Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092915\
Data File : BM002755.D
Acq On : 29 Sep 2015 20:47
Operator : UM/IZ
Sample : SSTD00590
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00590

Quant Time: Sep 30 01:39:17 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	61827	20.00	ng/ul	0.00
18) Naphthalene-d8	11.56	136	259742	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.29	164	133336	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.00	188	275536	20.00	ng/ul	0.00
78) Chrysene-d12	22.09	240	288859	20.00	ng/ul	0.00
86) Perylene-d12	24.68	264	286938	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.77	96	2575	4.86	ng/uL	0.00
5) Phenol-d5	7.82	99	22761	4.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.99	67	13107	4.95	ng/ul	0.00
9) 2-Chlorophenol-d4	8.22	132	21303	4.87	ng/ul	0.00
13) 4-Methylphenol-d8	9.40	113	18427	4.72	ng/ul	0.00
19) Nitrobenzene-d5	9.89	128	9333	4.69	ng/ul	0.00
22) 2-Nitrophenol-d4	10.63	143	9352	4.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.16	165	17656	4.84	ng/ul	0.00
29) 4-Chloroaniline-d4	11.69	131	17375	3.85	ng/ul	0.00
44) Dimethylphthalate-d6	14.67	166	50187	4.99	ng/ul	0.00
47) Acenaphthylene-d8	15.00	160	65250	4.86	ng/ul	0.00
52) 4-Nitrophenol-d4	15.46	143	7663	4.24	ng/ul	0.00
58) Fluorene-d10	16.27	176	45953	5.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.39	200	3891	2.99	ng/ul	0.00
71) Anthracene-d10	18.10	188	65490	4.97	ng/ul	0.00
79) Pyrene-d10	20.33	212	66584	4.91	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.51	264	73366	5.01	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.81	88	3186	5.57	ng/uL	89
4) Benzaldehyde	7.81	77	13261	4.82	ng/ul	99
6) Phenol	7.84	94	24132	4.93	ng/ul	97
8) Bis(2-Chloroethyl)ether	8.09	93	18568	4.84	ng/ul	98
10) 2-Chlorophenol	8.25	128	21480	4.85	ng/ul	98
11) 2-Methylphenol	9.13	108	18111	4.79	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	9.22	45	26079	4.94	ng/ul	98
14) Acetophenone	9.54	105	28288	4.81	ng/ul	97
15) N-Nitroso-di-n-propylamine	9.50	70	13008	4.76	ng/ul	97
16) 4-Methylphenol	9.46	108	19429	4.76	ng/ul	90
17) Hexachloroethane	9.80	117	8184	4.92	ng/ul	98
20) Nitrobenzene	9.94	77	18693	4.79	ng/ul	99
21) Isophorone	10.45	82	36434	4.90	ng/ul	100
23) 2-Nitrophenol	10.66	139	10304	4.45	ng/ul	96
24) 2,4-Dimethylphenol	10.69	107	20383	4.85	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.92	93	23811	4.89	ng/ul	98
27) 2,4-Dichlorophenol	11.19	162	17575	4.79	ng/ul	99
28) Naphthalene	11.61	128	66254	5.01	ng/ul	98
30) 4-Chloroaniline	11.71	127	18052	3.88	ng/ul	96
31) Hexachlorobutadiene	11.86	225	10760	5.00	ng/ul	95
32) Caprolactam	12.43	113	5530	4.67	ng/ul	98
33) 4-Chloro-3-methylphenol	12.77	107	17651	4.74	ng/ul	98
34) 2-Methylnaphthalene	13.17	142	45245	4.91	ng/ul	100

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092915\
Data File : BM002755.D
Acq On : 29 Sep 2015 20:47
Operator : UM/IZ
Sample : SSTD00590
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00590

Quant Time: Sep 30 01:39:17 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	13.38	142	44755	5.00	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	13.52	216	20307	4.86	ng/ul	98
38) Hexachlorocyclopentadiene	13.49	237	1114	1.06	ng/ul#	80
39) 2,4,6-Trichlorophenol	13.75	196	12130	4.56	ng/ul	97
40) 2,4,5-Trichlorophenol	13.83	196	13140	4.64	ng/ul	97
41) 1,1'-Biphenyl	14.14	154	55845	4.90	ng/ul	99
42) 2-Chloronaphthalene	14.20	162	42716	4.91	ng/ul	98
43) 2-Nitroaniline	14.39	65	9565	4.54	ng/ul	96
45) Dimethylphthalate	14.72	163	50536	4.93	ng/ul	100
46) 2,6-Dinitrotoluene	14.86	165	9185	4.34	ng/ul	95
48) Acenaphthylene	15.03	152	69785	4.95	ng/ul	99
49) 3-Nitroaniline	15.19	138	9985	4.44	ng/ul	98
50) Acenaphthene	15.36	153	46349	4.98	ng/ul	98
51) 2,4-Dinitrophenol	15.42	184	1001	1.48	ng/ul	91
53) 4-Nitrophenol	15.48	109	4316	4.21	ng/ul	98
54) Dibenzofuran	15.68	168	63474	5.04	ng/ul	100
55) 2,4-Dinitrotoluene	15.64	165	13442	4.53	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.90	232	9703	4.60	ng/ul#	99
57) Diethylphthalate	16.04	149	51174	4.98	ng/ul	99
59) Fluorene	16.32	166	52029	5.02	ng/ul	98
60) 4-Chlorophenyl-phenylether	16.30	204	24217	5.06	ng/ul	99
61) 4-Nitroaniline	16.34	138	11610	4.77	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	16.40	198	4020	2.90	ng/ul#	90
65) N-Nitrosodiphenylamine	16.50	169	43987	4.88	ng/ul	100
66) 4-Bromophenyl-phenylether	17.18	248	13789	4.80	ng/ul	98
67) Hexachlorobenzene	17.32	284	16289	5.01	ng/ul	97
68) Atrazine	17.42	200	14540	4.71	ng/ul	96
69) Pentachlorophenol	17.66	266	4271	3.38	ng/ul	94
70) Phenanthrene	18.05	178	80274	5.05	ng/ul	99
72) Anthracene	18.14	178	80323	4.96	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	14.12	216	19839	4.76	ng/uL	95
74) Pentachlorobenzene	15.60	250	18578	4.80	ng/uL	97
75) Carbazole	18.40	167	72141	4.97	ng/ul	99
76) Di-n-butylphthalate	18.89	149	90180	4.95	ng/ul	99
77) Fluoranthene	20.00	202	85983	5.07	ng/ul	99
80) Pyrene	20.36	202	91561	5.01	ng/ul	100
81) Butylbenzylphthalate	21.17	149	41084	4.92	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.98	252	28901	5.21	ng/ul	99
83) Benzo(a)anthracene	22.07	228	86524	5.05	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.92	149	61703	4.97	ng/ul	99
85) Chrysene	22.13	228	81354	5.04	ng/ul	98
87) Di-n-octyl phthalate	22.89	149	104694	4.98	ng/ul	100
88) Benzo(b)fluoranthene	23.88	252	86085	4.95	ng/ul	99
89) Benzo(k)fluoranthene	23.93	252	83238	5.16	ng/ul	97
91) Benzo(a)pyrene	24.56	252	83576	5.07	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	27.40	276	97052	5.03	ng/ul	99
93) Dibenzo(a,h)anthracene	27.40	278	81759	5.02	ng/ul	99
94) Benzo(g,h,i)perylene	28.25	276	81246	5.01	ng/ul	98

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Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092915\
Data File : BM002755.D
Acq On : 29 Sep 2015 20:47
Operator : UM/IZ
Sample : SSTD00590
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD00590

Quant Time: Sep 30 01:39:17 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 : BM002755.D
Acq On : 29 Sep 2015 20:47
Operator : UM/IZ
Sample : SSTD00590
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
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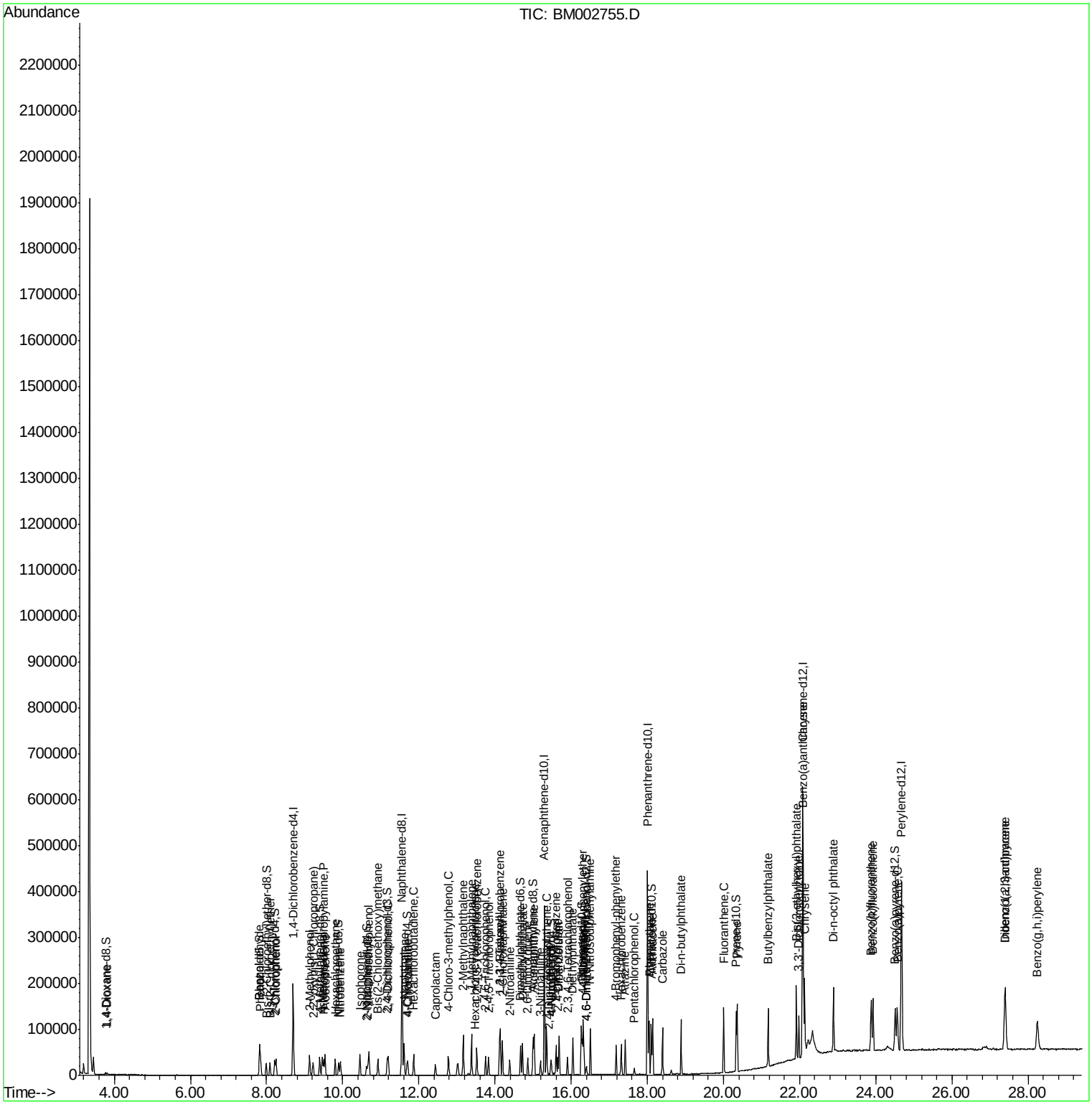
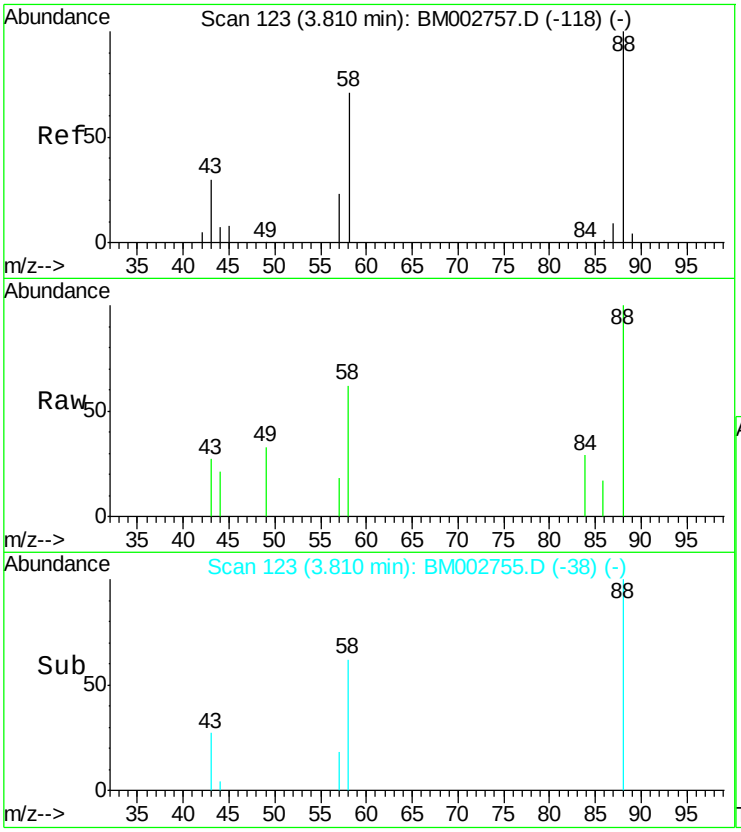
Quant Time: Sep 30 01:39:17 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 30 01:37:31 2015
Response via : Initial Calibration



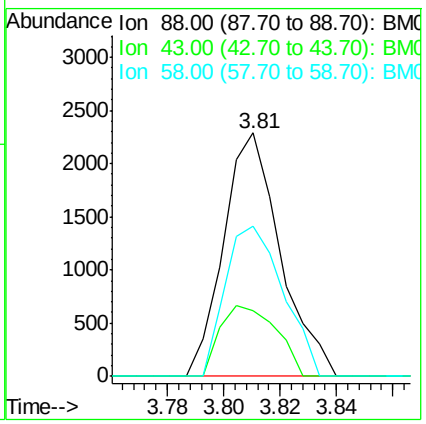


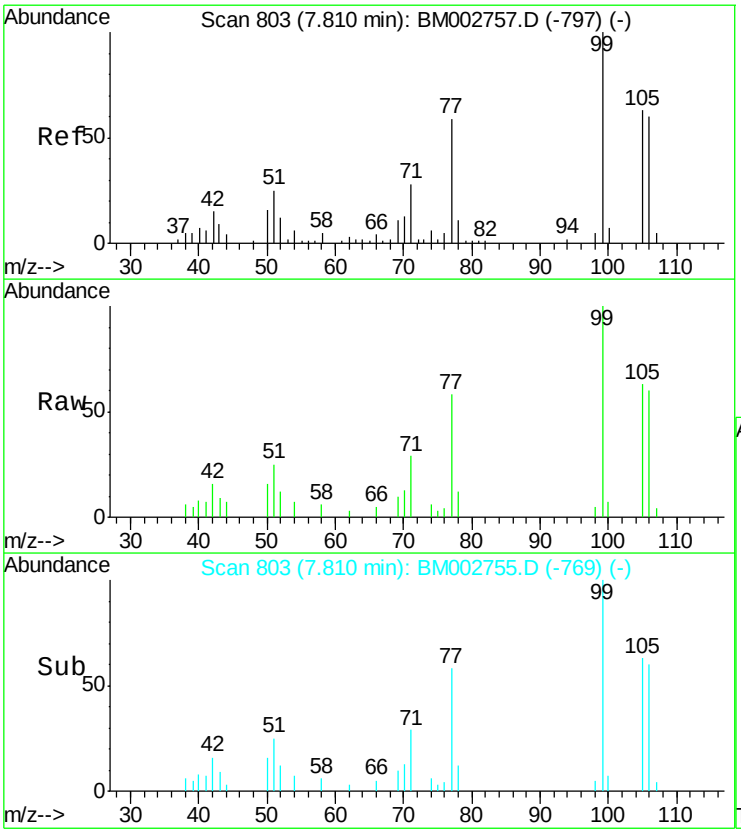
#2
1,4-Dioxane
Concen: 5.57 ng/uL
RT: 3.81 min Scan# 123
Delta R.T. 0.00 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD00590

Tgt Ion: 88 Resp: 3186

Ion	Ratio	Lower	Upper
88	100		
43	28.9	26.2	39.4
58	62.9	58.5	87.7

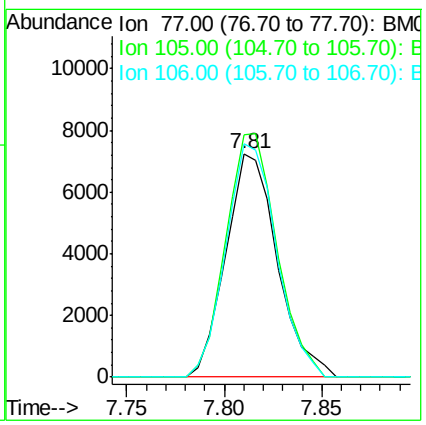


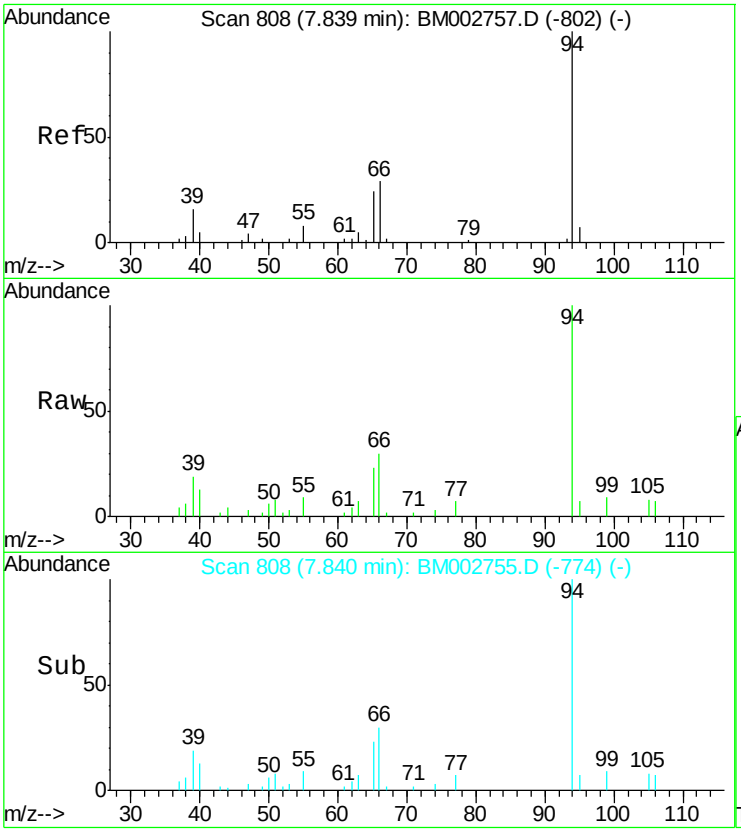


#4
Benzaldehyde
Concen: 4.82 ng/ul
RT: 7.81 min Scan# 803
Delta R.T. 0.00 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Tgt Ion: 77 Resp: 13261

Ion	Ratio	Lower	Upper
77	100		
105	108.8	86.2	129.2
106	104.4	82.5	123.7



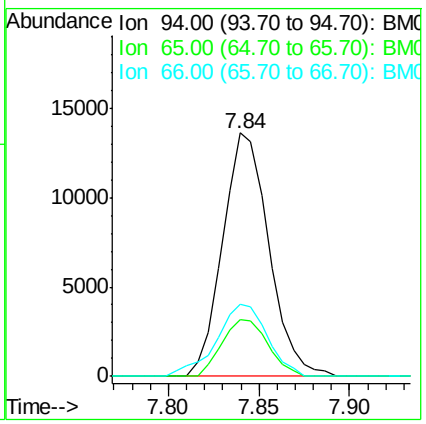


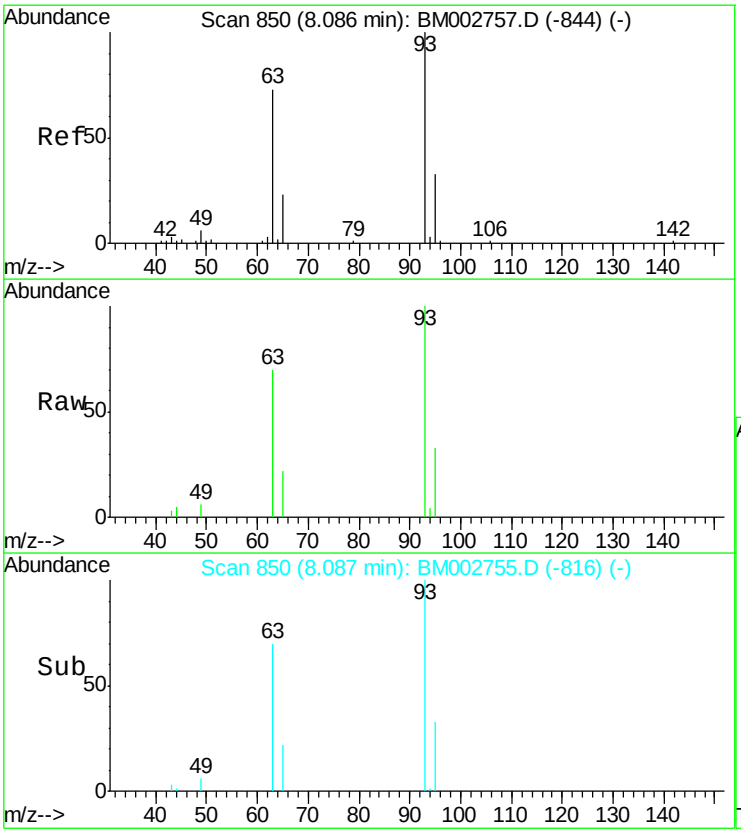
#6
Phenol
Concen: 4.93 ng/ul
RT: 7.84 min Scan# 808
Delta R.T. 0.00 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD00590

Tgt Ion: 94 Resp: 24132

Ion	Ratio	Lower	Upper
94	100		
65	23.1	19.4	29.2
66	29.9	25.2	37.8

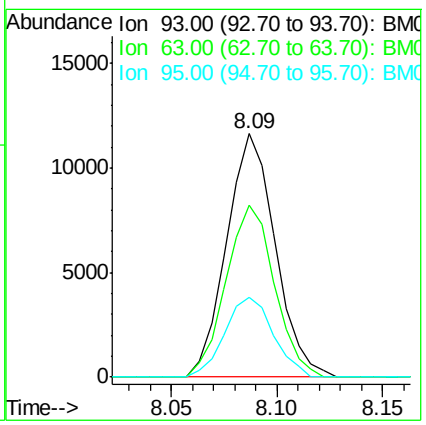


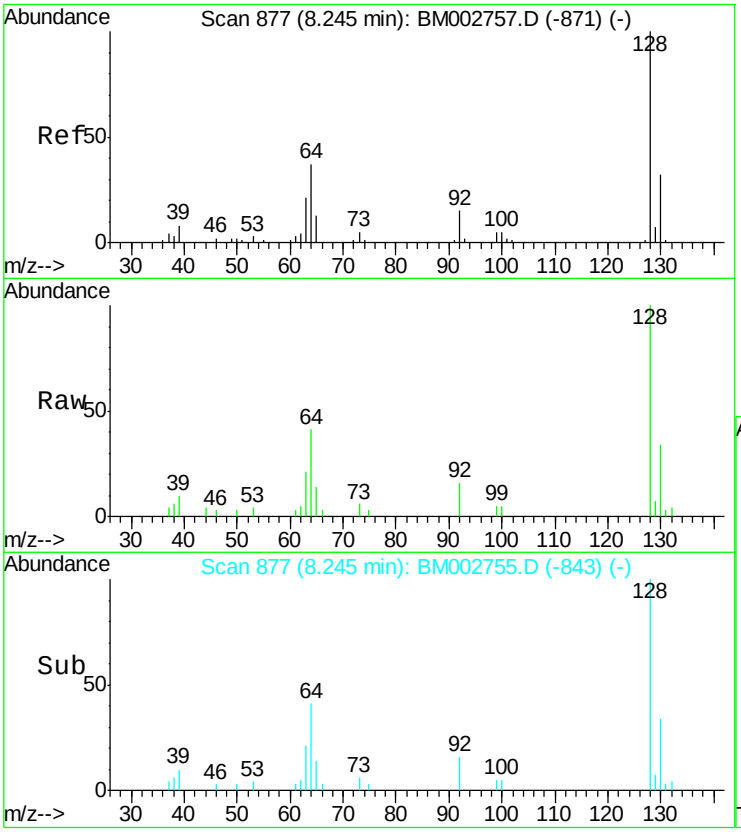


#8
Bis(2-Chloroethyl)ether
Concen: 4.84 ng/ul
RT: 8.09 min Scan# 850
Delta R.T. 0.00 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Tgt Ion: 93 Resp: 18568

Ion	Ratio	Lower	Upper
93	100		
63	70.4	58.1	87.1
95	32.8	26.4	39.6



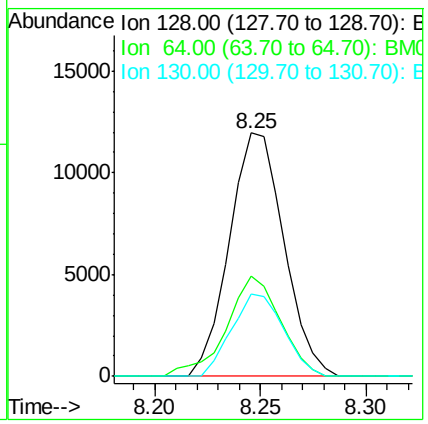


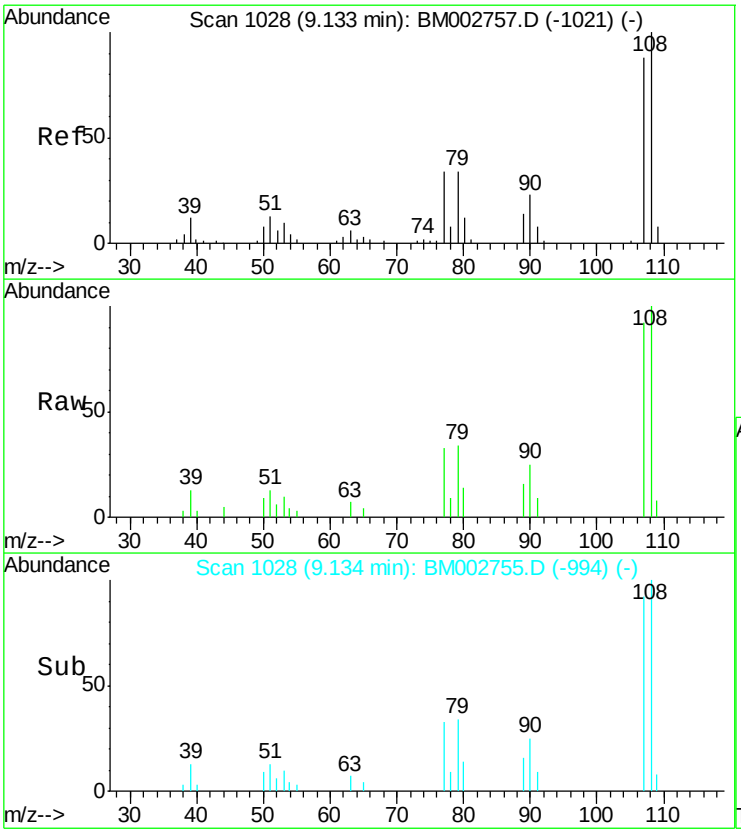
#10
2-Chlorophenol
Concen: 4.85 ng/ul
RT: 8.25 min Scan# 877
Delta R.T. 0.00 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD00590

