Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081215\
Data File : BG018424.D
Acq On : 13 Aug 2015 7:53
Operator : UM/MA
Sample : MDL-06-W
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 13 08:32:40 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 04:56:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	124064	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	551121	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.65	164	370683	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	932041	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	942150	20.00	ng/ul	0.00
86) Perylene-d12	24.86	264	945815	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	14665	5.22	ng/uL	0.00
5) Phenol-d5	7.18	99	317085	28.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	202249	28.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	245867	28.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	275178	29.09	ng/ul	0.00
19) Nitrobenzene-d5	9.18	128	133978	31.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.90	143	144571	33.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	266792	28.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	380854	36.29	ng/ul	0.00
44) Dimethylphthalate-d6	14.05	166	927057	29.72	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	1126260	28.68	ng/ul	0.00
52) 4-Nitrophenol-d4	14.84	143	171295	30.53	ng/ul	0.00
58) Fluorene-d10	15.63	176	797081	29.34	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.75	200	118833	25.92	ng/ul	0.00
71) Anthracene-d10	17.49	188	1285735	28.84	ng/ul	0.00
79) Pyrene-d10	19.77	212	1391694	28.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.64	264	1477775	29.43	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	318	0.11	ng/uL#	2
4) Benzaldehyde	7.16	77	442	0.07	ng/ul#	38
6) Phenol	7.20	94	240	0.02	ng/ul#	1
8) Bis(2-Chloroethyl)ether	7.44	93	1289	0.15	ng/ul	94
10) 2-Chlorophenol	7.54	128	81	0.01	ng/ul#	1
11) 2-Methylphenol	8.60	108	70	0.01	ng/ul#	4
12) 2,2'-oxybis(1-Chloropropan	8.57	45	116	0.01	ng/ul#	1
14) Acetophenone	8.80	105	135	0.01	ng/ul#	20
15) N-Nitroso-di-n-propylamine	8.90	70	57	0.01	ng/ul#	59
16) 4-Methylphenol	8.70	108	55	0.01	ng/ul	100
17) Hexachloroethane	9.10	117	121	0.03	ng/ul#	65
20) Nitrobenzene	9.21	77	58	0.01	ng/ul#	1
21) Isophorone	9.71	82	136	0.01	ng/ul#	1
24) 2,4-Dimethylphenol	9.99	107	169	0.02	ng/ul#	12
25) Bis(2-Chloroethoxy)methane	10.23	93	184	0.01	ng/ul#	52
27) 2,4-Dichlorophenol	10.43	162	367	0.04	ng/ul#	1
28) Naphthalene	10.83	128	173	0.01	ng/ul#	68
30) 4-Chloroaniline	10.98	127	66	0.01	ng/ul#	1
33) 4-Chloro-3-methylphenol	12.07	107	113	0.01	ng/ul#	18
35) 1-Methylnaphthalene	12.70	142	59194	2.87	ng/ul	98
43) 2-Nitroaniline	13.77	65	162	0.02	ng/ul#	9
45) Dimethylphthalate	14.05	163	645	0.02	ng/ul#	1
46) 2,6-Dinitrotoluene	14.07	165	1323	0.22	ng/ul#	35

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081215\
Data File : BG018424.D
Acq On : 13 Aug 2015 7:53
Operator : UM/MA
Sample : MDL-06-W
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 13 08:32:40 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 04:56:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) Acenaphthylene	14.34	152	345	0.01	ng/ul#	26
49) 3-Nitroaniline	14.52	138	61	0.01	ng/ul#	1
50) Acenaphthene	14.64	153	87	0.00	ng/ul	89
53) 4-Nitrophenol	14.84	109	98	0.02	ng/ul#	1
55) 2,4-Dinitrotoluene	15.02	165	220	0.03	ng/ul#	34
57) Diethylphthalate	15.46	149	471	0.01	ng/ul#	48
59) Fluorene	15.69	166	99	0.00	ng/ul#	7
61) 4-Nitroaniline	15.75	138	1005	0.15	ng/ul#	1
64) 4,6-Dinitro-2-methylphenol	15.76	198	335	0.07	ng/ul#	1
65) N-Nitrosodiphenylamine	15.76	169	1109	0.04	ng/ul#	53
68) Atrazine	16.89	200	68	0.01	ng/ul#	37
70) Phenanthrene	17.39	178	498	0.01	ng/ul#	1
72) Anthracene	17.50	178	363	0.01	ng/ul#	1
75) Carbazole	17.76	167	114	0.00	ng/ul#	57
76) Di-n-butylphthalate	18.35	149	1345	0.02	ng/ul#	68
77) Fluoranthene	19.41	202	187	0.00	ng/ul#	71
80) Pyrene	19.76	202	2757	0.04	ng/ul#	1
81) Butylbenzylphthalate	20.69	149	485	0.02	ng/ul#	1
82) 3,3'-Dichlorobenzidine	21.53	252	184	0.01	ng/ul#	26
83) Benzo(a)anthracene	21.65	228	2944	0.05	ng/ul#	61
84) Bis(2-ethylhexyl)phthalate	21.55	149	2123	0.06	ng/ul#	95
85) Chrysene	21.65	228	2944	0.05	ng/ul#	59
87) Di-n-octyl phthalate	22.77	149	308	0.01	ng/ul	100
88) Benzo(b)fluoranthene	23.82	252	60	0.00	ng/ul#	1
89) Benzo(k)fluoranthene	23.97	252	146	0.00	ng/ul#	1
91) Benzo(a)pyrene	24.69	252	325	0.01	ng/ul#	29
92) Indeno(1,2,3-cd)pyrene	28.43	276	93	0.00	ng/ul#	54
93) Dibenzo(a,h)anthracene	28.60	278	172	0.00	ng/ul#	57
94) Benzo(g,h,i)perylene	29.69	276	128	0.00	ng/ul#	53

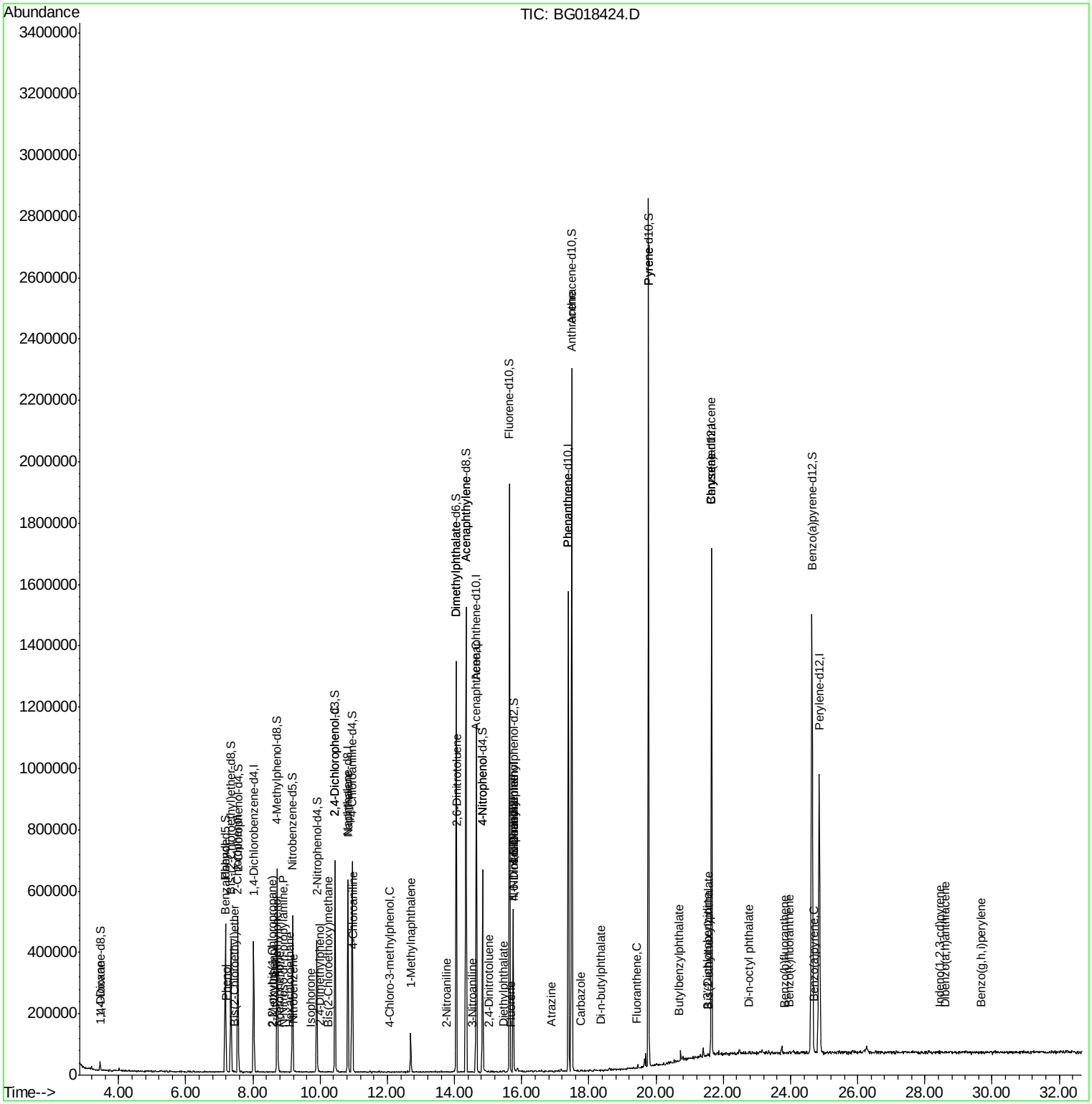
(#) = qualifier out of range (m) = manual integration (+) = signals summed

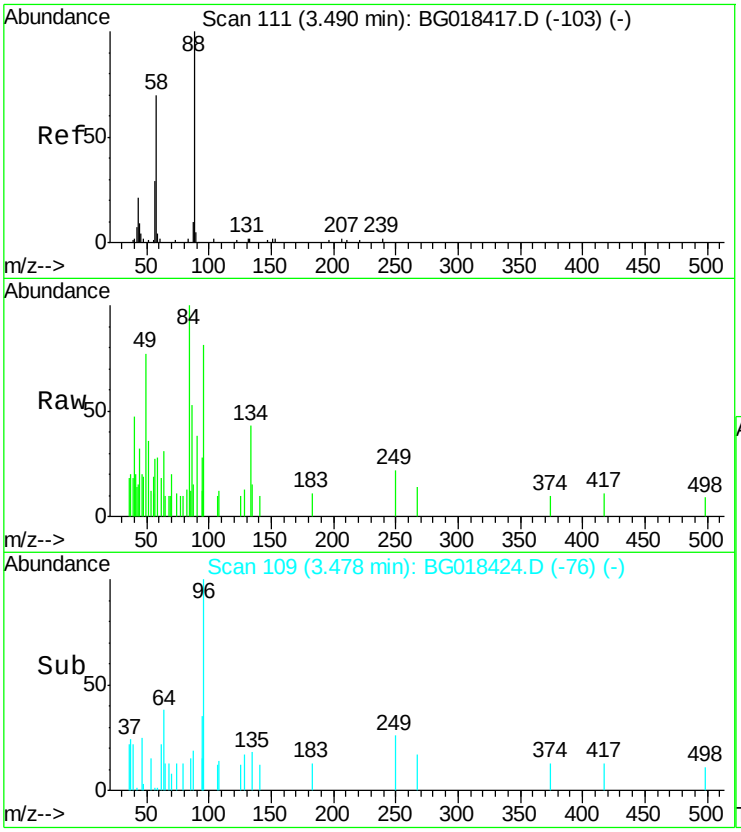
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081215\
Data File : BG018424.D
Acq On : 13 Aug 2015 7:53
Operator : UM/MA
Sample : MDL-06-W
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 13 08:32:40 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 04:56:12 2015
Response via : Initial Calibration



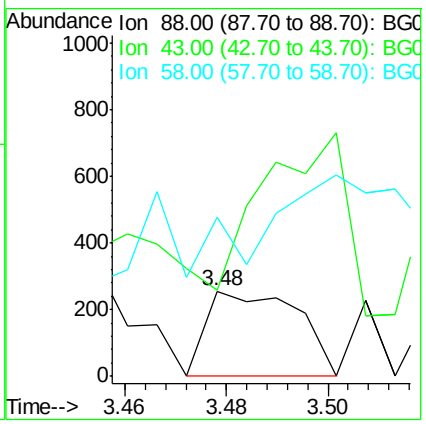


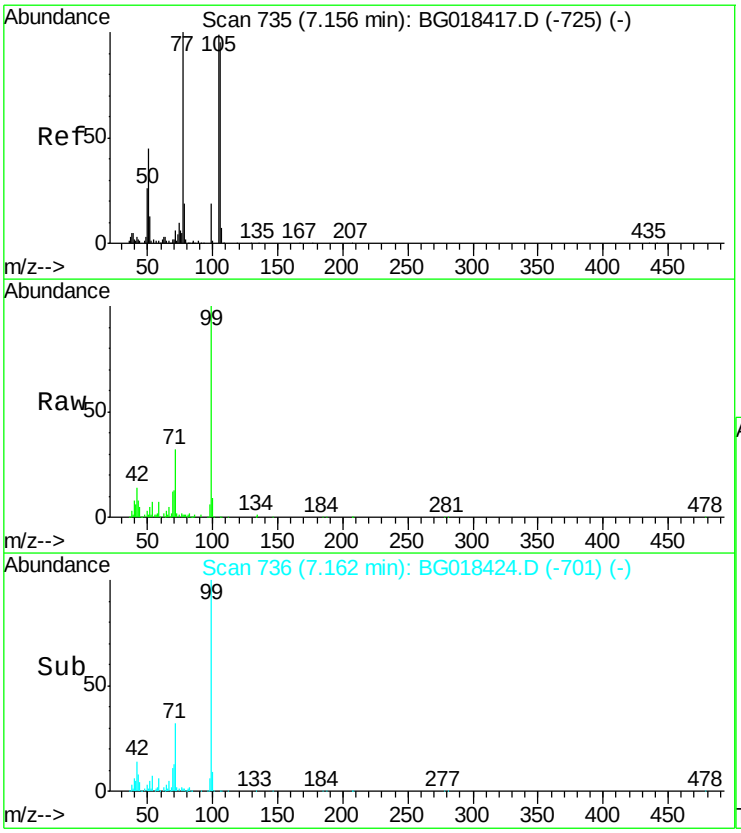
#2
1,4-Dioxane
Concen: 0.11 ng/uL
RT: 3.48 min Scan# 109
Delta R.T. -0.01 min
Lab File: BG018424.D
Acq: 13 Aug 2015 7:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 318

Ion	Ratio	Lower	Upper
88	100		
43	101.6	33.0	49.4#
58	185.9	73.4	110.0#

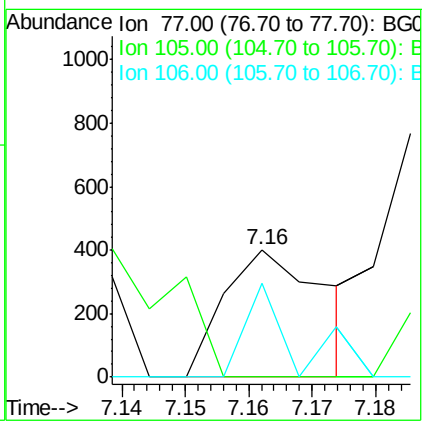


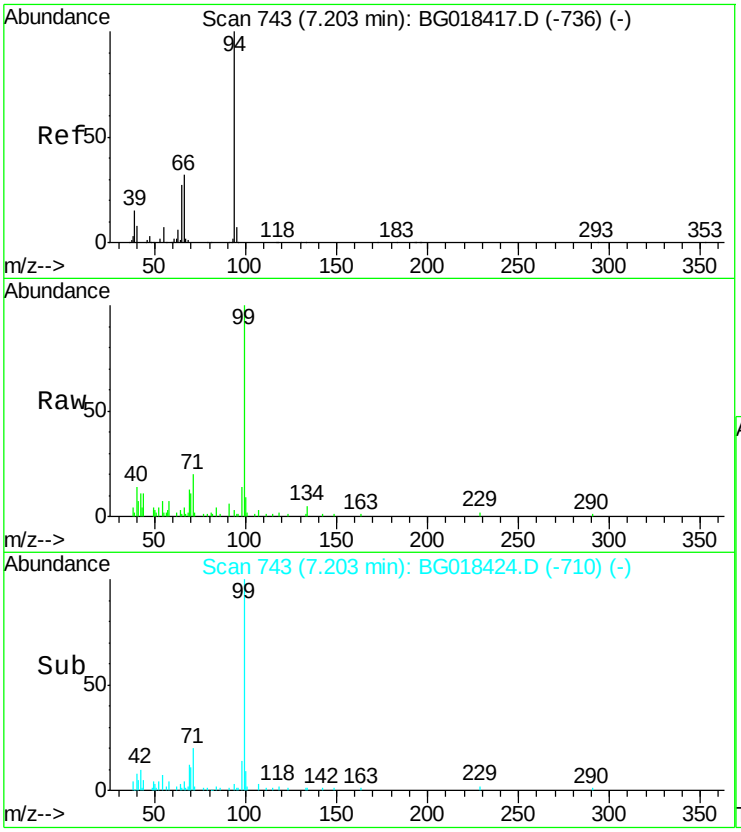


#4
Benzaldehyde
Concen: 0.07 ng/ul
RT: 7.16 min Scan# 736
Delta R.T. 0.00 min
Lab File: BG018424.D
Acq: 13 Aug 2015 7:53

Tgt Ion: 77 Resp: 442

Ion	Ratio	Lower	Upper
77	100		
105	0.0	78.2	117.2#
106	73.1	76.8	115.2#



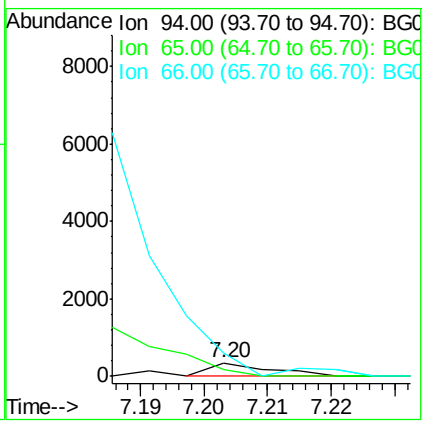


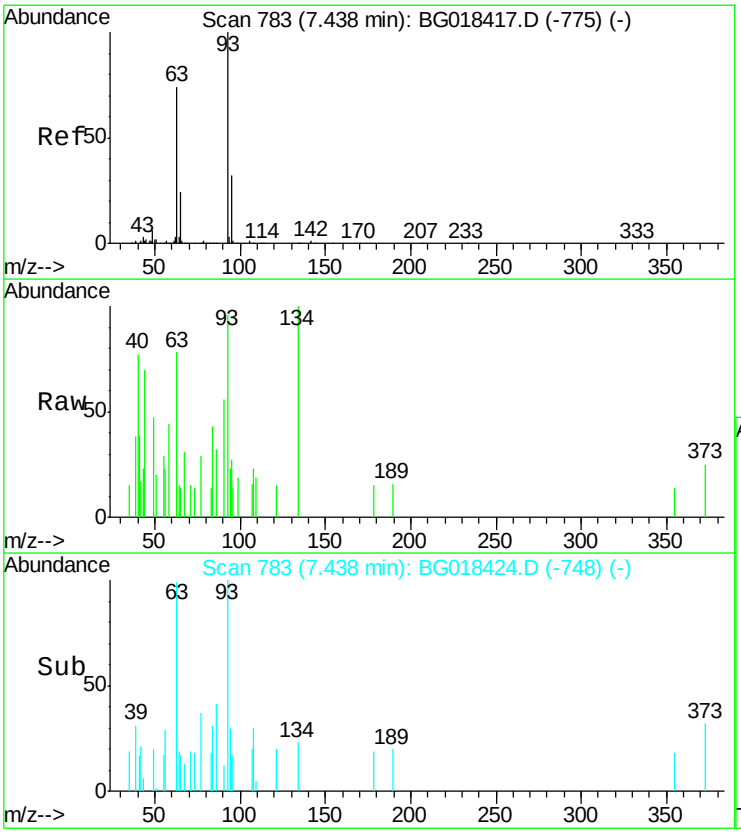
#6
Phenol
Concen: 0.02 ng/ul
RT: 7.20 min Scan# 743
Delta R.T. -0.01 min
Lab File: BG018424.D
Acq: 13 Aug 2015 7:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 240

