Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092915\
Data File : BM002759.D
Acq On : 29 Sep 2015 23:14
Operator : UM/IZ
Sample : SSTD08094
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD08094

Quant Time: Sep 30 01:42:57 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 30 01:37:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.70	152	67426	20.00	ng/ul	0.00
18) Naphthalene-d8	11.56	136	282451	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.29	164	140098	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.01	188	276630	20.00	ng/ul	0.00
78) Chrysene-d12	22.09	240	280804	20.00	ng/ul	0.00
86) Perylene-d12	24.68	264	287955	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.76	96	45556	78.77	ng/uL	0.00
5) Phenol-d5	7.82	99	395463	76.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.99	67	222041	76.86	ng/ul	0.00
9) 2-Chlorophenol-d4	8.22	132	368948	77.38	ng/ul	0.00
13) 4-Methylphenol-d8	9.40	113	327584	76.99	ng/ul	0.00
19) Nitrobenzene-d5	9.90	128	170677	78.88	ng/ul	0.00
22) 2-Nitrophenol-d4	10.63	143	183082	80.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.17	165	307049	77.44	ng/ul	0.00
29) 4-Chloroaniline-d4	11.69	131	390045	79.39	ng/ul	0.00
44) Dimethylphthalate-d6	14.68	166	792594	75.05	ng/ul	0.00
47) Acenaphthylene-d8	15.00	160	1067560	75.74	ng/ul	0.00
52) 4-Nitrophenol-d4	15.47	143	151075	79.50	ng/ul	0.00
58) Fluorene-d10	16.27	176	702796	74.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.39	200	119415	91.40	ng/ul	0.00
71) Anthracene-d10	18.11	188	988100	74.75	ng/ul	0.00
79) Pyrene-d10	20.33	212	980080	74.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.52	264	1102663	75.06	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.80	88	48454	77.65	ng/uL	96
4) Benzaldehyde	7.82	77	221394	73.83	ng/ul	98
6) Phenol	7.85	94	410185	76.79	ng/ul	99
8) Bis(2-Chloroethyl)ether	8.09	93	322880	77.11	ng/ul	98
10) 2-Chlorophenol	8.25	128	371875	76.98	ng/ul	99
11) 2-Methylphenol	9.13	108	317007	76.85	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	9.23	45	441727	76.72	ng/ul	99
14) Acetophenone	9.54	105	487860	76.09	ng/ul	99
15) N-Nitroso-di-n-propylamine	9.52	70	228703	76.71	ng/ul	99
16) 4-Methylphenol	9.47	108	341532	76.79	ng/ul	99
17) Hexachloroethane	9.81	117	139431	76.90	ng/ul	95
20) Nitrobenzene	9.94	77	330104	77.81	ng/ul	99
21) Isophorone	10.46	82	616198	76.16	ng/ul	99
23) 2-Nitrophenol	10.66	139	201021	79.84	ng/ul	99
24) 2,4-Dimethylphenol	10.69	107	349830	76.62	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.93	93	404997	76.47	ng/ul	99
27) 2,4-Dichlorophenol	11.20	162	307271	77.00	ng/ul	99
28) Naphthalene	11.61	128	1090980	75.85	ng/ul	99
30) 4-Chloroaniline	11.71	127	395791	78.27	ng/ul	99
31) Hexachlorobutadiene	11.86	225	178383	76.28	ng/ul	97
32) Caprolactam	12.47	113	101203	78.67	ng/ul	95
33) 4-Chloro-3-methylphenol	12.79	107	308420	76.23	ng/ul	98
34) 2-Methylnaphthalene	13.17	142	754640	75.37	ng/ul	99

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Data File : BM002759.D
Acq On : 29 Sep 2015 23:14
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD08094

Quant Time: Sep 30 01:42:57 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 30 01:37:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.39	142	731331	75.10	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	13.52	216	333872	76.06	ng/ul	99
38) Hexachlorocyclopentadiene	13.49	237	129591	117.09	ng/ul	92
39) 2,4,6-Trichlorophenol	13.75	196	216085	77.27	ng/ul	99
40) 2,4,5-Trichlorophenol	13.83	196	229914	77.29	ng/ul	99
41) 1,1'-Biphenyl	14.14	154	904759	75.61	ng/ul	100
42) 2-Chloronaphthalene	14.20	162	693533	75.93	ng/ul	99
43) 2-Nitroaniline	14.39	65	175791	79.47	ng/ul	97
45) Dimethylphthalate	14.73	163	806094	74.91	ng/ul	100
46) 2,6-Dinitrotoluene	14.87	165	179773	80.86	ng/ul	100
48) Acenaphthylene	15.03	152	1120959	75.66	ng/ul	100
49) 3-Nitroaniline	15.20	138	183628	77.77	ng/ul	96
50) Acenaphthene	15.36	153	733300	75.02	ng/ul	100
51) 2,4-Dinitrophenol	15.42	184	75479	106.53	ng/ul	97
53) 4-Nitrophenol	15.49	109	86074	79.83	ng/ul	96
54) Dibenzofuran	15.69	168	991609	74.87	ng/ul	100
55) 2,4-Dinitrotoluene	15.65	165	250429	80.35	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.90	232	175858	79.41	ng/ul	97
57) Diethylphthalate	16.06	149	811968	75.23	ng/ul	99
59) Fluorene	16.33	166	809689	74.35	ng/ul	100
60) 4-Chlorophenyl-phenylether	16.30	204	374383	74.46	ng/ul	98
61) 4-Nitroaniline	16.34	138	196758	76.91	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	16.41	198	127404	91.65	ng/ul#	97
65) N-Nitrosodiphenylamine	16.51	169	685582	75.70	ng/ul	99
66) 4-Bromophenyl-phenylether	17.19	248	218664	75.75	ng/ul	97
67) Hexachlorobenzene	17.32	284	246441	75.57	ng/ul	99
68) Atrazine	17.43	200	237431	76.55	ng/ul	100
69) Pentachlorophenol	17.66	266	108346	85.40	ng/ul	99
70) Phenanthrene	18.05	178	1190764	74.68	ng/ul	99
72) Anthracene	18.14	178	1218795	74.89	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	14.12	216	318609	76.14	ng/uL	98
74) Pentachlorobenzene	15.61	250	292965	75.32	ng/uL	99
75) Carbazole	18.40	167	1095694	75.20	ng/ul	99
76) Di-n-butylphthalate	18.89	149	1379858	75.42	ng/ul	100
77) Fluoranthene	20.01	202	1271916	74.64	ng/ul	98
80) Pyrene	20.37	202	1321241	74.34	ng/ul	99
81) Butylbenzylphthalate	21.17	149	617478	76.12	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.98	252	389154	72.14	ng/ul	100
83) Benzo(a)anthracene	22.07	228	1241336	74.49	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.92	149	921356	76.39	ng/ul	99
85) Chrysene	22.13	228	1175015	74.94	ng/ul	98
87) Di-n-octyl phthalate	22.89	149	1595235	75.59	ng/ul	100
88) Benzo(b)fluoranthene	23.89	252	1265096	72.50	ng/ul	99
89) Benzo(k)fluoranthene	23.94	252	1236242	76.33	ng/ul	99
91) Benzo(a)pyrene	24.57	252	1238414	74.88	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	27.43	276	1447750	74.77	ng/ul	100
93) Dibenzo(a,h)anthracene	27.42	278	1216977	74.42	ng/ul	99
94) Benzo(g,h,i)perylene	28.27	276	1232342	75.68	ng/ul	99

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Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092915\
Data File : BM002759.D
Acq On : 29 Sep 2015 23:14
Operator : UM/IZ
Sample : SSTD08094
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD08094

Quant Time: Sep 30 01:42:57 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 30 01:37:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092915\
Data File : BM002759.D
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Sample : SSTD08094
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Quant Time: Sep 30 01:42:57 2015
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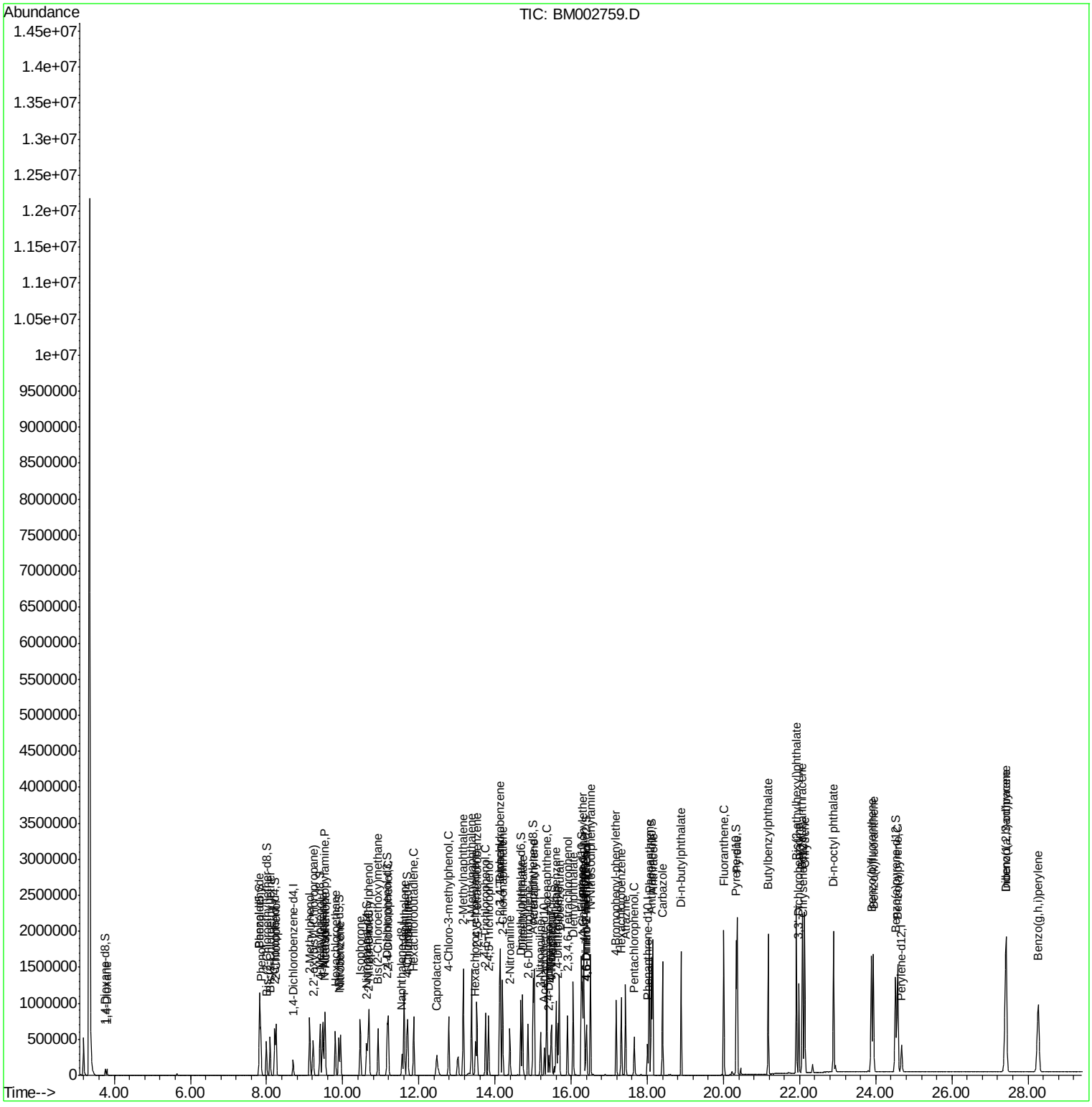
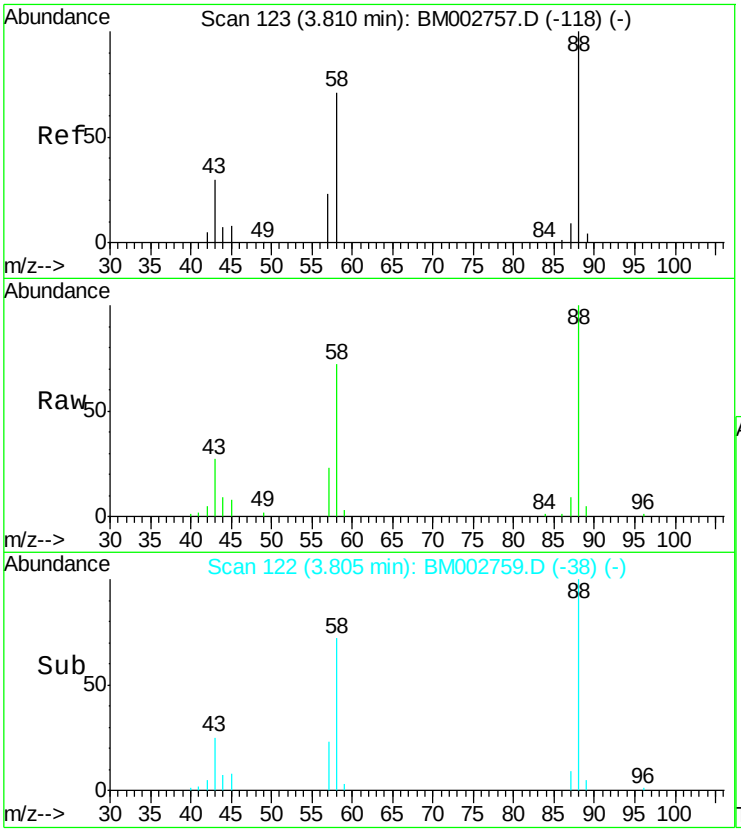
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 30 01:37:31 2015
Response via : Initial Calibration



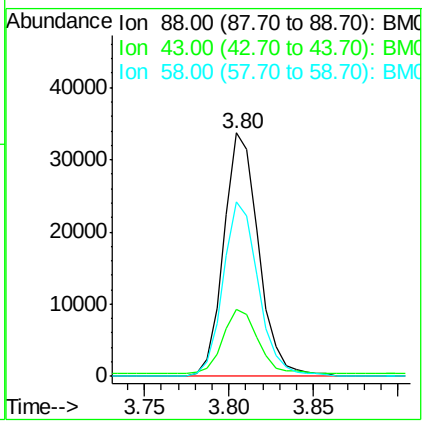


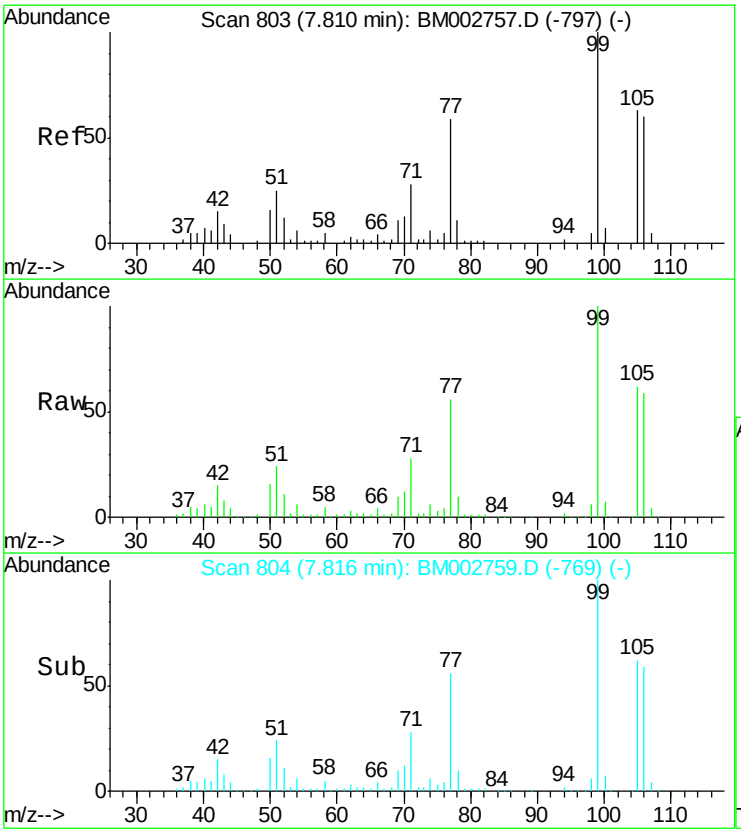
#2
1,4-Dioxane
Concen: 77.65 ng/uL
RT: 3.80 min Scan# 122
Delta R.T. -0.01 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Instrument :
BNA_M
ClientSampleId :
SSTD08094

Tgt Ion: 88 Resp: 48454

Ion	Ratio	Lower	Upper
88	100		
43	26.6	26.2	39.4
58	72.5	58.5	87.7

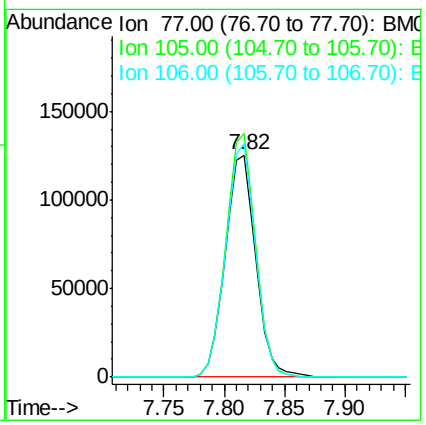


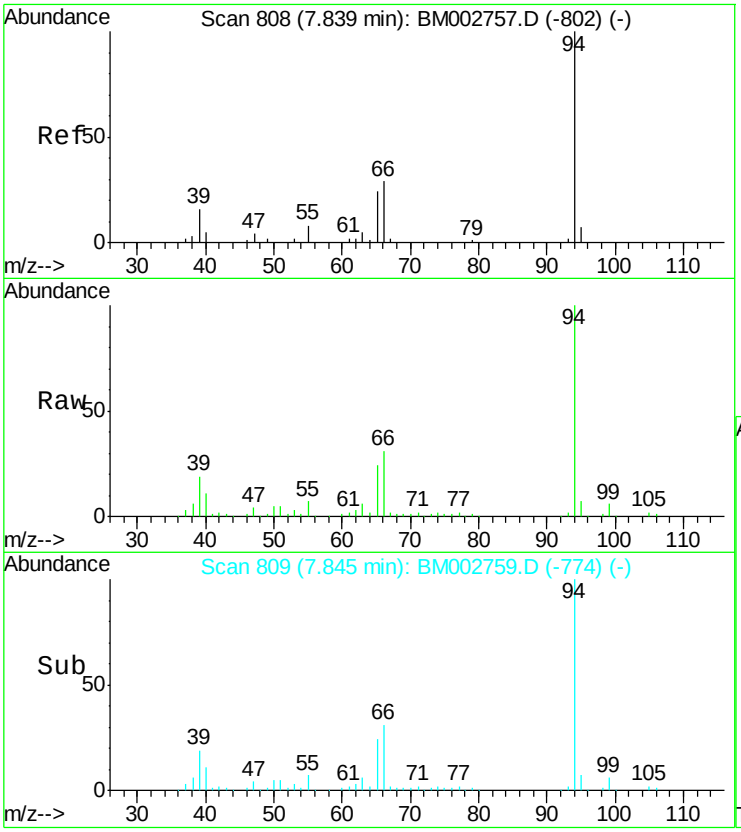


#4
Benzaldehyde
Concen: 73.83 ng/ul
RT: 7.82 min Scan# 804
Delta R.T. 0.01 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Tgt Ion: 77 Resp: 221394

Ion	Ratio	Lower	Upper
77	100		
105	109.7	86.2	129.2
106	104.9	82.5	123.7



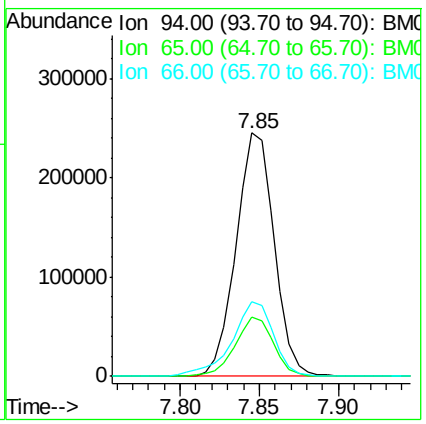


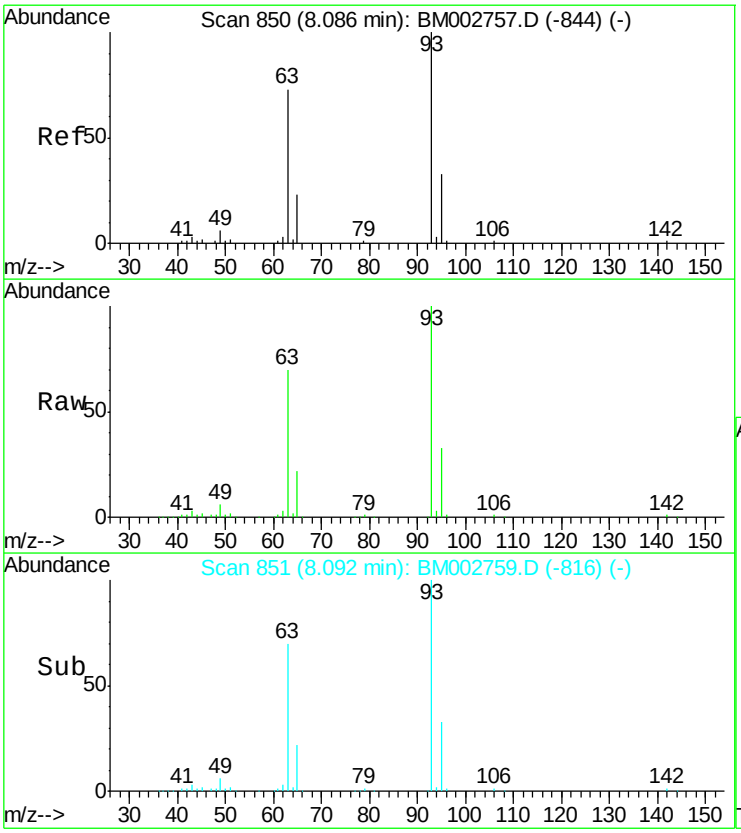
#6
Phenol
Concen: 76.79 ng/ul
RT: 7.85 min Scan# 809
Delta R.T. 0.01 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Instrument :
BNA_M
ClientSampleId :
SSTD08094

Tgt Ion: 94 Resp: 410185

Ion	Ratio	Lower	Upper
94	100		
65	24.1	19.4	29.2
66	30.9	25.2	37.8

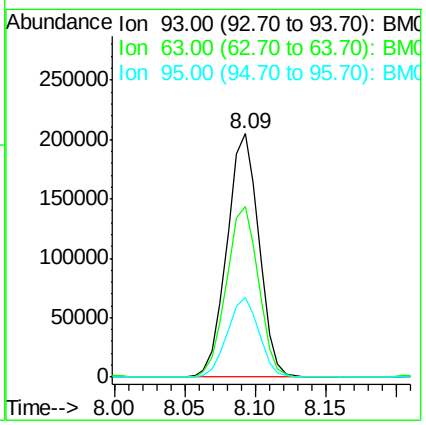


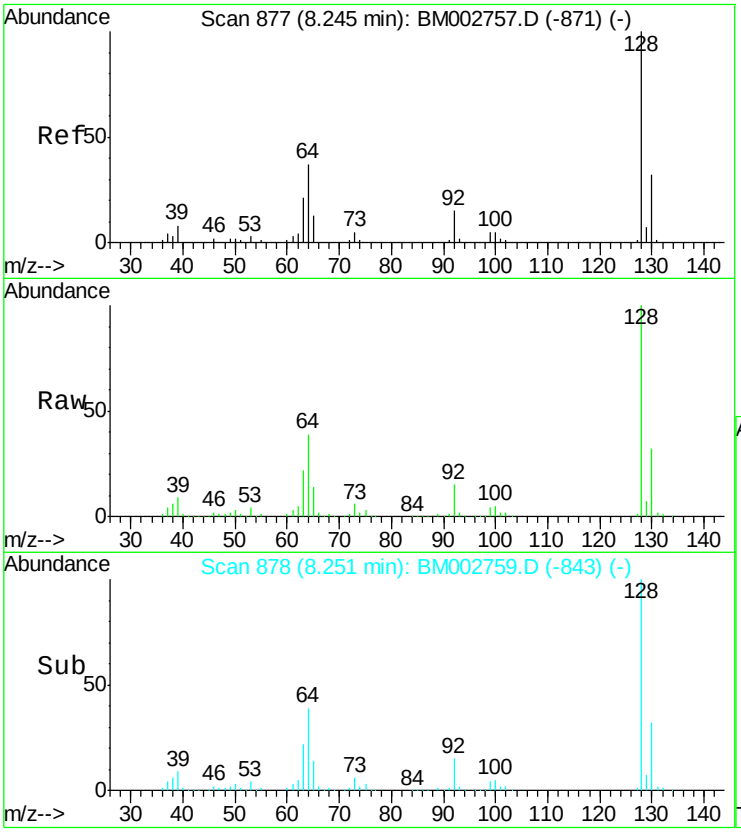


#8
Bis(2-Chloroethyl)ether
Concen: 77.11 ng/ul
RT: 8.09 min Scan# 851
Delta R.T. 0.01 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Tgt Ion: 93 Resp: 322880

Ion	Ratio	Lower	Upper
93	100		
63	70.2	58.1	87.1
95	33.0	26.4	39.6



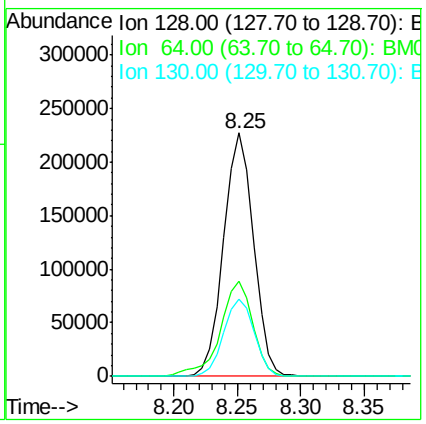


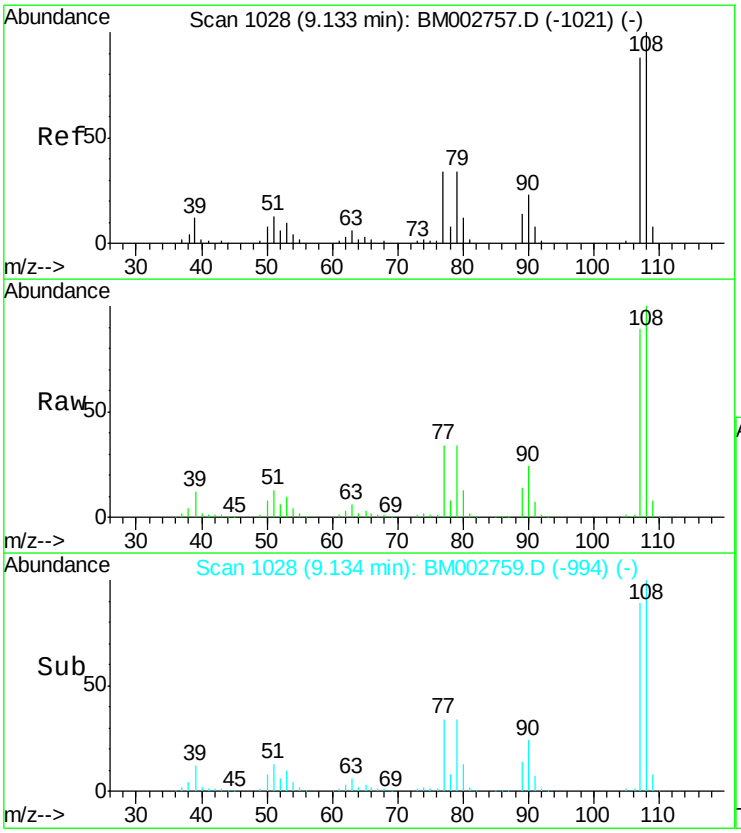
#10
2-Chlorophenol
Concen: 76.98 ng/ul
RT: 8.25 min Scan# 878
Delta R.T. 0.01 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Instrument :
BNA_M
ClientSampleId :
SSTD08094

