Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072915\
Data File : BG018168.D
Acq On : 29 Jul 2015 18:32
Operator : TP/UM
Sample : SSTD02042
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02042

Quant Time: Jul 30 00:42:53 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 30 00:40:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	30738	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	142453	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.17	164	97573	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.93	188	227881	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	249242	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	238626	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.00	96	2935	6.17	ng/uL	0.00
5) Phenol-d5	6.69	99	40346	17.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.84	67	19098	16.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.04	132	40651	19.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	36502	17.52	ng/ul	0.00
19) Nitrobenzene-d5	8.65	128	22206	19.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	25264	20.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	42973	20.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	56120	22.11	ng/ul	0.00
44) Dimethylphthalate-d6	13.59	166	139973	20.17	ng/ul	0.00
47) Acenaphthylene-d8	13.86	160	171138	20.11	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	27222	18.81	ng/ul	0.00
58) Fluorene-d10	15.17	176	127663	19.95	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.30	200	28675	19.26	ng/ul	0.00
71) Anthracene-d10	17.03	188	200160	20.04	ng/ul	0.00
79) Pyrene-d10	19.34	212	220431	19.29	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.18	264	228732	19.80	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.04	88	2912	5.80	ng/uL	100
4) Benzaldehyde	6.65	77	21185	17.77	ng/ul	100
6) Phenol	6.72	94	40628	17.09	ng/ul	100
8) Bis(2-Chloroethyl)ether	6.94	93	31556	17.81	ng/ul	100
10) 2-Chlorophenol	7.07	128	38913	18.77	ng/ul	100
11) 2-Methylphenol	7.96	108	34770	17.58	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.04	45	26738	14.72	ng/ul	100
14) Acetophenone	8.32	105	53561	18.23	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.31	70	25408	16.60	ng/ul	100
16) 4-Methylphenol	8.28	108	38774	17.78	ng/ul	100
17) Hexachloroethane	8.57	117	15044	18.81	ng/ul	100
20) Nitrobenzene	8.70	77	37459	18.29	ng/ul	100
21) Isophorone	9.22	82	77721	18.14	ng/ul	100
23) 2-Nitrophenol	9.41	139	26326	20.17	ng/ul	100
24) 2,4-Dimethylphenol	9.48	107	42960	18.99	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.71	93	43693	18.11	ng/ul	100
27) 2,4-Dichlorophenol	9.94	162	42121	20.60	ng/ul	100
28) Naphthalene	10.33	128	130945	19.47	ng/ul	100
30) 4-Chloroaniline	10.45	127	56751	21.79	ng/ul	100
31) Hexachlorobutadiene	10.62	225	25301	21.01	ng/ul	100
32) Caprolactam	11.20	113	18377	19.15	ng/ul	100
33) 4-Chloro-3-methylphenol	11.60	107	42751	19.37	ng/ul	100
34) 2-Methylnaphthalene	11.96	142	102820	20.14	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072915\
Data File : BG018168.D
Acq On : 29 Jul 2015 18:32
Operator : TP/UM
Sample : SSTD02042
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02042

Quant Time: Jul 30 00:42:53 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 30 00:40:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.19	142	97810	19.75	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.34	216	53979	20.97	ng/ul	100
38) Hexachlorocyclopentadiene	12.31	237	23223	16.12	ng/ul	100
39) 2,4,6-Trichlorophenol	12.59	196	35792	20.66	ng/ul	100
40) 2,4,5-Trichlorophenol	12.67	196	39220	20.80	ng/ul	100
41) 1,1'-Biphenyl	13.00	154	135705	20.11	ng/ul	100
42) 2-Chloronaphthalene	13.03	162	105662	19.92	ng/ul	100
43) 2-Nitroaniline	13.25	65	24131	17.74	ng/ul	100
45) Dimethylphthalate	13.64	163	139466	20.02	ng/ul	100
46) 2,6-Dinitrotoluene	13.76	165	33045	20.47	ng/ul	100
48) Acenaphthylene	13.89	152	176154	19.79	ng/ul	100
49) 3-Nitroaniline	14.09	138	30154	20.69	ng/ul	100
50) Acenaphthene	14.24	153	113139	19.43	ng/ul	100
51) 2,4-Dinitrophenol	14.30	184	16448	19.16	ng/ul	100
53) 4-Nitrophenol	14.41	109	17310	18.41	ng/ul	100
54) Dibenzofuran	14.58	168	167400	20.14	ng/ul	100
55) 2,4-Dinitrotoluene	14.55	165	46989	20.30	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.81	232	36623	21.61	ng/ul	100
57) Diethylphthalate	15.02	149	138311	19.18	ng/ul	100
59) Fluorene	15.23	166	142307	19.92	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.23	204	72498	20.11	ng/ul	100
61) 4-Nitroaniline	15.26	138	34149	19.32	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.32	198	31146	19.78	ng/ul	100
65) N-Nitrosodiphenylamine	15.45	169	123415	19.78	ng/ul	100
66) 4-Bromophenyl-phenylether	16.12	248	47849	20.82	ng/ul	100
67) Hexachlorobenzene	16.23	284	53749	20.84	ng/ul	100
68) Atrazine	16.41	200	49466	20.31	ng/ul	100
69) Pentachlorophenol	16.59	266	28231	20.01	ng/ul	100
70) Phenanthrene	16.97	178	231105	19.97	ng/ul	100
72) Anthracene	17.06	178	232913	19.88	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.95	216	54112	20.67	ng/uL	100
74) Pentachlorobenzene	14.49	250	57981	20.95	ng/uL	100
75) Carbazole	17.34	167	207615	20.56	ng/ul	100
76) Di-n-butylphthalate	17.91	149	251519	19.09	ng/ul	100
77) Fluoranthene	19.00	202	272412	22.06	ng/ul	100
80) Pyrene	19.36	202	277800	19.47	ng/ul	100
81) Butylbenzylphthalate	20.28	149	106290	18.34	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.06	252	89257	21.72	ng/ul	100
83) Benzo(a)anthracene	21.12	228	259233	19.58	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.06	149	149005	18.04	ng/ul	100
85) Chrysene	21.17	228	245446	19.69	ng/ul	100
87) Di-n-octyl phthalate	21.93	149	247677	19.60	ng/ul	100
88) Benzo(b)fluoranthene	22.66	252	262144	19.71	ng/ul	100
89) Benzo(k)fluoranthene	22.71	252	243417	19.22	ng/ul	100
91) Benzo(a)pyrene	23.23	252	245750	19.29	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.52	276	280833	19.06	ng/ul	100
93) Dibenzo(a,h)anthracene	25.53	278	238447	19.02	ng/ul	100
94) Benzo(g,h,i)perylene	26.20	276	232241	19.09	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072915\
Data File : BG018168.D
Acq On : 29 Jul 2015 18:32
Operator : TP/UM
Sample : SSTD02042
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02042

Quant Time: Jul 30 00:42:53 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 30 00:40:46 2015
Response via : Initial Calibration

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

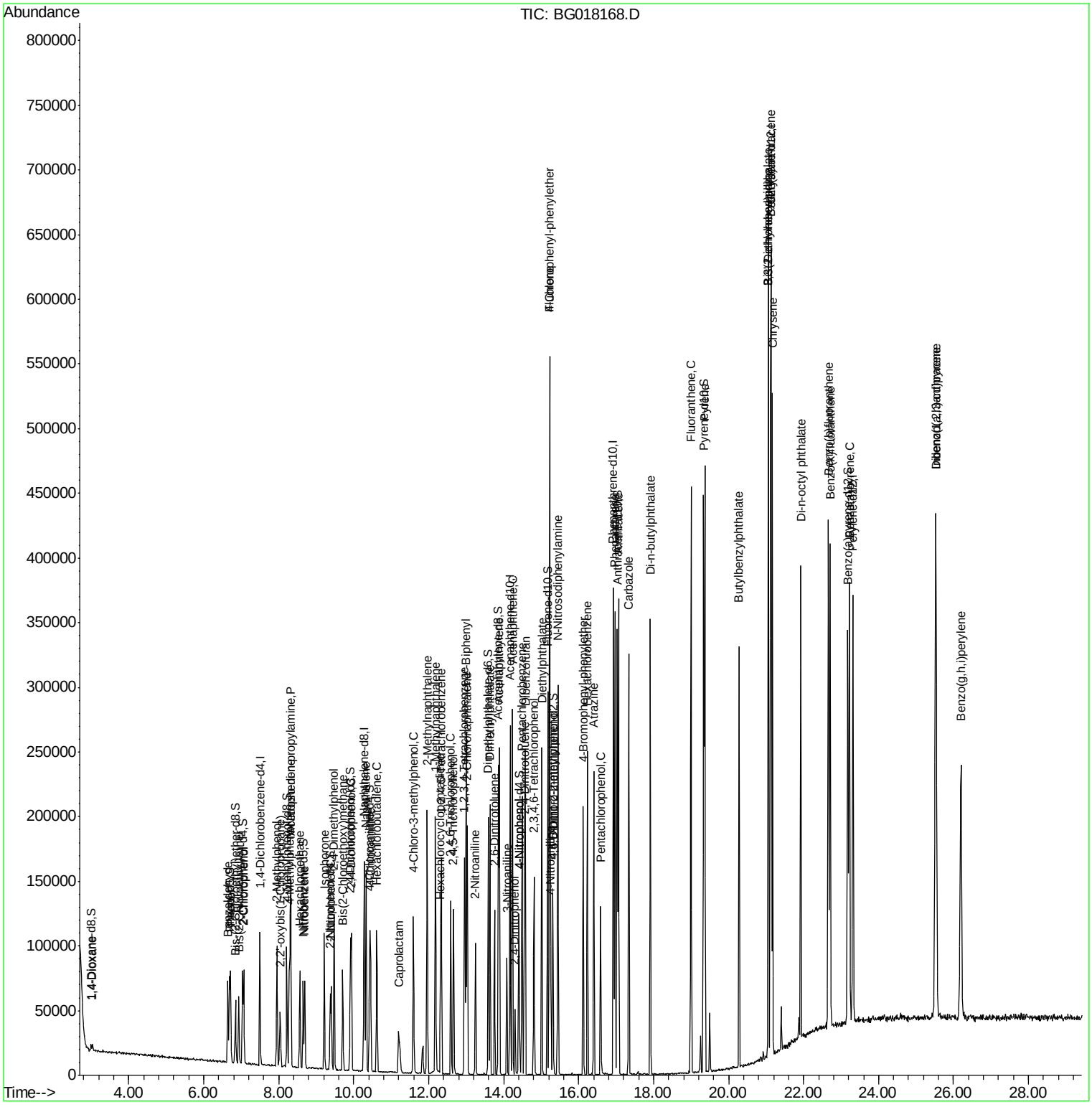
(#) = qualifier out of range (m) = manual integration (+) = signals summed

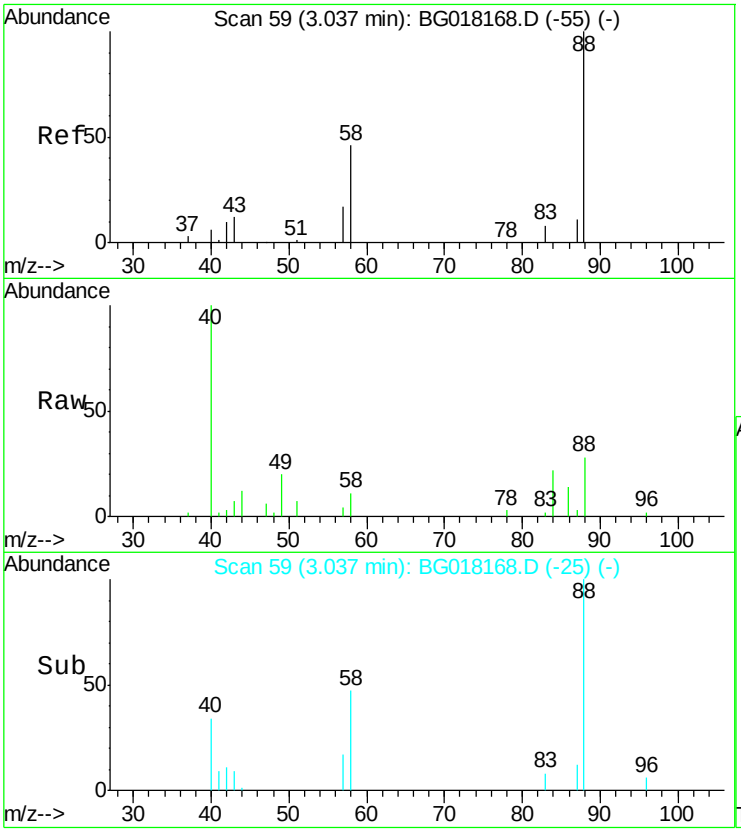
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072915\
Data File : BG018168.D
Acq On : 29 Jul 2015 18:32
Operator : TP/UM
Sample : SSTD02042
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02042

Quant Time: Jul 30 00:42:53 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 30 00:40:46 2015
Response via : Initial Calibration



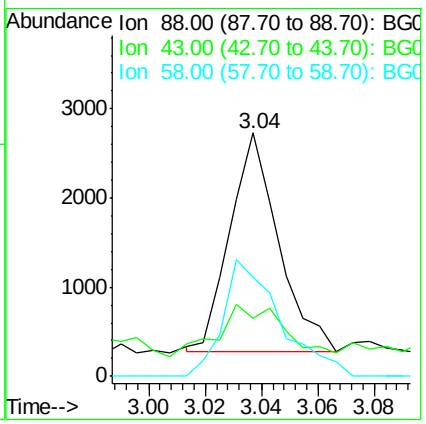


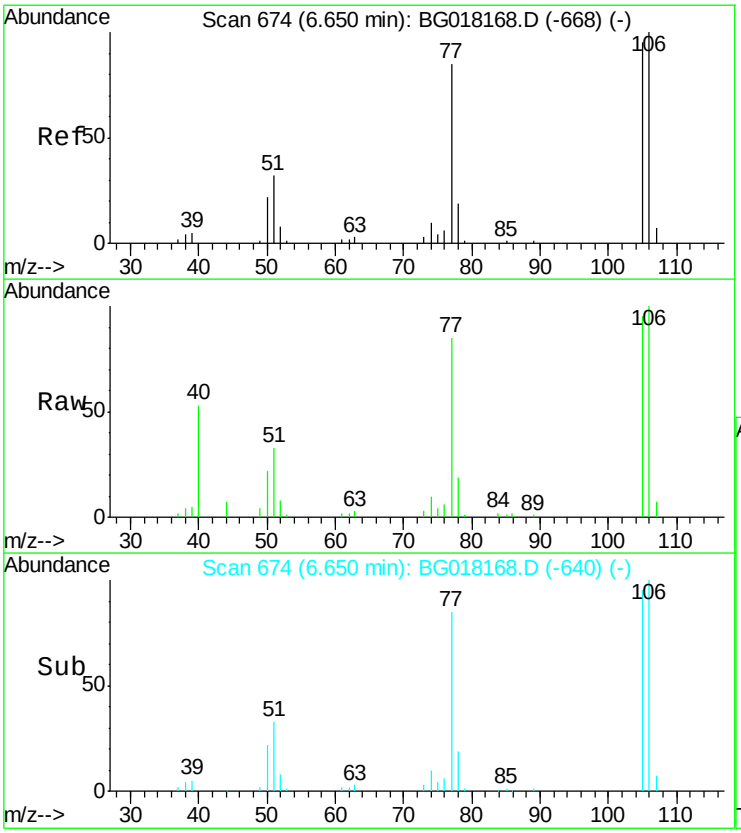
#2
1,4-Dioxane
Concen: 5.80 ng/uL
RT: 3.04 min Scan# 59
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Instrument :
BNA_G
ClientSampleId :
SSTD02042

Tgt Ion: 88 Resp: 2912

Ion	Ratio	Lower	Upper
88	100		
43	21.9	17.5	26.3
58	62.5	50.0	75.0

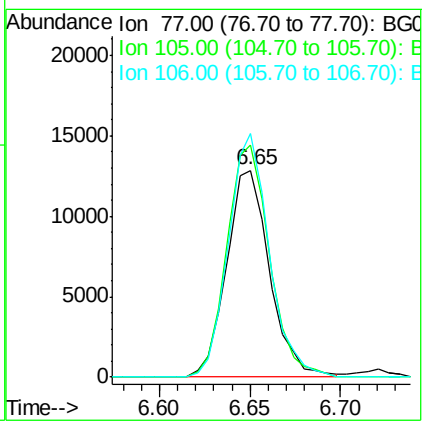


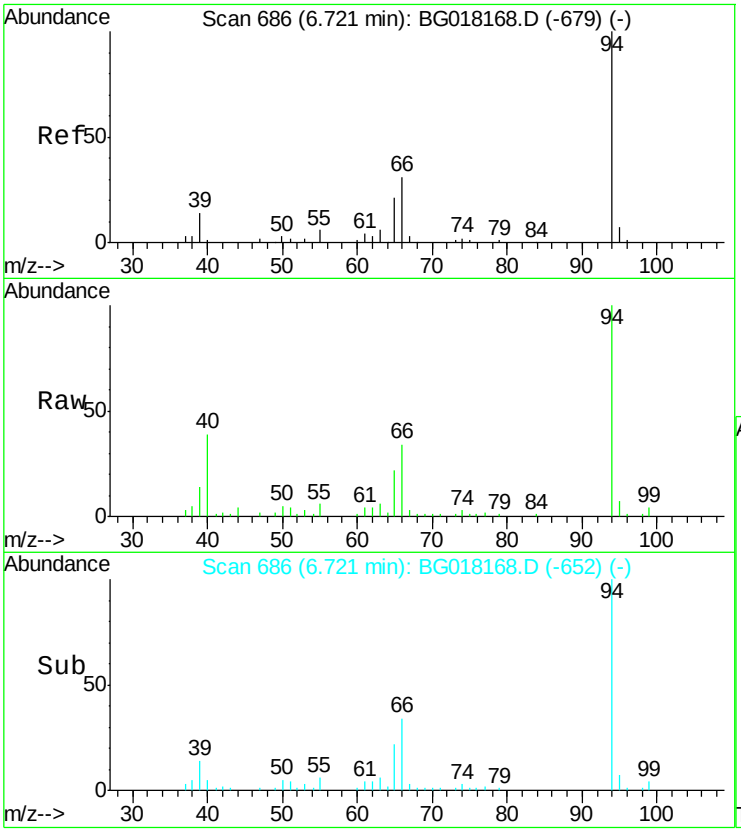


#4
Benzaldehyde
Concen: 17.77 ng/ul
RT: 6.65 min Scan# 674
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Tgt Ion: 77 Resp: 21185

Ion	Ratio	Lower	Upper
77	100		
105	112.2	89.8	134.6
106	117.8	94.2	141.4



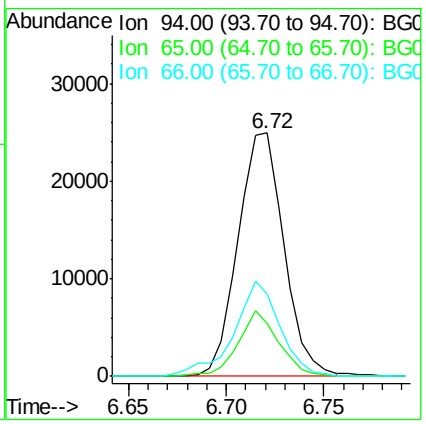


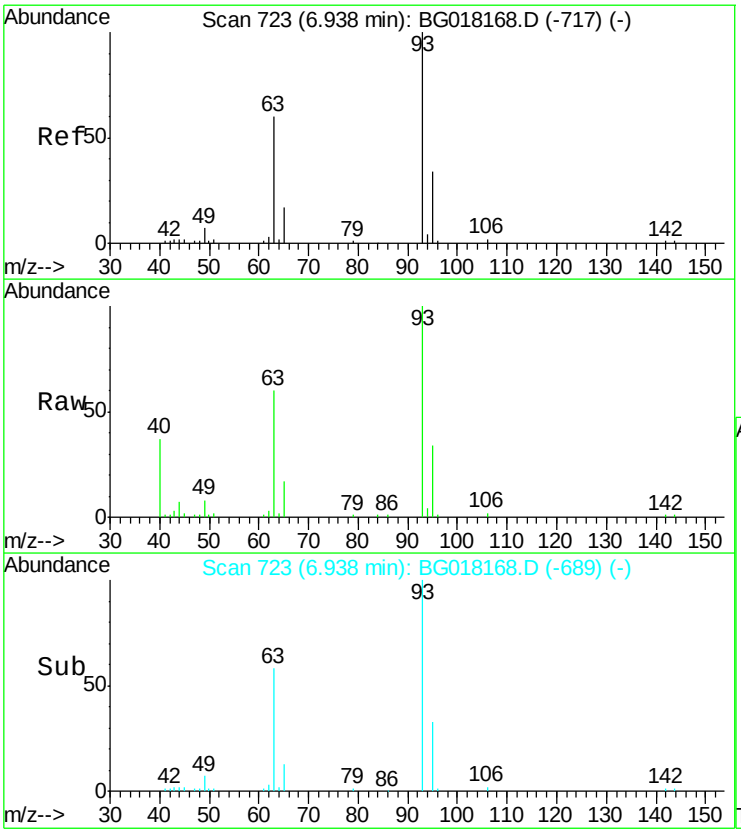
#6
Phenol
Concen: 17.09 ng/ul
RT: 6.72 min Scan# 686
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Instrument :
BNA_G
ClientSampleId :
SSTD02042

Tgt Ion: 94 Resp: 40628

Ion	Ratio	Lower	Upper
94	100		
65	21.9	17.5	26.3
66	33.9	27.1	40.7

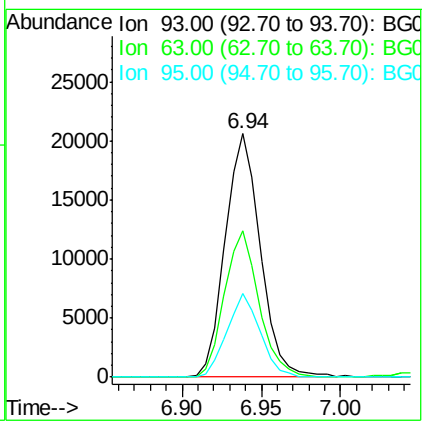


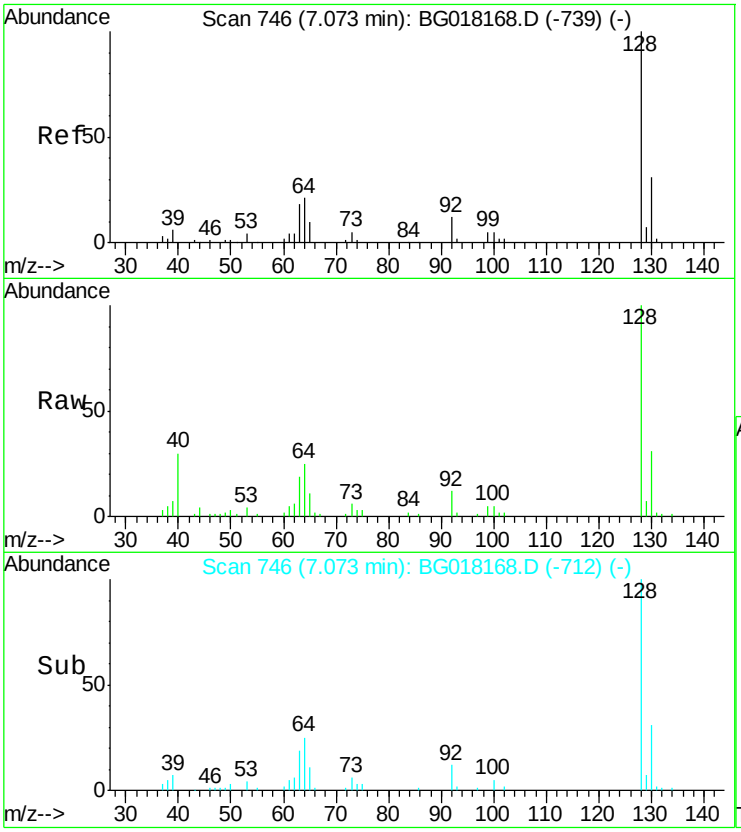


#8
Bis(2-Chloroethyl)ether
Concen: 17.81 ng/ul
RT: 6.94 min Scan# 723
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Tgt Ion: 93 Resp: 31556