Ion	Ratio	Lower	Upper
94	100		
65	50.3	23.0	34.6#
66	176.6	31.0	46.4#

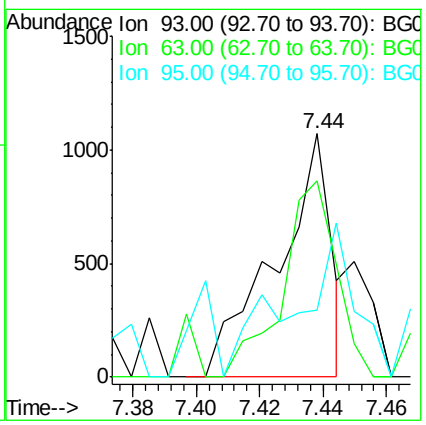


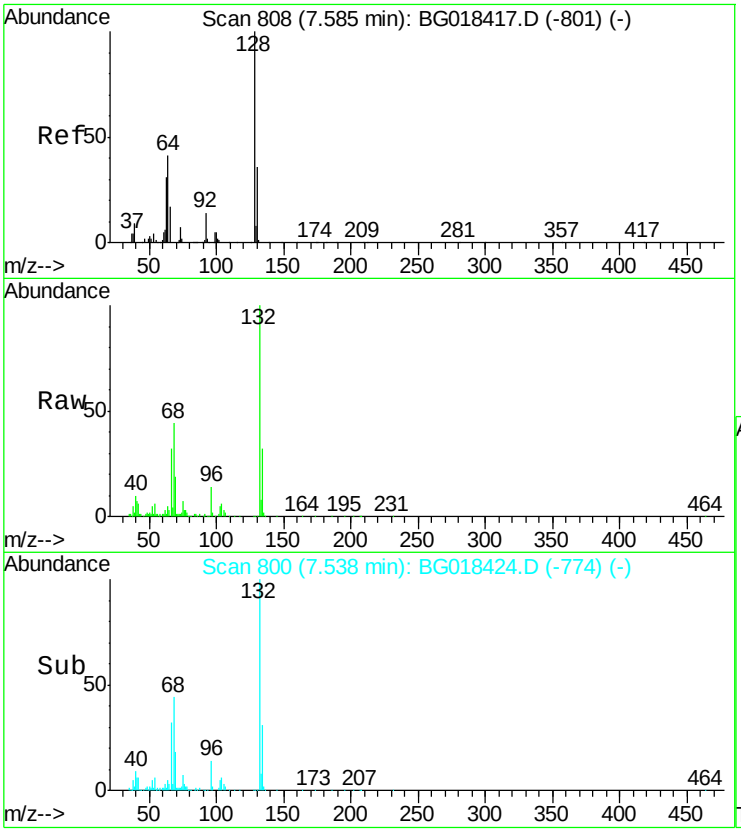


#8
Bis(2-Chloroethyl)ether
Concen: 0.15 ng/ul
RT: 7.44 min Scan# 783
Delta R.T. 0.00 min
Lab File: BG018424.D
Acq: 13 Aug 2015 7:53

Tgt Ion: 93 Resp: 1289

Ion	Ratio	Lower	Upper
93	100		
63	80.8	61.4	92.2
95	27.7	25.9	38.9



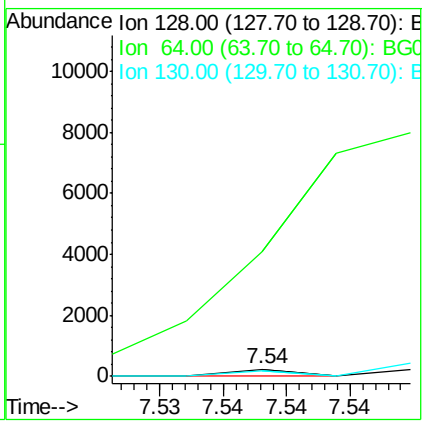


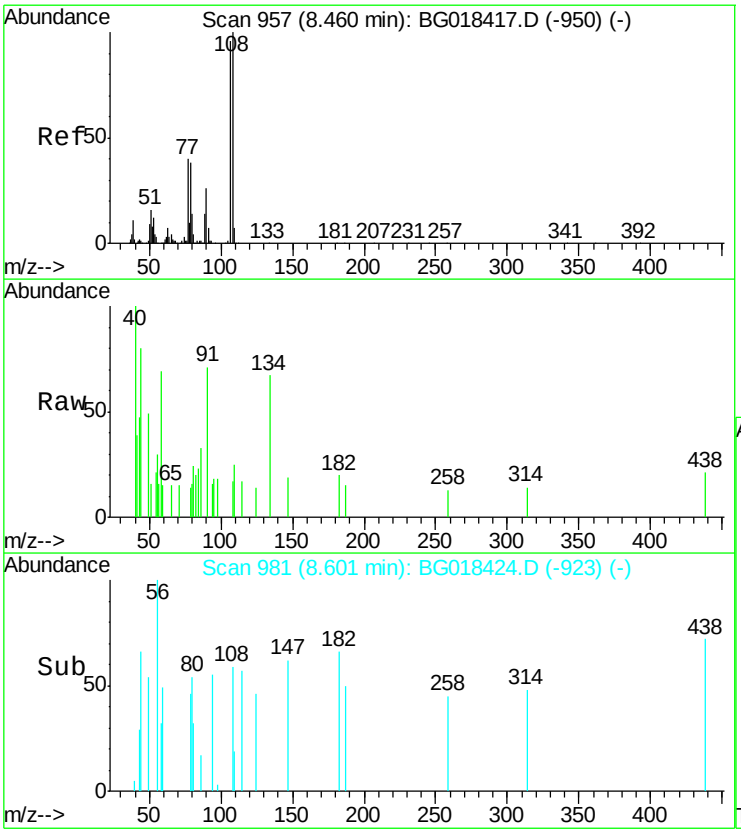
#10
2-Chlorophenol
Concen: 0.01 ng/ul
RT: 7.54 min Scan# 800
Delta R.T. -0.05 min
Lab File: BG018424.D
Acq: 13 Aug 2015 7:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 81

Ion	Ratio	Lower	Upper
128	100		
64	1790.4	40.9	61.3#
130	76.9	24.5	36.7#

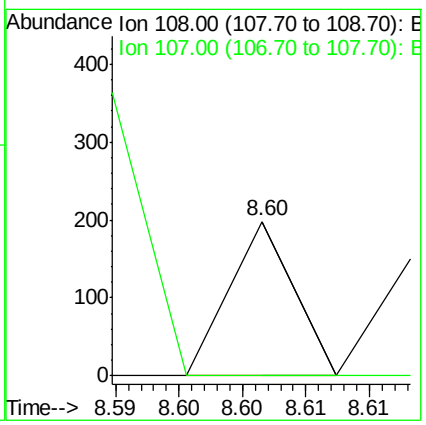


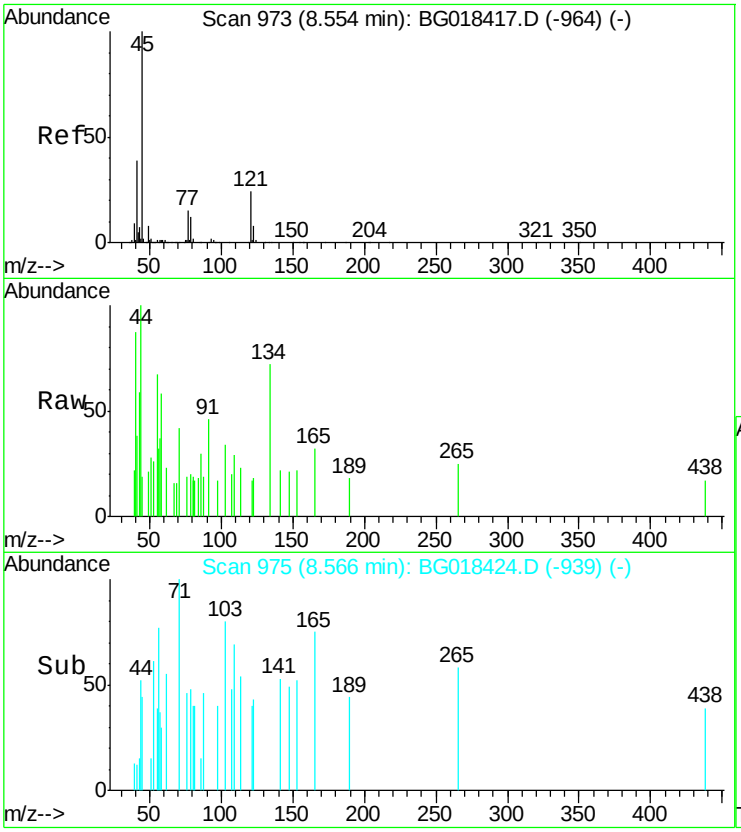


#11
2-Methylphenol
Concen: 0.01 ng/ul
RT: 8.60 min Scan# 981
Delta R.T. 0.14 min
Lab File: BG018424.D
Acq: 13 Aug 2015 7:53

Tgt Ion:108 Resp: 70

Ion	Ratio	Lower	Upper
108	100		
107	0.0	72.1	108.1#



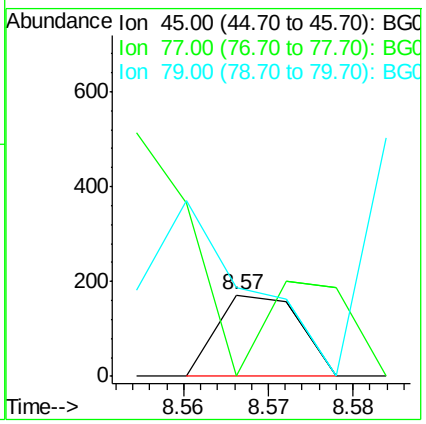


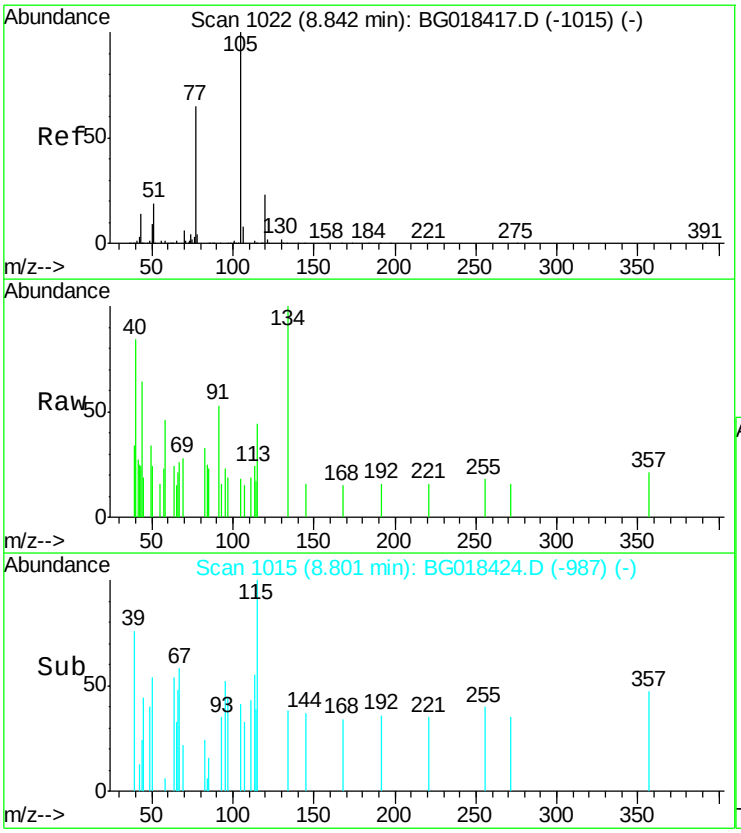
#12
2,2'-oxybis(1-Chloropropane)
Concen: 0.01 ng/ul
RT: 8.57 min Scan# 975
Delta R.T. 0.01 min
Lab File: BG018424.D
Acq: 13 Aug 2015 7:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 116

Ion	Ratio	Lower	Upper
45	100		
77	0.0	11.3	16.9#
79	108.7	7.8	11.8#

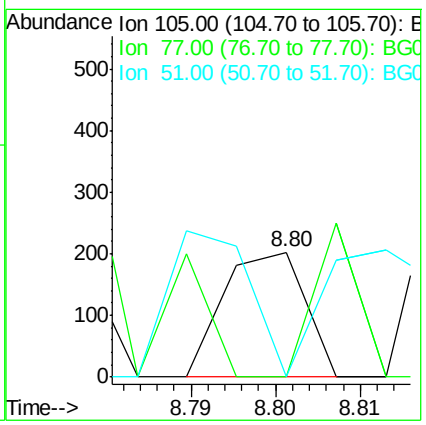


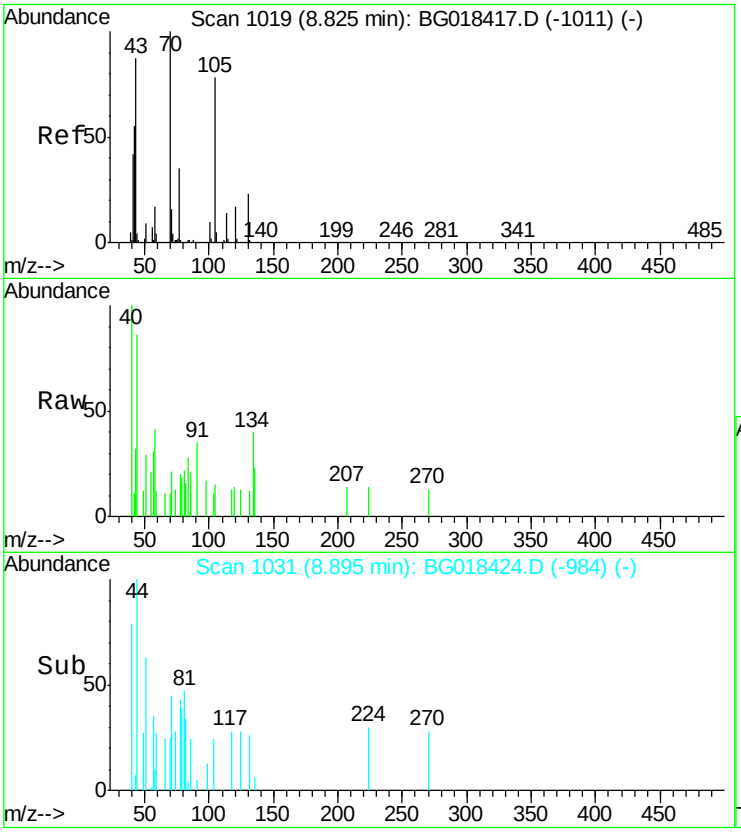


#14
Acetophenone
Concen: 0.01 ng/ul
RT: 8.80 min Scan# 1015
Delta R.T. -0.04 min
Lab File: BG018424.D
Acq: 13 Aug 2015 7:53

Tgt Ion:105 Resp: 135

Ion	Ratio	Lower	Upper
105	100		
77	0.0	61.9	92.9#
51	0.0	25.5	38.3#



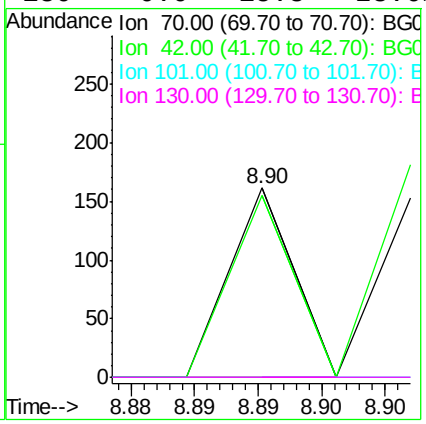


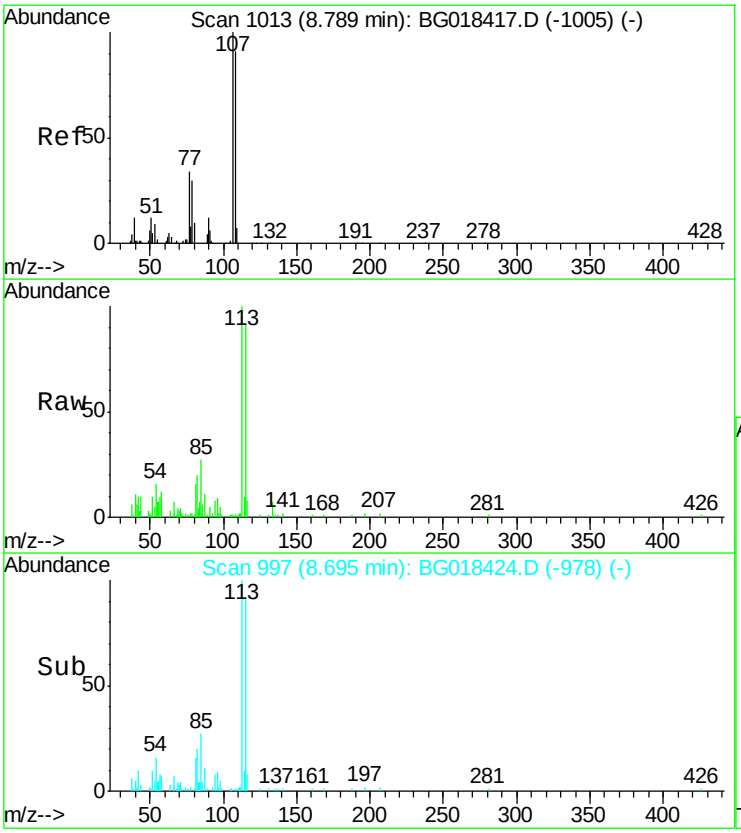
#15
N-Nitroso-di-n-propylamine
Concen: 0.01 ng/ul
RT: 8.90 min Scan# 1031
Delta R.T. 0.07 min
Lab File: BG018424.D
Acq: 13 Aug 2015 7:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 57

Ion	Ratio	Lower	Upper
70	100		
42	96.3	50.7	76.1#
101	0.0	7.4	11.2#
130	0.0	15.8	23.6#

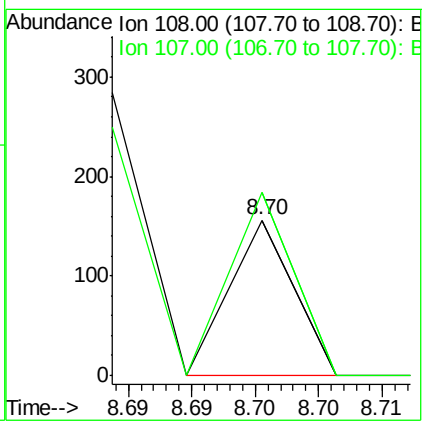


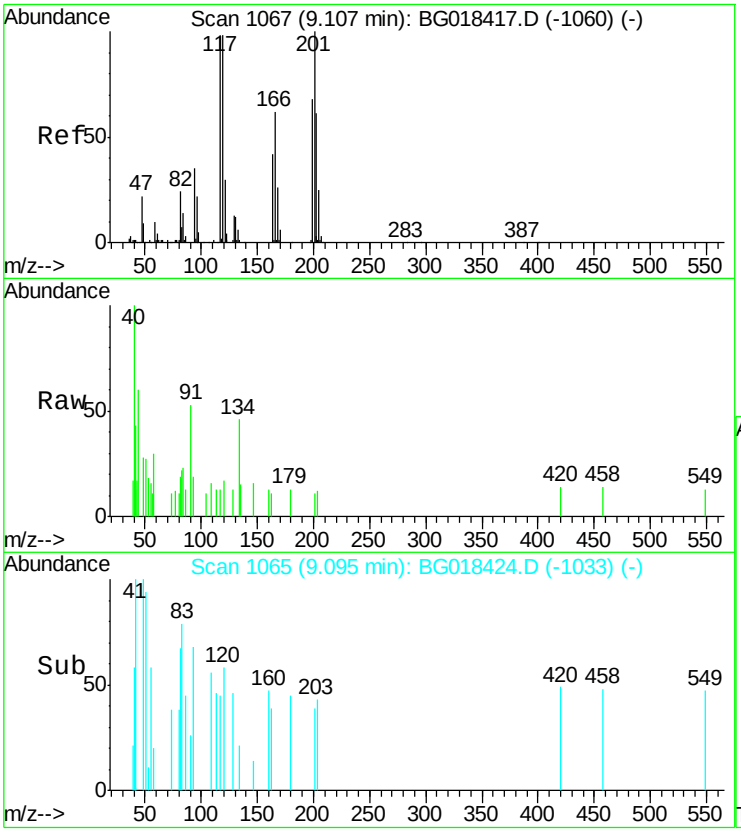


#16
4-Methylphenol
Concen: 0.01 ng/ul
RT: 8.70 min Scan# 997
Delta R.T. -0.09 min
Lab File: BG018424.D
Acq: 13 Aug 2015 7:53

