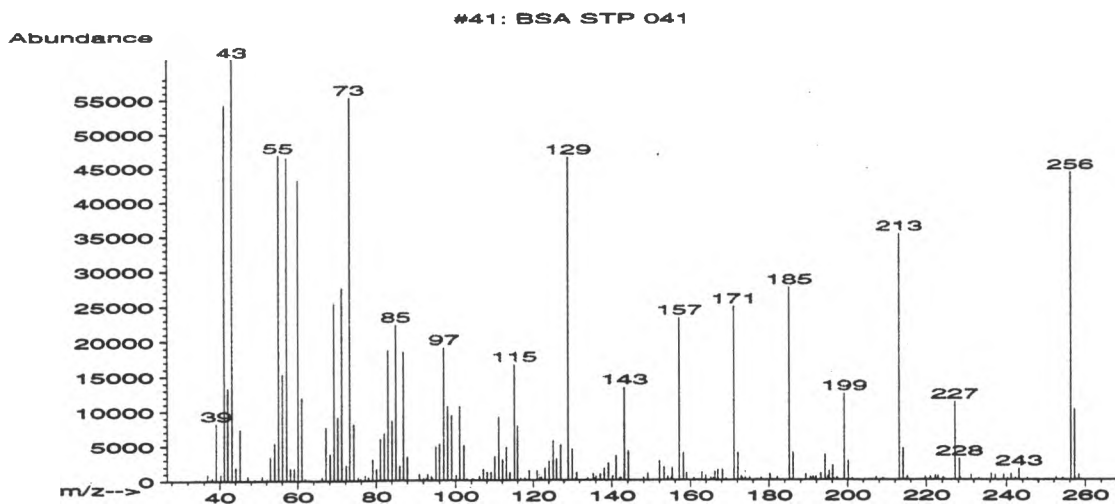
#40: BSA STP 040
Full Spectrum # 40 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
123.10	359	140.15	95	159.15	910	175.00	893
123.35	359	141.15	8234	160.90	22	178.05	290
124.00	42	142.05	555	166.15	792	183.20	2094
125.10	2955	144.15	688	167.10	233	185.00	788
126.25	1798	147.10	544	168.20	903	187.15	344
127.10	9053	148.00	458	169.15	3831	187.95	404
128.05	658	151.85	281	170.25	812	191.10	639
131.15	569	153.10	1082	171.00	336	193.05	620
133.10	2202	154.05	3110	171.80	359	194.05	442
136.05	737	155.10	5796	173.10	419	196.15	419
139.85	632	157.10	617	173.50	350	197.15	3559

#40: BSA STP 040
Full Spectrum # 40 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
198.35	595	212.00	388	247.20	5835	288.80	373
198.75	404	213.10	1354	248.20	301	291.10	130
199.25	499	215.90	423	250.00	11		
200.15	510	217.10	135	252.85	385		
200.85	747	219.10	3002	257.75	370		
203.05	454	225.30	950	260.25	790		
204.25	366	227.25	78	262.25	4651		
205.45	351	231.10	250	263.10	3312		
209.10	1288	238.25	1590	274.20	418		
210.30	460	239.25	1855	276.30	620		
211.10	1729	245.25	348	281.00	649		

BSA STP 041



#41: BSA STP 041
Full Spectrum # 41 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.80	880	50.80	615	61.95	236	75.85	292
38.00	368	52.15	210	66.15	499	77.10	754
39.05	8226	53.00	3324	67.10	7658	78.00	483
40.25	944	54.10	5379	68.20	3789	79.10	3019
41.10	54224	55.05	46824	69.10	25384	80.10	1600
42.05	13349	56.05	15282	70.10	9095	81.10	5960
43.10	60960	57.10	46480	71.10	27600	82.05	6731
44.10	1922	58.10	1751	72.15	2229	83.05	18680
45.10	7380	59.10	1754	73.05	55264	84.05	8545
47.05	632	60.05	43216	74.10	8120	85.05	22280
49.00	202	61.05	11933	75.15	464	86.05	2078

#41: BSA STP 041
Full Spectrum # 41 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
87.05	18456	98.10	10650	109.10	1140	121.00	1402
88.05	3365	99.05	9389	110.05	3445	121.65	346
91.05	856	100.15	708	111.10	9095	122.15	481
92.00	225	101.10	10620	112.15	2932	123.10	1770
92.80	262	102.15	4998	113.10	4748	124.10	2697
93.05	858	102.85	198	114.00	1127	125.15	5673
93.95	600	104.15	199	115.10	16584	126.10	3079
94.20	227	104.60	207	116.05	7777	127.15	5045
95.10	4809	106.15	562	116.85	225	129.05	46464
96.05	5249	107.15	1567	117.95	259	130.10	4467
97.10	19088	108.15	1137	119.00	1403	130.95	273

#41: BSA STP 041
Full Spectrum # 41 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
131.25	1054	141.95	290	157.10	23240	169.10	249
133.95	342	142.25	439	158.15	3906	171.15	24896
135.05	50	143.15	13350	159.00	1027	172.15	3867
135.30	947	144.10	4186	160.90	326	172.95	566
135.75	290	148.00	399	162.90	1127	173.30	306
136.05	568	149.00	1001	163.90	626	174.00	356
137.15	896	152.00	2744	165.20	358	175.20	369
138.10	1754	153.10	1925	165.90	335	176.80	73
139.15	2478	154.10	522	166.25	1205	177.15	130
140.25	602	155.00	348	167.05	1543	178.05	318
141.15	3473	155.25	1767	168.25	1522	180.25	839

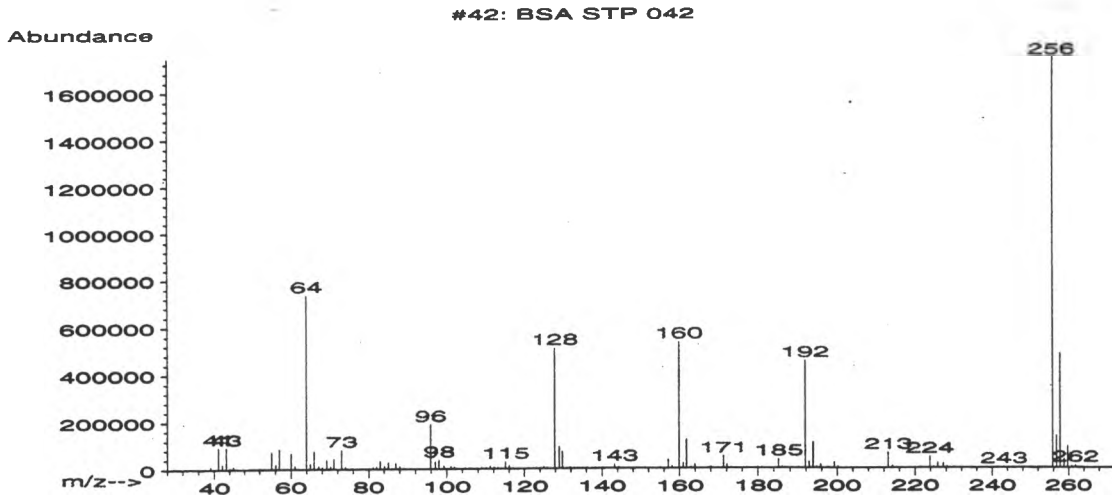
#41: BSA STP 041
Full Spectrum # 41 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
182.15	417	196.15	2073	215.20	501	236.20	860
185.15	27584	196.45	206	219.80	412	237.20	712
186.10	3905	197.15	328	221.10	508	239.30	716
189.30	807	197.35	303	222.30	606	240.25	205
190.45	466	199.10	12409	223.00	551	241.15	827
191.15	460	200.15	2729	224.30	311	242.15	227
191.85	473	201.15	233	227.20	11215	243.10	1583
193.05	912	207.25	368	228.25	3008	245.15	287
194.20	3662	208.95	223	228.50	337	252.45	347
194.95	510	213.15	35176	231.30	704	254.15	268
195.25	1301	214.15	4521	233.20	216	256.20	44128

#41: BSA STP 041
Full Spectrum # 41 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
257.20	10146						
258.25	733						

BSA STP 042



#42: BSA STP 042
Full Spectrum # 42 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
38.00	1025	55.05	72712	68.05	8618	80.15	1768
39.10	12171	56.15	20832	69.15	39872	81.15	8125
41.10	92352	57.05	83864	70.15	11773	82.10	9852
42.10	19376	58.15	2522	71.05	42360	83.00	34256
43.10	91824	60.05	67120	73.05	81176	84.10	12855
44.10	5120	61.05	14055	74.05	9014	85.10	27776
45.00	12853	61.95	2300	75.25	883	86.20	3465
50.05	1514	63.95	734208	76.05	1174	87.00	25488
51.05	1865	64.95	21648	76.95	1347	88.00	11865
52.15	1167	65.95	77088	78.15	1720	89.00	1537
53.05	5007	67.15	12933	79.05	1884	91.00	1630

#42: BSA STP 042
Full Spectrum # 42 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
92.85	768	108.00	1119	123.15	3090	135.05	2105
95.90	189952	108.90	5269	124.20	1862	136.15	4427
97.10	30696	110.10	4286	125.10	8556	138.15	4473
98.00	37464	111.10	11765	125.95	4118	139.20	2219
99.20	12869	112.10	7804	127.85	508160	140.15	3884
100.10	2536	113.05	5282	129.05	91712	141.15	2967
101.10	11221	115.05	29392	129.85	71696	143.15	16992
102.00	8159	115.95	12784	131.05	3535	144.25	5731
105.10	227	116.95	1553	131.85	5877	147.10	555
106.00	1795	119.05	697	133.05	2719	148.10	1087
107.10	713	121.00	2141	134.05	2234	149.00	1048

#42: BSA STP 042

Full Spectrum # 42 from C:\DATABASE\BSA_STP.L

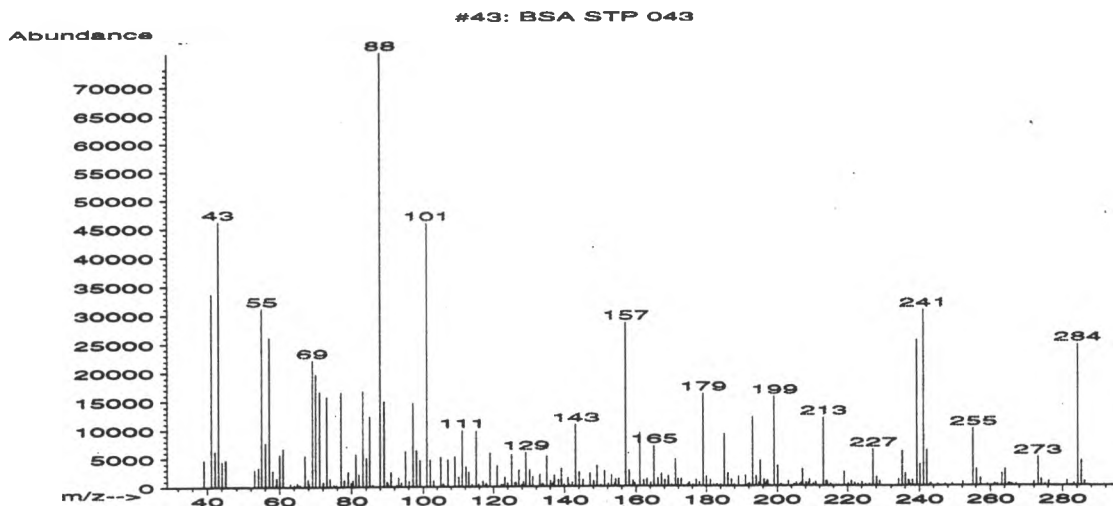
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
151.10	1189	165.10	822	180.05	1306	195.75	13548
152.10	230	166.10	658	180.95	2732	197.05	519
153.00	1775	168.10	5501	183.10	566	197.35	1313
155.20	2419	169.20	590	185.15	37728	197.85	1508
157.10	37888	171.20	50448	186.15	6558	199.25	23592
158.10	8552	172.10	15250	187.05	1244	200.15	5986
159.90	532992	173.15	1632	190.25	3488	201.00	869
161.00	22944	176.40	1696	191.85	453248	209.90	775
161.80	122672	177.05	2507	192.85	25712	210.80	1204
162.90	5547	178.05	287	193.85	108496	213.10	66016
163.90	16039	179.05	813	194.75	6336	214.20	9099

#42: BSA STP 042

Full Spectrum # 42 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
215.20	1286	232.20	1484	255.75	1741824		
220.20	1085	235.25	703	256.75	135488		
221.20	1685	238.00	1453	257.75	482688		
222.00	1635	239.25	1841	258.75	37112		
223.80	47728	240.00	1636	259.75	90712		
224.80	4159	241.75	2498	260.75	7043		
225.80	20424	242.25	1400	261.75	10665		
227.20	19936	243.05	3373	263.75	1405		
228.20	5865	247.05	1165				
229.00	1049	250.95	2221				
230.10	1025	252.15	1117				

BSA STP 043



#43: BSA STP 043
Full Spectrum # 43 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.05	4604	58.10	2807	67.90	1271	77.05	16480
41.10	33688	58.95	367	68.15	625	78.00	1152
42.10	6191	59.20	1528	69.10	22128	79.05	2519
43.10	46168	60.00	5623	70.05	19576	79.85	649
44.05	4416	61.00	6704	71.10	16576	80.30	1141
45.10	4711	63.00	548	72.05	853	81.10	5682
53.00	2923	64.05	359	72.20	797	82.05	2162
54.10	3297	64.85	650	73.05	15688	83.10	16784
55.05	31112	65.25	269	74.00	1378	84.15	4993
56.10	7651	65.65	285	75.05	353	85.05	12281
57.10	26080	67.05	5489	75.75	288	85.90	258

#43: BSA STP 043
Full Spectrum # 43 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
88.05	75840	98.10	6390	111.15	9908	122.15	383
89.05	14997	99.10	4621	112.20	3518	122.85	372
89.90	855	101.05	45824	113.05	2532	123.15	1601
90.20	510	102.05	4680	113.95	367	123.95	635
91.00	2525	103.05	1040	115.10	9759	125.10	5574
92.50	274	105.05	5150	115.85	465	125.95	640
93.15	1598	105.60	472	117.00	989	126.25	722
93.90	718	105.90	362	117.75	319	127.10	2857
95.05	6196	107.05	4663	118.05	557	127.85	300
96.05	937	109.05	5240	119.05	5798	128.30	845
97.10	14652	110.15	1695	121.00	3665	129.10	6006

#43: BSA STP 043

Full Spectrum # 43 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
130.10	2860	139.95	354	151.10	2673	162.15	1042
131.05	1709	141.00	1528	152.20	433	163.05	1293
133.00	2131	141.25	403	153.10	1909	164.15	609
133.65	456	142.20	713	154.00	576	165.05	7060
134.05	417	143.10	10881	154.30	1246	166.15	1408
135.05	5281	144.05	2451	155.10	1344	167.15	2180
136.10	1032	145.15	1170	157.10	28520	168.10	1149
136.75	543	147.10	2224	158.05	2782	169.15	1766
137.10	1916	148.10	959	159.15	1002	170.10	291
138.25	1196	149.05	3536	159.60	530	171.15	4741
139.10	3084	150.20	283	161.10	9399	171.95	1315

#43: BSA STP 043

Full Spectrum # 43 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
172.85	1285	184.15	277	194.85	564	205.40	562
174.80	387	185.10	9142	195.20	4460	206.35	327
175.15	695	186.10	2233	196.20	1098	206.85	610
176.20	274	187.15	1205	196.85	557	207.10	2860
177.10	1207	187.95	253	197.20	935	208.05	639
177.95	711	189.05	1651	199.15	15604	208.80	501
179.10	16179	191.10	1801	200.10	3512	209.10	1129
180.00	1672	191.85	309	200.95	256	210.20	379
181.15	1146	192.15	498	201.15	255	210.90	687
182.05	261	193.05	12083	203.10	833	213.15	11923
182.95	351	194.10	1698	204.75	273	214.00	853

#43: BSA STP 043

Full Spectrum # 43 from C:\DATABASE\BSA_STP.L

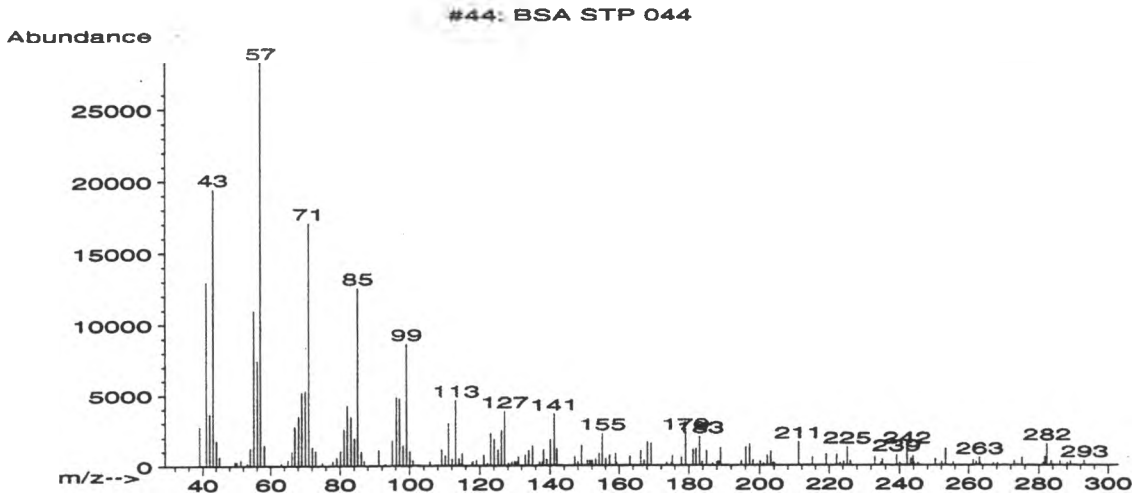
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
214.25	775	228.20	1521	242.10	6237	261.05	264
215.20	326	229.00	785	242.95	372	261.35	321
219.05	2444	234.20	1100	243.25	366	261.95	251
220.20	401	235.20	6063	245.05	283	263.20	2132
221.10	834	236.10	2127	247.25	295	264.15	2893
222.10	495	237.05	1001	249.25	369	265.05	390
223.00	320	237.40	270	252.25	668	265.35	392
224.10	643	238.10	980	255.20	10011	265.95	310
225.10	291	239.25	25488	256.20	2860	267.15	321
226.20	271	240.15	3698	257.25	1272	272.05	658
227.20	6374	241.20	30656	259.15	255	273.15	5000

#43: BSA STP 043

Full Spectrum # 43 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
274.10	1100						
275.10	300						
276.05	723						
281.25	917						
283.10	418						
284.25	24648						
285.25	4415						
286.15	742						

BSA STP 044



#44: BSA STP 044

Full Spectrum # 44 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.10	2742	54.05	1216	69.05	5168	82.05	4257
41.10	12961	55.10	10959	70.10	5282	83.05	3431
42.10	3630	56.05	7434	71.10	17072	84.10	1926
43.10	19456	57.05	28248	72.10	1311	85.05	12536
44.10	1776	58.10	1450	73.05	1019	86.05	983
45.05	642	59.95	70	75.05	218	87.00	317
49.55	274	63.05	199	77.00	50	91.05	1083
50.05	261	64.95	386	77.95	316	93.00	114
51.25	384	66.20	971	79.10	560	95.00	1775
53.00	20	67.05	2737	80.10	1042	96.15	4859
53.25	169	68.15	3482	81.10	2565	97.10	4745

#44: BSA STP 044

Full Spectrum # 44 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
98.10	1400	113.10	4624	125.15	1114	135.05	1378
99.10	8623	114.05	510	126.10	2494	137.10	240
100.10	992	114.65	93	127.05	3855	137.85	221
100.95	379	114.95	850	128.05	156	138.20	1129
103.10	57	117.75	193	128.45	83	139.10	437
105.85	284	118.05	308	129.10	266	140.15	1832
108.05	73	119.05	374	130.00	310	141.20	3641
109.15	1126	121.10	729	130.55	259	142.00	1177
110.15	714	122.15	167	131.00	622	144.90	2
111.10	2964	123.10	2282	133.00	763	147.05	607
112.15	463	124.05	1846	133.95	1077	148.05	228

#44: BSA STP 044

Full Spectrum # 44 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
149.05	1397	159.20	193	177.90	578	194.85	322
150.70	340	163.00	626	179.05	2250	196.10	1291
151.05	.47	166.15	1053	181.20	1131	197.15	1526
151.40	339	167.10	362	182.05	1168	198.10	382
152.10	343	168.05	1661	183.10	2031	199.20	81
153.10	456	169.20	1570	183.85	269	200.15	298
154.10	847	170.10	6	185.05	1035	201.05	169
155.10	2253	173.60	216	186.75	174	202.05	680
156.10	454	175.05	203	188.00	256	203.15	982
157.15	710	175.25	651	188.35	323	203.75	208
159.00	841	177.15	2	189.05	1227	204.15	199

#44: BSA STP 044

Full Spectrum # 44 from C:\DATABASE\BSA_STP.L

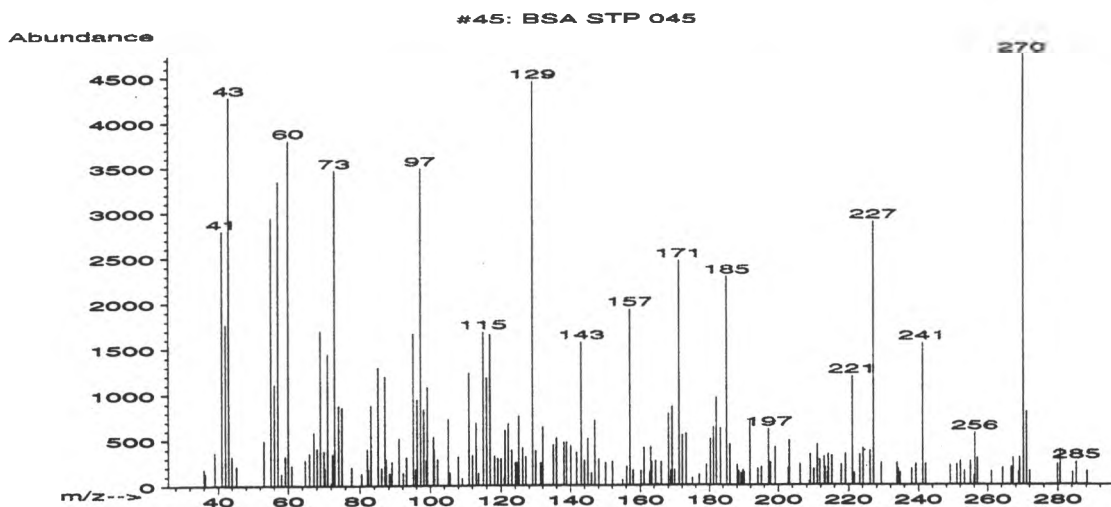
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
211.05	1647	238.15	19	253.20	1165	274.10	47
215.10	583	239.15	735	255.45	239	275.20	540
219.20	766	240.15	196	257.25	11	278.20	11
222.10	762	242.15	1283	261.30	392	281.20	181
223.15	197	243.15	466	262.15	245	281.70	590
224.15	291	243.85	671	263.05	545	282.25	1500
225.15	1282	244.15	243	263.35	183	283.50	294
226.15	320	245.25	175	267.05	174	284.30	45
233.00	591	248.00	35	268.25	174	286.00	270
234.70	200	250.20	436	270.30	73	288.10	189
235.15	423	252.10	232	273.00	296	289.00	285

#44: BSA STP 044

Full Spectrum # 44 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
293.00	309						

BSA STP 045



#45: BSA STP 045
Full Spectrum # 45 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.00	131	57.05	3344	70.35	192	83.05	879
39.05	368	58.05	129	71.10	1442	85.10	1294
41.05	2792	59.20	320	72.05	28	86.10	193
42.15	1768	60.05	3799	72.45	346	87.00	1196
43.10	4280	61.05	217	73.05	3465	87.30	287
44.00	325	64.80	282	74.10	876	88.30	133
45.30	209	66.00	357	75.00	855	89.00	260
53.10	491	67.20	582	77.75	200	91.00	516
55.05	2939	68.10	404	80.45	128	92.20	137
56.05	1106	69.05	1699	82.05	398	93.15	308
		70.05	378	82.30	180	95.05	1669

#45: BSA STP 045
Full Spectrum # 45 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
95.70	179	108.05	316	120.05	294	130.00	381
96.15	946	109.10	80	120.90	84	131.35	249
97.15	3489	111.05	1234	121.10	609	132.00	647
98.05	835	112.10	335	122.05	685	135.05	445
98.80	279	113.10	690	123.10	387	135.95	523
99.10	1080	113.75	133	124.05	248	138.05	472
100.95	529	115.00	1683	124.45	254	138.80	476
101.15	394	116.00	1187	125.00	765	140.15	433
102.10	289	117.00	1653	126.10	411	141.80	362
105.15	730	118.15	324	127.00	318	143.10	1570
105.60	136	119.10	300	129.05	4445	143.95	275

#45: BSA STP 045

Full Spectrum # 45 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
144.95	512	161.10	414	171.15	2463	186.00	448
146.00	131	162.70	143	172.05	549	188.10	220
147.00	716	163.05	424	173.15	568	188.55	154
148.10	292	163.30	255	175.05	78	189.25	132
150.10	249	164.40	272	177.00	114	189.75	169
152.05	263	165.05	14	179.05	224	190.15	144
154.95	60	166.00	258	180.25	507	191.80	711
156.10	208	168.10	788	181.20	643	194.10	181
157.05	1931	168.80	162	182.05	961	195.15	199
158.00	163	169.10	866	183.20	625	197.20	618
160.20	161	169.90	169	185.10	2287	197.75	249

#45: BSA STP 045

Full Spectrum # 45 from C:\DATABASE\BSA_STP.L

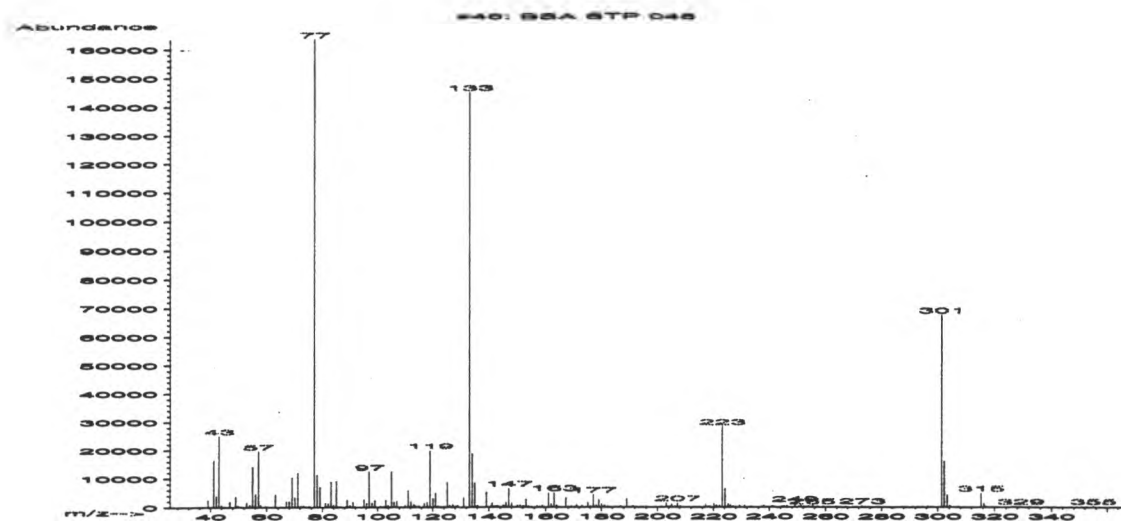
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
199.10	420	214.00	138	229.30	244	253.25	155
202.85	189	214.25	341	233.80	243	254.95	259
203.15	493	215.20	324	234.20	174	256.00	101
206.15	227	217.90	223	234.80	136	256.30	571
208.80	42	219.05	344	238.10	180	257.10	293
209.05	338	221.10	1192	239.30	233	261.15	148
210.10	174	221.70	130	241.20	1555	264.35	185
211.05	444	223.25	336	242.05	232	266.75	196
211.80	276	224.20	404	249.15	214	267.25	298
213.00	313	226.05	378	251.05	223	268.85	144
213.30	197	227.15	2894	252.05	265	269.10	304

#45: BSA STP 045

Full Spectrum # 45 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
270.20	4738						
271.15	802						
272.10	151						
279.90	229						
280.65	386						
284.20	137						
285.20	250						
288.20	146						

BSA STP 046



#46: BSA STP 046
Full Spectrum # 46 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
35.80	286	53.00	1540	68.00	2022	79.05	6983
39.05	2479	54.05	889	69.10	10375	81.10	1458
40.20	266	55.05	14117	70.15	3543	81.70	231
41.10	16384	56.05	4663	71.10	12064	82.05	1322
42.10	3951	57.10	19632	72.05	312	83.10	8905
43.10	25080	57.95	771	72.30	360	84.10	863
44.00	726	59.35	323	73.00	186	85.10	9157
47.00	1891	59.95	263	73.25	525	86.00	204
49.05	3686	63.05	4531	75.15	505	88.70	254
49.80	578	65.00	222	77.05	163392	89.00	2551
50.85	285	67.00	2087	78.05	11231	89.95	689

#46: BSA STP 046
Full Spectrum # 46 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
90.20	446	102.60	177	113.90	476	125.75	266
91.05	1809	103.05	2469	114.15	227	126.05	685
91.90	206	103.90	669	115.05	594	127.15	1073
95.10	2704	104.25	288	117.00	1369	128.15	468
96.15	1513	105.10	12485	118.05	1831	129.00	733
97.10	12459	106.10	1861	119.05	19920	131.05	3383
98.05	1451	107.05	2022	120.05	3165	133.10	144768
99.15	2396	110.10	630	121.00	4924	134.10	18608
101.10	336	111.15	6020	121.95	557	135.10	8469
101.40	183	112.10	1919	124.05	507	136.00	599
102.00	208	113.15	1064	125.15	8672	139.10	5279

#46: BSA STP 046

Full Spectrum # 46 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
140.15	56	150.10	699	162.00	1135	173.05	591
140.85	560	151.05	826	163.10	5096	174.00	26
141.15	1533	152.20	584	163.95	719	175.10	1700
142.00	234	153.15	2849	165.05	80	176.10	433
142.30	479	154.05	489	166.05	34	177.10	4425
143.10	556	155.15	110	167.20	3412	178.10	856
143.90	107	157.05	626	168.15	293	179.05	2709
145.05	801	157.90	175	169.15	436	180.05	1096
146.05	1750	158.85	697	170.20	278	181.10	690
147.05	6561	159.10	368	171.05	887	182.00	252
148.05	1433	161.05	4949	171.30	123	182.65	255

#46: BSA STP 046

Full Spectrum # 46 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
185.25	256	203.75	251	218.70	307	229.25	858
187.05	446	204.05	225	220.20	1256	231.25	673
189.10	2954	204.35	273	221.10	837	232.80	188
190.25	20	205.10	986	222.15	706	233.80	176
191.30	705	206.25	527	223.20	28344	237.15	238
191.90	83	207.10	1476	224.20	6576	238.05	694
194.35	174	208.15	512	225.10	199	239.20	101
194.85	192	211.10	300	225.30	1111	241.05	626
195.85	312	214.50	179	226.10	789	241.35	272
196.15	167	217.15	1011	227.05	465	241.90	412
203.10	1444	218.15	409	228.00	103	244.10	414

#46: BSA STP 046

Full Spectrum # 46 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
244.85	235	256.45	307	273.90	180	302.25	16090
245.20	446	257.35	170	278.15	326	303.25	4311
246.15	528	259.20	471	279.00	359	304.30	685
249.05	1267	261.20	355	279.30	283	307.15	307
250.25	401	262.25	167	280.30	146	315.30	4975
251.15	728	263.75	374	288.15	256	316.30	1390
252.15	441	265.15	182	289.45	21	316.95	333
253.05	86	267.35	368	291.20	240	318.45	228
253.35	203	269.45	285	293.10	201	326.95	167
254.05	513	271.25	229	296.30	512	327.55	217
255.25	531	273.15	621	301.30	67576	329.25	390

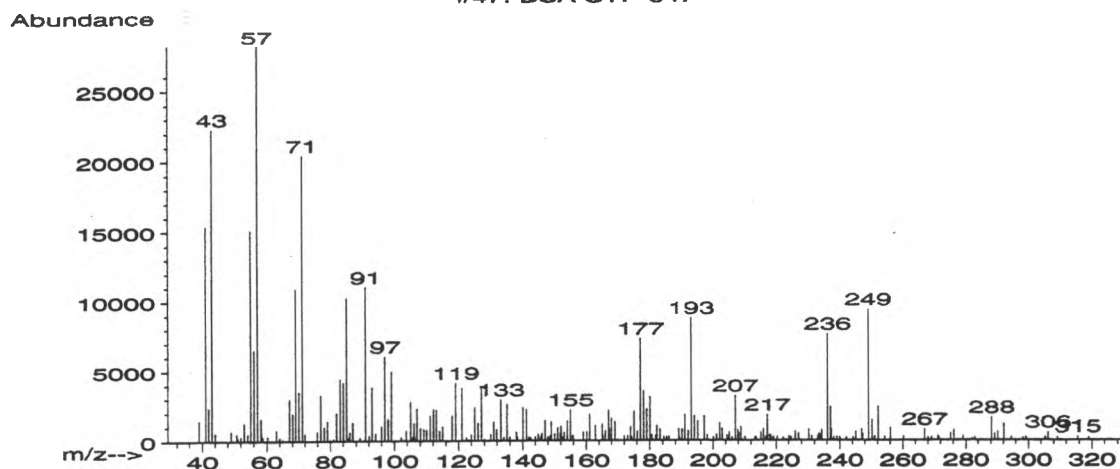
#46: BSA STP 046

Full Spectrum # 46 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
332.35	181						
347.20	261						
355.05	472						

BSA STP 047

#47: BSA STP 047



#47: BSA STP 047

Full Spectrum # 47 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.05	1471	55.05	15106	69.10	10901	83.05	4443
41.10	15401	56.05	6529	70.10	3512	84.10	4165
42.05	2342	57.10	28216	71.15	20400	85.05	10235
43.10	22288	58.15	1577	72.00	493	85.80	218
44.05	539	58.75	281	75.90	692	86.10	605
49.10	716	60.25	310	77.00	3291	87.00	1339
50.75	492	63.00	803	78.05	996	89.00	34
51.05	225	63.95	217	79.10	1421	89.20	253
52.05	323	64.85	102	80.05	116	91.00	11019
53.00	1288	67.10	2987	81.05	147	92.05	355
54.15	496	68.10	1947	81.95	2000	93.05	3829

#47: BSA STP 047

Full Spectrum # 47 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
94.10	514	106.30	273	119.05	4141	131.90	807
96.05	1027	107.00	2289	121.00	3801	133.15	2921
97.10	6041	108.10	908	122.45	226	134.05	223
98.10	1550	109.10	850	123.10	66	135.10	2627
99.10	4963	110.10	800	123.95	428	136.00	249
102.10	246	111.15	1778	125.10	2398	138.05	607
103.15	28	112.20	2234	126.10	1264	138.35	216
103.65	737	113.10	2198	127.10	3902	140.10	2357
105.05	2771	114.15	715	128.05	117	141.20	2226
105.80	303	115.05	1002	130.00	458	142.05	246
106.05	1268	118.00	1771	131.00	1338	142.65	204

#47: BSA STP 047

Full Spectrum # 47 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
143.05	29	151.85	551	165.05	1178	174.30	237
144.05	267	152.05	1007	165.30	359	175.10	2066
145.00	434	152.50	218	166.05	680	176.15	638
145.80	242	153.10	598	167.05	2162	177.10	7286
146.10	517	154.05	1408	167.30	865	178.10	3533
147.05	1431	155.15	2191	167.95	1567	179.10	2234
148.05	253	155.90	350	169.15	1338	180.05	3103
148.70	333	159.10	584	169.90	11	180.65	382
149.05	1338	160.15	632	172.00	322	181.10	49
150.15	480	161.10	1877	173.10	330	181.85	357
151.05	881	162.90	1072	173.95	969	182.15	1055

#47: BSA STP 047

Full Spectrum # 47 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
183.20	792	195.10	1373	207.85	760	218.30	371
184.35	248	197.10	1720	208.20	512	219.15	256
185.15	242	198.05	378	208.85	969	220.40	260
185.95	275	200.05	217	210.10	242	222.30	202
189.05	823	201.05	429	213.30	212	224.15	301
189.35	220	202.05	1228	213.70	223	224.70	235
190.10	798	202.95	840	215.20	578	226.00	645
191.05	1842	204.45	371	216.00	793	227.10	497
192.00	681	205.15	584	216.70	245	230.15	782
193.10	8760	206.05	204	217.20	1805	231.10	280
194.05	1744	207.05	3186	218.00	397	233.00	327

#47: BSA STP 047

Full Spectrum # 47 from C:\DATABASE\BSA_STP.L

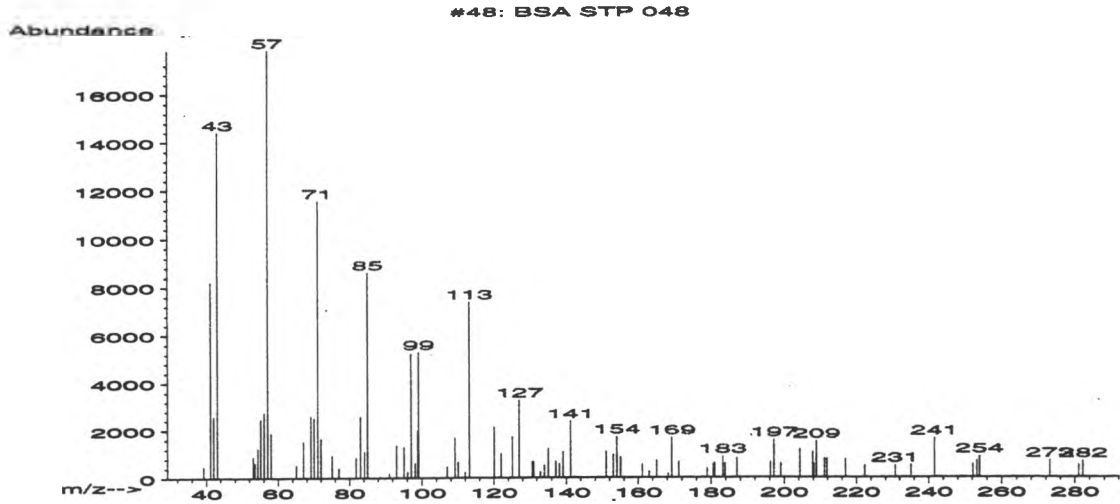
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
233.40	498	245.00	623	264.20	1	282.90	230
234.00	391	246.95	797	266.95	795	284.85	30
234.25	727	247.20	476	268.05	200	288.25	1627
236.15	7608	249.10	9345	269.15	216	289.30	469
237.05	2398	250.15	1429	271.15	308	290.30	613
237.30	781	251.00	290	271.45	202	292.20	1178
238.10	214	252.20	2387	275.20	522	294.50	215
239.15	254	254.25	262	276.20	722	298.25	173
240.05	229	256.05	887	278.25	21	299.20	241
242.05	200	260.25	265	279.10	280	305.25	247
244.25	229	263.15	12	282.05	101	306.20	569

#47: BSA STP 047

Full Spectrum # 47 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
309.15	233						
315.55	255						
318.95	212						

BSA STP 048



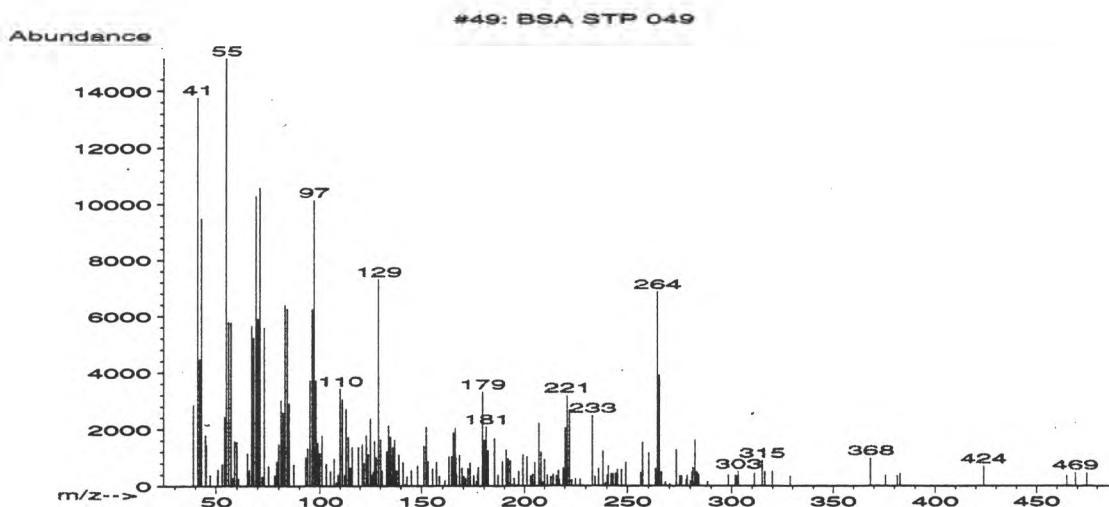
#48: BSA STP 048
Full Spectrum # 48 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.15	475	65.05	531	85.10	8598	110.05	660
41.10	8192	67.05	1524	91.10	174	111.15	22
42.00	2578	69.15	2597	93.00	1346	112.00	238
43.10	14415	70.05	2519	95.10	1285	113.15	7365
53.05	874	71.10	11547	96.05	253	120.15	2127
53.55	629	72.05	1646	97.05	5215	122.05	1017
54.35	1227	75.15	912	98.10	608	125.15	1716
55.10	2457	77.05	406	98.80	1949	127.15	3277
56.05	2734	81.80	833	99.10	5284	130.75	684
57.05	17824	83.05	2583	106.95	452	131.05	667
58.05	1873	84.20	1076	109.15	1674	132.90	247

#48: BSA STP 048
Full Spectrum # 48 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
134.05	534	163.00	261	196.15	645	230.70	506
135.05	1210	165.10	720	197.15	1575	235.10	536
137.15	682	168.25	161	199.05	598	241.55	1638
138.10	580	169.30	1681	204.25	1168	252.15	575
139.10	1078	171.20	657	207.85	1067	253.25	684
141.15	2373	179.00	398	208.15	587	253.95	879
151.00	1091	180.65	589	208.90	1520	273.10	699
153.10	973	181.05	604	211.10	794	281.00	533
154.00	1715	183.15	879	211.80	787	282.20	682
155.10	851	183.75	593	217.00	756		
161.20	571	186.95	813	222.30	504		

BSA STP 049



#49: BSA STP 049

Full Spectrum # 49 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.05	2879	55.05	15136	69.10	10297	83.05	6409
41.10	13766	56.05	5800	70.15	5912	84.05	6264
42.10	4462	57.15	5788	71.05	10582	85.10	2918
43.05	9484	58.10	281	72.10	328	87.20	756
44.95	1786	58.90	1590	73.00	5593	93.05	1012
45.20	1446	60.00	1554	75.05	700	94.05	1330
47.10	382	60.85	252	78.10	387	95.05	3729
50.70	386	65.00	1141	79.05	870	96.15	6242
50.95	583	66.05	564	80.00	1475	97.10	10140
53.00	763	67.05	5655	81.10	3020	98.10	3708
54.00	2448	68.05	5230	82.05	2587	99.05	1504

#49: BSA STP 049

Full Spectrum # 49 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
99.90	1152	114.10	1721	127.15	1592	138.05	550
101.05	1762	115.00	646	128.00	1002	139.15	1093
103.10	775	116.05	1375	129.05	7316	141.10	831
105.10	522	119.10	1377	130.10	1643	142.05	59
107.10	968	121.10	1468	131.00	542	143.05	327
108.15	138	122.05	808	133.10	1227	145.05	559
109.15	396	123.10	1790	134.15	2145	148.10	707
110.10	3433	124.05	1120	135.10	1730	149.00	29
111.10	3056	125.10	2381	135.85	383	151.05	1411
112.15	387	125.75	393	136.10	1357	152.10	2068
113.00	2714	126.55	492	137.10	1619	153.10	864

#49: BSA STP 049

Full Spectrum # 49 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
155.30	604	168.90	31	180.10	1612	194.15	47
157.15	845	169.30	633	181.10	2078	195.00	275
158.40	347	170.10	344	182.00	1251	196.20	10
161.10	193	171.05	267	185.20	1675	197.20	528
162.95	1022	172.15	622	186.20	6	199.15	1101
164.25	1024	173.30	816	186.95	380	201.15	1025
165.10	1878	175.00	377	189.10	871	203.15	362
166.05	2030	176.15	156	191.05	1277	204.10	421
166.30	993	176.85	451	191.75	338	205.10	835
166.70	396	177.15	657	192.00	954	207.20	2206
168.10	1087	179.15	3307	193.10	892	208.30	1189

#49: BSA STP 049

Full Spectrum # 49 from C:\DATABASE\BSA_STP.L

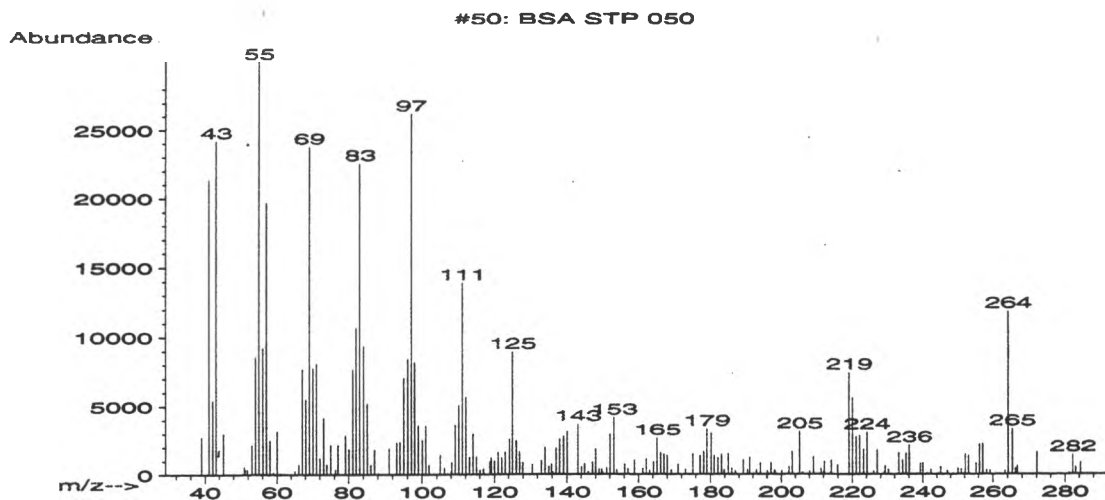
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
209.05	118	222.15	2677	242.25	435	265.20	3891
210.05	924	223.15	213	243.05	437	266.30	493
211.40	391	225.10	261	244.35	438	268.10	136
213.10	325	227.30	240	245.15	579	270.15	64
214.20	409	233.15	2472	247.05	583	273.25	1279
215.80	363	234.35	327	249.20	836	274.90	356
216.80	544	236.15	611	256.30	471	275.80	361
217.20	215	238.15	1226	257.15	1541	278.05	224
219.10	639	239.25	95	260.25	1163	278.50	376
220.15	2036	240.25	372	263.25	618	280.20	166
221.10	3172	240.90	705	264.25	6857	280.80	486

#49: BSA STP 049

Full Spectrum # 49 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
281.20	654	314.95	895	474.80	450		
282.30	1619	316.15	509				
283.00	334	319.95	516				
283.30	489	328.75	356				
284.15	400	368.35	982				
288.25	159	375.55	380				
298.35	386	381.45	363				
301.80	379	382.75	442				
302.40	357	423.90	700				
303.30	510	464.80	370				
311.05	451	468.90	467				

BSA STP 050



#50: BSA STP 050
Full Spectrum # 50 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.05	2737	56.05	9206	70.10	7746	82.05	10694
41.10	21328	57.05	19648	71.10	8081	83.05	22536
42.15	5418	58.05	2471	72.05	1210	84.10	9345
43.10	24184	58.95	144	73.10	4147	85.05	5200
45.10	2992	60.05	3162	73.95	728	86.05	690
50.85	584	61.05	90	75.00	2139	87.05	1825
51.15	382	65.05	246	76.25	334	88.10	103
51.75	338	66.10	748	77.05	2141	91.00	1918
53.00	2180	67.10	7679	79.10	2842	93.05	2358
54.05	8538	68.10	5509	80.10	1861	94.00	2411
55.05	30040	69.10	23760	81.15	7656	95.10	7040

#50: BSA STP 050
Full Spectrum # 50 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
96.10	8418	108.15	893	119.10	1228	133.05	1027
97.10	26184	109.15	3634	120.05	1005	134.05	1988
98.05	8186	110.10	5091	121.05	1621	135.10	601
99.05	3591	111.10	13891	122.10	1225	135.85	761
100.10	2512	112.10	5661	123.05	1645	136.20	181
101.10	3578	113.10	1271	124.20	2598	137.05	1924
102.00	680	114.05	2964	125.05	8932	138.10	2584
105.05	1428	115.05	1313	126.15	2487	139.10	2795
106.20	479	116.05	323	127.00	1682	140.10	3163
107.00	62	116.95	422	127.95	879	143.10	3700
107.95	215	118.75	957	130.55	728	144.10	545

#50: BSA STP 050

Full Spectrum # 50 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
145.00	787	155.10	66	168.00	1387	183.10	1472
146.00	189	156.10	752	169.15	309	183.90	312
147.10	907	157.05	401	171.05	749	185.05	1526
148.05	1893	158.80	1067	173.05	355	186.05	467
149.05	384	161.10	445	175.15	1513	187.00	239
149.70	384	162.15	1151	177.10	1378	189.20	1095
150.10	120	163.10	302	178.10	1678	190.45	338
151.10	512	164.15	917	179.05	3320	191.05	1245
152.05	2964	165.15	2685	180.20	3042	192.15	92
153.15	4186	166.15	1604	181.05	1389	193.00	304
154.00	308	167.10	1489	182.15	1225	194.10	826

#50: BSA STP 050

Full Spectrum # 50 from C:\DATABASE\BSA_STP.L

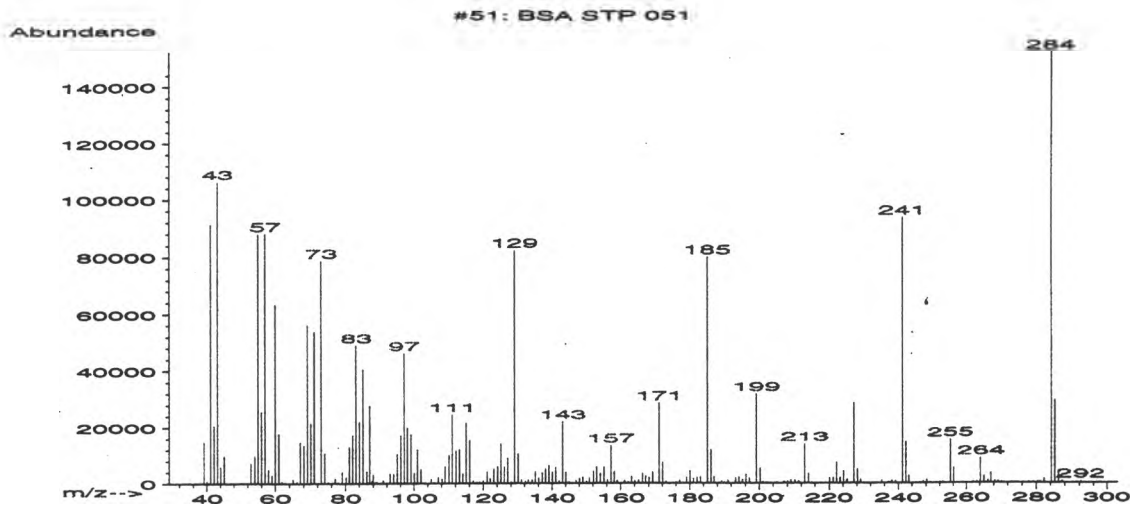
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
196.10	255	211.25	404	224.15	3085	238.15	72
197.10	865	212.00	187	226.10	233	239.25	801
198.05	291	212.25	974	227.05	1803	240.00	828
198.35	236	213.95	183	228.15	1	241.15	77
200.10	278	214.15	1040	229.00	192	242.35	342
202.15	584	215.90	692	229.30	613	245.05	559
203.20	1680	219.15	7426	230.20	373	247.10	274
205.20	3153	220.10	5631	233.15	1617	250.15	450
206.10	124	221.15	2766	234.20	1043	251.05	395
208.10	218	222.15	2863	235.20	1524	252.15	1513
209.15	1296	223.15	1839	236.15	2147	253.15	1406

#50: BSA STP 050

Full Spectrum # 50 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
255.25	839	272.90	44				
256.20	2207	273.20	9				
257.10	2233	281.15	142				
258.20	324	282.20	1440				
259.20	280	283.00	528				
263.30	273	284.30	895				
264.20	11871						
265.30	3347						
266.15	446						
266.75	619						
272.10	1651						

BSA STP 051



#51: BSA STP 051
Full Spectrum # 51 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.10	14929	53.00	7068	63.90	78	75.05	495
40.10	789	54.10	9773	65.00	1538	76.15	357
41.10	91312	55.05	87912	66.10	638	76.65	127
42.15	20584	56.05	25560	67.05	14713	77.00	1855
43.10	106304	57.05	88040	68.10	13470	77.95	454
44.05	5855	58.10	4932	69.10	56168	79.05	4091
45.10	9717	59.10	2851	70.10	21448	80.15	2131
47.20	175	60.05	63288	71.05	53864	81.10	12948
50.05	227	61.05	17728	72.15	276	82.05	17264
51.00	375	62.00	566	73.05	78688	83.05	49032
52.05	43	63.00	107	74.05	10734	84.05	21960

#51: BSA STP 051
Full Spectrum # 51 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
85.10	40528	94.10	3289	106.00	327	117.10	961
86.15	4268	95.10	10558	107.05	2254	118.10	495
87.00	27744	96.10	17120	108.15	1627	119.00	648
87.80	934	97.10	46192	109.05	6024	120.00	1009
88.05	3154	98.10	19864	110.10	10046	121.10	4145
88.85	446	99.10	17616	111.10	24448	122.05	1781
89.05	499	100.10	3645	112.15	11681	123.05	5125
90.30	170	101.05	12050	113.10	12134	124.10	5952
91.05	1178	102.05	5059	114.10	3380	125.10	14175
92.00	210	103.10	161	115.05	21560	126.10	5778
93.00	3489	105.05	1673	116.05	15453	127.10	9032

#51: BSA STP 051

Full Spectrum # 51 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
128.10	564	139.10	6417	148.05	1684	158.15	4176
129.05	82288	140.10	4049	149.10	2354	159.05	1028
130.10	10498	141.15	5676	149.90	38	160.10	15
131.10	1300	142.15	838	150.15	867	161.10	1080
132.20	776	143.15	21920	150.95	1951	162.10	457
133.05	1244	144.10	3873	152.15	4386	163.15	2416
134.15	1207	144.75	148	153.10	5857	164.05	972
135.10	4085	145.05	438	154.10	3411	165.10	1233
136.15	1908	145.90	267	155.15	5704	166.15	3557
137.10	3794	147.05	1036	156.20	1233	166.90	56
138.10	5296	147.80	148	157.15	13499	167.15	2550

#51: BSA STP 051

Full Spectrum # 51 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
168.10	2051	178.15	207	188.05	132	200.20	5351
169.15	4191	178.75	16	189.20	804	201.00	524
170.10	104	179.05	2201	190.05	536	201.25	129
171.15	28632	180.15	4487	191.10	1155	202.00	371
172.15	7466	181.10	1760	193.15	1970	203.10	244
172.80	265	182.15	2111	194.20	2170	205.10	436
173.10	775	182.45	240	195.05	382	207.00	568
175.15	304	183.15	2342	195.20	1414	207.25	693
176.10	305	185.10	79936	196.20	3180	208.15	766
176.85	255	186.10	11929	197.15	1854	209.10	1225
177.15	1208	187.10	2288	199.15	31776	210.15	1206

#51: BSA STP 051

Full Spectrum # 51 from C:\DATABASE\BSA_STP.L

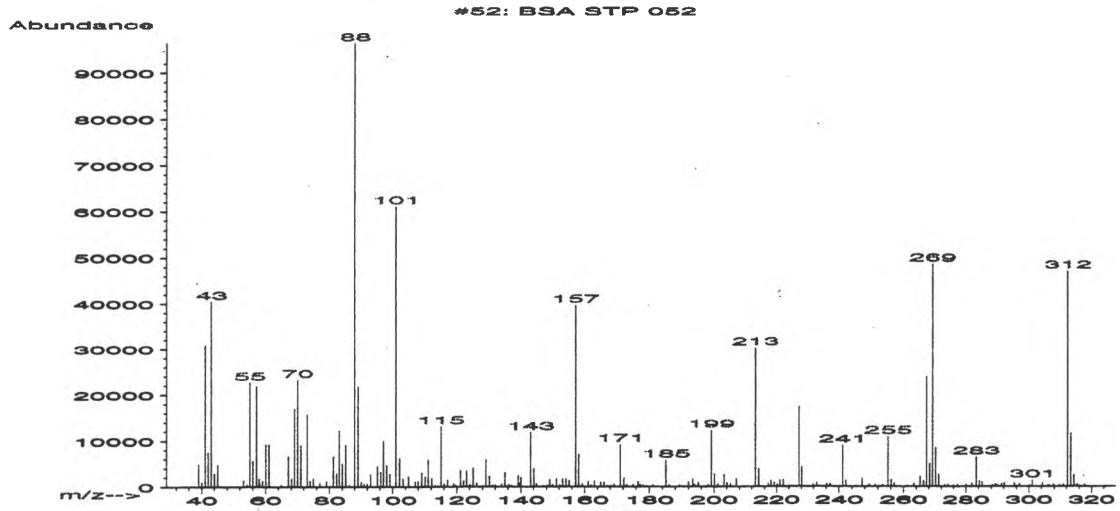
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
211.20	816	225.25	1393	236.30	184	247.20	741
211.50	514	226.20	205	237.10	417	248.25	1270
213.05	14098	227.15	28720	237.40	204	249.15	270
214.15	3434	228.15	4959	238.15	891	250.85	236
215.10	375	229.10	1360	239.10	882	252.15	433
220.15	2014	230.10	18	241.15	93704	253.00	526
221.10	2064	232.30	190	242.15	14867	253.25	12
222.15	7498	232.70	166	243.10	2693	255.20	15587
223.15	2019	233.05	86	245.15	132	256.20	5397
224.20	4394	235.20	1063	246.20	321	258.15	34
225.05	931	236.05	151	246.45	249	259.05	147

#51: BSA STP 051

Full Spectrum # 51 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
261.95	467	270.95	186	284.20	152320		
262.35	249	273.00	344	285.25	29520		
263.15	601	274.20	106	286.25	4450		
264.20	8915	276.20	204	287.10	547		
265.20	2467	277.80	295	287.35	617		
266.05	140	278.05	407	292.40	605		
266.30	1028	279.10	337	293.20	92		
267.20	3683	280.20	647				
268.30	658	280.70	147				
269.20	694	281.15	622				
270.15	346	282.15	1655				

BSA STP 052



#52: BSA STP 052
Full Spectrum # 52 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.05	4883	57.10	21920	71.10	9002	85.10	9230
40.05	958	57.90	1796	73.10	15705	86.20	341
41.10	30984	58.15	1002	74.00	1331	88.00	96400
42.05	7470	59.05	1341	75.00	1738	89.05	21840
43.10	40496	60.05	9233	77.00	832	90.10	1129
44.05	2968	61.05	9216	79.10	1273	91.00	688
45.10	4736	64.95	449	80.25	133	92.05	665
53.10	1498	67.10	6583	81.15	6590	93.00	2747
54.15	588	68.10	1653	82.15	2938	95.10	4487
55.05	22712	69.10	16904	83.05	12244	96.25	3239
56.05	5615	70.05	23256	84.05	5049	97.10	9980

#52: BSA STP 052
Full Spectrum # 52 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
98.05	4602	111.15	5885	123.10	3416	136.25	476
99.10	2778	112.25	1798	124.10	517	137.15	366
101.05	61040	113.10	269	125.10	4104	139.15	2461
102.10	6208	114.05	185	126.15	819	139.65	664
103.00	99	115.05	13070	128.10	240	140.00	1973
103.25	1723	116.05	662	129.05	5893	143.05	11833
105.00	2246	117.05	1484	130.15	2295	144.10	3943
107.05	1182	119.05	721	131.10	372	145.00	685
108.00	1241	119.75	338	132.05	417	147.05	187
109.10	3087	121.15	3490	134.00	710	148.25	316
110.10	2162	122.15	1230	135.10	3070	149.05	1528

#52: BSA STP 052

Full Spectrum # 52 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
150.00	456	163.05	1243	176.55	1200	193.65	569
151.15	1781	164.25	75	177.00	303	194.05	314
152.15	376	165.05	953	177.25	523	195.05	897
153.10	1690	166.05	990	178.10	326	198.15	493
154.10	1663	167.10	348	179.05	126	199.10	12235
155.10	1434	168.20	262	181.10	403	200.15	2776
157.10	39704	169.15	612	185.10	5770	201.25	660
158.05	7043	171.10	9180	186.15	502	203.15	2638
159.15	713	172.20	1920	189.35	420	204.05	825
161.05	1188	173.05	459	192.05	1047	205.15	639
162.00	406	175.05	513	193.35	1781	207.05	1665

#52: BSA STP 052

Full Spectrum # 52 from C:\DATABASE\BSA_STP.L

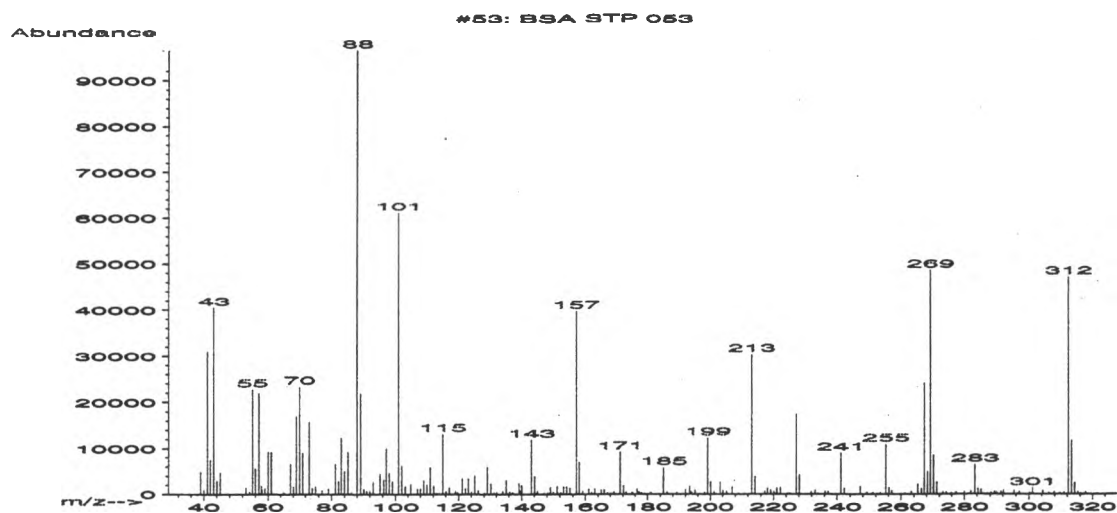
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
209.00	47	225.10	176	242.20	1352	263.25	639
211.05	158	227.20	17416	247.20	1773	265.30	2262
213.15	30296	228.10	4298	249.00	107	266.35	1252
214.15	3876	231.90	590	249.30	485	267.30	24008
217.20	602	233.10	810	251.05	396	268.25	5004
218.10	1347	234.10	136	252.30	230	269.25	48664
219.15	904	236.20	616	253.45	434	270.20	8503
220.15	571	237.20	602	255.15	10835	271.25	2645
221.10	1401	239.15	7	256.15	1463	272.15	51
222.20	1469	240.05	105	257.05	758	273.10	467
224.25	232	241.15	8963	261.20	310	274.20	462

#52: BSA STP 052

Full Spectrum # 52 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
275.90	357	289.30	620	307.85	550		
277.25	465	290.00	439	309.65	333		
280.00	545	291.30	620	310.95	506		
281.15	153	292.20	846	312.30	47144		
281.95	797	295.35	826	313.30	11616		
283.30	6448	296.20	84	314.30	2493		
284.25	1280	297.00	656	315.30	542		
285.20	1060	300.20	357	316.25	221		
286.10	146	301.20	1385	317.75	520		
287.20	177	304.25	741				
288.30	404	306.25	427				

BSA STP 053



#53: BSA STP 053
Full Spectrum # 53 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.05	4883	57.10	21920	71.10	9002	85.10	9230
40.05	958	57.90	1796	73.10	15705	86.20	341
41.10	30984	58.15	1002	74.00	1331	88.00	96400
42.05	7470	59.05	1341	75.00	1738	89.05	21840
43.10	40496	60.05	9233	77.00	832	90.10	1129
44.05	2968	61.05	9216	79.10	1273	91.00	688
45.10	4736	64.95	449	80.25	133	92.05	665
53.10	1498	67.10	6583	81.15	6590	93.00	2747
54.15	588	68.10	1653	82.15	2938	95.10	4487
55.05	22712	69.10	16904	83.05	12244	96.25	3239
56.05	5615	70.05	23256	84.05	5049	97.10	9980

#53: BSA STP 053
Full Spectrum # 53 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
98.05	4602	111.15	5885	123.10	3416	136.25	476
99.10	2778	112.25	1798	124.10	517	137.15	366
101.05	61040	113.10	269	125.10	4104	139.15	2461
102.10	6208	114.05	185	126.15	819	139.65	664
103.00	99	115.05	13070	128.10	240	140.00	1973
103.25	1723	116.05	662	129.05	5893	143.05	11833
105.00	2246	117.05	1484	130.15	2295	144.10	3943
107.05	1182	119.05	721	131.10	372	145.00	685
108.00	1241	119.75	338	132.05	417	147.05	187
109.10	3087	121.15	3490	134.00	710	148.25	316
110.10	2162	122.15	1230	135.10	3070	149.05	1528

#53: BSA STP 053

Full Spectrum # 53 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
150.00	456	163.05	1243	176.55	1200	193.65	569
151.15	1781	164.25	75	177.00	303	194.05	314
152.15	376	165.05	953	177.25	523	195.05	897
153.10	1690	166.05	990	178.10	326	198.15	493
154.10	1663	167.10	348	179.05	126	199.10	12235
155.10	1434	168.20	262	181.10	403	200.15	2776
157.10	39704	169.15	612	185.10	5770	201.25	660
158.05	7043	171.10	9180	186.15	502	203.15	2638
159.15	713	172.20	1920	189.35	420	204.05	825
161.05	1188	173.05	459	192.05	1047	205.15	639
162.00	406	175.05	513	193.35	1781	207.05	1665

#53: BSA STP 053

Full Spectrum # 53 from C:\DATABASE\BSA_STP.L

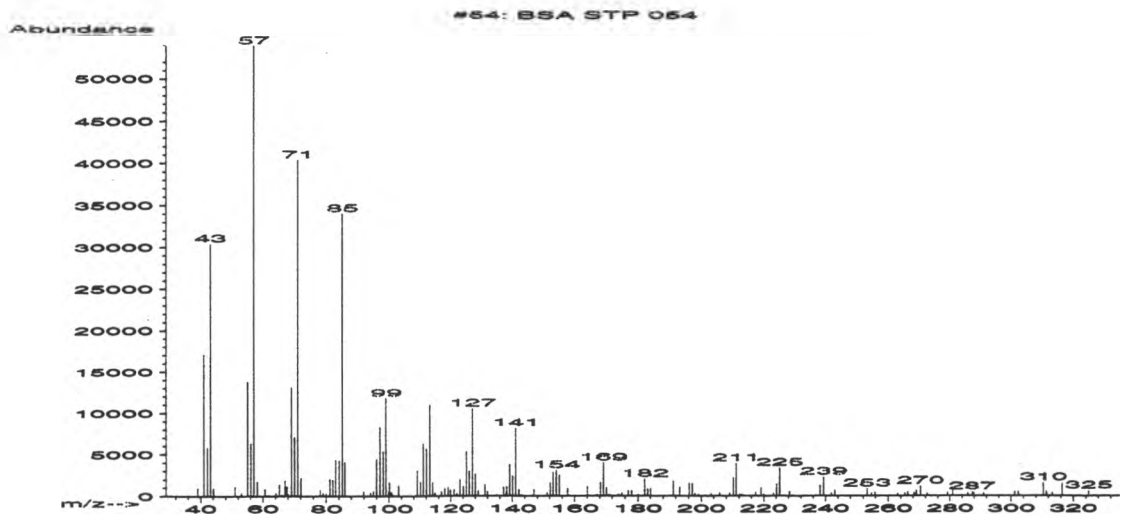
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
209.00	47	225.10	176	242.20	1352	263.25	639
211.05	158	227.20	17416	247.20	1773	265.30	2262
213.15	30296	228.10	4298	249.00	107	266.35	1252
214.15	3876	231.90	590	249.30	485	267.30	24008
217.20	602	233.10	810	251.05	396	268.25	5004
218.10	1347	234.10	136	252.30	230	269.25	48664
219.15	904	236.20	616	253.45	434	270.20	8503
220.15	571	237.20	602	255.15	10835	271.25	2645
221.10	1401	239.15	7	256.15	1463	272.15	51
222.20	1469	240.05	105	257.05	758	273.10	467
224.25	232	241.15	8963	261.20	310	274.20	462

#53: BSA STP 053

Full Spectrum # 53 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
275.90	357	289.30	620	307.85	550		
277.25	465	290.00	439	309.65	333		
280.00	545	291.30	620	310.95	506		
281.15	153	292.20	846	312.30	47144		
281.95	797	295.35	826	313.30	11616		
283.30	6448	296.20	84	314.30	2493		
284.25	1280	297.00	656	315.30	542		
285.20	1060	300.20	357	316.25	221		
286.10	146	301.20	1385	317.75	520		
287.20	177	304.25	741				
288.30	404	306.25	427				

BSA STP 054



#54: BSA STP 054
Full Spectrum # 54 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.05	986	60.65	811	77.00	90	94.10	427
41.05	17072	64.15	413	78.15	791	95.00	576
42.15	5821	65.30	1418	79.05	407	96.05	4384
43.10	30408	66.00	169	79.95	377	97.10	8292
44.05	924	67.05	1871	81.10	2052	98.15	5335
51.00	1154	67.65	1193	82.10	1947	99.10	11808
53.05	400	68.10	243	83.05	4351	99.90	529
55.05	13791	69.15	13112	84.10	4270	100.20	1664
56.10	6315	70.10	7056	85.10	33984	100.80	474
57.05	53888	71.10	40344	86.05	4024	101.10	170
58.10	1740	72.15	2211	91.90	600	103.05	1311

