Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020915\
Data File : BM000449.D
Acq On : 10 Feb 2015 03:35
Operator : TP/IZ
Sample : SSTD02092
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02092

Quant Time: Feb 10 04:29:38 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM020615.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 09 13:47:04 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	158476	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	637132	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	408673	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	926984	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	1002970	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	926423	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	22276	7.71	ng/uL	0.00
5) Phenol-d5	6.89	99	220604	20.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	135526	20.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	189904	20.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	184638	21.17	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	85465	21.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	94510	20.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	202463	20.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	196205	21.97	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	576037	20.46	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	783968	20.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	98647	21.41	ng/ul	0.00
57) Fluorene-d10	15.37	176	574332	20.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	99406	20.26	ng/ul	0.00
70) Anthracene-d10	17.22	188	878534	20.84	ng/ul	0.00
76) Pyrene-d10	19.52	212	965565	20.43	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.41	264	863396	20.87	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	25570	7.97	ng/uL	91
4) Benzaldehyde	6.87	77	70292	20.28	ng/ul	96
6) Phenol	6.92	94	230739	21.20	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.15	93	185520	21.15	ng/ul	99
10) 2-Chlorophenol	7.29	128	196985	21.03	ng/ul	96
11) 2-Methylphenol	8.16	108	182485	21.51	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.26	45	369869	20.87	ng/ul	98
14) Acetophenone	8.55	105	302619	20.76	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.53	70	141079	21.10	ng/ul	98
16) 4-Methylphenol	8.49	108	196429	21.38	ng/ul	95
17) Hexachloroethane	8.80	117	84553	20.29	ng/ul	93
20) Nitrobenzene	8.92	77	231828	21.19	ng/ul	98
21) Isophorone	9.44	82	382380	21.00	ng/ul	98
23) 2-Nitrophenol	9.63	139	105796	21.69	ng/ul	96
24) 2,4-Dimethylphenol	9.69	107	241593	20.89	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.93	93	239666	21.51	ng/ul	99
27) 2,4-Dichlorophenol	10.16	162	198568	20.93	ng/ul	97
28) Naphthalene	10.56	128	657812	20.50	ng/ul	99
30) 4-Chloroaniline	10.67	127	202205	22.01	ng/ul	95
31) Hexachlorobutadiene	10.85	225	152746	20.87	ng/ul	99
32) Caprolactam	11.42	113	35980	17.31	ng/ul	89
33) 4-Chloro-3-methylphenol	11.80	107	213962	21.53	ng/ul	98
34) 2-Methylnaphthalene	12.18	142	483669	20.97	ng/ul	98

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02092

Quant Time: Feb 10 04:29:38 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM020615.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 09 13:47:04 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.56	216	266241	19.77	ng/ul	98
37) Hexachlorocyclopentadiene	12.53	237	152335	19.22	ng/ul#	97
38) 2,4,6-Trichlorophenol	12.80	196	149991	20.86	ng/ul	95
39) 2,4,5-Trichlorophenol	12.87	196	167494	20.34	ng/ul	92
40) 1,1'-Biphenyl	13.20	154	653093	19.92	ng/ul	99
41) 2-Chloronaphthalene	13.24	162	508647	20.03	ng/ul	99
42) 2-Nitroaniline	13.45	65	128909	19.78	ng/ul	94
44) Dimethylphthalate	13.83	163	637056	20.59	ng/ul	99
45) 2,6-Dinitrotoluene	13.95	165	113755	20.76	ng/ul#	93
47) Acenaphthylene	14.09	152	815952	20.32	ng/ul	99
48) 3-Nitroaniline	14.28	138	116437	22.59	ng/ul	95
49) Acenaphthene	14.44	153	530736	19.99	ng/ul	98
50) 2,4-Dinitrophenol	14.49	184	48137	17.29	ng/ul	95
52) 4-Nitrophenol	14.59	109	113471	20.08	ng/ul	98
53) Dibenzofuran	14.77	168	775858	20.03	ng/ul	95
54) 2,4-Dinitrotoluene	14.74	165	176795	22.16	ng/ul#	98
55) 2,3,4,6-Tetrachlorophenol	15.00	232	142335	21.41	ng/ul#	96
56) Diethylphthalate	15.20	149	645802	21.28	ng/ul	100
58) Fluorene	15.43	166	639989	20.46	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.42	204	330732	20.35	ng/ul	95
60) 4-Nitroaniline	15.44	138	124163	21.58	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.50	198	105915	20.52	ng/ul	97
64) N-Nitrosodiphenylamine	15.63	169	547168	20.69	ng/ul	97
65) 4-Bromophenyl-phenylether	16.32	248	191330	20.12	ng/ul	96
66) Hexachlorobenzene	16.43	284	218725	20.26	ng/ul	98
67) Atrazine	16.59	200	191214	22.02	ng/ul	97
68) Pentachlorophenol	16.77	266	106104	20.05	ng/ul	95
69) Phenanthrene	17.16	178	1031053	20.59	ng/ul	98
71) Anthracene	17.25	178	1077699	21.27	ng/ul	98
72) Carbazole	17.52	167	930297	21.66	ng/ul	100
73) Di-n-butylphthalate	18.09	149	1013237	22.26	ng/ul	99
74) Fluoranthene	19.18	202	1192592	21.56	ng/ul	98
77) Pyrene	19.54	202	1288702	20.73	ng/ul	100
78) Butylbenzylphthalate	20.45	149	456062	22.20	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.23	252	363340	22.40	ng/ul#	98
80) Benzo(a)anthracene	21.30	228	1179259	20.61	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.23	149	650982	22.36	ng/ul	99
82) Chrysene	21.35	228	1121825	20.56	ng/ul	99
84) Di-n-octyl phthalate	22.10	149	1108433	22.15	ng/ul	100
85) Benzo(b)fluoranthene	22.88	252	1121952	20.40	ng/ul	97
86) Benzo(k)fluoranthene	22.92	252	1120058	21.11	ng/ul	98
88) Benzo(a)pyrene	23.46	252	1082650	20.75	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.81	276	1192179	20.61	ng/ul	98
90) Dibenzo(a,h)anthracene	25.83	278	1003525	20.81	ng/ul	99
91) Benzo(g,h,i)perylene	26.51	276	994806	20.29	ng/ul	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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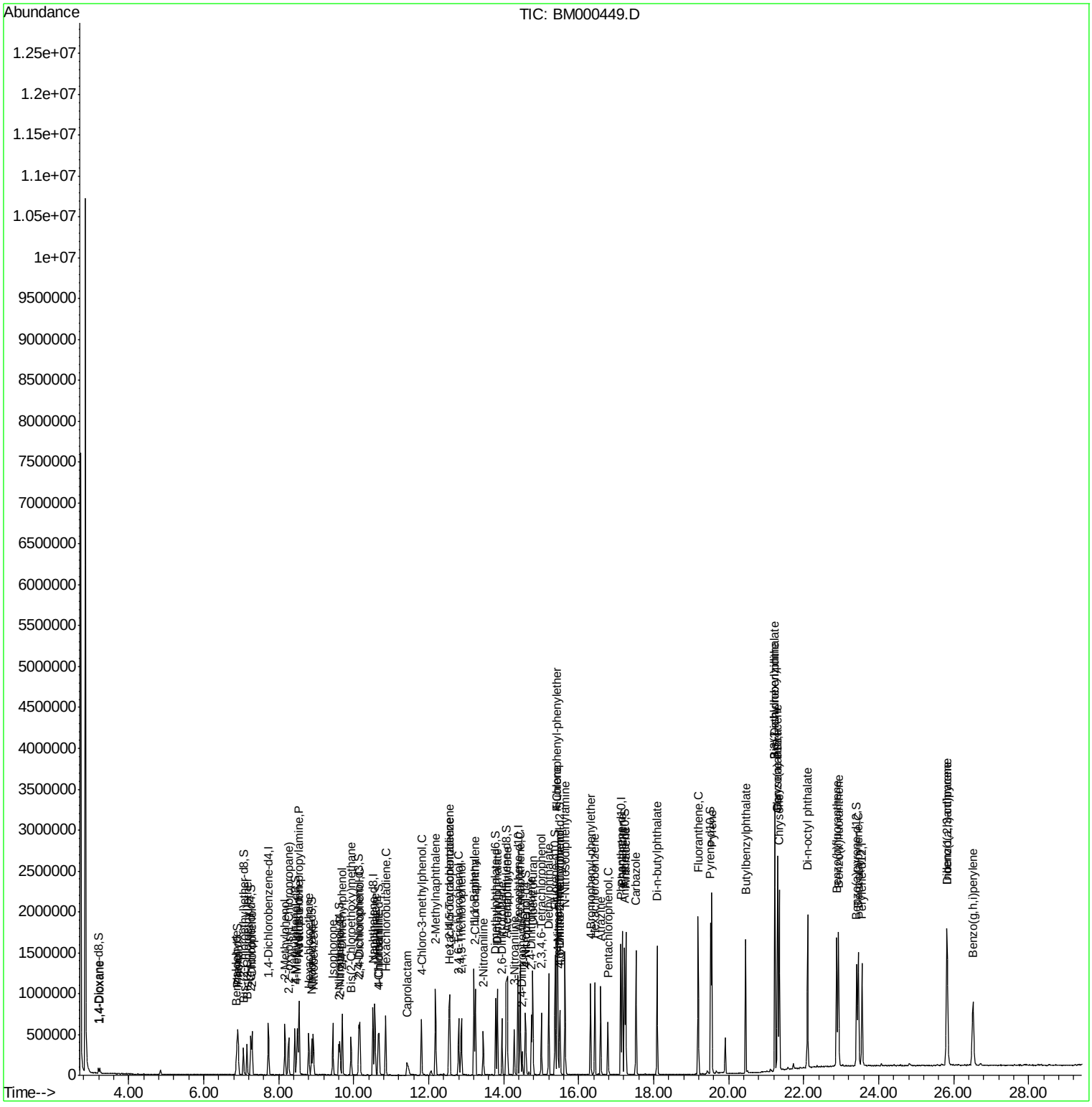
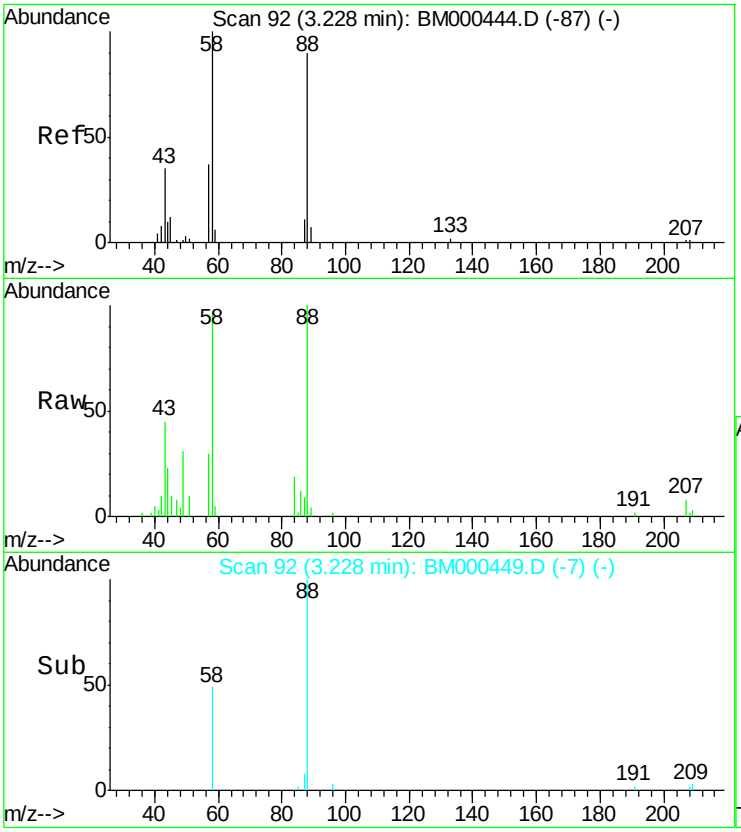
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020915\
Data File : BM000449.D
Acq On : 10 Feb 2015 03:35
Operator : TP/IZ
Sample : SSTD02092
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD02092

Quant Time: Feb 10 04:29:38 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM020615.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 09 13:47:04 2015
Response via : Initial Calibration



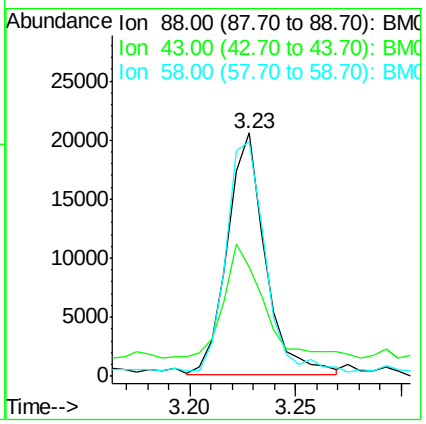


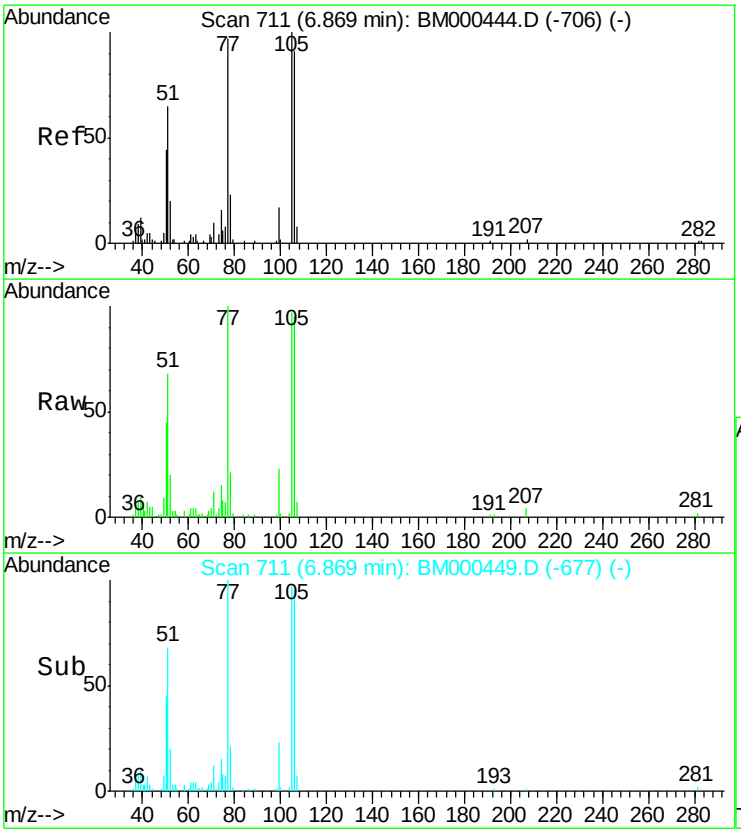
#2
1,4-Dioxane
Concen: 7.97 ng/uL
RT: 3.23 min Scan# 92
Delta R.T. 0.00 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Instrument :
BNA_M
LabSampleId :
SSTD02092

Tgt Ion: 88 Resp: 25570

Ion	Ratio	Lower	Upper
88	100		
43	45.2	36.7	55.1
58	95.4	86.2	129.2

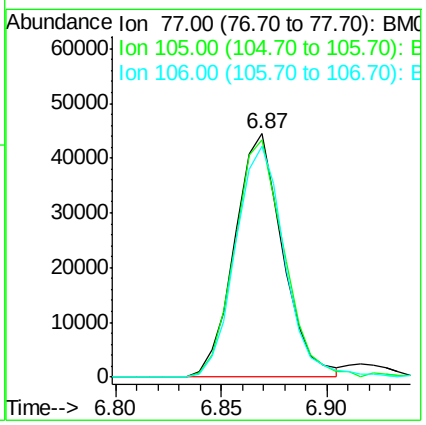


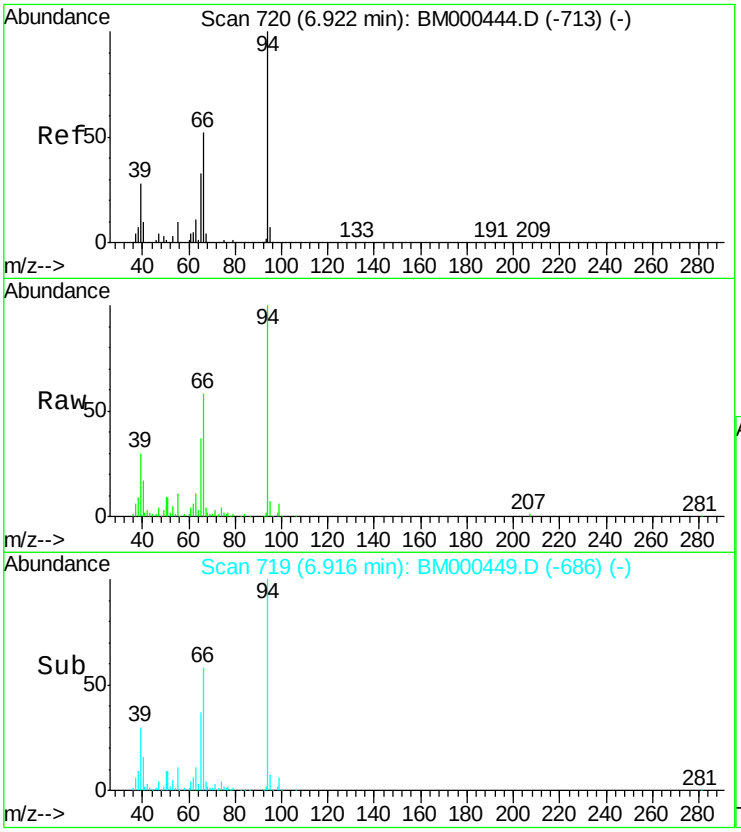


#4
Benzaldehyde
Concen: 20.28 ng/ul
RT: 6.87 min Scan# 711
Delta R.T. 0.00 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Tgt Ion: 77 Resp: 70292

Ion	Ratio	Lower	Upper
77	100		
105	97.3	83.7	125.5
106	94.6	76.7	115.1



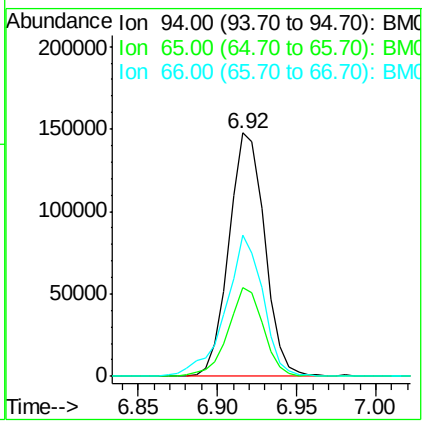


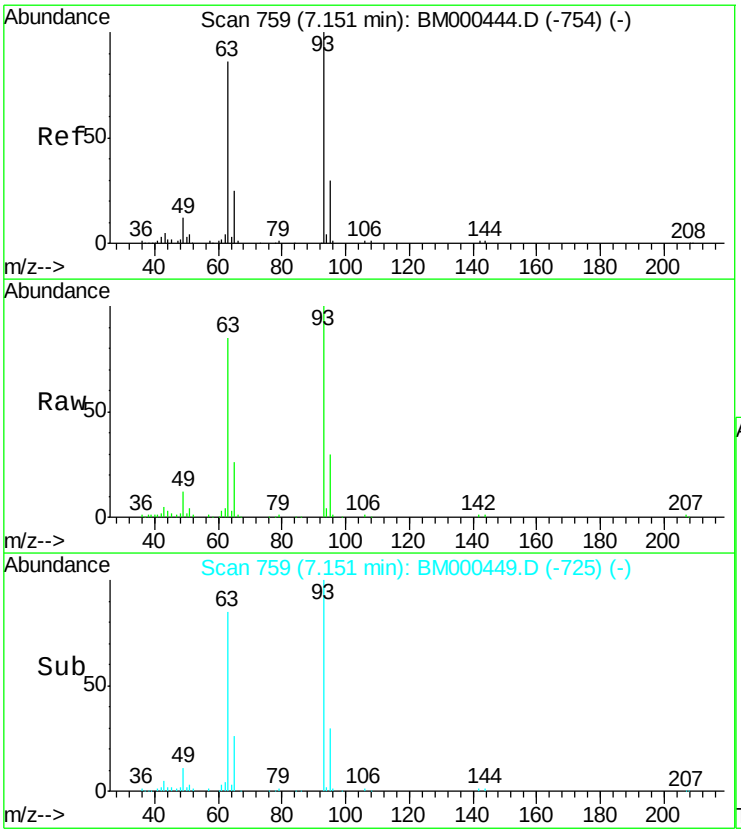
#6
Phenol
Concen: 21.20 ng/ul
RT: 6.92 min Scan# 719
Delta R.T. -0.01 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Instrument :
BNA_M
LabSampleId :
SSTD02092

Tgt Ion: 94 Resp: 230739

Ion	Ratio	Lower	Upper
94	100		
65	36.6	27.0	40.4
66	57.9	44.6	66.8

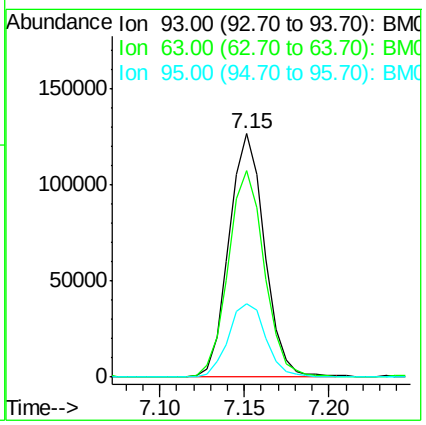


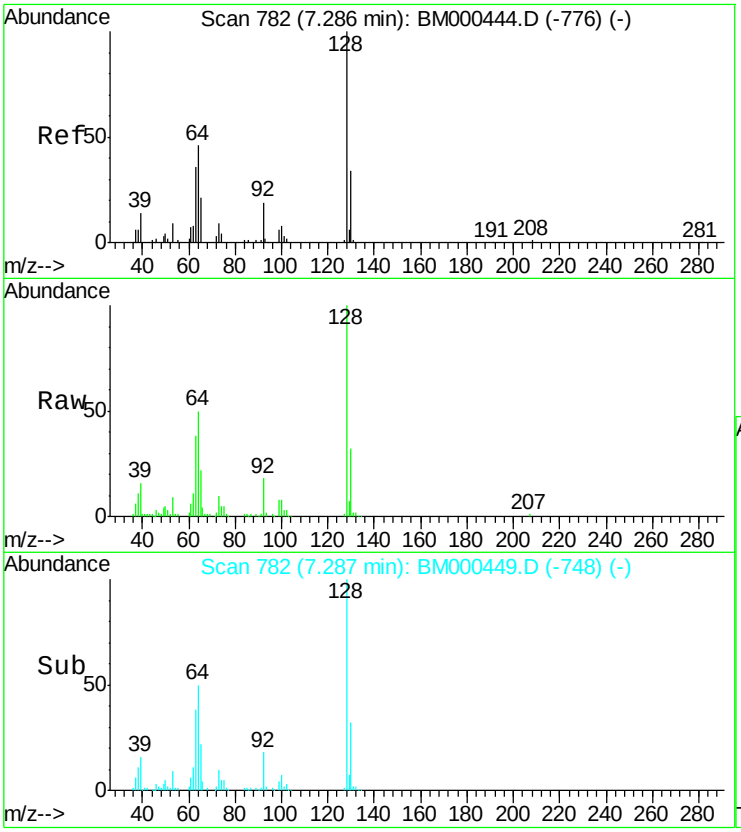


#8
Bis(2-Chloroethyl)ether
Concen: 21.15 ng/ul
RT: 7.15 min Scan# 759
Delta R.T. 0.00 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Tgt Ion: 93 Resp: 185520

Ion	Ratio	Lower	Upper
93	100		
63	84.9	68.9	103.3
95	30.4	24.1	36.1



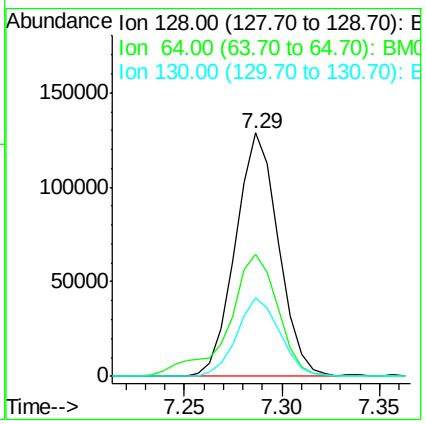


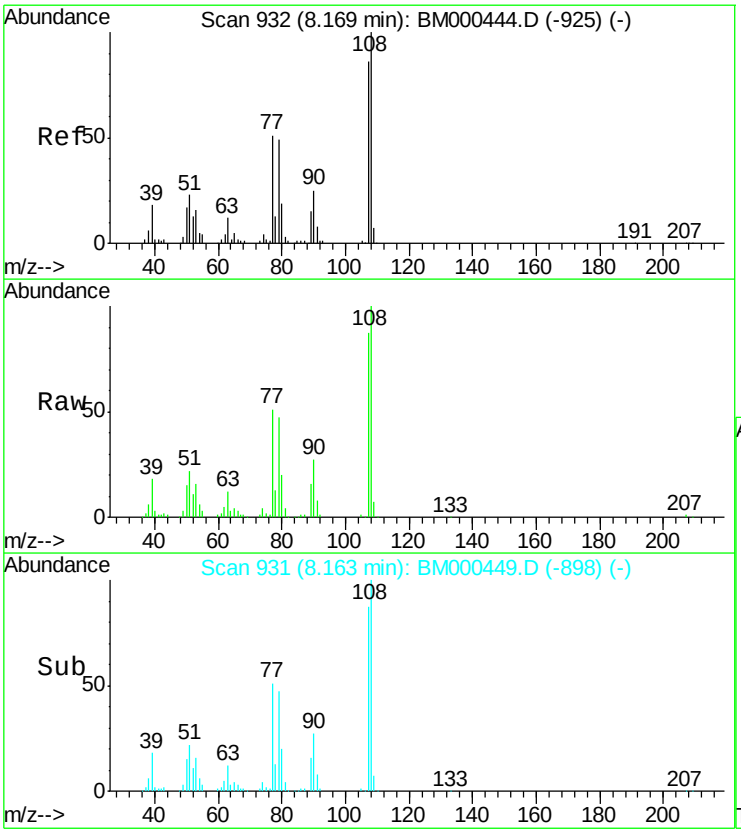
#10
2-Chlorophenol
Concen: 21.03 ng/ul
RT: 7.29 min Scan# 782
Delta R.T. 0.00 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Instrument :
BNA_M
LabSampleId :
SSTD02092