Tgt Ion:128 Resp: 371875

Ion	Ratio	Lower	Upper
128	100		
64	39.1	32.1	48.1
130	31.8	25.8	38.6

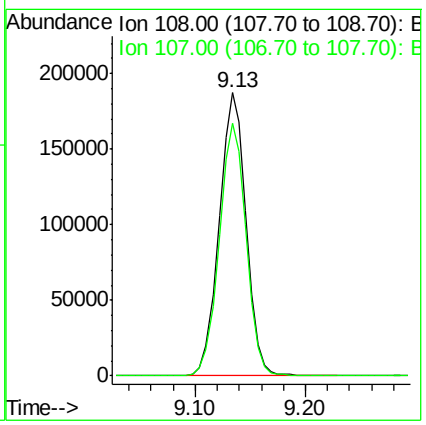


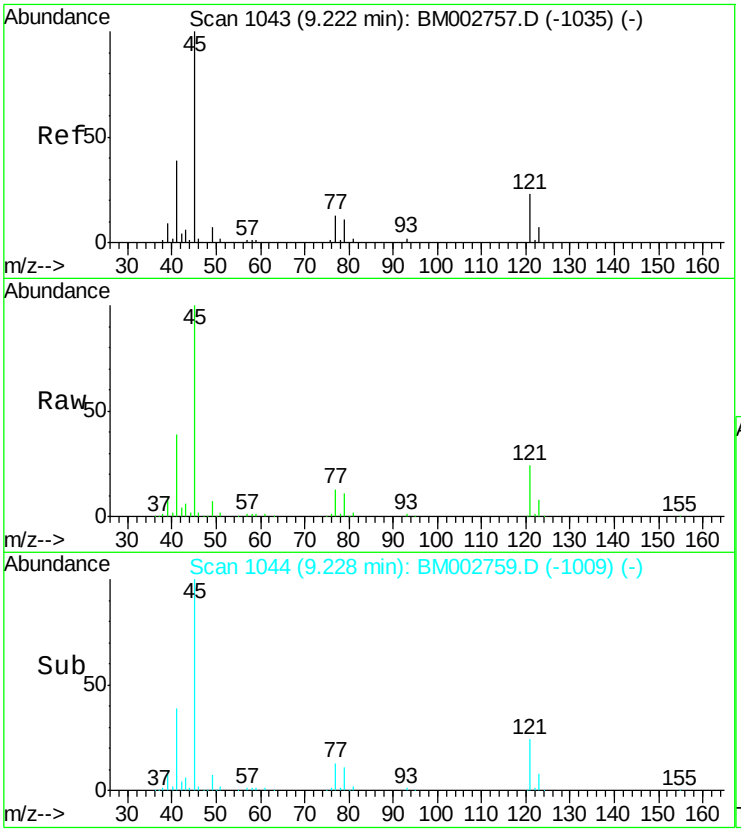


#11
2-Methylphenol
Concen: 76.85 ng/ul
RT: 9.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Tgt Ion:108 Resp: 317007

Ion	Ratio	Lower	Upper
108	100		
107	89.4	70.7	106.1



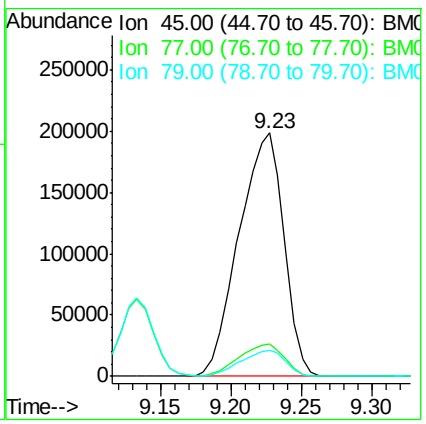


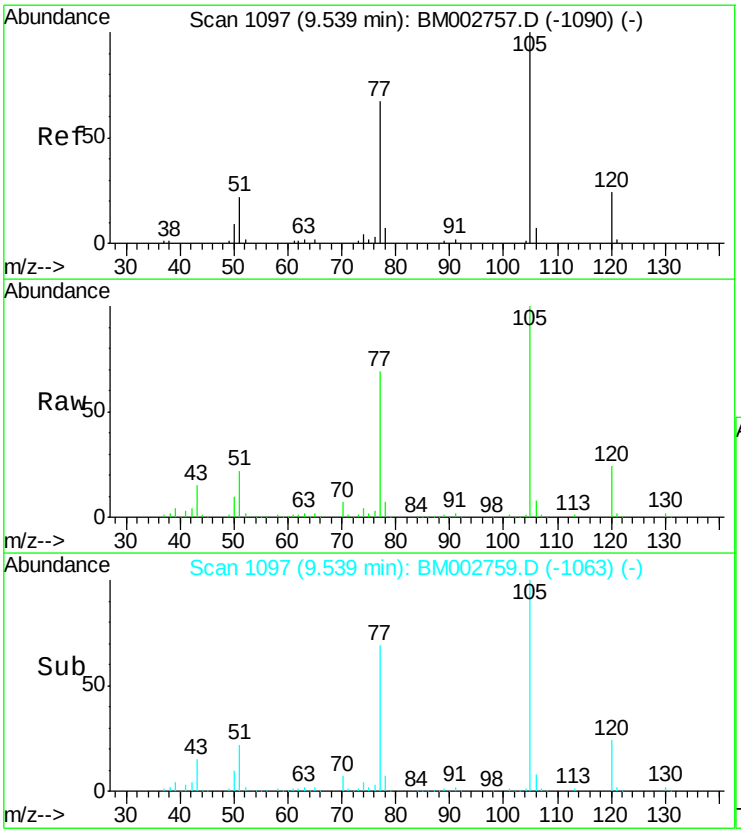
#12
2,2'-oxybis(1-Chloropropane)
Concen: 76.72 ng/ul
RT: 9.23 min Scan# 1044
Delta R.T. 0.01 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Instrument :
BNA_M
ClientSampleId :
SSTD08094

Tgt Ion: 45 Resp: 441727

Ion	Ratio	Lower	Upper
45	100		
77	13.2	10.8	16.2
79	10.7	8.8	13.2

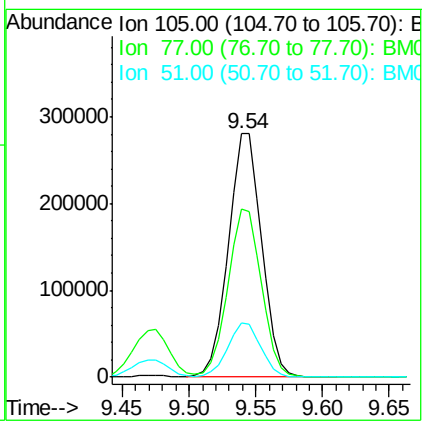


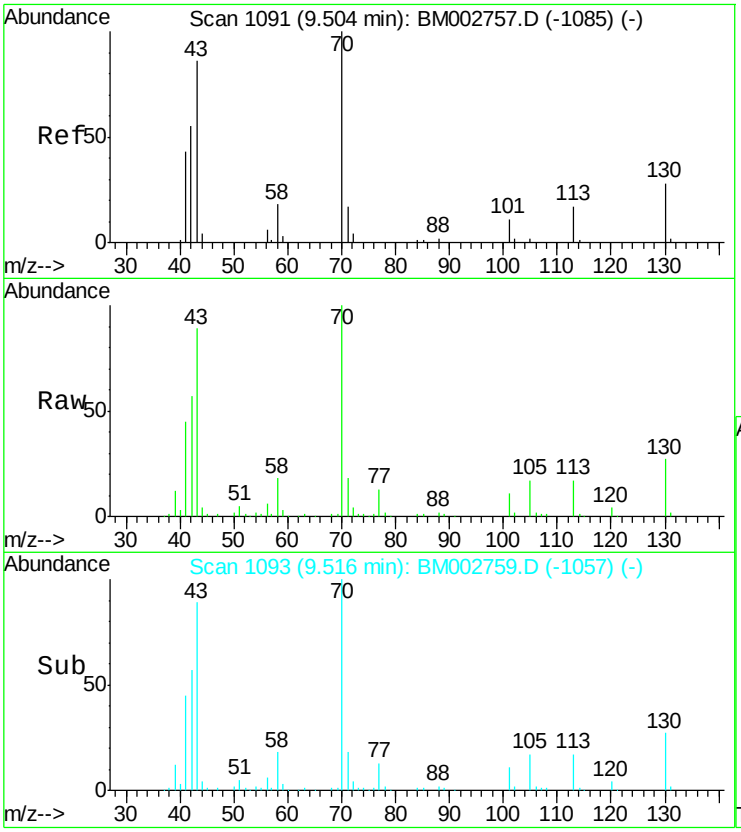


#14
Acetophenone
Concen: 76.09 ng/ul
RT: 9.54 min Scan# 1097
Delta R.T. 0.00 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Tgt Ion:105 Resp: 487860

Ion	Ratio	Lower	Upper
105	100		
77	69.2	54.5	81.7
51	22.5	17.6	26.4



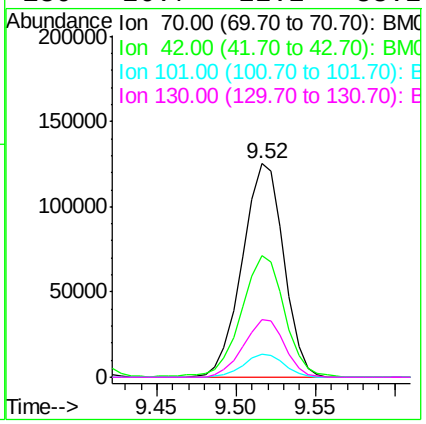


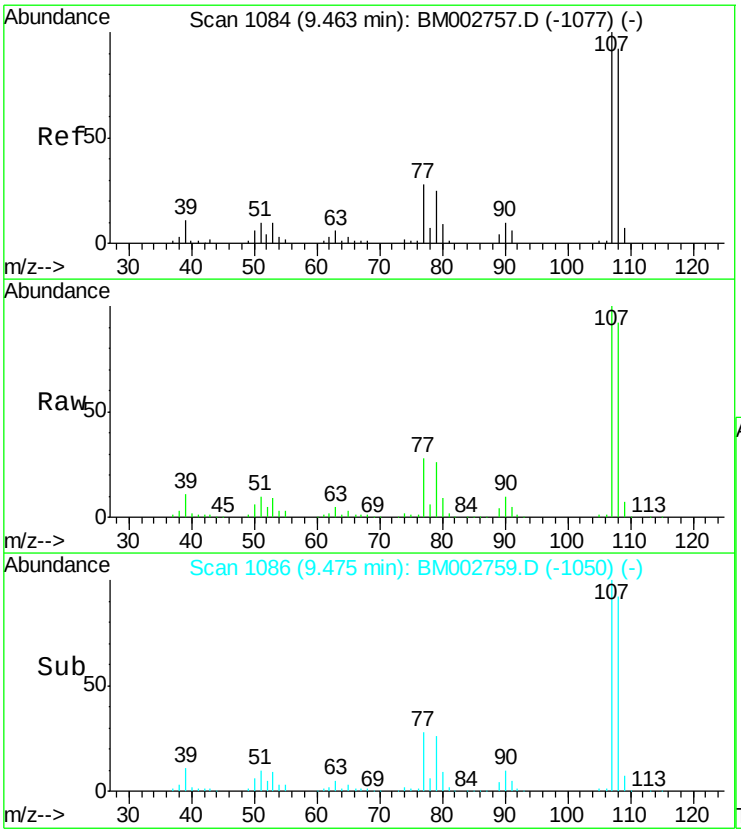
#15
N-Nitroso-di-n-propylamine
Concen: 76.71 ng/ul
RT: 9.52 min Scan# 1093
Delta R.T. 0.01 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Instrument :
BNA_M
ClientSampleId :
SSTD08094

Tgt Ion: 70 Resp: 228703

Ion	Ratio	Lower	Upper
70	100		
42	56.9	45.2	67.8
101	10.9	9.1	13.7
130	26.7	22.2	33.2

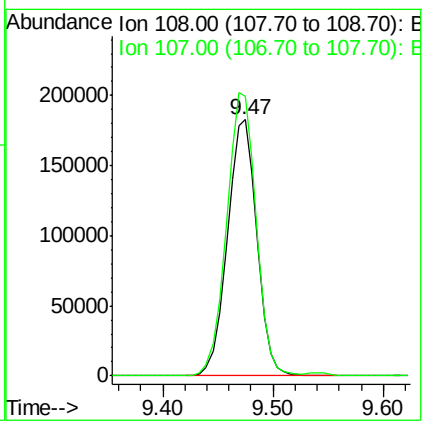


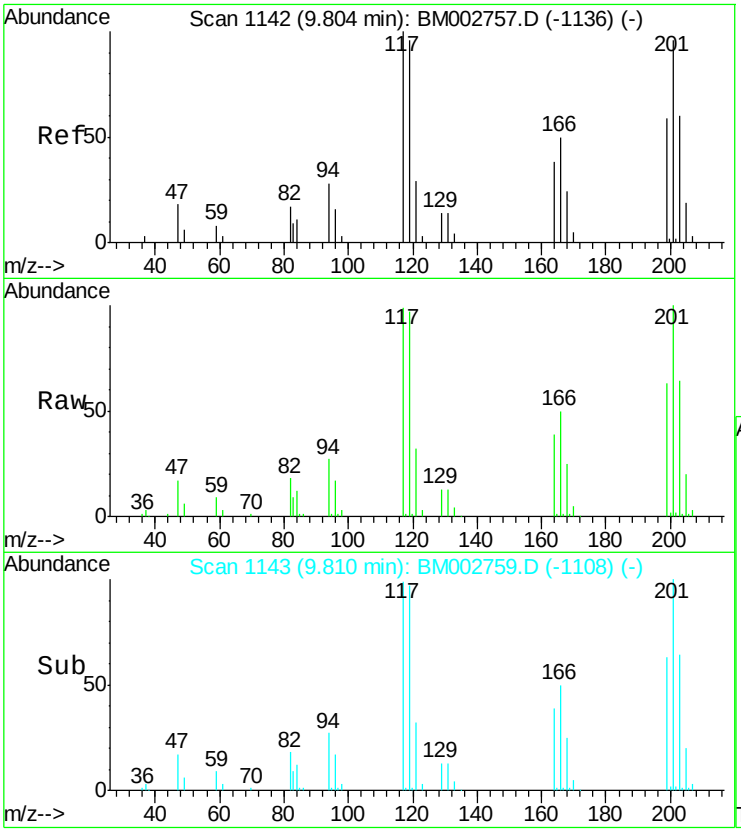


#16
4-Methylphenol
Concen: 76.79 ng/ul
RT: 9.47 min Scan# 1086
Delta R.T. 0.01 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Tgt Ion:108 Resp: 341532

Ion	Ratio	Lower	Upper
108	100		
107	109.1	86.6	129.8



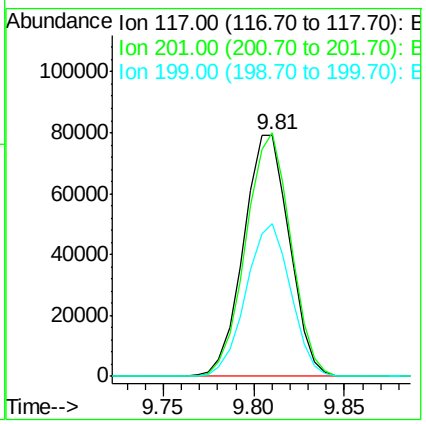


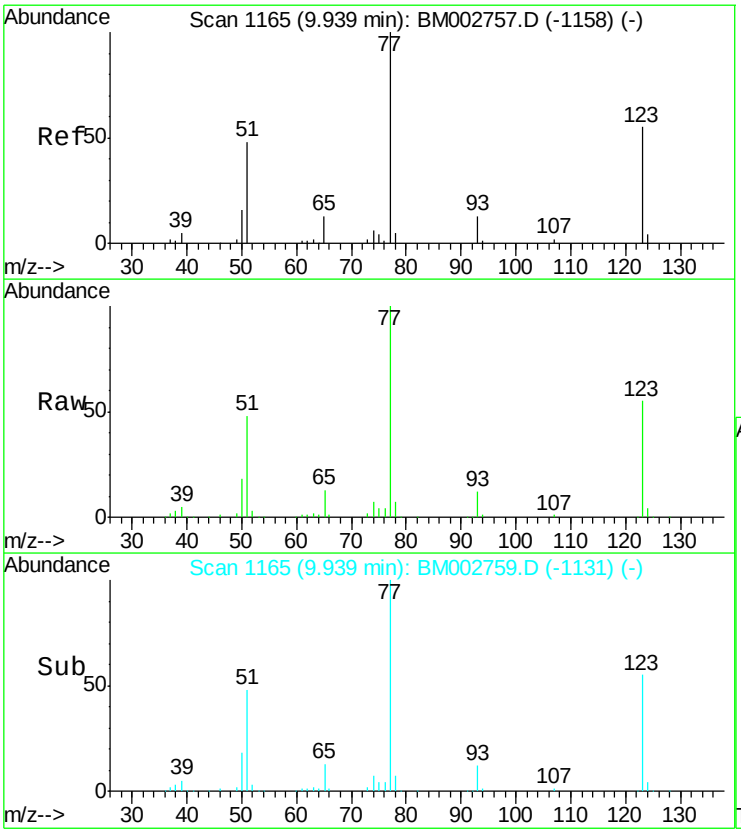
#17
Hexachloroethane
Concen: 76.90 ng/ul
RT: 9.81 min Scan# 1143
Delta R.T. 0.01 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Instrument :
BNA_M
ClientSampleId :
SSTD08094

Tgt Ion:117 Resp: 139431

Ion	Ratio	Lower	Upper
117	100		
201	100.8	76.4	114.6
199	63.1	47.2	70.8

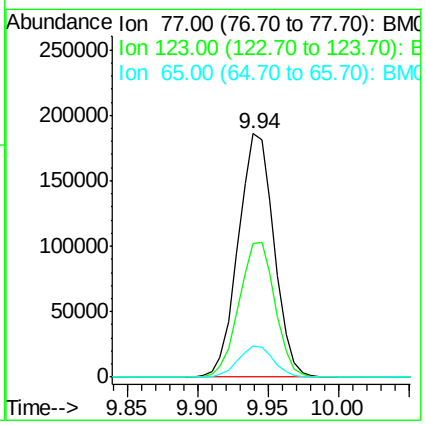


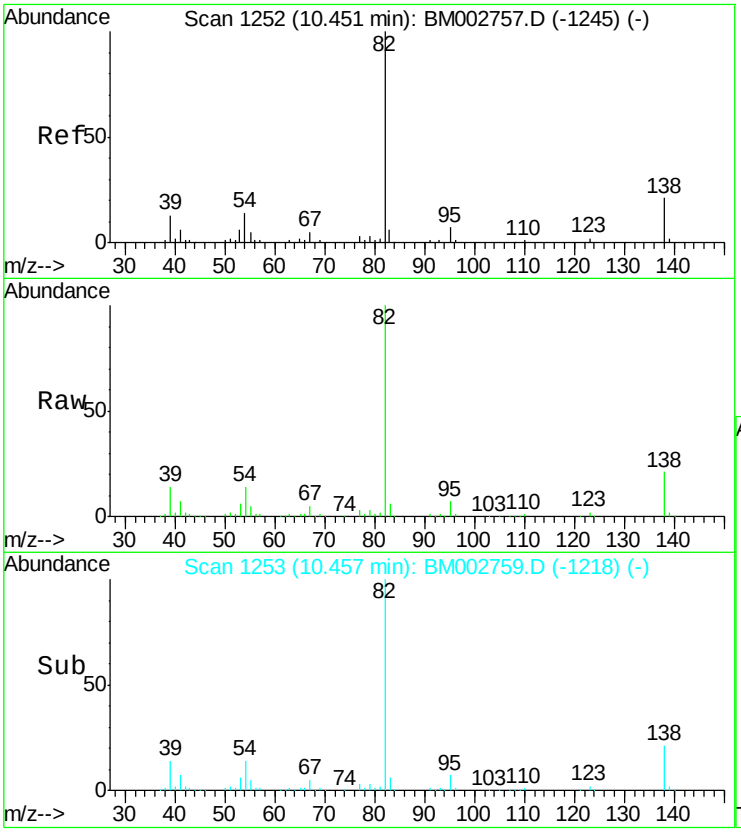


#20
Nitrobenzene
Concen: 77.81 ng/ul
RT: 9.94 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Tgt Ion: 77 Resp: 330104

Ion	Ratio	Lower	Upper
77	100		
123	55.0	44.3	66.5
65	12.9	10.1	15.1



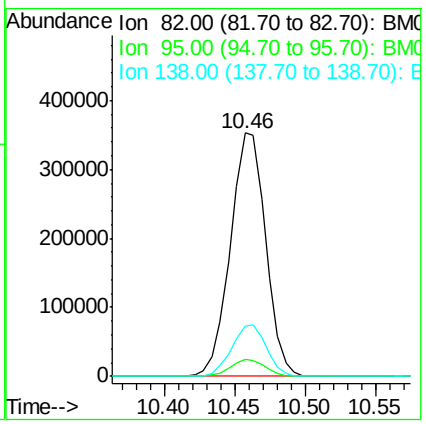


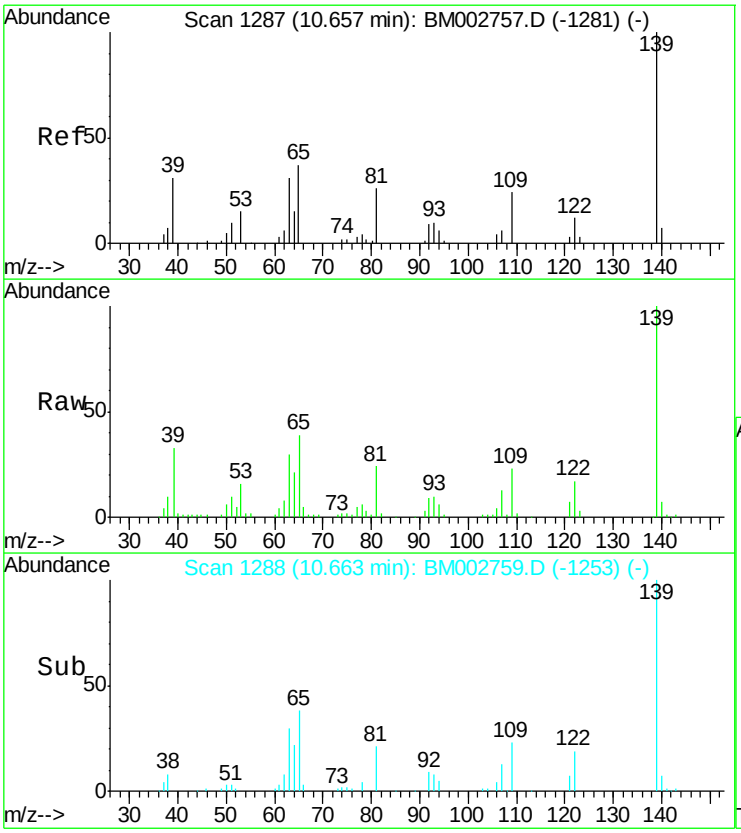
#21
Isophorone
Concen: 76.16 ng/ul
RT: 10.46 min Scan# 1253
Delta R.T. 0.01 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Instrument :
BNA_M
ClientSampleId :
SSTD08094

Tgt Ion: 82 Resp: 616198

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.3	7.9
138	20.5	16.6	25.0

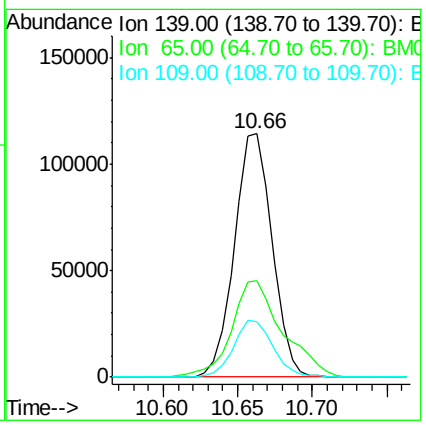


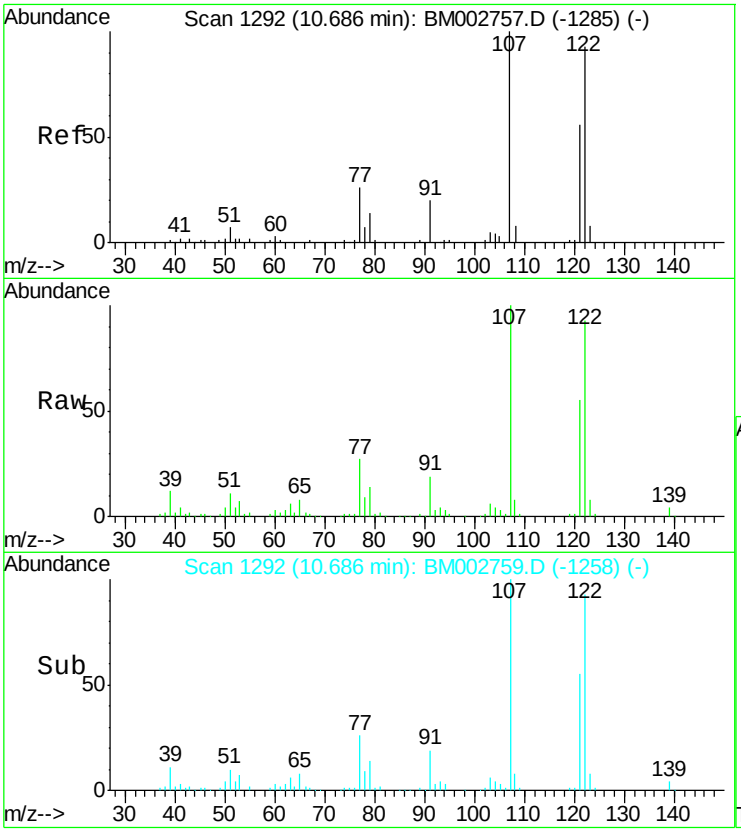


#23
2-Nitrophenol
Concen: 79.84 ng/ul
RT: 10.66 min Scan# 1288
Delta R.T. 0.01 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Tgt Ion:139 Resp: 201021