Ion	Ratio	Lower	Upper
93	100		
63	59.9	47.9	71.9
95	34.3	27.4	41.2



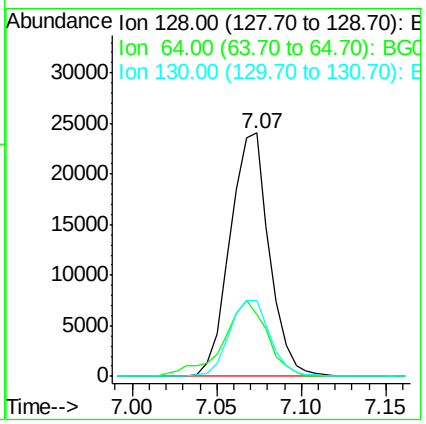


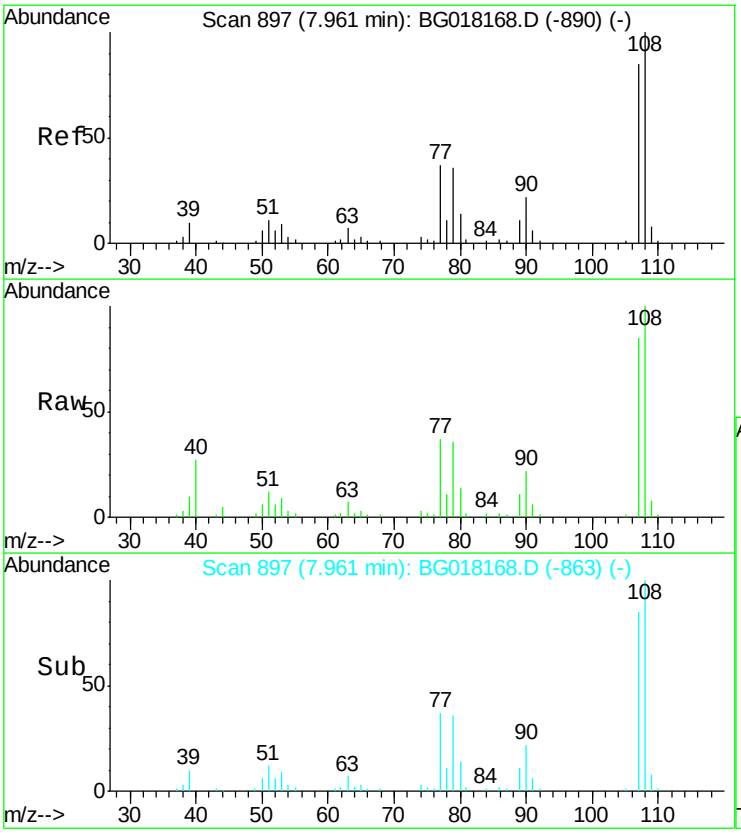
#10
2-Chlorophenol
Concen: 18.77 ng/ul
RT: 7.07 min Scan# 746
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Instrument :
BNA_G
ClientSampleId :
SSTD02042

Tgt Ion:128 Resp: 38913

Ion	Ratio	Lower	Upper
128	100		
64	25.3	20.2	30.4
130	31.0	24.8	37.2

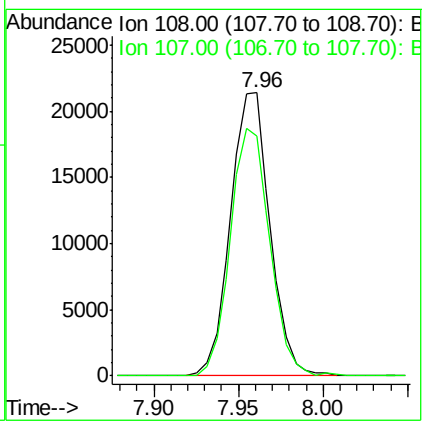


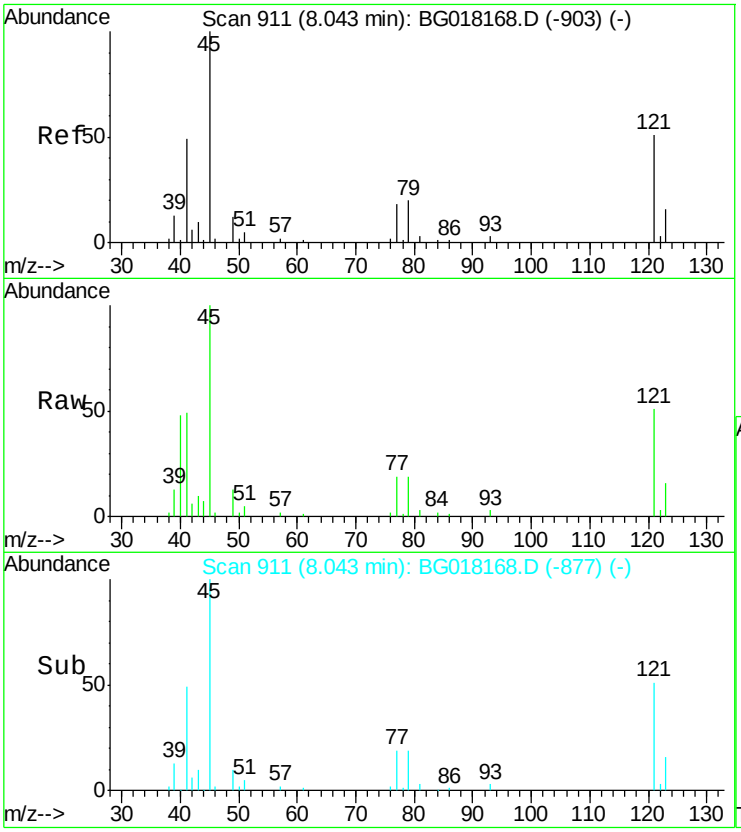


#11
2-Methylphenol
Concen: 17.58 ng/ul
RT: 7.96 min Scan# 897
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Tgt Ion:108 Resp: 34770

Ion	Ratio	Lower	Upper
108	100		
107	84.7	67.8	101.6



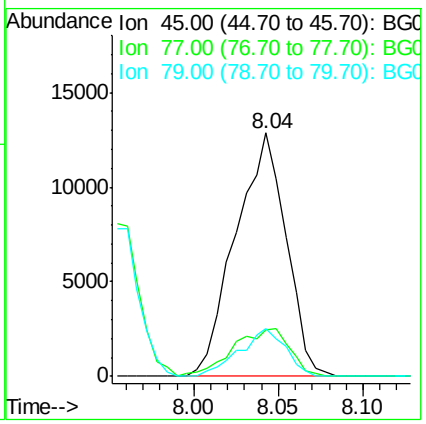


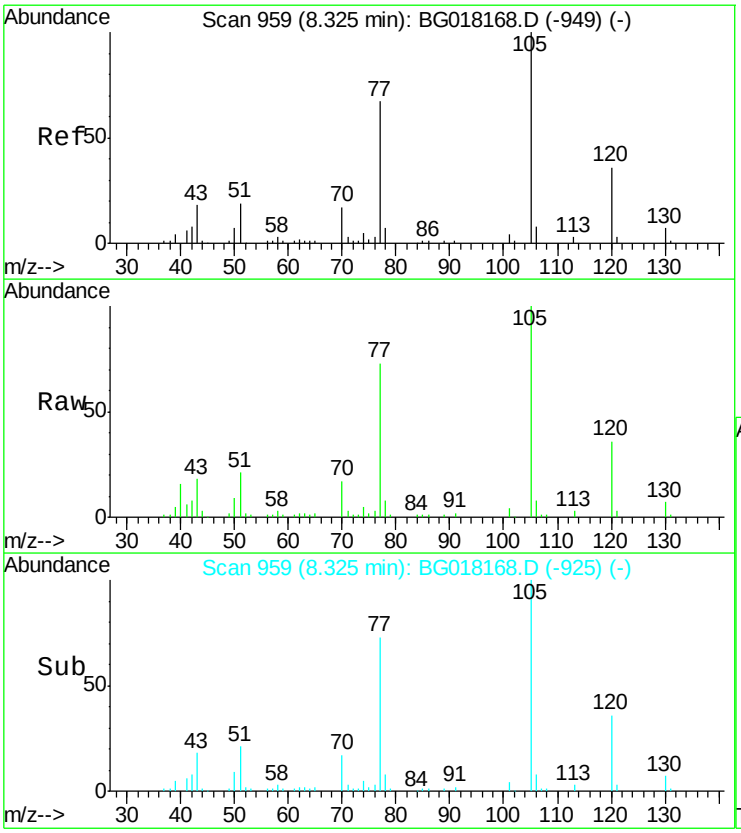
#12
2,2'-oxybis(1-Chloropropane)
Concen: 14.72 ng/ul
RT: 8.04 min Scan# 911
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Instrument :
BNA_G
ClientSampleId :
SSTD02042

Tgt Ion: 45 Resp: 26738

Ion	Ratio	Lower	Upper
45	100		
77	19.1	15.3	22.9
79	19.5	15.6	23.4

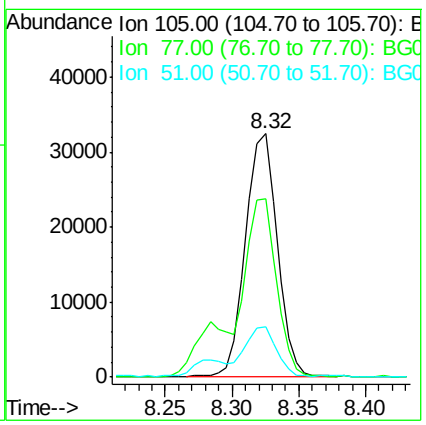


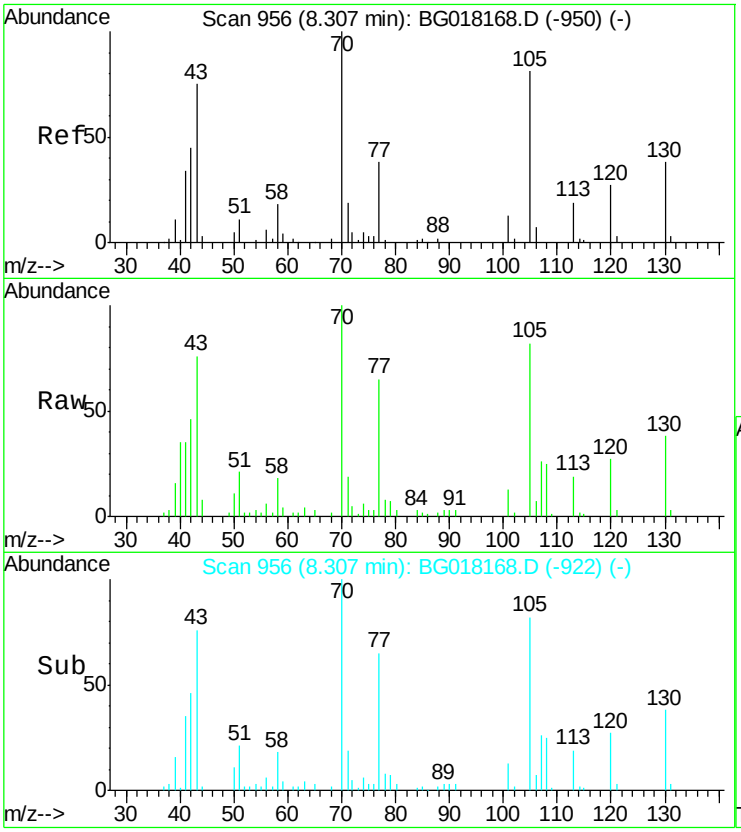


#14
Acetophenone
Concen: 18.23 ng/ul
RT: 8.32 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Tgt Ion:105 Resp: 53561

Ion	Ratio	Lower	Upper
105	100		
77	73.0	58.4	87.6
51	20.6	16.5	24.7



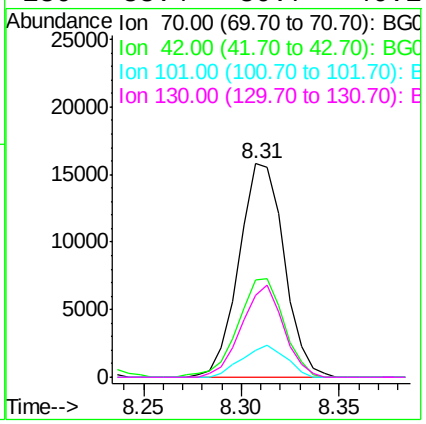


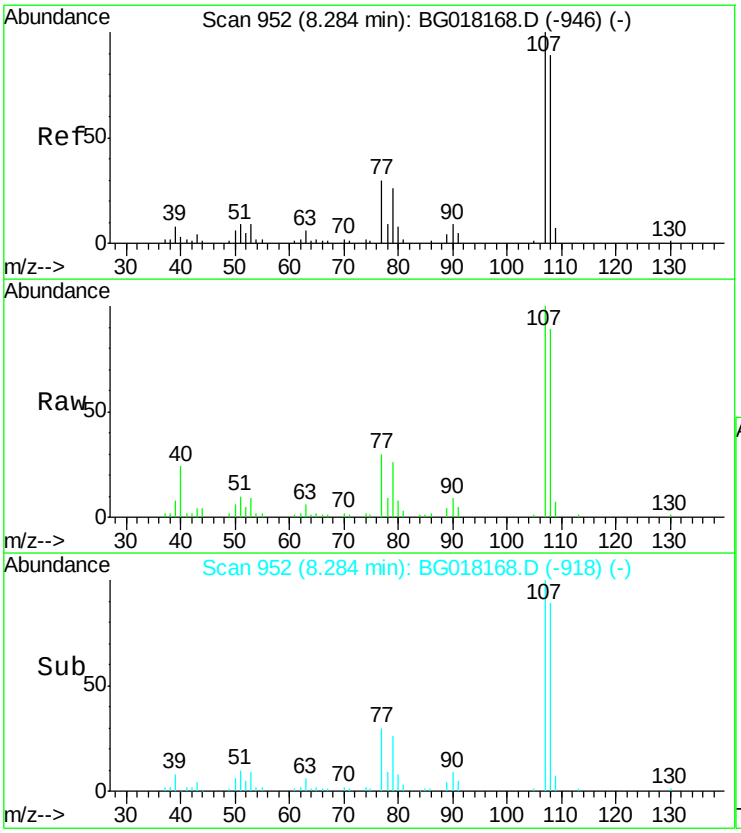
#15
N-Nitroso-di-n-propylamine
Concen: 16.60 ng/ul
RT: 8.31 min Scan# 956
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Instrument :
BNA_G
ClientSampleId :
SSTD02042

Tgt Ion: 70 Resp: 25408

Ion	Ratio	Lower	Upper
70	100		
42	45.6	36.5	54.7
101	12.8	10.2	15.4
130	38.4	30.7	46.1

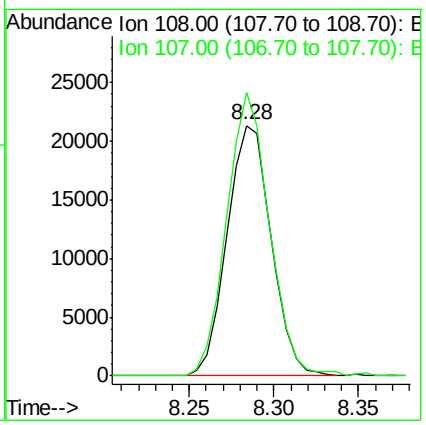


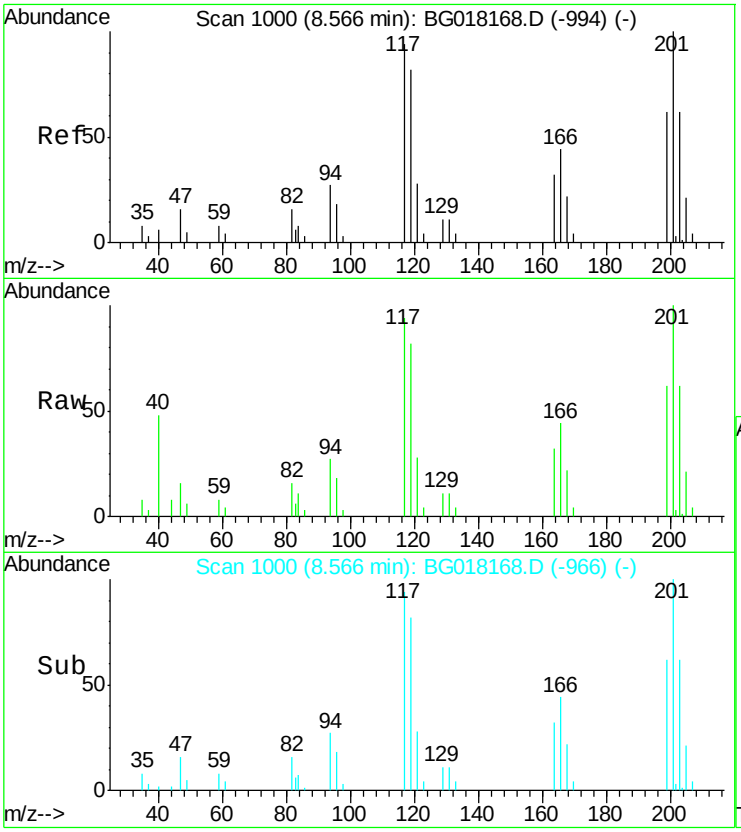


#16
4-Methylphenol
Concen: 17.78 ng/ul
RT: 8.28 min Scan# 952
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Tgt Ion:108 Resp: 38774

Ion	Ratio	Lower	Upper
108	100		
107	113.0	90.4	135.6



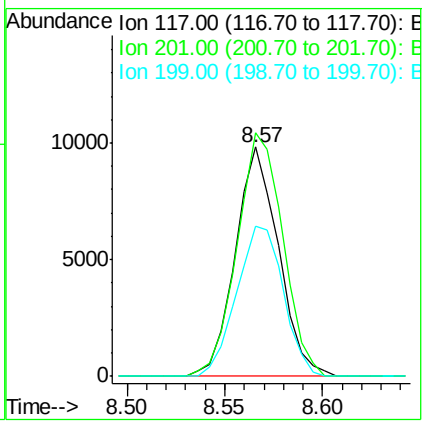


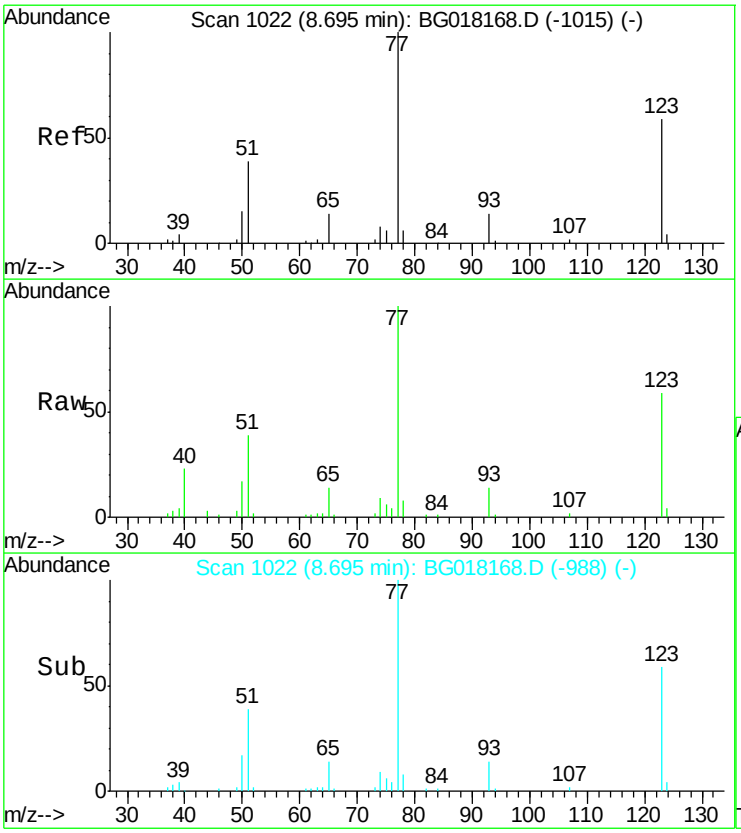
#17
Hexachloroethane
Concen: 18.81 ng/ul
RT: 8.57 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Instrument :
BNA_G
ClientSampleId :
SSTD02042