Tgt Ion:128 Resp: 21480

Ion	Ratio	Lower	Upper
128	100		
64	41.1	32.1	48.1
130	33.7	25.8	38.6

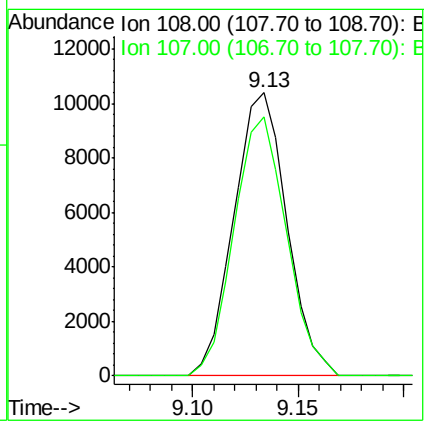


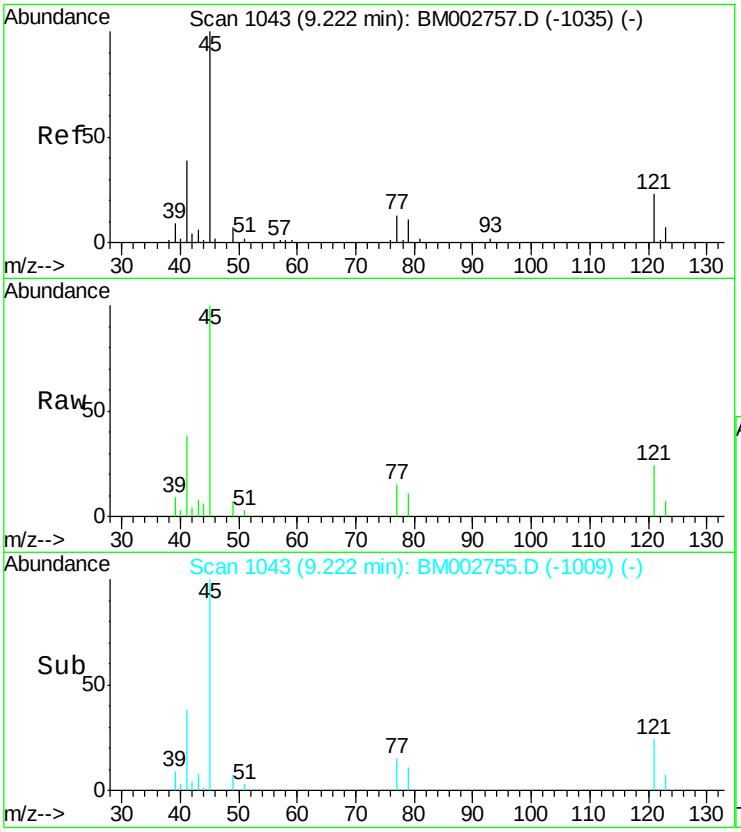


#11
2-Methylphenol
Concen: 4.79 ng/ul
RT: 9.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Tgt Ion:108 Resp: 18111

Ion	Ratio	Lower	Upper
108	100		
107	91.5	70.7	106.1



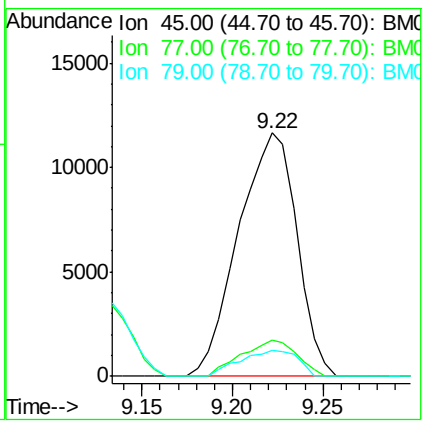


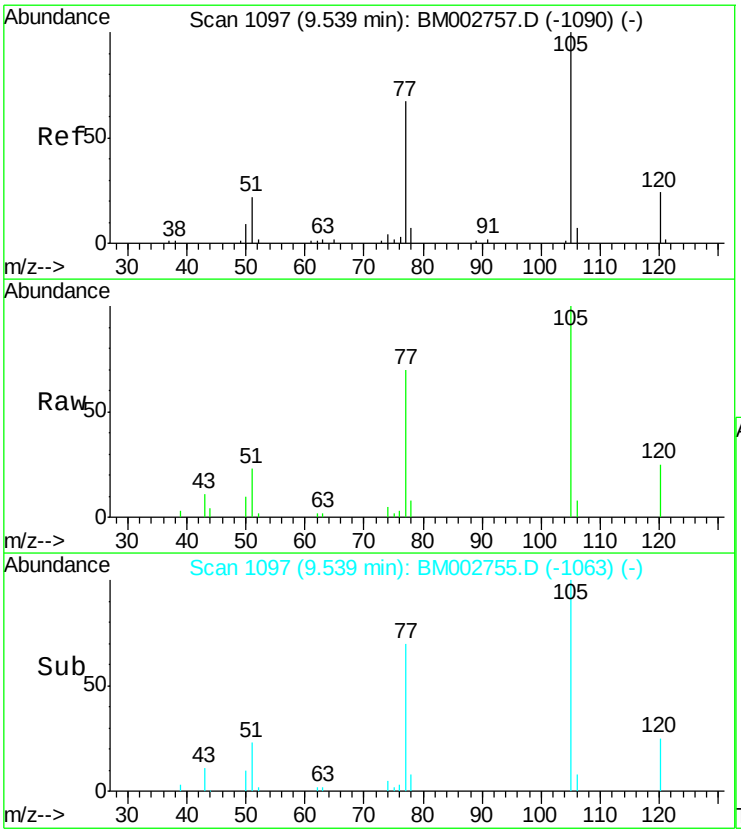
#12
2,2'-oxybis(1-Chloropropane)
Concen: 4.94 ng/ul
RT: 9.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD00590

Tgt Ion: 45 Resp: 26079

Ion	Ratio	Lower	Upper
45	100		
77	14.8	10.8	16.2
79	10.9	8.8	13.2

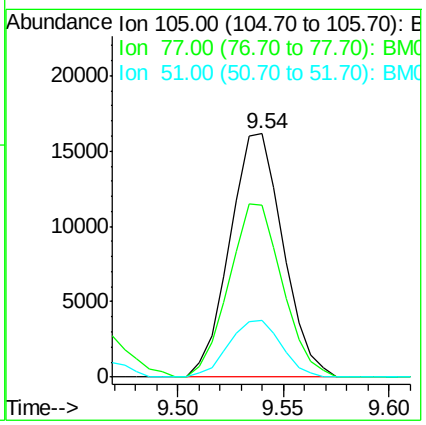


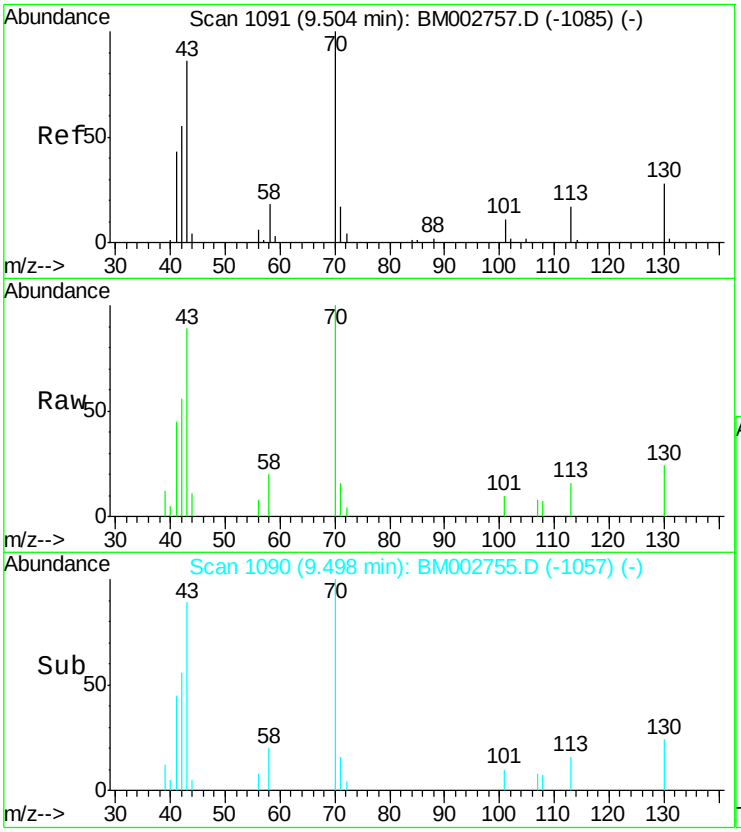


#14
Acetophenone
Concen: 4.81 ng/ul
RT: 9.54 min Scan# 1097
Delta R.T. 0.00 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Tgt Ion:105 Resp: 28288

Ion	Ratio	Lower	Upper
105	100		
77	70.4	54.5	81.7
51	23.4	17.6	26.4



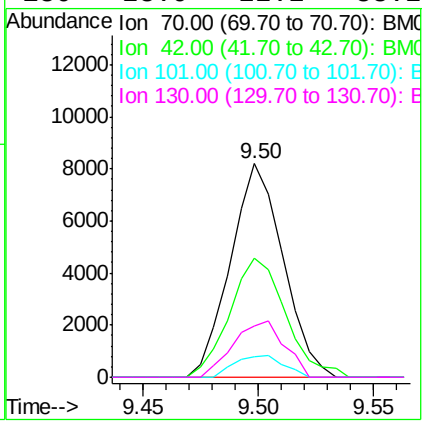


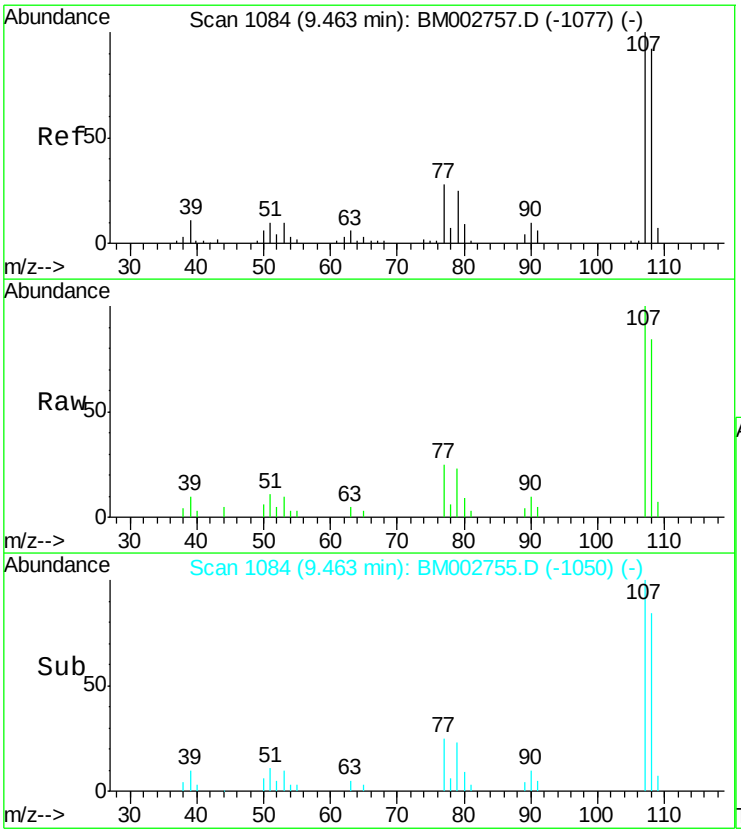
#15
N-Nitroso-di-n-propylamine
Concen: 4.76 ng/ul
RT: 9.50 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD00590

Tgt Ion: 70 Resp: 13008

Ion	Ratio	Lower	Upper
70	100		
42	55.8	45.2	67.8
101	9.7	9.1	13.7
130	23.9	22.2	33.2

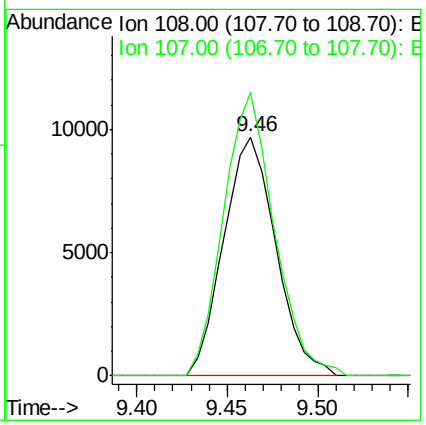


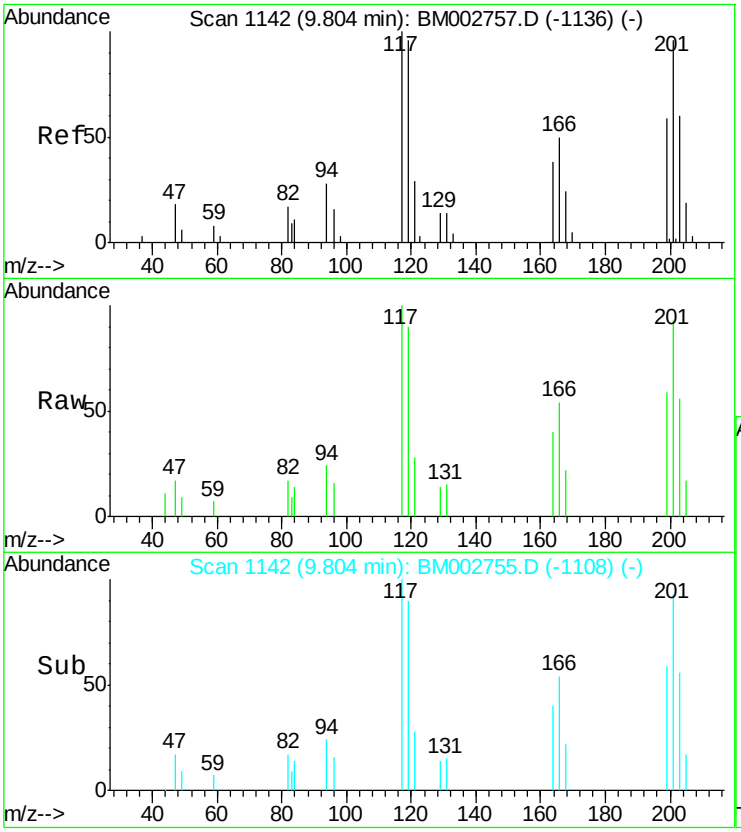


#16
4-Methylphenol
Concen: 4.76 ng/ul
RT: 9.46 min Scan# 1084
Delta R.T. 0.00 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Tgt Ion:108 Resp: 19429

Ion	Ratio	Lower	Upper
108	100		
107	118.4	86.6	129.8



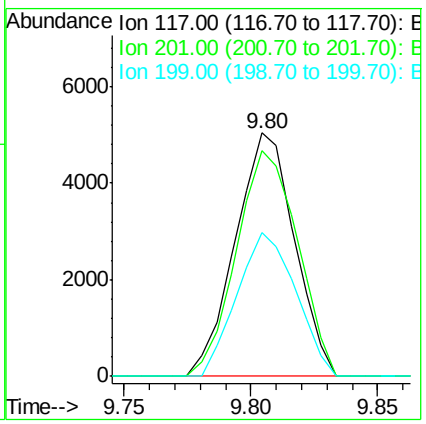


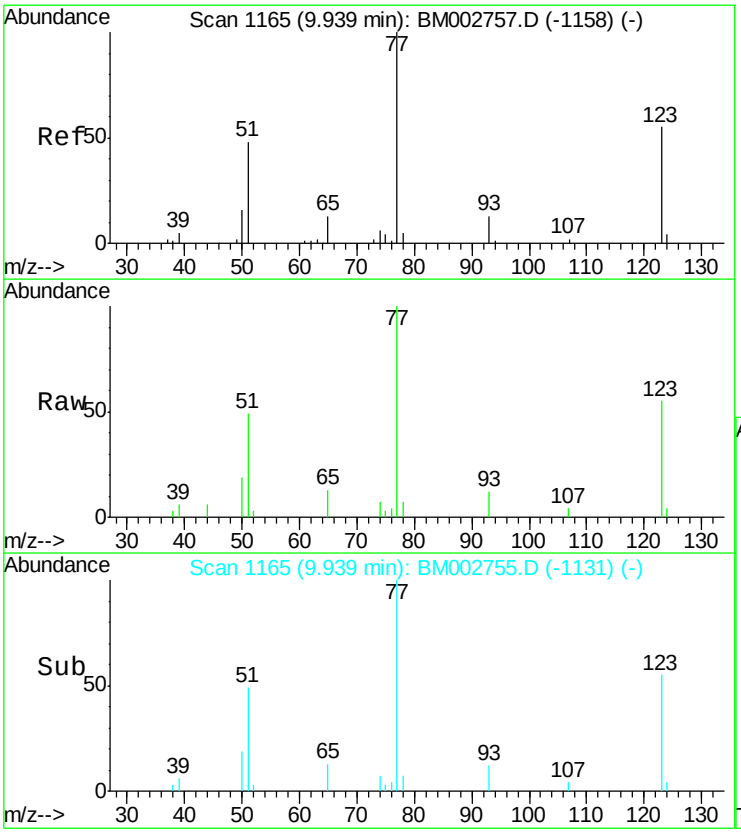
#17
Hexachloroethane
Concen: 4.92 ng/ul
RT: 9.80 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD00590

Tgt Ion:117 Resp: 8184

Ion	Ratio	Lower	Upper
117	100		
201	92.7	76.4	114.6
199	58.9	47.2	70.8

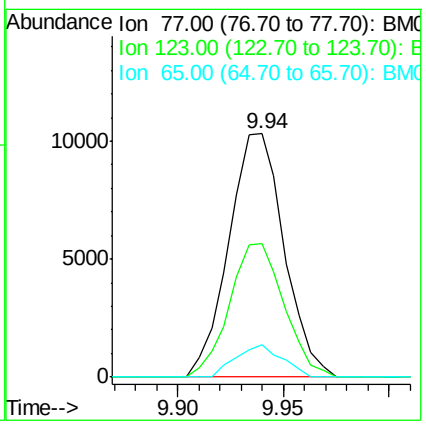


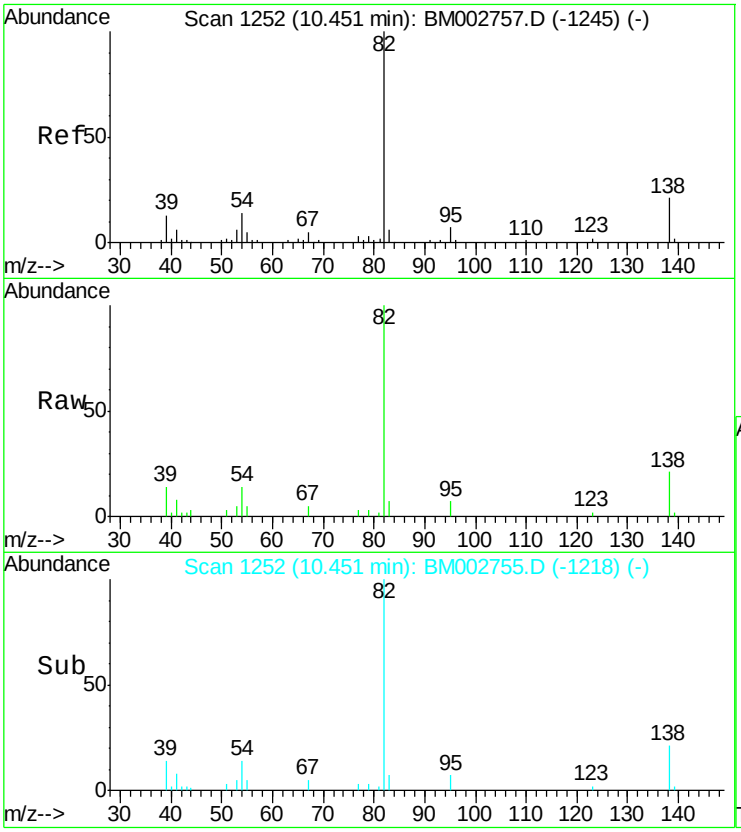


#20
Nitrobenzene
Concen: 4.79 ng/ul
RT: 9.94 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Tgt Ion: 77 Resp: 18693

Ion	Ratio	Lower	Upper
77	100		
123	55.1	44.3	66.5
65	13.4	10.1	15.1



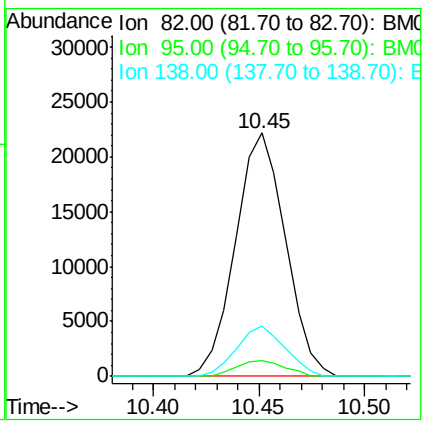


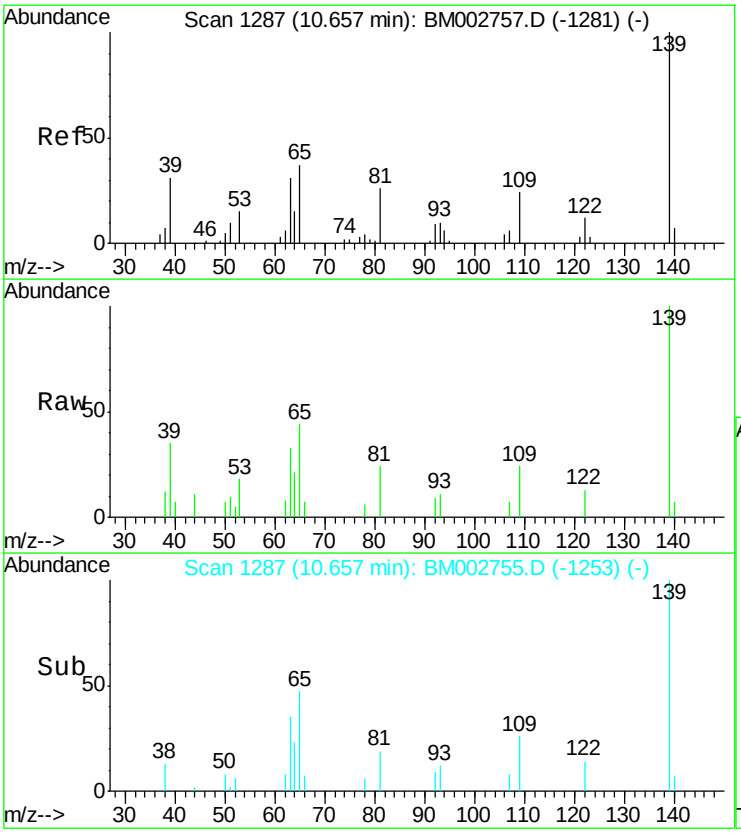
#21
Isophorone
Concen: 4.90 ng/ul
RT: 10.45 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD00590

Tgt Ion: 82 Resp: 36434

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.3	7.9
138	20.6	16.6	25.0

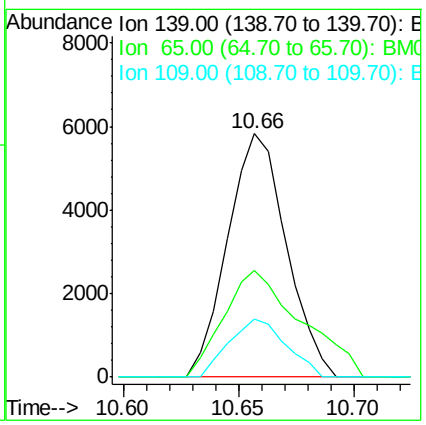


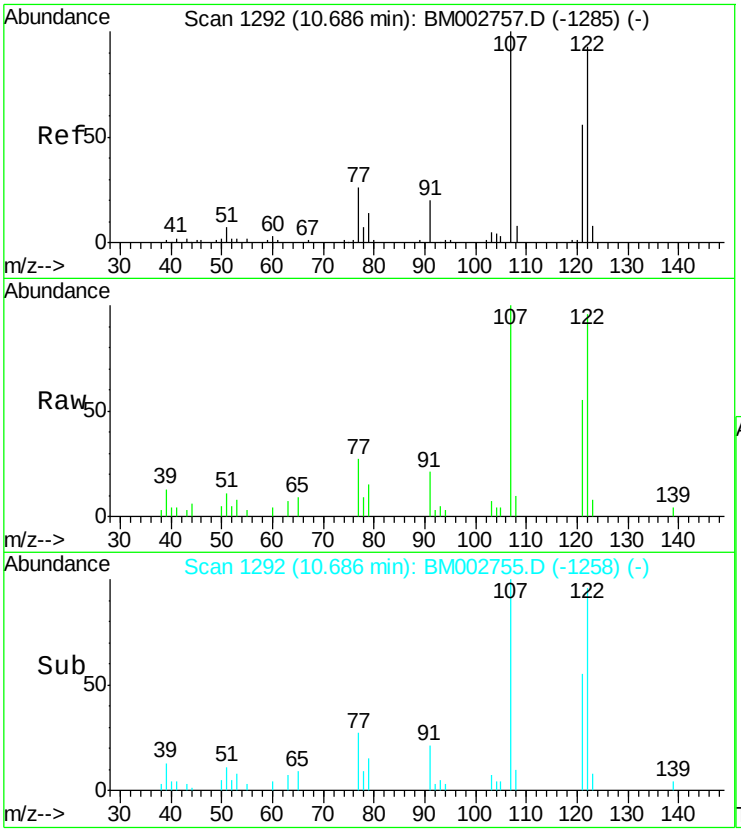


#23
2-Nitrophenol
Concen: 4.45 ng/ul
RT: 10.66 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Tgt Ion:139 Resp: 10304