Tgt Ion:128 Resp: 196985

Ion	Ratio	Lower	Upper
128	100		
64	50.3	42.6	64.0
130	32.2	27.2	40.8

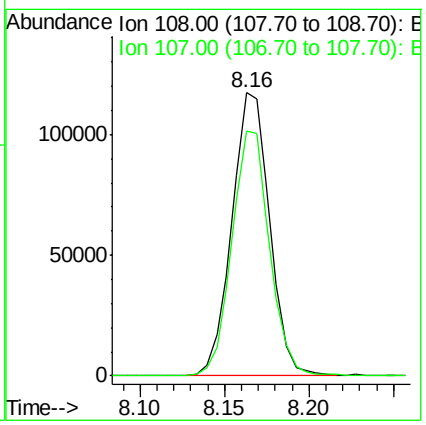


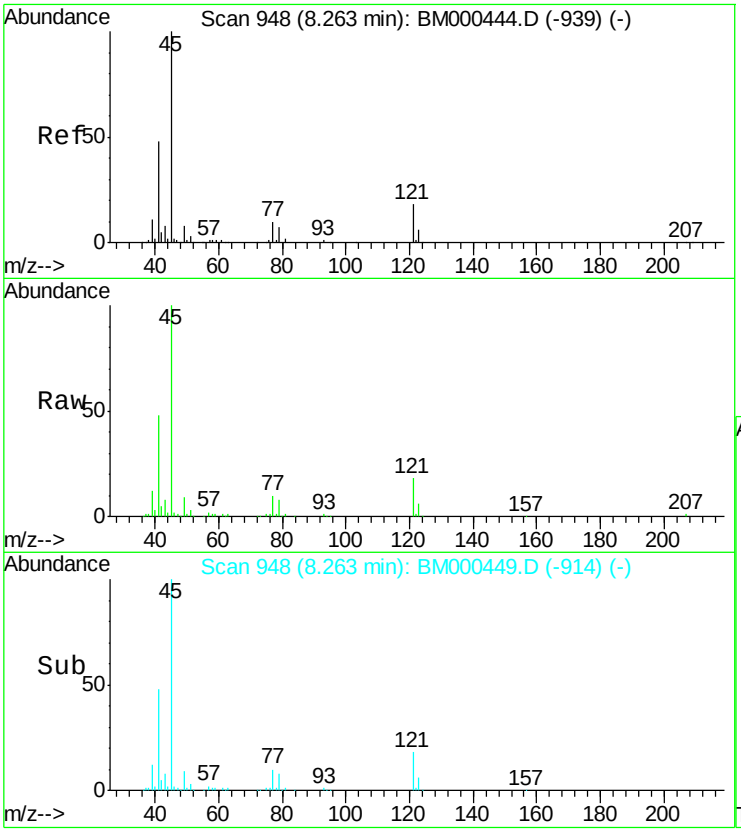


#11
2-Methylphenol
Concen: 21.51 ng/ul
RT: 8.16 min Scan# 931
Delta R.T. -0.01 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Tgt Ion:108 Resp: 182485

Ion	Ratio	Lower	Upper
108	100		
107	86.8	68.5	102.7



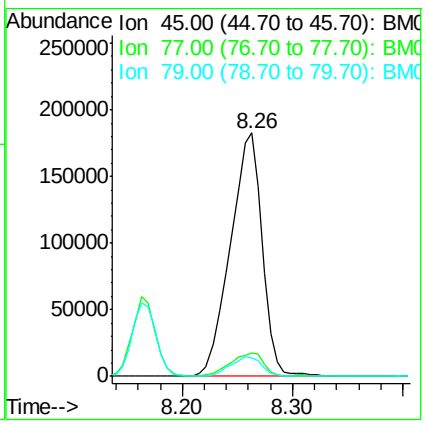


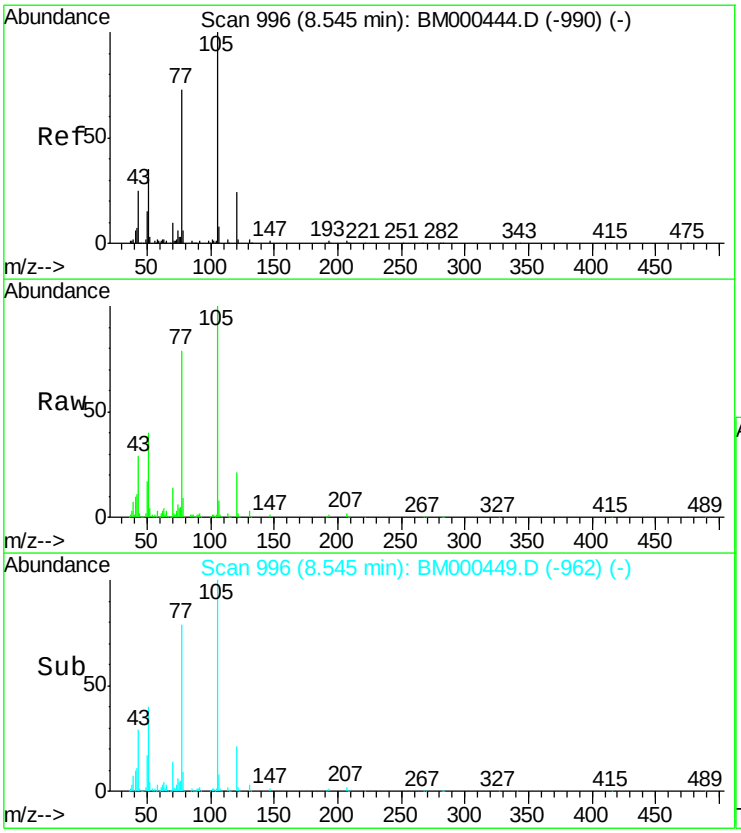
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.87 ng/ul
RT: 8.26 min Scan# 948
Delta R.T. 0.00 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Instrument :
BNA_M
LabSampleId :
SSTD02092

Tgt Ion: 45 Resp: 369869

Ion	Ratio	Lower	Upper
45	100		
77	9.5	8.2	12.4
79	7.7	5.8	8.6

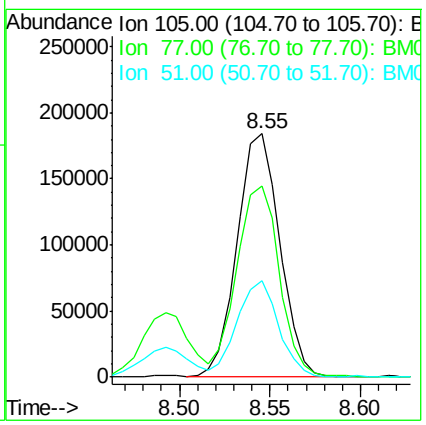


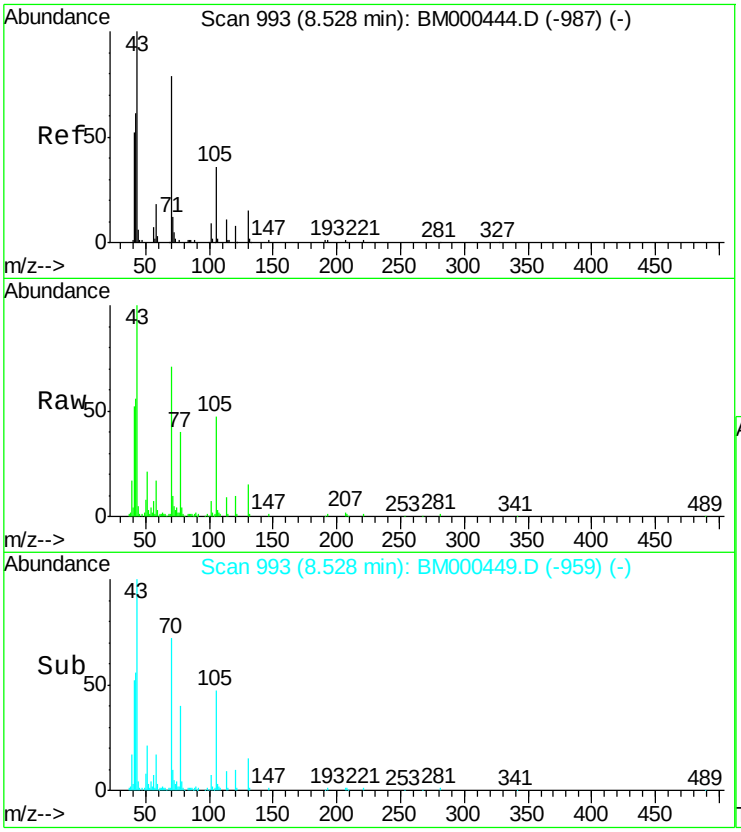


#14
Acetophenone
Concen: 20.76 ng/ul
RT: 8.55 min Scan# 996
Delta R.T. 0.00 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Tgt Ion:105 Resp: 302619

Ion	Ratio	Lower	Upper
105	100		
77	78.6	65.9	98.9
51	39.8	30.9	46.3



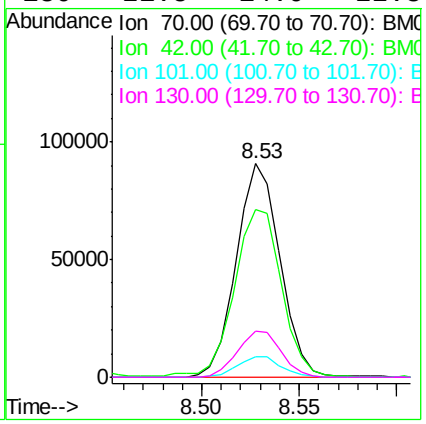


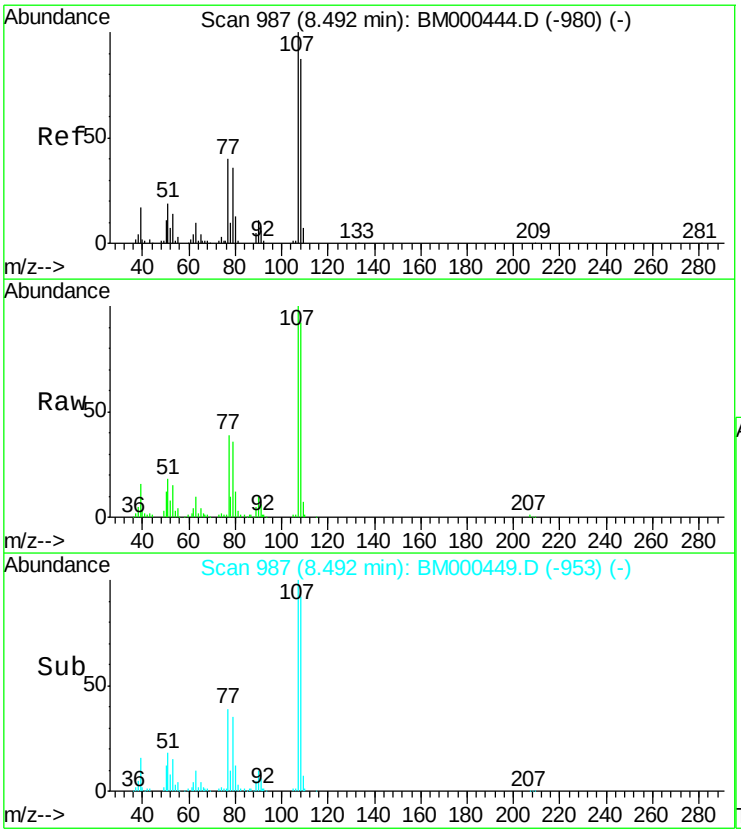
#15
N-Nitroso-di-n-propylamine
Concen: 21.10 ng/ul
RT: 8.53 min Scan# 993
Delta R.T. 0.00 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Instrument :
BNA_M
LabSampleId :
SSTD02092

Tgt Ion: 70 Resp: 141079

Ion	Ratio	Lower	Upper
70	100		
42	78.5	63.7	95.5
101	9.7	8.7	13.1
130	21.5	14.9	22.3

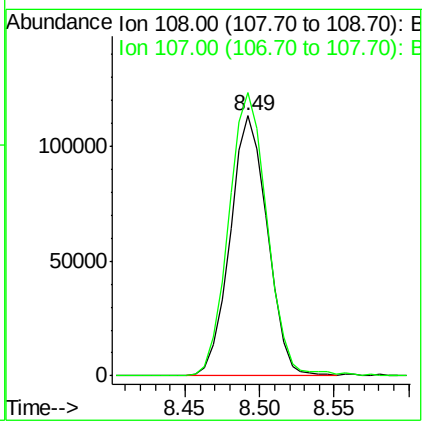


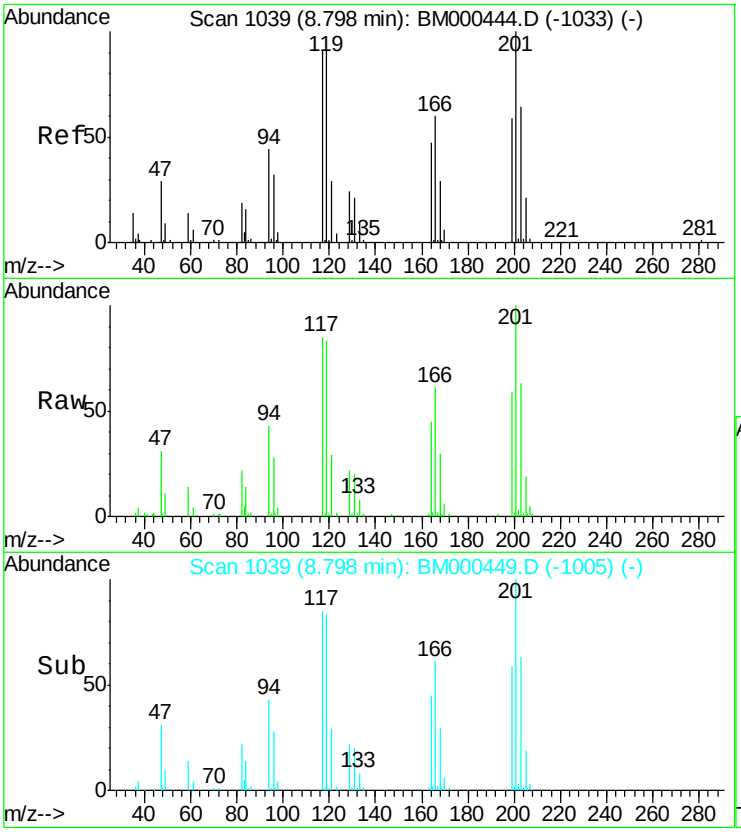


#16
4-Methylphenol
Concen: 21.38 ng/ul
RT: 8.49 min Scan# 987
Delta R.T. 0.00 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Tgt Ion:108 Resp: 196429

Ion	Ratio	Lower	Upper
108	100		
107	108.9	91.6	137.4



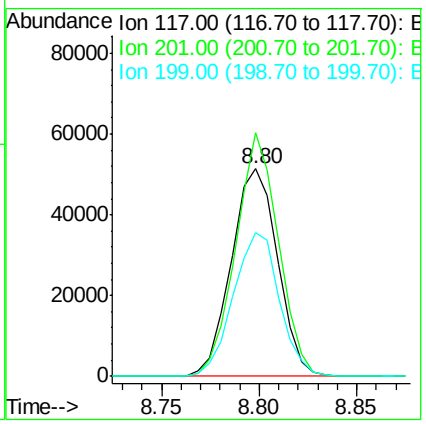


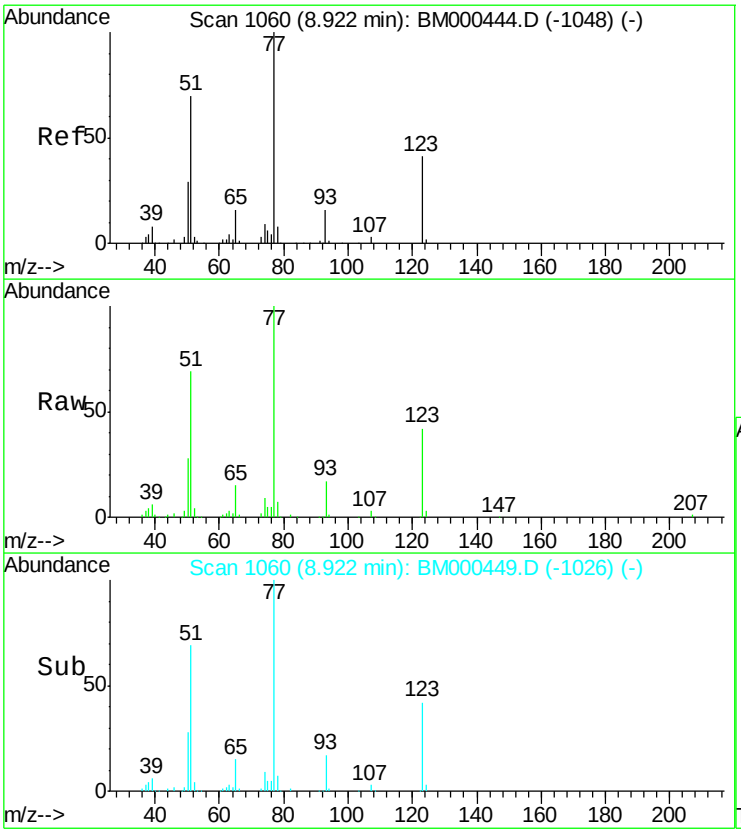
#17
Hexachloroethane
Concen: 20.29 ng/ul
RT: 8.80 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Instrument :
BNA_M
LabSampleId :
SSTD02092

Tgt Ion:117 Resp: 84553

Ion	Ratio	Lower	Upper
117	100		
201	117.3	88.0	132.0
199	69.2	51.5	77.3

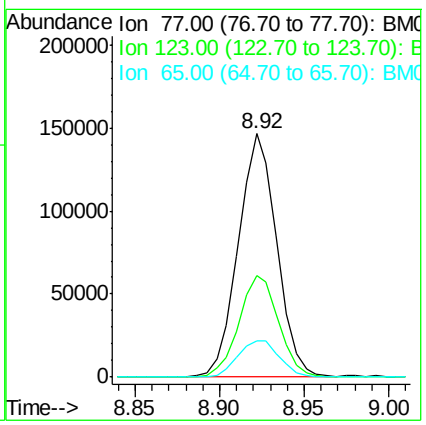


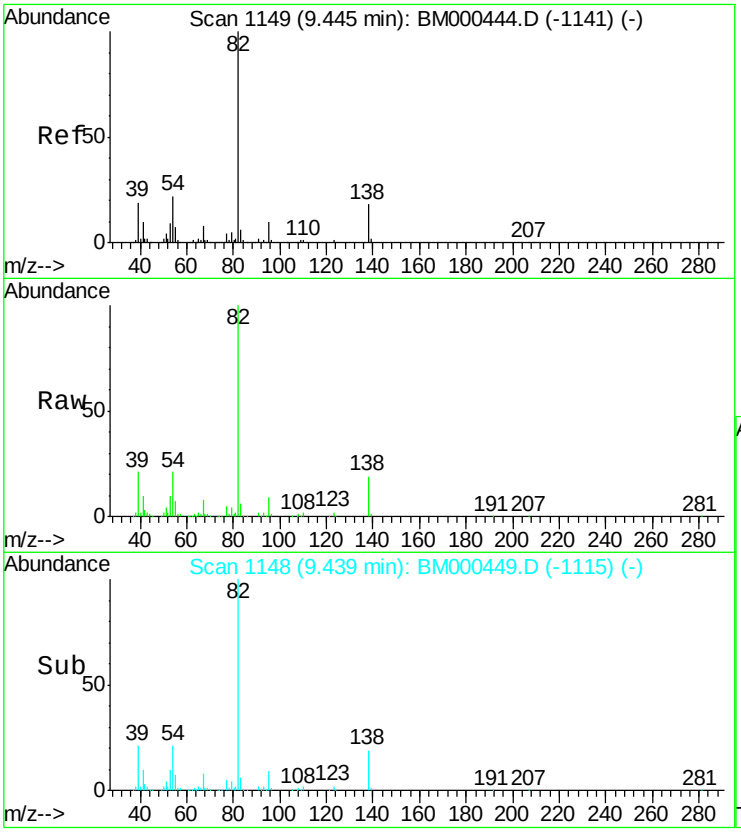


#20
Nitrobenzene
Concen: 21.19 ng/ul
RT: 8.92 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Tgt Ion: 77 Resp: 231828

Ion	Ratio	Lower	Upper
77	100		
123	41.8	32.6	49.0
65	14.7	13.2	19.8



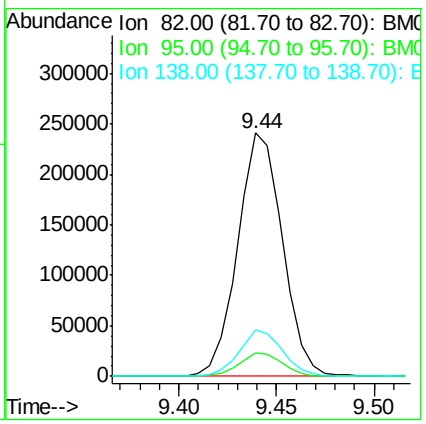


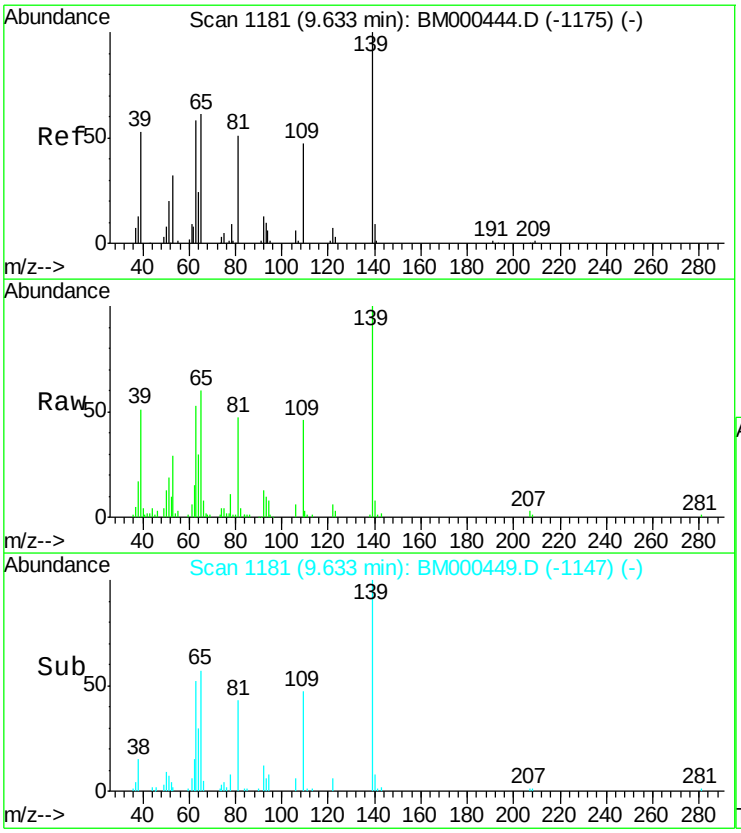
#21
Isophorone
Concen: 21.00 ng/ul
RT: 9.44 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Instrument :
BNA_M
LabSampleId :
SSTD02092

Tgt Ion: 82 Resp: 382380

Ion	Ratio	Lower	Upper
82	100		
95	9.4	7.7	11.5
138	19.2	14.2	21.4

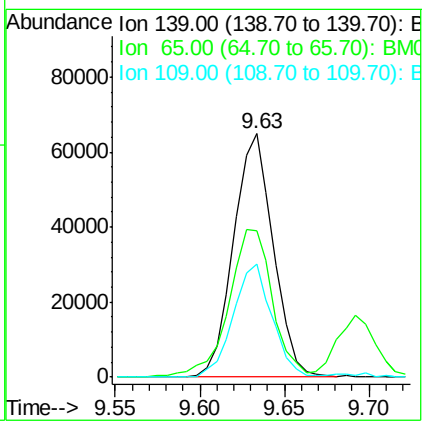


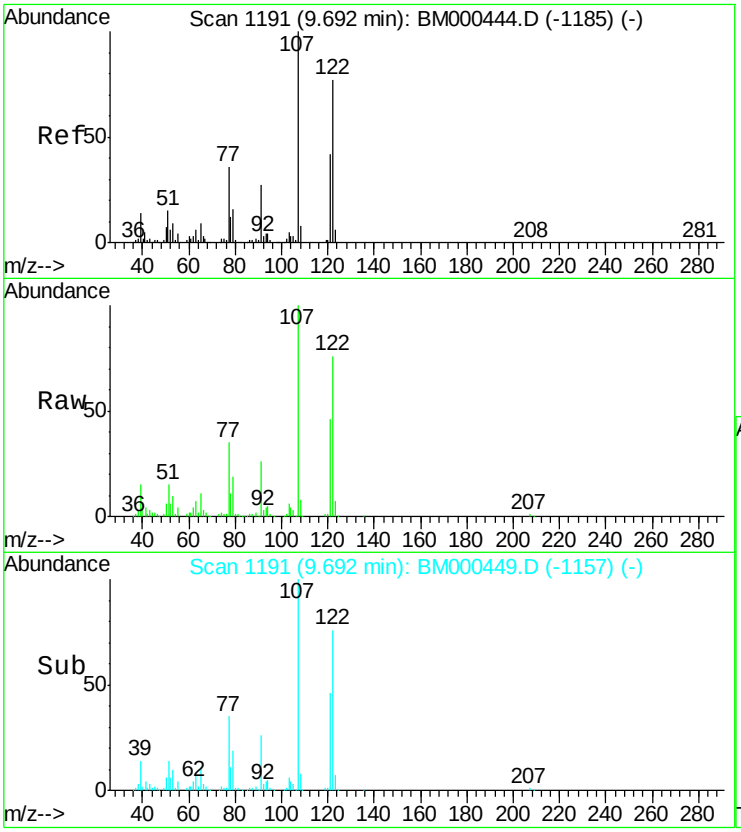


#23
2-Nitrophenol
Concen: 21.69 ng/ul
RT: 9.63 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Tgt Ion:139 Resp: 105796