Tgt Ion:117 Resp: 15044

Ion	Ratio	Lower	Upper
117	100		
201	106.2	85.0	127.4
199	65.3	52.2	78.4

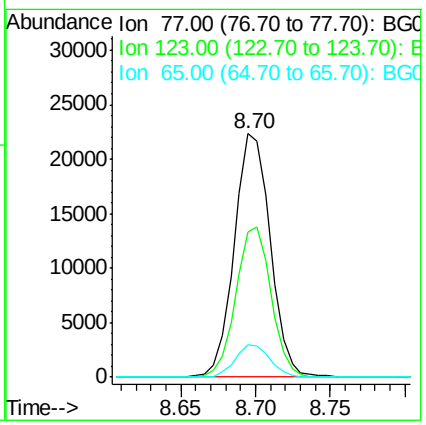


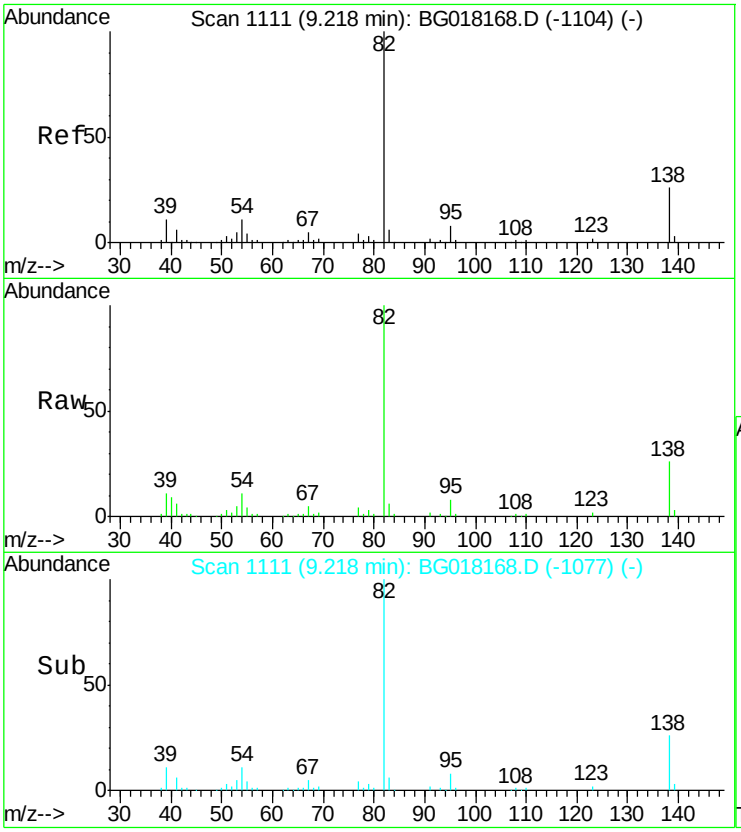


#20
Nitrobenzene
Concen: 18.29 ng/ul
RT: 8.70 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Tgt Ion: 77 Resp: 37459

Ion	Ratio	Lower	Upper
77	100		
123	59.5	47.6	71.4
65	13.5	10.8	16.2



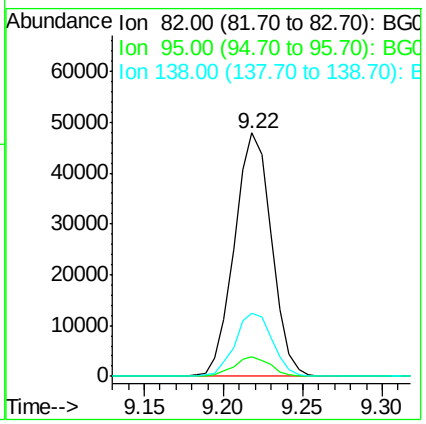


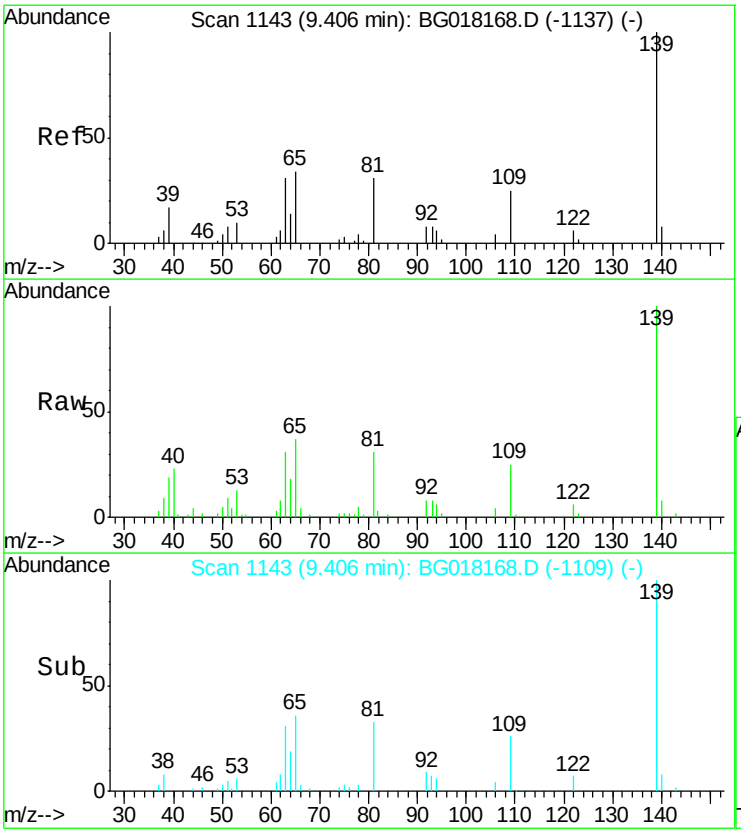
#21
Isophorone
Concen: 18.14 ng/ul
RT: 9.22 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Instrument :
BNA_G
ClientSampleId :
SSTD02042

Tgt Ion: 82 Resp: 77721

Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.5	9.7
138	26.1	20.9	31.3

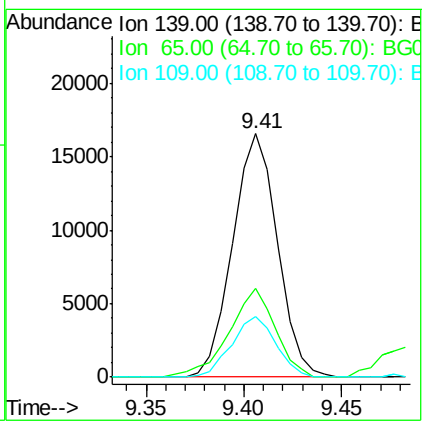


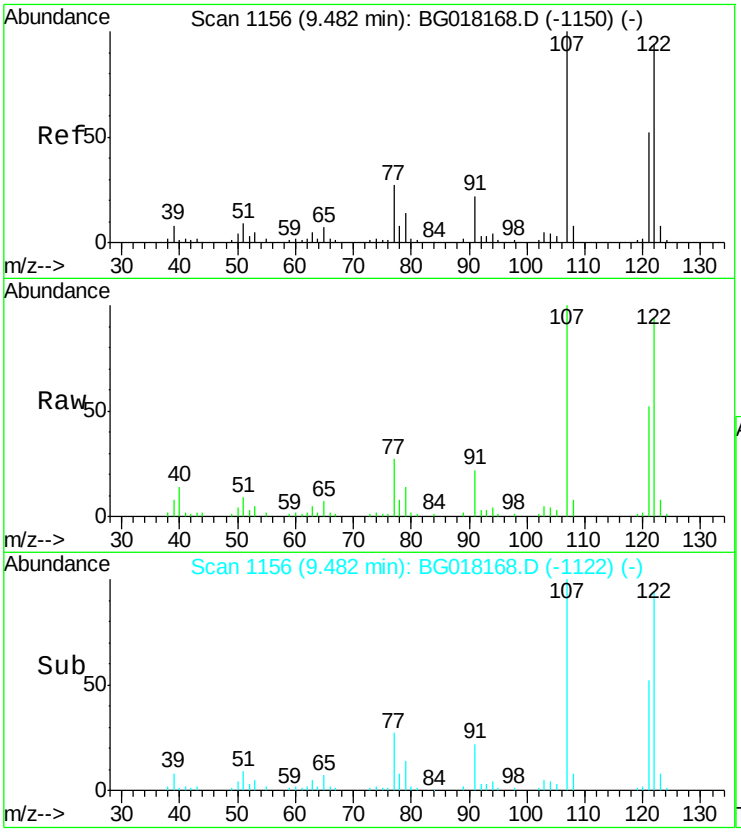


#23
2-Nitrophenol
Concen: 20.17 ng/ul
RT: 9.41 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Tgt Ion:139 Resp: 26326

Ion	Ratio	Lower	Upper
139	100		
65	36.6	29.3	43.9
109	24.8	19.8	29.8



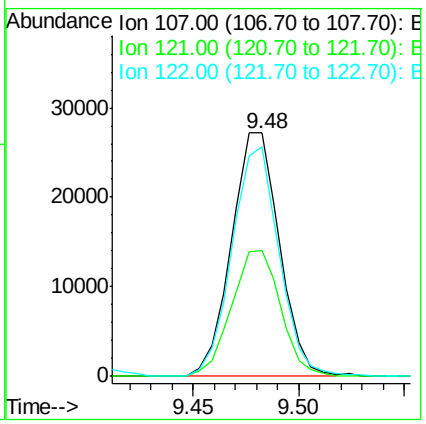


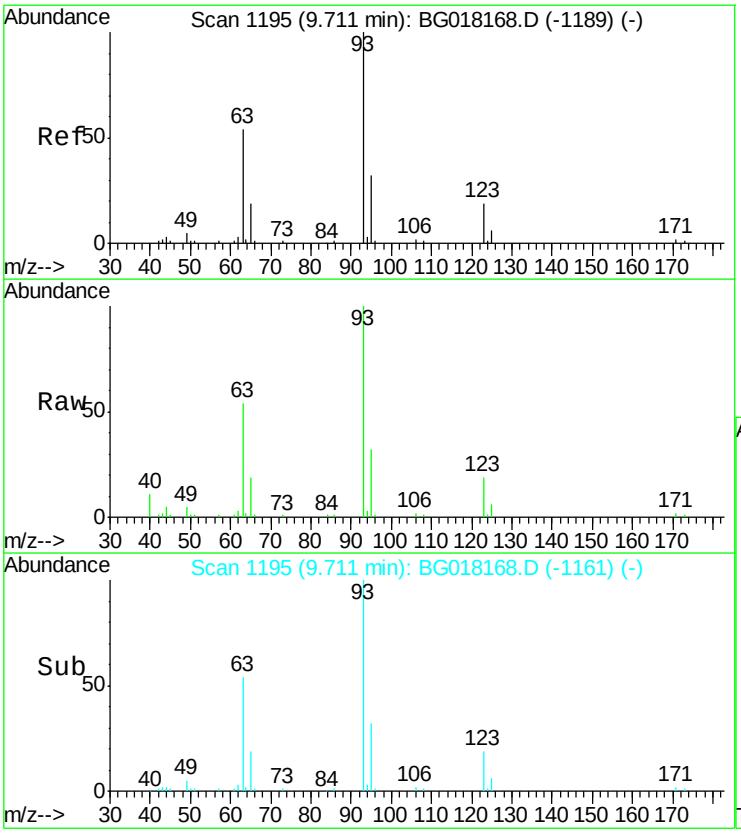
#24
2,4-Dimethylphenol
Concen: 18.99 ng/ul
RT: 9.48 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Instrument :
BNA_G
ClientSampleId :
SSTD02042

Tgt Ion:107 Resp: 42960

Ion	Ratio	Lower	Upper
107	100		
121	51.8	41.4	62.2
122	94.1	75.3	112.9

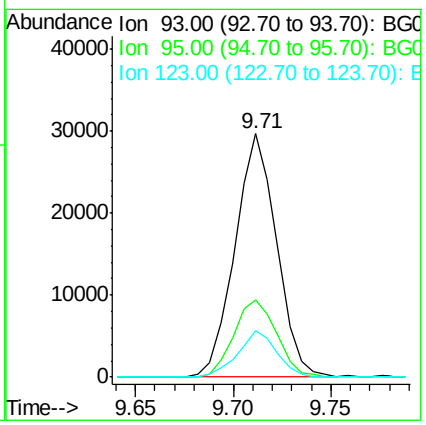


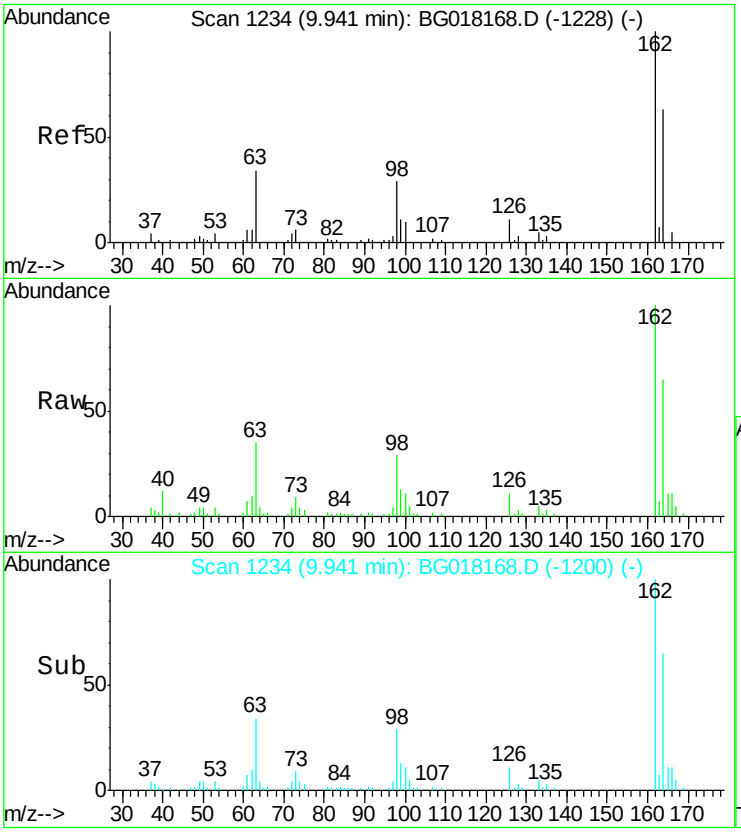


#25
Bis(2-Chloroethoxy)methane
Concen: 18.11 ng/ul
RT: 9.71 min Scan# 1195
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Tgt Ion: 93 Resp: 43693

Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.4	38.0
123	18.9	15.1	22.7



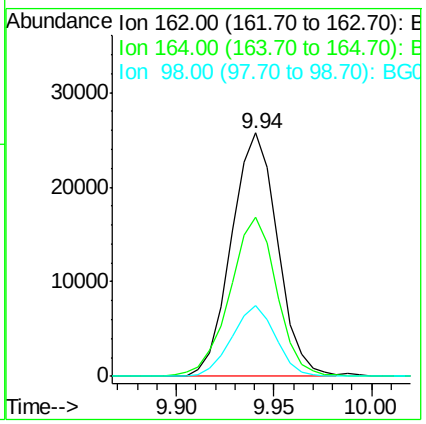


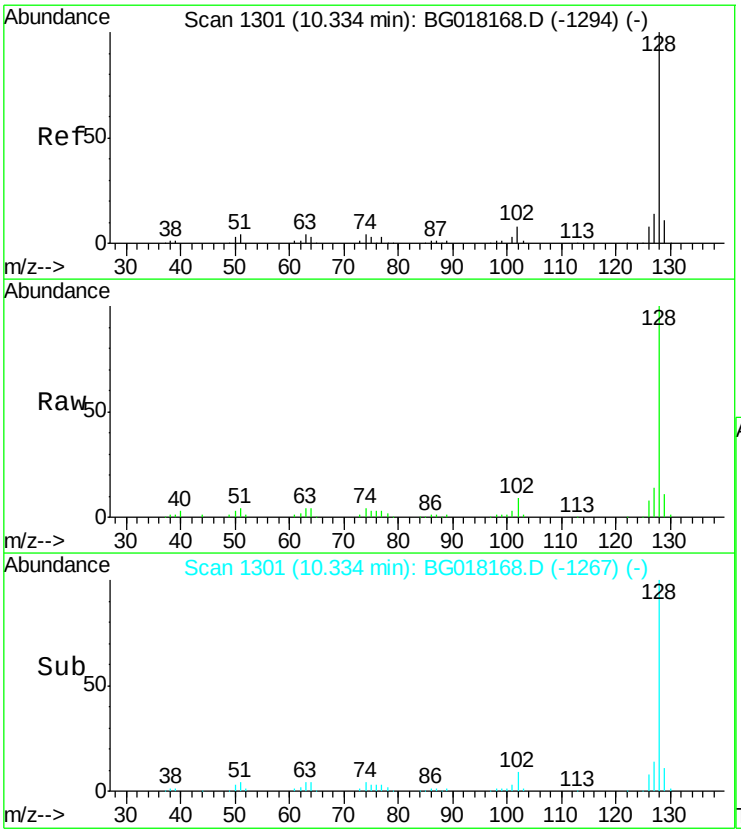
#27
2,4-Dichlorophenol
Concen: 20.60 ng/ul
RT: 9.94 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Instrument :
BNA_G
ClientSampleId :
SSTD02042

Tgt Ion:162 Resp: 42121

Ion	Ratio	Lower	Upper
162	100		
164	65.3	52.2	78.4
98	29.0	23.2	34.8

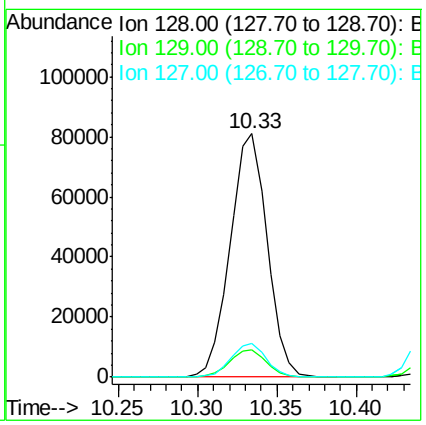


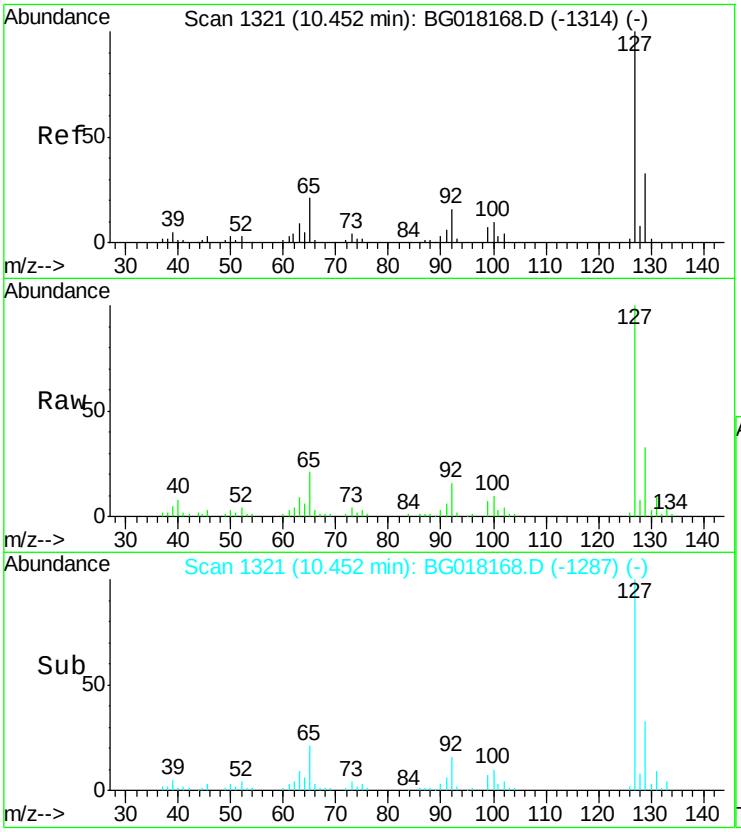


#28
Naphthalene
Concen: 19.47 ng/ul
RT: 10.33 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Tgt Ion:128 Resp: 130945

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.1	13.7
127	14.0	11.2	16.8



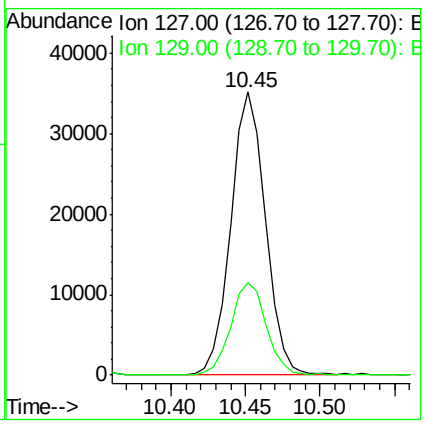


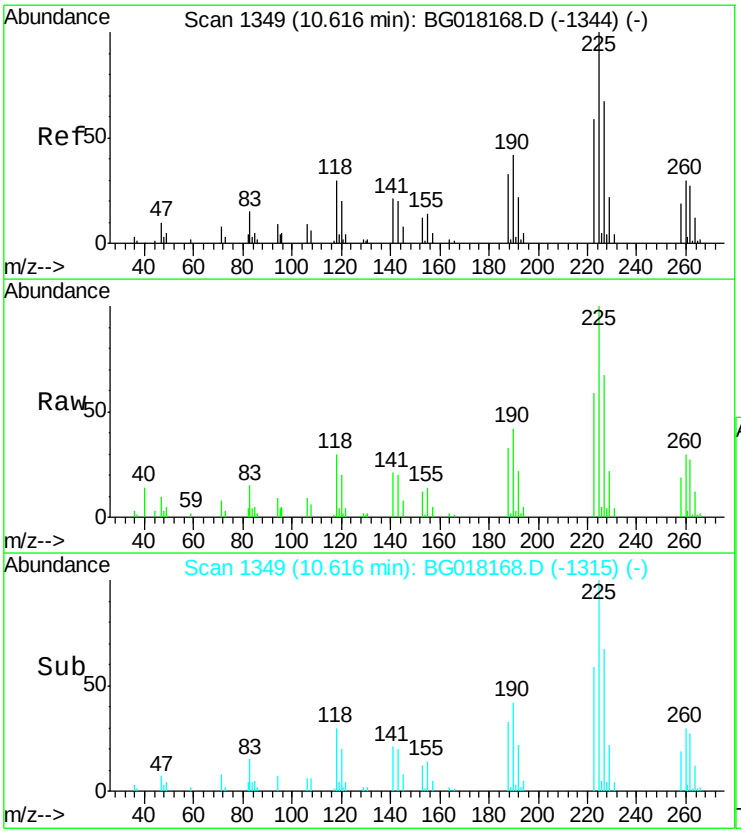
#30
4-Chloroaniline
Concen: 21.79 ng/ul
RT: 10.45 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Instrument :
BNA_G
ClientSampleId :
SSTD02042

