Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081215\
Data File : BG018423.D
Acq On : 13 Aug 2015 7:15
Operator : UM/MA
Sample : MDL-05-W
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 13 07:58:19 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	124756	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	570722	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	383733	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	954851	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	934359	20.00	ng/ul	0.00
86) Perylene-d12	24.86	264	940252	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	14112	5.00	ng/uL	0.00
5) Phenol-d5	7.18	99	320773	28.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	208303	29.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	248011	28.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	281502	29.59	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	138745	31.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.90	143	149412	32.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	284827	29.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	401477	36.94	ng/ul	0.00
44) Dimethylphthalate-d6	14.05	166	968265	29.99	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	1161550	28.57	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	724	0.12	ng/ul	0.08
58) Fluorene-d10	15.64	176	848439	30.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.75	200	128296	27.32	ng/ul	0.00
71) Anthracene-d10	17.49	188	1356448	29.70	ng/ul	0.00
79) Pyrene-d10	19.77	212	1470598	30.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.64	264	1560540	31.26	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.49	88	229	0.08	ng/uL#	1
4) Benzaldehyde	7.28	77	55	0.01	ng/ul	88
6) Phenol	7.22	94	59	0.01	ng/ul#	28
8) Bis(2-Chloroethyl)ether	7.43	93	1362	0.15	ng/ul#	64
10) 2-Chlorophenol	7.55	128	203	0.02	ng/ul#	1
11) 2-Methylphenol	8.52	108	165	0.02	ng/ul#	4
12) 2,2'-oxybis(1-Chloropropan	8.62	45	56	0.00	ng/ul#	69
14) Acetophenone	8.83	105	126	0.01	ng/ul#	20
15) N-Nitroso-di-n-propylamine	8.81	70	251	0.03	ng/ul#	55
16) 4-Methylphenol	8.77	108	137	0.01	ng/ul	94
17) Hexachloroethane	9.12	117	175	0.05	ng/ul#	10
20) Nitrobenzene	9.23	77	245	0.02	ng/ul#	21
21) Isophorone	9.74	82	115	0.01	ng/ul#	66
23) 2-Nitrophenol	9.89	139	139	0.03	ng/ul#	1
24) 2,4-Dimethylphenol	10.00	107	55	0.00	ng/ul#	12
25) Bis(2-Chloroethoxy)methane	10.19	93	57	0.00	ng/ul#	1
27) 2,4-Dichlorophenol	10.45	162	272	0.03	ng/ul#	1
28) Naphthalene	10.81	128	69	0.00	ng/ul#	68
30) 4-Chloroaniline	10.97	127	208	0.02	ng/ul#	1
33) 4-Chloro-3-methylphenol	12.09	107	66	0.01	ng/ul#	18
34) 2-Methylnaphthalene	12.47	142	212	0.01	ng/ul#	1
35) 1-Methylnaphthalene	12.69	142	55530	2.60	ng/ul	97
43) 2-Nitroaniline	13.67	65	138	0.02	ng/ul#	9

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081215\
Data File : BG018423.D
Acq On : 13 Aug 2015 7:15
Operator : UM/MA
Sample : MDL-05-W
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 13 07:58:19 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)
45) Dimethylphthalate	14.05	163	1170	0.04	ng/ul#	78
46) 2,6-Dinitrotoluene	14.10	165	53	0.01	ng/ul#	28
48) Acenaphthylene	14.36	152	131	0.00	ng/ul#	1
53) 4-Nitrophenol	14.84	109	270	0.05	ng/ul#	1
55) 2,4-Dinitrotoluene	14.93	165	90	0.01	ng/ul#	34
57) Diethylphthalate	15.45	149	856	0.03	ng/ul#	83
59) Fluorene	15.68	166	162	0.01	ng/ul#	7
61) 4-Nitroaniline	15.75	138	834	0.12	ng/ul#	1
64) 4,6-Dinitro-2-methylphenol	15.75	198	955	0.19	ng/ul#	1
65) N-Nitrosodiphenylamine	15.78	169	73	0.00	ng/ul#	62
68) Atrazine	16.79	200	61	0.01	ng/ul#	37
70) Phenanthrene	17.43	178	104	0.00	ng/ul#	26
72) Anthracene	17.53	178	158	0.00	ng/ul#	59
75) Carbazole	17.72	167	78	0.00	ng/ul#	57
76) Di-n-butylphthalate	18.36	149	1701	0.03	ng/ul#	78
77) Fluoranthene	19.44	202	159	0.00	ng/ul#	71
80) Pyrene	19.80	202	142	0.00	ng/ul#	34
81) Butylbenzylphthalate	20.68	149	384	0.01	ng/ul#	1
82) 3,3'-Dichlorobenzidine	21.57	252	126	0.01	ng/ul#	60
83) Benzo(a)anthracene	21.65	228	3089	0.05	ng/ul#	66
84) Bis(2-ethylhexyl)phthalate	21.55	149	1664	0.04	ng/ul#	78
85) Chrysene	21.69	228	286	0.01	ng/ul#	47
87) Di-n-octyl phthalate	22.75	149	419	0.01	ng/ul	100
88) Benzo(b)fluoranthene	23.83	252	133	0.00	ng/ul#	1
89) Benzo(k)fluoranthene	23.89	252	305	0.01	ng/ul#	11
91) Benzo(a)pyrene	24.72	252	208	0.00	ng/ul#	1
92) Indeno(1,2,3-cd)pyrene	28.48	276	156	0.00	ng/ul#	1
93) Dibenzo(a,h)anthracene	28.69	278	191	0.00	ng/ul#	13
94) Benzo(g,h,i)perylene	29.61	276	144	0.00	ng/ul#	53

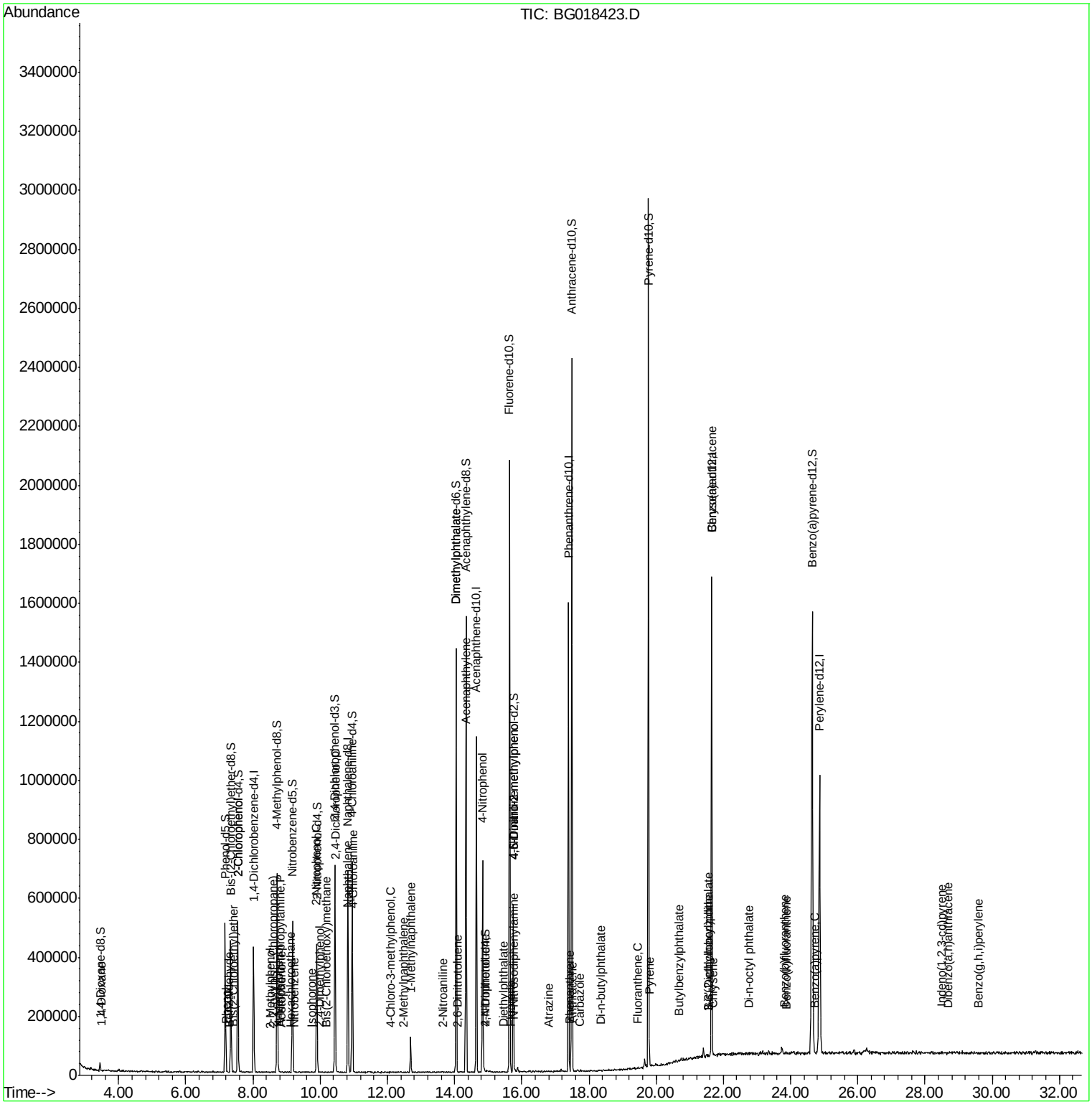
(#) = qualifier out of range (m) = manual integration (+) = signals summed

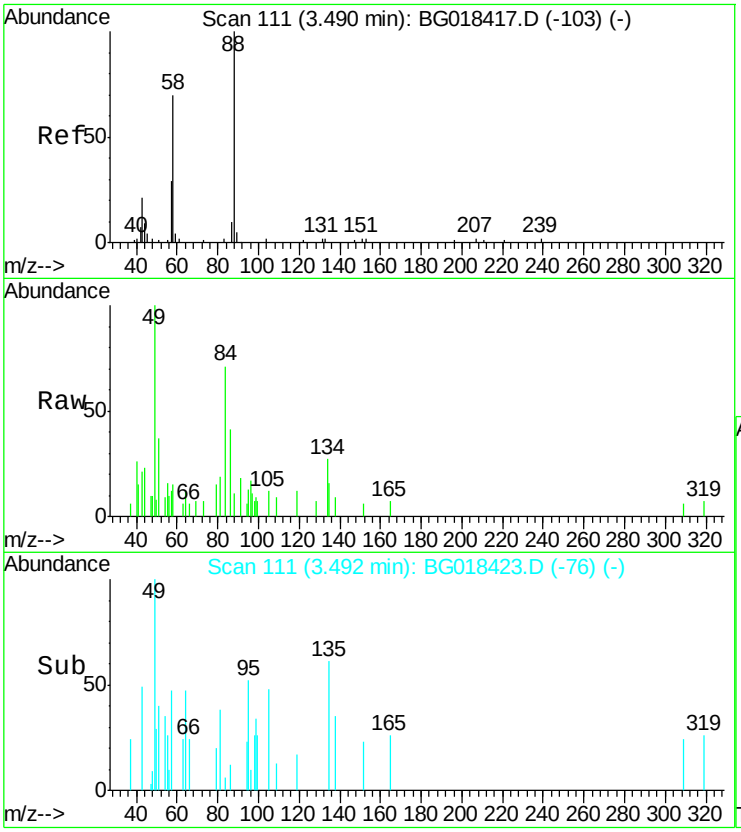
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081215\
Data File : BG018423.D
Acq On : 13 Aug 2015 7:15
Operator : UM/MA
Sample : MDL-05-W
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 13 07:58:19 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



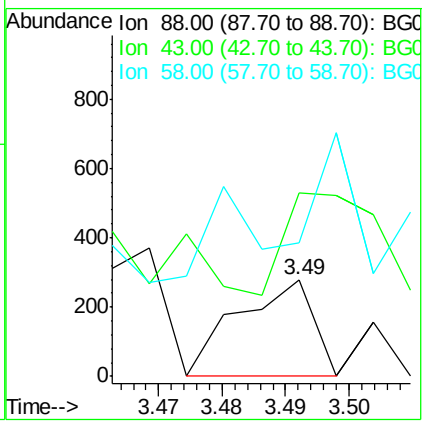


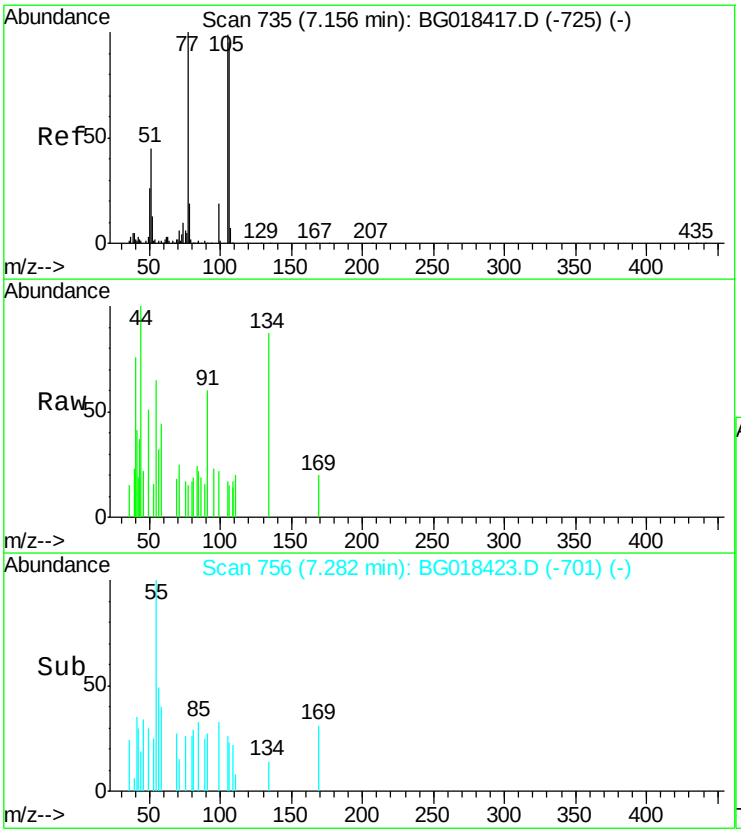
#2
1,4-Dioxane
Concen: 0.08 ng/uL
RT: 3.49 min Scan# 111
Delta R.T. 0.00 min
Lab File: BG018423.D
Acq: 13 Aug 2015 7:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 229

Ion	Ratio	Lower	Upper
88	100		
43	188.6	33.0	49.4#
58	137.9	73.4	110.0#

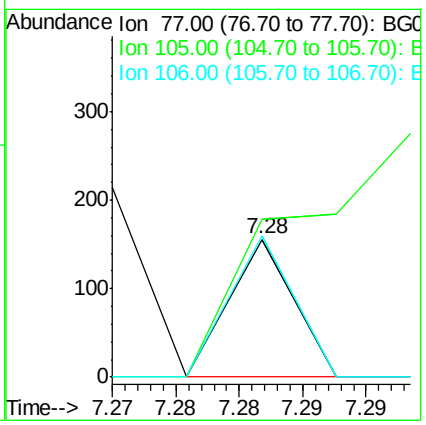


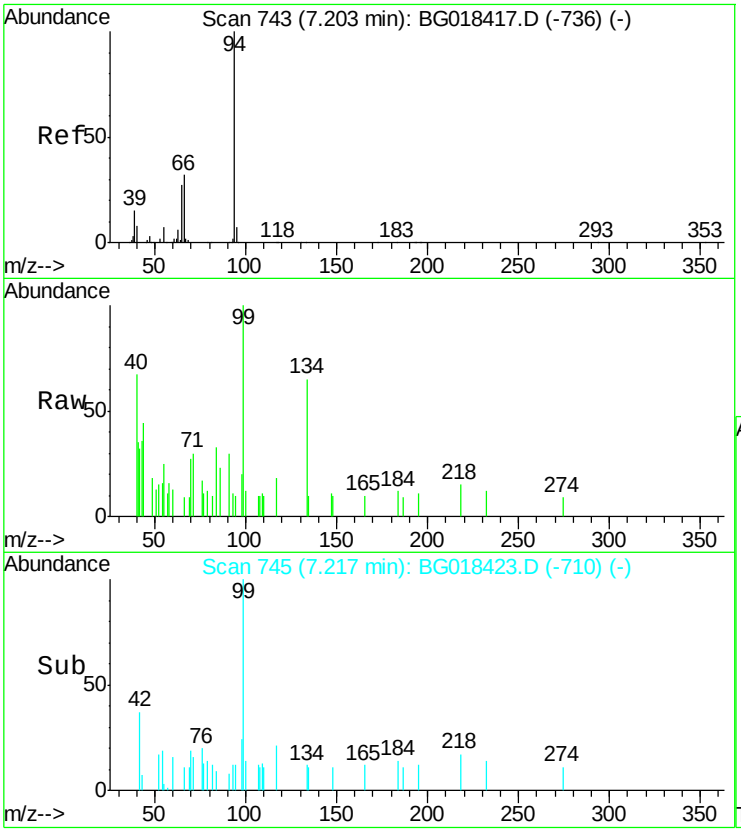


#4
Benzaldehyde
Concen: 0.01 ng/ul
RT: 7.28 min Scan# 756
Delta R.T. 0.12 min
Lab File: BG018423.D
Acq: 13 Aug 2015 7:15

Tgt Ion: 77 Resp: 55

Ion	Ratio	Lower	Upper
77	100		
105	114.7	78.2	117.2
106	101.9	76.8	115.2



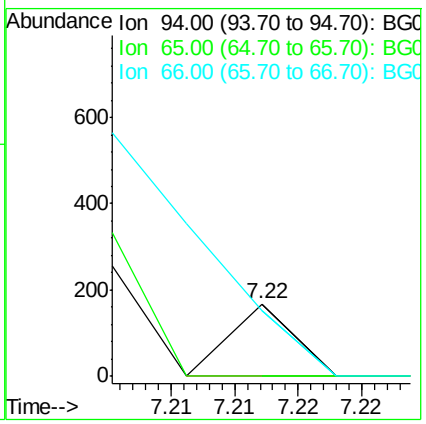


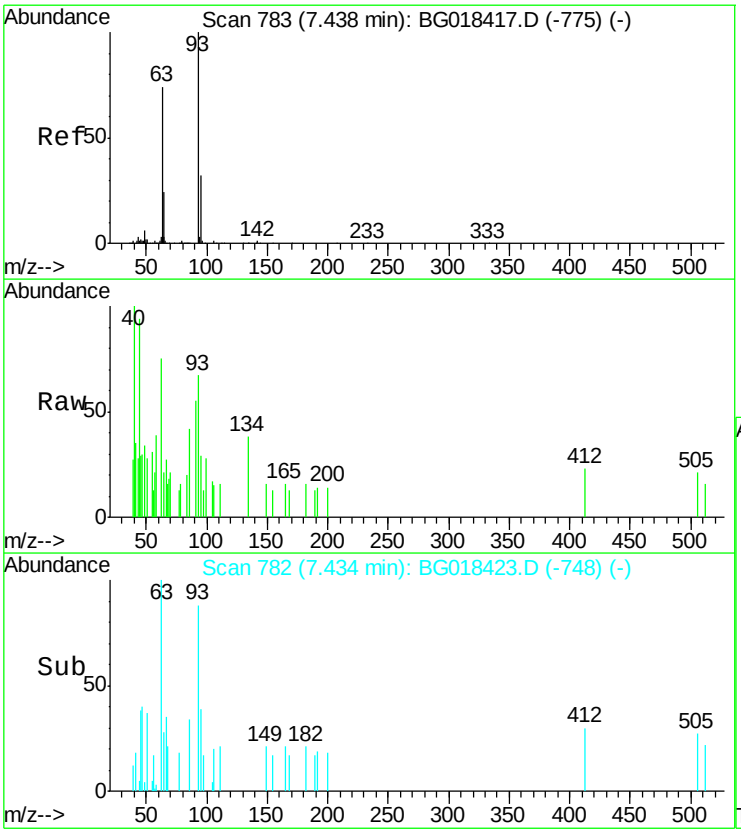
#6
Phenol
Concen: 0.01 ng/ul
RT: 7.22 min Scan# 745
Delta R.T. 0.00 min
Lab File: BG018423.D
Acq: 13 Aug 2015 7:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 59