Ion	Ratio	Lower	Upper
139	100		
65	60.3	51.4	77.0
109	46.3	38.0	57.0



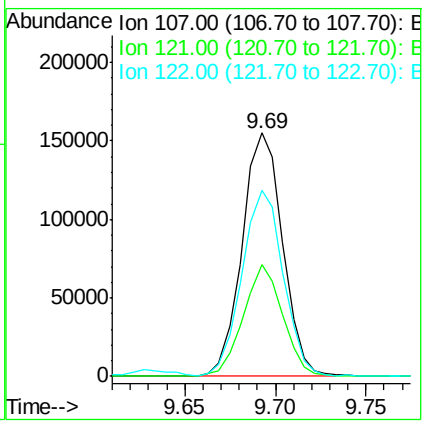


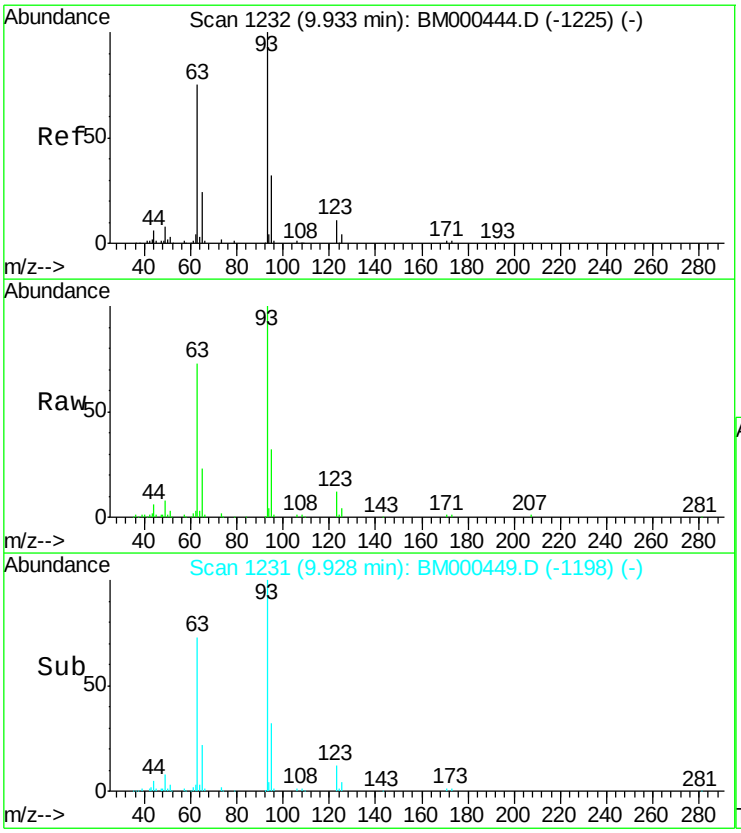
#24
2,4-Dimethylphenol
Concen: 20.89 ng/ul
RT: 9.69 min Scan# 1191
Delta R.T. 0.00 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Instrument :
BNA_M
LabSampleId :
SSTD02092

Tgt Ion:107 Resp: 241593

Ion	Ratio	Lower	Upper
107	100		
121	45.9	33.6	50.4
122	76.4	62.4	93.6

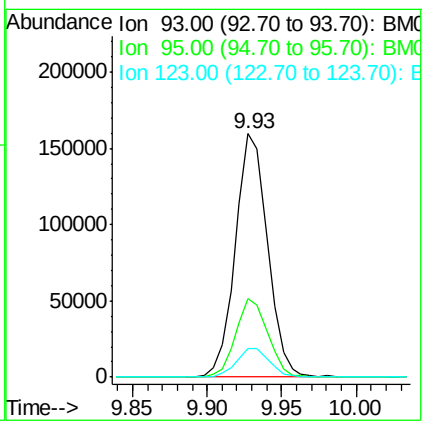


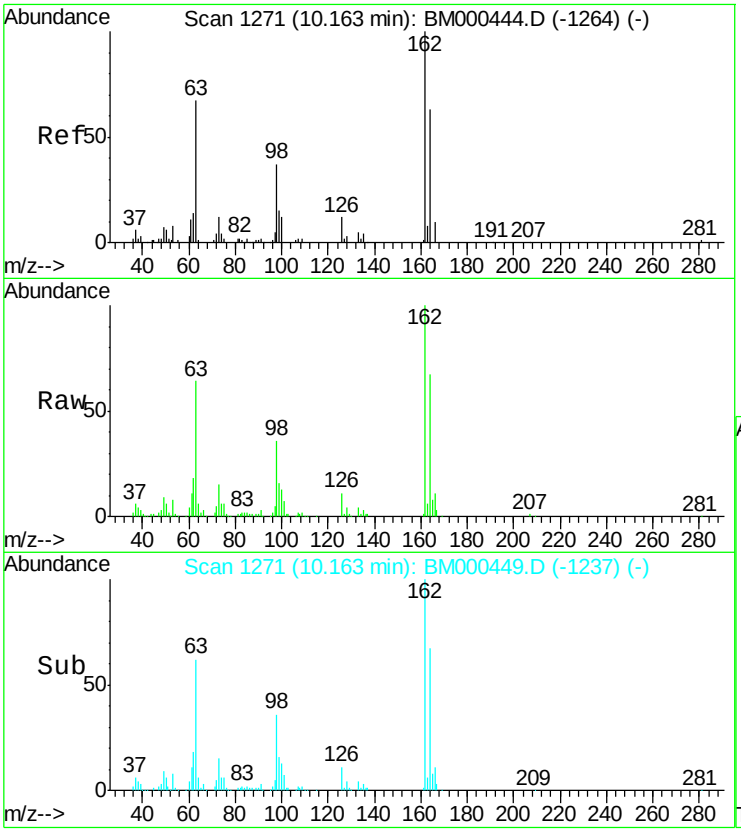


#25
Bis(2-Chloroethoxy)methane
Concen: 21.51 ng/ul
RT: 9.93 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Tgt Ion: 93 Resp: 239666

Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.8	38.8
123	11.7	8.6	13.0



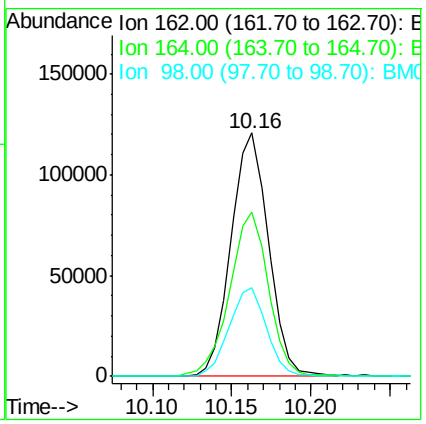


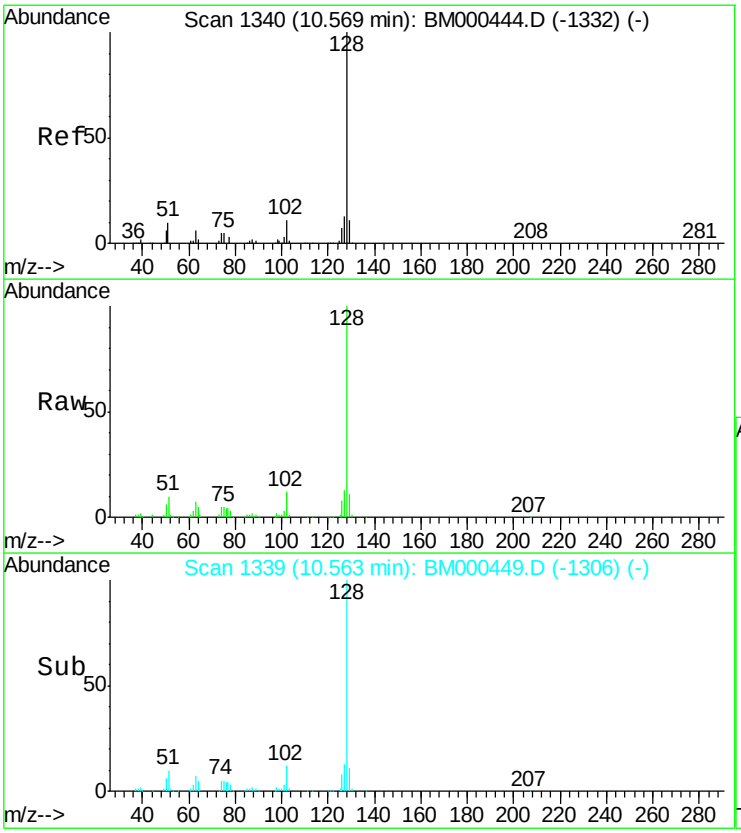
#27
2,4-Dichlorophenol
Concen: 20.93 ng/ul
RT: 10.16 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Instrument :
BNA_M
LabSampleId :
SSTD02092

Tgt Ion:162 Resp: 198568

Ion	Ratio	Lower	Upper
162	100		
164	67.3	50.8	76.2
98	36.4	29.4	44.2

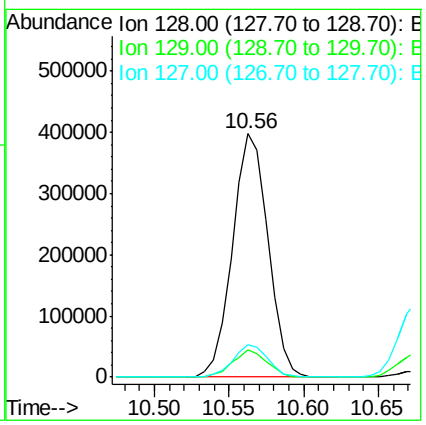


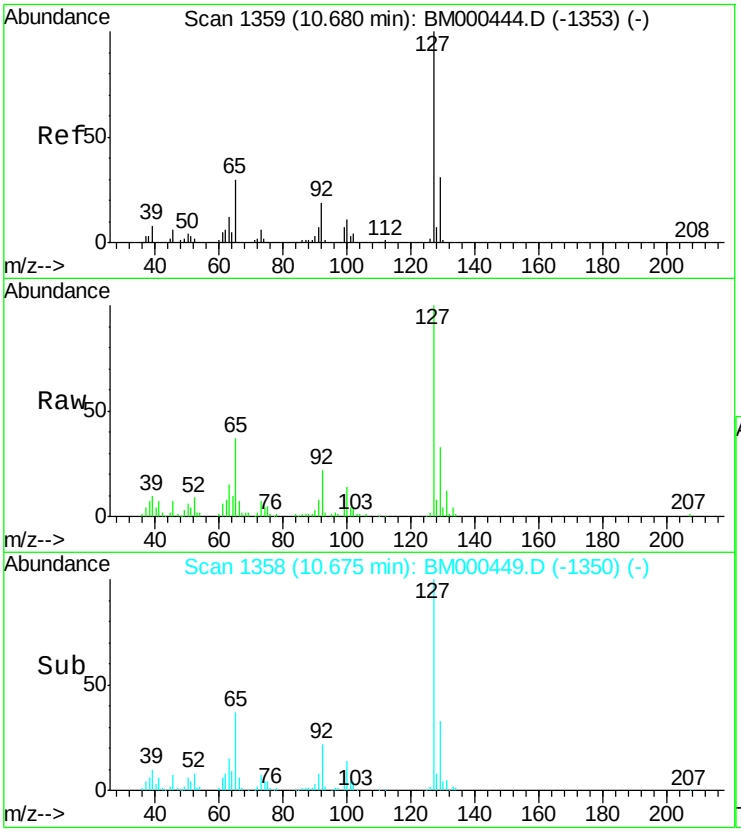


#28
Naphthalene
Concen: 20.50 ng/ul
RT: 10.56 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Tgt Ion:128 Resp: 657812

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.4	12.6
127	13.1	10.4	15.6



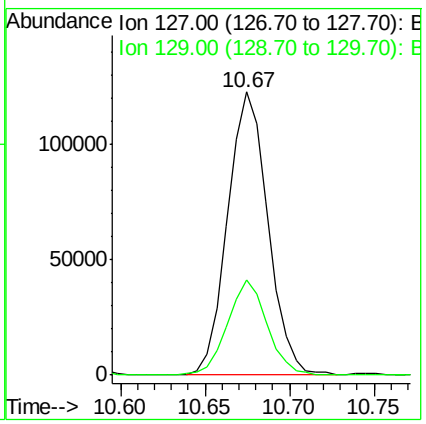


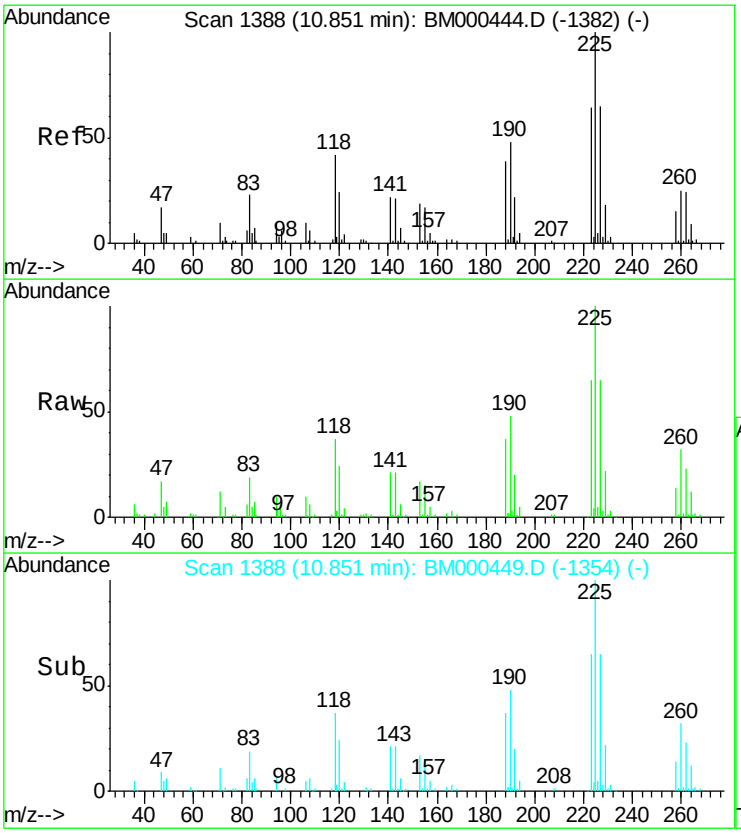
#30
4-Chloroaniline
Concen: 22.01 ng/ul
RT: 10.67 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Instrument :
BNA_M
LabSampleId :
SSTD02092

Tgt Ion:127 Resp: 202205

Ion	Ratio	Lower	Upper
127	100		
129	33.5	24.6	37.0

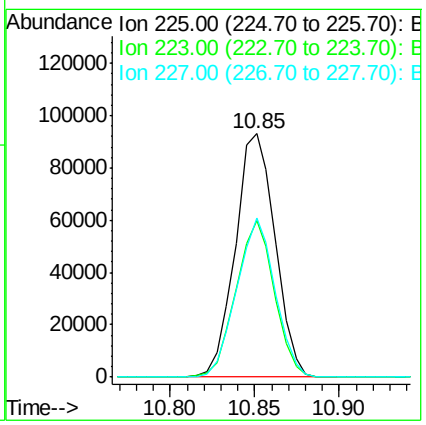


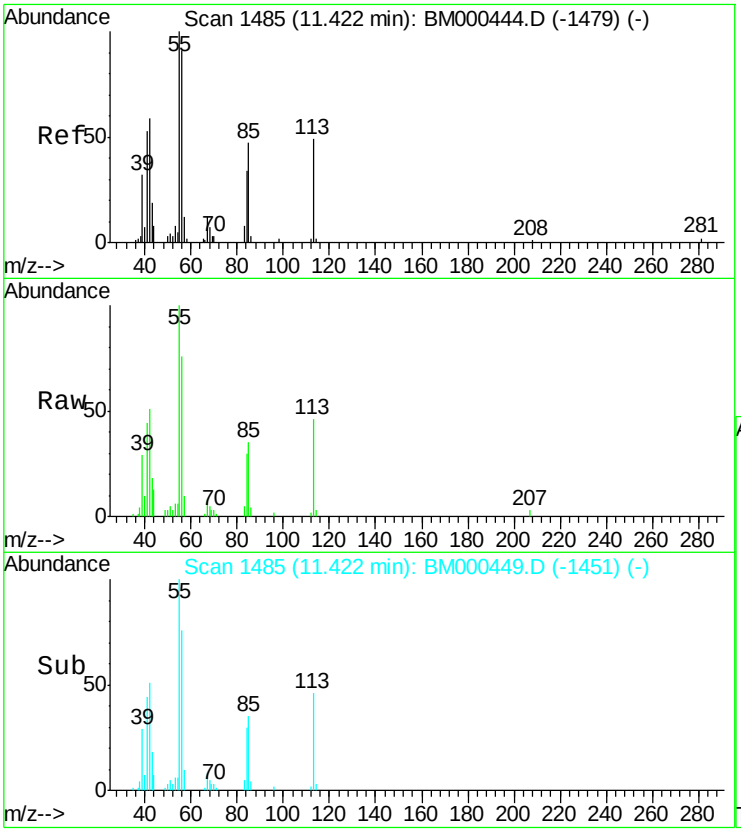


#31
Hexachlorobutadiene
Concen: 20.87 ng/ul
RT: 10.85 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Tgt Ion:225 Resp: 152746

Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.9	76.3
227	65.4	51.8	77.8



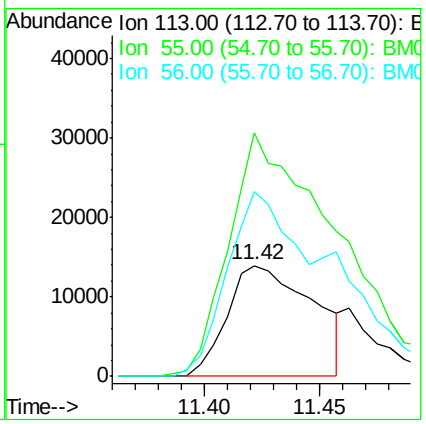


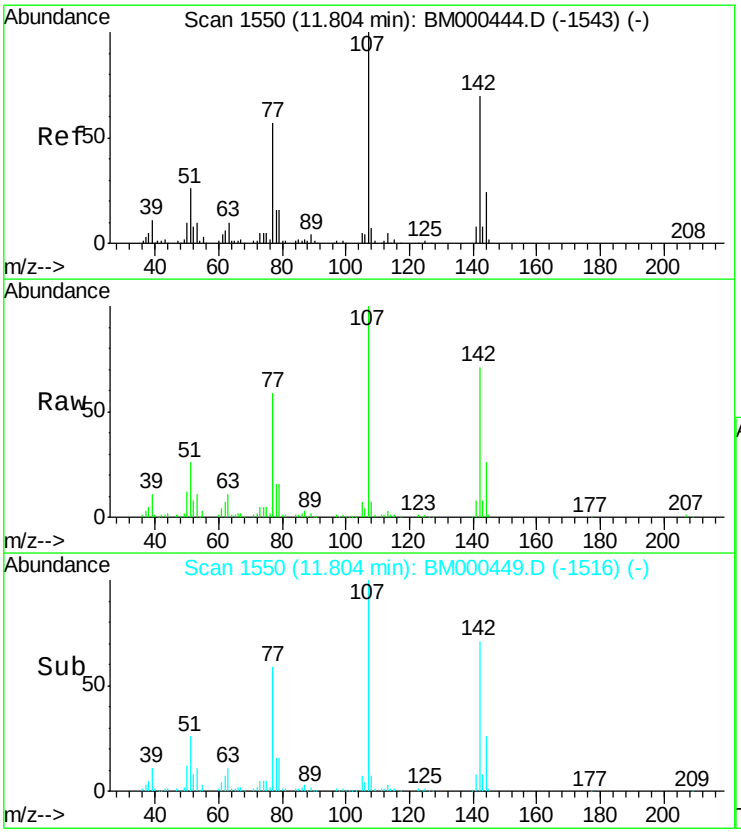
#32
Caprolactam
Concen: 17.31 ng/ul
RT: 11.42 min Scan# 1485
Delta R.T. 0.00 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Instrument :
BNA_M
LabSampleId :
SSTD02092

Tgt Ion:113 Resp: 35980

Ion	Ratio	Lower	Upper
113	100		
55	219.7	167.9	251.9
56	166.3	152.7	229.1

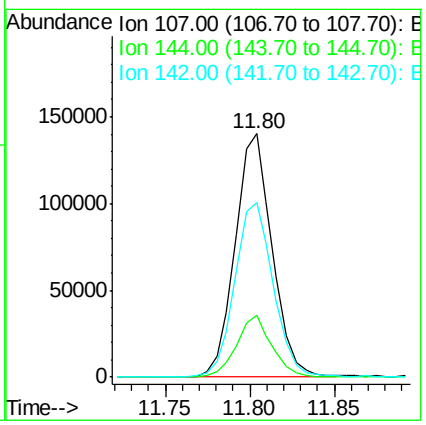


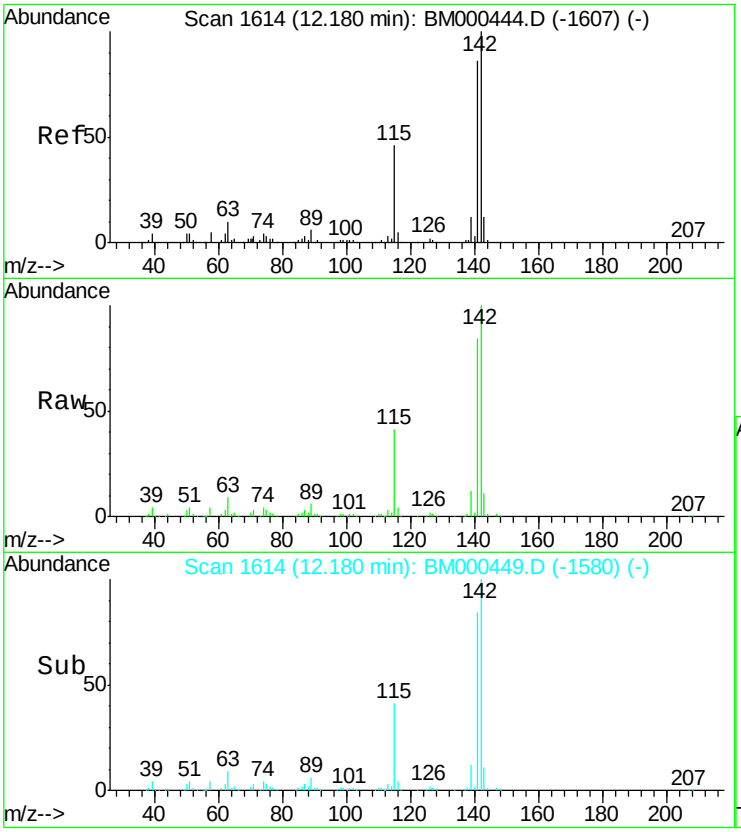


#33
4-Chloro-3-methylphenol
Concen: 21.53 ng/ul
RT: 11.80 min Scan# 1550
Delta R.T. 0.00 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Tgt Ion:107 Resp: 213962

Ion	Ratio	Lower	Upper
107	100		
144	25.6	19.4	29.2
142	71.5	55.7	83.5



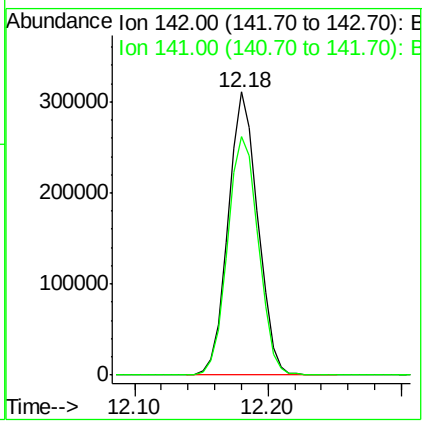


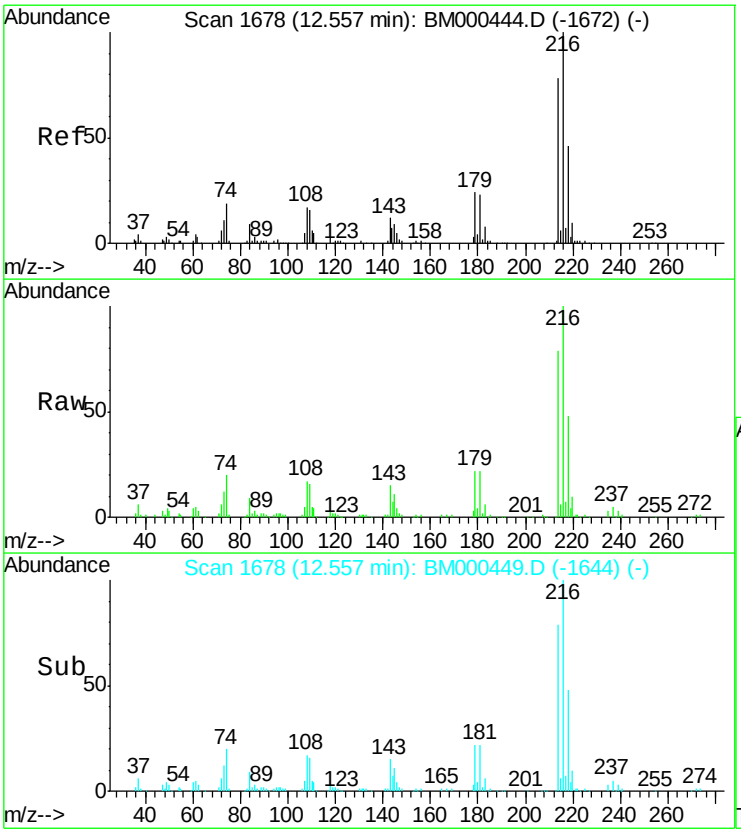
#34
2-Methylnaphthalene
Concen: 20.97 ng/ul
RT: 12.18 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Instrument :
BNA_M
LabSampleId :
SSTD02092