#54: BSA STP 054
Full Spectrum # 54 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
109.15	3043	119.15	1055	131.15	1374	146.95	773
110.15	1771	119.85	761	131.95	567	151.10	424
111.10	6273	121.10	772	135.10	171	152.15	1586
112.15	5655	122.00	324	137.15	1061	153.15	2885
113.15	10954	123.10	2003	138.00	491	154.10	3094
114.05	1650	124.15	1194	138.25	1133	155.10	2535
114.75	418	125.15	5319	139.15	3757	157.80	919
115.00	265	126.10	2988	140.10	2398	164.05	1167
116.70	44	127.15	10524	141.10	8149	167.10	166
116.95	537	128.05	2648	142.10	774	168.20	1625
118.05	913	129.00	645	143.00	142	169.15	3983

#54: BSA STP 054

Full Spectrum # 54 from C:\DATABASE\BSA_STP.L

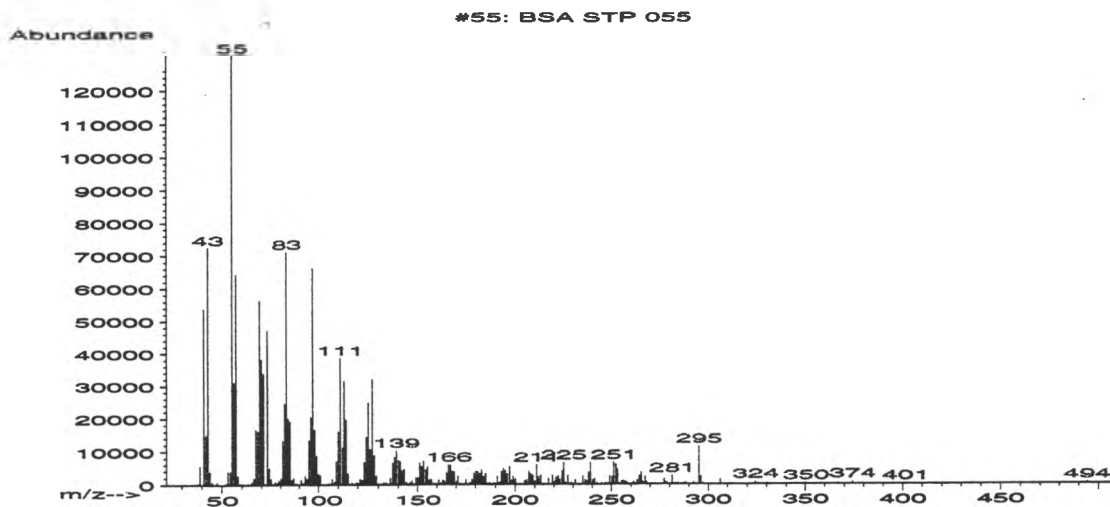
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
170.05	981	191.25	1791	211.15	3897	238.20	1272
171.05	206	193.20	1066	212.25	258	239.35	2275
173.95	248	196.15	1548	213.10	203	241.85	371
175.00	382	197.15	1509	217.30	435	243.05	699
177.05	661	198.00	320	219.10	1005	253.25	891
178.10	661	199.10	204	219.95	191	254.75	361
180.15	220	201.15	117	223.10	366	255.85	457
181.10	5	203.15	277	224.15	1482	262.95	342
182.20	2056	205.85	385	225.10	3349	265.35	369
183.10	849	209.00	370	228.30	534	266.30	529
184.10	904	210.15	2234	236.25	14	268.25	385

#54: BSA STP 054

Full Spectrum # 54 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
269.05	688	302.30	486				
270.35	1196	310.35	1596				
272.50	335	311.35	567				
279.30	453	313.25	395				
281.05	696	316.40	1518				
284.10	14	324.85	617				
286.00	351						
287.30	486						
287.80	394						
291.10	378						
301.20	498						

BSA STP 055



#55: BSA STP 055

Full Spectrum # 55 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
37.60	277	53.05	3948	66.10	1943	79.05	1227
38.20	299	54.15	3806	67.05	16664	80.15	1917
39.10	5587	55.05	130696	68.10	16174	81.10	13177
41.10	53840	56.10	31120	69.05	56280	82.10	24528
42.10	14929	57.10	64352	70.10	38176	83.10	71112
43.10	72488	58.05	2611	71.10	33792	84.05	19872
44.05	3883	58.85	8	73.05	47024	85.05	19008
45.15	759	59.25	270	73.95	4910	86.05	1346
47.70	769	59.95	164	75.00	1708	87.00	1873
50.90	52	63.05	312	77.05	681	88.70	334
52.05	338	65.10	910	78.05	489	89.05	53

#55: BSA STP 055

Full Spectrum # 55 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
91.05	1493	100.05	3175	113.05	31464	124.10	14432
91.70	350	101.10	2744	114.00	19488	125.10	24712
92.05	389	105.00	328	115.00	3237	126.10	10605
93.05	2531	106.30	265	115.90	102	127.10	31968
94.00	90	106.70	335	117.10	464	128.10	8804
94.15	1779	107.10	1719	118.90	49	129.05	2542
95.10	13364	108.20	846	119.15	611	130.95	294
96.15	20432	109.10	7018	120.05	477	132.65	528
97.10	66088	110.15	15917	121.05	1682	133.00	492
98.10	16560	111.10	38592	122.15	1367	134.00	437
99.10	8623	112.15	11117	123.10	6817	136.00	1993

#55: BSA STP 055

Full Spectrum # 55 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
137.15	6521	149.05	1947	158.00	274	169.10	3876
138.15	8243	150.05	2124	159.05	306	170.15	876
139.15	10279	151.05	6458	160.10	282	171.10	2471
140.15	7248	152.10	5449	160.95	1331	172.30	280
141.10	6923	153.10	7151	161.90	392	173.10	90
142.05	4132	154.15	4443	163.05	1304	175.15	1517
143.10	4549	155.10	5322	164.00	1111	177.05	465
144.10	665	155.95	1299	165.05	3592	178.05	1348
146.20	477	156.15	1200	166.15	6019	179.05	3368
147.00	1062	157.05	1616	167.15	5762	180.10	3891
148.00	24	157.25	1381	168.15	4088	181.10	3878

#55: BSA STP 055

Full Spectrum # 55 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
182.15	3169	194.15	4866	207.10	3926	222.15	2513
183.10	4310	195.15	4211	208.10	3184	223.05	1502
184.10	2253	196.15	3063	209.15	2670	224.20	4074
185.10	3221	197.15	5333	210.15	1035	225.10	6703
186.00	350	198.25	1181	211.10	5967	225.90	563
187.15	530	199.10	2325	212.10	2257	226.20	341
189.00	382	200.15	1610	213.15	2656	227.15	2686
189.85	283	201.85	118	217.10	1659	228.20	351
191.00	2409	204.10	20	219.20	2724	229.15	573
192.10	675	205.05	1161	220.35	926	230.25	206
193.10	3905	206.00	1356	221.15	2222	231.20	1430

#55: BSA STP 055

Full Spectrum # 55 from C:\DATABASE\BSA_STP.L

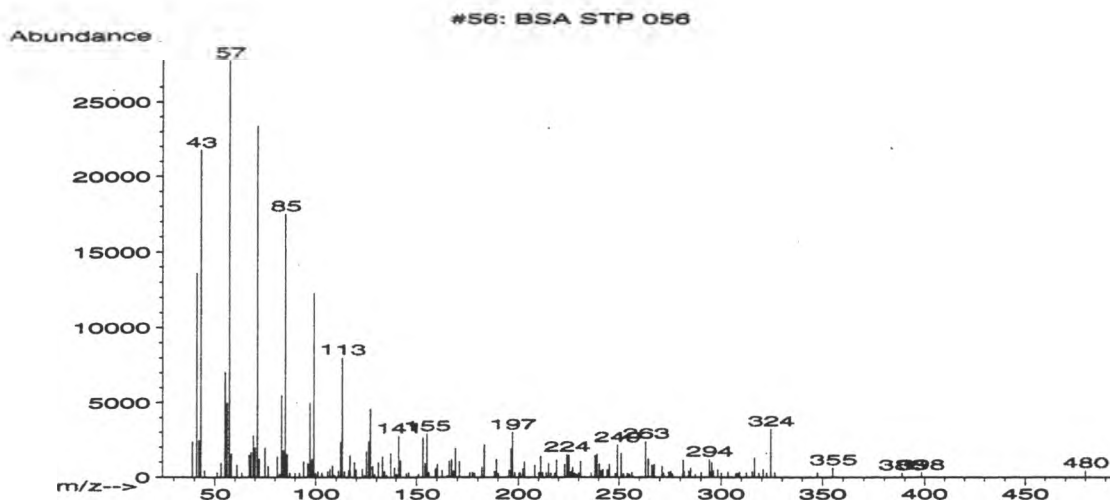
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
233.05	71	247.25	91	258.25	256	268.10	652
235.15	2480	248.05	281	260.75	294	277.15	1719
236.20	1392	249.10	2431	261.05	62	278.15	649
237.05	1087	250.20	2178	261.35	812	278.90	271
238.15	3693	251.15	6689	262.20	209	281.20	2651
239.15	6539	252.25	6054	263.20	1241	281.95	94
240.15	1425	253.10	4440	264.30	2533	283.00	33
241.20	1745	254.15	167	265.20	3531	283.30	275
242.35	513	255.20	972	266.10	720	284.20	296
244.95	388	256.15	1131	266.85	340	287.30	258
246.85	378	257.15	822	267.25	2257	288.30	515

#55: BSA STP 055

Full Spectrum # 55 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
292.50	694	367.00	258				
295.25	11503	374.15	815				
296.20	2378	401.50	279				
297.20	258	494.10	476				
306.25	1534						
311.55	268						
324.25	829						
325.55	272						
330.25	408						
350.30	373						
357.80	275						

BSA STP 056



#56: BSA STP 056
Full Spectrum # 56 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.05	2379	61.00	811	81.05	1391	97.10	4965
41.05	13603	63.35	268	82.10	200	98.05	1203
42.15	2470	67.05	1482	83.05	5511	99.10	12274
43.10	21760	67.65	1097	84.10	1781	100.00	260
45.05	422	68.00	1651	85.10	17512	101.10	375
51.05	319	69.10	2798	86.05	1530	103.05	281
53.00	945	70.10	1966	87.20	285	105.90	387
55.05	7050	71.10	23376	89.90	254	107.00	565
56.10	4985	72.10	1223	92.10	281	108.20	783
57.10	27792	75.00	1952	94.10	1021	109.15	125
58.05	1536	76.65	739	96.15	895	111.20	426

#56: BSA STP 056
Full Spectrum # 56 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
112.20	2340	127.10	4593	141.15	2765	160.15	885
113.10	8020	128.15	750	142.20	1135	162.50	456
114.15	378	129.10	201	145.00	267	165.10	110
116.15	465	131.10	983	146.10	303	166.00	1087
116.90	1471	133.10	1406	150.00	61	167.15	1198
119.05	992	134.10	405	151.00	221	168.15	399
119.85	505	135.10	127	153.00	2648	169.15	1918
123.05	580	136.25	13	154.10	950	171.05	1061
124.15	124	137.20	1601	155.10	2922	175.05	72
125.10	1712	139.10	652	156.00	328	176.10	294
126.20	2412	140.15	221	159.20	584	177.35	326

#56: BSA STP 056

Full Spectrum # 56 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
178.35	277	198.15	312	216.20	264	228.90	185
182.05	672	200.25	275	218.15	260	230.10	277
183.15	2161	200.95	268	218.90	372	231.05	1065
188.15	407	202.15	586	219.10	1154	233.15	35
188.85	309	203.00	1045	223.05	857	236.25	282
189.20	1192	208.15	816	224.15	1505	238.25	1453
190.05	255	210.20	317	225.15	1474	239.15	1539
194.95	33	211.15	1422	225.80	318	240.25	895
195.35	498	212.00	294	226.50	419	240.55	336
196.30	1911	213.90	299	227.00	656	241.25	420
197.15	3027	215.05	923	228.00	286	242.05	506

#56: BSA STP 056

Full Spectrum # 56 from C:\DATABASE\BSA_STP.L

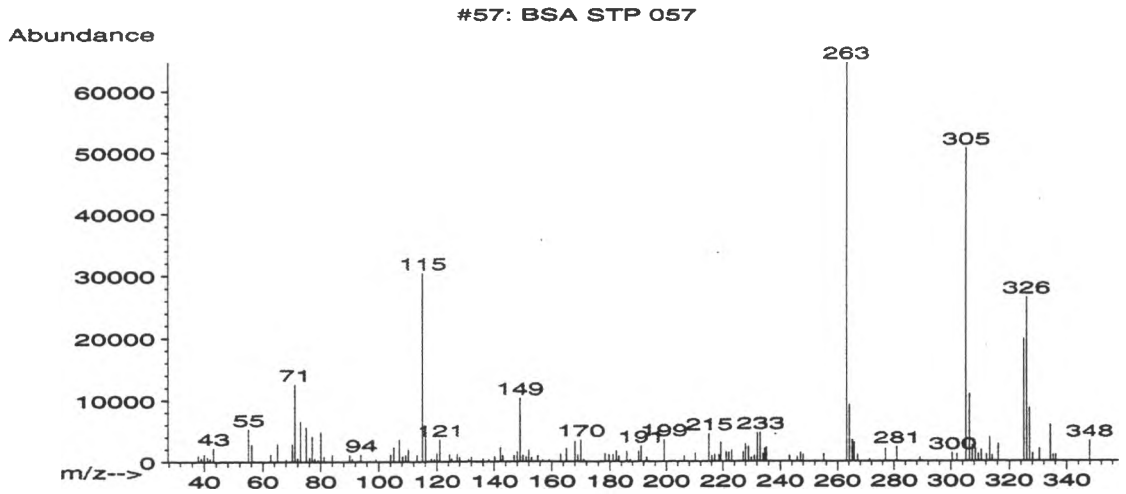
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
244.15	489	266.20	826	281.95	390	303.30	356
245.15	873	266.95	566	284.20	398	307.25	266
248.05	266	267.30	859	285.20	617	308.15	278
249.20	2166	271.20	729	287.35	180	308.95	342
251.10	1586	272.00	260	290.20	307	312.35	281
252.15	235	274.30	322	294.25	1180	315.25	377
254.15	260	275.10	358	295.00	339	316.35	1292
255.10	193	275.50	392	295.25	980	318.55	250
256.25	324	276.20	217	296.20	436	320.65	533
263.10	2389	281.20	229	298.30	512	322.45	277
264.50	1220	281.50	1161	300.15	272	324.40	3243

#56: BSA STP 056

Full Spectrum # 56 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
326.35	308						
347.40	306						
355.10	637						
388.55	285						
398.35	302						
480.00	428						

BSA STP 057



#57: BSA STP 057
Full Spectrum # 57 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
38.00	1008	68.05	361	81.15	799	108.20	879
39.00	607	70.25	2810	84.00	1102	109.15	1033
40.00	1217	71.15	12537	90.10	1113	110.10	1969
41.10	730	72.05	571	91.10	489	113.05	1109
42.05	458	73.05	6552	92.95	172	115.05	30432
43.10	2220	75.05	5629	94.00	1210	116.10	3932
55.05	5288	76.20	676	97.10	122	117.00	46
56.15	2788	77.10	4091	99.10	430	118.05	456
57.15	130	77.95	530	104.10	1184	119.10	385
62.75	1211	79.05	337	105.10	2429	120.05	1390
65.05	2862	80.05	4811	107.10	3642	121.05	3565

#57: BSA STP 057
Full Spectrum # 57 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
124.35	1170	146.95	999	165.10	2103	185.95	1631
125.15	497	148.00	1628	168.10	3266	187.20	362
127.05	1231	149.00	10359	169.10	1063	190.05	1701
128.00	692	150.00	1132	170.10	3538	191.05	2560
131.15	388	151.10	810	171.10	306	193.05	707
132.00	729	152.05	1906	177.00	75	199.15	3589
136.00	499	153.10	668	178.35	1321	206.20	876
138.10	388	155.15	1003	179.65	1109	210.10	1379
140.15	803	157.00	263	181.15	1157	215.00	4532
142.25	2308	159.15	272	182.25	1796	216.10	931
143.00	1017	163.15	1196	183.15	885	217.10	1167

#57: BSA STP 057

Full Spectrum # 57 from C:\DATABASE\BSA_STP.L

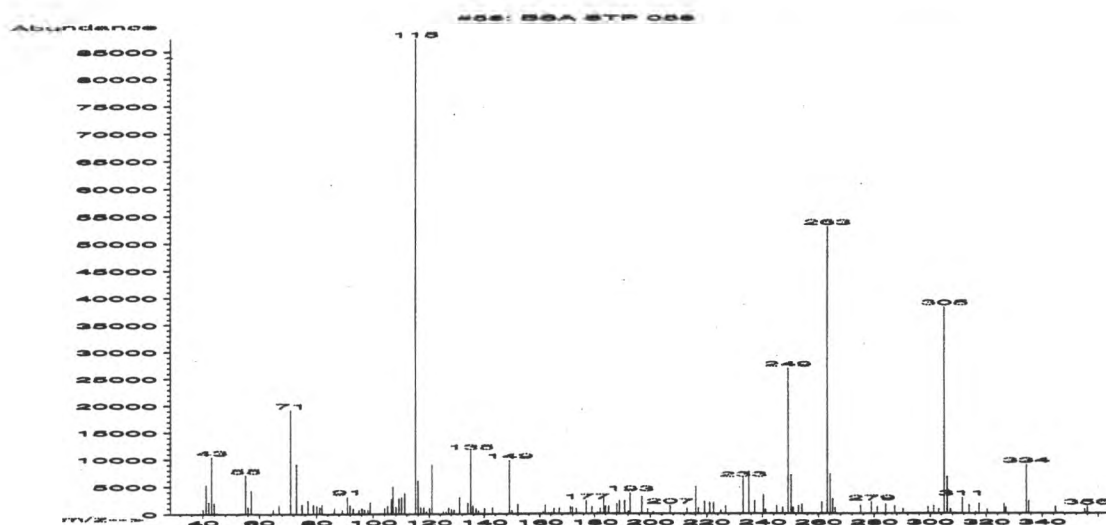
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
218.50	1041	233.10	4705	264.15	9260	306.25	10940
219.20	3105	234.10	1242	265.25	3490	307.25	2586
221.10	1589	234.70	2077	265.85	3075	308.35	2038
222.05	1497	235.20	2252	267.10	1107	309.45	1208
223.05	1919	243.20	945	271.35	369	310.45	1823
227.10	1588	246.00	713	276.90	2120	312.25	1082
228.00	2831	247.05	1496	281.00	2347	313.35	3928
229.00	2438	247.95	1089	289.10	650	314.25	968
230.05	622	252.15	43	300.50	1346	316.25	2757
231.10	955	255.15	1193	302.00	1204	325.05	19872
232.10	4682	263.15	64608	305.15	50736	326.05	26472

#57: BSA STP 057

Full Spectrum # 57 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
327.15	8767						
328.10	1208						
330.45	2065						
334.25	5932						
335.25	1062						
336.20	1078						
347.90	3323						

BSA STP 058



#58: BSA STP 058
Full Spectrum # 58 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.10	40	67.05	1563	91.00	3161	107.00	4989
40.05	822	71.05	19176	92.00	1607	108.10	1237
41.10	5320	73.05	9032	93.05	954	109.15	2854
42.05	2175	75.05	1722	95.10	705	110.10	3102
43.10	10466	77.05	2455	96.10	1009	111.20	3843
44.05	1946	79.05	1688	97.00	805	115.05	87336
45.05	193	80.15	1476	98.10	711	116.05	6066
55.10	7036	81.15	1194	98.90	2164	117.00	1199
56.05	1251	81.95	1679	104.10	1068	118.05	1223
57.15	4204	86.30	1004	105.15	1507	119.00	422
64.95	737	89.05	717	106.40	2678	120.15	1034

#58: BSA STP 058
Full Spectrum # 58 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
121.05	9001	137.05	945	161.90	1535	182.05	1013
123.10	29	138.00	556	163.10	128	183.25	3111
125.15	451	139.10	113	164.05	244	183.95	1354
126.20	368	140.10	1008	165.05	936	185.15	1384
127.10	1132	143.05	1110	167.10	1088	188.10	1859
128.10	773	149.10	9857	171.05	1328	189.05	2377
129.00	729	150.00	573	171.80	1156	190.90	2471
131.05	3026	152.00	1735	173.20	952	192.15	454
134.10	1959	153.05	3	177.05	2372	192.85	3842
135.15	11498	155.00	97	179.05	1323	196.95	3229
135.95	1503	161.05	330	181.10	322	199.05	887

#58: BSA STP 058

Full Spectrum # 58 from C:\DATABASE\BSA_STP.L

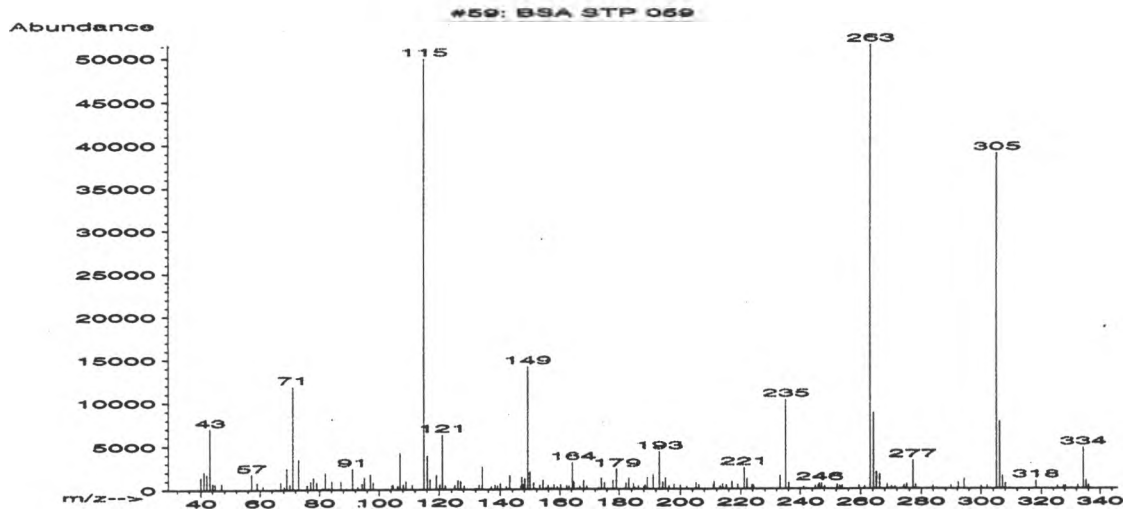
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
201.05	342	235.10	7742	254.15	1725	290.30	865
207.05	1509	237.20	2314	261.25	2078	299.20	1261
212.90	1005	240.25	3478	263.15	53032	301.30	1415
216.10	5029	241.15	785	264.25	7245	303.10	833
217.10	1056	243.10	130	265.15	2738	305.15	38248
219.20	2247	245.15	1473	266.10	1076	306.25	6753
221.05	1989	247.15	1201	275.10	1511	307.25	856
222.40	1957	249.15	26968	279.05	2128	311.35	2937
225.10	583	250.25	7076	281.20	1236	313.95	1531
226.80	1384	251.00	1155	284.20	1758	316.25	279
233.10	6418	252.95	1474	287.30	1359	317.45	1883

#58: BSA STP 058

Full Spectrum # 58 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
320.30	756						
326.35	1732						
327.05	1113						
334.25	8936						
335.25	2342						
344.70	1258						
355.15	844						
356.00	1310						

BSA STP 059



#59: BSA STP 059
Full Spectrum # 59 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.05	112	58.95	793	78.00	1355	95.05	1358
40.00	1399	61.00	431	79.10	836	97.05	1732
41.10	2098	65.10	119	81.05	214	98.10	811
42.05	1748	67.05	887	82.00	1883	104.30	518
43.10	7006	68.20	359	83.00	227	104.70	544
44.10	737	69.10	2445	84.05	940	106.30	449
44.80	674	70.15	637	87.10	959	107.05	4229
45.10	46	71.10	11882	88.95	178	108.15	587
47.05	725	73.05	3480	91.05	2403	109.05	916
55.05	54	75.85	512	92.95	331	111.10	534
57.10	1780	77.05	911	94.30	707	115.05	49872

#59: BSA STP 059
Full Spectrum # 59 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
116.10	3896	132.10	133	147.75	611	157.25	156
117.00	1145	133.10	560	148.05	1236	158.00	529
119.05	1640	134.10	2634	149.10	14160	159.05	296
120.15	531	137.05	316	149.95	2033	160.20	555
121.05	6299	138.35	554	151.10	744	162.30	424
122.00	461	139.15	452	152.20	88	163.10	365
125.10	488	140.10	692	153.10	521	164.30	3082
126.15	1035	142.05	371	154.15	1030	164.80	852
127.05	905	143.10	1610	155.15	202	166.10	151
128.20	430	146.80	442	155.90	458	166.90	365
129.05	37	147.10	1402	156.85	168	167.20	58

#59: BSA STP 059

Full Spectrum # 59 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
168.15	983	185.10	191	197.95	577	217.10	852
169.20	374	186.25	383	200.05	463	219.05	561
173.10	160	188.05	334	202.20	310	220.95	86
174.20	1245	188.45	492	205.15	740	221.15	2493
175.15	749	189.15	1350	206.10	490	222.15	1169
176.20	92	191.10	1665	208.10	126	223.70	507
178.05	1008	193.10	4320	210.95	475	224.30	426
179.10	2298	194.00	232	211.20	855	233.20	1503
182.25	683	194.25	806	213.20	351	235.15	10308
183.20	1246	195.10	1294	214.10	590	236.15	749
184.65	600	196.25	411	215.30	461	237.05	17

#59: BSA STP 059

Full Spectrum # 59 from C:\DATABASE\BSA_STP.L

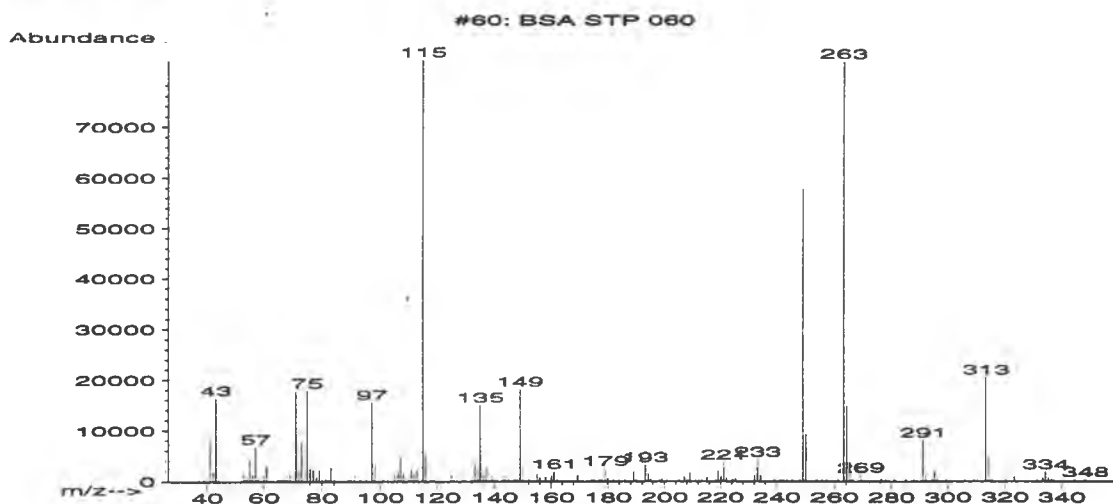
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
240.00	97	253.15	414	271.30	266	300.00	345
241.15	291	253.95	422	274.30	419	300.30	124
242.15	44	257.15	14	275.15	573	302.00	398
245.05	414	259.45	435	277.20	3301	305.15	39032
246.05	483	261.35	305	278.10	526	306.20	7785
246.45	674	263.15	51504	279.05	85	307.20	1490
247.20	656	264.20	8756	283.90	355	308.15	604
247.95	32	265.20	1947	285.00	94	318.20	931
248.15	334	266.30	1636	289.90	445	325.55	363
252.15	258	268.75	555	292.30	719	327.55	371
252.35	559	270.15	319	294.40	1170	328.25	401

#59: BSA STP 059

Full Spectrum # 59 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
332.35	438						
334.20	4708						
335.20	960						
336.00	434						

BSA STP 060



#60: BSA STP 060
Full Spectrum # 60 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
37.00	266	56.10	1231	71.10	17544	82.10	287
39.05	860	57.10	6675	72.05	2086	83.05	2651
41.05	8232	58.05	446	73.05	7499	84.15	452
42.10	1882	60.10	938	75.05	17784	86.95	170
43.10	16367	61.00	3110	76.05	2391	88.95	638
44.10	941	65.00	494	77.05	2232	89.20	345
52.15	449	66.20	541	78.20	746	89.80	793
53.05	1445	67.10	438	79.15	2124	90.15	115
53.65	379	68.00	289	79.95	75	91.05	1203
54.10	817	68.25	282	80.15	339	92.00	169
55.05	4152	69.10	1345	81.10	522	93.10	601

#60: BSA STP 060
Full Spectrum # 60 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
95.10	393	110.15	310	129.05	854	145.05	516
97.05	15511	111.10	2180	130.05	185	146.00	64
98.00	3451	112.15	1247	132.05	504	147.00	436
99.05	75	113.05	2287	133.10	3329	148.00	1381
100.10	124	115.05	82832	134.10	2163	149.05	18056
101.10	734	116.05	5240	135.05	15001	150.00	3256
102.45	176	118.05	635	136.10	1228	151.05	11
105.10	1247	119.05	786	137.05	2470	152.15	279
106.20	1768	125.10	1119	139.15	967	155.10	1359
107.10	4525	126.05	602	143.10	1020	156.05	660
108.15	1465	127.05	62	143.85	608	157.00	6

#60: BSA STP 060

Full Spectrum # 60 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
158.05	860	177.05	804	193.10	3213	212.30	250
160.15	1049	178.00	724	194.15	1442	213.25	251
161.10	1843	179.10	2460	195.00	431	215.10	793
162.10	375	179.95	627	198.20	222	217.05	173
167.05	75	181.15	67	199.15	403	218.30	315
169.15	653	182.05	423	200.85	267	219.10	1986
169.40	1211	183.95	308	205.15	368	220.15	1015
173.15	179	186.05	326	207.05	816	221.15	3696
174.10	255	187.10	149	208.25	277	222.10	639
174.70	368	189.10	1803	209.15	1634	224.00	95
175.15	512	189.95	362	211.10	89	224.40	374

#60: BSA STP 060

Full Spectrum # 60 from C:\DATABASE\BSA_STP.L

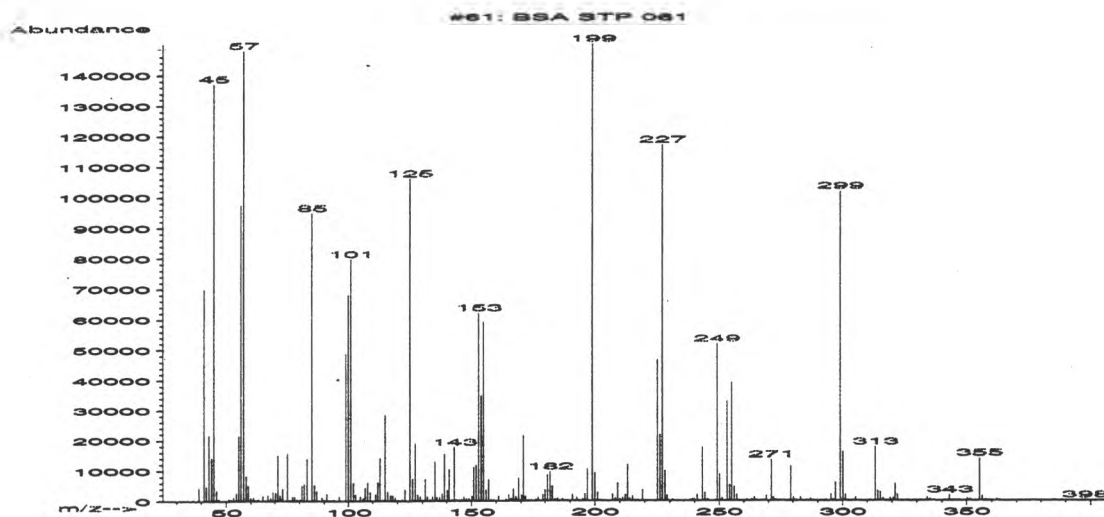
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
225.25	545	248.10	306	264.20	14814	289.30	91
232.20	1129	249.15	57832	265.20	3739	291.20	8038
233.15	4169	250.20	9178	266.25	495	292.20	1182
234.25	1097	251.10	45	269.20	1135	294.45	761
239.15	503	252.15	162	272.15	169	295.30	2045
241.20	470	253.90	296	276.20	360	296.25	875
241.95	311	255.75	392	276.50	326	299.30	320
242.25	277	257.20	542	277.80	254	304.15	62
243.35	313	259.10	148	281.10	493	306.05	382
243.55	315	261.25	667	285.25	642	309.15	518
245.35	371	263.15	82576	288.10	340	310.40	176

#60: BSA STP 060

Full Spectrum # 60 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
313.25	20400	335.30	655				
314.30	4660	336.10	113				
315.20	402	336.40	425				
315.45	747	337.20	315				
316.35	15	344.30	311				
320.25	712	344.60	300				
323.25	862	347.90	314				
331.35	289	348.30	332				
332.30	48						
333.25	668						
334.20	1817						

BSA STP 061



#61: BSA STP 061
Full Spectrum # 61 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.50	300	51.05	673	62.15	266	72.25	764
37.00	309	52.00	494	62.55	241	73.05	4073
39.00	4286	53.05	1103	63.15	440	75.05	15580
41.10	69864	54.05	2592	65.00	1626	76.00	373
42.10	4670	55.10	21496	66.05	296	77.05	1445
43.10	21568	56.05	97336	67.00	1990	78.05	1491
44.10	14194	57.05	148096	68.15	868	79.10	599
45.10	137152	58.05	8231	69.10	2983	80.05	32
46.05	3474	59.05	5067	70.15	2693	80.25	558
47.05	574	60.00	1018	71.10	14968	81.05	5130
49.95	252	61.05	1086	72.00	1853	81.95	5693

#61: BSA STP 061
Full Spectrum # 61 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
83.05	13897	93.75	216	106.15	1030	117.10	1860
85.10	94720	94.10	544	107.00	4296	118.10	1768
85.85	510	96.10	1471	108.00	6226	119.10	1135
86.05	5346	99.00	48632	109.10	2921	120.10	385
87.05	3206	100.10	67984	110.10	113	122.00	603
89.15	1190	101.10	79688	111.10	2315	123.05	3838
90.05	465	102.15	6136	112.05	6266	124.95	106040
91.05	2382	103.00	2120	113.00	14108	126.00	7303
91.70	299	104.50	297	114.15	510	127.00	18920
92.10	379	105.05	1439	115.05	28376	128.05	2018
93.05	322	105.70	264	116.05	3124	129.10	1447

#61: BSA STP 061

Full Spectrum # 61 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
129.85	266	139.05	15394	149.05	777	161.05	1555
130.15	391	140.15	3532	150.30	1513	164.10	542
131.05	7271	141.05	10413	150.95	11156	165.05	2109
132.00	1455	142.15	474	152.00	11795	166.00	928
133.10	442	143.05	17752	153.00	62128	166.25	711
134.10	1366	143.85	249	154.00	34992	167.10	4014
135.10	12856	144.15	468	155.00	59232	168.00	1322
135.85	1246	145.00	328	156.00	3559	168.25	1102
136.10	671	146.10	489	157.00	7097	169.10	7538
137.05	1188	147.05	1266	158.05	421	170.10	128
138.10	2489	148.05	823	159.05	319	170.30	1837

#61: BSA STP 061

Full Spectrum # 61 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
171.05	21624	185.05	827	202.05	362	215.05	1546
172.05	1575	187.00	654	202.85	290	216.00	242
173.30	257	188.30	182	204.25	217	217.15	312
176.15	454	191.00	2159	207.10	2183	219.05	3663
177.05	1189	192.75	1090	208.15	899	220.10	276
179.05	2082	195.10	551	209.05	5892	222.15	286
180.00	3683	195.95	2348	210.05	637	223.10	279
181.05	8592	197.10	10587	211.10	1099	225.10	46704
182.05	9638	199.05	150208	212.15	2006	226.15	21864
183.00	4877	200.05	9256	213.05	11980	227.05	117192
183.95	513	201.05	2781	214.00	866	228.10	9944

#61: BSA STP 061

Full Spectrum # 61 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
229.05	1859	248.15	210	259.45	200	275.05	152
231.10	441	249.10	51992	261.20	556	276.00	287
238.35	432	250.10	8807	263.15	526	276.30	280
239.10	731	250.45	295	264.20	1172	279.10	11379
239.40	253	251.20	889	265.15	331	280.20	1149
240.00	529	253.10	33032	268.15	341	281.15	382
241.00	2002	254.10	5316	269.15	1742	283.05	1248
243.05	17672	255.05	39288	271.20	13598	285.30	231
244.10	2641	256.10	4586	272.00	1104	285.85	216
244.95	251	257.15	2077	273.10	427	287.15	668
245.30	524	258.25	251	274.25	387	288.15	109

#61: BSA STP 061

Full Spectrum # 61 from C:\DATABASE\BSA_STP.L

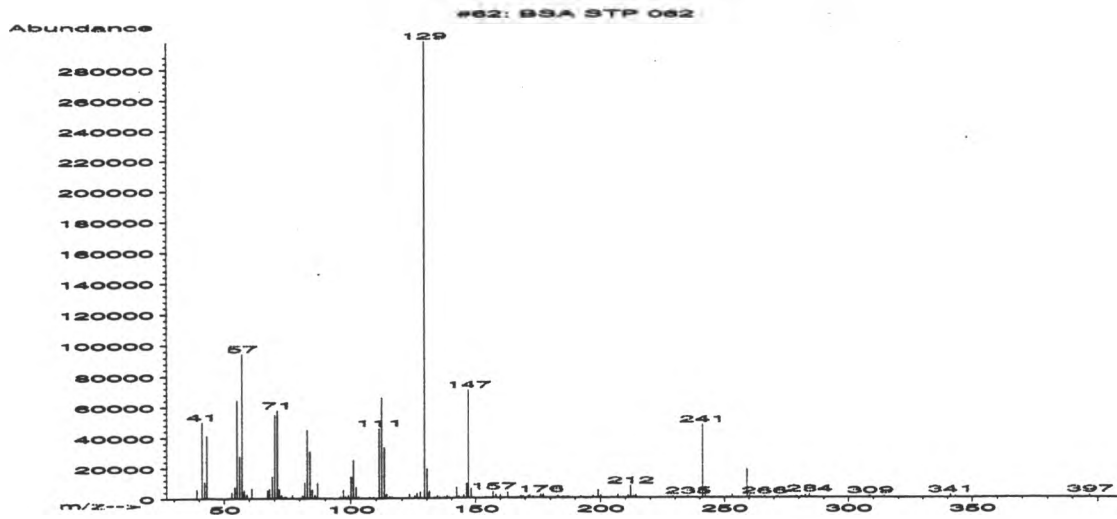
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
289.80	236	304.15	144	317.25	102	334.25	1072
292.15	224	305.15	635	319.25	1038	335.25	594
293.20	441	305.30	1240	320.25	336	336.95	98
295.30	2232	306.30	102	320.55	1013	340.90	242
296.30	518	309.25	226	321.20	5660	342.30	285
297.15	6139	310.05	210	322.15	2005	342.90	332
299.15	102016	311.20	340	322.45	295	343.15	1908
300.20	16144	313.25	17768	323.20	173	344.20	234
301.00	400	314.25	3233	324.00	115	350.20	777
301.25	2097	315.25	2867	329.45	305	351.40	513
303.30	48	316.35	880	332.35	44	355.20	13943

#61: BSA STP 061

Full Spectrum # 61 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
356.20	1542						
357.40	320						
362.10	574						
388.65	201						
397.85	212						

BSA STP 062



#62: BSA STP 062

Full Spectrum # 62 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.00	5937	58.05	5386	74.75	1048	97.15	5549
41.10	50072	59.05	2397	77.10	2160	98.00	1261
42.10	10730	60.95	6347	79.00	283	99.10	2154
43.10	41072	67.15	5255	81.10	2053	100.10	14430
44.05	388	67.95	6405	82.10	10380	101.00	25416
45.00	558	69.15	14350	83.10	44944	102.10	7550
52.95	4128	70.15	54864	84.10	30792	103.05	1070
54.15	7729	71.15	57648	85.00	5689	107.40	1002
55.05	64144	71.95	5986	86.10	2185	109.10	843
56.05	27720	72.95	2257	87.10	10127	111.10	45736
57.15	94232	74.05	1230	96.15	1300	112.10	65880

#62: BSA STP 062

Full Spectrum # 62 from C:\DATABASE\BSA_STP.L

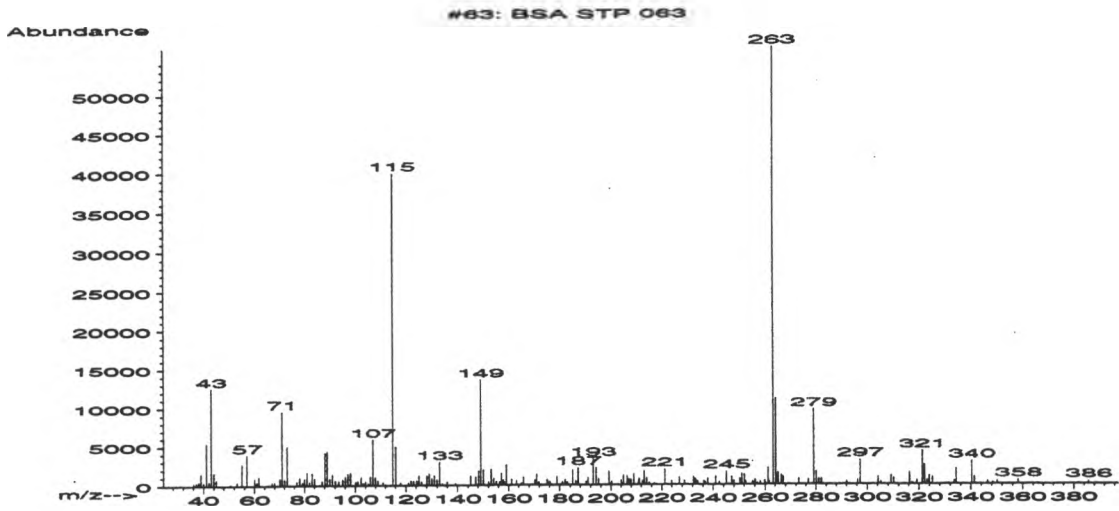
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
113.15	33216	131.05	4614	147.00	70720	171.90	1780
114.05	2878	133.00	347	148.10	6173	173.20	1002
115.25	1215	134.25	1559	151.10	177	176.20	2218
116.15	994	135.20	748	154.20	693	177.15	2207
121.15	10	137.15	914	157.10	4232	183.05	1554
123.00	2692	138.25	1719	158.20	2158	185.05	987
125.00	1687	139.00	625	160.10	2158	187.15	840
125.95	3320	142.05	6973	163.00	3700	192.35	1078
127.25	4238	143.05	1394	168.30	1660	193.10	432
129.05	297792	145.10	2052	169.20	1128	197.15	1283
130.05	19408	146.20	9605	171.10	1330	199.15	5214

#62: BSA STP 062

Full Spectrum # 62 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
200.15	1706	253.15	1879	313.15	42		
206.85	2203	259.15	18528	314.15	1080		
209.05	776	260.15	1284	341.20	1935		
211.00	1820	266.15	1082	343.20	1008		
212.10	8047	271.55	963	396.85	1780		
213.10	1180	279.10	966				
214.10	1940	281.20	976				
229.05	1000	282.60	1850				
235.20	1083	284.20	2398				
241.15	48048	308.15	1089				
242.15	6744	308.65	1131				

BSA STP 063



#63: BSA STP 063
Full Spectrum # 63 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.10	383	50.65	164	71.10	9547	84.05	903
37.10	390	53.10	447	72.05	771	86.10	92
38.00	442	55.05	2767	73.10	4968	86.95	576
38.30	501	57.10	3912	77.05	482	88.05	4192
39.00	1548	60.05	889	78.10	1045	89.05	4419
40.00	414	61.00	415	79.15	377	90.00	870
41.10	5409	61.70	1122	79.65	340	91.05	1376
42.15	548	65.10	57	80.00	867	92.10	622
43.10	12535	67.05	418	81.05	1639	93.00	126
44.10	1587	68.10	399	82.05	449	93.50	545
45.05	749	70.15	902	83.05	1575	95.10	779

#63: BSA STP 063
Full Spectrum # 63 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
96.05	1110	108.05	1037	124.25	617	135.95	432
97.05	1456	109.05	631	125.10	1211	137.95	17
98.10	1602	111.10	381	126.05	440	139.20	189
100.05	463	112.15	135	128.10	1168	145.05	1177
101.05	531	115.00	39904	129.05	1486	147.05	1036
102.25	1052	116.10	4965	130.05	850	148.15	1785
103.10	287	118.00	307	131.05	1245	149.05	13610
104.00	495	121.05	342	132.10	711	150.05	1965
105.10	239	122.05	614	133.05	3001	152.15	391
106.05	1146	123.05	510	134.10	185	153.10	2021
107.05	5913	124.00	118	135.10	93	154.10	847

#63: BSA STP 063
Full Spectrum # 63 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
155.10	430	170.30	633	183.10	349	200.15	446
156.40	411	171.10	1367	185.10	1888	204.10	593
157.10	1490	171.90	364	186.35	512	205.05	1230
157.90	656	175.05	726	187.15	2193	206.35	1089
158.20	359	175.30	464	190.35	426	207.10	720
159.05	2549	176.20	400	191.05	920	207.95	657
161.10	733	177.00	25	193.05	3337	209.05	1333
163.05	590	179.00	1026	194.15	2233	210.90	496
165.15	233	180.20	117	195.15	729	211.15	796
165.90	969	181.10	402	196.00	42	212.40	482
169.15	35	182.10	711	199.15	1719	213.10	1741

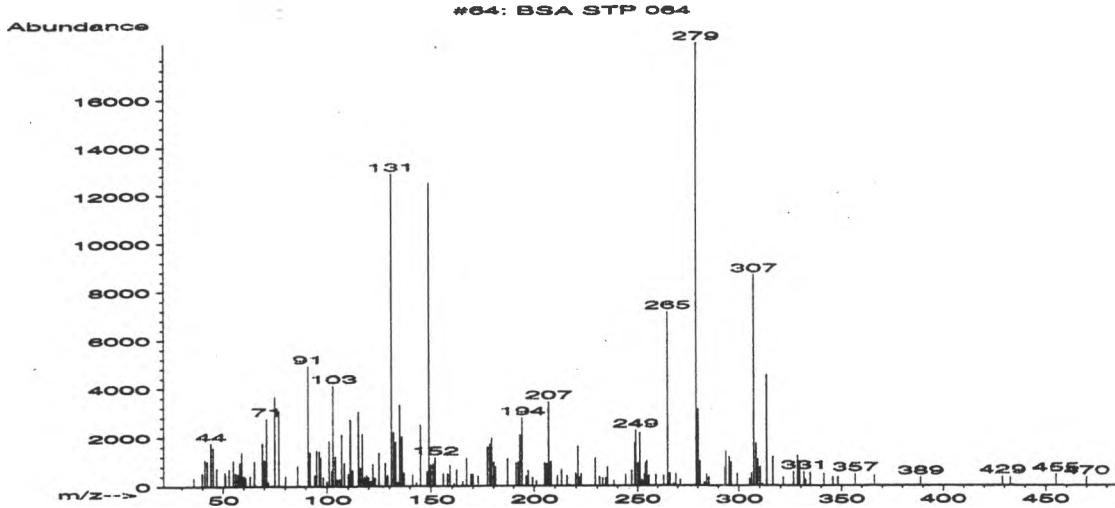
#63: BSA STP 063
Full Spectrum # 63 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
214.10	821	234.10	463	251.05	1412	263.15	55992
215.05	297	236.40	499	252.10	1271	264.20	11096
217.05	163	236.95	408	252.55	405	264.85	1163
221.20	1985	237.95	817	255.25	402	265.15	1470
224.00	468	241.00	1001	256.10	595	266.30	1160
225.10	40	242.35	371	257.05	230	266.95	932
227.00	898	245.15	1697	258.15	393	269.20	54
228.90	512	246.15	134	259.95	526	273.20	672
232.40	985	247.20	1042	260.25	160	276.90	624
233.00	736	248.05	523	261.15	2152	279.10	9695
233.25	660	250.30	758	261.65	418	280.10	1637

#63: BSA STP 063
Full Spectrum # 63 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
281.10	666	319.20	481	348.35	191		
282.10	717	321.25	4266	350.15	418		
292.15	383	322.20	2472	358.30	518		
296.30	586	323.10	500	385.75	373		
297.25	3151	323.90	1059				
304.25	947	325.15	909				
305.25	333	333.45	394				
309.10	1116	334.30	1978				
310.25	779	340.30	2935				
316.30	1489	341.30	906				
317.30	185	346.40	347				

BSA STP 064



#64: BSA STP 064
Full Spectrum # 64 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
35.70	342	56.00	527	70.05	1071	95.05	1454
39.80	547	57.10	501	71.15	2763	96.30	1428
41.10	1076	58.15	957	72.05	168	97.05	1176
42.15	1019	59.05	1387	75.05	3663	98.20	376
44.05	1763	59.85	334	77.05	3097	100.00	194
45.05	1576	60.15	419	80.25	405	101.00	1860
47.00	740	61.00	342	86.00	839	102.30	639
50.95	566	63.05	417	89.00	7	103.00	4122
51.15	450	65.10	1029	91.00	4925	104.10	1207
52.95	686	66.00	43	91.90	1372	105.05	290
55.05	1032	69.10	1760	94.10	458	106.00	286

#64: BSA STP 064
Full Spectrum # 64 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
107.05	2115	121.05	207	136.10	2014	158.00	501
108.20	946	122.05	891	137.15	528	159.05	848
110.15	508	123.10	347	141.15	463	161.00	111
111.15	2724	125.05	1338	143.05	126	162.15	674
112.20	650	128.10	950	145.00	2512	164.75	44
115.05	3053	129.05	451	148.10	603	165.10	186
115.85	754	131.05	12901	149.05	12506	166.10	28
116.95	2146	132.05	2198	150.00	862	167.05	1131
118.05	391	133.10	1796	151.10	903	169.10	491
119.05	451	134.00	163	152.05	1160	170.05	479
120.00	360	135.05	3323	156.00	516	172.50	415

#64: BSA STP 064

Full Spectrum # 64 from C:\DATABASE\BSA_STP.L

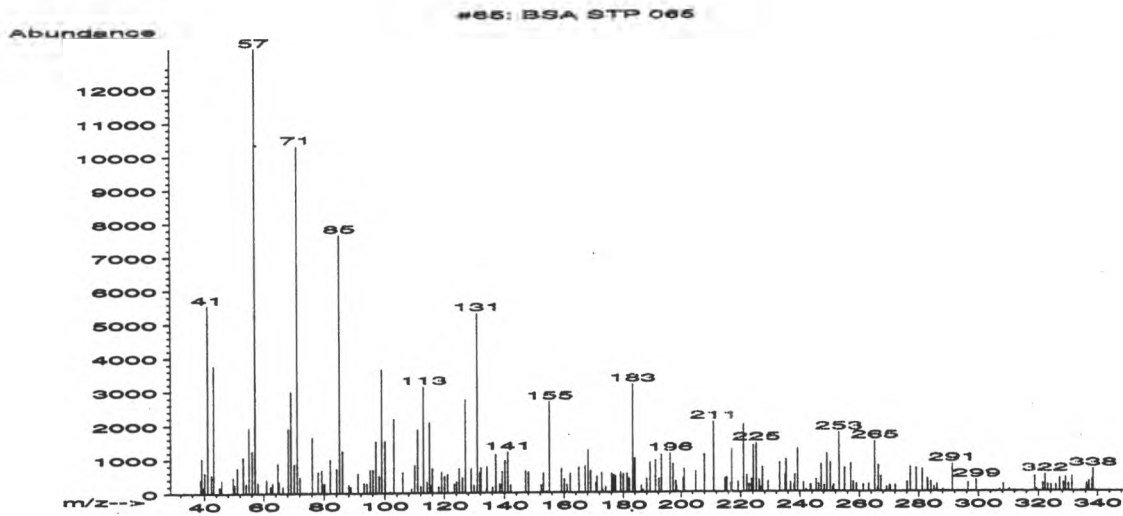
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
177.05	1583	196.15	414	217.15	55	244.10	445
178.20	1717	197.15	635	219.90	513	247.05	622
178.85	112	199.25	362	221.05	1613	248.65	1751
179.10	1974	201.10	202	222.00	350	249.10	2275
180.25	954	205.15	936	222.50	489	250.15	918
181.05	782	206.15	905	229.15	1137	251.05	2169
186.95	1098	207.05	3440	231.10	383	252.25	233
191.15	929	208.15	987	232.80	336	253.20	462
192.25	953	211.15	418	234.15	329	253.95	898
193.15	2084	213.10	680	235.05	776	254.50	1015
194.15	2794	215.80	428	238.20	230	255.55	424

#64: BSA STP 064

Full Spectrum # 64 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
259.05	445	284.20	460	309.10	1060	334.45	547
263.05	413	285.30	347	310.25	774	341.30	487
265.10	7153	293.15	748	311.25	83	345.70	354
266.15	522	293.60	1402	313.25	4529	348.30	367
268.05	95	295.25	1177	316.30	1166	356.80	486
269.05	488	296.25	938	321.25	339	366.20	431
271.25	255	299.25	489	326.25	576	388.85	339
279.15	18248	305.15	293	328.35	1206	429.00	382
280.15	3136	306.15	516	329.30	980	432.75	333
281.10	995	307.20	8696	331.45	559	454.85	454
283.05	144	308.25	1738	332.25	241	469.90	343

BSA STP 065



#65: BSA STP 065
Full Spectrum # 65 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
38.70	399	50.25	246	64.75	884	79.25	681
39.05	1038	51.05	748	65.05	334	79.55	277
39.70	190	53.00	1068	66.35	189	80.25	289
40.05	617	54.05	291	68.20	1917	82.05	1000
41.05	5543	55.05	1923	69.10	2994	84.10	722
42.10	10	56.05	1255	70.15	857	85.10	7655
42.30	546	57.05	13168	71.10	10306	86.05	1247
43.10	3755	58.05	311	72.15	470	88.10	252
45.05	192	61.00	395	73.05	30	88.80	193
45.80	385	62.25	209	76.05	1648	91.05	571
49.65	469	62.90	301	78.00	625	93.05	295

#65: BSA STP 065
Full Spectrum # 65 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
94.10	275	110.10	815	121.25	549	134.05	108
95.10	688	111.10	1861	123.35	272	134.20	768
96.15	694	112.15	199	124.10	329	136.10	172
97.10	1535	113.05	3129	125.05	719	137.15	1132
98.20	510	114.15	338	126.15	449	138.10	18
99.05	3646	115.05	2076	127.10	2740	138.45	256
100.15	1531	115.75	227	129.00	717	139.15	621
101.75	54	116.00	722	130.05	219	140.15	961
103.05	2184	118.15	196	131.05	5297	141.10	1202
106.10	602	119.15	617	131.95	599	142.10	234
109.05	123	120.10	487	132.30	733	147.15	642

#65: BSA STP 065

Full Spectrum # 65 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
148.05	594	168.15	1241	179.10	594	192.20	405
152.25	222	169.10	643	180.05	535	193.05	1108
153.10	576	170.80	278	181.30	556	196.15	1141
154.10	46	171.15	469	182.10	410	197.20	847
155.15	2676	172.70	580	183.20	3188	198.15	322
159.10	695	173.10	90	184.00	1010	198.35	190
160.10	390	174.00	170	186.15	203	200.75	405
161.10	233	176.15	561	186.80	76	201.15	685
162.15	564	176.75	517	188.05	407	205.15	600
165.10	745	177.10	478	189.20	887	208.05	1109
167.15	786	177.35	485	191.05	961	211.20	2070

#65: BSA STP 065

Full Spectrum # 65 from C:\DATABASE\BSA_STP.L

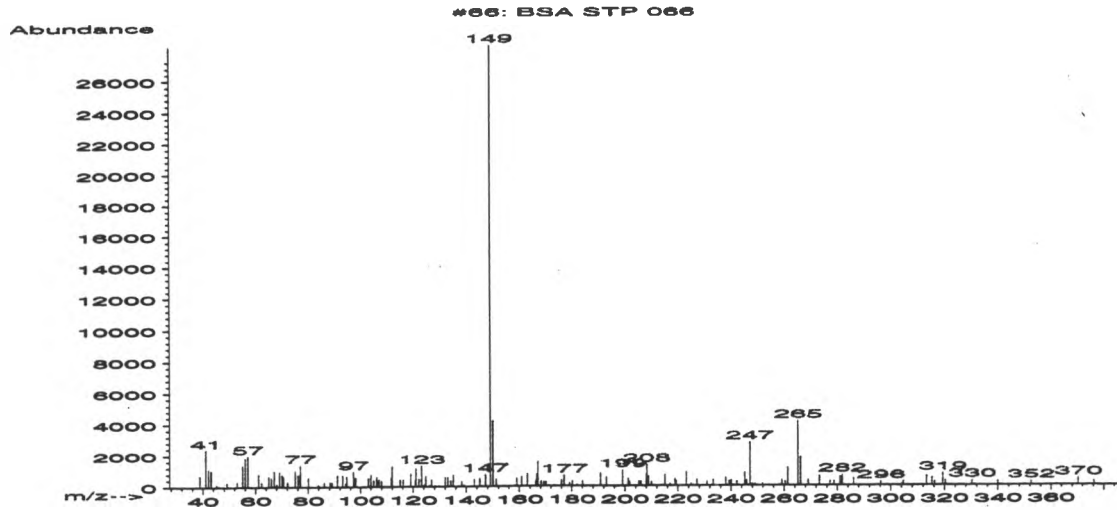
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
215.00	406	225.95	23	239.25	1261	251.10	136
215.50	435	226.20	344	241.15	264	251.35	205
216.80	268	226.60	133	242.05	56	252.15	18
217.10	1264	227.30	728	243.45	205	253.15	1749
219.15	299	229.10	306	243.65	203	255.00	699
221.00	1992	233.10	867	245.35	356	257.10	838
222.15	488	235.00	492	246.20	227	257.95	285
222.90	229	235.25	958	247.05	811	259.05	227
223.60	374	236.80	269	248.15	187	261.25	209
224.30	1376	238.00	212	249.05	1124	263.15	228
225.25	1439	238.25	506	250.20	870	265.20	1486

#65: BSA STP 065

Full Spectrum # 65 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
266.15	113	283.00	382	310.30	67	330.25	213
266.35	776	284.10	300	318.75	453	331.40	442
267.20	452	285.20	133	319.30	66	336.30	229
269.20	143	286.15	217	321.45	236	337.00	301
270.05	188	288.15	58	322.20	502	338.10	361
270.35	172	291.30	818	323.15	198	338.40	657
272.10	184	296.50	259	324.25	181		
276.10	279	299.30	345	325.85	190		
277.20	714	304.10	6	327.15	389		
279.10	688	307.10	57	328.45	261		
281.15	662	308.35	219	329.25	416		

BSA STP 066



#66: BSA STP 066

Full Spectrum # 66 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
38.70	688	62.25	275	77.05	1365	98.05	572
41.05	2367	65.10	628	80.05	574	101.15	35
42.15	1100	66.05	558	83.80	120	103.00	521
43.10	1042	67.10	1001	86.10	267	103.95	748
45.15	143	68.15	152	88.20	277	105.10	395
49.10	267	69.10	959	89.00	262	106.20	588
53.05	307	70.05	786	91.05	736	106.50	308
55.05	1363	70.55	634	93.05	717	107.05	426
56.05	1830	72.15	272	94.20	212	108.00	332
57.05	1975	75.05	1033	94.60	645	111.60	520
61.00	806	76.15	756	97.15	955	112.05	1298

#66: BSA STP 066

Full Spectrum # 66 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
115.05	410	128.20	56	150.00	4216	176.10	365
116.15	402	132.05	578	151.15	453	177.05	690
119.10	812	133.00	582	159.05	482	179.05	170
120.85	381	134.05	344	160.90	602	180.25	303
121.10	1143	135.10	745	163.05	805	181.95	68
122.15	467	138.25	309	166.20	352	184.15	298
123.10	1332	139.15	87	166.50	765	190.80	826
124.10	105	143.05	479	167.00	1569	193.05	546
124.75	649	145.10	515	168.20	312	199.05	1019
126.15	81	147.10	760	169.20	260	201.15	474
126.95	434	148.95	28160	170.10	266	201.65	262

#66: BSA STP 066

Full Spectrum # 66 from C:\DATABASE\BSA_STP.L

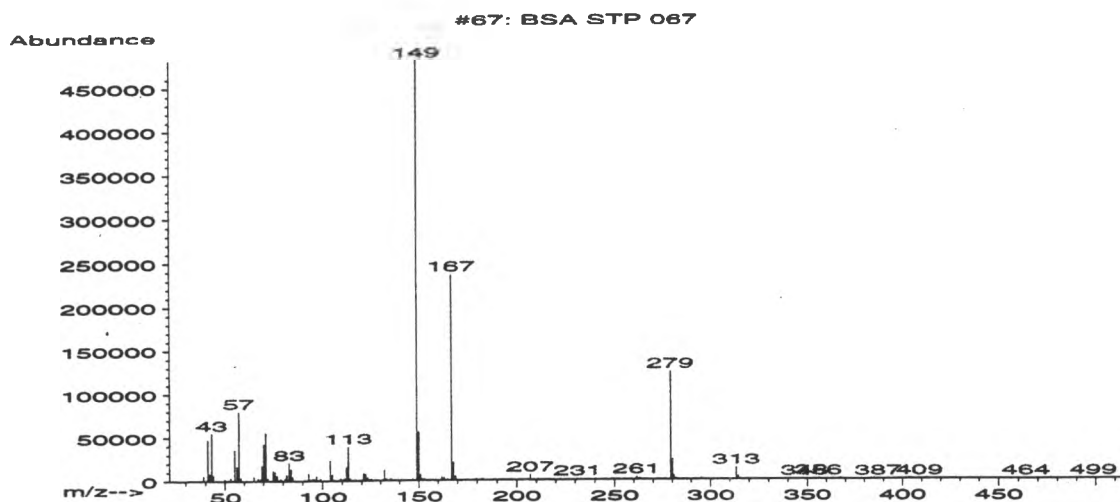
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
205.15	284	224.95	125	248.05	91	277.30	287
205.95	286	227.20	384	248.95	114	278.70	282
208.00	740	230.90	268	251.90	108	281.00	573
208.20	1348	233.20	356	258.15	26	281.90	676
208.90	612	238.00	515	259.05	340	286.10	454
210.00	250	239.30	293	260.35	269	296.30	263
215.10	703	240.05	355	261.25	1159	304.15	83
217.00	117	242.15	265	265.20	4133	304.75	259
218.90	435	245.15	832	266.15	1802	313.25	606
219.30	307	245.95	329	269.05	350	315.30	483
223.15	882	247.10	2761	273.25	625	316.35	250

#66: BSA STP 066

Full Spectrum # 66 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
319.35	772						
320.35	309						
330.35	306						
340.00	269						
352.40	258						
370.35	446						
376.25	266						

BSA STP 067



#67: BSA STP 067

Full Spectrum # 67 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
37.10	349	49.30	323	60.05	275	72.10	2958
38.10	342	49.95	2541	60.35	281	72.95	265
39.05	5906	50.90	862	60.90	1035	73.25	354
40.00	593	51.85	632	62.05	258	73.75	340
41.10	47296	53.00	3367	65.05	4872	74.20	744
42.15	8743	54.05	714	66.15	352	75.05	12025
43.10	54784	55.05	35568	67.10	3286	76.00	10487
44.05	6547	56.10	16318	68.20	2328	77.05	6057
45.00	320	57.10	79768	69.10	17520	78.15	455
46.00	272	58.10	4284	70.10	42176	79.05	2331
47.60	288	58.95	512	71.10	55344	81.10	2982

#67: BSA STP 067

Full Spectrum # 67 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
82.05	6700	96.45	824	106.20	338	116.95	1165
83.10	20840	97.05	5334	107.00	276	118.05	263
84.10	13604	98.05	855	108.20	412	119.15	432
85.05	4288	99.10	2870	109.20	2885	119.95	620
86.00	355	101.10	713	110.15	1800	121.00	8187
90.95	1296	101.60	309	111.20	2649	122.00	7476
91.75	601	102.10	290	112.15	15391	123.05	3159
93.00	8288	102.80	576	113.10	39080	124.00	1236
94.00	1832	104.00	23432	114.15	2440	125.10	1997
95.10	2903	105.00	7199	114.85	306	127.00	531
96.05	1588	105.95	1422	115.10	704	129.05	1175

#67: BSA STP 067

Full Spectrum # 67 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
130.25	320	141.05	1449	157.10	542	167.00	236224
131.05	1035	144.35	323	158.95	1115	168.00	20576
132.00	12016	145.90	325	159.90	340	168.95	4754
132.90	1897	146.80	521	160.95	678	171.00	296
133.95	651	147.05	1356	161.20	281	175.05	718
135.20	1893	149.00	481280	162.05	3861	178.25	286
136.05	729	150.00	55928	163.10	3068	179.10	1252
137.25	675	151.00	6684	164.00	360	180.00	1258
138.05	380	151.95	1513	164.75	993	181.05	268
139.05	250	153.00	1621	165.00	670	181.45	430
139.95	250	155.00	595	165.35	971	182.35	1623

#67: BSA STP 067

Full Spectrum # 67 from C:\DATABASE\BSA_STP.L

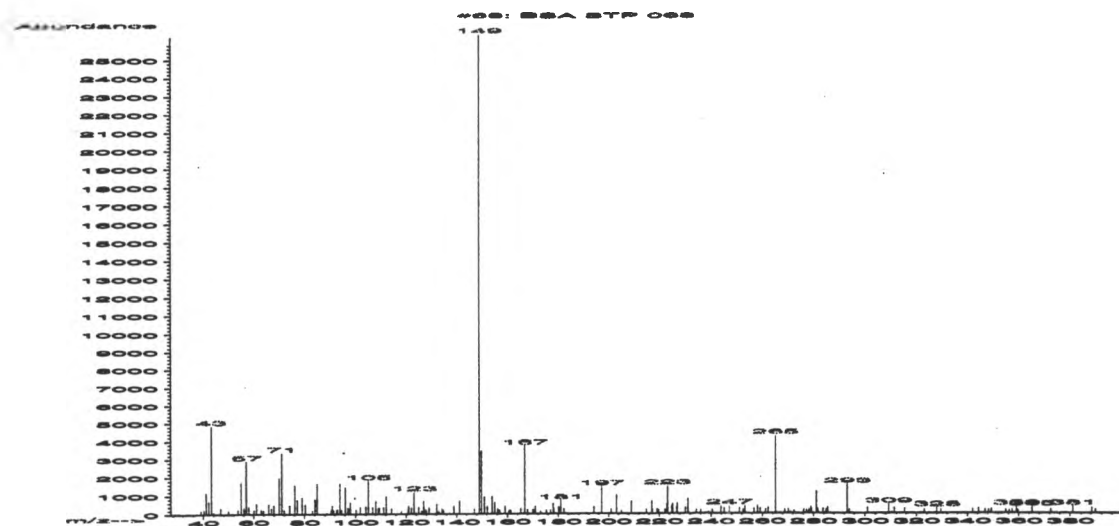
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
183.05	916	194.85	286	213.90	316	233.00	634
185.15	329	197.10	667	215.00	529	234.80	274
188.65	655	203.00	661	217.00	262	235.10	292
188.95	387	204.15	402	219.10	442	235.40	493
190.05	297	207.05	5996	221.00	320	237.20	581
190.90	1129	207.85	476	222.00	280	240.00	514
191.25	416	208.15	443	225.00	390	243.25	255
191.65	371	208.80	587	225.30	360	245.00	757
192.05	483	209.10	660	227.00	432	248.65	463
193.15	954	211.05	1308	230.00	307	248.95	571
194.15	410	211.70	335	231.05	983	249.55	521

#67: BSA STP 067

Full Spectrum # 67 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
250.15	320	264.05	304	283.05	910	352.10	281
251.25	552	266.05	481	287.00	458	355.10	352
251.85	275	266.95	459	290.10	262	355.80	653
252.15	605	269.15	275	291.15	561	361.10	348
252.85	379	272.00	455	295.30	2002	382.05	274
255.35	508	275.60	338	299.40	314	387.15	404
257.15	255	277.30	381	305.05	408	408.70	526
257.85	319	279.10	124456	313.25	13777	428.70	257
261.25	3117	280.15	23448	314.25	3912	463.70	252
262.15	1849	281.00	4583	315.15	978	498.65	390
263.15	1541	282.05	1336	348.40	281		

BSA STP 068



#68: BSA STP 068
Full Spectrum # 68 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.00	194	57.05	2877	72.15	216	90.95	447
40.25	239	58.10	383	74.15	483	91.50	224
41.10	1152	60.05	210	76.15	1575	91.90	16
42.15	679	61.10	551	77.10	766	92.70	227
43.10	4845	62.95	231	79.00	893	93.00	226
44.05	92	63.85	192	80.35	513	94.00	1653
46.90	341	65.95	536	83.05	172	94.60	214
50.00	201	67.05	303	84.15	799	96.10	1433
53.75	240	68.10	490	85.05	1648	97.10	348
55.05	1725	70.10	1974	88.95	70	98.05	619
56.10	331	71.10	3335	90.50	218	100.30	210

#68: BSA STP 068
Full Spectrum # 68 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
102.00	361	114.25	293	127.90	191	149.95	3459
104.10	416	118.15	169	129.00	331	151.05	919
105.15	1791	120.75	235	132.10	526	152.15	389
106.05	43	121.05	452	133.00	135	154.10	941
106.90	354	122.10	317	134.20	266	155.15	601
107.15	65	123.10	1165	134.85	189	156.30	252
108.10	717	123.95	67	137.15	44	157.00	179
109.15	313	125.05	365	138.85	409	159.15	414
109.60	340	126.10	168	141.15	693	160.70	183
111.15	364	126.90	693	147.05	253	161.30	181
112.15	962	127.10	293	149.00	26264	165.20	268