Ion	Ratio	Lower	Upper
94	100		
65	0.0	23.0	34.6#
66	90.5	31.0	46.4#

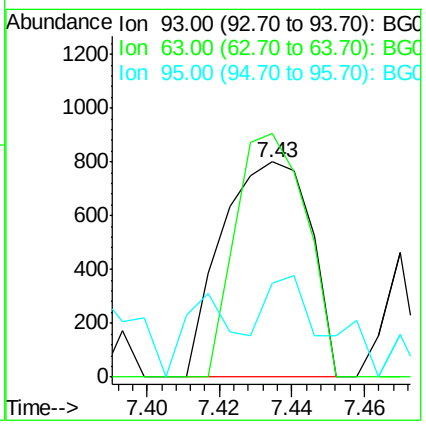


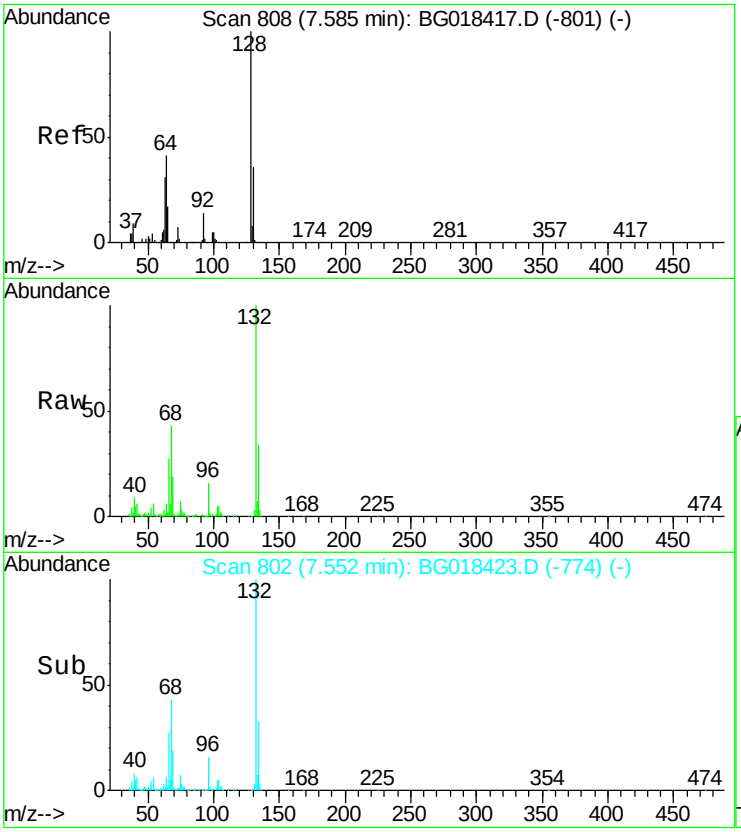


#8
Bis(2-Chloroethyl)ether
Concen: 0.15 ng/ul
RT: 7.43 min Scan# 782
Delta R.T. -0.00 min
Lab File: BG018423.D
Acq: 13 Aug 2015 7:15

Tgt Ion: 93 Resp: 1362

Ion	Ratio	Lower	Upper
93	100		
63	113.1	61.4	92.2#
95	43.6	25.9	38.9#



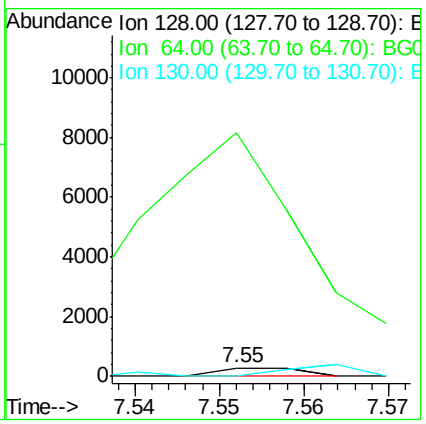


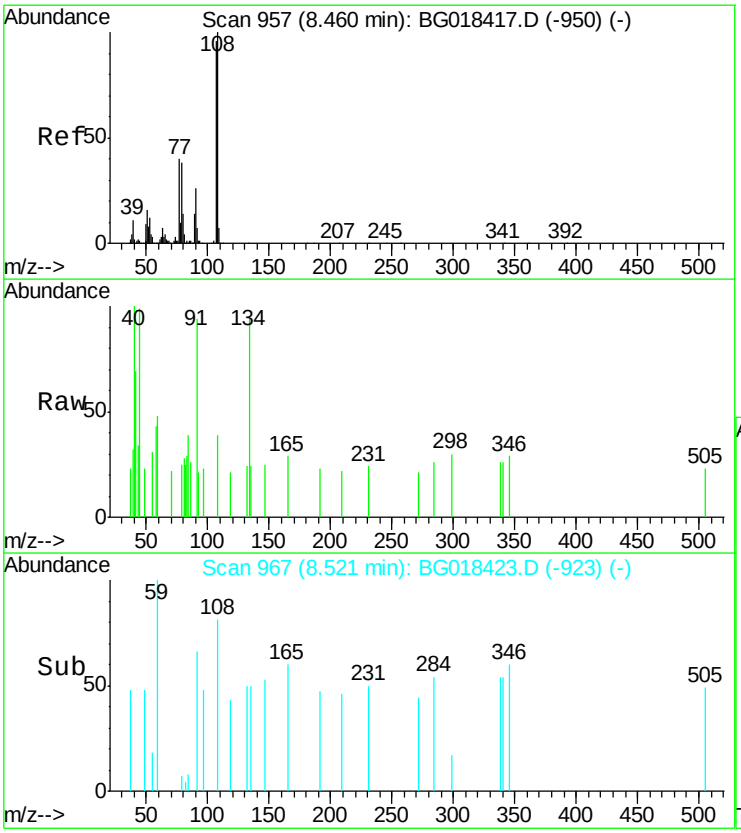
#10
2-Chlorophenol
Concen: 0.02 ng/ul
RT: 7.55 min Scan# 802
Delta R.T. -0.04 min
Lab File: BG018423.D
Acq: 13 Aug 2015 7:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 203

Ion	Ratio	Lower	Upper
128	100		
64	2813.1	40.9	61.3#
130	0.0	24.5	36.7#

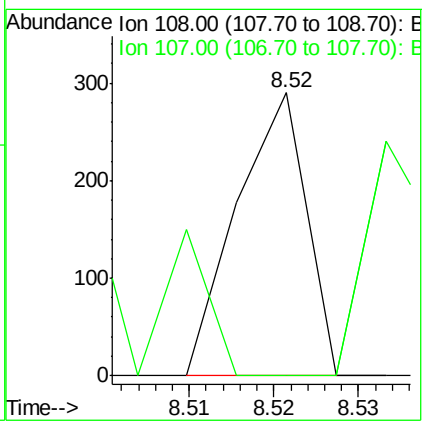


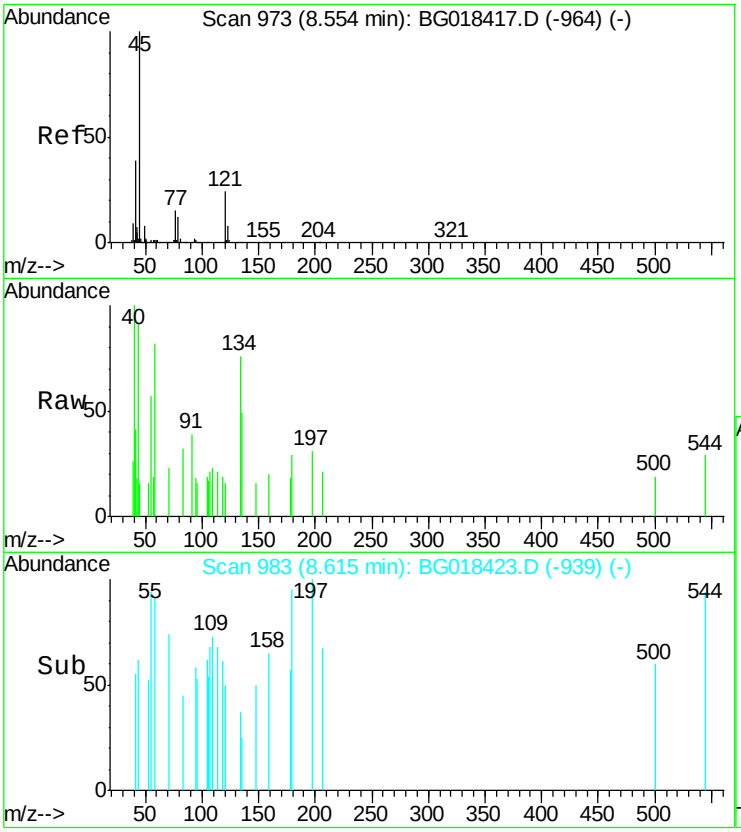


#11
2-Methylphenol
Concen: 0.02 ng/ul
RT: 8.52 min Scan# 967
Delta R.T. 0.06 min
Lab File: BG018423.D
Acq: 13 Aug 2015 7:15

Tgt Ion:108 Resp: 165

Ion	Ratio	Lower	Upper
108	100		
107	0.0	72.1	108.1#



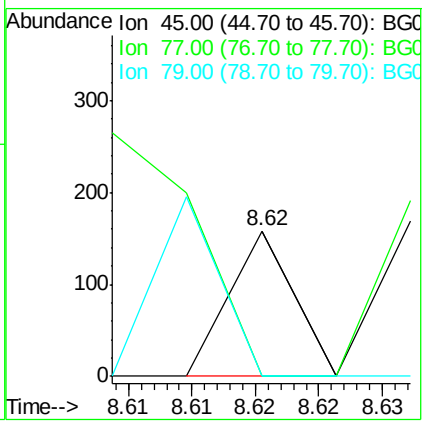


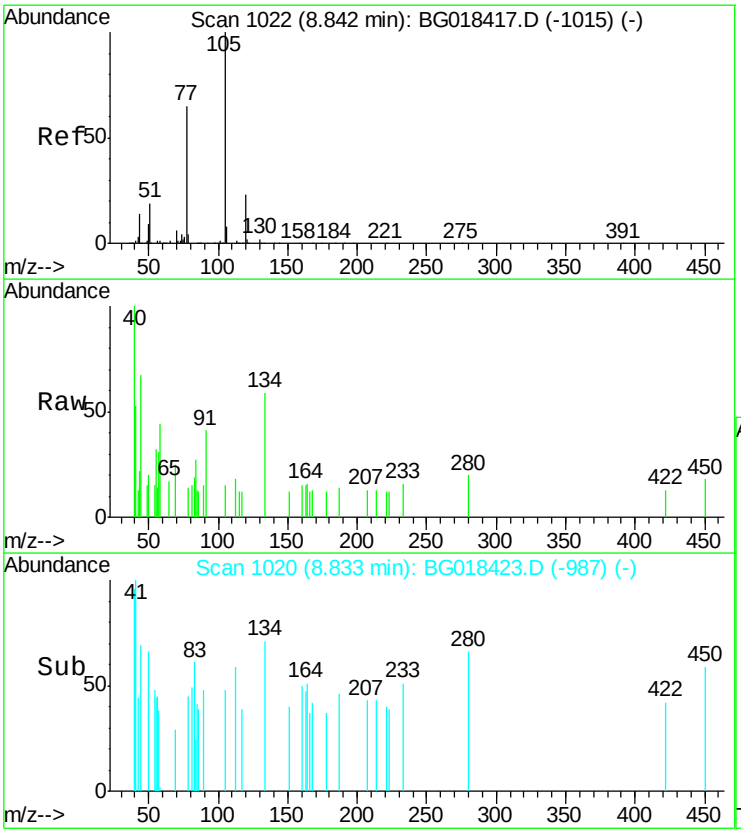
#12
2,2'-oxybis(1-Chloropropane)
Concen: 0.00 ng/ul
RT: 8.62 min Scan# 983
Delta R.T. 0.06 min
Lab File: BG018423.D
Acq: 13 Aug 2015 7:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 56

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

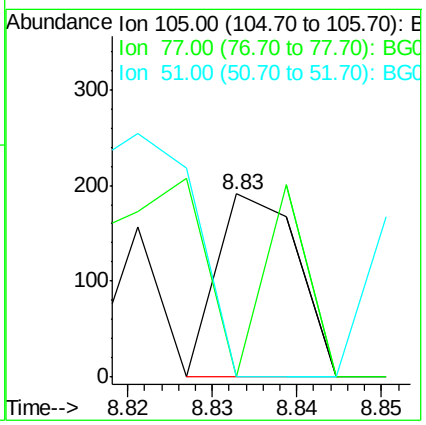


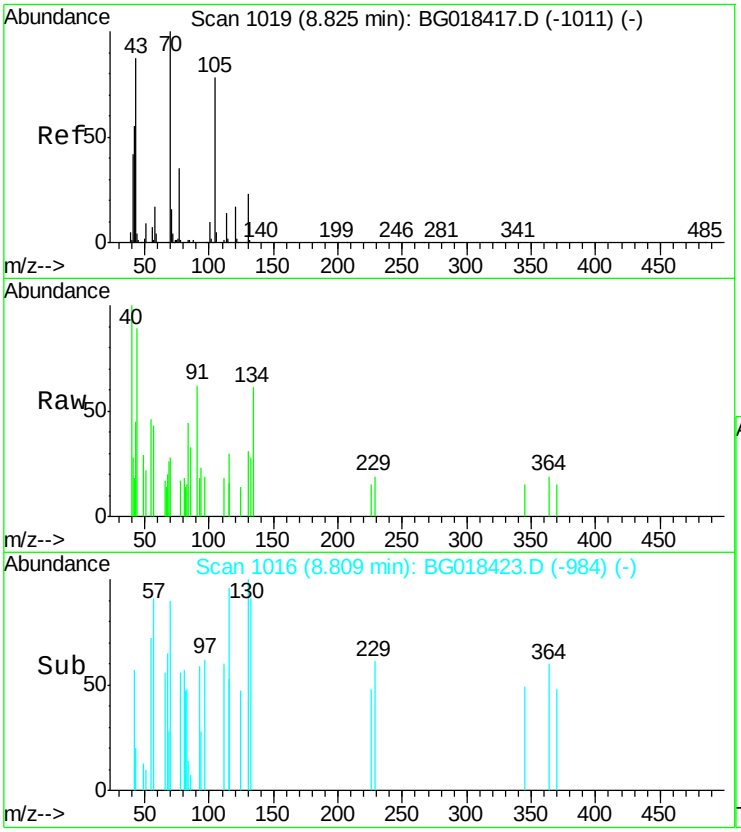


#14
Acetophenone
Concen: 0.01 ng/ul
RT: 8.83 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG018423.D
Acq: 13 Aug 2015 7:15

Tgt Ion:105 Resp: 126

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



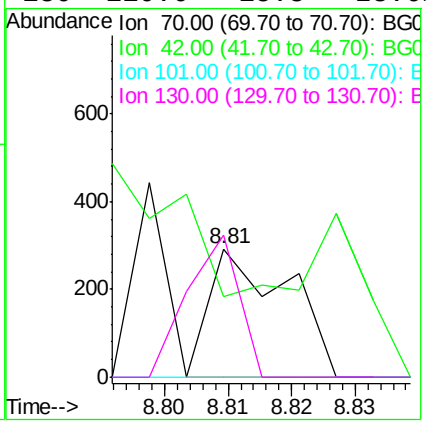


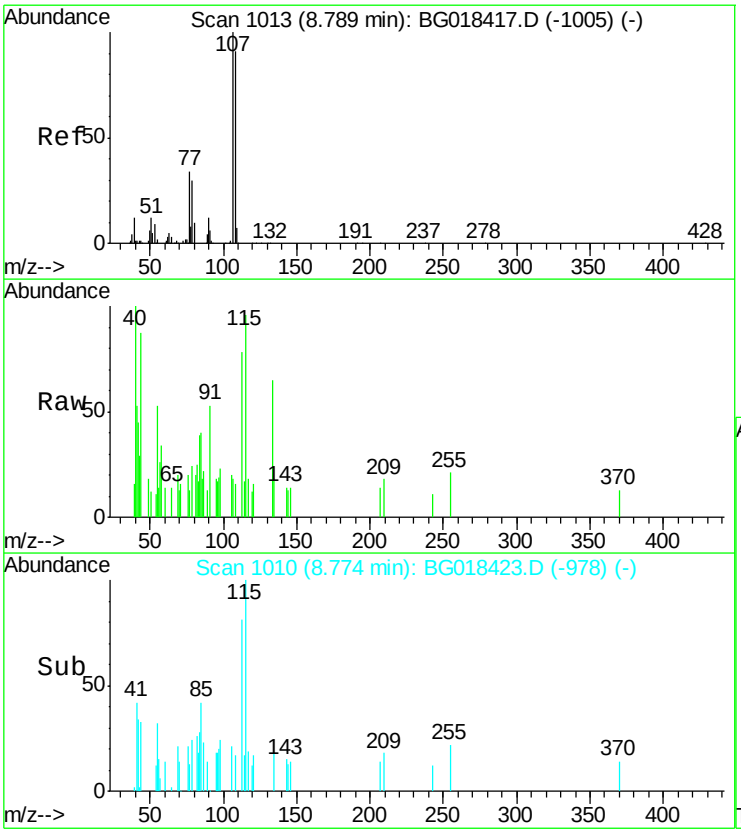
#15
N-Nitroso-di-n-propylamine
Concen: 0.03 ng/ul
RT: 8.81 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG018423.D
Acq: 13 Aug 2015 7:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 251

Ion	Ratio	Lower	Upper
70	100		
42	63.1	50.7	76.1
101	0.0	7.4	11.2#
130	110.6	15.8	23.6#

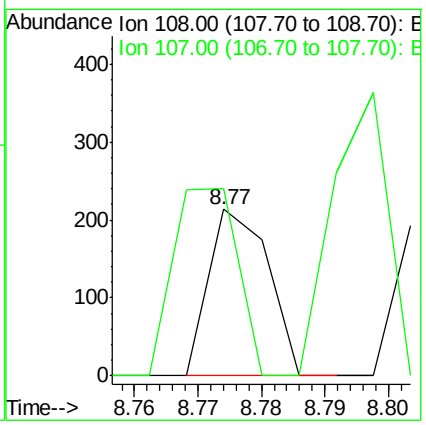


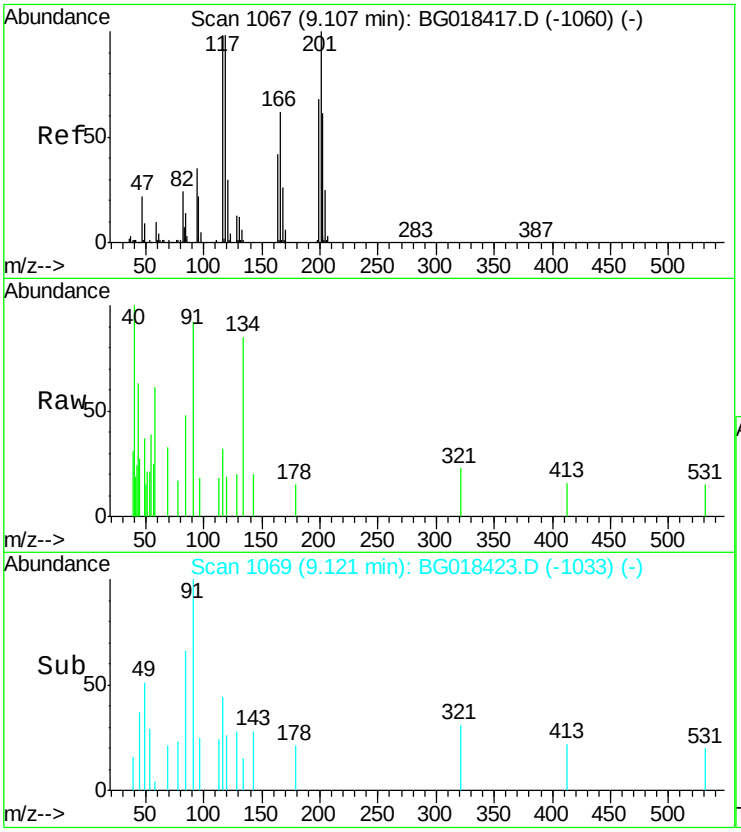


#16
4-Methylphenol
Concen: 0.01 ng/ul
RT: 8.77 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BG018423.D
Acq: 13 Aug 2015 7:15