Tgt Ion:142 Resp: 483669

Ion	Ratio	Lower	Upper
142	100		
141	84.2	68.5	102.7

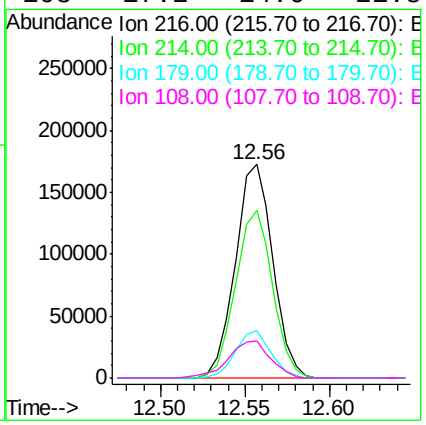


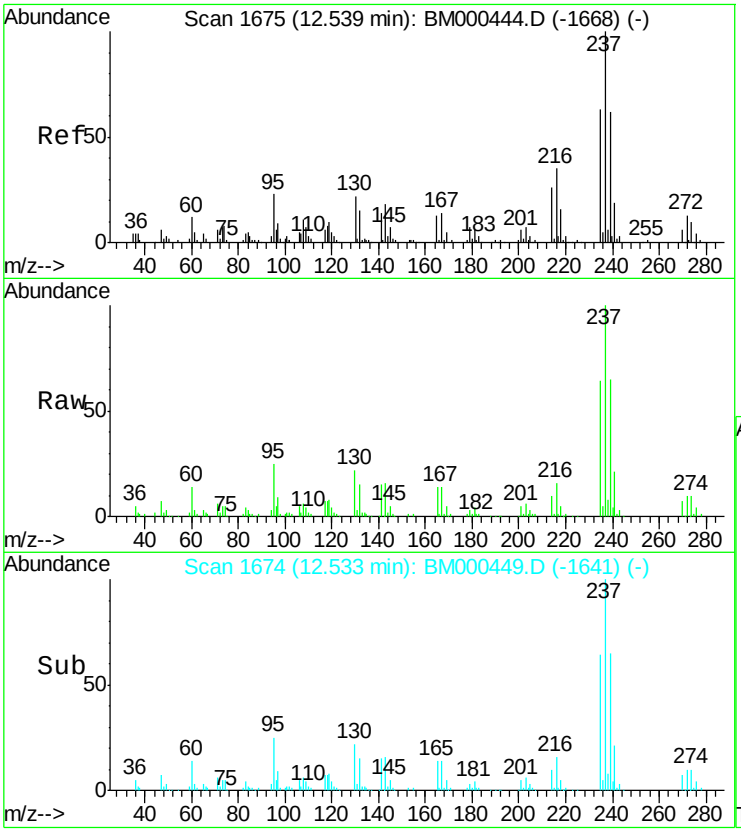


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.77 ng/ul
RT: 12.56 min Scan# 1678
Delta R.T. 0.00 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Tgt Ion:216 Resp: 266241

Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.4	93.6
179	22.1	19.4	29.2
108	17.2	14.6	21.8



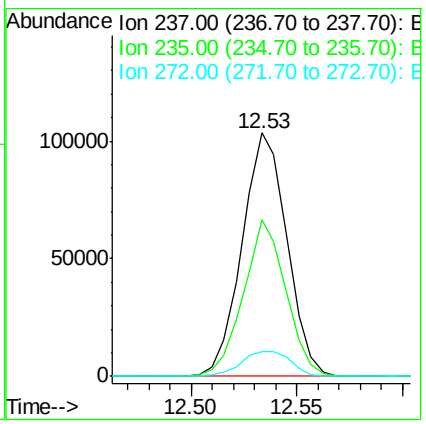


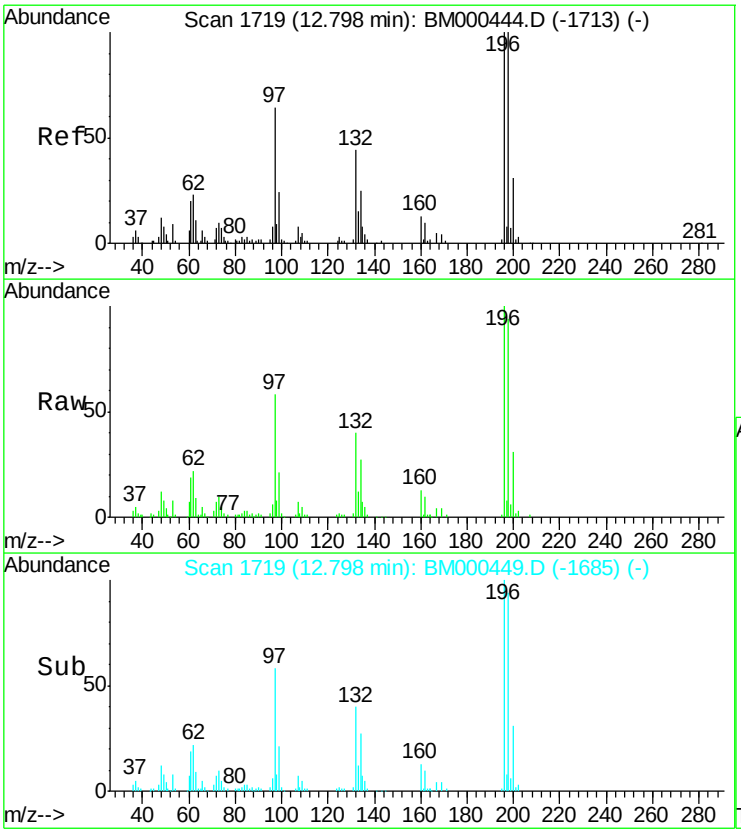
#37
Hexachlorocyclopentadiene
Concen: 19.22 ng/ul
RT: 12.53 min Scan# 1674
Delta R.T. -0.01 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Instrument :
BNA_M
LabSampleId :
SSTD02092

Tgt Ion:237 Resp: 152335

Ion	Ratio	Lower	Upper
237	100		
235	64.3	50.3	75.5
272	9.9	10.4	15.6#

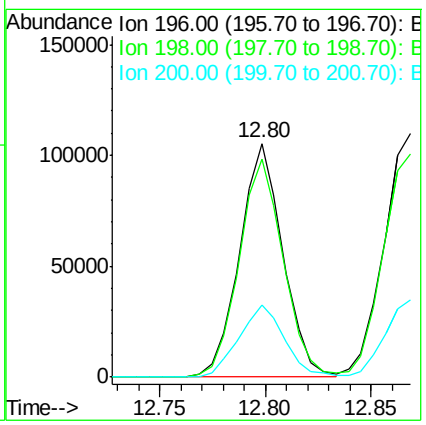


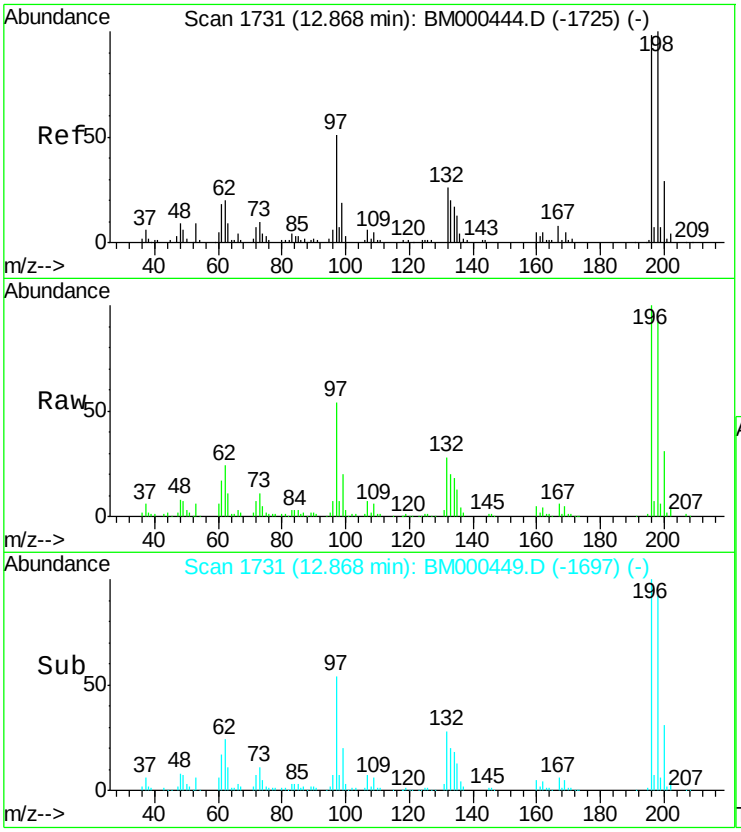


#38
2,4,6-Trichlorophenol
Concen: 20.86 ng/ul
RT: 12.80 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Tgt Ion:196 Resp: 149991

Ion	Ratio	Lower	Upper
196	100		
198	93.6	80.1	120.1
200	30.7	24.6	36.8



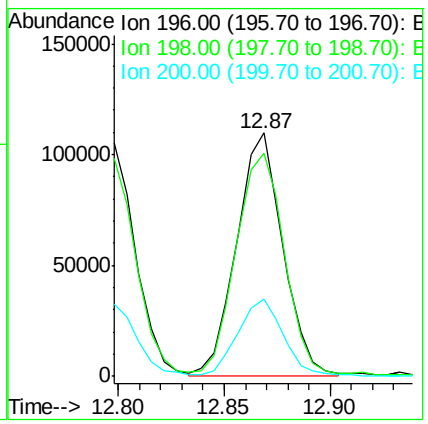


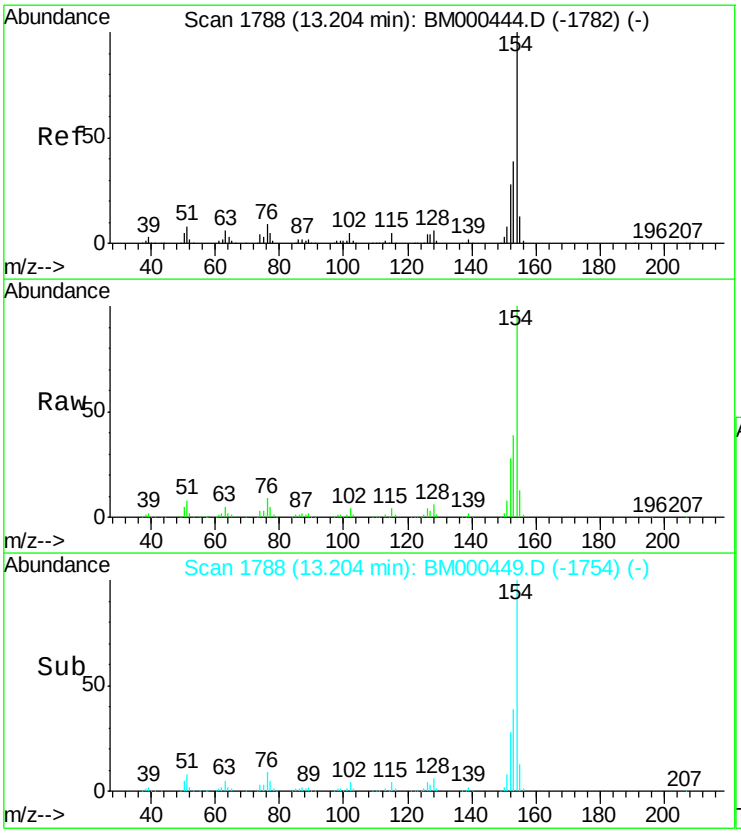
#39
2,4,5-Trichlorophenol
Concen: 20.34 ng/ul
RT: 12.87 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Instrument :
BNA_M
LabSampleId :
SSTD02092

Tgt Ion:196 Resp: 167494

Ion	Ratio	Lower	Upper
196	100		
198	91.9	81.2	121.8
200	31.5	23.7	35.5

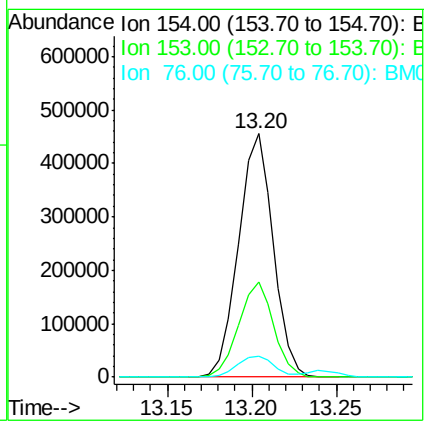


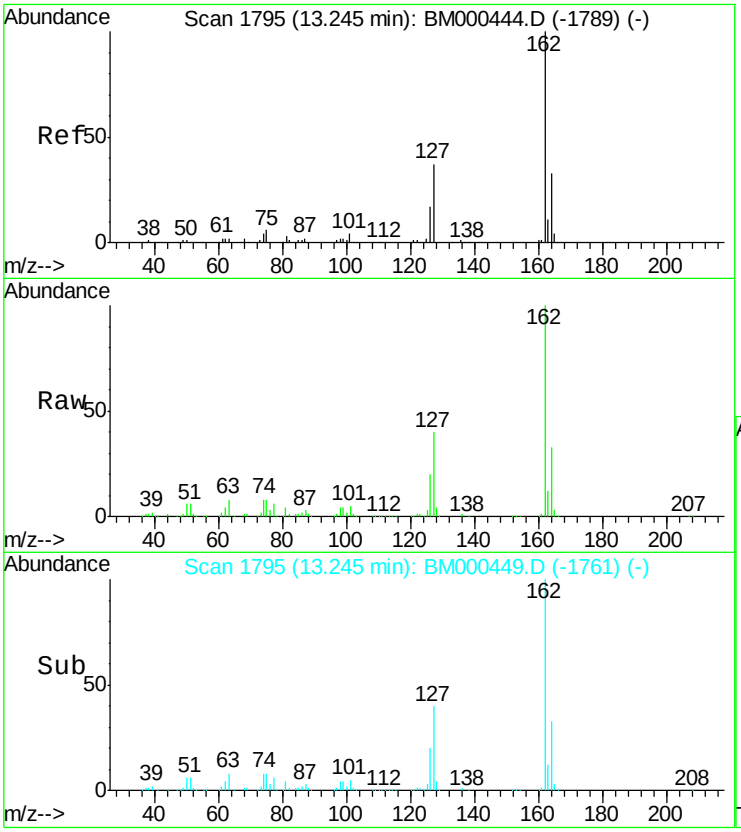


#40
1,1'-Biphenyl
Concen: 19.92 ng/ul
RT: 13.20 min Scan# 1788
Delta R.T. 0.00 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Tgt Ion:154 Resp: 653093

Ion	Ratio	Lower	Upper
154	100		
153	39.2	31.1	46.7
76	8.8	7.5	11.3



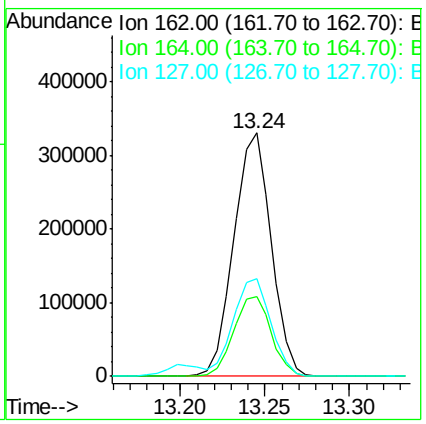


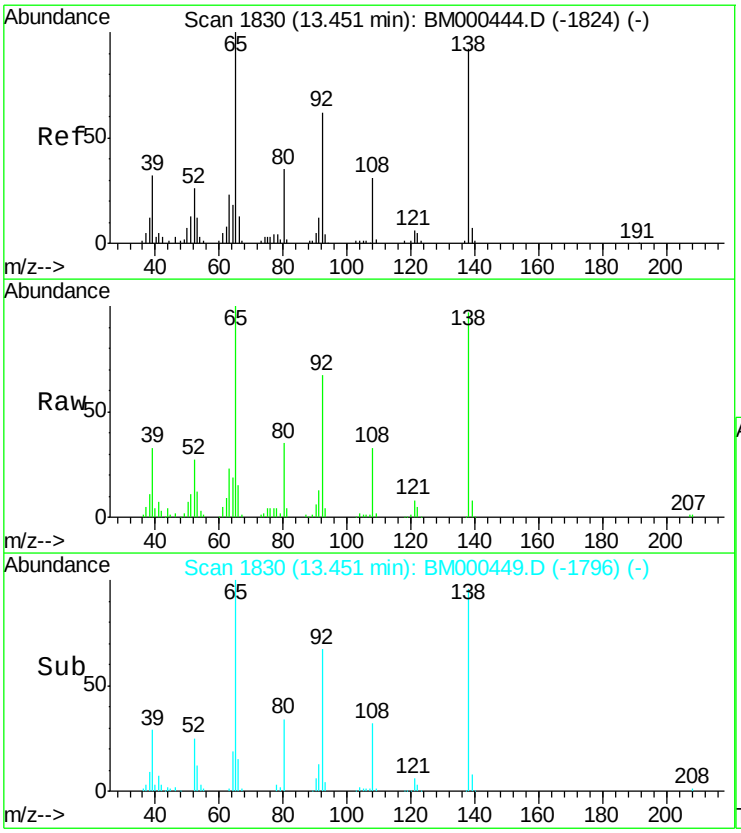
#41
2-Chloronaphthalene
Concen: 20.03 ng/ul
RT: 13.24 min Scan# 1795
Delta R.T. 0.00 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Instrument :
BNA_M
LabSampleId :
SSTD02092

Tgt Ion:162 Resp: 508647

Ion	Ratio	Lower	Upper
162	100		
164	32.6	26.0	39.0
127	40.4	33.0	49.4

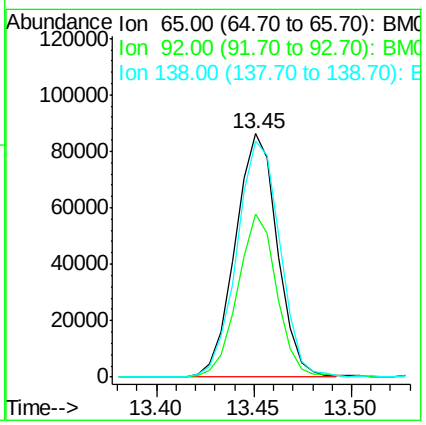


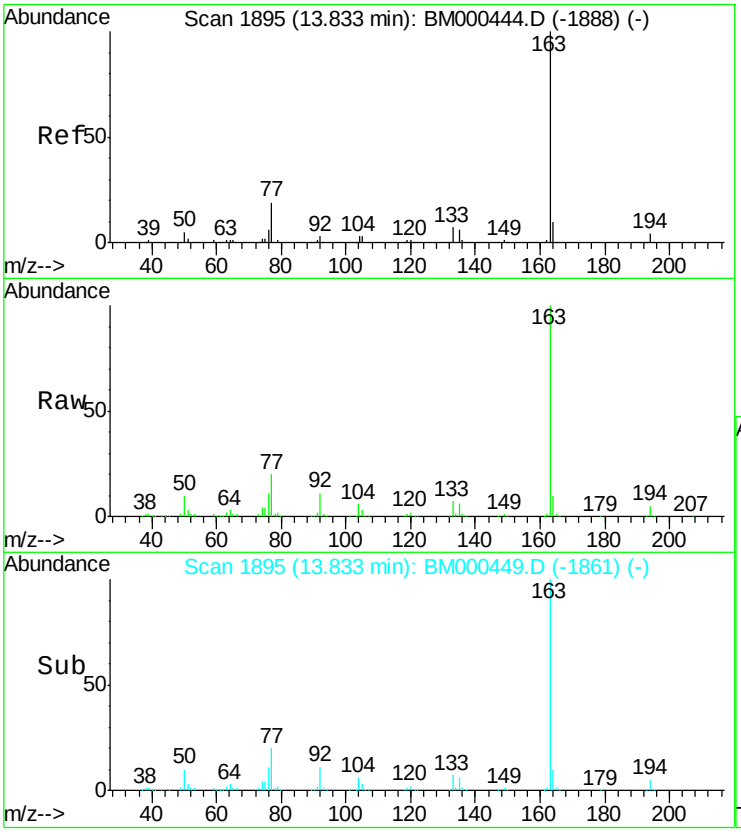


#42
2-Nitroaniline
Concen: 19.78 ng/ul
RT: 13.45 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Tgt Ion: 65 Resp: 128909

Ion	Ratio	Lower	Upper
65	100		
92	66.8	49.3	73.9
138	97.0	73.8	110.8



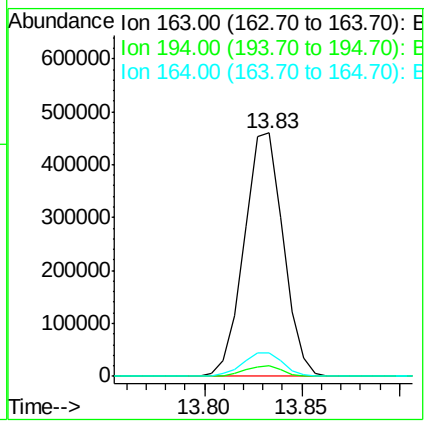


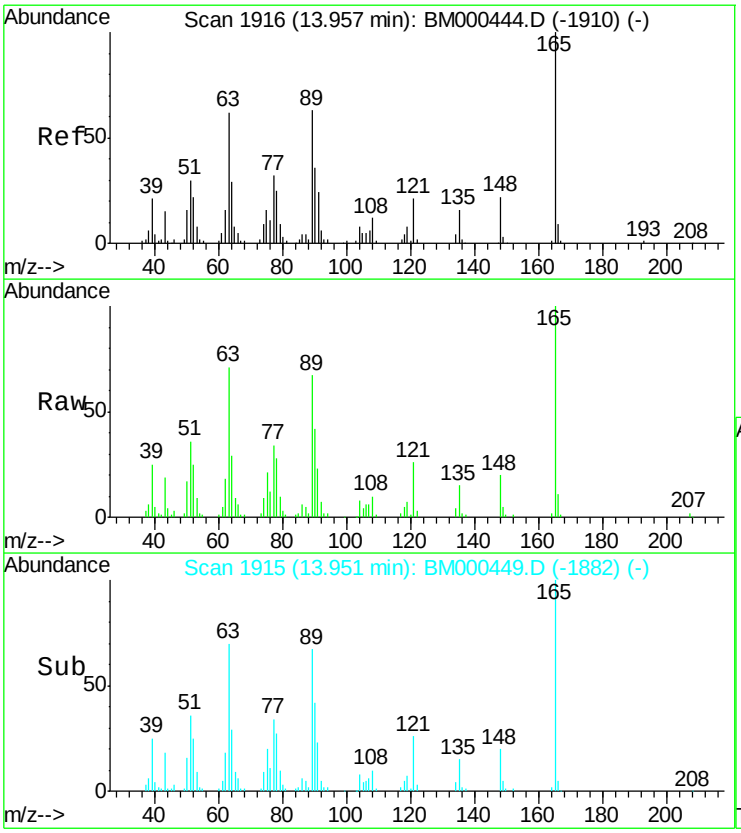
#44
Dimethylphthalate
Concen: 20.59 ng/ul
RT: 13.83 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Instrument :
BNA_M
LabSampleId :
SSTD02092

Tgt Ion:163 Resp: 637056

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.2	4.8
164	9.8	7.7	11.5

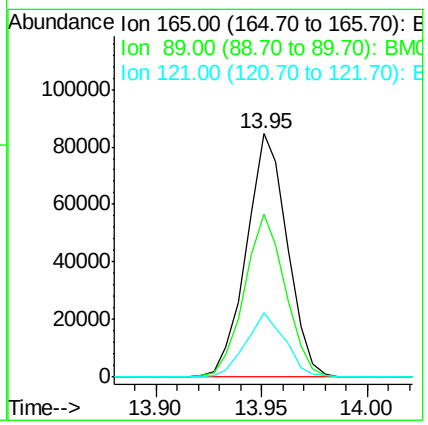


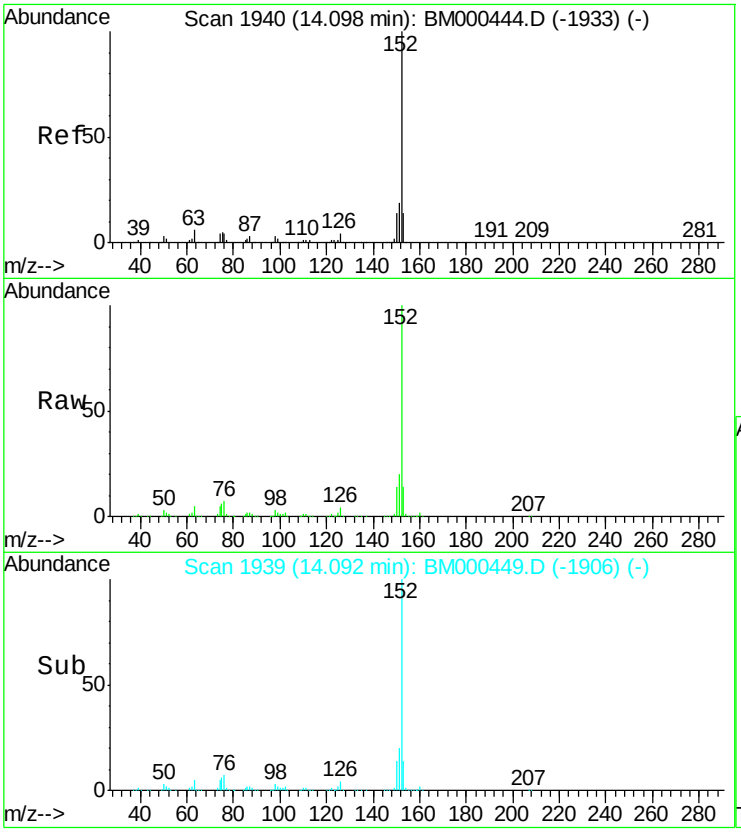


#45
2,6-Dinitrotoluene
Concen: 20.76 ng/ul
RT: 13.95 min Scan# 1915
Delta R.T. -0.01 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Tgt Ion:165 Resp: 113755