#68: BSA STP 068

Full Spectrum # 68 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
166.90	3705	181.10	693	217.05	683	230.10	320
168.00	208	182.25	261	217.40	238	231.15	791
170.00	213	183.10	31	219.20	248	234.30	198
170.90	417	191.05	64	219.80	184	236.10	175
173.10	151	194.20	364	222.20	190	238.05	27
175.30	172	197.20	1450	222.95	483	239.10	91
177.00	173	201.05	249	223.20	1480	240.35	203
178.00	559	203.20	988	224.80	416	243.85	367
178.25	262	205.20	148	225.20	525	245.05	288
178.85	36	209.15	654	226.70	334	247.15	393
180.15	383	215.00	216	227.00	577	251.00	295

#68: BSA STP 068

Full Spectrum # 68 from C:\DATABASE\BSA_STP.L

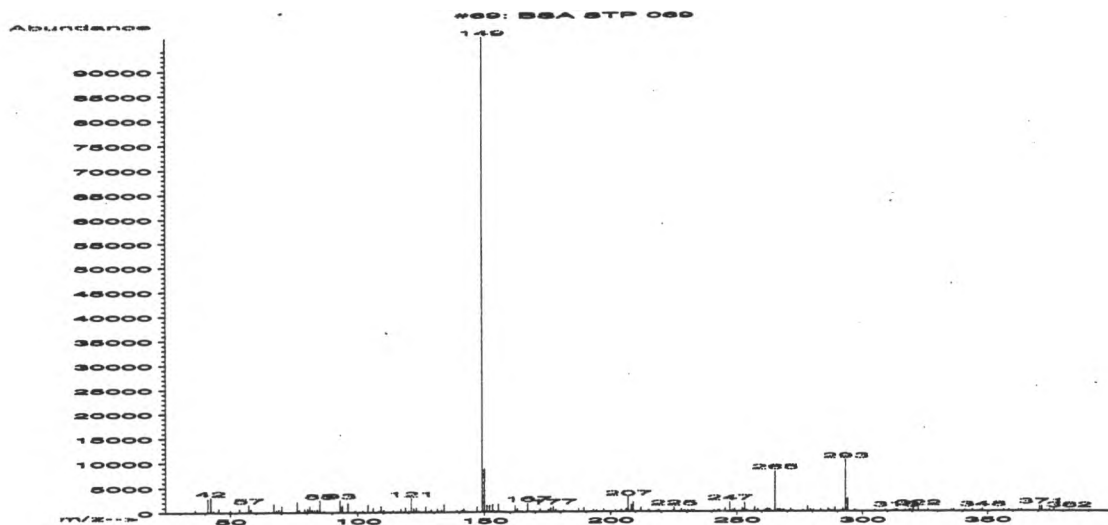
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
252.45	190	271.15	80	284.90	207	327.95	264
253.15	389	272.40	152	285.60	337	329.65	192
256.75	274	276.20	193	290.30	3	342.10	227
258.15	416	277.40	180	293.15	1560	344.40	286
259.15	274	278.20	183	294.10	190	347.00	201
260.95	33	278.95	363	301.00	319	348.30	196
261.25	214	279.20	254	309.05	462	349.40	230
262.25	314	281.10	1184	310.30	80	355.00	204
265.20	4249	281.70	232	311.25	291	356.30	168
268.85	192	282.05	67	315.30	274	357.40	190
270.25	224	283.80	251	323.15	214	359.10	322

#68: BSA STP 068

Full Spectrum # 68 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
359.70	169						
365.20	298						
372.45	216						
381.05	339						
388.35	304						
389.75	198						

BSA STP 069



#69: BSA STP 069
Full Spectrum # 69 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.05	519	65.05	207	83.05	426	108.10	204
41.05	2741	67.05	1777	84.10	564	108.30	288
42.10	3003	68.10	474	85.10	2413	109.10	1227
43.10	347	69.10	602	86.80	271	110.20	447
45.00	98	70.15	1227	93.05	2434	113.85	307
45.40	778	76.10	2158	93.95	1279	117.00	614
49.95	454	77.10	507	96.10	1842	118.75	895
53.55	724	79.15	656	99.10	348	120.15	268
56.10	130	80.20	720	102.00	336	121.10	2795
57.05	1505	81.10	1222	104.05	1569	122.10	743
58.05	634	82.05	504	106.15	870	123.10	849

#69: BSA STP 069
Full Spectrum # 69 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
124.10	248	141.15	402	162.10	1219	181.15	327
126.75	1177	141.95	709	163.05	653	182.00	44
128.05	151	143.10	56	164.00	109	187.05	645
128.95	521	147.05	1098	167.05	1702	189.15	768
131.05	10	149.00	96616	168.05	122	193.05	458
131.45	715	150.00	8668	169.15	83	194.15	304
132.00	213	151.00	1367	171.95	571	197.10	572
133.10	473	152.05	1384	175.10	534	201.85	305
134.05	1559	153.20	1590	176.10	793	204.15	434
139.15	352	153.80	252	177.10	1128	206.20	562
140.15	55	155.40	1545	178.05	453	207.05	2864

#69: BSA STP 069

Full Spectrum # 69 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
208.25	1283	230.40	300	252.10	724	263.10	543
209.05	1977	232.00	357	252.85	407	265.20	8127
212.05	753	232.80	319	253.15	1760	266.20	440
215.10	476	240.90	300	253.65	262	267.05	356
218.20	23	242.25	347	254.05	291	267.35	355
219.05	375	243.00	449	257.15	933	268.35	325
224.80	355	245.00	423	258.35	541	268.95	255
225.10	888	245.25	727	260.15	47	271.30	587
227.20	44	247.15	1917	261.10	213	272.30	187
227.90	569	248.15	288	261.45	441	276.25	312
229.10	325	249.10	604	262.20	637	278.05	1032

#69: BSA STP 069

Full Spectrum # 69 from C:\DATABASE\BSA_STP.L

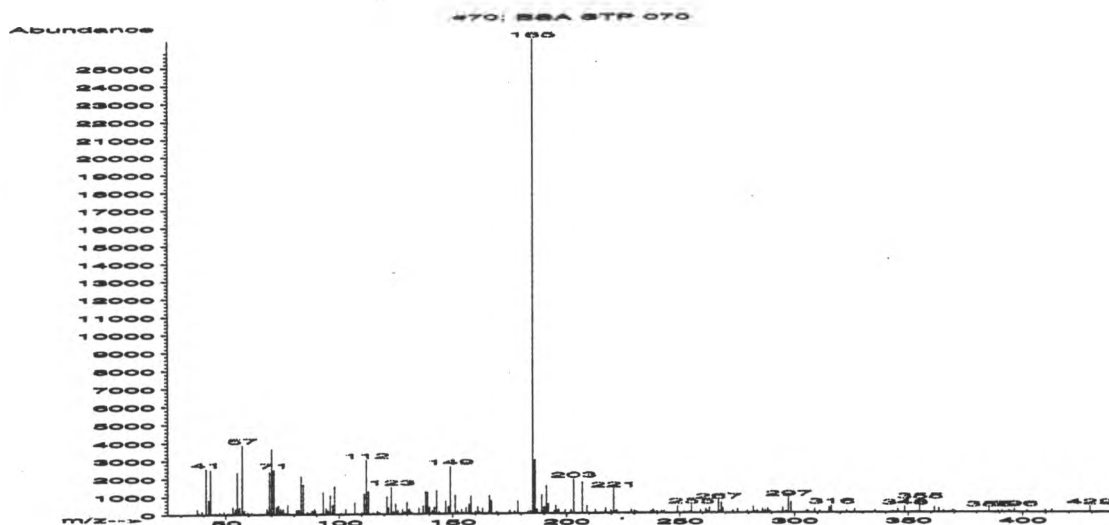
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
279.10	448	293.15	10395	319.45	351	356.30	304
280.40	341	294.10	2594	320.30	716	358.30	318
283.20	509	296.80	392	322.40	777	362.30	299
284.10	121	297.30	260	326.15	384	363.30	339
286.15	621	305.15	338	335.60	329	370.50	1045
286.90	298	309.15	285	336.40	387	371.40	1067
288.05	177	312.25	279	340.90	317	372.15	13
289.05	832	313.25	478	344.00	424	374.35	474
290.10	43	314.05	408	347.20	255	376.25	551
291.20	279	317.15	281	348.00	569	382.25	341
292.20	544	318.85	415	352.50	59	383.45	275

#69: BSA STP 069

Full Spectrum # 69 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
390.55	269						

BSA STP 070



#70: BSA STP 070
Full Spectrum # 70 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
37.20	304	53.05	414	61.40	89	74.35	157
37.90	73	53.80	96	65.30	47	74.80	19
39.15	75	54.15	280	67.85	315	75.10	314
39.40	172	55.10	2342	68.15	166	76.00	81
41.05	2546	56.05	402	69.10	2367	77.05	548
42.15	802	57.10	3875	70.10	3674	78.05	10
43.05	2501	57.85	87	71.10	2480	81.10	252
45.10	69	58.10	220	72.15	393	82.10	278
47.20	129	59.60	103	72.45	121	83.05	2136
49.10	136	60.00	48	73.05	499	84.10	1655
51.00	80	60.90	17	73.95	303	85.70	135

#70: BSA STP 070
Full Spectrum # 70 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
87.00	77	100.90	69	121.15	978	131.65	122
88.00	214	103.05	282	121.90	358	132.15	40
88.95	306	107.00	660	123.10	1522	135.25	335
89.50	192	108.20	41	124.05	147	137.10	464
91.95	26	110.10	95	125.10	577	138.20	1251
93.00	1233	111.15	1138	126.15	209	138.65	176
94.20	341	112.05	3033	128.05	274	139.15	1203
95.15	214	113.10	1257	128.75	14	139.65	304
96.15	1064	115.05	44	129.10	130	140.00	381
97.15	533	117.00	188	130.00	663	141.20	185
98.10	1556	117.95	88	131.05	267	142.10	396

#70: BSA STP 070
Full Spectrum # 70 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
143.00	1305	154.85	69	167.05	724	186.10	3009
144.15	133	156.00	369	169.30	128	187.00	232
147.05	731	156.95	51	169.90	59	189.10	1030
148.15	414	157.15	540	175.00	184	190.10	385
149.00	2645	158.10	992	177.05	130	190.50	57
149.95	21	160.10	121	177.75	42	191.05	1547
151.15	1037	161.05	404	178.60	697	191.90	539
152.15	169	161.85	92	183.10	127	194.40	141
152.65	49	163.10	314	184.05	163	195.15	453
153.10	16	165.80	121	185.05	26472	196.05	189
153.90	255	166.10	1006	185.90	531	196.35	214

#70: BSA STP 070
Full Spectrum # 70 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
199.05	70	217.10	105	237.40	135	259.15	159
199.35	194	217.50	292	238.15	210	261.45	230
201.05	1	219.95	154	238.60	118	262.05	100
201.45	46	221.05	1351	239.80	111	263.10	300
201.90	202	222.00	139	242.05	129	265.20	52
203.10	1901	222.40	157	243.10	140	267.05	679
207.05	1762	228.65	195	247.30	2	267.85	105
208.95	416	230.10	136	249.10	377	268.30	580
212.80	207	231.05	82	252.05	71	268.85	282
213.15	95	233.20	29	254.10	87	273.20	142
215.15	28	237.05	77	255.10	423	275.20	234

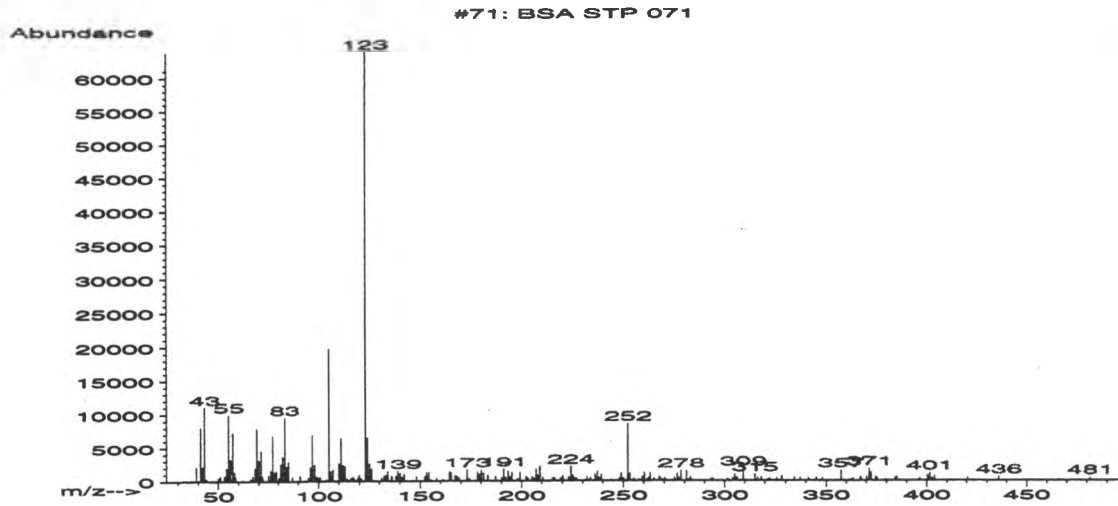
#70: BSA STP 070
Full Spectrum # 70 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
279.50	121	294.95	284	316.15	389	363.40	227
281.05	37	295.30	29	320.50	52	365.40	113
282.00	366	296.35	101	322.75	134	368.35	62
282.65	91	297.30	824	326.35	214	369.45	143
283.80	128	298.40	585	335.25	134	370.35	66
286.05	232	305.05	31	343.20	83	385.35	210
287.15	157	305.35	126	345.40	189	389.45	117
288.20	248	305.95	86	348.40	326	391.15	116
288.90	113	308.85	219	353.00	60	394.25	100
289.20	83	311.10	108	355.05	666	396.35	216
293.10	35	315.20	299	361.50	302	402.10	127

#70: BSA STP 070
Full Spectrum # 70 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
409.80	118						
412.50	166						
429.20	343						

BSA STP 071



#71: BSA STP 071

Full Spectrum # 71 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.05	2113	56.05	3232	72.10	346	85.10	2872
41.10	7999	57.10	7229	75.00	866	87.10	552
42.10	2092	58.05	1343	76.10	1549	91.00	761
43.10	11036	58.55	547	77.00	6772	94.05	50
44.00	307	66.05	333	78.00	1389	95.05	483
50.05	458	67.05	695	79.05	1481	96.15	2034
51.00	689	68.10	2022	80.30	451	97.10	6886
53.05	760	69.05	7893	81.10	2546	98.10	2440
53.35	574	70.10	3162	82.05	3666	99.15	651
54.05	1929	71.10	4554	83.10	9504	100.00	479
55.05	9915	71.85	676	84.05	2152	100.30	400

#71: BSA STP 071

Full Spectrum # 71 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
100.90	586	113.05	2208	125.10	2616	141.15	561
102.85	106	114.05	347	126.10	1874	142.05	940
103.95	226	115.85	358	127.10	45	146.15	130
105.10	19712	116.75	552	131.05	421	148.20	664
106.00	1474	117.05	482	132.25	736	152.15	650
107.10	1672	117.55	371	133.10	881	153.10	1298
108.05	21	119.25	403	134.10	1429	154.00	156
109.10	39	119.90	860	136.05	730	154.25	1324
110.15	2638	121.05	370	138.10	736	155.05	244
111.15	6434	123.05	63704	139.10	1465	158.10	404
112.05	2335	124.05	6513	140.15	1125	161.15	257

#71: BSA STP 071

Full Spectrum # 71 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
164.20	1397	181.20	1121	202.25	609	219.05	399
165.10	1230	183.20	816	203.10	386	220.15	783
167.10	770	187.10	633	204.20	15	223.10	500
168.20	676	190.20	422	205.15	565	224.15	2130
169.15	385	191.10	1745	206.15	339	225.10	806
173.05	1659	191.85	509	207.05	1735	226.10	372
174.25	330	193.10	1417	208.05	872	227.05	334
178.15	1361	194.15	592	209.00	2124	231.20	18
179.15	1019	195.15	1216	210.40	484	232.20	608
180.10	1579	198.05	323	215.15	413	233.70	430
181.05	8	199.25	1231	216.20	373	236.15	962

#71: BSA STP 071

Full Spectrum # 71 from C:\DATABASE\BSA_STP.L

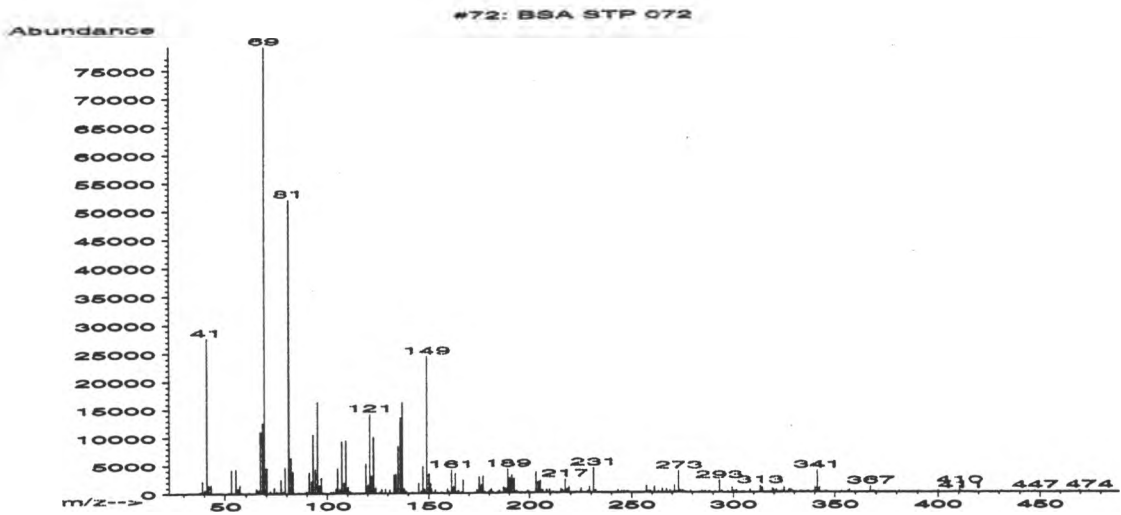
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
237.20	1427	258.05	121	275.15	476	297.10	150
238.00	401	259.25	596	276.35	1045	301.40	333
239.15	938	260.25	1232	277.25	439	302.20	175
244.10	179	261.90	257	278.25	1473	304.25	366
248.10	425	262.55	426	281.05	1437	305.20	928
249.10	1155	263.20	1078	282.05	173	306.25	476
250.15	375	264.85	340	283.00	542	309.25	1765
252.25	8552	267.65	619	283.95	94	315.00	946
253.20	1049	268.05	394	293.20	311	316.35	422
255.10	291	269.15	101	294.30	380	317.35	90
257.15	178	270.35	364	295.35	8	318.25	512

#71: BSA STP 071

Full Spectrum # 71 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
321.30	182	362.25	187	385.15	581		
322.45	334	363.30	340	396.45	384		
325.95	365	367.00	554	400.30	818		
328.25	709	367.25	420	401.40	1101		
334.35	492	370.20	611	402.50	378		
337.20	418	371.40	1794	403.80	604		
341.30	394	372.30	1236	420.50	411		
345.20	482	374.55	551	435.95	564		
348.10	369	375.25	447	481.60	428		
355.10	33	379.30	160				
357.40	1504	384.25	449				

BSA STP 072



#72: BSA STP 072
Full Spectrum # 72 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
37.50	184	56.15	855	73.75	1069	84.40	27
38.25	270	57.10	1452	75.05	285	86.10	87
39.00	2170	58.05	163	76.25	174	89.00	177
40.15	669	61.25	186	77.00	2477	89.80	344
41.10	27696	65.15	867	77.95	224	90.30	185
42.10	1428	66.00	564	78.25	326	91.05	3757
43.10	1508	67.00	11097	78.85	237	92.15	2169
51.95	183	68.15	12605	79.10	4654	93.05	10533
53.10	4200	69.10	79240	81.10	52040	94.05	4290
54.15	8	70.10	4544	82.05	6371	95.15	16366
55.10	4304	71.95	400	83.05	3881	96.10	1441

#72: BSA STP 072
Full Spectrum # 72 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
97.10	2785	110.15	1166	127.05	783	142.10	163
98.10	127	111.15	368	128.90	751	145.00	1830
101.80	274	111.70	203	129.15	81	146.30	428
102.90	276	119.10	5284	131.10	637	147.05	4823
104.15	826	120.10	1484	133.05	3321	147.95	734
105.05	4406	121.10	14211	134.05	3368	149.05	24432
106.10	759	122.10	3095	135.10	8462	150.05	3470
107.10	9351	123.05	10090	136.20	13574	150.95	1743
108.10	1927	124.05	1009	137.15	16248	151.15	832
108.40	774	125.05	31	138.10	838	152.00	130
109.10	9495	126.25	219	139.10	343	153.05	564

#72: BSA STP 072

Full Spectrum # 72 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
154.15	108	166.20	234	179.00	123	192.20	2543
156.10	270	167.05	2332	180.30	385	193.05	325
156.95	83	173.10	74	181.05	744	193.45	380
159.10	816	173.95	644	182.00	166	194.20	111
159.90	279	174.30	291	184.25	201	196.15	147
161.15	4177	174.70	384	185.00	476	198.75	232
162.10	1187	175.05	2887	187.15	1086	199.15	393
163.10	3498	175.25	1235	188.15	810	199.85	172
164.10	422	176.15	1586	189.15	4252	203.10	3684
164.70	450	177.00	3023	190.15	2618	204.20	1942
165.15	62	177.90	222	191.05	3176	205.20	2152

#72: BSA STP 072

Full Spectrum # 72 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
206.20	515	222.70	190	246.15	280	265.05	699
208.30	605	224.70	393	247.25	188	267.10	628
209.70	596	225.00	841	248.05	266	268.05	8
211.30	210	228.20	351	249.05	159	268.90	441
215.10	443	229.15	1058	256.10	110	269.90	198
215.25	689	230.05	82	257.20	1229	271.15	1354
216.10	530	231.25	4450	258.25	300	272.10	236
217.25	2379	232.20	427	259.20	323	273.20	3841
218.05	235	235.15	182	260.15	45	274.10	430
218.25	707	243.15	495	261.20	1032	274.40	286
219.25	1065	245.05	263	263.25	232	275.30	422

#72: BSA STP 072

Full Spectrum # 72 from C:\DATABASE\BSA_STP.L

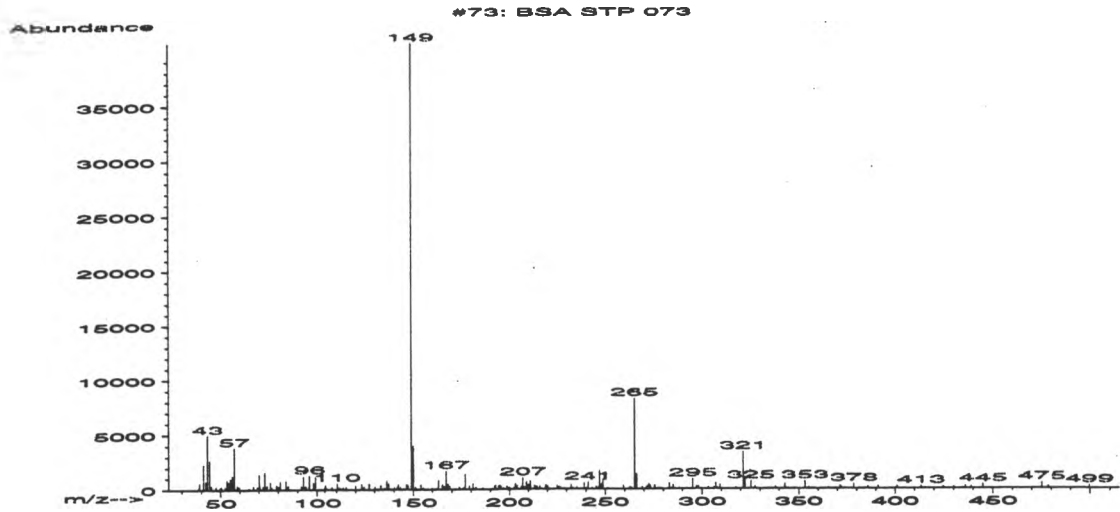
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
276.30	201	294.80	174	320.00	385	337.05	141
279.20	335	297.05	182	321.20	485	339.30	153
282.00	27	297.40	211	323.85	247	340.25	876
284.50	281	299.25	943	325.10	852	341.25	3871
285.60	187	300.30	321	326.90	87	342.10	221
286.20	242	301.35	424	327.35	516	342.35	811
288.10	171	305.05	198	327.85	220	345.20	184
288.40	242	308.15	513	328.35	414	345.80	186
291.10	169	313.15	1178	329.35	190	353.20	245
293.15	2123	314.20	874	333.25	223	356.50	167
294.20	375	319.40	699	336.20	199	357.20	515

#72: BSA STP 072

Full Spectrum # 72 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
367.35	1085	431.05	202				
368.45	174	447.45	201				
369.15	172	469.40	199				
371.45	167	474.20	262				
381.15	221						
390.35	211						
400.00	249						
403.35	84						
408.10	197						
410.45	1140						
411.40	222						

BSA STP 073



#73: BSA STP 073

Full Spectrum # 73 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
38.60	199	50.35	284	67.10	298	79.85	199
39.00	561	52.35	176	69.10	253	80.10	275
40.25	51	53.20	857	70.10	1391	81.10	754
41.10	2305	54.10	713	70.45	390	84.05	799
42.15	749	55.10	979	72.15	319	85.10	327
43.10	4973	56.10	1242	73.05	1576	92.00	313
44.15	2661	57.10	3846	74.20	358	93.05	1188
45.00	330	58.05	56	76.05	676	94.00	292
47.60	256	58.75	368	76.45	187	94.50	178
49.75	195	59.65	232	77.05	132	96.00	1308
50.05	66	64.90	116	79.15	438	98.15	645

#73: BSA STP 073

Full Spectrum # 73 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
99.10	1163	113.45	227	133.10	420	147.10	388
101.00	36	115.00	238	135.10	129	149.00	40720
104.00	235	117.70	53	136.15	818	150.00	3970
104.25	415	119.95	376	137.15	554	151.05	230
104.65	174	123.10	508	138.00	65	152.15	40
105.00	48	124.00	103	139.15	28	154.00	456
107.00	77	124.30	258	140.15	184	155.20	171
107.70	210	126.15	26	141.45	175	157.95	9
110.25	594	127.10	557	142.10	455	159.80	116
111.15	203	130.15	236	143.25	182	161.05	18
112.10	154	132.00	45	146.45	489	162.30	108

#73: BSA STP 073

Full Spectrum # 73 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
163.05	868	181.10	556	198.65	320	210.30	414
165.05	440	182.55	184	199.05	148	211.00	762
166.10	313	183.00	16	200.05	184	213.15	352
166.40	185	186.25	173	202.25	198	214.30	265
167.05	1699	191.05	67	203.05	559	216.10	285
168.05	506	192.20	300	204.05	377	217.10	8
168.85	310	192.85	383	206.15	263	219.00	212
174.10	225	194.35	342	207.05	1078	219.25	428
176.10	146	195.20	415	208.10	222	220.00	302
177.10	1407	195.95	216	209.05	699	222.00	11
179.25	326	197.15	97	210.05	461	225.10	363

#73: BSA STP 073

Full Spectrum # 73 from C:\DATABASE\BSA_STP.L

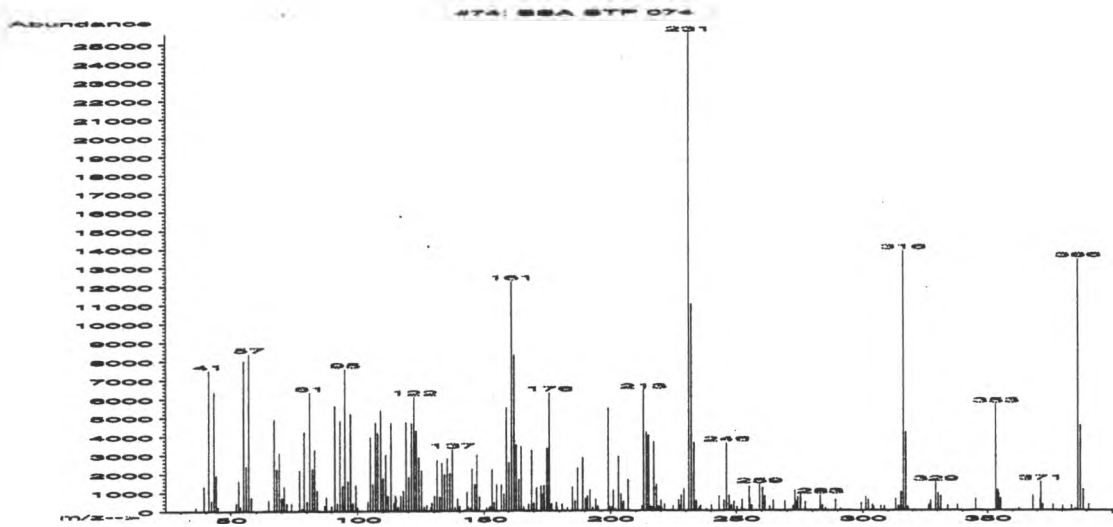
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
226.00	224	243.15	124	266.10	1389	285.20	357
227.00	146	245.10	256	268.95	187	295.20	933
228.95	103	246.15	171	271.15	193	297.20	281
232.15	427	247.00	1701	271.90	277	298.20	237
233.15	118	248.00	489	272.50	478	299.25	79
235.30	198	248.90	891	273.20	332	303.30	199
237.25	76	251.20	103	275.40	373	306.20	157
238.95	585	259.35	340	278.05	93	307.20	564
240.15	100	262.55	195	279.05	94	307.80	99
240.75	168	263.25	190	283.15	531	309.25	386
241.15	662	265.15	8294	284.10	87	317.45	175

#73: BSA STP 073

Full Spectrum # 73 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
321.20	3395	378.60	429	478.40	224		
322.20	848	385.95	230	499.55	296		
325.20	695	391.15	273				
327.40	230	401.00	251				
338.00	230	413.30	236				
343.00	457	424.60	201				
353.20	706	430.10	201				
355.15	147	435.95	245				
365.35	87	439.05	206				
371.45	265	444.95	394				
372.25	170	475.10	547				

BSA STP 074



#74: BSA STP 074

Full Spectrum # 74 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.00	203	56.05	2405	77.15	2188	91.05	5638
39.15	1332	57.10	8371	78.20	126	92.10	432
41.05	7502	58.10	733	79.05	4240	93.05	4830
42.10	567	64.95	585	80.10	511	94.15	1356
43.10	6365	67.10	4899	81.15	6326	95.05	7571
44.05	1924	68.05	2238	82.15	2252	96.10	1620
44.95	218	69.10	3089	83.10	3279	97.10	5191
52.15	424	70.10	700	84.15	1123	98.05	428
53.10	1631	71.10	1309	87.00	295	99.15	1390
53.95	240	72.05	416	87.70	753	100.00	207
55.05	8015	73.95	416	89.70	272	104.05	507

#74: BSA STP 074

Full Spectrum # 74 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
105.05	3975	115.10	721	126.05	222	137.05	3289
106.10	1453	116.00	211	127.10	316	138.15	181
107.15	4719	117.00	821	128.65	208	139.15	672
108.10	4159	118.05	1108	129.05	445	140.05	245
109.15	5393	119.10	4745	130.10	828	142.05	77
110.15	1782	120.10	1823	131.05	2737	143.00	1024
111.10	3011	121.05	4664	132.15	773	143.35	231
112.05	819	122.10	6103	133.05	2575	144.20	165
113.10	4704	123.05	4280	134.05	1975	145.05	2267
114.25	448	124.10	2869	135.10	2820	146.15	1430
114.80	837	125.05	2160	136.10	2011	147.10	3013

#74: BSA STP 074

Full Spectrum # 74 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
148.05	771	161.10	12241	173.15	931	186.05	525
151.10	174	162.15	8315	174.05	1364	187.15	2297
152.00	144	163.10	3526	174.25	601	189.15	2844
152.40	242	164.10	1694	175.20	3352	190.15	670
153.15	2232	165.10	3432	176.10	6294	191.00	799
154.05	468	166.15	196	177.00	379	192.05	1118
155.15	1436	168.10	369	178.75	443	193.00	165
157.10	1408	169.25	3242	179.05	211	194.15	636
158.05	909	170.10	414	181.10	349	195.10	236
159.10	5529	171.10	1238	183.15	150	199.15	5495
160.15	2577	172.90	1342	185.05	1285	199.85	227

#74: BSA STP 074

Full Spectrum # 74 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
200.75	207	215.20	4043	224.90	252	238.15	104
201.15	1107	215.85	219	227.10	586	240.05	296
202.10	73	216.40	205	227.40	262	243.20	781
203.20	2898	216.65	29	228.10	842	245.15	543
204.25	899	217.15	3676	229.25	1166	246.10	3602
204.85	350	217.95	39	231.15	25520	247.20	817
205.20	487	218.25	1391	232.15	11026	248.05	290
207.05	1674	219.10	235	233.20	3633	249.00	498
212.50	261	220.00	569	234.10	534	250.25	203
213.15	6429	220.30	161	235.20	160	251.95	161
214.20	4206	221.40	332	235.70	260	252.25	596

#74: BSA STP 074

Full Spectrum # 74 from C:\DATABASE\BSA_STP.L

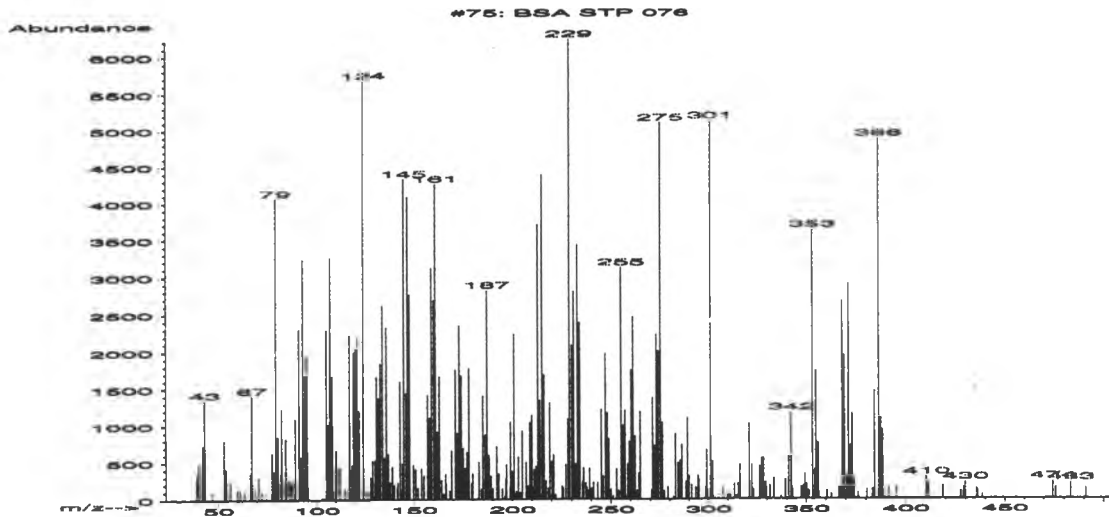
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
253.15	41	273.15	1059	301.20	735	317.30	4169
255.10	1316	273.45	507	302.20	558	318.15	203
255.35	646	274.25	727	303.85	307	326.45	302
256.15	265	275.25	842	304.35	205	326.85	245
259.15	1386	277.25	458	307.15	230	327.25	523
260.30	1221	283.10	809	308.55	231	329.30	1491
261.25	775	284.00	292	313.15	628	330.35	923
263.15	221	285.15	129	314.25	239	331.35	797
264.55	554	289.15	579	315.00	216	334.15	265
269.15	490	291.20	88	315.30	992	338.00	298
272.30	242	299.30	429	316.30	13851	345.40	626

#74: BSA STP 074

Full Spectrum # 74 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
353.30	5646	383.85	269				
354.15	1105	385.40	115				
354.55	920	386.35	13412				
355.25	652	387.40	4535				
362.55	129	388.55	1110				
368.25	798	390.75	322				
371.20	587						
371.40	1528						
372.15	315						
376.25	317						
380.25	258						

BSA STP 076



#75: BSA STP 076

Full Spectrum # 75 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
38.95	327	61.15	127	79.05	4068	92.05	572
39.15	28	63.35	111	80.20	853	93.05	3234
40.00	482	66.45	350	81.80	357	94.10	1690
42.15	732	67.10	1407	82.05	1226	95.05	1950
43.10	1350	68.35	169	84.10	831	96.00	164
46.95	93	70.45	310	86.15	262	102.70	53
53.05	810	72.15	111	86.45	106	104.15	65
53.95	415	74.35	67	87.05	224	105.05	2300
56.10	42	77.25	643	88.80	77	106.10	1021
56.35	242	77.85	301	89.10	1101	107.05	3261
59.85	141	78.20	376	91.05	2308	108.15	1670

#75: BSA STP 076

Full Spectrum # 75 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
109.10	111	124.10	5671	136.10	2326	146.15	1447
110.10	673	126.35	111	137.10	621	147.05	4083
112.05	437	128.00	302	138.10	234	148.00	2761
114.55	153	128.25	142	139.10	445	150.00	471
116.95	2229	129.00	532	140.15	197	151.05	410
118.05	463	130.15	530	141.55	161	152.15	154
118.55	357	131.00	1664	141.95	227	154.10	421
119.10	2000	132.00	1385	143.05	1599	155.20	320
120.05	2051	133.05	1842	143.75	124	157.10	1420
121.10	2195	134.10	2623	144.15	489	158.05	1108
122.10	1206	135.10	568	145.10	4328	159.05	3116

#75: BSA STP 076

Full Spectrum # 75 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
160.15	2689	171.10	1761	182.70	24	194.85	144
161.10	4258	172.10	902	183.15	510	195.10	12
162.10	922	173.15	2348	184.15	137	196.05	45
162.40	159	174.15	1676	185.10	1407	196.65	279
163.05	1668	175.00	696	186.15	877	197.15	474
164.15	262	175.45	154	187.15	2819	198.95	165
165.15	75	176.10	424	188.10	601	199.15	1047
166.10	338	177.05	640	189.10	314	200.10	379
166.40	209	178.00	1775	190.05	149	200.40	286
168.25	116	179.25	216	192.05	718	201.05	2237
169.15	664	180.05	349	193.05	347	201.90	9

#75: BSA STP 076

Full Spectrum # 75 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
202.20	107	212.05	446	220.70	158	233.20	3425
203.15	573	213.15	3704	221.10	604	234.15	2383
203.80	64	214.15	1351	222.00	58	235.40	245
204.10	95	215.15	4383	225.10	179	236.05	422
205.15	927	216.05	354	225.90	145	237.30	218
207.05	502	216.25	1690	227.15	468	237.95	154
208.05	182	217.10	248	228.25	1089	238.50	114
209.00	1045	218.40	149	229.15	6212	239.20	416
210.00	1142	218.85	66	230.20	2085	240.25	145
210.85	165	219.15	1308	231.15	2803	241.10	219
211.15	404	220.20	514	232.20	480	243.25	223

#75: BSA STP 076

Full Spectrum # 75 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
245.15	1220	257.15	1204	264.90	1189	282.00	40
246.10	311	258.20	34	270.65	124	283.00	883
247.20	1974	258.40	478	271.15	1381	284.20	497
248.25	1171	259.25	785	272.15	726	284.75	65
248.95	818	260.10	782	272.90	30	285.20	527
250.00	131	260.30	1750	273.20	2230	285.60	216
251.05	42	261.20	2458	274.20	2007	286.20	739
253.00	410	262.20	857	275.25	5091	288.35	240
254.05	116	263.35	120	276.25	1039	289.15	1102
255.20	3121	263.90	83	277.30	114	289.90	311
256.25	1005	264.25	352	279.05	163	291.30	192

#75: BSA STP 076

Full Spectrum # 75 from C:\DATABASE\BSA_STP.L

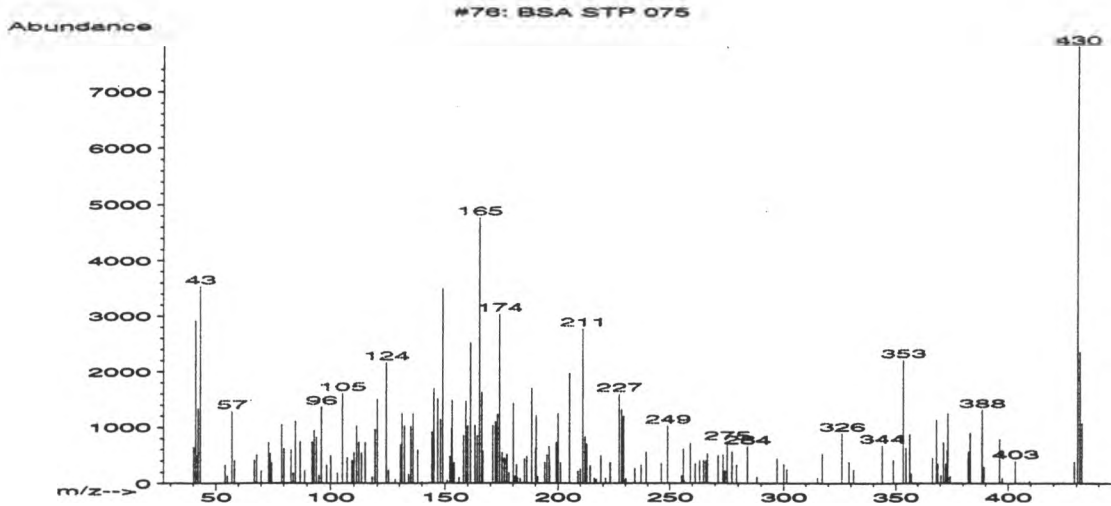
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
293.40	161	305.35	54	323.05	119	341.05	592
294.50	319	307.55	150	326.20	444	342.40	1172
295.10	271	310.10	57	327.05	77	342.90	158
298.20	147	311.10	56	327.40	552	343.25	14
298.55	93	313.25	199	328.20	559	347.45	167
298.90	355	314.35	44	329.25	219	348.50	176
299.20	664	315.25	212	329.70	152	349.30	339
300.35	126	316.25	468	331.40	180	350.30	200
301.25	5114	320.80	61	333.30	285	351.40	115
302.25	515	321.05	1029	337.20	37	353.30	3624
303.20	37	322.20	462	339.20	263	354.40	398

#75: BSA STP 076

Full Spectrum # 75 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
354.75	39	370.40	302	386.35	4870	429.90	227
355.15	1748	371.05	48	387.45	1103	435.55	139
355.95	521	371.35	2894	388.35	934	435.95	111
356.25	764	372.20	725	389.45	116	438.45	58
357.05	81	372.95	126	391.55	155	474.50	236
360.40	111	373.25	1158	395.35	155	475.90	152
362.75	64	374.30	264	410.30	299	483.40	217
366.50	147	376.10	87	411.30	212	491.00	142
367.10	174	380.55	126	418.55	178		
368.30	2669	383.35	134	427.50	112		
369.30	1946	384.35	1459	429.05	150		

BSA STP 075



#76: BSA STP 075

Full Spectrum # 76 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
40.10	651	70.10	228	92.10	749	109.10	414
41.05	2920	73.25	736	93.05	945	110.05	551
41.90	504	73.95	532	93.95	824	111.15	1024
42.15	1335	74.75	363	95.10	148	112.15	737
43.10	3535	79.10	1049	96.05	1366	113.20	537
54.05	333	80.10	621	98.20	334	114.80	729
55.10	127	83.05	600	100.10	499	117.00	6
57.05	1289	84.10	187	102.95	193	117.95	110
58.15	406	85.05	1107	105.05	1610	119.05	968
67.10	412	87.00	747	105.95	4	120.05	1505
68.05	516	89.00	236	107.15	459	124.10	2166

#76: BSA STP 075

Full Spectrum # 76 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
125.10	234	144.35	927	158.10	849	173.05	1237
128.05	72	145.20	1693	159.15	1473	174.05	3037
130.45	688	147.00	1512	159.95	1023	175.10	543
131.05	1255	148.10	1146	161.10	2523	176.15	449
132.20	1023	149.05	3501	163.10	1033	177.05	508
134.10	165	151.05	63	164.10	849	178.05	188
135.10	1018	152.15	479	165.10	4766	180.10	1438
136.10	1250	152.90	987	166.10	1630	181.00	129
138.15	594	153.15	1482	166.70	574	181.45	335
140.15	30	154.00	372	171.00	1026	181.95	93
143.10	25	156.10	105	172.10	1098	183.10	81

#76: BSA STP 075

Full Spectrum # 76 from C:\DATABASE\BSA_STP.L

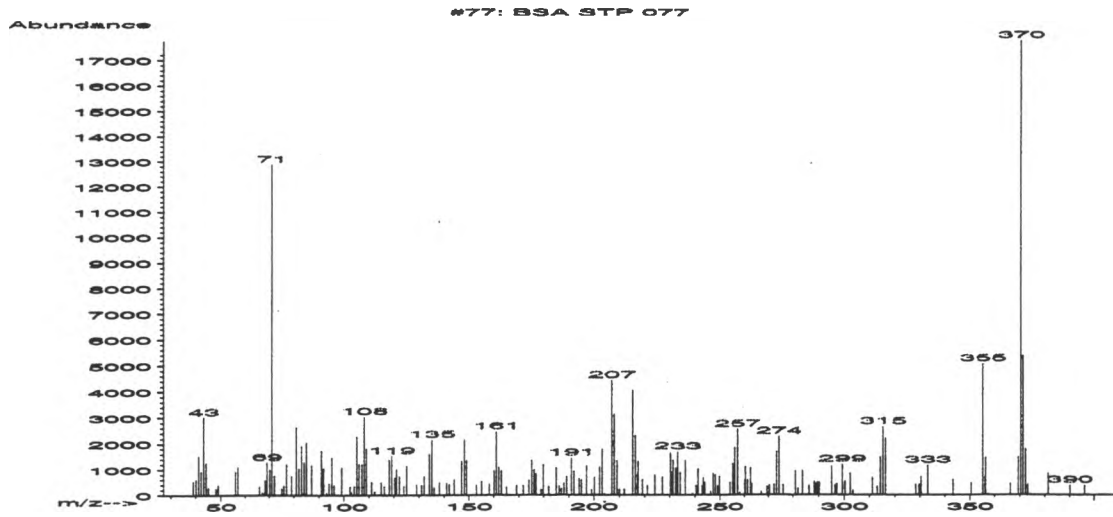
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
185.05	437	199.75	370	217.10	72	246.10	359
186.20	479	200.05	1256	219.10	494	249.05	1025
188.25	1701	201.15	365	221.10	96	255.25	141
190.05	622	205.20	1974	223.10	372	255.95	608
190.35	1208	208.95	223	227.15	1598	256.25	56
191.05	119	209.95	255	228.20	1319	259.15	719
194.05	380	211.10	2777	229.10	1203	261.20	351
195.15	510	212.15	835	230.10	89	263.25	405
196.05	664	212.80	703	234.20	274	265.05	405
196.35	409	214.35	322	237.00	334	266.05	400
199.15	732	216.15	96	239.30	557	266.65	524

#76: BSA STP 075

Full Spectrum # 76 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
271.25	499	315.25	102	366.50	451	383.20	894
273.40	509	317.25	528	368.35	1134	388.40	1315
274.30	225	326.15	891	368.85	347	389.30	293
275.30	729	329.25	380	370.25	141	396.25	785
277.40	562	331.25	242	371.35	722	397.35	91
279.40	334	344.00	672	372.45	353	403.10	400
284.10	658	348.90	418	373.05	590	409.50	45
288.20	110	353.35	2210	373.35	1256	429.10	385
297.10	438	354.60	630	374.35	117	430.45	7810
300.10	340	356.25	874	382.25	540	431.40	2361
301.40	251	356.90	176	382.55	560	432.45	1073

BSA STP 077



#77: BSA STP 077

Full Spectrum # 77 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.10	542	65.95	339	77.05	1207	93.05	89
40.10	613	67.10	107	79.05	755	94.05	466
41.10	1531	67.95	93	81.10	2636	95.15	1462
42.10	921	68.25	599	82.05	1049	96.05	396
43.10	3012	69.05	1283	83.05	1920	99.10	1080
44.10	1268	70.05	85	83.95	126	102.40	343
45.00	289	70.25	1002	84.15	1281	103.05	112
48.05	254	71.10	12878	85.05	2057	104.10	359
49.00	389	72.10	771	87.15	1170	105.10	2272
56.10	922	75.05	267	91.10	1743	106.00	1224
57.10	1102	75.95	374	91.90	1066	107.15	1217

#77: BSA STP 077

Full Spectrum # 77 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
108.15	3045	123.95	358	144.10	617	165.10	314
109.05	1821	125.05	1151	147.00	1329	169.15	377
111.10	515	129.15	423	148.15	2155	171.90	395
112.15	139	131.00	393	149.00	1335	174.05	593
114.75	493	132.00	751	153.05	392	175.20	1364
116.05	356	134.10	1601	155.10	546	176.10	1000
117.95	1373	135.10	2165	158.20	436	176.95	849
119.10	1536	136.10	295	160.15	952	179.00	231
120.35	696	138.15	497	161.10	2462	179.80	1197
121.00	1006	141.10	471	162.10	1088	182.05	347
122.10	746	142.05	417	163.10	948	185.05	1061

#77: BSA STP 077

Full Spectrum # 77 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
186.10	350	202.20	1099	217.40	1299	236.10	1350
187.10	255	203.20	1785	219.15	610	239.10	64
188.15	483	204.25	47	221.10	372	240.35	376
189.15	738	207.05	4442	224.00	792	241.15	1026
191.00	1455	208.00	3132	227.00	722	242.85	367
192.10	938	209.05	1335	230.20	1640	243.25	681
194.15	648	209.95	233	230.90	882	244.05	504
195.10	593	211.95	238	231.20	1362	245.15	23
197.15	1144	215.20	4054	232.30	1050	246.15	147
199.10	216	216.20	2315	233.10	1696	247.25	845
200.05	697	217.10	859	234.10	889	248.10	794

#77: BSA STP 077

Full Spectrum # 77 from C:\DATABASE\BSA_STP.L

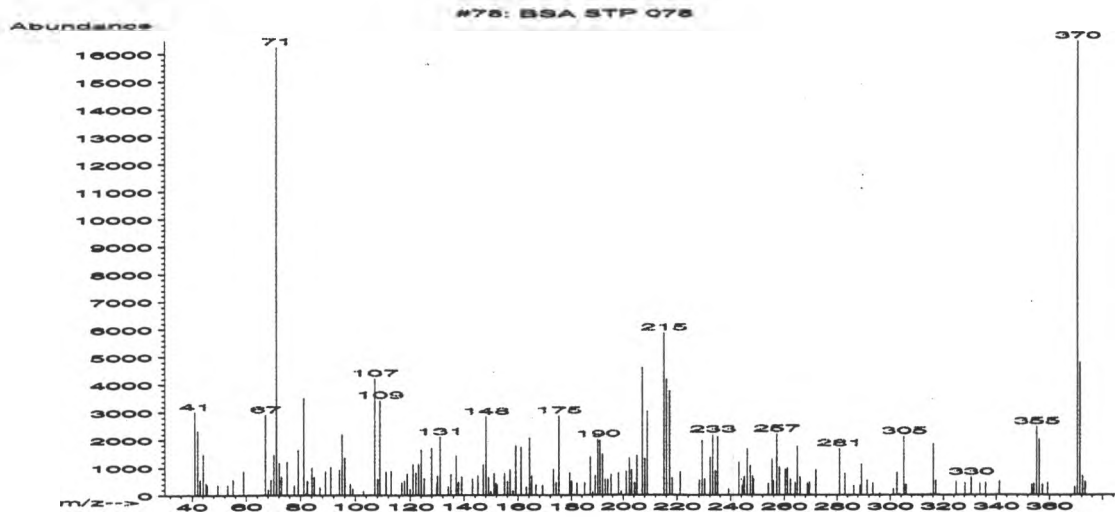
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
249.05	358	263.00	439	286.30	382	302.35	843
249.85	734	267.00	143	288.30	534	303.35	183
254.05	508	269.35	344	289.00	440	311.15	680
255.20	1220	270.35	404	289.50	504	313.10	339
256.05	1860	272.20	432	290.20	507	314.25	1494
257.15	2563	273.20	1711	295.15	1120	315.30	2657
258.10	103	274.30	2279	296.20	17	316.30	2204
260.05	581	276.00	400	296.40	391	328.25	430
260.35	1111	281.00	952	297.10	460	329.20	8
261.25	595	282.05	260	299.25	1205	329.55	426
262.40	1064	283.80	957	300.25	540	330.35	736

#77: BSA STP 077

Full Spectrum # 77 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
333.05	1169	372.30	1793				
343.20	600	373.25	413				
350.60	489	381.35	843				
355.25	5078	390.05	385				
356.05	690	396.05	383				
356.30	1466						
357.20	43						
366.30	473						
369.30	1489						
370.35	17736						
371.30	5374						

BSA STP 078



#78: BSA STP 078
Full Spectrum #78 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
41.05	3010	68.10	203	82.50	518	98.05	417
42.15	2339	69.10	564	83.10	30	99.05	231
43.05	555	70.10	1455	84.15	1007	102.95	146
44.05	1462	71.10	16259	85.05	656	107.10	4226
45.15	431	72.15	1168	87.05	280	108.10	589
45.70	369	73.05	671	89.05	876	109.05	3437
49.55	365	75.10	1222	91.00	1028	111.10	852
53.15	361	77.75	342	93.05	39	113.05	882
55.10	554	79.10	1625	94.10	916	116.95	454
59.00	865	81.15	3533	95.10	2219	117.95	531
67.05	2918	82.05	67	96.05	1361	119.00	781

#78: BSA STP 078
Full Spectrum # 78 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
120.05	219	135.05	761	151.80	418	166.70	361
121.10	1138	137.05	1416	152.30	372	169.05	340
122.15	818	137.85	467	155.10	792	173.15	943
123.10	1135	139.10	671	156.10	492	174.10	453
124.10	1648	143.10	590	157.10	933	175.15	2876
125.15	614	145.05	702	158.15	156	177.05	16
128.00	1715	147.05	1108	159.10	1790	179.25	821
129.85	401	148.10	2845	161.15	1731	180.00	506
130.15	698	149.10	653	163.05	311	181.05	33
131.05	2120	149.90	126	164.25	2079	182.05	436
134.10	311	151.10	800	165.15	701	185.05	442

#78: BSA STP 078

Full Spectrum # 78 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
187.15	1395	201.15	866	218.10	625	243.15	1195
188.15	123	202.30	1353	221.15	846	244.25	343
189.15	715	203.10	914	228.10	543	244.75	529
190.15	2019	204.25	447	229.15	1979	245.15	680
191.00	1983	205.10	1418	230.15	588	246.20	1692
191.95	1474	207.05	4621	232.15	1368	247.35	1079
193.05	564	208.05	1330	233.20	2187	248.25	688
194.05	562	209.00	3041	234.20	878	248.55	591
195.35	752	215.15	5862	235.10	2109	253.95	427
198.25	813	216.10	4194	237.05	8	255.45	1303
199.15	131	217.20	3775	239.20	218	255.95	503

#78: BSA STP 078

Full Spectrum # 78 from C:\DATABASE\BSA_STP.L

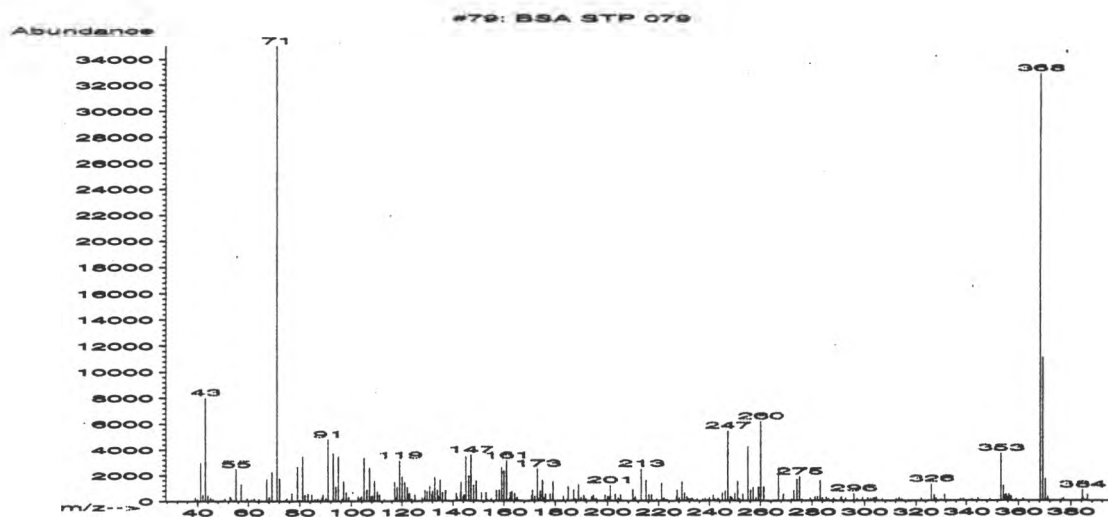
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
257.20	2213	272.05	912	303.30	37	340.95	191
258.25	1017	281.00	1685	305.05	2122	341.20	489
260.35	951	283.05	789	305.95	371	353.40	371
261.25	982	286.40	344	315.20	50	354.20	411
262.30	563	288.70	361	316.15	1854	355.20	2471
264.05	440	289.25	1133	317.15	512	356.20	2011
264.95	1754	291.25	537	324.95	498	357.40	362
266.05	660	293.50	450	328.25	434	359.30	430
268.75	423	296.15	74	330.55	654	369.35	295
269.10	313	301.20	226	333.85	424	370.35	16472
269.65	464	302.50	818	335.90	434	371.30	4778

#78: BSA STP 078

Full Spectrum # 78 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
372.35	696						
373.35	482						

BSA STP 079



#79: BSA STP 079
Full Spectrum # 79 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.10	275	54.15	18	71.05	35000	84.65	511
40.05	155	55.05	2471	72.05	1746	85.90	141
41.10	2957	57.05	1301	74.35	59	86.95	177
42.10	499	58.80	34	75.05	219	87.90	86
43.05	7993	59.45	180	77.05	605	88.60	289
44.05	440	61.15	129	79.10	2682	89.00	526
45.10	233	62.15	200	80.05	61	90.20	225
46.10	147	64.05	166	80.35	44	91.00	4777
50.65	196	67.05	1705	81.10	3448	93.05	3701
52.75	350	68.10	297	82.00	478	94.05	1113
53.05	227	69.10	2260	83.10	593	95.05	3436

#79: BSA STP 079
Full Spectrum # 79 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
96.40	176	107.10	2580	119.05	3130	129.10	819
97.10	1503	108.00	330	119.90	93	130.00	711
98.05	658	108.20	392	120.10	1886	131.05	1120
99.10	289	109.10	1551	121.05	1438	131.90	498
102.70	336	110.15	702	122.10	1025	132.15	757
103.10	59	111.10	491	122.85	544	133.05	1834
103.50	215	113.00	150	123.10	595	134.05	800
103.85	142	116.15	32	123.85	134	134.35	374
104.05	375	117.05	1466	125.15	458	135.10	1606
105.10	3348	117.90	292	128.00	241	136.05	636
106.05	875	118.10	1062	128.90	241	137.15	780

#79: BSA STP 079

Full Spectrum # 79 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
141.10	37	149.05	1541	162.05	142	173.70	150
141.30	569	151.15	642	162.45	634	174.25	751
141.65	299	152.80	54	163.10	706	175.15	1579
142.90	638	153.10	636	164.15	574	175.70	221
143.15	1440	153.40	128	165.00	220	176.20	520
144.00	325	155.10	168	165.30	266	178.00	540
144.25	477	157.10	801	166.05	3	179.10	1485
145.00	3408	158.15	806	170.85	418	183.10	343
146.15	1933	159.15	2568	171.15	829	184.75	123
147.05	3568	160.10	2321	172.10	331	185.05	1083
148.05	1214	161.10	3120	173.10	2492	186.20	77

#79: BSA STP 079

Full Spectrum # 79 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
187.10	837	199.15	431	215.10	1581	227.25	825
187.85	155	200.15	311	216.15	503	228.10	218
189.05	1242	200.95	300	217.15	481	229.10	1470
190.05	254	201.15	1200	219.15	152	230.15	608
191.05	411	203.05	518	220.10	18	231.10	323
191.70	146	204.15	213	221.10	1359	231.90	145
192.10	29	205.10	473	221.70	165	232.70	176
194.00	288	209.90	897	222.00	150	233.20	170
194.60	440	210.60	152	222.20	208	234.90	93
195.10	117	210.95	307	223.05	84	235.10	137
195.95	171	213.15	2483	227.00	337	237.20	109

#79: BSA STP 079

Full Spectrum # 79 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
238.30	191	248.30	342	258.25	228	275.20	1857
239.20	92	248.65	259	259.30	1061	276.10	127
240.00	234	249.05	221	260.20	6133	279.20	226
241.45	434	250.05	571	261.25	1048	281.05	285
241.95	144	251.10	1485	267.10	2551	282.05	304
243.25	203	251.75	136	268.55	51	283.10	1557
243.65	128	252.05	2	268.95	290	284.00	219
245.10	596	253.10	515	269.10	526	285.50	276
246.20	774	255.20	4194	272.20	150	286.30	150
247.25	5409	256.20	801	273.10	786	287.60	39
248.00	79	257.15	1027	274.25	1652	288.20	191

#79: BSA STP 079

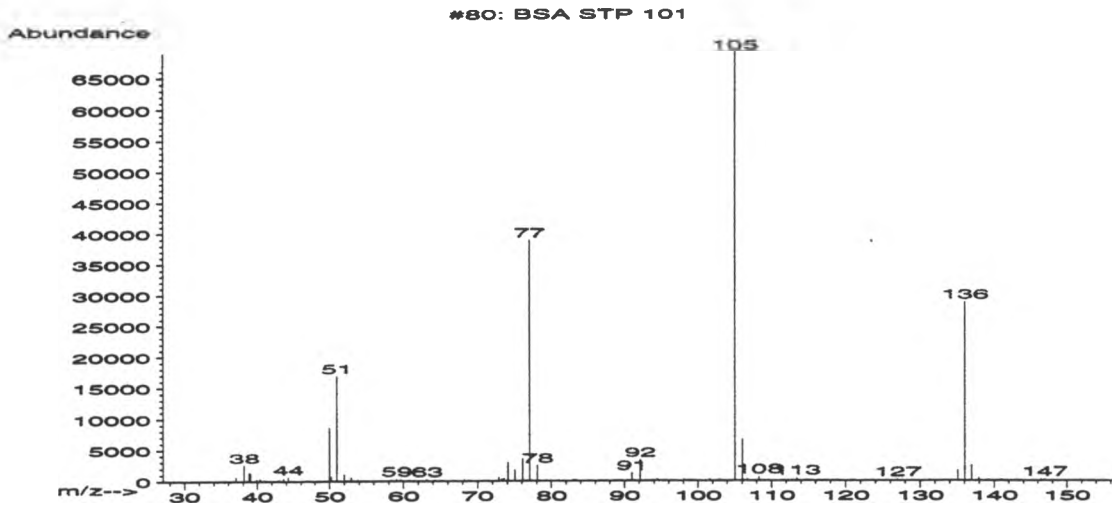
Full Spectrum # 79 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
290.90	243	306.95	165	331.40	466	356.40	483
291.20	307	312.25	162	337.70	133	357.15	330
292.80	190	313.45	250	338.90	140	359.10	176
295.85	543	314.10	17	342.10	106	361.80	172
297.10	159	314.40	148	344.50	215	368.30	32808
299.20	277	322.15	186	349.10	154	369.35	11045
301.25	211	325.00	66	353.30	3677	370.30	1712
302.40	157	326.25	1292	354.30	1151	371.35	289
303.40	219	327.30	432	355.00	478	376.45	127
303.85	193	328.05	181	355.40	461	377.05	226
304.55	284	330.25	127	355.65	261	384.05	175

#79: BSA STP 079
Full Spectrum # 79 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
384.30	825						
384.75	197						
385.40	39						
386.35	455						

BSA STP 101



#80: BSA STP 101

Full Spectrum # 80 from C:\DATABASE\BSA_STP.L

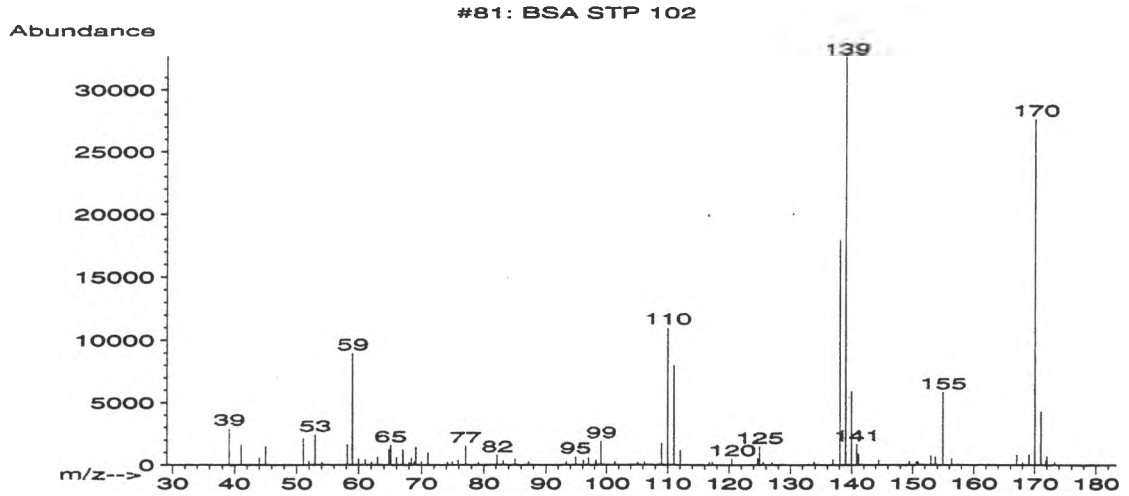
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
37.05	731	49.15	73	59.65	219	76.10	3518
38.15	2528	50.00	8544	60.75	173	77.05	38808
38.85	1366	50.25	736	63.15	295	78.10	2427
39.05	1291	51.00	16856	64.25	236	83.00	235
39.90	274	52.00	1098	65.05	190	83.30	226
40.40	363	52.95	566	68.25	196	91.00	1236
41.00	179	53.85	219	72.85	662	92.10	3332
43.00	276	55.20	35	73.25	345	93.80	173
43.60	439	55.85	43	73.55	410	94.40	257
44.25	667	58.45	215	74.10	2975	98.10	201
46.90	172	59.05	324	75.05	1705	101.60	301

#80: BSA STP 101

Full Spectrum # 80 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
103.00	273	139.25	171				
105.05	68784	141.05	219				
106.05	6612	146.50	219				
106.70	232	146.90	220				
108.30	646						
113.45	441						
126.95	211						
135.10	1671						
136.05	28640						
137.00	2458						
137.95	400						

BSA STP 102



#81: BSA STP 102

Full Spectrum # 81 from C:\DATABASE\BSA_STP.L

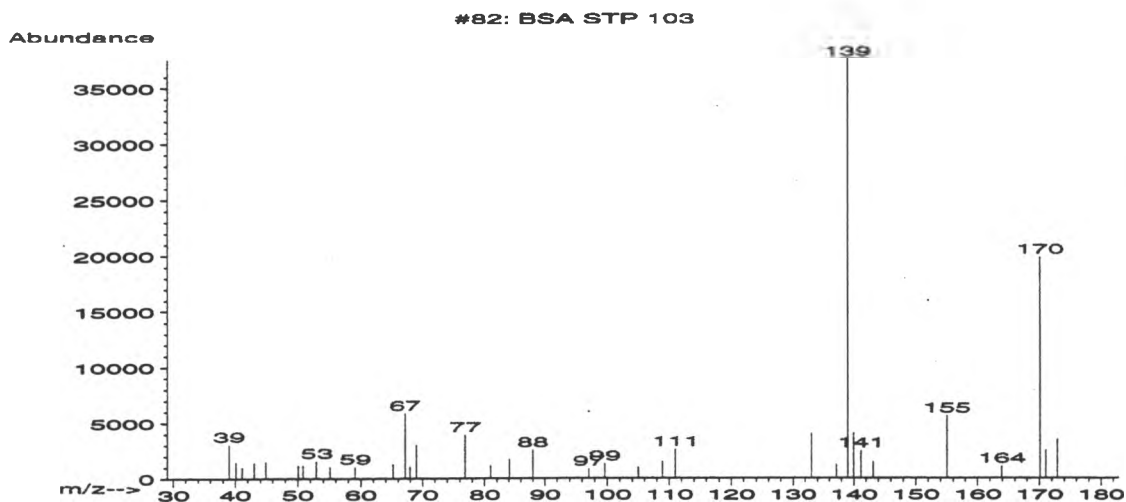
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.10	2912	61.05	410	69.95	267	93.30	225
41.05	1627	62.05	231	71.00	976	94.80	648
44.00	573	63.05	609	74.15	223	96.10	361
45.00	1512	64.85	1253	74.95	251	96.95	579
51.05	2160	65.10	1575	75.85	354	98.20	371
51.95	296	66.00	587	77.05	1524	99.05	1909
52.95	2424	67.05	1216	79.15	212	101.40	250
54.05	210	68.05	213	82.15	771	105.10	217
58.15	1644	68.40	532	83.10	350	106.30	260
59.00	8974	68.85	237	85.00	457	109.00	1775
60.00	457	69.10	1439	87.20	231	110.00	11015

#81: BSA STP 102

Full Spectrum # 81 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
111.00	8019	138.10	18000	154.95	5876		
112.05	1202	139.05	32664	156.40	511		
116.75	203	139.95	5947	167.05	808		
117.25	236	140.85	1651	168.00	210		
120.45	488	141.10	857	169.10	818		
124.65	505	144.45	352	170.05	27648		
124.95	1466	149.45	298	171.05	4317		
125.55	202	150.60	270	171.80	339		
127.05	206	150.90	278	172.05	707		
133.85	232	152.95	758	173.30	228		
136.95	434	153.70	653				