Ion	Ratio	Lower	Upper
139	100		
65	43.7	31.7	47.5
109	23.9	19.0	28.6



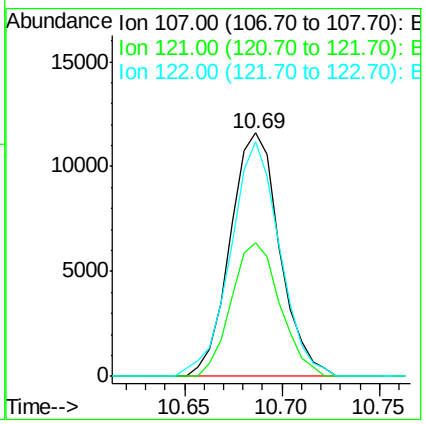


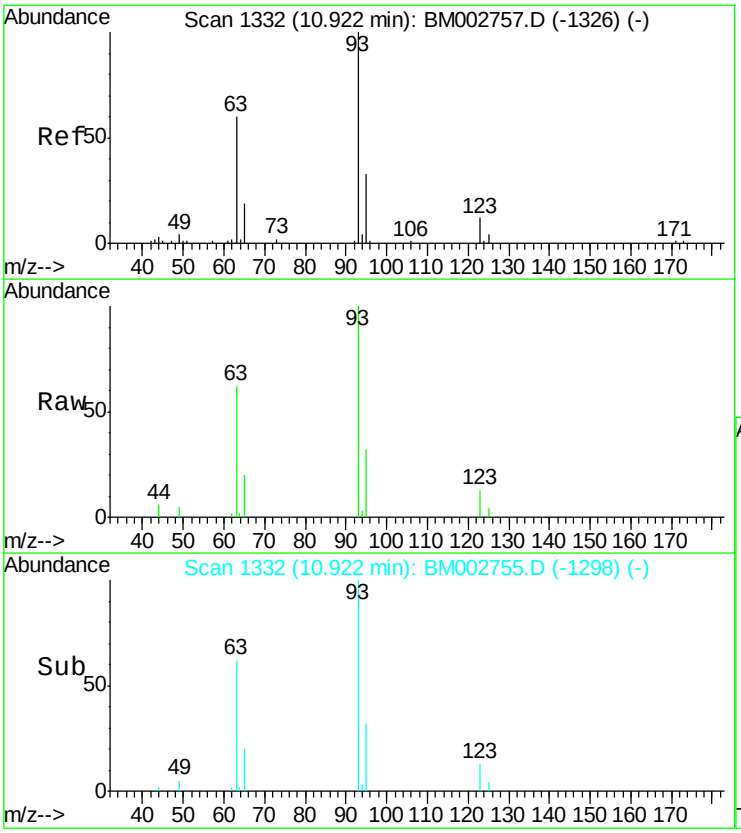
#24
2,4-Dimethylphenol
Concen: 4.85 ng/ul
RT: 10.69 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD00590

Tgt Ion:107 Resp: 20383

Ion	Ratio	Lower	Upper
107	100		
121	54.9	44.6	67.0
122	96.2	76.2	114.2

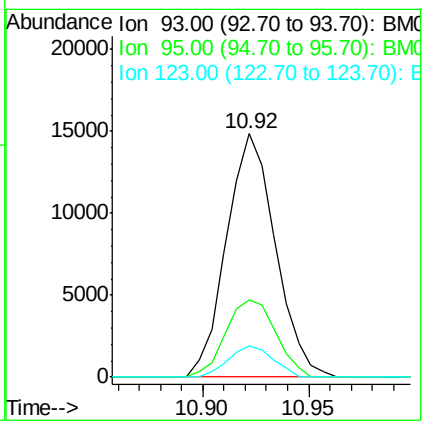


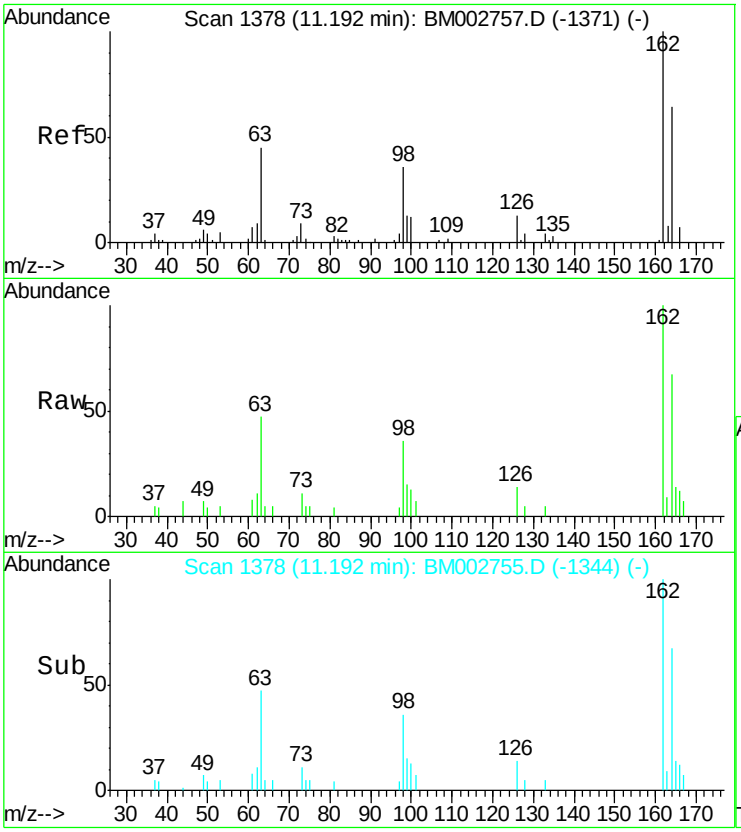


#25
Bis(2-Chloroethoxy)methane
Concen: 4.89 ng/ul
RT: 10.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Tgt Ion: 93 Resp: 23811

Ion	Ratio	Lower	Upper
93	100		
95	31.7	26.4	39.6
123	12.9	9.9	14.9



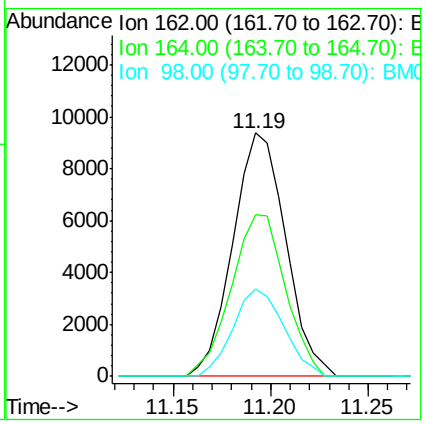


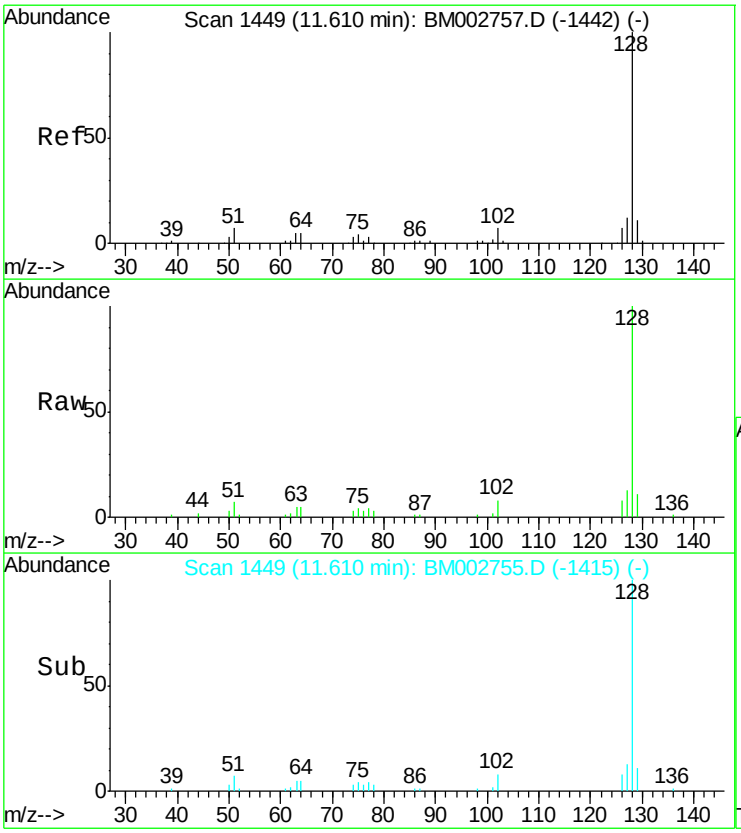
#27
2,4-Dichlorophenol
Concen: 4.79 ng/ul
RT: 11.19 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD00590

Tgt Ion:162 Resp: 17575

Ion	Ratio	Lower	Upper
162	100		
164	66.6	52.2	78.4
98	35.8	28.6	42.8

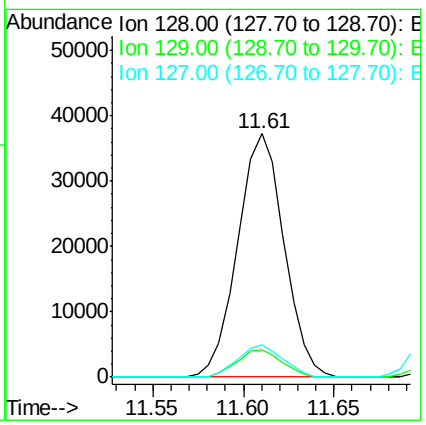


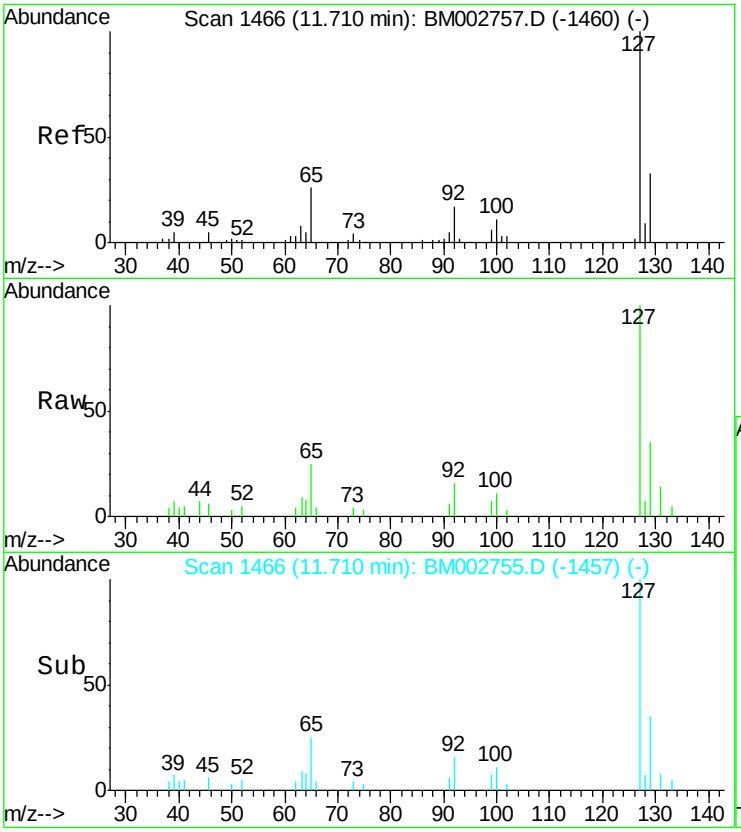


#28
Naphthalene
Concen: 5.01 ng/ul
RT: 11.61 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Tgt Ion:128 Resp: 66254

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.7	13.1
127	13.3	9.9	14.9



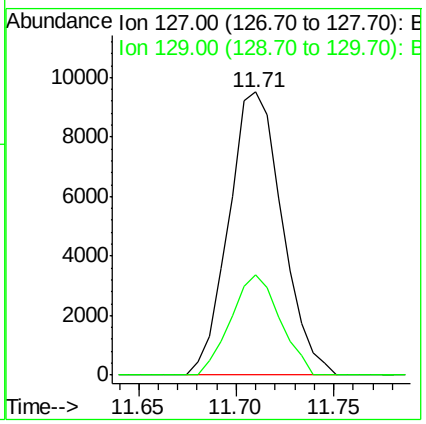


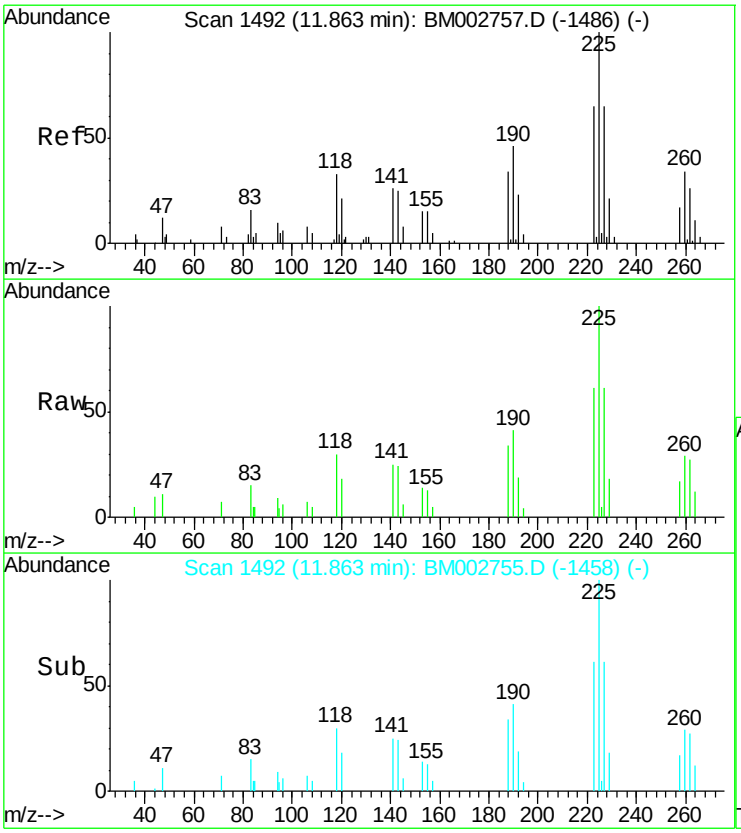
#30
4-Chloroaniline
Concen: 3.88 ng/ul
RT: 11.71 min Scan# 1466
Delta R.T. 0.00 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD00590

Tgt Ion:127 Resp: 18052

Ion	Ratio	Lower	Upper
127	100		
129	35.4	26.3	39.5

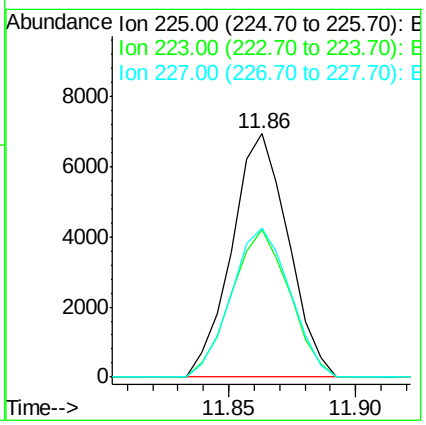


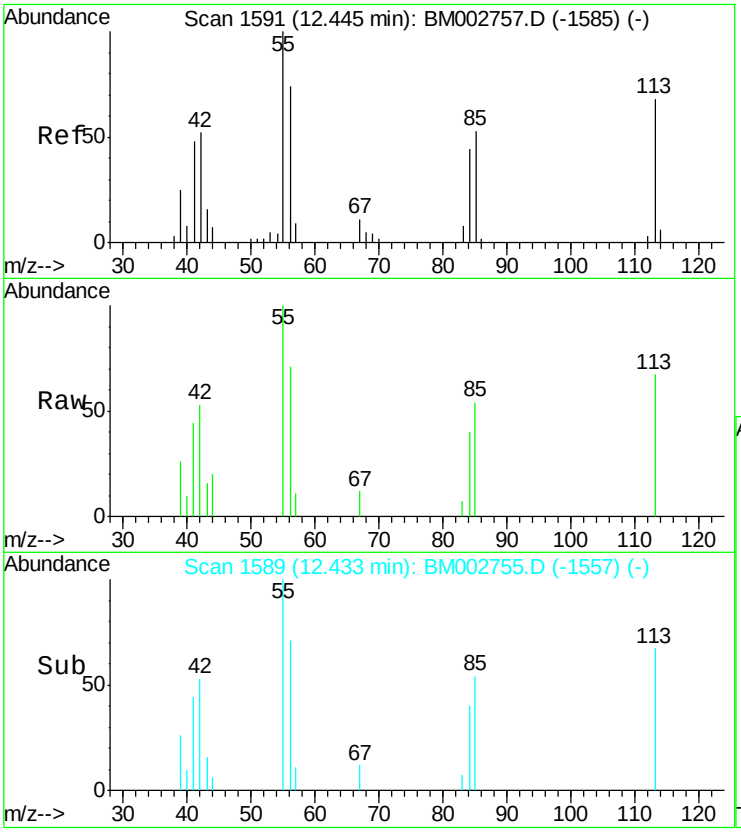


#31
Hexachlorobutadiene
Concen: 5.00 ng/ul
RT: 11.86 min Scan# 1492
Delta R.T. 0.00 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Tgt Ion:225 Resp: 10760

Ion	Ratio	Lower	Upper
225	100		
223	60.7	51.7	77.5
227	61.2	51.6	77.4



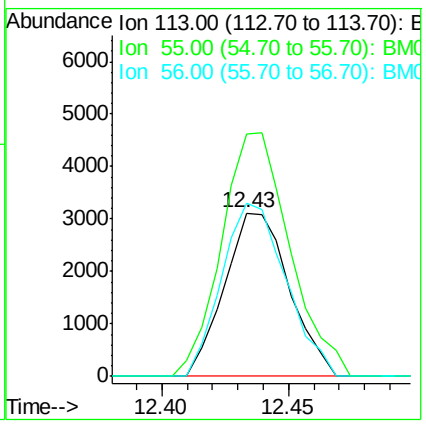


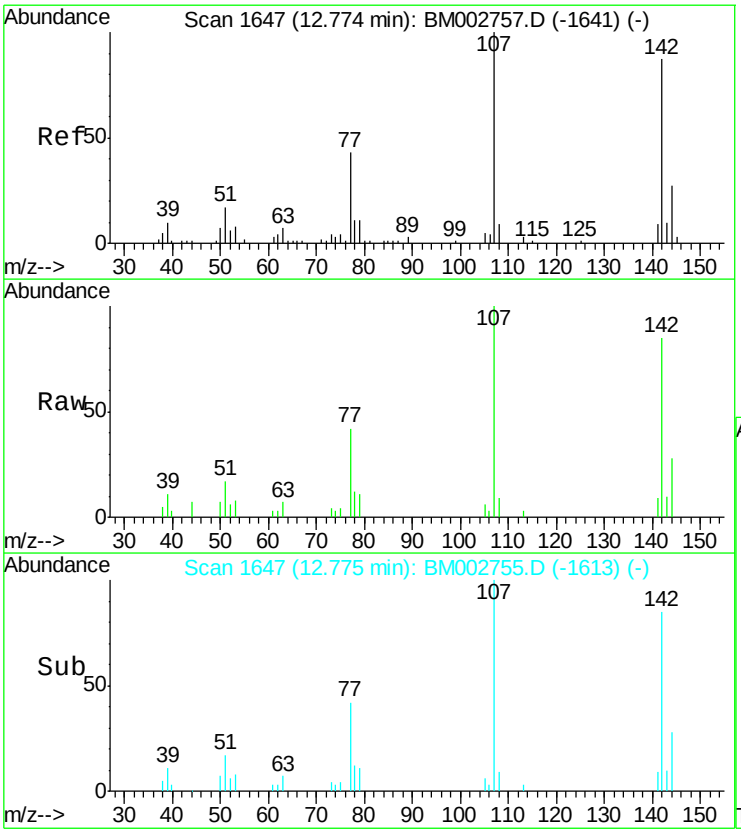
#32
Caprolactam
Concen: 4.67 ng/ul
RT: 12.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD00590

Tgt Ion:113 Resp: 5530

Ion	Ratio	Lower	Upper
113	100		
55	148.9	118.3	177.5
56	105.9	87.4	131.0

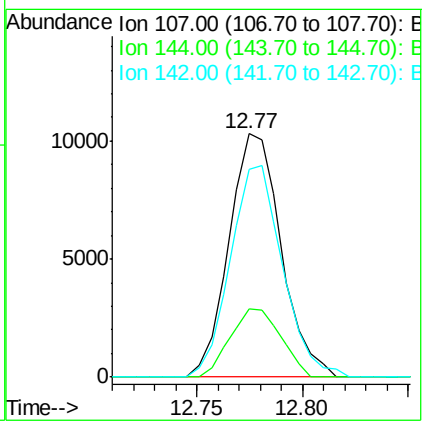


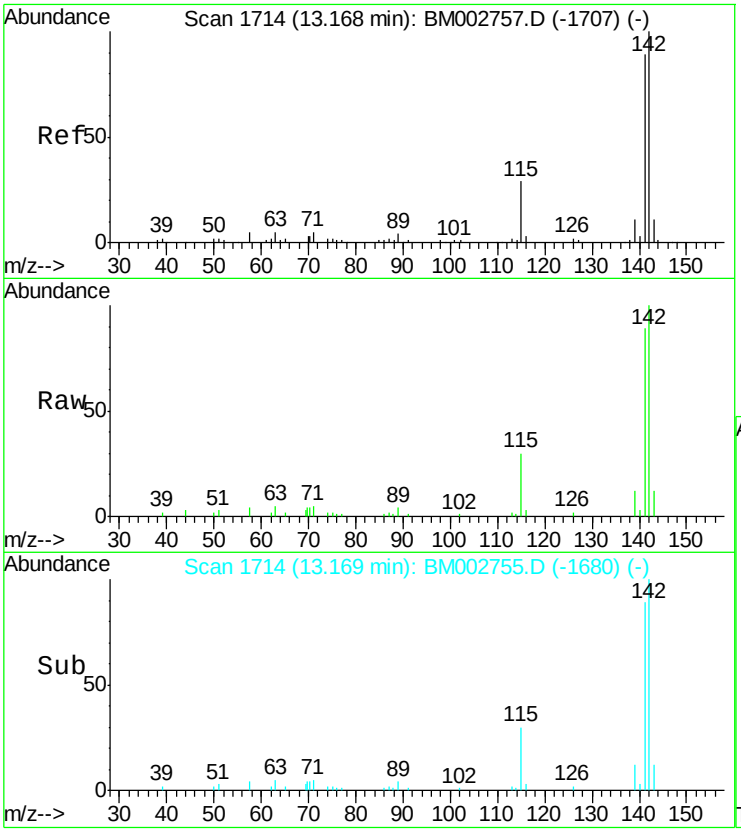


#33
4-Chloro-3-methylphenol
Concen: 4.74 ng/ul
RT: 12.77 min Scan# 1647
Delta R.T. 0.00 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Tgt Ion:107 Resp: 17651

Ion	Ratio	Lower	Upper
107	100		
144	28.3	21.9	32.9
142	85.3	69.8	104.8



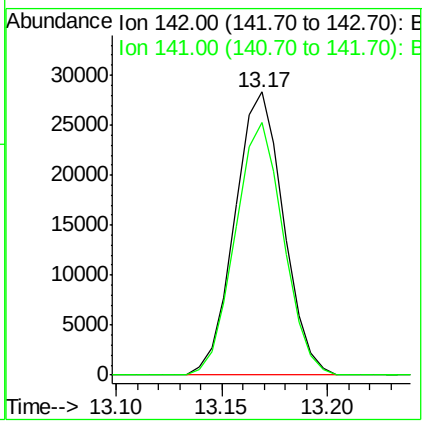


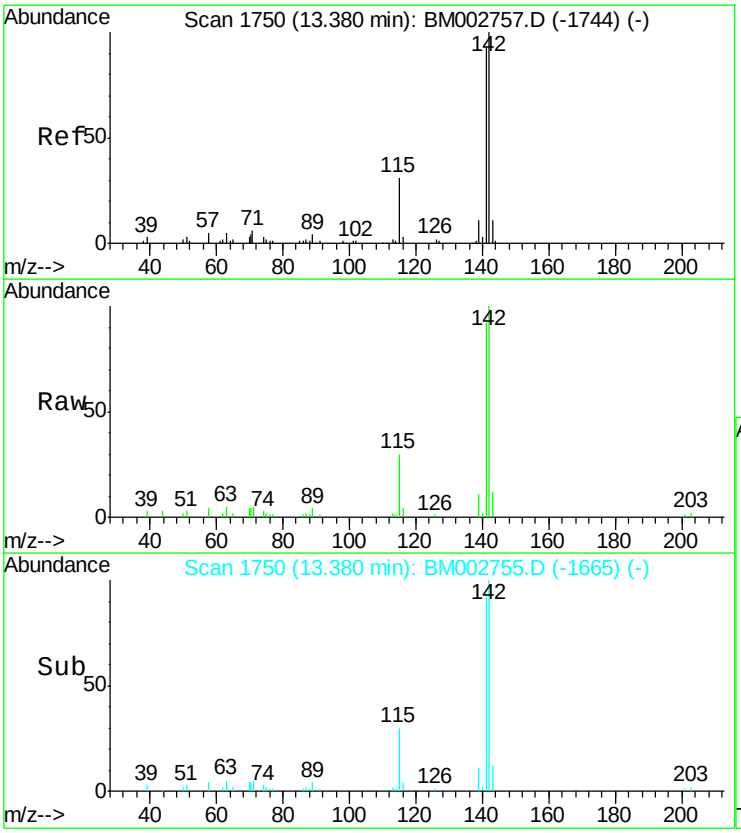
#34
2-Methylnaphthalene
Concen: 4.91 ng/ul
RT: 13.17 min Scan# 1714
Delta R.T. 0.00 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD00590