Tgt Ion:108 Resp: 137

Ion	Ratio	Lower	Upper
108	100		
107	112.1	94.6	142.0



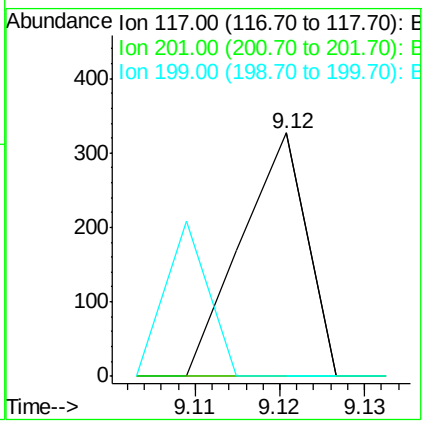


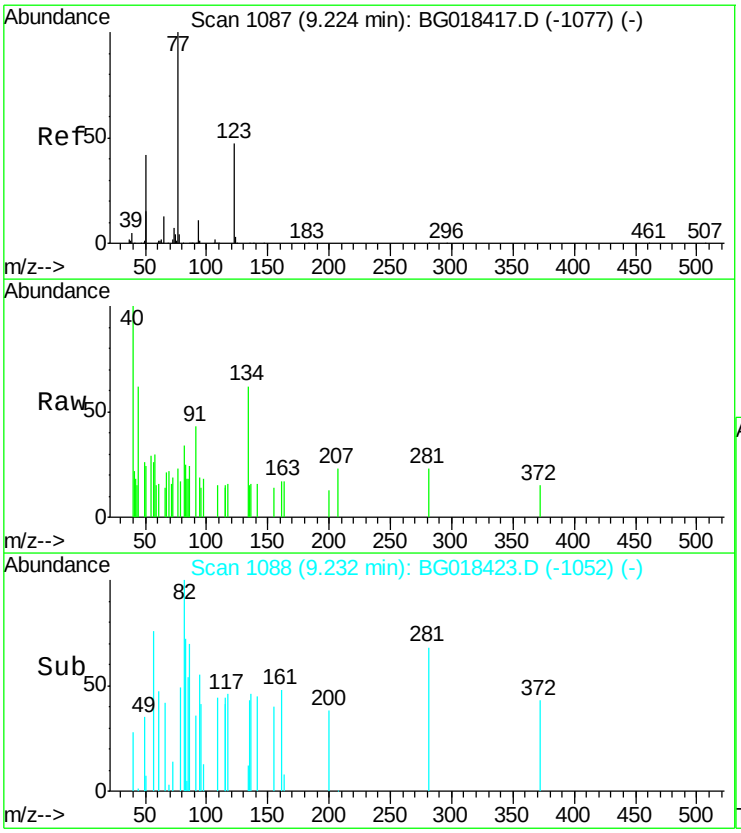
#17
Hexachloroethane
Concen: 0.05 ng/ul
RT: 9.12 min Scan# 1069
Delta R.T. 0.01 min
Lab File: BG018423.D
Acq: 13 Aug 2015 7:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 175

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

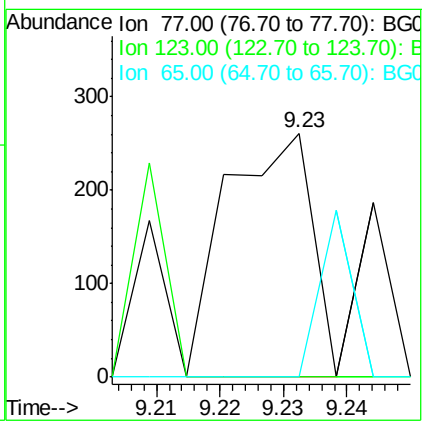


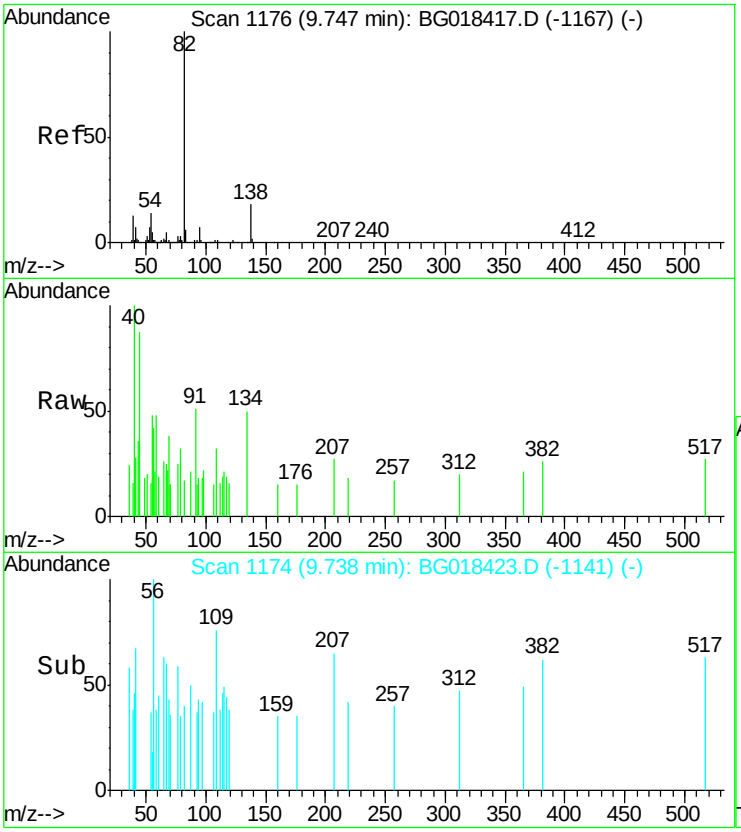


#20
Nitrobenzene
Concen: 0.02 ng/ul
RT: 9.23 min Scan# 1088
Delta R.T. 0.01 min
Lab File: BG018423.D
Acq: 13 Aug 2015 7:15

Tgt Ion: 77 Resp: 245

Ion	Ratio	Lower	Upper
77	100		
123	0.0	32.8	49.2#
65	63.6	12.2	18.2#



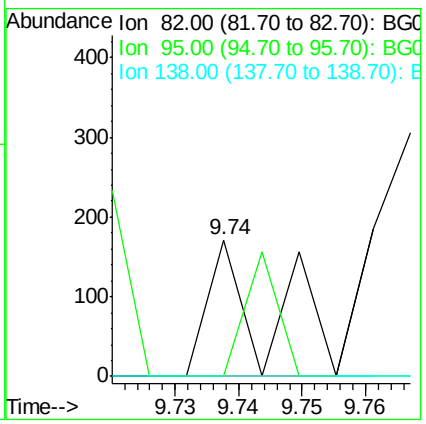


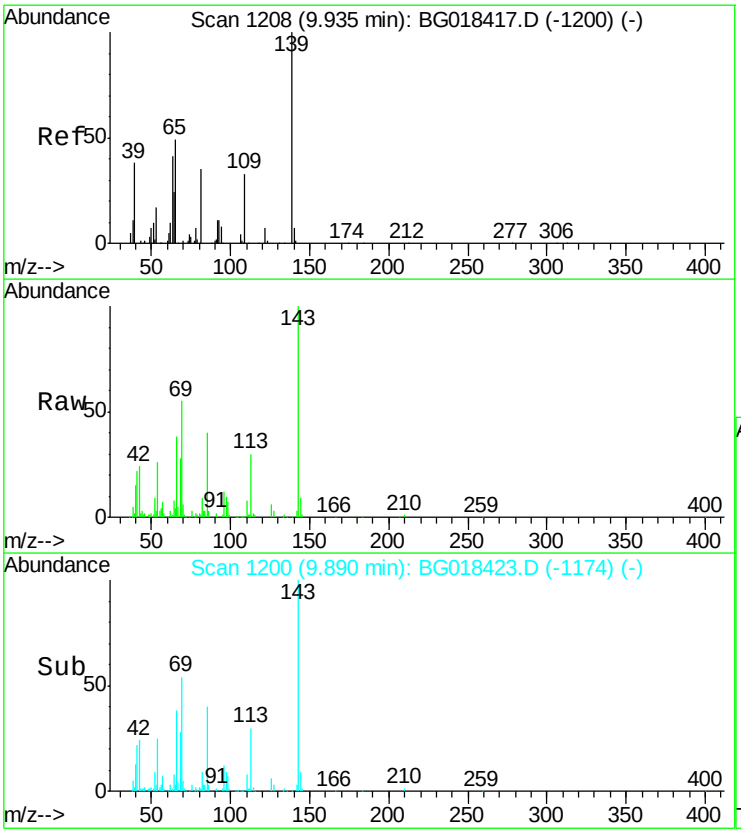
#21
Isophorone
Concen: 0.01 ng/ul
RT: 9.74 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG018423.D
Acq: 13 Aug 2015 7:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 115

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

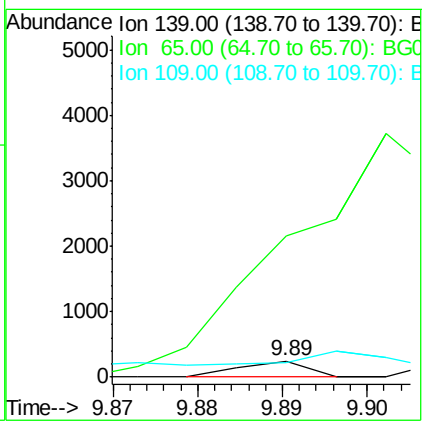


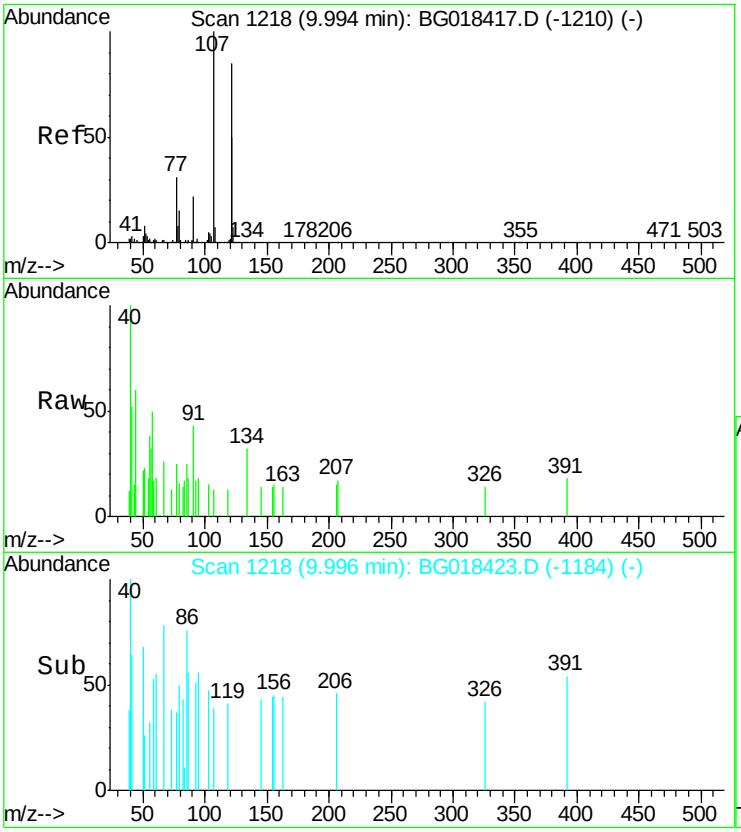


#23
2-Nitrophenol
Concen: 0.03 ng/ul
RT: 9.89 min Scan# 1200
Delta R.T. -0.05 min
Lab File: BG018423.D
Acq: 13 Aug 2015 7:15

Tgt Ion:139 Resp: 139

Ion	Ratio	Lower	Upper
139	100		
65	890.5	45.6	68.4#
109	87.7	25.4	38.2#



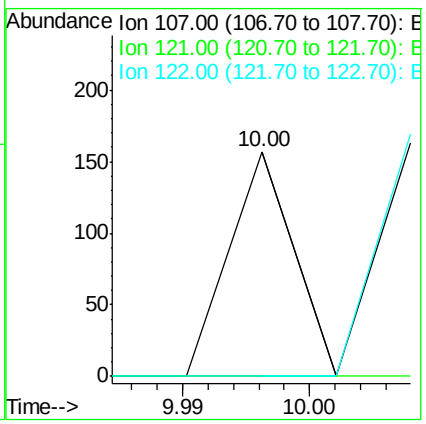


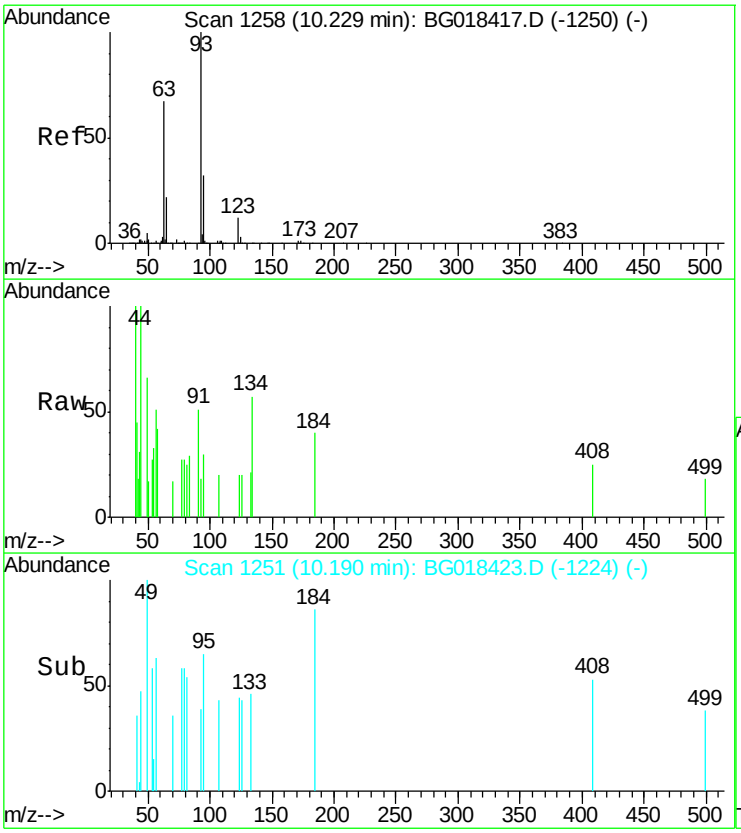
#24
2,4-Dimethylphenol
Concen: 0.00 ng/ul
RT: 10.00 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BG018423.D
Acq: 13 Aug 2015 7:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 55

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

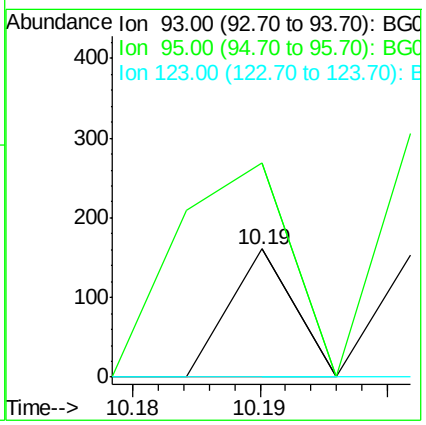


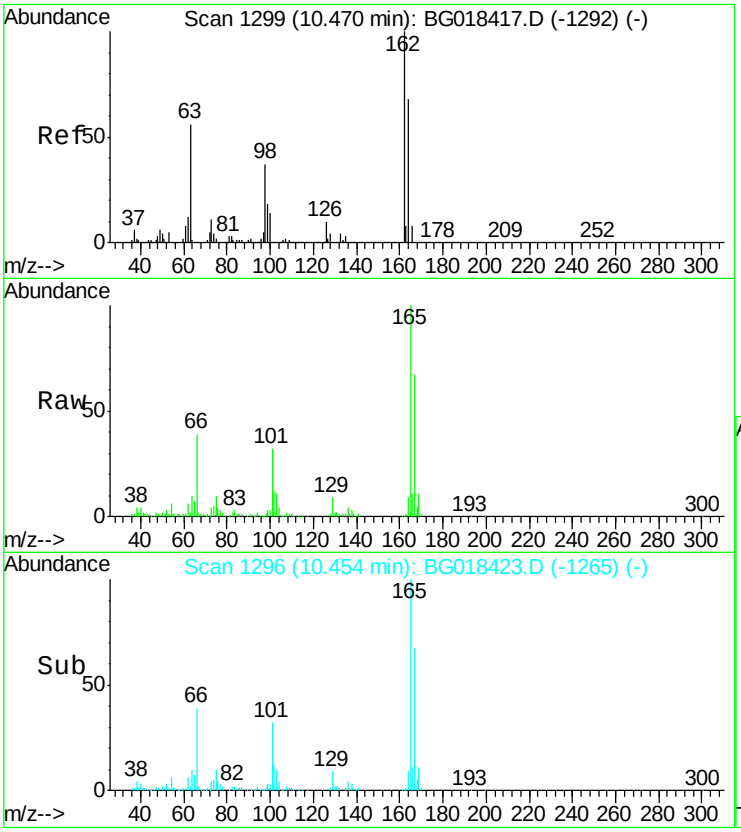


#25
Bis(2-Chloroethoxy)methane
Concen: 0.00 ng/ul
RT: 10.19 min Scan# 1251
Delta R.T. -0.04 min
Lab File: BG018423.D
Acq: 13 Aug 2015 7:15

Tgt Ion: 93 Resp: 57

Ion	Ratio	Lower	Upper
93	100		
95	167.1	24.1	36.1#
123	0.0	8.9	13.3#



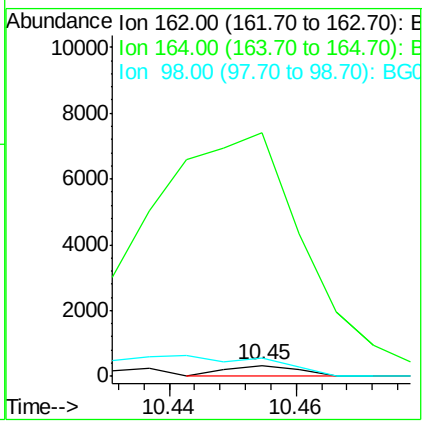


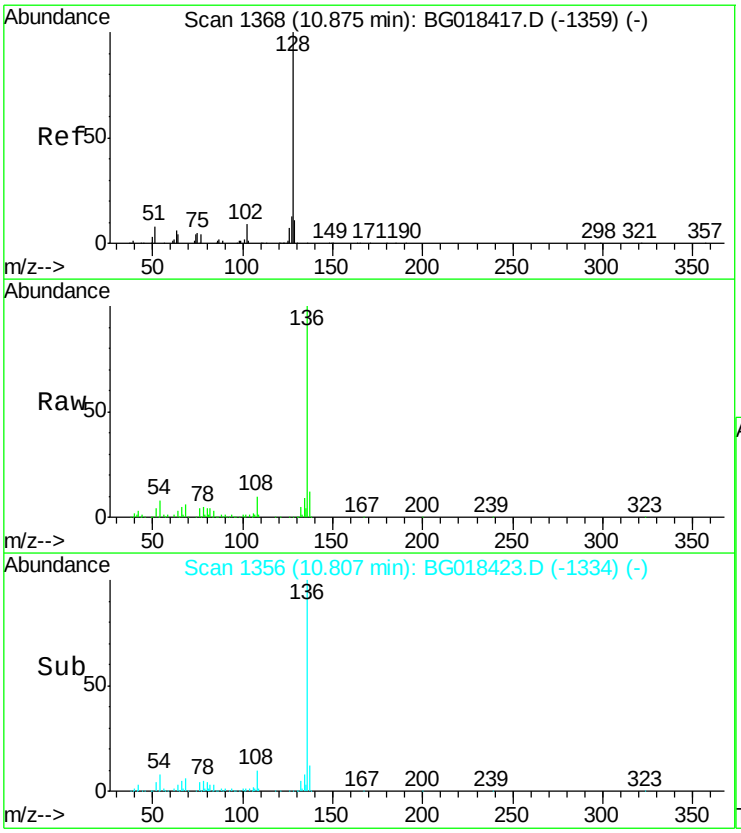
#27
2,4-Dichlorophenol
Concen: 0.03 ng/ul
RT: 10.45 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BG018423.D
Acq: 13 Aug 2015 7:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 272