Tgt Ion:127 Resp: 56751

Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.4

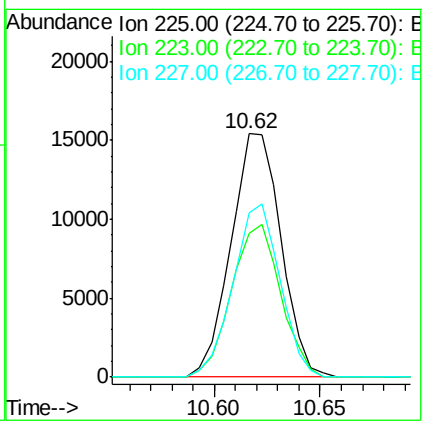


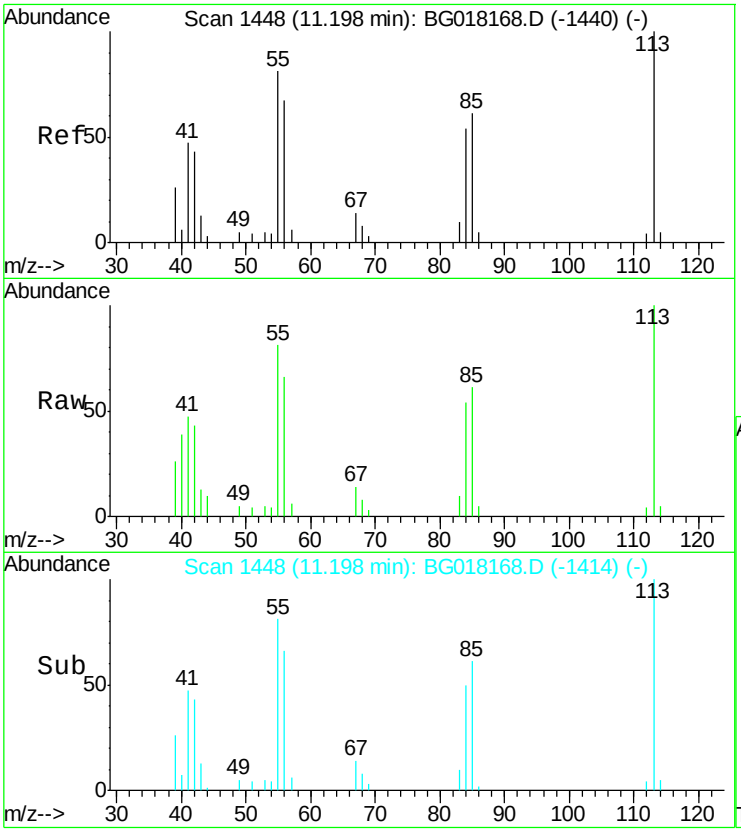


#31
Hexachlorobutadiene
Concen: 21.01 ng/ul
RT: 10.62 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Tgt Ion:225 Resp: 25301

Ion	Ratio	Lower	Upper
225	100		
223	59.1	47.3	70.9
227	67.5	54.0	81.0



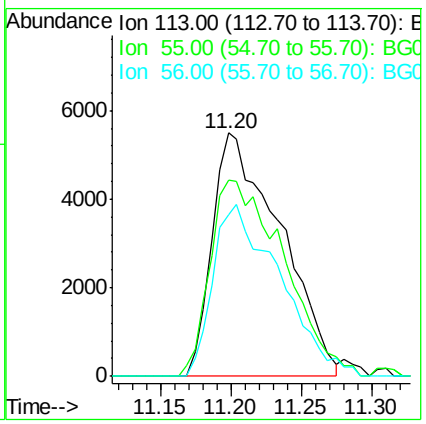


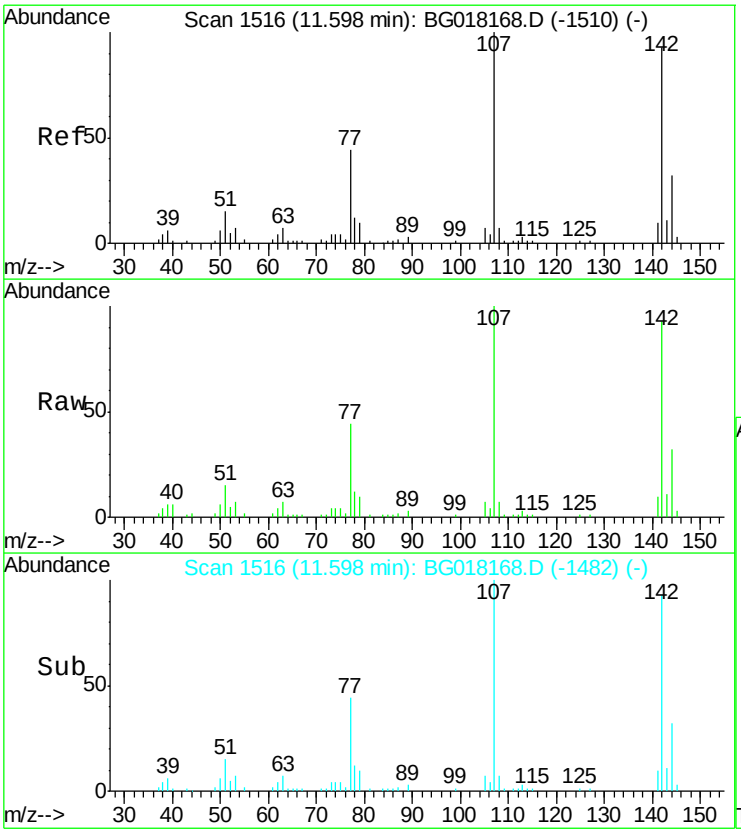
#32
Caprolactam
Concen: 19.15 ng/ul
RT: 11.20 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Instrument :
BNA_G
ClientSampleId :
SSTD02042

Tgt Ion:113 Resp: 18377

Ion	Ratio	Lower	Upper
113	100		
55	80.7	64.6	96.8
56	66.5	53.2	79.8

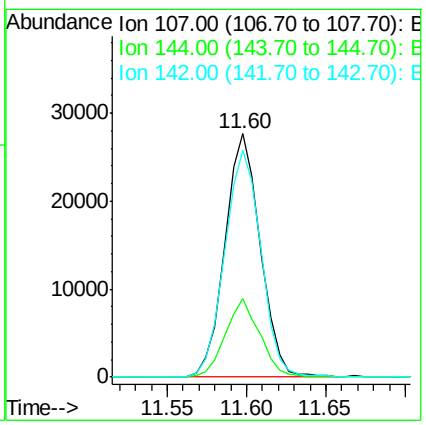


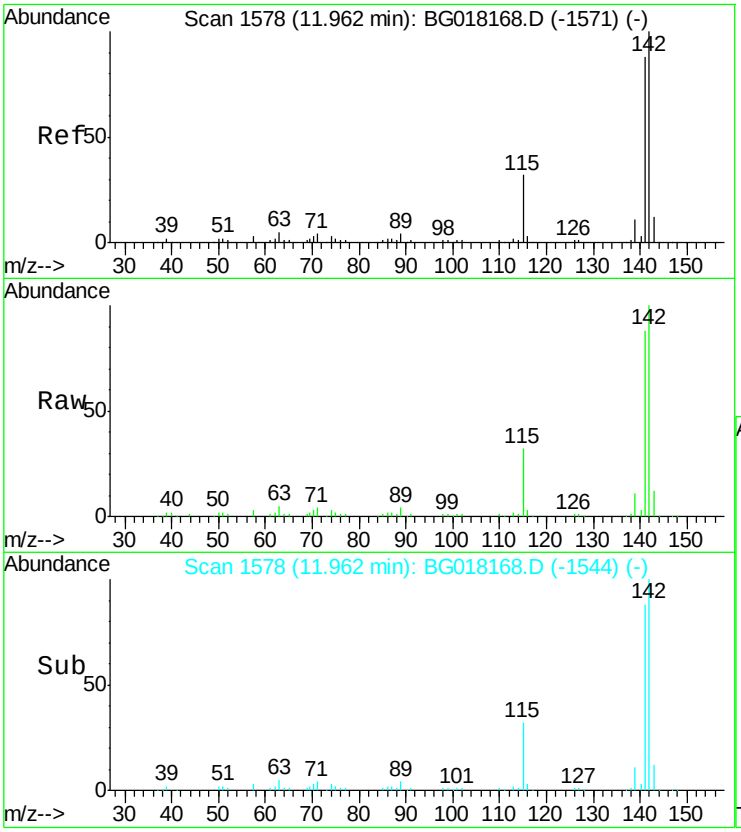


#33
4-Chloro-3-methylphenol
Concen: 19.37 ng/ul
RT: 11.60 min Scan# 1516
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Tgt Ion:107 Resp: 42751

Ion	Ratio	Lower	Upper
107	100		
144	32.0	25.6	38.4
142	93.0	74.4	111.6



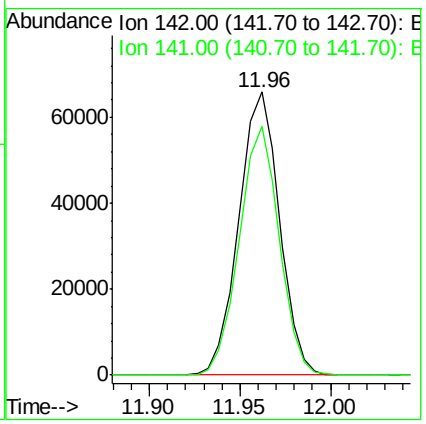


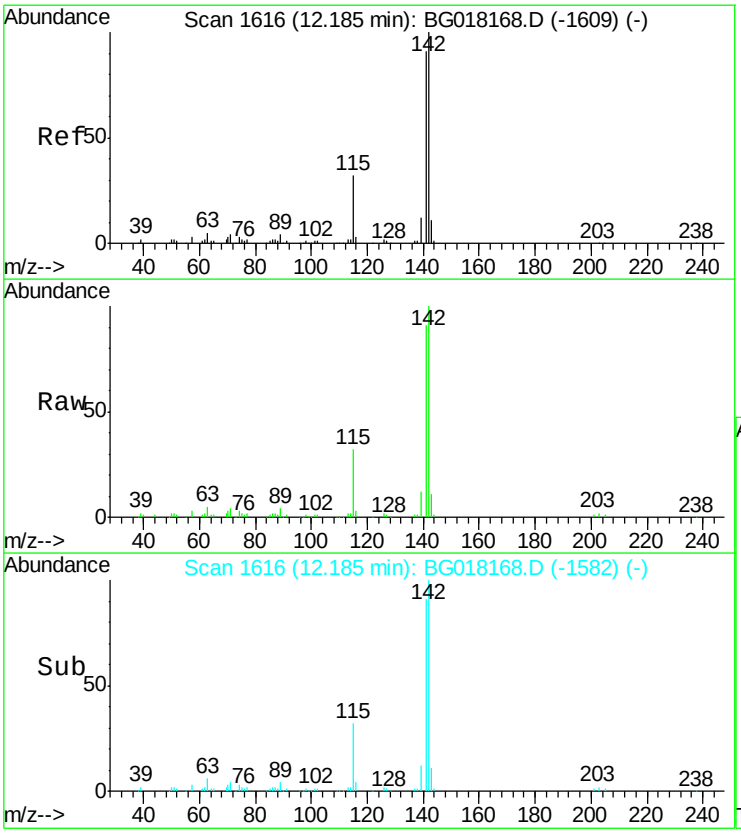
#34
2-Methylnaphthalene
Concen: 20.14 ng/ul
RT: 11.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Instrument :
BNA_G
ClientSampleId :
SSTD02042

Tgt Ion:142 Resp: 102820

Ion	Ratio	Lower	Upper
142	100		
141	87.9	70.3	105.5

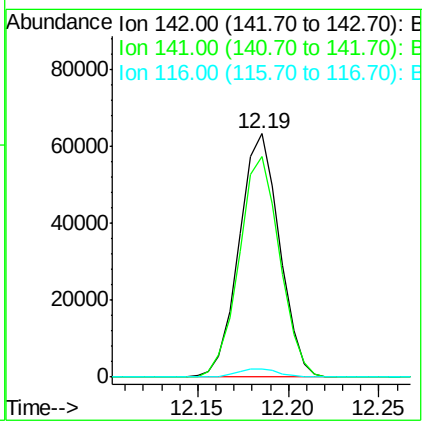


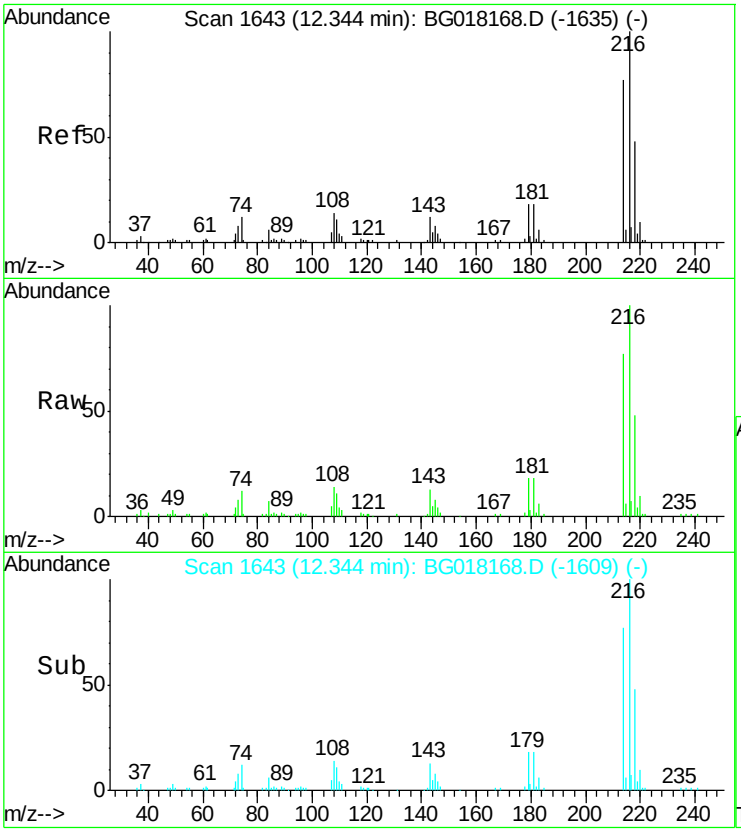


#35
1-Methylnaphthalene
Concen: 19.75 ng/ul
RT: 12.19 min Scan# 1616
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Tgt Ion:142 Resp: 97810

Ion	Ratio	Lower	Upper
142	100		
141	90.6	72.5	108.7
116	3.3	2.6	4.0



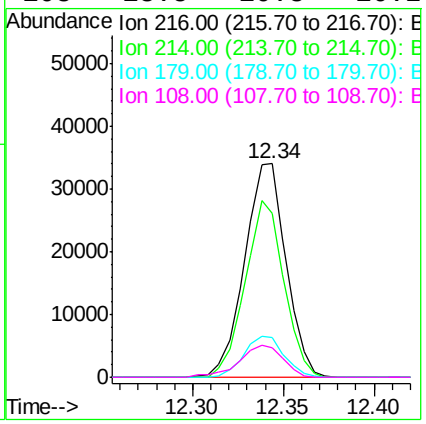


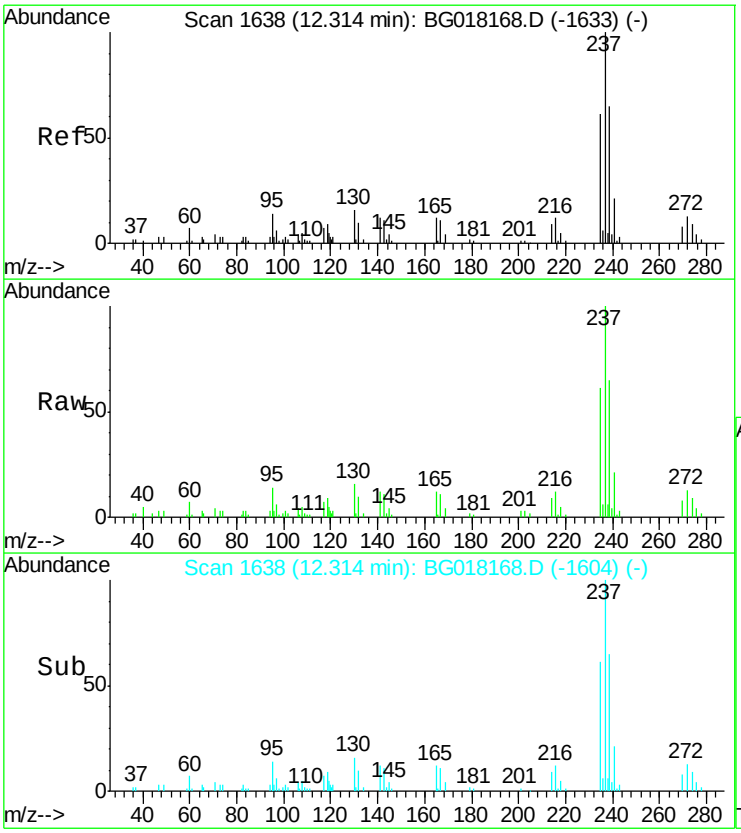
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.97 ng/ul
RT: 12.34 min Scan# 1643
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Instrument :
BNA_G
ClientSampleId :
SSTD02042

Tgt Ion:216 Resp: 53979

Ion	Ratio	Lower	Upper
216	100		
214	76.8	61.4	92.2
179	18.4	14.7	22.1
108	13.5	10.8	16.2

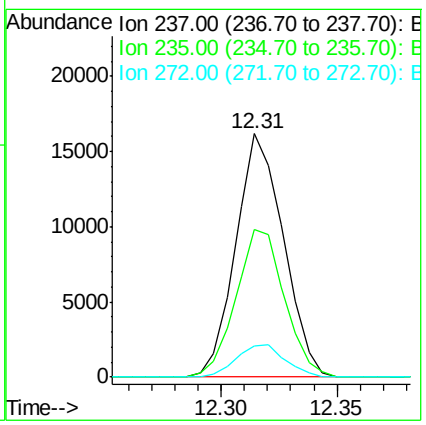


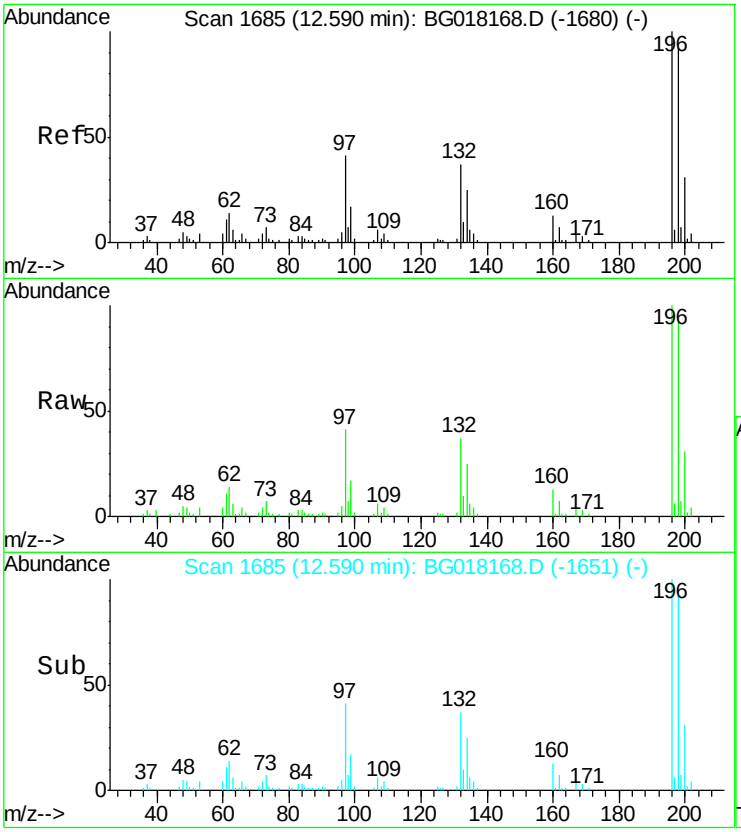


#38
Hexachlorocyclopentadiene
Concen: 16.12 ng/ul
RT: 12.31 min Scan# 1638
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Tgt Ion:237 Resp: 23223

Ion	Ratio	Lower	Upper
237	100		
235	60.7	48.6	72.8
272	12.8	10.2	15.4



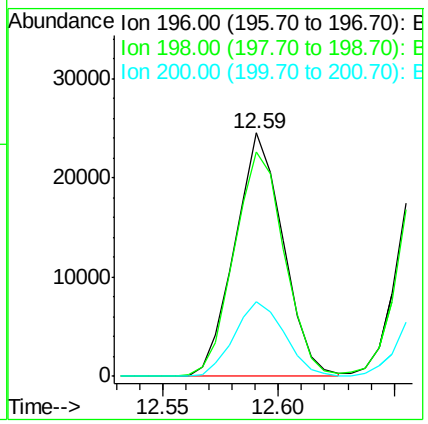


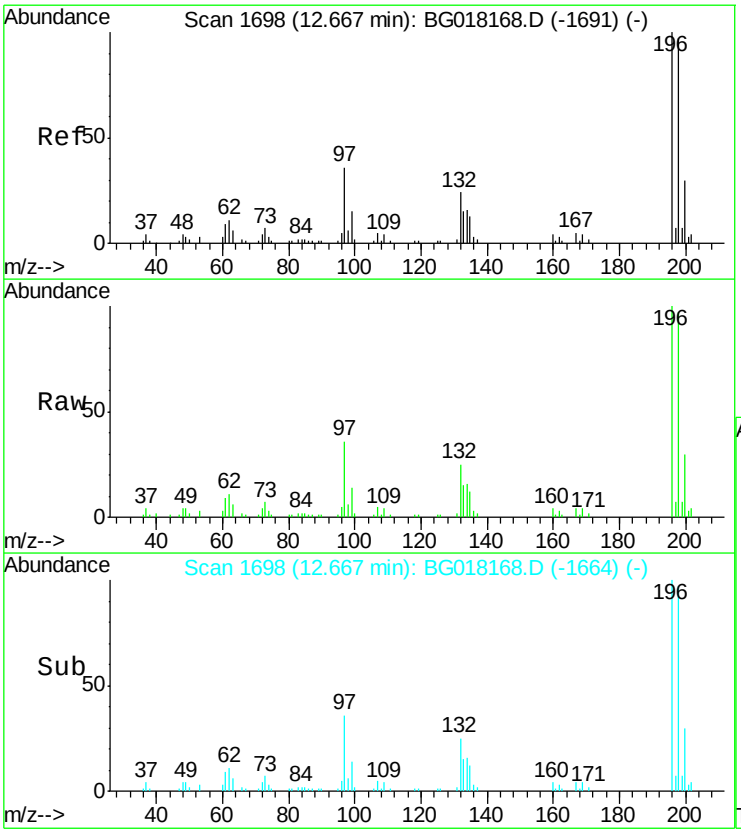
#39
2,4,6-Trichlorophenol
Concen: 20.66 ng/ul
RT: 12.59 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Instrument :
BNA_G
ClientSampleId :
SSTD02042