Tgt Ion:142 Resp: 45245

Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.2	106.8

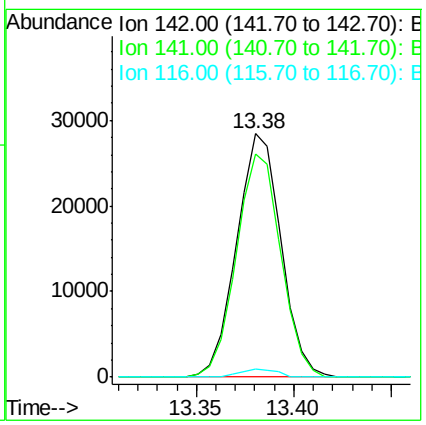


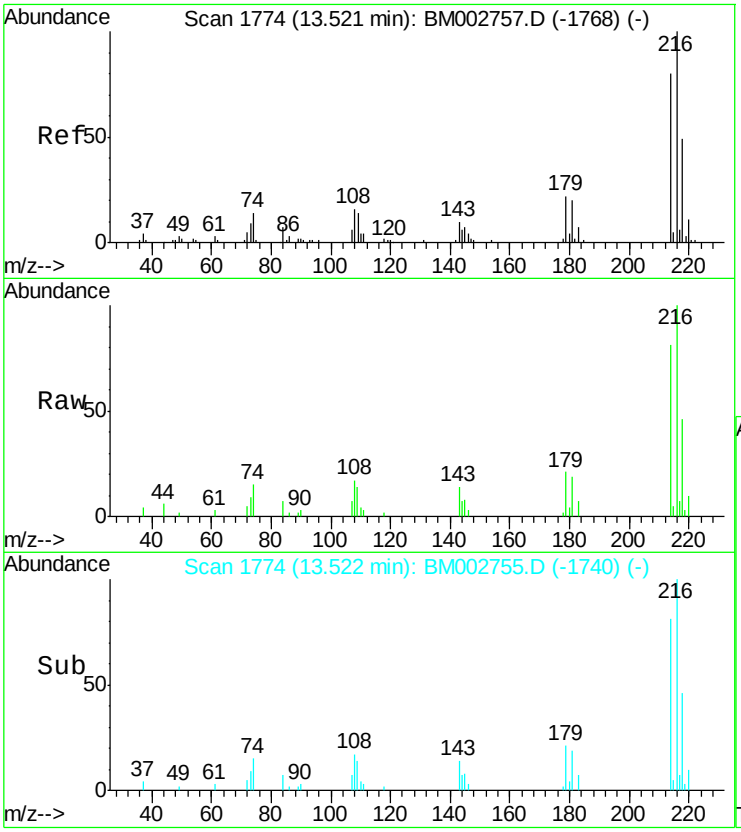


#35
1-Methylnaphthalene
Concen: 5.00 ng/ul
RT: 13.38 min Scan# 1750
Delta R.T. 0.00 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Tgt Ion:142 Resp: 44755

Ion	Ratio	Lower	Upper
142	100		
141	91.5	74.4	111.6
116	3.6	2.6	4.0



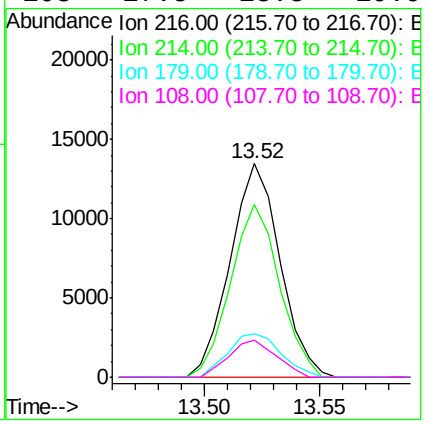


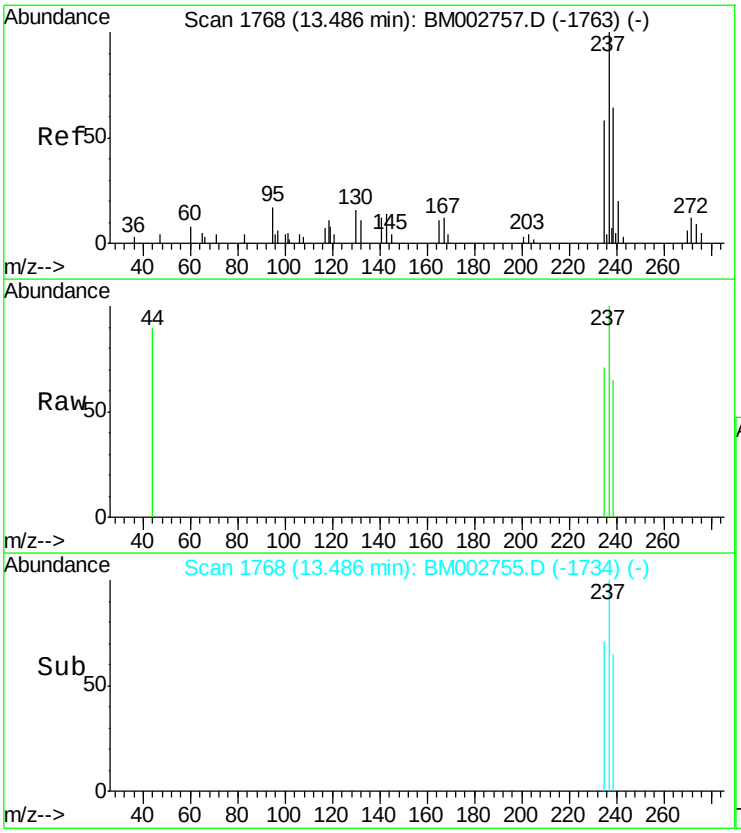
#37
1,2,4,5-Tetrachlorobenzene
Concen: 4.86 ng/ul
RT: 13.52 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD00590

Tgt Ion:216 Resp: 20307

Ion	Ratio	Lower	Upper
216	100		
214	80.8	63.8	95.8
179	20.6	17.8	26.6
108	17.5	13.3	19.9

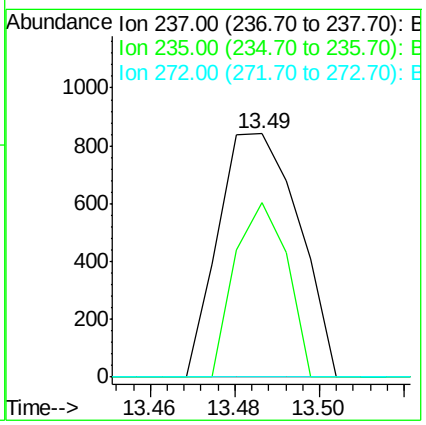


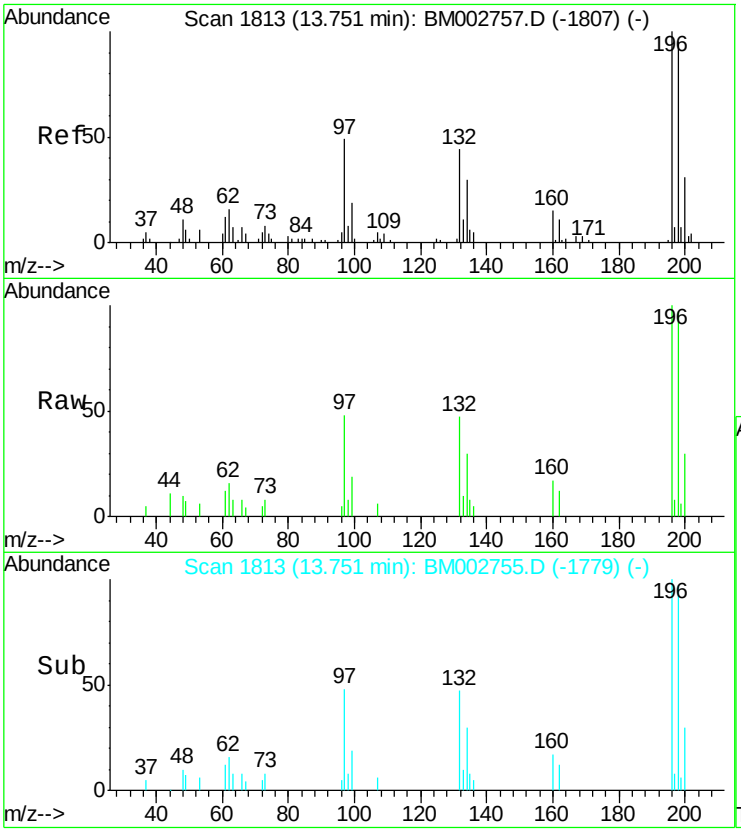


#38
Hexachlorocyclopentadiene
Concen: 1.06 ng/ul
RT: 13.49 min Scan# 1768
Delta R.T. 0.00 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Tgt Ion:237 Resp: 1114

Ion	Ratio	Lower	Upper
237	100		
235	71.5	46.5	69.7#
272	0.0	9.8	14.8#



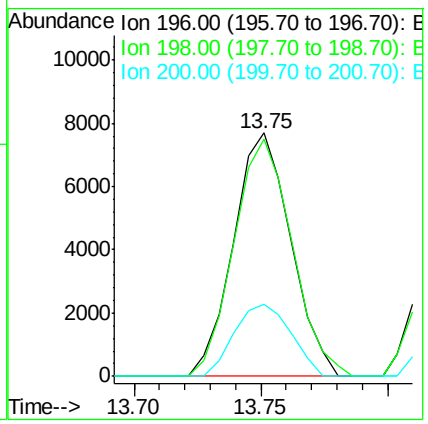


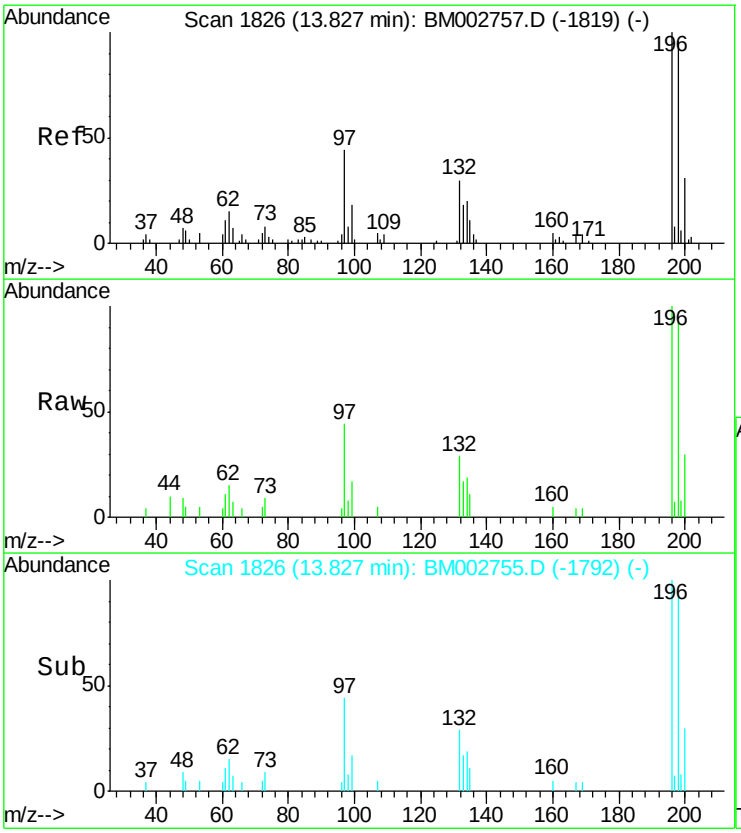
#39
2,4,6-Trichlorophenol
Concen: 4.56 ng/ul
RT: 13.75 min Scan# 1813
Delta R.T. 0.00 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD00590

Tgt Ion:196 Resp: 12130

Ion	Ratio	Lower	Upper
196	100		
198	97.2	75.6	113.4
200	29.7	25.0	37.4

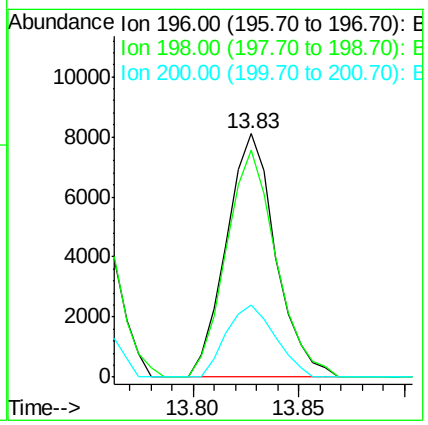


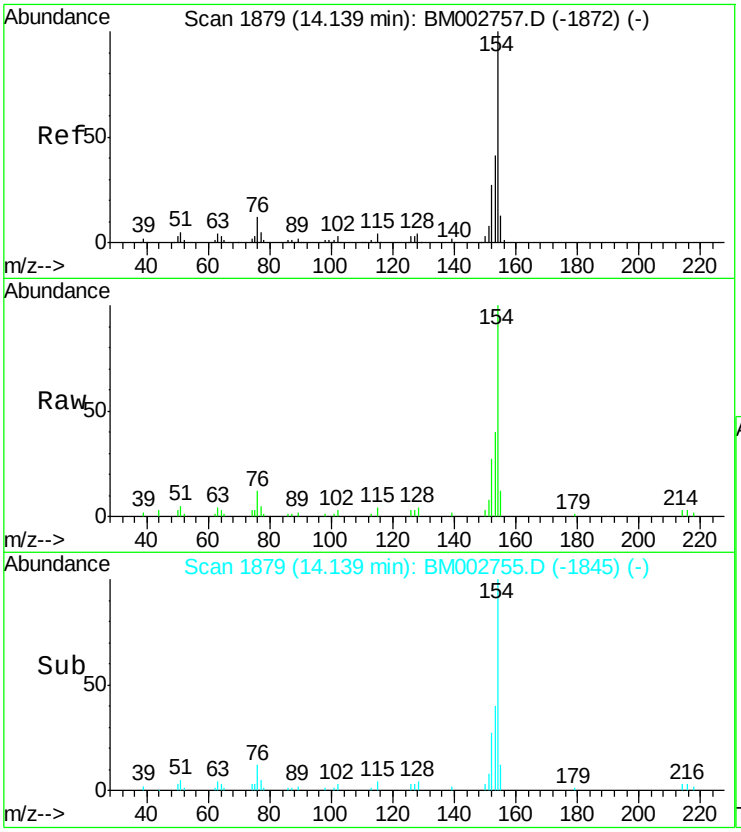


#40
2,4,5-Trichlorophenol
Concen: 4.64 ng/ul
RT: 13.83 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Tgt Ion:196 Resp: 13140

Ion	Ratio	Lower	Upper
196	100		
198	93.3	77.1	115.7
200	29.9	24.1	36.1



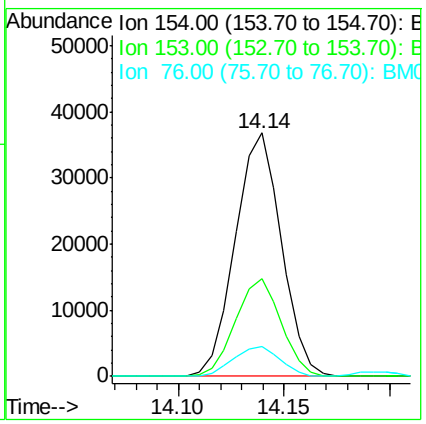


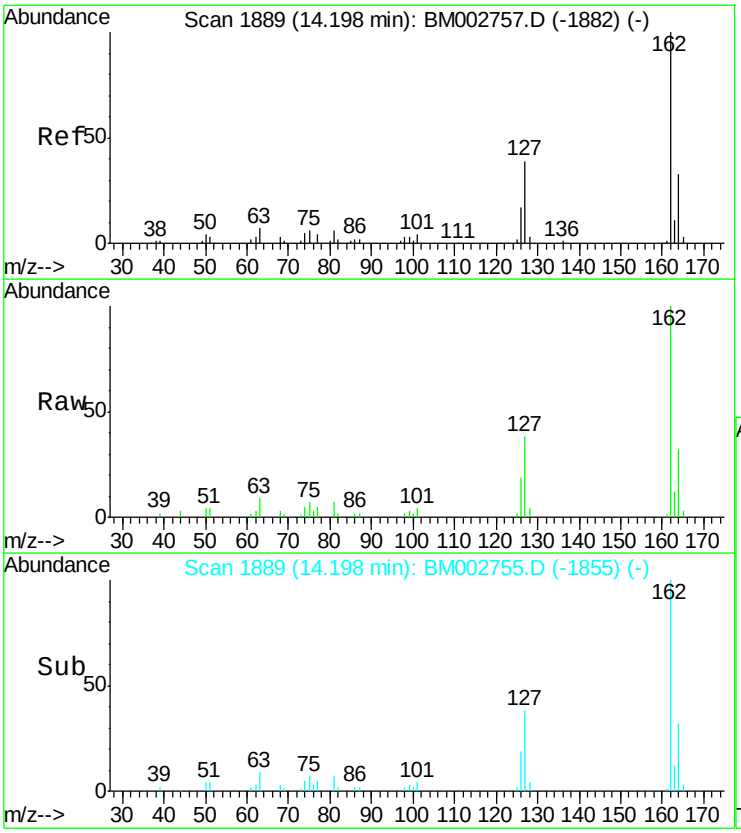
#41
1,1'-Biphenyl
Concen: 4.90 ng/ul
RT: 14.14 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD00590

Tgt Ion:154 Resp: 55845

Ion	Ratio	Lower	Upper
154	100		
153	40.2	32.6	48.8
76	12.3	9.8	14.6

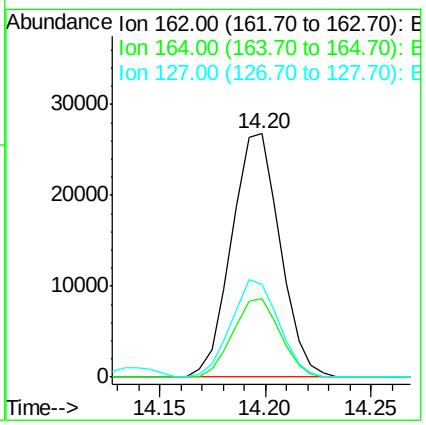


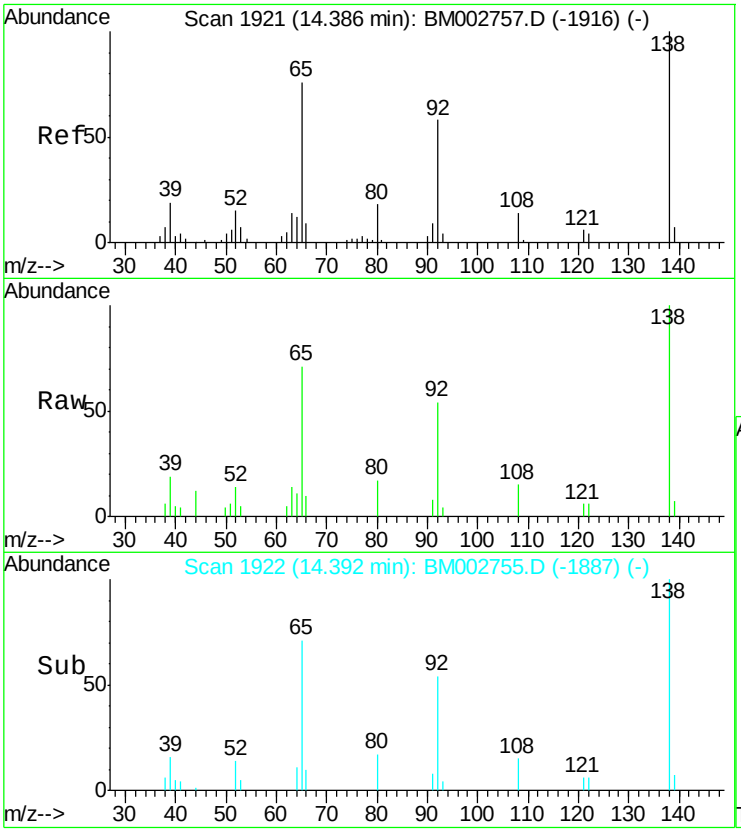


#42
2-Chloronaphthalene
Concen: 4.91 ng/ul
RT: 14.20 min Scan# 1889
Delta R.T. 0.00 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Tgt Ion:162 Resp: 42716

Ion	Ratio	Lower	Upper
162	100		
164	32.1	26.2	39.4
127	38.0	31.4	47.2



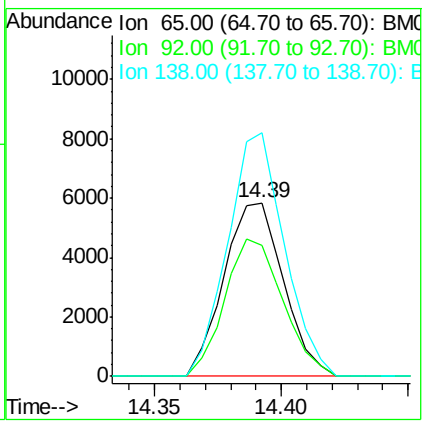


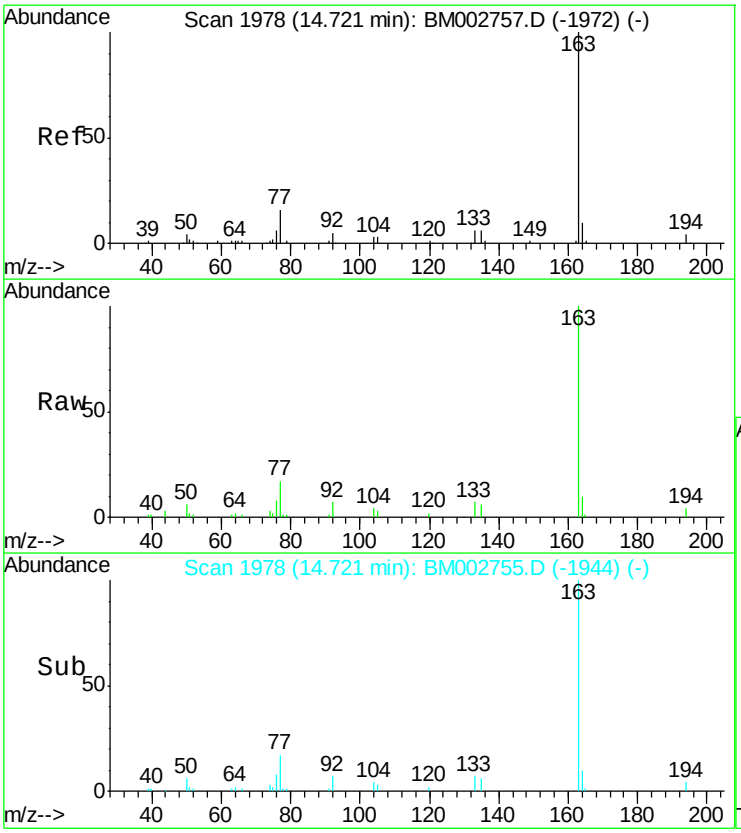
#43
2-Nitroaniline
Concen: 4.54 ng/ul
RT: 14.39 min Scan# 1922
Delta R.T. 0.01 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD00590

Tgt Ion: 65 Resp: 9565

Ion	Ratio	Lower	Upper
65	100		
92	75.4	61.3	91.9
138	140.3	106.7	160.1

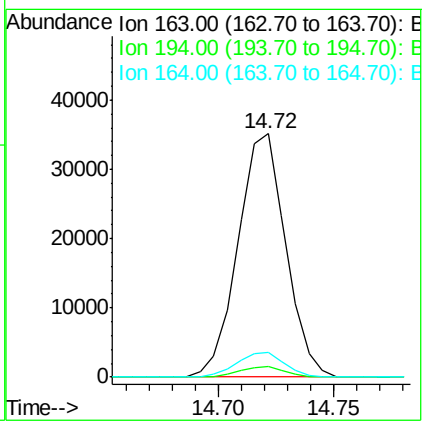


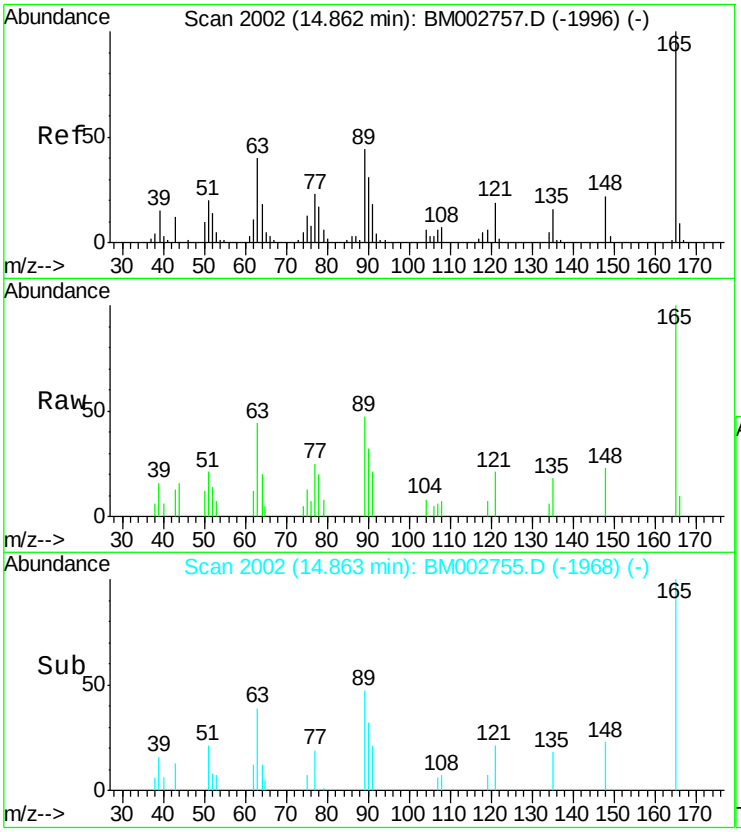


#45
Dimethylphthalate
Concen: 4.93 ng/ul
RT: 14.72 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Tgt Ion:163 Resp: 50536

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.2	4.8
164	10.1	8.1	12.1



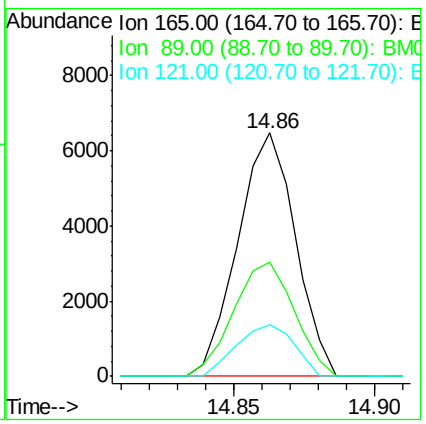


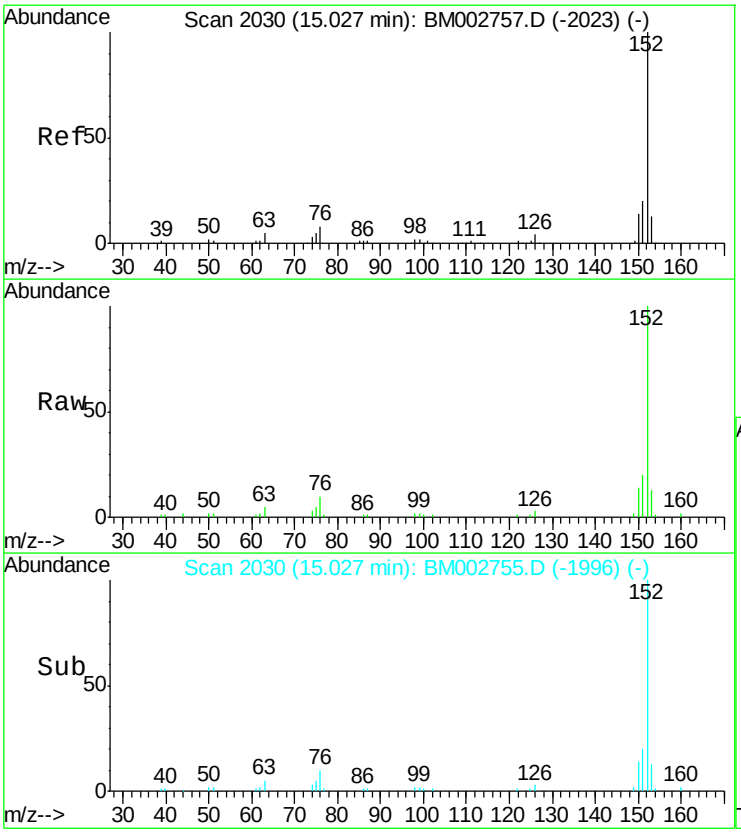
#46
2,6-Dinitrotoluene
Concen: 4.34 ng/ul
RT: 14.86 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD00590