Ion	Ratio	Lower	Upper
165	100		
89	67.1	50.2	75.2
121	26.5	17.1	25.7#



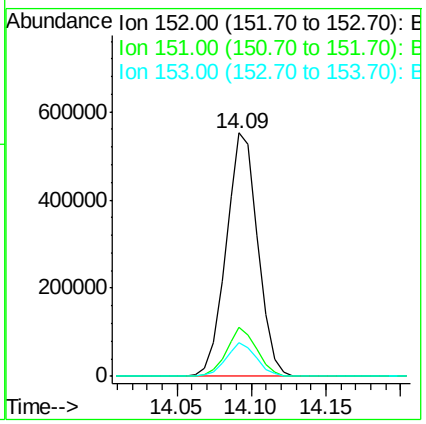


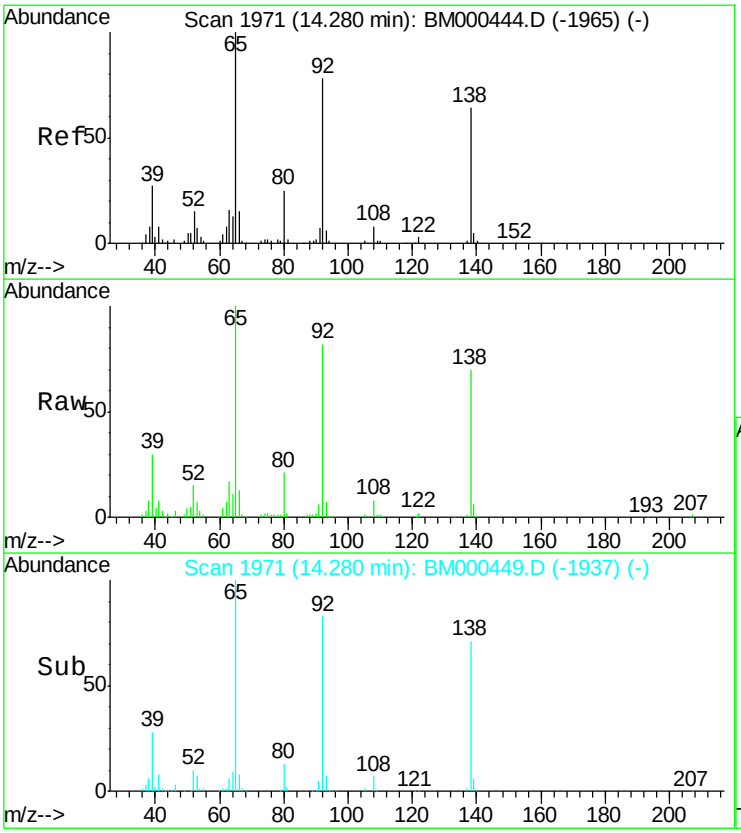
#47
Acenaphthylene
Concen: 20.32 ng/ul
RT: 14.09 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Instrument :
BNA_M
LabSampleId :
SSTD02092

Tgt Ion:152 Resp: 815952

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.5	23.3
153	13.6	10.8	16.2

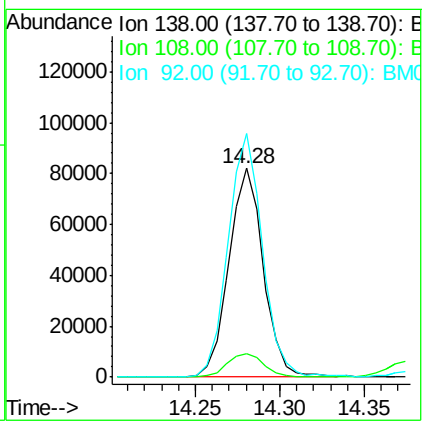


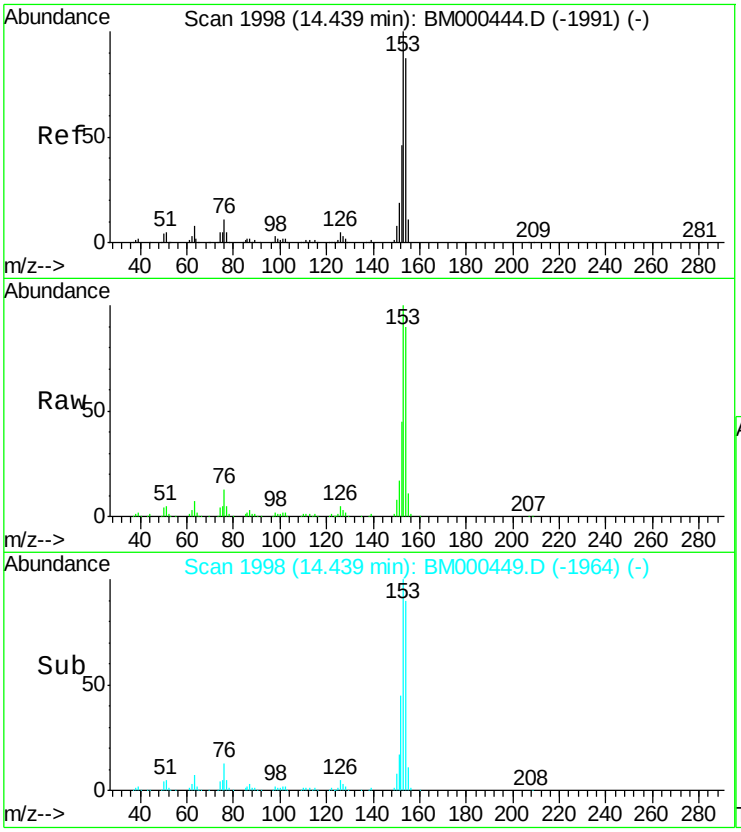


#48
3-Nitroaniline
Concen: 22.59 ng/ul
RT: 14.28 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Tgt Ion:138 Resp: 116437

Ion	Ratio	Lower	Upper
138	100		
108	11.2	10.3	15.5
92	116.6	97.7	146.5



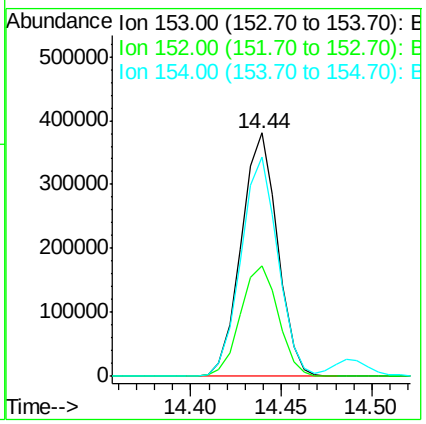


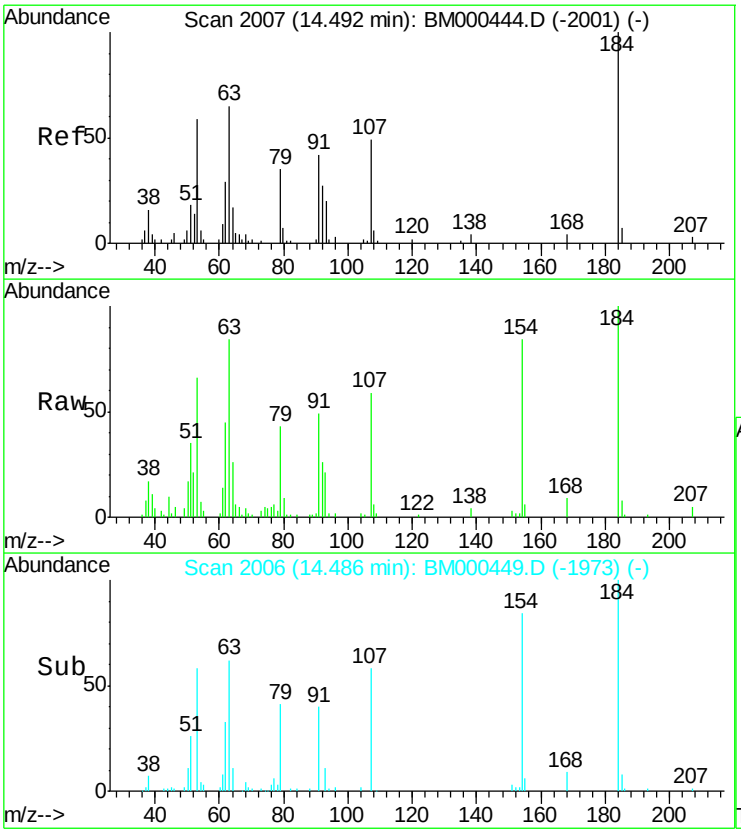
#49
Acenaphthene
Concen: 19.99 ng/ul
RT: 14.44 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Instrument :
BNA_M
LabSampleId :
SSTD02092

Tgt Ion:153 Resp: 530736

Ion	Ratio	Lower	Upper
153	100		
152	45.2	36.4	54.6
154	89.9	69.9	104.9

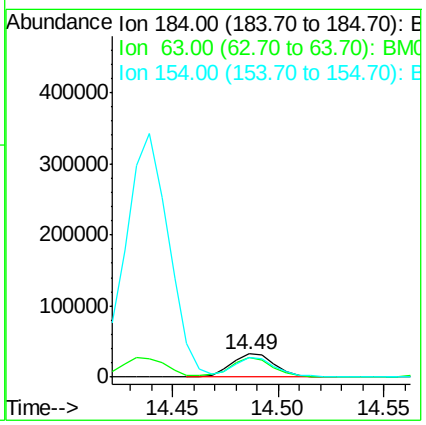


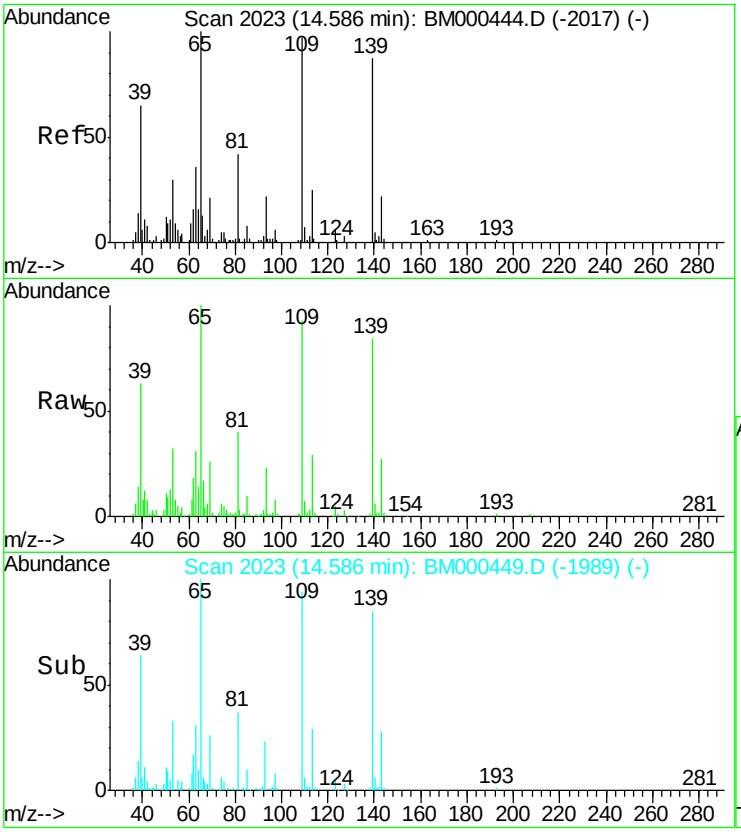


#50
2,4-Dinitrophenol
Concen: 17.29 ng/ul
RT: 14.49 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Tgt Ion:184 Resp: 48137

Ion	Ratio	Lower	Upper
184	100		
63	83.8	61.2	91.8
154	83.8	68.3	102.5



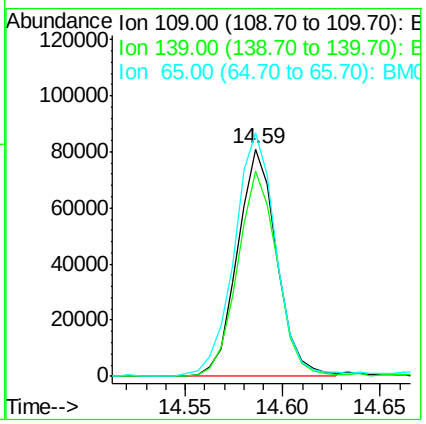


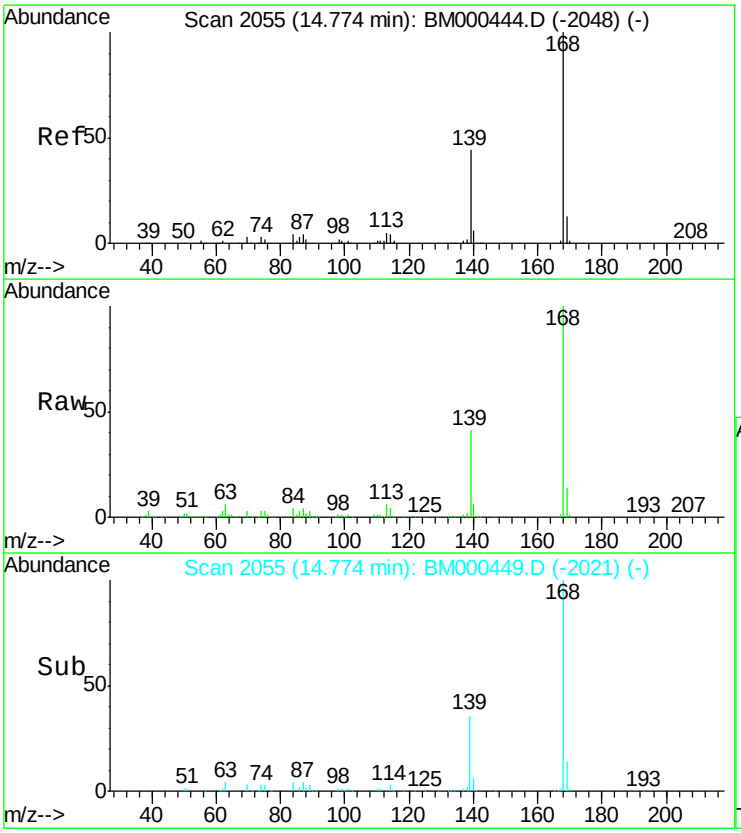
#52
4-Nitrophenol
Concen: 20.08 ng/ul
RT: 14.59 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Instrument :
BNA_M
LabSampleId :
SSTD02092

Tgt Ion:109 Resp: 113471

Ion	Ratio	Lower	Upper
109	100		
139	90.2	71.4	107.2
65	107.2	82.8	124.2

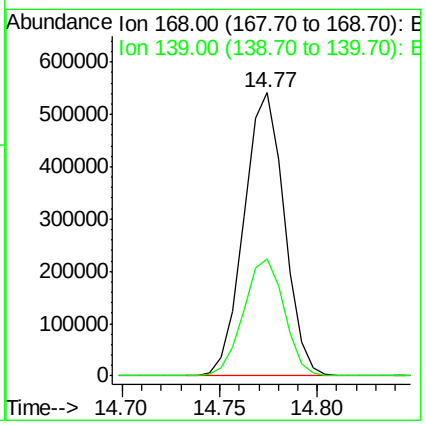


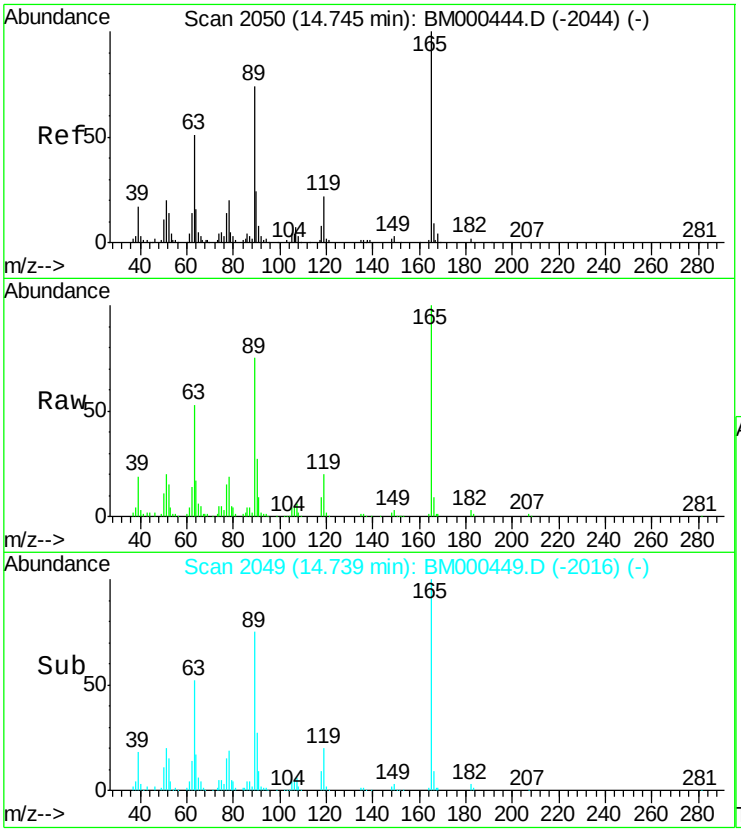


#53
Dibenzofuran
Concen: 20.03 ng/ul
RT: 14.77 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Tgt Ion:168 Resp: 775858

Ion	Ratio	Lower	Upper
168	100		
139	41.2	35.3	52.9



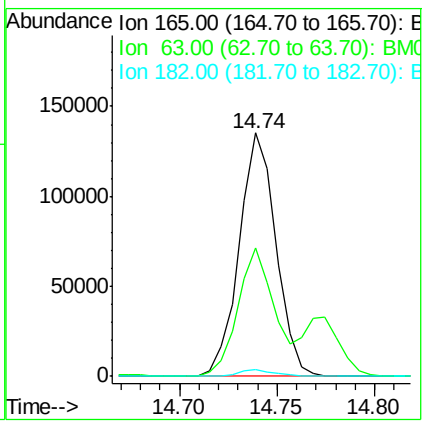


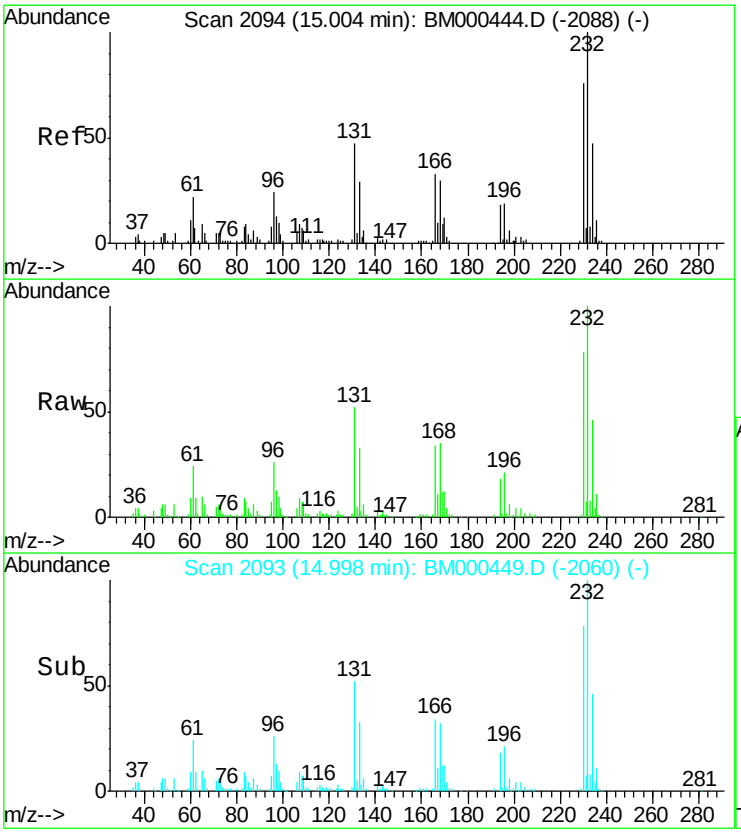
#54
2,4-Dinitrotoluene
Concen: 22.16 ng/ul
RT: 14.74 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Instrument :
BNA_M
LabSampleId :
SSTD02092

Tgt Ion:165 Resp: 176795

Ion	Ratio	Lower	Upper
165	100		
63	52.7	40.8	61.2
182	3.1	1.6	2.4#

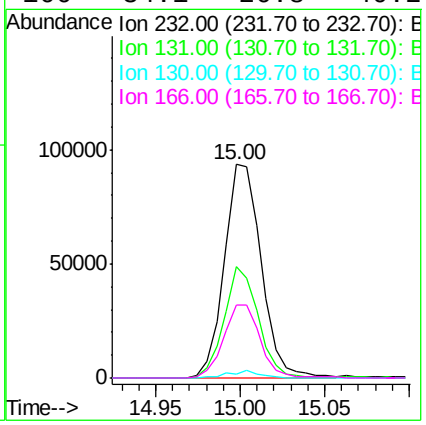


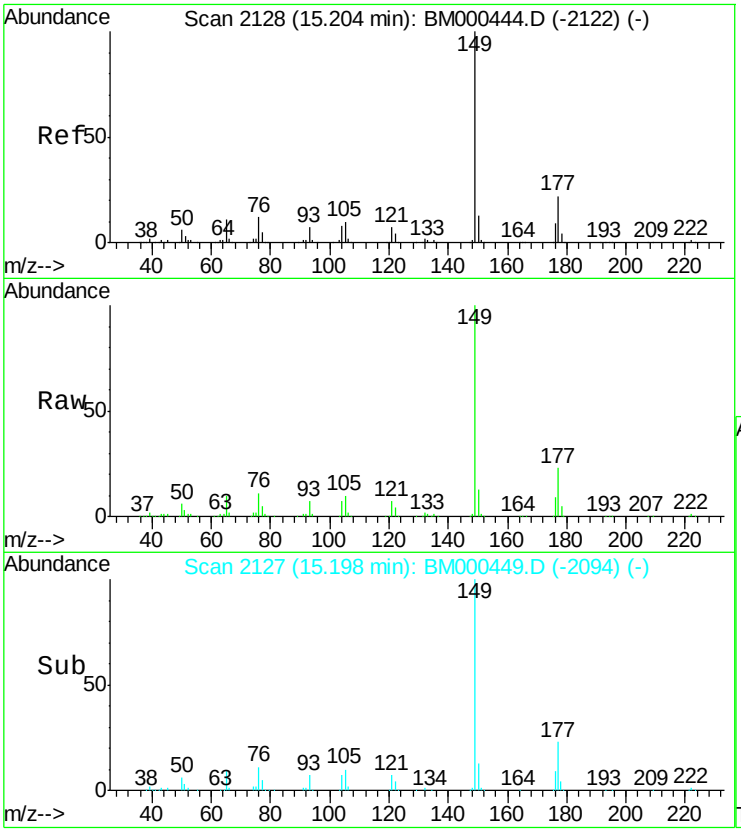


#55
2,3,4,6-Tetrachlorophenol
Concen: 21.41 ng/ul
RT: 15.00 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Tgt Ion:232 Resp: 142335

Ion	Ratio	Lower	Upper
232	100		
131	52.2	37.9	56.9
130	1.9	2.0	3.0#
166	34.1	26.8	40.2