Ion	Ratio	Lower	Upper
139	100		
65	39.4	31.7	47.5
109	22.9	19.0	28.6



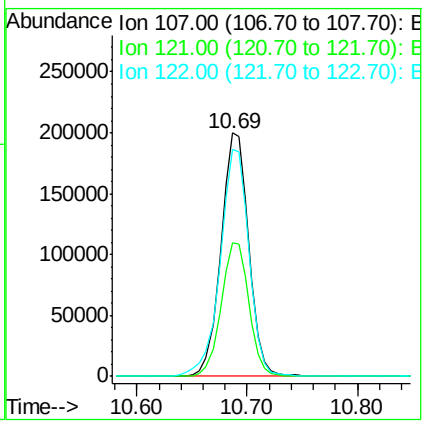


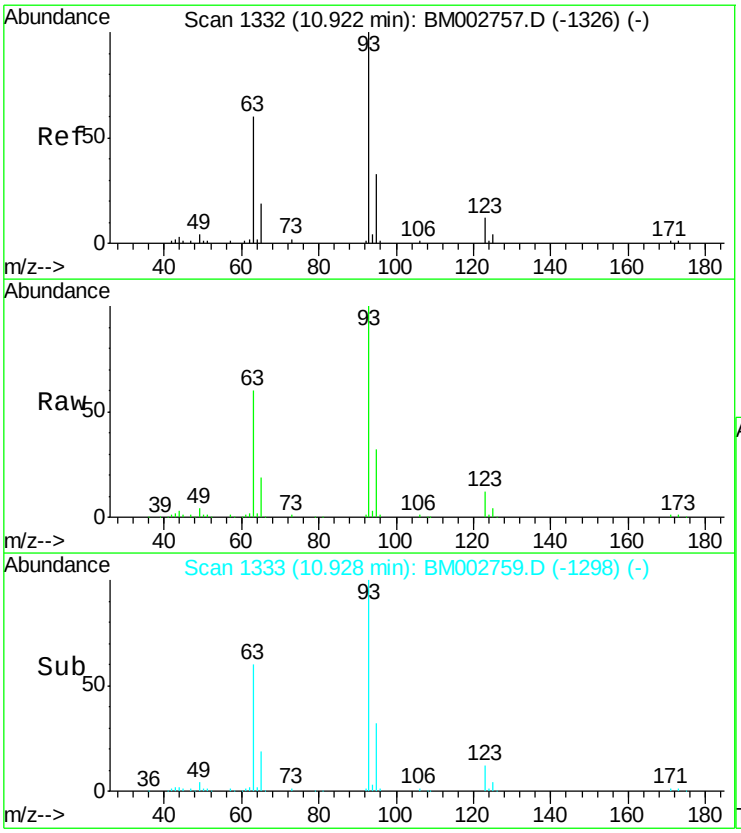
#24
2,4-Dimethylphenol
Concen: 76.62 ng/ul
RT: 10.69 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Instrument :
BNA_M
ClientSampleId :
SSTD08094

Tgt Ion:107 Resp: 349830

Ion	Ratio	Lower	Upper
107	100		
121	55.0	44.6	67.0
122	93.4	76.2	114.2

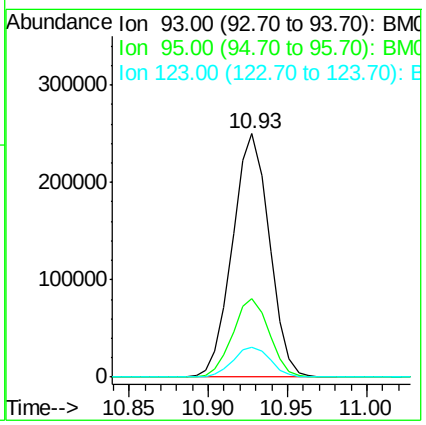


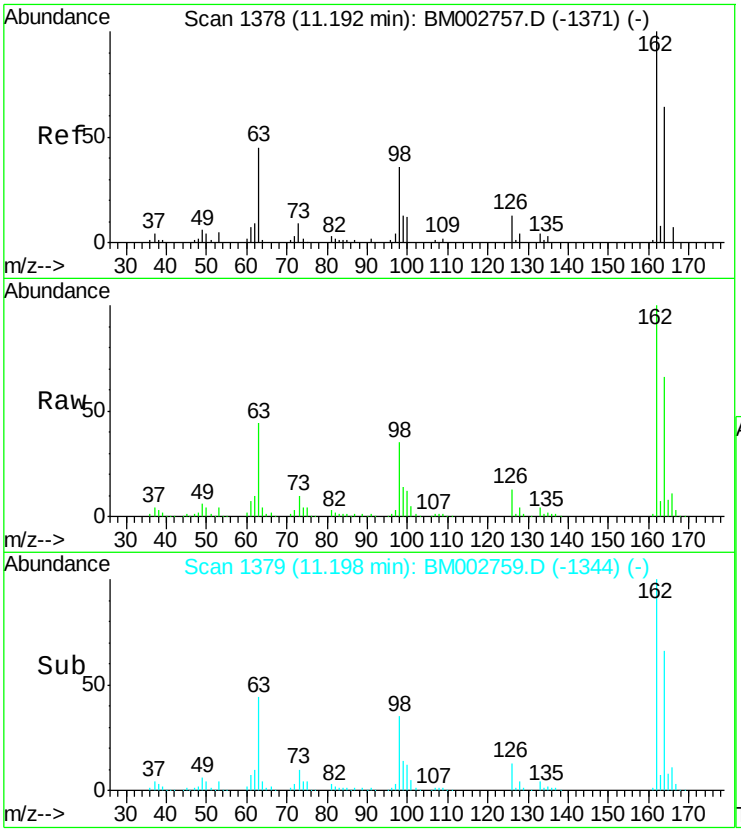


#25
Bis(2-Chloroethoxy)methane
Concen: 76.47 ng/ul
RT: 10.93 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Tgt Ion: 93 Resp: 404997

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.4	39.6
123	12.4	9.9	14.9



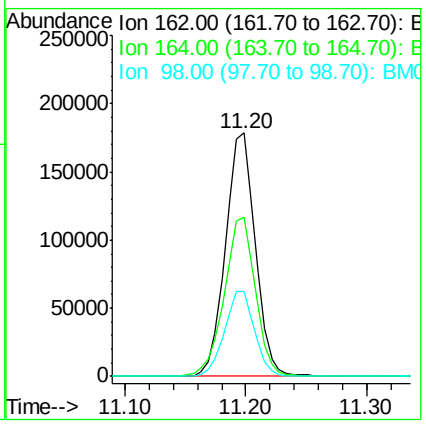


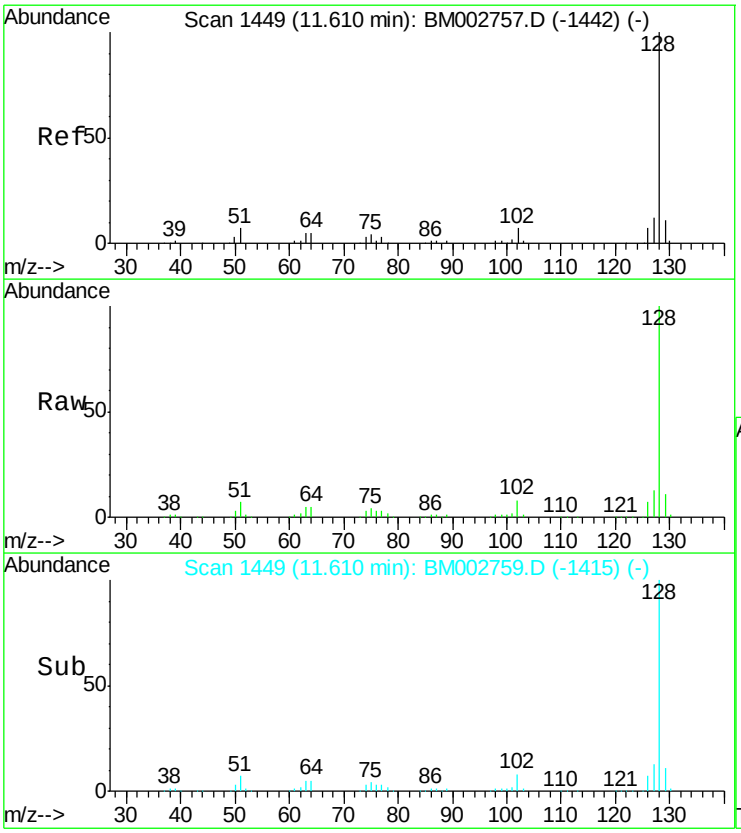
#27
2,4-Dichlorophenol
Concen: 77.00 ng/ul
RT: 11.20 min Scan# 1379
Delta R.T. 0.01 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Instrument :
BNA_M
ClientSampleId :
SSTD08094

Tgt Ion:162 Resp: 307271

Ion	Ratio	Lower	Upper
162	100		
164	65.5	52.2	78.4
98	34.6	28.6	42.8

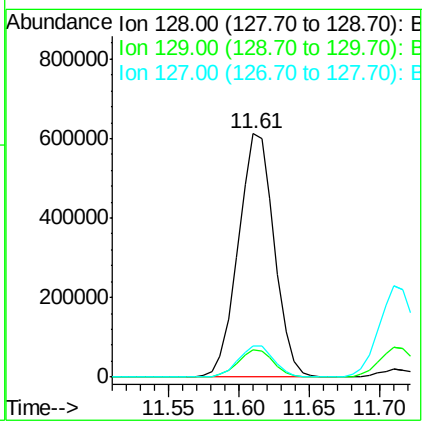


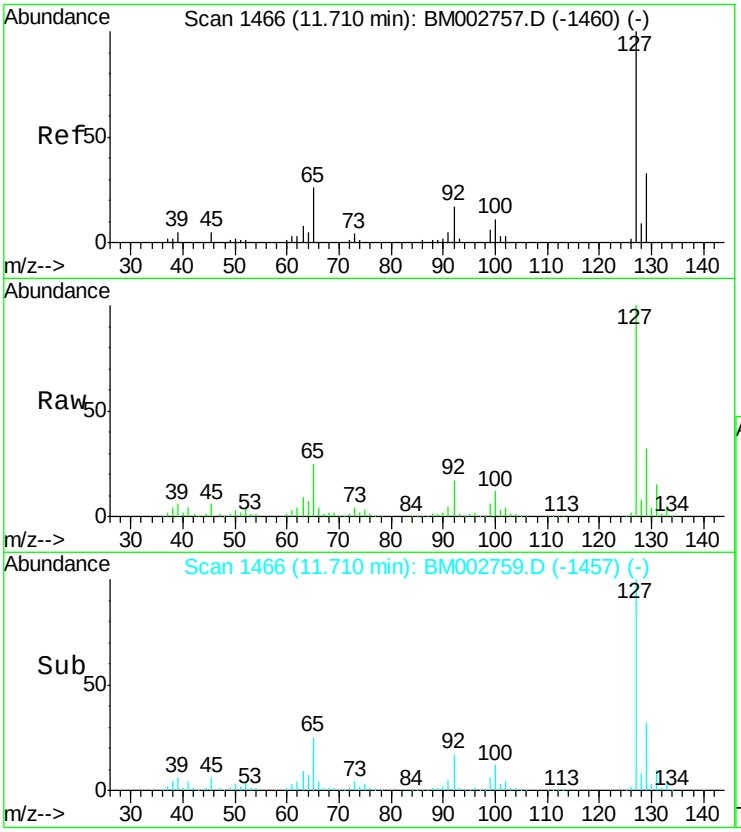


#28
Naphthalene
Concen: 75.85 ng/ul
RT: 11.61 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Tgt Ion:128 Resp: 1090980

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.7	13.1
127	12.7	9.9	14.9



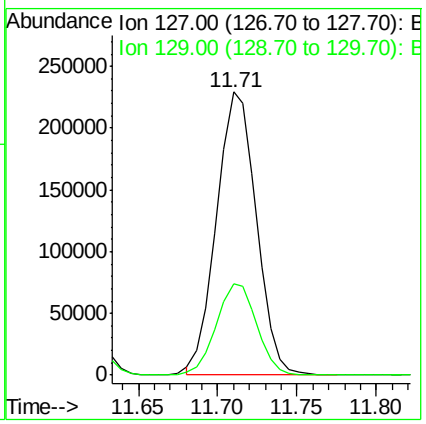


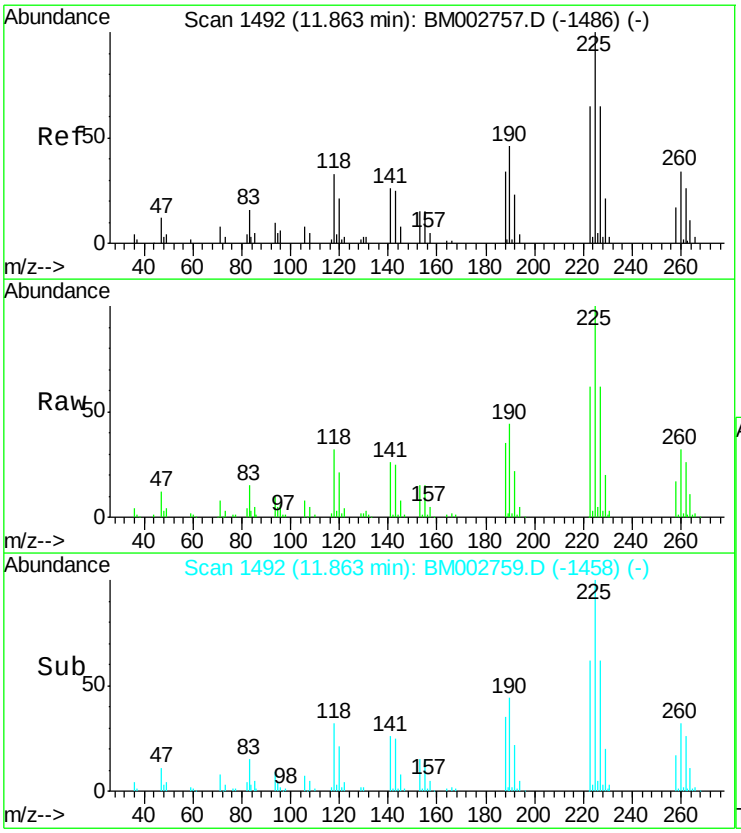
#30
4-Chloroaniline
Concen: 78.27 ng/ul
RT: 11.71 min Scan# 1466
Delta R.T. 0.00 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Instrument :
BNA_M
ClientSampleId :
SSTD08094

Tgt Ion:127 Resp: 395791

Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.3	39.5

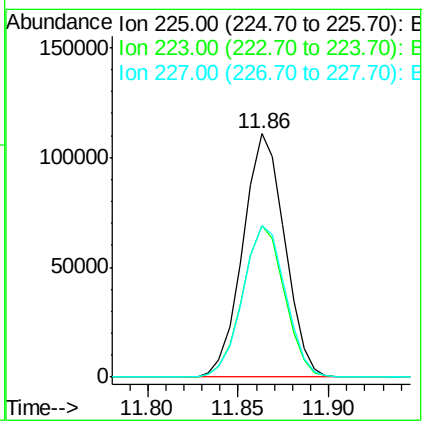


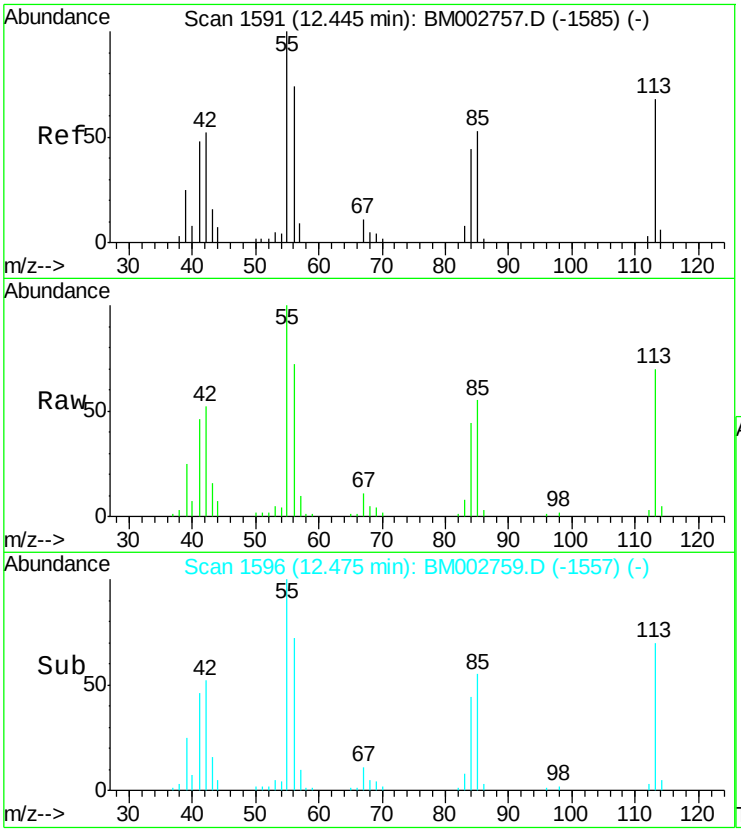


#31
Hexachlorobutadiene
Concen: 76.28 ng/ul
RT: 11.86 min Scan# 1492
Delta R.T. 0.00 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Tgt Ion:225 Resp: 178383

Ion	Ratio	Lower	Upper
225	100		
223	62.3	51.7	77.5
227	62.5	51.6	77.4



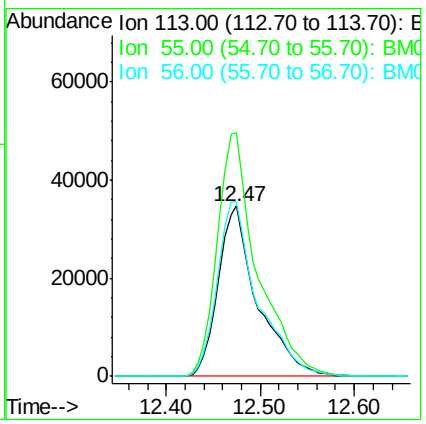


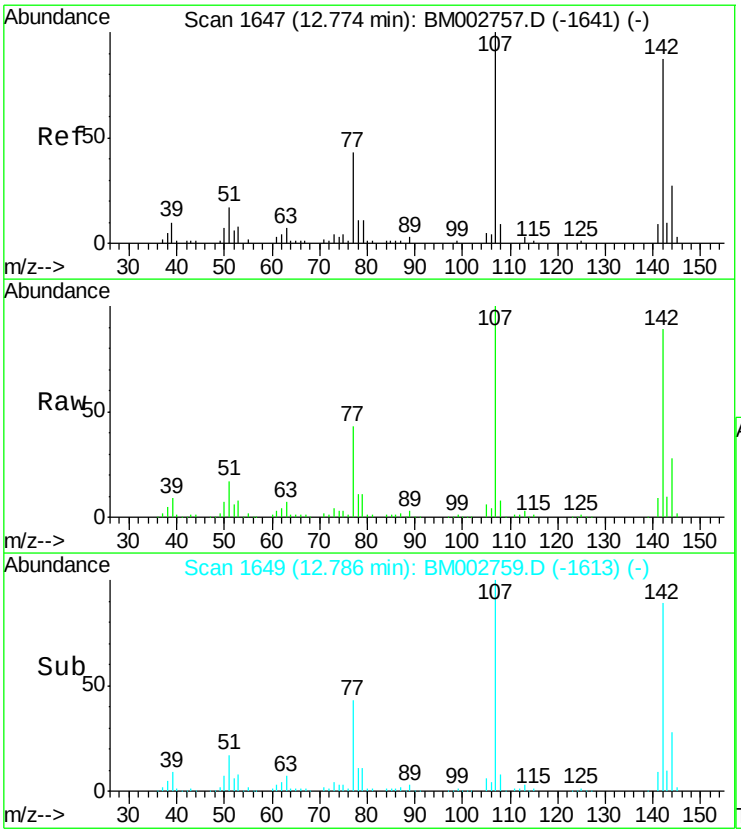
#32
Caprolactam
Concen: 78.67 ng/ul
RT: 12.47 min Scan# 1596
Delta R.T. 0.03 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Instrument :
BNA_M
ClientSampleId :
SSTD08094

Tgt Ion:113 Resp: 101203

Ion	Ratio	Lower	Upper
113	100		
55	142.9	118.3	177.5
56	102.7	87.4	131.0

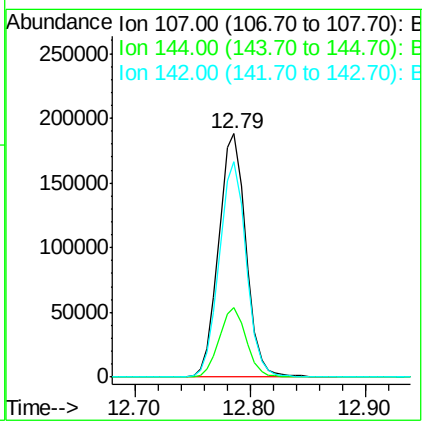


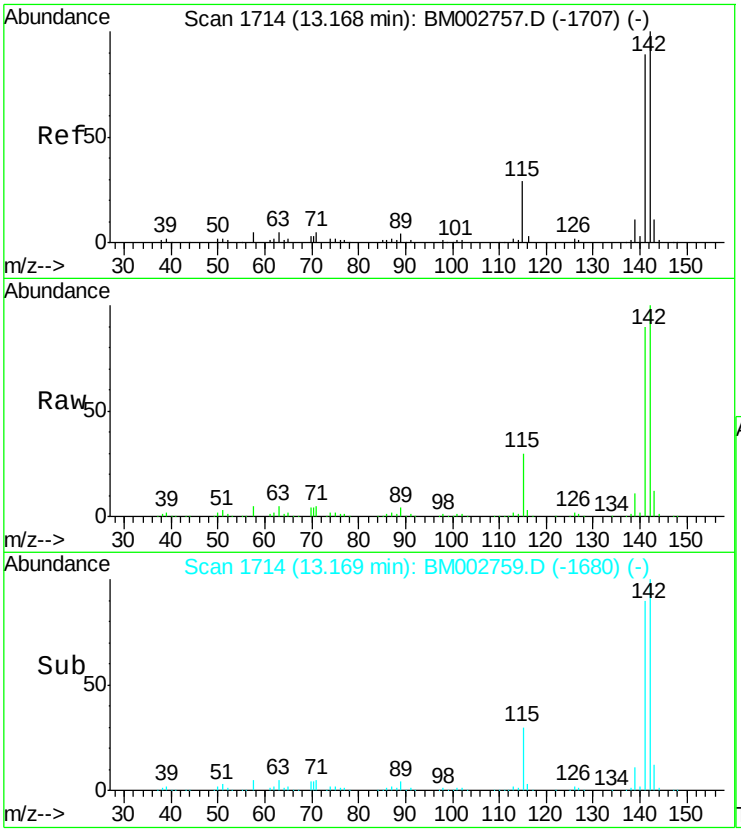


#33
4-Chloro-3-methylphenol
Concen: 76.23 ng/ul
RT: 12.79 min Scan# 1649
Delta R.T. 0.01 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Tgt Ion:107 Resp: 308420

Ion	Ratio	Lower	Upper
107	100		
144	28.4	21.9	32.9
142	88.6	69.8	104.8



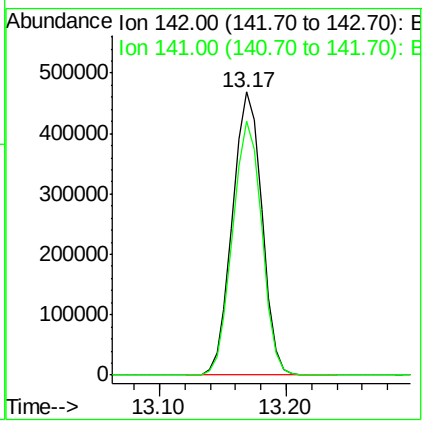


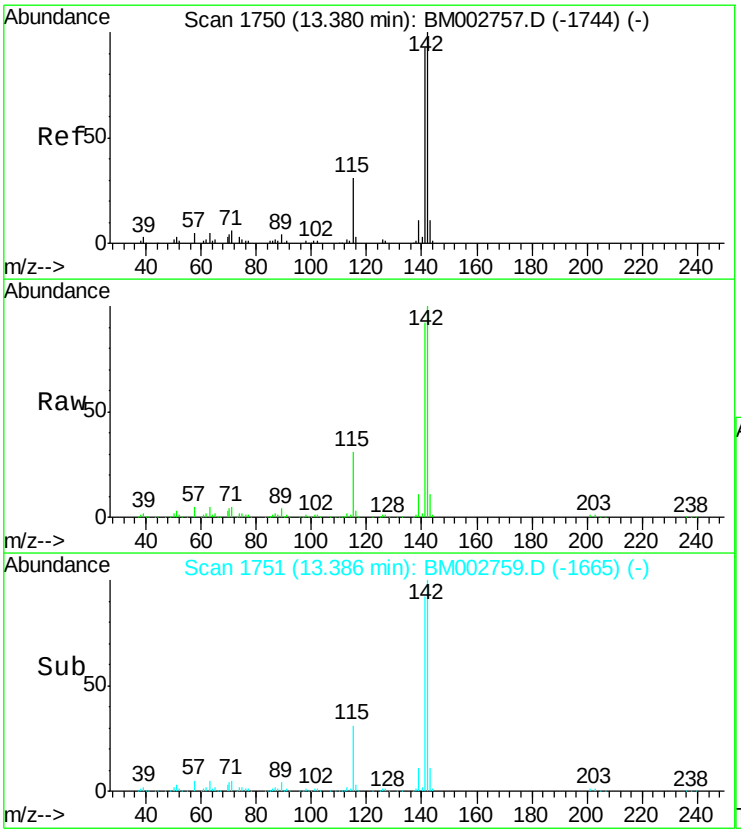
#34
2-Methylnaphthalene
Concen: 75.37 ng/ul
RT: 13.17 min Scan# 1714
Delta R.T. 0.00 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Instrument :
BNA_M
ClientSampleId :
SSTD08094