Tgt Ion:108 Resp: 55

Ion	Ratio	Lower	Upper
108	100		
107	117.9	94.6	142.0



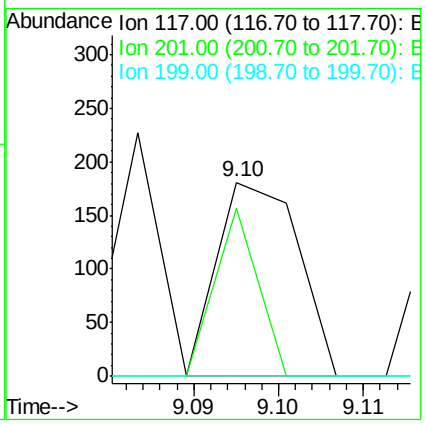


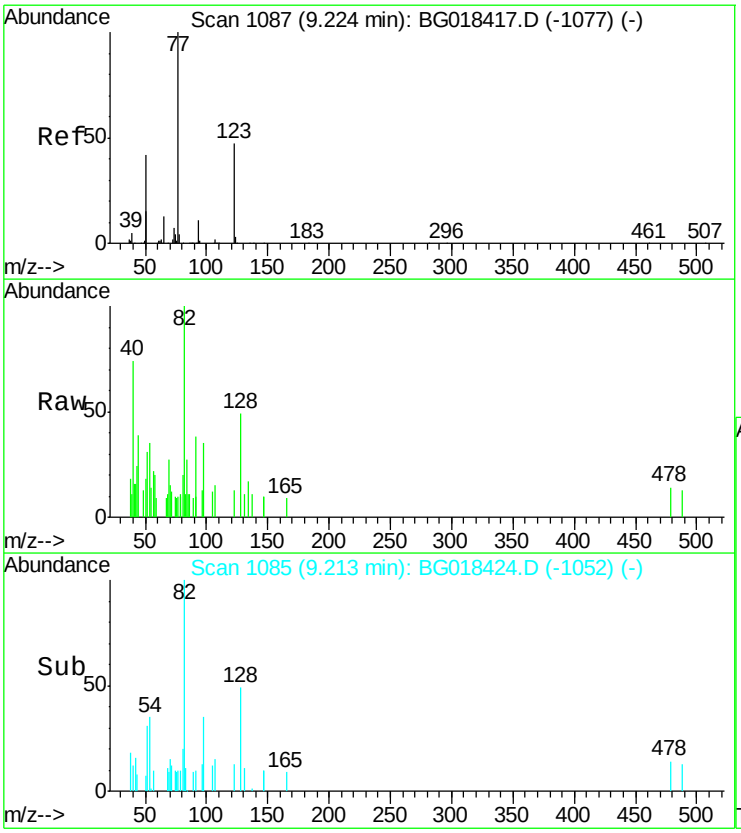
#17
Hexachloroethane
Concen: 0.03 ng/ul
RT: 9.10 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BG018424.D
Acq: 13 Aug 2015 7:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 121

Ion	Ratio	Lower	Upper
117	100		
201	86.7	73.6	110.4
199	0.0	48.6	72.8#

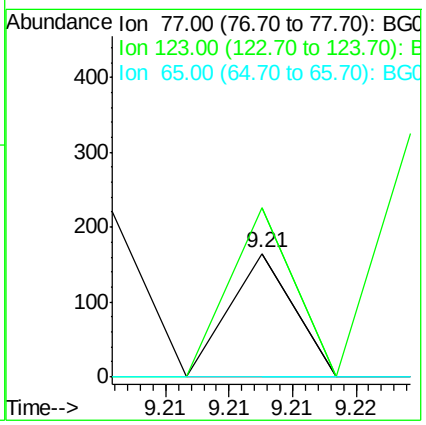


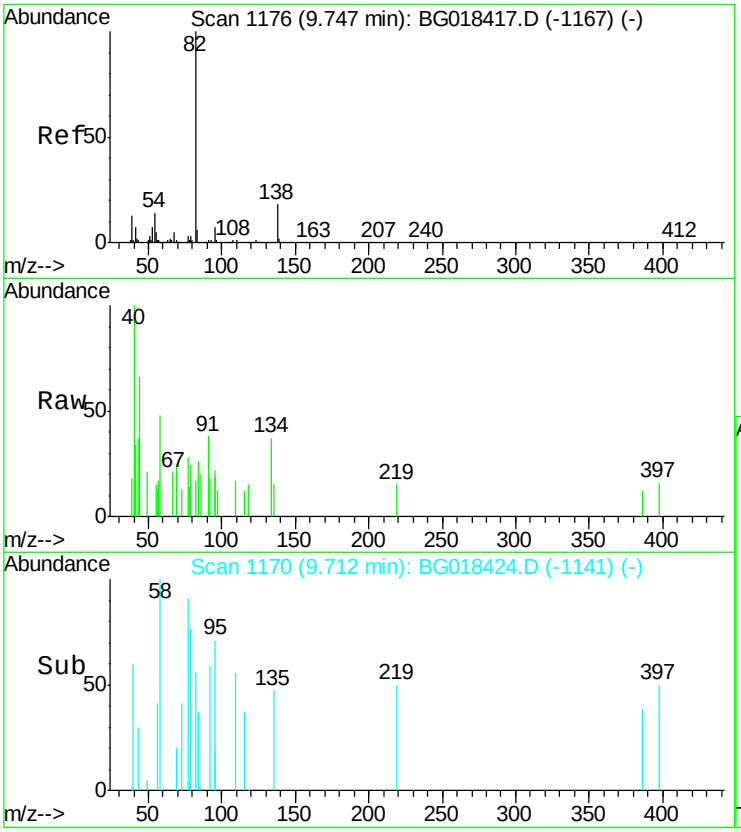


#20
Nitrobenzene
Concen: 0.01 ng/ul
RT: 9.21 min Scan# 1085
Delta R.T. -0.01 min
Lab File: BG018424.D
Acq: 13 Aug 2015 7:53

Tgt Ion: 77 Resp: 58

Ion	Ratio	Lower	Upper
77	100		
123	137.0	32.8	49.2#
65	0.0	12.2	18.2#



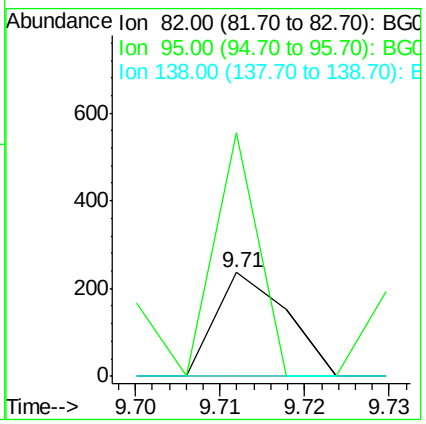


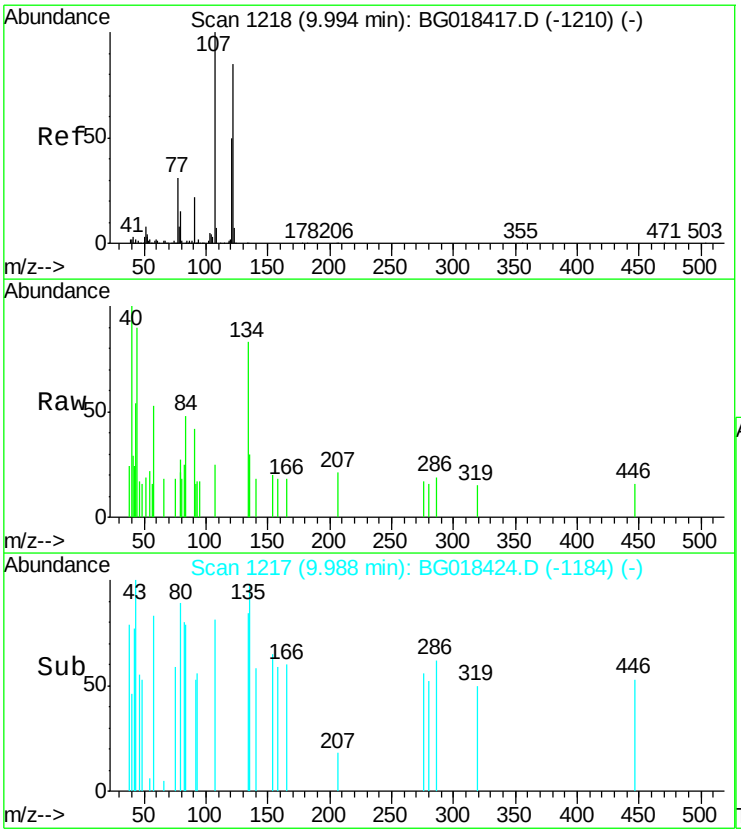
#21
Isophorone
Concen: 0.01 ng/ul
RT: 9.71 min Scan# 1170
Delta R.T. -0.03 min
Lab File: BG018424.D
Acq: 13 Aug 2015 7:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 136

Ion	Ratio	Lower	Upper
82	100		
95	235.2	5.2	7.8#
138	0.0	13.8	20.8#

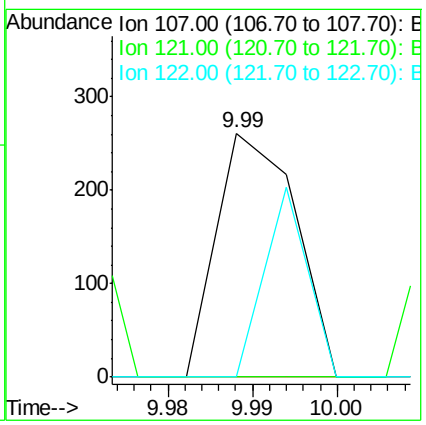


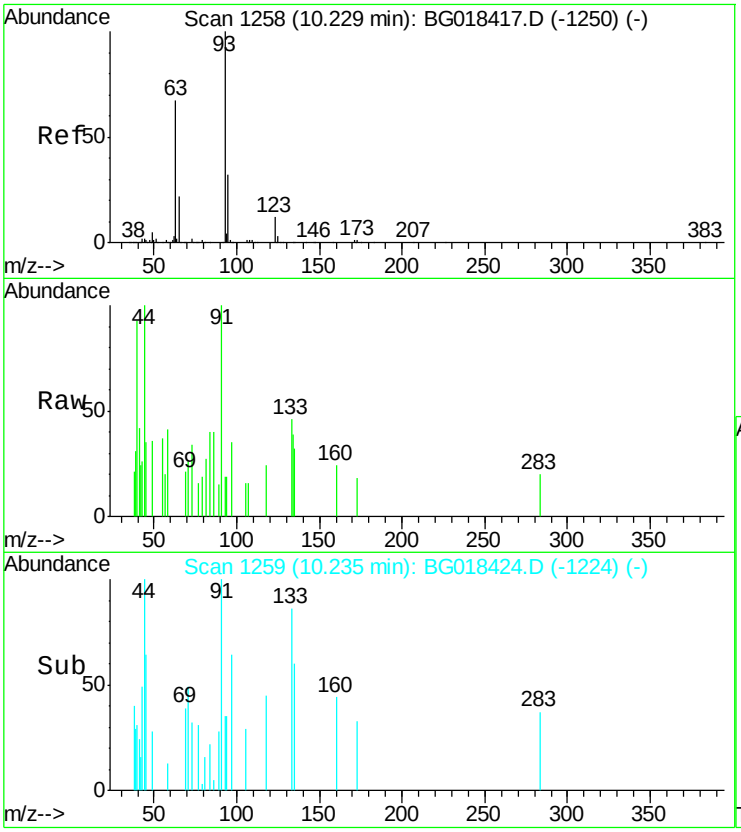


#24
2,4-Dimethylphenol
Concen: 0.02 ng/ul
RT: 9.99 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BG018424.D
Acq: 13 Aug 2015 7:53

Tgt Ion:107 Resp: 169

Ion	Ratio	Lower	Upper
107	100		
121	0.0	41.3	61.9#
122	0.0	71.9	107.9#



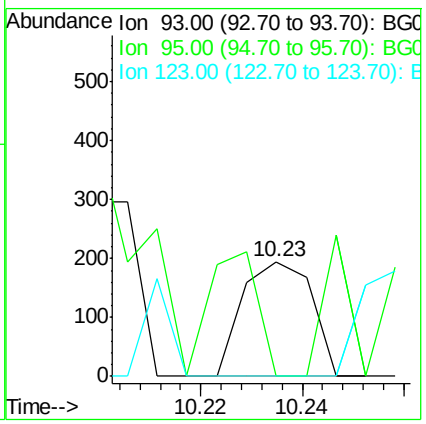


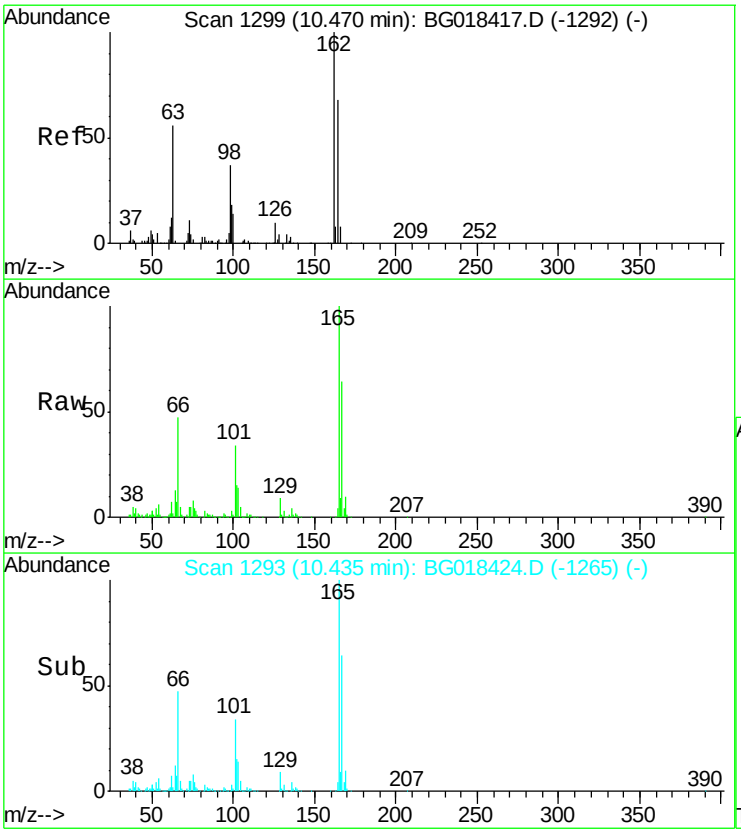
#25
Bis(2-Chloroethoxy)methane
Concen: 0.01 ng/ul
RT: 10.23 min Scan# 1259
Delta R.T. 0.00 min
Lab File: BG018424.D
Acq: 13 Aug 2015 7:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 184

Ion	Ratio	Lower	Upper
93	100		
95	0.0	24.1	36.1#
123	0.0	8.9	13.3#

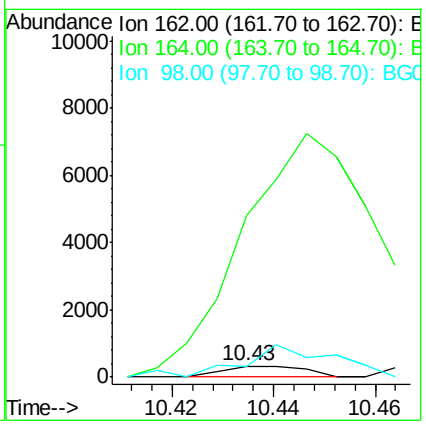


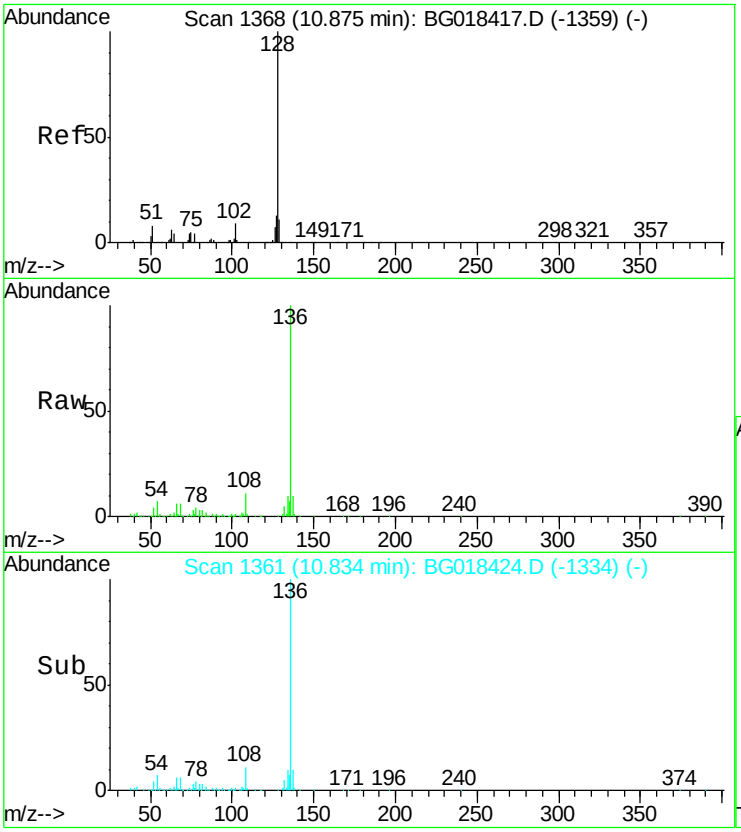


#27
2,4-Dichlorophenol
Concen: 0.04 ng/ul
RT: 10.43 min Scan# 1293
Delta R.T. -0.04 min
Lab File: BG018424.D
Acq: 13 Aug 2015 7:53

Tgt Ion:162 Resp: 367

Ion	Ratio	Lower	Upper
162	100		
164	1439.1	51.7	77.5#
98	96.7	30.4	45.6#



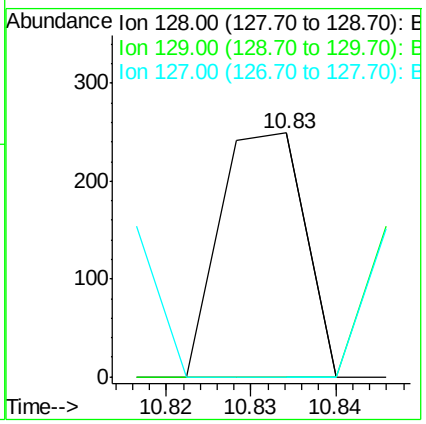


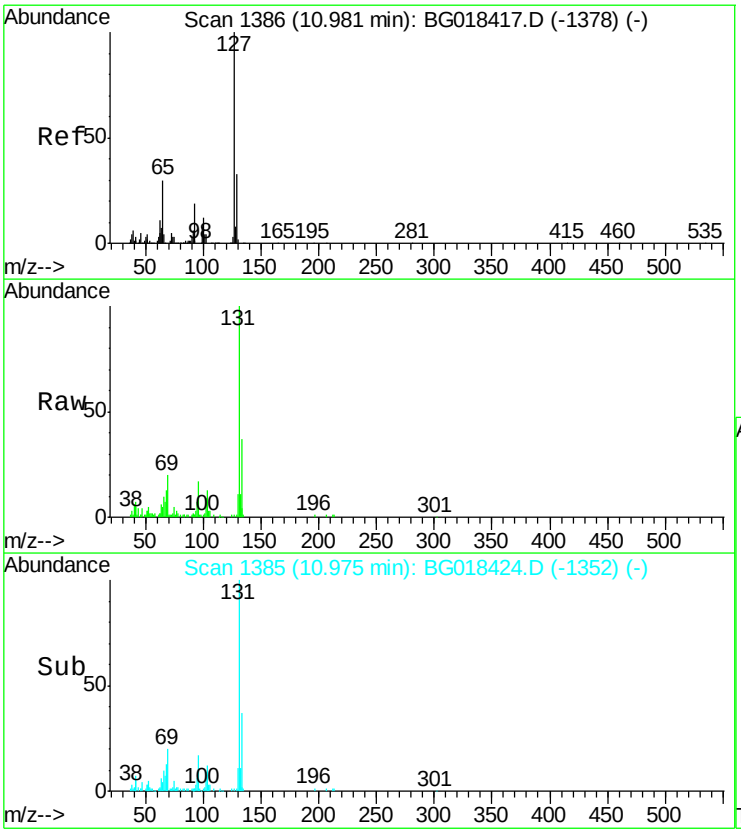
#28
Naphthalene
Concen: 0.01 ng/ul
RT: 10.83 min Scan# 1361
Delta R.T. -0.04 min
Lab File: BG018424.D
Acq: 13 Aug 2015 7:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 173