Ion	Ratio	Lower	Upper
162	100		
164	2157.4	51.7	77.5#
98	160.3	30.4	45.6#

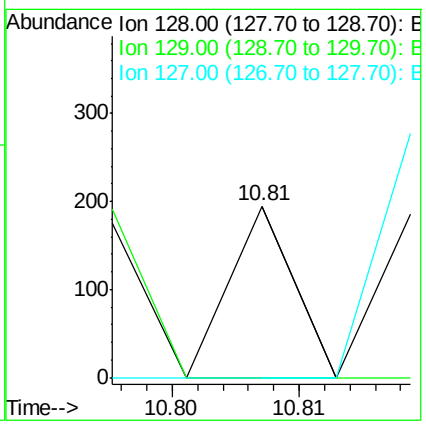


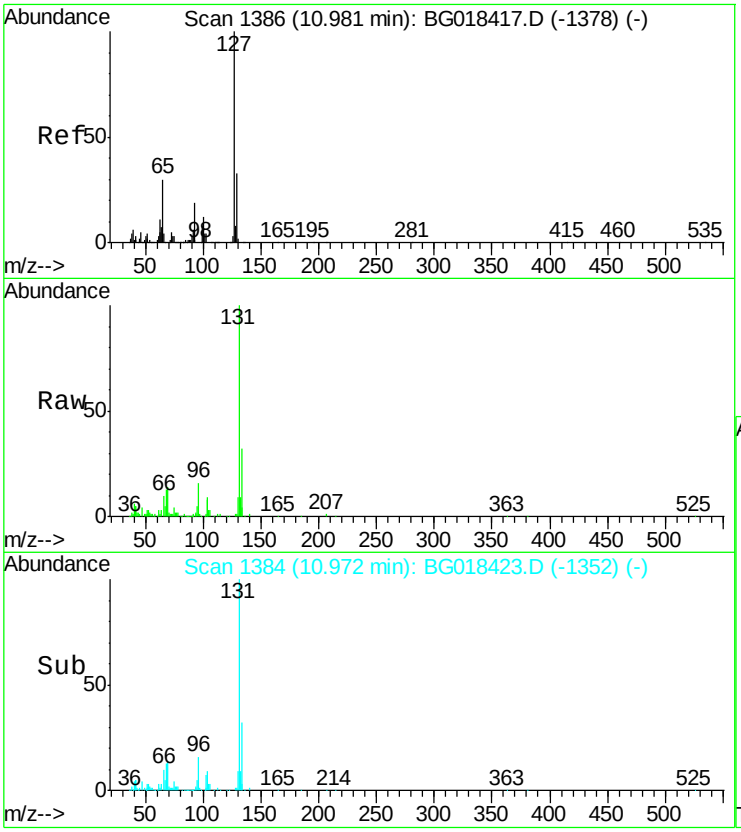


#28
Naphthalene
Concen: 0.00 ng/ul
RT: 10.81 min Scan# 1356
Delta R.T. -0.07 min
Lab File: BG018423.D
Acq: 13 Aug 2015 7:15

Tgt Ion:128 Resp: 69

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



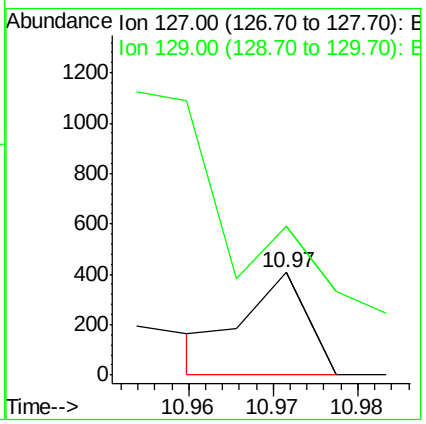


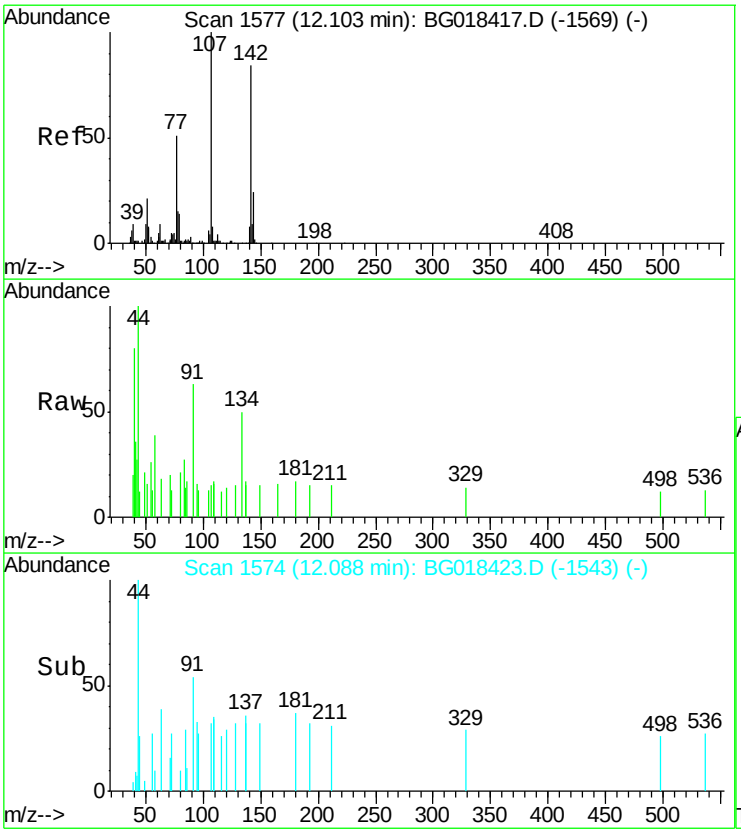
#30
4-Chloroaniline
Concen: 0.02 ng/ul
RT: 10.97 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BG018423.D
Acq: 13 Aug 2015 7:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 208

Ion	Ratio	Lower	Upper
127	100		
129	145.8	26.7	40.1#

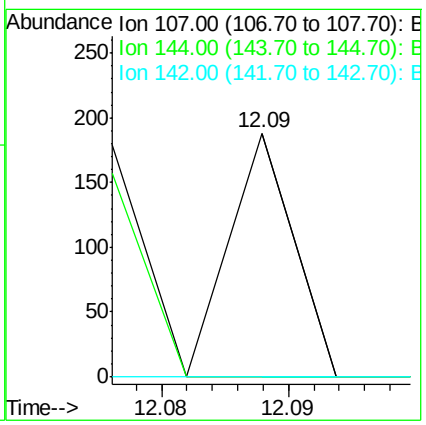


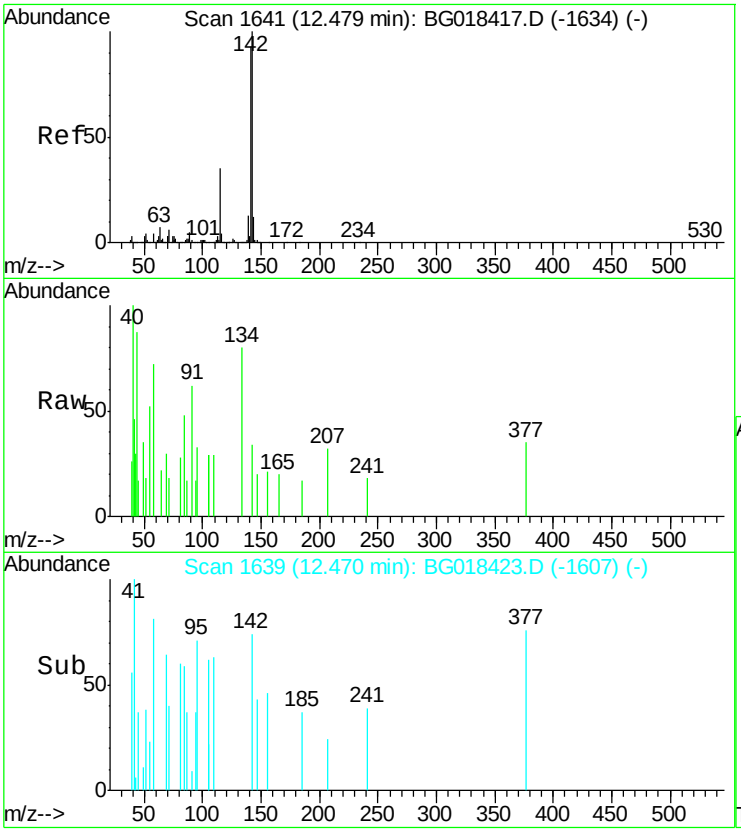


#33
4-Chloro-3-methylphenol
Concen: 0.01 ng/ul
RT: 12.09 min Scan# 1574
Delta R.T. -0.02 min
Lab File: BG018423.D
Acq: 13 Aug 2015 7:15

Tgt Ion:107 Resp: 66

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



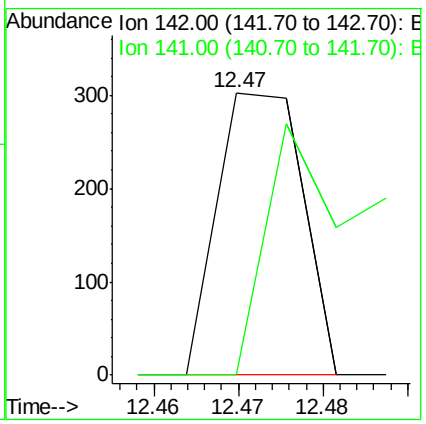


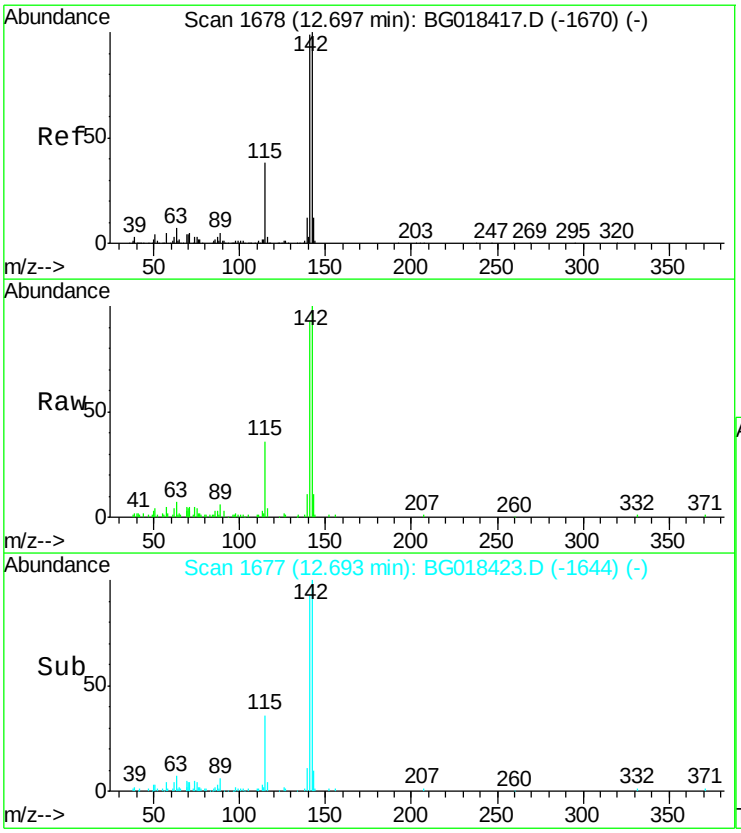
#34
2-Methylnaphthalene
Concen: 0.01 ng/ul
RT: 12.47 min Scan# 1639
Delta R.T. -0.01 min
Lab File: BG018423.D
Acq: 13 Aug 2015 7:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 212

Ion	Ratio	Lower	Upper
142	100		
141	0.0	78.0	117.0#

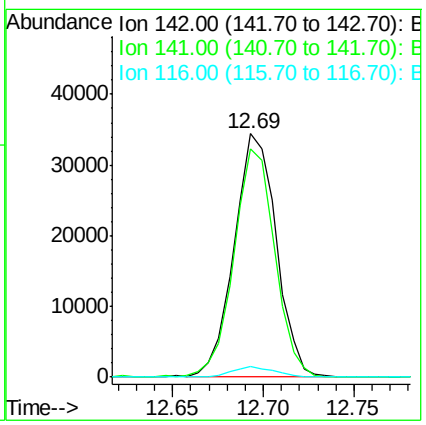


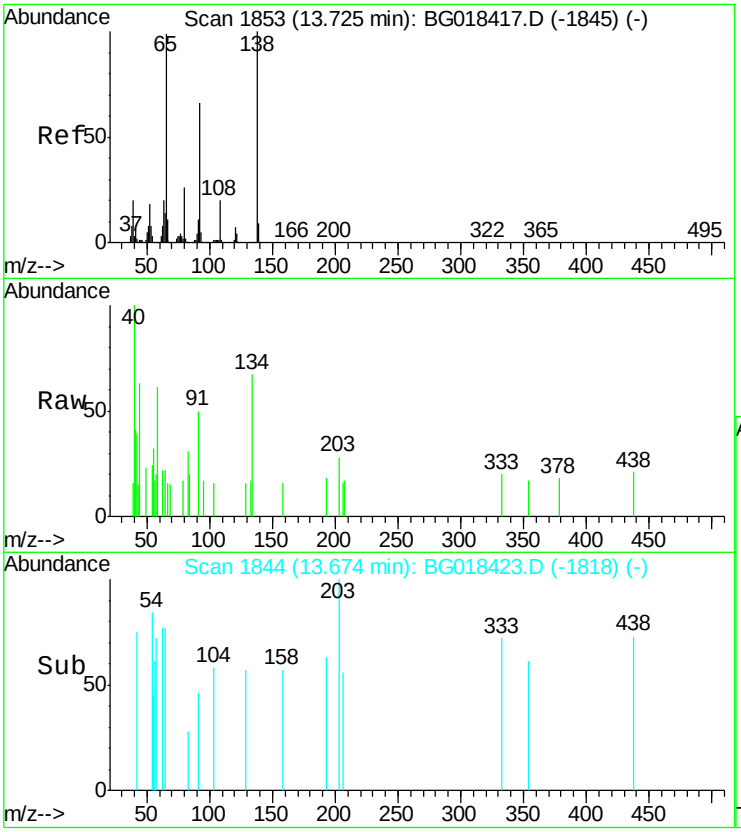


#35
1-Methylnaphthalene
Concen: 2.60 ng/ul
RT: 12.69 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BG018423.D
Acq: 13 Aug 2015 7:15

Tgt Ion:142 Resp: 55530

Ion	Ratio	Lower	Upper
142	100		
141	93.5	77.1	115.7
116	4.5	3.5	5.3



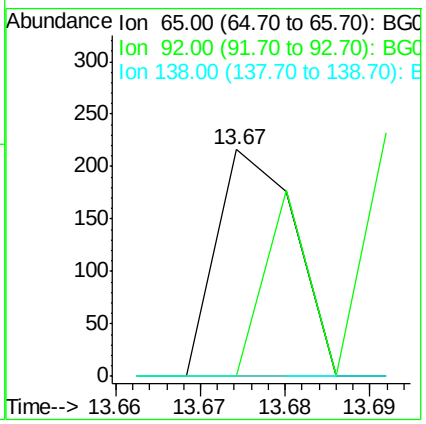


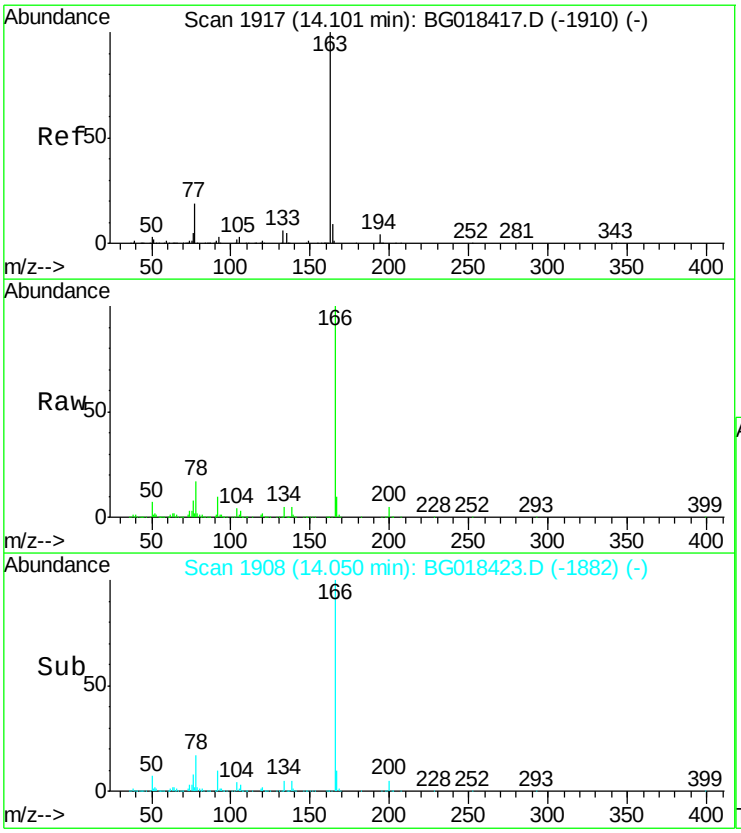
#43
2-Nitroaniline
Concen: 0.02 ng/ul
RT: 13.67 min Scan# 1844
Delta R.T. -0.05 min
Lab File: BG018423.D
Acq: 13 Aug 2015 7:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 138

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

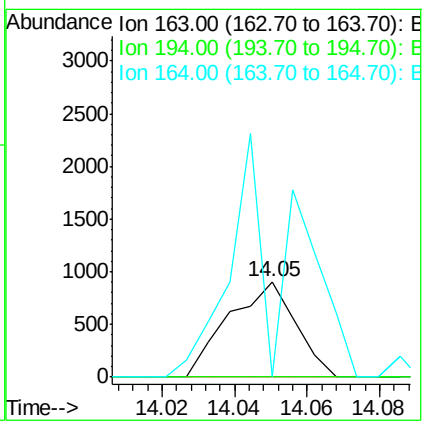


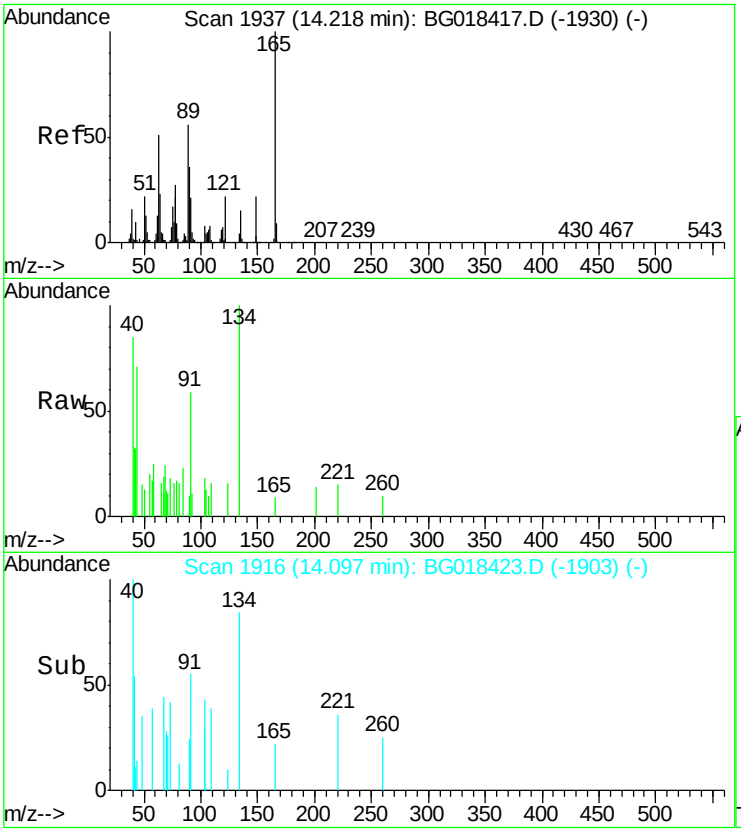


#45
Dimethylphthalate
Concen: 0.04 ng/ul
RT: 14.05 min Scan# 1908
Delta R.T. -0.05 min
Lab File: BG018423.D
Acq: 13 Aug 2015 7:15