Tgt Ion:142 Resp: 754640

Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.2	106.8

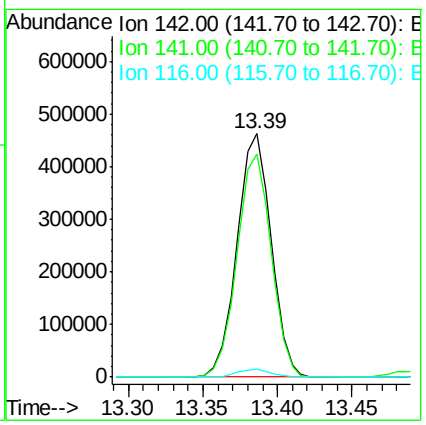


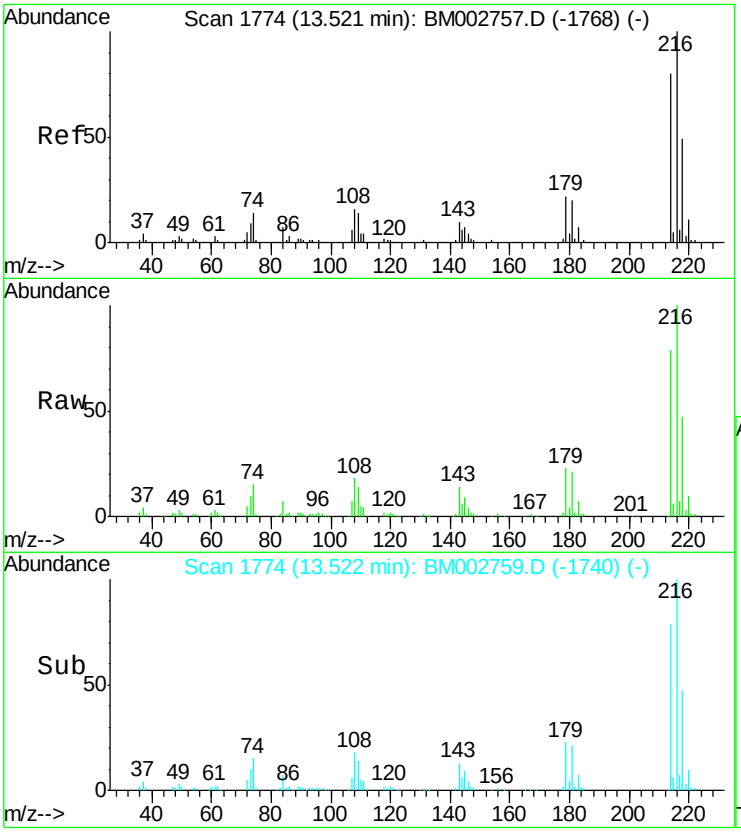


#35
1-Methylnaphthalene
Concen: 75.10 ng/ul
RT: 13.39 min Scan# 1751
Delta R.T. 0.01 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Tgt Ion:142 Resp: 731331

Ion	Ratio	Lower	Upper
142	100		
141	91.8	74.4	111.6
116	3.2	2.6	4.0



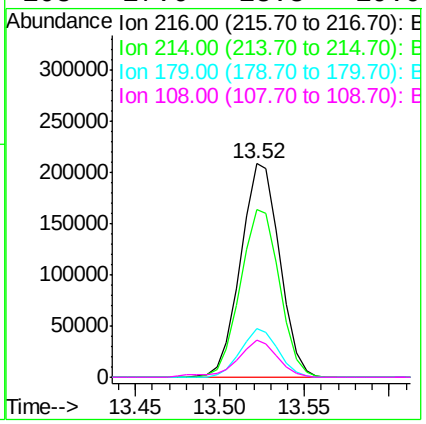


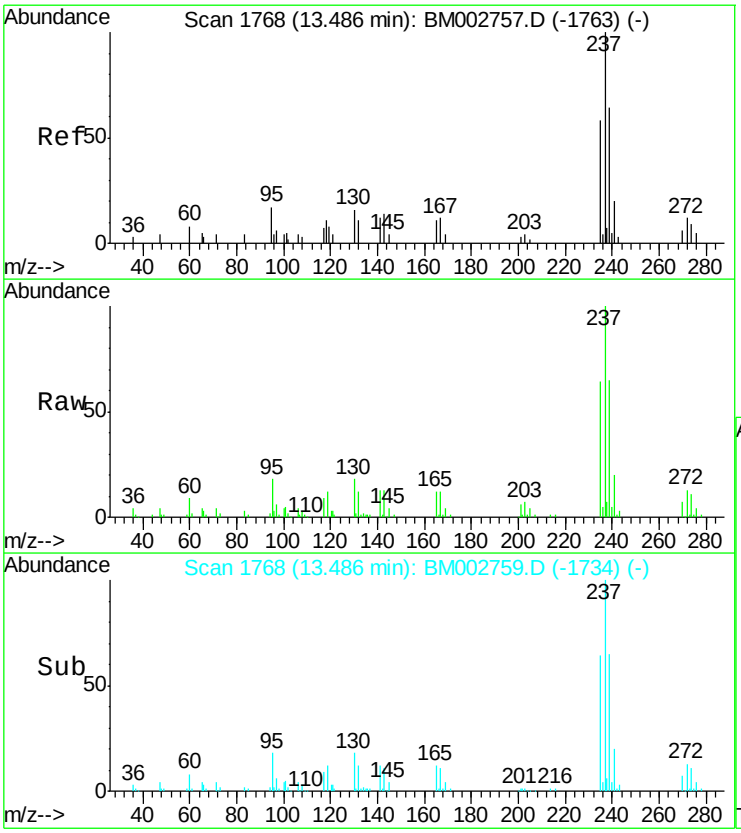
#37
1,2,4,5-Tetrachlorobenzene
Concen: 76.06 ng/ul
RT: 13.52 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Instrument :
BNA_M
ClientSampleId :
SSTD08094

Tgt Ion:216 Resp: 333872

Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.8	95.8
179	22.6	17.8	26.6
108	17.6	13.3	19.9

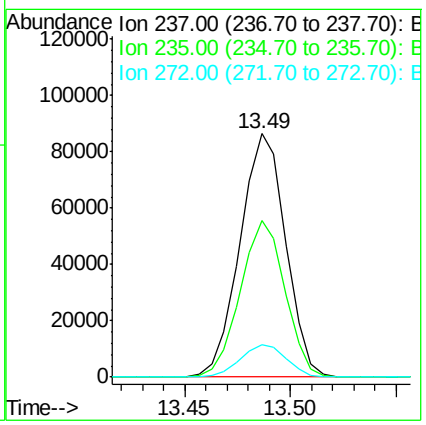


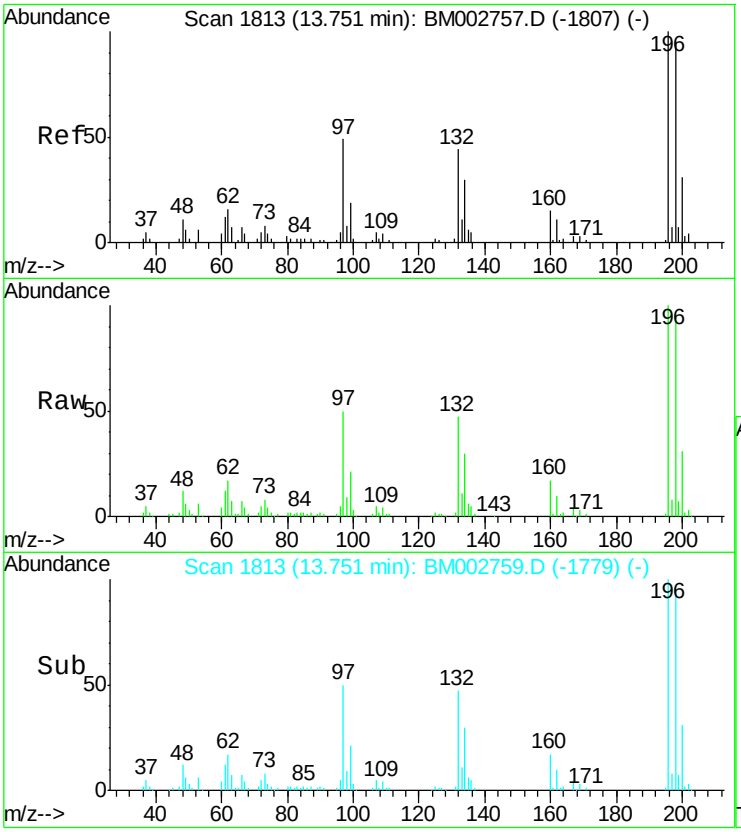


#38
Hexachlorocyclopentadiene
Concen: 117.09 ng/ul
RT: 13.49 min Scan# 1768
Delta R.T. 0.00 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Tgt Ion:237 Resp: 129591

Ion	Ratio	Lower	Upper
237	100		
235	64.5	46.5	69.7
272	13.4	9.8	14.8



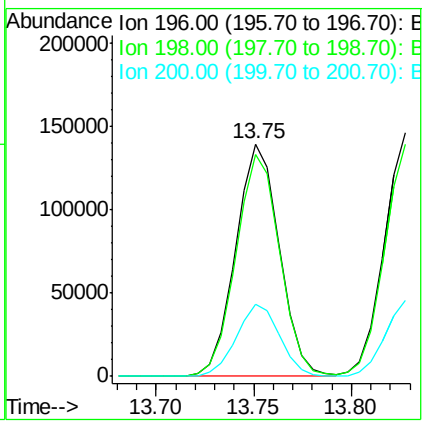


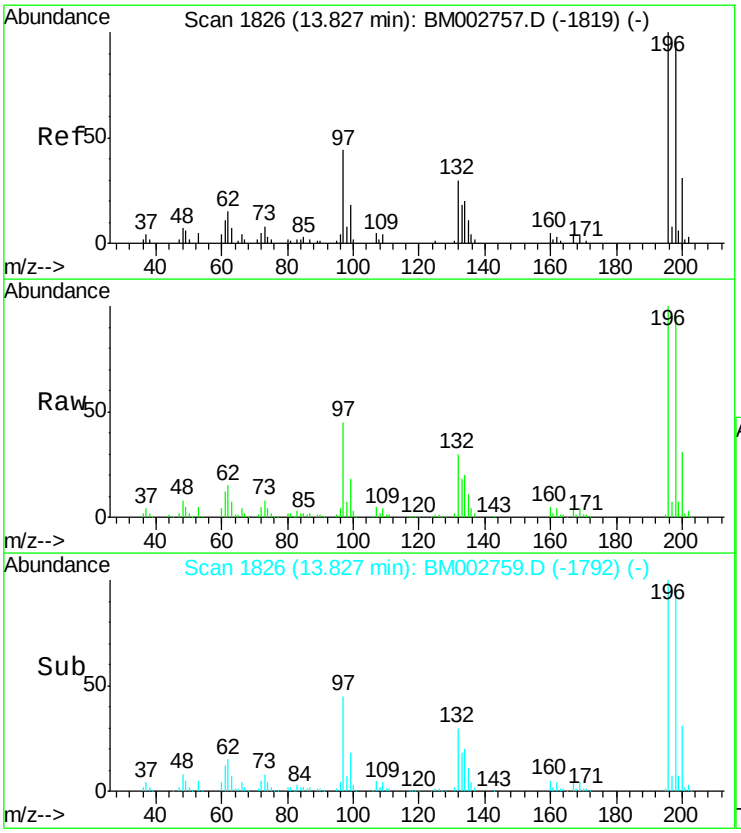
#39
2,4,6-Trichlorophenol
Concen: 77.27 ng/ul
RT: 13.75 min Scan# 1813
Delta R.T. 0.00 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Instrument :
BNA_M
ClientSampleId :
SSTD08094

Tgt Ion:196 Resp: 216085

Ion	Ratio	Lower	Upper
196	100		
198	95.7	75.6	113.4
200	31.0	25.0	37.4

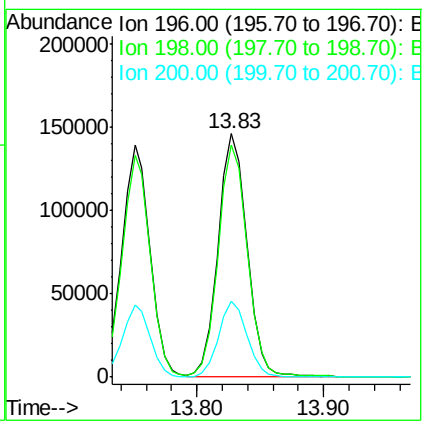


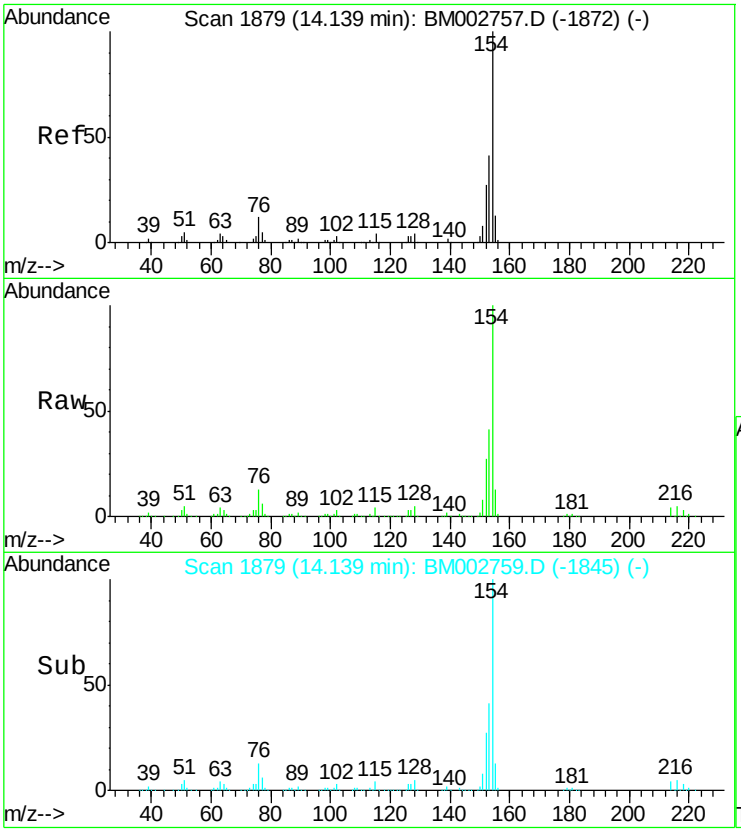


#40
2,4,5-Trichlorophenol
Concen: 77.29 ng/ul
RT: 13.83 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Tgt Ion:196 Resp: 229914

Ion	Ratio	Lower	Upper
196	100		
198	95.2	77.1	115.7
200	31.1	24.1	36.1



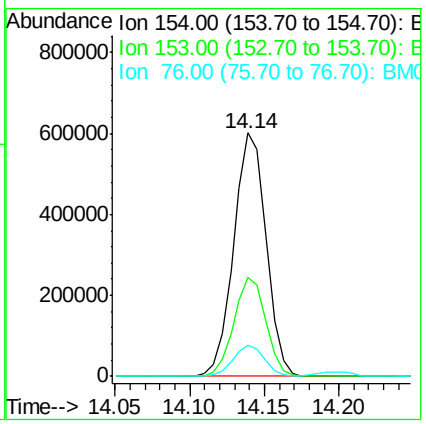


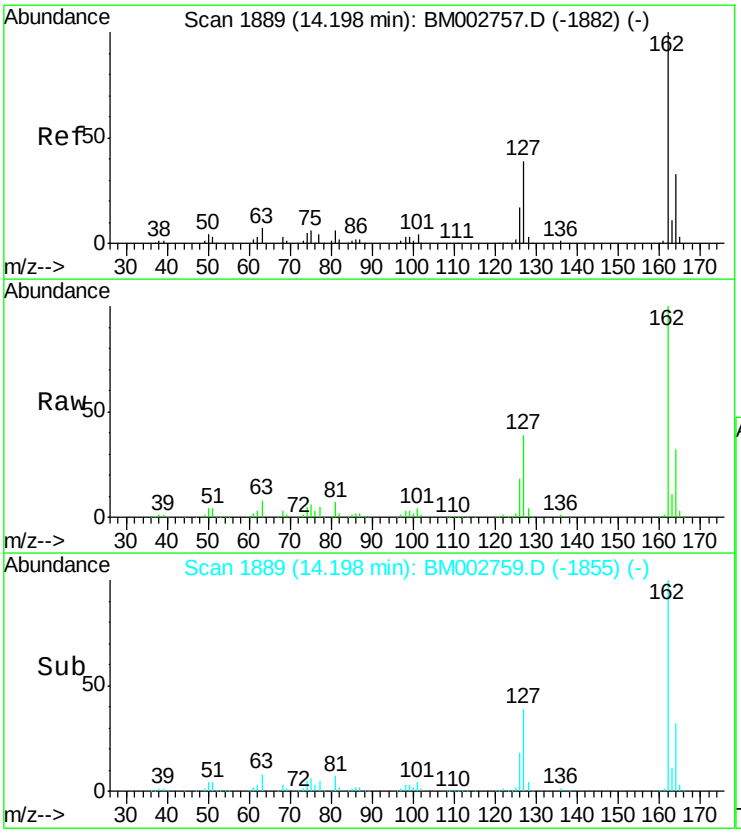
#41
1,1'-Biphenyl
Concen: 75.61 ng/ul
RT: 14.14 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Instrument :
BNA_M
ClientSampleId :
SSTD08094

Tgt Ion:154 Resp: 904759

Ion	Ratio	Lower	Upper
154	100		
153	40.6	32.6	48.8
76	12.6	9.8	14.6

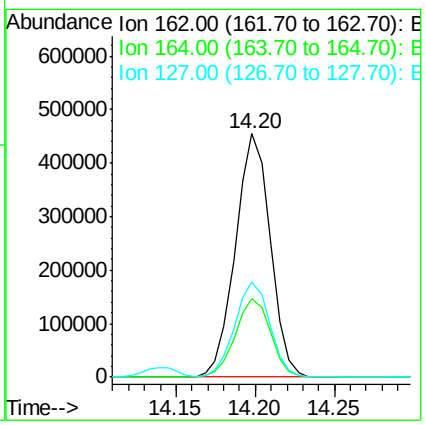


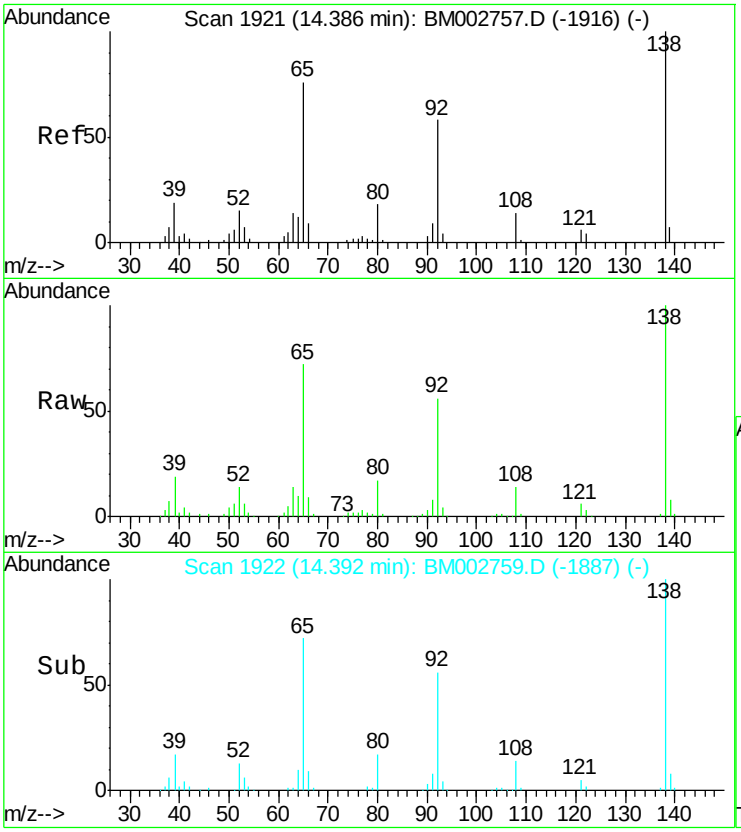


#42
2-Chloronaphthalene
Concen: 75.93 ng/ul
RT: 14.20 min Scan# 1889
Delta R.T. 0.00 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Tgt Ion:162 Resp: 693533

Ion	Ratio	Lower	Upper
162	100		
164	32.2	26.2	39.4
127	39.0	31.4	47.2



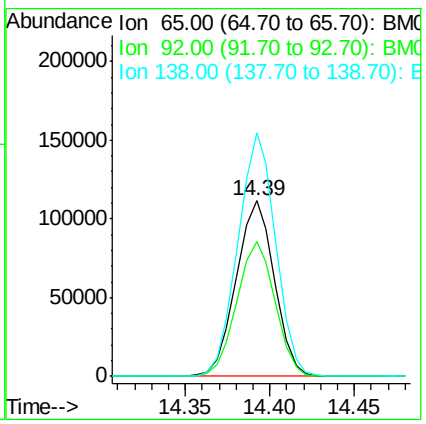


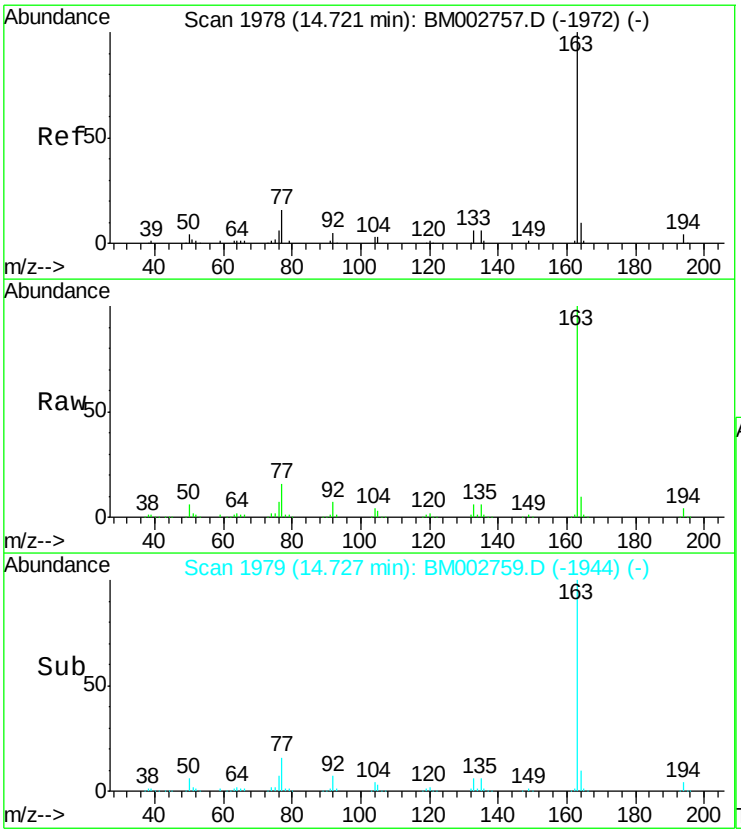
#43
2-Nitroaniline
Concen: 79.47 ng/ul
RT: 14.39 min Scan# 1922
Delta R.T. 0.01 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Instrument :
BNA_M
ClientSampleId :
SSTD08094

Tgt Ion: 65 Resp: 175791

Ion	Ratio	Lower	Upper
65	100		
92	77.2	61.3	91.9
138	139.0	106.7	160.1

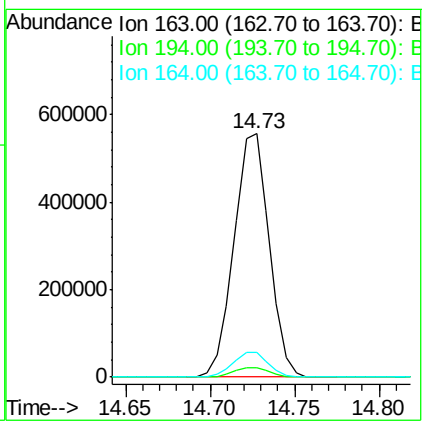


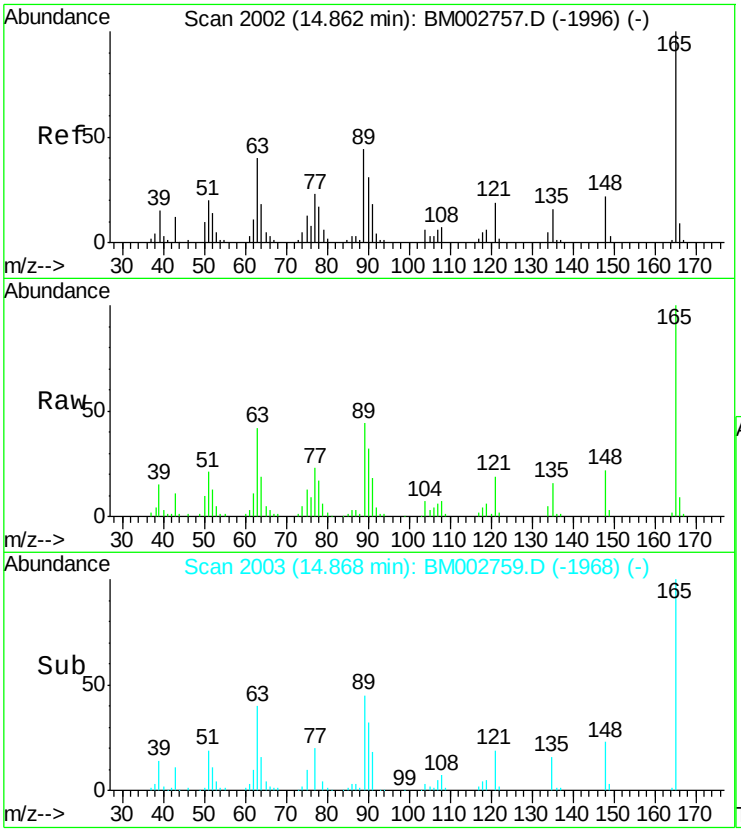


#45
Dimethylphthalate
Concen: 74.91 ng/ul
RT: 14.73 min Scan# 1979
Delta R.T. 0.01 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Tgt Ion:163 Resp: 806094

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.0	8.1	12.1



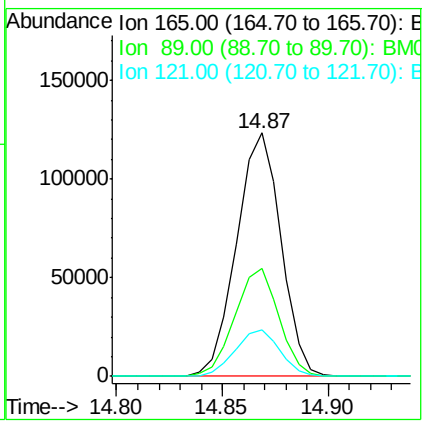


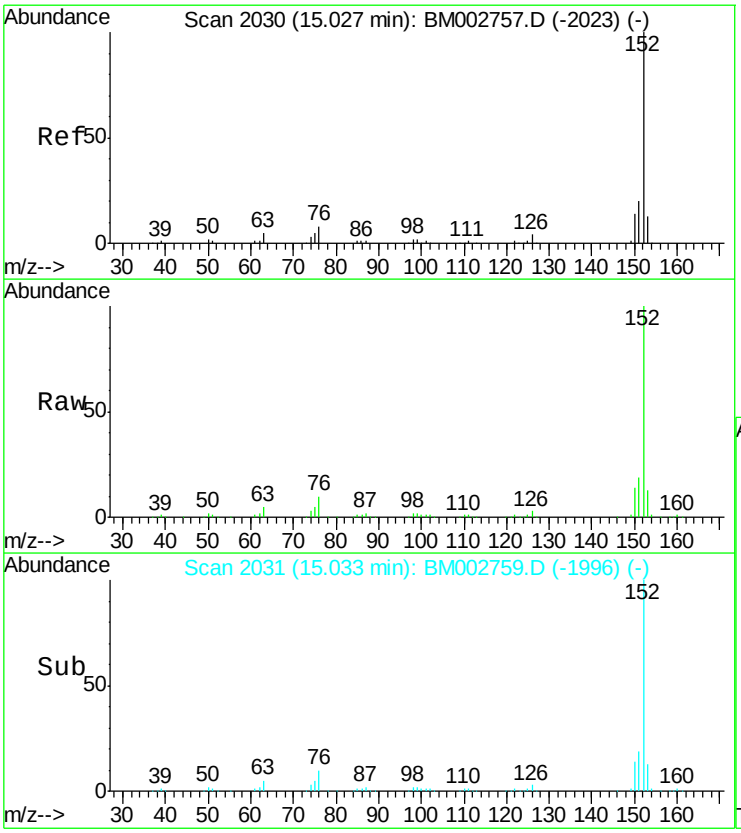
#46
2,6-Dinitrotoluene
Concen: 80.86 ng/ul
RT: 14.87 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Instrument :
BNA_M
ClientSampleId :
SSTD08094