Tgt Ion:196 Resp: 35792

Ion	Ratio	Lower	Upper
196	100		
198	92.3	73.8	110.8
200	30.8	24.6	37.0

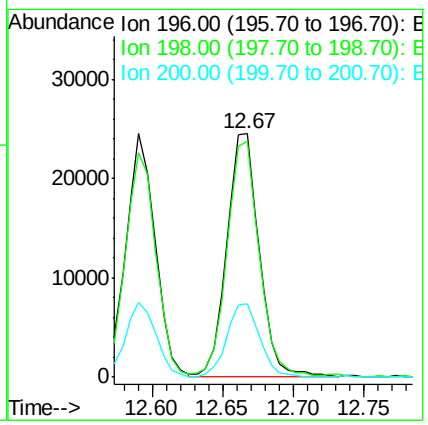


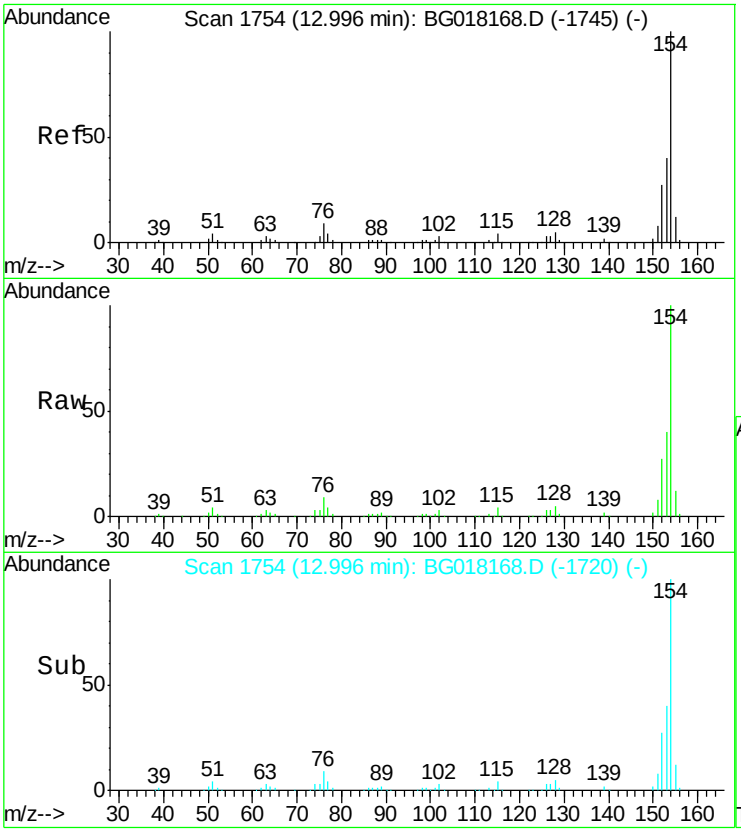


#40
2,4,5-Trichlorophenol
Concen: 20.80 ng/ul
RT: 12.67 min Scan# 1698
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Tgt Ion:196 Resp: 39220

Ion	Ratio	Lower	Upper
196	100		
198	97.0	77.6	116.4
200	30.0	24.0	36.0



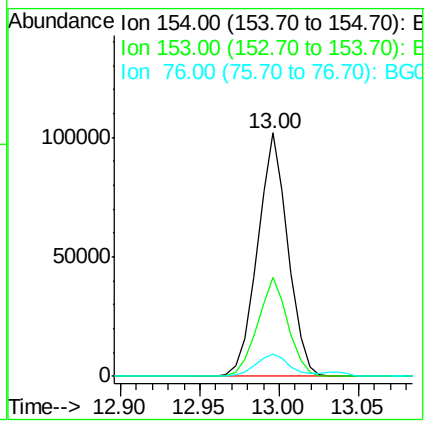


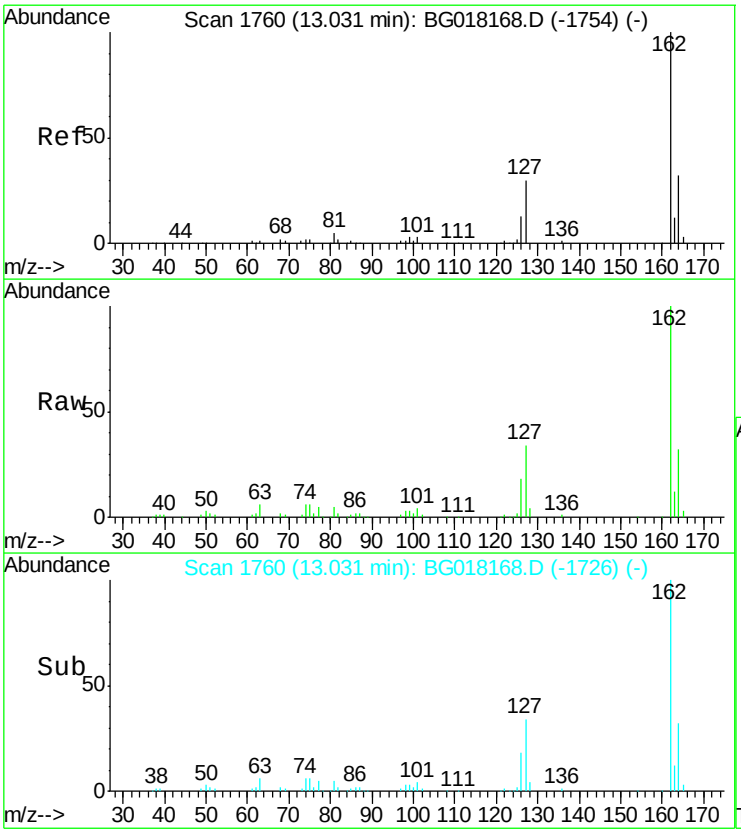
#41
1,1'-Biphenyl
Concen: 20.11 ng/ul
RT: 13.00 min Scan# 1754
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Instrument :
BNA_G
ClientSampleId :
SSTD02042

Tgt Ion:154 Resp: 135705

Ion	Ratio	Lower	Upper
154	100		
153	40.4	32.3	48.5
76	9.2	7.4	11.0

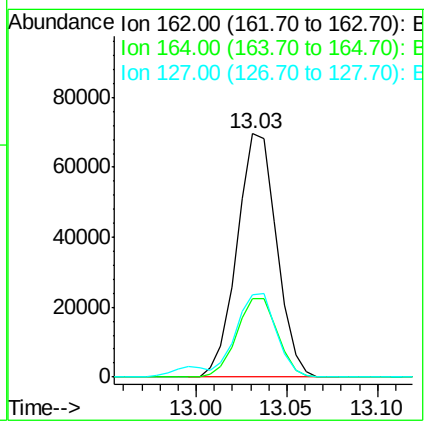


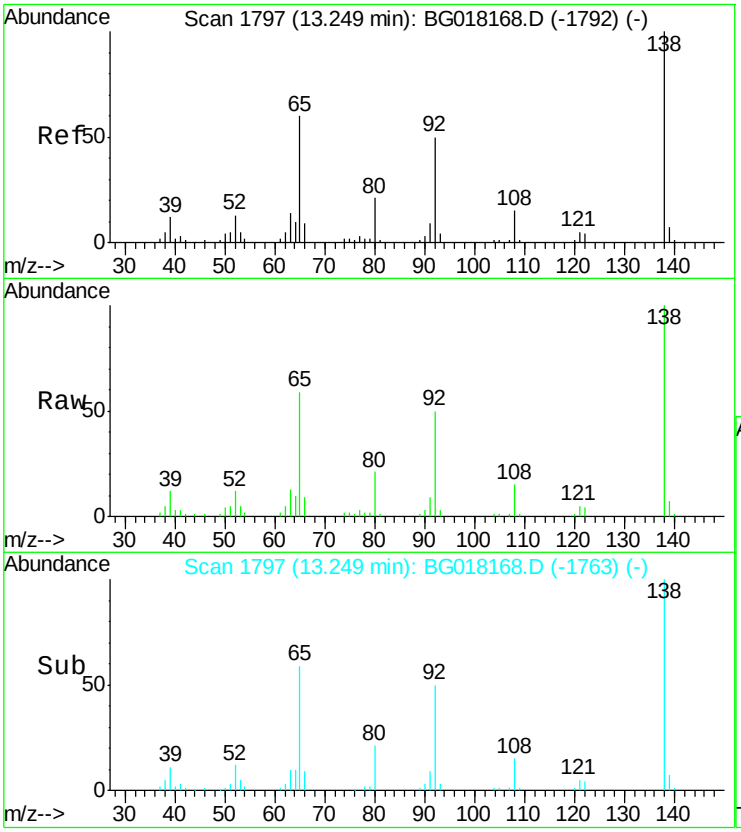


#42
2-Chloronaphthalene
Concen: 19.92 ng/ul
RT: 13.03 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Tgt Ion:162 Resp: 105662

Ion	Ratio	Lower	Upper
162	100		
164	32.0	25.6	38.4
127	33.8	27.0	40.6



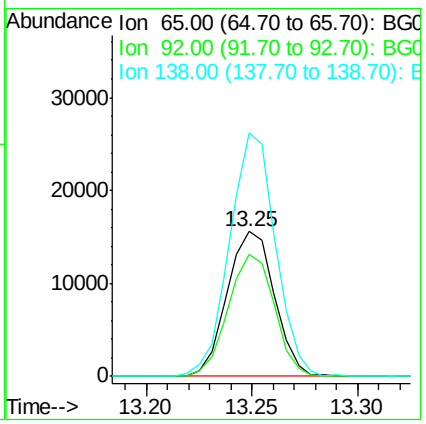


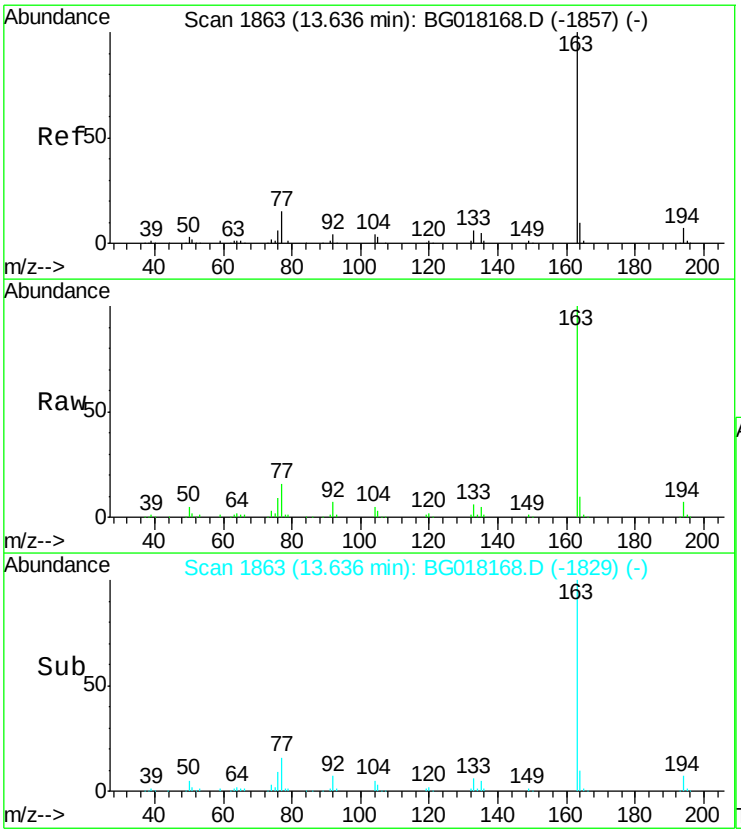
#43
2-Nitroaniline
Concen: 17.74 ng/ul
RT: 13.25 min Scan# 1797
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Instrument :
BNA_G
ClientSampleId :
SSTD02042

Tgt Ion: 65 Resp: 24131

Ion	Ratio	Lower	Upper
65	100		
92	83.9	67.1	100.7
138	168.2	134.6	201.8

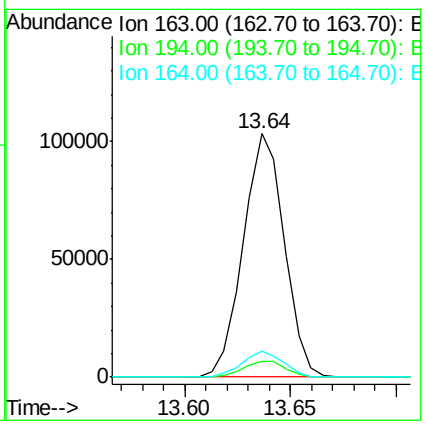


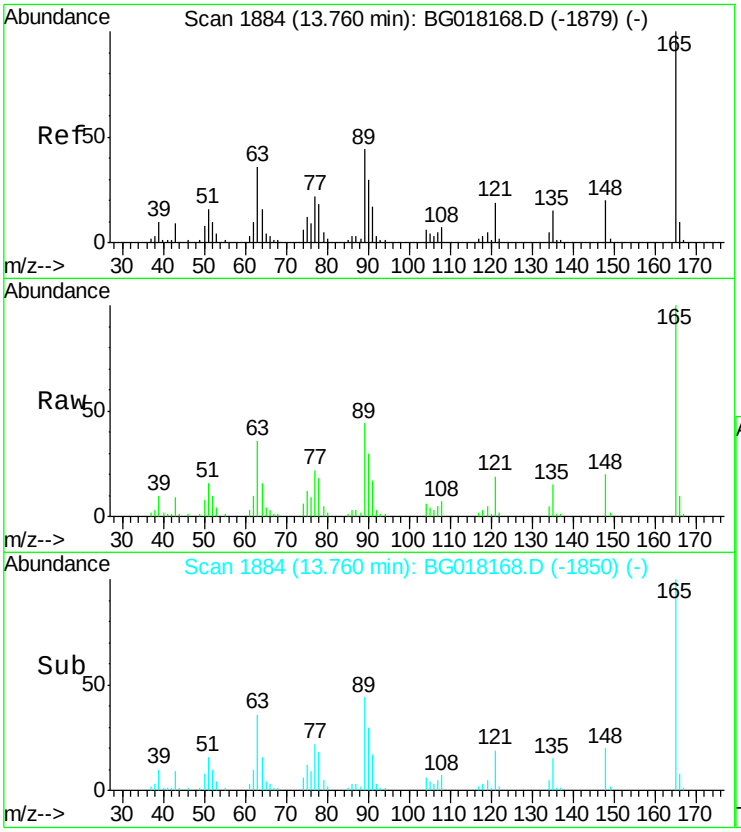


#45
Dimethylphthalate
Concen: 20.02 ng/ul
RT: 13.64 min Scan# 1863
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Tgt Ion:163 Resp: 139466

Ion	Ratio	Lower	Upper
163	100		
194	6.5	5.2	7.8
164	10.5	8.4	12.6



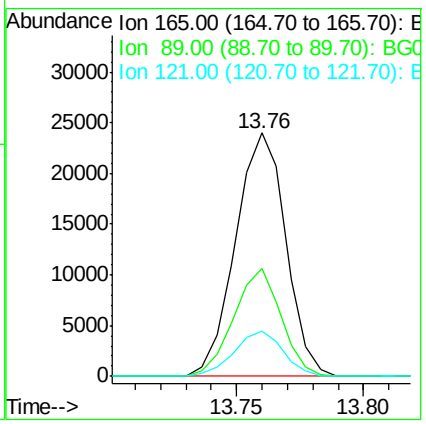


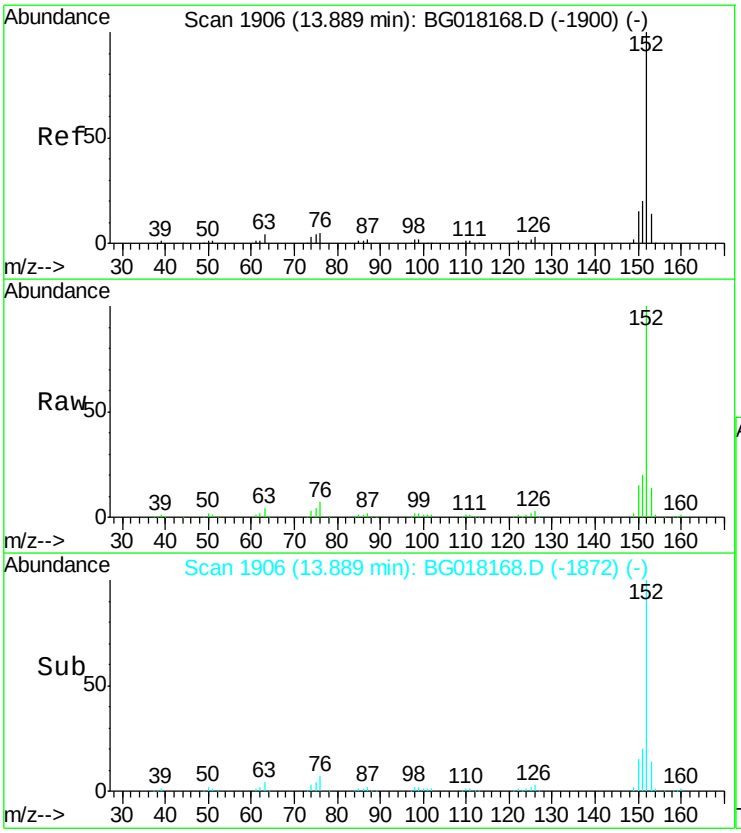
#46
2,6-Dinitrotoluene
Concen: 20.47 ng/ul
RT: 13.76 min Scan# 1884
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Instrument :
BNA_G
ClientSampleId :
SSTD02042

Tgt Ion:165 Resp: 33045

Ion	Ratio	Lower	Upper
165	100		
89	44.3	35.4	53.2
121	18.8	15.0	22.6

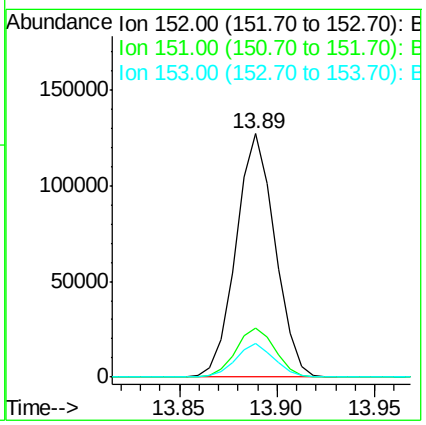


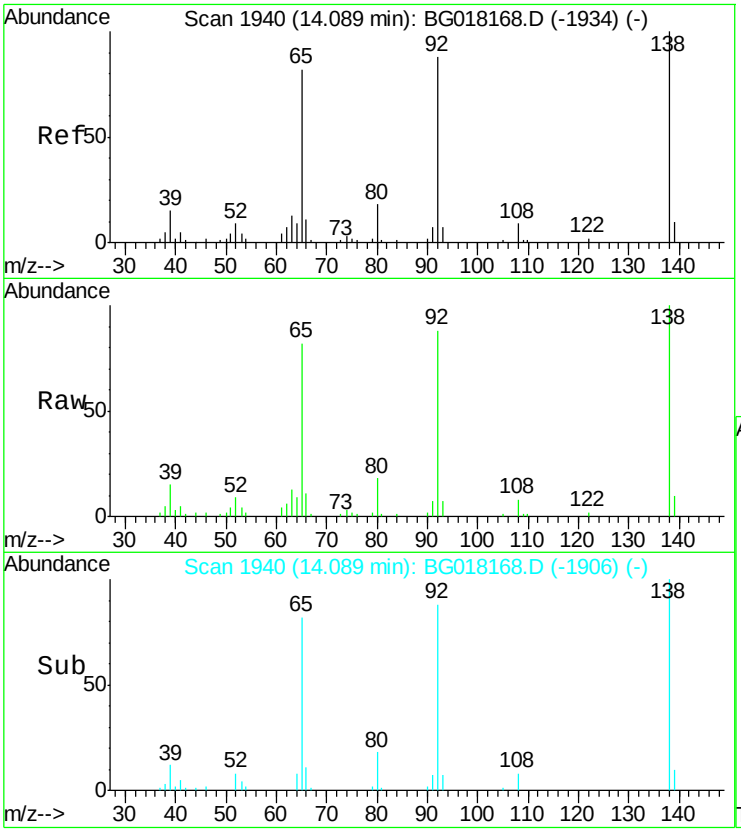


#48
Acenaphthylene
Concen: 19.79 ng/ul
RT: 13.89 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Tgt Ion:152 Resp: 176154

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.0	24.0
153	13.7	11.0	16.4



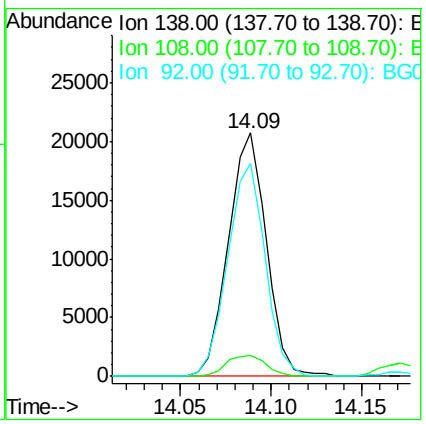


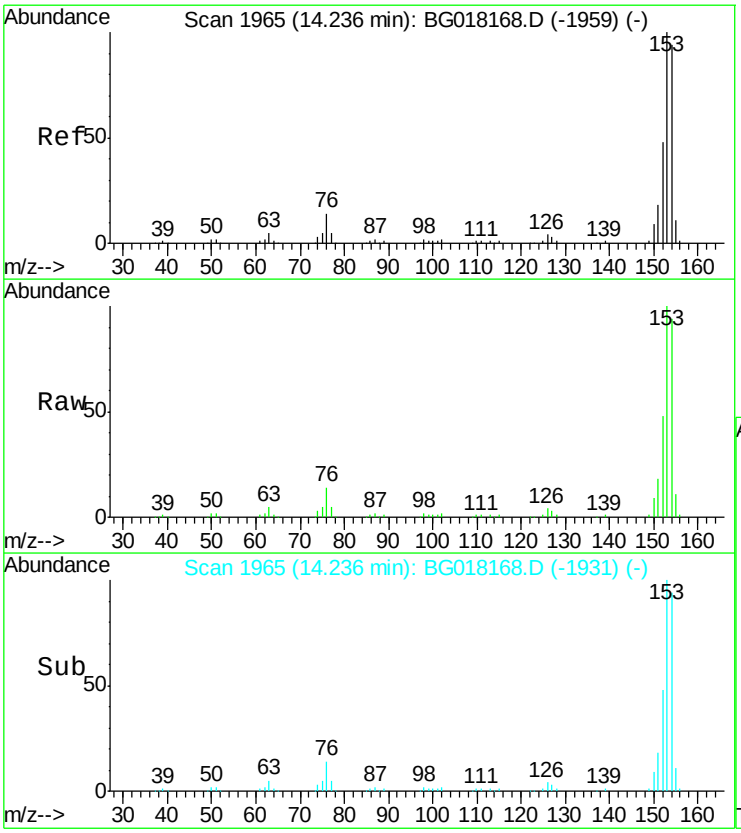
#49
3-Nitroaniline
Concen: 20.69 ng/ul
RT: 14.09 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Instrument :
BNA_G
ClientSampleId :
SSTD02042