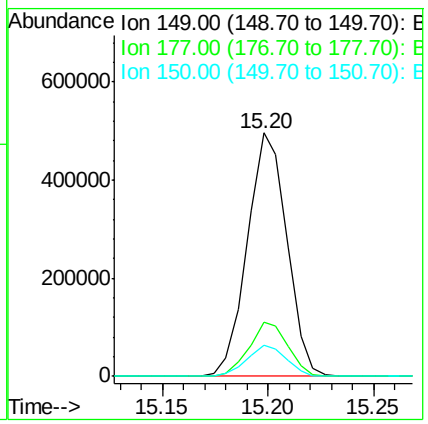


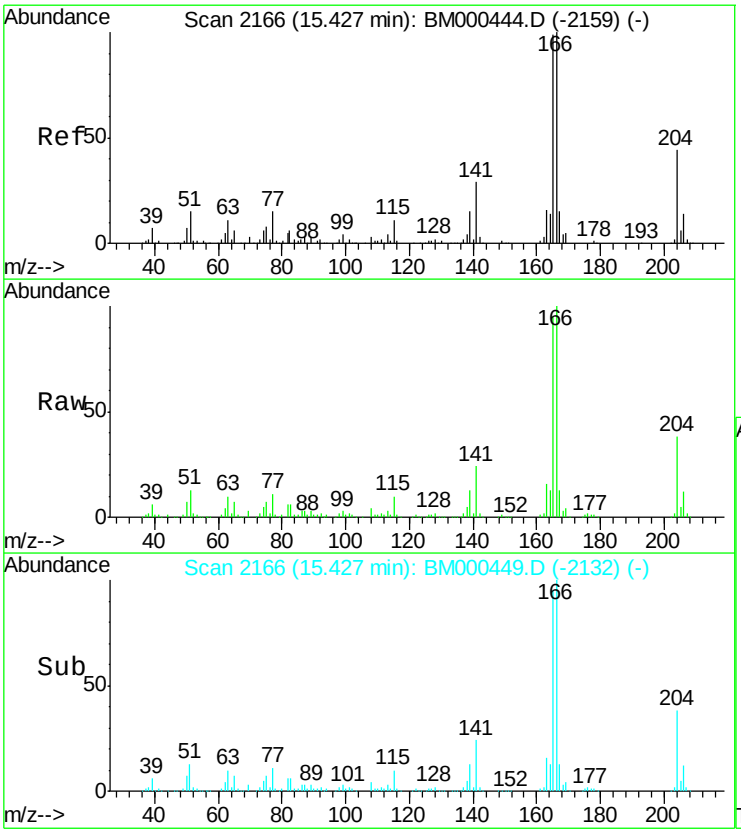
#56
Diethylphthalate
Concen: 21.28 ng/ul
RT: 15.20 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Instrument :
BNA_M
LabSampleId :
SSTD02092

Tgt Ion:149 Resp: 645802

Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.8	26.8
150	12.6	10.2	15.2

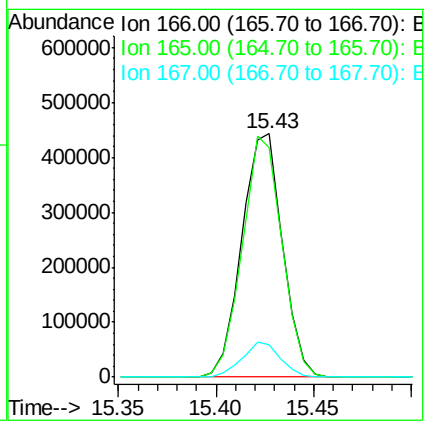


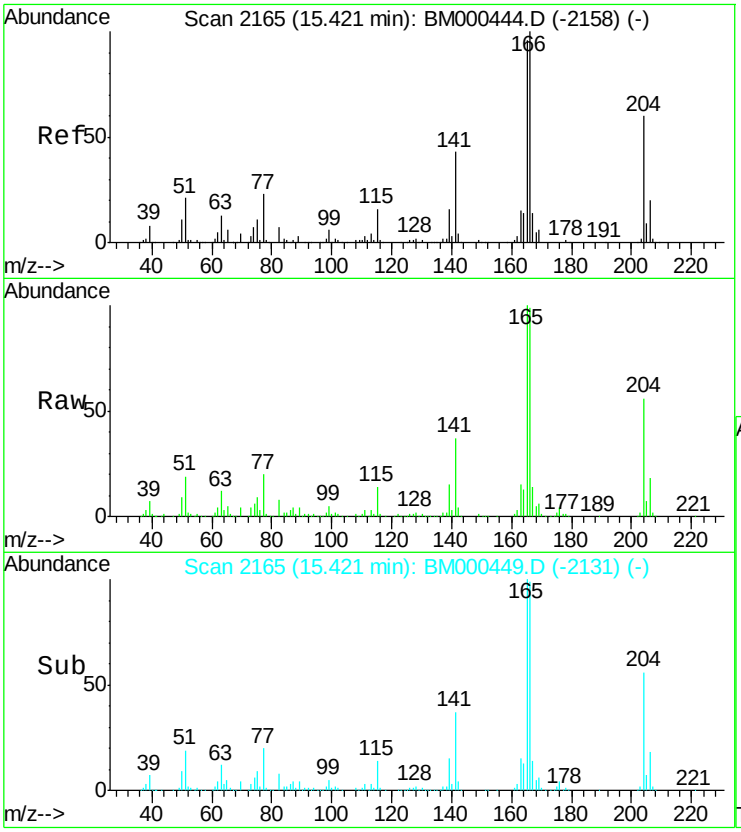


#58
Fluorene
Concen: 20.46 ng/ul
RT: 15.43 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Tgt Ion:166 Resp: 639989

Ion	Ratio	Lower	Upper
166	100		
165	94.5	78.8	118.2
167	13.3	11.6	17.4



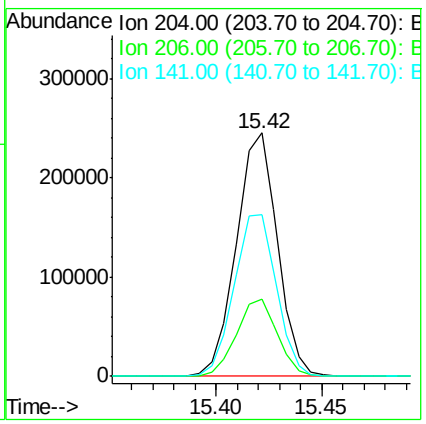


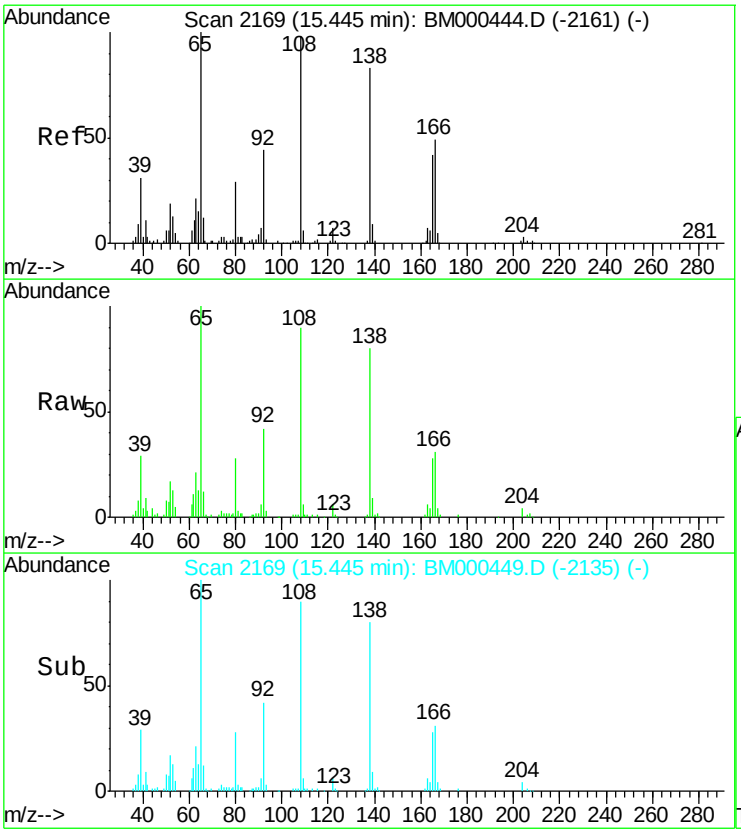
#59
4-Chlorophenyl-phenylether
Concen: 20.35 ng/ul
RT: 15.42 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Instrument :
BNA_M
LabSampleId :
SSTD02092

Tgt Ion:204 Resp: 330732

Ion	Ratio	Lower	Upper
204	100		
206	31.5	26.1	39.1
141	66.3	57.4	86.0

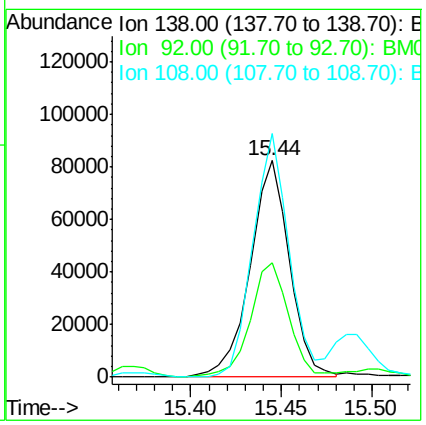


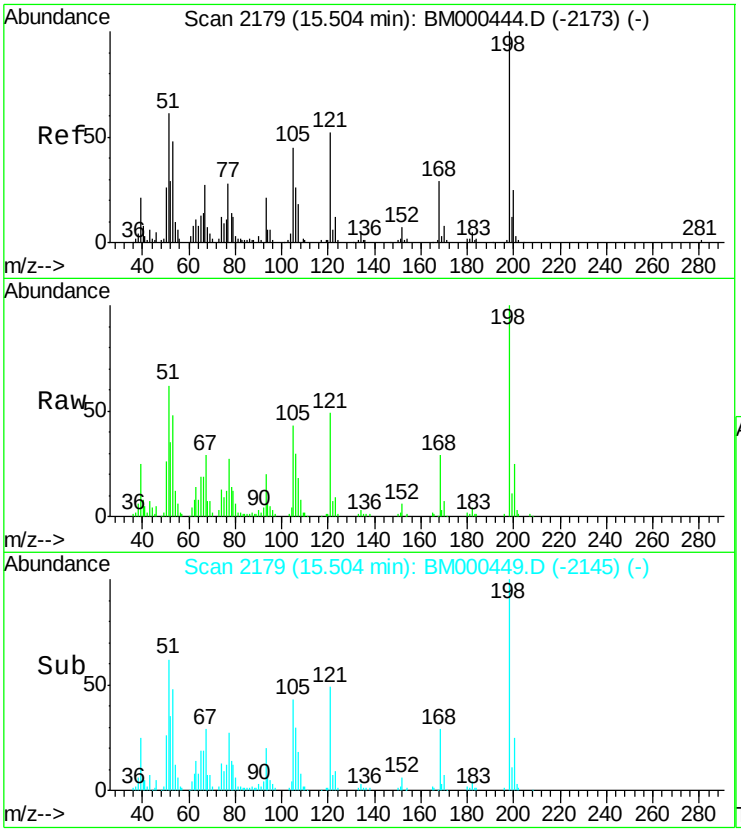


#60
4-Nitroaniline
Concen: 21.58 ng/ul
RT: 15.44 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Tgt Ion:138 Resp: 124163

Ion	Ratio	Lower	Upper
138	100		
92	52.7	42.6	63.8
108	112.4	94.4	141.6



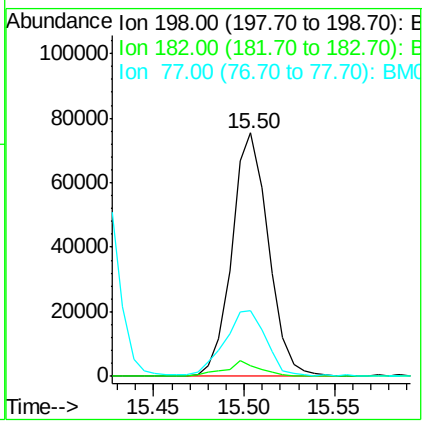


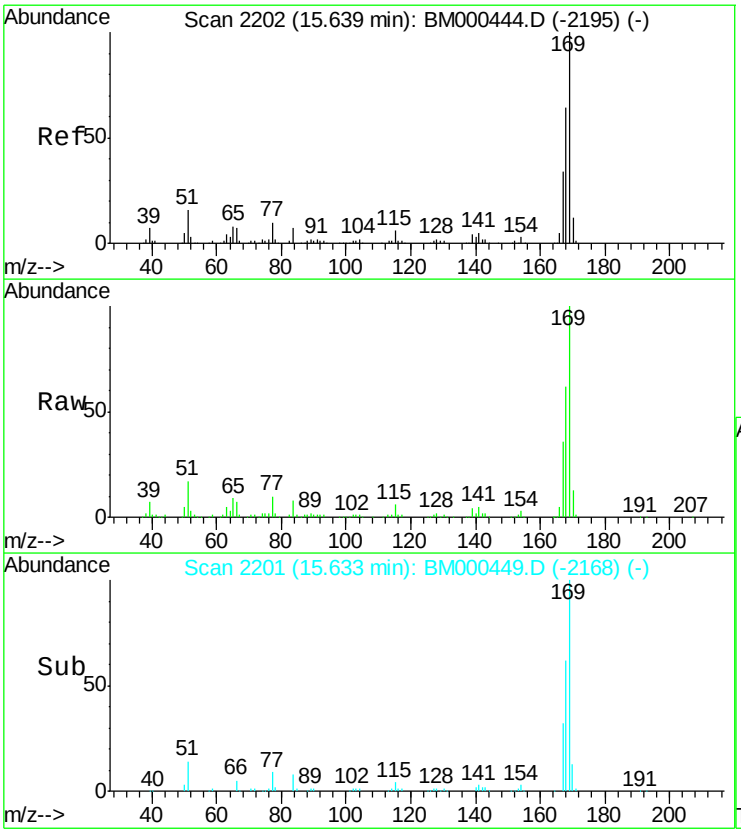
#63
4,6-Dinitro-2-methylphenol
Concen: 20.52 ng/ul
RT: 15.50 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Instrument :
BNA_M
LabSampleId :
SSTD02092

Tgt Ion:198 Resp: 105915

Ion	Ratio	Lower	Upper
198	100		
182	4.4	4.2	6.4
77	27.0	23.0	34.6

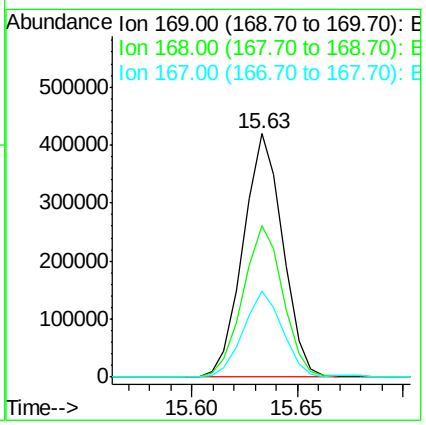


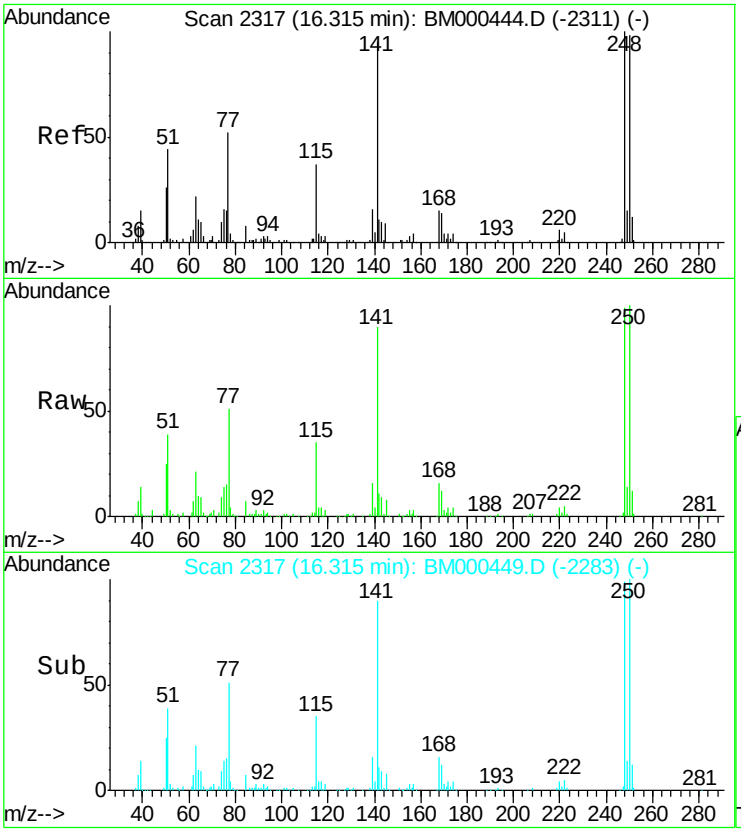


#64
N-Nitrosodiphenylamine
Concen: 20.69 ng/ul
RT: 15.63 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Tgt Ion:169 Resp: 547168

Ion	Ratio	Lower	Upper
169	100		
168	62.1	51.3	76.9
167	35.6	26.8	40.2



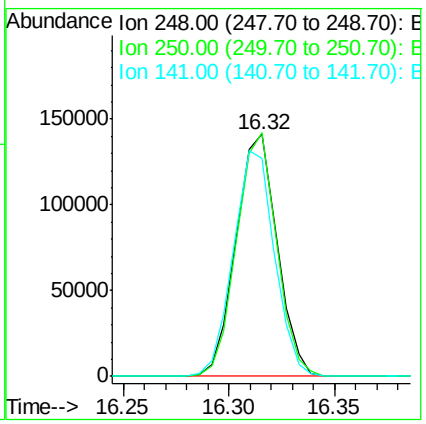


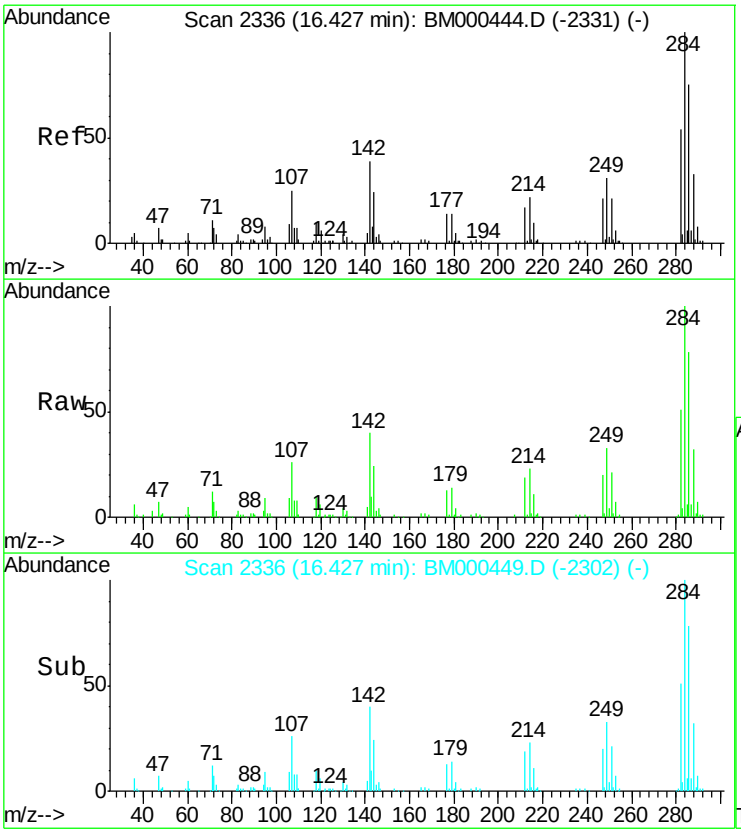
#65
4-Bromophenyl-phenylether
Concen: 20.12 ng/ul
RT: 16.32 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Instrument :
BNA_M
LabSampleId :
SSTD02092

Tgt Ion:248 Resp: 191330

Ion	Ratio	Lower	Upper
248	100		
250	100.6	78.1	117.1
141	90.3	75.9	113.9

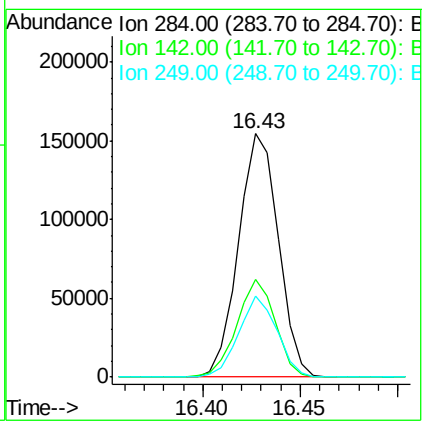


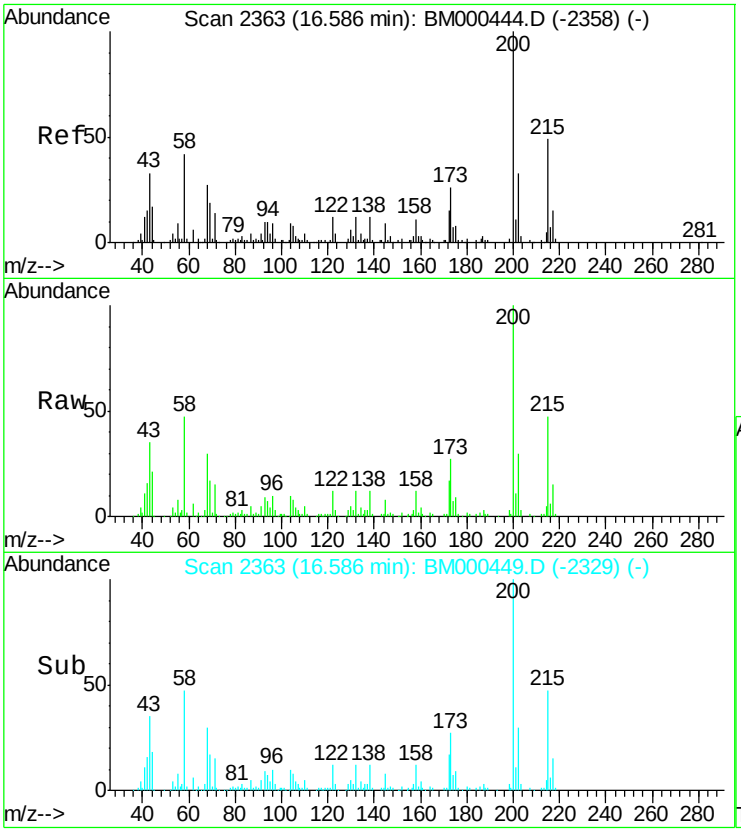


#66
Hexachlorobenzene
Concen: 20.26 ng/ul
RT: 16.43 min Scan# 2336
Delta R.T. 0.00 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Tgt Ion:284 Resp: 218725

Ion	Ratio	Lower	Upper
284	100		
142	40.3	31.5	47.3
249	33.5	25.1	37.7



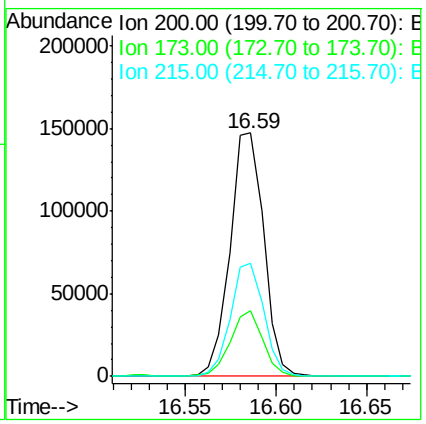


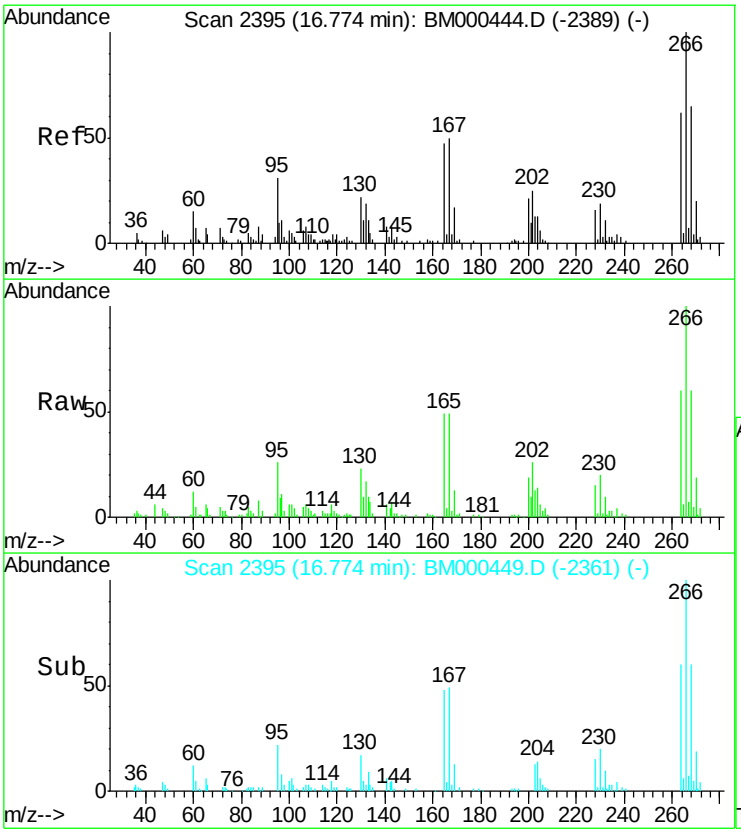
#67
Atrazine
Concen: 22.02 ng/ul
RT: 16.59 min Scan# 2363
Delta R.T. 0.00 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Instrument :
BNA_M
LabSampleId :
SSTD02092