Tgt Ion:165 Resp: 179773

Ion	Ratio	Lower	Upper
165	100		
89	44.4	35.4	53.2
121	19.1	15.2	22.8

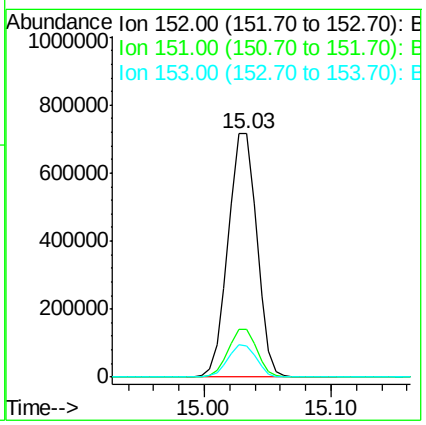


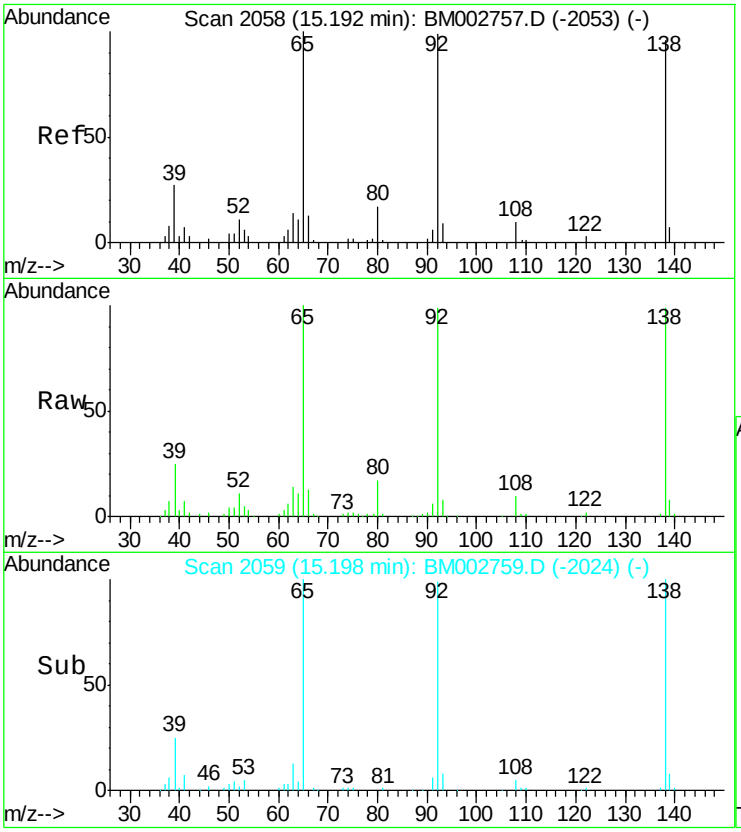


#48
Acenaphthylene
Concen: 75.66 ng/ul
RT: 15.03 min Scan# 2031
Delta R.T. 0.01 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Tgt Ion:152 Resp: 1120959

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.6	23.4
153	12.9	10.4	15.6



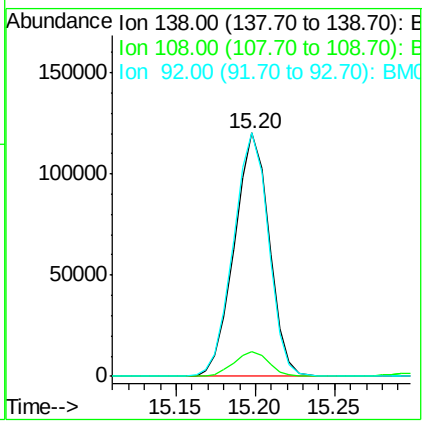


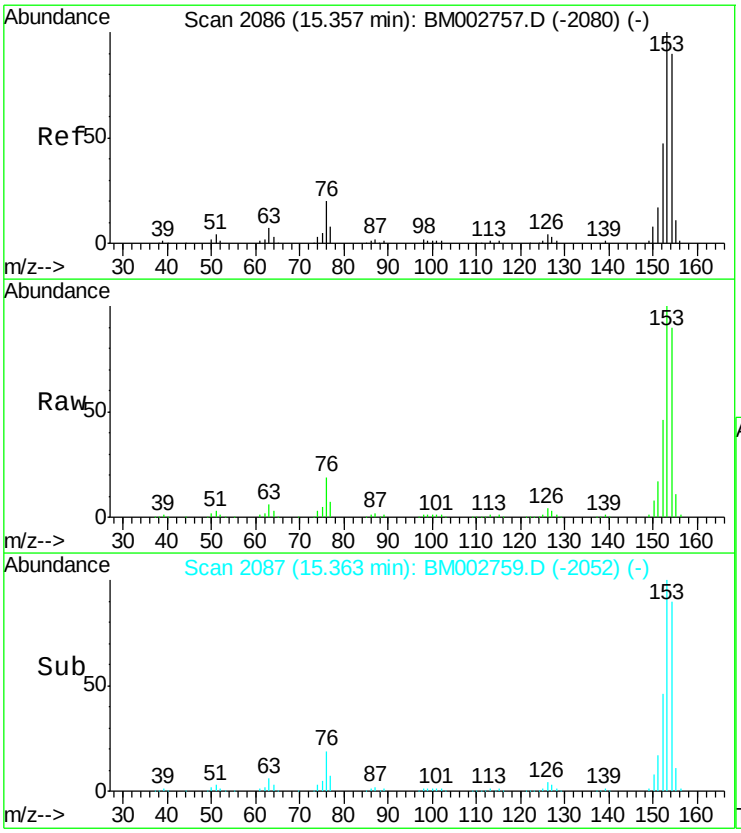
#49
3-Nitroaniline
Concen: 77.77 ng/ul
RT: 15.20 min Scan# 2059
Delta R.T. 0.01 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Instrument :
BNA_M
ClientSampleId :
SSTD08094

Tgt Ion:138 Resp: 183628

Ion	Ratio	Lower	Upper
138	100		
108	10.1	8.5	12.7
92	99.8	83.7	125.5

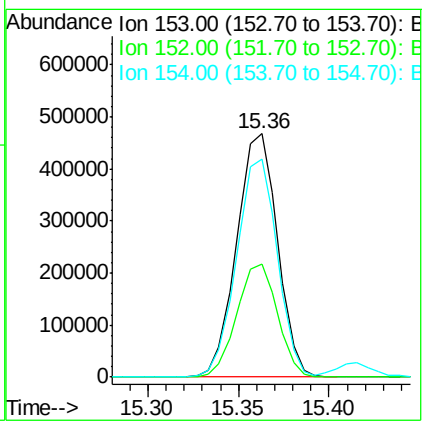


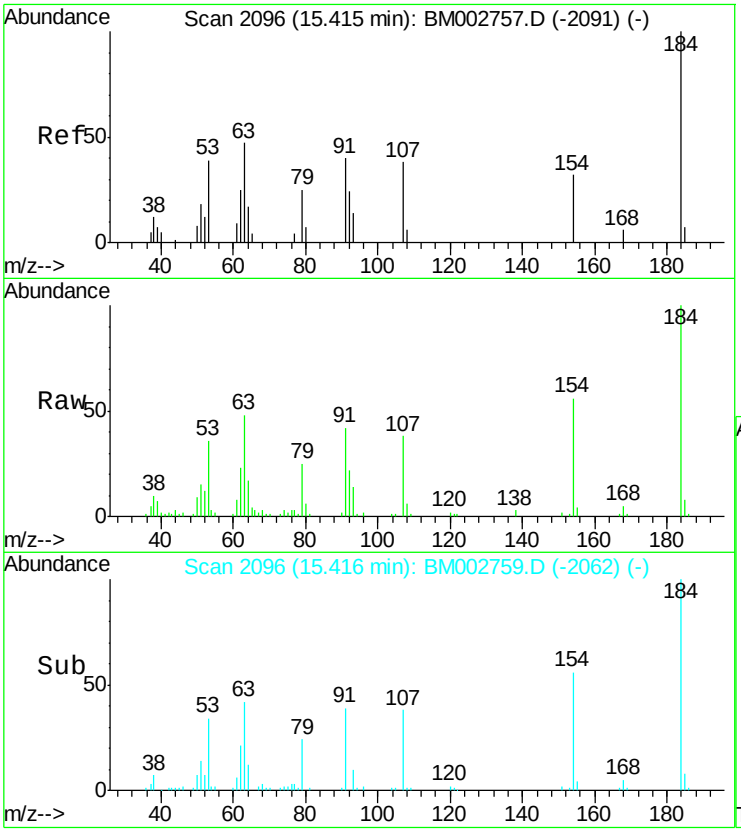


#50
Acenaphthene
Concen: 75.02 ng/ul
RT: 15.36 min Scan# 2087
Delta R.T. 0.01 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Tgt Ion:153 Resp: 733300

Ion	Ratio	Lower	Upper
153	100		
152	46.5	37.2	55.8
154	89.6	71.9	107.9



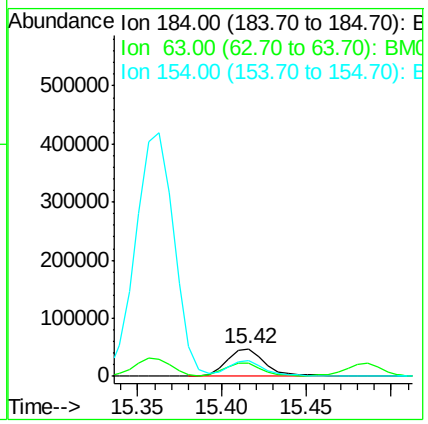


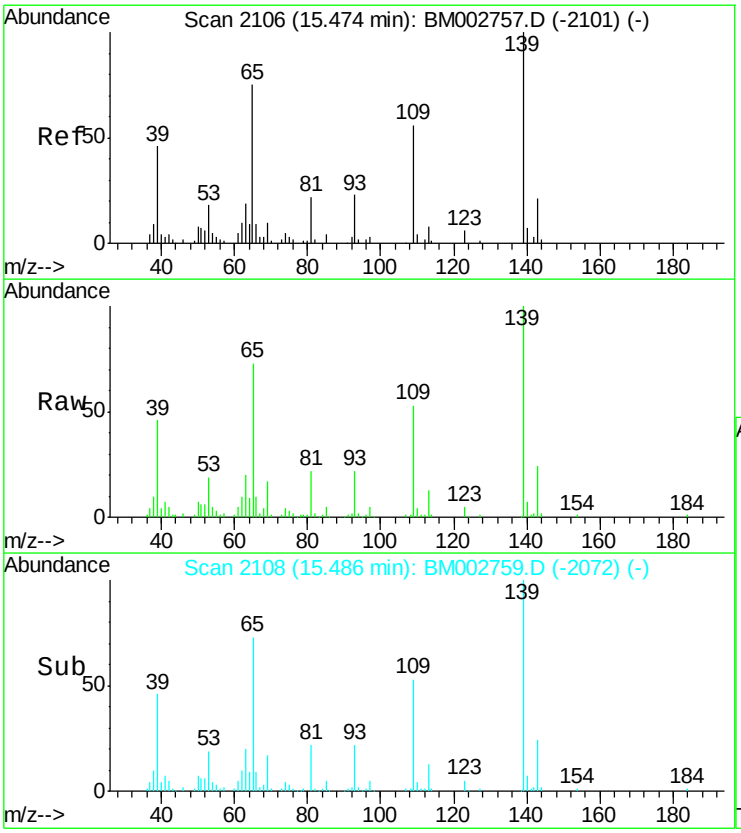
#51
2,4-Dinitrophenol
Concen: 106.53 ng/ul
RT: 15.42 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Instrument :
BNA_M
ClientSampleId :
SSTD08094

Tgt Ion:184 Resp: 75479

Ion	Ratio	Lower	Upper
184	100		
63	48.5	37.3	55.9
154	55.8	47.0	70.6

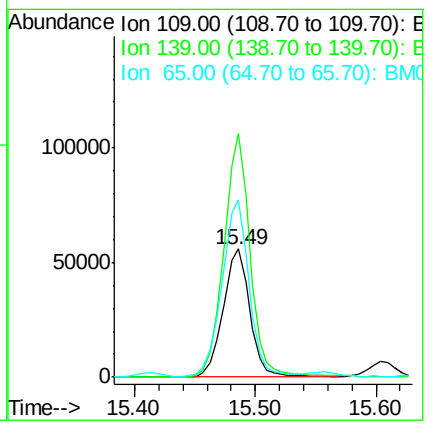


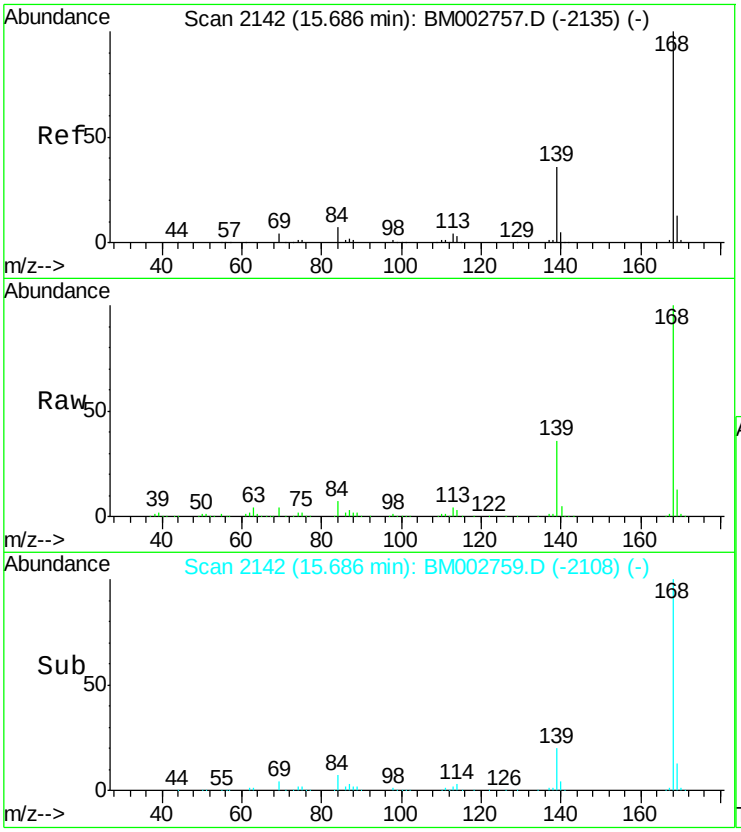


#53
4-Nitrophenol
Concen: 79.83 ng/ul
RT: 15.49 min Scan# 2108
Delta R.T. 0.01 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Tgt Ion:109 Resp: 86074

Ion	Ratio	Lower	Upper
109	100		
139	189.9	143.4	215.2
65	138.5	110.3	165.5



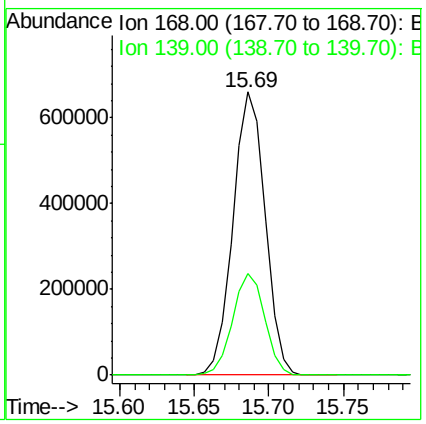


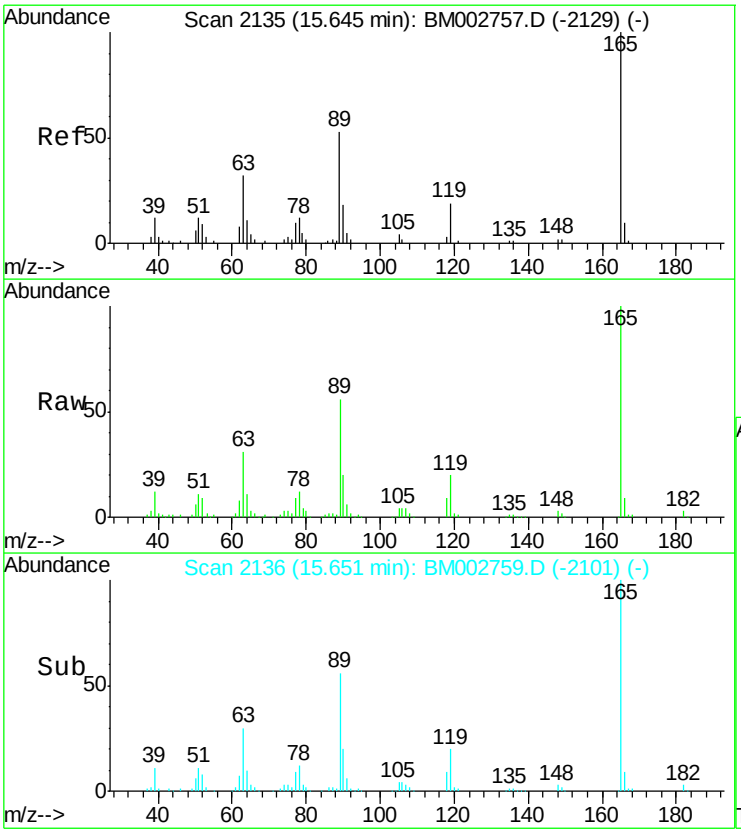
#54
Dibenzofuran
Concen: 74.87 ng/ul
RT: 15.69 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Instrument :
BNA_M
ClientSampleId :
SSTD08094

Tgt Ion:168 Resp: 991609

Ion	Ratio	Lower	Upper
168	100		
139	36.1	28.7	43.1

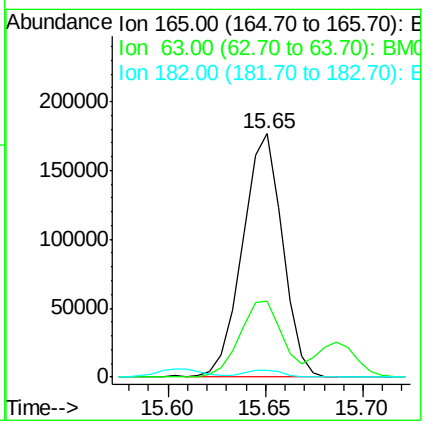


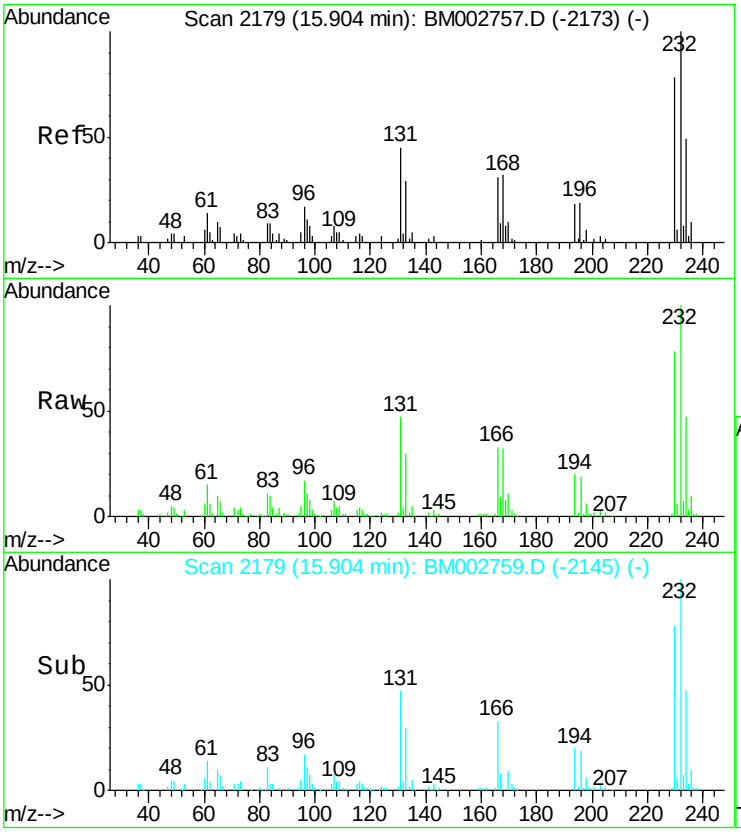


#55
2,4-Dinitrotoluene
Concen: 80.35 ng/ul
RT: 15.65 min Scan# 2136
Delta R.T. 0.01 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Tgt Ion:165 Resp: 250429

Ion	Ratio	Lower	Upper
165	100		
63	31.2	25.4	38.2
182	2.8	2.6	3.8



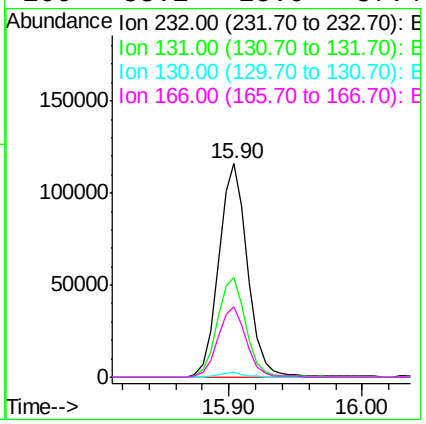


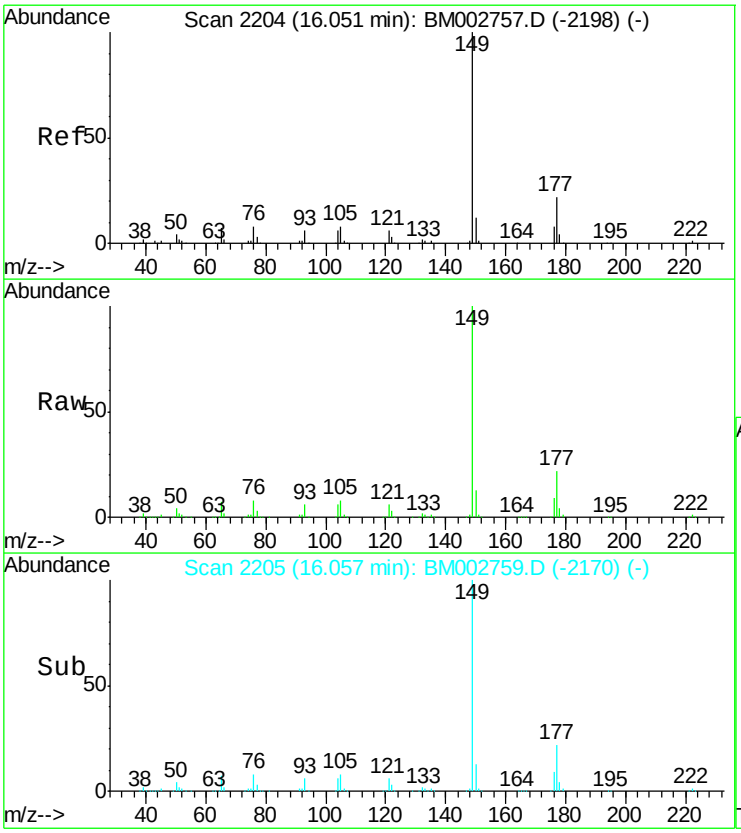
#56
2,3,4,6-Tetrachlorophenol
Concen: 79.41 ng/ul
RT: 15.90 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Instrument :
BNA_M
ClientSampleId :
SSTD08094

Tgt Ion:232 Resp: 175858

Ion	Ratio	Lower	Upper
232	100		
131	46.7	35.8	53.6
130	2.4	1.6	2.4
166	33.1	25.0	37.4

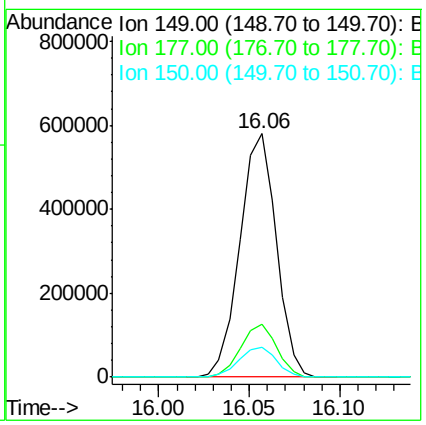


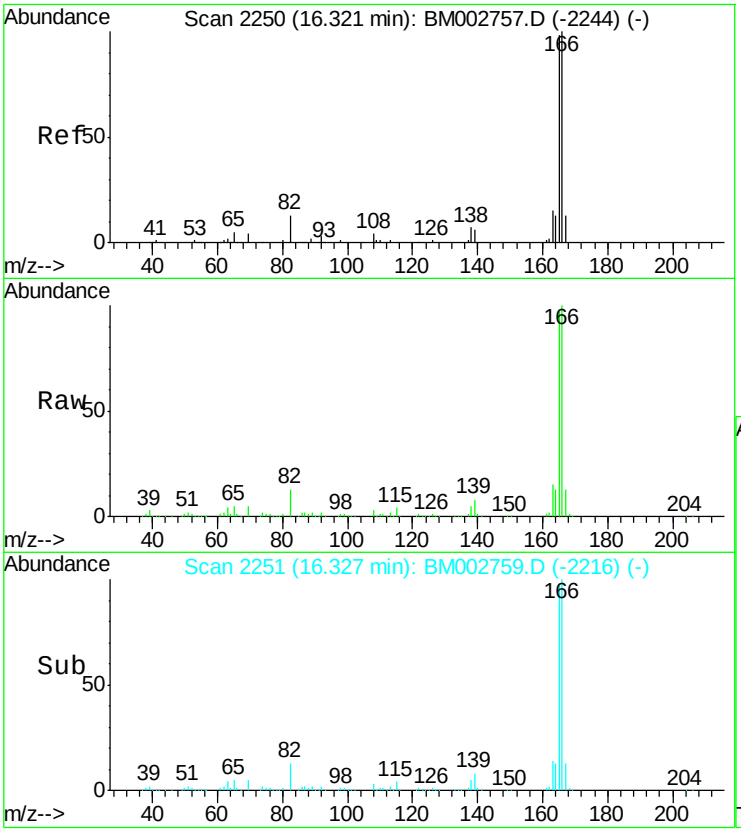


#57
Diethylphthalate
Concen: 75.23 ng/ul
RT: 16.06 min Scan# 2205
Delta R.T. 0.01 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Tgt Ion:149 Resp: 811968

Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.4	26.0
150	12.5	9.7	14.5



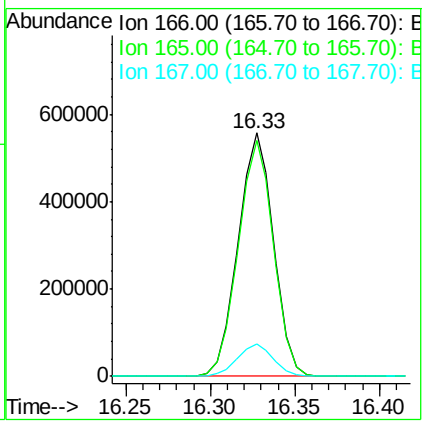


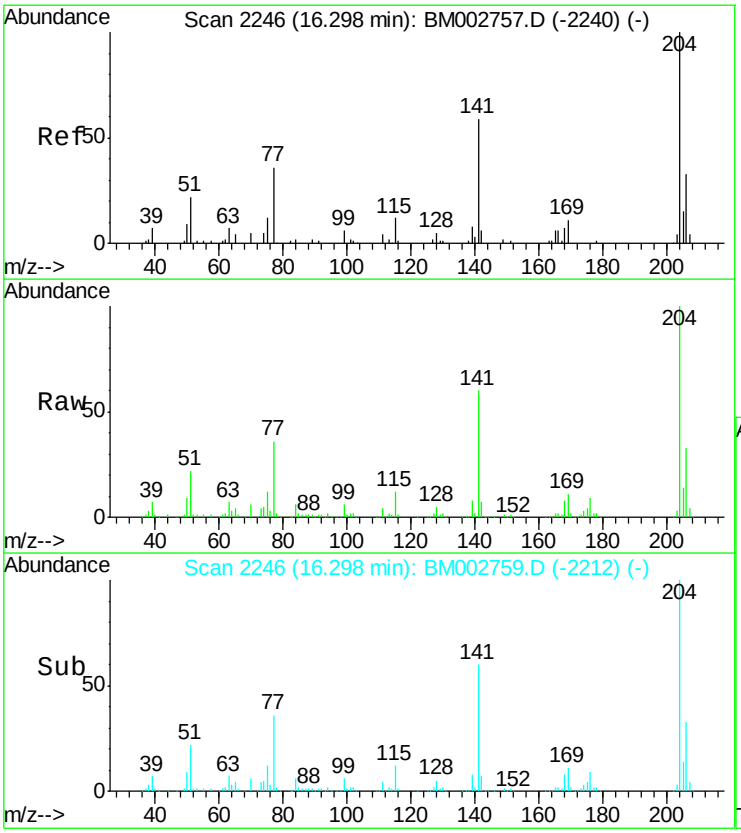
#59
Fluorene
Concen: 74.35 ng/ul
RT: 16.33 min Scan# 2251
Delta R.T. 0.01 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Instrument :
BNA_M
ClientSampleId :
SSTD08094

Tgt Ion:166 Resp: 809689

Ion	Ratio	Lower	Upper
166	100		
165	97.1	78.0	117.0
167	13.2	10.6	16.0

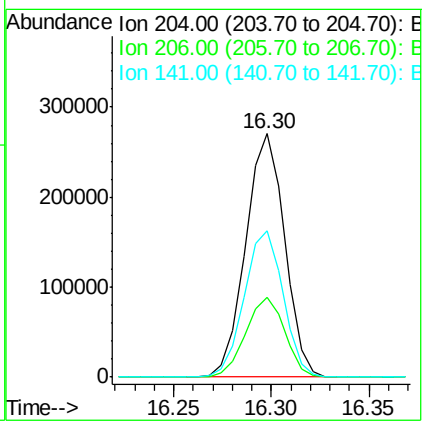


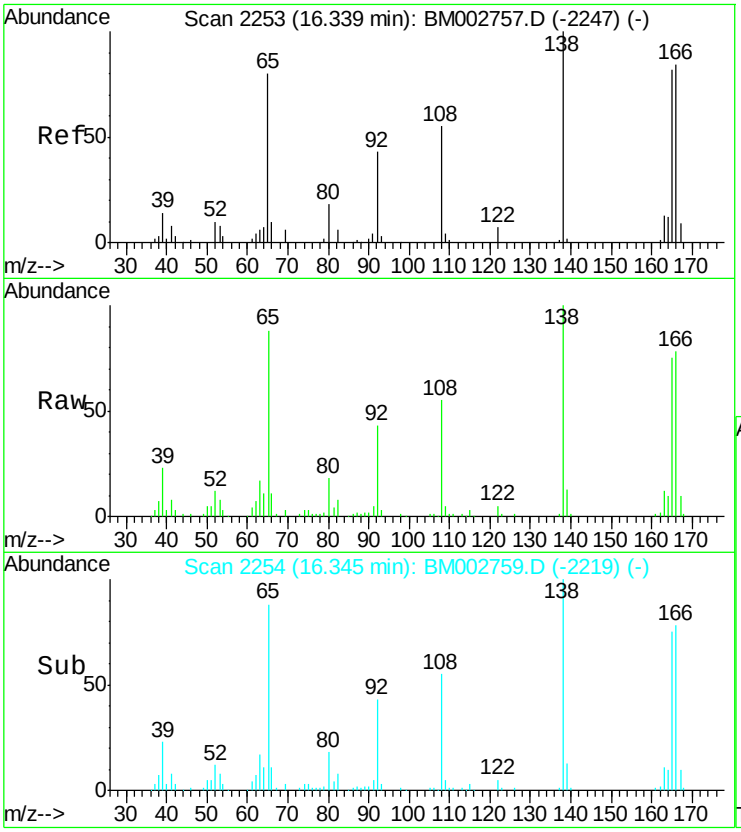


#60
4-Chlorophenyl-phenylether
Concen: 74.46 ng/ul
RT: 16.30 min Scan# 2246
Delta R.T. 0.00 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Tgt Ion:204 Resp: 374383

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.6	40.0
141	60.0	47.0	70.6



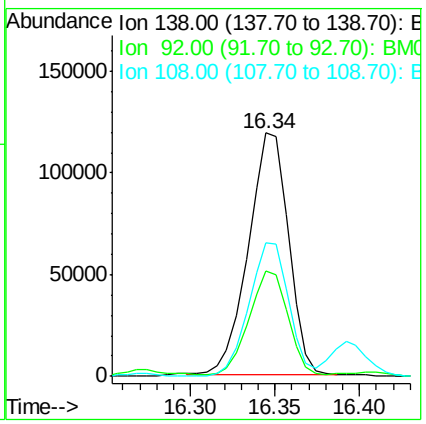


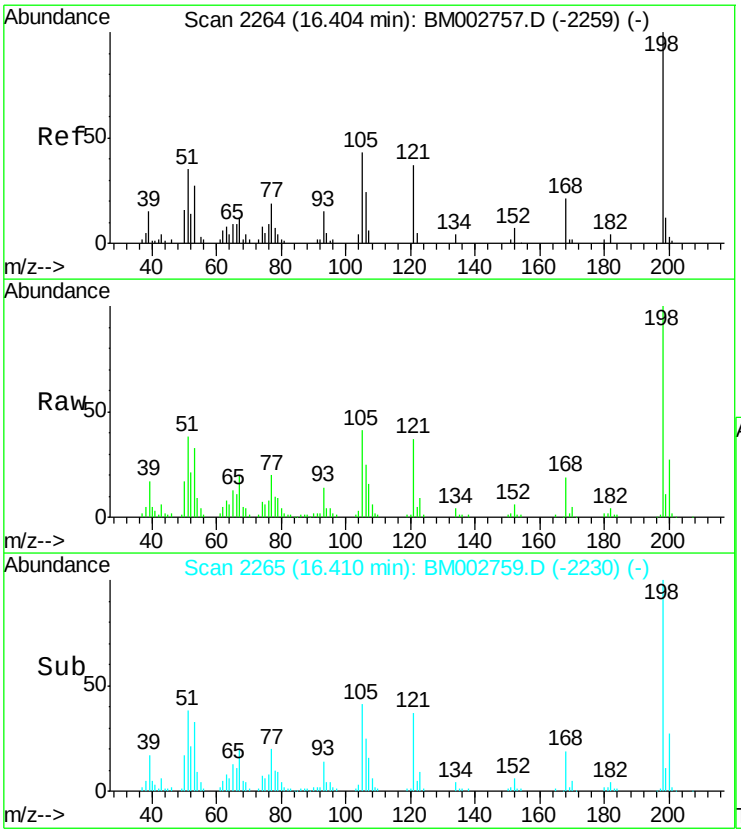
#61
4-Nitroaniline
Concen: 76.91 ng/ul
RT: 16.34 min Scan# 2254
Delta R.T. 0.01 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Instrument :
BNA_M
ClientSampleId :
SSTD08094

Tgt Ion:138 Resp: 196758

Ion	Ratio	Lower	Upper
138	100		
92	43.2	34.2	51.2
108	54.9	43.4	65.2

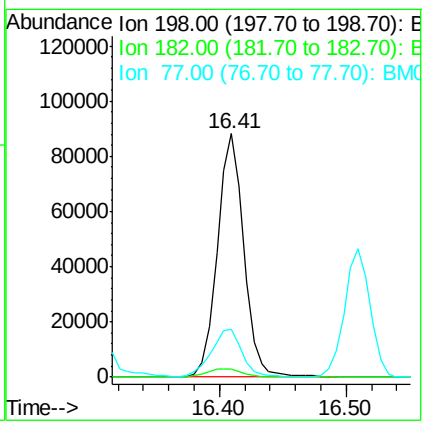


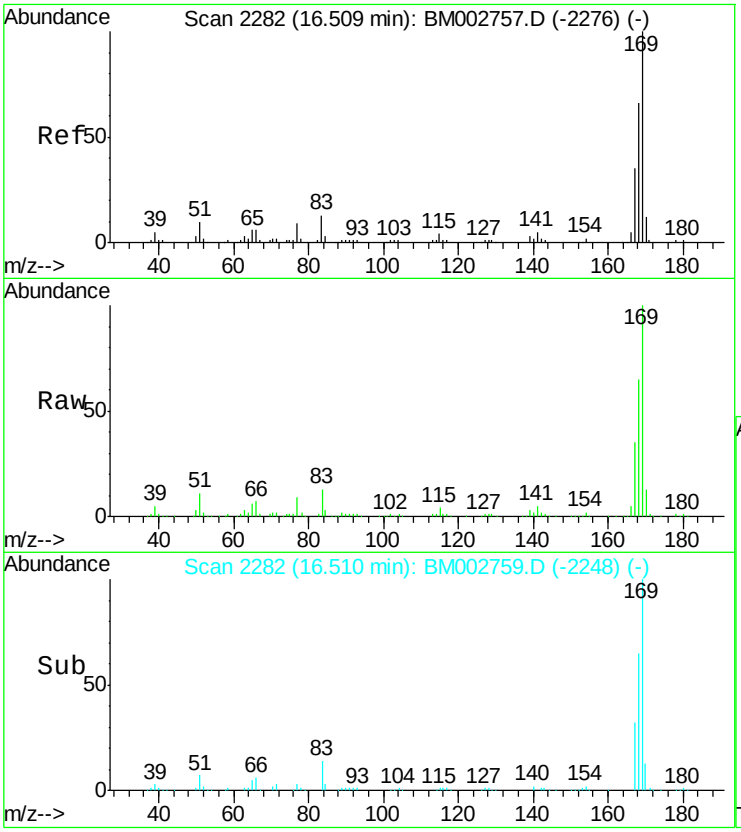


#64
4,6-Dinitro-2-methylphenol
Concen: 91.65 ng/ul
RT: 16.41 min Scan# 2265
Delta R.T. 0.01 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Tgt Ion:198 Resp: 127404

Ion	Ratio	Lower	Upper
198	100		
182	3.5	3.6	5.4#
77	19.7	16.7	25.1



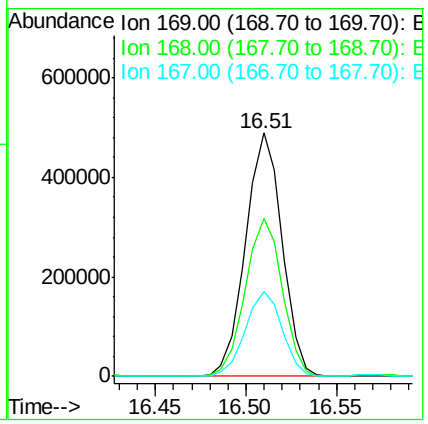


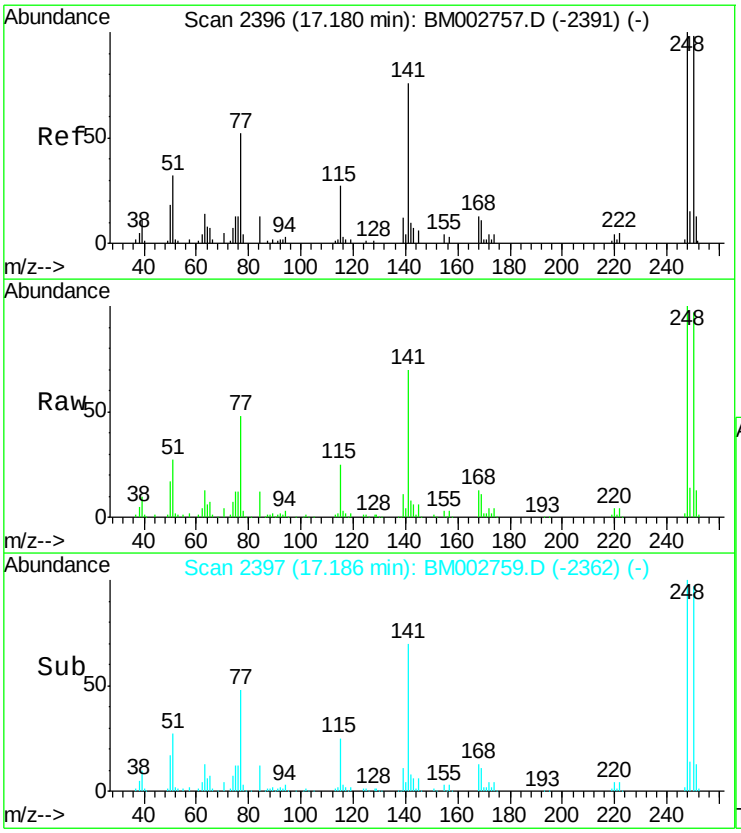
#65
N-Nitrosodiphenylamine
Concen: 75.70 ng/ul
RT: 16.51 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Instrument :
BNA_M
ClientSampleId :
SSTD08094

Tgt Ion:169 Resp: 685582

Ion	Ratio	Lower	Upper
169	100		
168	65.1	52.8	79.2
167	34.9	27.7	41.5

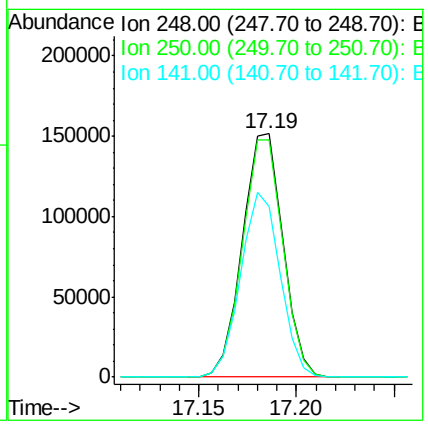


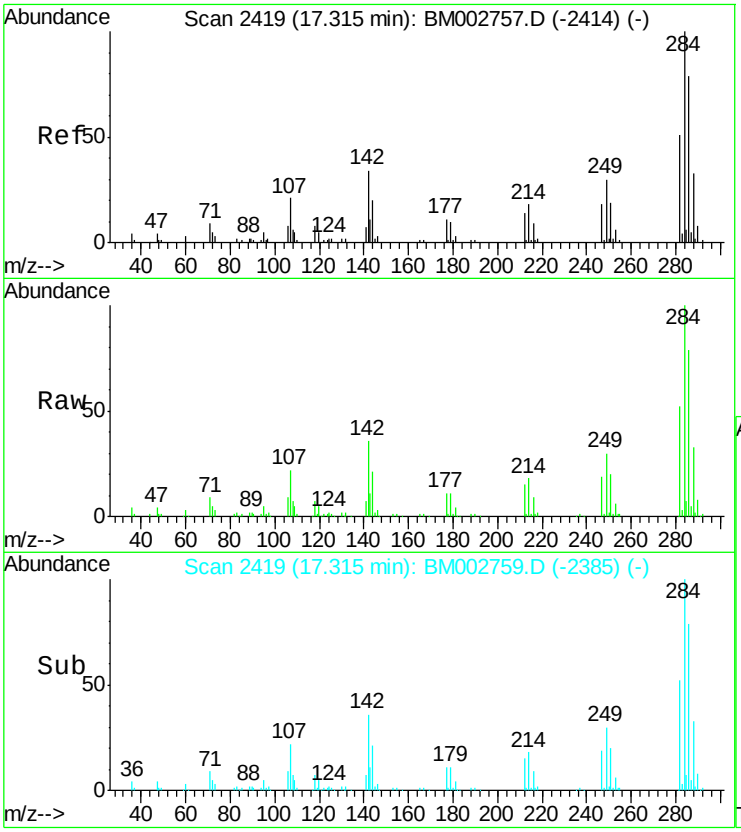


#66
4-Bromophenyl-phenylether
Concen: 75.75 ng/ul
RT: 17.19 min Scan# 2397
Delta R.T. 0.01 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Tgt Ion:248 Resp: 218664

Ion	Ratio	Lower	Upper
248	100		
250	97.5	78.0	117.0
141	70.0	60.5	90.7



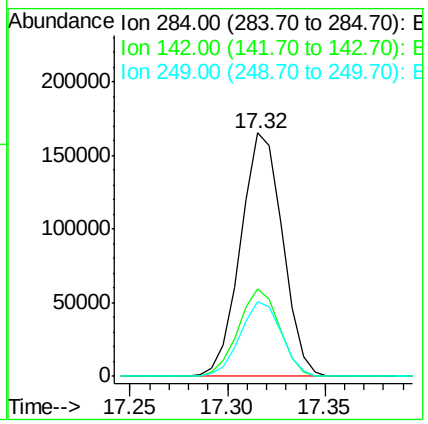


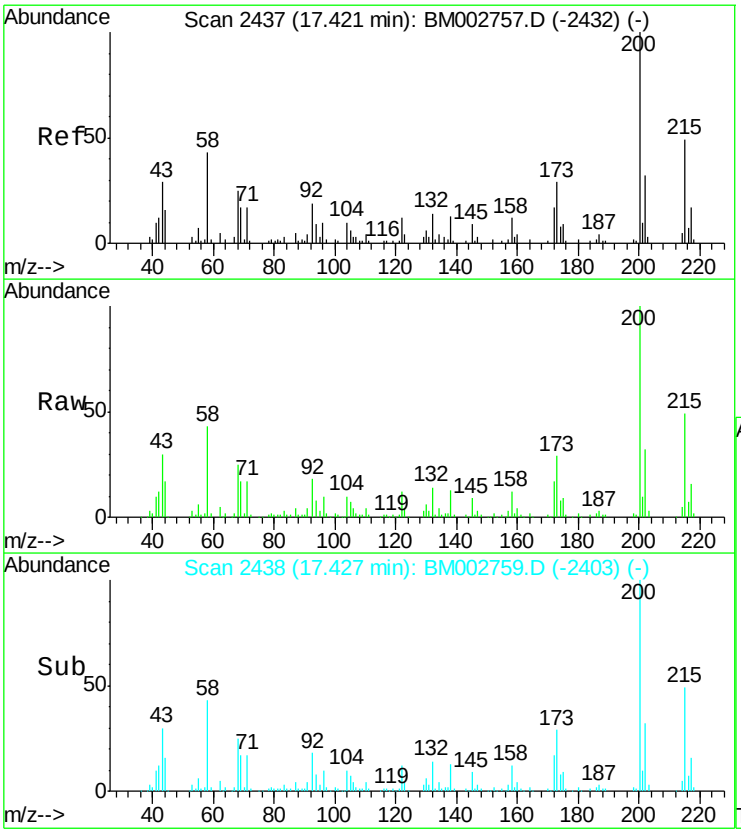
#67
Hexachlorobenzene
Concen: 75.57 ng/ul
RT: 17.32 min Scan# 2419
Delta R.T. 0.00 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Instrument :
BNA_M
ClientSampleId :
SSTD08094

Tgt Ion:284 Resp: 246441

Ion	Ratio	Lower	Upper
284	100		
142	35.7	27.5	41.3
249	30.5	24.2	36.2

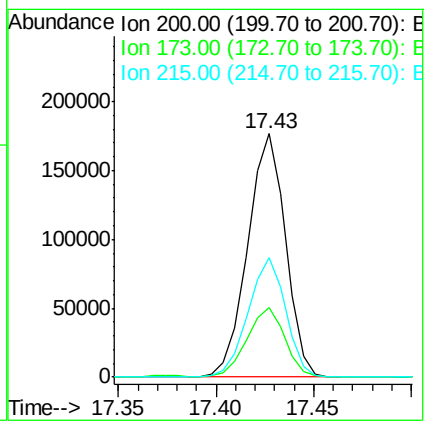


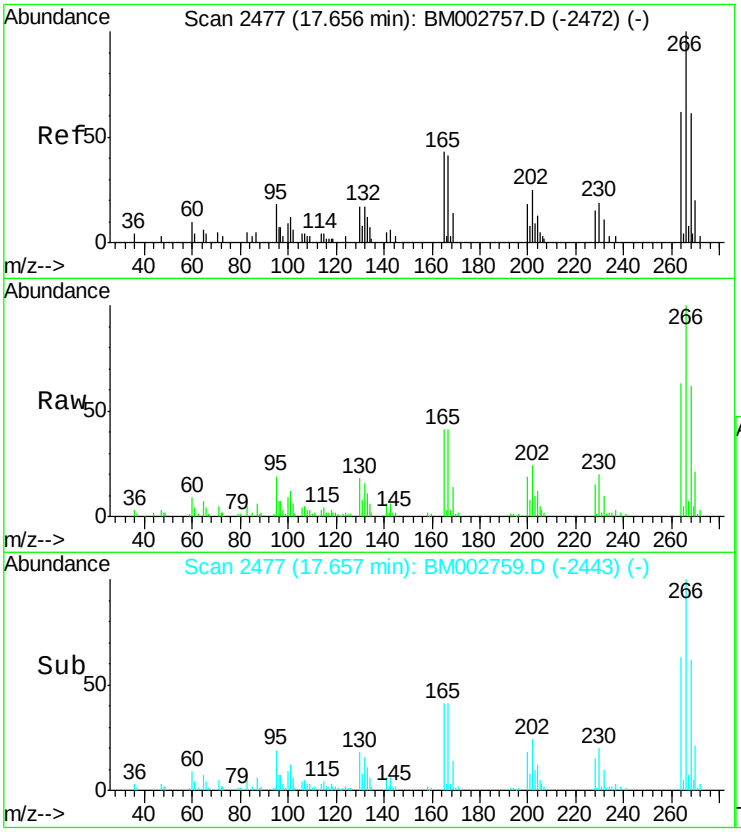


#68
Atrazine
Concen: 76.55 ng/ul
RT: 17.43 min Scan# 2438
Delta R.T. 0.01 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Tgt Ion:200 Resp: 237431

Ion	Ratio	Lower	Upper
200	100		
173	28.8	23.0	34.6
215	49.0	39.6	59.4



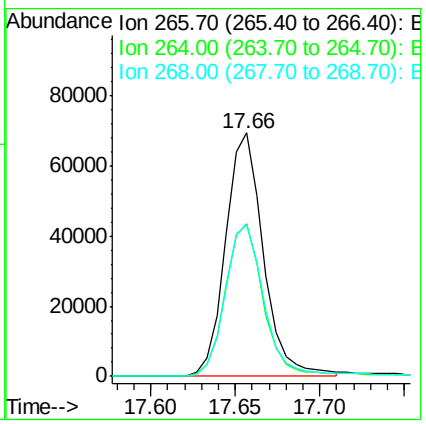


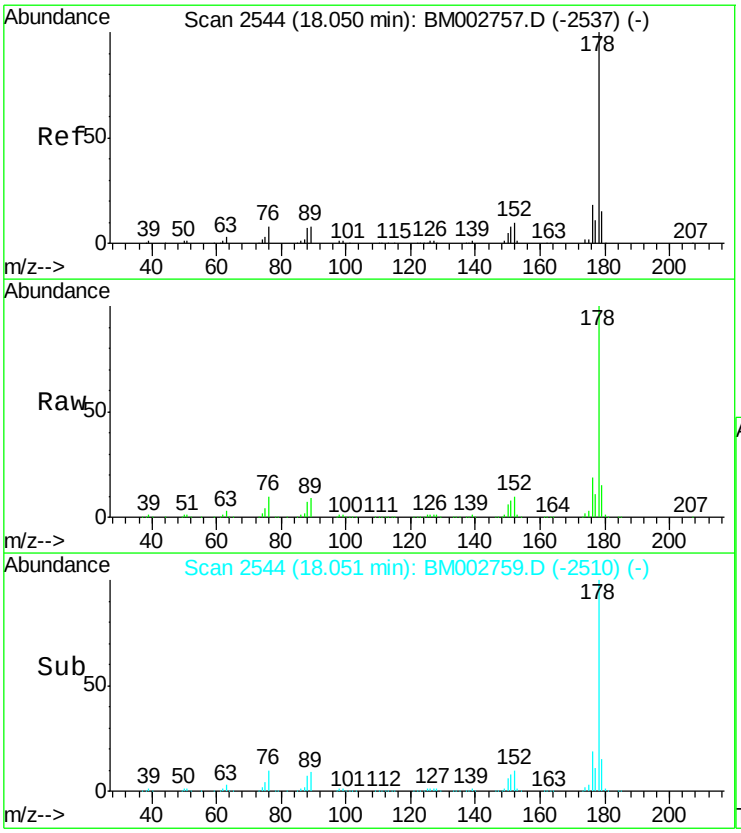
#69
Pentachlorophenol
Concen: 85.40 ng/ul
RT: 17.66 min Scan# 2477
Delta R.T. 0.00 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Instrument :
BNA_M
ClientSampleId :
SSTD08094