BSA STP 103

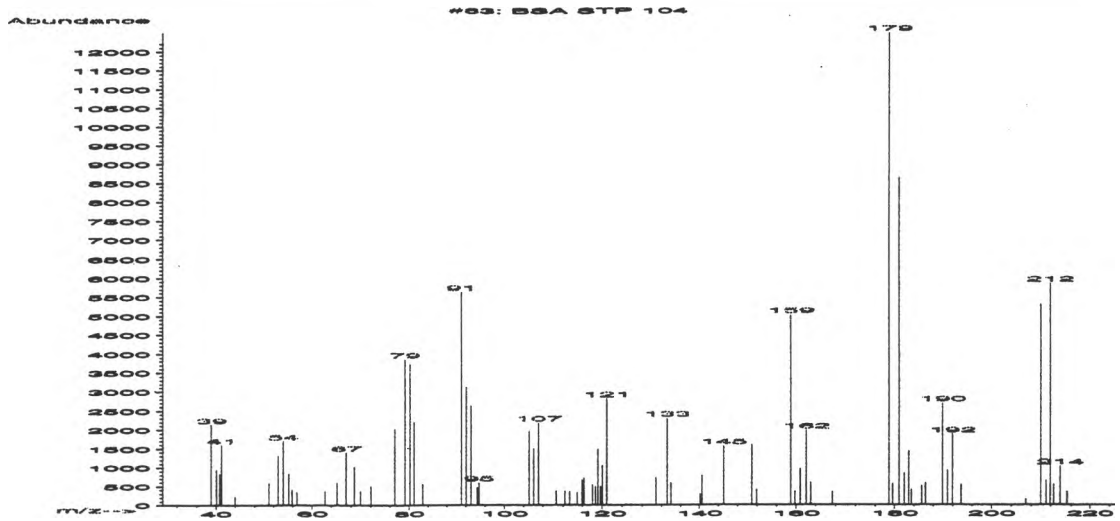


#82: BSA STP 103

Full Spectrum # 82 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.00	3045	65.15	1272	108.90	1497	171.00	2511
40.10	1439	67.15	5859	111.00	2578	172.90	3487
41.10	970	67.95	1037	133.05	3997		
43.05	1408	69.05	3048	137.15	1207		
44.90	1470	76.85	3907	139.05	37536		
50.05	1169	80.95	1148	139.95	4054		
50.85	1173	84.10	1711	141.15	2468		
52.95	1548	88.00	2533	143.15	1479		
55.05	1010	97.05	817	155.00	5603		
57.05	19	99.60	1292	163.90	1047		
59.05	1020	105.00	974	170.10	19832		

BSA STP 104



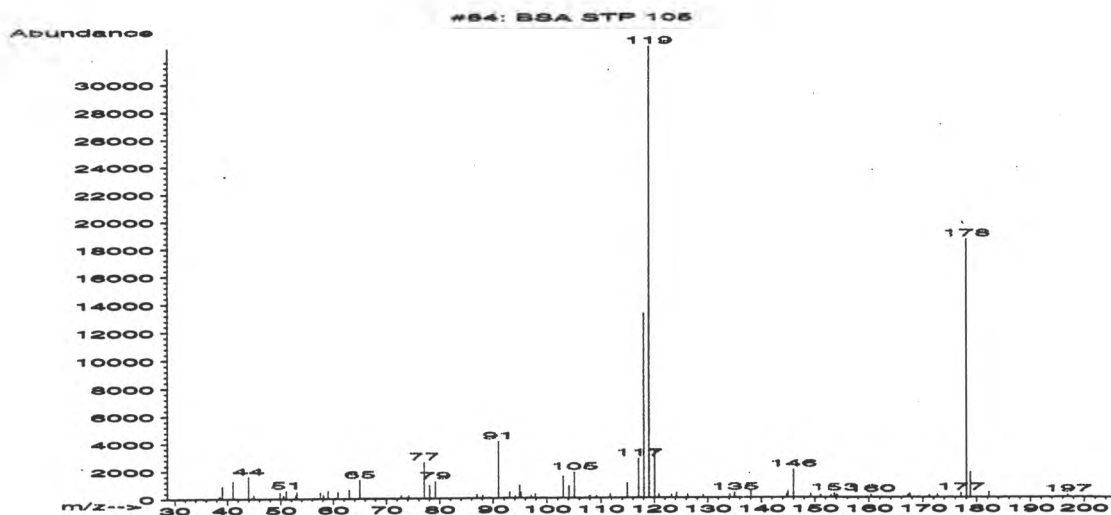
#83: BSA STP 104
Full Spectrum # 83 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.05	2133	62.65	366	91.05	5624	114.95	340
40.05	943	65.15	597	92.05	3118	115.95	668
40.75	828	67.05	1403	93.05	2624	116.35	726
41.15	1596	68.70	1019	94.30	461	118.05	540
43.95	222	69.95	359	94.70	595	118.65	487
51.05	586	72.05	509	105.10	1959	119.10	1486
52.95	1314	77.00	2020	106.05	1502	119.65	487
54.00	1700	79.10	3850	107.05	2184	120.05	1049
55.15	832	80.15	3727	110.70	369	120.90	2818
55.85	401	81.05	2209	112.40	369	130.80	730
56.85	337	82.90	560	113.45	357	133.10	2303

#83: BSA STP 104
Full Spectrum # 83 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
133.95	581	167.40	355	191.95	1879		
140.15	297	178.85	12503	193.75	545		
140.55	783	179.65	564	206.95	156		
145.05	1566	180.90	8653	209.95	5306		
150.90	1598	181.95	850	211.00	656		
151.90	413	182.90	1435	211.85	5856		
158.95	5024	183.45	408	212.60	552		
159.80	361	185.55	506	213.85	1034		
160.90	964	186.35	579	215.20	353		
162.10	1983	189.90	2693				
163.00	595	190.95	924				

BSA STP 105



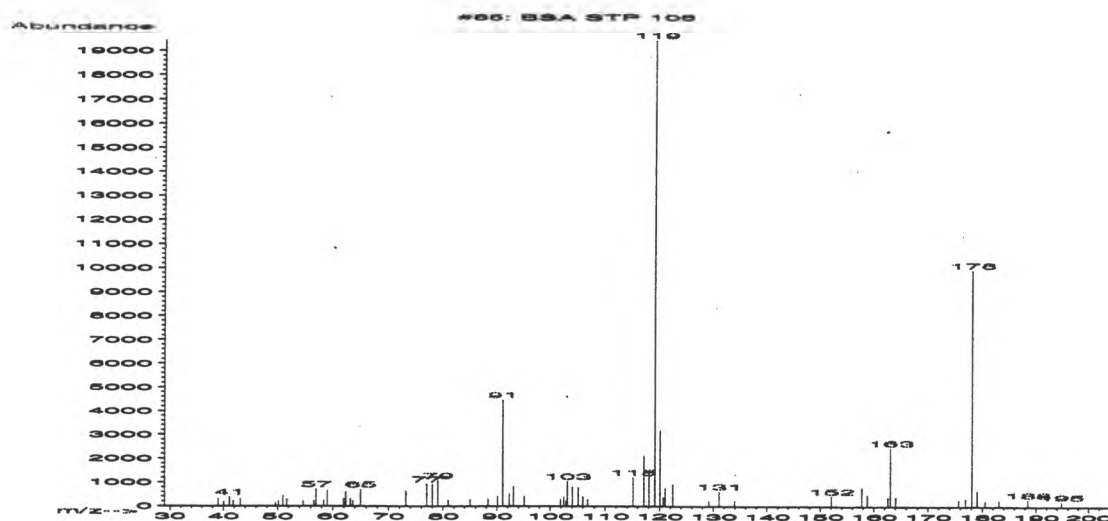
#84: BSA STP 105
Full Spectrum # 84 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
38.60	177	57.55	435	87.00	267	104.10	884
39.05	893	58.15	262	88.10	180	105.05	1887
39.90	24	59.00	554	91.00	4120	108.00	185
41.05	1276	60.85	478	92.10	10	109.20	140
43.95	1613	63.00	648	93.05	437	111.80	271
45.00	268	65.00	1346	94.10	169	114.95	1077
49.85	433	72.75	200	94.90	932	117.10	2850
50.55	226	74.15	199	95.15	411	118.05	13313
51.05	582	77.05	2630	97.10	191	119.05	32592
52.85	242	78.05	945	97.80	288	120.05	3411
53.10	485	79.15	1237	103.00	1573	120.85	242

#84: BSA STP 105
Full Spectrum # 84 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
123.25	237	151.10	187	178.90	1829		
124.15	367	153.00	170	182.25	370		
126.25	244	153.60	301	196.95	190		
129.15	179	154.10	179				
134.15	234	160.40	213				
135.05	378	167.20	177				
138.05	552	167.60	284				
144.75	239	171.20	170				
145.00	455	172.70	201				
146.00	2054	177.05	330				
149.20	254	178.10	18616				

BSA STP 106



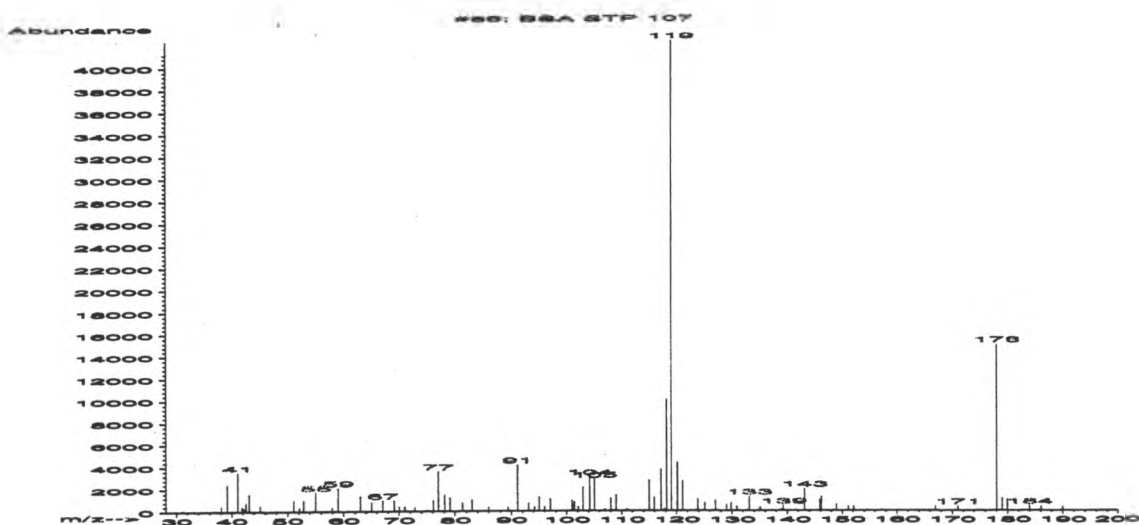
#85: BSA STP 106
Full Spectrum # 85 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.00	318	56.55	232	78.00	934	102.50	378
40.05	192	57.00	727	79.05	1079	102.90	213
41.10	384	58.35	238	80.95	249	103.15	1053
41.80	212	59.00	657	85.00	267	104.05	804
43.10	305	61.95	322	88.30	297	105.15	788
49.60	146	62.35	606	90.10	402	106.00	389
50.15	226	63.15	315	91.05	4470	106.90	287
50.95	448	63.65	225	92.30	514	115.10	1208
51.65	305	65.00	707	93.10	820	117.10	2117
54.65	211	73.20	642	95.10	407	118.05	1411
55.05	20	77.00	930	101.90	283	119.10	19440

#85: BSA STP 106
Full Spectrum # 85 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
120.10	3191	163.10	2465				
120.65	369	164.10	378				
121.05	751	175.70	268				
122.45	918	176.95	327				
129.15	210	178.10	9971				
131.10	622	179.10	628				
133.95	235	180.55	227				
152.10	428	183.15	244				
157.80	799	188.45	284				
158.80	474	194.85	207				
162.60	384						

BSA STP 107



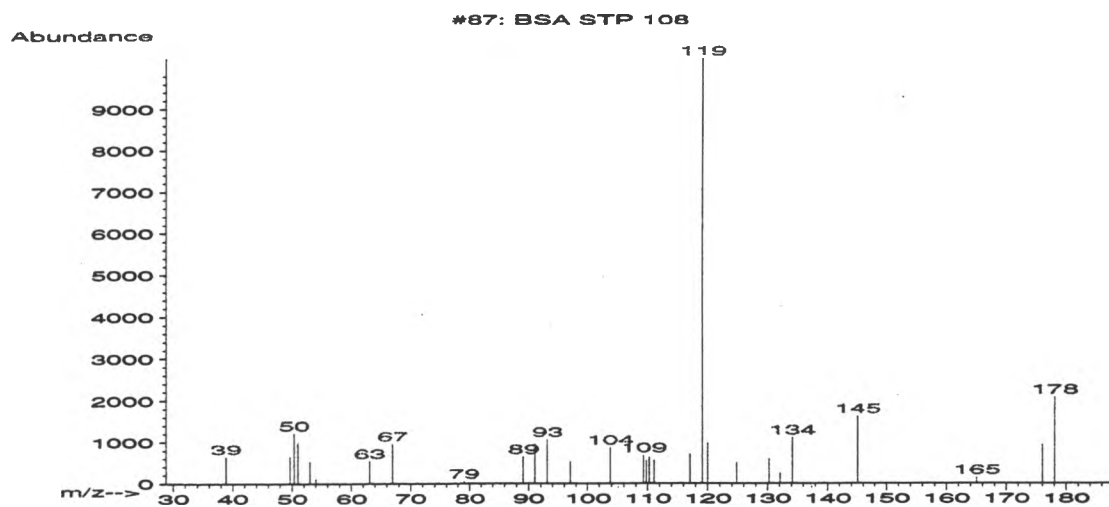
#86: BSA STP 107
Full Spectrum # 86 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
38.10	475	52.15	339	72.85	342	94.20	349
39.20	2433	52.85	999	76.15	955	95.00	1295
40.10	90	55.05	1736	77.00	3600	96.00	389
41.05	3527	57.95	342	78.20	1457	97.00	1095
41.80	397	59.00	2133	79.10	1216	100.95	955
42.10	284	63.00	1379	81.30	723	101.40	813
42.50	745	65.05	808	83.00	1046	102.10	349
43.10	1564	67.05	980	86.00	347	102.95	2157
44.05	8	69.10	972	89.40	348	104.15	3083
45.10	521	70.05	414	91.10	4184	105.05	2846
51.05	981	71.05	402	93.10	673	106.95	179

#86: BSA STP 107
Full Spectrum # 86 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
108.00	1152	125.10	694	148.90	543		
109.00	1433	127.05	902	151.10	395		
111.00	185	129.00	550	152.10	384		
115.00	2752	129.85	719	167.00	375		
115.90	1219	130.85	420	171.00	380		
117.15	3756	133.10	1288	178.05	15022		
118.20	10065	135.05	338	179.05	1121		
119.05	42384	139.25	455	179.95	1026		
120.15	4350	143.10	1990	183.95	412		
121.10	2715	145.90	993	186.05	351		
123.85	1039	146.15	1274	190.05	389		

BSA STP 108

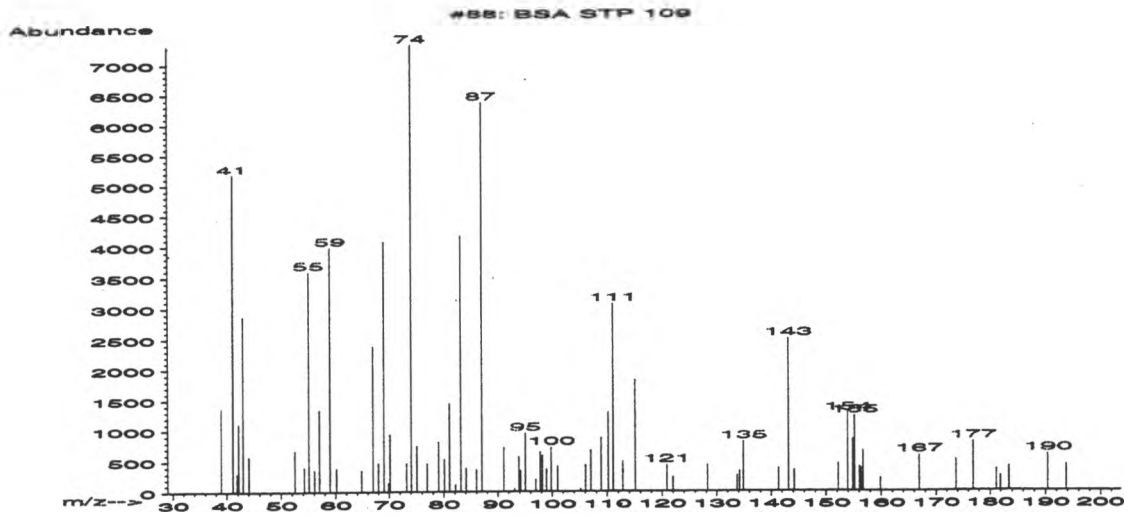


#87: BSA STP 108

Full Spectrum # 87 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
38.80	654	93.10	1066	130.25	598		
49.65	654	97.00	527	132.10	245		
50.35	1223	103.80	868	134.15	1114		
51.00	986	109.30	683	145.10	1623		
53.05	529	109.80	546	165.05	140		
54.05	113	110.30	632	176.00	939		
63.05	542	111.10	558	178.05	2073		
66.95	964	117.05	715				
79.05	45	119.10	10223				
89.10	650	120.05	978				
91.05	961	124.85	512				

BSA STP 109



#88: BSA STP 109

Full Spectrum # 88 from C:\DATABASE\BSA_STP.L

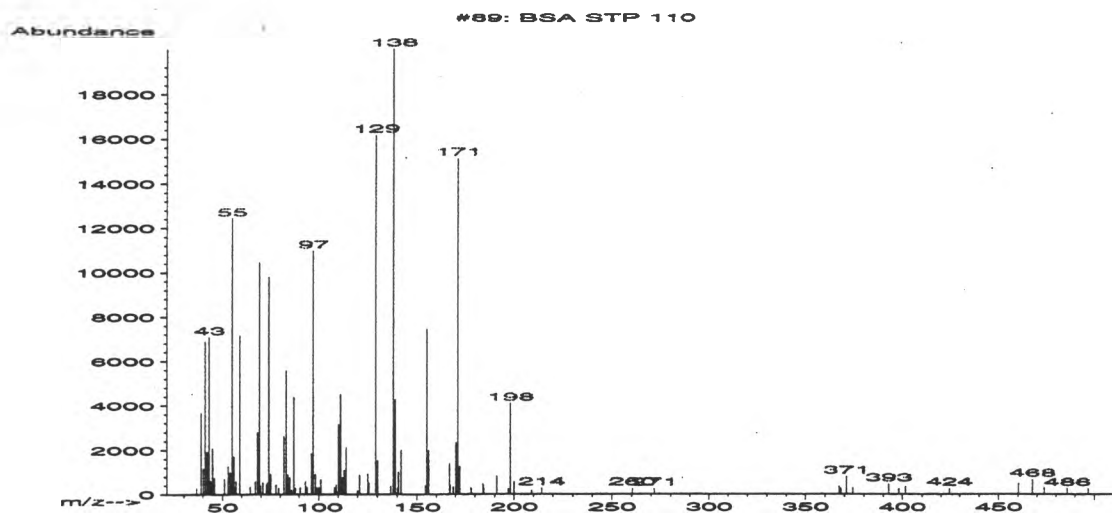
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.00	1364	59.00	3980	76.95	462	93.80	570
41.10	5177	60.15	383	79.05	812	94.20	343
41.85	299	64.85	351	80.10	529	95.05	952
42.15	1108	67.00	2377	81.05	1439	96.95	194
43.00	2868	68.05	474	82.10	115	97.80	641
44.05	581	69.05	4069	83.10	4160	98.20	591
52.55	676	69.85	139	84.10	386	99.00	369
54.25	403	70.15	935	86.00	355	99.80	721
55.05	3589	73.25	470	87.00	6349	101.00	410
56.05	355	74.05	7302	91.10	715	105.20	39
57.05	1341	75.05	751	93.05	47	106.10	437

#88: BSA STP 109

Full Spectrum # 88 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
107.00	672	134.90	812	159.85	213		
108.90	869	141.35	379	166.90	587		
110.20	1287	143.15	2495	173.70	518		
111.10	3062	144.15	348	176.95	804		
112.80	492	152.20	451	181.15	357		
115.05	1814	153.95	1267	181.95	245		
120.85	433	154.90	843	183.45	398		
122.00	238	155.15	1229	190.45	602		
128.25	435	156.05	398	193.75	424		
133.70	262	156.30	385				
134.20	333	156.70	658				

BSA STP 110



#89: BSA STP 110

Full Spectrum # 89 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.60	269	53.00	1267	69.85	383	84.95	747
39.00	3677	54.00	988	70.95	528	85.95	197
40.15	1159	55.05	12448	72.75	425	87.05	4379
41.10	6905	55.95	1709	73.25	505	88.00	285
42.05	1929	56.25	294	74.05	9821	90.50	307
42.30	388	57.00	588	75.05	907	93.10	576
43.10	7090	59.00	7163	77.75	430	93.95	320
44.00	610	64.30	348	79.05	280	96.15	1851
45.00	2072	67.00	570	82.00	2630	97.10	10991
45.90	737	68.20	2794	83.05	5573	98.15	895
51.05	691	69.10	10462	83.95	876	99.10	307

#89: BSA STP 110

Full Spectrum # 89 from C:\DATABASE\BSA_STP.L

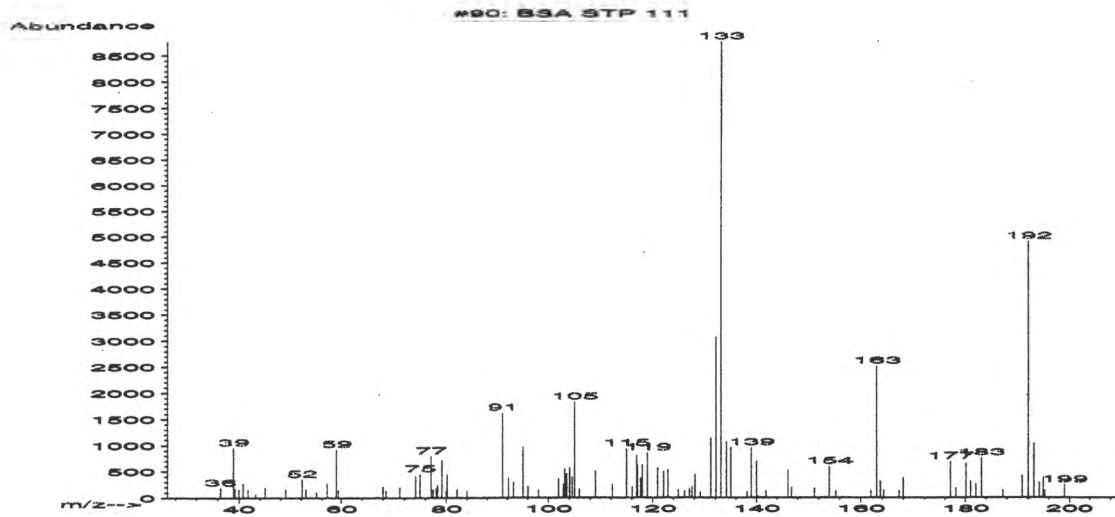
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
100.10	316	125.05	922	154.95	7462	184.35	280
101.05	674	125.65	539	156.00	1981	191.25	807
108.25	320	129.10	16179	166.85	1388	197.05	256
108.95	435	129.95	1524	167.10	412	198.05	4118
110.15	3163	136.75	378	168.80	322	200.00	565
111.10	4514	138.05	20008	170.05	2338	208.95	183
112.15	759	139.10	4282	171.05	15127	214.20	293
113.00	1085	140.25	291	172.15	1250	260.25	273
114.05	2113	140.75	1003	177.85	284	271.55	262
119.90	169	142.10	1999	178.15	269	367.45	356
120.90	867	154.30	397	184.05	469	368.25	261

#89: BSA STP 110

Full Spectrum # 89 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
371.05	798						
374.35	291						
392.85	460						
398.05	259						
401.60	343						
424.50	274						
460.25	485						
467.70	673						
473.80	306						
485.70	271						
496.75	250						

BSA STP 111



#90: BSA STP 111
Full Spectrum # 90 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.50	189	52.85	153	77.10	792	92.15	378
38.95	954	55.00	102	77.45	153	93.20	291
39.20	164	57.15	270	78.05	177	95.05	961
39.95	154	59.00	917	78.35	245	96.05	207
40.80	268	59.45	146	79.05	36	98.10	143
41.70	154	67.05	15	79.20	713	101.95	355
43.10	66	68.00	208	80.00	123	102.90	256
44.05	3	68.55	133	80.20	438	103.15	543
45.00	188	71.15	197	82.10	153	103.50	449
48.90	157	74.10	412	84.00	130	104.05	566
52.15	351	75.00	445	91.05	1620	104.60	390

#90: BSA STP 111
Full Spectrum # 90 from C:\DATABASE\BSA_STP.L

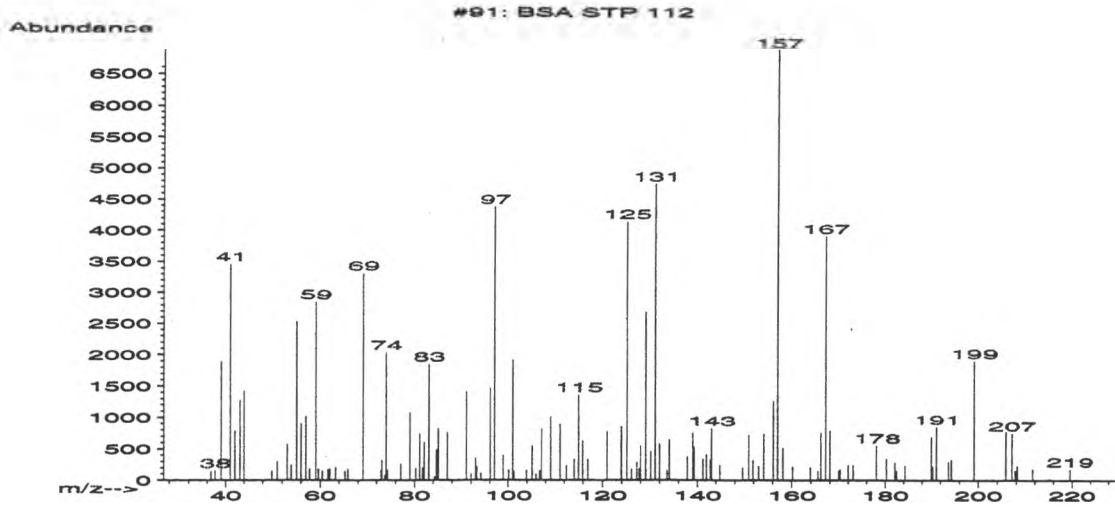
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
105.05	1825	119.05	855	132.10	3065	151.20	172
105.90	167	121.00	561	133.10	8765	154.05	596
109.00	499	122.10	494	134.15	1067	155.30	133
111.00	14	123.00	525	135.00	952	156.65	20
112.30	252	124.95	155	138.20	110	161.90	130
115.00	936	126.15	126	139.00	951	163.00	2513
116.05	210	127.05	158	140.00	694	163.70	309
116.90	804	127.55	203	140.30	31	164.30	140
117.10	623	128.10	441	141.85	131	167.20	133
117.70	369	129.10	100	146.15	521	168.00	379
118.05	622	131.10	1125	146.80	197	177.10	690

#90: BSA STP 111

Full Spectrum # 90 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
178.15	186	195.15	129				
180.10	647	198.95	244				
180.95	314						
182.05	258						
183.05	761						
187.15	141						
190.85	413						
192.05	4919						
193.10	1033						
194.15	288						
194.85	378						

BSA STP 112



#91: BSA STP 112
Full Spectrum # 91 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.80	146	55.05	2532	65.85	183	81.70	204
37.70	155	56.00	900	69.10	3316	82.05	604
39.05	1892	56.95	1018	72.85	156	83.05	1849
41.05	3461	57.75	189	73.10	328	84.25	58
42.00	787	59.05	2852	73.70	77	84.70	491
43.05	1277	59.65	181	74.00	2034	85.00	825
43.95	1426	60.45	148	74.25	164	86.95	763
49.85	152	61.65	171	77.10	264	91.00	1407
51.05	308	62.05	187	79.05	1084	92.00	101
53.10	573	63.25	207	80.25	199	93.00	352
53.95	244	65.25	147	81.10	745	93.20	215

#91: BSA STP 112
Full Spectrum # 91 from C:\DATABASE\BSA_STP.L

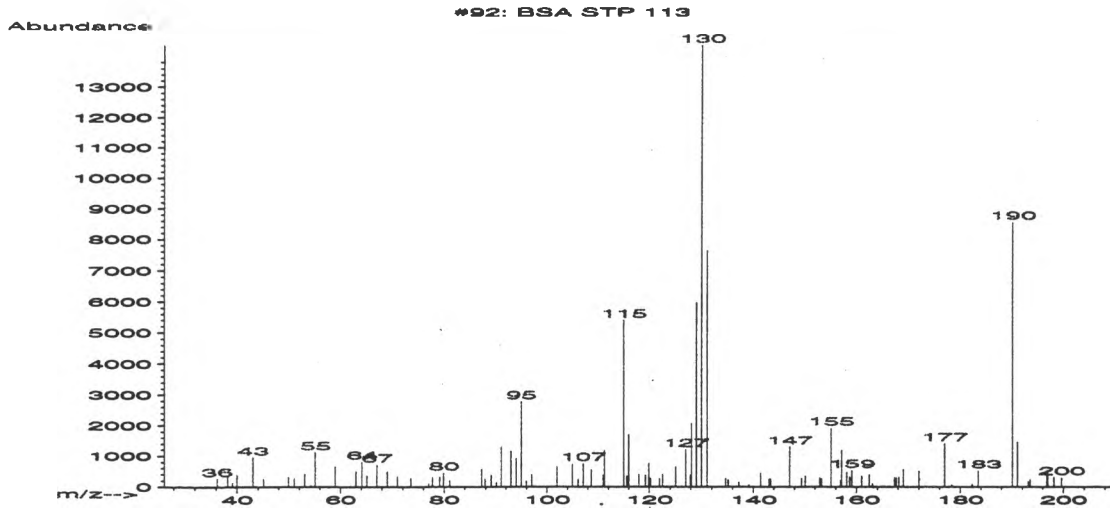
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
94.05	111	107.10	820	126.05	180	139.05	757
96.10	1468	109.10	1012	127.15	292	139.30	527
97.05	4379	111.10	892	127.65	187	141.15	342
98.90	396	112.50	234	128.00	554	141.95	415
100.10	165	114.15	335	129.10	2686	142.75	326
100.95	1921	115.05	1365	130.15	454	143.05	826
101.20	134	115.90	626	131.10	4751	144.80	239
103.90	163	117.00	336	132.00	576	149.70	204
105.15	547	121.00	777	133.55	150	150.95	727
105.95	94	123.95	853	134.05	648	151.90	316
106.70	151	125.10	4143	137.85	380	153.05	225

#91: BSA STP 112

Full Spectrum # 91 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
154.15	733	170.20	171	193.65	296		
156.15	1270	172.00	244	194.30	325		
157.05	6870	173.00	238	199.10	1904		
158.15	519	178.10	552	205.85	770		
160.20	211	180.25	344	207.15	746		
163.90	204	182.05	288	207.85	150		
165.50	144	182.45	148	208.25	221		
166.10	755	184.25	233	211.50	176		
167.10	3914	189.95	688	215.10	28		
168.00	787	190.25	220	219.50	172		
169.90	144	191.10	853				

BSA STP 113



#92: BSA STP 113
 Full Spectrum # 92 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.20	269	58.90	653	79.90	453	97.00	399
38.20	346	63.00	499	81.10	204	102.00	649
39.10	130	64.15	817	87.20	576	103.10	9
40.00	383	65.15	378	87.90	263	104.95	727
43.05	959	67.05	720	89.10	379	106.05	249
45.10	260	69.05	491	90.15	130	107.05	760
49.85	310	70.95	333	91.05	1293	108.70	554
51.00	267	73.55	278	93.00	1168	110.95	374
53.00	414	77.05	103	93.95	920	111.20	1180
54.20	36	77.75	301	95.00	2775	115.00	5407
55.10	1125	79.15	319	95.95	183	115.65	360

#92: BSA STP 113

Full Spectrum # 92 from C:\DATABASE\BSA_STP.L

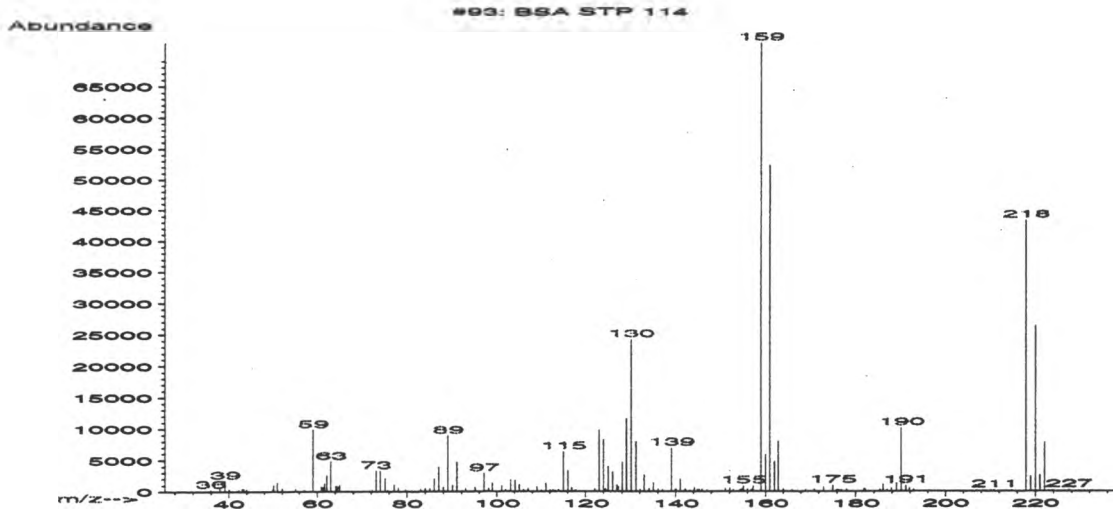
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
116.00	1695	129.05	5962	149.40	283	162.50	394
117.95	404	130.05	14346	150.10	356	163.10	116
119.25	386	131.10	7641	152.90	290	167.30	308
119.90	766	134.65	267	153.20	259	167.70	303
120.25	267	135.15	229	155.10	1918	168.20	321
121.95	268	137.20	142	156.95	217	169.05	567
122.55	408	139.15	74	157.15	1191	172.00	508
125.05	648	141.45	442	158.10	469	177.00	1412
127.00	1216	143.05	256	158.70	308	178.35	72
127.85	377	143.35	254	159.15	532	182.25	93
128.10	2068	147.00	1305	161.00	345	183.45	527

#92: BSA STP 113

Full Spectrum # 92 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
190.10	8585						
191.10	1456						
193.20	172						
193.55	250						
196.75	508						
197.00	551						
198.15	315						
199.65	302						

BSA STP 114



#93: BSA STP 114
Full Spectrum # 93 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
35.90	264	52.00	470	64.45	840	80.15	149
38.00	390	54.10	11	65.00	1020	81.05	130
39.10	1717	55.10	429	72.15	232	83.00	365
40.10	377	57.05	250	73.05	3353	84.00	529
42.15	196	59.05	9872	74.00	3338	85.00	443
43.00	440	60.90	756	75.05	2121	86.05	2017
43.40	391	61.30	680	75.75	235	87.00	3873
44.05	296	61.65	1289	76.85	150	88.00	670
49.85	348	62.10	2575	77.15	1146	89.05	8898
50.10	1047	63.00	4800	78.05	571	90.05	1039
50.95	1375	64.10	863	79.65	285	91.05	4709

#93: BSA STP 114
Full Spectrum # 93 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
92.15	116	106.00	281	116.95	596	129.05	11591
93.00	443	107.05	479	117.85	213	130.05	24232
95.05	675	109.05	769	122.10	424	131.10	7914
97.05	2939	110.10	209	123.00	9723	132.05	291
98.10	526	111.15	1265	124.00	8240	133.00	2651
99.00	1322	112.10	240	124.45	425	134.05	457
101.15	874	112.70	209	125.00	3972	134.95	1381
102.00	308	113.10	166	126.00	3123	136.05	425
103.10	1869	113.95	299	126.90	1017	136.95	286
104.10	1789	115.05	6334	127.15	756	139.05	6991
105.05	1065	116.05	3327	128.10	4667	139.90	355

#93: BSA STP 114

Full Spectrum # 93 from C:\DATABASE\BSA_STP.L

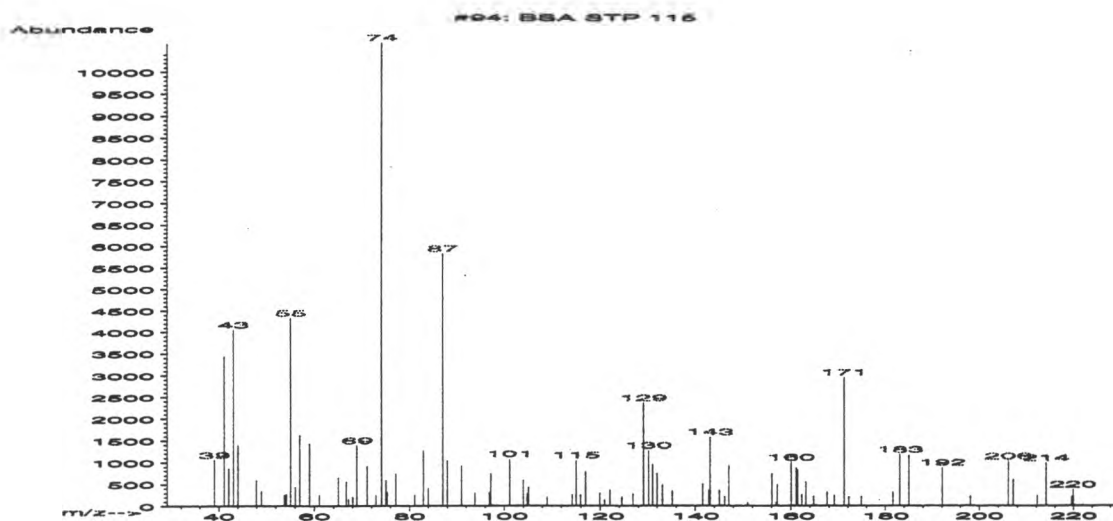
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
140.15	325	151.90	45	160.05	5862	175.80	221
141.05	1966	152.10	560	160.95	52288	176.10	284
141.95	236	152.85	267	162.00	4786	176.55	208
142.25	358	154.05	48	162.90	7986	176.95	222
143.20	145	154.40	312	164.00	373	178.05	333
144.20	627	154.70	355	166.05	231	181.85	477
144.90	314	155.10	902	167.95	14	182.15	347
145.30	317	156.00	380	169.10	264	185.25	300
145.90	286	156.90	326	171.00	338	186.00	1153
147.05	189	157.20	808	173.05	689	186.85	254
151.05	481	158.95	71912	175.05	990	187.85	519

#93: BSA STP 114

Full Spectrum # 93 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
189.00	1289	214.80	220				
190.10	10185	217.95	43376				
191.05	948	218.95	2392				
191.90	491	220.00	26416				
192.85	291	220.95	2600				
196.20	101	222.00	7854				
204.00	103	223.00	212				
207.00	147	223.70	204				
208.30	124	227.40	279				
210.15	126						
210.90	245						

BSA STP 115



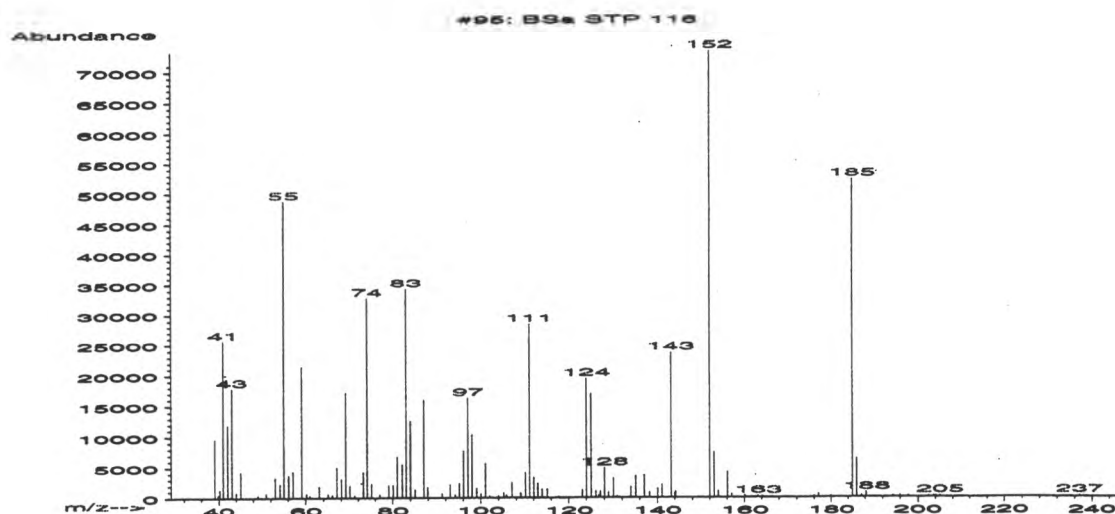
#94: BSA STP 115
Full Spectrum # 94 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.05	1054	56.95	1619	75.00	580	97.15	735
41.10	3433	59.00	1429	75.25	314	101.15	1074
42.05	854	61.05	252	77.05	729	104.00	580
43.05	4051	65.00	650	81.10	252	104.80	284
44.00	1399	66.65	554	82.95	1264	105.10	428
47.90	589	67.15	147	84.05	405	109.00	203
49.00	344	68.05	201	87.05	5817	114.25	261
53.85	256	68.95	1382	88.05	1036	115.00	1044
54.15	276	71.00	913	91.05	913	115.95	252
55.05	4325	72.85	239	93.80	295	117.00	784
56.05	433	74.10	10650	96.90	312	119.95	298

#94: BSA STP 115
Full Spectrum # 94 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
120.95	133	142.85	358	161.40	820	185.05	1163
122.05	362	143.10	1572	162.30	262	192.10	873
124.55	212	145.10	358	163.20	540	198.05	225
126.85	288	146.20	216	164.80	224	206.10	1016
129.05	2356	147.05	921	167.60	311	207.10	599
130.10	1268	151.00	75	169.10	246	212.20	241
131.00	946	156.05	735	171.20	2944	214.10	980
131.95	742	156.95	72	172.20	207	219.60	213
133.05	481	157.20	481	174.90	217	219.90	371
135.15	346	160.05	997	181.65	320		
141.55	504	161.05	867	183.05	1175		

BSa STP 116



#95: BSa STP 116

Full Spectrum # 95 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.05	9651	53.05	3329	67.05	5063	80.15	2136
39.80	441	54.10	2292	68.10	3145	81.05	6775
40.15	1338	55.05	48744	69.10	17192	82.15	5500
41.10	25632	56.10	3710	70.10	2067	83.05	34328
42.10	11887	57.05	4374	71.15	380	84.05	12590
43.05	17848	59.05	21424	73.15	4257	85.05	1396
44.05	853	60.15	682	74.10	32768	87.05	16030
45.10	4296	60.95	386	75.10	2314	87.95	1729
45.50	62	63.10	1893	77.05	527	91.20	699
49.10	424	65.05	651	78.90	80	93.05	2234
50.95	714	66.05	474	79.10	2080	94.15	543

#95: BSa STP 116

Full Spectrum # 95 from C:\DATABASE\BSA_STP.L

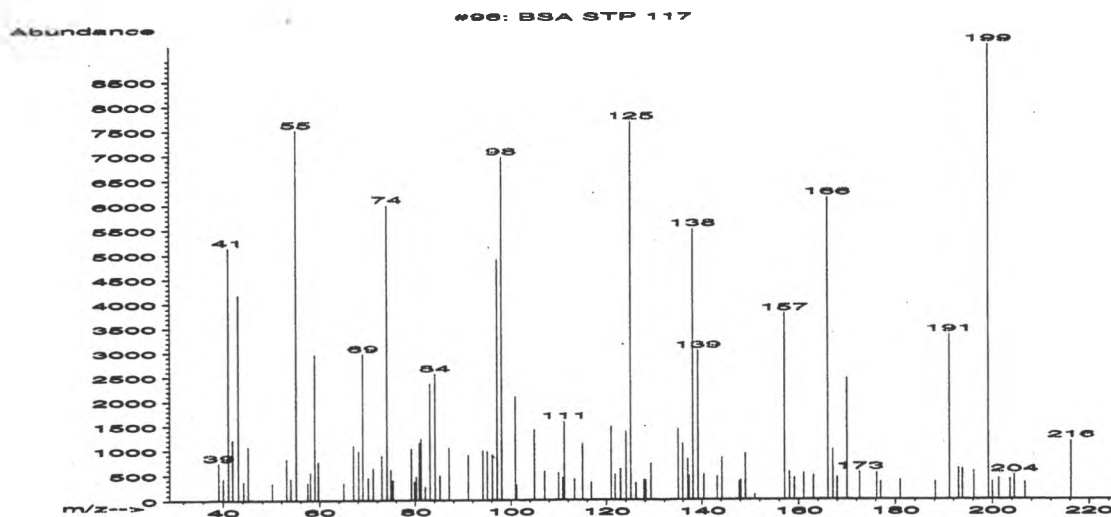
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
95.10	2456	107.05	2526	124.05	19464	137.05	3710
96.05	7741	108.90	819	125.05	16960	138.25	904
97.10	16314	109.15	772	126.10	1130	140.05	1534
98.05	10273	110.15	4124	126.85	437	141.00	2224
99.10	1605	111.10	28448	127.15	1062	143.15	23704
100.05	623	112.05	3401	128.10	4978	143.95	828
101.05	5721	113.00	2432	129.00	912	144.20	1034
102.05	274	113.95	1451	130.10	3252	149.05	5
104.00	350	115.10	1501	131.00	217	152.05	73232
105.20	789	117.65	300	134.00	1878	153.05	7491
105.80	439	123.10	1338	135.10	3600	154.00	1151

#95: BSA STP 116

Full Spectrum #. 95 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
156.10	4262	188.20	843				
157.05	591	194.35	298				
160.10	447	195.95	374				
163.10	318	197.75	347				
164.10	277	202.55	280				
176.00	265	203.55	301				
177.05	657	204.05	250				
179.95	257	205.05	327				
185.05	52280	237.10	272				
186.05	6389						
187.15	323						

BSA STP 117



#96: BSA STP 117
Full Spectrum # 96 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.10	737	57.45	346	74.10	5997	84.10	2558
40.05	417	58.05	547	74.90	603	85.10	490
41.10	5133	59.00	2949	75.15	375	87.05	1049
42.00	1209	59.75	765	75.35	387	91.05	906
43.10	4176	65.05	334	79.15	1031	94.15	989
44.20	365	67.10	1094	79.85	365	95.05	967
45.10	1069	68.15	976	80.15	465	96.15	903
50.05	342	69.05	2966	80.85	1143	97.10	4899
53.05	818	70.15	435	81.15	1234	98.05	6958
53.95	423	71.15	637	82.05	261	100.95	2088
55.10	7508	73.05	882	83.05	2357	101.20	302

#96: BSA STP 117
Full Spectrum # 96 from C:\DATABASE\BSA_STP.L

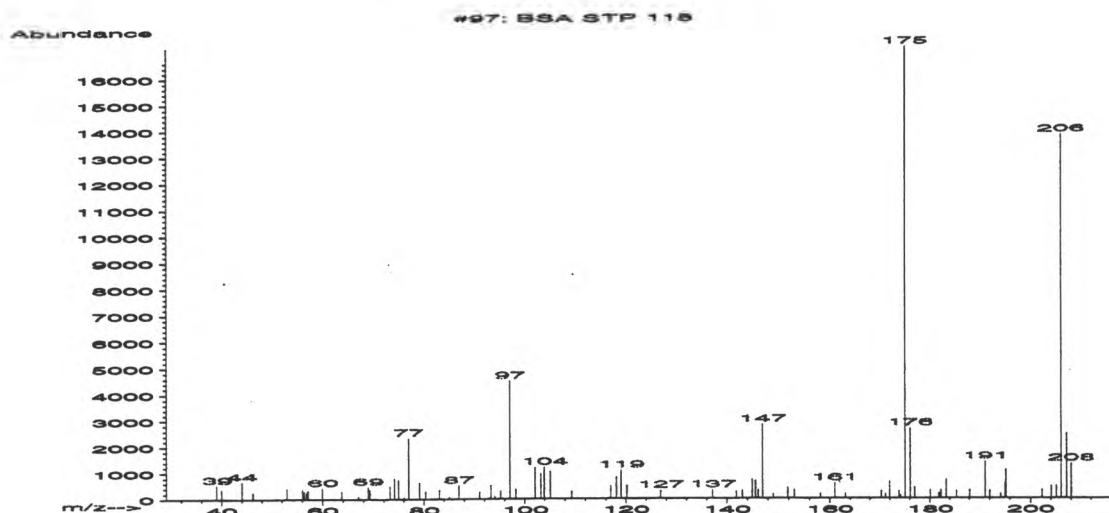
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
104.95	1414	124.10	1379	139.15	3032	161.05	528
107.10	570	125.10	7661	140.35	501	163.10	487
110.00	541	126.15	336	143.15	467	166.05	6140
110.90	442	127.85	397	144.20	843	167.15	1004
111.20	1587	128.15	383	147.80	372	168.00	446
113.35	411	129.20	725	148.10	392	170.05	2456
115.00	1127	135.00	1428	149.05	923	172.70	548
116.85	355	135.90	1125	151.00	102	176.20	524
121.05	1481	136.95	820	157.10	3790	177.05	346
121.85	510	137.25	475	158.10	548	181.05	384
122.95	618	138.10	5512	159.10	435	188.15	359

#96: BSA STP 117

Full Spectrum # 96 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
191.10	3348						
192.95	626						
193.75	613						
196.15	577						
199.20	9206						
199.95	353						
201.25	423						
203.55	406						
204.45	487						
206.65	336						
216.20	1172						

BSA STP 118



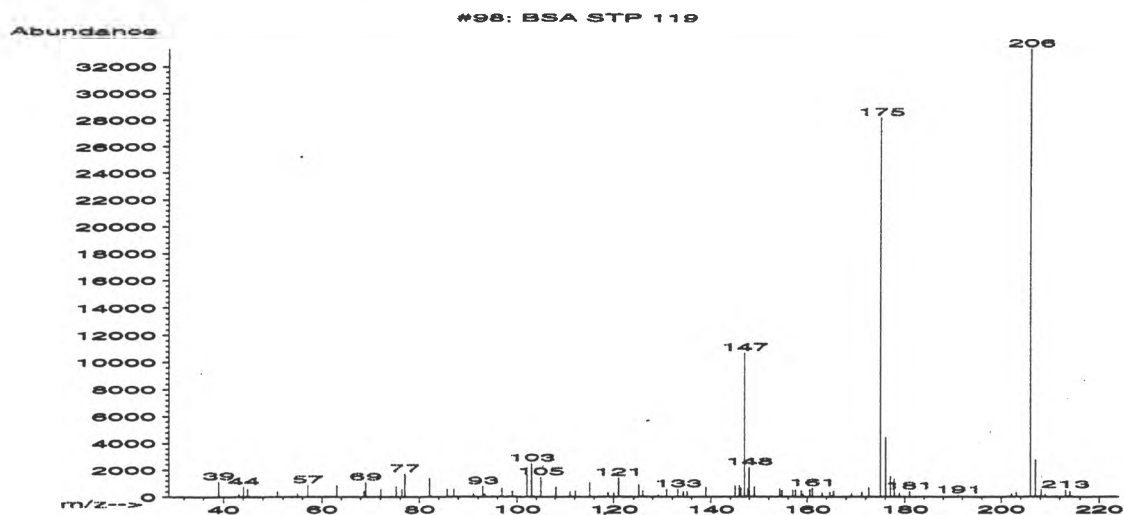
#97: BSA STP 118
Full Spectrum # 97 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.00	531	67.00	111	85.00	89	105.05	1051
40.00	364	68.95	469	86.90	522	109.30	289
44.00	669	69.25	358	91.00	269	116.95	482
46.20	258	73.25	492	93.25	511	118.05	828
52.95	406	74.15	786	94.05	100	119.00	1079
56.05	381	74.95	728	95.15	290	120.15	493
56.35	283	76.05	76	97.05	4508	126.85	310
56.80	227	76.95	2333	98.20	368	137.15	324
57.05	324	79.10	622	102.10	1183	141.85	268
59.95	416	80.35	282	103.20	963	143.05	297
63.75	298	83.10	342	103.90	1203	145.00	717

#97: BSA STP 118
Full Spectrum # 97 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
145.60	679	171.95	638	188.05	309	208.00	1323
146.10	324	173.80	265	191.10	1391		
146.95	2829	174.10	111	192.05	290		
149.00	155	175.00	17168	194.20	166		
151.80	410	176.05	2677	195.00	569		
153.00	327	176.95	413	195.20	1085		
158.15	166	180.05	322	202.25	319		
160.95	576	181.80	179	204.05	460		
163.05	170	182.15	305	205.05	479		
170.30	276	183.25	709	206.05	13823		
171.10	156	185.35	267	207.10	2476		

BSA STP 119



#98: BSA STP 119

Full Spectrum # 98 from C:\DATABASE\BSA_STP.L

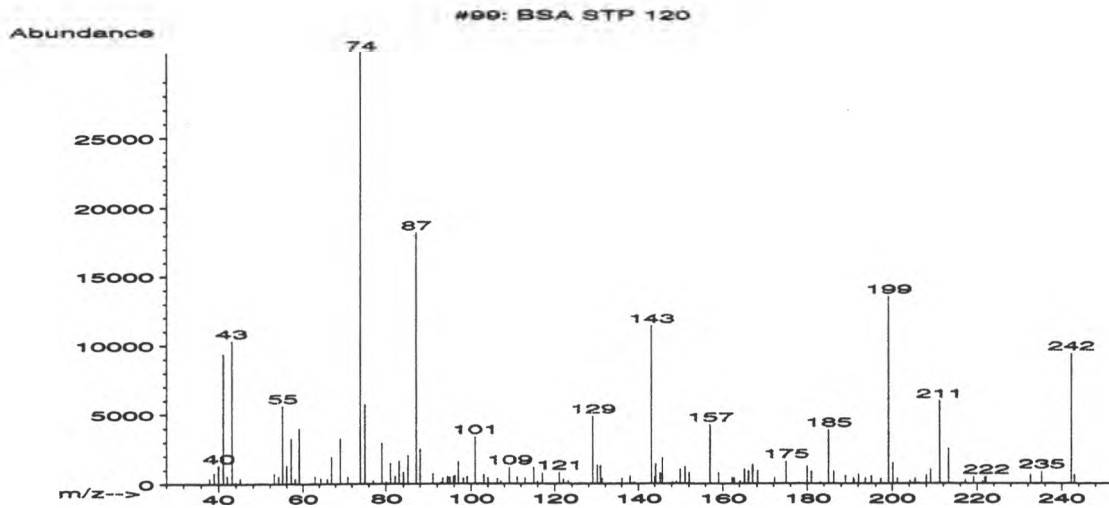
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.00	1142	75.15	787	102.05	2171	125.95	444
43.10	213	76.35	581	103.05	2495	129.10	159
44.05	762	76.95	1736	104.90	1477	130.85	530
44.90	582	82.05	1389	108.10	736	133.15	567
50.95	392	85.70	553	111.00	359	134.25	377
55.00	243	87.10	579	112.10	424	135.05	387
57.10	883	91.05	188	115.10	1063	138.95	696
63.05	842	93.00	794	118.90	305	145.00	832
68.65	410	93.40	199	120.05	269	145.90	844
69.00	1092	96.90	641	121.00	1448	146.20	646
72.05	584	99.00	405	125.10	921	147.00	10686

#98: BSA STP 119

Full Spectrum # 98 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
147.70	572	163.05	281	178.90	262		
147.95	2207	164.70	350	180.95	409		
149.00	741	165.05	90	191.15	109		
154.30	595	165.40	435	202.10	226		
154.70	461	169.15	239	203.05	343		
156.95	519	171.20	339	206.00	33312		
157.60	507	172.60	686	207.05	2752		
158.80	431	175.00	28184	208.15	539		
159.15	167	176.05	4455	209.00	175		
160.55	557	177.05	1552	213.10	492		
161.10	645	177.85	1356	214.00	365		

BSA STP 120



#99: BSA STP 120

Full Spectrum # 99 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
38.00	392	56.00	1333	75.10	5699	91.05	742
39.05	793	57.10	3268	77.05	205	92.95	116
40.05	1321	58.05	353	79.10	2933	93.30	433
41.10	9373	59.05	4011	80.05	150	94.40	550
42.05	580	62.95	508	81.05	1492	95.00	465
43.05	10319	64.40	371	82.10	545	95.85	516
44.00	125	65.95	338	83.00	1664	96.20	613
45.00	398	67.05	1945	84.00	872	97.05	1637
52.95	744	69.15	3267	85.10	2040	98.20	393
54.00	521	71.00	503	87.05	18168	99.10	510
55.05	5609	74.05	31040	88.00	2505	101.00	3388

#99: BSA STP 120

Full Spectrum # 99 from C:\DATABASE\BSA_STP.L

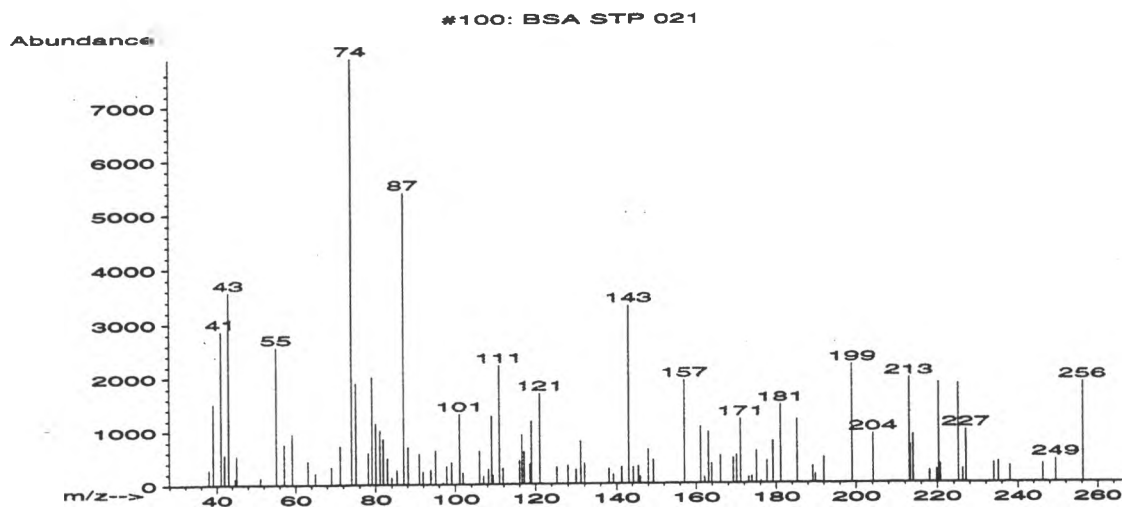
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
103.05	677	121.05	836	144.00	485	159.00	829
104.00	418	122.00	331	144.20	1438	162.20	423
106.30	355	123.10	204	144.95	27	162.70	409
107.10	200	129.00	4844	145.30	806	164.05	181
107.95	9	130.05	1361	145.80	1899	165.10	1055
109.20	1198	130.85	1315	148.15	113	166.05	937
111.10	484	131.15	360	149.10	187	167.05	1398
112.90	402	136.05	371	150.00	1042	168.20	967
115.05	1172	138.05	534	151.15	1231	171.10	16
115.90	171	139.05	115	152.10	830	172.20	415
117.00	768	143.10	11387	157.05	4245	174.95	1614

#99: BSA STP 120

Full Spectrum # 99 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
177.95	106	195.05	567	217.15	260		
180.05	1252	197.25	357	219.15	461		
181.05	881	199.15	13490	221.25	187		
183.05	107	200.15	1494	221.80	420		
185.05	3869	201.15	383	222.10	515		
186.25	877	204.20	214	232.60	654		
189.00	559	205.35	386	235.20	872		
190.85	393	208.05	635	242.20	9350		
191.10	264	209.05	1022	242.95	652		
192.05	712	211.15	5925				
193.55	389	213.20	2508				

BSA STP 121



#100: BSA STP 121
Full Spectrum # 100 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
37.90	281	63.15	434	83.00	482	99.10	406
39.10	1506	65.00	206	84.05	123	101.10	1312
41.05	2856	69.00	318	85.30	262	101.95	207
42.05	552	71.20	728	87.00	5391	106.00	619
43.10	3564	74.05	7892	88.15	699	107.05	149
44.75	113	75.05	1898	91.00	573	108.20	277
45.10	525	78.15	590	91.95	232	109.00	1270
51.10	125	79.10	2008	93.90	267	109.35	164
55.10	2566	80.10	1137	95.10	628	110.95	2214
57.10	751	81.15	1003	97.00	27	111.90	292
59.05	946	81.90	847	97.90	332	115.95	436

#100: BSA STP 121
Full Spectrum # 100 from C:\DATABASE\BSA_STP.L

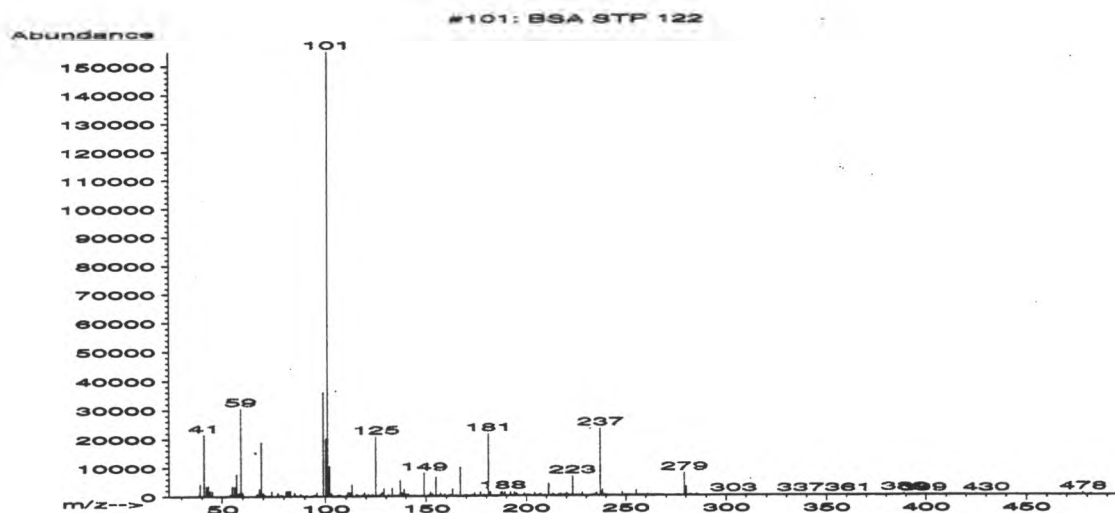
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
116.65	918	139.20	158	162.15	97	177.65	413
117.20	602	141.25	308	163.10	950	179.20	784
118.65	367	143.10	3299	163.90	360	181.10	1463
119.05	1173	144.20	301	166.10	511	185.20	1183
121.05	1691	145.50	318	169.20	469	189.15	307
125.25	307	146.00	124	170.10	522	189.80	153
128.00	337	148.05	630	171.10	1202	192.00	475
129.95	263	149.30	441	173.10	104	199.05	2210
131.10	798	154.05	9	173.90	122	204.15	915
132.05	381	157.10	1919	175.05	603	213.05	1953
138.05	273	161.15	1056	176.15	35	213.30	705

#100: BSA STP 121

Full Spectrum # 100 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
214.05	892	246.25	343				
218.05	216	249.45	424				
219.85	242	256.20	1871				
220.30	1866						
220.70	346						
225.15	1845						
226.20	253						
227.05	985						
234.00	361						
235.10	394						
238.00	308						

BSA STP 122



#101: BSA STP 122
Full Spectrum # 101 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
38.50	599	55.00	3485	70.25	656	85.30	591
39.10	4230	56.10	3326	71.05	299	87.95	844
39.90	118	57.05	7727	72.85	274	89.10	286
41.05	21472	58.10	1190	74.05	1702	91.05	335
42.10	3248	59.05	30496	77.00	1130	94.05	232
43.10	3572	60.00	1255	78.15	350	94.95	596
44.05	1802	65.10	56	79.05	493	95.90	1423
45.10	1735	67.00	875	81.00	1796	99.00	36032
51.00	242	68.15	2520	81.95	1885	100.20	20216
53.05	298	69.05	18824	83.00	1798	101.10	154880
54.05	726	69.95	946	85.05	1113	102.05	10537

#101: BSA STP 122
Full Spectrum # 101 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
103.00	930	116.65	271	128.00	1146	141.05	676
106.20	456	118.15	418	129.00	2574	148.30	246
107.10	460	119.10	1265	131.20	582	148.95	8108
110.30	541	120.10	235	132.00	171	151.05	436
111.00	1540	121.05	740	133.10	2757	152.15	1379
111.95	1248	121.75	336	134.00	94	153.05	831
113.00	3968	123.05	502	136.00	88	154.95	6571
114.95	528	123.65	349	137.05	5433	156.05	248
115.15	666	125.00	20832	138.05	1193	157.10	979
115.70	124	126.00	118	139.05	2243	159.15	657
116.05	396	126.95	707	140.05	724	161.10	254

#101: BSA STP 122

Full Spectrum # 101 from C:\DATABASE\BSA_STP.L

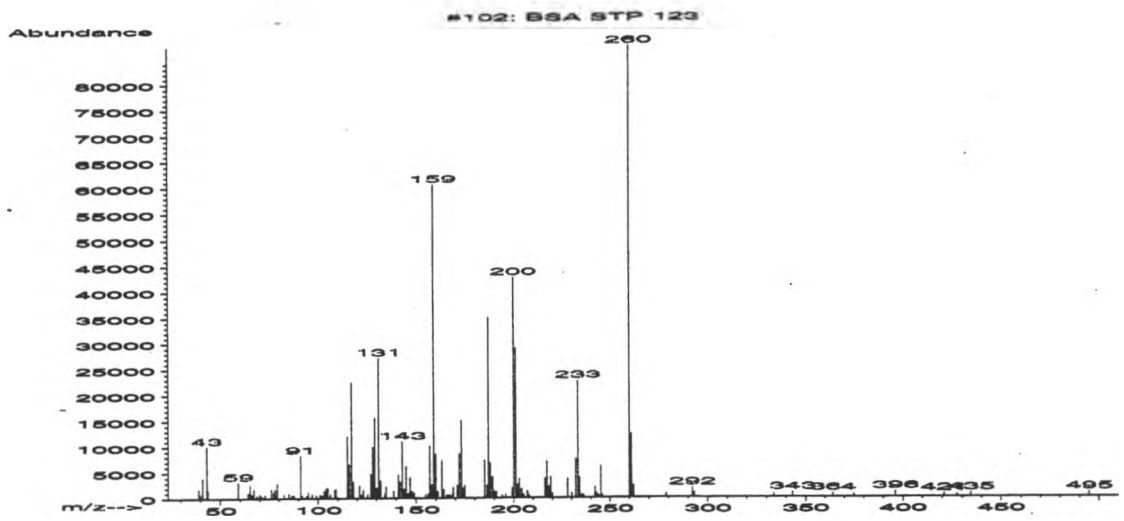
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
162.10	467	178.05	138	195.10	692	211.15	4131
163.00	2477	178.95	450	195.55	292	213.15	742
165.00	341	180.00	219	197.15	10	213.90	132
166.95	10087	181.05	21608	198.95	793	216.00	589
169.10	391	182.00	1280	200.15	337	217.20	726
169.85	297	183.15	49	201.35	402	217.80	292
170.30	365	187.05	1005	201.85	94	219.00	432
171.15	174	187.95	1408	204.20	943	220.15	921
172.90	502	189.10	1160	206.15	313	221.10	327
174.15	993	192.05	1187	207.10	740	222.20	295
177.05	1249	193.90	1138	209.15	272	223.05	6798

#101: BSA STP 122

Full Spectrum # 101 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
223.90	288	238.15	2074	261.15	277	360.70	367
225.10	316	238.50	421	276.00	302	368.95	263
226.80	300	239.10	351	279.10	7884	389.05	624
227.85	1021	240.05	368	280.10	3066	398.65	318
232.00	33	248.05	1055	280.90	113	412.10	273
233.05	375	249.65	402	282.20	303	430.00	288
233.80	309	250.05	73	285.40	483	478.00	713
234.50	347	251.85	254	303.55	305	481.40	300
234.70	349	253.15	294	311.15	277	481.90	303
235.10	1014	255.10	1844	336.90	352		
237.10	23424	260.45	399	344.20	250		

BSA STP 123



#102: BSA STP 123
Full Spectrum # 102 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.05	1832	68.75	506	87.15	255	104.05	1940
40.00	722	70.05	772	87.60	529	104.95	2054
41.10	3933	71.00	403	91.10	8337	106.20	757
43.15	10143	72.75	658	91.90	510	108.40	1609
43.80	1573	75.90	1796	94.10	479	109.05	1858
53.00	119	77.15	1136	95.10	1205	109.95	136
59.00	3129	77.90	1753	97.10	726	115.00	12107
64.15	1001	79.05	2934	99.20	547	115.95	6581
65.10	2626	82.70	733	101.10	694	117.05	22496
65.95	751	85.20	917	102.00	539	118.00	3236
67.10	1761	86.50	522	103.10	1403	121.20	2400

#102: BSA STP 123
Full Spectrum # 102 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
122.05	569	138.85	1398	151.00	114	166.00	532
123.10	1668	141.15	4546	154.95	646	167.00	641
125.45	749	142.00	3204	156.20	772	168.10	525
127.10	4703	143.15	11055	157.05	10235	168.90	2097
128.05	9971	144.15	1702	158.10	2605	171.05	2493
129.05	15712	145.10	6128	159.10	60504	172.10	8648
130.15	1965	146.00	928	160.10	8549	173.15	15165
131.10	27192	147.05	3883	161.05	1306	174.25	1904
132.05	3359	147.50	1101	163.15	7284	175.05	2415
134.25	833	148.10	1300	164.15	1643	185.05	7346
134.95	2193	149.10	981	165.40	535	186.25	2491