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.6	14.4#
127	0.0	10.5	15.7#

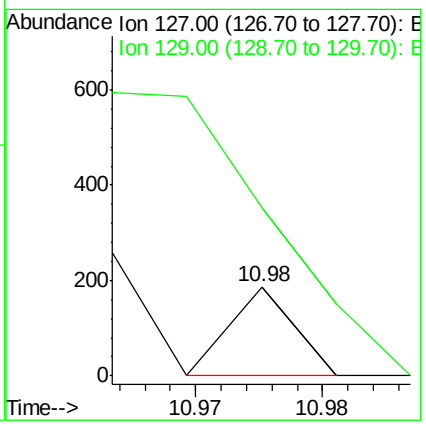


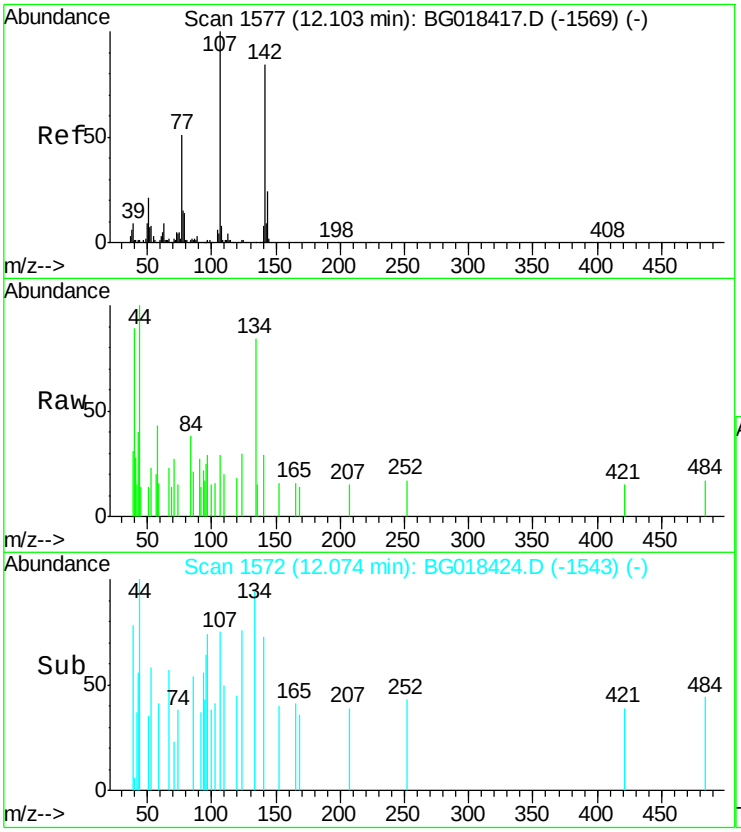


#30
4-Chloroaniline
Concen: 0.01 ng/ul
RT: 10.98 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BG018424.D
Acq: 13 Aug 2015 7:53

Tgt Ion:127 Resp: 66

Ion	Ratio	Lower	Upper
127	100		
129	188.8	26.7	40.1#



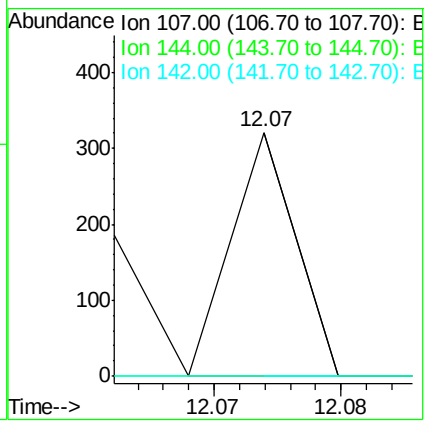


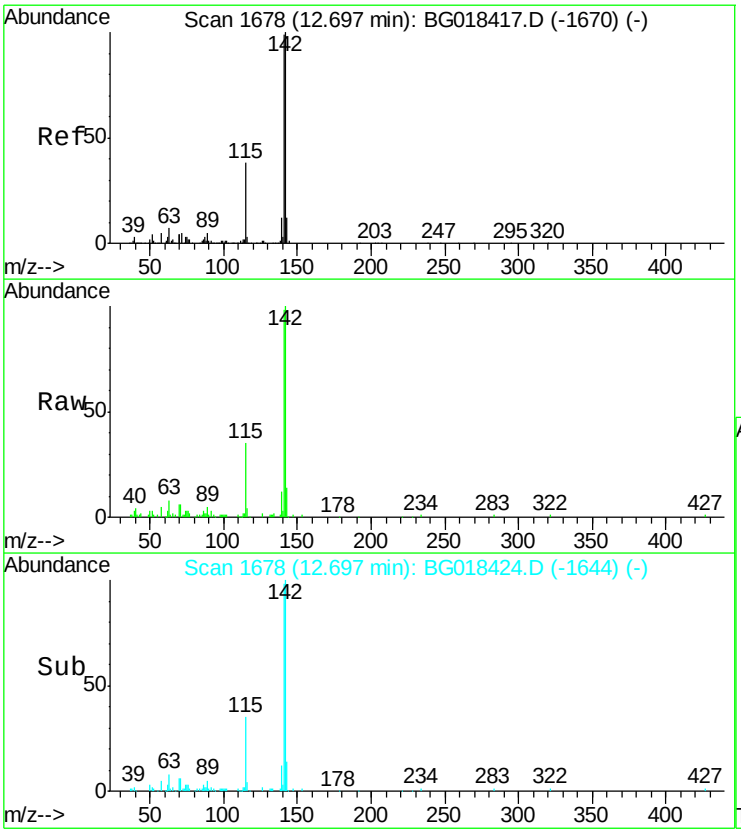
#33
4-Chloro-3-methylphenol
Concen: 0.01 ng/ul
RT: 12.07 min Scan# 1572
Delta R.T. -0.03 min
Lab File: BG018424.D
Acq: 13 Aug 2015 7:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 113

Ion	Ratio	Lower	Upper
107	100		
144	0.0	21.4	32.2#
142	0.0	66.0	99.0#

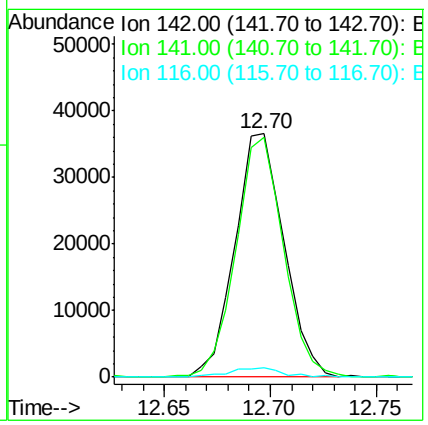


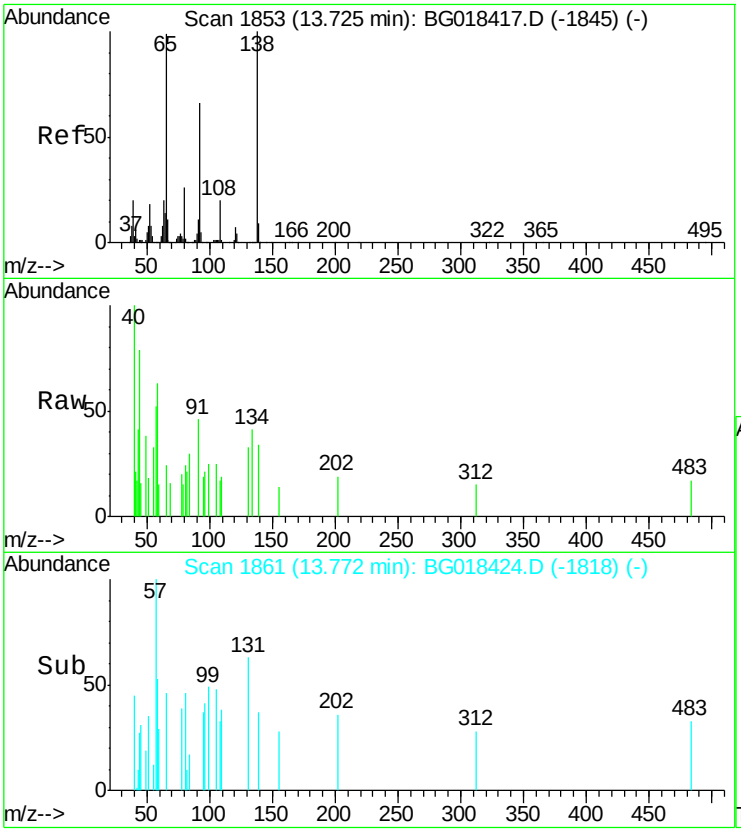


#35
1-Methylnaphthalene
Concen: 2.87 ng/ul
RT: 12.70 min Scan# 1678
Delta R.T. -0.00 min
Lab File: BG018424.D
Acq: 13 Aug 2015 7:53

Tgt Ion:142 Resp: 59194

Ion	Ratio	Lower	Upper
142	100		
141	98.4	77.1	115.7
116	4.0	3.5	5.3



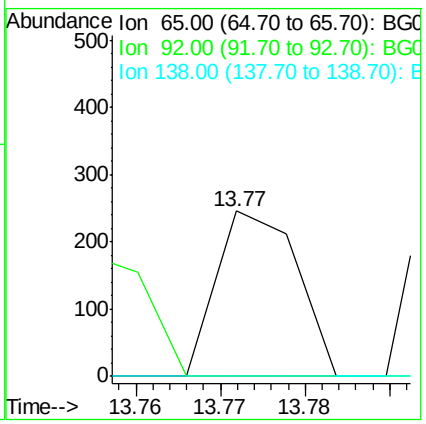


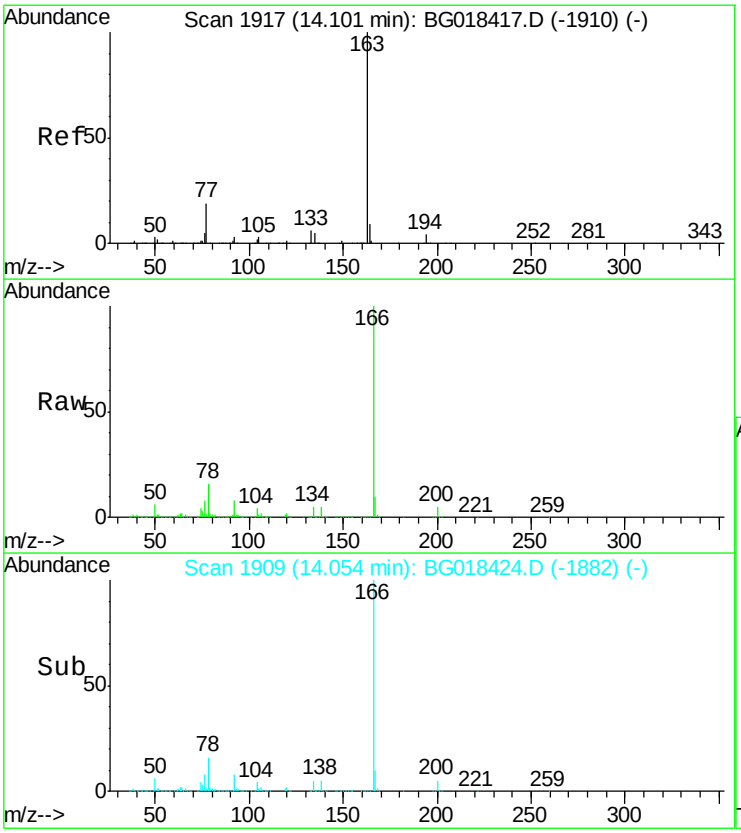
#43
2-Nitroaniline
Concen: 0.02 ng/ul
RT: 13.77 min Scan# 1861
Delta R.T. 0.05 min
Lab File: BG018424.D
Acq: 13 Aug 2015 7:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 162

Ion	Ratio	Lower	Upper
65	100		
92	0.0	51.1	76.7#
138	0.0	75.1	112.7#

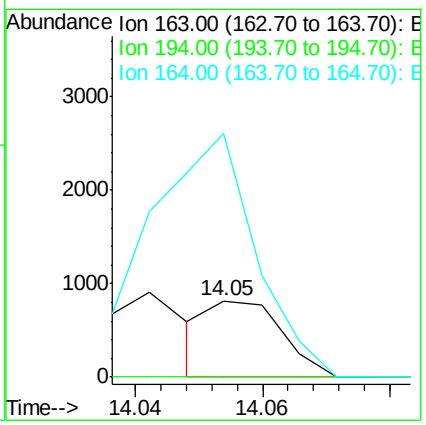


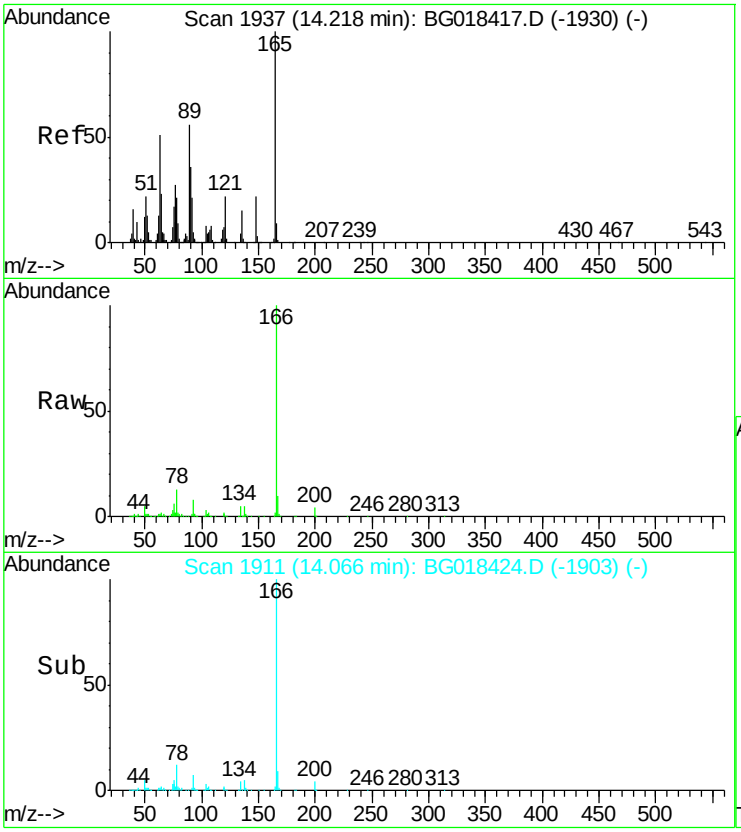


#45
Dimethylphthalate
Concen: 0.02 ng/ul
RT: 14.05 min Scan# 1909
Delta R.T. -0.04 min
Lab File: BG018424.D
Acq: 13 Aug 2015 7:53

Tgt Ion:163 Resp: 645

Ion	Ratio	Lower	Upper
163	100		
194	0.0	2.9	4.3#
164	320.5	7.7	11.5#



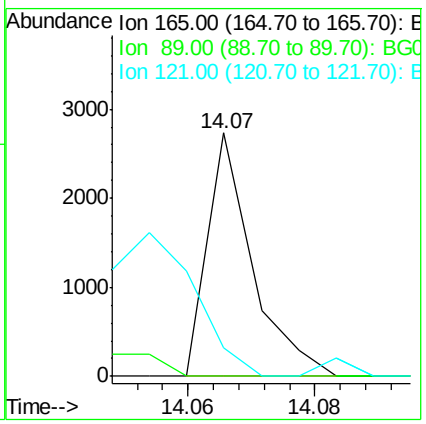


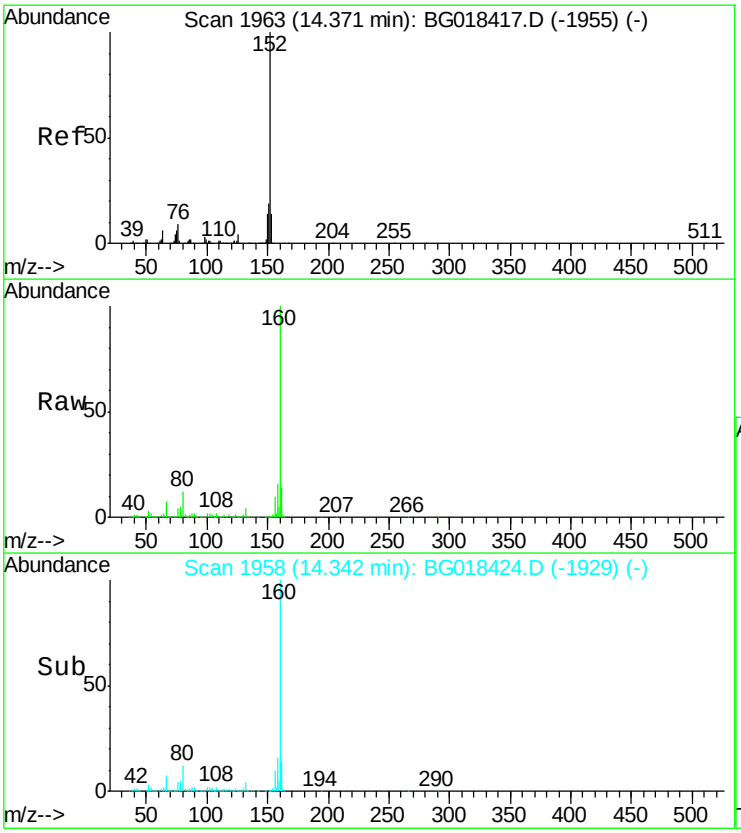
#46
2,6-Dinitrotoluene
Concen: 0.22 ng/ul
RT: 14.07 min Scan# 1911
Delta R.T. -0.16 min
Lab File: BG018424.D
Acq: 13 Aug 2015 7:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 1323

Ion	Ratio	Lower	Upper
165	100		
89	0.0	50.2	75.2#
121	11.7	19.4	29.2#

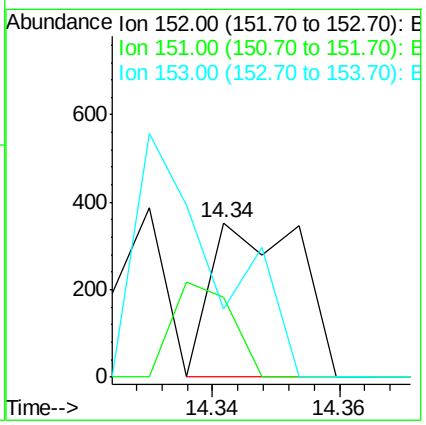


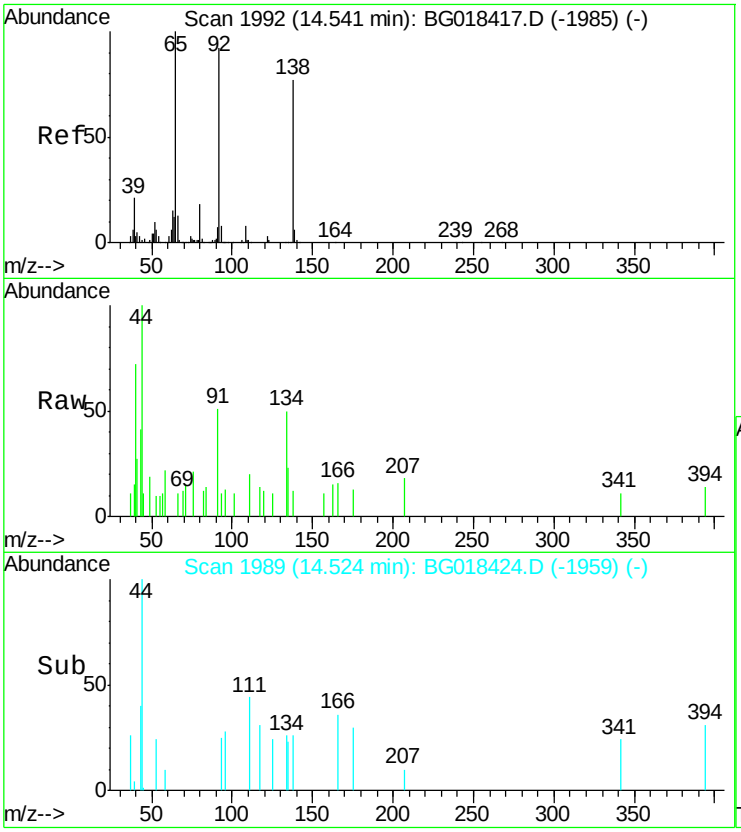


#48
Acenaphthylene
Concen: 0.01 ng/ul
RT: 14.34 min Scan# 1958
Delta R.T. -0.03 min
Lab File: BG018424.D
Acq: 13 Aug 2015 7:53