Tgt Ion:200 Resp: 191214

Ion	Ratio	Lower	Upper
200	100		
173	26.8	20.6	30.8
215	46.5	39.4	59.2

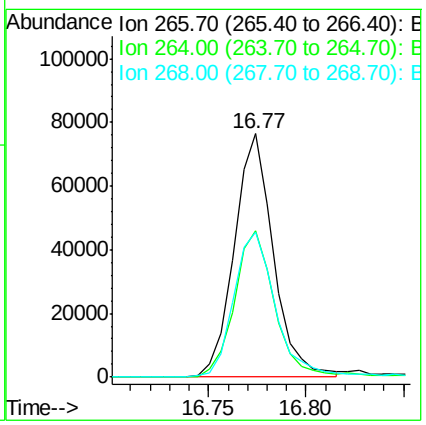


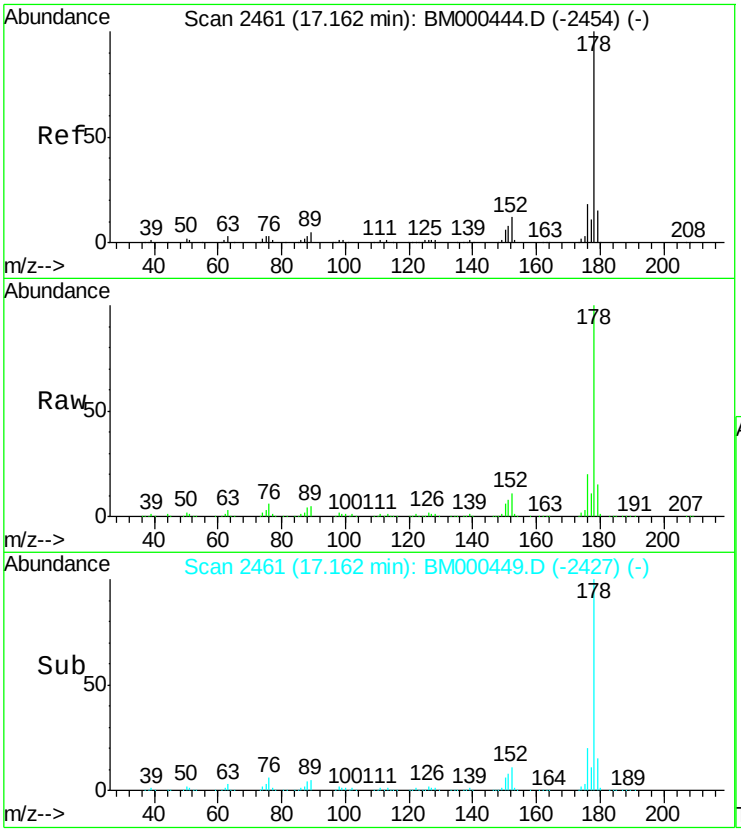


#68
Pentachlorophenol
Concen: 20.05 ng/ul
RT: 16.77 min Scan# 2395
Delta R.T. 0.00 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Tgt Ion:266 Resp: 106104

Ion	Ratio	Lower	Upper
266	100		
264	60.1	49.9	74.9
268	59.6	52.2	78.4



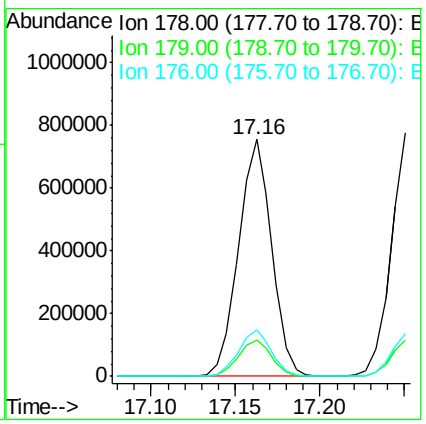


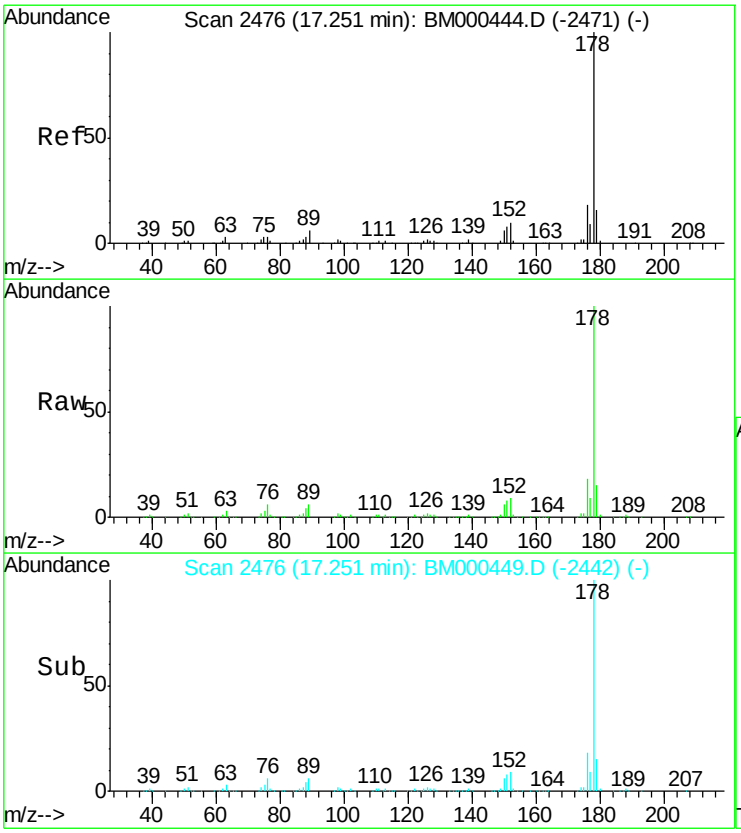
#69
Phenanthrene
Concen: 20.59 ng/ul
RT: 17.16 min Scan# 2461
Delta R.T. 0.00 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Instrument :
BNA_M
LabSampleId :
SSTD02092

Tgt Ion:178 Resp: 1031053

Ion	Ratio	Lower	Upper
178	100		
179	15.2	11.8	17.6
176	19.6	14.6	22.0

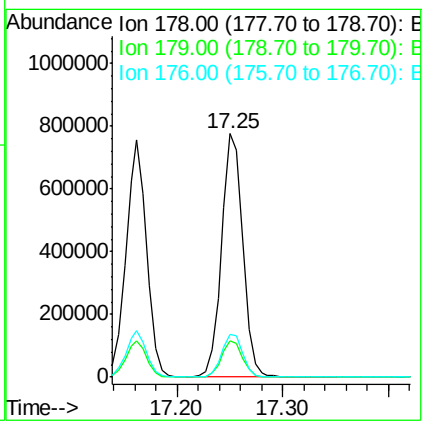


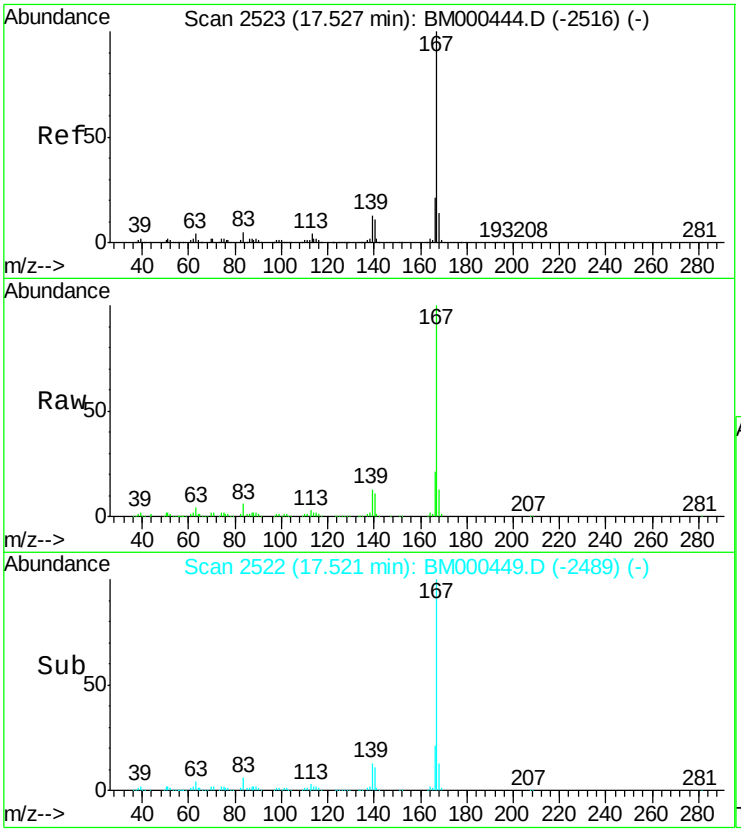


#71
Anthracene
Concen: 21.27 ng/ul
RT: 17.25 min Scan# 2476
Delta R.T. 0.00 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Tgt Ion:178 Resp: 1077699

Ion	Ratio	Lower	Upper
178	100		
179	14.7	12.9	19.3
176	17.6	14.6	21.8



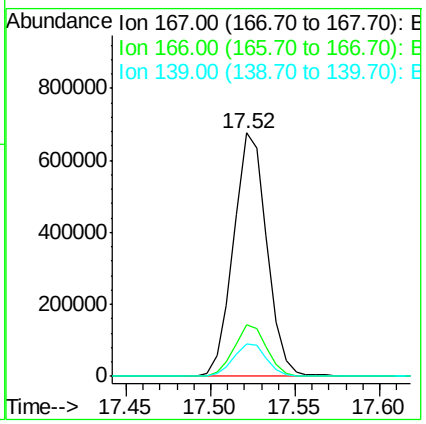


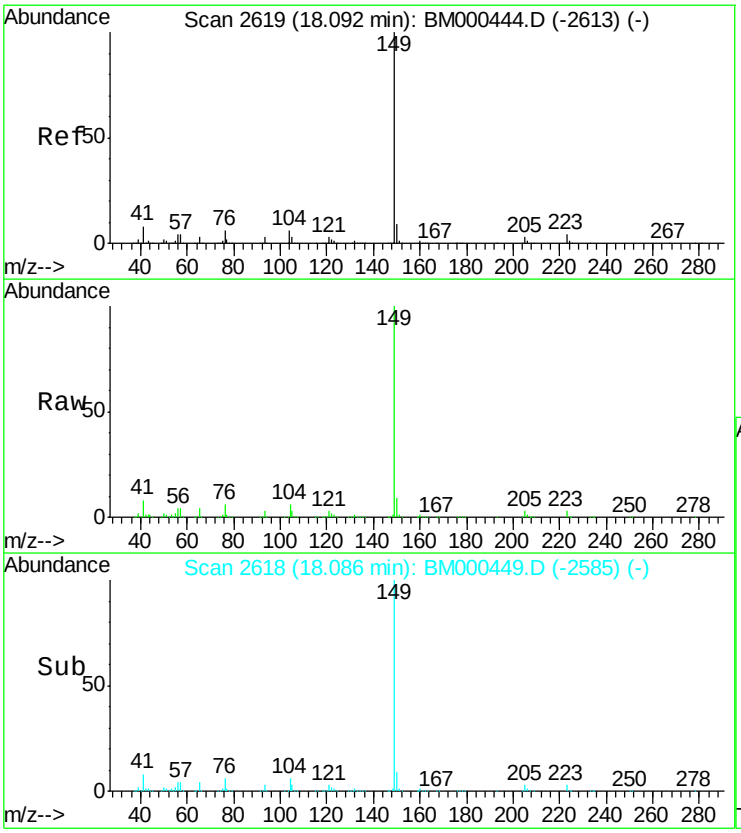
#72
Carbazole
Concen: 21.66 ng/ul
RT: 17.52 min Scan# 2522
Delta R.T. -0.01 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Instrument :
BNA_M
LabSampleId :
SSTD02092

Tgt Ion:167 Resp: 930297

Ion	Ratio	Lower	Upper
167	100		
166	21.0	16.9	25.3
139	13.4	10.7	16.1

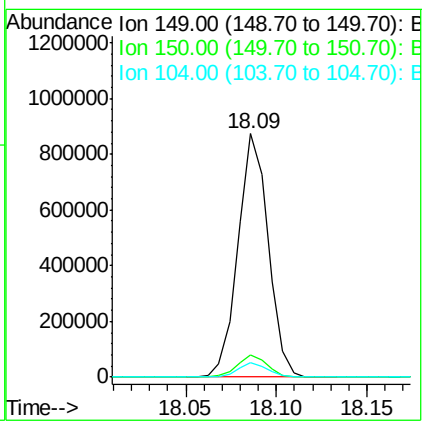


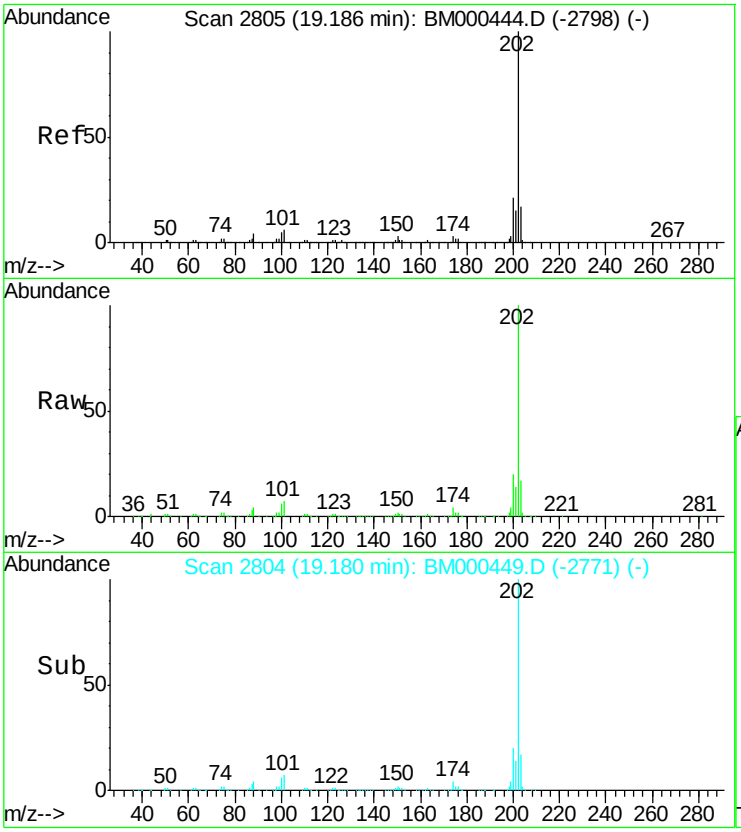


#73
Di-n-butylphthalate
Concen: 22.26 ng/ul
RT: 18.09 min Scan# 2618
Delta R.T. -0.01 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Tgt Ion:149 Resp: 1013237

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.1	10.7
104	5.8	4.9	7.3



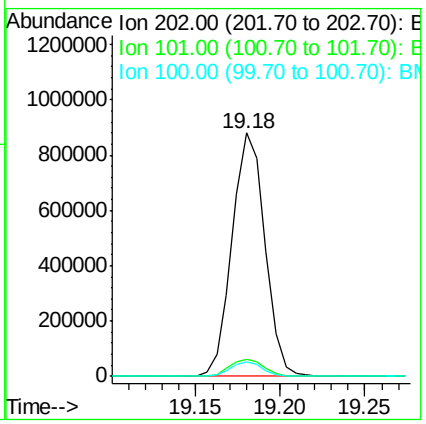


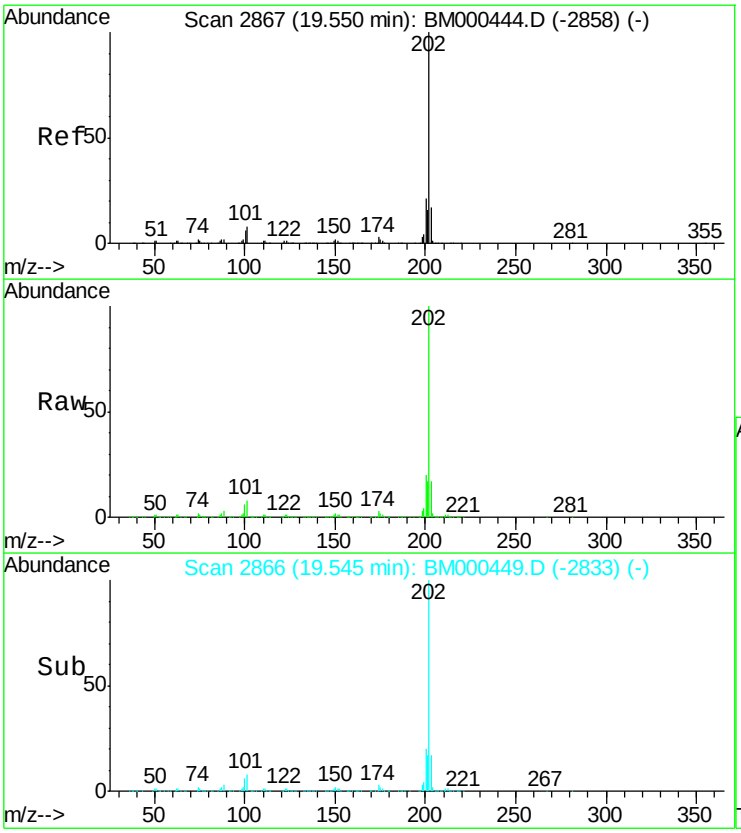
#74
Fluoranthene
Concen: 21.56 ng/ul
RT: 19.18 min Scan# 2804
Delta R.T. -0.01 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Instrument :
BNA_M
LabSampleId :
SSTD02092

Tgt Ion:202 Resp: 1192592

Ion	Ratio	Lower	Upper
202	100		
101	7.3	5.1	7.7
100	5.9	4.2	6.2

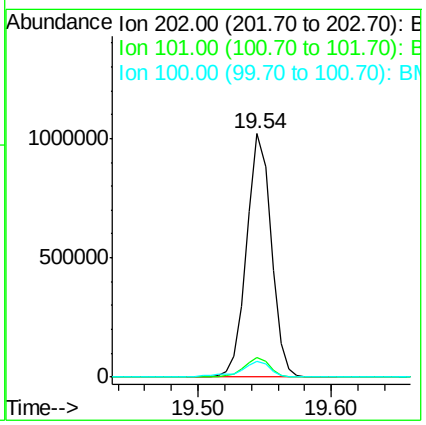


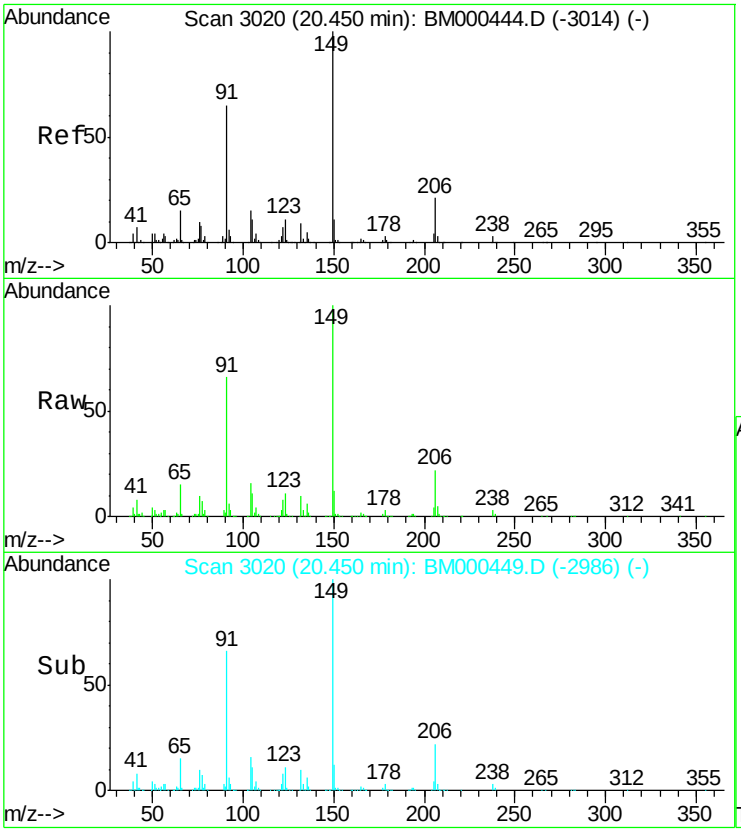


#77
Pyrene
Concen: 20.73 ng/ul
RT: 19.54 min Scan# 2866
Delta R.T. -0.01 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Tgt Ion:202 Resp: 1288702

Ion	Ratio	Lower	Upper
202	100		
101	7.9	6.2	9.4
100	6.4	5.3	7.9



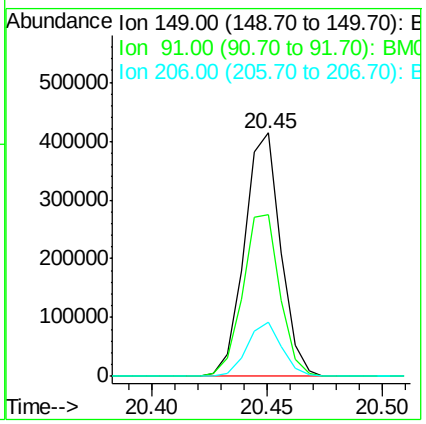


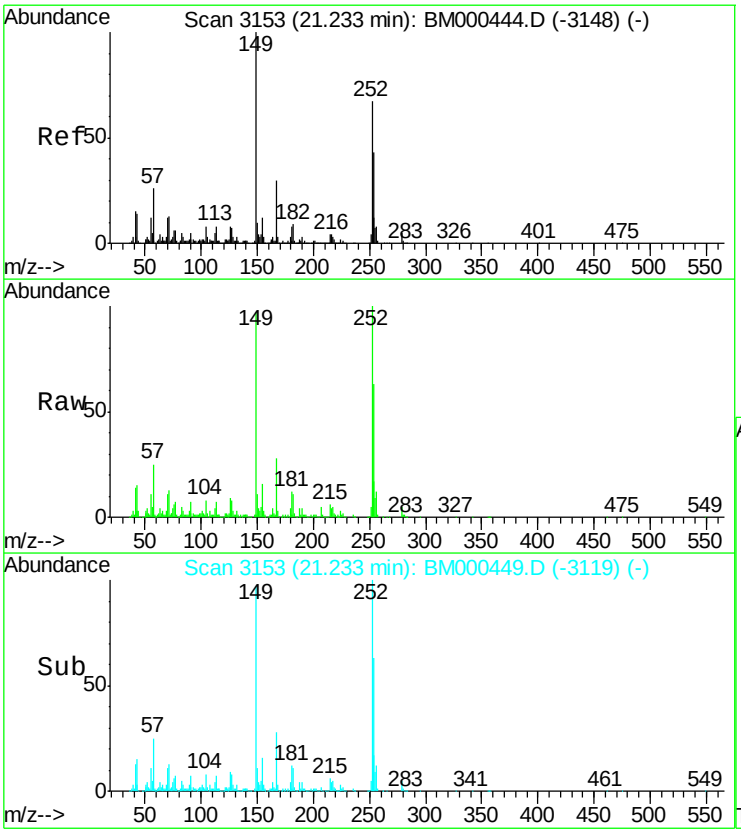
#78
Butylbenzylphthalate
Concen: 22.20 ng/ul
RT: 20.45 min Scan# 3020
Delta R.T. 0.00 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Instrument :
BNA_M
LabSampleId :
SSTD02092

Tgt Ion:149 Resp: 456062

Ion	Ratio	Lower	Upper
149	100		
91	66.2	52.1	78.1
206	22.2	17.1	25.7

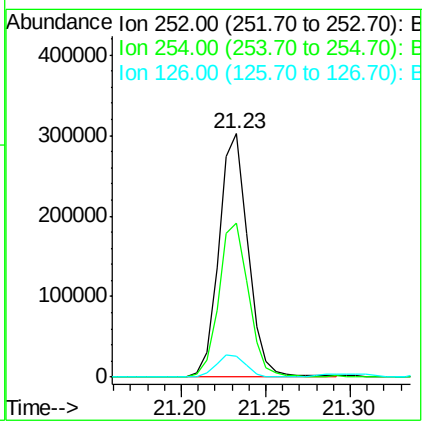


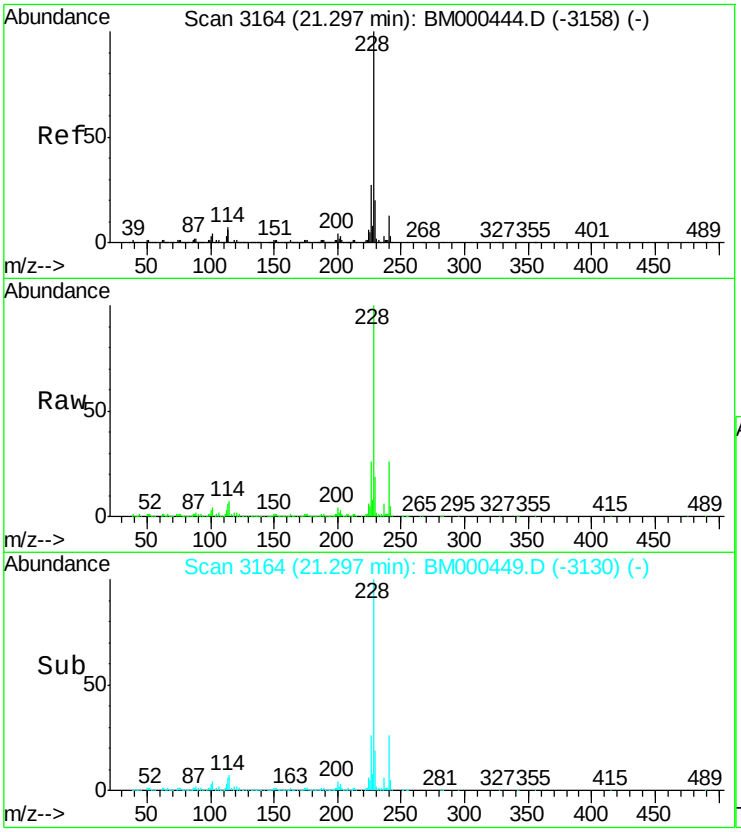


#79
3,3'-Dichlorobenzidine
Concen: 22.40 ng/ul
RT: 21.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Tgt Ion:252 Resp: 363340