#102: BSA STP 123

Full Spectrum # 102 from C:\DATABASE\BSA_STP.L

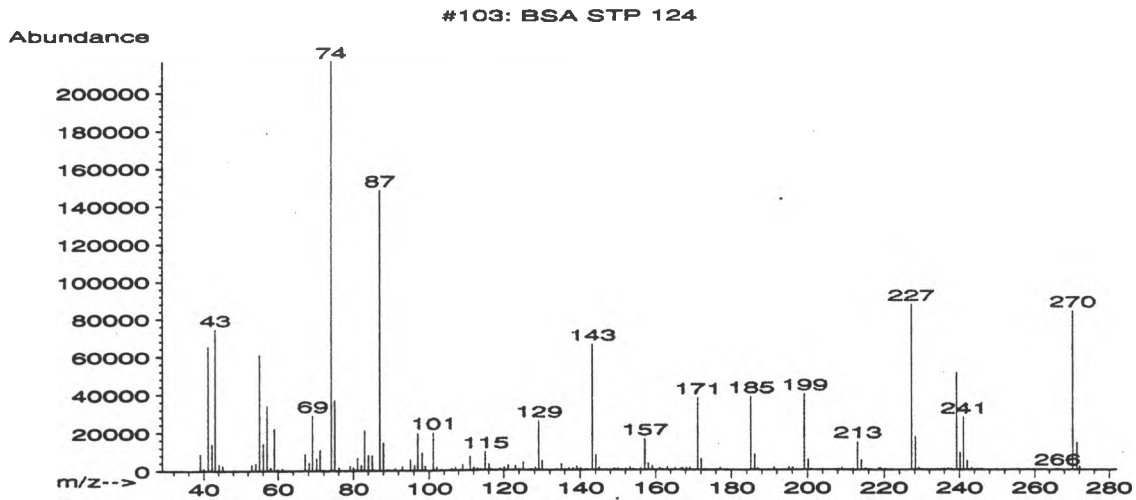
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
187.05	35024	202.25	2755	228.05	3681	245.95	520
188.05	6831	203.00	3685	230.10	890	260.15	87248
189.15	4083	204.20	1758	232.10	7603	261.10	12322
190.00	1323	205.15	682	233.20	22768	262.15	2408
191.15	1226	207.10	1359	234.10	3932	278.10	27
194.10	472	208.00	481	235.30	646	278.90	760
195.95	642	216.10	3700	236.20	525	292.15	1904
199.15	1915	217.05	7049	242.10	2039	293.10	967
200.10	42744	218.05	2214	243.15	906	333.85	681
201.15	29072	219.05	4032	244.05	507	343.40	958
201.95	2335	219.85	832	245.20	6250	364.00	772

#102: BSA STP 123

Full Spectrum # 102 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
374.85	629						
396.15	1057						
420.90	636						
427.40	547						
434.65	760						
494.85	900						

BSA STP 124



#103: BSA STP 124

Full Spectrum # 103 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.05	8696	56.10	14214	68.20	4296	79.95	1708
40.00	1336	57.10	34072	69.05	28936	81.10	6567
41.10	65232	57.85	1288	70.10	6490	82.15	2857
42.15	14022	58.15	1520	71.10	10964	83.05	21120
43.10	74560	59.00	22096	71.85	446	84.05	8067
44.10	3382	59.85	864	72.25	370	85.10	8045
45.15	2658	60.35	347	74.05	216192	87.05	148480
48.10	425	61.10	1023	75.05	36936	88.05	14563
53.00	3234	65.05	147	76.10	1899	89.10	286
54.15	3914	65.95	343	76.35	293	90.95	158
55.05	60992	67.05	8840	79.15	2449	91.15	917

#103: BSA STP 124

Full Spectrum # 103 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
93.00	1942	108.30	385	116.75	254	127.25	478
95.05	5664	109.10	3099	117.05	24	128.15	1302
96.15	2862	110.10	146	119.05	985	129.10	25760
97.05	19480	111.10	7238	120.05	1432	130.10	4908
98.15	9380	111.90	812	121.05	2635	134.00	656
99.00	2429	112.15	1757	122.10	358	135.15	3162
101.10	19856	113.00	1016	123.05	2342	135.85	469
102.05	1788	113.25	479	124.05	698	136.25	494
103.15	235	114.00	731	125.10	4131	137.00	1247
106.05	1070	115.05	9605	126.25	277	138.15	1108
107.15	1504	116.10	3175	126.95	319	139.10	2088

#103: BSA STP 124

Full Spectrum # 103 from C:\DATABASE\BSA_STP.L

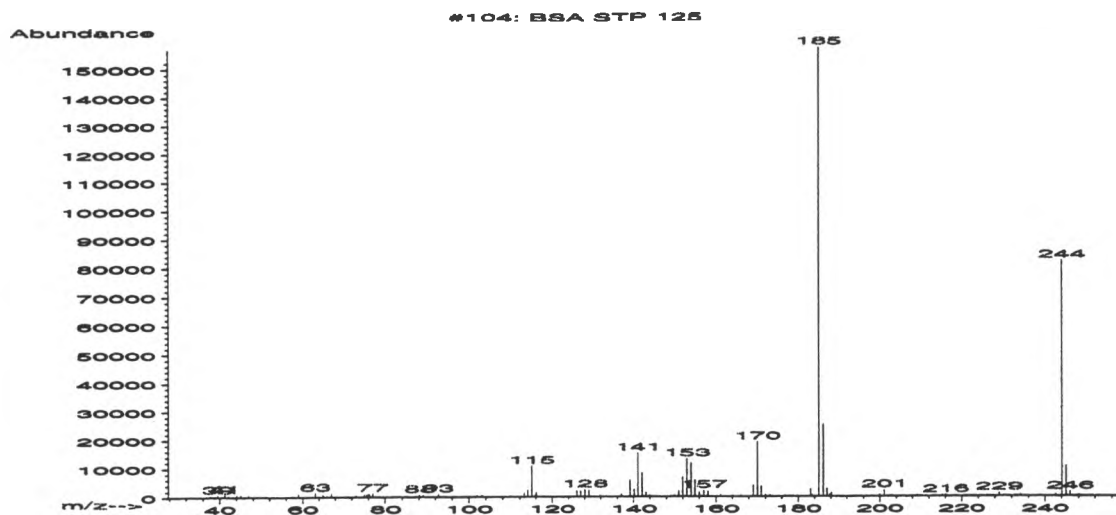
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
139.75	256	151.95	707	164.20	332	177.10	1334
140.20	1015	153.15	1573	165.15	1186	179.05	269
141.15	340	154.10	648	166.70	831	185.15	38376
141.75	495	156.00	905	167.15	1244	186.15	8154
143.15	65960	157.10	16254	168.15	1145	186.95	966
144.15	7869	158.05	3311	169.10	1575	189.05	42
145.00	1266	159.10	2256	170.10	292	191.20	1280
148.90	797	160.15	220	171.15	37672	195.10	1431
149.15	464	161.05	1129	172.10	5802	196.20	1365
150.05	808	161.90	449	173.15	294	197.15	250
151.00	365	163.15	1651	176.05	415	199.15	39736

#103: BSA STP 124

Full Spectrum # 103 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
200.15	5475	216.15	346	239.25	50704	249.75	312
201.05	359	218.70	740	240.20	9029	252.25	270
203.15	191	219.15	795	241.15	27408	255.05	283
204.05	293	220.10	645	242.15	4675	255.75	336
207.05	248	227.20	87136	242.90	81	258.05	264
208.25	550	228.15	17296	243.35	980	266.05	398
209.05	1247	229.15	1207	244.05	78	270.25	83768
212.00	761	229.95	377	244.75	386	271.35	14142
213.15	14710	236.00	562	245.95	437	272.15	1776
214.15	5180	237.00	829	248.05	303		
215.20	745	237.80	254	249.30	96		

BSA STP 125



#104: BSA STP 125
Full Spectrum # 104 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
37.70	423	58.95	1109	77.05	1234	94.10	171
39.50	693	63.05	1493	77.95	291	95.05	42
41.15	966	63.95	288	78.35	220	96.10	351
42.10	416	65.05	732	81.90	293	98.20	266
44.05	727	65.95	314	83.40	258	99.05	230
45.05	734	67.05	1152	84.80	250	100.10	437
46.90	662	70.95	266	87.00	56	101.95	641
51.15	371	73.05	469	87.30	294	103.10	666
52.95	142	75.05	858	88.10	785	109.90	345
56.05	183	75.70	952	89.00	607	113.00	1219
57.65	343	76.15	1032	92.65	1001	114.00	2164

#104: BSA STP 125
Full Spectrum # 104 from C:\DATABASE\BSA_STP.L

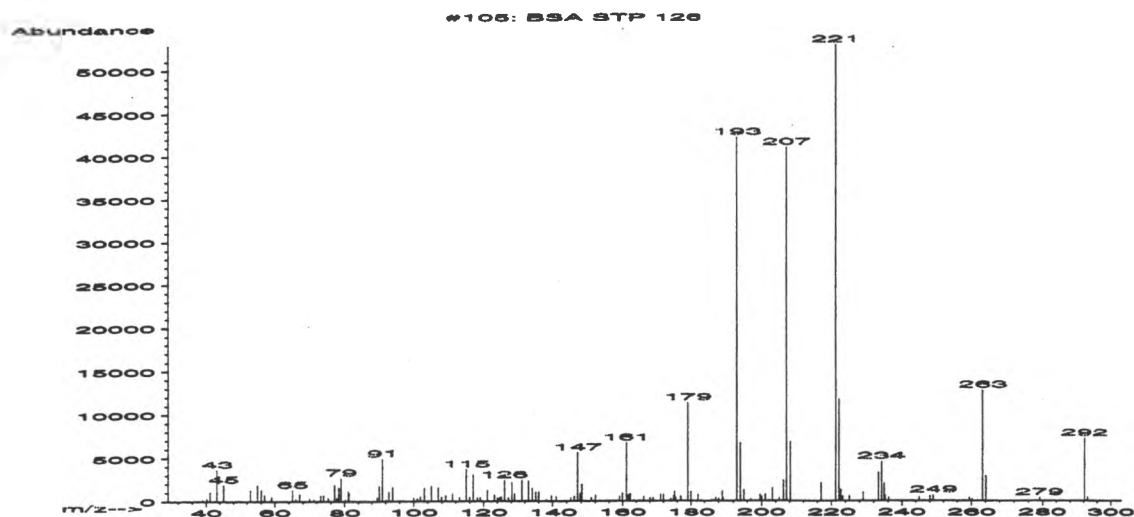
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
115.00	10787	130.10	173	150.05	517	161.20	624
115.85	601	131.85	564	150.70	312	164.00	406
116.10	1361	133.35	275	151.05	1828	165.00	11
118.15	264	137.00	874	152.00	6832	166.10	490
118.95	153	139.10	5668	153.05	13294	168.00	36
121.10	180	140.15	2433	154.05	11545	169.10	3916
124.30	208	141.10	15255	155.00	5706	170.10	19128
126.10	2024	142.10	8236	155.95	1360	171.05	3606
127.05	1994	143.05	1376	157.05	2116	172.05	580
128.05	2525	143.95	466	157.85	240	173.15	554
129.10	2254	149.10	342	158.05	1734	177.95	259

#104: BSA STP 125

Full Spectrum # 104 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
178.65	293	197.00	145	215.30	488	245.10	10532
179.75	254	198.05	256	216.05	492	246.00	1641
183.05	2571	200.05	656	219.05	85	248.10	563
183.40	548	201.10	2209	229.00	1237		
185.05	156672	202.55	255	230.20	426		
186.10	25096	203.10	236	231.05	130		
187.10	2714	208.60	265	232.10	16		
187.80	776	208.95	18	233.15	209		
188.15	1312	209.20	446	234.15	626		
189.05	133	209.80	261	242.55	717		
195.50	215	213.20	444	244.05	81944		

BSA STP 126



#105: BSA STP 126
Full Spectrum # 105 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.00	174	65.05	1310	79.00	2704	96.85	78
40.15	318	66.10	242	80.15	182	100.00	410
41.10	1134	67.05	871	81.10	1141	101.10	347
43.15	3630	69.95	341	81.30	981	102.00	515
45.05	1919	71.15	209	89.50	391	103.10	1517
53.00	1306	73.15	678	90.10	1761	104.20	64
55.00	1877	74.00	718	91.05	4910	105.10	1760
56.10	1285	75.25	348	92.10	132	107.05	1581
57.05	729	77.10	1914	92.90	1088	107.90	483
58.95	228	77.75	411	94.05	1642	109.10	664
59.15	518	78.30	1659	96.05	69	111.05	895

#105: BSA STP 126
Full Spectrum # 105 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
113.15	447	126.00	2462	139.55	631	161.10	6727
115.00	3692	127.15	348	141.00	512	161.80	745
116.05	479	128.15	2160	145.05	377	162.20	867
117.00	3076	129.05	818	146.05	565	165.05	36
118.25	423	131.10	2448	147.05	5606	166.10	529
119.05	401	132.05	117	147.80	887	168.00	386
121.10	1260	133.00	2358	148.20	1938	168.90	368
123.15	741	134.10	1496	150.90	389	171.20	794
124.05	380	135.10	1054	152.10	707	172.00	749
124.75	419	136.00	1072	159.10	555	173.10	7
125.15	460	138.10	174	159.95	917	174.15	307

#105: BSA STP 126

Full Spectrum # 105 from C:\DATABASE\BSA_STP.L

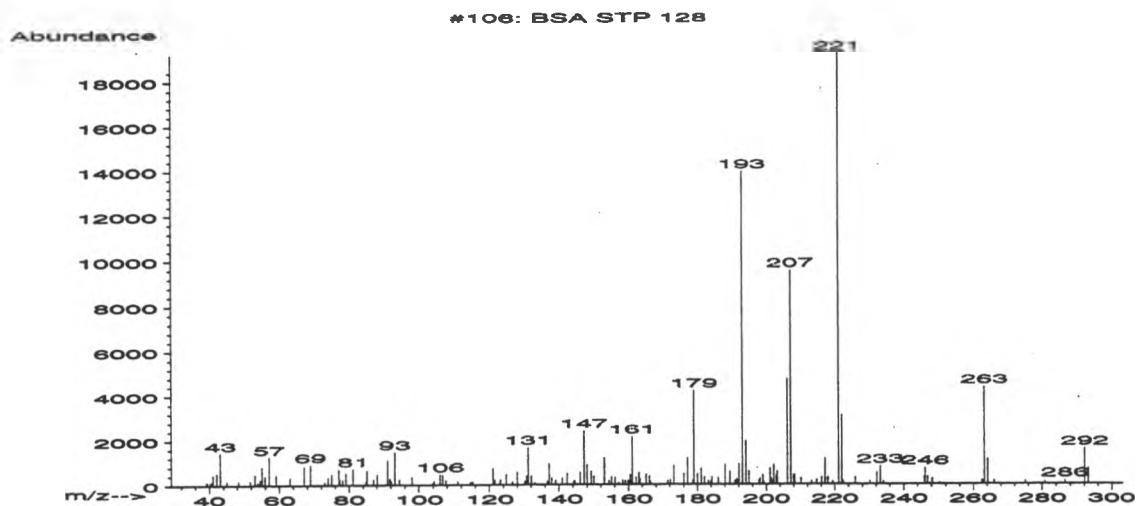
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
175.00	622	189.25	396	206.25	2407	234.15	4582
175.20	1130	193.10	42264	207.10	41072	234.95	2070
175.60	375	194.10	6695	208.15	6795	235.20	670
177.00	570	195.10	1249	217.10	2099	236.20	398
179.05	11374	197.00	230	221.15	52896	244.95	440
180.00	1067	199.55	780	222.10	11763	248.15	570
182.05	743	200.05	505	222.70	1317	249.05	671
186.20	165	201.05	788	223.20	513	259.45	395
187.10	360	202.20	110	225.10	604	260.15	217
188.00	285	203.10	1546	229.00	1012	263.15	12788
189.00	1146	205.05	352	233.25	3320	264.10	2916

#105: BSA STP 126

Full Spectrum # 105 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
279.20	396						
292.20	7251						
293.15	446						

BSA STP 127



#106: BSA STP 127

Full Spectrum # 106 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.15	144	53.85	126	74.95	482	91.70	282
39.50	128	54.45	240	77.00	685	92.05	168
40.30	128	55.05	814	77.35	242	93.05	1469
40.80	157	55.90	404	78.15	216	94.40	226
41.05	465	57.05	1262	79.05	516	98.00	361
42.10	536	59.00	457	81.15	709	103.95	91
43.10	1451	63.00	324	84.70	147	104.30	169
45.05	176	67.10	830	85.10	653	106.00	475
48.40	166	68.95	907	87.00	248	106.75	426
51.75	185	73.05	149	88.05	479	107.70	203
53.00	464	73.95	344	91.05	1098	111.10	160

#106: BSA STP 127

Full Spectrum # 106 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
114.65	133	132.10	388	146.05	540	158.30	206
115.25	139	133.10	94	147.15	2415	159.05	169
121.10	735	136.65	153	148.05	885	159.90	167
121.55	206	137.15	931	149.00	27	160.50	452
123.15	213	137.95	291	149.20	596	161.10	2154
124.85	459	139.15	184	150.05	383	162.20	311
126.55	132	140.95	290	153.05	1192	163.05	521
128.00	566	142.40	511	154.30	181	163.30	246
130.15	163	144.25	148	155.05	359	165.05	456
130.70	394	144.55	182	156.05	331	166.05	380
131.10	1667	145.15	27	157.10	94	166.30	135

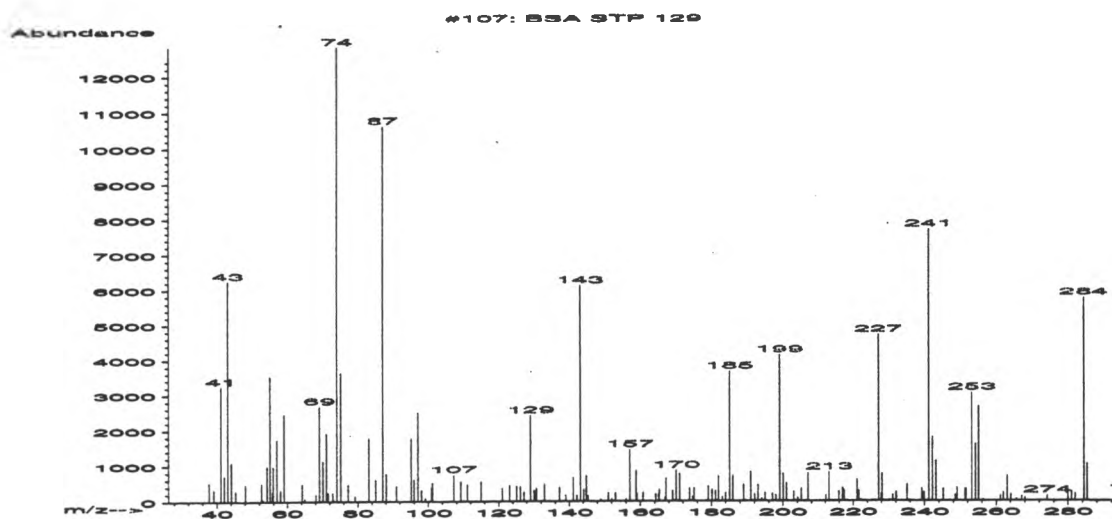
#106: BSA STP 127
Full Spectrum # 106 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
171.40	155	183.95	138	197.85	186	207.10	9556
172.10	209	184.20	337	198.10	279	208.00	420
173.15	832	186.05	286	199.00	420	208.20	432
176.05	471	188.10	885	199.25	136	210.10	270
177.20	1184	189.50	581	201.00	713	213.20	147
178.75	187	190.85	181	201.35	257	214.60	204
179.05	4218	191.45	238	201.85	140	216.10	311
180.00	455	192.05	922	202.15	882	217.15	1153
181.10	700	193.10	13949	202.85	389	218.00	321
182.10	333	194.15	1950	203.15	611	219.40	132
183.15	164	195.00	586	206.15	4756	221.10	19200

#106: BSA STP 127
Full Spectrum # 106 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
222.10	3098	250.25	74				
222.40	140	262.55	168				
226.00	300	263.20	4365				
230.10	139	264.20	1120				
232.15	523	266.05	157				
233.20	794	275.10	138				
234.10	131	280.80	132				
245.90	334	286.50	167				
246.10	725	292.15	1590				
246.85	326	293.20	685				
248.10	244						

BSA STP 128



#107: BSA STP 128
Full Spectrum # 107 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.40	19	54.20	977	70.10	1118	87.05	10597
37.70	513	55.00	3526	71.10	1908	88.05	773
39.10	328	55.65	255	71.55	247	91.00	425
41.10	3233	55.95	971	72.85	235	95.15	1769
42.05	704	57.05	1734	73.15	46	96.00	597
43.10	6241	58.05	317	74.05	12814	97.05	2507
44.05	1083	59.00	2456	75.10	3630	98.10	305
45.30	291	64.25	480	77.25	468	99.15	78
48.10	474	65.00	70	79.10	144	100.90	387
52.65	511	68.10	188	83.05	1774	101.15	519
53.10	47	69.10	2676	85.10	608	107.15	737

#107: BSA STP 128
Full Spectrum # 107 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
109.15	554	130.75	349	151.10	233	166.90	104
110.10	26	133.05	469	152.10	60	167.20	638
111.10	476	137.20	392	153.05	229	169.05	294
115.00	540	139.05	178	155.95	66	170.05	854
121.00	361	141.10	659	157.10	1445	171.10	764
123.10	451	142.10	160	158.75	852	173.80	350
125.05	420	143.10	6119	159.10	208	174.75	126
126.10	406	144.15	316	160.70	246	175.10	361
127.25	257	144.90	710	164.30	205	179.05	418
129.10	2423	145.35	153	165.05	204	180.15	317
130.15	297	149.00	40	165.30	319	181.15	287

#107: BSA STP 128

Full Spectrum # 107 from C:\DATABASE\BSA_STP.L

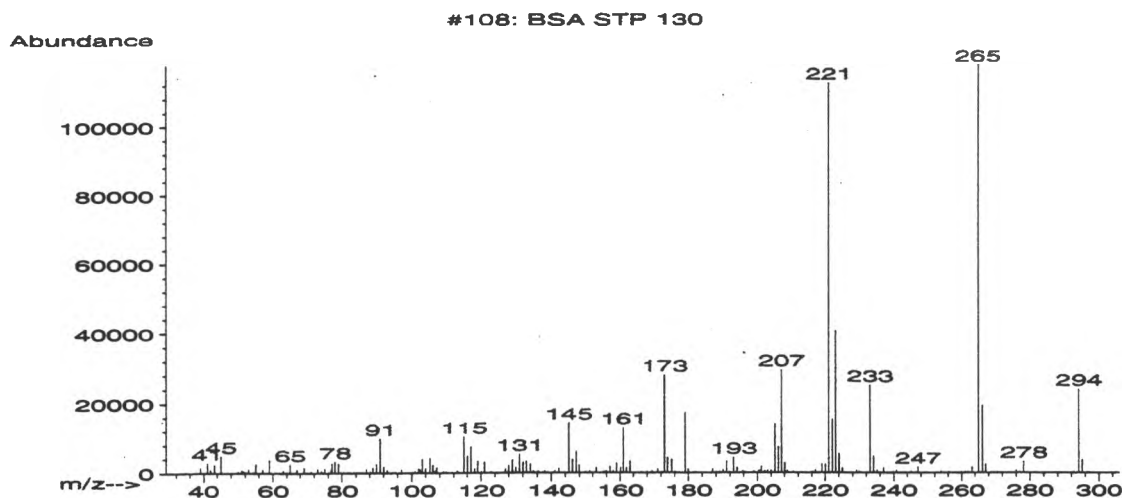
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
182.05	701	197.05	211	215.90	267	232.05	248
183.10	114	198.00	175	217.00	371	235.20	466
184.05	233	199.10	4139	217.30	303	239.30	356
185.10	3670	200.15	761	221.10	588	239.90	236
186.05	705	201.00	501	221.50	290	241.20	7690
189.00	460	203.00	259	222.15	45	242.20	1801
191.05	815	204.10	91	227.15	4706	243.15	1124
192.10	200	205.10	351	227.90	207	245.15	346
193.00	451	207.05	769	228.15	762	247.10	10
194.00	59	212.15	161	230.20	29	248.45	168
194.95	235	213.05	805	231.15	171	249.05	376

#107: BSA STP 128

Full Spectrum # 107 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
251.15	331	267.10	137				
251.55	338	268.05	99				
253.20	3047	274.25	145				
254.30	1590	276.00	30				
255.15	2666	280.00	212				
256.25	37	281.00	251				
261.25	158	282.00	211				
262.05	233	284.30	5755				
263.15	686	285.25	1032				
264.15	178						
265.55	44						

BSA STP 129



#108: BSA STP 129

Full Spectrum # 108 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.05	1444	54.25	261	73.05	1094	90.00	2442
41.05	2777	55.00	2488	74.05	507	91.05	9879
42.00	890	57.05	1011	75.05	1243	92.05	1703
43.10	2294	59.00	3674	76.10	207	93.00	720
45.05	4818	62.95	590	76.85	715	95.10	230
50.05	337	64.05	265	77.15	2631	97.10	878
51.00	975	65.00	2412	78.00	3184	101.00	411
51.45	547	67.05	871	79.05	2528	102.00	1162
51.85	295	69.05	1471	87.05	1080	102.40	1023
52.20	160	70.05	106	88.20	325	103.05	3996
52.95	1094	71.15	343	89.00	1459	104.00	1304

#108: BSA STP 129

Full Spectrum # 108 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
105.15	4273	117.10	7515	132.10	2872	146.05	3799
106.00	2206	118.15	1050	133.05	3261	147.10	6133
106.50	413	119.05	3335	134.20	2433	147.95	2103
107.00	790	120.15	333	135.05	390	149.80	301
107.15	1450	121.05	2964	136.10	316	151.00	471
108.85	164	123.05	253	136.45	314	153.00	1404
109.20	339	127.05	1032	138.15	418	155.00	218
110.00	254	128.00	2046	139.00	135	155.30	273
113.10	509	129.05	3678	141.05	569	155.80	556
115.00	10406	130.05	1447	142.15	1252	156.20	296
116.05	4768	131.10	5288	145.05	14405	157.05	1758

#108: BSA STP 129

Full Spectrum # 108 from C:\DATABASE\BSA_STP.L

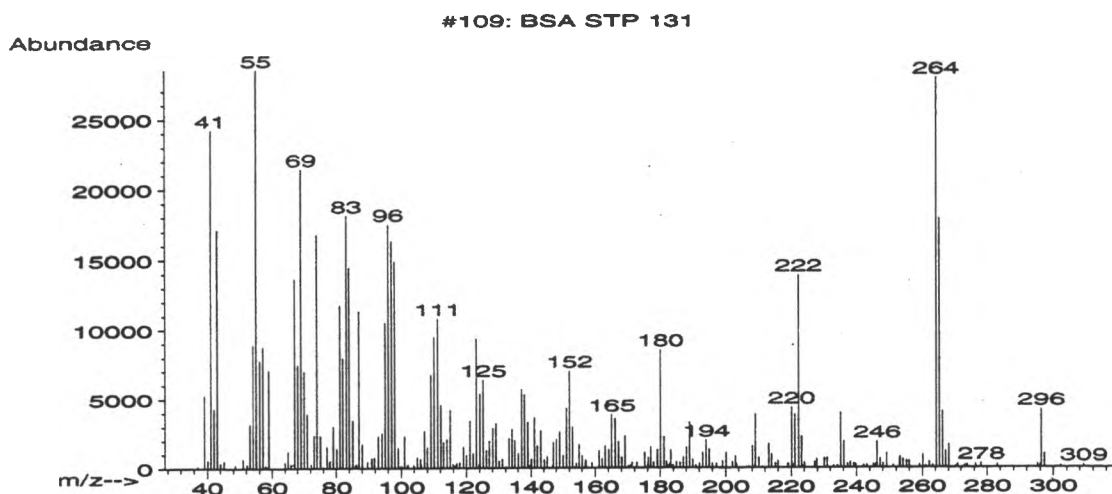
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
158.10	544	174.05	4292	192.00	222	203.00	664
159.05	2674	175.15	3684	193.05	4395	204.05	667
160.20	1361	176.10	295	194.10	1419	205.10	14095
161.10	12997	179.10	17336	195.65	419	206.15	7433
162.05	1388	180.05	1006	196.15	251	207.15	29432
163.05	3331	182.10	257	198.75	323	208.10	2636
166.20	152	187.00	959	199.05	302	208.80	518
168.00	345	188.05	269	200.35	579	210.40	265
169.40	399	189.05	367	200.85	513	210.70	255
171.15	972	190.05	821	201.10	1779	216.15	263
173.10	27928	191.10	3273	202.15	512	217.05	673

#108: BSA STP 129

Full Spectrum # 108 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
218.00	95	234.10	4722	262.00	240	296.15	14
219.05	2393	235.15	603	263.15	1507		
220.10	2272	237.05	1306	265.10	117616		
221.10	112416	239.80	278	266.15	19368		
222.10	15345	240.75	646	267.10	2316		
223.05	40632	245.10	341	276.05	695		
224.10	5449	247.10	1515	277.10	292		
225.05	1281	253.95	379	278.15	3206		
229.15	600	256.15	245	292.60	338		
229.90	359	259.95	225	294.15	23976		
233.10	25112	261.05	181	295.15	3730		

BSA STP 130



#109: BSA STP 130
Full Spectrum # 109 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
37.10	163	53.10	3197	67.10	13616	77.90	386
39.10	5267	54.05	8892	68.10	7463	78.10	518
40.10	578	55.05	28520	69.10	21408	79.10	3015
41.10	24192	56.10	7771	70.10	6974	80.15	1407
42.10	4305	57.10	8737	71.10	3916	81.15	11729
43.10	17136	57.95	171	72.25	290	82.05	7918
44.05	350	58.25	136	73.10	2375	83.10	18072
45.15	500	59.05	7047	74.05	16760	84.05	14403
48.60	218	64.05	399	75.10	2327	85.05	3452
51.00	658	65.00	1195	76.00	82	85.90	215
52.15	278	65.95	294	77.10	1542	86.20	258

#109: BSA STP 130
Full Spectrum # 109 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
87.00	11288	99.10	1441	107.15	2695	117.00	338
88.05	1719	99.80	130	108.05	1487	118.00	381
89.75	453	100.20	130	109.10	6700	119.10	1519
91.05	729	101.05	2310	110.10	9454	119.95	924
91.85	771	101.80	179	111.15	10761	121.10	3413
93.05	2296	102.10	237	112.15	4548	122.10	1079
94.10	2502	103.90	226	113.00	1868	123.05	9313
95.10	10462	104.30	29	114.05	2064	123.85	246
96.05	17456	105.00	766	115.05	4189	124.10	5373
97.10	16299	105.95	662	115.95	257	125.10	6354
98.05	14843	106.20	188	116.55	162	126.10	1249

#109: BSA STP 130
Full Spectrum # 109 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
127.05	1941	138.10	5302	148.10	2069	159.05	360
128.05	2881	139.10	3310	149.05	2612	161.15	1239
129.10	3210	139.65	146	150.10	897	162.15	632
130.05	480	140.10	641	151.10	4319	163.10	1591
131.05	647	141.15	3651	152.10	6981	164.15	1315
132.10	73	142.05	1605	153.10	2951	165.05	3840
133.15	2124	143.10	2694	154.20	325	166.15	3563
134.10	2798	144.15	572	155.10	1674	167.10	1879
135.05	1987	145.05	808	156.05	875	168.10	748
136.10	1039	146.80	149	157.00	530	169.10	2297
137.15	5689	147.05	1835	157.15	551	170.10	143

#109: BSA STP 130
Full Spectrum # 109 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
170.80	165	181.15	2228	190.10	592	203.05	812
171.20	392	182.00	449	191.00	177	203.45	265
172.15	61	182.25	189	192.15	323	206.35	63
172.75	350	182.90	300	193.10	1099	207.10	73
175.10	1099	183.20	1268	194.10	1990	208.15	1556
176.00	207	183.95	206	195.10	1332	208.80	180
176.25	724	185.05	409	196.00	289	209.05	3876
177.00	1506	186.15	378	197.15	282	210.15	698
177.95	377	187.05	767	199.05	489	211.15	57
179.05	1304	188.05	1461	200.15	1099	213.15	1726
180.10	8480	189.05	3288	202.10	424	214.05	993

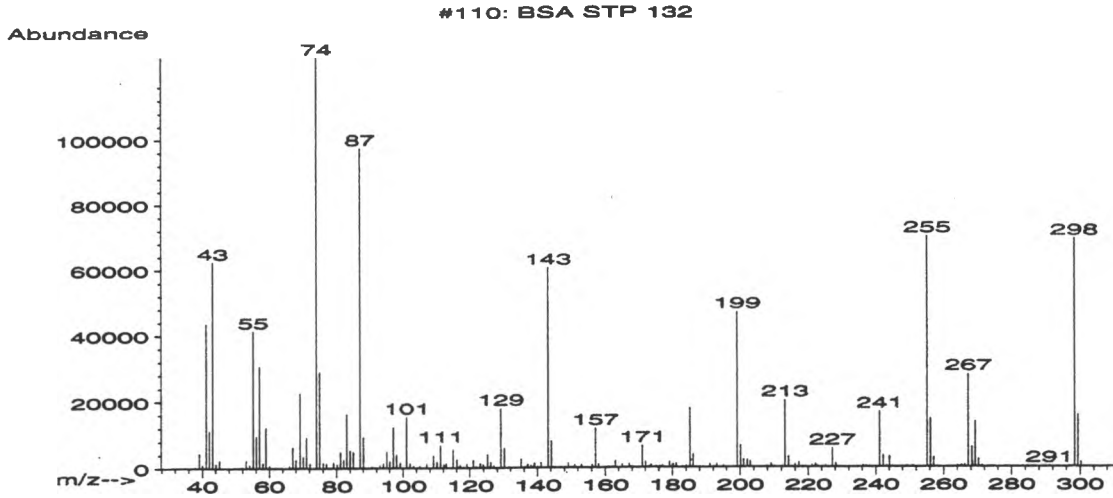
#109: BSA STP 130
Full Spectrum # 109 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
215.20	313	227.15	433	239.80	240	253.25	780
216.00	479	227.85	615	242.15	172	254.10	620
218.80	277	230.05	672	243.15	204	255.15	534
219.10	294	231.10	718	245.10	276	256.00	465
220.15	4346	232.95	129	245.85	262	259.15	195
220.60	229	234.10	162	246.20	1869	260.15	917
221.10	3839	235.20	3956	247.15	638	261.05	138
222.25	13814	236.20	1905	248.10	324	262.15	434
223.15	2221	237.35	295	249.15	1062	263.15	173
223.40	151	238.05	415	251.15	147	264.25	27800
224.05	356	239.20	294	253.00	658	265.25	17800

#109: BSA STP 130
Full Spectrum # 109 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
266.25	4073	283.10	229				
267.20	1181	295.20	259				
268.10	1668	296.00	188				
270.45	129	296.30	4195				
270.95	263	297.30	1002				
273.10	159	302.20	151				
273.60	149	309.15	198				
273.90	249						
276.40	265						
278.15	308						
279.40	10						

BSA STP 131



#110: BSA STP 131
Full Spectrum # 110 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
37.90	260	51.85	494	67.95	2472	81.10	4852
39.05	4494	53.00	2392	69.15	22600	82.10	2565
40.05	915	54.05	1016	70.15	3514	83.10	16378
41.10	43696	55.10	41408	71.10	9235	84.05	5349
42.10	11357	56.10	9608	72.15	1391	85.00	4888
43.10	62448	57.10	30680	74.05	124856	87.05	97384
44.05	1296	58.10	1487	75.05	28936	88.10	9270
45.10	2264	59.00	12199	76.10	1589	90.60	466
45.90	108	60.05	724	77.05	1306	91.05	134
49.85	278	66.00	725	79.10	1792	93.00	794
50.85	257	67.10	6312	80.20	1142	94.05	1458

#110: BSA STP 131
Full Spectrum # 110 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
95.15	4906	110.15	1830	119.95	8	131.55	288
96.10	2053	111.15	6839	121.00	2291	135.15	2588
97.10	12207	112.25	1014	121.85	394	136.15	342
98.10	4028	112.50	342	123.00	1247	136.95	697
99.10	1472	112.90	1329	123.90	932	137.20	1051
101.05	15382	115.00	5537	125.10	4051	138.10	757
102.10	1326	116.10	2640	125.75	378	139.00	733
103.10	539	116.70	251	126.10	1648	139.20	1464
105.05	554	117.05	703	127.05	726	140.15	384
107.05	1195	118.05	263	129.05	17904	141.05	1481
109.05	3663	119.10	1106	130.10	5894	143.15	60592

#110: BSA STP 131
Full Spectrum # 110 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
144.15	7965	159.15	107	173.10	322	183.05	242
145.00	165	160.15	195	173.70	831	184.15	565
147.00	118	161.05	304	174.90	288	185.15	17952
148.10	335	162.30	293	175.20	269	186.10	4021
149.10	1467	163.05	2082	176.20	354	187.05	226
150.25	193	165.10	979	176.90	122	188.15	315
151.00	809	167.15	1170	177.10	591	189.05	118
153.05	906	168.00	308	179.10	1700	191.05	1011
156.20	829	169.10	124	179.95	701	192.05	360
157.15	11905	171.15	6594	180.25	1001	192.55	191
158.15	1085	172.10	1720	181.10	1234	193.05	1055

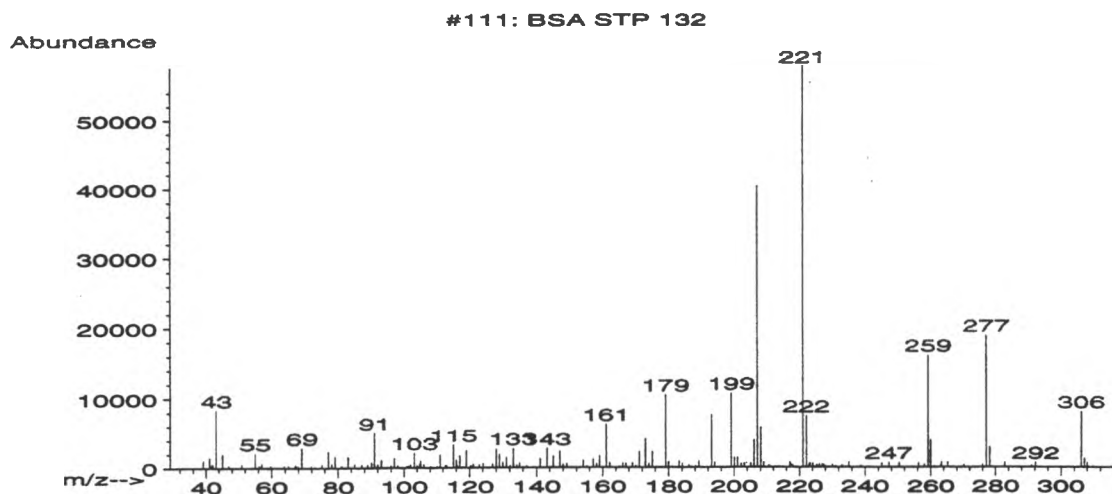
#110: BSA STP 131
Full Spectrum # 110 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
195.10	571	212.20	317	222.80	443	243.25	492
199.15	46920	213.10	20152	224.25	227	244.15	3246
200.20	6609	214.15	3159	225.10	321	245.10	241
201.05	2395	215.10	252	226.15	101	247.35	295
202.10	2179	216.05	891	227.15	5717	248.05	79
202.90	1859	216.95	47	228.20	1161	249.15	393
205.20	38	217.15	1415	236.30	499	249.45	344
208.05	272	218.10	254	237.20	311	251.05	453
209.05	1012	220.15	68	238.10	287	255.25	69984
209.40	301	221.10	606	241.15	16704	256.20	14549
210.00	254	222.20	1011	242.20	3591	257.15	2883

#110: BSA STP 131
Full Spectrum # 110 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
264.15	513	291.00	256				
264.85	323	298.30	69144				
265.35	634	299.30	15601				
266.25	809	300.30	1478				
267.25	27920						
268.30	6018						
268.55	1670						
269.25	13653						
270.20	2353						
271.25	524						
276.05	72						

BSA STP 132



#111: BSA STP 132
Full Spectrum # 111 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.10	1063	59.75	315	78.15	548	96.00	316
41.05	1495	63.75	318	79.05	1600	96.95	1392
41.60	373	65.00	301	81.10	282	98.10	343
42.00	496	67.05	426	83.05	1588	100.80	247
43.10	8343	67.45	294	84.95	480	101.40	203
45.05	2011	68.05	205	87.15	451	102.00	446
46.90	302	69.05	2890	89.00	422	103.15	2160
50.90	441	71.85	252	90.10	779	104.00	311
55.00	2100	73.05	75	91.00	5037	104.40	17
56.25	316	75.05	438	92.00	461	104.80	575
57.00	592	77.05	2346	93.10	1109	105.10	1029

#111: BSA STP 132
Full Spectrum # 111 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
106.10	471	117.90	120	131.05	1474	143.15	2776
108.10	205	119.00	2511	132.15	249	143.85	28
109.10	64	120.15	261	133.05	2789	145.05	1641
110.10	241	120.45	228	133.95	18	147.00	2362
111.10	1905	121.05	496	134.15	296	148.00	474
112.60	318	122.90	419	135.10	647	149.05	549
113.05	300	124.10	602	136.10	46	154.05	1037
115.05	3322	126.95	569	136.95	66	155.10	193
116.00	1113	128.05	2680	137.25	221	157.05	1217
116.25	284	128.95	1957	139.05	101	158.15	519
117.05	1739	130.00	729	141.10	1281	159.05	1662

#111: BSA STP 132

Full Spectrum # 111 from C:\DATABASE\BSA_STP.L

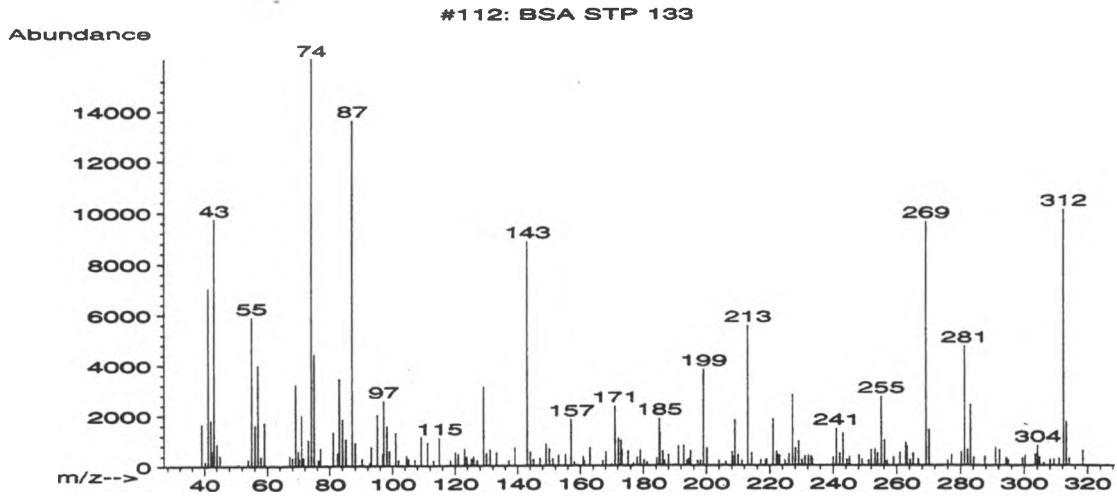
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
161.05	6262	176.10	65	193.05	7595	209.00	702
162.15	626	177.75	44	194.10	691	210.60	251
165.05	158	179.05	10435	199.10	10678	216.95	756
166.20	619	180.00	804	200.10	1432	217.20	513
167.10	546	181.10	119	201.05	1436	217.80	289
169.10	600	183.10	928	202.20	486	221.10	57664
170.10	232	184.10	544	203.15	542	222.10	7402
171.15	2255	186.10	317	205.10	613	222.90	414
173.05	4126	187.05	104	206.10	3934	223.25	589
174.00	501	188.15	224	207.10	40288	224.10	519
175.10	2248	189.15	923	208.10	5797	225.40	313

#111: BSA STP 132

Full Spectrum # 111 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
226.10	413	247.15	660	276.05	363		
227.00	354	250.30	607	277.15	18808		
227.40	304	256.25	558	278.15	2903		
228.05	148	258.05	371	278.95	68		
230.15	374	259.20	15987	282.80	705		
231.05	163	260.00	3918	291.00	238		
233.10	275	261.10	122	292.20	687		
235.15	709	263.10	315	306.15	8006		
238.70	222	263.30	721	307.15	1277		
241.05	28	265.15	693	308.00	609		
245.00	574	270.15	382				

BSA STP 133



#112: BSA STP 133

Full Spectrum # 112 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.80	46	55.05	5884	71.65	325	84.05	1835
39.05	1650	56.10	1603	73.00	1032	85.05	1075
40.15	152	57.05	3971	74.10	16085	87.05	13629
41.05	7051	57.95	373	75.00	4422	88.00	924
42.05	1811	59.05	1705	76.35	239	90.20	287
42.30	608	67.10	405	77.05	709	92.75	113
43.05	9734	68.05	334	81.10	1341	93.15	748
44.05	874	69.05	3207	82.05	21	95.10	2030
45.10	427	69.90	590	82.50	497	96.80	482
50.90	70	70.15	282	82.70	500	97.10	2571
53.95	263	71.05	1993	83.05	3448	98.15	1569

#112: BSA STP 133

Full Spectrum # 112 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
98.95	585	118.55	205	130.00	491	151.20	287
101.05	1304	120.10	523	131.10	637	153.05	423
101.90	236	121.00	466	133.20	525	155.30	467
104.50	397	123.10	677	137.15	204	157.10	1832
105.05	275	123.75	347	139.05	730	158.05	156
107.15	246	124.05	39	143.10	8856	159.10	11
108.10	35	125.05	44	144.05	555	160.95	361
109.15	1151	125.25	268	145.10	256	161.20	204
111.20	917	125.95	365	147.10	312	163.05	716
113.15	208	127.00	218	149.10	874	167.20	216
115.00	1108	129.05	3124	150.15	681	168.15	544

#112: BSA STP 133

Full Spectrum # 112 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
169.90	62	184.25	308	195.00	592	210.05	431
171.00	2347	185.00	1864	197.30	194	211.00	10
172.15	1103	185.20	1286	198.15	216	211.30	213
173.00	1012	186.10	586	199.10	3817	213.05	5541
173.30	653	186.65	203	200.20	708	214.30	510
175.20	592	187.00	12	204.05	210	217.20	228
177.00	109	188.00	431	205.10	50	218.70	214
178.10	338	191.10	782	206.10	168	219.00	261
179.10	617	192.90	806	208.05	567	221.10	1830
180.25	234	193.95	204	208.25	388	222.15	562
181.15	135	194.40	277	209.05	1807	222.50	443

#112: BSA STP 133

Full Spectrum # 112 from C:\DATABASE\BSA_STP.L

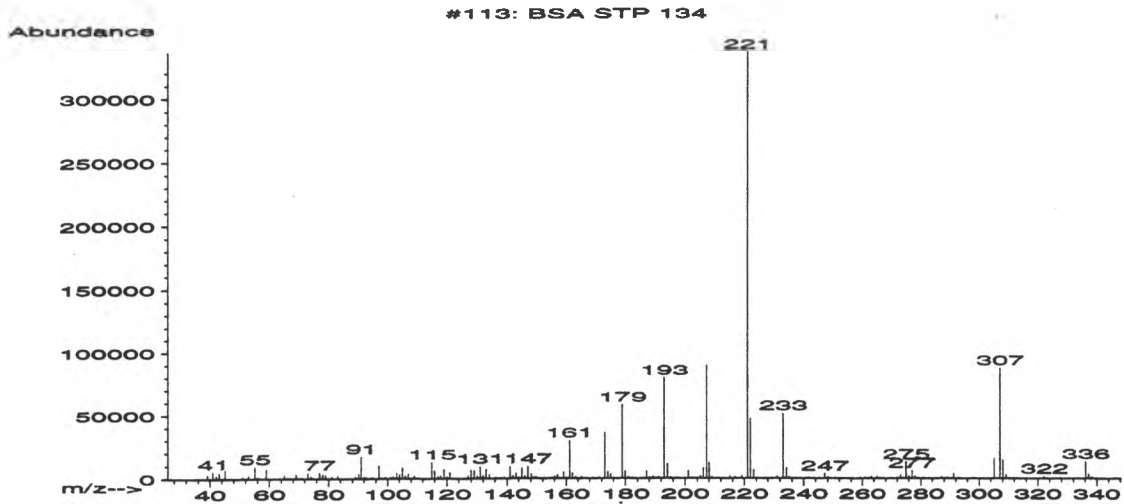
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
223.10	399	233.40	296	253.20	670	266.85	256
224.80	208	240.05	333	254.05	494	269.20	9617
225.20	47	241.10	1462	255.15	2732	270.25	1410
226.05	459	242.05	502	256.20	1002	271.15	19
227.15	2806	243.15	1289	257.00	184	276.00	203
228.05	686	244.35	246	259.05	336	277.20	440
229.15	975	245.15	342	261.10	520	280.30	554
230.10	236	248.15	419	262.95	905	281.30	4737
231.05	378	249.10	250	263.20	780	282.30	653
232.20	410	251.15	225	264.20	236	283.25	2413
233.05	368	252.00	629	265.15	481	284.20	335

#112: BSA STP 133

Full Spectrum # 112 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
287.70	390	308.05	233				
291.05	731	309.25	259				
292.30	624	310.95	290				
294.30	313	312.30	10092				
295.00	221	313.25	1726				
299.40	308	314.15	291				
300.30	407	318.45	592				
303.40	443						
304.15	797						
304.75	328						
306.05	116						

BSA STP 134



#113: BSA STP 134

Full Spectrum # 113 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
35.90	346	55.10	9345	71.00	574	87.00	218
39.05	3129	56.10	1529	71.45	207	89.00	1483
40.10	172	57.05	82	73.10	4275	90.10	3778
41.10	5332	59.00	7257	74.05	1607	91.00	17352
41.85	163	63.95	242	76.10	197	92.05	1798
42.10	2383	65.00	2495	77.05	4790	92.95	927
43.10	4455	65.95	307	78.10	3340	94.10	580
44.05	228	67.05	336	79.10	2779	95.00	1153
45.05	6880	68.15	221	80.00	218	97.10	9840
51.05	1383	69.10	3068	81.10	1463	98.00	494
53.00	2215	69.95	211	83.10	2180	98.95	673

#113: BSA STP 134

Full Spectrum # 113 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
99.15	966	110.10	280	126.75	251	136.25	252
101.00	1019	112.10	225	127.05	2216	137.05	223
101.70	339	115.05	12754	128.05	6626	138.05	544
102.05	1368	116.00	5956	129.10	6304	139.05	1255
103.05	4322	117.05	1643	130.05	1931	141.05	9185
104.05	2964	118.00	2211	131.10	9502	142.05	1923
105.10	8697	119.05	7155	131.75	676	143.10	4186
106.10	2221	120.05	1434	132.00	2342	144.00	780
107.05	3890	121.00	4776	133.05	7410	144.25	822
108.15	432	123.05	267	134.15	3094	145.05	7795
109.15	2288	125.05	265	135.95	536	146.05	2014

#113: BSA STP 134

Full Spectrum # 113 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
147.05	9407	156.15	1760	166.85	141	181.05	1235
148.05	3640	157.10	2916	167.20	224	182.25	288
148.80	655	158.00	226	169.05	698	186.15	389
149.10	1276	159.10	5131	171.15	928	187.05	5784
149.80	997	160.05	855	173.10	35896	188.10	1209
150.20	295	161.10	29800	174.15	5225	189.15	1514
152.60	359	162.10	4307	175.05	3636	190.15	472
153.05	31	163.10	1520	176.15	663	191.10	1330
154.30	333	163.85	187	177.00	58	193.05	79728
155.15	663	165.15	1460	179.05	58264	194.05	11134
155.80	339	166.05	148	180.00	5646	195.10	847

#113: BSA STP 134

Full Spectrum # 113 from C:\DATABASE\BSA_STP.L

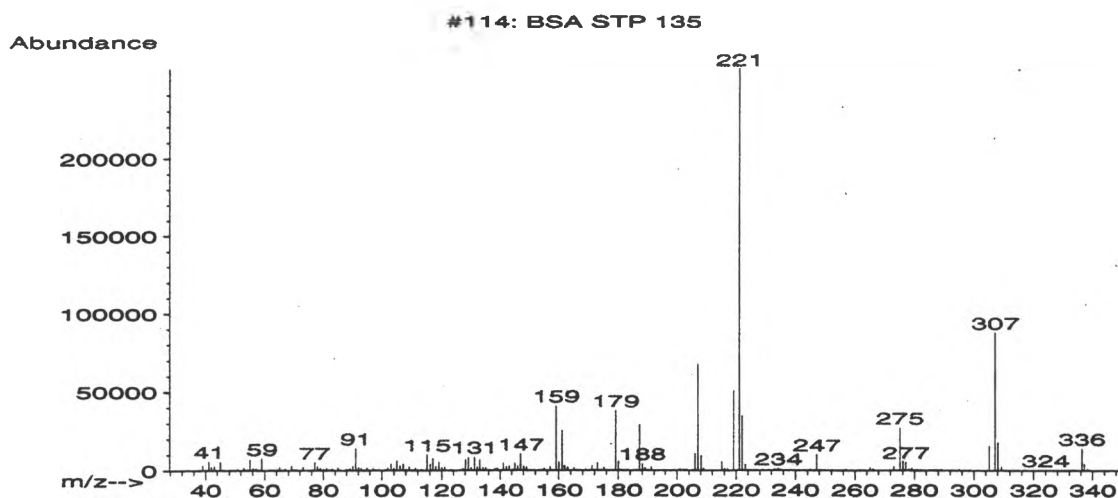
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
197.15	285	208.10	12172	224.00	259	241.85	436
198.20	142	209.00	1337	224.30	361	242.15	9
199.75	85	210.80	163	229.10	306	243.05	229
201.10	5636	211.20	271	230.10	50	245.10	463
201.95	580	215.05	1882	231.10	1346	247.10	3698
202.45	311	216.10	220	233.10	51272	248.15	1079
203.10	256	216.95	932	234.15	8012	250.65	582
204.10	323	219.10	2311	235.10	1312	259.15	1048
205.10	1899	221.10	336256	235.30	452	261.10	893
206.15	8120	222.10	47104	236.15	119	262.15	94
207.15	89776	223.15	6472	240.95	581	262.65	592

#113: BSA STP 134

Full Spectrum # 113 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
263.15	1448	278.10	1436	304.25	377		
265.05	1438	278.90	264	305.15	15475		
269.55	248	279.15	505	307.15	87592		
272.05	628	281.05	174	308.15	14204		
273.15	2397	287.20	1259	309.20	2870		
273.90	265	288.80	354	322.15	1492		
274.20	370	289.30	208	323.15	101		
275.05	12774	291.15	3765	327.95	353		
276.05	1832	292.20	508	336.20	13054		
276.30	439	293.30	685	337.15	3380		
277.10	5893	298.30	220	338.25	1265		

BSA STP 135



#114: BSA STP 135

Full Spectrum # 114 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
37.90	197	53.05	1623	65.10	2007	77.05	5126
39.05	3194	54.15	289	65.85	176	78.05	2470
40.10	267	55.10	6868	66.05	173	79.05	1590
41.10	5839	56.05	1309	67.00	1037	80.15	821
42.00	2233	56.35	444	69.10	2839	81.10	1372
43.05	2584	57.10	1089	70.15	484	82.15	18
45.05	5129	58.15	440	70.75	391	83.05	1061
48.30	176	59.05	7461	73.05	2305	85.00	1924
49.30	204	62.05	271	74.15	55	85.80	182
49.95	195	62.95	245	75.15	168	88.00	778
50.90	760	64.30	544	76.10	548	88.85	524

#114: BSA STP 135

Full Spectrum # 114 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
89.05	1343	99.05	623	110.40	355	121.00	2093
89.30	169	101.10	212	111.10	1524	122.95	239
90.10	2794	101.95	1555	112.00	171	123.25	187
91.05	14057	103.05	4013	113.10	614	126.30	443
92.05	1930	104.10	1506	113.65	265	127.10	1166
93.05	1288	105.05	6124	115.00	10051	127.30	829
94.10	261	106.10	3158	116.15	3870	128.10	6880
95.05	1398	107.05	4195	117.00	7666	129.10	8265
95.70	188	108.05	635	118.00	2532	130.05	1781
97.10	1290	109.10	2236	119.05	5394	131.10	8466
98.10	385	110.10	211	120.00	1828	132.10	2305

#114: BSA STP 135

Full Spectrum # 114 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
133.00	6891	144.10	144	157.00	2286	170.20	235
134.10	1800	144.40	679	158.10	470	171.15	2856
135.10	1644	145.05	4445	159.05	41128	171.95	470
136.15	241	146.05	2620	160.10	5326	172.25	450
138.15	995	147.05	10421	161.10	25688	173.05	4744
138.55	444	148.05	2669	162.05	3193	174.10	520
139.10	1446	149.05	1953	163.05	1869	175.15	1934
140.35	252	151.00	242	165.05	1560	177.05	36
141.10	4536	153.05	277	166.30	207	179.05	38048
142.10	2251	154.30	368	167.20	290	180.05	5850
143.10	2661	155.00	1154	169.05	829	181.05	696

#114: BSA STP 135

Full Spectrum # 114 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
182.95	351	201.10	969	217.10	1129	234.20	1200
187.10	29088	202.15	694	219.10	50648	235.15	526
188.10	4327	203.20	804	221.10	256384	236.25	72
189.05	1591	205.20	619	222.10	34480	237.25	10
190.15	219	206.10	10770	223.10	3710	240.15	273
191.10	2526	207.10	67488	224.15	490	244.15	68
194.10	59	208.10	9567	227.05	472	245.00	914
195.95	205	209.05	1504	228.00	93	245.25	294
197.05	84	215.05	5628	229.00	380	246.15	167
199.00	421	215.70	190	231.10	104	247.10	10093
200.35	215	216.05	1329	233.15	750	248.10	567

#114: BSA STP 135

Full Spectrum # 114 from C:\DATABASE\BSA_STP.L

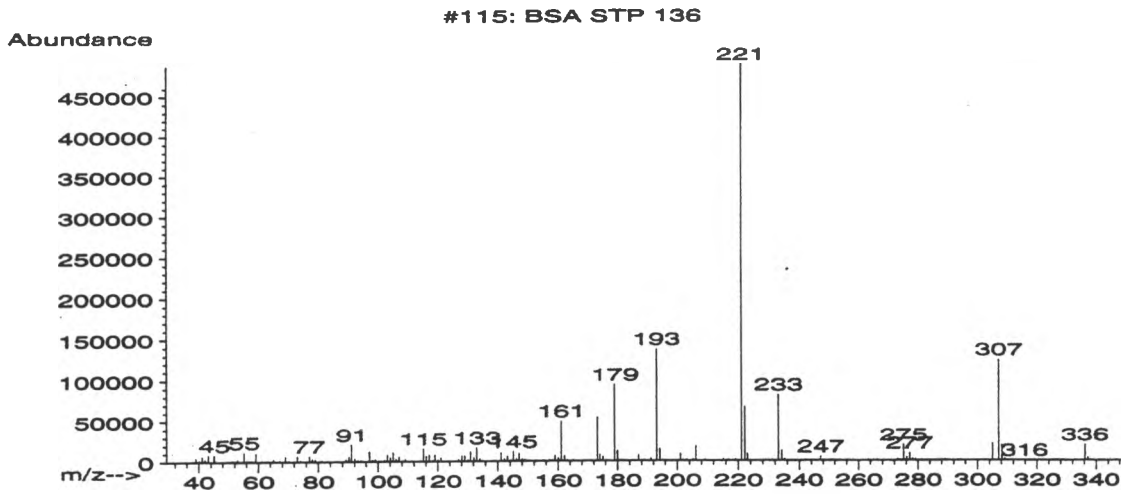
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
248.95	179	265.15	1886	280.20	435	298.00	173
251.10	42	266.15	962	281.00	680	305.20	15605
252.05	298	266.45	219	282.00	367	307.15	87840
252.35	196	273.05	2602	283.10	178	308.15	17848
256.10	210	273.40	343	286.20	146	309.15	2170
257.00	773	275.10	27184	286.95	550	309.95	283
258.05	451	276.10	5963	287.15	478	321.20	88
261.05	321	277.15	5221	287.90	182	323.95	213
261.75	424	278.10	931	288.90	494	329.35	186
263.35	348	278.45	64	289.20	398	332.75	212
264.15	12	279.05	1418	295.00	721	336.25	13976

#114: BSA STP 135

Full Spectrum # 114 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
337.15	3913						
338.25	713						
339.10	356						

BSA STP 136



#115: BSA STP 136

Full Spectrum # 115 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.00	4619	54.25	307	66.35	222	79.05	3020
40.10	1761	55.05	11744	67.05	1231	79.95	171
41.10	6371	56.05	1166	69.05	6636	80.20	412
42.05	3106	57.10	1324	70.15	774	80.55	208
43.05	8550	57.35	295	73.10	7024	81.00	1461
44.10	268	57.95	881	74.10	1285	82.95	226
45.15	8838	59.05	10449	75.15	159	83.15	775
50.00	402	61.25	178	75.65	176	84.60	216
51.10	1733	63.00	742	76.00	863	85.05	145
52.05	334	63.95	246	77.00	7024	86.20	154
52.95	2490	65.00	2993	78.05	3185	88.40	244

#115: BSA STP 136

Full Spectrum # 115 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
89.05	2862	99.10	2403	112.10	437	125.90	662
90.10	6042	101.05	811	114.25	511	127.05	2522
91.05	21136	102.10	2048	115.10	15971	128.05	7046
92.05	3744	103.10	8116	116.05	6394	129.10	6731
92.90	578	104.10	4966	117.05	8458	130.15	2237
93.05	1161	105.05	11153	118.10	1789	131.05	11942
94.10	1216	106.05	2780	119.05	8158	132.05	4516
95.05	777	107.05	5633	120.05	2302	133.10	16968
96.05	15	108.15	1062	121.05	4563	134.10	3170
97.15	12575	109.10	2977	123.00	786	135.05	777
98.10	1928	111.15	530	123.95	319	138.20	1000

#115: BSA STP 136
Full Spectrum # 115 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
138.95	452	147.05	9648	159.05	6743	174.05	8123
139.10	867	147.80	580	160.05	3568	175.15	5498
139.30	789	148.10	2406	161.10	49000	176.05	869
141.10	10546	149.05	1927	162.15	6336	177.00	585
142.10	2971	150.00	726	163.00	1289	179.05	93856
143.10	6645	151.05	258	165.10	1603	180.00	12376
144.00	694	152.95	918	168.00	202	181.05	1096
144.20	1440	154.00	170	168.95	668	182.00	485
145.10	11912	155.00	1176	170.10	132	183.15	397
145.80	301	157.10	1568	171.05	1283	185.10	460
146.10	3034	158.00	1329	173.15	54224	185.85	215

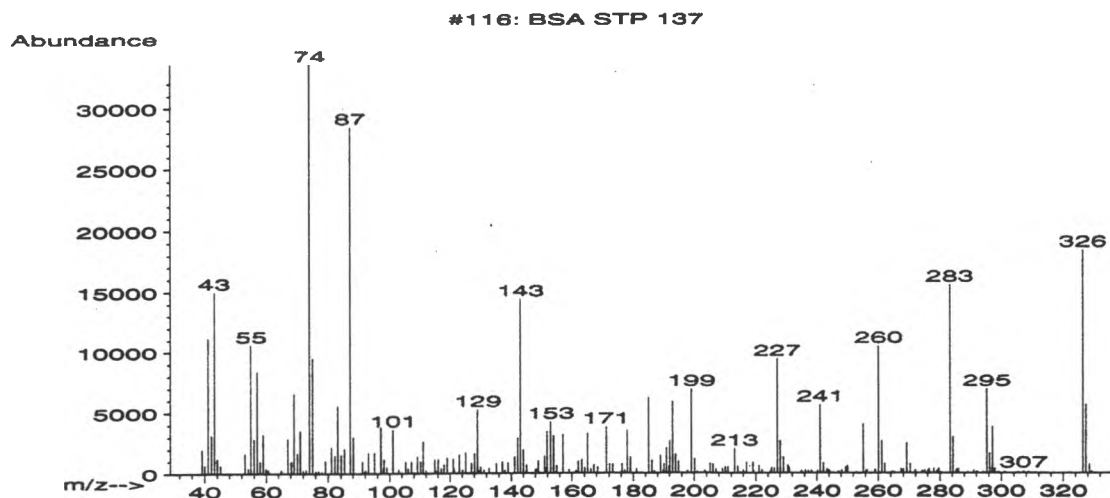
#115: BSA STP 136
Full Spectrum # 115 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
187.05	7155	202.05	368	218.15	790	229.10	485
188.10	1175	203.10	1289	219.15	2256	231.05	1446
189.00	1731	205.15	1742	219.40	466	233.10	80896
189.45	168	206.10	17944	221.10	488000	234.10	12631
189.75	178	208.10	72	222.10	66312	235.15	1988
191.10	3332	209.05	1915	223.05	8830	236.15	600
193.05	136960	210.20	54	224.10	193	237.20	111
194.10	14951	214.20	174	225.30	177	242.85	205
195.05	1486	215.10	2308	227.10	44	245.05	422
196.10	508	216.00	480	228.10	250	245.95	182
201.10	8839	217.00	1255	228.80	332	247.15	5198

#115: BSA STP 136
Full Spectrum # 115 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
248.20	878	266.30	438	287.10	576	321.25	17
252.20	378	272.20	226	289.15	1088	322.25	171
252.95	326	273.15	2042	295.80	228	331.55	200
255.25	180	273.95	672	301.15	101	336.20	19256
255.85	344	275.10	19576	303.40	364	337.15	3818
256.10	369	276.15	4388	304.15	257	338.30	245
258.05	847	277.15	9328	305.10	20760		
260.05	307	278.15	2260	307.15	123272		
261.25	360	278.40	179	308.15	18752		
263.20	443	279.15	1722	309.20	2721		
265.10	1098	281.30	343	315.75	207		

BSA STP 137



#116: BSA STP 137
Full Spectrum # 116 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.10	1993	57.10	8378	72.00	249	84.10	1528
40.00	648	58.00	965	72.95	305	85.10	2035
41.10	11141	59.00	3194	74.05	33584	87.05	28416
42.15	3142	59.90	396	75.05	9475	88.05	2981
43.10	14979	60.65	281	76.15	213	91.00	987
44.00	1204	65.00	283	76.95	230	91.80	200
45.10	637	67.10	2857	78.00	144	92.10	254
53.05	1648	68.20	991	79.10	1051	93.05	1713
54.20	422	69.10	6579	81.05	2165	95.05	1709
55.05	10573	70.15	1654	82.05	1465	97.05	3826
56.10	2796	71.10	3511	83.05	5571	97.95	467

#116: BSA STP 137
Full Spectrum # 116 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
98.15	1131	112.00	239	124.10	287	137.10	949
99.05	492	115.00	1147	125.10	1720	137.95	239
101.10	3602	115.35	208	127.05	851	139.00	837
103.00	296	116.10	1152	128.05	1643	141.05	1339
105.25	959	117.05	384	129.05	5234	142.10	2916
106.10	380	117.95	712	129.65	203	143.10	14384
107.15	950	119.05	1269	130.10	536	144.05	1937
108.10	67	120.00	46	131.10	275	145.05	670
109.15	1381	121.05	1203	132.75	420	148.00	278
110.20	967	121.35	360	133.15	29	148.30	305
111.10	2609	123.05	1527	135.20	792	149.00	1000

#116: BSA STP 137

Full Spectrum # 116 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
150.05	34	162.00	989	176.30	727	188.00	11
151.05	1393	163.15	1114	177.10	223	189.00	1458
151.40	361	164.05	422	178.05	3526	189.85	206
151.95	3428	165.05	3282	178.95	443	190.15	755
153.05	4223	166.10	337	179.10	1331	191.00	2052
154.00	3061	167.05	666	180.10	24	191.75	539
154.85	140	168.25	467	181.10	304	192.10	2655
155.10	598	171.10	3793	182.10	22	193.10	5858
157.00	3174	172.20	734	185.10	6188	194.00	1549
159.05	255	173.20	745	186.15	1016	195.00	945
161.30	201	176.05	109	187.00	168	197.90	172

#116: BSA STP 137

Full Spectrum # 116 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
199.15	6893	210.05	496	224.90	218	237.20	192
200.15	1153	210.95	506	225.15	451	238.20	204
201.05	143	213.10	1998	226.15	382	240.00	16
202.05	45	214.20	545	227.15	9373	240.25	209
203.10	42	215.00	70	228.15	2659	241.15	5594
203.45	200	215.90	231	229.15	1289	242.15	810
204.20	92	217.05	908	230.60	633	243.30	320
205.10	795	219.05	885	231.10	397	244.05	214
206.05	727	219.30	165	234.80	124	245.15	1
207.05	321	221.10	602	235.10	219	246.05	4
209.10	356	222.00	268	236.20	234	247.10	141

#116: BSA STP 137

Full Spectrum # 116 from C:\DATABASE\BSA_STP.L

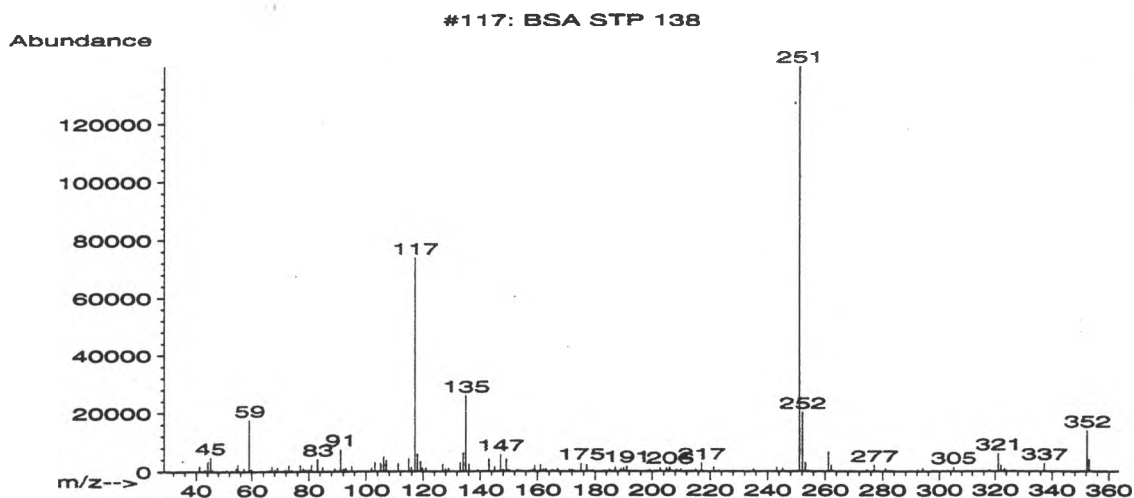
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
248.15	240	264.30	141	278.00	372	294.15	97
249.40	486	265.10	111	279.05	206	295.30	6909
250.05	611	267.25	309	279.60	377	296.30	1629
253.05	108	268.05	321	280.10	66	297.00	435
255.20	4013	269.20	2458	283.30	15522	297.25	3817
255.95	164	270.35	751	284.25	2975	297.90	360
256.35	259	271.90	225	285.30	297	298.25	55
259.05	299	274.20	202	286.00	346	299.10	114
260.20	10437	275.10	232	289.15	84	301.05	135
261.20	2632	276.10	247	291.10	232	305.25	111
262.15	783	276.40	317	292.20	161	307.15	165

#116: BSA STP 137

Full Spectrum # 116 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
308.70	89						
322.20	58						
326.30	18320						
327.30	5624						
328.45	748						
329.20	157						