Tgt Ion:163 Resp: 1170

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



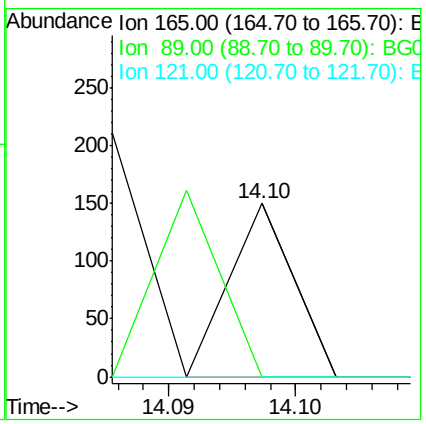


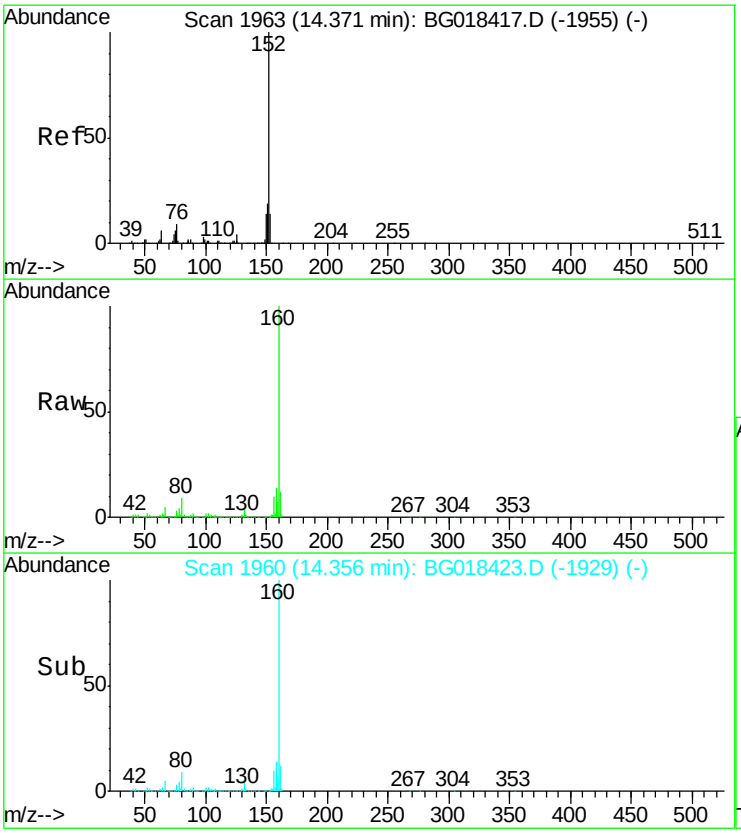
#46
2,6-Dinitrotoluene
Concen: 0.01 ng/ul
RT: 14.10 min Scan# 1916
Delta R.T. -0.12 min
Lab File: BG018423.D
Acq: 13 Aug 2015 7:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 53

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

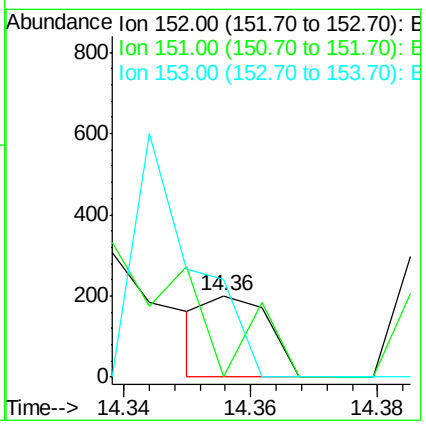


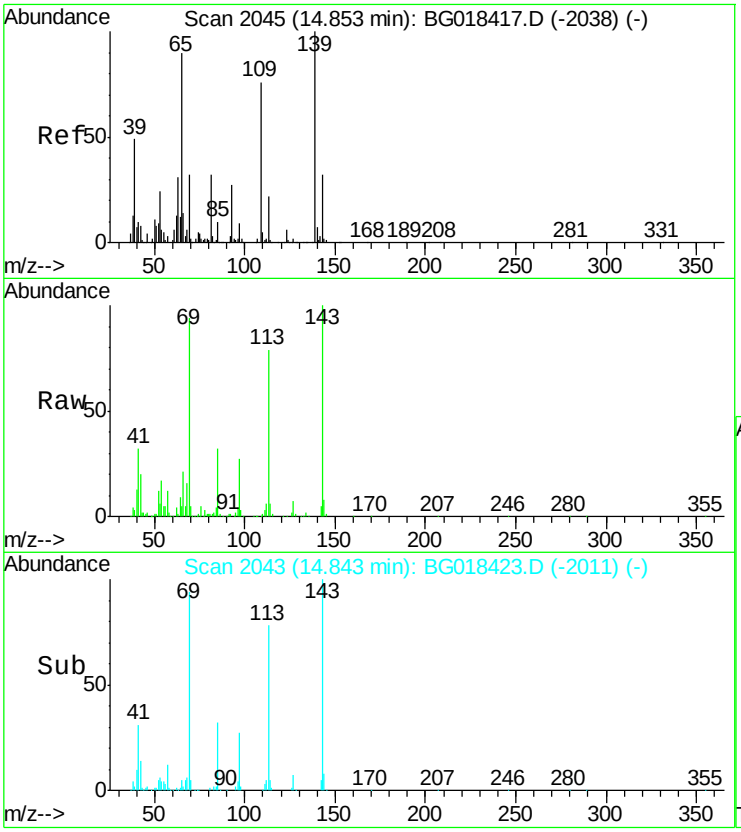


#48
Acenaphthylene
Concen: 0.00 ng/ul
RT: 14.36 min Scan# 1960
Delta R.T. -0.02 min
Lab File: BG018423.D
Acq: 13 Aug 2015 7:15

Tgt Ion:152 Resp: 131

Ion	Ratio	Lower	Upper
152	100		
151	0.0	15.4	23.2#
153	120.4	10.8	16.2#



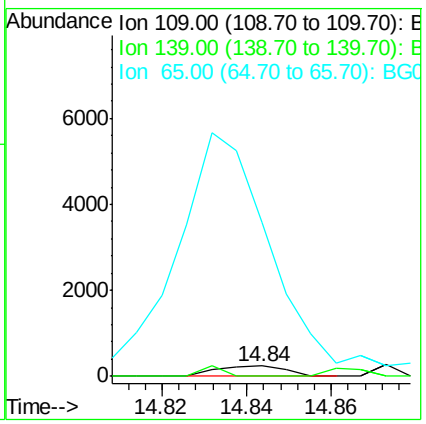


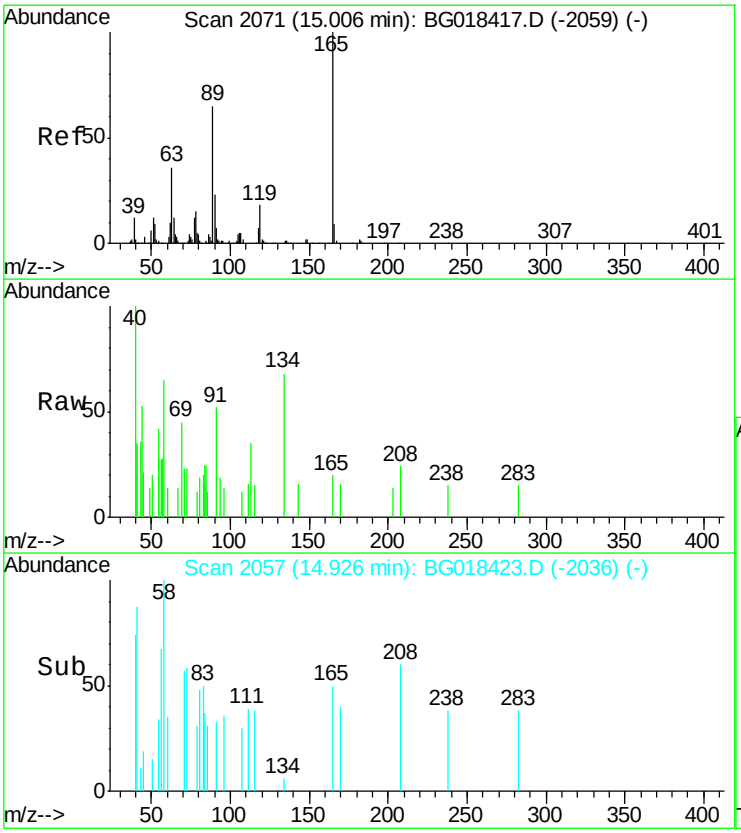
#53
4-Nitrophenol
Concen: 0.05 ng/ul
RT: 14.84 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BG018423.D
Acq: 13 Aug 2015 7:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 270

Ion	Ratio	Lower	Upper
109	100		
139	0.0	111.3	166.9#
65	1526.8	105.3	157.9#

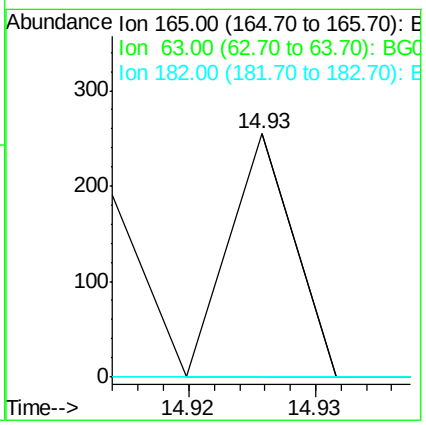


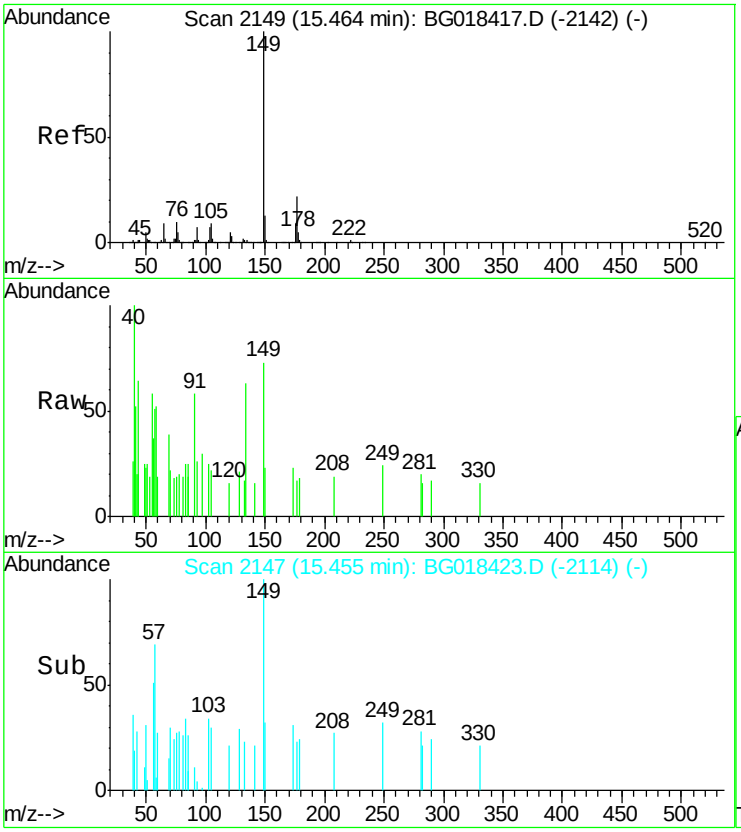


#55
2,4-Dinitrotoluene
Concen: 0.01 ng/ul
RT: 14.93 min Scan# 2057
Delta R.T. -0.08 min
Lab File: BG018423.D
Acq: 13 Aug 2015 7:15

Tgt Ion:165 Resp: 90

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



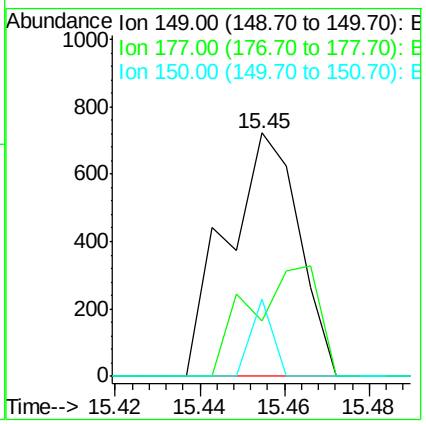


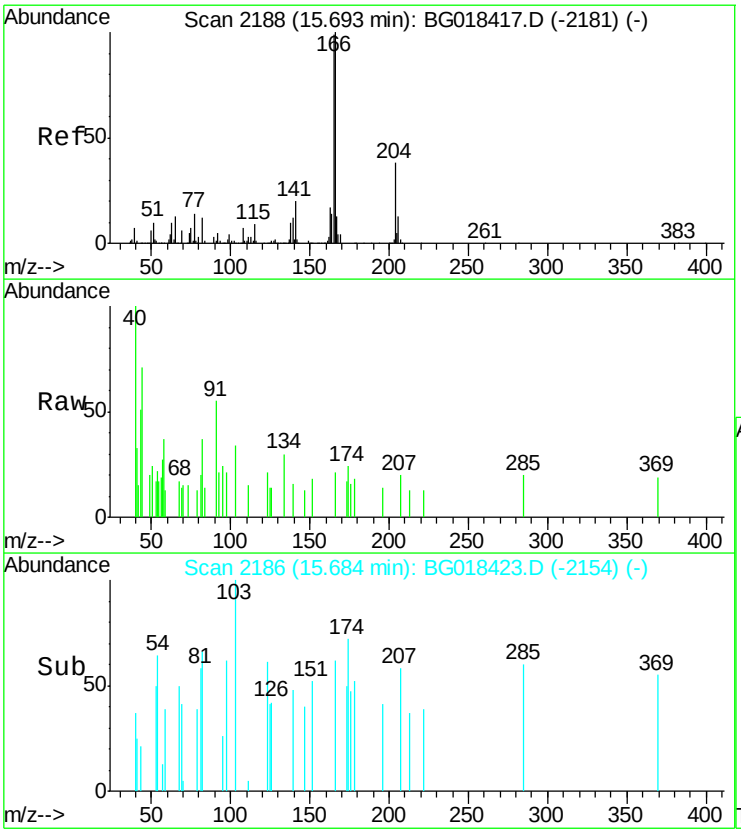
#57
Diethylphthalate
Concen: 0.03 ng/ul
RT: 15.45 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG018423.D
Acq: 13 Aug 2015 7:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 856

Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.2	27.4
150	31.5	9.7	14.5#

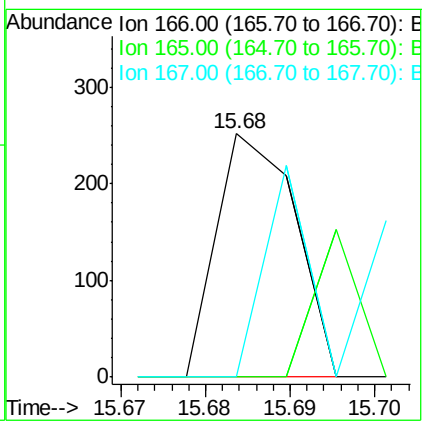


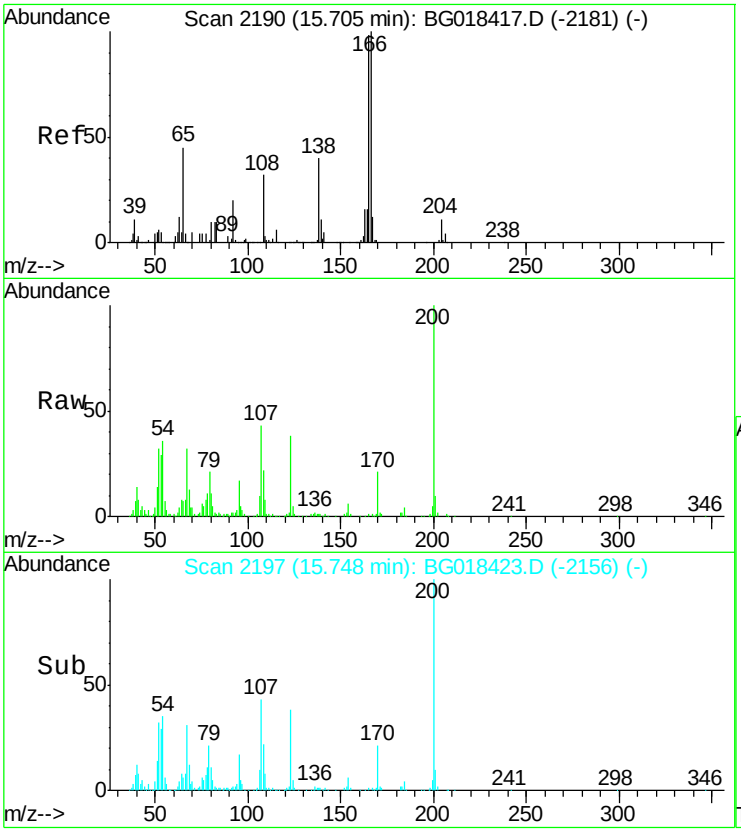


#59
Fluorene
Concen: 0.01 ng/ul
RT: 15.68 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BG018423.D
Acq: 13 Aug 2015 7:15

Tgt Ion:166 Resp: 162

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



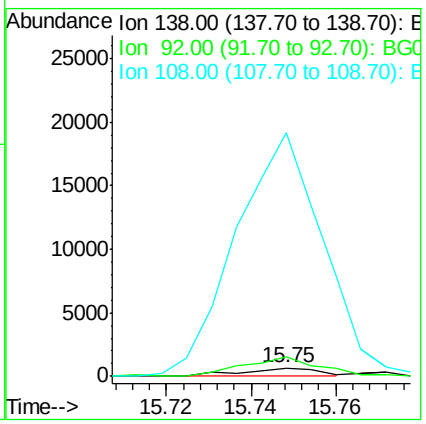


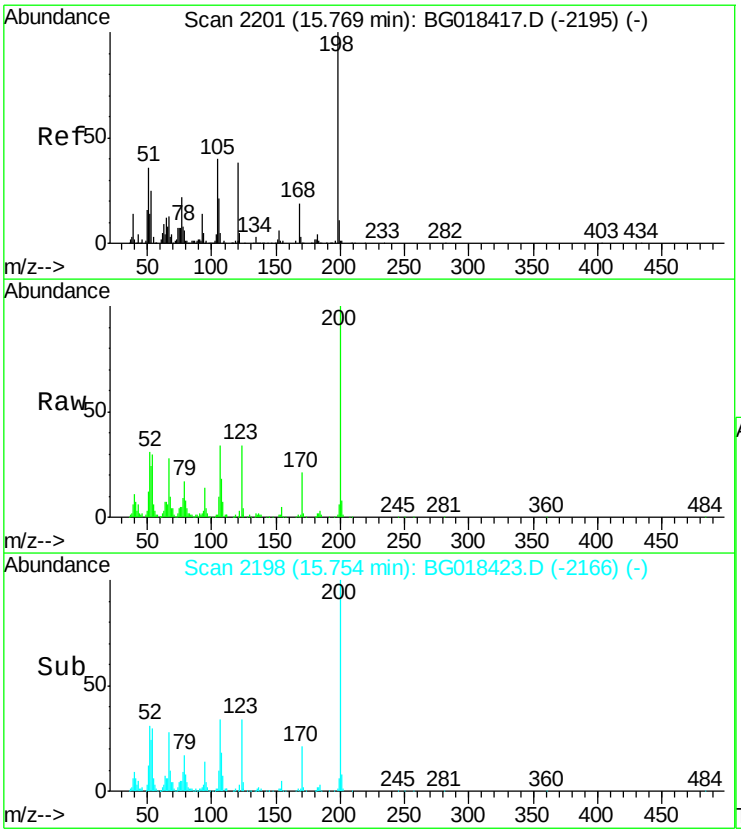
#61
4-Nitroaniline
Concen: 0.12 ng/ul
RT: 15.75 min Scan# 2197
Delta R.T. 0.04 min
Lab File: BG018423.D
Acq: 13 Aug 2015 7:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 834