Ion	Ratio	Lower	Upper
252	100		
254	63.2	51.0	76.6
126	8.6	9.0	13.6#



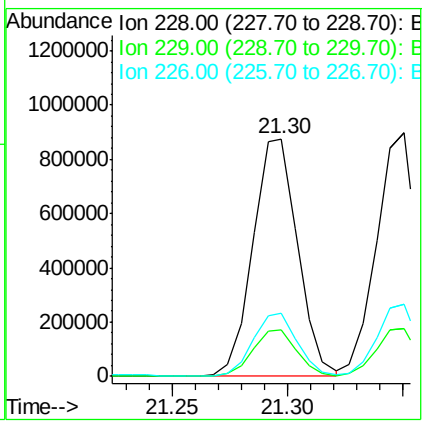


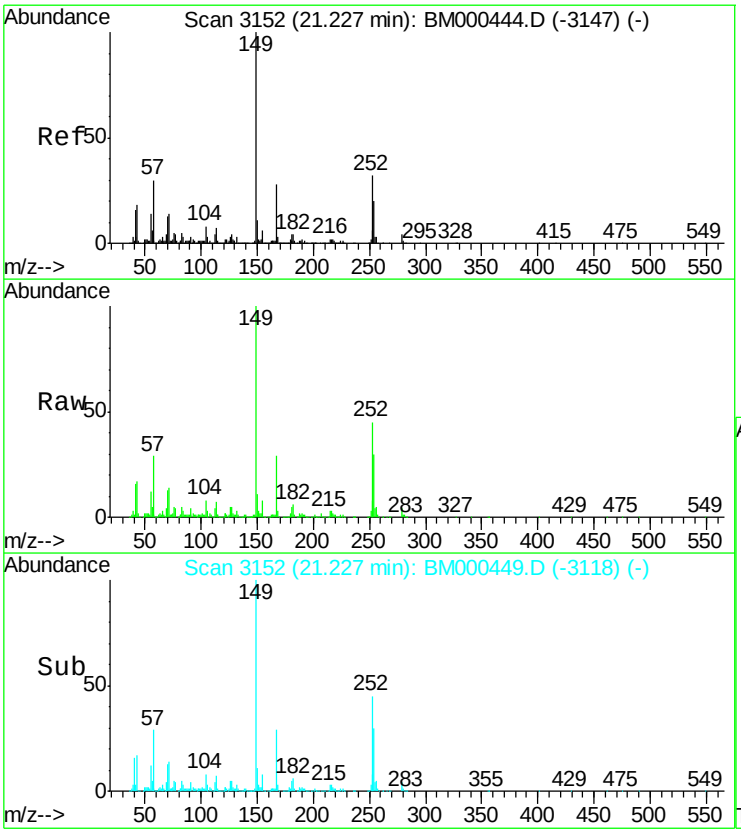
#80
Benzo(a)anthracene
Concen: 20.61 ng/ul
RT: 21.30 min Scan# 3164
Delta R.T. 0.00 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Instrument :
BNA_M
LabSampleId :
SSTD02092

Tgt Ion:228 Resp: 1179259

Ion	Ratio	Lower	Upper
228	100		
229	19.5	16.0	24.0
226	26.4	21.8	32.6

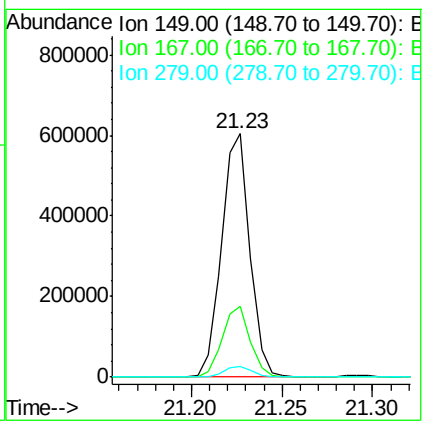


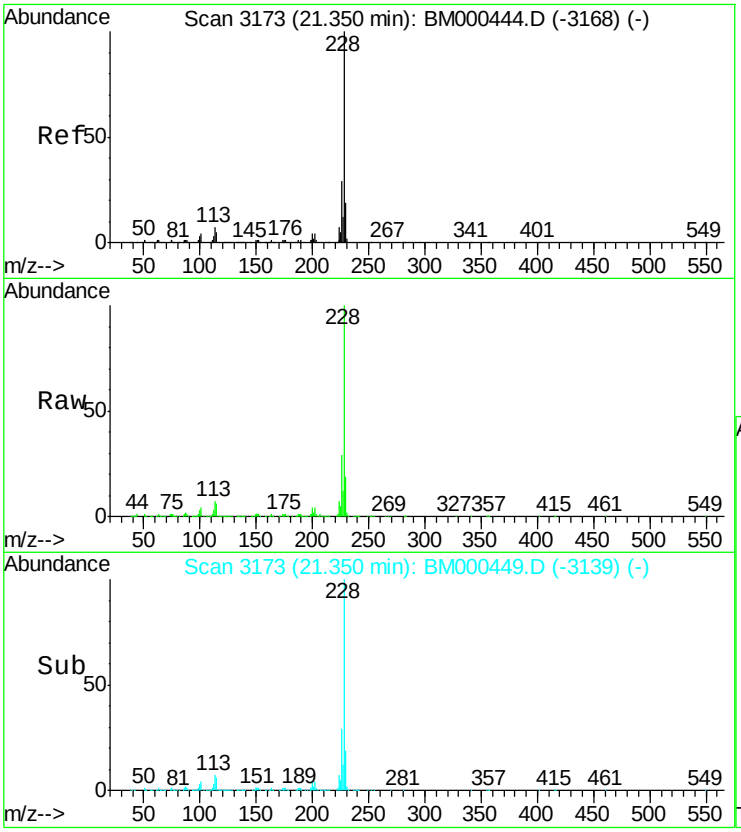


#81
Bis(2-ethylhexyl)phthalate
Concen: 22.36 ng/ul
RT: 21.23 min Scan# 3152
Delta R.T. 0.00 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Tgt Ion:149 Resp: 650982

Ion	Ratio	Lower	Upper
149	100		
167	28.9	22.6	34.0
279	4.4	3.4	5.2



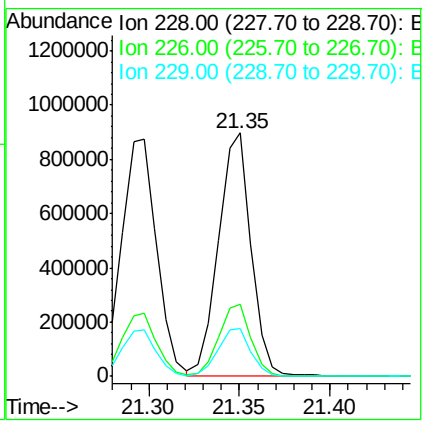


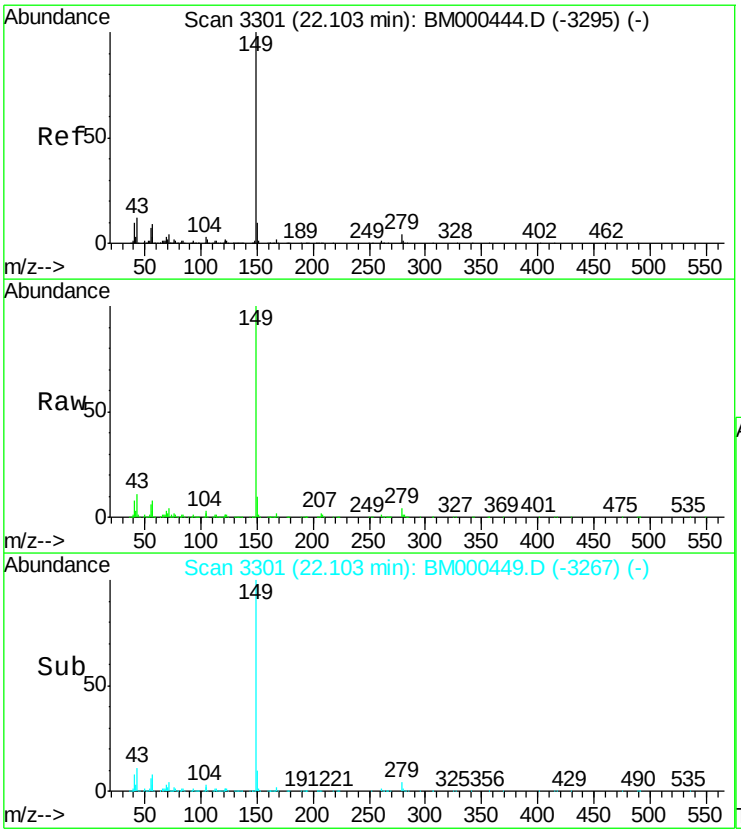
#82
Chrysene
Concen: 20.56 ng/ul
RT: 21.35 min Scan# 3173
Delta R.T. 0.00 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Instrument :
BNA_M
LabSampleId :
SSTD02092

Tgt Ion:228 Resp: 1121825

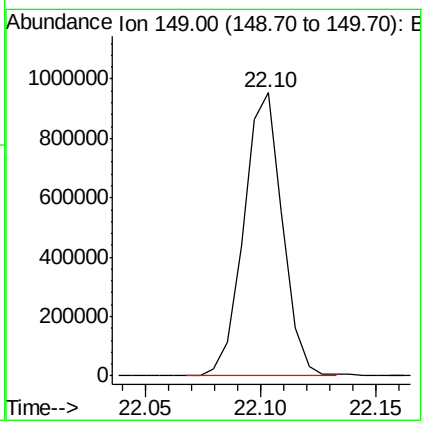
Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.1	34.7
229	19.4	15.1	22.7

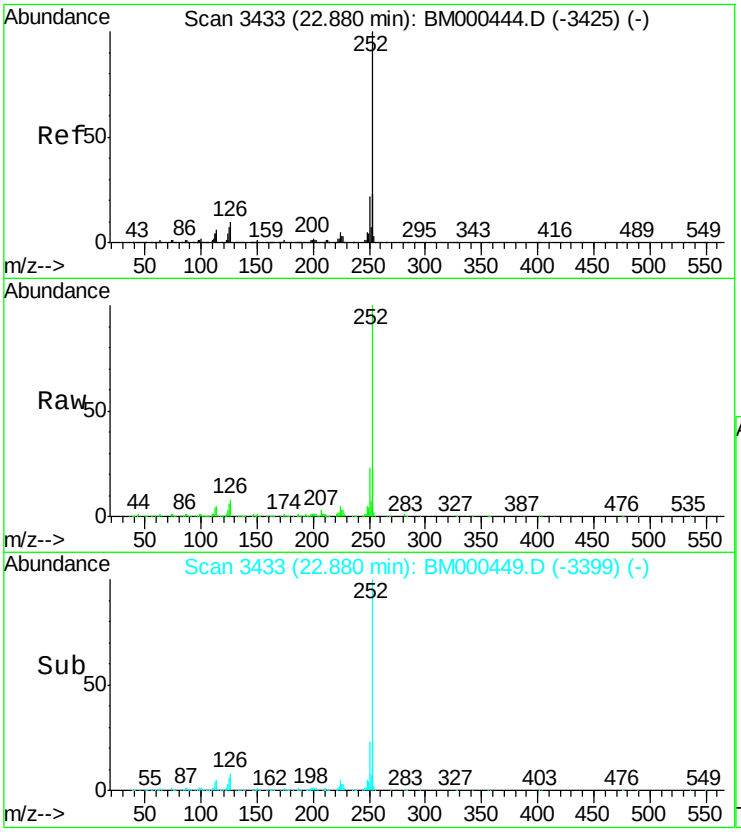




#84
Di-n-octyl phthalate
Concen: 22.15 ng/ul
RT: 22.10 min Scan# 3301
Delta R.T. 0.00 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Tgt Ion:149 Resp: 1108433



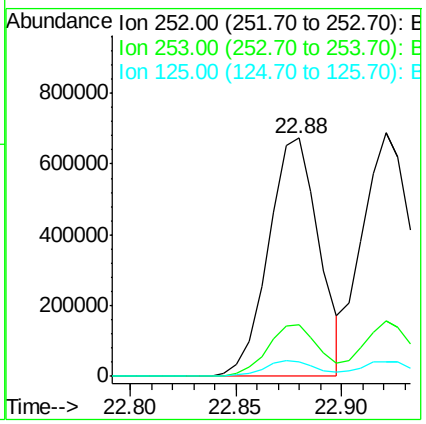


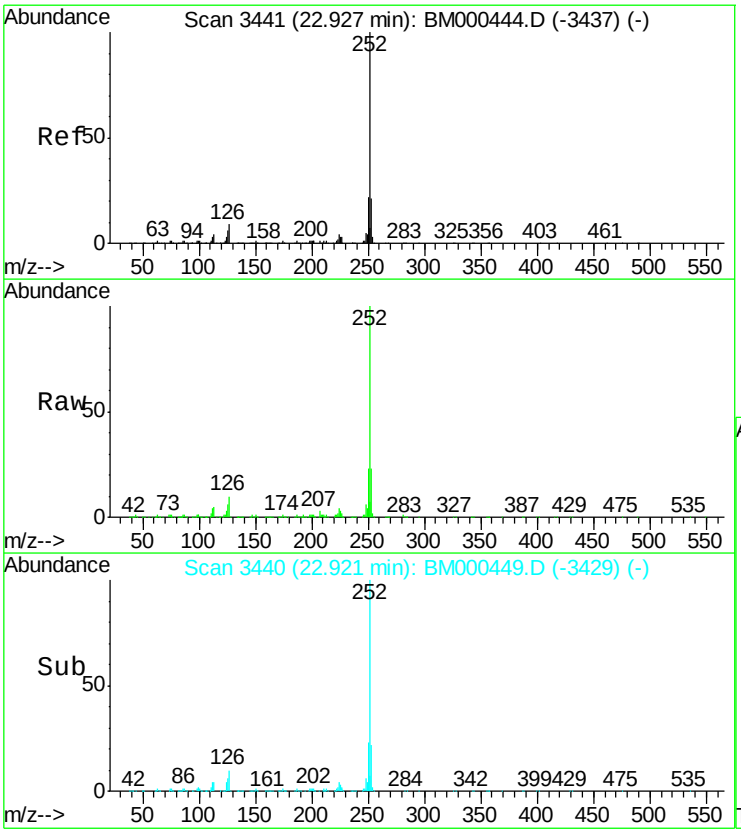
#85
Benzo(b)fluoranthene
Concen: 20.40 ng/ul
RT: 22.88 min Scan# 3433
Delta R.T. 0.00 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Instrument :
BNA_M
LabSampleId :
SSTD02092

Tgt Ion:252 Resp: 1121952

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.6	28.0
125	6.3	5.6	8.4

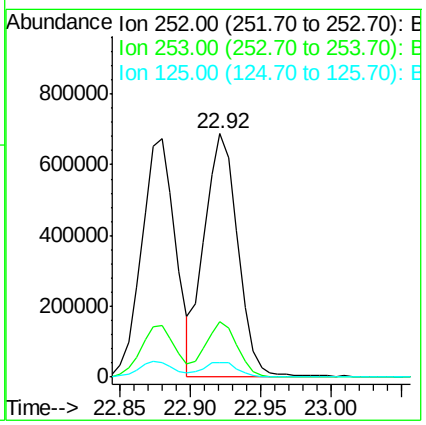


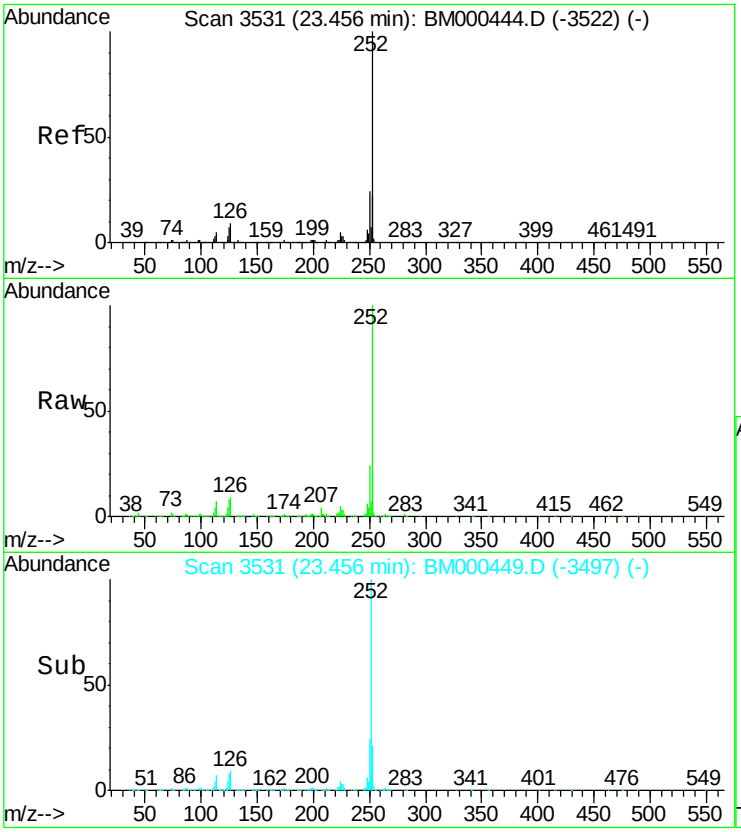


#86
Benzo(k)fluoranthene
Concen: 21.11 ng/ul
RT: 22.92 min Scan# 3440
Delta R.T. -0.01 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Tgt Ion:252 Resp: 1120058

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	6.1	4.8	7.2



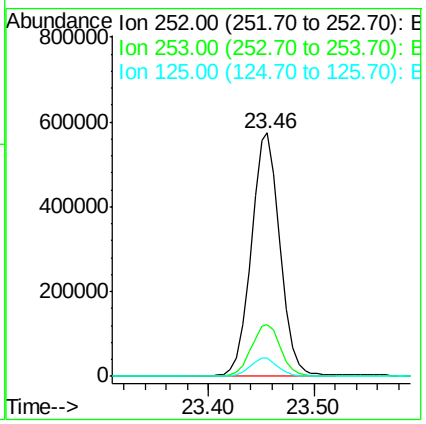


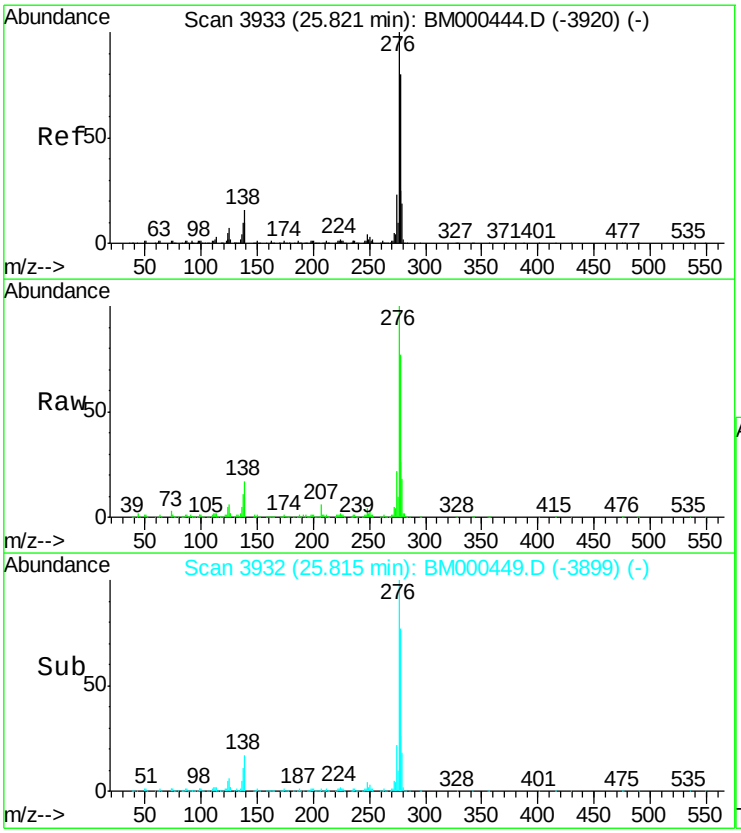
#88
Benzo(a)pyrene
Concen: 20.75 ng/ul
RT: 23.46 min Scan# 3531
Delta R.T. 0.00 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Instrument :
BNA_M
LabSampleId :
SSTD02092

Tgt Ion:252 Resp: 1082650

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.6	26.4
125	7.7	5.3	7.9

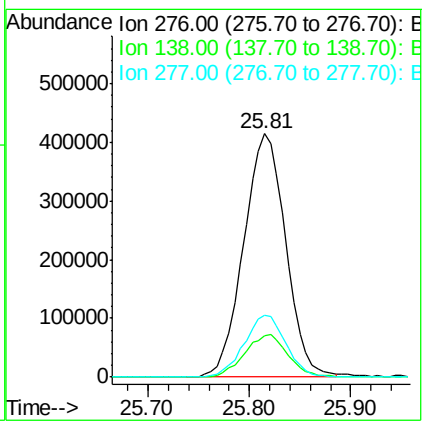


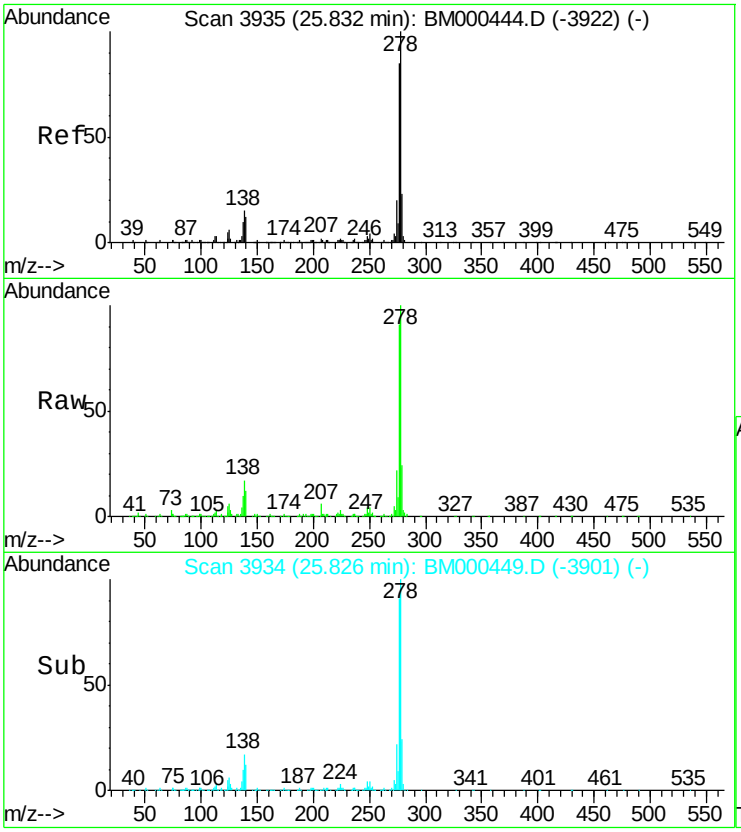


#89
Indeno(1,2,3-cd)pyrene
Concen: 20.61 ng/ul
RT: 25.81 min Scan# 3932
Delta R.T. -0.01 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Tgt Ion:276 Resp: 1192179

Ion	Ratio	Lower	Upper
276	100		
138	17.0	12.6	19.0
277	25.7	20.2	30.2



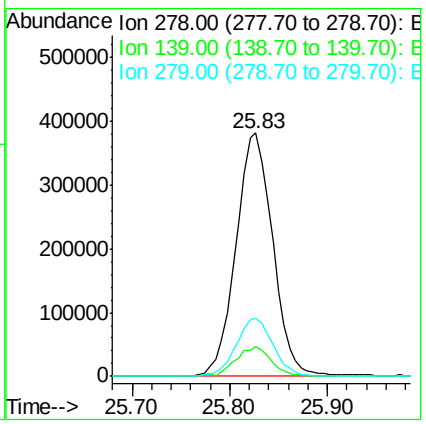


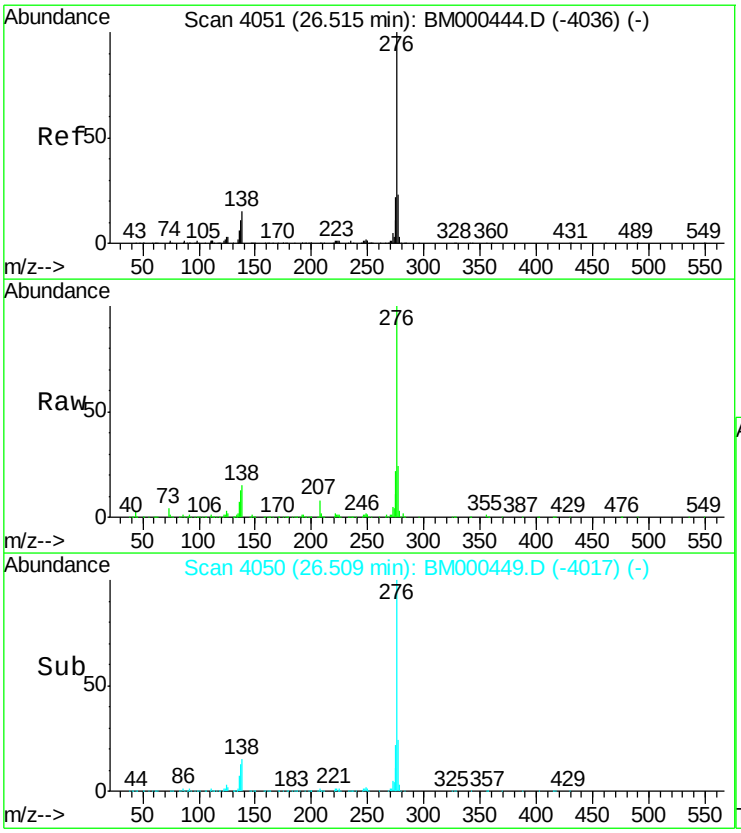
#90
Dibenzo(a,h)anthracene
Concen: 20.81 ng/ul
RT: 25.83 min Scan# 3934
Delta R.T. -0.01 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Instrument :
BNA_M
LabSampleId :
SSTD02092

Tgt Ion:278 Resp: 1003525

Ion	Ratio	Lower	Upper
278	100		
139	12.2	9.9	14.9
279	23.8	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 20.29 ng/ul
RT: 26.51 min Scan# 4050
Delta R.T. -0.01 min
Lab File: BM000449.D
Acq: 10 Feb 2015 03:35

Tgt Ion:276 Resp: 994806

Ion	Ratio	Lower	Upper
276	100		
138	14.8	11.8	17.8
277	24.1	18.6	28.0