BSA STP 138



#117: BSA STP 138
Full Spectrum # 117 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.15	234	57.10	1058	77.05	2156	92.90	1100
41.10	1757	59.10	17568	78.15	961	95.00	1825
43.15	652	59.85	681	79.00	582	102.05	1269
44.10	3335	66.15	520	80.05	607	103.10	2959
45.10	4829	67.05	1680	80.65	527	105.10	2731
45.90	544	68.15	520	80.95	2186	106.15	4946
49.90	328	69.00	1190	83.10	4191	107.05	3626
51.05	504	71.20	287	84.90	1477	111.15	2630
52.90	265	71.95	602	89.10	843	114.95	4367
54.35	1013	73.00	2078	91.10	7485	115.85	1327
55.05	2419	74.05	549	92.10	760	117.05	73744

#117: BSA STP 138
Full Spectrum # 117 from C:\DATABASE\BSA_STP.L

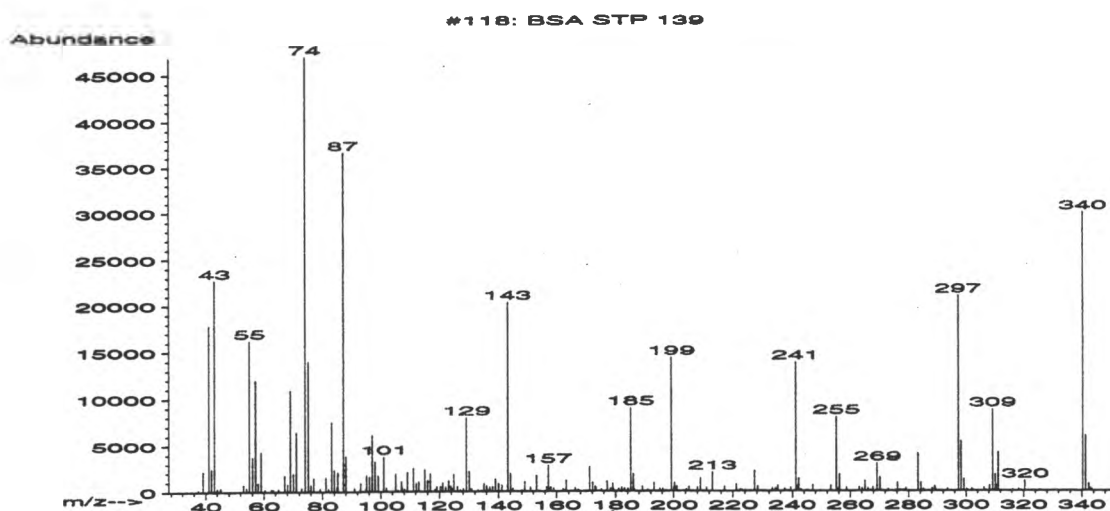
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
118.05	5949	139.15	501	162.10	683	185.05	636
119.10	3389	143.10	4106	163.00	792	187.15	1500
119.85	1069	145.00	1663	165.00	534	189.10	756
121.10	1244	147.10	5723	167.00	895	189.95	1090
127.00	2451	148.00	572	171.00	560	191.15	1776
128.00	825	149.10	4082	172.00	609	193.05	249
129.05	1124	149.90	506	175.15	2718	199.05	507
133.10	2975	153.00	585	177.05	2249	202.85	1199
134.10	6342	158.50	570	179.05	331	205.05	1066
135.05	25968	159.05	2029	182.10	113	206.05	1358
136.15	2497	161.10	2271	183.10	234	206.35	1014

#117: BSA STP 138

Full Spectrum # 117 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
208.05	28	252.10	20192	318.05	541		
208.60	539	253.15	3033	321.20	6018		
210.05	771	254.00	251	322.20	2015		
215.00	678	261.20	6709	323.35	793		
217.10	2794	262.20	1959	337.20	2675		
221.30	1542	274.50	537	352.30	13962		
223.15	370	277.15	2064	353.10	4010		
235.05	783	281.00	943				
243.15	1398	292.30	602				
245.25	1137	294.05	1093				
251.10	139584	305.05	1354				

BSA STP 139



#118: BSA STP 139
Full Spectrum # 118 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
37.40	203	57.10	11928	71.10	6396	84.95	497
39.05	2182	58.05	943	72.85	369	85.15	2099
41.10	17832	59.05	4295	74.05	46848	87.05	36584
42.05	2421	60.35	226	75.10	13979	87.95	3865
43.10	22712	62.55	230	76.00	686	90.95	357
44.05	296	63.25	200	77.00	1470	92.80	229
45.20	380	64.95	266	79.10	307	93.10	927
53.00	735	67.05	1776	81.10	1515	94.05	49
54.05	417	68.05	778	82.05	260	94.95	311
55.05	16196	69.05	10861	83.05	7495	95.15	1763
56.10	3734	70.10	1984	84.00	2337	96.10	1576

#118: BSA STP 139
Full Spectrum # 118 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
97.05	6113	111.15	2552	123.10	1164	134.20	132
98.05	3242	112.15	869	123.95	562	135.10	846
99.10	1750	113.10	1001	124.35	274	135.95	581
101.05	3758	115.05	2387	124.95	1824	136.25	114
102.05	365	116.05	1219	126.15	502	137.10	432
105.05	1883	116.90	1937	127.15	166	138.00	506
105.85	130	118.55	218	128.15	253	139.05	1343
107.05	1054	119.10	527	129.10	7951	140.10	838
107.30	397	120.40	552	130.05	2137	141.15	648
108.10	236	121.10	922	130.90	271	143.10	20312
109.05	2072	122.10	438	133.10	158	144.10	1955

#118: BSA STP 139
Full Spectrum # 118 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
144.90	314	163.15	1179	179.25	220	195.25	254
148.05	112	166.20	343	181.10	283	196.25	259
149.00	1031	167.20	177	182.05	408	197.10	78
151.00	410	171.10	2639	183.10	288	199.15	14341
153.10	1688	172.10	932	184.15	295	200.10	377
156.15	20	172.95	497	185.15	8970	200.30	895
156.50	435	173.20	379	186.05	1881	201.10	510
157.05	2803	175.10	225	186.40	231	204.25	202
158.00	428	177.05	1087	189.15	507	205.15	473
158.95	296	178.20	298	191.05	173	206.15	46
162.20	249	178.95	829	193.10	903	208.00	420

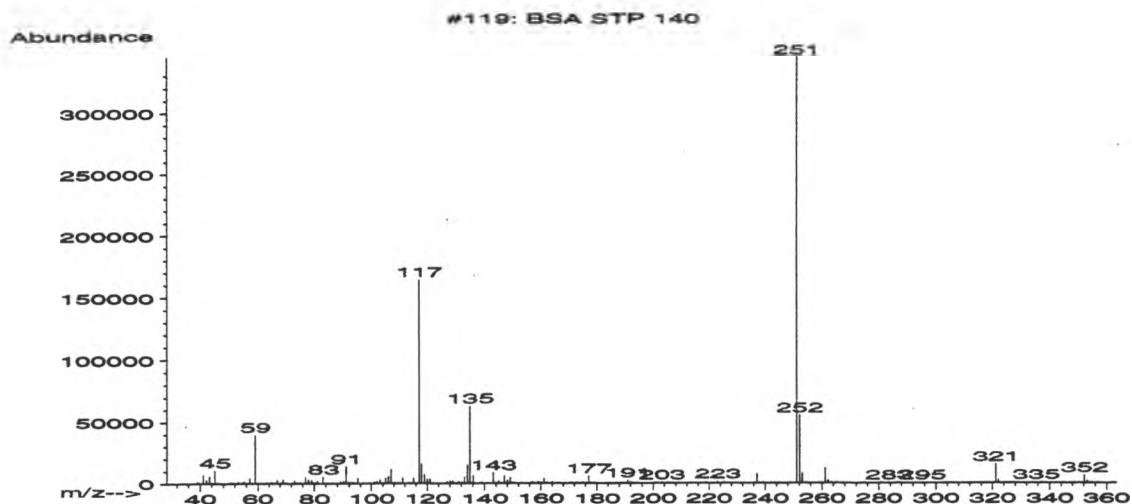
#118: BSA STP 139
Full Spectrum # 118 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
209.05	1426	234.20	259	255.20	7978	269.20	2974
211.15	371	235.05	563	255.85	282	270.20	1469
213.10	2032	237.30	225	256.20	1791	273.10	180
217.15	427	239.30	345	258.65	374	276.20	890
221.10	719	241.15	13816	259.10	3	277.00	135
222.40	211	241.90	706	263.15	422	278.10	120
223.05	136	242.10	1334	264.05	271	279.05	307
224.05	109	242.85	172	265.15	1056	283.25	4076
227.15	2229	245.10	84	266.05	257	284.20	916
228.15	526	247.05	640	267.10	56	285.10	214
233.20	294	253.25	599	267.80	405	288.10	267

#118: BSA STP 139
Full Spectrum # 118 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
289.00	521	309.30	8769	342.35	794		
289.30	149	310.20	1755	342.90	241		
293.40	242	310.50	588	343.45	149		
297.25	20960	311.25	4182				
298.30	5365	316.20	131				
299.25	1257	318.25	244				
300.30	202	319.15	55				
302.00	218	320.40	1090				
306.25	323	323.15	14				
307.15	15	340.30	29960				
308.20	590	341.30	5941				

BSA STP 140



#119: BSA STP 140
Full Spectrum # 119 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.10	1491	52.05	385	67.00	2850	81.15	2156
39.60	419	53.10	1220	69.10	3038	83.10	5238
41.10	7082	54.15	139	72.35	352	84.10	277
42.10	2871	55.10	1754	73.10	2289	85.00	547
43.10	5764	56.25	358	74.10	774	86.50	254
44.05	626	57.10	4042	74.85	302	89.10	1774
45.10	10804	59.05	39584	75.15	321	90.15	1754
46.15	816	60.05	602	77.05	5126	91.05	13852
49.95	436	60.85	338	78.10	3088	92.05	1291
50.65	554	62.95	768	79.10	2681	93.00	1034
50.90	681	65.00	1398	80.05	888	93.50	321

#119: BSA STP 140
Full Spectrum # 119 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
94.20	414	108.30	428	123.15	305	139.05	703
95.05	4392	109.20	603	127.10	1618	141.15	311
99.00	362	111.15	4490	128.05	2207	143.10	8760
101.15	1193	113.15	392	129.05	2020	144.10	544
102.00	1514	115.05	4531	130.25	280	145.05	1887
103.10	2856	117.05	164352	131.05	1449	146.00	718
104.00	462	118.05	16025	132.20	959	147.05	6461
105.05	4136	119.05	7349	133.10	4907	147.70	349
106.15	5393	120.00	3337	134.15	14852	148.05	2370
107.05	11397	121.00	3646	135.05	62888	149.05	4703
108.05	703	121.95	563	136.10	6320	149.95	1031

#119: BSA STP 140

Full Spectrum # 119 from C:\DATABASE\BSA_STP.L

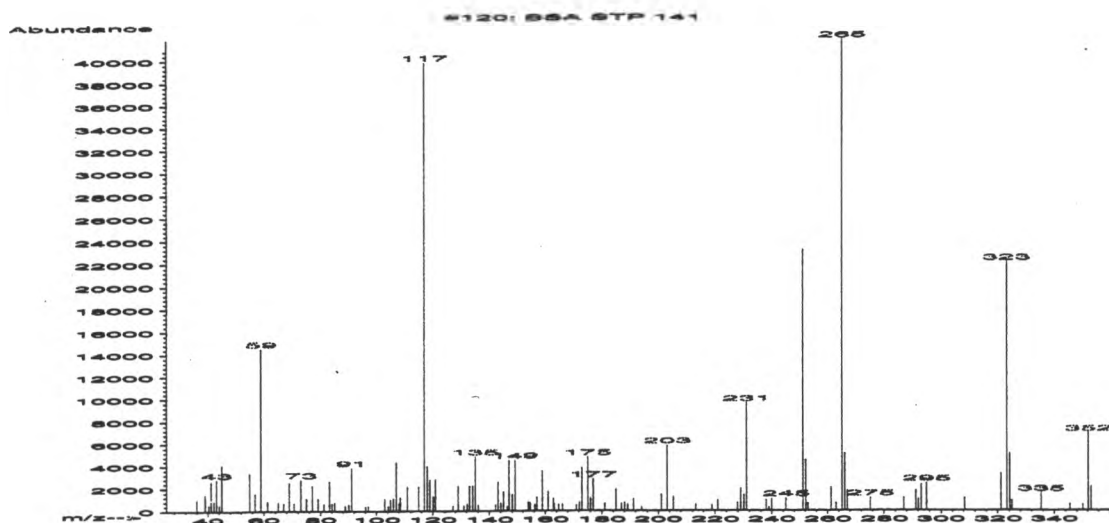
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
151.00	295	170.90	369	189.15	387	219.10	775
153.00	321	171.25	396	191.05	2582	223.05	1347
156.30	254	172.95	758	192.10	1134	225.05	865
157.00	1596	175.10	945	193.05	500	236.20	511
157.90	328	177.05	5748	201.10	193	237.05	7448
159.05	1230	177.75	281	203.05	634	238.10	202
160.10	511	178.05	535	205.10	507	239.20	637
161.15	3900	179.15	566	208.10	3	242.05	373
162.15	421	183.05	328	208.95	68	245.15	478
163.95	654	185.10	179	217.10	527	249.10	715
164.20	390	187.05	372	218.10	393	251.10	344896

#119: BSA STP 140

Full Spectrum # 119 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
252.15	55248	275.10	351	322.15	2564		
253.05	7882	276.40	268	324.25	297		
254.15	269	280.60	335	328.25	314		
258.95	294	283.30	377	335.30	574		
261.15	12383	291.20	253	337.10	502		
262.20	2325	295.30	467	344.70	438		
263.25	824	305.05	306	352.15	6254		
265.10	1005	313.45	333	353.20	1807		
266.20	178	316.65	319				
267.05	285	317.95	289				
268.25	499	321.20	15366				

BSA STP 141



#120: BSA STP 141
Full Spectrum # 120 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
35.90	1029	61.25	845	84.05	651	107.05	4338
38.90	1472	65.05	774	85.00	749	108.00	673
40.30	530	67.00	676	88.80	463	108.50	1185
41.05	2594	69.00	2534	90.00	567	111.05	2137
42.15	869	70.70	703	91.05	3840	115.05	2160
43.05	2787	73.10	2782	96.10	391	117.05	39792
44.10	545	75.05	1075	97.15	467	118.05	3994
45.05	4087	77.10	2255	103.00	1088	119.05	2786
55.10	3316	79.15	1075	104.25	420	120.15	1289
56.95	1559	81.15	642	105.05	1012	120.95	2810
59.00	14514	83.10	2632	106.05	1115	127.15	430

#120: BSA STP 141
Full Spectrum # 120 from C:\DATABASE\BSA_STP.L

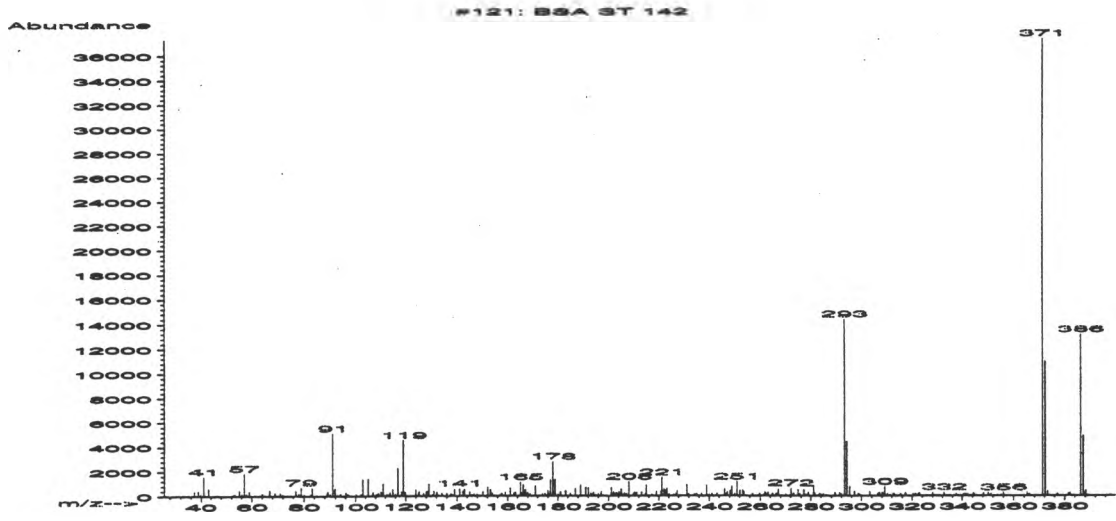
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
129.00	2199	146.30	366	163.20	638	185.00	1918
131.10	456	147.00	4492	164.85	571	187.00	661
132.15	623	148.10	1452	166.20	607	188.15	732
133.00	2194	149.10	4534	171.05	511	189.15	551
134.15	2242	154.00	813	172.20	772	191.15	1070
135.05	4859	154.70	713	173.05	3842	194.05	338
136.05	506	156.20	581	175.15	4814	201.05	1454
142.15	529	157.10	1213	176.05	1118	203.15	5862
143.10	2568	159.05	3561	176.95	2825	205.25	1227
144.15	713	161.05	1688	179.15	95	213.20	579
145.05	1699	162.90	1085	181.15	645	218.90	507

#120: BSA STP 141

Full Spectrum # 120 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
220.95	933	252.95	665	295.00	2442		
227.90	733	261.20	2067	308.25	1127		
229.05	1965	263.05	697	321.10	3257		
230.10	1439	265.15	41840	323.15	22048		
231.10	9631	266.15	5134	324.20	5115		
238.00	939	267.05	1768	325.05	863		
238.95	304	275.20	1134	335.30	1533		
240.05	1047	287.00	1118	345.70	563		
245.05	1092	291.20	1776	350.20	554		
251.10	23128	292.15	1025	352.20	6926		
252.10	4530	293.15	2322	353.20	2108		

BSA ST 142



#121: BSA ST 142
Full Spectrum # 121 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
37.40	333	57.10	1840	78.15	188	92.95	79
38.95	365	58.00	125	79.00	710	94.15	177
39.75	104	59.00	352	80.20	106	96.10	279
41.10	1581	64.05	190	82.60	131	97.05	158
42.10	50	65.05	7	83.15	658	100.20	151
43.10	618	67.05	485	85.00	39	102.25	171
46.35	73	69.00	261	88.95	244	102.95	1368
52.85	144	71.00	247	89.15	370	105.15	1406
53.35	126	71.95	100	90.10	136	107.05	290
55.05	443	73.00	36	91.05	5097	108.10	113
56.15	151	77.00	420	91.90	596	108.70	135

#121: BSA ST 142
Full Spectrum # 121 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
109.10	205	119.55	171	131.05	431	142.30	393
110.15	332	119.85	320	131.80	50	142.95	548
111.10	1002	123.15	42	132.15	309	144.10	59
112.50	140	124.00	534	133.00	60	144.95	344
113.00	118	125.00	212	134.10	235	145.90	93
113.85	282	125.20	382	136.05	211	146.70	150
115.00	513	127.00	218	137.45	194	147.90	144
115.95	145	128.05	407	138.10	103	150.20	337
117.05	2298	128.65	389	139.05	582	152.05	698
118.35	351	129.05	996	141.10	608	153.05	512
119.10	4559	130.35	144	142.10	9	153.30	138

#121: BSA ST 142

Full Spectrum # 121 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
153.90	235	166.25	894	176.30	176	189.95	2
155.00	35	167.10	527	176.95	1309	191.10	702
157.10	137	168.05	283	178.05	2796	191.80	17
157.70	210	168.90	169	178.95	1331	192.10	652
159.05	314	169.15	90	180.00	94	193.05	222
160.90	39	171.05	824	181.05	334	193.85	151
161.10	648	173.10	33	182.10	7	194.10	320
162.40	231	173.90	156	183.10	409	195.05	111
163.10	292	174.80	197	185.00	214	196.05	184
165.10	1135	175.05	28	187.00	593	197.10	335
166.00	322	176.05	408	189.00	892	198.15	23

#121: BSA ST 142

Full Spectrum # 121 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
201.10	673	209.05	22	222.05	554	234.40	133
202.00	338	209.90	192	222.85	446	235.10	175
202.45	184	210.20	304	223.20	636	237.00	172
203.05	271	211.05	280	224.10	136	239.10	876
203.85	160	213.05	329	226.00	121	240.10	100
204.10	340	214.60	167	227.05	193	241.15	175
205.00	563	215.00	888	227.40	410	243.10	217
205.25	159	217.10	105	231.15	935	245.05	17
206.20	216	219.05	374	232.00	137	246.15	577
207.05	171	220.80	387	233.25	58	246.85	154
208.00	1179	221.15	1505	234.15	121	247.15	305

#121: BSA ST 142

Full Spectrum # 121 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
248.25	444	262.35	156	274.90	494	289.40	255
248.95	778	263.15	286	275.50	158	291.30	227
250.05	156	264.85	205	277.10	496	291.70	159
251.00	1180	266.25	197	278.00	104	292.10	101
252.05	450	266.55	186	278.95	285	293.25	14389
253.20	472	267.00	58	281.05	830	294.15	4450
253.75	347	267.20	561	281.50	202	295.25	772
257.05	178	268.25	30	283.40	183	297.20	347
259.85	197	270.05	136	284.15	73	298.70	177
261.40	126	272.10	635	284.90	137	299.20	147
261.95	328	273.15	205	286.00	43	300.00	28

#121: BSA ST 142

Full Spectrum # 121 from C:\DATABASE\BSA_STP.L

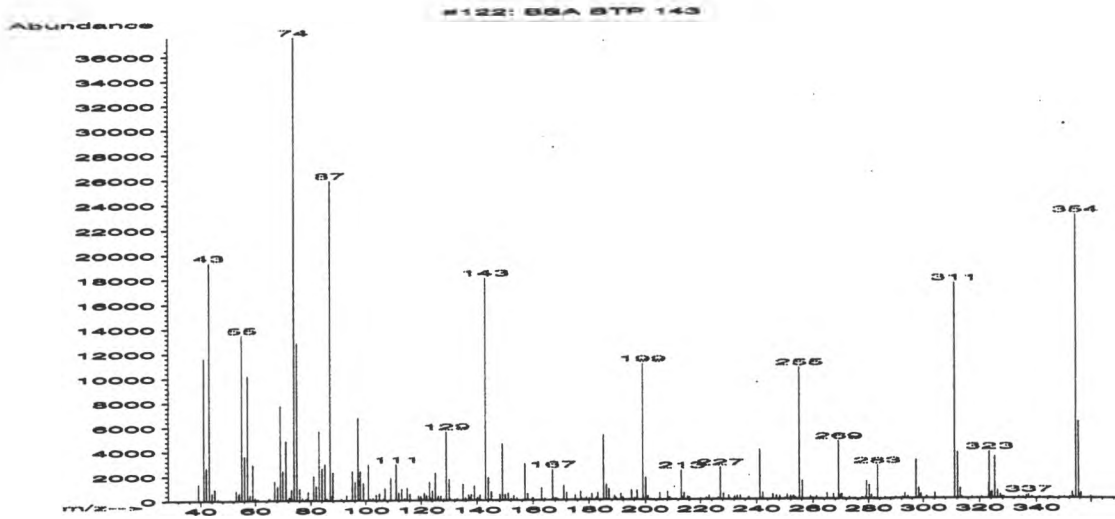
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
303.25	353	315.35	165	340.40	156	366.00	133
306.45	187	317.25	275	341.20	150	371.25	37272
306.95	278	320.35	169	342.15	141	372.20	10956
307.15	217	321.20	197	344.20	202	373.20	368
308.20	298	322.05	83	344.50	167	376.95	127
309.00	338	322.35	142	348.30	243	377.25	159
309.20	758	322.75	248	350.20	282	381.45	150
310.15	157	328.10	261	351.20	158	382.15	238
311.15	75	329.10	28	355.20	83	386.30	13107
312.65	182	332.55	299	356.05	289	387.25	4893
313.10	83	337.60	157	365.15	303	387.85	213

#121: BSA ST 142

Full Spectrum # 121 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
388.35	435						

BSA STP 143



#122: BSA STP 143
Full Spectrum # 122 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.10	1350	56.10	3590	69.10	7740	78.65	161
41.10	11615	57.10	10183	70.10	2417	79.10	692
42.10	2671	58.05	448	71.10	4848	80.10	103
43.10	19344	59.05	2889	71.95	131	81.05	2013
44.00	606	59.85	215	72.35	260	82.00	1168
45.05	921	60.95	112	73.10	872	83.05	5686
46.30	113	64.95	143	74.05	37520	84.05	2612
52.95	790	65.40	64	75.05	12831	85.10	2977
53.85	449	66.50	6	76.05	983	85.80	185
54.10	599	67.10	1585	77.05	176	87.00	25872
55.05	13477	68.15	1116	78.15	122	87.80	406

#122: BSA STP 143
Full Spectrum # 122 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
88.05	2288	103.05	82	116.05	518	125.10	2244
91.05	136	103.90	444	119.10	329	125.90	209
93.05	408	105.10	542	119.90	294	126.10	343
95.10	2393	106.50	120	120.20	128	127.05	320
96.10	1547	107.05	979	121.05	52	128.10	88
97.15	6744	109.10	1823	121.20	591	129.05	5615
97.95	2388	111.10	2937	121.95	350	130.10	1725
99.15	1414	112.05	588	123.00	1468	130.35	184
101.00	2955	113.05	897	123.25	212	131.05	28
101.70	113	114.15	159	123.60	104	132.05	109
102.60	206	115.05	992	124.10	772	133.00	139

#122: BSA STP 143

Full Spectrum # 122 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
135.10	1328	145.15	682	158.10	523	175.10	390
136.00	196	148.10	469	159.75	163	177.00	691
137.05	442	149.05	4608	160.00	176	177.35	169
137.35	206	150.00	450	163.10	982	178.15	43
138.00	503	151.05	573	164.30	127	179.10	215
139.10	1129	151.65	25	167.05	2477	180.15	129
139.95	120	152.05	135	167.90	129	181.10	506
140.25	216	153.05	344	168.20	169	182.55	164
141.10	415	154.10	184	168.80	112	182.95	40
143.10	18056	155.00	27	171.05	1167	183.10	603
144.10	1850	157.10	2967	172.15	581	184.15	48

#122: BSA STP 143

Full Spectrum # 122 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
185.10	5282	200.15	1813	215.40	220	230.00	328
186.10	1238	201.00	316	216.10	179	230.30	131
187.05	854	205.10	27	219.15	3	232.10	225
189.05	303	205.30	540	220.10	111	233.05	284
189.65	122	208.10	651	222.10	165	234.20	314
191.20	492	209.00	183	223.05	304	237.20	210
192.05	187	210.10	31	224.20	39	241.20	4072
195.10	789	210.95	74	225.05	35	241.90	84
196.05	139	213.15	2394	226.30	138	242.20	542
197.05	754	213.70	187	227.15	2620	245.75	411
199.15	11075	214.15	560	228.15	475	247.05	303

#122: BSA STP 143

Full Spectrum # 122 from C:\DATABASE\BSA_STP.L

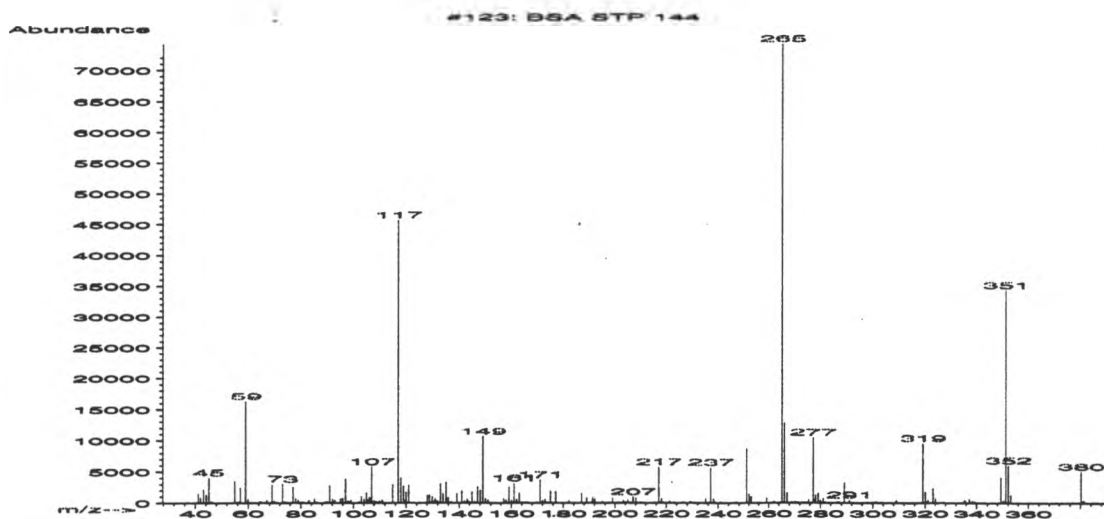
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
248.20	227	261.15	209	278.20	17	292.40	113
250.10	97	265.05	467	278.80	231	293.15	442
250.90	358	267.35	373	279.15	1466	294.30	183
252.05	265	269.25	4732	280.20	1135	297.30	3187
252.95	266	270.00	358	281.00	321	298.10	79
253.35	169	270.35	420	282.10	91	298.35	863
253.85	131	271.20	59	283.20	2729	299.25	388
255.20	10745	273.10	145	286.00	115	300.10	26
256.20	1500	275.10	83	288.00	40	301.20	174
259.15	206	277.20	9	289.80	123	304.20	439
260.10	68	277.60	155	291.20	57	307.20	66

#122: BSA STP 143

Full Spectrum # 122 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
311.30	17544	325.30	3434	342.70	41	356.05	303
312.25	3781	326.30	642	344.25	124	356.35	436
313.25	831	327.20	335	345.10	135	359.90	143
313.75	113	327.65	121	345.90	111		
317.40	117	328.25	150	348.20	122		
319.25	80	333.65	159	350.20	112		
320.75	138	335.25	105	352.30	128		
323.20	1236	336.40	278	353.10	513		
323.40	3843	337.20	310	353.40	206		
324.05	493	338.30	117	354.35	22984		
324.35	554	341.10	113	355.35	6275		

BSA STP 144



#123: BSA STP 144
Full Spectrum # 123 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.20	75	60.05	568	77.10	2599	90.10	241
41.05	1475	64.35	254	78.00	773	91.00	2817
42.00	801	64.85	218	79.05	467	92.10	631
43.05	2105	67.10	491	80.25	175	92.40	83
44.05	1271	69.05	2944	81.10	177	93.05	473
45.05	4051	69.95	246	83.00	126	95.15	706
46.10	247	71.00	142	83.15	455	95.95	728
55.00	3483	73.05	3071	85.15	732	97.10	3897
56.15	231	74.15	226	85.90	178	98.05	391
57.05	2450	75.05	125	89.10	175	99.10	472
59.05	16300	76.25	175	89.80	240	102.05	168

#123: BSA STP 144
Full Spectrum # 123 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
103.05	1056	110.00	336	128.95	1324	137.15	297
104.15	653	111.05	527	129.25	191	139.20	1542
105.05	1656	115.00	2978	129.95	1084	141.05	1983
105.70	433	117.05	45744	130.55	271	142.00	405
105.95	486	118.05	4034	131.00	689	142.95	281
106.25	899	119.10	2721	131.25	459	143.20	713
107.05	5843	119.55	405	132.05	319	143.55	190
107.70	172	120.10	1750	133.00	3155	143.85	336
108.10	382	121.05	2921	134.05	1484	144.95	1801
108.80	193	123.00	4	135.10	3381	146.05	309
109.10	201	128.05	1293	136.00	844	147.05	2696

#123: BSA STP 144

Full Spectrum # 123 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
148.05	2100	164.15	74	190.95	388	217.05	5746
149.10	10729	169.20	41	191.20	909	218.10	704
150.05	760	171.10	3764	192.10	653	221.25	288
151.10	480	172.00	371	195.05	267	222.95	87
157.10	690	173.05	578	199.05	770	226.40	174
157.95	472	175.05	1904	203.15	463	229.20	264
159.05	2544	177.05	1844	204.05	203	235.05	703
160.05	452	181.80	36	205.10	466	236.20	197
161.10	3204	182.15	382	207.05	991	237.10	5696
162.00	596	187.00	1506	208.10	816	238.15	700
163.05	1572	189.00	791	209.90	124	238.80	194

#123: BSA STP 144

Full Spectrum # 123 from C:\DATABASE\BSA_STP.L

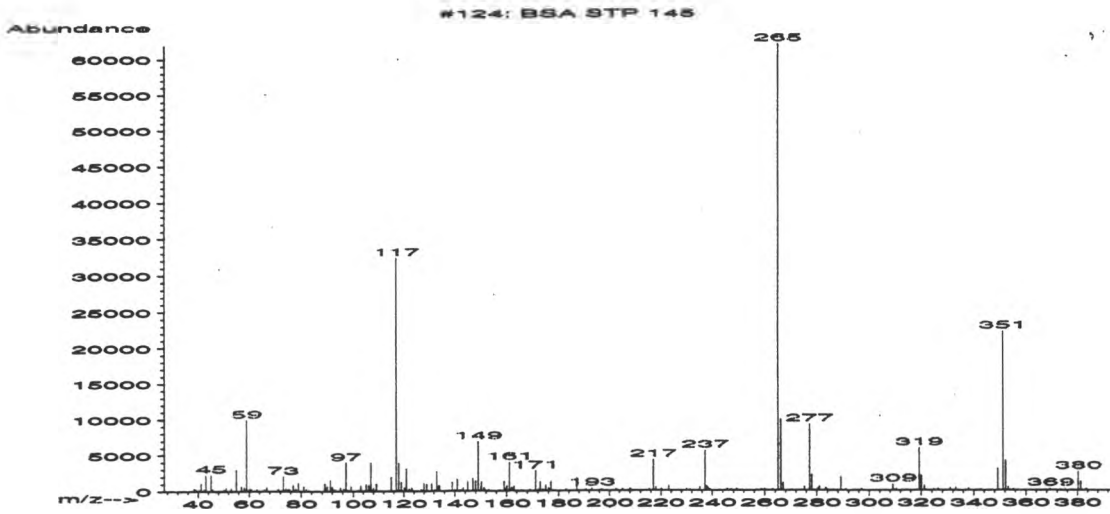
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
240.85	177	270.15	302	287.10	199	321.15	484
246.95	188	271.15	187	289.15	3245	323.15	2359
251.10	8700	275.40	528	291.15	449	324.10	717
252.15	1432	277.15	10488	292.50	194	327.25	171
253.00	996	277.85	529	297.90	167	334.85	173
259.10	791	278.15	1284	300.20	172	335.35	546
262.15	298	279.15	1571	301.20	269	335.90	279
265.15	74016	280.00	438	303.30	175	337.20	631
266.15	12831	281.10	771	309.00	447	338.30	256
267.20	1603	282.10	173	319.15	9555	339.30	250
269.05	176	286.70	255	320.15	1741	349.30	4106

#123: BSA STP 144

Full Spectrum # 123 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
350.30	374						
351.25	34392						
352.15	6025						
353.15	1256						
380.20	5049						
380.75	297						
381.10	244						
381.30	367						

BSA STP 145



#124: BSA STP 145
Full Spectrum # 124 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
38.40	352	53.05	357	71.15	346	83.05	83
38.70	259	55.05	2960	73.10	2072	89.05	1109
39.20	253	57.10	700	74.20	352	89.60	333
40.20	172	58.15	480	74.75	170	90.00	688
41.10	1126	59.05	9943	75.20	310	91.15	1541
42.30	233	60.15	390	75.75	185	91.95	600
43.05	2253	60.95	265	77.00	846	92.20	278
45.05	2300	63.05	261	78.05	311	93.10	232
45.70	264	65.90	250	79.05	1159	95.10	481
50.10	251	66.95	536	81.05	689	96.30	337
50.95	449	69.05	16	82.00	344	97.15	3993

#124: BSA STP 145
Full Spectrum # 124 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
98.10	178	118.00	3908	133.05	2776	148.05	1385
99.20	699	119.05	1274	133.65	661	149.05	6923
102.00	177	120.20	520	134.10	820	149.95	647
103.05	820	121.00	3139	139.10	1257	150.25	1271
105.10	952	122.15	322	140.05	177	151.20	472
106.10	860	123.15	457	141.10	1682	151.80	173
107.05	3972	126.95	257	142.15	200	153.00	206
108.00	434	128.00	1141	143.05	217	154.95	5
109.15	1033	129.10	980	143.30	456	159.00	1355
114.95	1996	131.10	1063	145.05	1296	159.60	352
117.05	32408	132.15	185	147.00	1762	160.10	728

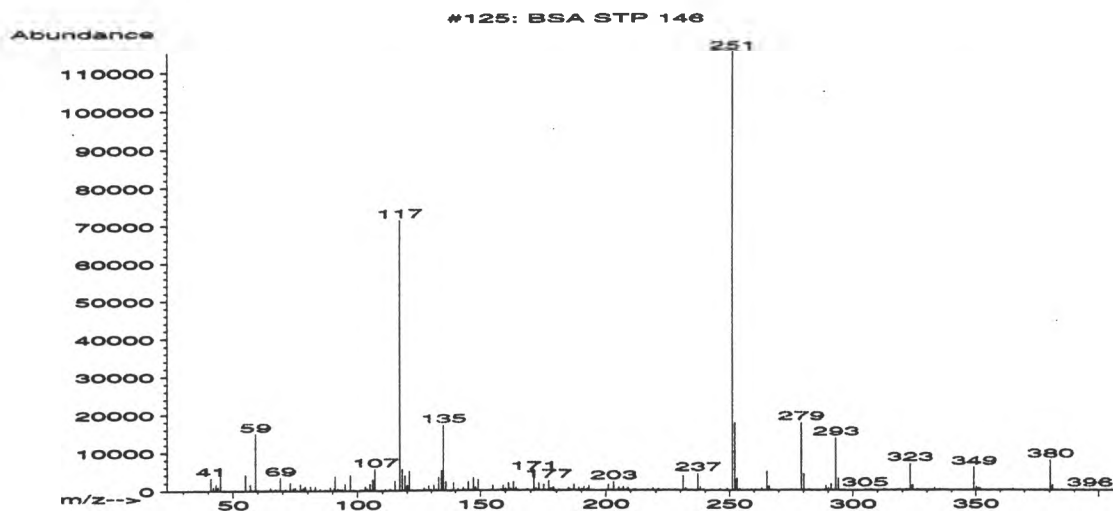
#124: BSA STP 145
Full Spectrum # 124 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
161.10	4012	177.00	1310	215.40	226	239.00	217
161.95	522	183.05	219	217.05	4318	245.75	296
162.20	192	187.10	1788	218.05	486	247.05	208
162.90	639	190.75	229	220.20	278	249.25	274
168.90	189	191.95	63	223.05	667	258.65	193
171.15	2828	193.05	372	230.00	262	259.15	98
172.30	201	196.35	167	231.40	211	259.85	178
172.95	1268	197.15	225	235.15	565	260.15	228
174.10	254	202.55	288	237.15	5612	262.95	204
175.05	830	205.15	271	237.85	625	265.15	61888
176.20	425	208.05	316	238.25	446	266.15	9912

#124: BSA STP 145
Full Spectrum # 124 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
267.05	1088	295.10	110	338.00	321		
275.25	544	297.20	300	342.70	178		
277.15	9253	309.10	867	349.25	3053		
278.10	2138	310.35	228	351.15	22232		
279.05	66	319.15	5927	352.15	4125		
280.30	361	320.10	2031	353.15	472		
281.00	578	321.15	649	355.20	196		
283.30	402	324.85	195	369.45	290		
283.90	233	326.45	266	380.25	2610		
289.15	1900	330.95	361	381.20	1207		
291.10	196	333.15	467	383.35	278		

BSA STP 146



#125: BSA STP 146
Full Spectrum # 125 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
35.60	182	55.05	4092	69.05	3330	79.25	38
39.90	11	56.15	27	69.95	179	81.05	1062
41.05	3231	57.05	1610	71.10	442	82.70	129
42.10	945	57.95	156	73.05	2051	83.10	990
43.05	1651	59.05	14900	74.15	581	85.05	502
44.05	820	60.00	161	75.00	708	87.10	288
45.10	3656	63.05	129	77.05	1700	88.10	170
50.05	52	65.10	656	77.85	347	89.05	886
50.80	50	66.15	149	78.15	543	90.00	188
51.05	151	67.05	422	78.70	804	90.80	747
53.05	39	67.75	153	79.00	1014	91.05	3702

#125: BSA STP 146
Full Spectrum # 125 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
92.05	507	105.10	1787	121.00	4966	133.10	3353
93.10	351	106.15	2831	121.95	126	134.15	5113
93.95	422	107.00	5554	124.35	176	135.05	17136
95.05	1773	109.00	71	125.05	46	136.10	2243
97.10	3941	111.20	418	127.00	615	139.10	1974
98.10	201	113.15	397	128.10	86	140.75	127
101.20	208	115.05	2487	129.05	1126	141.00	355
102.00	173	117.05	71336	129.55	154	143.10	751
102.70	142	118.05	5442	130.05	263	143.95	195
103.10	1035	119.10	3798	131.05	1339	145.10	2236
104.05	495	120.05	1354	132.00	382	145.90	136

#125: BSA STP 146
Full Spectrum # 125 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
146.20	135	161.15	1890	175.10	1534	188.10	68
147.05	3286	162.05	365	175.90	149	189.05	660
148.00	863	163.05	2148	177.00	2475	190.15	382
149.00	2807	164.20	621	178.00	494	191.05	911
150.80	140	164.95	94	178.90	755	192.10	322
153.70	158	167.00	126	181.25	144	192.55	337
154.95	1210	168.10	168	184.75	560	193.00	1205
156.90	204	168.80	326	185.15	567	194.10	185
158.20	323	171.15	4634	185.55	177	194.95	170
159.10	1291	172.05	467	186.15	142	197.25	8
160.05	483	173.15	1859	187.00	1482	200.15	233

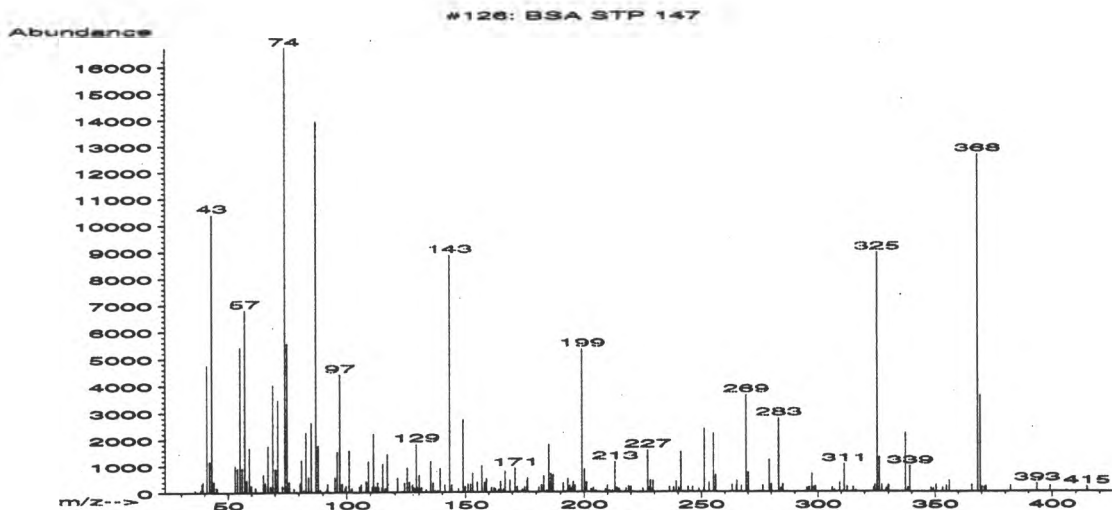
#125: BSA STP 146
Full Spectrum # 125 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
201.05	1529	215.20	165	229.20	176	246.05	279
202.05	180	216.95	134	231.10	3683	248.95	364
203.10	2150	217.30	141	232.05	572	251.15	114984
205.10	761	218.70	283	233.00	242	252.10	17680
206.05	221	219.00	475	234.20	164	253.10	3064
207.00	824	221.00	397	235.10	186	254.05	305
208.10	242	221.30	179	237.05	4314	257.55	145
208.95	619	223.05	255	238.10	798	259.05	146
209.20	219	224.00	138	239.20	203	260.75	156
211.10	195	225.30	215	239.50	171	263.10	456
211.90	169	227.80	293	243.10	139	265.20	4780

#125: BSA STP 146
Full Spectrum # 125 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
266.10	984	291.15	1701	321.65	184	351.15	562
267.00	52	293.20	13704	323.15	6862	351.80	385
274.90	146	294.20	3019	324.15	1277	365.20	357
277.05	26	296.40	151	326.15	197	376.05	185
279.15	17696	304.85	251	328.65	177	380.25	7831
280.20	4194	305.25	162	333.15	542	381.15	1360
282.20	264	307.15	58	335.05	141	396.25	181
283.00	109	307.45	128	335.30	194		
288.90	256	312.65	195	349.20	5915		
289.15	1132	318.25	175	350.30	860		
290.15	494	319.05	147	350.60	161		

BSA STP 147



#126: BSA STP 147
Full Spectrum # 126 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
35.80	82	54.00	910	68.05	221	81.10	1220
38.15	102	55.05	5413	69.00	4013	82.05	80
38.60	324	56.10	902	70.10	872	83.05	2252
39.10	395	57.10	6805	71.10	3445	84.10	579
41.05	4761	57.95	454	73.05	256	85.15	2616
42.10	1158	59.05	1685	74.05	16696	87.05	13913
43.10	10412	59.95	257	75.05	5560	88.10	1773
44.05	406	61.65	170	76.00	404	89.05	98
45.10	181	65.10	677	77.95	160	91.00	36
45.40	145	65.95	360	79.05	35	91.60	151
53.05	1007	67.00	1759	80.55	359	92.05	322

#126: BSA STP 147
Full Spectrum # 126 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
95.10	568	108.10	425	118.95	13	131.15	186
96.05	1542	109.10	1163	121.10	540	133.05	95
97.10	4401	110.80	203	123.00	42	135.00	1167
98.05	332	111.15	2202	124.05	353	136.00	368
99.30	162	112.10	220	125.05	917	137.05	61
99.70	257	113.00	361	126.10	386	138.05	49
101.05	1579	113.35	171	127.35	276	139.10	897
102.10	152	114.75	192	128.05	175	141.05	281
105.40	213	115.00	1055	129.00	1820	143.10	8860
105.70	154	116.15	151	129.25	210	144.10	285
106.15	304	116.95	1438	130.15	641	147.00	133

#126: BSA STP 147
Full Spectrum # 126 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
149.05	2731	162.30	161	175.10	198	191.15	354
149.90	222	162.90	139	176.10	424	193.10	519
151.05	316	164.15	112	176.40	550	193.95	249
152.00	46	165.05	416	179.00	2	194.25	137
152.25	319	166.10	112	181.05	194	195.00	228
153.15	710	167.00	792	182.10	275	195.35	404
155.05	388	169.05	461	183.05	620	196.15	260
157.10	997	171.15	906	184.30	66	198.15	23
158.25	376	172.10	204	185.10	1795	199.10	5336
158.95	527	173.05	13	186.15	684	200.15	863
161.15	178	174.25	99	187.10	654	201.10	381

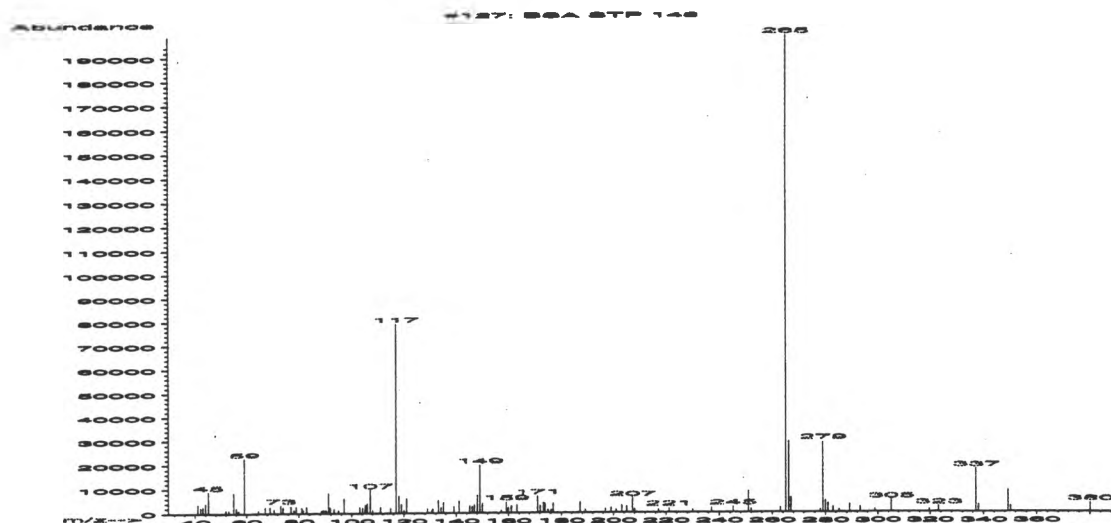
#126: BSA STP 147
Full Spectrum # 126 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
203.10	124	219.05	236	240.25	159	263.25	269
203.95	170	220.00	200	241.15	1514	264.95	254
205.05	66	225.10	144	244.15	208	265.20	441
209.05	126	227.15	1589	245.15	23	267.10	236
209.90	265	227.40	156	246.15	211	269.25	3622
210.90	60	228.20	446	248.90	116	270.20	725
212.05	79	229.35	424	250.85	137	276.40	240
213.15	1140	236.20	206	251.10	2367	279.15	1217
214.10	169	237.10	4	253.15	358	280.10	291
215.10	118	238.10	176	255.20	2200	283.20	2765
217.90	151	239.10	412	256.15	639	284.10	149

#126: BSA STP 147
Full Spectrum # 126 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
285.00	293	314.95	180	338.40	158	369.45	3608
295.25	162	316.05	58	339.25	964	370.15	195
296.20	184	323.75	174	348.30	161	371.15	191
297.35	690	324.35	285	349.25	124	371.95	225
298.30	188	325.25	8943	350.40	280	382.25	237
298.90	222	326.25	1307	353.10	156	393.45	313
305.95	171	327.35	273	354.80	233	399.30	216
307.00	77	328.95	90	356.10	431	406.00	42
309.30	347	329.30	144	359.20	33	414.70	195
311.25	1047	330.10	261	365.80	267		
312.35	210	337.30	2198	368.35	12650		

BSA STP 148



#127: BSA STP 148
Full Spectrum # 127 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
41.10	3547	64.55	1192	83.00	2615	104.20	2182
42.20	2170	67.15	2555	88.50	1088	105.10	3312
43.00	2585	69.05	2555	89.20	1461	105.90	3787
44.00	4019	70.65	1488	89.90	1133	107.10	9603
45.10	8864	73.15	3265	90.30	1166	108.10	1084
52.05	1237	74.05	2294	91.20	8318	111.10	2623
53.15	1101	77.05	2970	91.80	2307	114.95	2039
55.05	8410	78.15	1316	93.20	1675	117.05	78984
56.05	2150	79.05	2563	95.00	1112	118.15	6907
56.95	1077	81.15	2195	97.10	5942	119.05	3639
59.05	22656	81.60	1226	103.00	2489	120.05	1112

#127: BSA STP 148
Full Spectrum # 127 from C:\DATABASE\BSA_STP.L

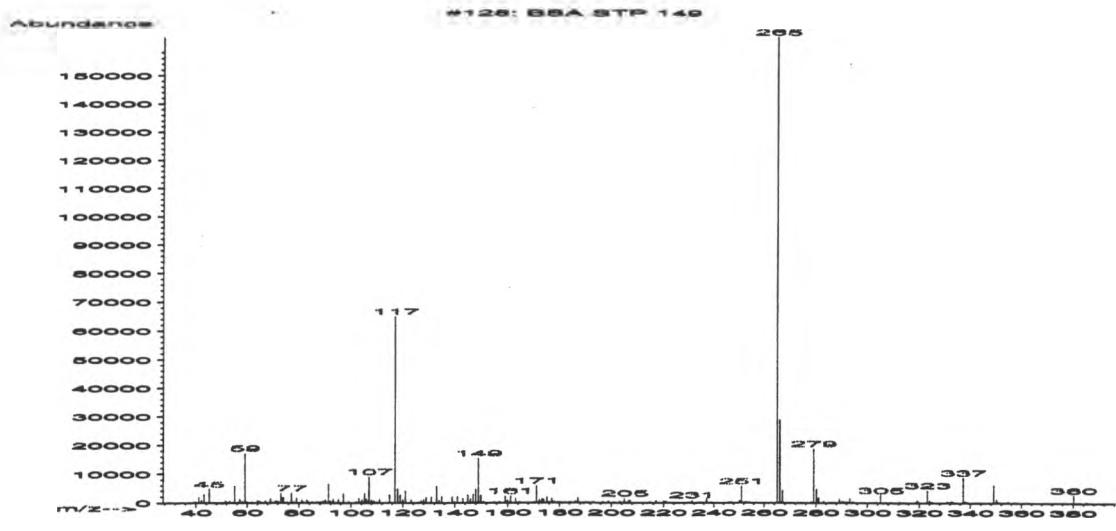
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
121.05	6008	147.00	3312	173.30	4158	205.05	2489
129.05	1843	148.10	7181	173.90	3712	207.15	5975
130.65	1067	149.10	19712	175.00	1333	208.05	1383
131.05	1752	150.00	3765	176.20	1140	217.10	1288
133.15	5239	157.10	1030	176.95	3830	221.00	1866
134.15	2369	159.10	4413	187.15	4278	230.10	1195
135.05	4290	160.00	2144	189.15	1292	237.10	1974
139.15	2692	161.10	2877	196.75	1502	245.15	2254
141.15	4775	163.10	3265	198.95	2027	250.95	8766
145.10	2919	171.10	6811	200.95	1300	252.05	1370
146.10	2593	172.10	2877	203.15	2853	263.05	1911

#127: BSA STP 148

Full Spectrum # 127 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
265.15	198592	298.80	1169				
266.15	29280	305.15	4870				
267.05	6008	319.75	1341				
278.10	1195	323.15	2348				
279.10	29280	337.20	17816				
280.10	4856	338.20	2861				
281.00	3557	349.20	8963				
282.90	2113	350.20	2301				
285.20	1001	380.15	3723				
289.10	3119						
293.10	2107						

BSA STP 149



#128: BSA STP 149
 Full Spectrum # 128 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.10	402	57.05	1264	71.35	376	83.50	354
39.95	566	58.15	557	71.95	403	84.90	447
41.10	1883	59.05	17240	73.10	3204	86.30	298
42.15	886	59.85	380	74.00	1825	87.10	347
43.10	2964	64.15	711	75.45	341	88.10	329
45.10	4687	64.55	298	77.10	3374	88.50	272
51.45	699	65.15	383	78.15	329	88.90	325
52.05	309	67.15	639	79.05	1595	89.15	688
53.10	620	69.05	1503	81.10	1138	89.95	1116
55.05	5827	70.60	159	81.60	307	90.30	292
56.15	93	71.05	672	82.95	1006	91.15	6601

#128: BSA STP 149
 Full Spectrum # 128 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
91.80	577	104.20	957	117.05	64848	132.10	212
92.05	631	105.15	3303	118.10	4762	133.10	5766
93.10	1289	105.95	1330	119.10	2719	134.10	863
94.20	124	106.15	1003	120.00	955	135.00	2273
95.05	1263	107.05	9058	121.05	3934	139.10	1981
96.00	51	108.05	993	123.25	842	139.95	353
97.10	3112	108.90	674	127.10	670	141.10	2077
99.10	536	109.20	288	128.05	955	143.15	1419
102.10	306	110.10	364	129.00	1785	145.05	2681
103.00	1508	111.20	1105	130.65	267	146.00	1354
103.80	319	114.95	2747	131.10	1995	147.00	2922

#128: BSA STP 149
Full Spectrum # 128 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
148.05	4592	170.20	299	179.95	398	205.05	1494
149.10	15589	171.15	5879	184.05	308	206.45	516
150.00	2630	172.10	988	186.15	582	207.10	880
151.10	407	173.05	572	187.10	1633	214.80	310
155.00	274	173.30	1336	190.10	298	217.00	877
157.10	258	173.90	928	191.00	172	219.80	254
159.10	2196	175.10	1884	193.00	473	220.10	617
160.00	871	176.20	285	196.75	376	221.05	575
161.10	2326	177.00	1446	198.95	507	229.10	264
163.10	1519	177.95	531	201.05	332	230.10	299
164.70	425	179.10	209	203.10	594	231.20	887

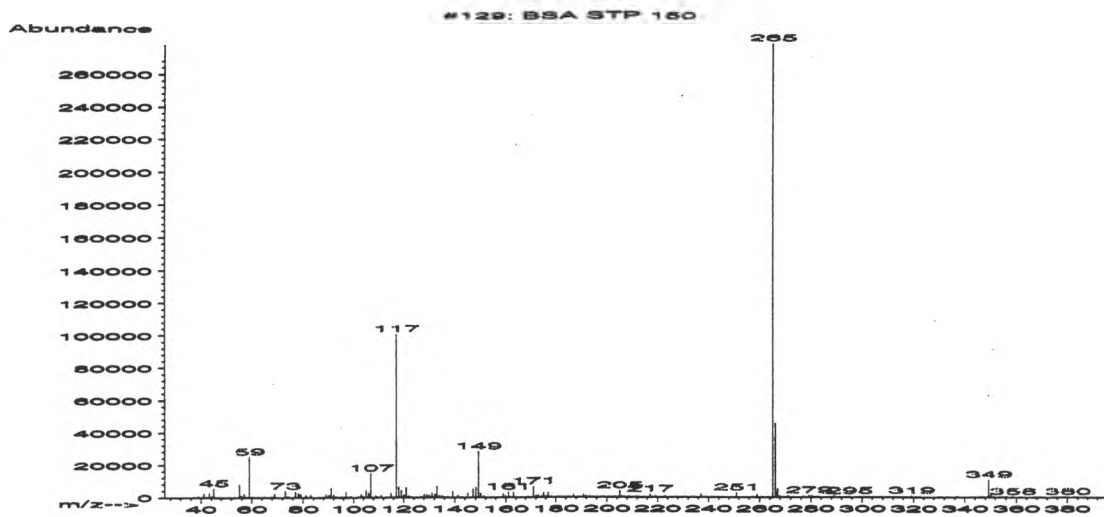
#128: BSA STP 149
Full Spectrum # 128 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
234.00	329	266.15	28856	290.50	292	319.75	335
236.90	946	267.10	4163	291.20	257	323.20	4302
237.15	1577	273.00	314	292.20	278	324.15	747
246.05	275	278.10	299	293.15	1455	325.15	318
247.05	406	279.10	18824	294.40	313	331.10	569
250.35	728	280.15	4637	303.30	328	332.35	400
251.05	5793	281.05	1646	305.10	2514	333.05	567
252.10	146	282.90	528	309.20	195	337.20	8764
253.15	430	285.20	250	312.45	268	338.10	652
254.25	348	289.10	1278	319.05	234	338.80	363
265.15	163200	290.10	434	319.30	1035	349.20	6073

#128: BSA STP 149
Full Spectrum # 128 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
350.25	1247						
351.20	291						
354.80	402						
380.20	2682						
385.15	464						

BSA STP 150



#129: BSA STP 150
Full Spectrum # 129 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
37.40	205	52.90	559	68.15	241	88.00	489
38.20	248	53.10	469	69.00	2123	89.00	1821
39.00	786	55.10	7924	73.10	3891	90.10	1643
40.40	332	56.00	1064	74.10	708	90.80	1250
41.10	2540	57.05	2227	76.15	217	91.05	5964
41.95	431	58.05	264	77.10	3415	92.05	1771
42.20	293	59.05	25056	78.15	2643	93.05	549
43.05	2823	60.10	627	78.85	1096	95.10	753
44.10	1172	62.75	293	79.10	2053	96.30	226
45.05	5641	64.95	516	81.10	1562	97.05	3334
45.80	313	67.15	24	83.05	1505	99.05	728

#129: BSA STP 150
Full Spectrum # 129 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
101.95	483	115.00	2832	128.05	1792	139.15	3699
103.10	2006	115.25	1105	129.10	1528	141.05	1298
104.00	756	117.05	100736	130.15	1321	141.35	479
105.10	4601	118.05	6490	131.10	2820	142.05	247
106.15	2751	119.05	4326	132.15	1698	143.15	399
107.05	14950	120.10	1477	133.05	6972	145.00	2629
108.10	309	121.05	6060	134.00	1229	146.20	443
109.05	1201	122.05	868	135.00	976	147.05	5336
110.00	80	123.15	250	135.25	295	148.10	6221
111.10	1300	126.85	228	136.05	440	149.10	28416
113.25	218	127.25	435	137.15	532	150.05	2614

#129: BSA STP 150

Full Spectrum # 129 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
151.15	927	165.10	253	181.05	260	203.25	247
151.70	421	169.00	632	182.25	269	204.15	57
153.30	303	171.10	6755	185.25	312	205.10	4024
155.10	432	172.10	1203	187.00	1573	205.85	217
157.80	256	173.05	1258	189.05	201	206.15	619
159.05	2285	174.15	825	191.00	1665	207.05	358
159.90	826	175.15	2788	192.00	743	208.05	54
161.05	3449	176.15	728	193.20	637	208.65	557
161.95	457	177.00	2871	198.45	580	211.10	219
163.00	3152	178.05	260	198.85	255	212.80	220
163.80	388	180.65	388	203.00	611	217.10	1807

#129: BSA STP 150

Full Spectrum # 129 from C:\DATABASE\BSA_STP.L

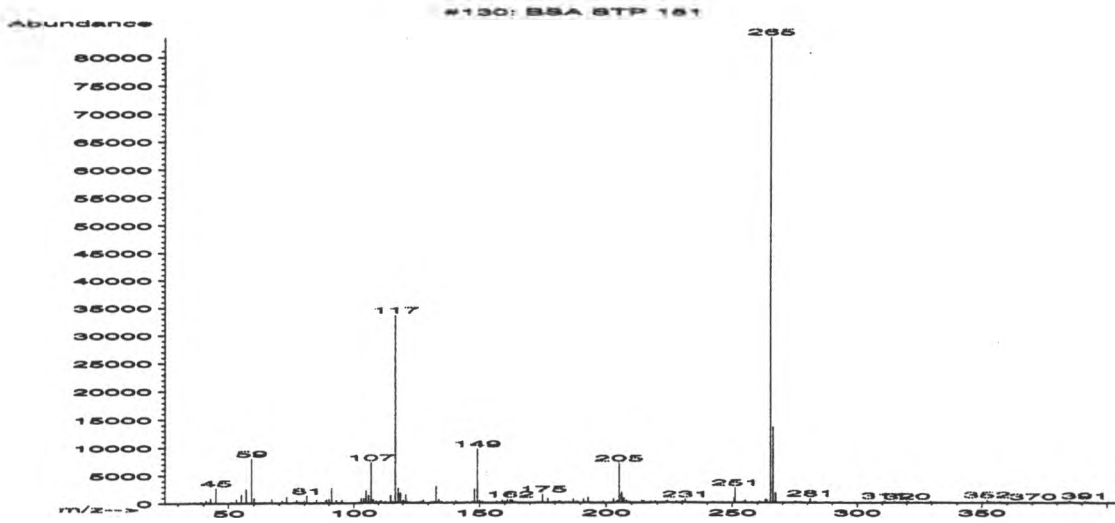
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
218.30	225	257.15	346	279.20	1130	295.30	227
219.15	706	258.75	262	280.15	680	298.30	307
223.05	865	259.05	1781	280.70	507	299.50	215
228.00	346	263.65	306	281.95	156	306.95	321
231.10	32	265.15	277952	282.90	201	319.20	882
233.30	326	266.20	45616	283.80	86	320.25	211
237.10	2094	267.10	5303	289.00	1051	336.95	863
238.90	248	268.00	751	289.40	396	346.00	238
239.20	276	270.55	247	290.10	223	349.25	10801
249.15	364	271.15	1026	291.10	209	350.15	1778
251.10	2835	277.25	616	295.10	614	351.25	776

#129: BSA STP 150

Full Spectrum # 129 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
355.00	250						
356.40	260						
358.60	311						
380.05	343						
387.15	283						

BSA STP 151



#130: BSA STP 151
Full Spectrum # 130 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.75	118	57.05	2468	78.05	212	93.00	488
39.05	273	59.05	7956	79.10	174	94.80	171
41.10	476	60.05	868	80.05	465	95.10	513
42.30	209	64.30	134	81.05	1305	103.15	817
43.05	873	67.00	695	82.20	141	104.10	824
45.05	2699	70.85	298	85.00	593	104.40	91
51.15	206	71.10	402	87.10	178	105.10	2201
52.00	110	72.20	98	88.60	357	106.10	1386
52.90	18	72.95	1093	89.05	659	107.05	7247
53.10	700	76.05	186	90.00	775	108.00	584
55.10	1641	77.00	538	91.10	2746	109.10	371

#130: BSA STP 151
Full Spectrum # 130 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
110.50	228	121.85	247	145.05	164	162.20	591
111.15	378	127.00	292	147.05	286	162.95	497
113.00	300	128.05	570	148.00	2490	163.20	197
115.05	1312	131.00	229	149.05	9686	164.00	100
115.95	167	132.15	217	150.00	394	173.20	177
117.00	33552	133.05	2938	150.90	94	175.10	1509
117.90	107	134.05	626	151.20	244	177.05	729
118.10	2614	135.15	288	157.00	258	179.25	181
119.05	1795	137.05	194	159.00	476	180.15	155
120.05	449	139.10	92	160.00	275	181.05	141
121.05	1428	140.75	385	161.10	562	181.45	207

#130: BSA STP 151

Full Spectrum # 130 from C:\DATABASE\BSA_STP.L

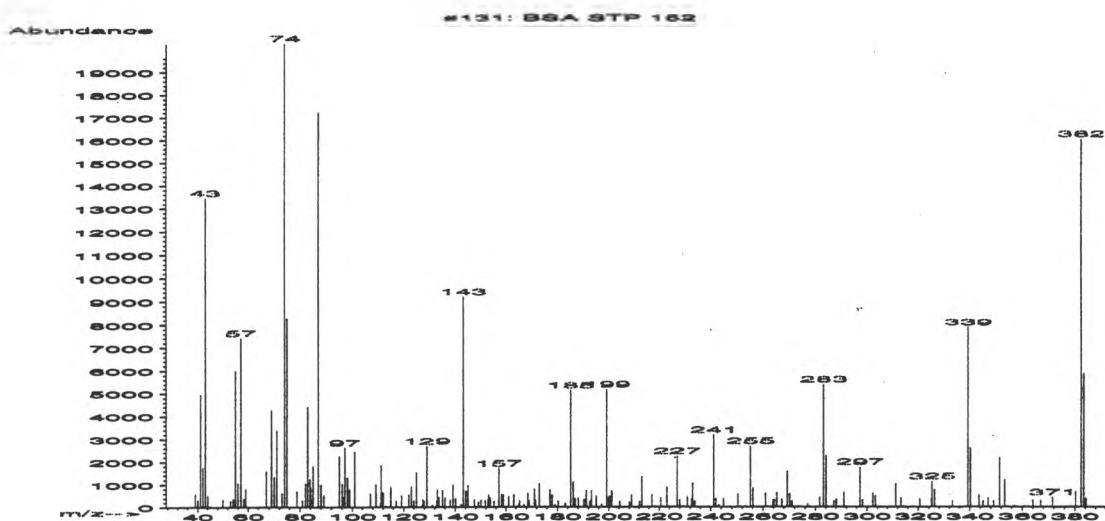
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
182.00	362	200.95	64	217.30	184	251.10	2715
184.20	110	202.90	705	219.30	217	253.20	110
185.35	188	204.35	349	223.20	169	254.15	176
187.10	688	205.10	7025	224.00	382	255.05	508
188.10	176	206.10	1880	227.60	315	257.65	194
188.75	225	207.00	834	230.20	318	260.75	286
191.05	664	208.05	426	231.25	608	263.10	627
191.45	170	209.05	162	235.05	189	263.70	456
191.90	73	209.40	171	242.75	194	265.15	83456
192.95	984	214.10	396	246.05	167	266.15	13497
198.90	304	214.90	228	250.75	901	267.10	1823

#130: BSA STP 151

Full Spectrum # 130 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
267.30	932	317.05	167	357.30	201		
275.00	249	320.05	274	364.60	174		
275.50	199	320.55	215	370.25	180		
277.10	178	329.75	202	382.80	135		
281.10	754	346.10	178	384.65	260		
283.20	218	350.00	186	385.15	271		
293.30	171	352.00	560	391.10	354		
305.05	186	352.60	204	392.35	176		
310.05	172	353.40	176				
310.95	404	353.70	170				
315.05	246	354.90	199				

BSA STP 152



#131: BSA STP 152
Full Spectrum # 131 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.00	574	57.05	7406	81.05	301	96.40	452
40.00	315	58.25	361	82.10	1042	97.10	2624
41.15	4956	59.00	809	83.05	4401	98.05	1313
42.15	1759	67.05	1576	83.90	1239	98.95	782
43.10	13451	69.10	4268	84.15	859	101.00	2453
44.10	508	70.10	1339	85.00	1818	107.05	602
50.15	347	71.05	3383	87.05	17208	109.15	999
53.05	265	73.00	624	88.05	981	110.95	157
54.10	369	74.05	20232	89.10	516	111.15	1845
55.00	5985	75.05	8287	95.05	2233	112.00	654
56.00	1052	78.95	705	96.10	1030	113.10	58

#131: BSA STP 152
Full Spectrum # 131 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
114.90	884	131.20	84	144.10	715	158.20	559
117.05	282	132.80	268	144.95	961	158.90	555
119.15	501	133.05	755	147.50	323	161.05	460
122.00	548	133.65	428	149.05	213	163.10	547
123.05	901	135.05	742	150.10	319	165.00	121
124.05	280	136.05	405	151.70	298	165.30	271
125.10	1532	138.05	312	152.80	353	167.05	113
127.20	95	139.10	980	153.10	541	168.55	623
127.55	320	140.15	386	153.70	403	169.10	276
127.95	261	142.25	121	155.20	250	171.15	805
129.00	2691	143.10	9198	157.05	1711	171.60	303

#131: BSA STP 152

Full Spectrum # 131 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
173.00	1047	188.15	410	203.05	12	231.00	442
175.25	27	190.25	344	204.25	260	232.70	363
177.15	770	191.10	740	208.05	220	233.05	1052
178.00	528	192.55	260	209.00	537	233.90	256
179.10	94	193.10	733	212.10	255	239.00	40
180.25	250	195.05	476	213.05	1339	241.15	3171
183.05	153	197.10	121	217.20	549	242.05	386
185.10	5133	199.15	5170	220.70	412	243.15	97
186.15	1094	199.95	449	223.10	852	244.85	382
186.55	263	200.25	479	227.10	2243	249.00	11
186.95	384	201.15	720	228.10	306	250.35	572