Tgt Ion:138 Resp: 30154

Ion	Ratio	Lower	Upper
138	100		
108	8.5	6.8	10.2
92	87.7	70.2	105.2

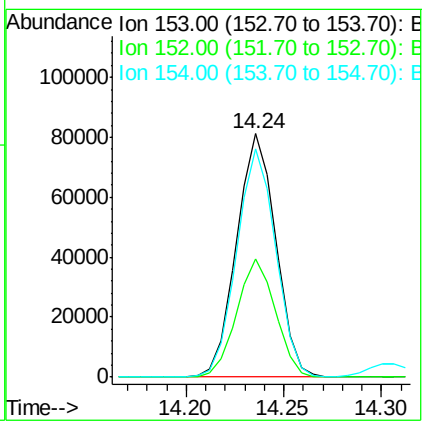


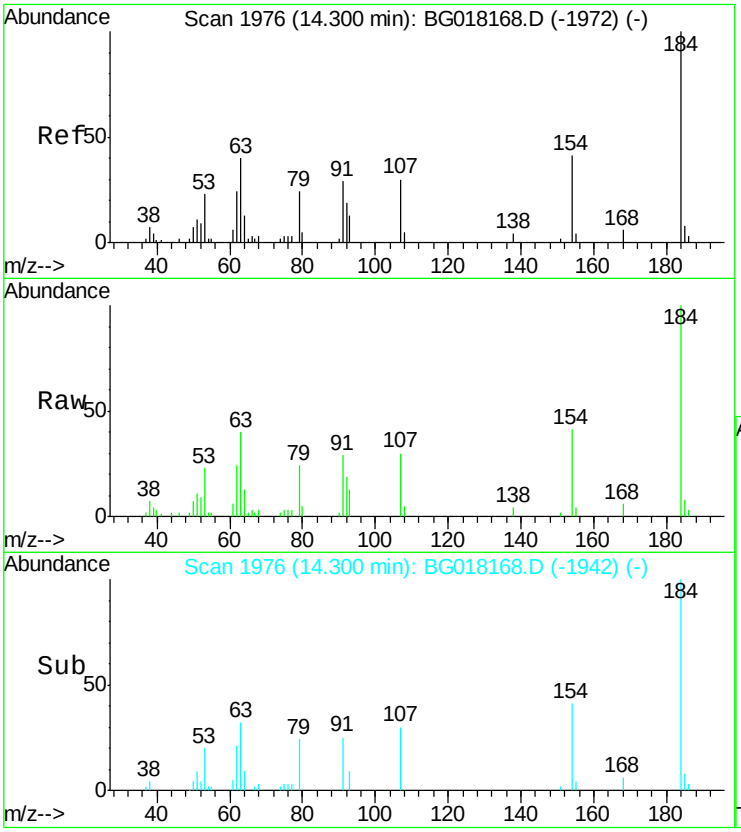


#50
Acenaphthene
Concen: 19.43 ng/ul
RT: 14.24 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Tgt Ion:153 Resp: 113139

Ion	Ratio	Lower	Upper
153	100		
152	48.4	38.7	58.1
154	93.5	74.8	112.2



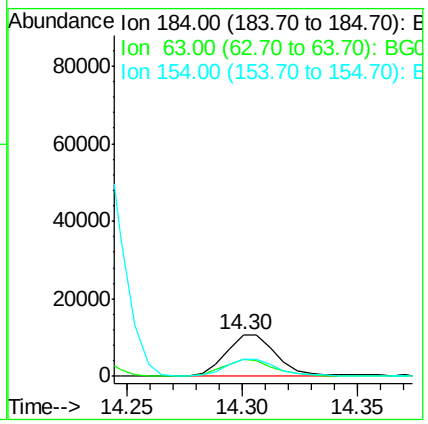


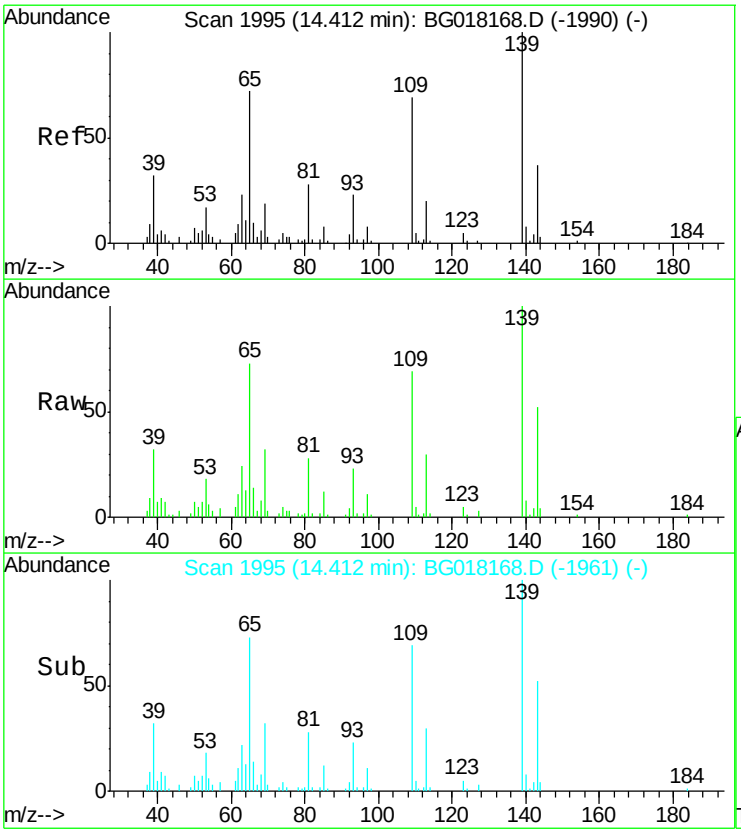
#51
2,4-Dinitrophenol
Concen: 19.16 ng/ul
RT: 14.30 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Instrument :
BNA_G
ClientSampleId :
SSTD02042

Tgt Ion:184 Resp: 16448

Ion	Ratio	Lower	Upper
184	100		
63	39.8	31.8	47.8
154	41.1	32.9	49.3

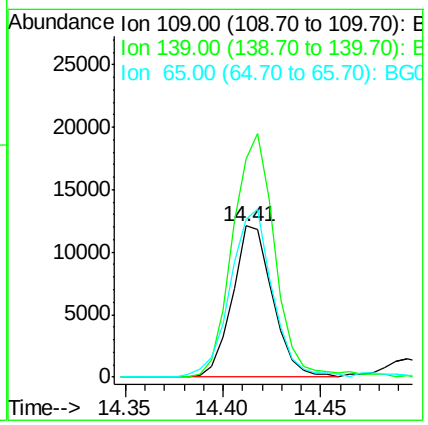


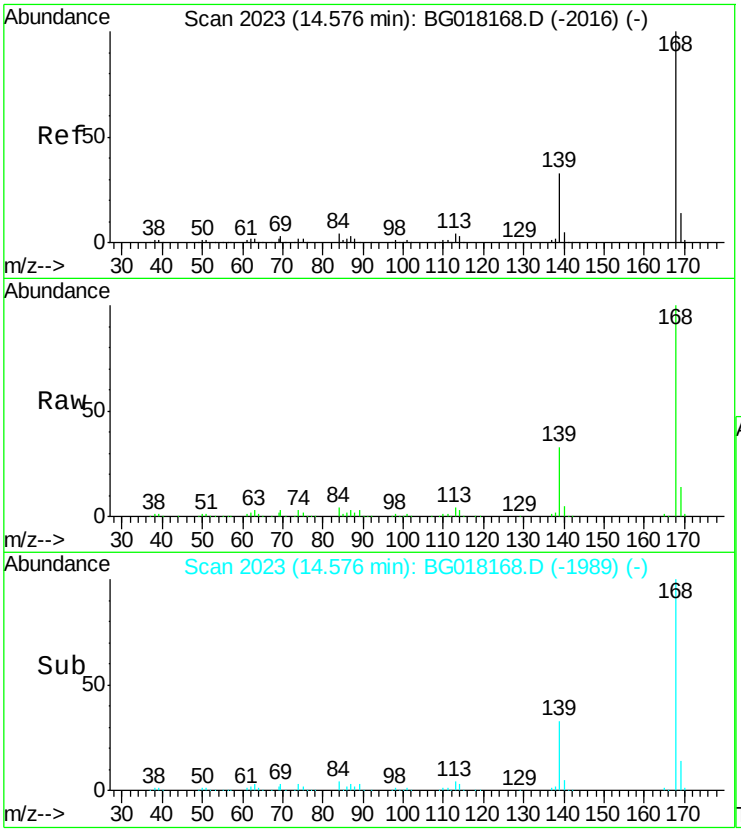


#53
4-Nitrophenol
Concen: 18.41 ng/ul
RT: 14.41 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Tgt Ion:109 Resp: 17310

Ion	Ratio	Lower	Upper
109	100		
139	143.9	115.1	172.7
65	104.7	83.8	125.6



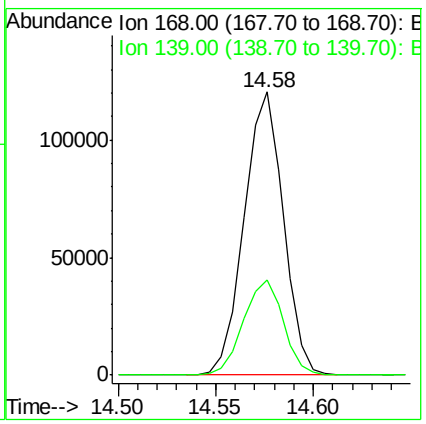


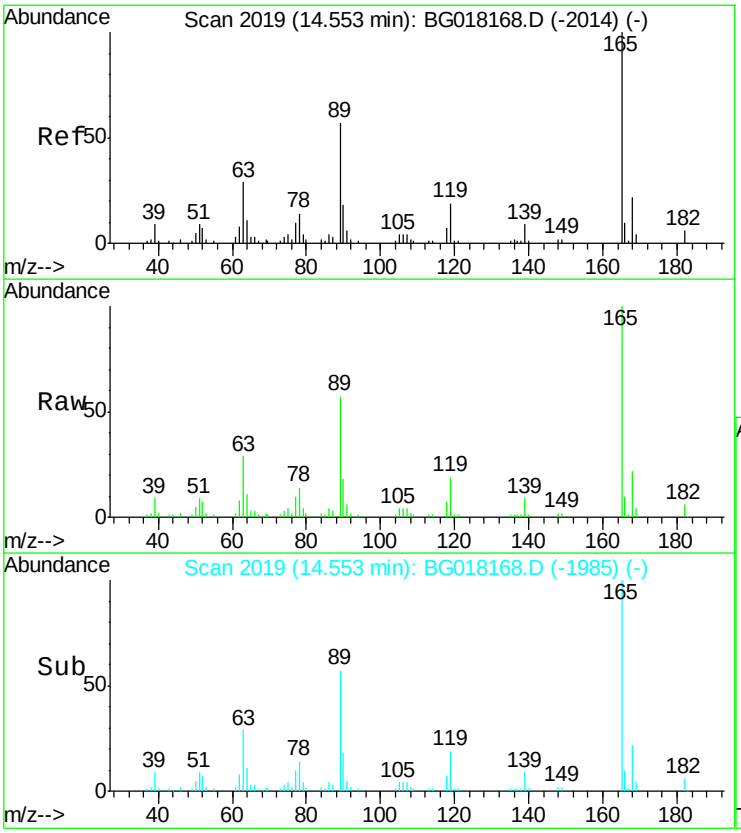
#54
Dibenzofuran
Concen: 20.14 ng/ul
RT: 14.58 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Instrument :
BNA_G
ClientSampleId :
SSTD02042

Tgt Ion:168 Resp: 167400

Ion	Ratio	Lower	Upper
168	100		
139	33.5	26.8	40.2

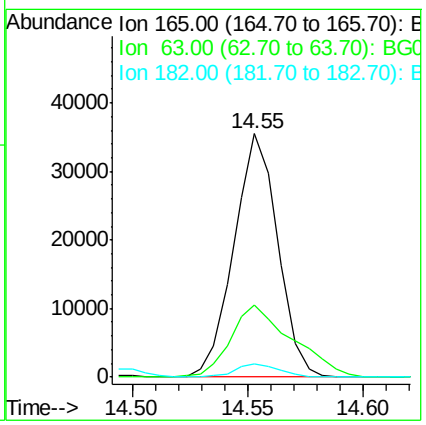


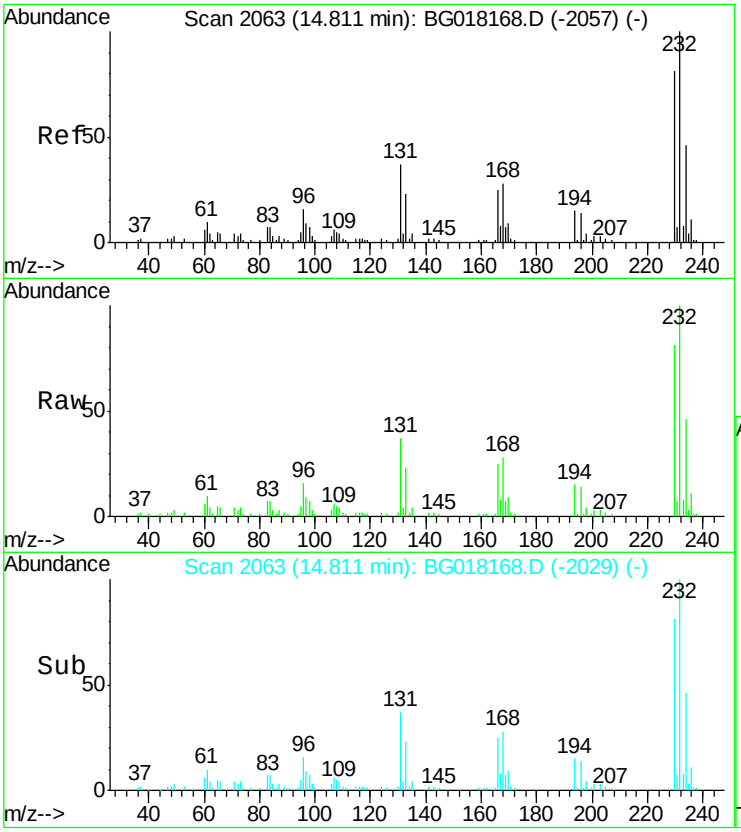


#55
2,4-Dinitrotoluene
Concen: 20.30 ng/ul
RT: 14.55 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Tgt Ion:165 Resp: 46989

Ion	Ratio	Lower	Upper
165	100		
63	29.4	23.5	35.3
182	5.5	4.4	6.6



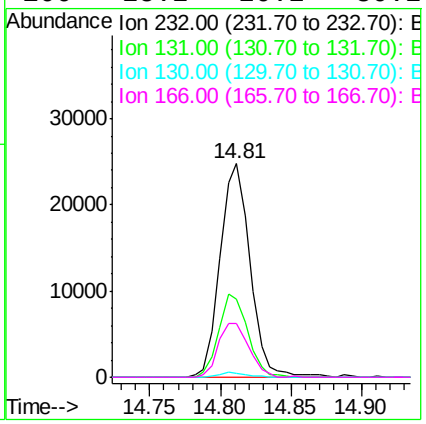


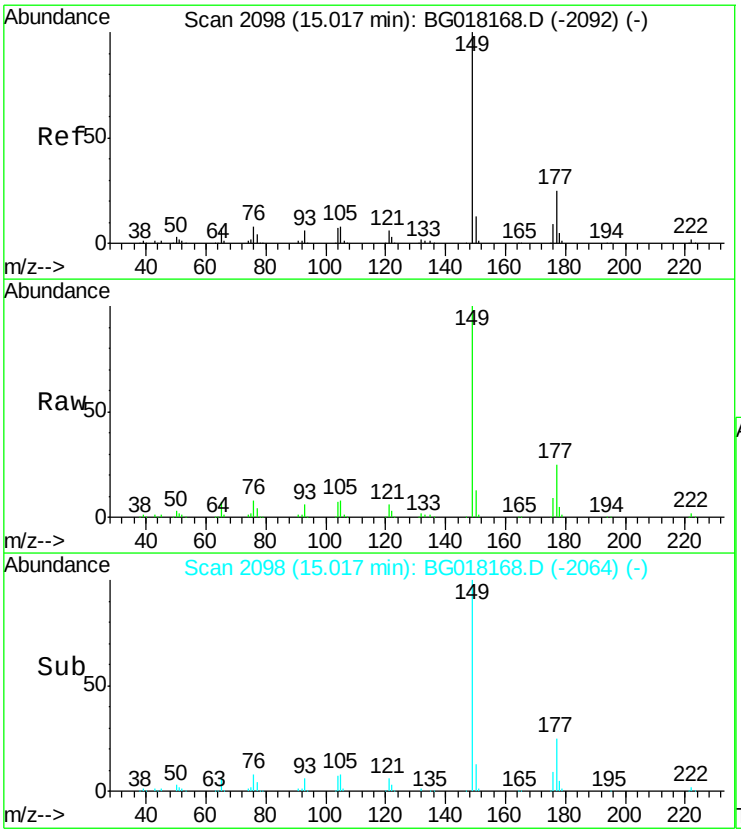
#56
2,3,4,6-Tetrachlorophenol
Concen: 21.61 ng/ul
RT: 14.81 min Scan# 2063
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Instrument :
BNA_G
ClientSampleId :
SSTD02042

Tgt Ion:232 Resp: 36623

Ion	Ratio	Lower	Upper
232	100		
131	36.9	29.5	44.3
130	1.7	1.4	2.0
166	25.2	20.2	30.2

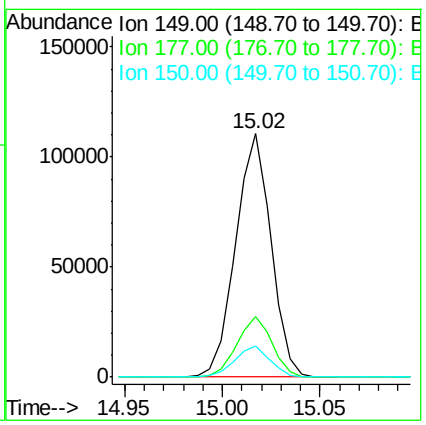


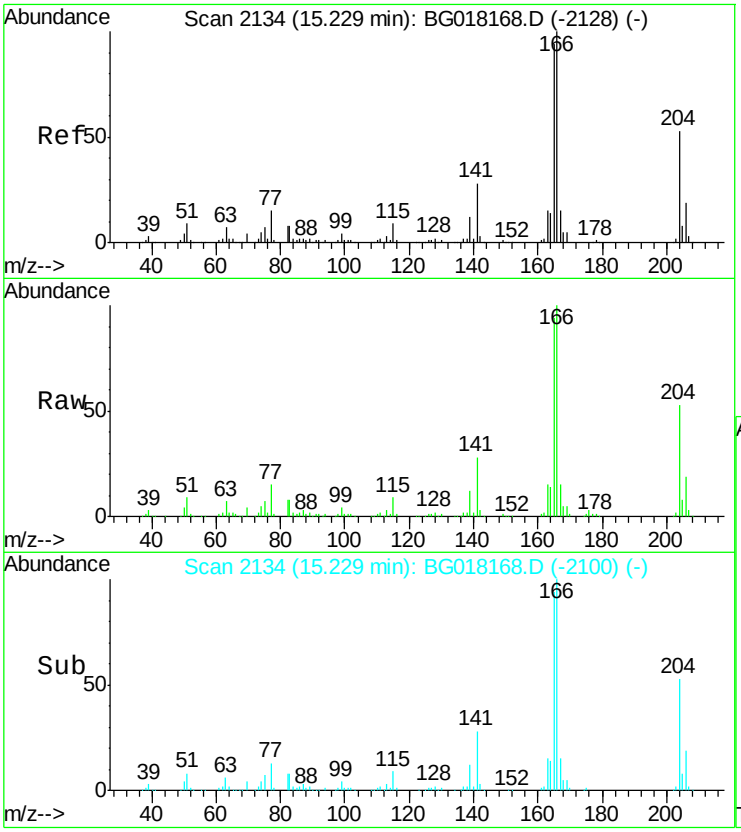


#57
Diethylphthalate
Concen: 19.18 ng/ul
RT: 15.02 min Scan# 2098
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Tgt Ion:149 Resp: 138311

Ion	Ratio	Lower	Upper
149	100		
177	25.1	20.1	30.1
150	12.5	10.0	15.0



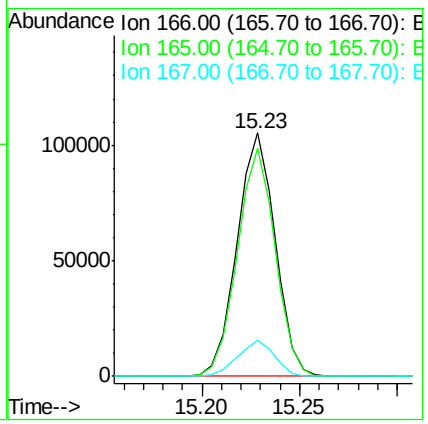


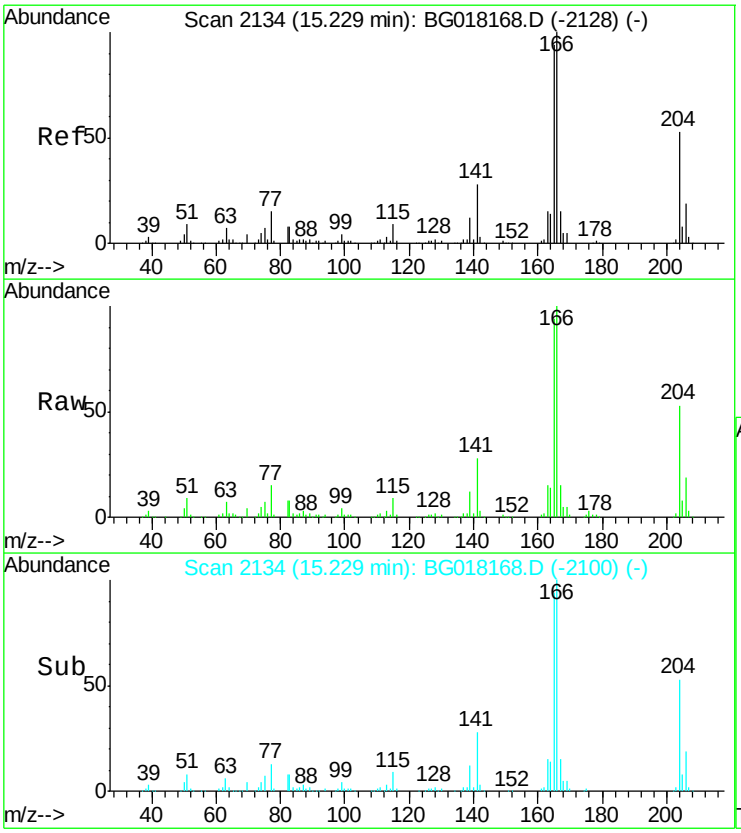
#59
Fluorene
Concen: 19.92 ng/ul
RT: 15.23 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Instrument :
BNA_G
ClientSampleId :
SSTD02042