Tgt Ion:165 Resp: 9185

Ion	Ratio	Lower	Upper
165	100		
89	47.2	35.4	53.2
121	21.4	15.2	22.8

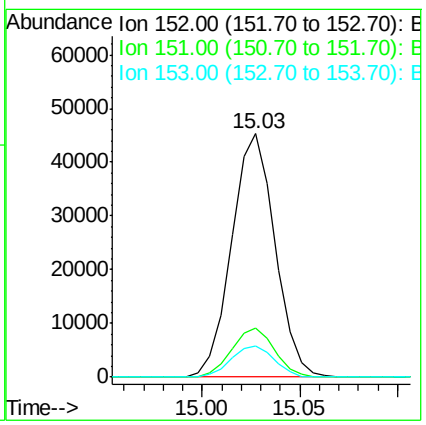


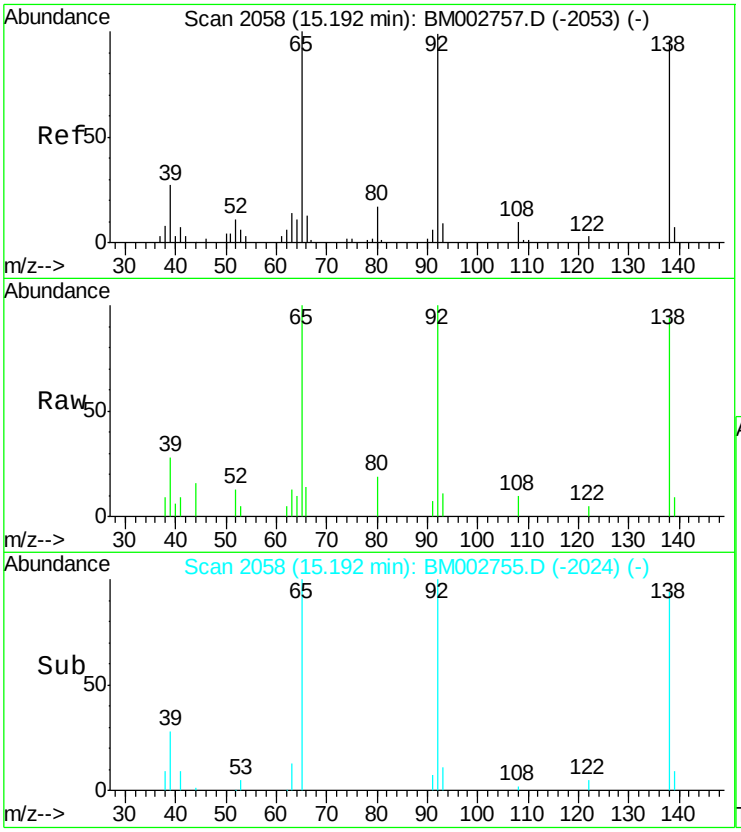


#48
Acenaphthylene
Concen: 4.95 ng/ul
RT: 15.03 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Tgt Ion:152 Resp: 69785

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.6	23.4
153	12.9	10.4	15.6



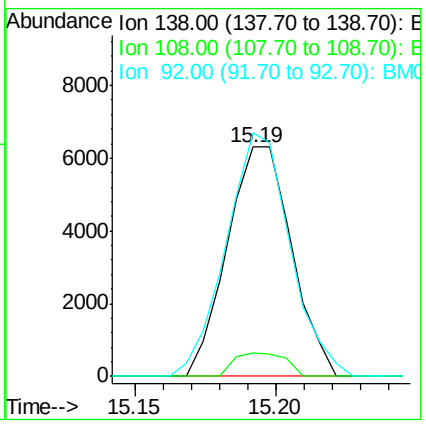


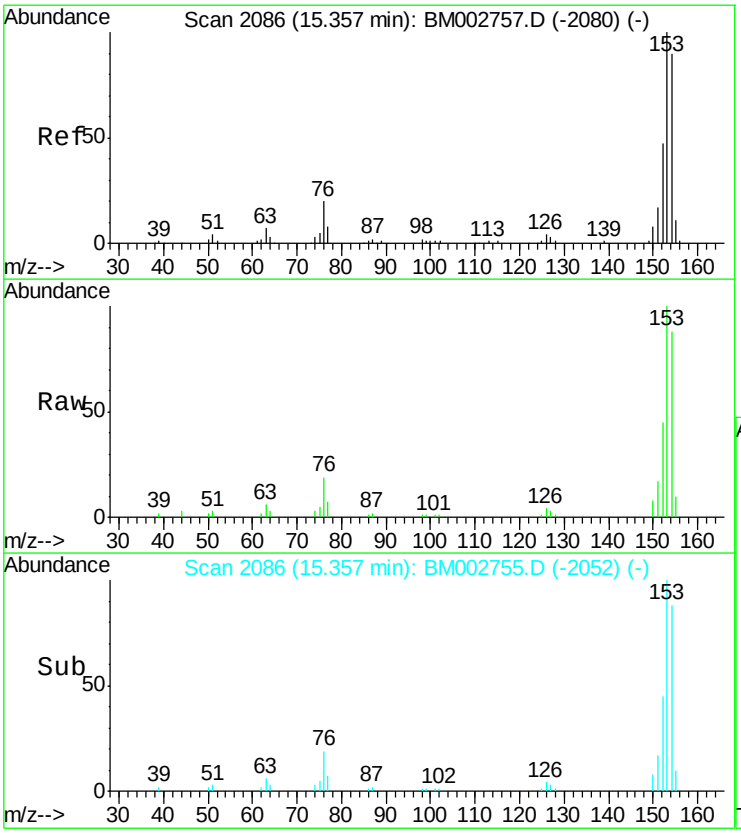
#49
3-Nitroaniline
Concen: 4.44 ng/ul
RT: 15.19 min Scan# 2058
Delta R.T. 0.00 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD00590

Tgt Ion:138 Resp: 9985

Ion	Ratio	Lower	Upper
138	100		
108	10.4	8.5	12.7
92	106.3	83.7	125.5

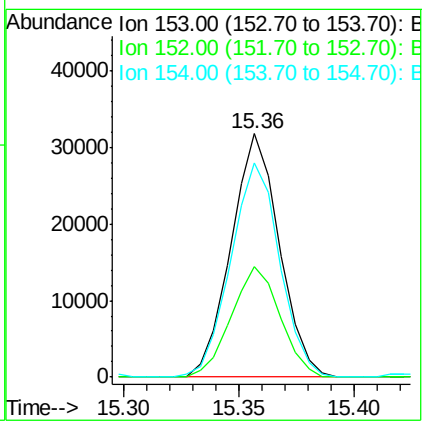


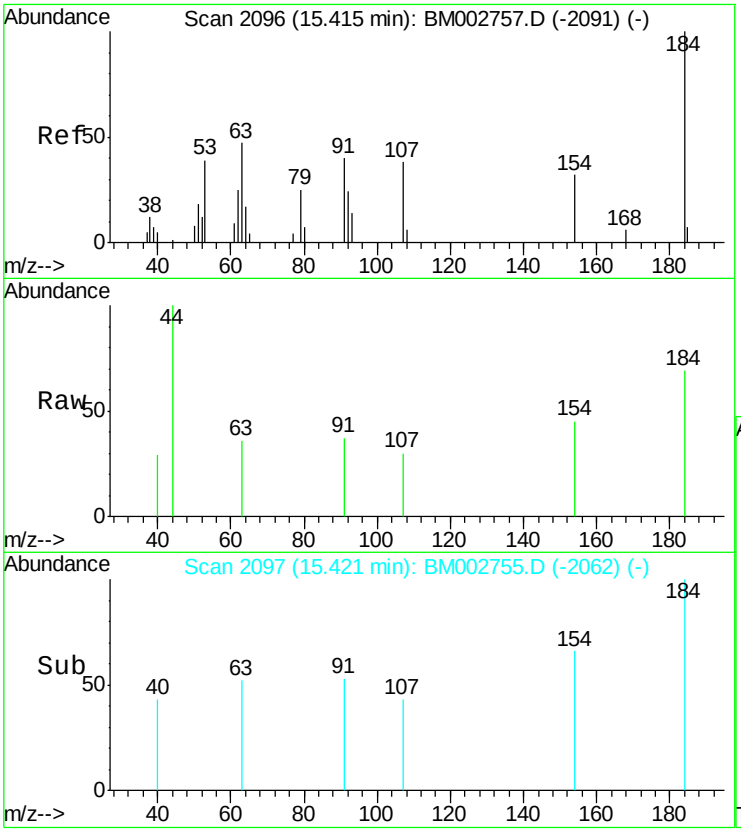


#50
Acenaphthene
Concen: 4.98 ng/ul
RT: 15.36 min Scan# 2086
Delta R.T. 0.00 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Tgt Ion:153 Resp: 46349

Ion	Ratio	Lower	Upper
153	100		
152	45.2	37.2	55.8
154	87.9	71.9	107.9



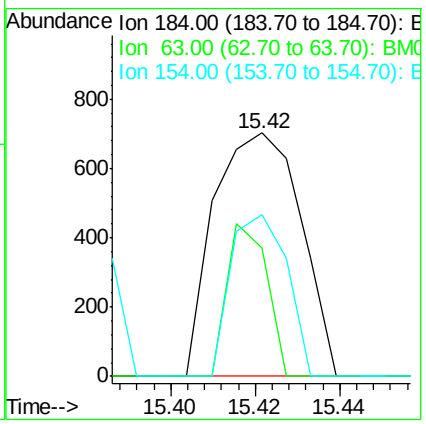


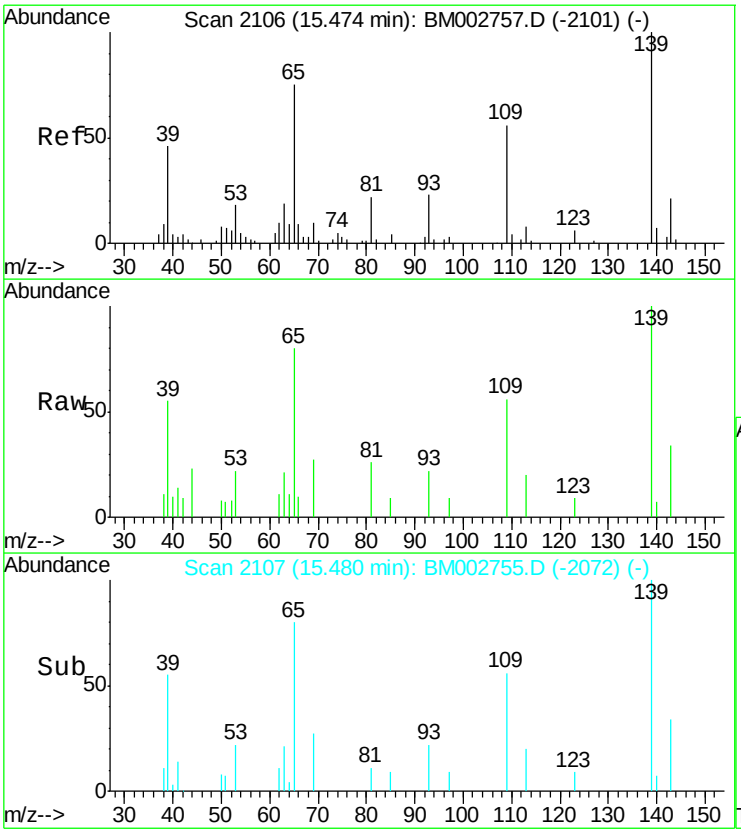
#51
2,4-Dinitrophenol
Concen: 1.48 ng/ul
RT: 15.42 min Scan# 2097
Delta R.T. 0.01 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD00590

Tgt Ion:184 Resp: 1001

Ion	Ratio	Lower	Upper
184	100		
63	52.5	37.3	55.9
154	66.1	47.0	70.6

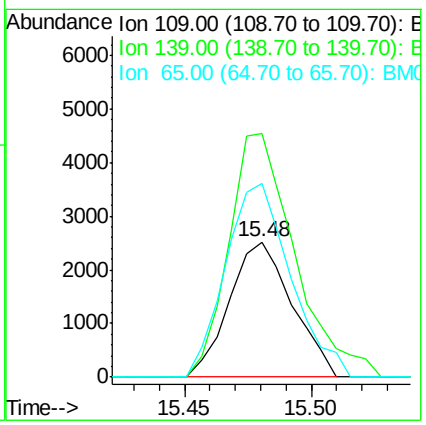


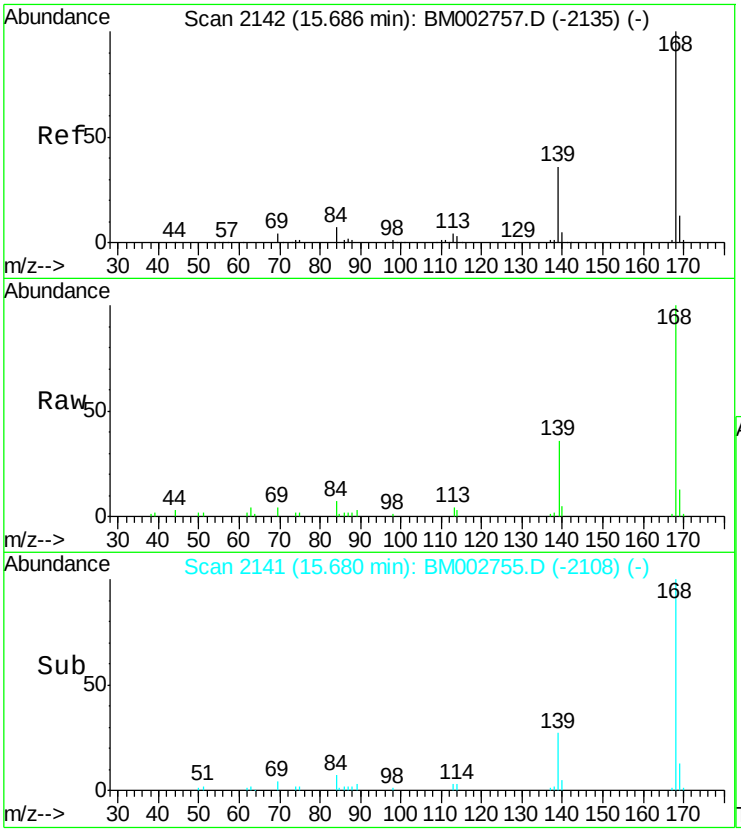


#53
4-Nitrophenol
Concen: 4.21 ng/ul
RT: 15.48 min Scan# 2107
Delta R.T. 0.01 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Tgt Ion:109 Resp: 4316

Ion	Ratio	Lower	Upper
109	100		
139	180.1	143.4	215.2
65	143.7	110.3	165.5



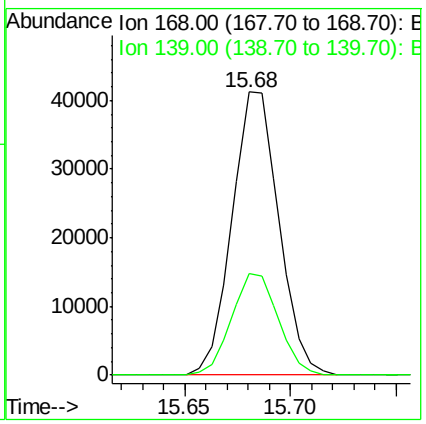


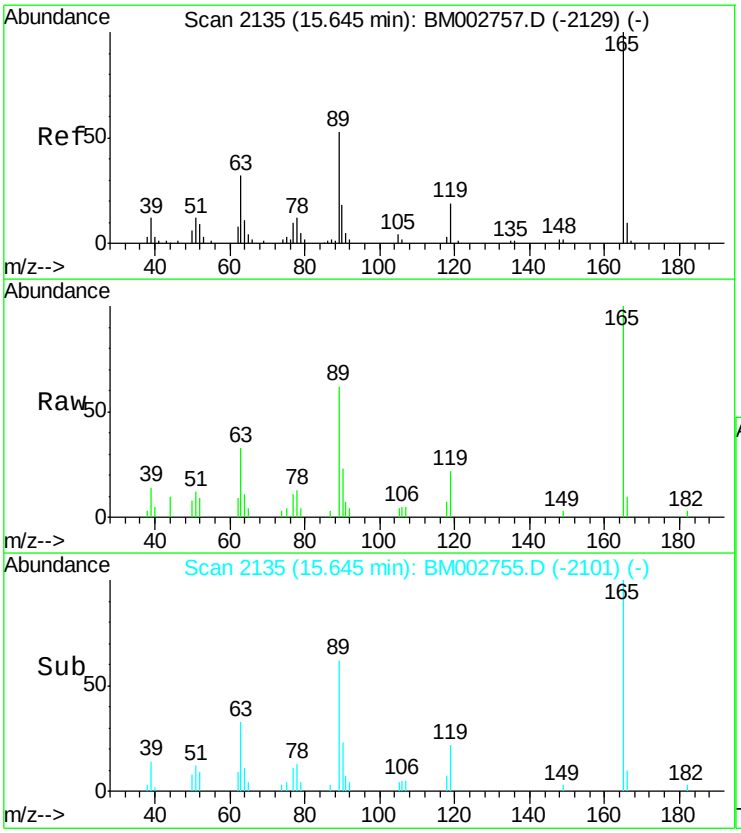
#54
Dibenzofuran
Concen: 5.04 ng/ul
RT: 15.68 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD00590

Tgt Ion:168 Resp: 63474

Ion	Ratio	Lower	Upper
168	100		
139	35.8	28.7	43.1

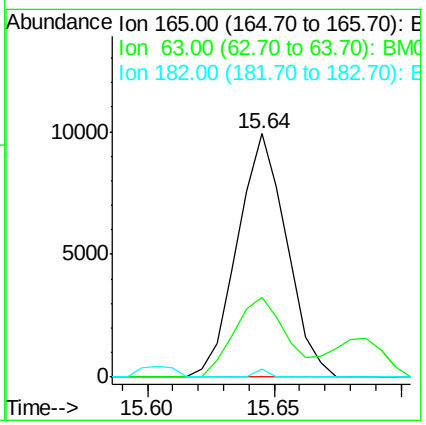


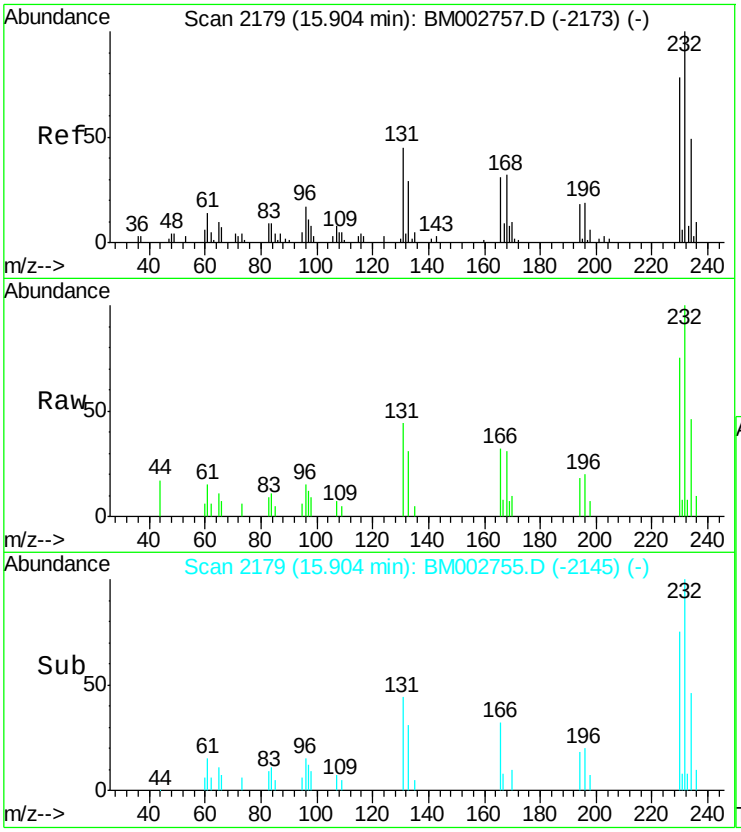


#55
2,4-Dinitrotoluene
Concen: 4.53 ng/ul
RT: 15.64 min Scan# 2135
Delta R.T. 0.00 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Tgt Ion:165 Resp: 13442

Ion	Ratio	Lower	Upper
165	100		
63	32.9	25.4	38.2
182	3.2	2.6	3.8



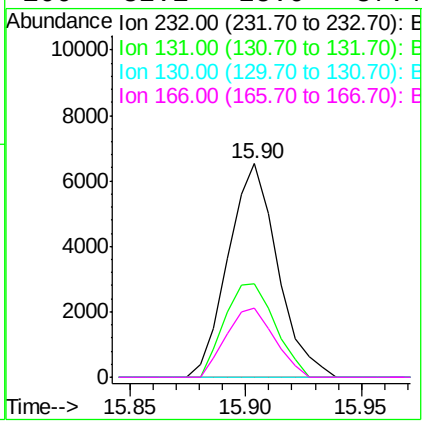


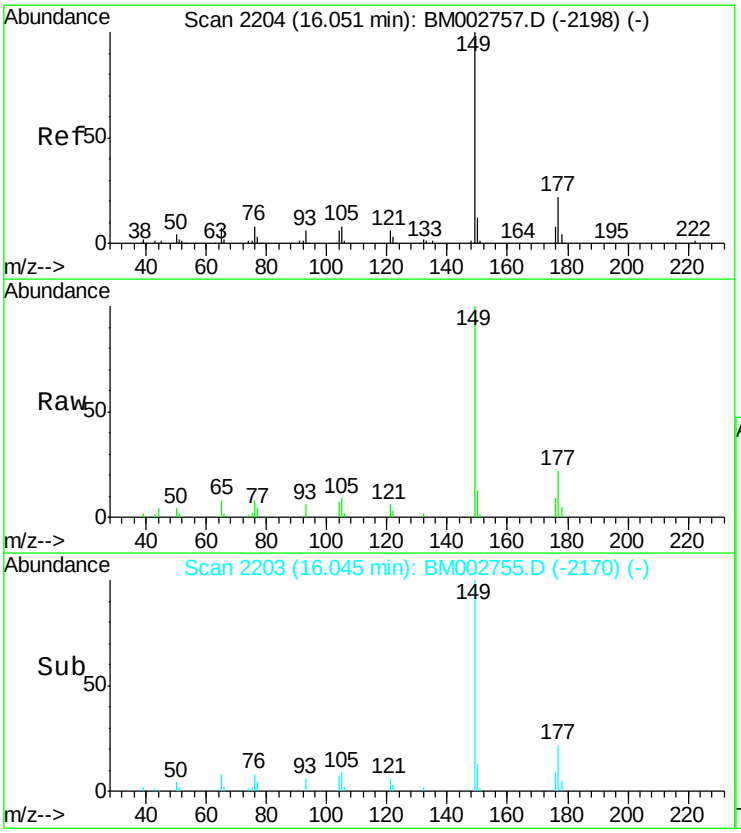
#56
2,3,4,6-Tetrachlorophenol
Concen: 4.60 ng/ul
RT: 15.90 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD00590

Tgt Ion:232 Resp: 9703

Ion	Ratio	Lower	Upper
232	100		
131	44.1	35.8	53.6
130	0.0	1.6	2.4#
166	32.1	25.0	37.4

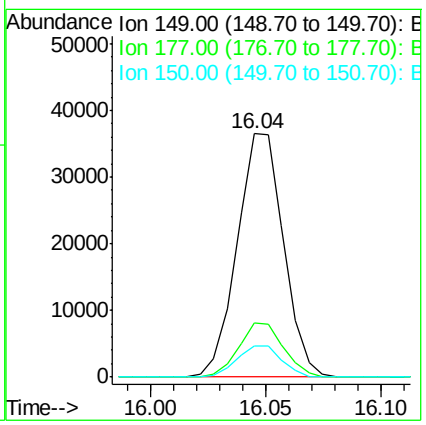


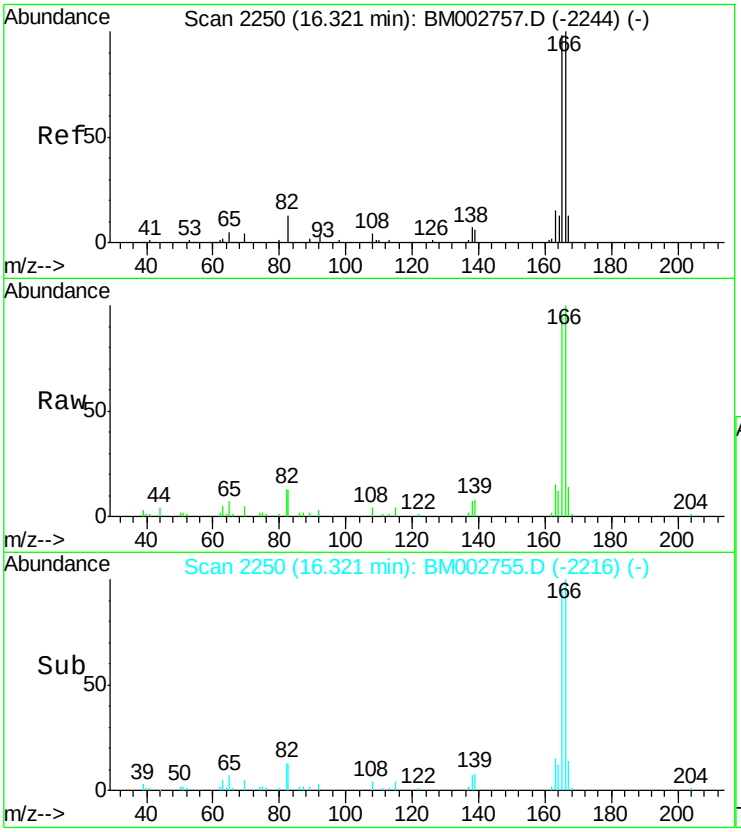


#57
Diethylphthalate
Concen: 4.98 ng/ul
RT: 16.04 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Tgt Ion:149 Resp: 51174

Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.4	26.0
150	12.8	9.7	14.5



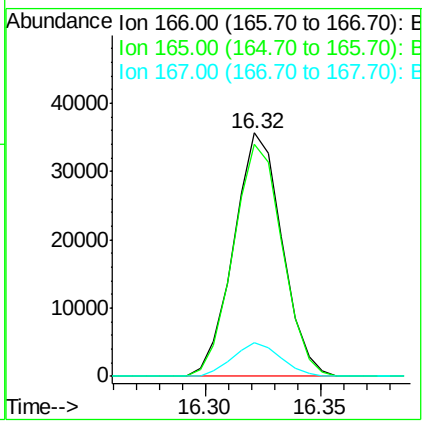


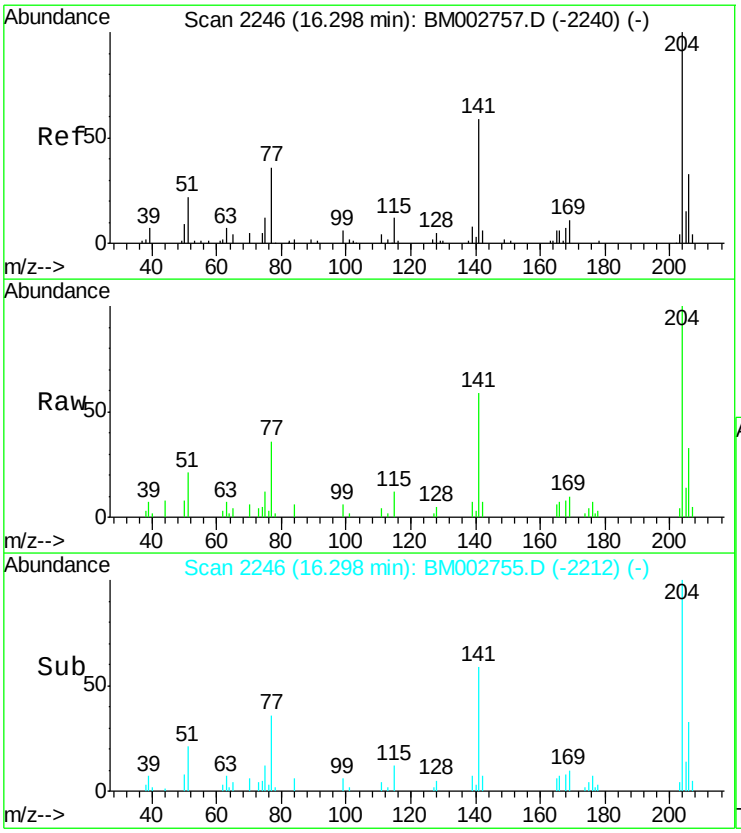
#59
Fluorene
Concen: 5.02 ng/ul
RT: 16.32 min Scan# 2250
Delta R.T. 0.00 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD00590

Tgt Ion:166 Resp: 52029

Ion	Ratio	Lower	Upper
166	100		
165	95.3	78.0	117.0
167	13.7	10.6	16.0

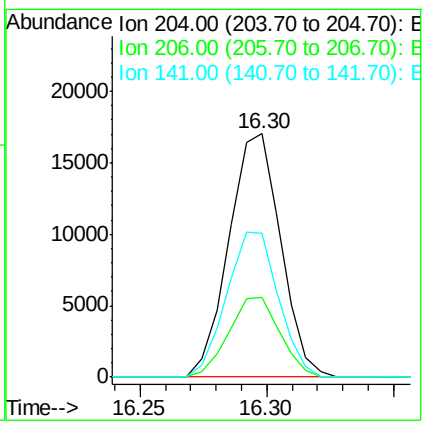


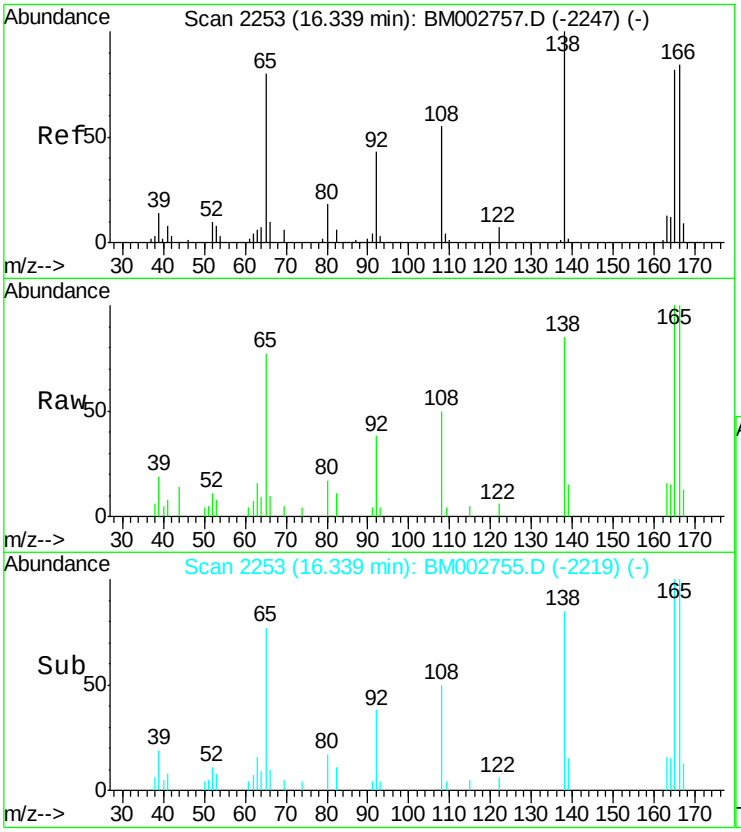


#60
4-Chlorophenyl-phenylether
Concen: 5.06 ng/ul
RT: 16.30 min Scan# 2246
Delta R.T. 0.00 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Tgt Ion:204 Resp: 24217

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.6	40.0
141	58.9	47.0	70.6



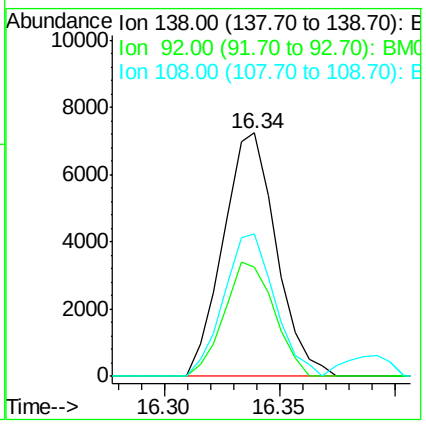


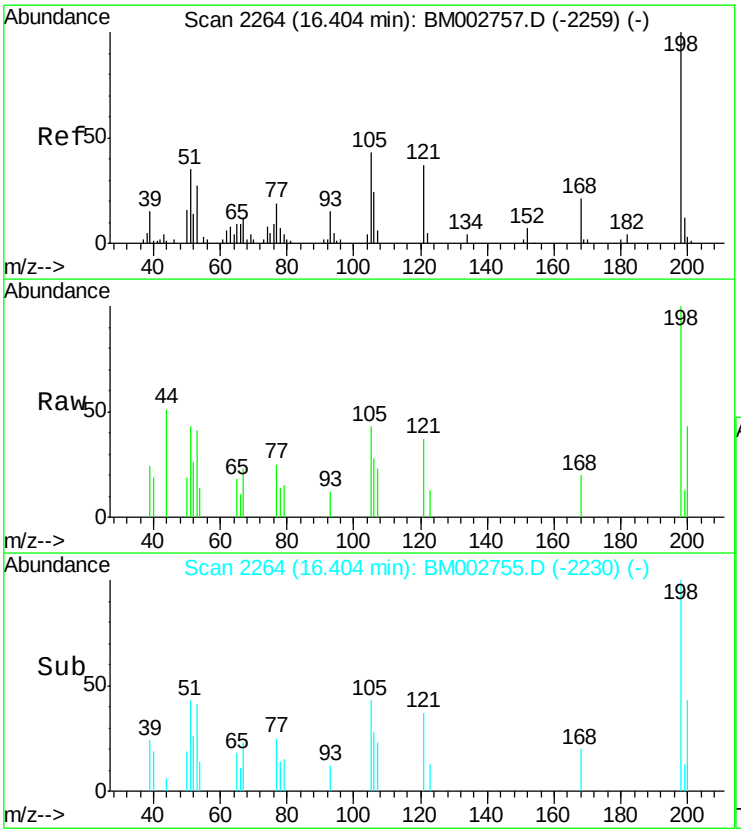
#61
4-Nitroaniline
Concen: 4.77 ng/ul
RT: 16.34 min Scan# 2253
Delta R.T. 0.00 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD00590

Tgt Ion:138 Resp: 11610

Ion	Ratio	Lower	Upper
138	100		
92	44.9	34.2	51.2
108	58.4	43.4	65.2

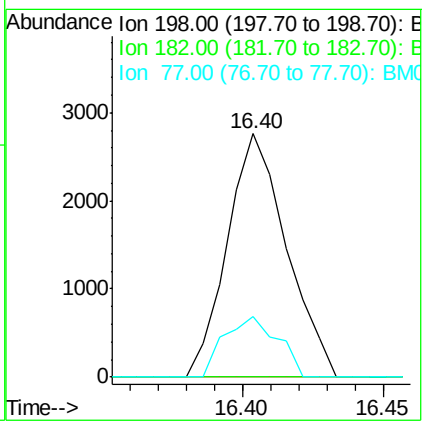


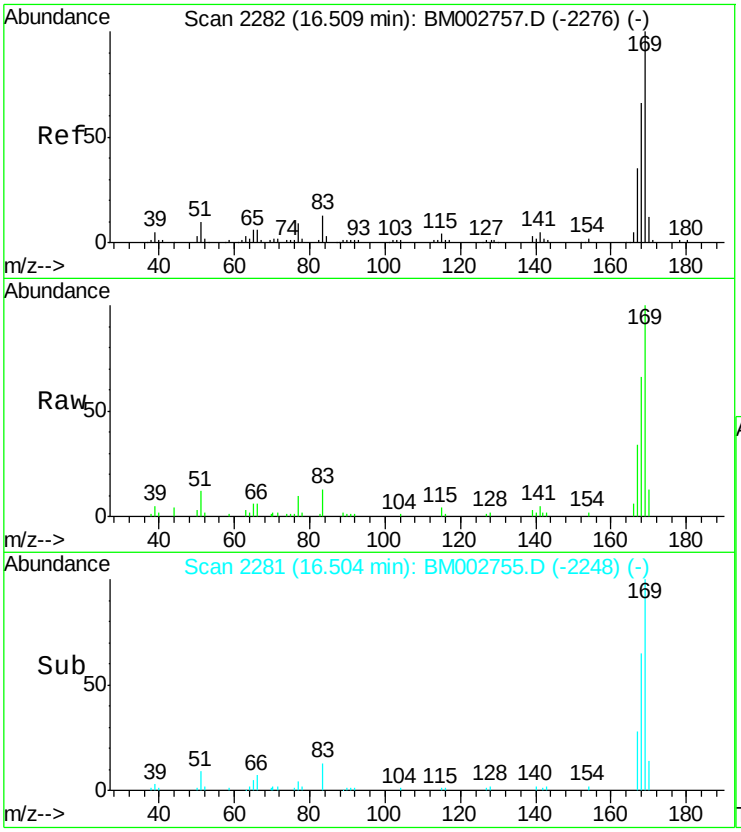


#64
4,6-Dinitro-2-methylphenol
Concen: 2.90 ng/ul
RT: 16.40 min Scan# 2264
Delta R.T. 0.00 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Tgt Ion:198 Resp: 4020

Ion	Ratio	Lower	Upper
198	100		
182	0.0	3.6	5.4#
77	24.9	16.7	25.1



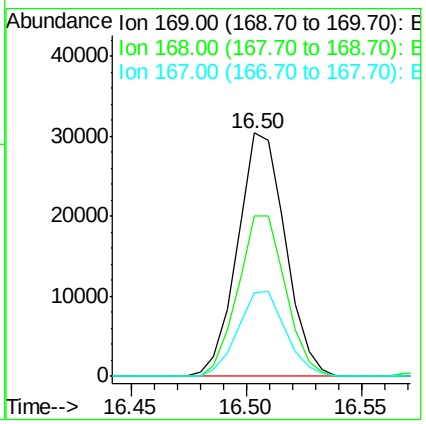


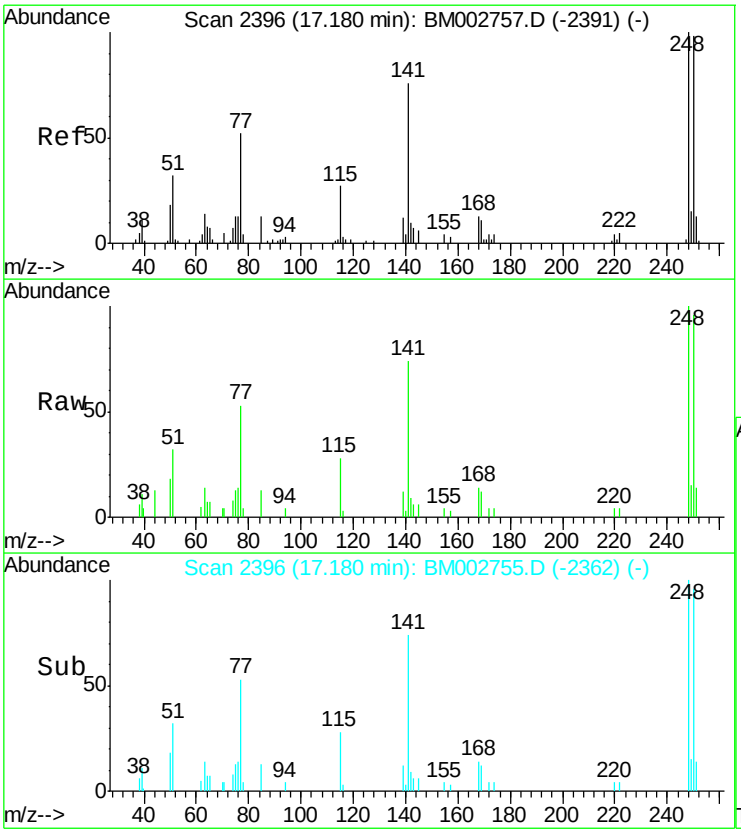
#65
N-Nitrosodiphenylamine
Concen: 4.88 ng/ul
RT: 16.50 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD00590

Tgt Ion:169 Resp: 43987

Ion	Ratio	Lower	Upper
169	100		
168	65.9	52.8	79.2
167	34.4	27.7	41.5

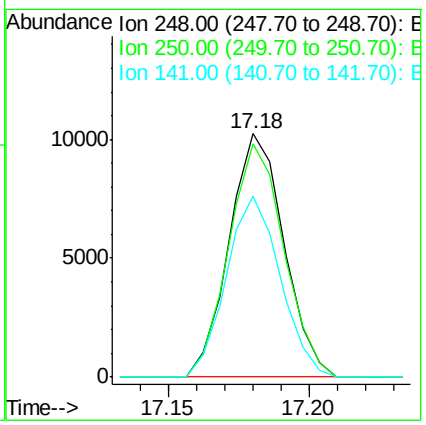


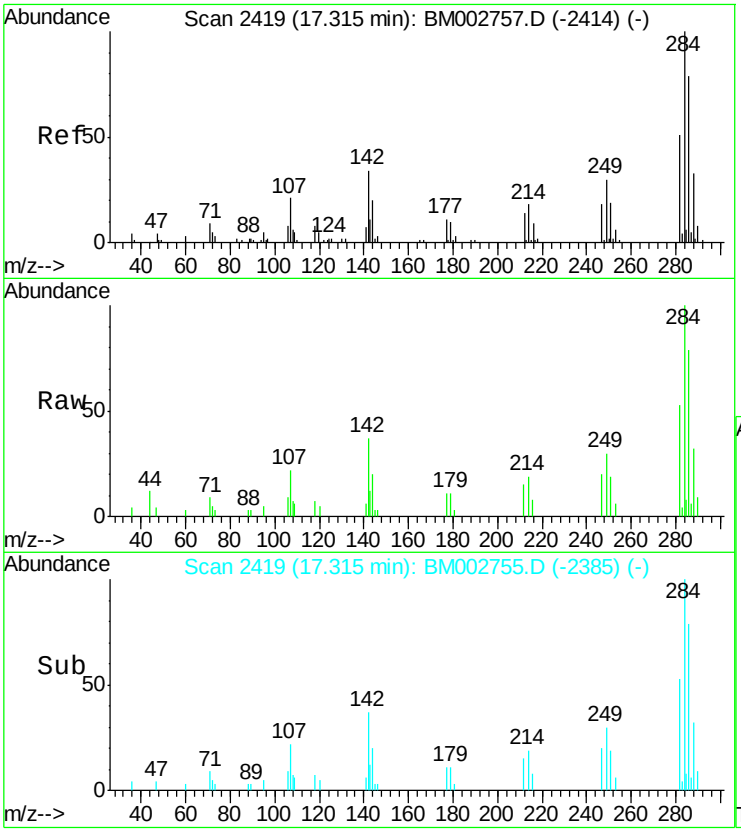


#66
4-Bromophenyl-phenylether
Concen: 4.80 ng/ul
RT: 17.18 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Tgt Ion:248 Resp: 13789

Ion	Ratio	Lower	Upper
248	100		
250	95.9	78.0	117.0
141	74.2	60.5	90.7



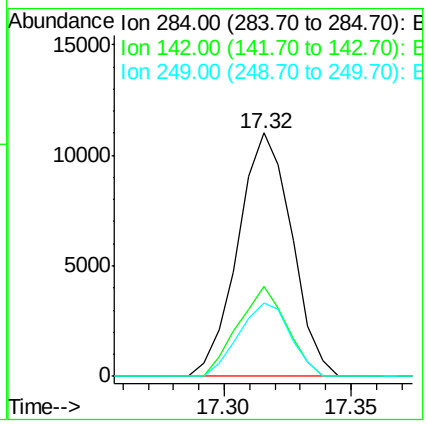


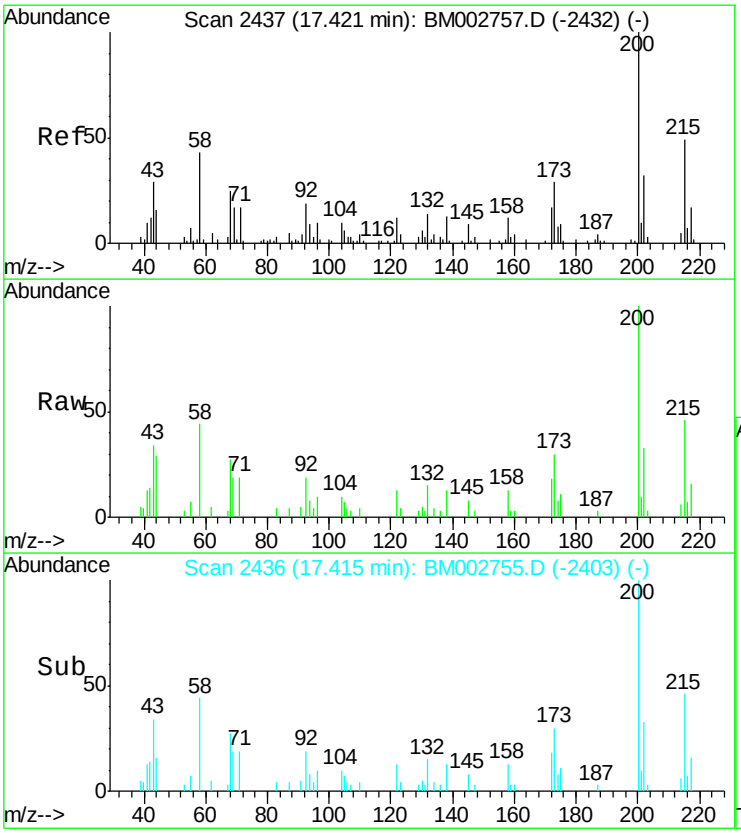
#67
Hexachlorobenzene
Concen: 5.01 ng/ul
RT: 17.32 min Scan# 2419
Delta R.T. 0.00 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD00590

Tgt Ion:284 Resp: 16289

Ion	Ratio	Lower	Upper
284	100		
142	37.1	27.5	41.3
249	30.0	24.2	36.2

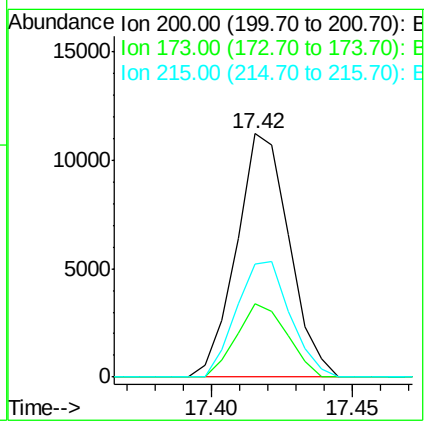


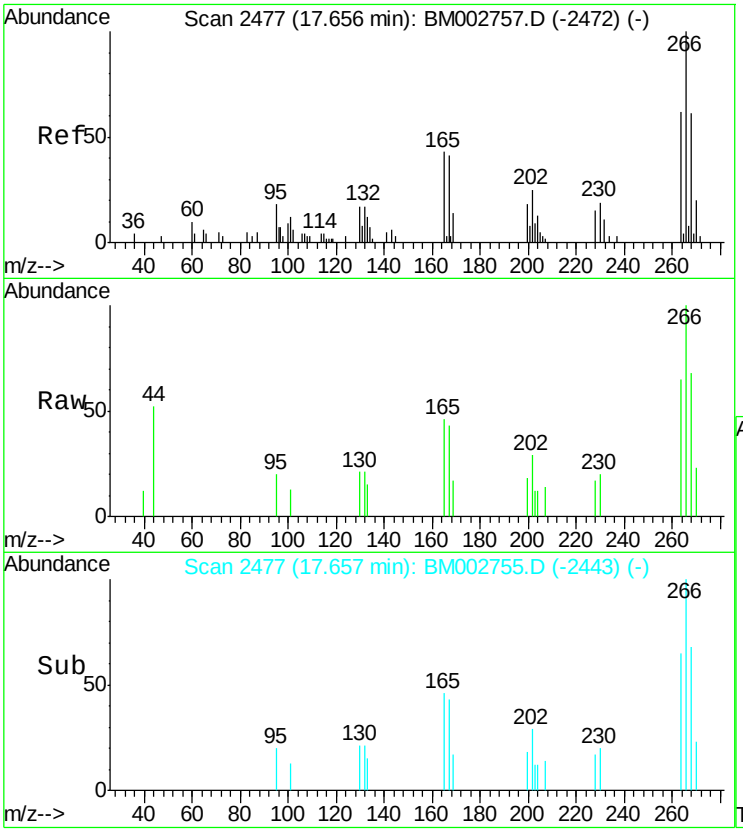


#68
Atrazine
Concen: 4.71 ng/ul
RT: 17.42 min Scan# 2436
Delta R.T. -0.01 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Tgt Ion:200 Resp: 14540

Ion	Ratio	Lower	Upper
200	100		
173	30.0	23.0	34.6
215	46.4	39.6	59.4



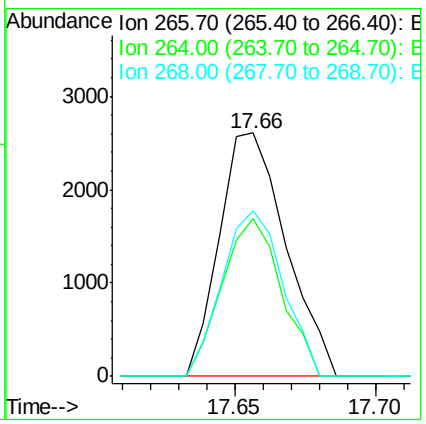


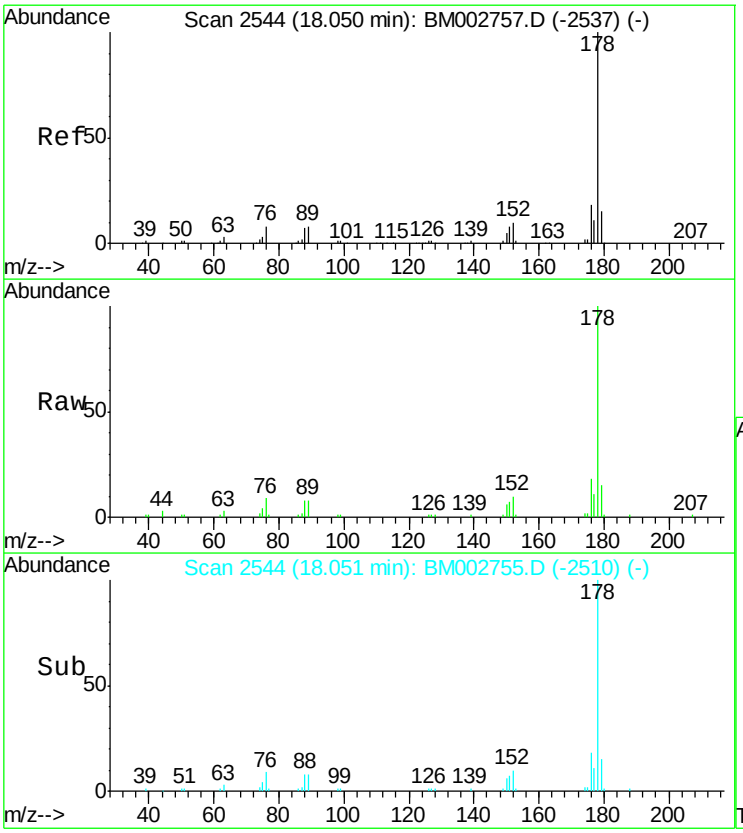
#69
Pentachlorophenol
Concen: 3.38 ng/ul
RT: 17.66 min Scan# 2477
Delta R.T. 0.00 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD00590