#131: BSA STP 152

Full Spectrum # 131 from C:\DATABASE\BSA_STP.L

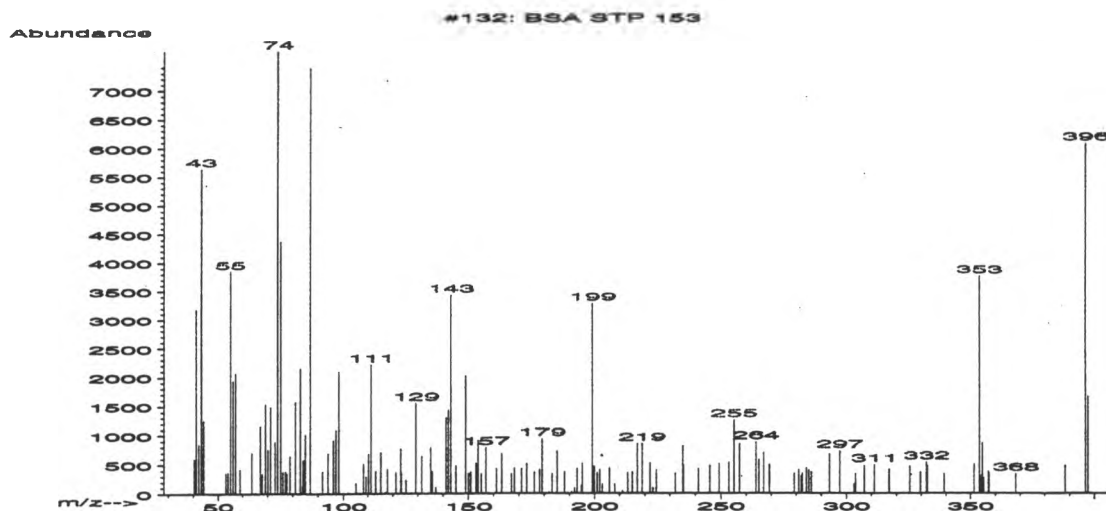
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
251.10	23	271.05	260	303.20	506	345.10	262
253.20	55	277.10	130	311.25	1023	347.00	415
255.10	2693	281.60	437	313.15	392	349.10	263
256.05	843	283.20	5379	320.55	357	351.35	2166
261.00	605	284.20	2255	325.05	344	353.30	1197
263.85	324	287.10	270	325.35	1129	357.00	67
264.25	310	288.20	332	326.30	766	363.90	312
265.20	629	291.05	668	333.25	262	367.00	276
267.15	358	297.25	1761	339.30	7865	369.90	5
269.20	1579	298.20	326	340.25	2582	371.45	433
270.25	576	302.25	607	343.50	522	380.25	656

#131: BSA STP 152

Full Spectrum # 131 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
382.40	16017						
383.40	5839						
384.25	379						

BSA STP 153



#132: BSA STP 153

Full Spectrum # 132 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
40.30	595	63.65	698	77.65	346	97.10	1090
41.10	3176	67.00	1157	78.95	637	98.20	2094
42.10	839	67.85	344	81.05	1573	105.10	182
43.15	5645	69.05	1539	83.00	2148	108.20	512
44.05	1256	70.15	758	83.95	138	109.15	291
53.05	355	71.10	1487	84.20	574	110.25	680
54.05	365	73.00	893	84.95	1006	111.20	2212
55.00	3848	74.05	7679	87.05	7389	113.05	389
56.10	1932	75.10	4368	91.80	382	115.05	709
57.10	2067	76.05	378	94.00	686	117.05	27
58.85	417	77.05	384	96.05	914	117.85	422

#132: BSA STP 153

Full Spectrum # 132 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
121.15	364	143.10	3429	167.10	342	190.90	28
123.10	769	145.10	476	168.20	440	192.00	89
123.35	358	149.05	2021	171.10	428	193.10	432
125.10	230	150.10	353	173.15	514	194.80	137
129.10	1548	151.10	379	176.10	370	195.15	520
131.65	643	153.10	523	178.15	408	199.10	3278
135.05	792	153.90	911	179.20	936	199.95	468
135.75	384	155.20	345	181.85	27	201.10	352
137.15	109	157.05	789	183.05	343	202.05	409
141.15	1299	161.10	424	185.05	721	203.10	160
142.05	1427	163.20	683	188.05	376	205.95	436

#132: BSA STP 153

Full Spectrum # 132 from C:\DATABASE\BSA_STP.L

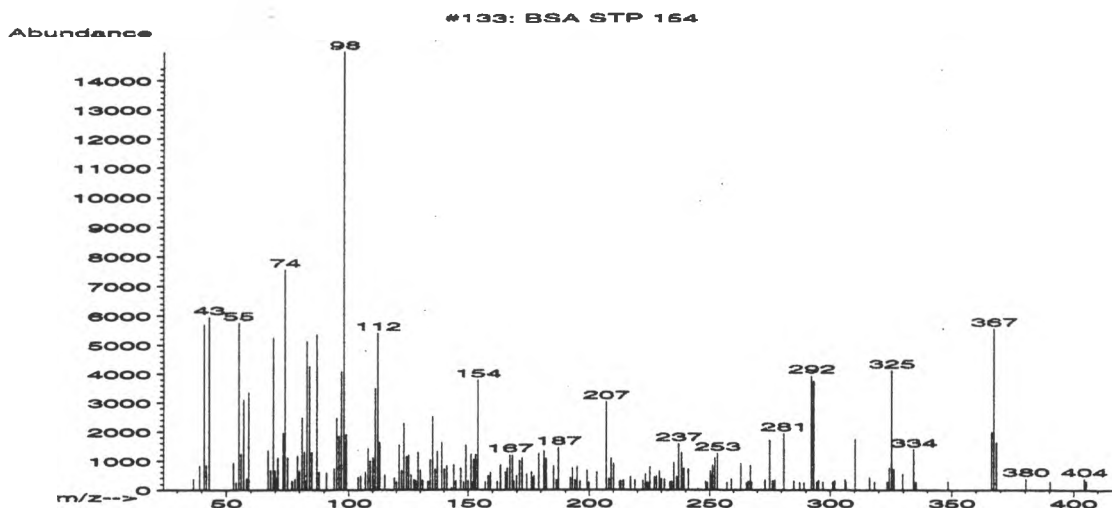
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
208.05	160	235.40	486	279.20	350	307.20	479
211.10	44	241.20	429	280.95	409	311.10	493
213.20	358	245.65	480	282.05	300	317.05	413
215.00	369	249.25	509	282.40	349	325.35	474
216.95	854	253.15	534	284.10	442	329.75	372
218.80	855	255.20	1257	285.10	399	332.05	537
222.00	521	257.25	851	286.10	370	332.35	471
223.15	96	263.85	885	293.20	672	339.20	335
224.50	406	265.00	577	297.30	729	351.40	507
232.20	348	267.00	702	303.00	166	353.40	3761
235.05	805	269.25	499	303.65	343	354.10	302

#132: BSA STP 153

Full Spectrum # 132 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
354.65	869						
355.25	270						
357.10	380						
357.40	356						
368.25	342						
388.25	480						
396.40	6089						
397.35	1667						

BSA STP 154



#133: BSA STP 154

Full Spectrum # 133 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.70	360	59.10	3357	77.15	297	88.00	614
39.10	837	67.05	1360	78.05	377	90.90	591
41.05	5687	68.10	672	79.15	1174	94.05	730
42.00	853	69.15	5240	80.00	645	95.10	2473
43.10	5944	70.05	654	81.05	2487	96.05	1861
52.95	928	70.35	410	81.95	1309	97.05	4078
54.05	254	71.10	1111	82.20	317	98.10	14983
55.05	5749	73.20	1964	83.05	5115	99.00	1916
56.05	1237	74.05	7555	84.05	4255	104.00	425
57.10	3098	75.10	1114	85.05	1291	105.10	486
58.25	386	76.85	297	87.05	5335	107.10	601

#133: BSA STP 154

Full Spectrum # 133 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
108.15	1428	123.05	2294	135.10	2527	149.10	1552
109.10	987	124.15	1153	136.20	726	150.00	317
110.15	1109	125.10	1211	137.15	1330	151.20	1226
111.10	3484	126.10	524	139.00	1633	151.95	261
112.15	5385	127.25	348	140.10	709	152.25	1068
112.90	1641	128.05	314	141.15	831	153.05	1217
115.05	515	129.10	1297	143.15	74	154.05	3794
119.10	414	130.05	680	144.00	880	157.00	284
120.05	285	131.05	337	145.00	308	158.10	478
121.05	1555	133.15	307	147.00	761	159.10	603
122.15	667	134.10	1044	148.20	277	161.90	290

#133: BSA STP 154
Full Spectrum # 133 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
163.15	873	176.30	425	194.05	341	213.00	320
165.15	610	177.05	484	194.95	824	214.10	333
166.00	756	178.15	25	196.20	305	217.10	465
167.05	1210	179.05	1254	199.10	664	218.90	342
168.10	1199	181.10	1337	199.95	257	222.20	327
168.80	295	182.05	1091	203.15	609	223.25	543
169.90	484	185.10	823	207.10	3045	224.20	265
171.10	1010	186.35	343	208.10	396	225.10	802
172.05	1108	187.10	1462	209.05	1103	227.05	453
173.95	537	192.10	426	210.15	915	227.90	485
175.95	618	193.00	761	212.70	293	229.10	646

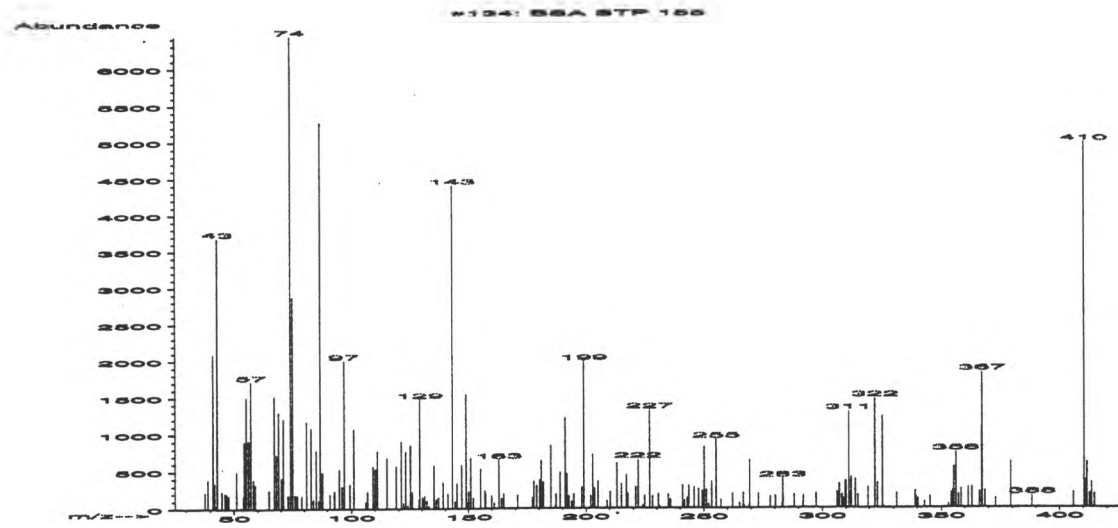
#133: BSA STP 154
Full Spectrum # 133 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
230.00	379	248.25	304	266.15	306	292.25	3943
231.20	367	249.15	264	267.05	852	293.25	3752
233.60	280	250.25	660	267.55	268	294.60	274
234.20	292	250.85	506	273.20	334	295.20	340
235.10	948	251.20	869	275.20	1710	297.10	289
236.30	459	252.15	1115	276.30	314	301.10	285
237.15	1594	253.20	1268	277.30	334	301.90	319
238.30	1286	257.15	270	281.00	1954	306.10	348
239.20	751	259.05	376	285.10	320	306.35	278
241.10	712	263.10	926	287.50	253	310.20	1761
245.00	55	265.45	254	289.20	255	316.25	410

#133: BSA STP 154
Full Spectrum # 133 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
318.25	273	368.30	1644				
323.35	279	380.25	383				
324.25	758	390.25	280				
325.30	4122	404.40	383				
326.25	697	405.20	310				
329.85	552						
334.25	1404						
335.30	269						
348.40	295						
366.35	1999						
367.35	5557						

BSA STP 155



#134: BSA STP 155
Full Spectrum # 134 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
37.90	216	52.95	18	69.05	1299	84.00	120
39.10	386	53.95	172	70.20	408	85.15	781
41.10	2080	54.35	903	71.10	1207	86.30	106
42.00	341	55.10	1493	73.10	182	87.05	5260
42.30	45	56.05	908	74.05	6426	88.00	485
43.05	3684	57.10	1711	75.00	2865	91.05	197
44.90	229	58.15	388	76.05	187	93.00	238
46.35	210	59.00	322	77.00	180	95.00	528
47.00	199	64.85	251	79.00	175	96.05	299
47.85	174	67.10	1516	81.15	1171	97.05	1994
51.05	496	68.05	724	83.05	1083	99.40	328

#134: BSA STP 155
Full Spectrum # 134 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
101.00	1064	123.05	765	135.10	582	150.00	231
106.05	79	124.05	47	136.05	126	150.95	677
106.40	93	125.15	852	137.10	150	152.05	137
106.80	231	125.85	223	139.15	353	155.10	530
109.10	563	128.80	119	141.10	200	157.00	237
110.15	528	129.10	1471	143.10	4399	157.40	195
111.10	770	130.25	156	144.10	96	159.90	169
115.00	678	130.80	120	144.90	337	161.00	67
119.00	568	131.15	171	147.00	579	163.00	646
121.10	904	132.20	103	148.95	1540	164.15	133
122.05	71	133.05	33	149.75	87	165.10	194

#134: BSA STP 155

Full Spectrum # 134 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
171.05	179	187.25	194	203.55	264	224.80	168
177.30	142	189.10	481	205.10	364	227.05	1316
177.90	360	191.20	1219	208.95	97	228.25	158
179.05	307	191.95	463	210.30	222	230.70	190
180.35	380	192.75	163	213.10	605	231.20	29
180.75	291	194.00	92	215.00	328	235.05	182
181.00	639	194.75	189	217.15	444	235.95	121
181.25	203	198.15	282	217.75	194	241.20	311
182.00	352	199.15	1980	221.05	282	241.95	108
185.10	849	202.00	169	222.05	647	243.15	137
187.00	35	202.95	716	224.05	41	243.75	298

#134: BSA STP 155

Full Spectrum # 134 from C:\DATABASE\BSA_STP.L

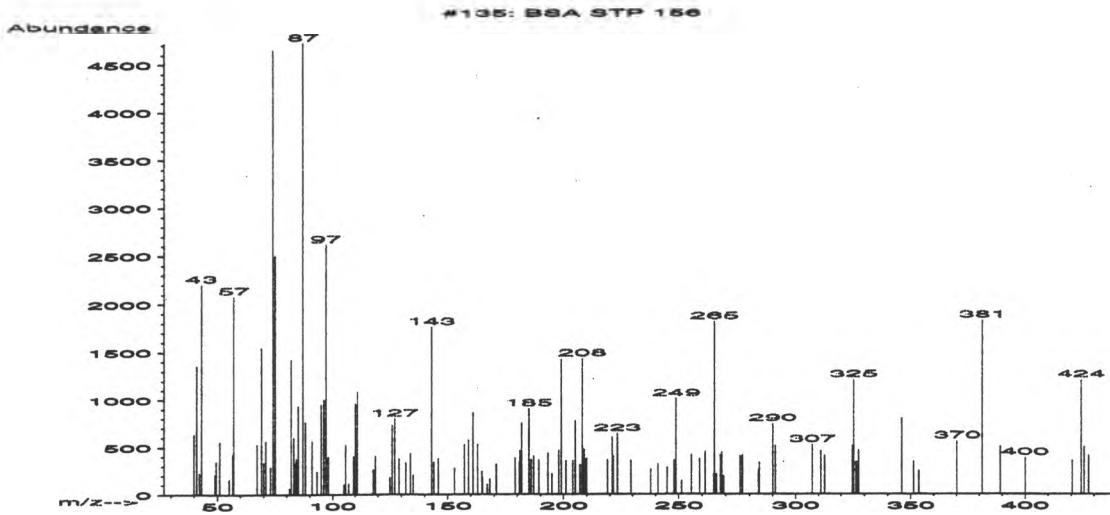
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
245.85	277	266.55	206	291.95	168	314.00	384
247.85	256	267.00	34	297.30	196	315.10	172
249.35	231	269.10	40	306.15	212	319.45	275
250.10	823	269.35	644	306.75	189	322.25	1468
251.10	247	273.00	195	307.20	327	323.35	337
252.00	53	275.20	2	308.25	181	325.45	1227
253.20	351	278.00	156	309.05	124	326.10	15
255.20	918	280.20	163	309.55	364	331.35	195
257.15	112	283.00	59	310.05	359	339.00	232
262.05	196	283.30	386	311.20	1292	339.40	153
265.15	72	288.10	182	312.20	410	340.25	127

#134: BSA STP 155

Full Spectrum # 134 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
343.00	86	366.20	217	412.60	196		
345.25	152	367.15	1086	413.40	334		
353.05	50	367.30	1823	414.60	183		
354.10	206	368.45	225				
354.80	239	373.00	130				
355.20	551	379.35	611				
356.10	744	388.25	156				
357.20	182	405.80	205				
358.30	255	410.35	4971				
361.50	274	411.10	376				
363.10	283	411.45	606				

BSA STP 156



#135: BSA STP 156
Full Spectrum # 135 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.90	633	69.05	1544	85.05	934	107.20	112
41.10	1357	70.10	338	87.05	4719	109.20	401
42.25	227	71.05	563	88.10	766	110.15	958
43.10	2200	73.05	285	91.05	562	111.05	1081
48.95	213	74.05	4646	93.20	239	117.95	262
49.40	348	75.10	2495	95.00	950	118.85	403
51.05	555	81.05	65	96.10	1001	125.10	177
55.10	163	81.95	1419	97.05	2610	126.10	730
56.55	423	83.10	598	98.00	395	127.15	804
57.05	2079	83.90	334	105.05	107	129.00	373
67.05	527	84.20	373	105.80	521	131.95	335

#135: BSA STP 156
Full Spectrum # 135 from C:\DATABASE\BSA_STP.L

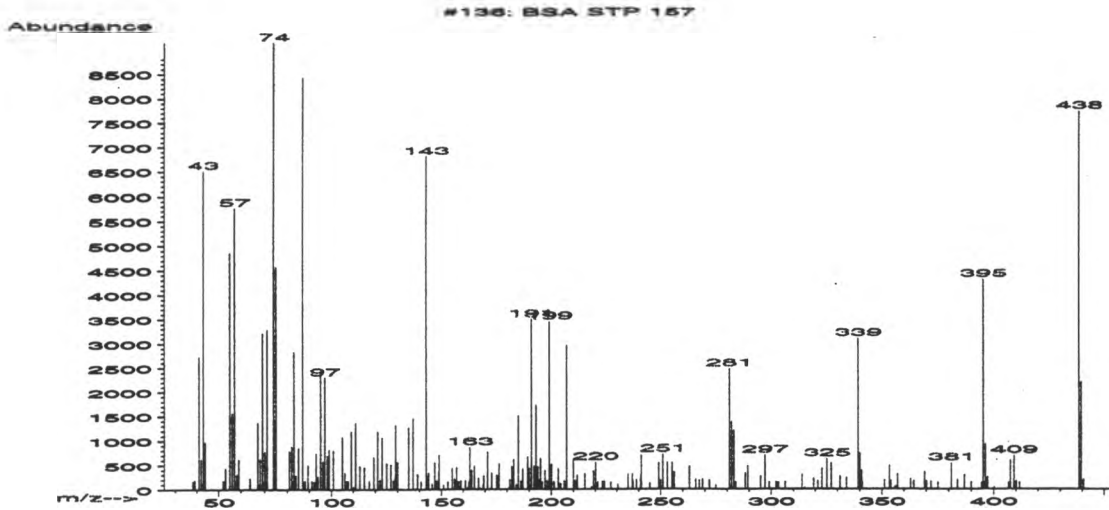
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
133.95	438	165.15	178	187.10	404	208.95	473
135.15	205	167.05	108	189.35	365	209.90	377
143.10	1757	168.20	161	193.25	435	219.00	361
144.15	345	171.05	318	195.05	219	221.15	600
146.00	378	179.05	383	197.95	463	221.60	399
153.05	275	180.90	338	199.20	1419	223.30	639
157.20	528	181.15	460	201.15	353	229.20	353
159.05	576	181.95	750	204.10	351	237.95	258
161.00	866	184.95	903	205.15	774	241.10	315
163.05	530	185.25	145	207.05	308	245.05	281
164.80	243	185.95	362	208.10	1425	247.95	358

#135: BSA STP 156

Full Spectrum # 135 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
248.85	1006	276.10	405	326.45	335	424.35	1203
251.15	142	277.10	415	326.95	336	425.60	499
255.35	413	283.90	255	327.45	460	427.60	403
258.95	374	284.20	333	346.20	802		
261.25	449	290.10	741	351.30	342		
264.95	211	291.20	507	353.50	245		
265.20	1809	307.35	521	370.25	557		
266.10	211	311.15	456	381.30	1816		
267.75	415	312.85	404	389.15	501		
268.25	442	324.85	510	400.00	385		
269.15	190	325.40	1203	420.50	354		

BSA STP 157



#136: BSA STP 157

Full Spectrum # 136 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
38.20	169	57.55	168	81.05	785	92.20	158
39.00	187	58.10	300	82.05	887	93.05	744
41.05	2728	59.00	618	82.40	176	93.90	257
42.15	623	63.75	227	83.05	2827	95.10	2421
43.10	6507	67.10	1365	84.00	285	96.10	579
44.05	964	68.10	630	85.05	850	97.05	2302
52.15	176	69.10	3210	87.05	8435	98.15	698
53.10	434	70.10	773	87.70	156	99.10	814
55.05	4852	71.10	3278	88.20	174	101.00	798
56.05	1566	74.10	9138	89.40	498	105.05	1081
57.05	5757	75.05	4568	91.20	173	106.20	349

#136: BSA STP 157

Full Spectrum # 136 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
107.05	174	123.05	1060	143.10	6807	156.20	223
107.60	167	125.00	543	143.65	275	156.70	173
109.10	1186	127.00	510	144.20	346	157.10	454
110.15	59	128.05	178	145.85	109	158.00	162
111.15	1359	128.85	260	147.00	565	159.10	184
113.05	477	129.10	1317	147.90	181	161.00	183
115.00	457	130.05	562	148.70	379	162.15	37
117.15	177	135.05	1262	149.00	712	162.70	147
119.20	661	137.10	1455	151.10	90	163.05	868
121.00	1181	139.15	309	153.10	157	164.05	399
122.05	200	140.80	163	155.10	440	165.10	475

#136: BSA STP 157

Full Spectrum # 136 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
167.10	237	181.15	200	193.00	1732	204.15	114
167.90	22	182.15	470	193.95	467	206.00	176
169.05	104	183.05	615	194.75	193	207.05	2964
169.30	281	184.10	95	195.10	637	210.00	620
171.15	776	185.05	1516	195.75	156	210.80	183
172.20	19	186.15	175	197.15	389	211.15	175
173.05	335	187.10	418	198.05	174	211.70	284
175.10	288	189.20	666	199.20	3455	215.30	321
176.15	533	190.05	433	200.10	516	218.25	48
177.00	7	191.05	3502	201.25	153	219.25	381
180.90	36	192.10	478	203.15	417	220.15	560

#136: BSA STP 157

Full Spectrum # 136 from C:\DATABASE\BSA_STP.L

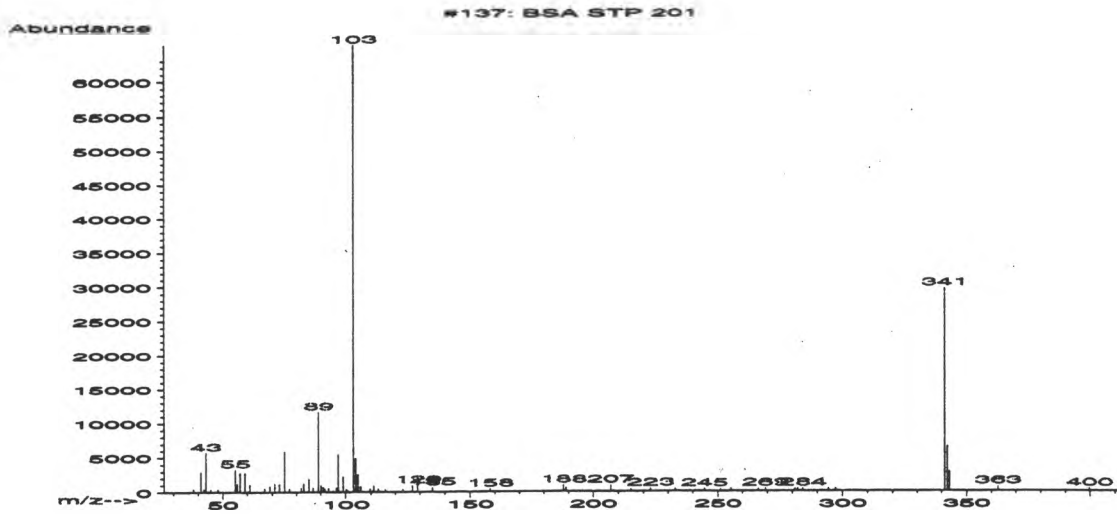
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
221.20	149	245.10	121	272.00	186	302.20	146
223.30	158	249.05	541	274.90	81	303.10	143
224.10	174	250.05	189	281.00	2477	306.25	154
227.10	148	251.00	716	282.05	1375	313.95	298
230.35	98	253.10	552	283.05	1201	315.15	36
235.05	308	255.20	546	283.95	148	319.25	220
237.05	310	256.15	352	288.20	325	321.15	175
237.30	173	263.05	469	289.35	478	323.00	427
239.00	191	266.00	198	295.10	260	325.30	627
240.85	272	267.55	185	297.25	701	327.20	538
241.10	701	268.95	210	299.10	150	331.15	257

#136: BSA STP 157

Full Spectrum # 136 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
334.05	234	363.00	214	395.40	4310	439.55	2202
339.25	3098	364.50	171	396.40	924	440.55	200
340.05	733	369.25	353	397.45	247		
340.40	208	370.05	160	400.15	42		
340.95	383	372.15	162	406.80	143		
341.20	155	375.15	144	407.40	592		
351.20	186	381.20	538	409.25	692		
353.35	486	383.85	196	410.20	167		
354.20	177	386.95	296	411.60	143		
356.10	57	390.05	146	438.50	7736		
357.10	314	394.65	144	439.30	552		

BSA STP 201



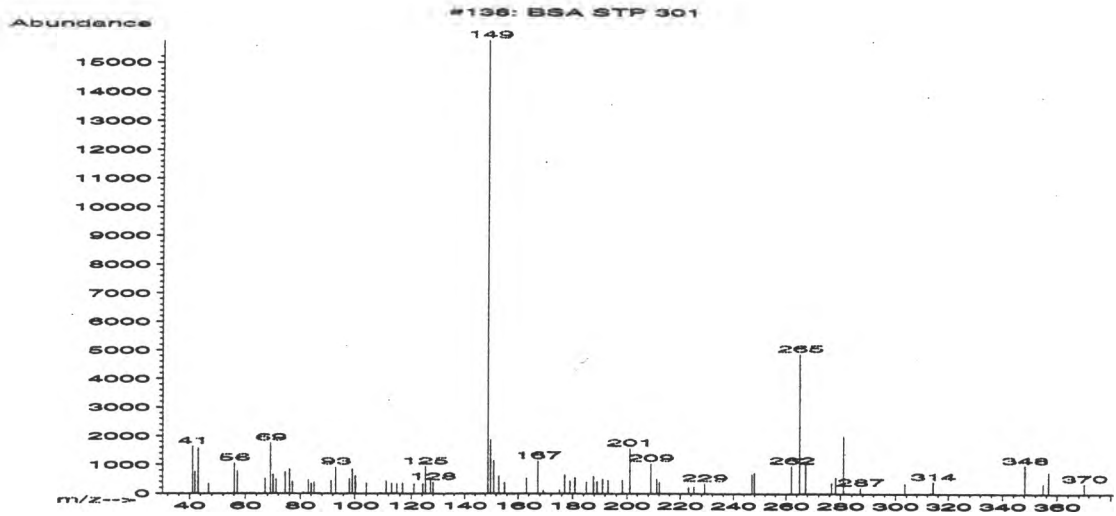
#137: BSA STP 201
Full Spectrum # 137 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
38.10	470	60.15	96	86.90	560	100.40	398
41.00	2918	61.00	1086	89.10	11631	100.75	232
42.30	436	67.05	513	90.10	955	103.10	65240
43.10	5723	69.15	848	90.95	665	104.10	4849
44.10	106	71.05	1242	91.70	431	105.00	2557
45.10	405	73.05	1177	93.20	536	106.05	772
47.90	414	75.05	5870	95.05	151	109.80	450
55.10	3274	77.05	507	96.30	632	111.20	906
55.90	1214	82.00	630	97.10	5440	113.05	449
57.10	2778	83.00	1242	98.10	13	115.95	414
59.00	2806	85.10	1898	99.10	2221	123.15	391

#137: BSA STP 201
Full Spectrum # 137 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
127.05	915	244.65	383	342.25	6528		
129.05	1001	251.15	344	343.25	2848		
134.95	652	255.25	382	362.70	700		
158.10	439	266.35	374	399.70	399		
187.95	959	269.25	428				
189.05	552	281.10	343				
207.00	921	282.20	396				
208.10	120	284.20	435				
215.10	344	294.40	408				
222.90	463	297.30	406				
232.80	363	341.30	29600				

BSA STP 301



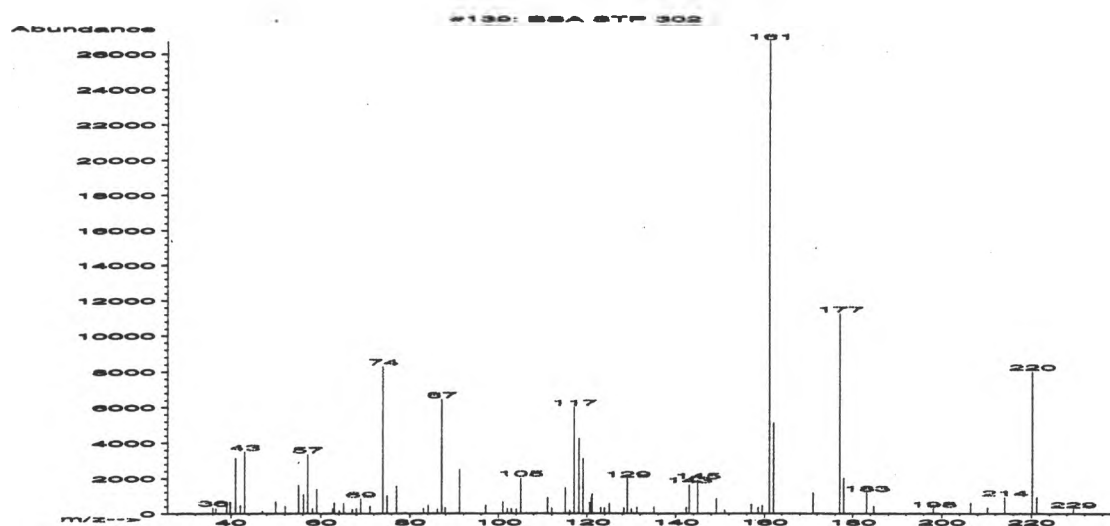
#138: BSA STP 301
Full Spectrum # 138 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
41.15	1647	76.05	856	104.10	368	149.00	15773
41.95	765	77.05	420	109.15	14	149.95	1871
43.10	1574	81.10	44	111.10	428	151.10	1155
46.80	354	83.05	471	113.05	354	153.10	604
56.05	1054	84.10	354	114.95	340	155.10	378
57.10	775	85.10	391	116.95	360	163.10	539
67.10	535	91.30	462	121.05	336	167.15	1135
69.15	1762	93.05	929	124.15	338	169.15	116
70.05	663	98.10	520	125.15	942	175.10	126
71.15	495	99.15	862	127.10	465	177.00	652
74.45	761	100.20	624	128.05	398	178.95	442

#138: BSA STP 301
Full Spectrum # 138 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
180.85	557	223.05	210	287.20	204		
185.15	390	225.10	238	303.50	365		
187.75	610	229.20	354	313.15	58		
189.05	416	246.95	672	314.15	414		
191.00	493	247.85	724	348.20	988		
193.05	460	262.05	965	354.90	347		
198.35	475	265.10	4879	356.90	750		
201.15	1574	267.20	1046	370.05	356		
208.95	1038	276.80	371				
211.20	507	278.30	561				
212.20	395	281.00	1989				

BSA STP 302



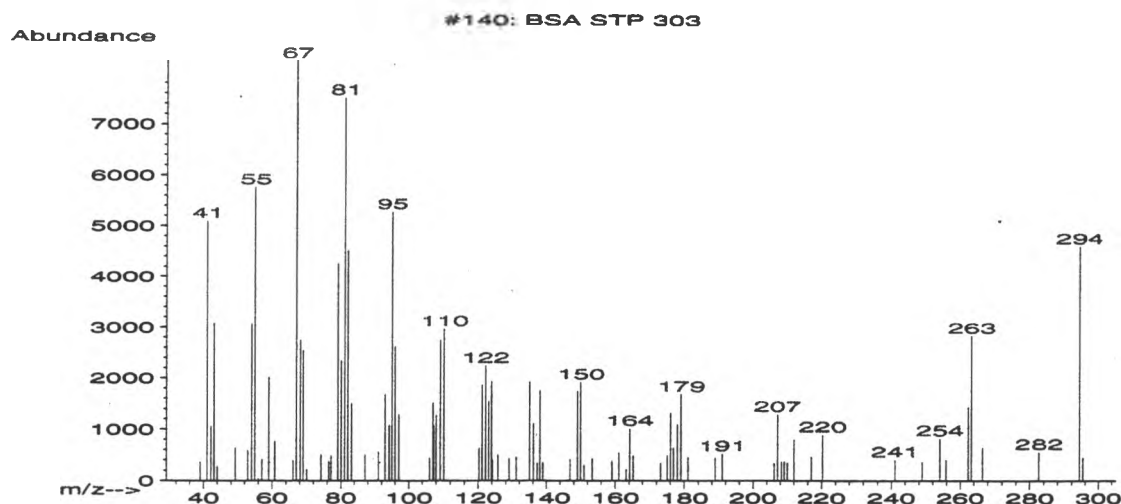
#139: BSA STP 302
Full Spectrum # 139 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
35.90	330	56.15	1099	71.10	419	97.05	462
36.60	304	57.05	3366	74.05	8286	100.95	670
39.05	640	58.15	290	74.95	1013	102.00	268
39.85	672	59.05	1385	77.10	1576	102.90	280
41.05	3157	62.65	266	79.05	77	104.00	257
42.10	464	62.95	596	83.00	298	105.05	2012
43.05	3505	64.10	160	84.05	475	111.10	902
47.05	146	65.10	582	86.10	255	112.00	315
49.95	692	67.05	251	87.00	6460	115.05	1461
52.05	425	67.95	289	87.80	327	116.05	198
55.05	1608	68.95	837	91.05	2506	117.00	6013

#139: BSA STP 302
Full Spectrum # 139 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
118.10	4257	131.25	347	162.10	5126	221.15	917
119.05	3136	135.05	372	171.05	1180	229.40	268
120.55	626	142.35	355	177.10	11247		
120.90	890	143.10	1650	177.95	2025		
121.10	1122	145.00	1894	183.10	1181		
123.05	334	149.15	848	184.75	399		
123.95	310	151.00	206	198.15	287		
125.05	573	157.00	533	206.45	621		
128.25	321	158.60	341	210.30	326		
129.05	1990	159.50	457	214.10	921		
130.05	261	161.15	26688	220.15	8035		

BSA STP 303



#140: BSA STP 303
Full Spectrum # 140 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.10	364	58.95	2006	80.00	2337	106.10	443
41.05	5091	60.75	756	81.15	7493	107.05	1505
42.15	1056	66.05	392	82.10	4507	107.30	1064
43.05	3073	67.05	8216	83.10	1495	107.95	1264
44.00	274	68.15	2747	87.10	499	109.10	2742
49.30	635	69.00	2541	91.10	555	110.15	2961
52.95	581	70.05	218	93.00	1675	120.25	624
54.05	3063	74.25	507	94.20	1067	121.10	1861
55.00	5758	76.45	377	95.05	5273	122.10	2243
56.00	41	77.15	486	96.05	2615	123.05	1545
57.05	411	79.10	4254	97.10	1278	123.85	1926

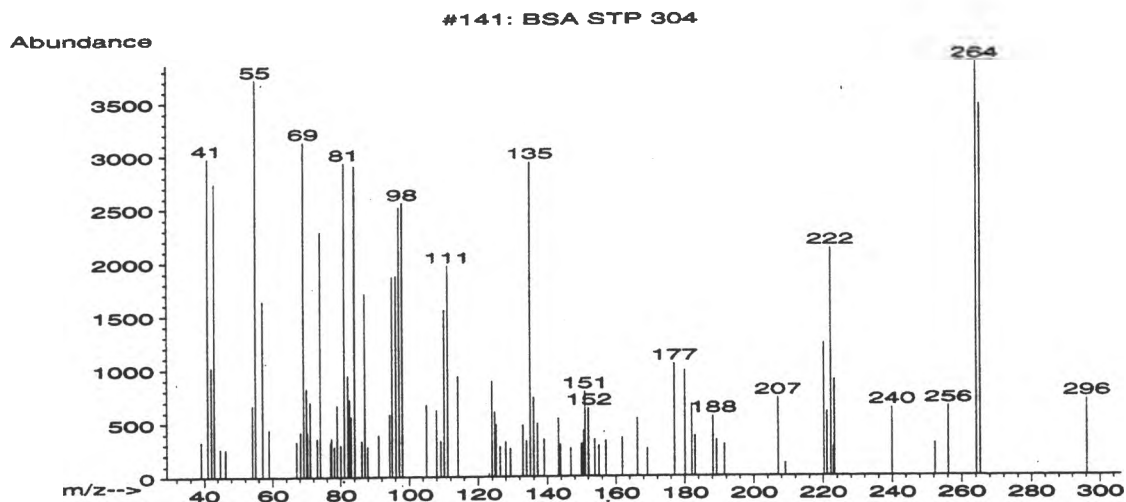
#140: BSA STP 303
Full Spectrum # 140 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
124.15	402	150.00	1917	176.95	633	212.00	797
125.75	505	151.05	297	178.05	1085	217.00	464
129.05	429	153.30	425	179.10	1678	220.30	887
131.05	454	159.10	384	181.15	451	241.05	403
135.05	1927	161.10	545	188.95	439	248.95	364
136.10	1107	163.15	225	191.00	519	254.05	817
137.25	341	164.15	1008	206.05	341	255.85	407
138.10	1755	165.20	480	207.10	1280	262.25	1433
138.95	351	173.15	338	208.25	371	263.25	2838
146.90	415	175.10	483	209.10	378	266.45	643
149.00	1739	176.10	1313	210.00	348	282.60	558

#140: BSA STP 303
Full Spectrum # 140 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
294.25	4612						
295.30	450						

BSA STP 304



#141: BSA STP 304

Full Spectrum # 141 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.05	327	68.15	420	80.05	293	94.30	582
41.05	2975	69.10	3129	81.10	2930	95.05	1866
42.05	1016	69.95	822	82.10	937	96.15	1876
43.05	2739	70.25	413	82.60	717	97.10	2514
44.80	258	71.05	695	83.10	557	98.05	2556
46.30	253	73.15	359	84.05	2901	105.00	669
54.05	665	74.10	2289	85.15	5	108.00	617
55.05	3716	77.05	317	86.20	334	109.20	330
57.10	1635	77.35	357	87.05	1706	110.15	1550
58.95	439	78.15	278	87.90	278	111.15	1968
67.00	327	79.05	665	91.10	388	114.15	931

#141: BSA STP 304

Full Spectrum # 141 from C:\DATABASE\BSA_STP.L

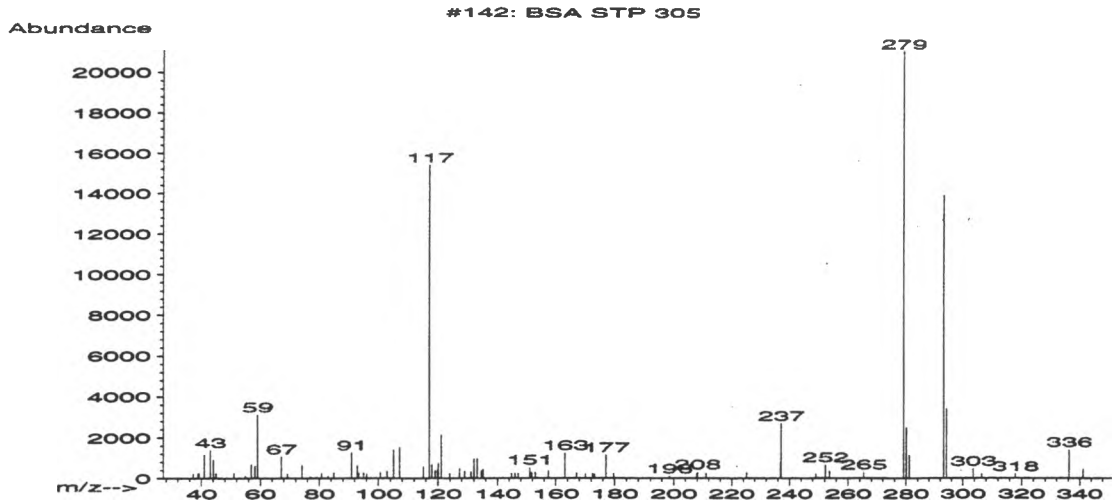
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
123.10	30	137.15	492	155.10	283	191.45	291
123.90	883	139.05	345	157.10	332	207.05	720
124.80	603	143.25	541	161.90	357	209.10	116
125.15	483	143.85	294	166.20	539	220.20	1232
126.35	277	146.80	258	169.10	252	221.10	596
127.95	321	149.90	300	177.00	1043	222.25	2123
129.25	260	150.20	298	180.10	981	223.00	266
132.95	476	150.70	424	182.10	667	223.20	889
133.95	330	151.05	786	183.05	373	239.95	630
135.00	2936	152.05	631	188.15	555	252.45	297
136.00	733	153.90	342	189.25	333	256.15	641

#141: BSA STP 304

Full Spectrum # 141 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
264.25	3855						
265.25	3467						
296.20	703						

BSA STP 305



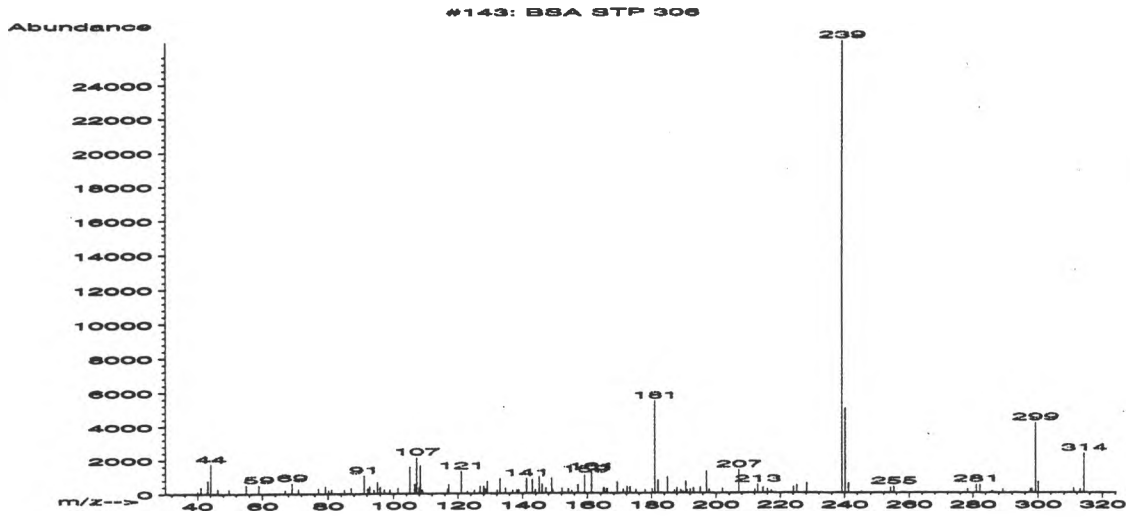
#142: BSA STP 305
Full Spectrum # 142 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
37.20	227	59.05	3129	93.50	265	119.85	426
38.80	228	67.10	1060	95.10	269	120.10	730
39.10	253	69.15	216	96.15	215	121.00	2121
41.05	1168	74.15	645	100.70	290	122.05	7
43.10	1378	77.00	83	102.90	350	123.95	235
44.10	905	79.00	55	105.10	1404	127.15	500
45.00	218	80.75	244	107.10	1524	128.95	345
51.05	235	82.95	112	115.10	585	131.05	325
54.95	117	85.00	289	117.05	15407	132.05	947
57.00	672	91.00	1263	117.95	670	133.10	981
58.20	602	93.00	620	119.10	378	134.55	373

#142: BSA STP 305
Full Spectrum # 142 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
135.10	434	172.50	247	249.05	226	317.85	225
144.90	235	173.10	203	252.25	665	336.25	1410
146.10	238	177.10	1140	253.70	361	341.10	472
147.10	234	179.65	249	265.35	306		
151.10	532	198.50	110	279.15	21088		
151.80	286	207.85	203	280.05	2492		
153.00	292	208.15	311	281.05	1128		
157.50	373	211.10	235	293.15	13944		
163.15	1257	225.10	290	294.15	3416		
167.10	253	236.90	802	303.55	481		
170.10	202	237.15	2700	306.55	218		

BSA STP 306



#143: BSA STP 306

Full Spectrum # 143 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
40.05	136	71.05	290	95.15	683	116.75	241
41.05	380	77.10	298	96.00	380	117.20	519
42.85	77	79.20	440	97.20	216	121.05	1320
43.15	782	80.25	203	98.90	232	122.90	132
44.10	1757	81.15	236	101.40	347	125.15	218
46.30	286	85.00	231	105.15	1566	126.95	420
49.75	247	87.10	340	106.60	546	128.00	409
55.00	514	91.05	1067	107.15	2142	128.35	258
58.90	517	92.20	283	108.00	328	129.05	712
67.05	200	92.80	405	108.30	1641	132.05	206
69.10	629	94.10	201	108.90	203	133.00	876

#143: BSA STP 306

Full Spectrum # 143 from C:\DATABASE\BSA_STP.L

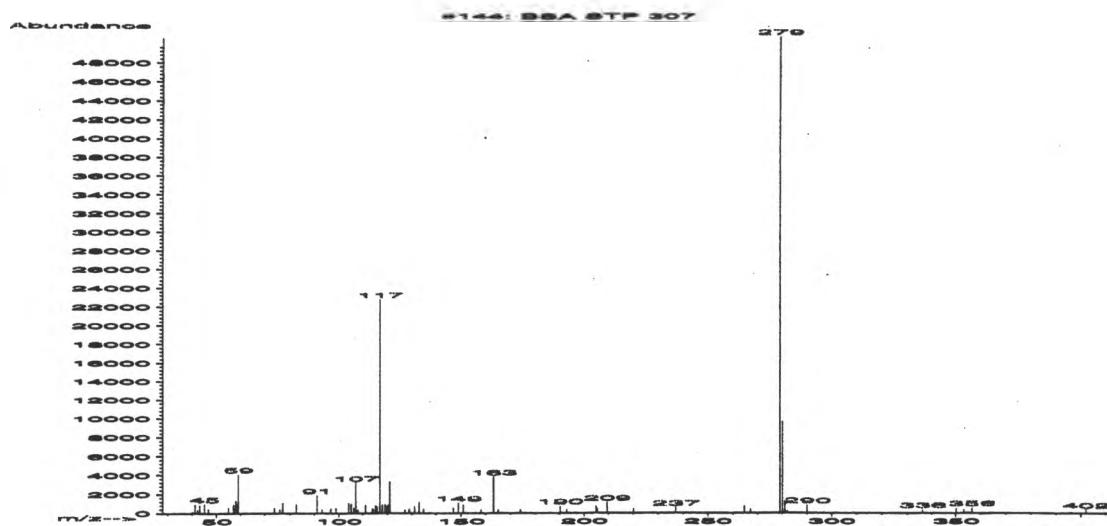
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
134.75	299	149.30	213	169.10	662	187.20	171
137.00	194	152.20	276	171.10	201	188.00	313
138.30	187	153.10	35	172.20	375	189.25	179
138.85	215	154.10	266	173.05	356	189.95	92
141.20	881	155.15	147	175.00	207	190.75	699
143.05	813	157.05	514	177.85	204	191.15	189
143.95	203	159.15	1078	180.15	248	192.15	237
145.10	991	161.10	1230	181.10	5460	193.10	298
146.00	537	164.85	321	182.05	749	195.15	342
147.20	299	165.10	280	183.00	22	197.05	1292
149.05	890	165.90	255	185.05	945	197.85	209

#143: BSA STP 306

Full Spectrum # 143 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
199.05	9	228.20	575	289.20	213		
201.95	263	239.20	26456	297.60	210		
207.10	1377	240.15	5015	298.10	221		
209.90	61	241.15	556	299.25	4147		
212.10	214	245.20	97	300.05	669		
213.05	495	254.15	296	311.05	260		
214.60	318	255.20	373	313.05	208		
216.00	219	278.40	218	314.20	2324		
217.15	145	280.95	494				
224.10	357	282.20	463				
225.10	471	286.00	103				

BSA STP 307



#144: BSA STP 307

Full Spectrum # 144 from C:\DATABASE\BSA_STP.L

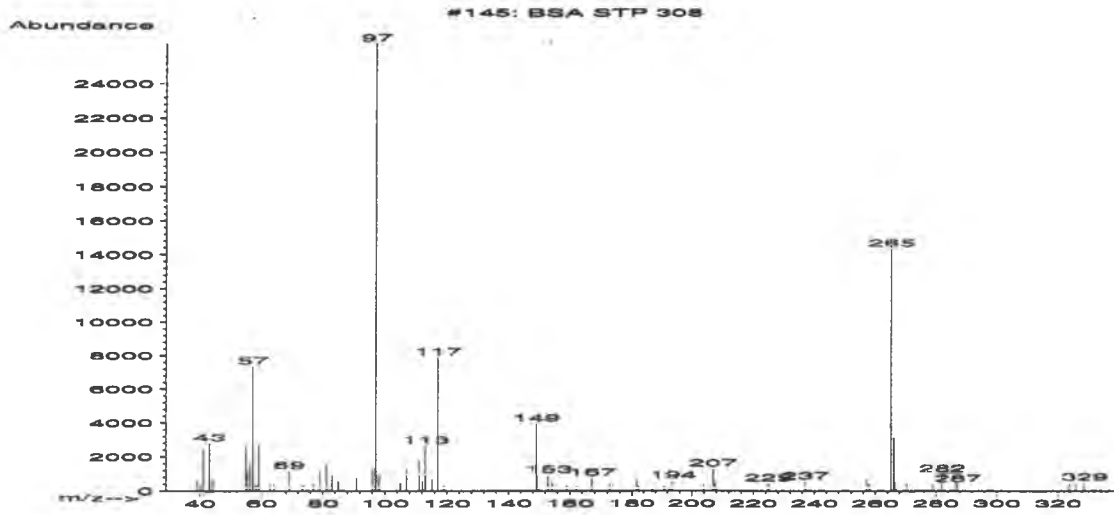
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
40.05	161	73.95	532	107.05	3172	120.25	825
41.10	919	75.95	363	108.00	346	121.10	3281
42.10	337	77.15	1090	111.10	806	127.15	346
43.05	806	82.70	924	113.85	398	129.05	393
45.05	970	90.95	1878	114.15	425	131.25	668
46.70	436	93.10	373	115.15	790	133.10	1169
55.00	584	96.70	486	115.85	678	134.85	425
57.10	872	98.90	465	117.05	22760	147.00	557
57.95	1295	104.00	1040	118.05	847	149.00	1074
58.75	954	105.10	943	119.15	920	151.00	856
59.05	4063	106.10	526	119.95	618	158.00	336

#144: BSA STP 307

Full Spectrum # 144 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
163.05	3800	267.15	375	356.50	542		
164.90	339	279.10	50568	402.10	363		
173.90	341	280.15	9633				
190.25	725	281.15	1218				
192.95	384	282.00	202				
204.85	684	290.00	820				
205.55	442	294.10	44				
209.40	1098	336.40	342				
220.20	424	350.20	480				
237.20	574	353.40	342				
264.65	725	354.85	43				

BSA STP 308



#145: BSA STP 308
Full Spectrum # 145 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.10	614	62.75	425	97.10	26352	149.85	910
40.10	359	64.15	358	98.10	950	153.00	921
41.05	2479	69.05	1166	105.00	466	154.30	455
43.10	2791	73.45	360	107.05	1313	159.00	366
44.10	604	76.95	361	111.05	1838	162.20	335
54.95	2618	79.00	1126	112.20	542	167.15	756
55.25	1095	81.20	1589	113.00	2651	172.90	436
56.15	1626	83.05	1013	115.15	676	181.45	725
57.15	7355	85.00	565	117.05	7919	182.00	308
58.25	348	91.00	765	119.05	345	187.00	98
59.05	2716	96.10	1326	149.05	3960	190.95	290

#145: BSA STP 308
Full Spectrum # 145 from C:\DATABASE\BSA_STP.L

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
193.00	160	266.10	3157				
193.65	577	266.75	493				
203.95	364	270.25	420				
206.95	1293	279.10	415				
207.55	454	282.05	987				
208.10	157	286.90	501				
224.90	423	287.20	396				
237.10	548	323.65	391				
257.20	715	325.75	389				
258.15	411	328.75	484				
265.20	14374						

APPENDIX 4

BLEACHED KRAFT PULP MILL EFFLUENT ANALYTICAL RESULTS

Alberta Pacific-Grasslands

BSA Number	Compound Identification	Extract A (ug/L)	Extract B (ug/L)	Extract C1 (ug/L)	Extract C2 (ug/L)	Extract D (ug/L)	Total (ug/L)
BKME A 001	Naphthalene	0.5					0.5
BKME A 002	Unidentified Diterpene (C20H32)						
BKME A 003	Bis-(methylpropyl)-phthalate						
BKME A 004	Dibutylphthalate		0.3				0.3
BKME A 005	Unidentified Diterpene (C20H32)						
BKME A 006	Sandaracopimaradiene						
BKME A 007	Hexadecanoic acid	7.5					7.5
BKME A 008	Isopimaradiene						
BKME A 009	Unidentified Diterpene (C20H32)						
BKME A 010	Unidentified Diterpene (C20H32)						
BKME A 011	Unidentified Hydrocarbon	1.1					1.1
BKME A 012	Unidentified Diterpene (C20H32)						
BKME A 013	Unidentified Hydrocarbon						
BKME A 014	C18:1 Fatty acid	0.2					0.2
BKME A 015	C18:1 Fatty acid	2.2					2.2
BKME A 016	C18:0 Fatty acid	3.4					3.4
BKME A 017	Phthalate Ester (di C6H13)	0.3					0.3
BKME A 018	Phthalate Ester (di C6H13)						
BKME A 019	Phthalate Ester (di C6H13)						
BKME A 020	Docosane	9.7					9.7
BKME A 021	Phthalate Ester (di C6H13)	0.5					0.5
BKME A 022	Unidentified Hydrocarbon						
BKME A 023	Phthalate Ester (di C6H13)						
BKME A 024	Unidentified Diterpene (C20H28O)						
BKME A 025	Phthalate Ester (di C6H13)						
BKME A 026	Phthalate Ester (di C6H13)	0.4					0.4
BKME A 027	Unidentified Hydrocarbon						
BKME A 028	Phthalate Ester (di C6H13)	0.6					0.6
BKME A 029	Phthalate Ester (di C6H13)	1.0					1.0
BKME A 030	Phthalate Ester (di C6H13)						
BKME A 031	Phthalate Ester (di C6H13)	0.8					0.8
BKME A 032	Phthalate Ester (di C6H13)	1.2					1.2
BKME A 033	Phthalate Ester (butyl, methylphenyl)						
BKME A 034	Phthalate Ester (di C6H13)	1.8					1.8
BKME A 035	Tricosane						
BKME A 036	Phthalate Ester (di C6H13)						
BKME A 037	Phosphoric acid, triphenyl ester						
BKME A 038	Phthalate Ester						
BKME A 039	Unidentified Triterpenoid						
BKME A 040	Phthalate Ester						
BKME A 041	Unidentified Diterpene acid						
BKME A 042	Phthalate Ester						

Alberta Pacific-Grasslands

BSA Number	Compound Identification	Extract A (ug/L)	Extract B (ug/L)	Extract C1 (ug/L)	Extract C2 (ug/L)	Extract D (ug/L)	Total (ug/L)
BKME A 043	Hexadioic acid, dioctyl ester						
BKME A 044	Dehydroabiestic acid						
BKME A 045	Phthalate Ester						
BKME A 046	Phthalate Ester	0.3					0.3
BKME A 047	Phthalate Ester	1.1					1.1
BKME A 048	Unidentified Diterpene acid						
BKME A 049	Unidentified Hydrocarbon (Dioic acid ester)						
BKME A 050	Phthalate Ester	2.9					2.9
BKME A 051	Phthalate Ester	29.5	20.6	4.3			54.3
BKME A 052	Phthalate Ester						
BKME A 053	Phthalate Ester						
BKME A 054	Phthalate Ester						
BKME A 055	Phthalate Ester						
BKME A 056	Phthalate Ester						
BKME A 057	Phthalate Ester	1.7					1.7
BKME A 058	Phthalate Ester	1.5					1.5
BKME A 059	Unidentified hydrocarbon						
BKME A 060	Phthalate Ester	0.2					0.2
BKME A 061	Unidentified hydrocarbon						
BKME A 062	Phthalate Ester	6.1					6.1
BKME A 063	Phthalate Ester						
BKME A 065	Phthalate Ester	0.3					0.3
BKME A 066	Phthalate Ester						
BKME A 067	Decanedioic acid, dioctyl ester	4.4	3.2				7.7
BKME A 068	Phthalate Ester				0.6		0.6
BKME A 069	Phthalate Ester	0.3					0.3
BKME A 070	Octacosane						
BKME A 071	Phthalate Ester						
BKME A 072	Squalene	3.6			0.8		4.4
BKME A 073	Phthalate Ester	1.0					1.0
BKME A 074	Phthalate Ester	5.5					5.5
BKME A 075	Unidentified triterpenoid						
BKME A 076	Unidentified triterpenoid						
BKME A 077	Unidentified triterpenoid						
BKME A 078	Unidentified triterpenoid						
BKME A 079	Phthalate Ester	0.3					0.3
BKME A 080	Phthalate Ester	0.2					0.2
BKME A 081	Unidentified triterpenoid						
BKME A 082	Unidentified triterpenoid						
BKME A 083	Unidentified triterpenoid						
BKME A 084	Unidentified triterpenoid						

Alberta Pacific-Grasslands

BSA Number	Compound Identification	Extract A (ug/L)	Extract B (ug/L)	Extract C1 (ug/L)	Extract C2 (ug/L)	Extract D (ug/L)	Total (ug/L)
BKME A 085	Unidentified triterpenoid						
BKME A 086	Phthalate Ester	3.0					3.0
BKME A 087	Phthalate Ester						
BKME A 088	Phthalate Ester	0.5					0.5
BKME A 089	Phthalate Ester	0.7					0.7
BKME A 090	Unidentified triterpenoid						
BKME A 091	Unidentified hydrocarbon						
BKME A 092	Unidentified hydrocarbon						
BKME A 093	Unidentified triterpenoid						
BKME A 094	Unidentified triterpenoid						
BKME A 095	Unidentified triterpenoid						
BKME A 096	Unidentified triterpenoid						
BKME A 097	Unidentified triterpenoid						
BKME B 001	Dodecane		0.6				0.6
BKME B 002	Dodecanoic acid		2.6				2.6
BKME B 003	Diacetylated catechol or resorcinol (CH3 and Ome substituted)		0.9				0.9
BKME B 004	Unidentified		0.4				0.4
BKME B 005	Unidentified						
BKME B 006	C22 alkane		0.5				0.5
BKME B 007	Unidentified		1.1				1.1
BKME B 008	Unidentified		0.6				0.6
BKME B 009	Unidentified triterpene		1.8	0.3			2.1
BKME B 010	Unidentified triterpene						
BKME D 001	Benzoic acid, methyl ester						
BKME D 002	Octanoic acid, methyl ester						
BKME D 003	Nonanoic acid, methyl ester						
BKME D 004	Decanoic acid, methyl ester						
BKME D 005	Unidentified						
BKME D 006	Unidentified						
BKME D 007	Octandioic acid, dimethyl ester						
BKME D 008	Dimethyl phthalate						
BKME D 009	Doccanoic acid, methyl ester						
BKME D 010	Nonadioic acid, dimethyl ester						
BKME D 011	Decadioic acid, dimethyl ester						
BKME D 012	Tetradecanoic acid, methyl ester						
BKME D 013	Branched C15:0 fatty acid methyl ester						
BKME D 014	Branched C15:0 fatty acid methyl ester						
BKME D 015	Pentadecanoic acid, methyl ester						
BKME D 016	Branched C16:0 fatty acid methyl ester						
BKME D 017	Hexadecenoic acid, methyl ester						

Alberta Pacific-Grasslands

BSA Number	Compound Identification	Extract A (ug/L)	Extract B (ug/L)	Extract C1 (ug/L)	Extract C2 (ug/L)	Extract D (ug/L)	Total (ug/L)
BKME D 018	Hexadecanoic acid, methyl ester					0.4	0.4
BKME D 019	Branched C17:0 fatty acid methyl ester						
BKME D 020	Branched C17:0 fatty acid methyl ester						
BKME D 021	Branched C17:0 fatty acid methyl ester						
BKME D 022	Heptadecanoic acid, methyl ester						
BKME D 023	9,12-Octadecadienoic acid, methyl ester						
BKME D 024	9-Octadecen(Z)oic acid methyl ester						
BKME D 025	9-Octadecen(E)oic acid methyl ester						
BKME D 026	Octadecanoic acid, methyl ester					0.2	0.2
BKME D 027	Nonadecanoic acid, methyl ester						
BKME D 028	Nonadecanoic acid, methyl ester						
BKME D 029	Eicosanoic acid, methyl ester						
BKME D 030	Unidentified		0.7		0.4		1.0
BKME D 031	Triterpenoid acid, methyl ester						
BKME D 032	Docosanoic acid, methyl ester				5.8	1.2	6.9
BKME D 033	Tricosanoic acid, methyl ester						
BKME D 034	Tetracosanoic acid, methyl ester						
BKME D 035	Hexacosanoic acid, methyl ester						

Daishowa - Peace River

BSA Number	Compound Identification	Extract A (ug/L)	Extract B (ug/L)	Extract C1 (ug/L)	Extract C2 (ug/L)	Extract D (ug/L)	Total (ug/L)
BKME A 001	Naphthalene						
BKME A 002	Unidentified Diterpene (C20H32)						
BKME A 003	Bis-(methylpropyl)-phthalate	20.6	2.8				23.4
BKME A 004	Dibutylphthalate	8.0	1.6				9.6
BKME A 005	Unidentified Diterpene (C20H32)						
BKME A 006	Sandaracopimaridene						
BKME A 007	Hexadecanoic acid	21.4	1.0				22.3
BKME A 008	Isopimaridene						
BKME A 009	Unidentified Diterpene (C20H32)						
BKME A 010	Unidentified Diterpene (C20H32)						
BKME A 011	Unidentified Hydrocarbon						
BKME A 012	Unidentified Diterpene (C20H32)						
BKME A 013	Unidentified Hydrocarbon						
BKME A 014	C18:1 Fatty acid						
BKME A 015	C18:1 Fatty acid	16.8					16.8
BKME A 016	C18:0 Fatty acid	5.8					5.8
BKME A 017	Phthalate Ester (di C6H13)						
BKME A 018	Phthalate Ester (di C6H13)						
BKME A 019	Phthalate Ester (di C6H13)						
BKME A 020	Docosane	3.9					3.9
BKME A 021	Phthalate Ester (di C6H13)						
BKME A 022	Unidentified Hydrocarbon	0.8					0.8
BKME A 023	Phthalate Ester (di C6H13)						
BKME A 024	Unidentified Diterpene (C20H28O)						
BKME A 025	Phthalate Ester (di C6H13)						
BKME A 026	Phthalate Ester (di C6H13)						
BKME A 027	Unidentified Hydrocarbon	3.1					3.1
BKME A 028	Phthalate Ester (di C6H13)						
BKME A 029	Phthalate Ester (di C6H13)						
BKME A 030	Phthalate Ester (di C6H13)						
BKME A 031	Phthalate Ester (di C6H13)						
BKME A 032	Phthalate Ester (di C6H13)						
BKME A 033	Phthalate Ester (butyl, methylphenyl)	0.5					0.5
BKME A 034	Phthalate Ester (di C6H13)						
BKME A 035	Tricosane	2.1					2.1
BKME A 036	Phthalate Ester (di C6H13)						
BKME A 037	Phosphoric acid, triphenyl ester	1.0					1.0
BKME A 038	Phthalate Ester						
BKME A 039	Unidentified Triterpenoid	1.4					1.4
BKME A 040	Phthalate Ester						
BKME A 041	Unidentified Diterpene acid						
BKME A 042	Phthalate Ester						

Daishowa - Peace River

BSA Number	Compound Identification	Extract A (ug/L)	Extract B (ug/L)	Extract C1 (ug/L)	Extract C2 (ug/L)	Extract D (ug/L)	Total (ug/L)
BKME A 043	Hexadioic acid, dioctyl ester	33.9					33.9
BKME A 044	Dehydroabietic acid						
BKME A 045	Phthalate Ester						
BKME A 046	Phthalate Ester						
BKME A 047	Phthalate Ester						
BKME A 048	Unidentified Diterpene acid						
BKME A 049	Unidentified Hydrocarbon (Dioic acid ester)	1.0					1.0
BKME A 050	Phthalate Ester						
BKME A 051	Phthalate Ester	20.5	14.3	5.0			39.9
BKME A 052	Phthalate Ester					0.8	0.8
BKME A 053	Phthalate Ester						
BKME A 054	Phthalate Ester						
BKME A 055	Phthalate Ester						
BKME A 056	Phthalate Ester						
BKME A 057	Phthalate Ester						
BKME A 058	Phthalate Ester						
BKME A 059	Unidentified hydrocarbon	1.4					1.4
BKME A 060	Phthalate Ester						
BKME A 061	Unidentified hydrocarbon	1.1					1.1
BKME A 062	Phthalate Ester	0.5				0.8	1.3
BKME A 063	Phthalate Ester						
BKME A 065	Phthalate Ester						
BKME A 066	Phthalate Ester						
BKME A 067	Decanedioic acid, dioctyl ester	2.3	1.6				3.8
BKME A 068	Phthalate Ester						
BKME A 069	Phthalate Ester						
BKME A 070	Octacosane						
BKME A 071	Phthalate Ester						
BKME A 072	Squalene	3.9	0.8				4.7
BKME A 073	Phthalate Ester						
BKME A 074	Phthalate Ester	1.0				0.8	1.7
BKME A 075	Unidentified triterpenoid						
BKME A 076	Unidentified triterpenoid						
BKME A 077	Unidentified triterpenoid						
BKME A 078	Unidentified triterpenoid						
BKME A 079	Phthalate Ester						
BKME A 080	Phthalate Ester						
BKME A 081	Unidentified triterpenoid						
BKME A 082	Unidentified triterpenoid						
BKME A 083	Unidentified triterpenoid						
BKME A 084	Unidentified triterpenoid	1.5					1.5

Daishowa - Peace River

BSA Number	Compound Identification	Extract A (ug/L)	Extract B (ug/L)	Extract C1 (ug/L)	Extract C2 (ug/L)	Extract D (ug/L)	Total (ug/L)
BKME A 085	Unidentified triterpenoid						
BKME A 086	Phthalate Ester	0.6					0.6
BKME A 087	Phthalate Ester						
BKME A 088	Phthalate Ester						
BKME A 089	Phthalate Ester						
BKME A 090	Unidentified triterpenoid	3.9					3.9
BKME A 091	Unidentified hydrocarbon	3.1					3.1
BKME A 092	Unidentified hydrocarbon	1.4					1.4
BKME A 093	Unidentified triterpenoid	4.8	0.8				5.6
BKME A 094	Unidentified triterpenoid						
BKME A 095	Unidentified triterpenoid	2.3					2.3
BKME A 096	Unidentified triterpenoid	2.8					2.8
BKME A 097	Unidentified triterpenoid	0.8					0.8
BKME B 001	Dodecane						
BKME B 002	Dodecanoic acid		11.2	0.4			11.6
BKME B 003	Diacetylated catechol or resorcinol (CH3 and Ome substituted)						
BKME B 004	Unidentified						
BKME B 005	Unidentified		0.5				0.5
BKME B 006	C22 alkane						
BKME B 007	Unidentified						
BKME B 008	Unidentified						
BKME B 009	Unidentified triterpene		1.1	0.3			1.4
BKME B 010	Unidentified triterpene		0.9				0.9
BKME D 001	Benzoic acid, methyl ester					0.5	0.5
BKME D 002	Octanoic acid, methyl ester						
BKME D 003	Nonanoic acid, methyl ester					0.4	0.4
BKME D 004	Decanoic acid, methyl ester					0.3	0.3
BKME D 005	Unidentified					0.4	0.4
BKME D 006	Unidentified						
BKME D 007	Octandioic acid, dimethyl ester					0.6	0.6
BKME D 008	Dimethyl phthalate						
BKME D 009	Doccanoic acid, methyl ester						
BKME D 010	Nonadioic acid, dimethyl ester					2.2	2.2
BKME D 011	Decadioic acid, dimethyl ester					0.2	0.2
BKME D 012	Tetradecanoic acid, methyl ester					1.1	1.1
BKME D 013	Branched C15:0 fatty acid methyl ester					0.3	0.3
BKME D 014	Branched C15:0 fatty acid methyl ester					0.8	0.8
BKME D 015	Pentadecanoic acid, methyl ester					0.8	0.8
BKME D 016	Branched C16:0 fatty acid methyl ester						
BKME D 017	Hexadecenoic acid, methyl ester					2.2	2.2