Ion	Ratio	Lower	Upper
138	100		
92	234.0	44.0	66.0#
108	2935.4	64.6	97.0#

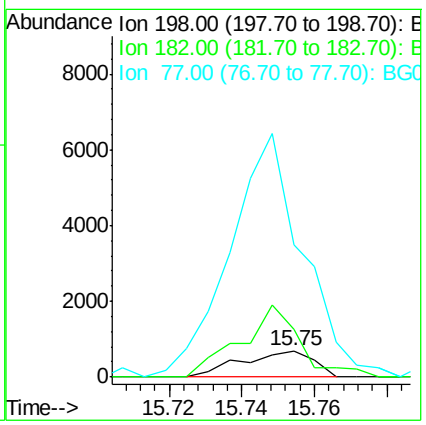


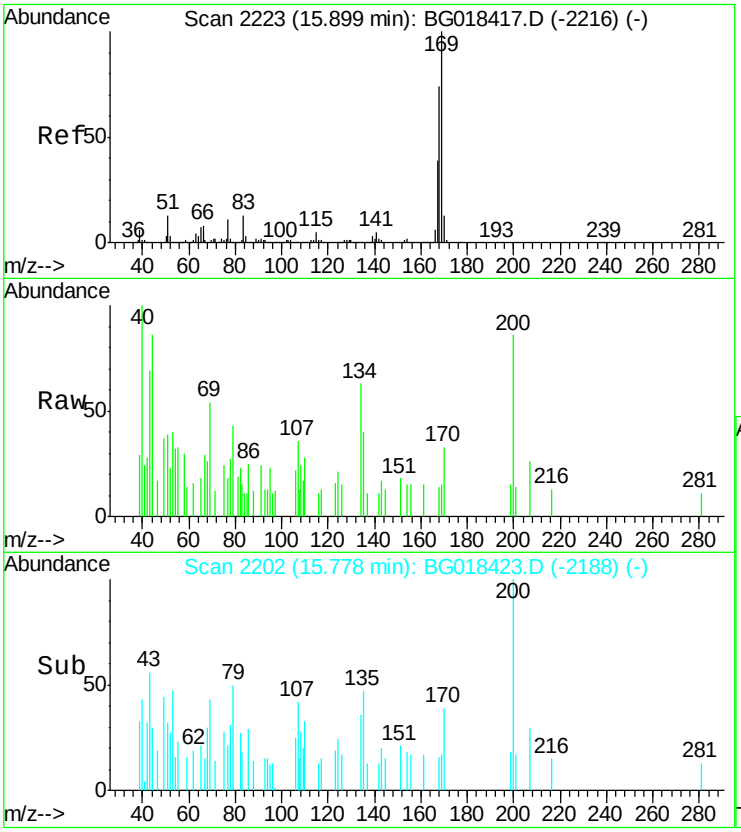


#64
4,6-Dinitro-2-methylphenol
Concen: 0.19 ng/ul
RT: 15.75 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BG018423.D
Acq: 13 Aug 2015 7:15

Tgt Ion:198 Resp: 955

Ion	Ratio	Lower	Upper
198	100		
182	182.2	3.4	5.0#
77	507.4	22.4	33.6#



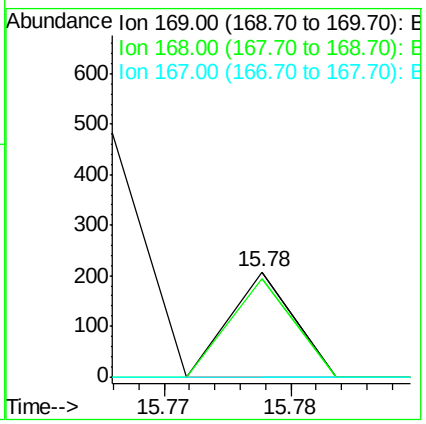


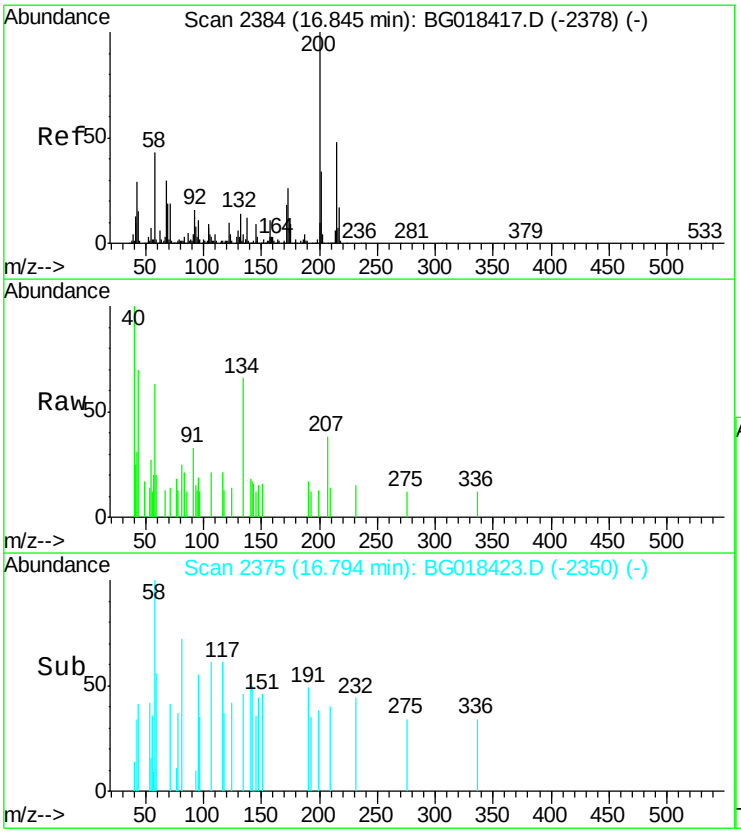
#65
N-Nitrosodiphenylamine
Concen: 0.00 ng/ul
RT: 15.78 min Scan# 2202
Delta R.T. -0.12 min
Lab File: BG018423.D
Acq: 13 Aug 2015 7:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 73

Ion	Ratio	Lower	Upper
169	100		
168	94.2	60.2	90.2#
167	0.0	33.4	50.2#

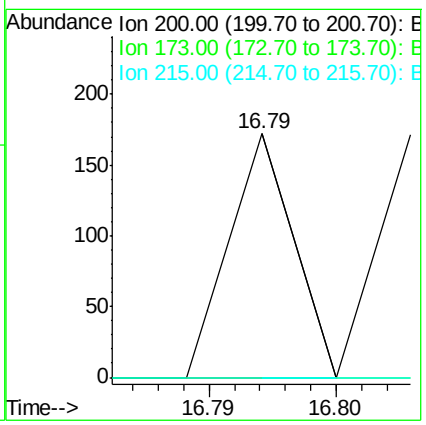


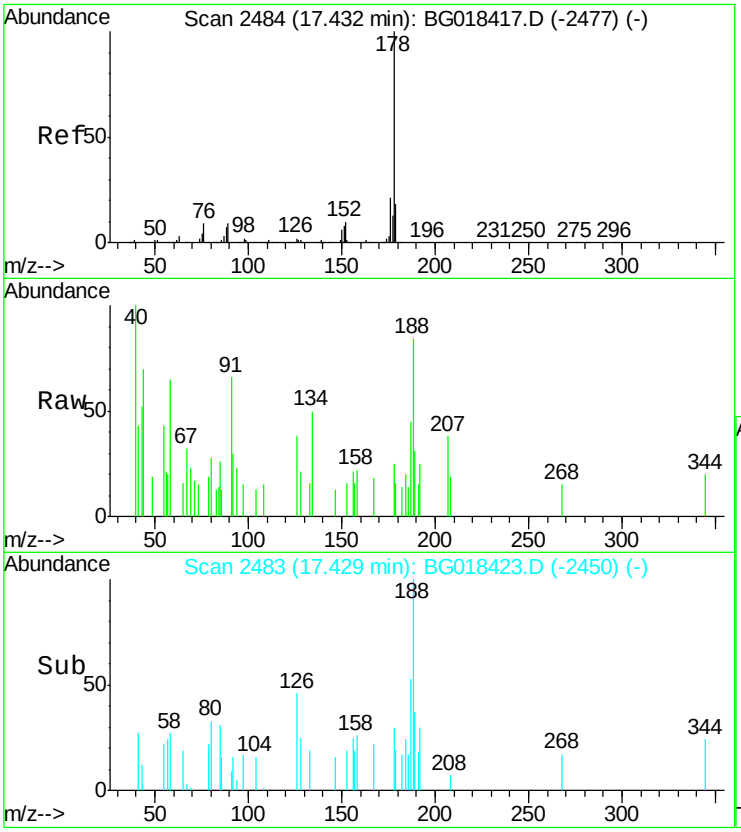


#68
Atrazine
Concen: 0.01 ng/ul
RT: 16.79 min Scan# 2375
Delta R.T. -0.05 min
Lab File: BG018423.D
Acq: 13 Aug 2015 7:15

Tgt Ion:200 Resp: 61

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



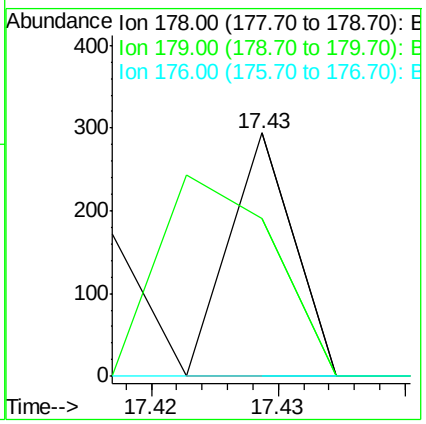


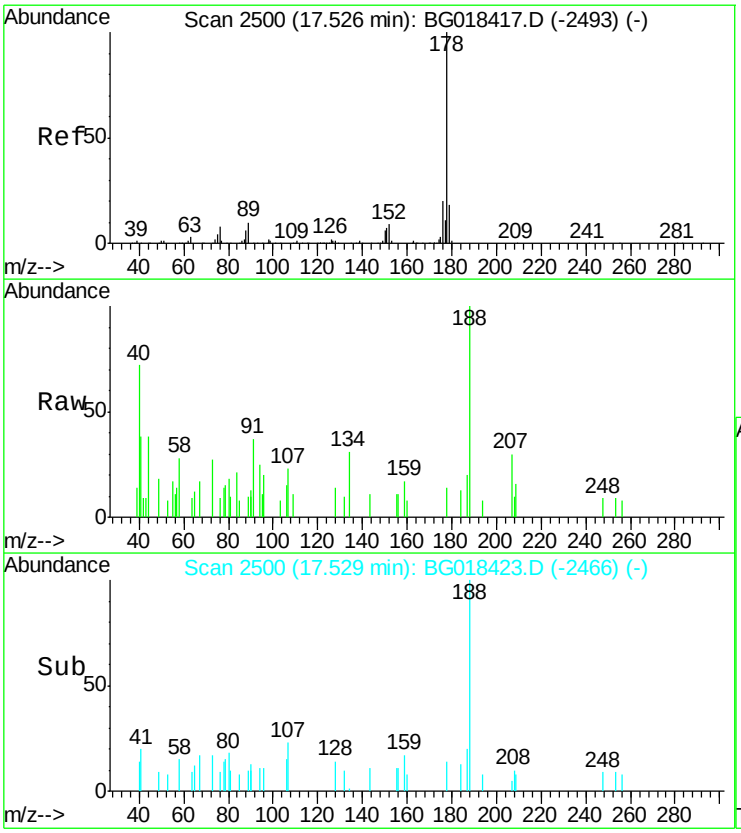
#70
Phenanthrene
Concen: 0.00 ng/ul
RT: 17.43 min Scan# 2483
Delta R.T. -0.01 min
Lab File: BG018423.D
Acq: 13 Aug 2015 7:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 104

Ion	Ratio	Lower	Upper
178	100		
179	64.6	13.7	20.5#
176	0.0	16.6	24.8#

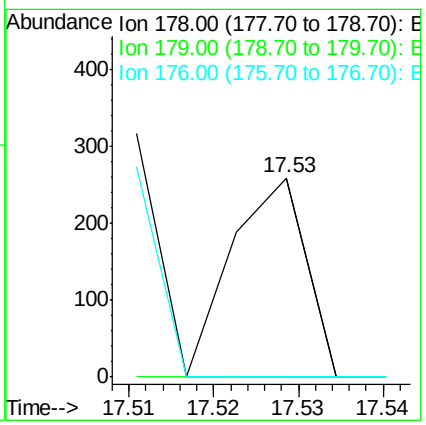


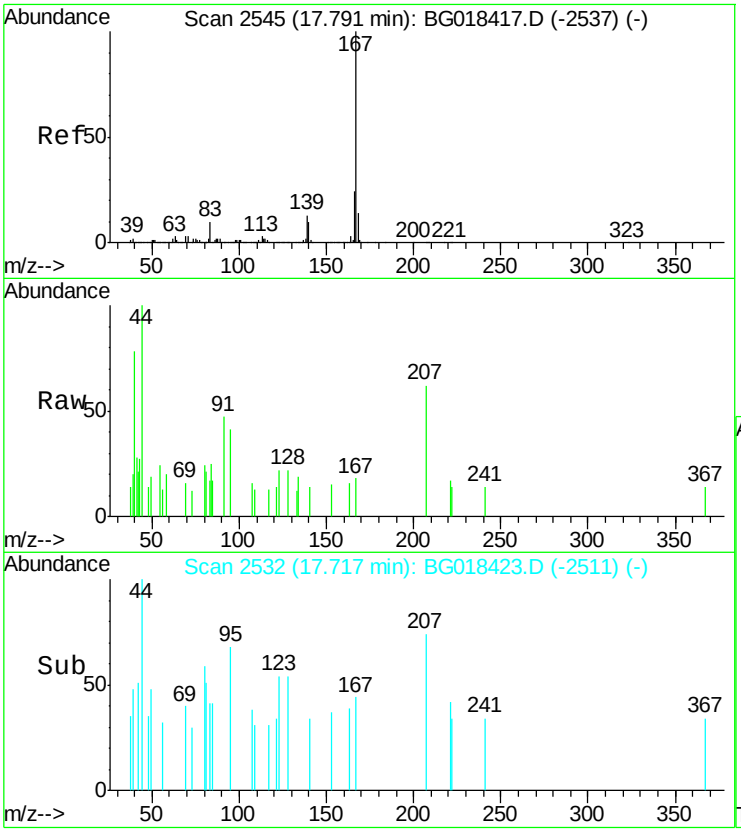


#72
Anthracene
Concen: 0.00 ng/ul
RT: 17.53 min Scan# 2500
Delta R.T. -0.00 min
Lab File: BG018423.D
Acq: 13 Aug 2015 7:15

Tgt Ion:178 Resp: 158

Ion	Ratio	Lower	Upper
178	100		
179	0.0	13.0	19.4#
176	0.0	16.0	24.0#



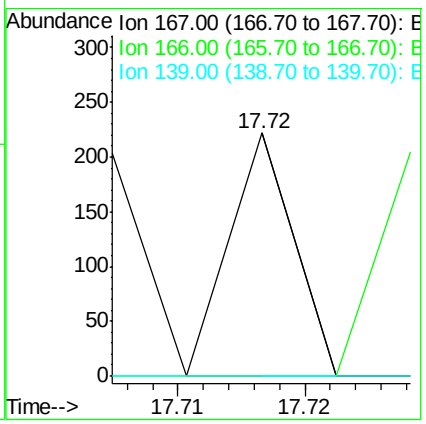


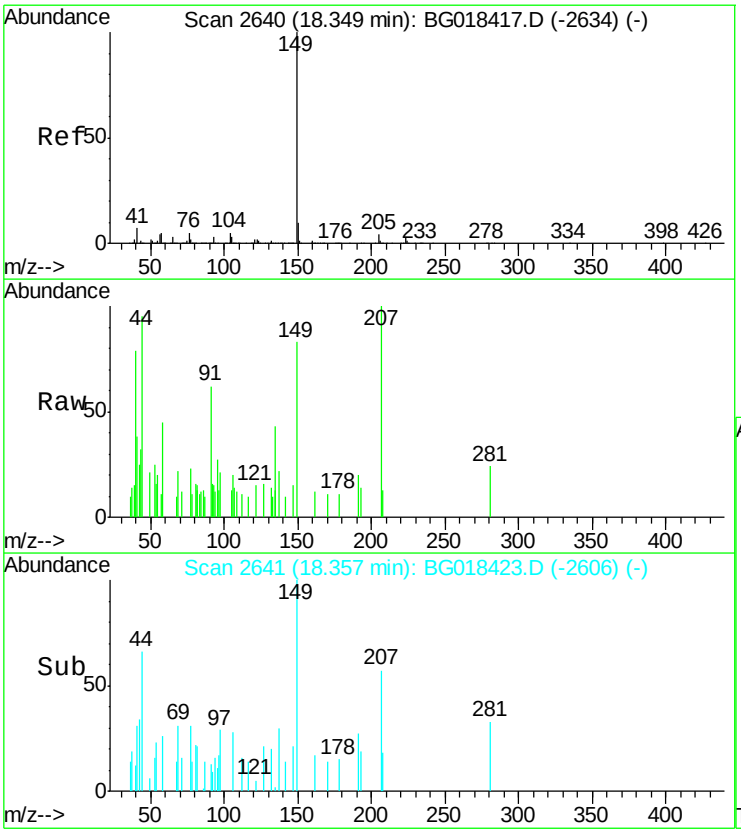
#75
Carbazole
Concen: 0.00 ng/ul
RT: 17.72 min Scan# 2532
Delta R.T. -0.08 min
Lab File: BG018423.D
Acq: 13 Aug 2015 7:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 78