Tgt Ion:266 Resp: 4271

Ion	Ratio	Lower	Upper
266	100		
264	64.9	49.4	74.2
268	68.1	49.1	73.7

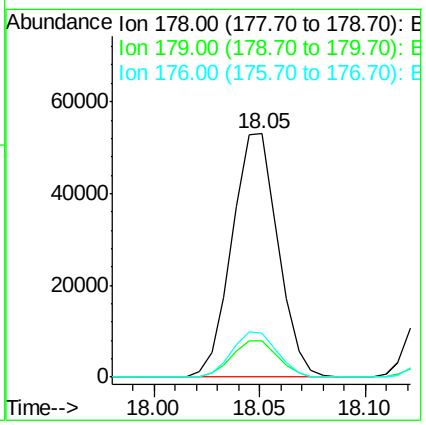


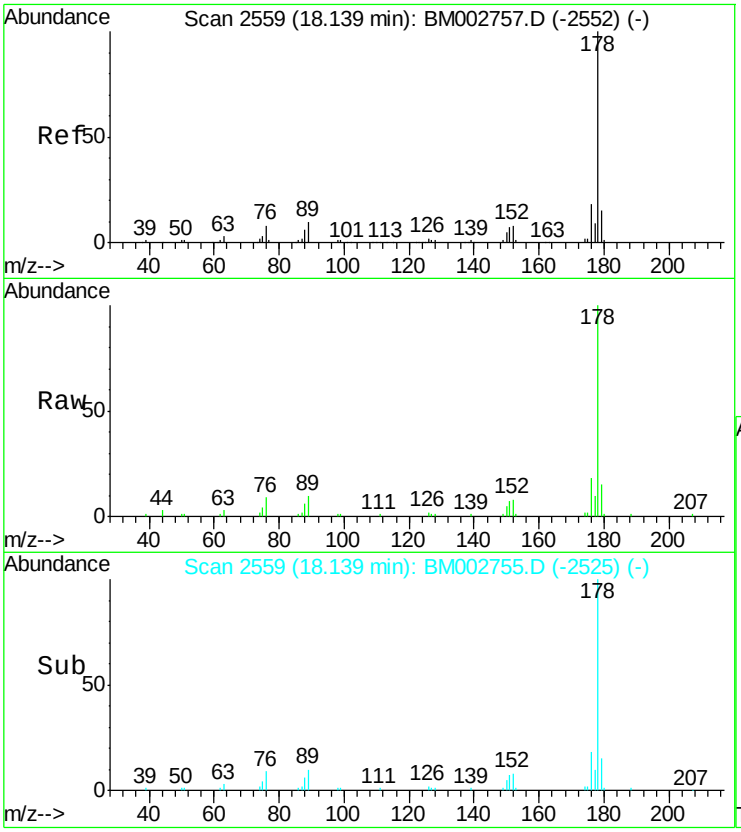


#70
Phenanthrene
Concen: 5.05 ng/ul
RT: 18.05 min Scan# 2544
Delta R.T. 0.00 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Tgt Ion:178 Resp: 80274

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.0	18.0
176	17.9	14.6	22.0



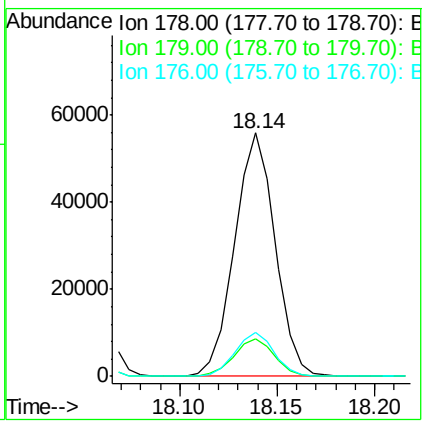


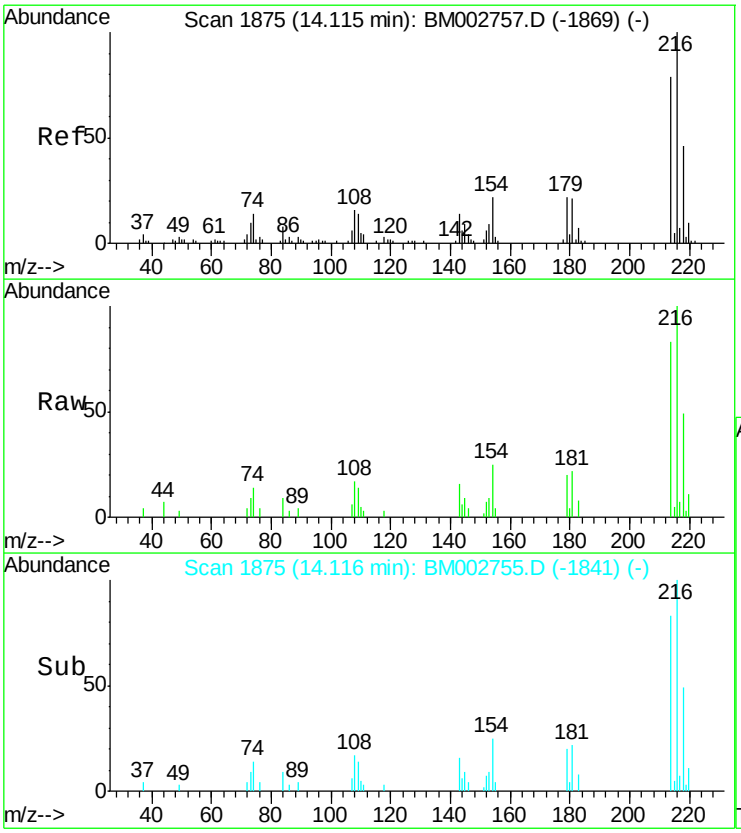
#72
Anthracene
Concen: 4.96 ng/ul
RT: 18.14 min Scan# 2559
Delta R.T. 0.00 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD00590

Tgt Ion:178 Resp: 80323

Ion	Ratio	Lower	Upper
178	100		
179	15.3	11.9	17.9
176	18.1	14.4	21.6

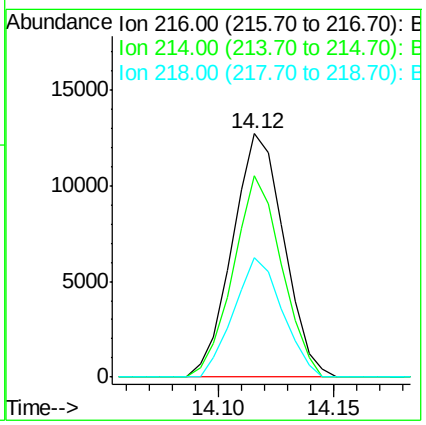


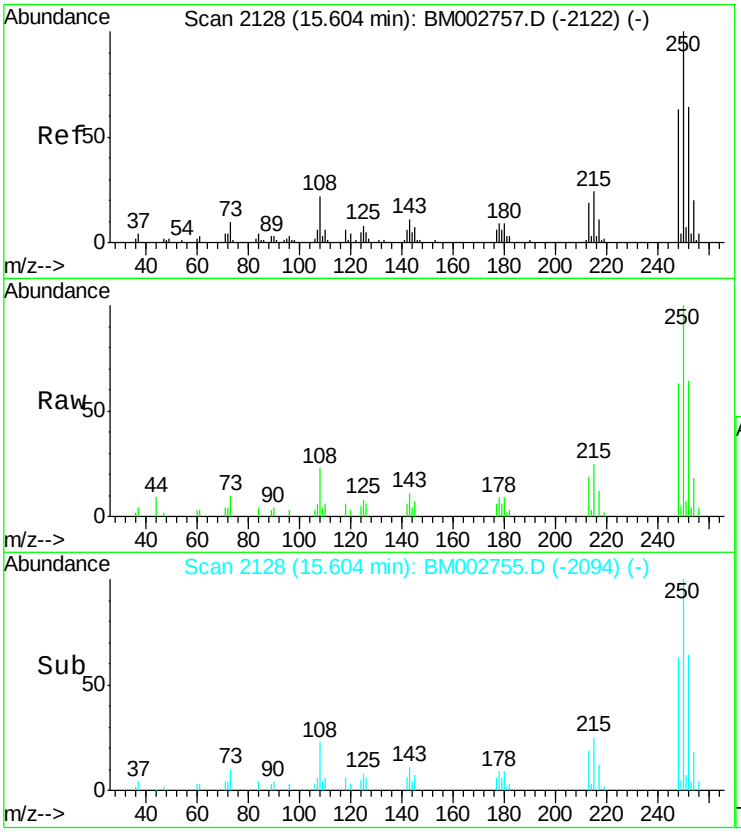


#73
1,2,3,4-Tetrachlorobenzene
Concen: 4.76 ng/uL
RT: 14.12 min Scan# 1875
Delta R.T. 0.00 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Tgt Ion:216 Resp: 19839

Ion	Ratio	Lower	Upper
216	100		
214	83.0	63.0	94.6
218	49.0	37.0	55.6



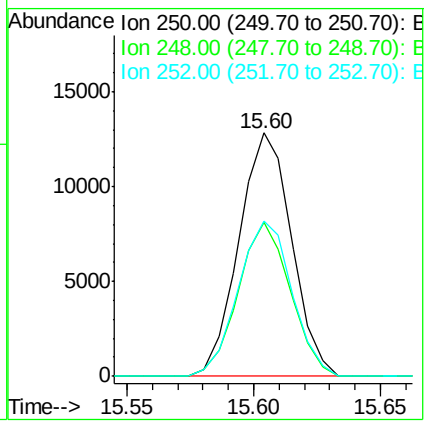


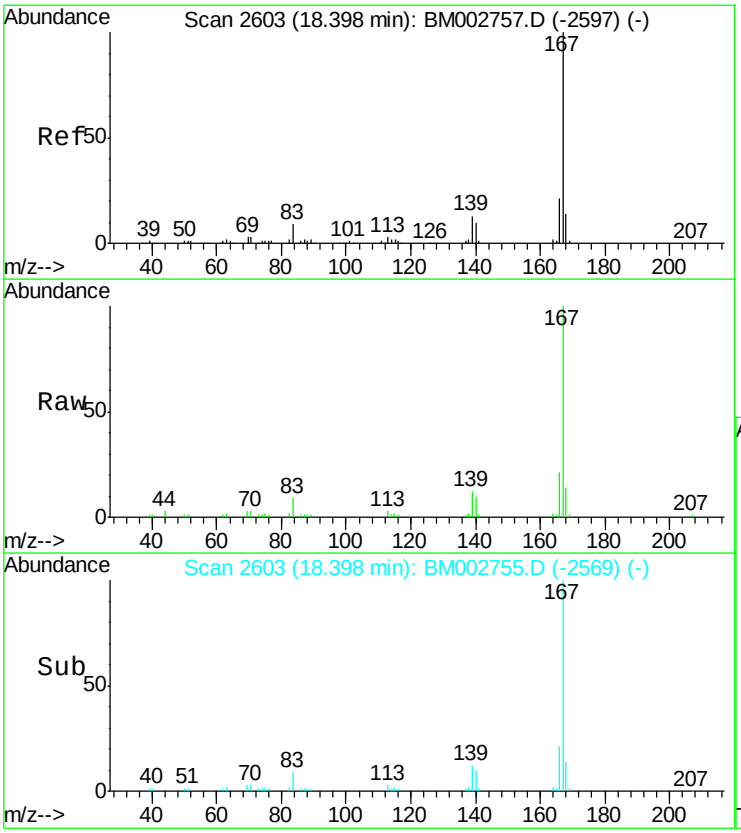
#74
Pentachlorobenzene
Concen: 4.80 ng/uL
RT: 15.60 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD00590

Tgt Ion:250 Resp: 18578

Ion	Ratio	Lower	Upper
250	100		
248	63.2	50.5	75.7
252	67.8	51.0	76.4

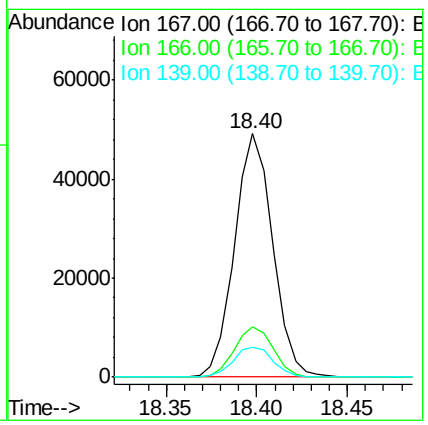


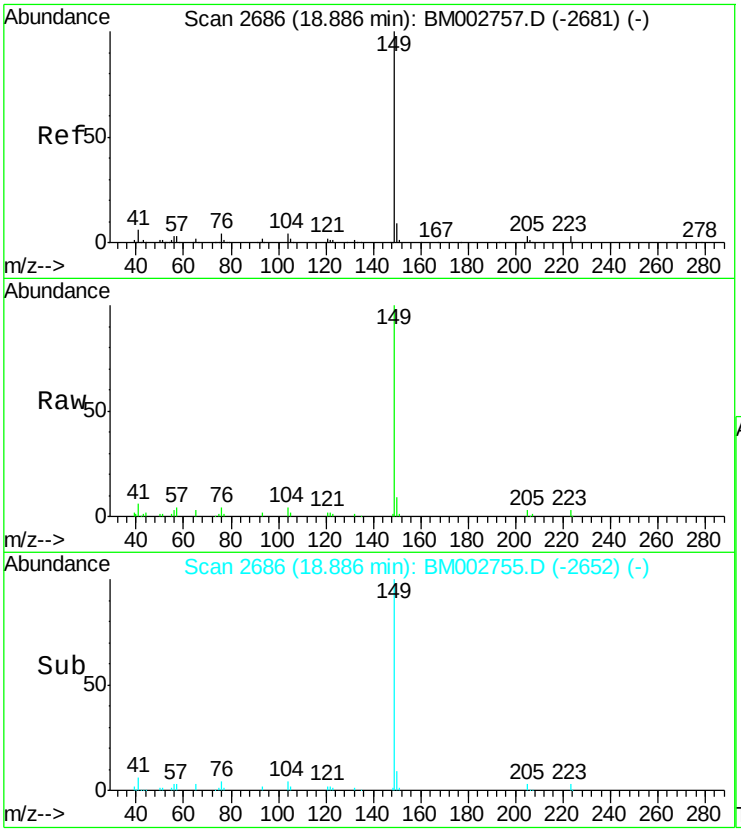


#75
Carbazole
Concen: 4.97 ng/ul
RT: 18.40 min Scan# 2603
Delta R.T. 0.00 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Tgt Ion:167 Resp: 72141

Ion	Ratio	Lower	Upper
167	100		
166	20.5	16.8	25.2
139	12.2	10.1	15.1



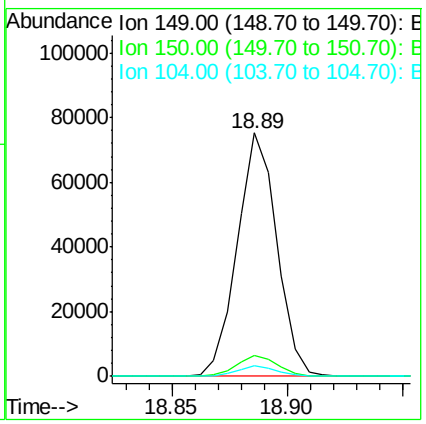


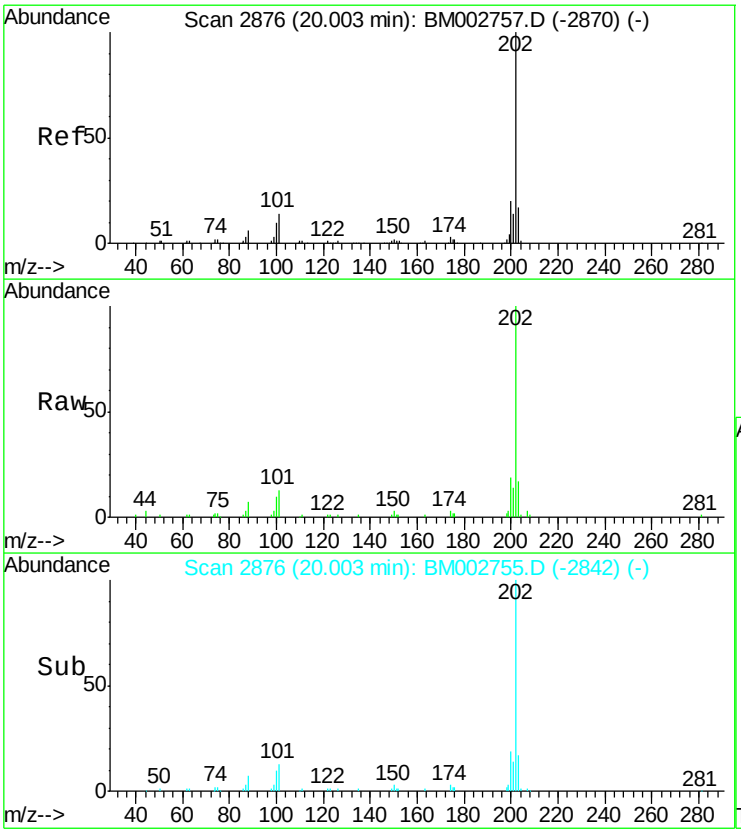
#76
Di-n-butylphthalate
Concen: 4.95 ng/ul
RT: 18.89 min Scan# 2686
Delta R.T. 0.00 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD00590

Tgt Ion:149 Resp: 90180

Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.1	10.7
104	4.2	3.3	4.9

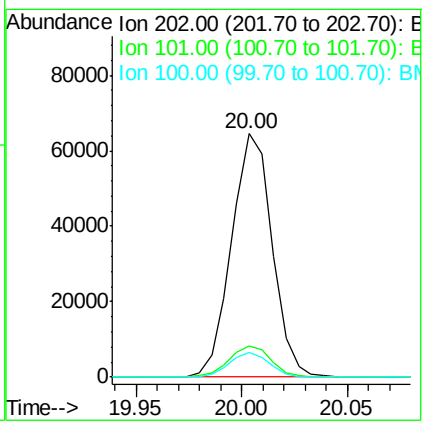


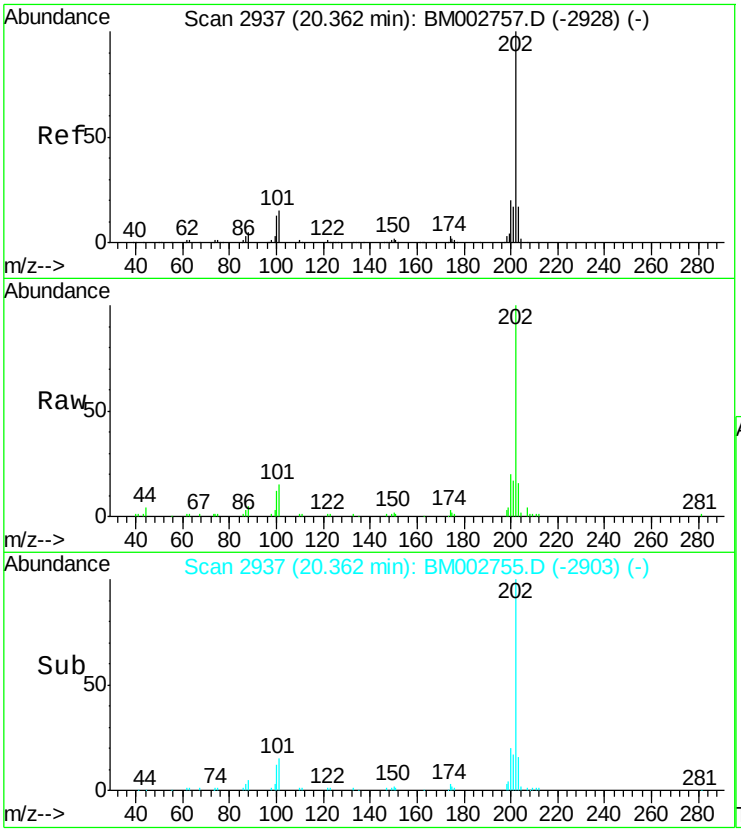


#77
Fluoranthene
Concen: 5.07 ng/ul
RT: 20.00 min Scan# 2876
Delta R.T. 0.00 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Tgt Ion:202 Resp: 85983

Ion	Ratio	Lower	Upper
202	100		
101	13.0	11.0	16.4
100	10.4	8.3	12.5



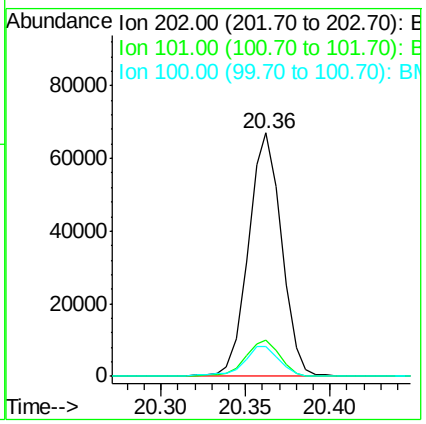


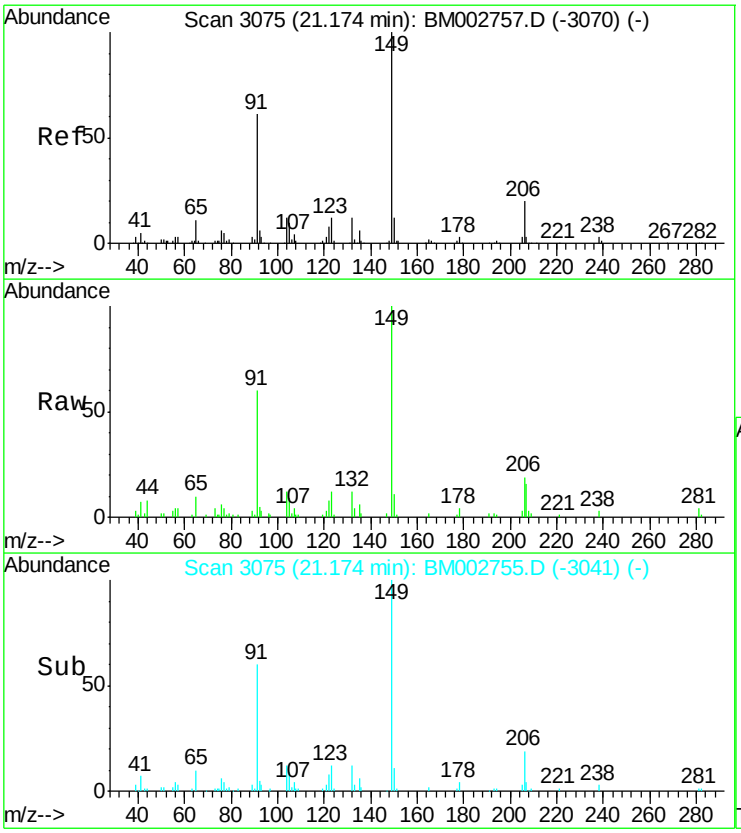
#80
Pyrene
Concen: 5.01 ng/ul
RT: 20.36 min Scan# 2937
Delta R.T. 0.00 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD00590

Tgt Ion:202 Resp: 91561

Ion	Ratio	Lower	Upper
202	100		
101	15.0	12.1	18.1
100	12.5	10.2	15.4

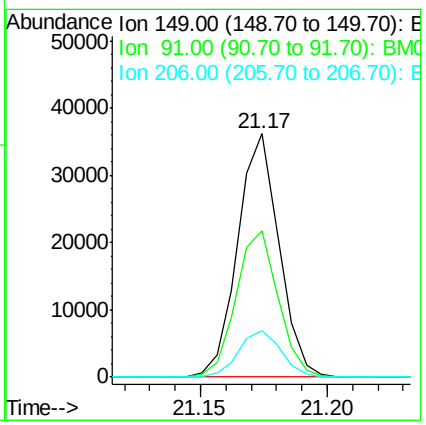


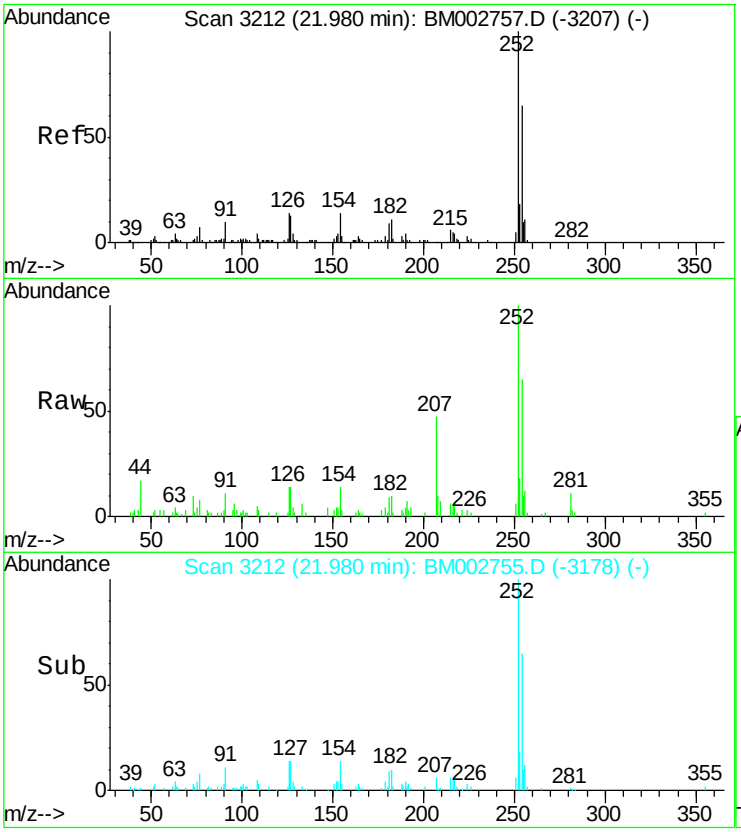


#81
Butylbenzylphthalate
Concen: 4.92 ng/ul
RT: 21.17 min Scan# 3075
Delta R.T. 0.00 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Tgt Ion:149 Resp: 41084

Ion	Ratio	Lower	Upper
149	100		
91	60.3	49.0	73.6
206	19.3	16.0	24.0



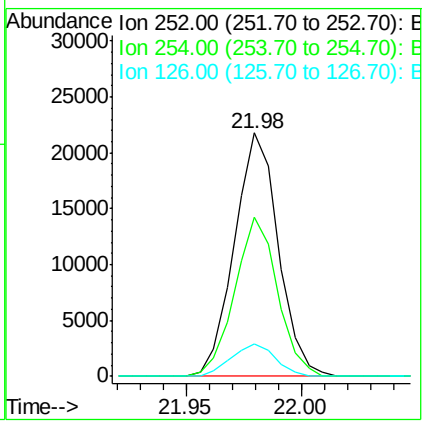


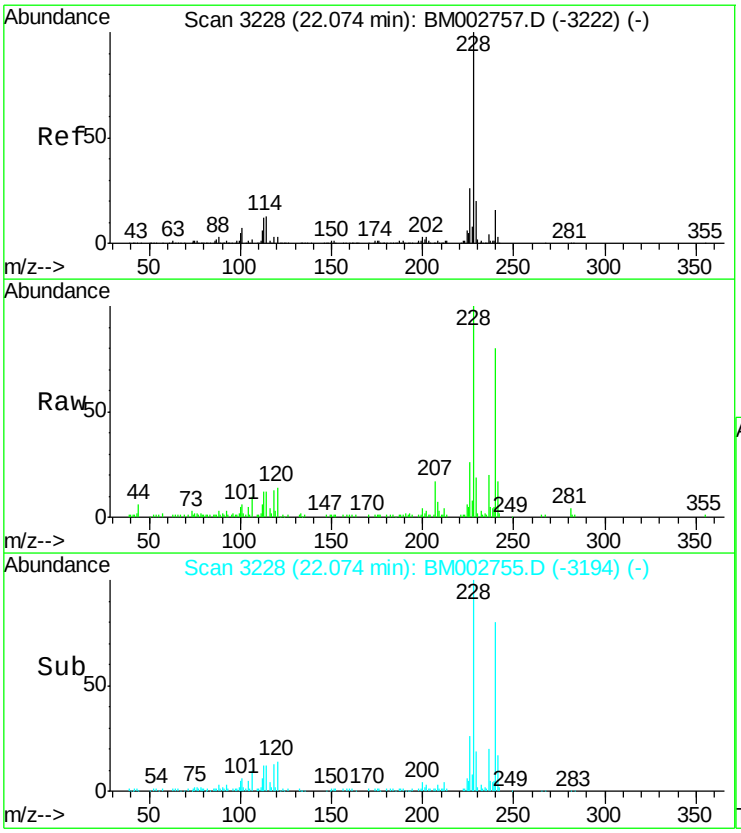
#82
3,3'-Dichlorobenzidine
Concen: 5.21 ng/ul
RT: 21.98 min Scan# 3212
Delta R.T. 0.00 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD00590