Tgt Ion:166 Resp: 142307

Ion	Ratio	Lower	Upper
166	100		
165	93.9	75.1	112.7
167	14.7	11.8	17.6

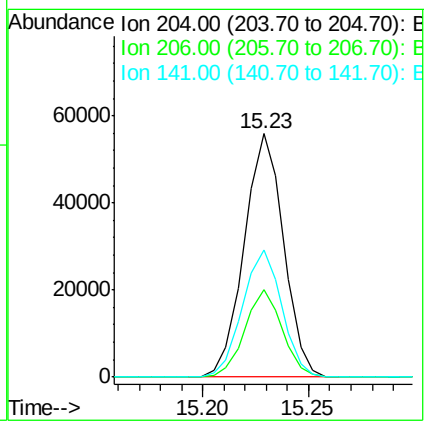


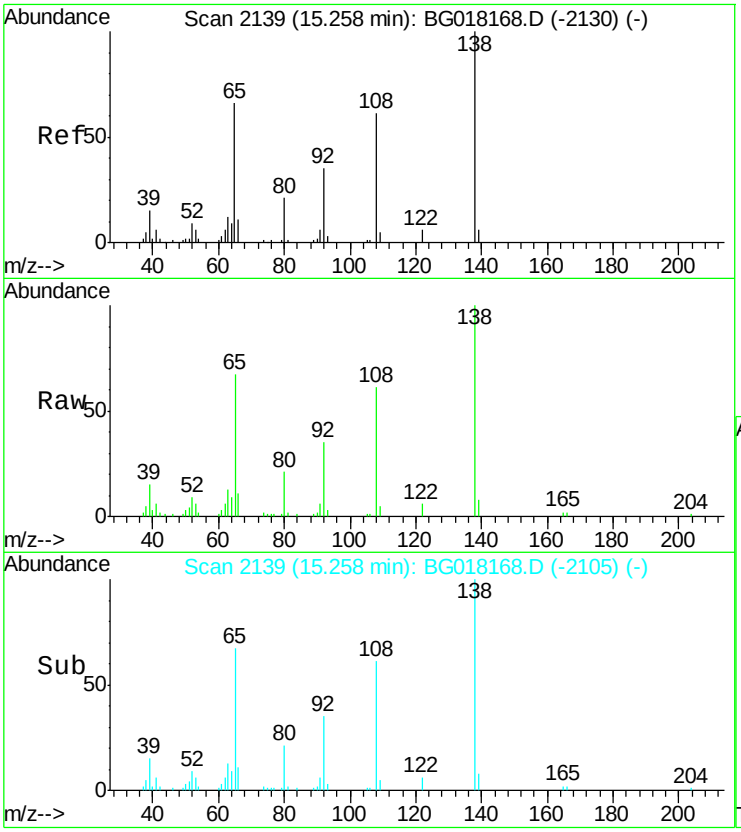


#60
4-Chlorophenyl-phenylether
Concen: 20.11 ng/ul
RT: 15.23 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Tgt Ion:204 Resp: 72498

Ion	Ratio	Lower	Upper
204	100		
206	35.8	28.6	43.0
141	52.5	42.0	63.0



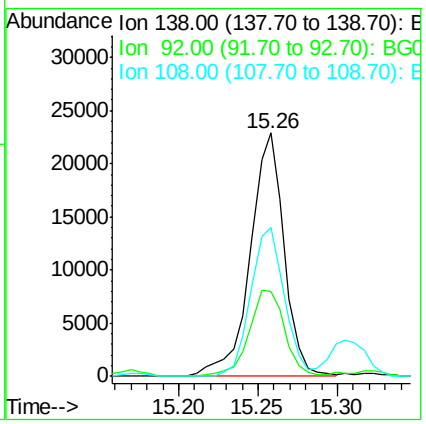


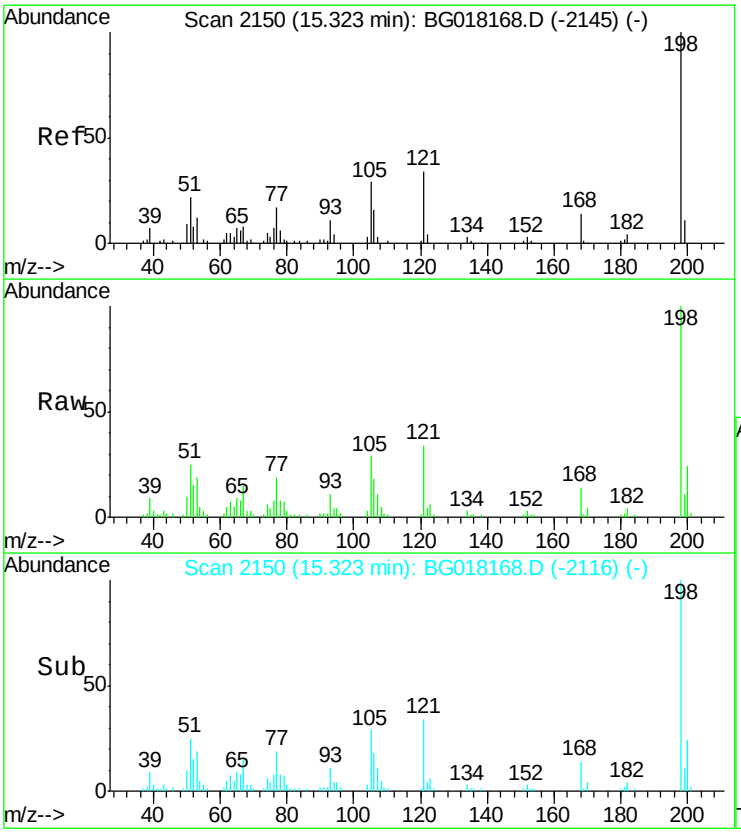
#61
4-Nitroaniline
Concen: 19.32 ng/ul
RT: 15.26 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Instrument :
BNA_G
ClientSampleId :
SSTD02042

Tgt Ion:138 Resp: 34149

Ion	Ratio	Lower	Upper
138	100		
92	34.9	27.9	41.9
108	61.4	49.1	73.7

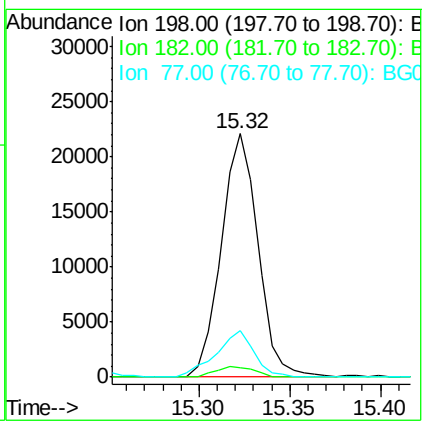


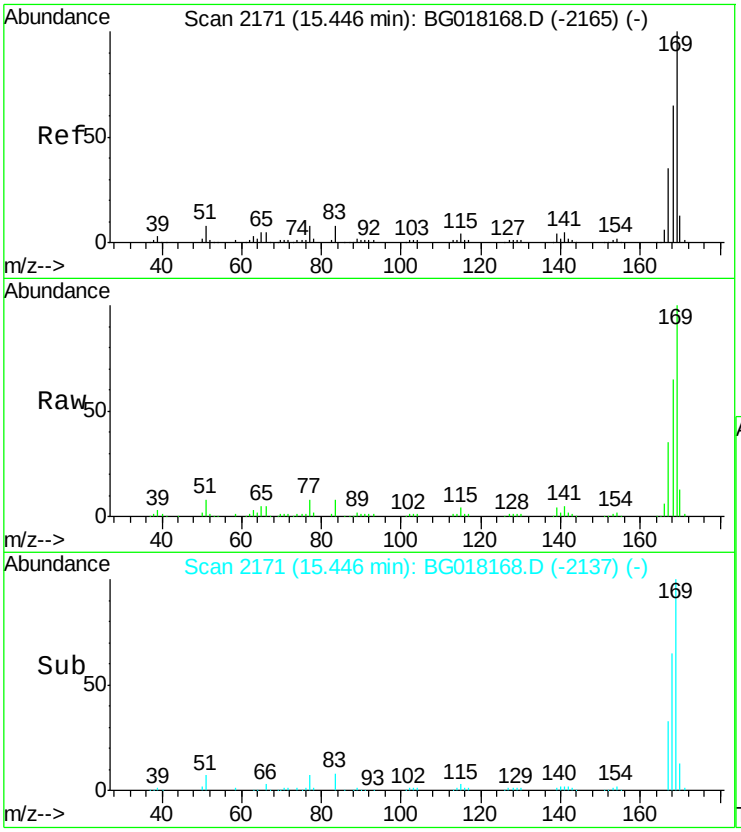


#64
4,6-Dinitro-2-methylphenol
Concen: 19.78 ng/ul
RT: 15.32 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Tgt Ion:198 Resp: 31146

Ion	Ratio	Lower	Upper
198	100		
182	3.7	3.0	4.4
77	18.9	15.1	22.7



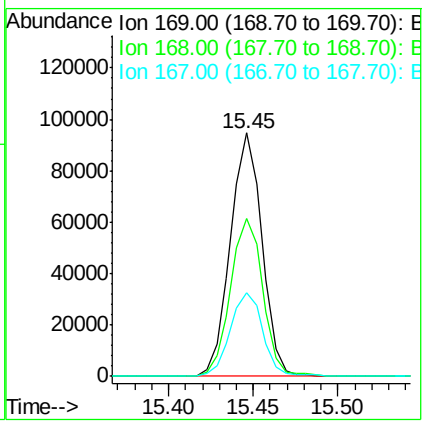


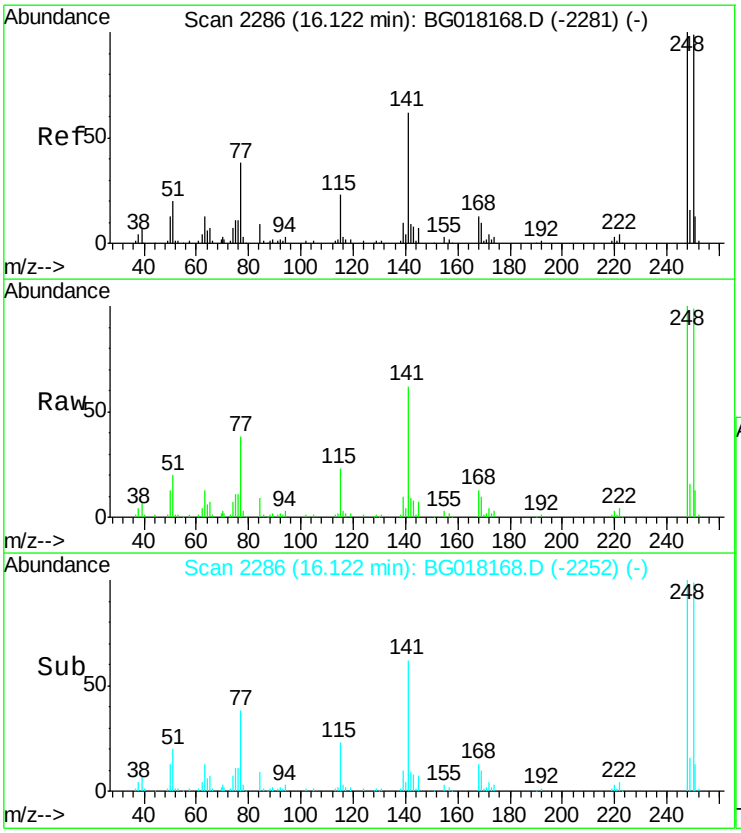
#65
N-Nitrosodiphenylamine
Concen: 19.78 ng/ul
RT: 15.45 min Scan# 2171
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Instrument :
BNA_G
ClientSampleId :
SSTD02042

Tgt Ion:169 Resp: 123415

Ion	Ratio	Lower	Upper
169	100		
168	64.7	51.8	77.6
167	34.6	27.7	41.5

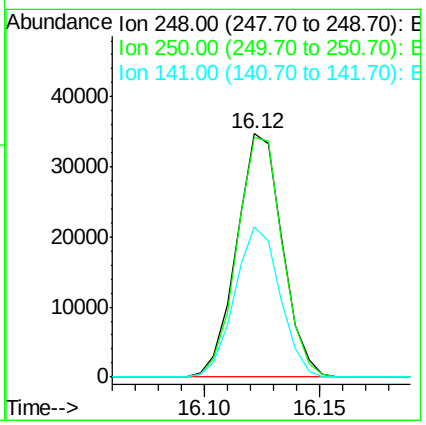


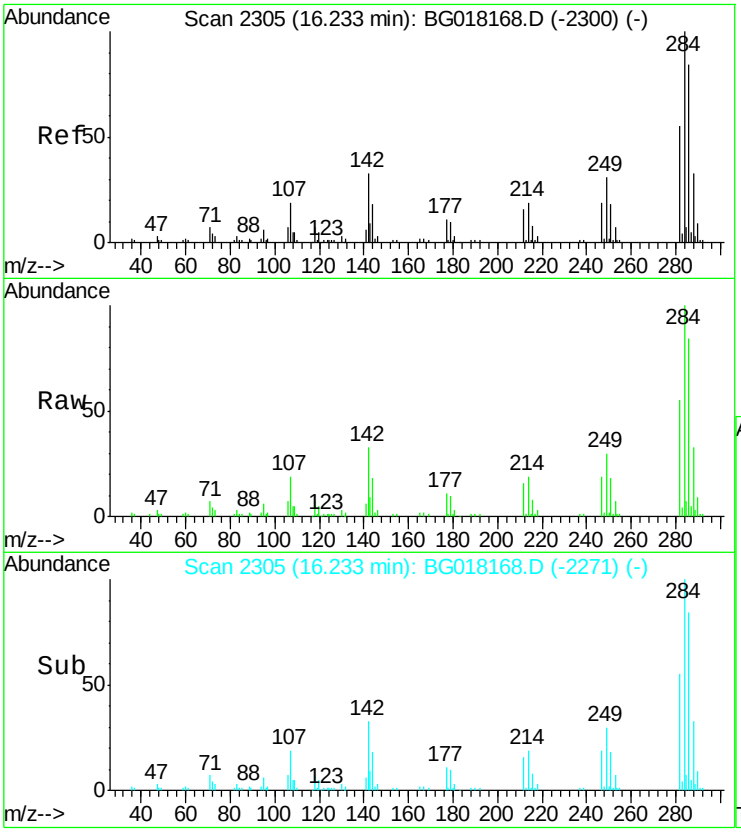


#66
4-Bromophenyl-phenylether
Concen: 20.82 ng/ul
RT: 16.12 min Scan# 2286
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Tgt Ion:248 Resp: 47849

Ion	Ratio	Lower	Upper
248	100		
250	98.7	79.0	118.4
141	61.7	49.4	74.0



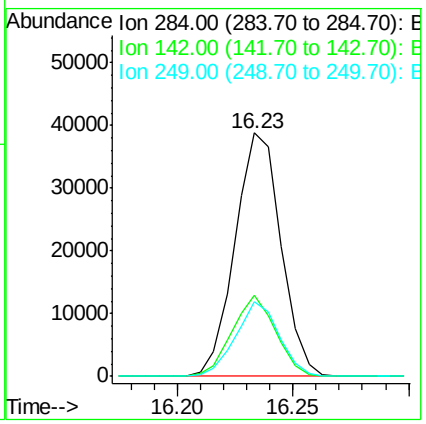


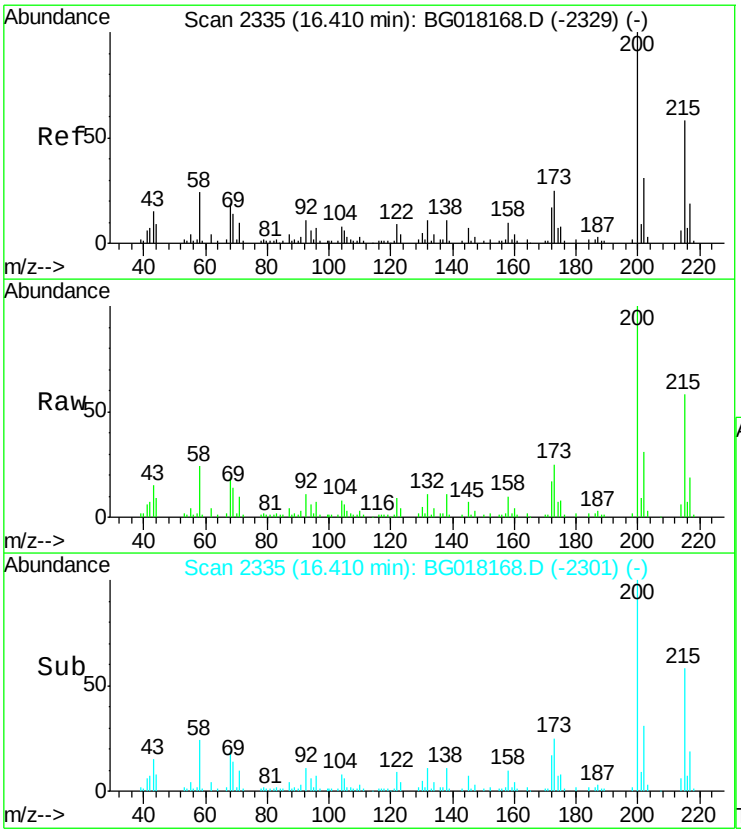
#67
Hexachlorobenzene
Concen: 20.84 ng/ul
RT: 16.23 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Instrument :
BNA_G
ClientSampleId :
SSTD02042

Tgt Ion:284 Resp: 53749

Ion	Ratio	Lower	Upper
284	100		
142	33.4	26.7	40.1
249	30.5	24.4	36.6

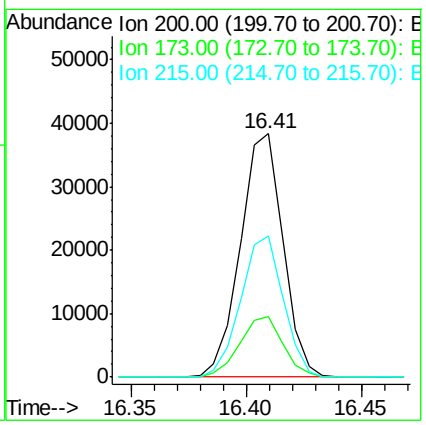


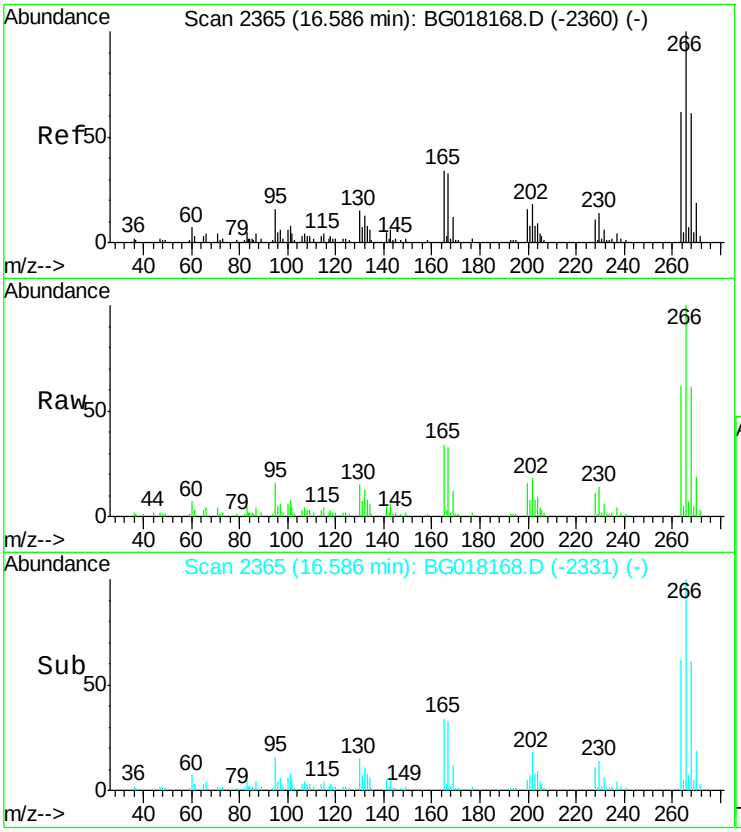


#68
Atrazine
Concen: 20.31 ng/ul
RT: 16.41 min Scan# 2335
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Tgt Ion:200 Resp: 49466

Ion	Ratio	Lower	Upper
200	100		
173	24.6	19.7	29.5
215	57.9	46.3	69.5



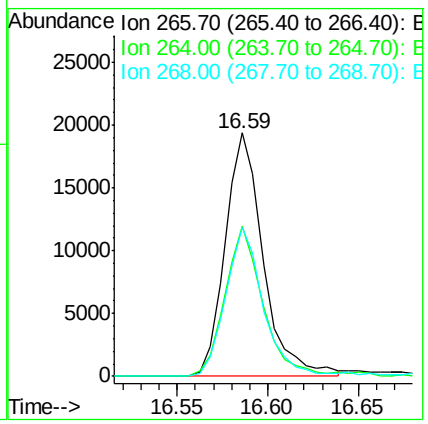


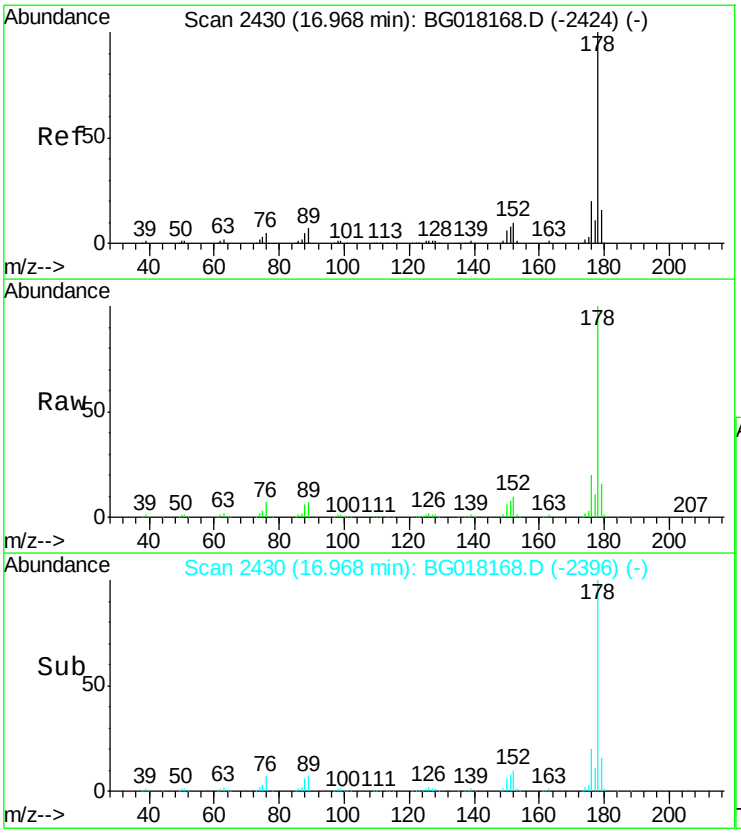
#69
Pentachlorophenol
Concen: 20.01 ng/ul
RT: 16.59 min Scan# 2365
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Instrument :
BNA_G
ClientSampleId :
SSTD02042