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

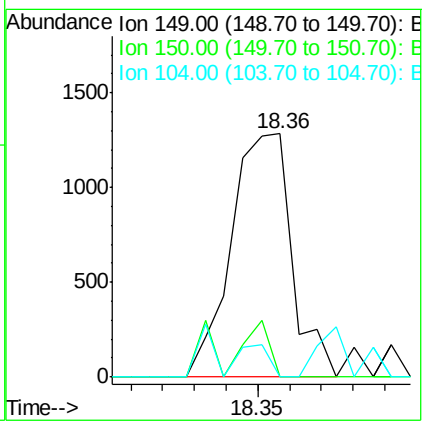


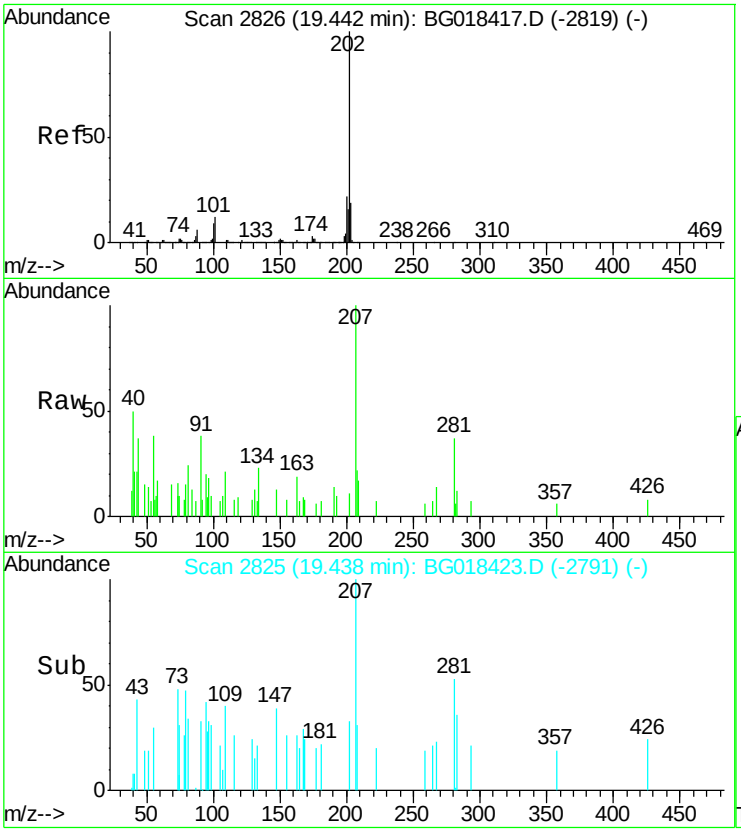


#76
Di-n-butylphthalate
Concen: 0.03 ng/ul
RT: 18.36 min Scan# 2641
Delta R.T. 0.00 min
Lab File: BG018423.D
Acq: 13 Aug 2015 7:15

Tgt Ion:149 Resp: 1701

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



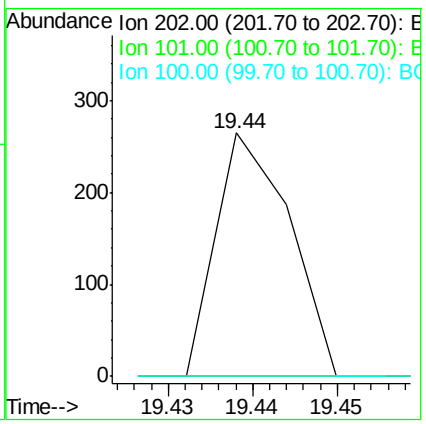


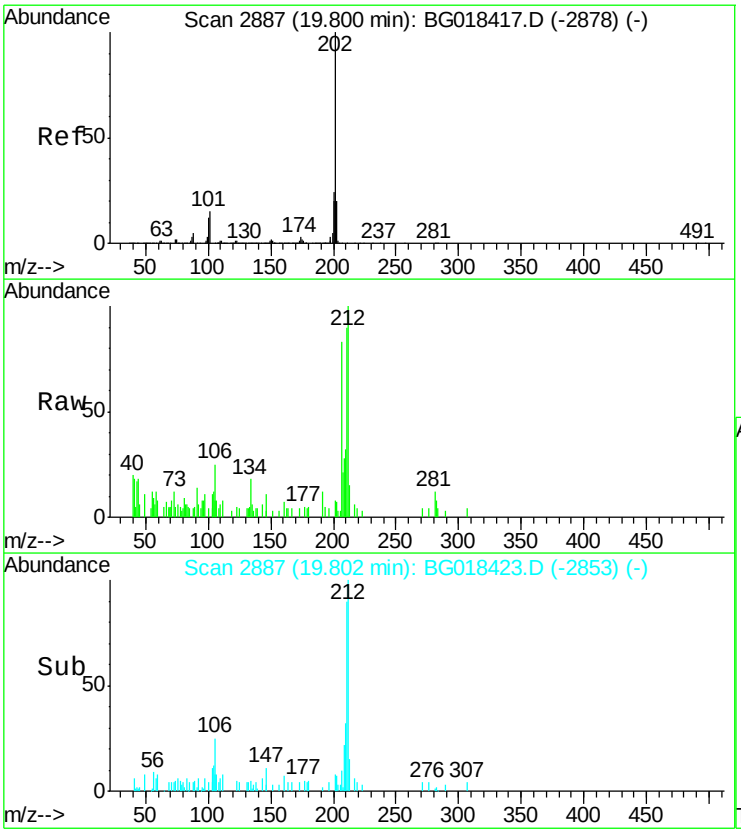
#77
Fluoranthene
Concen: 0.00 ng/ul
RT: 19.44 min Scan# 2825
Delta R.T. -0.00 min
Lab File: BG018423.D
Acq: 13 Aug 2015 7:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 159

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

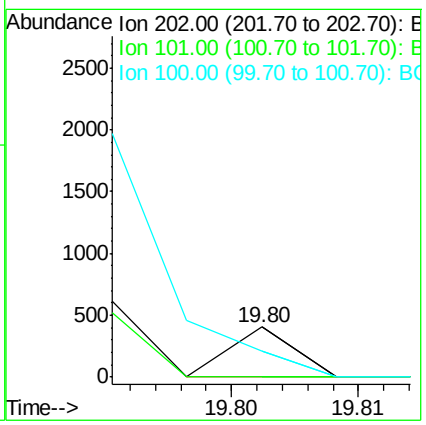


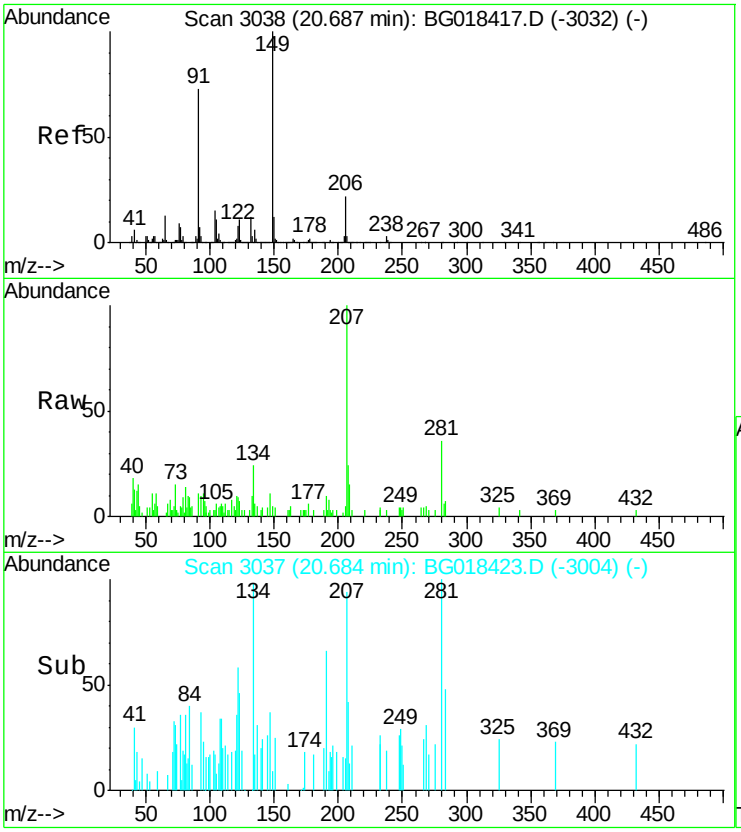


#80
Pyrene
Concen: 0.00 ng/ul
RT: 19.80 min Scan# 2887
Delta R.T. -0.00 min
Lab File: BG018423.D
Acq: 13 Aug 2015 7:15

Tgt Ion:202 Resp: 142

Ion	Ratio	Lower	Upper
202	100		
101	0.0	11.0	16.4#
100	51.9	9.8	14.6#



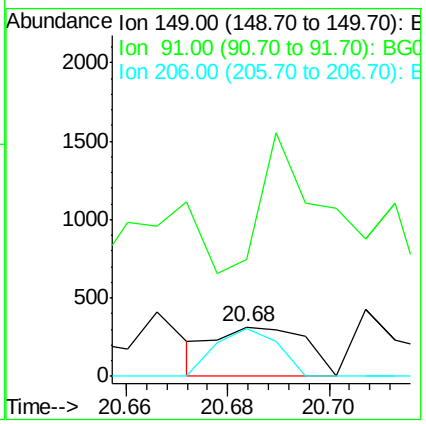


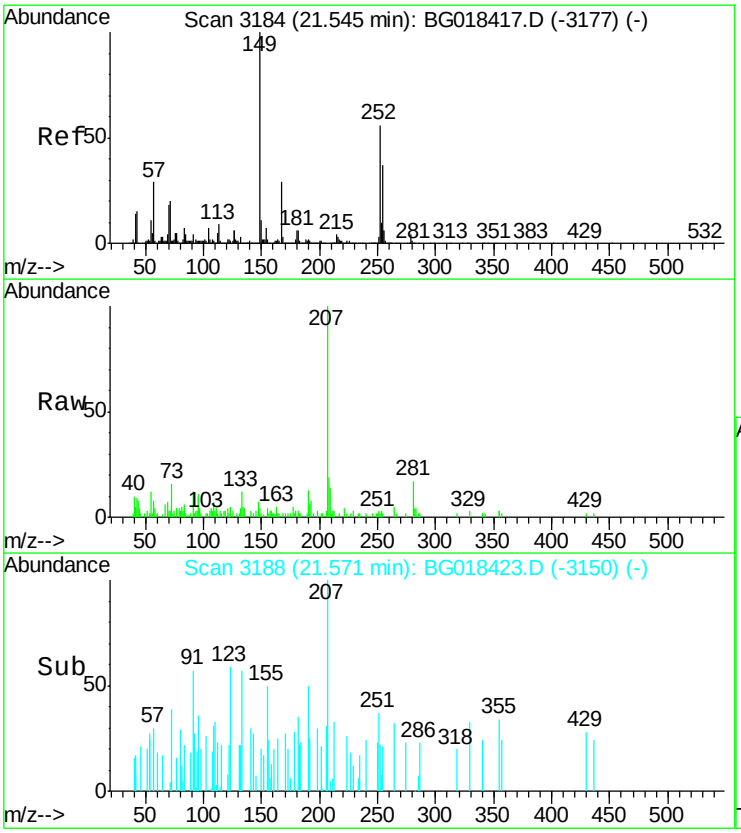
#81
Butylbenzylphthalate
Concen: 0.01 ng/ul
RT: 20.68 min Scan# 3037
Delta R.T. -0.01 min
Lab File: BG018423.D
Acq: 13 Aug 2015 7:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 384

Ion	Ratio	Lower	Upper
149	100		
91	237.1	57.9	86.9#
206	97.8	17.9	26.9#

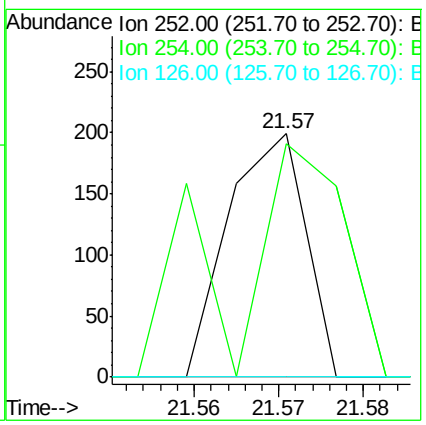


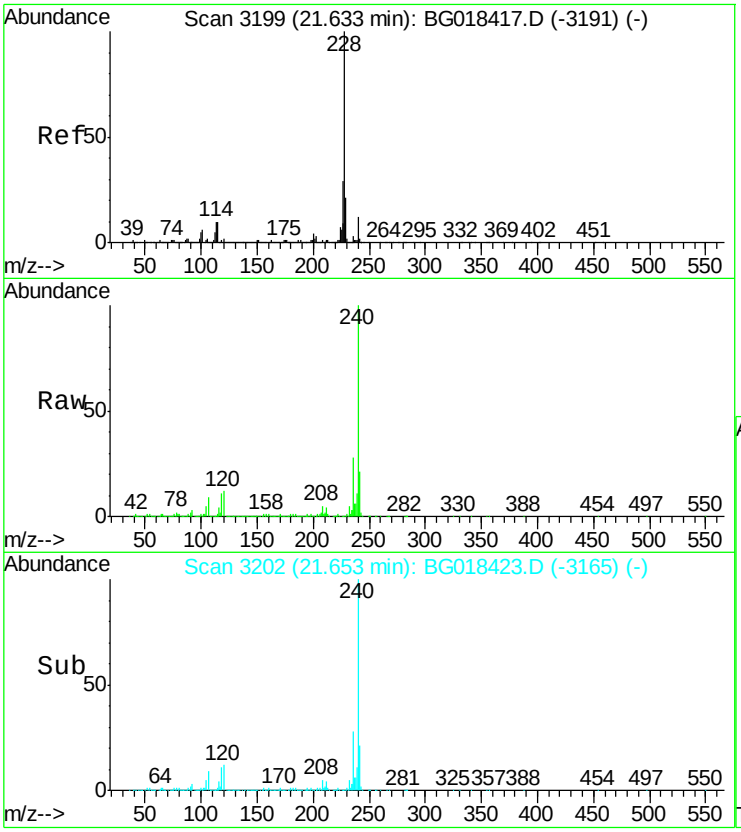


#82
3,3'-Dichlorobenzidine
Concen: 0.01 ng/ul
RT: 21.57 min Scan# 3188
Delta R.T. 0.02 min
Lab File: BG018423.D
Acq: 13 Aug 2015 7:15

Tgt Ion:252 Resp: 126

Ion	Ratio	Lower	Upper
252	100		
254	96.0	50.9	76.3#
126	0.0	9.6	14.4#



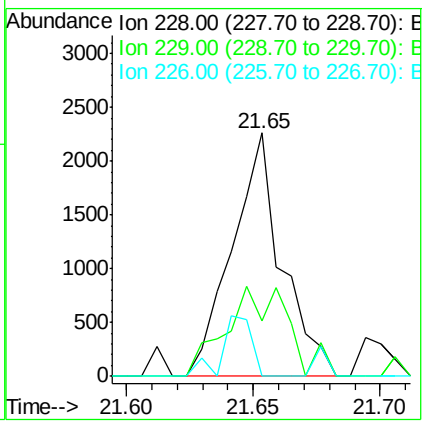


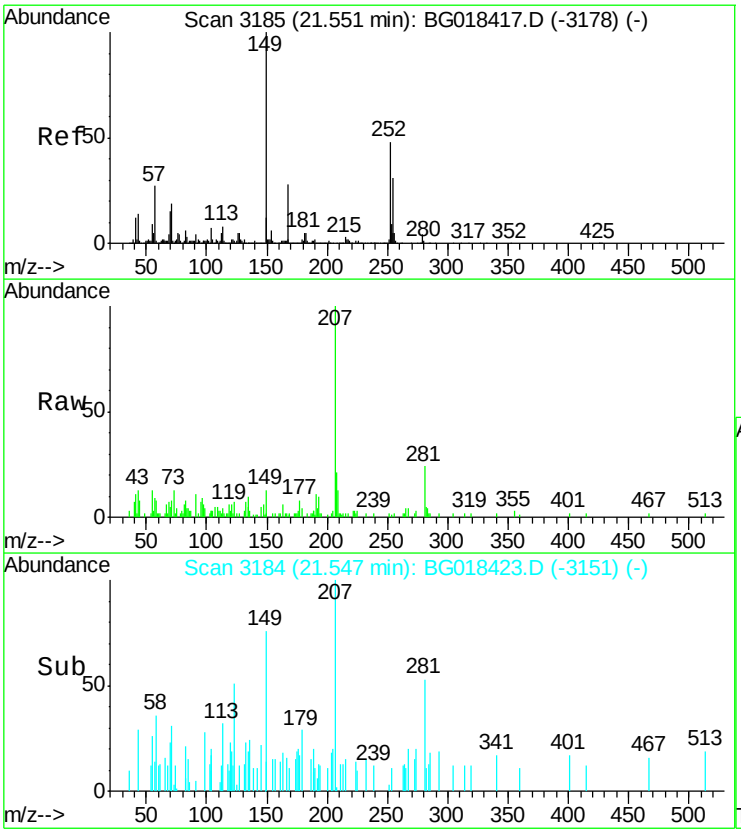
#83
Benzo(a)anthracene
Concen: 0.05 ng/ul
RT: 21.65 min Scan# 3202
Delta R.T. 0.02 min
Lab File: BG018423.D
Acq: 13 Aug 2015 7:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 3089

Ion	Ratio	Lower	Upper
228	100		
229	23.0	15.5	23.3
226	0.0	22.1	33.1#

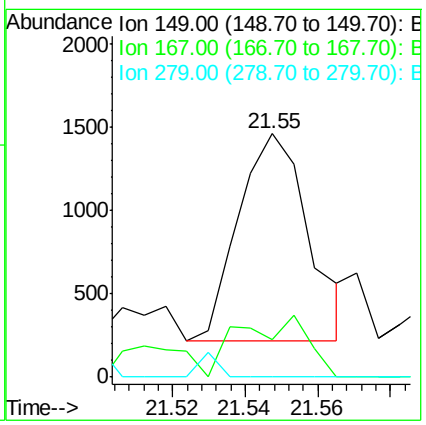


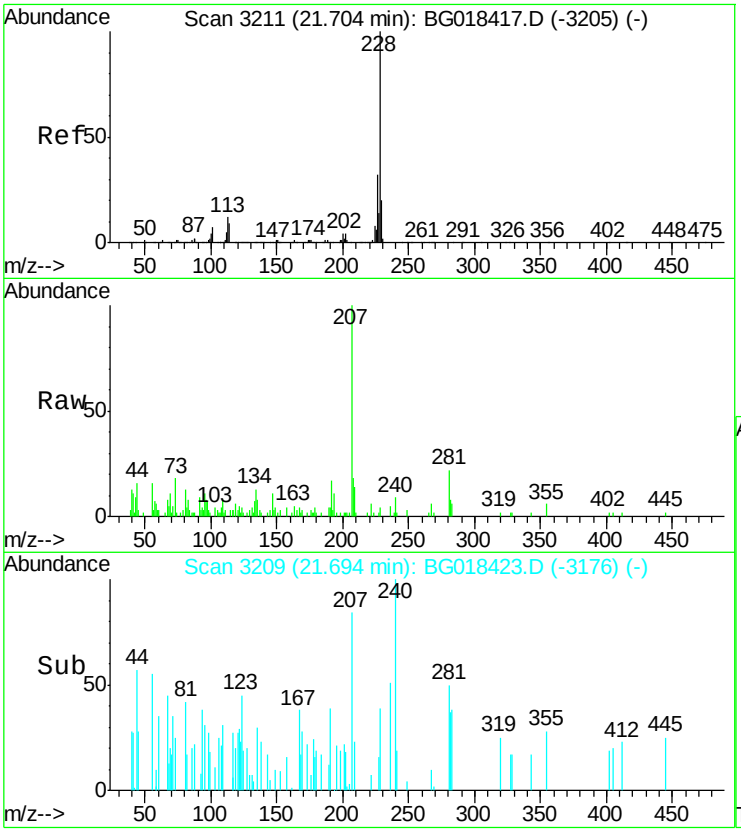


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.04 ng/ul
RT: 21.55 min Scan# 3184
Delta R.T. -0.01 min
Lab File: BG018423.D
Acq: 13 Aug 2015 7:15