Tgt Ion:152 Resp: 345

Ion	Ratio	Lower	Upper
152	100		
151	51.8	15.4	23.2#
153	44.5	10.8	16.2#



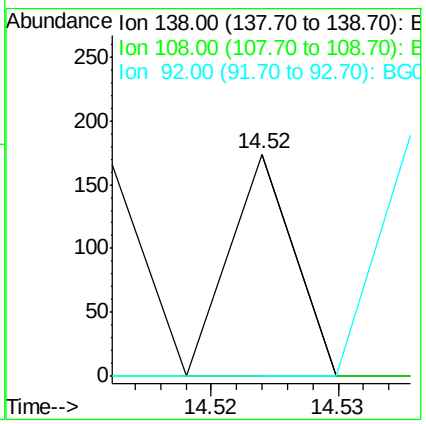


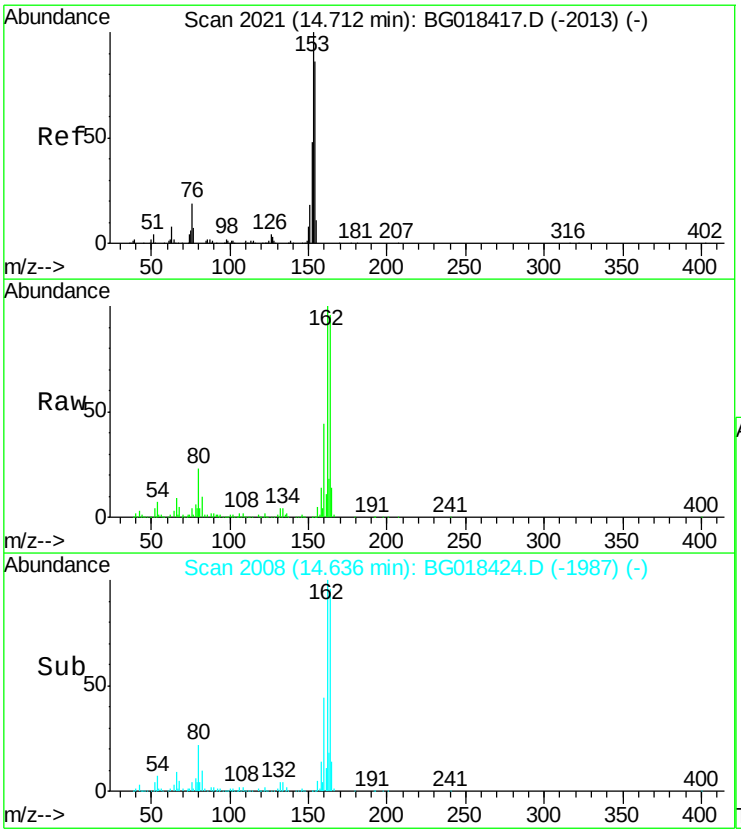
#49
3-Nitroaniline
Concen: 0.01 ng/ul
RT: 14.52 min Scan# 1989
Delta R.T. -0.03 min
Lab File: BG018424.D
Acq: 13 Aug 2015 7:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 61

Ion	Ratio	Lower	Upper
138	100		
108	0.0	9.4	14.0#
92	0.0	102.8	154.2#

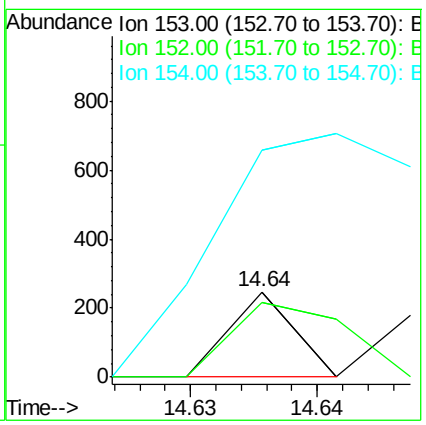


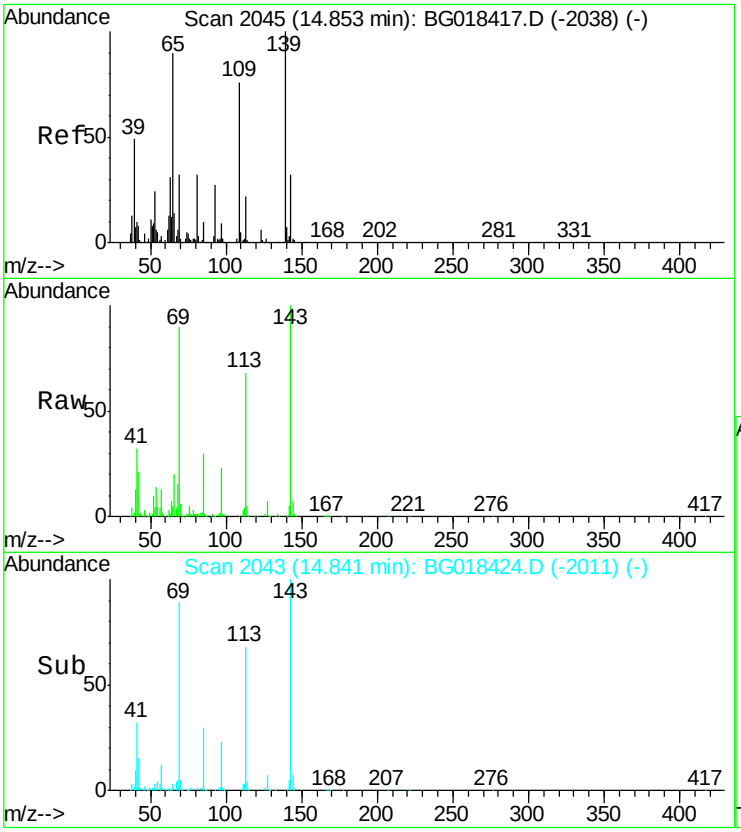


#50
Acenaphthene
Concen: 0.00 ng/ul
RT: 14.64 min Scan# 2008
Delta R.T. -0.08 min
Lab File: BG018424.D
Acq: 13 Aug 2015 7:53

Tgt Ion:153 Resp: 87

Ion	Ratio	Lower	Upper
153	100		
152	51.3	38.2	57.4
154	72.7	68.6	103.0



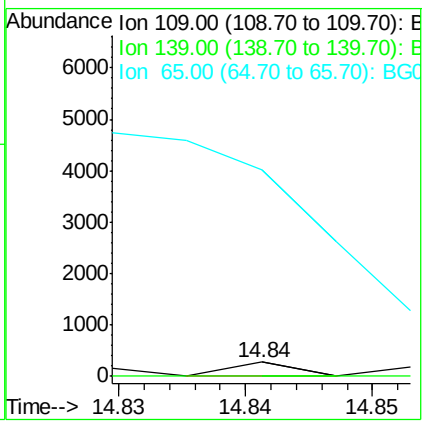


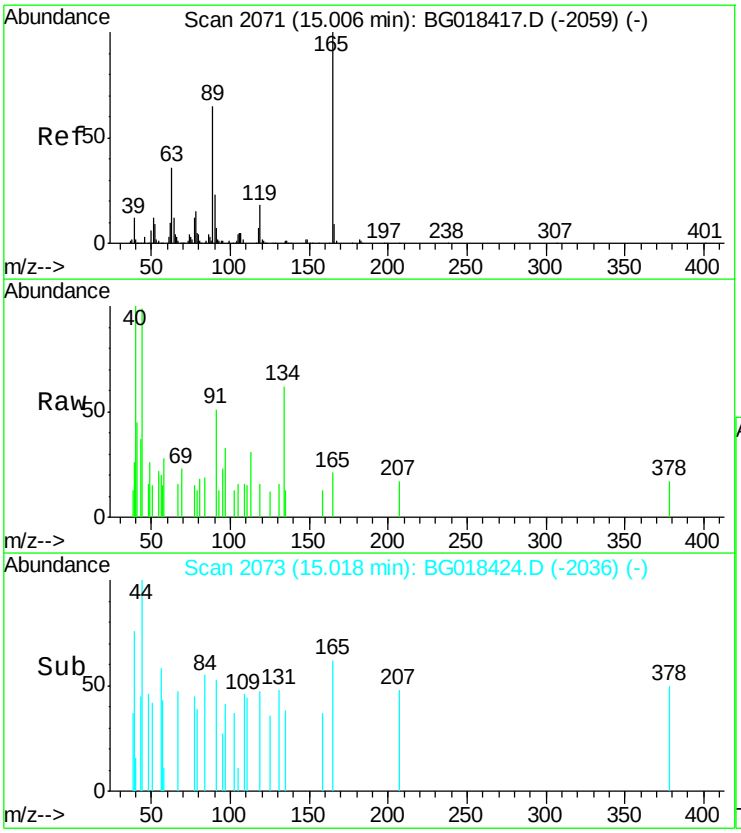
#53
4-Nitrophenol
Concen: 0.02 ng/ul
RT: 14.84 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BG018424.D
Acq: 13 Aug 2015 7:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 98

Ion	Ratio	Lower	Upper
109	100		
139	0.0	111.3	166.9#
65	1443.9	105.3	157.9#

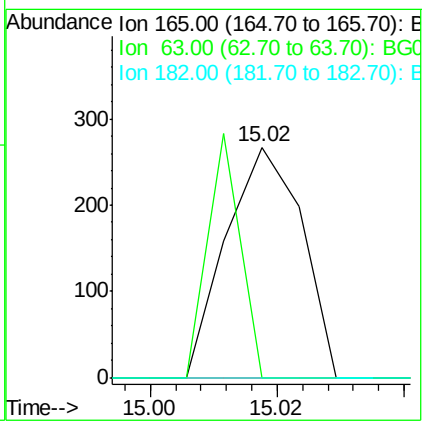


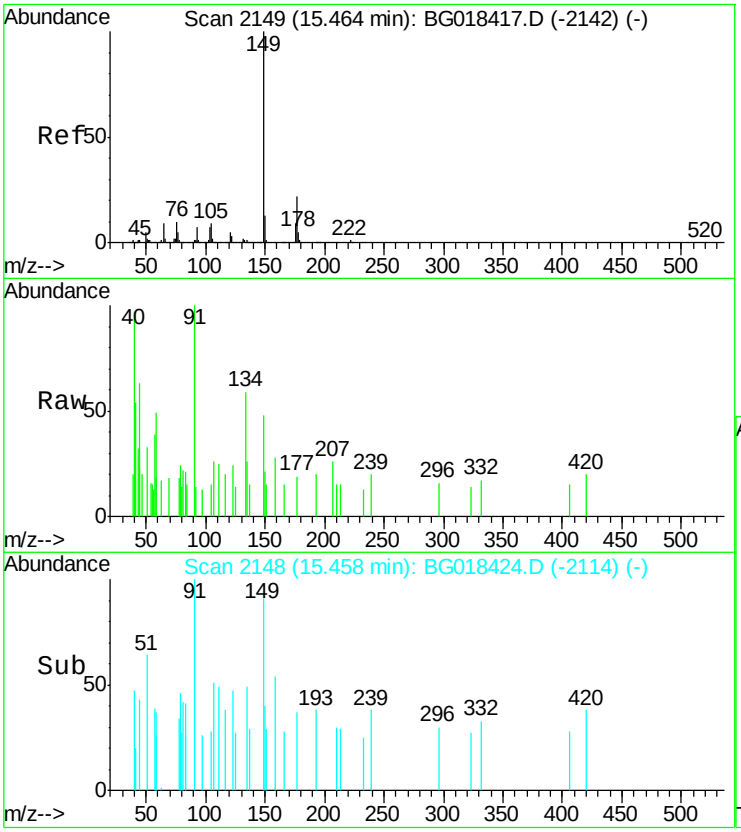


#55
2,4-Dinitrotoluene
Concen: 0.03 ng/ul
RT: 15.02 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BG018424.D
Acq: 13 Aug 2015 7:53

Tgt Ion:165 Resp: 220

Ion	Ratio	Lower	Upper
165	100		
63	0.0	36.7	55.1#
182	0.0	2.2	3.2#



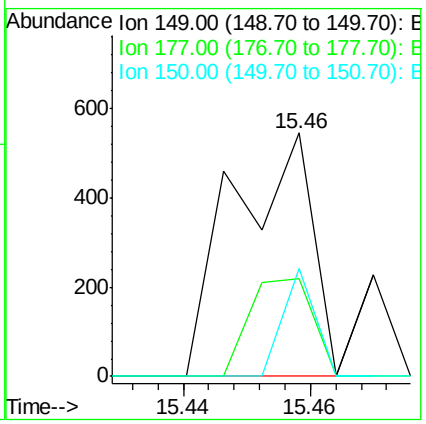


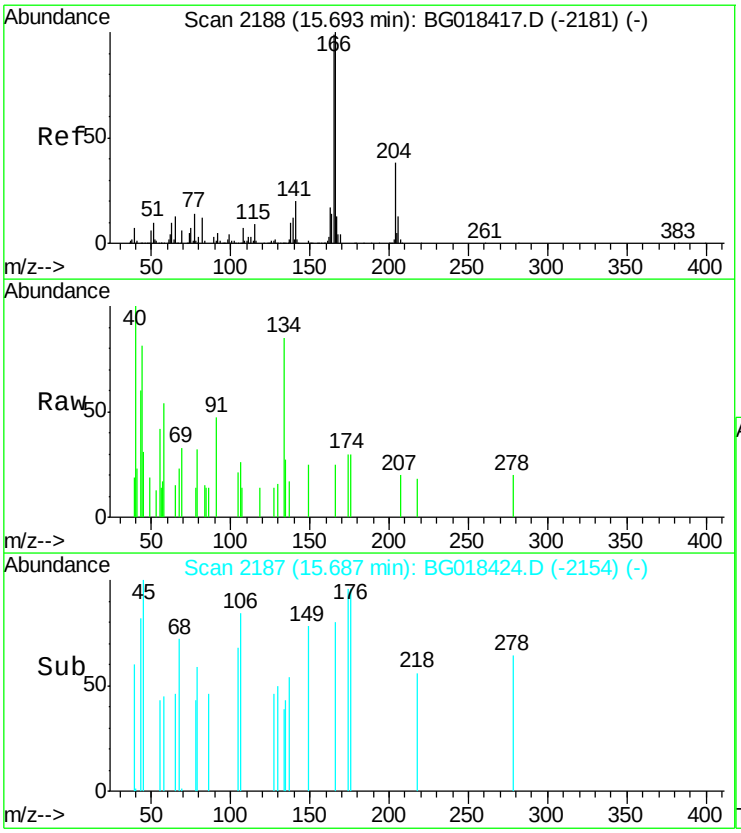
#57
Diethylphthalate
Concen: 0.01 ng/ul
RT: 15.46 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG018424.D
Acq: 13 Aug 2015 7:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 471

Ion	Ratio	Lower	Upper
149	100		
177	40.3	18.2	27.4#
150	44.1	9.7	14.5#

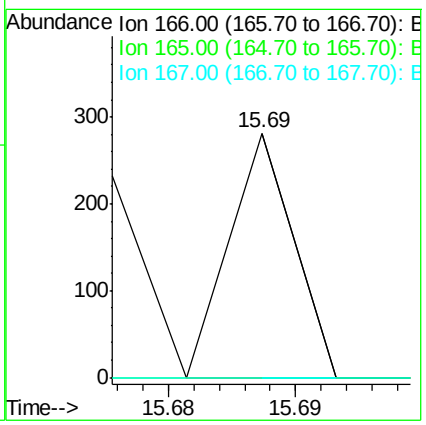


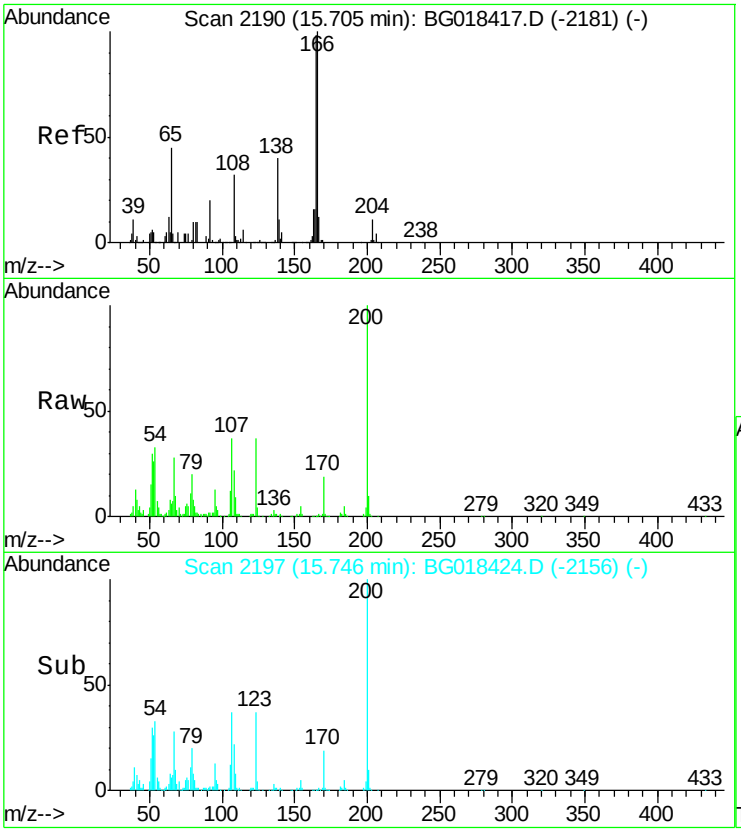


#59
Fluorene
Concen: 0.00 ng/ul
RT: 15.69 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BG018424.D
Acq: 13 Aug 2015 7:53

Tgt Ion:166 Resp: 99

Ion	Ratio	Lower	Upper
166	100		
165	0.0	82.6	124.0#
167	0.0	11.4	17.0#



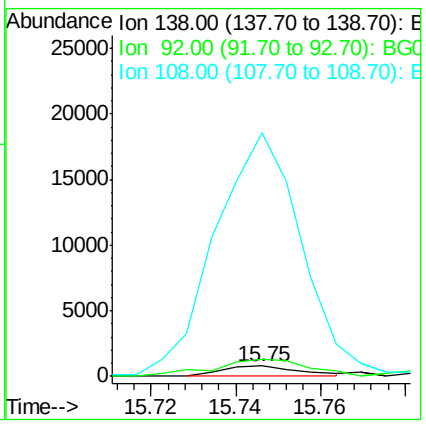


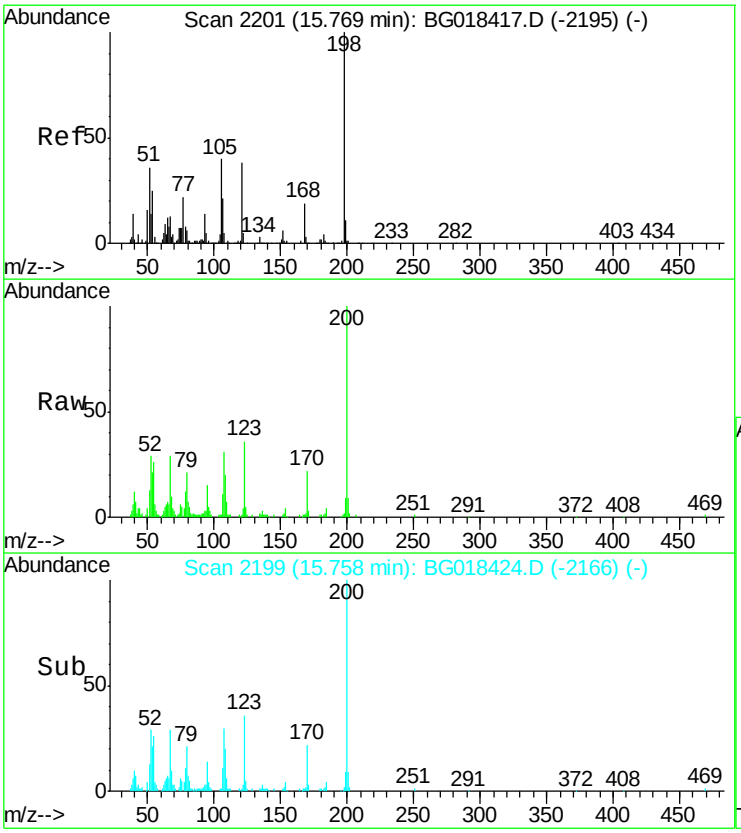
#61
4-Nitroaniline
Concen: 0.15 ng/ul
RT: 15.75 min Scan# 2197
Delta R.T. 0.04 min
Lab File: BG018424.D
Acq: 13 Aug 2015 7:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 1005