Tgt Ion:266 Resp: 108346

Ion	Ratio	Lower	Upper
266	100		
264	62.8	49.4	74.2
268	62.4	49.1	73.7

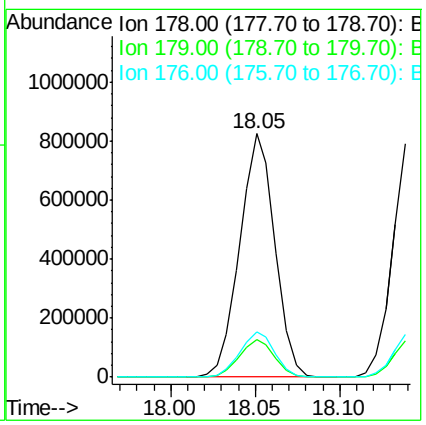


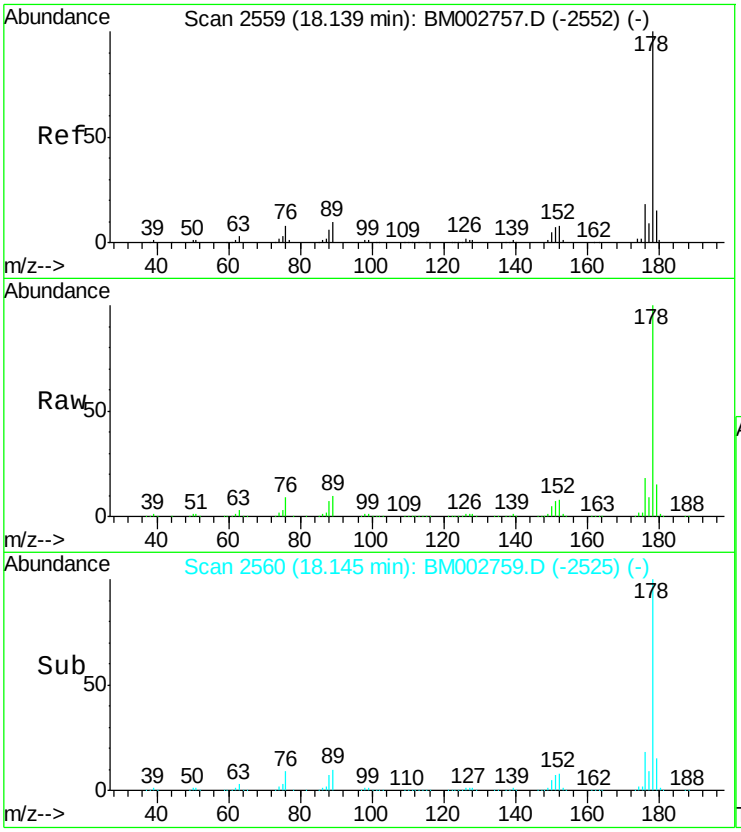


#70
Phenanthrene
Concen: 74.68 ng/ul
RT: 18.05 min Scan# 2544
Delta R.T. 0.00 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Tgt Ion:178 Resp: 1190764

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.0	18.0
176	18.5	14.6	22.0



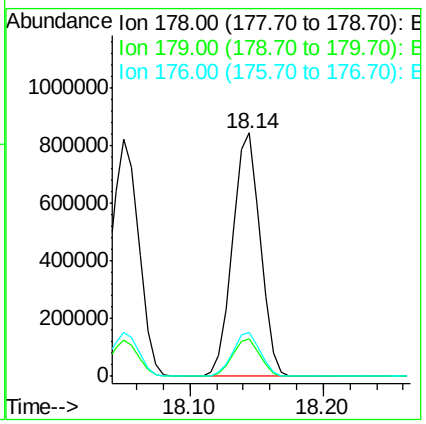


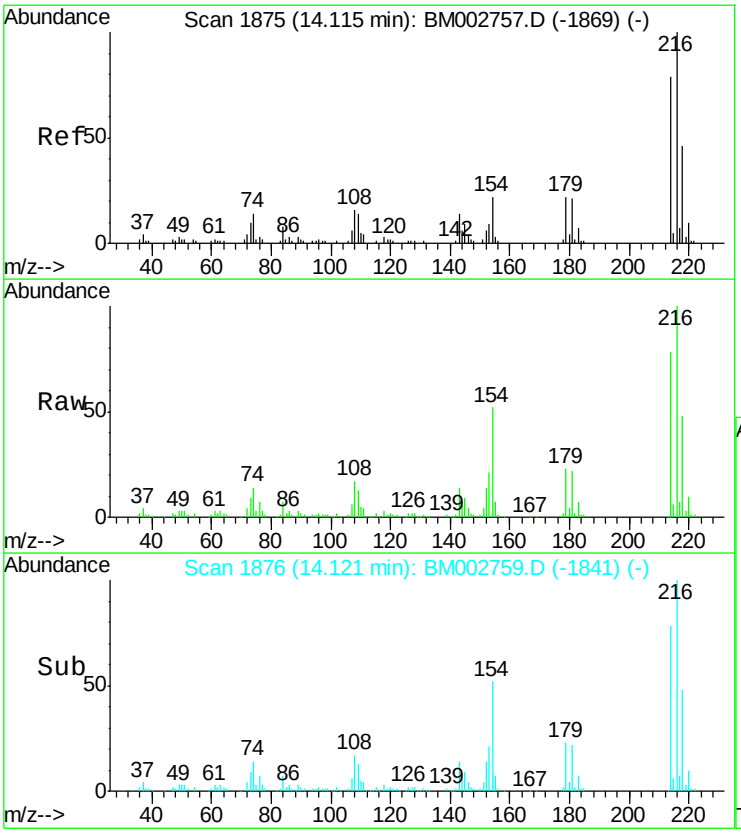
#72
Anthracene
Concen: 74.89 ng/ul
RT: 18.14 min Scan# 2560
Delta R.T. 0.01 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Instrument :
BNA_M
ClientSampleId :
SSTD08094

Tgt Ion:178 Resp: 1218795

Ion	Ratio	Lower	Upper
178	100		
179	15.4	11.9	17.9
176	17.9	14.4	21.6

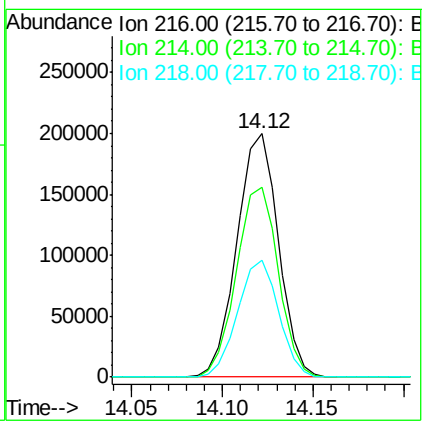


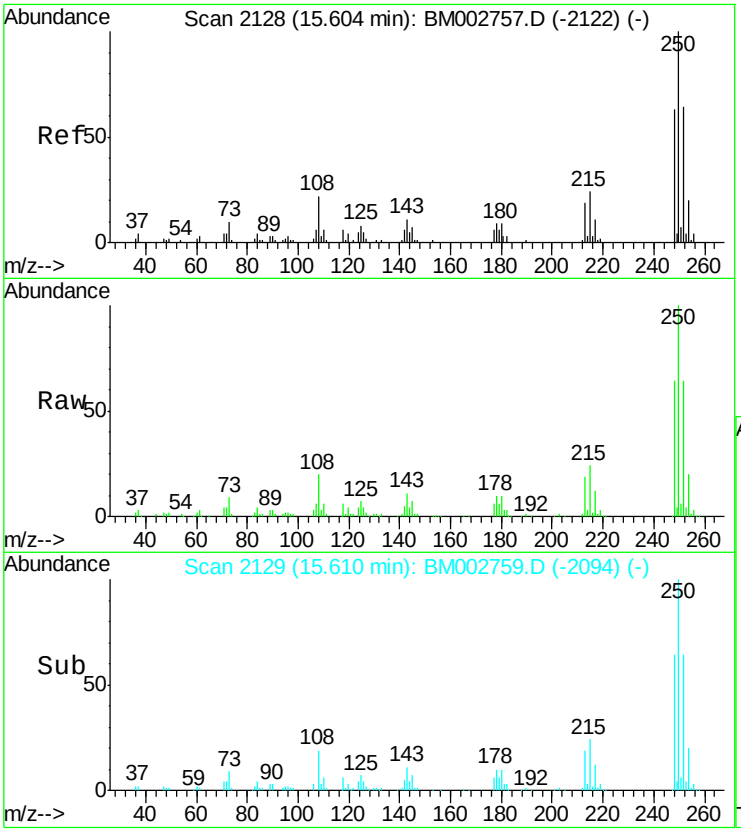


#73
1,2,3,4-Tetrachlorobenzene
Concen: 76.14 ng/uL
RT: 14.12 min Scan# 1876
Delta R.T. 0.01 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Tgt Ion:216 Resp: 318609

Ion	Ratio	Lower	Upper
216	100		
214	77.7	63.0	94.6
218	48.2	37.0	55.6



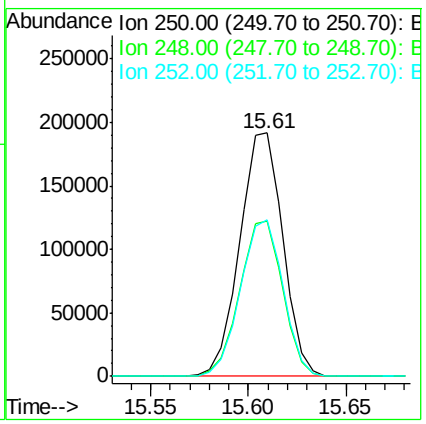


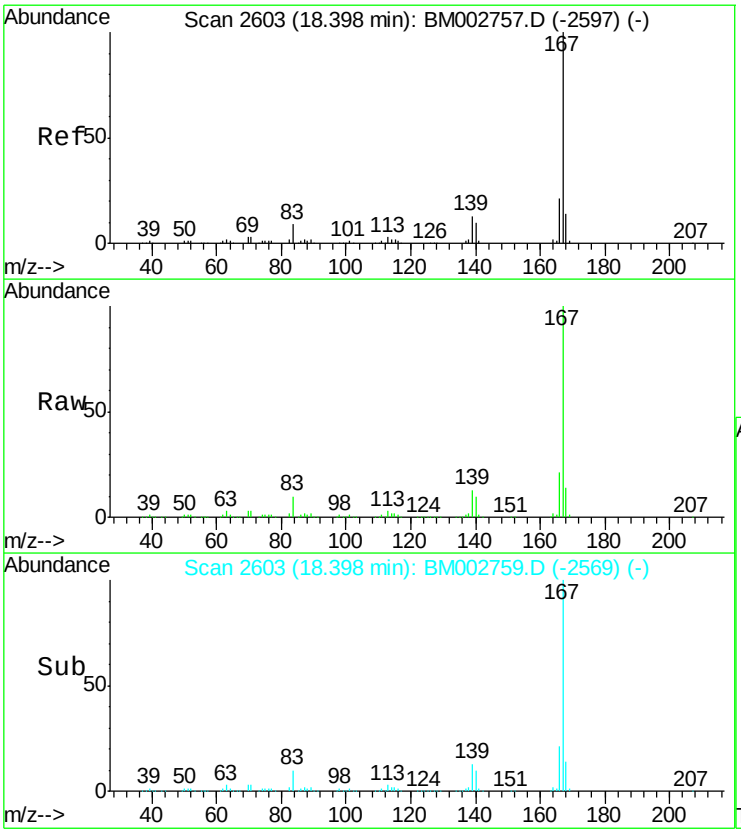
#74
Pentachlorobenzene
Concen: 75.32 ng/uL
RT: 15.61 min Scan# 2129
Delta R.T. 0.01 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Instrument :
BNA_M
ClientSampleId :
SSTD08094

Tgt Ion:250 Resp: 292965

Ion	Ratio	Lower	Upper
250	100		
248	63.9	50.5	75.7
252	64.4	51.0	76.4

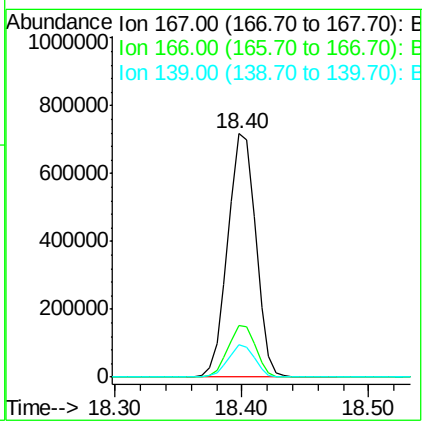


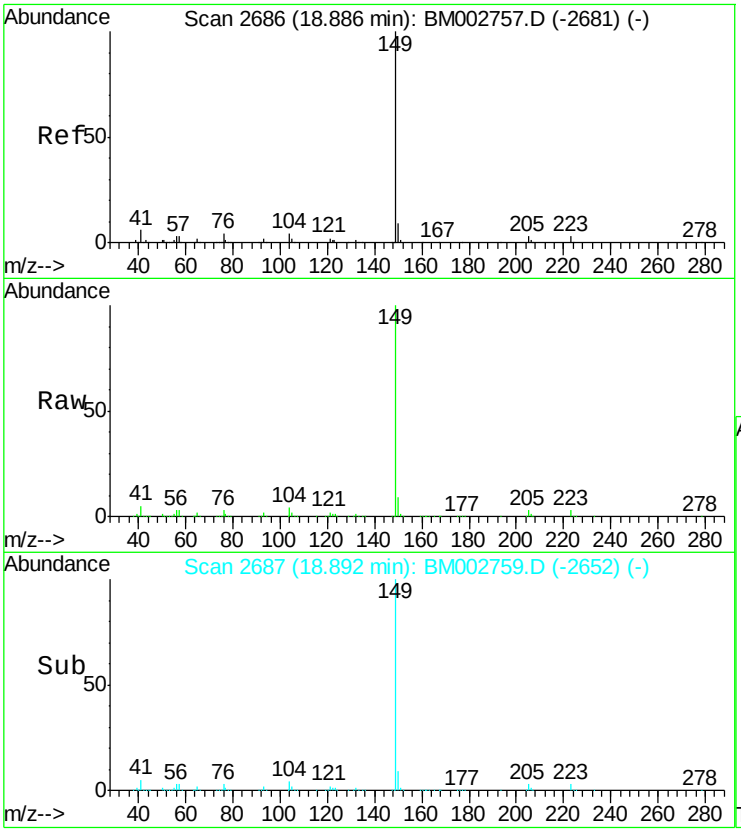


#75
Carbazole
Concen: 75.20 ng/ul
RT: 18.40 min Scan# 2603
Delta R.T. 0.00 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Tgt Ion:167 Resp: 1095694

Ion	Ratio	Lower	Upper
167	100		
166	21.1	16.8	25.2
139	13.1	10.1	15.1



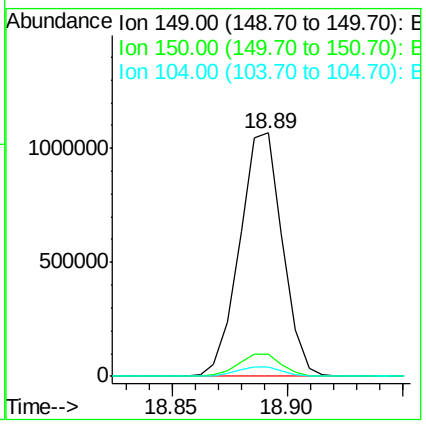


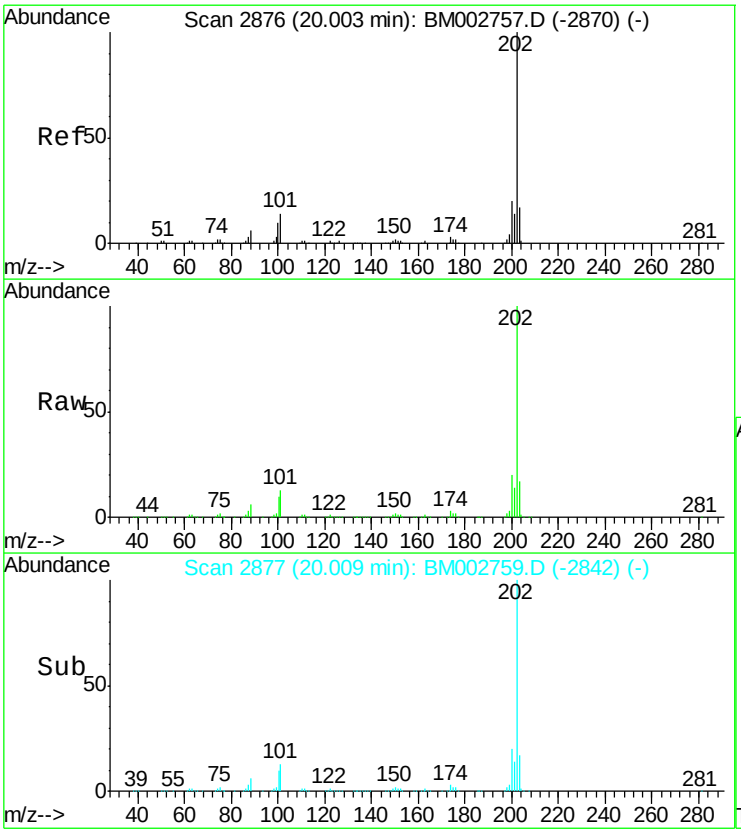
#76
Di-n-butylphthalate
Concen: 75.42 ng/ul
RT: 18.89 min Scan# 2687
Delta R.T. 0.01 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Instrument :
BNA_M
ClientSampleId :
SSTD08094

Tgt Ion:149 Resp: 1379858

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.1	10.7
104	3.9	3.3	4.9

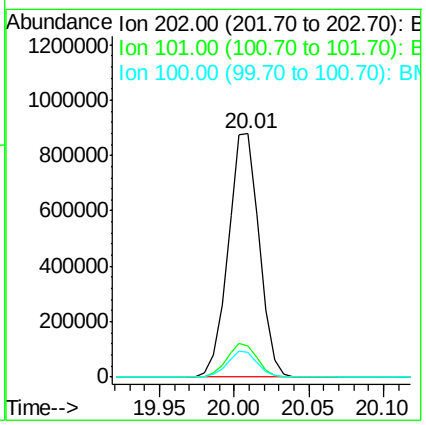


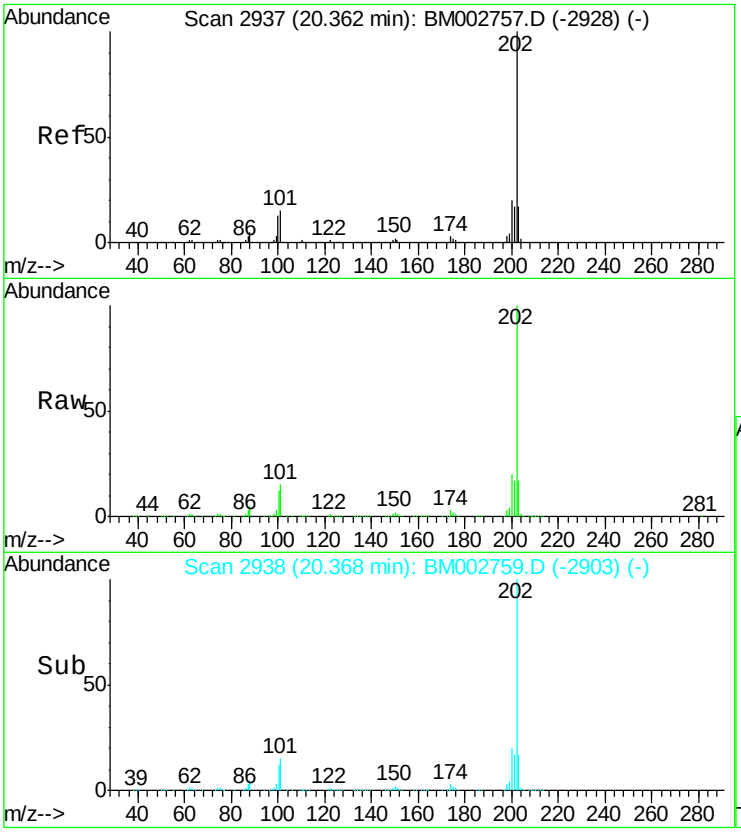


#77
Fluoranthene
Concen: 74.64 ng/ul
RT: 20.01 min Scan# 2877
Delta R.T. 0.01 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Tgt Ion:202 Resp: 1271916

Ion	Ratio	Lower	Upper
202	100		
101	12.9	11.0	16.4
100	10.0	8.3	12.5



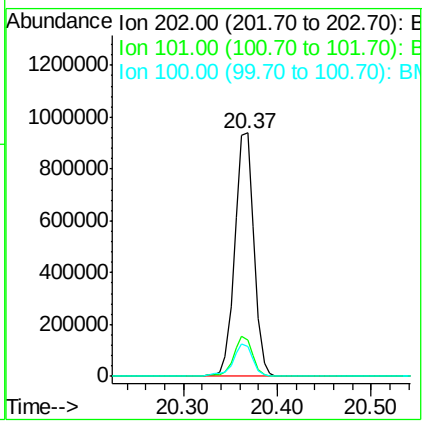


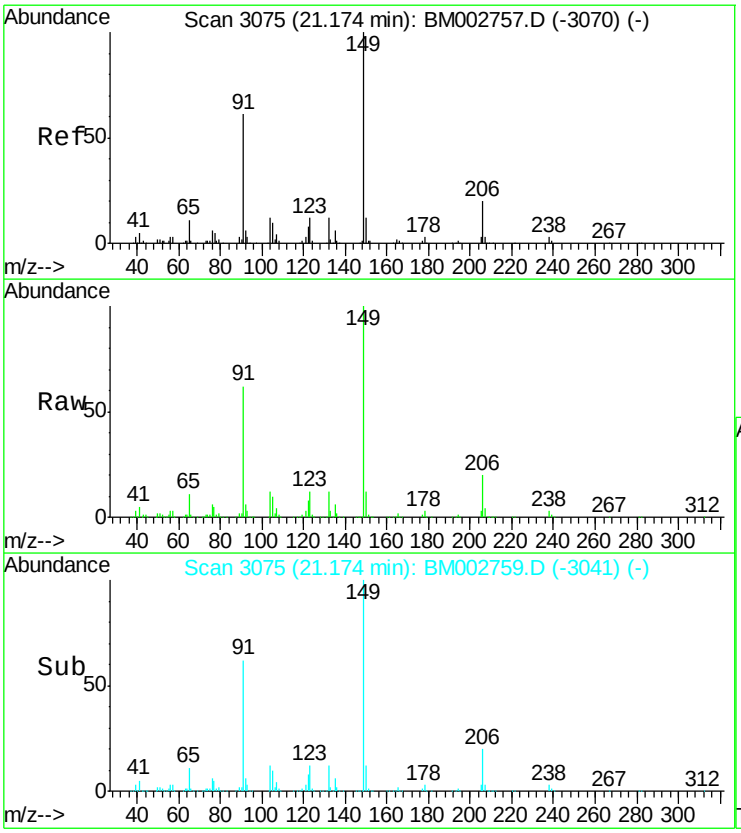
#80
Pyrene
Concen: 74.34 ng/ul
RT: 20.37 min Scan# 2938
Delta R.T. 0.01 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Instrument :
BNA_M
ClientSampleId :
SSTD08094

Tgt Ion:202 Resp: 1321241

Ion	Ratio	Lower	Upper
202	100		
101	15.0	12.1	18.1
100	12.4	10.2	15.4

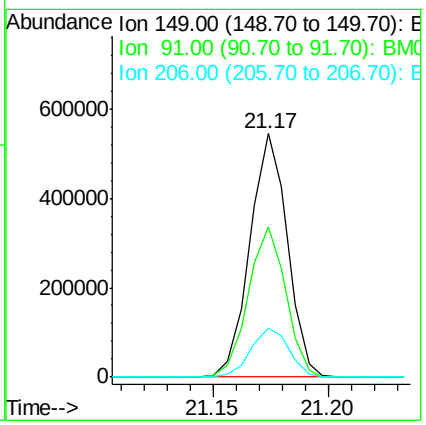


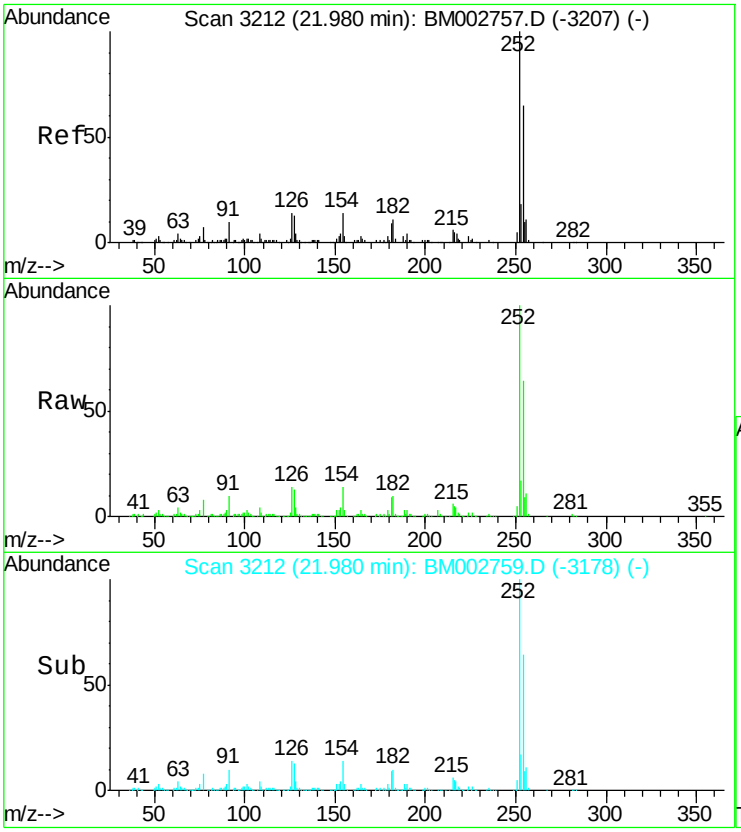


#81
Butylbenzylphthalate
Concen: 76.12 ng/ul
RT: 21.17 min Scan# 3075
Delta R.T. 0.00 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Tgt Ion:149 Resp: 617478

Ion	Ratio	Lower	Upper
149	100		
91	61.7	49.0	73.6
206	20.1	16.0	24.0



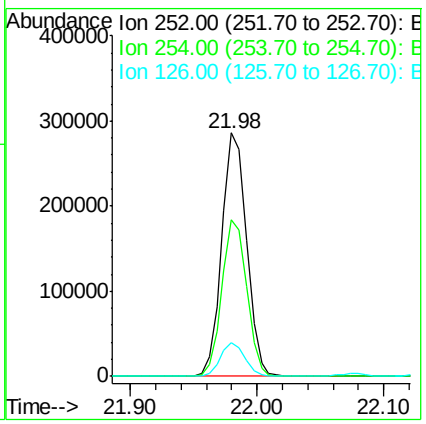


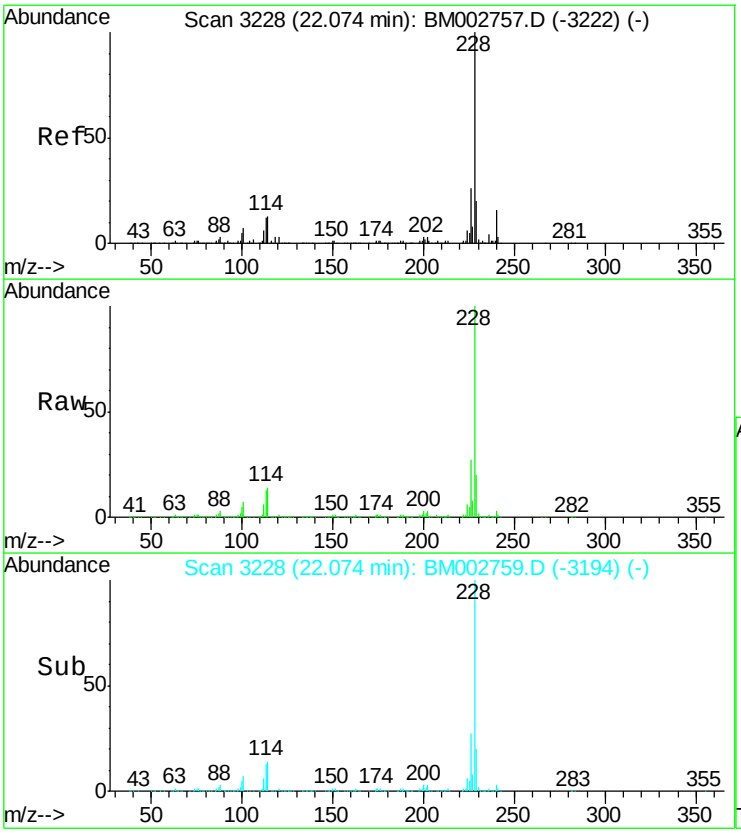
#82
3,3'-Dichlorobenzidine
Concen: 72.14 ng/ul
RT: 21.98 min Scan# 3212
Delta R.T. 0.00 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Instrument :
BNA_M
ClientSampleId :
SSTD08094