Tgt Ion:149 Resp: 1664

Ion	Ratio	Lower	Upper
149	100		
167	15.4	22.2	33.2#
279	0.0	2.8	4.2#



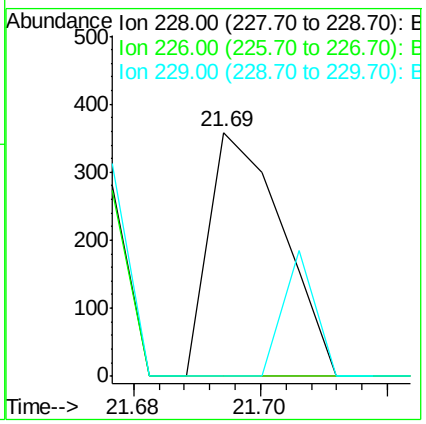


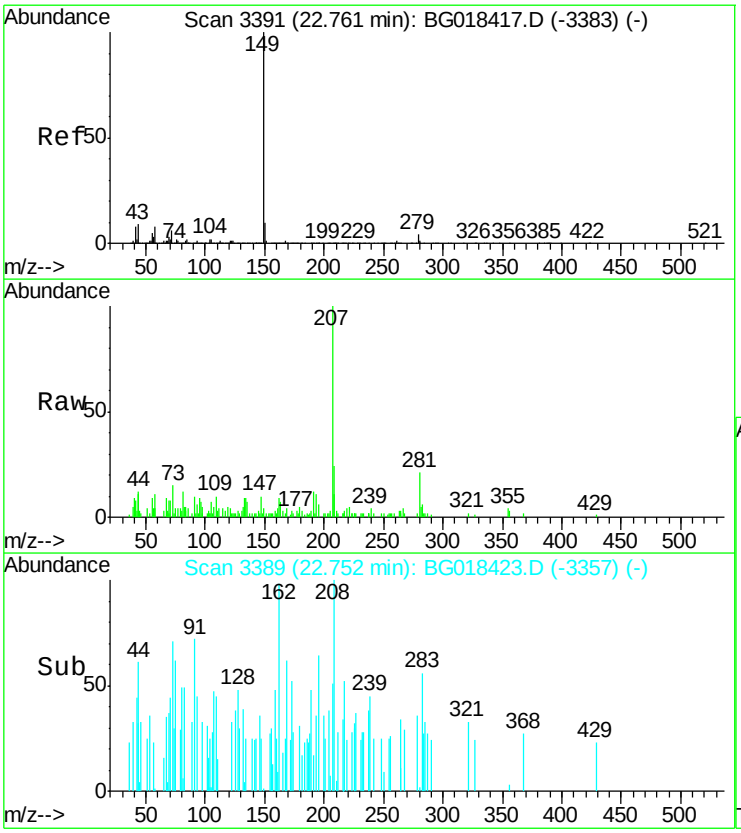
#85
Chrysene
Concen: 0.01 ng/ul
RT: 21.69 min Scan# 3209
Delta R.T. -0.01 min
Lab File: BG018423.D
Acq: 13 Aug 2015 7:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 286

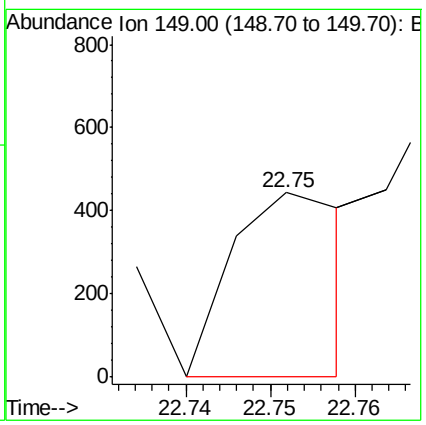
Ion	Ratio	Lower	Upper
228	100		
226	0.0	26.5	39.7#
229	0.0	16.9	25.3#

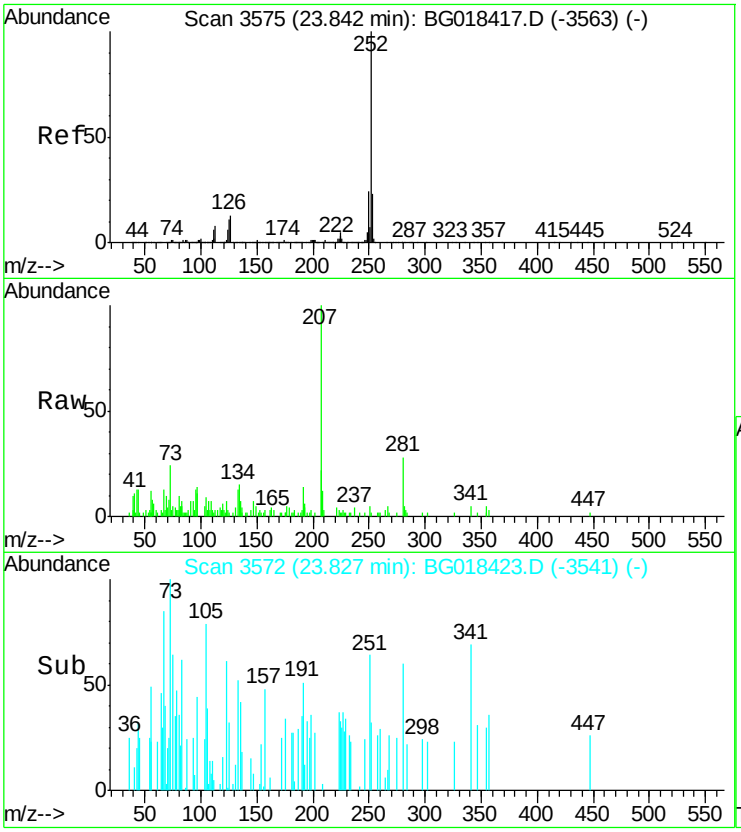




#87
Di-n-octyl phthalate
Concen: 0.01 ng/ul
RT: 22.75 min Scan# 3389
Delta R.T. -0.01 min
Lab File: BG018423.D
Acq: 13 Aug 2015 7:15

Tgt Ion:149 Resp: 419



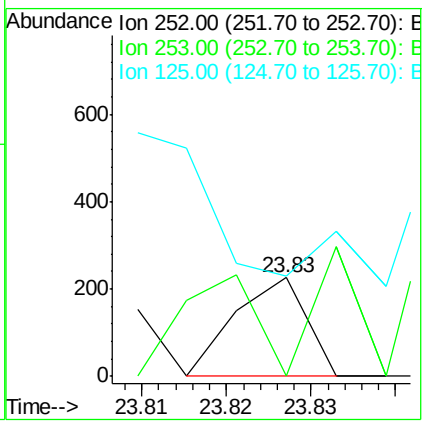


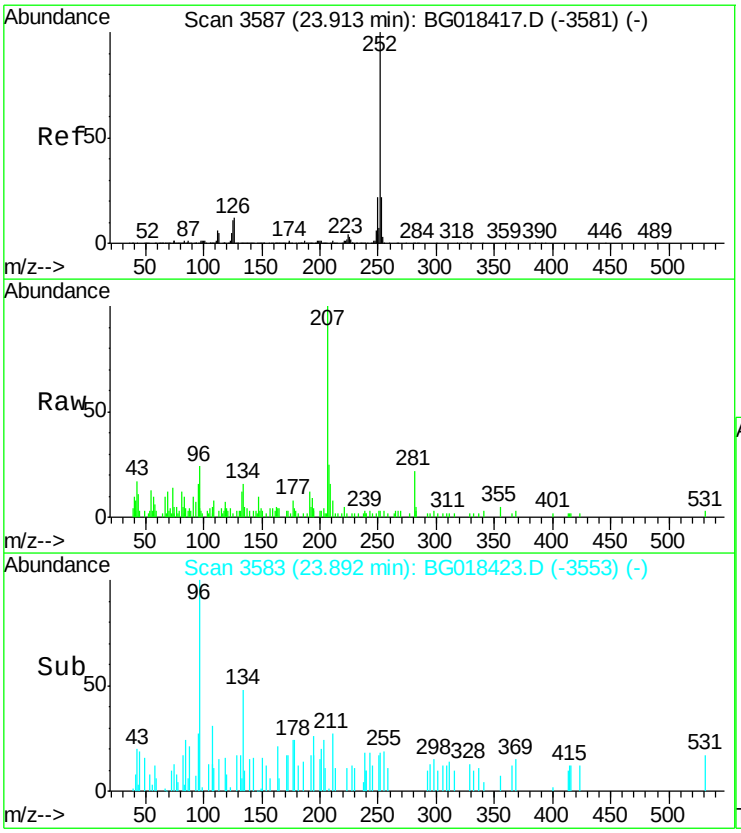
#88
Benzo(b)fluoranthene
Concen: 0.00 ng/ul
RT: 23.83 min Scan# 3572
Delta R.T. -0.02 min
Lab File: BG018423.D
Acq: 13 Aug 2015 7:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 133

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.1	27.1#
125	101.3	8.3	12.5#

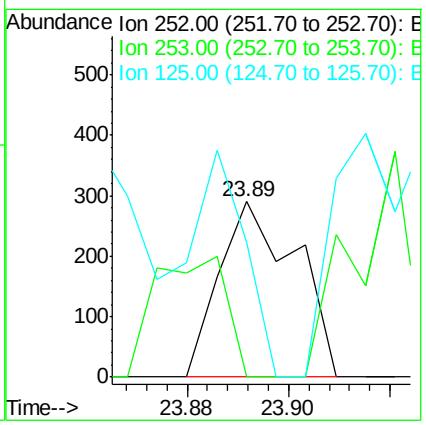


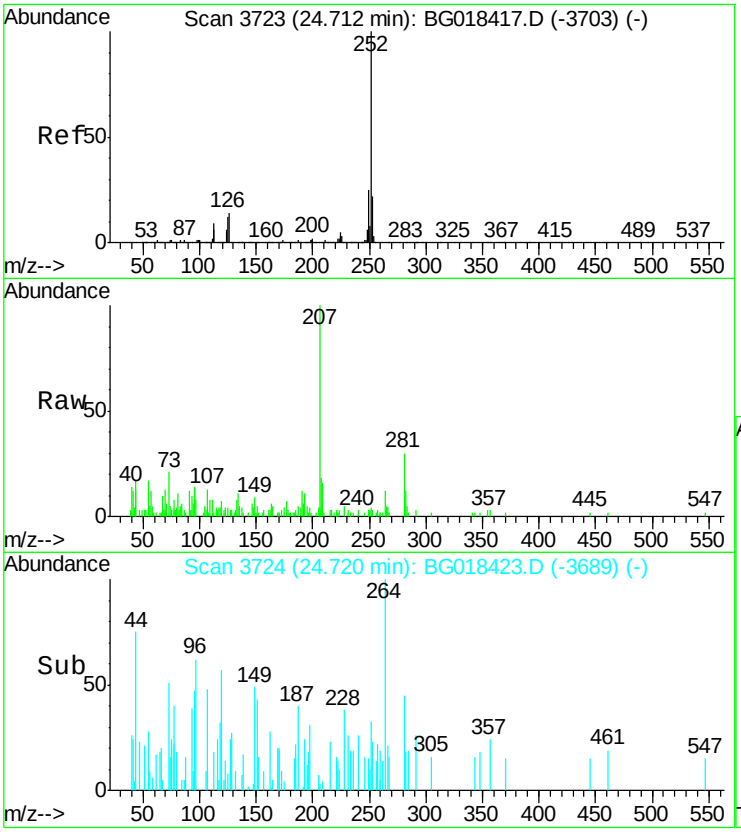


#89
Benzo(k)fluoranthene
Concen: 0.01 ng/ul
RT: 23.89 min Scan# 3583
Delta R.T. -0.02 min
Lab File: BG018423.D
Acq: 13 Aug 2015 7:15

Tgt Ion:252 Resp: 305

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.8	26.6#
125	77.2	9.0	13.4#



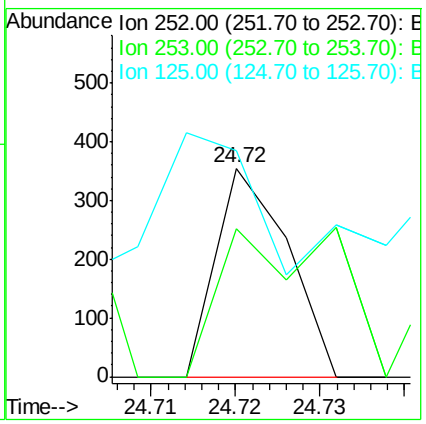


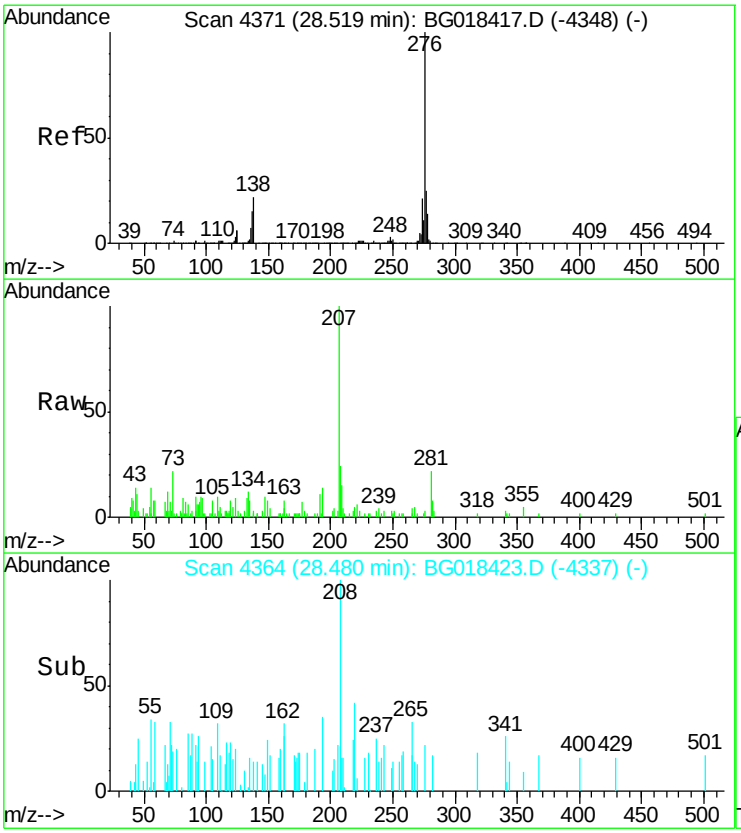
#91
Benzo(a)pyrene
Concen: 0.00 ng/ul
RT: 24.72 min Scan# 3724
Delta R.T. 0.00 min
Lab File: BG018423.D
Acq: 13 Aug 2015 7:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 208

Ion	Ratio	Lower	Upper
252	100		
253	71.0	17.7	26.5#
125	108.5	10.2	15.2#

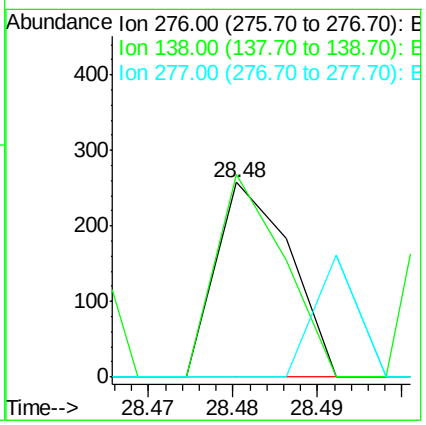


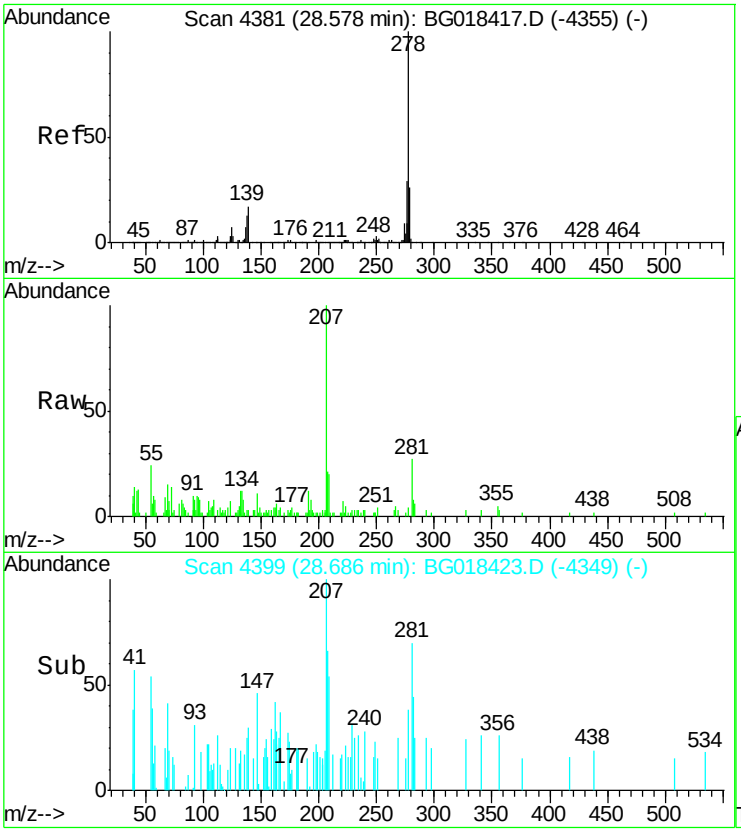


#92
Indeno(1,2,3-cd)pyrene
Concen: 0.00 ng/ul
RT: 28.48 min Scan# 4364
Delta R.T. -0.04 min
Lab File: BG018423.D
Acq: 13 Aug 2015 7:15

Tgt Ion:276 Resp: 156

Ion	Ratio	Lower	Upper
276	100		
138	104.3	15.8	23.6#
277	0.0	18.9	28.3#



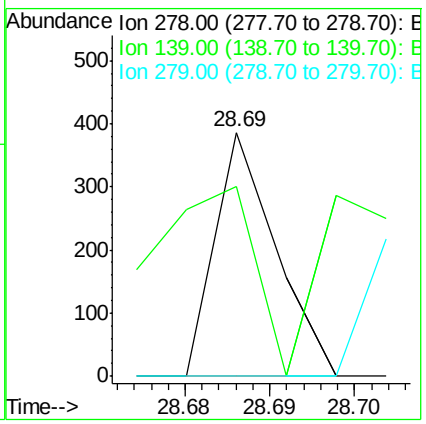


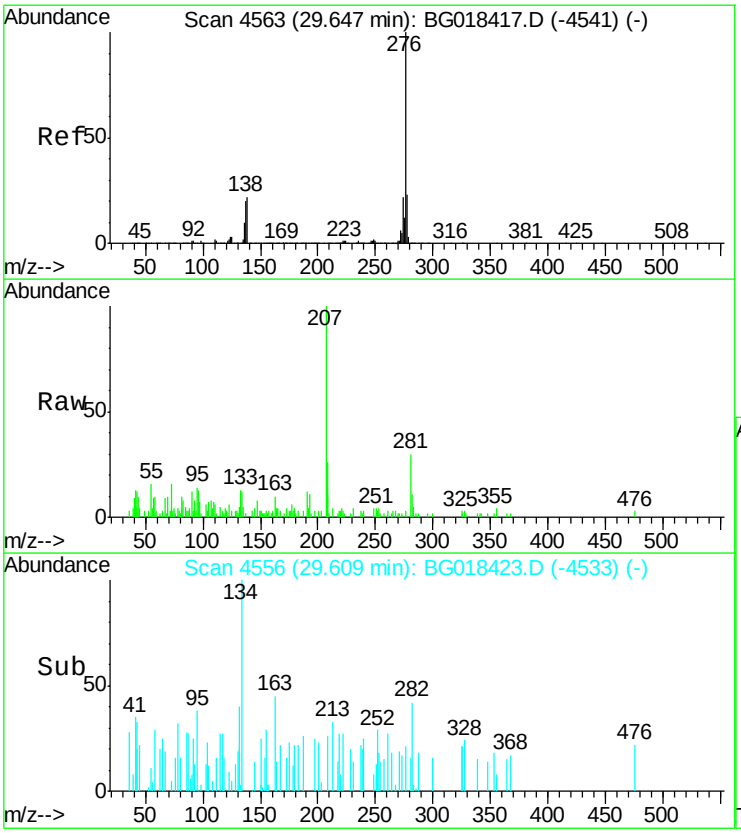
#93
Dibenzo(a,h)anthracene
Concen: 0.00 ng/ul
RT: 28.69 min Scan# 4399
Delta R.T. 0.09 min
Lab File: BG018423.D
Acq: 13 Aug 2015 7:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 191

Ion	Ratio	Lower	Upper
278	100		
139	77.7	13.8	20.6#
279	0.0	17.8	26.8#





#94
Benzo(g,h,i)perylene
Concen: 0.00 ng/ul
RT: 29.61 min Scan# 4556
Delta R.T. -0.07 min
Lab File: BG018423.D
Acq: 13 Aug 2015 7:15

Tgt Ion:276 Resp: 144

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