Ion	Ratio	Lower	Upper
138	100		
92	172.6	44.0	66.0#
108	2393.8	64.6	97.0#

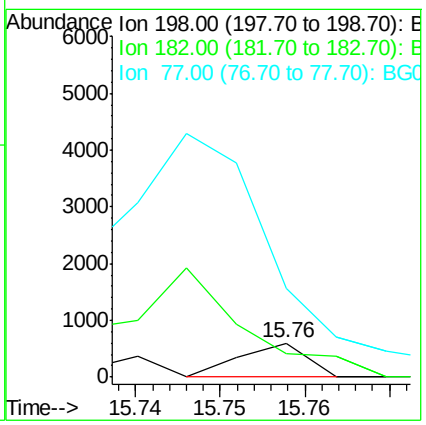


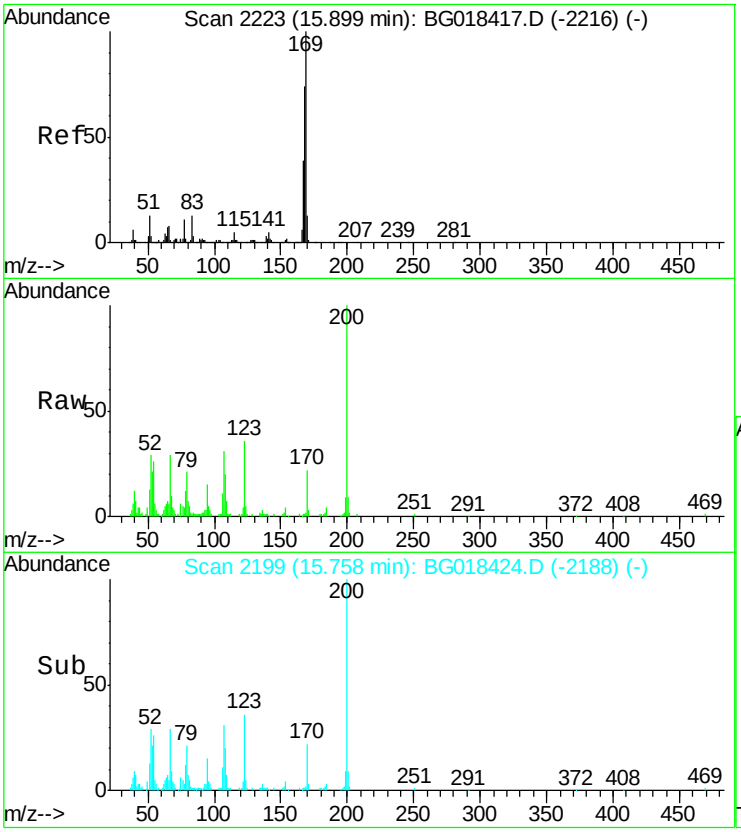


#64
4,6-Dinitro-2-methylphenol
Concen: 0.07 ng/ul
RT: 15.76 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BG018424.D
Acq: 13 Aug 2015 7:53

Tgt Ion:198 Resp: 335

Ion	Ratio	Lower	Upper
198	100		
182	68.5	3.4	5.0#
77	262.6	22.4	33.6#



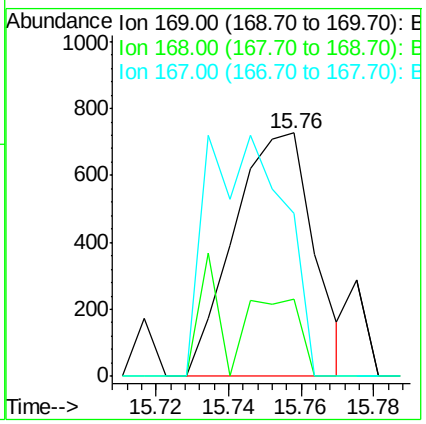


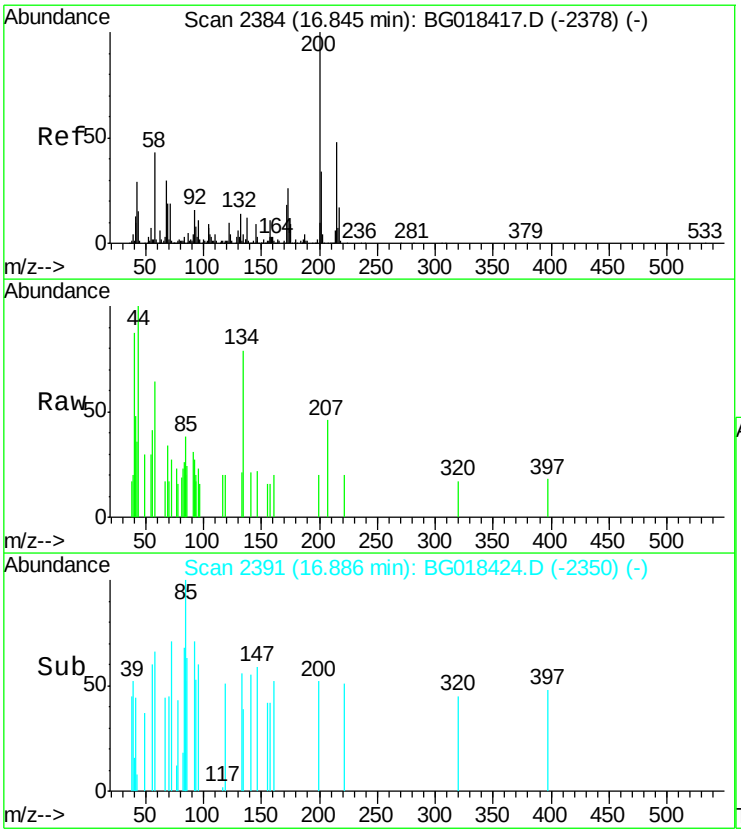
#65
N-Nitrosodiphenylamine
Concen: 0.04 ng/ul
RT: 15.76 min Scan# 2199
Delta R.T. -0.14 min
Lab File: BG018424.D
Acq: 13 Aug 2015 7:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 1109

Ion	Ratio	Lower	Upper
169	100		
168	31.6	60.2	90.2#
167	67.0	33.4	50.2#

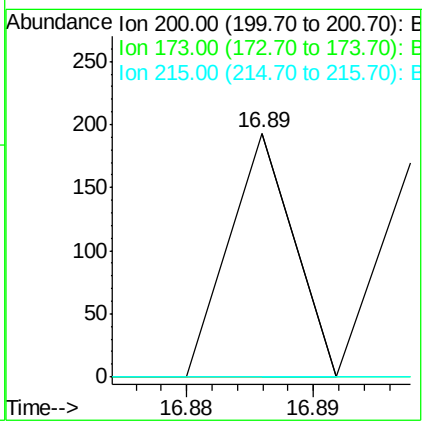


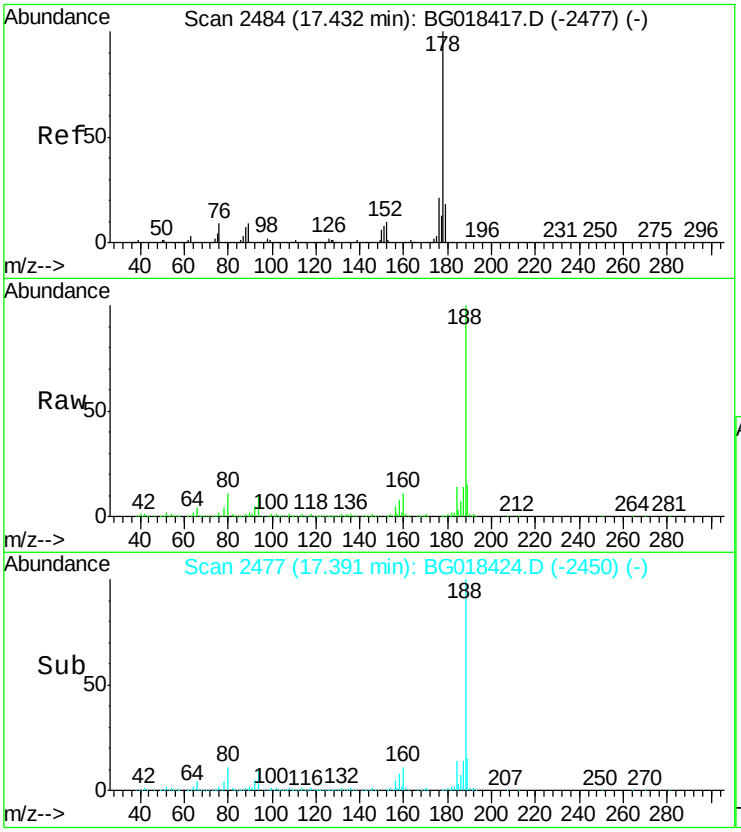


#68
Atrazine
Concen: 0.01 ng/ul
RT: 16.89 min Scan# 2391
Delta R.T. 0.04 min
Lab File: BG018424.D
Acq: 13 Aug 2015 7:53

Tgt Ion:200 Resp: 68

Ion	Ratio	Lower	Upper
200	100		
173	0.0	19.0	28.4#
215	0.0	37.4	56.2#



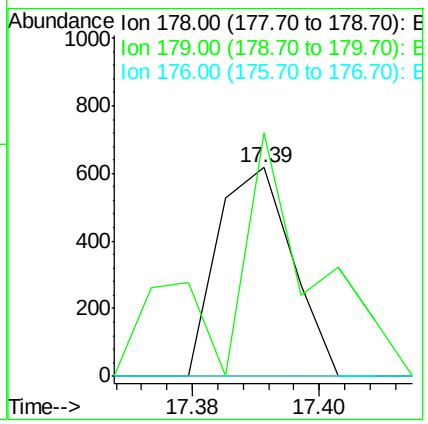


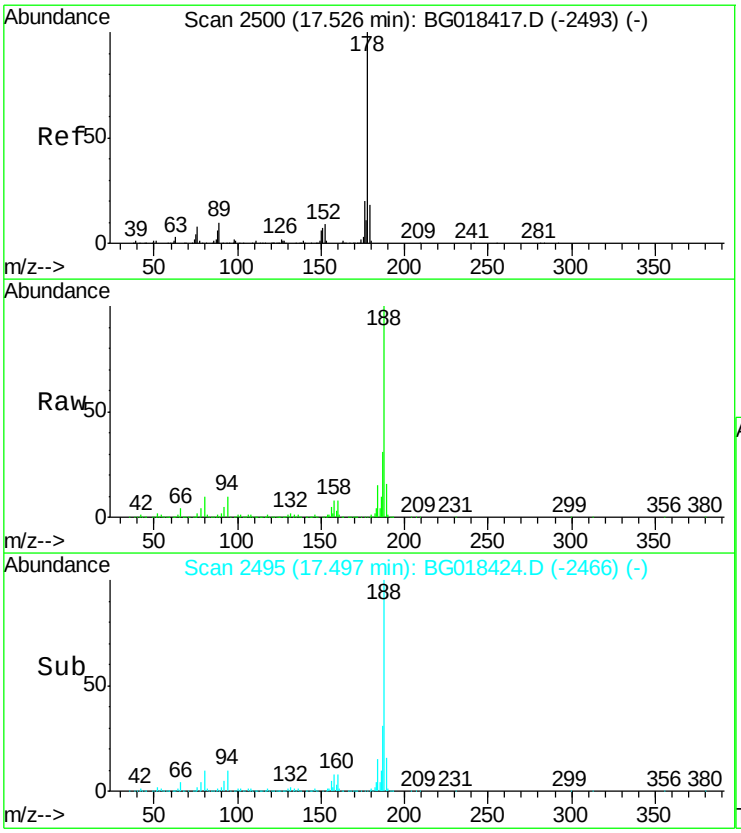
#70
Phenanthrene
Concen: 0.01 ng/ul
RT: 17.39 min Scan# 2477
Delta R.T. -0.04 min
Lab File: BG018424.D
Acq: 13 Aug 2015 7:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 498

Ion	Ratio	Lower	Upper
178	100		
179	116.7	13.7	20.5#
176	0.0	16.6	24.8#

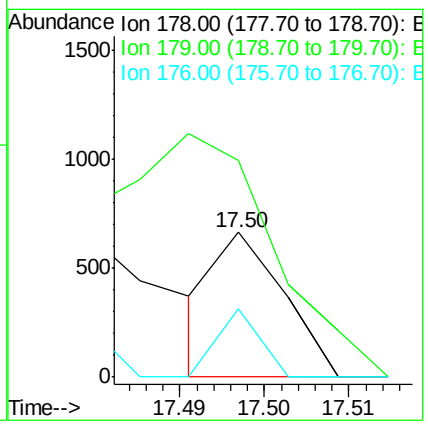


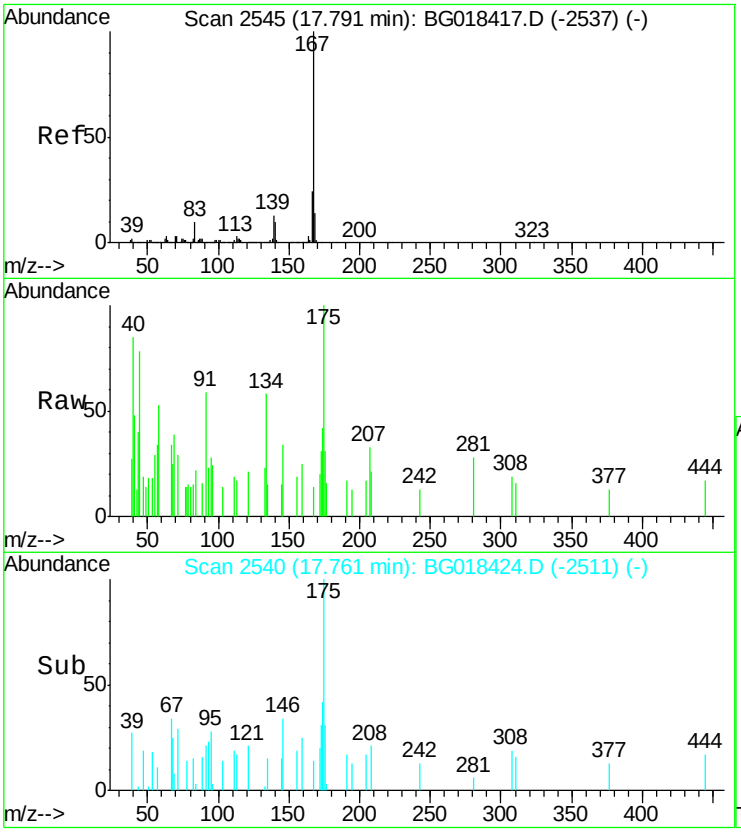


#72
Anthracene
Concen: 0.01 ng/ul
RT: 17.50 min Scan# 2495
Delta R.T. -0.03 min
Lab File: BG018424.D
Acq: 13 Aug 2015 7:53

Tgt Ion:178 Resp: 363

Ion	Ratio	Lower	Upper
178	100		
179	149.9	13.0	19.4#
176	47.1	16.0	24.0#



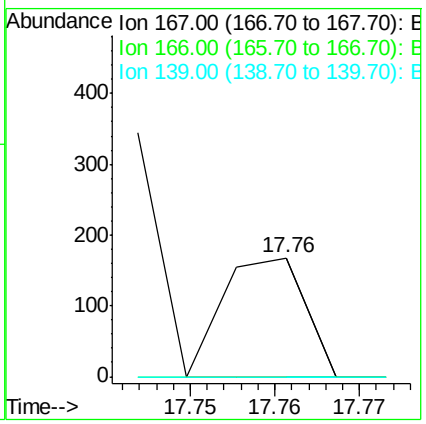


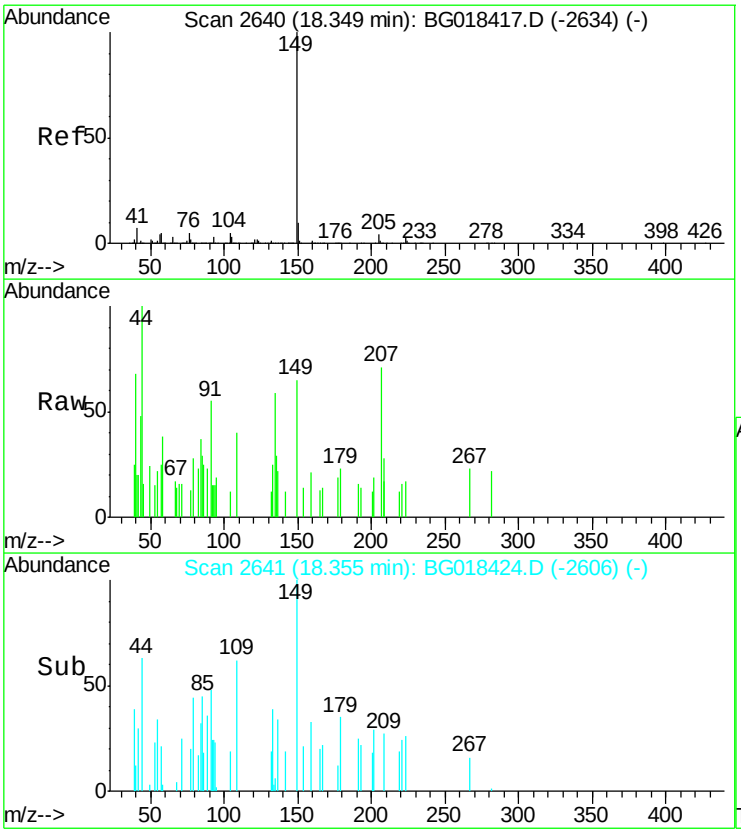
#75
Carbazole
Concen: 0.00 ng/ul
RT: 17.76 min Scan# 2540
Delta R.T. -0.03 min
Lab File: BG018424.D
Acq: 13 Aug 2015 7:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 114