Tgt Ion:252 Resp: 28901

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.7	77.5
126	13.5	10.9	16.3

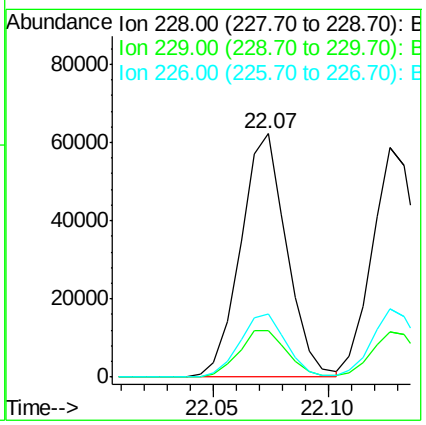


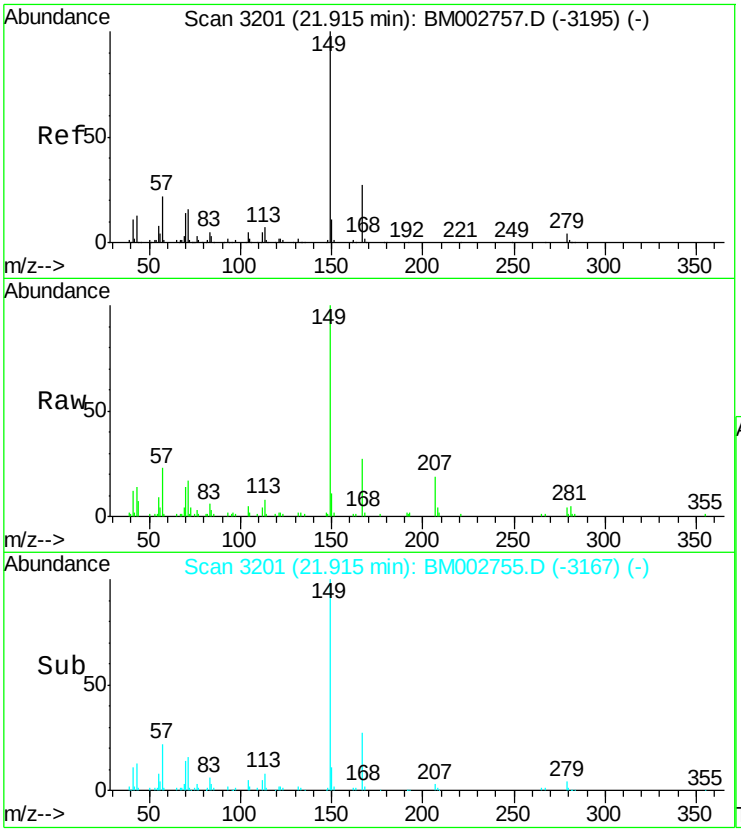


#83
Benzo(a)anthracene
Concen: 5.05 ng/ul
RT: 22.07 min Scan# 3228
Delta R.T. 0.00 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Tgt Ion:228 Resp: 86524

Ion	Ratio	Lower	Upper
228	100		
229	19.2	16.1	24.1
226	26.0	20.9	31.3



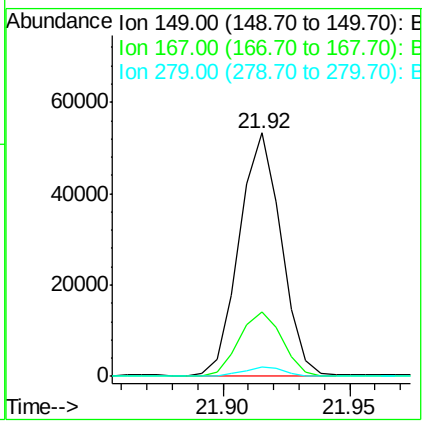


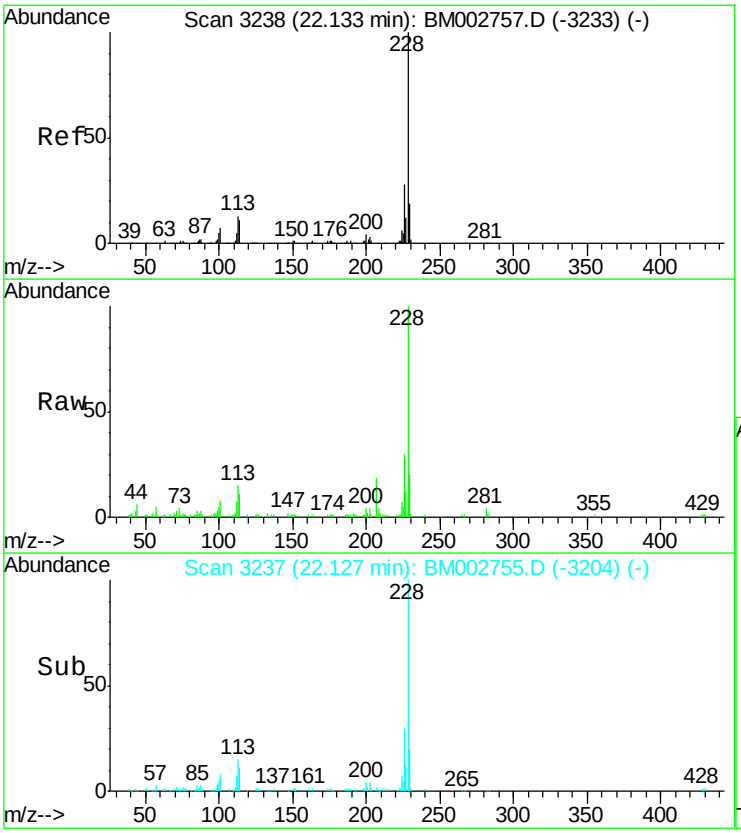
#84
Bis(2-ethylhexyl)phthalate
Concen: 4.97 ng/ul
RT: 21.92 min Scan# 3201
Delta R.T. 0.00 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD00590

Tgt Ion:149 Resp: 61703

Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.7	32.5
279	4.1	3.0	4.6

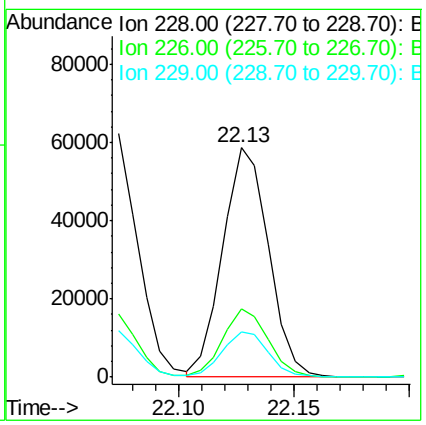


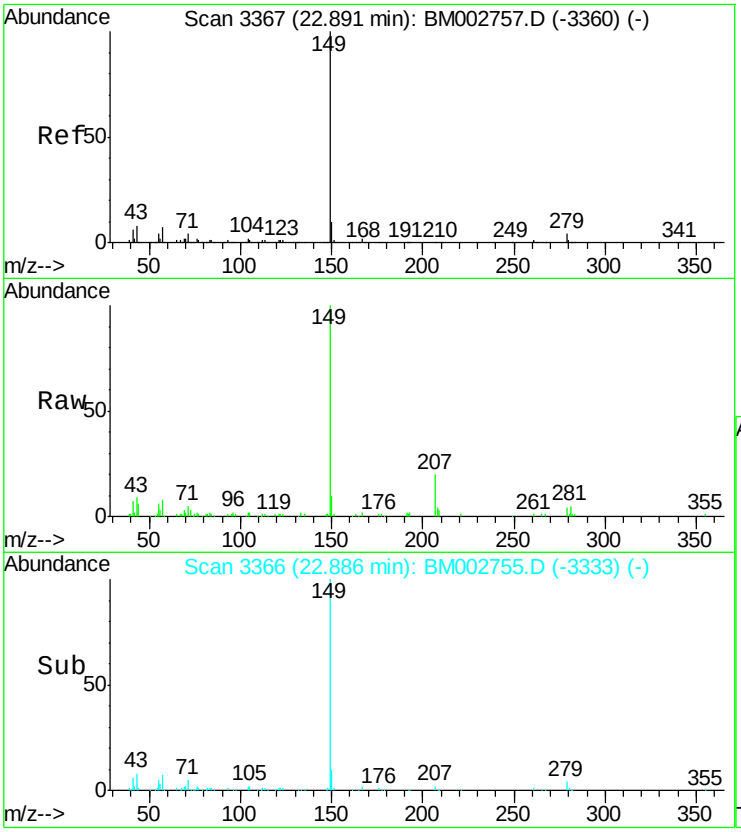


#85
Chrysene
Concen: 5.04 ng/ul
RT: 22.13 min Scan# 3237
Delta R.T. -0.01 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Tgt Ion:228 Resp: 81354

Ion	Ratio	Lower	Upper
228	100		
226	29.7	22.4	33.6
229	19.8	15.4	23.2

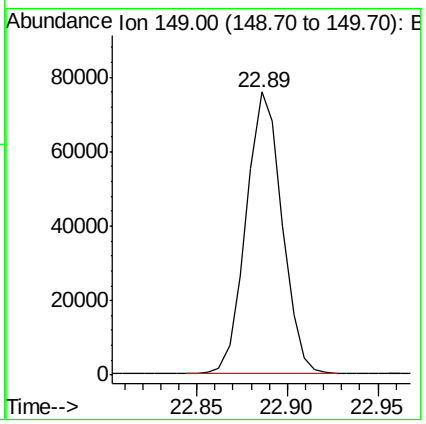


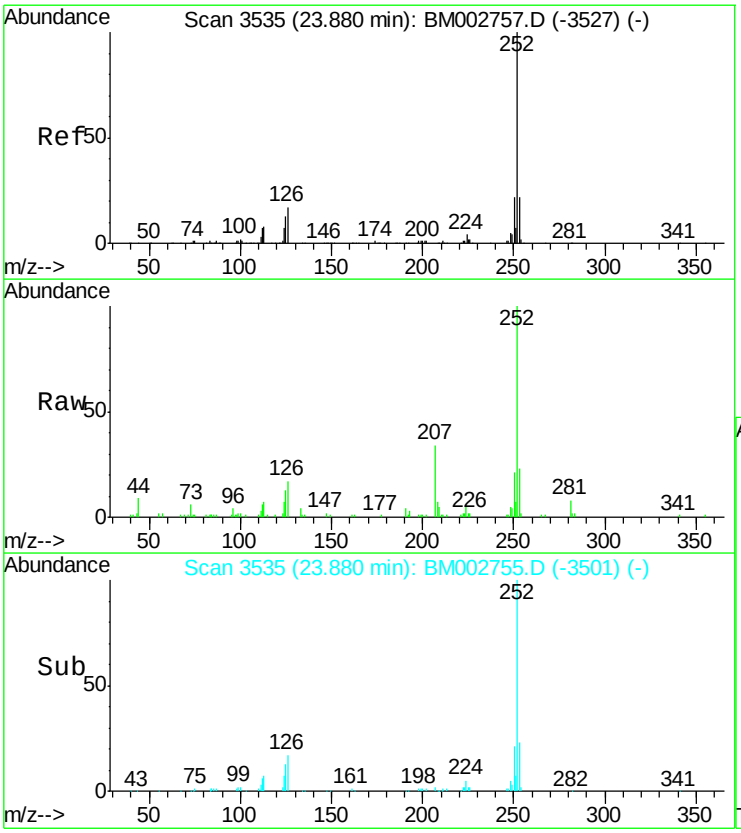


#87
Di-n-octyl phthalate
Concen: 4.98 ng/ul
RT: 22.89 min Scan# 3366
Delta R.T. -0.01 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD00590

Tgt Ion:149 Resp: 104694

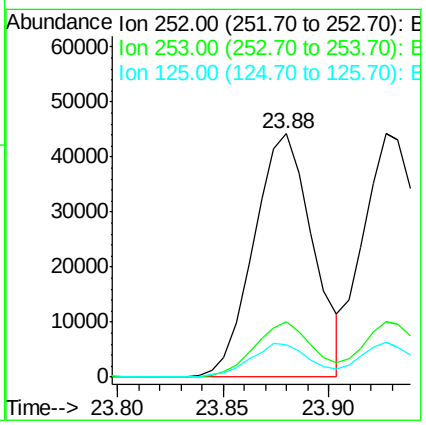


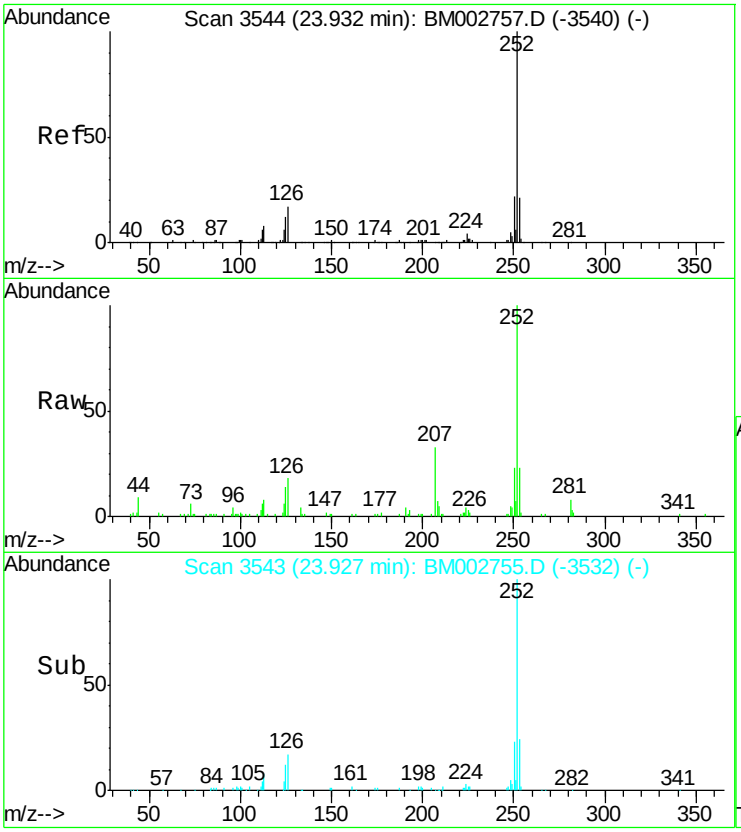


#88
Benzo(b)fluoranthene
Concen: 4.95 ng/ul
RT: 23.88 min Scan# 3535
Delta R.T. 0.00 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Tgt Ion:252 Resp: 86085

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.6	26.4
125	13.3	10.6	15.8



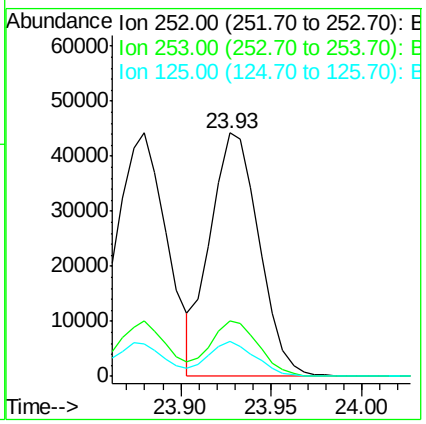


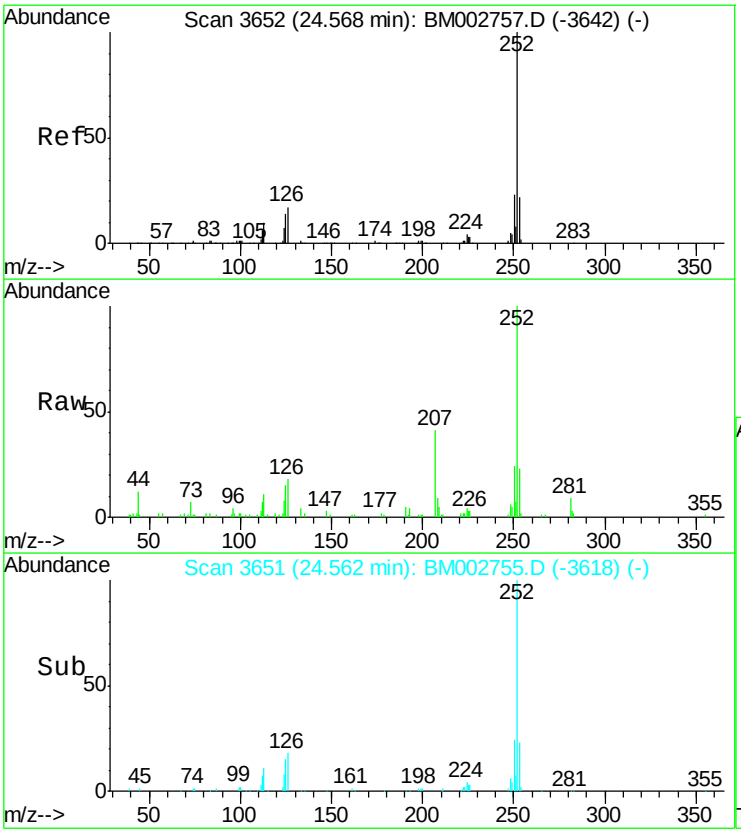
#89
Benzo(k)fluoranthene
Concen: 5.16 ng/ul
RT: 23.93 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD00590

Tgt Ion:252 Resp: 83238

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.3	25.9
125	14.2	10.0	15.0

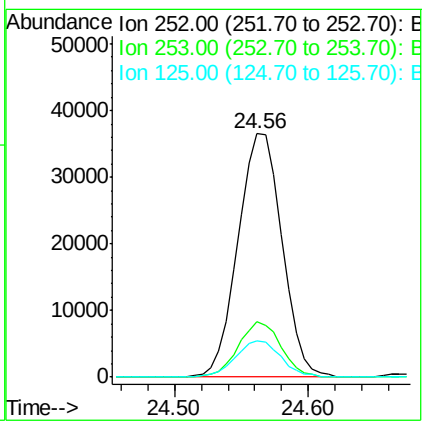


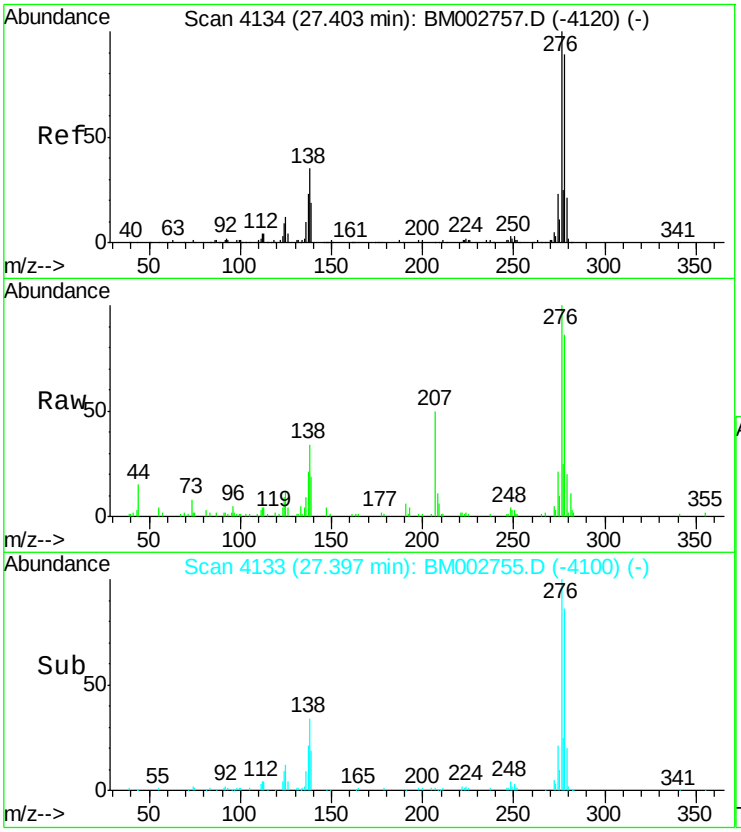


#91
Benzo(a)pyrene
Concen: 5.07 ng/ul
RT: 24.56 min Scan# 3651
Delta R.T. -0.01 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Tgt Ion:252 Resp: 83576

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.0
125	14.8	11.4	17.2



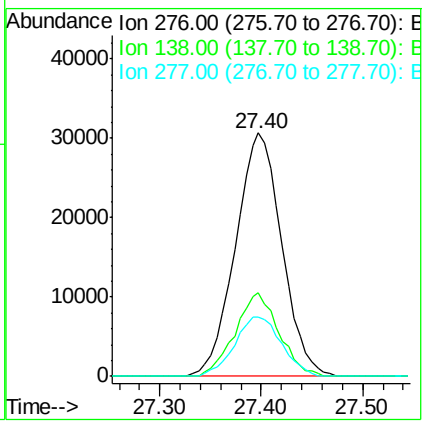


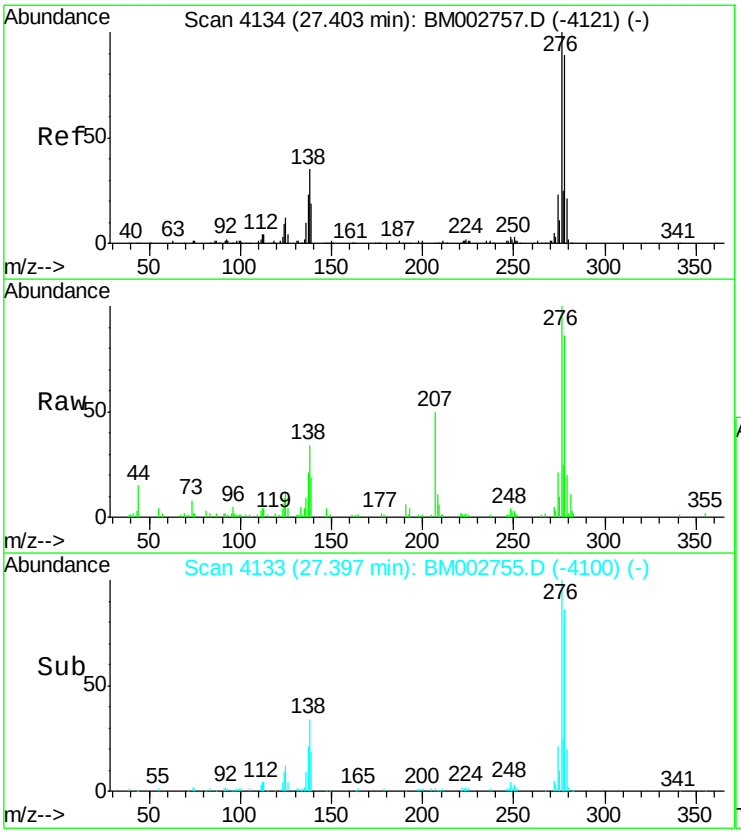
#92
Indeno(1,2,3-cd)pyrene
Concen: 5.03 ng/ul
RT: 27.40 min Scan# 4133
Delta R.T. -0.01 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD00590

Tgt Ion:276 Resp: 97052

Ion	Ratio	Lower	Upper
276	100		
138	34.1	27.7	41.5
277	24.6	20.2	30.4

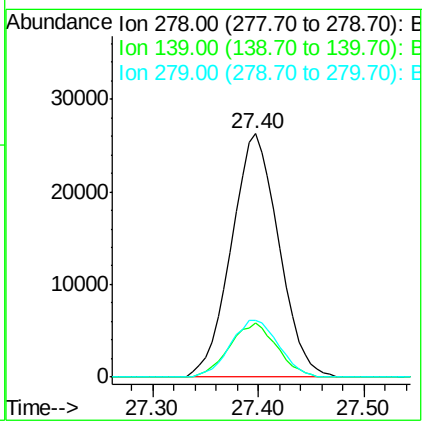


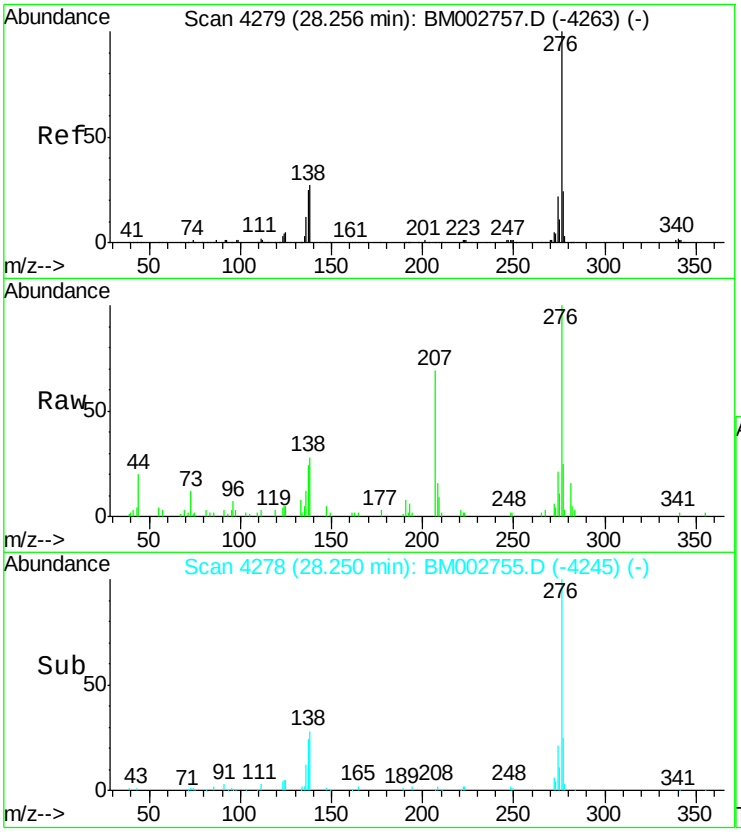


#93
Dibenzo(a,h)anthracene
Concen: 5.02 ng/ul
RT: 27.40 min Scan# 4133
Delta R.T. -0.01 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Tgt Ion:278 Resp: 81759

Ion	Ratio	Lower	Upper
278	100		
139	22.1	17.0	25.6
279	23.2	19.0	28.6





#94
Benzo(g,h,i)perylene
Concen: 5.01 ng/ul
RT: 28.25 min Scan# 4278
Delta R.T. -0.01 min
Lab File: BM002755.D
Acq: 29 Sep 2015 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD00590

Tgt Ion:276 Resp: 81246

Ion	Ratio	Lower	Upper
276	100		
138	28.0	21.8	32.8
277	24.5	18.9	28.3