Daishowa - Peace River

BSA Number	Compound Identification	Extract A (ug/L)	Extract B (ug/L)	Extract C1 (ug/L)	Extract C2 (ug/L)	Extract D (ug/L)	Total (ug/L)
BKME D 018	Hexadecanoic acid, methyl ester					9.7	9.7
BKME D 019	Branched C17:0 fatty acid methyl ester					0.5	0.5
BKME D 020	Branched C17:0 fatty acid methyl ester					0.2	0.2
BKME D 021	Branched C17:0 fatty acid methyl ester					0.8	0.8
BKME D 022	Heptadecanoic acid, methyl ester					0.5	0.5
BKME D 023	9,12-Octadecadienoic acid, methyl ester					4.9	4.9
BKME D 024	9-Octadecen(Z)oic acid methyl ester					3.2	3.2
BKME D 025	9-Octadecen(E)oic acid methyl ester					2.6	2.6
BKME D 026	Octadecanoic acid, methyl ester					8.6	8.6
BKME D 027	Nonadecenoic acid, methyl ester					1.8	1.8
BKME D 028	Nonadecanoic acid, methyl ester					0.3	0.3
BKME D 029	Eicosanoic acid, methyl ester					0.2	0.2
BKME D 030	Unidentified						
BKME D 031	Triterpenoid acid, methyl ester						
BKME D 032	Docosanoic acid, methyl ester				0.6	7.3	8.0
BKME D 033	Tricosanoic acid, methyl ester					0.6	0.6
BKME D 034	Tetracosanoic acid, methyl ester					1.3	1.3
BKME D 035	Hexacosanoic acid, methyl ester					0.5	0.5

Weldwood-Hinton

BSA Number	Compound Identification	Extract A (ug/L)	Extract B (ug/L)	Extract C1 (ug/L)	Extract C2 (ug/L)	Extract D (ug/L)	Total (ug/L)
BKME A 001	Naphthalene						
BKME A 002	Unidentified Diterpene (C20H32)						
BKME A 003	Bis-(methylpropyl)-phthalate						
BKME A 004	Dibutylphthalate						
BKME A 005	Unidentified Diterpene (C20H32)						
BKME A 006	Sandaracopimaradiene						
BKME A 007	Hexadecanoic acid						
BKME A 008	Isopimaradiene						
BKME A 009	Unidentified Diterpene (C20H32)						
BKME A 010	Unidentified Diterpene (C20H32)						
BKME A 011	Unidentified Hydrocarbon						
BKME A 012	Unidentified Diterpene (C20H32)						
BKME A 013	Unidentified Hydrocarbon						
BKME A 014	C18:1 Fatty acid						
BKME A 015	C18:1 Fatty acid						
BKME A 016	C18:0 Fatty acid						
BKME A 017	Phthalate Ester (di C6H13)	0.9					0.9
BKME A 018	Phthalate Ester (di C6H13)	0.2					0.2
BKME A 019	Phthalate Ester (di C6H13)	1.0					1.0
BKME A 020	Docosane						
BKME A 021	Phthalate Ester (di C6H13)	3.0	0.2				3.2
BKME A 022	Unidentified Hydrocarbon						
BKME A 023	Phthalate Ester (di C6H13)	0.3					0.3
BKME A 024	Unidentified Diterpene (C20H28O)						
BKME A 025	Phthalate Ester (di C6H13)	0.5					0.5
BKME A 026	Phthalate Ester (di C6H13)	2.3	0.2				2.5
BKME A 027	Unidentified Hydrocarbon						
BKME A 028	Phthalate Ester (di C6H13)	1.6					1.6
BKME A 029	Phthalate Ester (di C6H13)	5.1	0.4				5.5
BKME A 030	Phthalate Ester (di C6H13)	0.2					0.2
BKME A 031	Phthalate Ester (di C6H13)	2.9	0.5				3.4
BKME A 032	Phthalate Ester (di C6H13)	6.4					6.4
BKME A 033	Phthalate Ester (butyl, methylphenyl)	0.7					0.7
BKME A 034	Phthalate Ester (di C6H13)	8.0	0.6				8.7
BKME A 035	Tricosane						
BKME A 036	Phthalate Ester (di C6H13)	0.1					0.1
BKME A 037	Phosphoric acid, triphenyl ester	0.2					0.2
BKME A 038	Phthalate Ester	0.2					0.2
BKME A 039	Unidentified Triterpenoid						
BKME A 040	Phthalate Ester	0.7					0.7
BKME A 041	Unidentified Diterpene acid						
BKME A 042	Phthalate Ester	0.5					0.5

Weldwood-Hinton

BSA Number	Compound Identification	Extract A (ug/L)	Extract B (ug/L)	Extract C1 (ug/L)	Extract C2 (ug/L)	Extract D (ug/L)	Total (ug/L)
BKME A 043	Hexadioic acid, dioctyl ester						
BKME A 044	Dehydroabietic acid						
BKME A 045	Phthalate Ester	0.2					0.2
BKME A 046	Phthalate Ester	0.9					0.9
BKME A 047	Phthalate Ester	3.2	0.3				3.4
BKME A 048	Unidentified Diterpene acid						
BKME A 049	Unidentified Hydrocarbon (Dioic acid ester)	0.3					0.3
BKME A 050	Phthalate Ester	5.9	0.4				6.3
BKME A 051	Phthalate Ester	9.7	1.5	0.5			11.7
BKME A 052	Phthalate Ester	0.2				0.2	0.3
BKME A 053	Phthalate Ester	0.2					0.2
BKME A 054	Phthalate Ester	0.8					0.8
BKME A 055	Phthalate Ester	0.5					0.5
BKME A 056	Phthalate Ester	0.8					0.8
BKME A 057	Phthalate Ester	3.1	0.2				3.4
BKME A 058	Phthalate Ester	2.2					2.2
BKME A 059	Unidentified hydrocarbon						
BKME A 060	Phthalate Ester	0.1					0.1
BKME A 061	Unidentified hydrocarbon						
BKME A 062	Phthalate Ester	9.0	0.5				9.4
BKME A 063	Phthalate Ester	0.2					0.2
BKME A 065	Phthalate Ester	0.4					0.4
BKME A 066	Phthalate Ester	0.3					0.3
BKME A 067	Decanedioic acid, dioctyl ester						
BKME A 068	Phthalate Ester	0.4					0.4
BKME A 069	Phthalate Ester	0.1					0.1
BKME A 070	Octacosane						
BKME A 071	Phthalate Ester	3.9					3.9
BKME A 072	Squalene		0.3				0.3
BKME A 073	Phthalate Ester	1.4					1.4
BKME A 074	Phthalate Ester	9.0	1.5				10.5
BKME A 075	Unidentified triterpenoid						
BKME A 076	Unidentified triterpenoid						
BKME A 077	Unidentified triterpenoid						
BKME A 078	Unidentified triterpenoid						
BKME A 079	Phthalate Ester	0.3					0.3
BKME A 080	Phthalate Ester	0.5					0.5
BKME A 081	Unidentified triterpenoid						
BKME A 082	Unidentified triterpenoid						
BKME A 083	Unidentified triterpenoid						
BKME A 084	Unidentified triterpenoid						

Weldwood-Hinton

BSA Number	Compound Identification	Extract A (ug/L)	Extract B (ug/L)	Extract C1 (ug/L)	Extract C2 (ug/L)	Extract D (ug/L)	Total (ug/L)
BKME A 085	Unidentified triterpenoid						
BKME A 086	Phthalate Ester	4.4					4.4
BKME A 087	Phthalate Ester	0.1					0.1
BKME A 088	Phthalate Ester	0.7					0.7
BKME A 089	Phthalate Ester	1.1					1.1
BKME A 090	Unidentified triterpenoid						
BKME A 091	Unidentified hydrocarbon						
BKME A 092	Unidentified hydrocarbon						
BKME A 093	Unidentified triterpenoid						
BKME A 094	Unidentified triterpenoid						
BKME A 095	Unidentified triterpenoid						
BKME A 096	Unidentified triterpenoid						
BKME A 097	Unidentified triterpenoid						
BKME B 001	Dodecane						
BKME B 002	Dodecanoic acid						
BKME B 003	Diacetylated catechol or resorcinol (CH3 and Ome substituted)						
BKME B 004	Unidentified						
BKME B 005	Unidentified						
BKME B 006	C22 alkane						
BKME B 007	Unidentified						
BKME B 008	Unidentified						
BKME B 009	Unidentified triterpene						
BKME B 010	Unidentified triterpene						
BKME D 001	Benzoic acid, methyl ester					0.7	0.7
BKME D 002	Octanoic acid, methyl ester					0.2	0.2
BKME D 003	Nonanoic acid, methyl ester					0.6	0.6
BKME D 004	Decanoic acid, methyl ester					0.2	0.2
BKME D 005	Unidentified						
BKME D 006	Unidentified					0.8	0.8
BKME D 007	Octandioic acid, dimethyl ester					0.3	0.3
BKME D 008	Dimethyl phthalate						
BKME D 009	Doccanoic acid, methyl ester					2.2	2.2
BKME D 010	Nonadioic acid, dimethyl ester					0.5	0.5
BKME D 011	Decadioic acid, dimethyl ester					0.3	0.3
BKME D 012	Tetradecanoic acid, methyl ester					0.5	0.5
BKME D 013	Branched C15:0 fatty acid methyl ester					0.2	0.2
BKME D 014	Branched C15:0 fatty acid methyl ester					0.2	0.2
BKME D 015	Pentadecanoic acid, methyl ester					0.3	0.3
BKME D 016	Branched C16:0 fatty acid methyl ester						
BKME D 017	Hexadecenoic acid, methyl ester					0.8	0.8

Weldwood-Hinton

BSA Number	Compound Identification	Extract A (ug/L)	Extract B (ug/L)	Extract C1 (ug/L)	Extract C2 (ug/L)	Extract D (ug/L)	Total (ug/L)
BKME D 018	Hexadecanoic acid, methyl ester				0.2	4.3	4.5
BKME D 019	Branched C17:0 fatty acid methyl ester					0.2	0.2
BKME D 020	Branched C17:0 fatty acid methyl ester						
BKME D 021	Branched C17:0 fatty acid methyl ester						
BKME D 022	Heptadecanoic acid, methyl ester						
BKME D 023	9,12-Octadecadienoic acid, methyl ester					0.5	0.5
BKME D 024	9-Octadecen(Z)oic acid methyl ester					1.0	1.0
BKME D 025	9-Octadecen(E)oic acid methyl ester					0.6	0.6
BKME D 026	Octadecanoic acid, methyl ester					1.6	1.6
BKME D 027	Nonadecanoic acid, methyl ester						
BKME D 028	Nonadecanoic acid, methyl ester						
BKME D 029	Eicosanoic acid, methyl ester					0.5	0.5
BKME D 030	Unidentified					0.2	0.2
BKME D 031	Triterpenoid acid, methyl ester					0.6	0.6
BKME D 032	Docosanoic acid, methyl ester				0.7	9.5	10.2
BKME D 033	Tricosanoic acid, methyl ester						
BKME D 034	Tetracosanoic acid, methyl ester					0.4	0.4
BKME D 035	Hexacosanoic acid, methyl ester					0.2	0.2

Weyerhaeuser-Grande Prairie

BSA Number	Compound Identification	Extract A	Extract B	Extract C1	Extract C2	Extract D	Total (ug/L)
		(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	
BKME A 001	Naphthalene						
BKME A 002	Unidentified Diterpene (C20H32)	1.0					1.0
BKME A 003	Bis-(methylpropyl)-phthalate	3.3					3.3
BKME A 004	Dibutylphthalate	8.2	0.3				8.5
BKME A 005	Unidentified Diterpene (C20H32)	1.1					1.1
BKME A 006	Sandaracopimaradiene	6.7					6.7
BKME A 007	Hexadecanoic acid	11.7					11.7
BKME A 008	Isopimaradiene	4.0					4.0
BKME A 009	Unidentified Diterpene (C20H32)	0.7					0.7
BKME A 010	Unidentified Diterpene (C20H32)	0.5					0.5
BKME A 011	Unidentified Hydrocarbon						
BKME A 012	Unidentified Diterpene (C20H32)	1.3					1.3
BKME A 013	Unidentified Hydrocarbon	0.4					0.4
BKME A 014	C18:1 Fatty acid						
BKME A 015	C18:1 Fatty acid	3.2					3.2
BKME A 016	C18:0 Fatty acid	13.1					13.1
BKME A 017	Phthalate Ester (di C6H13)	0.2					0.2
BKME A 018	Phthalate Ester (di C6H13)						
BKME A 019	Phthalate Ester (di C6H13)						
BKME A 020	Docosane	2.9					2.9
BKME A 021	Phthalate Ester (di C6H13)						
BKME A 022	Unidentified Hydrocarbon						
BKME A 023	Phthalate Ester (di C6H13)						
BKME A 024	Unidentified Diterpene (C20H28O)	1.2					1.2
BKME A 025	Phthalate Ester (di C6H13)						
BKME A 026	Phthalate Ester (di C6H13)						
BKME A 027	Unidentified Hydrocarbon						
BKME A 028	Phthalate Ester (di C6H13)						
BKME A 029	Phthalate Ester (di C6H13)						
BKME A 030	Phthalate Ester (di C6H13)						
BKME A 031	Phthalate Ester (di C6H13)						
BKME A 032	Phthalate Ester (di C6H13)						
BKME A 033	Phthalate Ester (butyl, methylphenyl)						
BKME A 034	Phthalate Ester (di C6H13)						
BKME A 035	Tricosane						
BKME A 036	Phthalate Ester (di C6H13)						
BKME A 037	Phosphoric acid, triphenyl ester						
BKME A 038	Phthalate Ester						
BKME A 039	Unidentified Triterpenoid						
BKME A 040	Phthalate Ester						
BKME A 041	Unidentified Diterpene acid	1.8					1.8
BKME A 042	Phthalate Ester						

Weyerhaeuser-Grande Prairie

BSA Number	Compound Identification	Extract A (ug/L)	Extract B (ug/L)	Extract C1 (ug/L)	Extract C2 (ug/L)	Extract D (ug/L)	Total (ug/L)
BKME A 043	Hexadioic acid, dioctyl ester	1.6					1.6
BKME A 044	Dehydroabietic acid	4.3					4.3
BKME A 045	Phthalate Ester						
BKME A 046	Phthalate Ester						
BKME A 047	Phthalate Ester						
BKME A 048	Unidentified Diterpene acid	1.3					1.3
BKME A 049	Unidentified Hydrocarbon (Dioic acid ester)	1.4					1.4
BKME A 050	Phthalate Ester						
BKME A 051	Phthalate Ester	9.8	6.4	2.9			19.1
BKME A 052	Phthalate Ester					0.1	0.1
BKME A 053	Phthalate Ester						
BKME A 054	Phthalate Ester						
BKME A 055	Phthalate Ester						
BKME A 056	Phthalate Ester						
BKME A 057	Phthalate Ester						
BKME A 058	Phthalate Ester						
BKME A 059	Unidentified hydrocarbon						
BKME A 060	Phthalate Ester						
BKME A 061	Unidentified hydrocarbon						
BKME A 062	Phthalate Ester						
BKME A 063	Phthalate Ester						
BKME A 065	Phthalate Ester						
BKME A 066	Phthalate Ester						
BKME A 067	Decanedioic acid, dioctyl ester	1.3	0.6				1.9
BKME A 068	Phthalate Ester				0.2		0.2
BKME A 069	Phthalate Ester						
BKME A 070	Octacosane	0.6					0.6
BKME A 071	Phthalate Ester						
BKME A 072	Squalene	2.2			0.3		2.6
BKME A 073	Phthalate Ester						
BKME A 074	Phthalate Ester						
BKME A 075	Unidentified triterpenoid	0.7					0.7
BKME A 076	Unidentified triterpenoid	3.8					3.8
BKME A 077	Unidentified triterpenoid	0.8					0.8
BKME A 078	Unidentified triterpenoid	3.6					3.6
BKME A 079	Phthalate Ester						
BKME A 080	Phthalate Ester						
BKME A 081	Unidentified triterpenoid	1.2					1.2
BKME A 082	Unidentified triterpenoid	3.1					3.1
BKME A 083	Unidentified triterpenoid	3.0					3.0
BKME A 084	Unidentified triterpenoid	4.6					4.6

Weyerhaeuser-Grande Prairie

BSA Number	Compound Identification	Extract A (ug/L)	Extract B (ug/L)	Extract C1 (ug/L)	Extract C2 (ug/L)	Extract D (ug/L)	Total (ug/L)
BKME A 085	Unidentified triterpenoid	12.2					12.2
BKME A 086	Phthalate Ester						
BKME A 087	Phthalate Ester						
BKME A 088	Phthalate Ester						
BKME A 089	Phthalate Ester						
BKME A 090	Unidentified triterpenoid						
BKME A 091	Unidentified hydrocarbon						
BKME A 092	Unidentified hydrocarbon						
BKME A 093	Unidentified triterpenoid						
BKME A 094	Unidentified triterpenoid	3.0					3.0
BKME A 095	Unidentified triterpenoid	3.1					3.1
BKME A 096	Unidentified triterpenoid	4.1					4.1
BKME A 097	Unidentified triterpenoid	1.3					1.3
BKME B 001	Dodecane						
BKME B 002	Dodecanoic acid						
BKME B 003	Diacetylated catechol or resorcinol (CH3 and Ome substituted)						
BKME B 004	Unidentified						
BKME B 005	Unidentified						
BKME B 006	C22 alkane						
BKME B 007	Unidentified						
BKME B 008	Unidentified						
BKME B 009	Unidentified triterpene		0.4				0.4
BKME B 010	Unidentified triterpene						
BKME D 001	Benzoic acid, methyl ester					0.5	0.5
BKME D 002	Octanoic acid, methyl ester					0.2	0.2
BKME D 003	Nonanoic acid, methyl ester					0.3	0.3
BKME D 004	Decanoic acid, methyl ester					0.2	0.2
BKME D 005	Unidentified						
BKME D 006	Unidentified						
BKME D 007	Octandioic acid, dimethyl ester					0.1	0.1
BKME D 008	Dimethyl phthalate					2.4	2.4
BKME D 009	Doccanoic acid, methyl ester						
BKME D 010	Nonadioic acid, dimethyl ester					0.3	0.3
BKME D 011	Decadioic acid, dimethyl ester					0.5	0.5
BKME D 012	Tetradecanoic acid, methyl ester					0.2	0.2
BKME D 013	Branched C15:0 fatty acid methyl ester					0.3	0.3
BKME D 014	Branched C15:0 fatty acid methyl ester					0.3	0.3
BKME D 015	Pentadecanoic acid, methyl ester					0.1	0.1
BKME D 016	Branched C16:0 fatty acid methyl ester					0.4	0.4
BKME D 017	Hexadecenoic acid, methyl ester						

Weyerhaeuser-Grande Prairie

BSA Number	Compound Identification	Extract A (ug/L)	Extract B (ug/L)	Extract C1 (ug/L)	Extract C2 (ug/L)	Extract D (ug/L)	Total (ug/L)
BKME D 018	Hexadecanoic acid, methyl ester					0.4	0.4
BKME D 019	Branched C17:0 fatty acid methyl ester					0.1	0.1
BKME D 020	Branched C17:0 fatty acid methyl ester					0.2	0.2
BKME D 021	Branched C17:0 fatty acid methyl ester					0.2	0.2
BKME D 022	Heptadecanoic acid, methyl ester					0.8	0.8
BKME D 023	9,12-Octadecadienoic acid, methyl ester					1.1	1.1
BKME D 024	9-Octadecen(Z)oic acid methyl ester					0.8	0.8
BKME D 025	9-Octadecen(E)oic acid methyl ester					2.1	2.1
BKME D 026	Octadecanoic acid, methyl ester					0.6	0.6
BKME D 027	Nonadecenoic acid, methyl ester					0.1	0.1
BKME D 028	Nonadecanoic acid, methyl ester						
BKME D 029	Eicosanoic acid, methyl ester					4.5	4.5
BKME D 030	Unidentified						
BKME D 031	Triterpenoid acid, methyl ester						
BKME D 032	Docosanoic acid, methyl ester				2.7	0.4	3.1
BKME D 033	Tricosanoic acid, methyl ester					0.3	0.3
BKME D 034	Tetracosanoic acid, methyl ester						
BKME D 035	Hexacosanoic acid, methyl ester						

APPENDIX 5

CHEMI-THERMOMECHANICAL PULP MILL EFFLUENT ANALYTICAL RESULTS

Alberta Newsprint Co.- Whitecourt

BSA Number	Compound Identification	Extract A (ug/L)	Extract B (ug/L)	Extract C1 (ug/L)	Extract C2 (ug/L)	Extract D (ug/L)	Total (ug/L)
CTMP A 001	Unidentified hydrocarbon						
CTMP A 002	Branched alkane	0.4					0.4
CTMP A 003	Diethyl phthalate	0.5					0.5
CTMP A 004	Alkyl alkene or alcohol	0.8					0.8
CTMP A 005	Unidentified alkyl hydrocarbon	0.7					0.7
CTMP A 006	Dichloro unidentified	1.1					1.1
CTMP A 007	Unidentified alkyl hydrocarbon	1.6					1.6
CTMP A 008	Bis(2-methylpropyl)phthalate	1.8					1.8
CTMP A 009	Dibutyl phthalate	15.9	0.6				16.5
CTMP A 010	Branched alkane	1.5					1.5
CTMP A 011	Hexadecanoic acid	24.6					24.6
CTMP A 012	Hexadecanoic acid, ethyl ester						
CTMP A 013	Eicosane						
CTMP A 014	Heptadecanoic acid	0.6					0.6
CTMP A 015	Heneicosane						
CTMP A 016	Octadecenoic acid	1.2					1.2
CTMP A 017	Octadecanoic acid	39.9					39.9
CTMP A 018	Docosane	1.7					1.7
CTMP A 019	Unidentified alkene						
CTMP A 020	Unidentified	3.0					3.0
CTMP A 021	Unidentified alkene	14.3					14.3
CTMP A 022	Tricosane	1.2					1.2
CTMP A 023	Hexadioic acid, dioctyl ester	6.3			3.5		9.8
CTMP A 024	Unidentified, tentatively diethylene glycol dibenzoate						
CTMP A 025	Tetracosane						
CTMP A 026	Diheptyl phthalate	0.9					0.9
CTMP A 027	Bis(2-ethylhexyl) phthalate	12.1	5.7	2.3	3.8	8.2	32.0
CTMP A 028	Unidentified phthalate ester	0.8					0.8
CTMP A 029	Unidentified phthalate ester	0.2					0.2
CTMP A 030	Heptacosane	1.0					1.0
CTMP A 031	Decadioic acid, dioctyl ester	0.8	0.6		0.3		1.7
CTMP A 032	Squalene	0.4					0.4
CTMP A 033	Octacosane	1.0					1.0
CTMP A 034	Unidentified phthalate ester	1.8	0.4				2.2
CTMP A 035	Unidentified triterpenoid						
CTMP A 036	Unidentified phthalate ester	2.9					2.9
CTMP A 037	Nonacosane	2.8					2.8
CTMP A 038	Triacontane	2.2					2.2
CTMP A 039	Unidentified triterpenoid	1.0					1.0
CTMP A 040	Unidentified phthalate ester						

Alberta Newsprint Co.- Whitecourt

BSA Number	Compound Identification	Extract A (ug/L)	Extract B (ug/L)	Extract C1 (ug/L)	Extract C2 (ug/L)	Extract D (ug/L)	Total (ug/L)
CTMP A 041	Hentriacontane	1.9					1.9
CTMP A 042	Unidentified triterpenoid						
CTMP A 043	Triterpenoid, tentatively 3-Keto-urs-12-ene						
CTMP B 001	4-Acetoxybenzaldehyde						
CTMP B 002	4-Acetoxy-3-methoxybenzaldehyde						
CTMP C1 001	4-Hydroxy-3,5-methoxybenzaldehyde						
CTMP C2 001	Dehydroabietic acid, methyl ester						
CTMP D 001	Benzoic acid, methyl ester					8.4	8.4
CTMP D 002	Benzene acetic acid, methyl ester						
CTMP D 003	Hexadioic acid, dimethyl ester					0.4	0.4
CTMP D 004	Phenoxyacetic acid, methyl ester					0.5	0.5
CTMP D 005	Unidentified alkyl methyl ester					0.2	0.2
CTMP D 006	Octanedioic acid, dimethyl ester					0.6	0.6
CTMP D 007	Unidentified alkyl methyl ester					0.4	0.4
CTMP D 008	Dimethyl phthalate					0.3	0.3
CTMP D 009	Dodecanoic acid, methyl ester					0.4	0.4
CTMP D 010	Nonanedioic acid, dimethyl ester					1.7	1.7
CTMP D 011	Unidentified terpenoid methyl ester					1.3	1.3
CTMP D 012	Naphthalenecarboxylic acid, methyl ester						
CTMP D 013	Decanedioic acid, dimethyl ester					0.7	0.7
CTMP D 014	Tetradecanoic acid, methyl ester				0.2	0.4	0.6
CTMP D 015	Pentadecanoic acid, methyl ester					0.3	0.3
CTMP D 016	Hexadecenoic acid, methyl ester						
CTMP D 017	Hexadecanoic acid, methyl ester				1.3	2.7	4.0
CTMP D 018	2-Naphthaleneacetic acid, 6-methoxy, a-methyl, methyl ester				1.2		1.2
CTMP D 019	Octadecadienoic acid, methyl ester						
CTMP D 020	Octadecenoic acid, methyl ester (Z)				0.4	1.4	1.8
CTMP D 021	Octadecenoic acid, methyl ester (E)						
CTMP D 022	Octadecanoic acid, methyl ester				3.8	2.3	6.0
CTMP D 023	Docosanoic acid, methyl ester						
CTMP D 024	Unidentified (mw 380)						
CTMP D 025	Unidentified (mw 380)						

Millar Western-Whitecourt

BSA Number	Compound Identification	Extract A	Extract B	Extract C1	Extract C2	Extract D	Total
		(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)
CTMP A 001	Unidentified hydrocarbon	2.6					2.6
CTMP A 002	Branched alkane						
CTMP A 003	Diethyl phthalate	0.5					0.5
CTMP A 004	Alkyl alkene or alcohol	0.3					0.3
CTMP A 005	Unidentified alkyl hydrocarbon	0.6					0.6
CTMP A 006	Dichloro unidentified						
CTMP A 007	Unidentified alkyl hydrocarbon						
CTMP A 008	Bis(2-methylpropyl)phthalate	5.3	0.4				5.7
CTMP A 009	Dibutyl phthalate	28.5	2.6	0.2			31.4
CTMP A 010	Branched alkane						
CTMP A 011	Hexadecanoic acid	5.1	0.4				5.5
CTMP A 012	Hexadecanoic acid, ethyl ester						
CTMP A 013	Eicosane	0.5					0.5
CTMP A 014	Heptadecanoic acid						
CTMP A 015	Heneicosane	0.7					0.7
CTMP A 016	Octadecenoic acid	0.9					0.9
CTMP A 017	Octadecanoic acid	1.4					1.4
CTMP A 018	Docosane	1.1					1.1
CTMP A 019	Unidentified alkene						
CTMP A 020	Unidentified						
CTMP A 021	Unidentified alkene						
CTMP A 022	Tricosane						
CTMP A 023	Hexadioic acid, dioctyl ester	27.1	2.6		0.7		30.5
CTMP A 024	Unidentified, tentatively diethylene glycol dibenzoate						
CTMP A 025	Tetracosane	0.5					0.5
CTMP A 026	Diheptyl phthalate	0.4					0.4
CTMP A 027	Bis(2-ethylhexyl) phthalate	11.6	5.6	1.5	2.1	5.0	25.7
CTMP A 028	Unidentified phthalate ester	0.4					0.4
CTMP A 029	Unidentified phthalate ester	0.4				0.3	0.6
CTMP A 030	Heptacosane	0.2					0.2
CTMP A 031	Decadioic acid, dioctyl ester	0.6	0.4				1.0
CTMP A 032	Squalene	1.4					1.4
CTMP A 033	Octacosane						
CTMP A 034	Unidentified phthalate ester						
CTMP A 035	Unidentified triterpenoid	0.5					0.5
CTMP A 036	Unidentified phthalate ester	1.0				0.4	1.3
CTMP A 037	Nonacosane	0.5					0.5
CTMP A 038	Triacotane	0.2					0.2
CTMP A 039	Unidentified triterpenoid						
CTMP A 040	Unidentified phthalate ester	1.2					1.2

Millar Western-Whitecourt

BSA Number	Compound Identification	Extract A (ug/L)	Extract B (ug/L)	Extract C1 (ug/L)	Extract C2 (ug/L)	Extract D (ug/L)	Total (ug/L)
CTMP A 041	Hentriacontane	0.3					0.3
CTMP A 042	Unidentified triterpenoid						
CTMP A 043	Triterpenoid, tentatively 3-Keto-urs-12-ene						
CTMP B 001	4-Acetoxybenzaldehyde						
CTMP B 002	4-Acetoxy-3-methoxybenzaldehyde			0.3			0.3
CTMP C1 001	4-Hydroxy-3,5-methoxybenzaldehyde						
CTMP C2 001	Dehydroabietic acid, methyl ester				0.7		0.7
CTMP D 001	Benzoic acid, methyl ester					4.9	4.9
CTMP D 002	Benzene acetic acid, methyl ester						
CTMP D 003	Hexadioic acid, dimethyl ester						
CTMP D 004	Phenoxyacetic acid, methyl ester						
CTMP D 005	Unidentified alkyl methyl ester					0.1	0.1
CTMP D 006	Octanedioic acid, dimethyl ester					0.4	0.4
CTMP D 007	Unidentified alkyl methyl ester						
CTMP D 008	Dimethyl phthalate					0.1	0.1
CTMP D 009	Dodecanoic acid, methyl ester				0.9	0.1	1.0
CTMP D 010	Nonanedioic acid, dimethyl ester					1.1	1.1
CTMP D 011	Unidentified terpenoid methyl ester						
CTMP D 012	Naphthalenecarboxylic acid, methyl ester						
CTMP D 013	Decanedioic acid, dimethyl ester					0.2	0.2
CTMP D 014	Tetradecanoic acid, methyl ester				0.2	0.3	0.6
CTMP D 015	Pentadecanoic acid, methyl ester					0.2	0.2
CTMP D 016	Hexadecenoic acid, methyl ester						
CTMP D 017	Hexadecanoic acid, methyl ester				2.2	2.4	4.6
CTMP D 018	2-Naphthaleneacetic acid, 6-methoxy, a-methyl, methyl ester						
CTMP D 019	Octadecadienoic acid, methyl ester				0.2	0.8	1.0
CTMP D 020	Octadecenoic acid, methyl ester (Z)				0.1	1.3	1.4
CTMP D 021	Octadecenoic acid, methyl ester (E)				0.5	0.4	0.9
CTMP D 022	Octadecanoic acid, methyl ester				1.8	2.0	3.8
CTMP D 023	Docosanoic acid, methyl ester						
CTMP D 024	Unidentified (mw 380)						
CTMP D 025	Unidentified (mw 380)						

Slave Lake Pulp-Slave Lake

BSA Number	Compound Identification	Extract A	Extract B	Extract C1	Extract C2	Extract D	Total
		(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)
CTMP A 001	Unidentified hydrocarbon						
CTMP A 002	Branched alkane						
CTMP A 003	Diethyl phthalate						
CTMP A 004	Alkyl alkene or alcohol						
CTMP A 005	Unidentified alkyl hydrocarbon						
CTMP A 006	Dichloro unidentified						
CTMP A 007	Unidentified alkyl hydrocarbon						
CTMP A 008	Bis(2-methylpropyl)phthalate						
CTMP A 009	Dibutyl phthalate	0.8					0.8
CTMP A 010	Branched alkane	0.3					0.3
CTMP A 011	Hexadecanoic acid	9.1					9.1
CTMP A 012	Hexadecanoic acid, ethyl ester	0.7					0.7
CTMP A 013	Eicosane	0.5					0.5
CTMP A 014	Heptadecanoic acid						
CTMP A 015	Heneicosane	0.6					0.6
CTMP A 016	Octadecenoic acid	2.3					2.3
CTMP A 017	Octadecanoic acid	4.7					4.7
CTMP A 018	Docosane						
CTMP A 019	Unidentified alkene	0.8					0.8
CTMP A 020	Unidentified	0.9					0.9
CTMP A 021	Unidentified alkene	0.2					0.2
CTMP A 022	Tricosane						
CTMP A 023	Hexadecanoic acid, dioctyl ester	17.1	1.3	1.1	0.1		19.6
CTMP A 024	Unidentified, tentatively diethylene glycol dibenzoate	0.8	0.4				1.1
CTMP A 025	Tetracosane						
CTMP A 026	Diheptyl phthalate	0.3					0.3
CTMP A 027	Bis(2-ethylhexyl) phthalate	11.9	4.9	2.7	2.5	5.5	27.4
CTMP A 028	Unidentified phthalate ester	0.5					0.5
CTMP A 029	Unidentified phthalate ester	1.1	0.3			0.2	1.6
CTMP A 030	Heptacosane						
CTMP A 031	Decadecanoic acid, dioctyl ester		0.4		0.3		0.8
CTMP A 032	Squalene						
CTMP A 033	Octacosane						
CTMP A 034	Unidentified phthalate ester	1.0	0.3				1.3
CTMP A 035	Unidentified triterpenoid	0.5					0.5
CTMP A 036	Unidentified phthalate ester	2.2	0.7				2.8
CTMP A 037	Nonacosane						
CTMP A 038	Triacontane	0.2					0.2
CTMP A 039	Unidentified triterpenoid						
CTMP A 040	Unidentified phthalate ester	1.0	0.7				1.7

Slave Lake Pulp-Slave Lake

BSA Number	Compound Identification	Extract A (ug/L)	Extract B (ug/L)	Extract C1 (ug/L)	Extract C2 (ug/L)	Extract D (ug/L)	Total (ug/L)
CTMP A 041	Hentriacontane						
CTMP A 042	Unidentified triterpenoid	4.7					4.7
CTMP A 043	Triterpenoid, tentatively 3-Keto-urs-12-ene	5.0					5.0
CTMP B 001	4-Acetoxybenzaldehyde		0.5	0.6			1.1
CTMP B 002	4-Acetoxy-3-methoxybenzaldehyde		1.0	1.5			2.6
CTMP C1 001	4-Hydroxy-3,5-methoxybenzaldehyde			0.3			0.3
CTMP C2 001	Dehydroabietic acid, methyl ester						
CTMP D 001	Benzoic acid, methyl ester					3.7	3.7
CTMP D 002	Benzene acetic acid, methyl ester					3.9	3.9
CTMP D 003	Hexadioic acid, dimethyl ester					0.3	0.3
CTMP D 004	Phenoxyacetic acid, methyl ester					2.8	2.8
CTMP D 005	Unidentified alkyl methyl ester						
CTMP D 006	Octanedioic acid, dimethyl ester						
CTMP D 007	Unidentified alkyl methyl ester					0.2	0.2
CTMP D 008	Dimethyl phthalate						
CTMP D 009	Dodecanoic acid, methyl ester					0.3	0.3
CTMP D 010	Nonanedioic acid, dimethyl ester					0.3	0.3
CTMP D 011	Unidentified terpenoid methyl ester						
CTMP D 012	Naphthalenecarboxylic acid, methyl ester					0.5	0.5
CTMP D 013	Decanedioic acid, dimethyl ester					0.3	0.3
CTMP D 014	Tetracecanoic acid, methyl ester					0.5	0.5
CTMP D 015	Pentadecanoic acid, methyl ester					0.3	0.3
CTMP D 016	Hexadecenoic acid, methyl ester				0.6	2.1	2.7
CTMP D 017	Hexadecanoic acid, methyl ester				0.9	4.3	5.1
CTMP D 018	2-Naphthaleneacetic acid, 6-methoxy, α -methyl, methyl ester				0.6	3.1	3.7
CTMP D 019	Octadecadienoic acid, methyl ester				0.1		0.1
CTMP D 020	Octadecenoic acid, methyl ester (Z)				0.3	1.4	1.7
CTMP D 021	Octadecenoic acid, methyl ester (E)					0.3	0.3
CTMP D 022	Octadecanoic acid, methyl ester				0.7	7.0	7.7
CTMP D 023	Docosanoic acid, methyl ester					0.9	0.9
CTMP D 024	Unidentified (mw 380)					2.1	2.1
CTMP D 025	Unidentified (mw 380)					1.0	1.0

APPENDIX 6

MUNICIPAL SEWAGE TREATMENT PLANT EFFLUENT ANALYTICAL RESULTS

Athabasca

BSA Number	Compound Identification	Extract A (ug/L)	Extract B (ug/L)	Extract C1 (ug/L)	Extract C2 (ug/L)	Extract D (ug/L)	Total (ug/L)
STP A 001	Dipropyl disulphide	7.3	1.8				9.1
STP A 002	4-Acetylmorpholine	0.7					0.7
STP A 003	Alkyl disulphide (C7H16S2)	0.6					0.6
STP A 004	Alkyl disulphide (C8H18S2)	1.2	0.6				1.7
STP A 005	Dichlorobenzamine	1.0					1.0
STP A 006	Unidentified alkyl alcohol						
STP A 007	Dipropyl trisulphide	1.6					1.6
STP A 008	Alkyl disulphide (C9H20S2)	3.1	0.9	0.3			4.4
STP A 009	Alkyl disulphide (C9H20S2)	6.1	2.1	0.7			8.9
STP A 010	Unidentified hydrocarbon						
STP A 011	Subst. thiophene	8.1	1.3				9.5
STP A 012	Subst. thiophene(s) coeluting compounds	0.6					0.6
STP A 013	Pentadecane	0.9					0.9
STP A 014	Subst. thiophene	1.5					1.5
STP A 015	Alicyclic hydrocarbon						
STP A 016	Subst. thiophene	4.1	0.9	0.5			5.6
STP A 017	Branched alkane	0.4					0.4
STP A 018	Subst. thiophene	3.1	0.7				3.8
STP A 019	Alicyclic alcohol			0.4			0.4
STP A 020	Alkyl alcohol						
STP A 021	N-Dimethylbenzenesulphamide	0.3					0.3
STP A 022	Subst. thiophene	1.1					1.1
STP A 023	Phosphoric acid, tributyl ester	1.5					1.5
STP A 024	Alkyl polysulphide	2.1	0.4				2.5
STP A 025	Nonylphenol Isomer						
STP A 026	Nonylphenol Isomer						
STP A 027	Subst. thiophene	4.8					4.8
STP A 028	Nonylphenol Isomer						
STP A 029	Dichloro hydrocarbon	2.6					2.6
STP A 030	Tetradecanoic acid	1.9	0.6				2.5
STP A 031	Branched alkane (C18H38)						
STP A 032	Caffeine	0.3	0.2	0.5			1.1
STP A 033	Phthalate ester						
STP A 034	C15:0 fatty acid						
STP A 035	Phthalate ester	6.2	1.2	0.2			7.6
STP A 036	Unidentified diterpene	0.3					0.3
STP A 037	Pentadecanoic acid	1.3					1.3
STP A 038	Dibutylphthalate	22.5	4.2	0.9			27.6
STP A 039	Hexadecenoic acid						
STP A 040	Branched alkane (C20H42)						
STP A 041	Hexadecanoic acid		5.6				5.6

Athabasca

BSA Number	Compound Identification	Extract A (ug/L)	Extract B (ug/L)	Extract C1 (ug/L)	Extract C2 (ug/L)	Extract D (ug/L)	Total (ug/L)
STP A 042	Sulphur S8	80.0					80.0
STP A 043	Hexadecanoic acid, ethyl ester						
STP A 044	Eicosane (C20H42)	1.2					1.2
STP A 045	Heptadecanoic acid						
STP A 046	Unidentified						
STP A 047	Unidentified branched alkane	1.1					1.1
STP A 048	Heneicosane						
STP A 049	Octadecenoic acid (Z)						
STP A 050	Octadecenoic acid (E)						
STP A 051	Octadecanoic acid	22.5	1.6				24.1
STP A 052	Octadecanoic acid, ethyl ester						
STP A 053	Branched alkane (C22H46)		0.6				0.6
STP A 054	Docosane	1.8					1.8
STP A 055	Tricosene (C23H46)	17.7	1.5				19.2
STP A 056	Tricosane	1.7					1.7
STP A 057	Unidentified						
STP A 058	Unidentified						
STP A 059	Unidentified						
STP A 060	Unidentified						
STP A 061	2-Butoxyethanol phosphate (3:1)		6.7				6.7
STP A 062	Octadioic acid, dioctyl ester	109.0	12.3	3.8			125.1
STP A 063	Unidentified						
STP A 064	Unidentified						
STP A 065	Tetracosane	1.4					1.4
STP A 066	Diheptylphthalate	0.7	0.4				1.2
STP A 067	Bis(2-ethylhexyl)phthalate	14.6	6.5	3.6	3.1	3.2	30.9
STP A 068	Unidentified phthalate	0.9					0.9
STP A 069	Unidentified phthalate	0.8	0.5				1.4
STP A 070	Decadioic acid, bis(2-ethylhexyl)phthalate		1.2	0.7			1.9
STP A 071	Unidentified						
STP A 072	Squalene		0.5	0.7			1.2
STP A 073	Unidentified phthalate	2.0	1.0	0.1			3.1
STP A 075	Koprostan-3-one (tentative)		1.0				1.0
STP A 077	Unidentified C29 triterpenoid						
STP A 078	Cholest-5-en-3-ol(3.beta.) (tentative)						
STP A 079	Cholest-3-ene, (.5alpha.)- (tentative)						
STP A 080	Unidentified C27 triterpenoid						
STP A 081	Cholesta-3,5-diene (tentative)						
STP B 001	Unidentified						

Athabasca

BSA Number	Compound Identification	Extract A (ug/L)	Extract B (ug/L)	Extract C1 (ug/L)	Extract C2 (ug/L)	Extract D (ug/L)	Total (ug/L)
STP C1 001	Unidentified phthalate ester			0.7			0.7
STP C2 001	Unidentified substitute benzeneacetic acid, methyl ester						
STP C2 002	Octadecadienoic acid, methyl ester				0.6		0.6
STP C2 004	Unidentified (mw 336)						
STP C2 005	Dehydroabiatic acid, methyl ester						
STP C2 006	Unidentified				0.6		0.6
STP C2 007	Unidentified				0.6		0.6
STP D 001	Benzoic acid, methyl ester					7.0	7.0
STP D 002	Unidentified						
STP D 003	Unidentified					0.4	0.4
STP D 004	Unidentified chlorinated hydrocarbon						
STP D 005	Unidentified methyl ester						
STP D 006	Unidentified methyl ester					0.4	0.4
STP D 007	Unidentified methyl ester						
STP D 008	Unidentified methyl ester						
STP D 009	Fatty acid, methyl ester						
STP D 010	Octandioic acid, dimethyl ester					1.2	1.2
STP D 011	Unidentified, (methyl ester 192)						
STP D 012	Unidentified						
STP D 013	Unidentified						
STP D 014	Unidentified dichloromethyl ester						
STP D 015	Dodecanoic acid, methyl ester					0.3	0.3
STP D 016	Nonandioic acid, dimethyl ester					3.0	3.0
STP D 017	Decandioic acid, methyl ester					0.7	0.7
STP D 018	Unidentified					0.4	0.4
STP D 019	Unidentified					0.4	0.4
STP D 020	Tetradecanoic acid, methyl ester				0.3	0.2	0.5
STP D 021	Pentadecanoic acid, methyl ester						
STP D 022	Unidentified (Background)						
STP D 023	Unidentified methyl ester, terpenoid						
STP D 024	Hexadecanoic acid, methyl ester				3.4	2.0	5.4
STP D 025	2-Naphthaleneacetic acid, 6-methoxy, a-methyl methyl ester						
STP D 026	Unidentified mw 292				2.0		2.0
STP D 027	Unidentified mw 292				0.9		0.9
STP D 028	Heptadecanoic acid, methyl ester						
STP D 029	Unidentified (mw 294)						
STP D 030	Octadecenoic acid, methyl ester				3.6	0.4	4.0
STP D 031	Octadecanoic acid, methyl ester				2.0	0.9	2.9
STP D 032	Unidentified						

Athabasca

BSA Number	Compound Identification	Extract A (ug/L)	Extract B (ug/L)	Extract C1 (ug/L)	Extract C2 (ug/L)	Extract D (ug/L)	Total (ug/L)
STP D 033	Nonadecanoic acid, methyl ester						
STP D 034	Unidentified (mw 336)						
STP D 035	Unidentified (mw 336)						
STP D 036	Unidentified (mw 336)						
STP D 037	Eicosanoic acid, methyl ester						
STP D 038	Unidentified (mw 352)						
STP D 039	Heneicosanoic acid, methyl ester						
STP D 040	Unidentified mw 352						
STP D 041	Unidentified mw 352						
STP D 042	Unidentified triterpene methyl ester						
STP D 043	Docosanoic acid, methyl ester						
STP D 044	Unidentified mw 380						
STP D 045	Unidentified mw 380						
STP D 046	Unidentified mw 380						
STP D 047	Tricosanoic acid, methyl ester						
STP D 048	Unidentified mw 380						
STP D 049	Unidentified mw 380						
STP D 050	Unidentified mw 380						
STP D 051	Unidentified mw 380						
STP D 052	Tetracosanoic acid, methyl ester						
STP D 053	Pentacosanoic acid, methyl ester						
STP D 054	Unidentified triterpenoid acid ester						
STP D 055	Hexacosanoic acid						
STP D 056	Heptacosanoic acid						
STP D 057	Octacosanoic acid						

Fort McMurray

BSA Number	Compound Identification	Extract A	Extract B	Extract C1	Extract C2	Extract D	Total
		(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)
STP A 001	Dipropyl disulphide						
STP A 002	4-Acetylmorpholine						
STP A 003	Alkyl disulphide (C7H16S2)						
STP A 004	Alkyl disulphide (C8H18S2)						
STP A 005	Dichlorobenzamine						
STP A 006	Unidentified alkyl alcohol						
STP A 007	Dipropyl trisulphide						
STP A 008	Alkyl disulphide (C9H20S2)						
STP A 009	Alkyl disulphide (C9H20S2)						
STP A 010	Unidentified hydrocarbon						
STP A 011	Subst. thiophene						
STP A 012	Subst. thiophene(s) coeluting compounds						
STP A 013	Pentadecane						
STP A 014	Subst. thiophene						
STP A 015	Alicyclic hydrocarbon						
STP A 016	Subst. thiophene						
STP A 017	Branched alkane						
STP A 018	Subst. thiophene						
STP A 019	Alicyclic alcohol						
STP A 020	Alkyl alcohol						
STP A 021	N-Dimethylbenzenesulphamide						
STP A 022	Subst. thiophene						
STP A 023	Phosphoric acid, tributyl ester		0.4				0.4
STP A 024	Alkyl polysulphide						
STP A 025	Nonylphenol Isomer						
STP A 026	Nonylphenol Isomer						
STP A 027	Subst. thiophene						
STP A 028	Nonylphenol Isomer						
STP A 029	Dichloro hydrocarbon						
STP A 030	Tetradecanoic acid						
STP A 031	Branched alkane (C18H38)		0.7				0.7
STP A 032	Caffeine						
STP A 033	Phthalate ester						
STP A 034	C15:0 fatty acid		0.5				0.5
STP A 035	Phthalate ester		1.0				1.0
STP A 036	Unidentified diterpene						
STP A 037	Pentadecanoic acid		0.4				0.4
STP A 038	Dibutylphthalate		5.4	0.5			5.9
STP A 039	Hexadecenoic acid		3.1				3.1
STP A 040	Branched alkane (C20H42)		0.4				0.4
STP A 041	Hexadecanoic acid		8.0	0.3			8.3

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BSA Number	Compound Identification	Extract A (ug/L)	Extract B (ug/L)	Extract C1 (ug/L)	Extract C2 (ug/L)	Extract D (ug/L)	Total (ug/L)
STP A 042	Sulphur S8						
STP A 043	Hexadecanoic acid, ethyl ester						
STP A 044	Eicosane (C20H42)	0.4					0.4
STP A 045	Heptadecanoic acid						
STP A 046	Unidentified						
STP A 047	Unidentified branched alkane						
STP A 048	Heneicosane	0.4					0.4
STP A 049	Octadecenoic acid (Z)						
STP A 050	Octadecenoic acid (E)	4.4					4.4
STP A 051	Octadecanoic acid	5.8					5.8
STP A 052	Octadecanoic acid, ethyl ester	0.3					0.3
STP A 053	Branched alkane (C22H46)	0.4					0.4
STP A 054	Docosane	0.7					0.7
STP A 055	Tricosene (C23H46)						
STP A 056	Tricosane	0.5					0.5
STP A 057	Unidentified	0.6					0.6
STP A 058	Unidentified						
STP A 059	Unidentified						
STP A 060	Unidentified						
STP A 061	2-Butoxyethanol phosphate (3:1)	6.3	0.4				6.7
STP A 062	Octadioic acid, dioctyl ester	3.6	0.6				4.1
STP A 063	Unidentified						
STP A 064	Unidentified						
STP A 065	Tetracosane						
STP A 066	Diheptylphthalate	0.7					0.7
STP A 067	Bis(2-ethylhexyl)phthalate	12.6	5.1	2.2	3.1	7.3	30.4
STP A 068	Unidentified phthalate	0.5					0.5
STP A 069	Unidentified phthalate	0.9					0.9
STP A 070	Decadioic acid, bis(2-ethylhexyl)phthalate	0.9	0.7	0.2			1.8
STP A 071	Unidentified						
STP A 072	Squalene	3.6	0.2				3.8
STP A 073	Unidentified phthalate	1.7					1.7
STP A 075	Koprostan-3-one (tentative)	3.3					3.3
STP A 077	Unidentified C29 triterpenoid	0.2					0.2
STP A 078	Cholest-5-en-3-ol(3.beta.) (tentative)	1.1					1.1
STP A 079	Cholest-3-ene, (.5alpha.)- (tentative)	0.6					0.6
STP A 080	Unidentified C27 triterpenoid	1.4					1.4
STP A 081	Cholesta-3,5-diene (tentative)	3.0					3.0
STP B 001	Unidentified		0.7				0.7

Fort McMurray

BSA Number	Compound Identification	Extract A (ug/L)	Extract B (ug/L)	Extract C1 (ug/L)	Extract C2 (ug/L)	Extract D (ug/L)	Total (ug/L)
STP C1 001	Unidentified phthalate ester						
STP C2 001	Unidentified substitute benzenecetic acid, methyl ester						
STP C2 002	Octadecadienoic acid, methyl ester						
STP C2 004	Unidentified (mw 336)						
STP C2 005	Dehydroabietic acid, methyl ester				0.9		0.9
STP C2 006	Unidentified						
STP C2 007	Unidentified						
STP D 001	Benzoic acid, methyl ester					2.5	2.5
STP D 002	Unidentified					0.3	0.3
STP D 003	Unidentified						
STP D 004	Unidentified chlorinated hydrocarbon						
STP D 005	Unidentified methyl ester					0.6	0.6
STP D 006	Unidentified methyl ester						
STP D 007	Unidentified methyl ester					1.1	1.1
STP D 008	Unidentified methyl ester					0.6	0.6
STP D 009	Fatty acid, methyl ester					0.5	0.5
STP D 010	Octandioic acid, dimethyl ester						
STP D 011	Unidentified, (methyl ester 192)					0.6	0.6
STP D 012	Unidentified					0.5	0.5
STP D 013	Unidentified					0.7	0.7
STP D 014	Unidentified dichloromethyl ester					3.1	3.1
STP D 015	Dodecanoic acid, methyl ester						
STP D 016	Nonandioic acid, dimethyl ester					1.2	1.2
STP D 017	Decandioic acid, methyl ester						
STP D 018	Unidentified						
STP D 019	Unidentified						
STP D 020	Tetradecanoic acid, methyl ester					1.1	1.1
STP D 021	Pentadecanoic acid, methyl ester					0.4	0.4
STP D 022	Unidentified (Background)					1.9	1.9
STP D 023	Unidentified methyl ester, terpenoid					3.8	3.8
STP D 024	Hexadecanoic acid, methyl ester				0.9	10.1	11.0
STP D 025	2-Naphthaleneacetic acid, 6-methoxy, a-methyl methyl ester					2.7	2.7
STP D 026	Unidentified mw 292					2.0	2.0
STP D 027	Unidentified mw 292					1.9	1.9
STP D 028	Heptadecanoic acid, methyl ester						
STP D 029	Unidentified (mw 294)					5.6	5.6
STP D 030	Octadecenoic acid, methyl ester					5.8	5.8
STP D 031	Octadecanoic acid, methyl ester				1.0	7.0	7.9
STP D 032	Unidentified					2.6	2.6

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BSA Number	Compound Identification	Extract A (ug/L)	Extract B (ug/L)	Extract C1 (ug/L)	Extract C2 (ug/L)	Extract D (ug/L)	Total (ug/L)
STP D 033	Nonadecanoic acid, methyl ester						
STP D 034	Unidentified (mw 336)					10.4	10.4
STP D 035	Unidentified (mw 336)					1.5	1.5
STP D 036	Unidentified (mw 336)					9.0	9.0
STP D 037	Eicosanoic acid, methyl ester						
STP D 038	Unidentified (mw 352)					1.4	1.4
STP D 039	Heneicosanoic acid, methyl ester						
STP D 040	Unidentified mw 352					7.2	7.2
STP D 041	Unidentified mw 352					2.1	2.1
STP D 042	Unidentified triterpene methyl ester						
STP D 043	Docosanoic acid, methyl ester					0.4	0.4
STP D 044	Unidentified mw 380					3.7	3.7
STP D 045	Unidentified mw 380					1.6	1.6
STP D 046	Unidentified mw 380					4.1	4.1
STP D 047	Tricosanoic acid, methyl ester						
STP D 048	Unidentified mw 380					1.5	1.5
STP D 049	Unidentified mw 380					1.8	1.8
STP D 050	Unidentified mw 380					5.1	5.1
STP D 051	Unidentified mw 380					1.7	1.7
STP D 052	Tetracosanoic acid, methyl ester					0.2	0.2
STP D 053	Pentacosanoic acid, methyl ester						
STP D 054	Unidentified triterpenoid acid ester						
STP D 055	Hexacosanoic acid						
STP D 056	Heptacosanoic acid						
STP D 057	Octacosanoic acid						

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BSA Number	Compound Identification	Extract A (ug/L)	Extract B (ug/L)	Extract C1 (ug/L)	Extract C2 (ug/L)	Extract D (ug/L)	Total (ug/L)
STP A 001	Dipropyl disulphide						
STP A 002	4-Acetylmorpholine						
STP A 003	Alkyl disulphide (C7H16S2)						
STP A 004	Alkyl disulphide (C8H18S2)						
STP A 005	Dichlorobenzamine						
STP A 006	Unidentified alkyl alcohol	1.4					1.4
STP A 007	Dipropyl trisulphide						
STP A 008	Alkyl disulphide (C9H20S2)						
STP A 009	Alkyl disulphide (C9H20S2)						
STP A 010	Unidentified hydrocarbon	0.4					0.4
STP A 011	Subst. thiophene						
STP A 012	Subst. thiophene(s) coeluting compounds						
STP A 013	Pentadecane						
STP A 014	Subst. thiophene						
STP A 015	Alicyclic hydrocarbon	0.5					0.5
STP A 016	Subst. thiophene						
STP A 017	Branched alkane						
STP A 018	Subst. thiophene						
STP A 019	Alicyclic alcohol	3.5	1.3	1.2			6.0
STP A 020	Alkyl alcohol	0.5					0.5
STP A 021	N-Dimethylbenzenesulphamide						
STP A 022	Subst. thiophene						
STP A 023	Phosphoric acid, tributyl ester	7.1	0.9	1.4			9.4
STP A 024	Alkyl polysulphide						
STP A 025	Nonylphenol Isomer	0.8					0.8
STP A 026	Nonylphenol Isomer	0.8					0.8
STP A 027	Subst. thiophene						
STP A 028	Nonylphenol Isomer	0.4					0.4
STP A 029	Dichloro hydrocarbon	0.7					0.7
STP A 030	Tetradecanoic acid	2.5					2.5
STP A 031	Branched alkane (C18H38)	1.5					1.5
STP A 032	Caffeine						
STP A 033	Phthalate ester	0.8					0.8
STP A 034	C15:0 fatty acid						
STP A 035	Phthalate ester	6.6					6.6
STP A 036	Unidentified diterpene	0.9					0.9
STP A 037	Pentadecanoic acid						
STP A 038	Dibutylphthalate	22.6	1.0				23.6
STP A 039	Hexadecenoic acid						
STP A 040	Branched alkane (C20H42)	1.1					1.1
STP A 041	Hexadecanoic acid	24.5					24.5

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BSA Number	Compound Identification	Extract A (ug/L)	Extract B (ug/L)	Extract C1 (ug/L)	Extract C2 (ug/L)	Extract D (ug/L)	Total (ug/L)
STP A 042	Sulphur S8						
STP A 043	Hexadecanoic acid, ethyl ester	8.1					8.1
STP A 044	Eicosane (C20H42)	1.4					1.4
STP A 045	Heptadecanoic acid						
STP A 046	Unidentified	5.6					5.6
STP A 047	Unidentified branched alkane	2.0					2.0
STP A 048	Heneicosane						
STP A 049	Octadecenoic acid (Z)	1.1					1.1
STP A 050	Octadecenoic acid (E)	2.1					2.1
STP A 051	Octadecanoic acid	29.1					29.1
STP A 052	Octadecanoic acid, ethyl ester	6.0					6.0
STP A 053	Branched alkane (C22H46)						
STP A 054	Docosane						
STP A 055	Tricosene (C23H46)	7.9					7.9
STP A 056	Tricosane	1.8					1.8
STP A 057	Unidentified	0.9					0.9
STP A 058	Unidentified	0.6					0.6
STP A 059	Unidentified	1.6					1.6
STP A 060	Unidentified	4.2					4.2
STP A 061	2-Butoxyethanol phosphate (3:1)	7.4	0.2				7.6
STP A 062	Octadioic acid, dioctyl ester	1.0	0.4				1.5
STP A 063	Unidentified	1.3					1.3
STP A 064	Unidentified	1.4					1.4
STP A 065	Tetracosane	0.9					0.9
STP A 066	Diheptylphthalate	0.7					0.7
STP A 067	Bis(2-ethylhexyl)phthalate	13.0	7.1	2.7	2.9	8.7	34.3
STP A 068	Unidentified phthalate						
STP A 069	Unidentified phthalate	0.8					0.8
STP A 070	Decadioic acid, bis(2-ethylhexyl)phthalate	1.0	0.9		0.3		2.2
STP A 071	Unidentified	0.8					0.8
STP A 072	Squalene	0.8					0.8
STP A 073	Unidentified phthalate	2.8	0.5				3.4
STP A 075	Koprostan-3-one (tentative)		0.5				0.5
STP A 077	Unidentified C29 triterpenoid						
STP A 078	Cholest-5-en-3-ol(3.beta.) (tentative)						
STP A 079	Cholest-3-ene, (.5alpha.)- (tentative)						
STP A 080	Unidentified C27 triterpenoid						
STP A 081	Cholesta-3,5-diene (tentative)						
STP B 001	Unidentified		0.9				0.9

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BSA Number	Compound Identification	Extract A (ug/L)	Extract B (ug/L)	Extract C1 (ug/L)	Extract C2 (ug/L)	Extract D (ug/L)	Total (ug/L)
STP C1 001	Unidentified phthalate ester						
STP C2 001	Unidentified substitute benzeneacetic acid, methyl ester				0.7		0.7
STP C2 002	Octadecadienoic acid, methyl ester						
STP C2 004	Unidentified (mw 336)				0.6		0.6
STP C2 005	Dehydroabiatic acid, methyl ester						
STP C2 006	Unidentified						
STP C2 007	Unidentified				1.2		1.2
STP D 001	Benzoic acid, methyl ester					3.8	3.8
STP D 002	Unidentified					0.5	0.5
STP D 003	Unidentified						
STP D 004	Unidentified chlorinated hydrocarbon					0.3	0.3
STP D 005	Unidentified methyl ester						
STP D 006	Unidentified methyl ester						
STP D 007	Unidentified methyl ester						
STP D 008	Unidentified methyl ester						
STP D 009	Fatty acid, methyl ester						
STP D 010	Octandioic acid, dimethyl ester					0.2	0.2
STP D 011	Unidentified, (methyl ester 192)						
STP D 012	Unidentified						
STP D 013	Unidentified						
STP D 014	Unidentified dichloromethyl ester						
STP D 015	Dodecanoic acid, methyl ester					0.2	0.2
STP D 016	Nonandioic acid, dimethyl ester					0.7	0.7
STP D 017	Decandioic acid, methyl ester					0.3	0.3
STP D 018	Unidentified						
STP D 019	Unidentified						
STP D 020	Tetradecanoic acid, methyl ester					0.3	0.3
STP D 021	Pentadecanoic acid, methyl ester					0.2	0.2
STP D 022	Unidentified (Background)						
STP D 023	Unidentified methyl ester, terpenoid						
STP D 024	Hexadecanoic acid, methyl ester				0.6	2.8	3.4
STP D 025	2-Naphthaleneacetic acid, 6-methoxy, a-methyl methyl ester						
STP D 026	Unidentified mw 292				1.8		1.8
STP D 027	Unidentified mw 292				1.3		1.3
STP D 028	Heptadecanoic acid, methyl ester					0.4	0.4
STP D 029	Unidentified (mw 294)						
STP D 030	Octadecenoic acid, methyl ester				0.4	1.0	1.3
STP D 031	Octadecanoic acid, methyl ester				0.6	2.0	2.7
STP D 032	Unidentified						

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BSA Number	Compound Identification	Extract A	Extract B	Extract C1	Extract C2	Extract D	Total
		(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)
STP D 033	Nonadecanoic acid, methyl ester					0.6	0.6
STP D 034	Unidentified (mw 336)						
STP D 035	Unidentified (mw 336)						
STP D 036	Unidentified (mw 336)						
STP D 037	Eicosanoic acid, methyl ester					1.4	1.4
STP D 038	Unidentified (mw 352)						
STP D 039	Heneicosanoic acid, methyl ester					1.7	1.7
STP D 040	Unidentified mw 352						
STP D 041	Unidentified mw 352						
STP D 042	Unidentified triterpene methyl ester					0.8	0.8
STP D 043	Docosanoic acid, methyl ester					1.6	1.6
STP D 044	Unidentified mw 380						
STP D 045	Unidentified mw 380						
STP D 046	Unidentified mw 380						
STP D 047	Tricosanoic acid, methyl ester					0.8	0.8
STP D 048	Unidentified mw 380						
STP D 049	Unidentified mw 380						
STP D 050	Unidentified mw 380						
STP D 051	Unidentified mw 380						
STP D 052	Tetracosanoic acid, methyl ester					0.8	0.8
STP D 053	Pentacosanoic acid, methyl ester					0.4	0.4
STP D 054	Unidentified triterpenoid acid ester					0.7	0.7
STP D 055	Hexacosanoic acid					0.3	0.3
STP D 056	Heptacosanoic acid					0.2	0.2
STP D 057	Octacosanoic acid					0.7	0.7

Whitecourt

BSA Number	Compound Identification	Extract A (ug/L)	Extract B (ug/L)	Extract C1 (ug/L)	Extract C2 (ug/L)	Extract D (ug/L)	Total (ug/L)
STP A 001	Dipropyl disulphide						
STP A 002	4-Acetylmorpholine						
STP A 003	Alkyl disulphide (C7H16S2)						
STP A 004	Alkyl disulphide (C8H18S2)						
STP A 005	Dichlorobenzamine						
STP A 006	Unidentified alkyl alcohol						
STP A 007	Dipropyl trisulphide						
STP A 008	Alkyl disulphide (C9H20S2)						
STP A 009	Alkyl disulphide (C9H20S2)						
STP A 010	Unidentified hydrocarbon						
STP A 011	Subst. thiophene						
STP A 012	Subst. thiophene(s) coeluting compounds						
STP A 013	Pentadecane						
STP A 014	Subst. thiophene						
STP A 015	Alicyclic hydrocarbon						
STP A 016	Subst. thiophene						
STP A 017	Branched alkane						
STP A 018	Subst. thiophene						
STP A 019	Alicyclic alcohol						
STP A 020	Alkyl alcohol						
STP A 021	N-Dimethylbenzenesulphamide						
STP A 022	Subst. thiophene						
STP A 023	Phosphoric acid, tributyl ester	99.3	28.3	0.7			128.3
STP A 024	Alkyl polysulphide						
STP A 025	Nonylphenol isomer						
STP A 026	Nonylphenol isomer						
STP A 027	Subst. thiophene						
STP A 028	Nonylphenol isomer						
STP A 029	Dichloro hydrocarbon	1.2					1.2
STP A 030	Tetradecanoic acid	0.5					0.5
STP A 031	Branched alkane (C18H38)						
STP A 032	Caffeine						
STP A 033	Phthalate ester						
STP A 034	C15:0 fatty acid						
STP A 035	Phthalate ester	3.3	0.7				4.0
STP A 036	Unidentified diterpene	0.4					0.4
STP A 037	Pentadecanoic acid						
STP A 038	Dibutylphthalate	10.4	2.8				13.2
STP A 039	Hexadecenoic acid						
STP A 040	Branched alkane (C20H42)	0.5					0.5
STP A 041	Hexadecanoic acid	28.9	5.0				34.0

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BSA Number	Compound Identification	Extract A (ug/L)	Extract B (ug/L)	Extract C1 (ug/L)	Extract C2 (ug/L)	Extract D (ug/L)	Total (ug/L)
STP A 042	Sulphur S8						
STP A 043	Hexadecanoic acid. ethyl ester						
STP A 044	Eicosane (C20H42)						
STP A 045	Heptadecanoic acid	0.8					0.8
STP A 046	Unidentified						
STP A 047	Unidentified branched alkane						
STP A 048	Heneicosane						
STP A 049	Octadecenoic acid (Z)						
STP A 050	Octadecenoic acid (E)	42.2					42.2
STP A 051	Octadecanoic acid	21.9	0.4				22.2
STP A 052	Octadecanoic acid, ethyl ester						
STP A 053	Branched alkane (C22H46)						
STP A 054	Docosane	0.6					0.6
STP A 055	Tricosene (C23H46)	7.8	1.3				9.1
STP A 056	Tricosane						
STP A 057	Unidentified						
STP A 058	Unidentified						
STP A 059	Unidentified						
STP A 060	Unidentified						
STP A 061	2-Butoxyethanol phosphate (3:1)	3.2	0.9				4.1
STP A 062	Octadioic acid, dioctyl ester	1.7	0.5				2.2
STP A 063	Unidentified						
STP A 064	Unidentified						
STP A 065	Tetracosane						
STP A 066	Diheptylphthalate	0.5					0.5
STP A 067	Bis(2-ethylhexyl)phthalate	9.5	6.4	3.1	3.2	1.3	23.5
STP A 068	Unidentified phthalate	0.4					0.4
STP A 069	Unidentified phthalate	0.5					0.5
STP A 070	Decadioic acid, bis(2-ethylhexyl)phthalate	0.9	0.7				1.5
STP A 071	Unidentified						
STP A 072	Squalene	0.7					0.7
STP A 073	Unidentified phthalate	1.1					1.1
STP A 075	Koprostan-3-one (tentative)	2.5					2.5
STP A 077	Unidentified C29 triterpenoid						
STP A 078	Cholest-5-en-3-ol(3.beta.) (tentative)						
STP A 079	Cholest-3-ene, (.5alpha.)- (tentative)						
STP A 080	Unidentified C27 triterpenoid						
STP A 081	Cholesta-3,5-diene (tentative)						
STP B 001	Unidentified		0.5				0.5

Whitecourt

BSA Number	Compound Identification	Extract A (ug/L)	Extract B (ug/L)	Extract C1 (ug/L)	Extract C2 (ug/L)	Extract D (ug/L)	Total (ug/L)
STP C1 001	Unidentified phthalate ester						
STP C2 001	Unidentified substitute benzeneacetic acid, methyl ester						
STP C2 002	Octadecadienoic acid, methyl ester				0.4		0.4
STP C2 004	Unidentified (mw 336)				0.7		0.7
STP C2 005	Dehydroabietic acid, methyl ester						
STP C2 006	Unidentified				0.5		0.5
STP C2 007	Unidentified						
STP D 001	Benzoic acid, methyl ester						
STP D 002	Unidentified						
STP D 003	Unidentified						
STP D 004	Unidentified chlorinated hydrocarbon						
STP D 005	Unidentified methyl ester						
STP D 006	Unidentified methyl ester						
STP D 007	Unidentified methyl ester						
STP D 008	Unidentified methyl ester						
STP D 009	Fatty acid, methyl ester						
STP D 010	Octandioic acid, dimethyl ester						
STP D 011	Unidentified, (methyl ester 192)						
STP D 012	Unidentified						
STP D 013	Unidentified						
STP D 014	Unidentified dichloromethyl ester						
STP D 015	Dodecanoic acid, methyl ester						
STP D 016	Nonandioic acid, dimethyl ester					0.1	0.1
STP D 017	Decandioic acid, methyl ester						
STP D 018	Unidentified						
STP D 019	Unidentified						
STP D 020	Tetradecanoic acid, methyl ester				0.3		0.3
STP D 021	Pentadecanoic acid, methyl ester						
STP D 022	Unidentified (Background)						
STP D 023	Unidentified methyl ester, terpenoid						
STP D 024	Hexadecanoic acid, methyl ester				3.4	0.6	3.9
STP D 025	2-Naphthaleneacetic acid, 6-methoxy, a-methyl methyl ester						
STP D 026	Unidentified mw 292				2.0		2.0
STP D 027	Unidentified mw 292						
STP D 028	Heptadecanoic acid, methyl ester						
STP D 029	Unidentified (mw 294)						
STP D 030	Octadecenoic acid, methyl ester				3.4		3.4
STP D 031	Octadecanoic acid, methyl ester				1.9	0.2	2.1
STP D 032	Unidentified						

Whitecourt

BSA Number	Compound Identification	Extract A (ug/L)	Extract B (ug/L)	Extract C1 (ug/L)	Extract C2 (ug/L)	Extract D (ug/L)	Total (ug/L)
STP D 033	Nonadecanoic acid, methyl ester						
STP D 034	Unidentified (mw 336)						
STP D 035	Unidentified (mw 336)						
STP D 036	Unidentified (mw 336)						
STP D 037	Eicosanoic acid, methyl ester						
STP D 038	Unidentified (mw 352)						
STP D 039	Heneicosanoic acid, methyl ester						
STP D 040	Unidentified mw 352						
STP D 041	Unidentified mw 352						
STP D 042	Unidentified triterpene methyl ester						
STP D 043	Docosanoic acid, methyl ester						
STP D 044	Unidentified mw 380						
STP D 045	Unidentified mw 380						
STP D 046	Unidentified mw 380						
STP D 047	Tricosanoic acid, methyl ester						
STP D 048	Unidentified mw 380						
STP D 049	Unidentified mw 380						
STP D 050	Unidentified mw 380						
STP D 051	Unidentified mw 380						
STP D 052	Tetracosanoic acid, methyl ester						
STP D 053	Pentacosanoic acid, methyl ester						
STP D 054	Unidentified triterpenoid acid ester						
STP D 055	Hexacosanoic acid						
STP D 056	Heptacosanoic acid						
STP D 057	Octacosanoic acid						