Ion	Ratio	Lower	Upper
167	100		
166	0.0	18.9	28.3#
139	0.0	10.1	15.1#

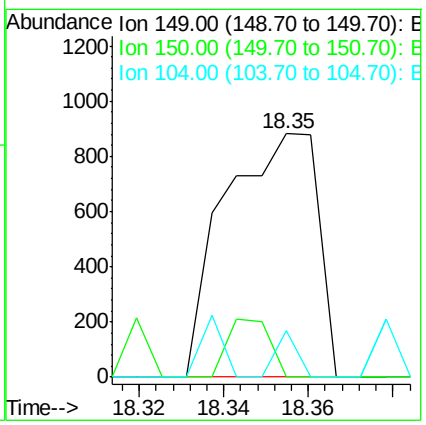


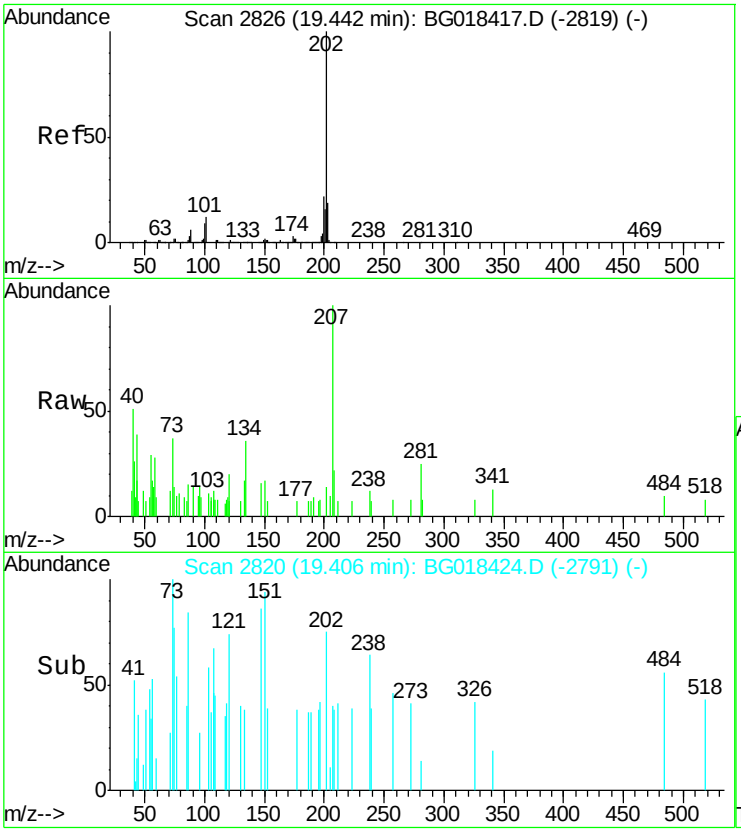


#76
Di-n-butylphthalate
Concen: 0.02 ng/ul
RT: 18.35 min Scan# 2641
Delta R.T. 0.00 min
Lab File: BG018424.D
Acq: 13 Aug 2015 7:53

Tgt Ion:149 Resp: 1345

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.5	11.3#
104	19.3	4.3	6.5#



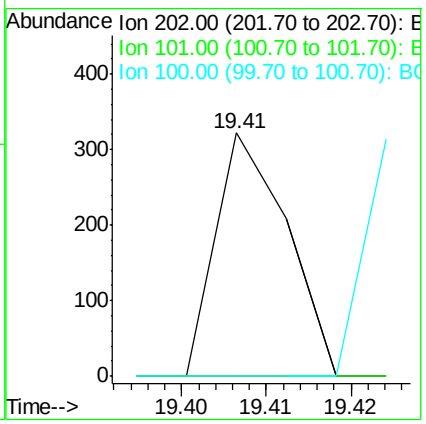


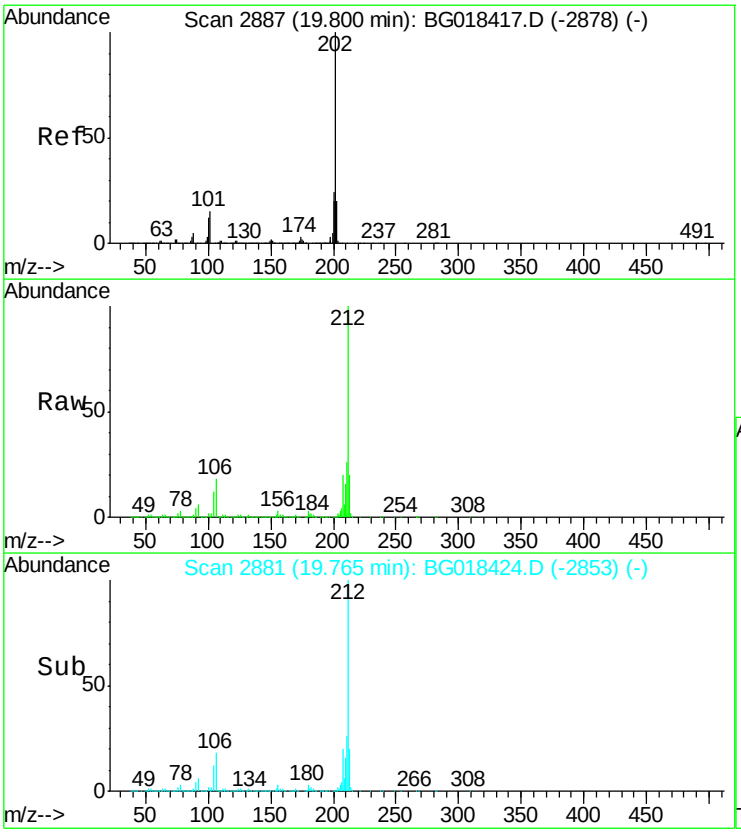
#77
Fluoranthene
Concen: 0.00 ng/ul
RT: 19.41 min Scan# 2820
Delta R.T. -0.03 min
Lab File: BG018424.D
Acq: 13 Aug 2015 7:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 187

Ion	Ratio	Lower	Upper
202	100		
101	0.0	9.7	14.5#
100	0.0	7.8	11.8#

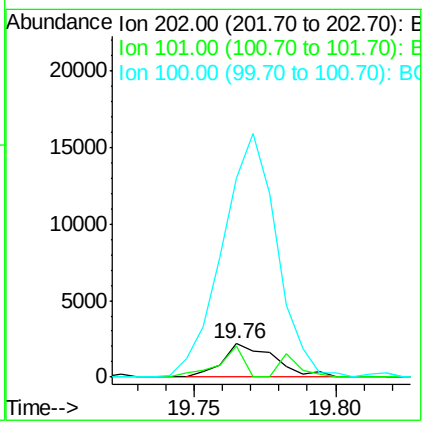


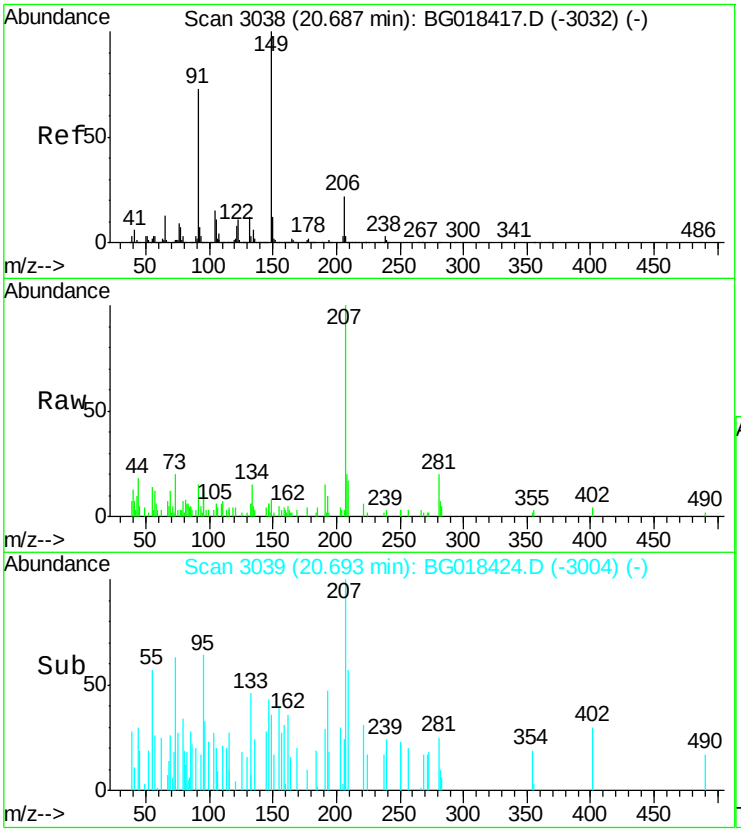


#80
Pyrene
Concen: 0.04 ng/ul
RT: 19.76 min Scan# 2881
Delta R.T. -0.04 min
Lab File: BG018424.D
Acq: 13 Aug 2015 7:53

Tgt Ion:202 Resp: 2757

Ion	Ratio	Lower	Upper
202	100		
101	93.2	11.0	16.4#
100	596.2	9.8	14.6#



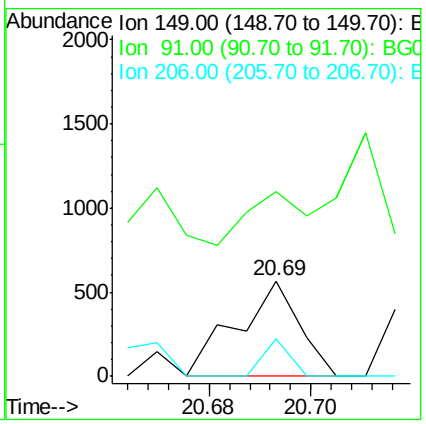


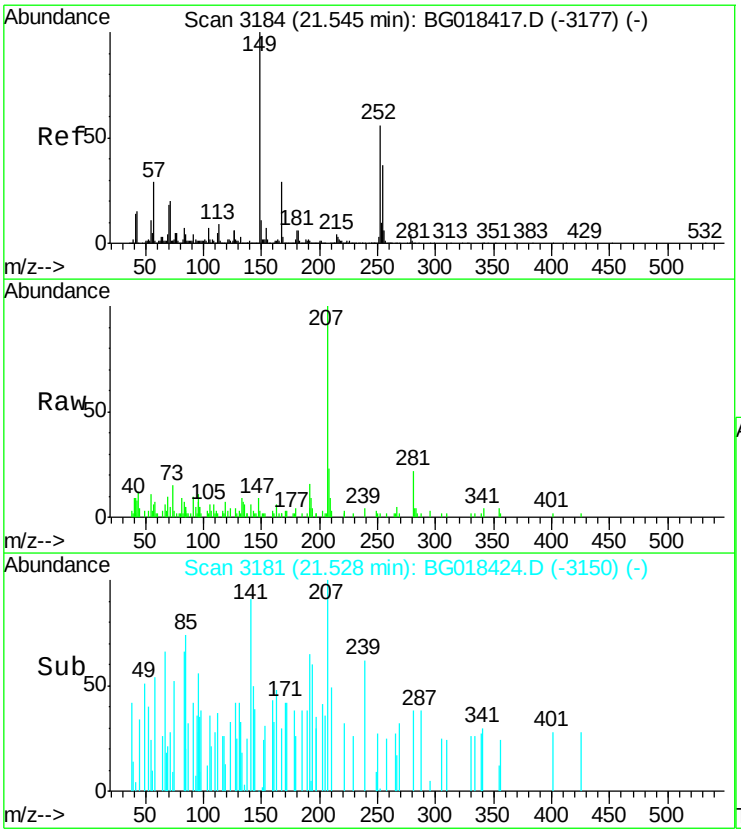
#81
Butylbenzylphthalate
Concen: 0.02 ng/ul
RT: 20.69 min Scan# 3039
Delta R.T. 0.00 min
Lab File: BG018424.D
Acq: 13 Aug 2015 7:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 485

Ion	Ratio	Lower	Upper
149	100		
91	194.0	57.9	86.9#
206	39.6	17.9	26.9#

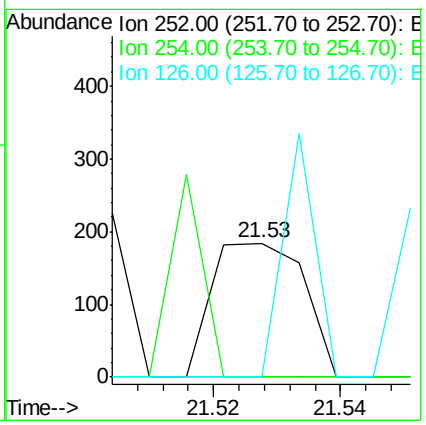


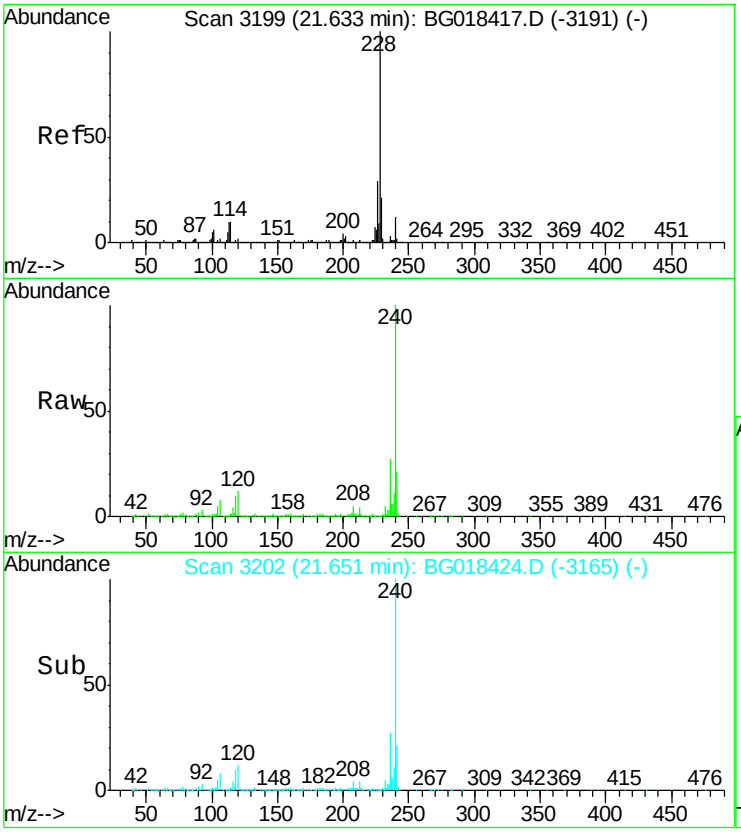


#82
3,3'-Dichlorobenzidine
Concen: 0.01 ng/ul
RT: 21.53 min Scan# 3181
Delta R.T. -0.02 min
Lab File: BG018424.D
Acq: 13 Aug 2015 7:53

Tgt Ion:252 Resp: 184

Ion	Ratio	Lower	Upper
252	100		
254	0.0	50.9	76.3#
126	0.0	9.6	14.4#



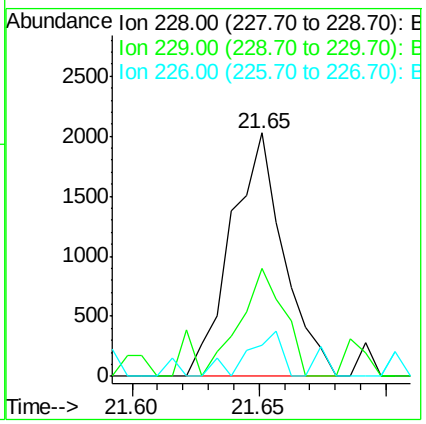


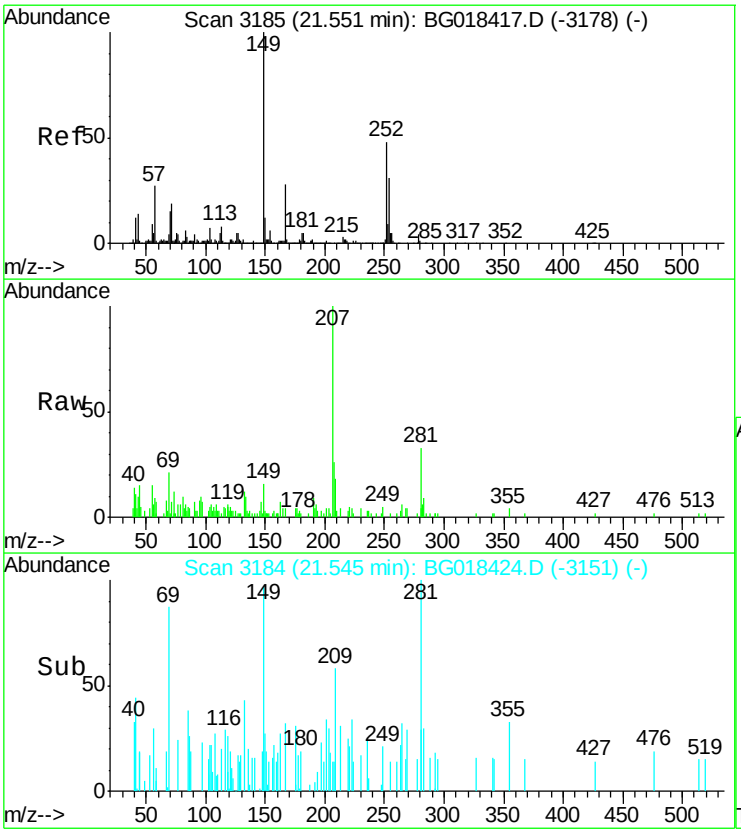
#83
Benzo(a)anthracene
Concen: 0.05 ng/ul
RT: 21.65 min Scan# 3202
Delta R.T. 0.01 min
Lab File: BG018424.D
Acq: 13 Aug 2015 7:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 2944

Ion	Ratio	Lower	Upper
228	100		
229	44.3	15.5	23.3#
226	12.8	22.1	33.1#

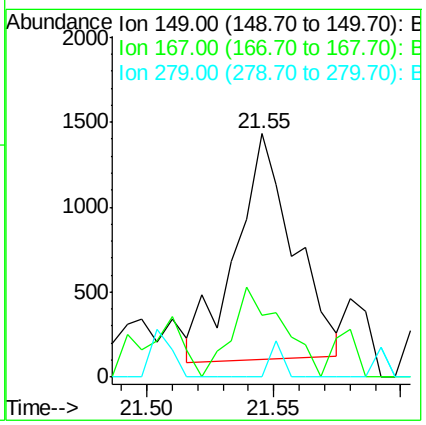


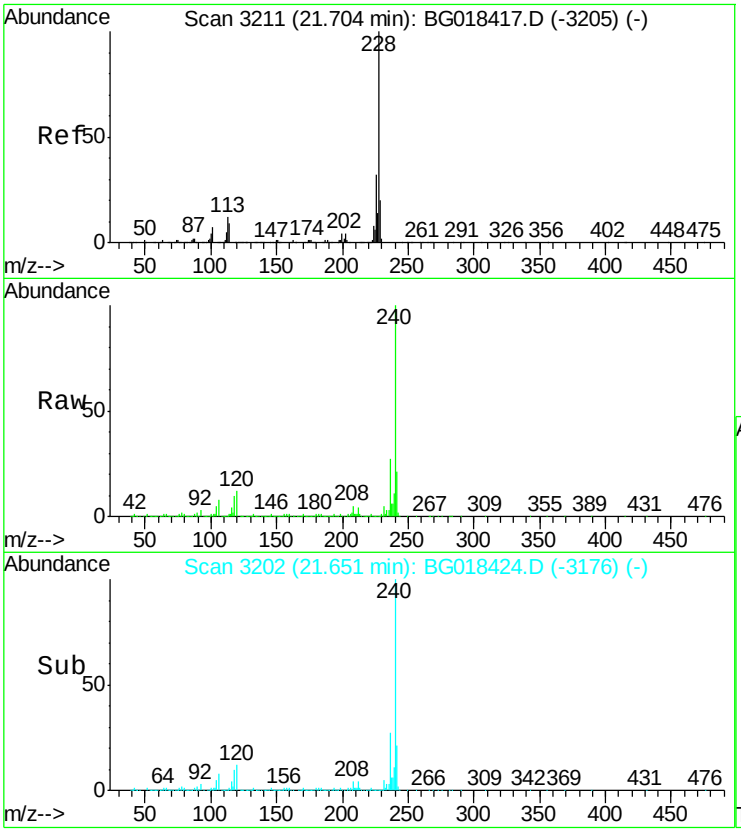


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.06 ng/ul
RT: 21.55 min Scan# 3184
Delta R.T. -0.01 min
Lab File: BG018424.D
Acq: 13 Aug 2015 7:53