Tgt Ion:252 Resp: 389154

Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.7	77.5
126	13.7	10.9	16.3

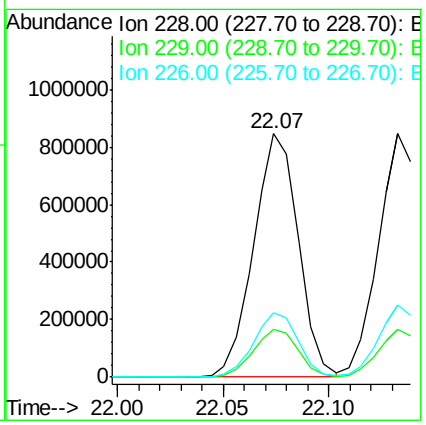


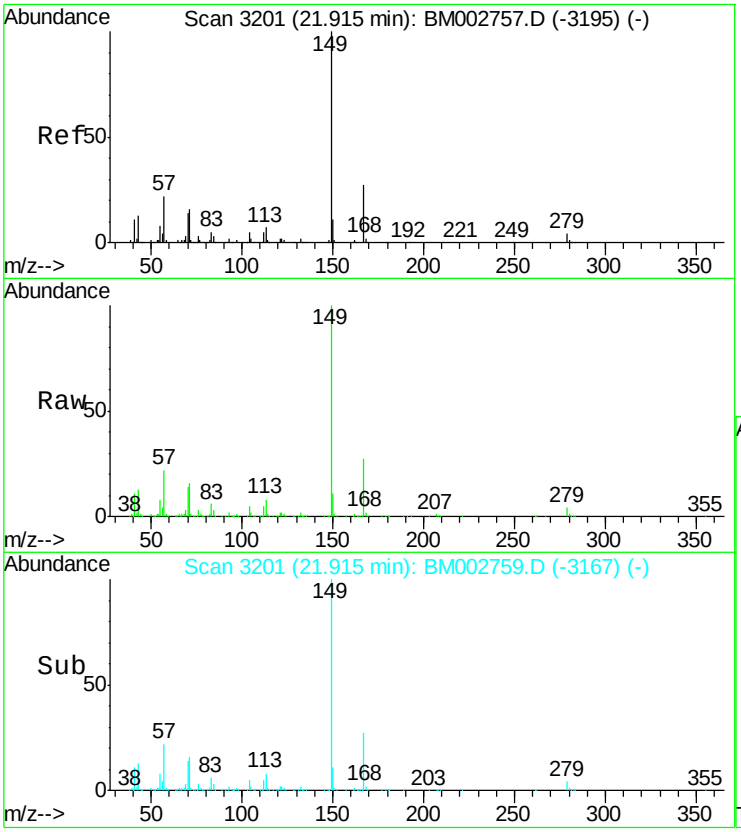


#83
Benzo(a)anthracene
Concen: 74.49 ng/ul
RT: 22.07 min Scan# 3228
Delta R.T. 0.00 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Tgt Ion:228 Resp: 1241336

Ion	Ratio	Lower	Upper
228	100		
229	19.8	16.1	24.1
226	26.6	20.9	31.3



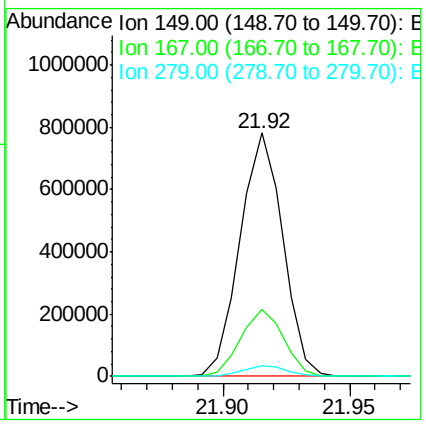


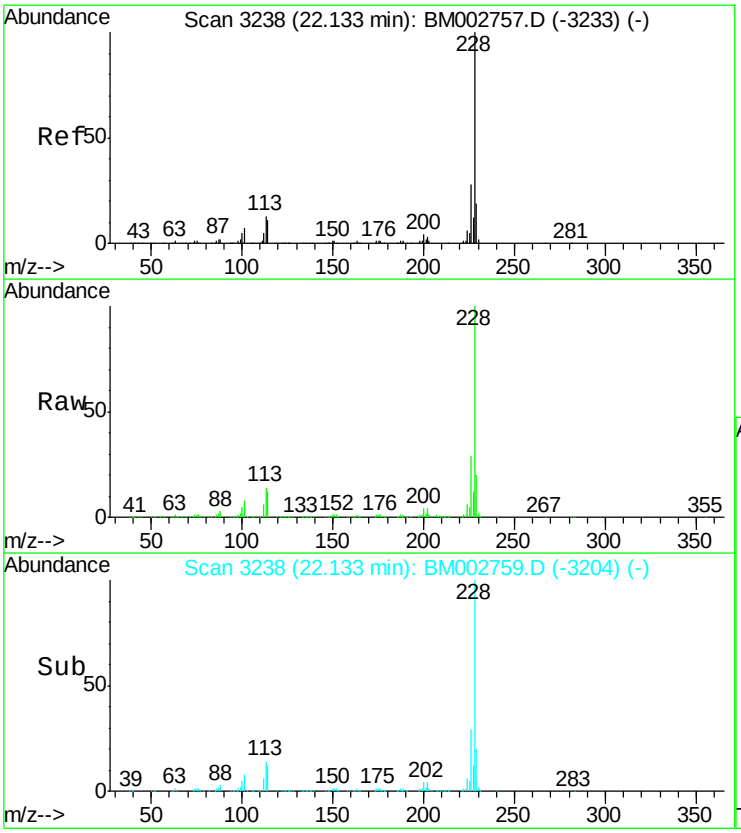
#84
Bis(2-ethylhexyl)phthalate
Concen: 76.39 ng/ul
RT: 21.92 min Scan# 3201
Delta R.T. 0.00 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Instrument :
BNA_M
ClientSampleId :
SSTD08094

Tgt Ion:149 Resp: 921356

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.7	32.5
279	4.2	3.0	4.6

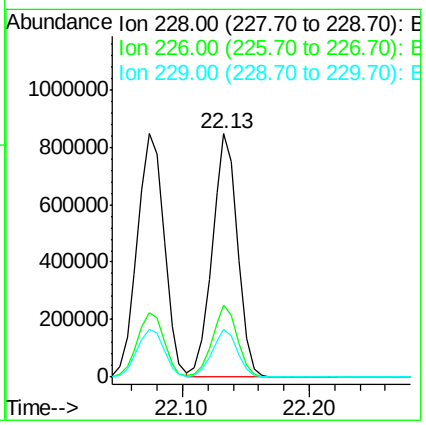


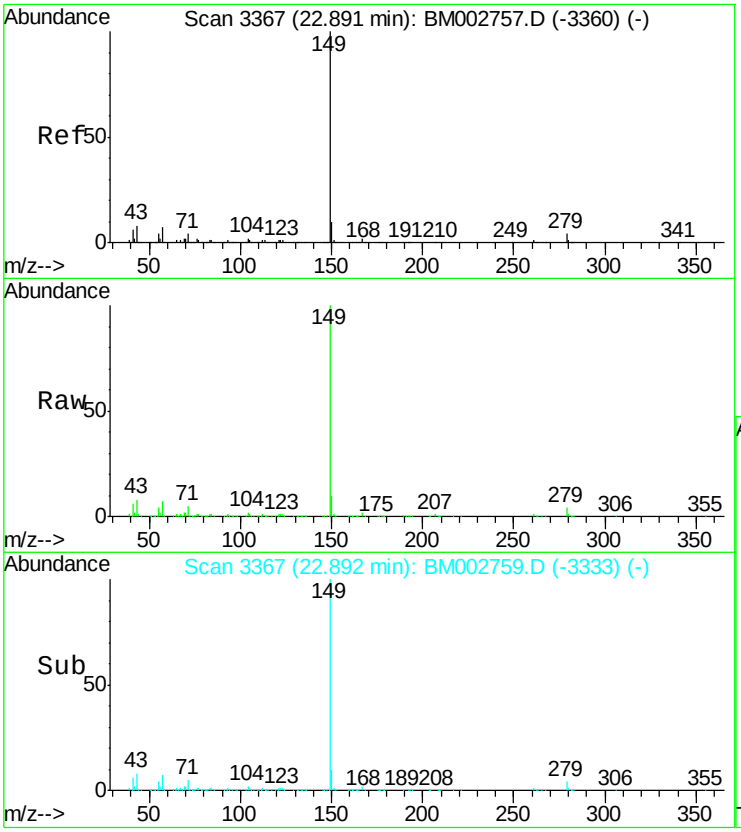


#85
Chrysene
Concen: 74.94 ng/ul
RT: 22.13 min Scan# 3238
Delta R.T. 0.00 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Tgt Ion:228 Resp: 1175015

Ion	Ratio	Lower	Upper
228	100		
226	29.4	22.4	33.6
229	19.6	15.4	23.2

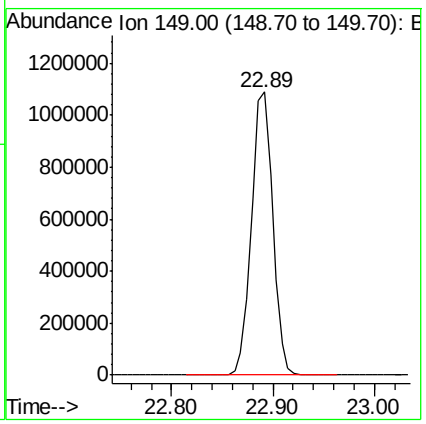


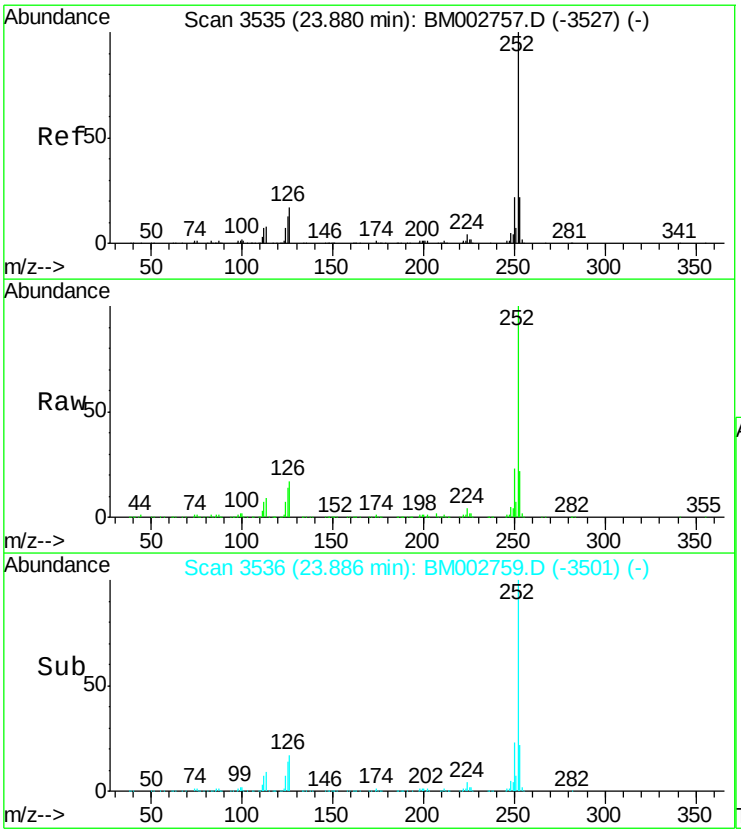


#87
Di-n-octyl phthalate
Concen: 75.59 ng/ul
RT: 22.89 min Scan# 3367
Delta R.T. 0.00 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Instrument :
BNA_M
ClientSampleId :
SSTD08094

Tgt Ion:149 Resp: 1595235

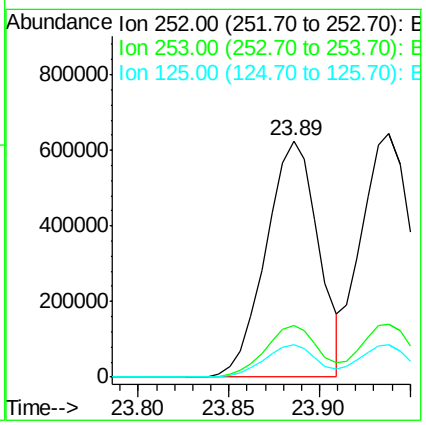


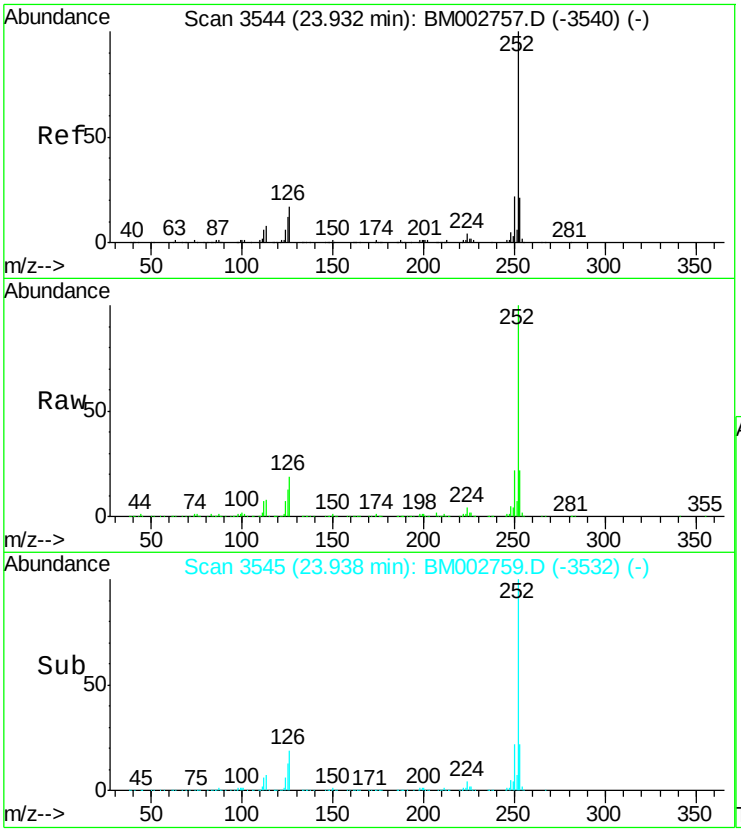


#88
Benzo(b)fluoranthene
Concen: 72.50 ng/ul
RT: 23.89 min Scan# 3536
Delta R.T. 0.01 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Tgt Ion:252 Resp: 1265096

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	13.5	10.6	15.8



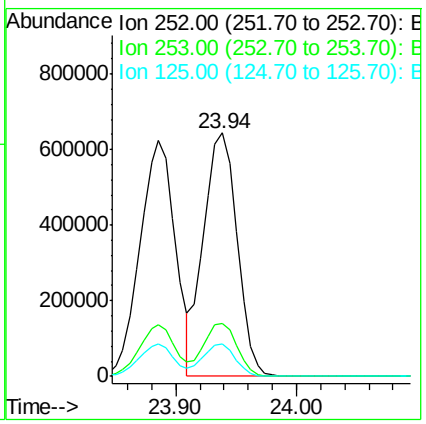


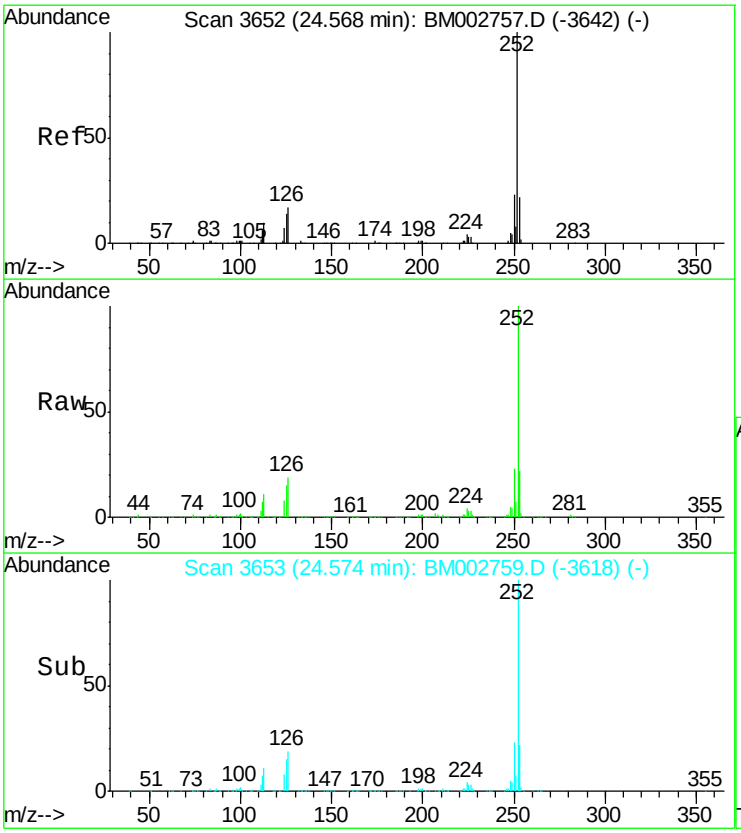
#89
Benzo(k)fluoranthene
Concen: 76.33 ng/ul
RT: 23.94 min Scan# 3545
Delta R.T. 0.01 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Instrument :
BNA_M
ClientSampleId :
SSTD08094

Tgt Ion:252 Resp: 1236242

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.3	25.9
125	13.4	10.0	15.0

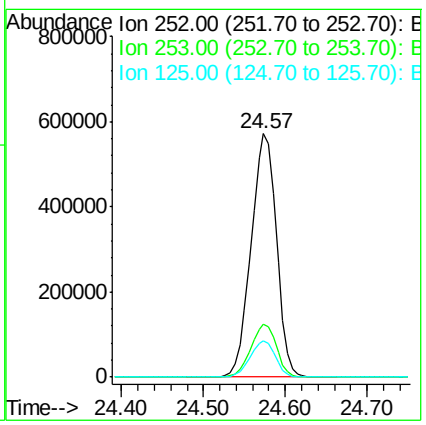


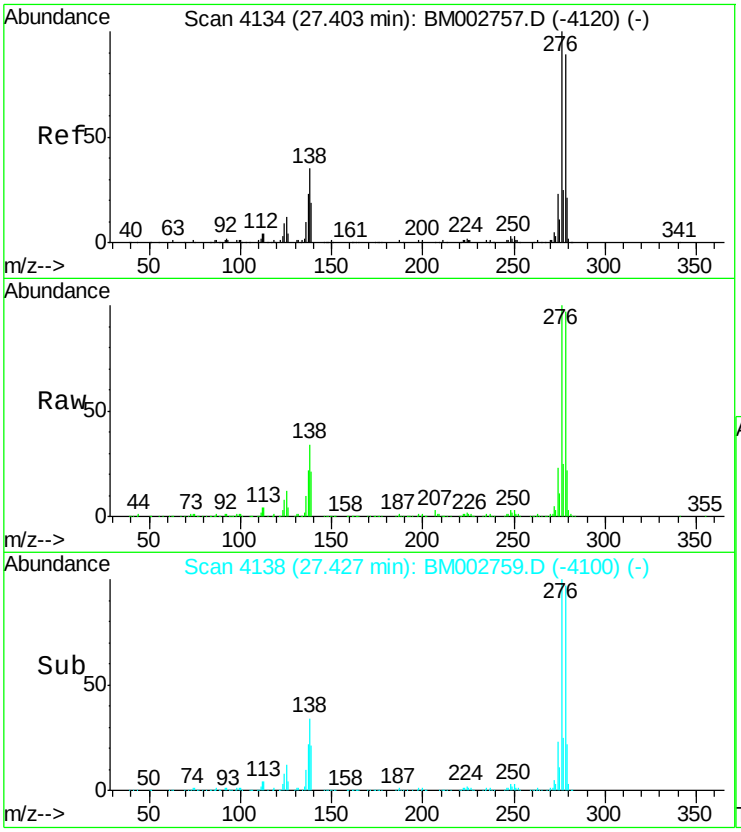


#91
Benzo(a)pyrene
Concen: 74.88 ng/ul
RT: 24.57 min Scan# 3653
Delta R.T. 0.01 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Tgt Ion:252 Resp: 1238414

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	14.7	11.4	17.2



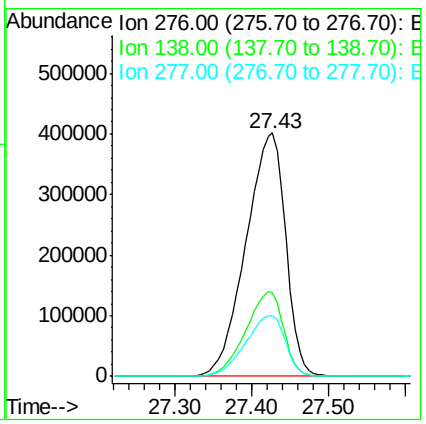


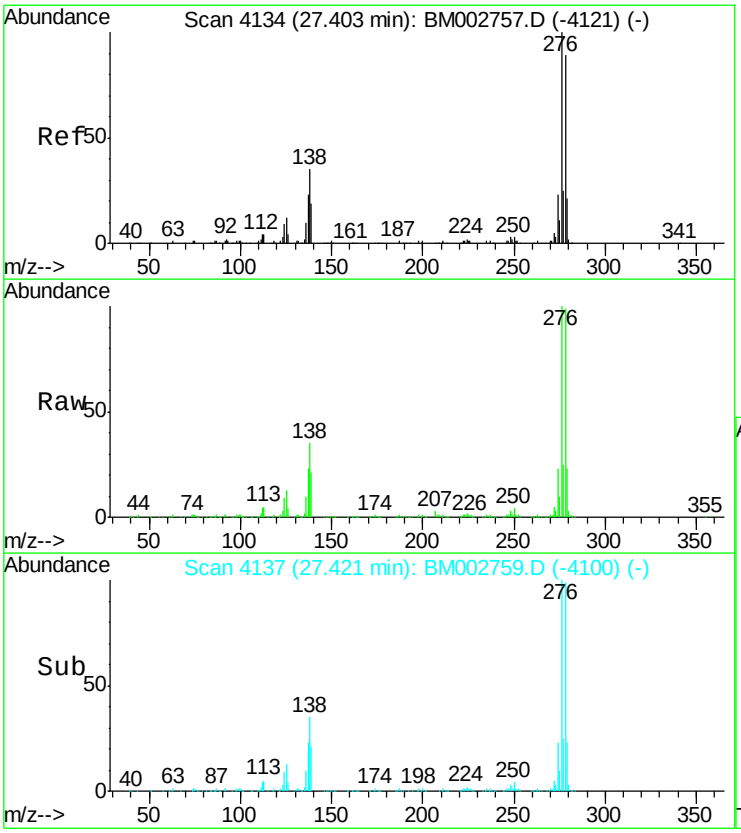
#92
Indeno(1,2,3-cd)pyrene
Concen: 74.77 ng/ul
RT: 27.43 min Scan# 4138
Delta R.T. 0.02 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Instrument :
BNA_M
ClientSampleId :
SSTD08094

Tgt Ion:276 Resp: 1447750

Ion	Ratio	Lower	Upper
276	100		
138	34.4	27.7	41.5
277	25.1	20.2	30.4

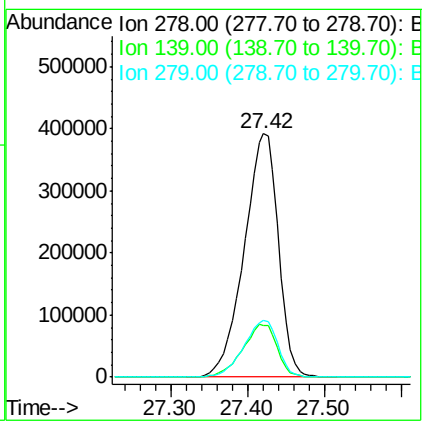


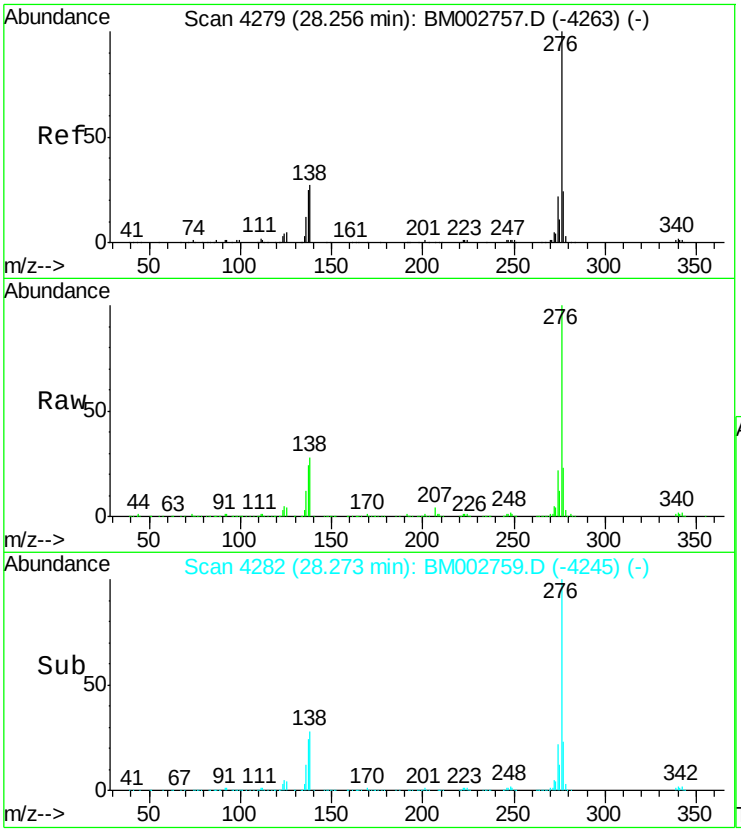


#93
Dibenzo(a,h)anthracene
Concen: 74.42 ng/ul
RT: 27.42 min Scan# 4137
Delta R.T. 0.02 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Tgt Ion:278 Resp: 1216977

Ion	Ratio	Lower	Upper
278	100		
139	21.5	17.0	25.6
279	23.3	19.0	28.6





#94
Benzo(g,h,i)perylene
Concen: 75.68 ng/ul
RT: 28.27 min Scan# 4282
Delta R.T. 0.02 min
Lab File: BM002759.D
Acq: 29 Sep 2015 23:14

Instrument :
BNA_M
ClientSampleId :
SSTD08094

Tgt Ion:276 Resp: 1232342

Ion	Ratio	Lower	Upper
276	100		
138	28.3	21.8	32.8
277	23.2	18.9	28.3