Tgt Ion:149 Resp: 2123

Ion	Ratio	Lower	Upper
149	100		
167	25.3	22.2	33.2
279	0.0	2.8	4.2#



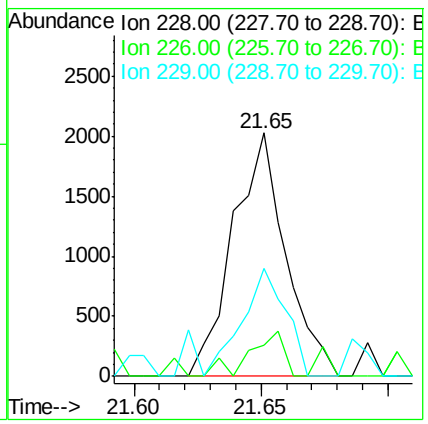


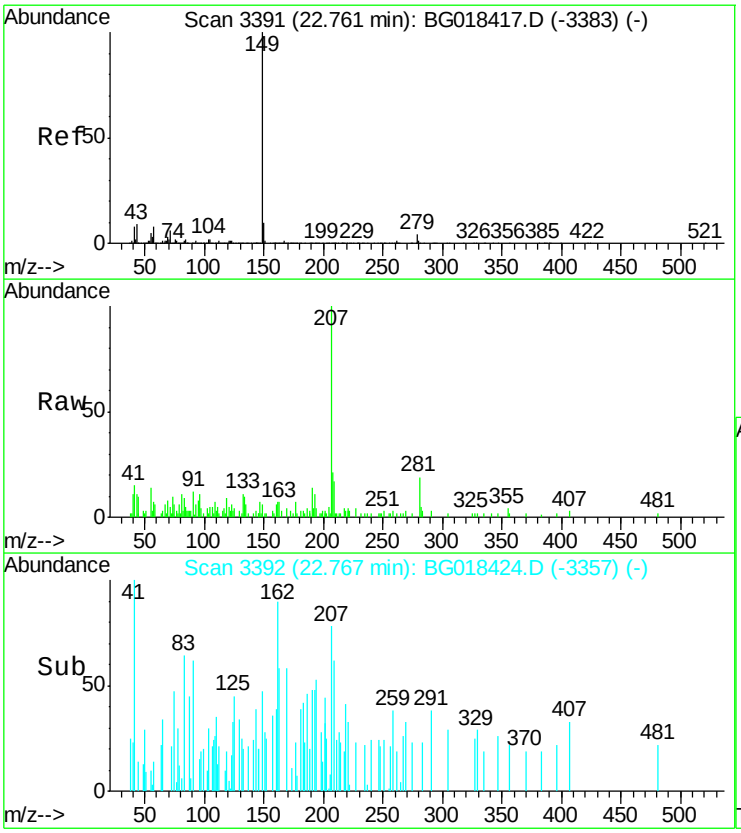
#85
Chrysene
Concen: 0.05 ng/ul
RT: 21.65 min Scan# 3202
Delta R.T. -0.05 min
Lab File: BG018424.D
Acq: 13 Aug 2015 7:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 2944

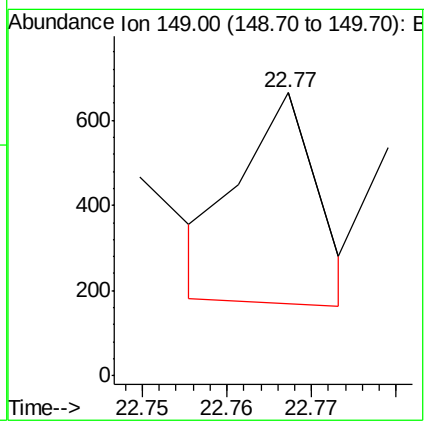
Ion	Ratio	Lower	Upper
228	100		
226	12.8	26.5	39.7#
229	44.3	16.9	25.3#

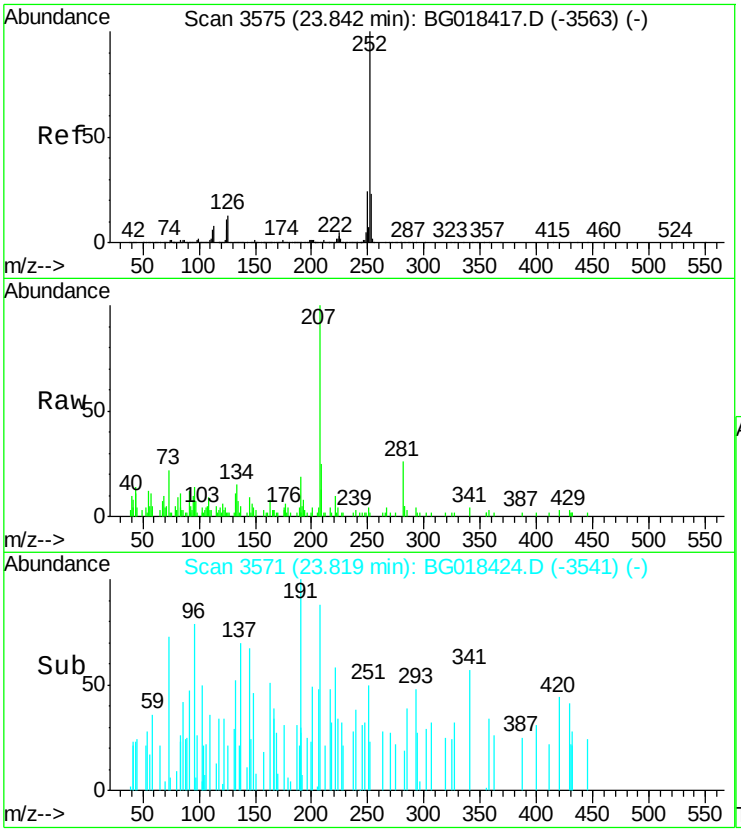




#87
Di-n-octyl phthalate
Concen: 0.01 ng/ul
RT: 22.77 min Scan# 3392
Delta R.T. 0.00 min
Lab File: BG018424.D
Acq: 13 Aug 2015 7:53

Tgt Ion:149 Resp: 308



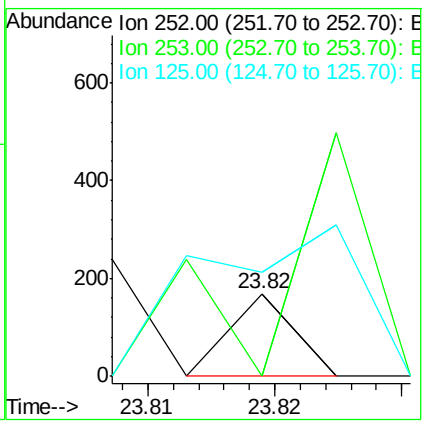


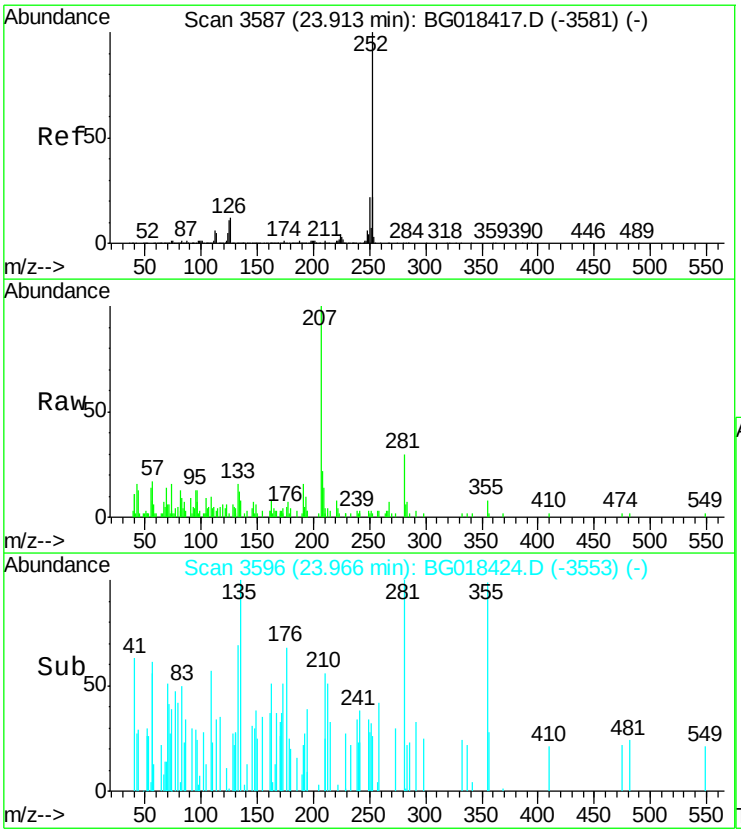
#88
Benzo(b)fluoranthene
Concen: 0.00 ng/ul
RT: 23.82 min Scan# 3571
Delta R.T. -0.03 min
Lab File: BG018424.D
Acq: 13 Aug 2015 7:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 60

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.1	27.1#
125	216.6	8.3	12.5#

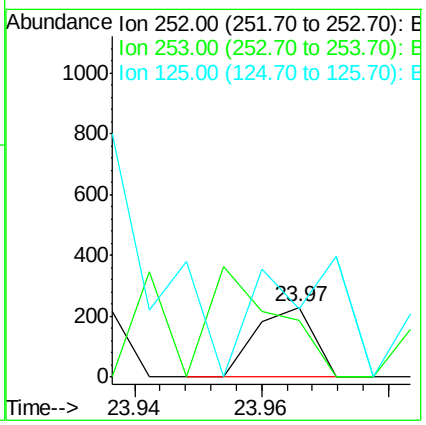


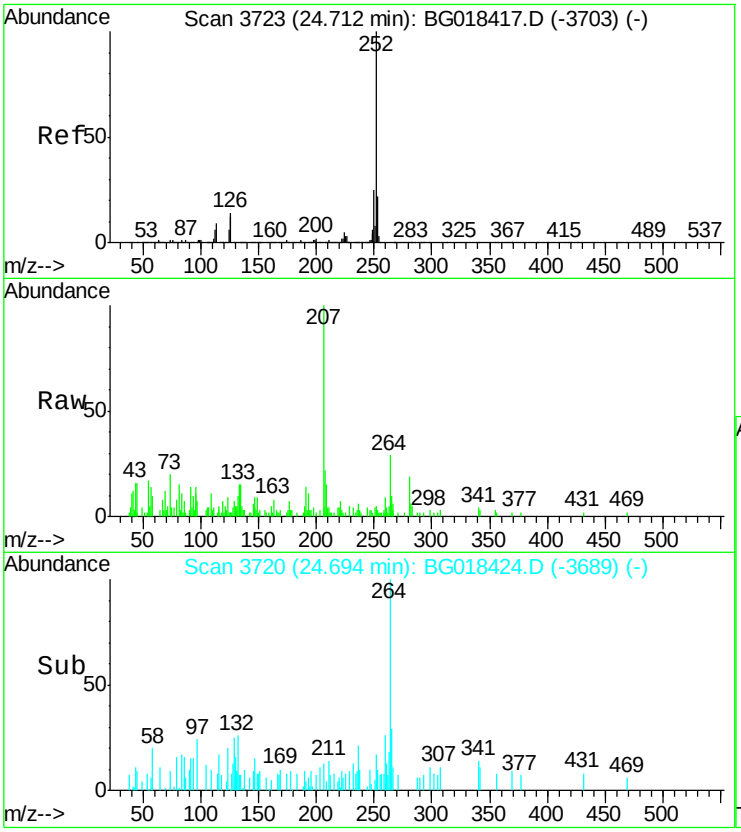


#89
Benzo(k)fluoranthene
Concen: 0.00 ng/ul
RT: 23.97 min Scan# 3596
Delta R.T. 0.05 min
Lab File: BG018424.D
Acq: 13 Aug 2015 7:53

Tgt Ion:252 Resp: 146

Ion	Ratio	Lower	Upper
252	100		
253	81.7	17.8	26.6#
125	97.4	9.0	13.4#



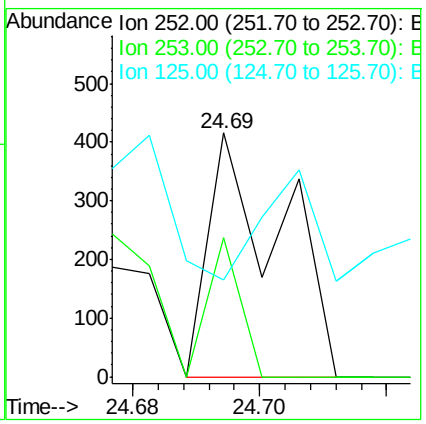


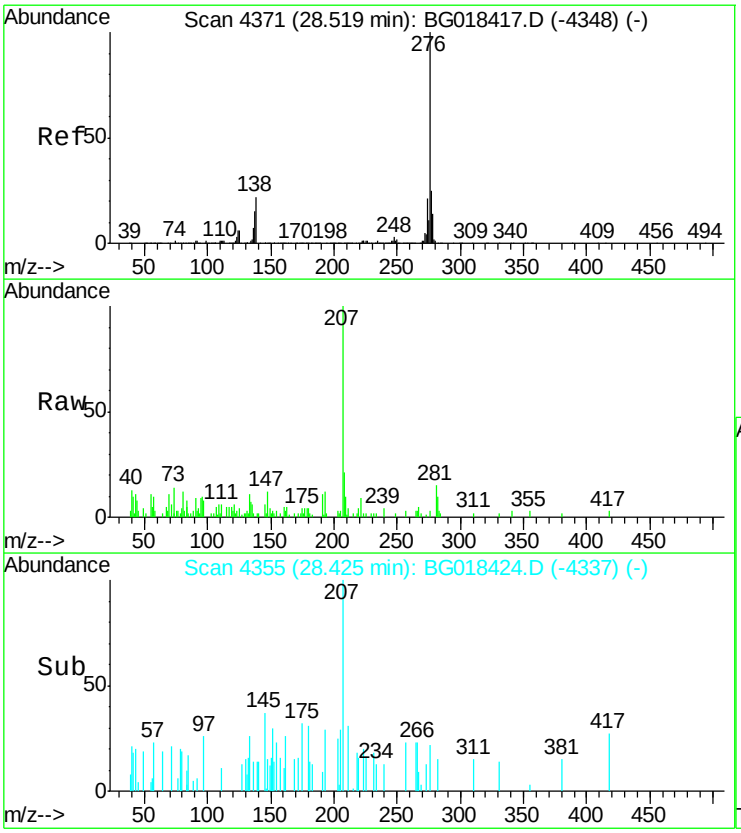
#91
Benzo(a)pyrene
Concen: 0.01 ng/ul
RT: 24.69 min Scan# 3720
Delta R.T. -0.02 min
Lab File: BG018424.D
Acq: 13 Aug 2015 7:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 325

Ion	Ratio	Lower	Upper
252	100		
253	56.7	17.7	26.5#
125	39.9	10.2	15.2#

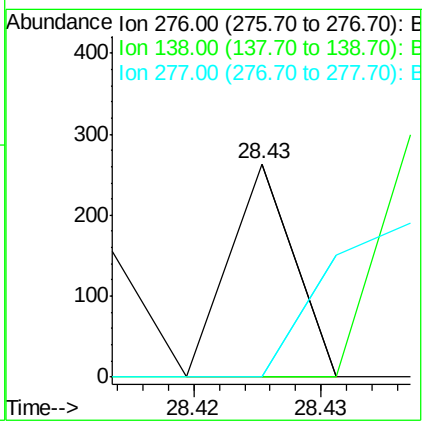


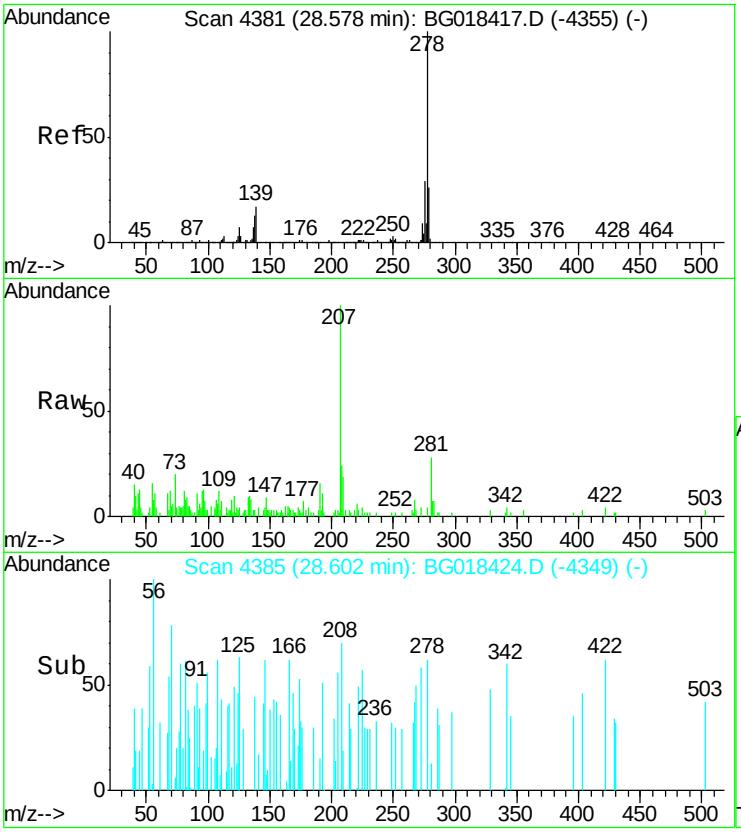


#92
Indeno(1,2,3-cd)pyrene
Concen: 0.00 ng/ul
RT: 28.43 min Scan# 4355
Delta R.T. -0.10 min
Lab File: BG018424.D
Acq: 13 Aug 2015 7:53

Tgt Ion:276 Resp: 93

Ion	Ratio	Lower	Upper
276	100		
138	0.0	15.8	23.6#
277	0.0	18.9	28.3#



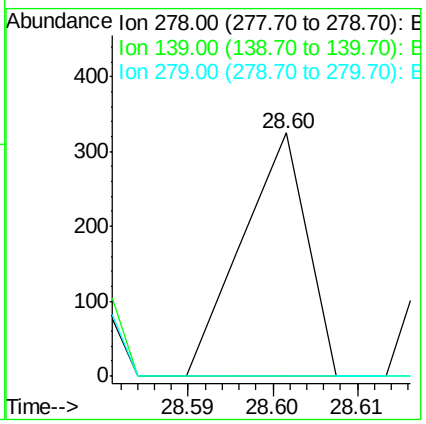


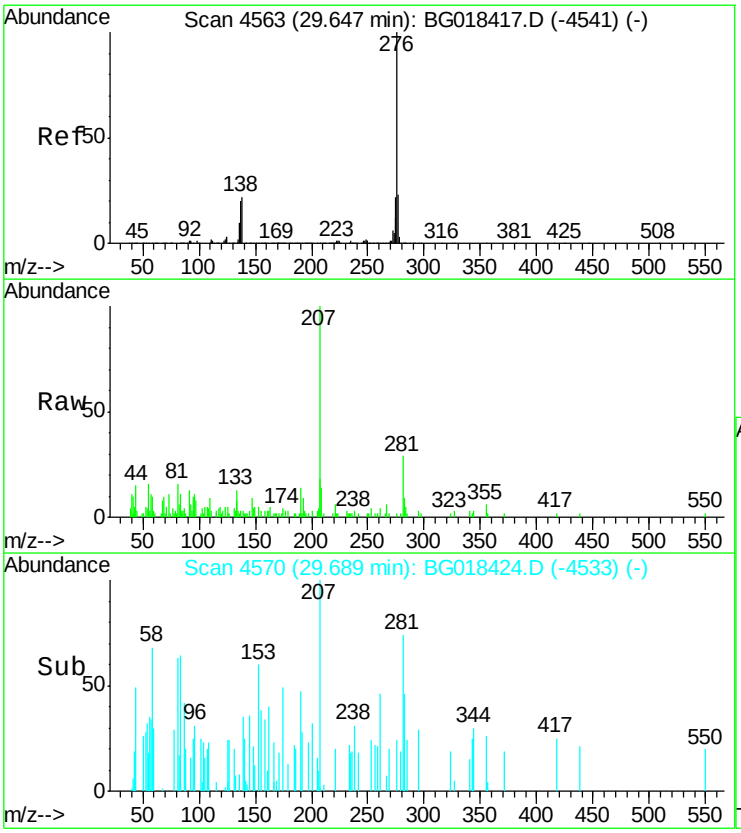
#93
Dibenzo(a,h)anthracene
Concen: 0.00 ng/ul
RT: 28.60 min Scan# 4385
Delta R.T. 0.01 min
Lab File: BG018424.D
Acq: 13 Aug 2015 7:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 172

Ion	Ratio	Lower	Upper
278	100		
139	0.0	13.8	20.6#
279	0.0	17.8	26.8#





#94
Benzo(g,h,i)perylene
Concen: 0.00 ng/ul
RT: 29.69 min Scan# 4570
Delta R.T. 0.01 min
Lab File: BG018424.D
Acq: 13 Aug 2015 7:53

Tgt Ion:276 Resp: 128

Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.5	24.7#
277	0.0	19.0	28.6#