Tgt Ion:266 Resp: 28231

Ion	Ratio	Lower	Upper
266	100		
264	61.7	49.4	74.0
268	61.1	48.9	73.3

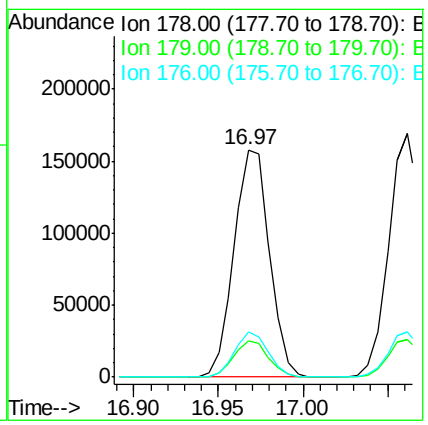


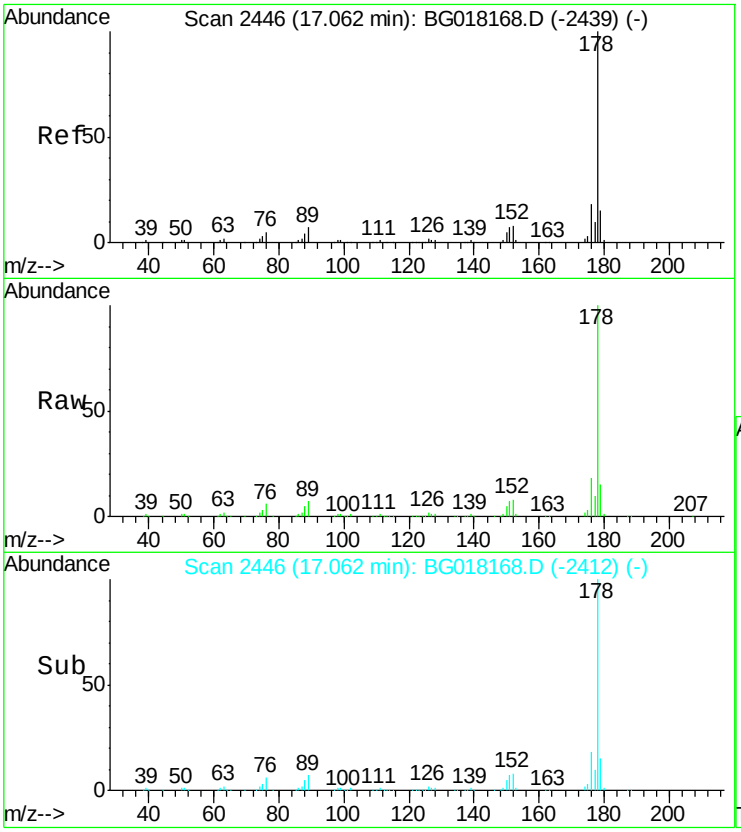


#70
Phenanthrene
Concen: 19.97 ng/ul
RT: 16.97 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Tgt Ion:178 Resp: 231105

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.8	19.2
176	20.0	16.0	24.0



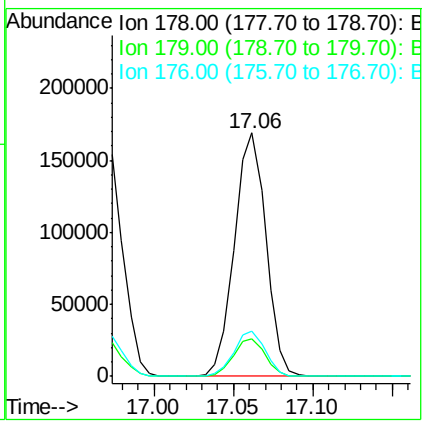


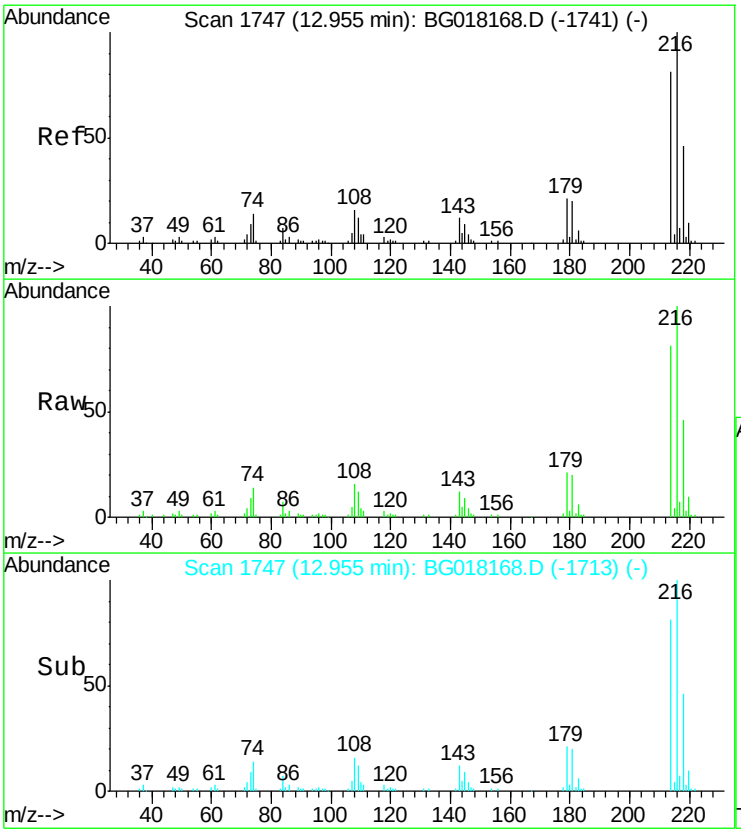
#72
Anthracene
Concen: 19.88 ng/ul
RT: 17.06 min Scan# 2446
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Instrument :
BNA_G
ClientSampleId :
SSTD02042

Tgt Ion:178 Resp: 232913

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.2
176	18.5	14.8	22.2

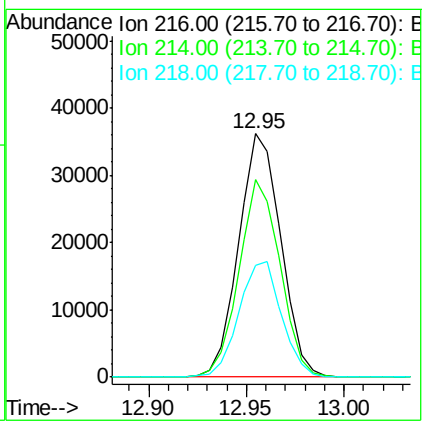


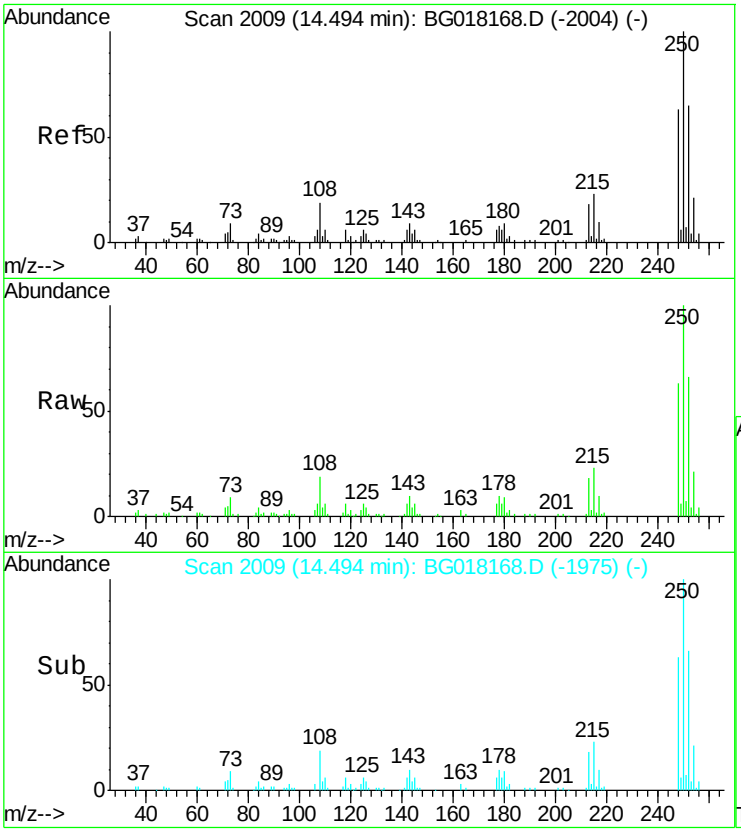


#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.67 ng/uL
RT: 12.95 min Scan# 1747
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Tgt Ion:216 Resp: 54112

Ion	Ratio	Lower	Upper
216	100		
214	81.1	64.9	97.3
218	46.1	36.9	55.3



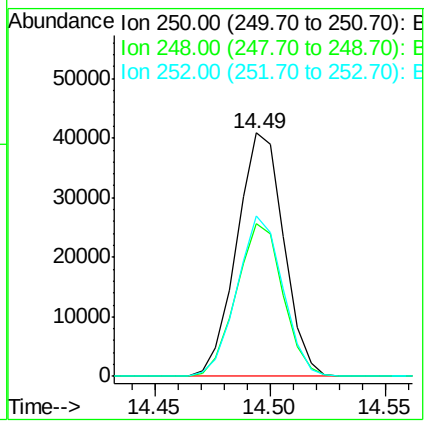


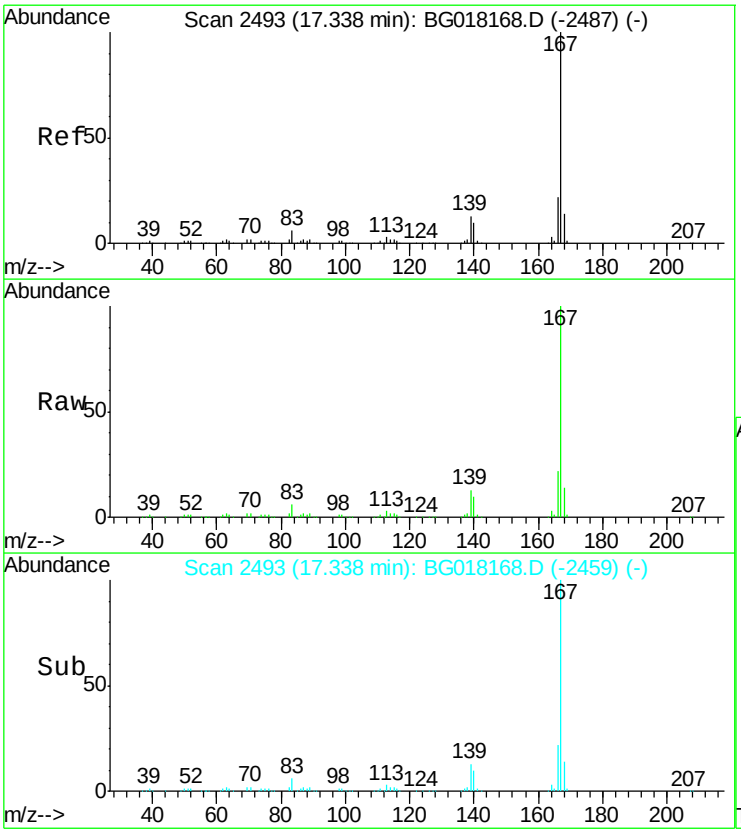
#74
Pentachlorobenzene
Concen: 20.95 ng/uL
RT: 14.49 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Instrument :
BNA_G
ClientSampleId :
SSTD02042

Tgt Ion:250 Resp: 57981

Ion	Ratio	Lower	Upper
250	100		
248	62.5	50.0	75.0
252	65.6	52.5	78.7

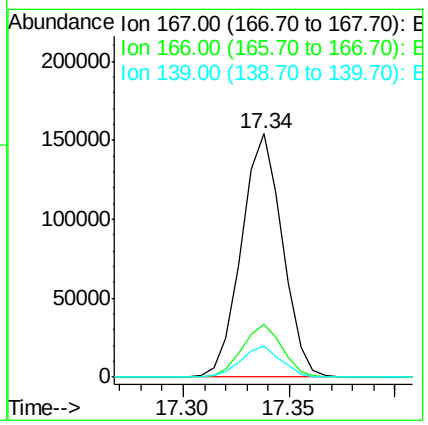


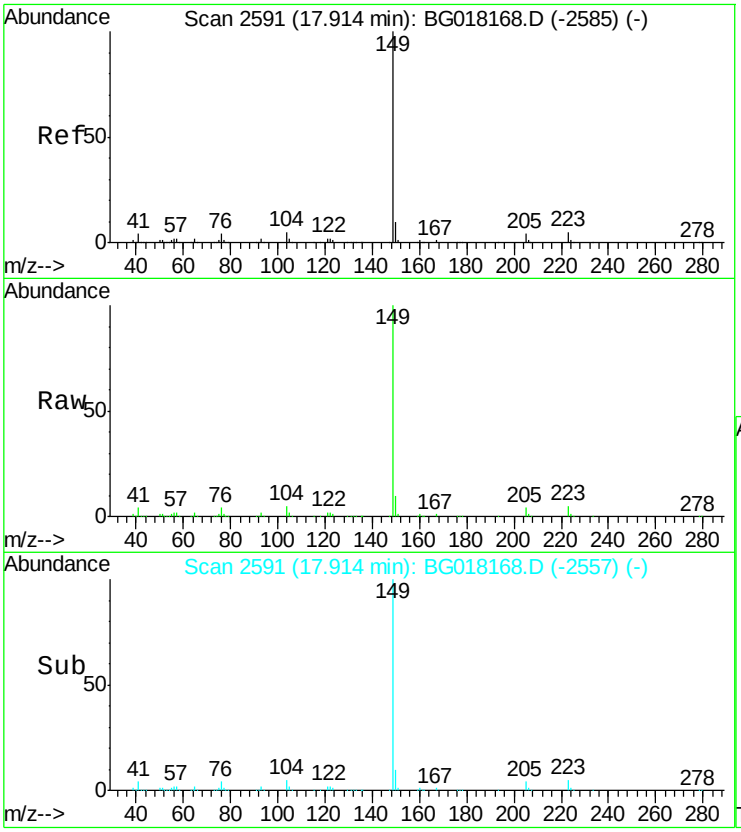


#75
Carbazole
Concen: 20.56 ng/ul
RT: 17.34 min Scan# 2493
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Tgt Ion:167 Resp: 207615

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.5	26.3
139	12.6	10.1	15.1



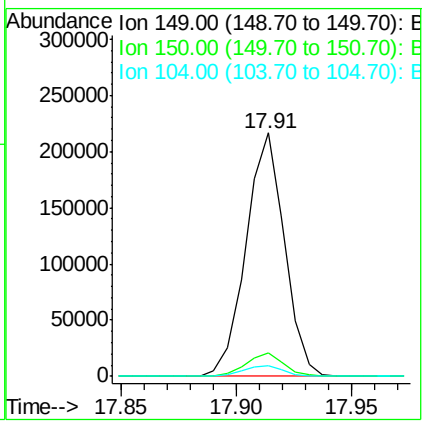


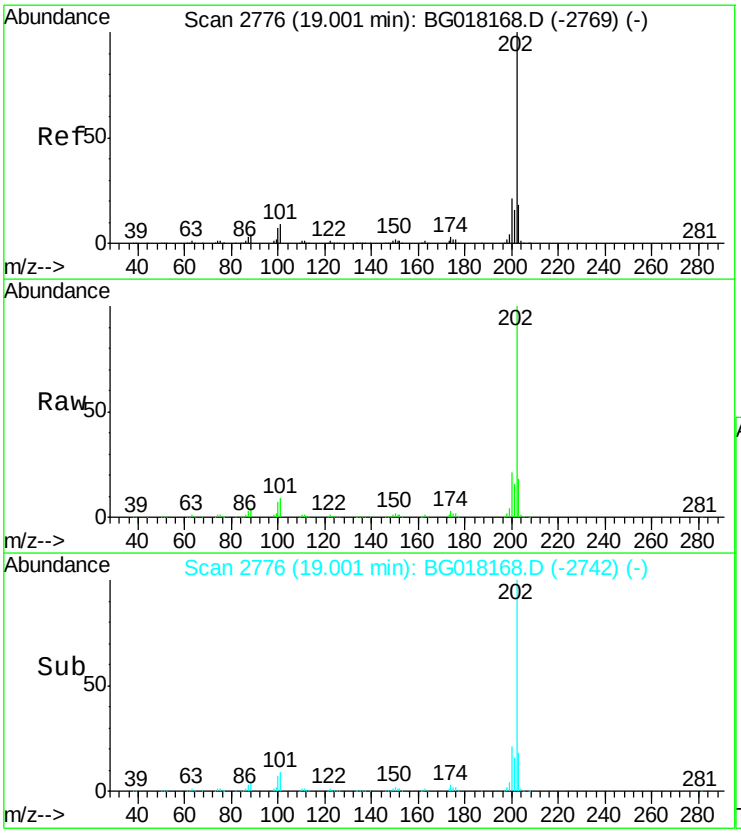
#76
Di-n-butylphthalate
Concen: 19.09 ng/ul
RT: 17.91 min Scan# 2591
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Instrument :
BNA_G
ClientSampleId :
SSTD02042

Tgt Ion:149 Resp: 251519

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	4.5	3.6	5.4

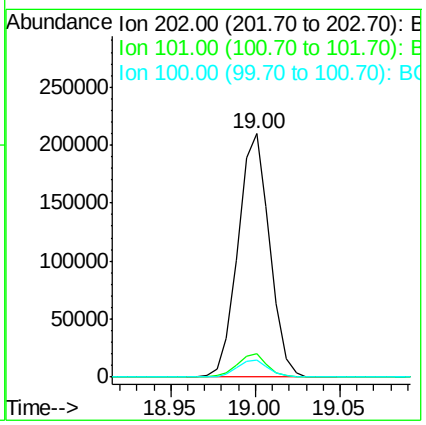


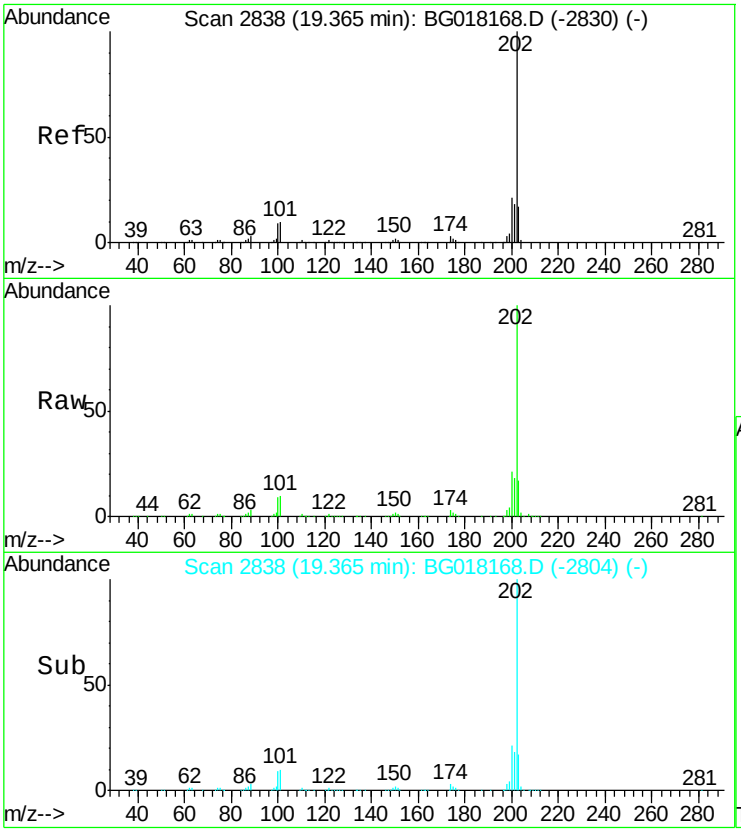


#77
Fluoranthene
Concen: 22.06 ng/ul
RT: 19.00 min Scan# 2776
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Tgt Ion:202 Resp: 272412

Ion	Ratio	Lower	Upper
202	100		
101	9.4	7.5	11.3
100	6.9	5.5	8.3



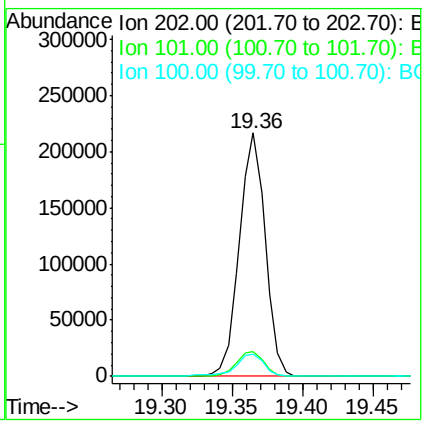


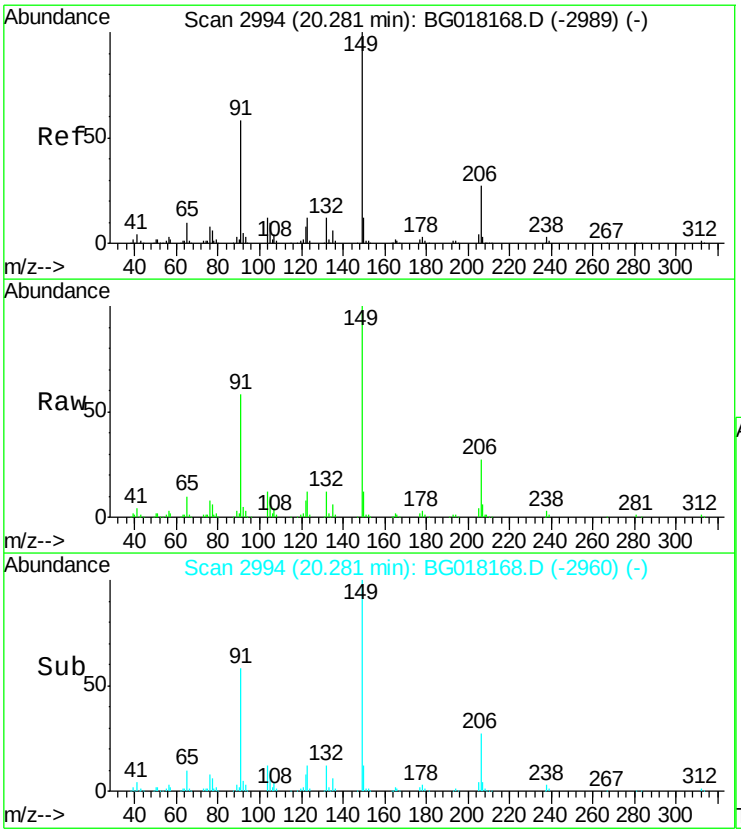
#80
Pyrene
Concen: 19.47 ng/ul
RT: 19.36 min Scan# 2838
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Instrument :
BNA_G
ClientSampleId :
SSTD02042

Tgt Ion:202 Resp: 277800

Ion	Ratio	Lower	Upper
202	100		
101	10.1	8.1	12.1
100	9.2	7.4	11.0

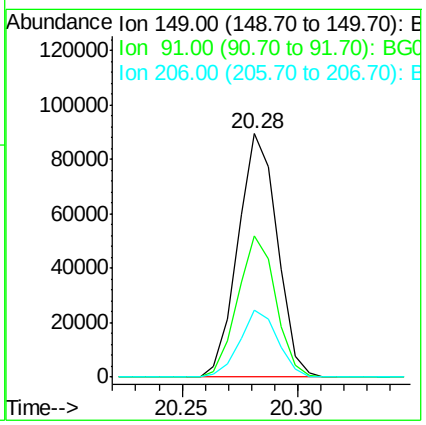


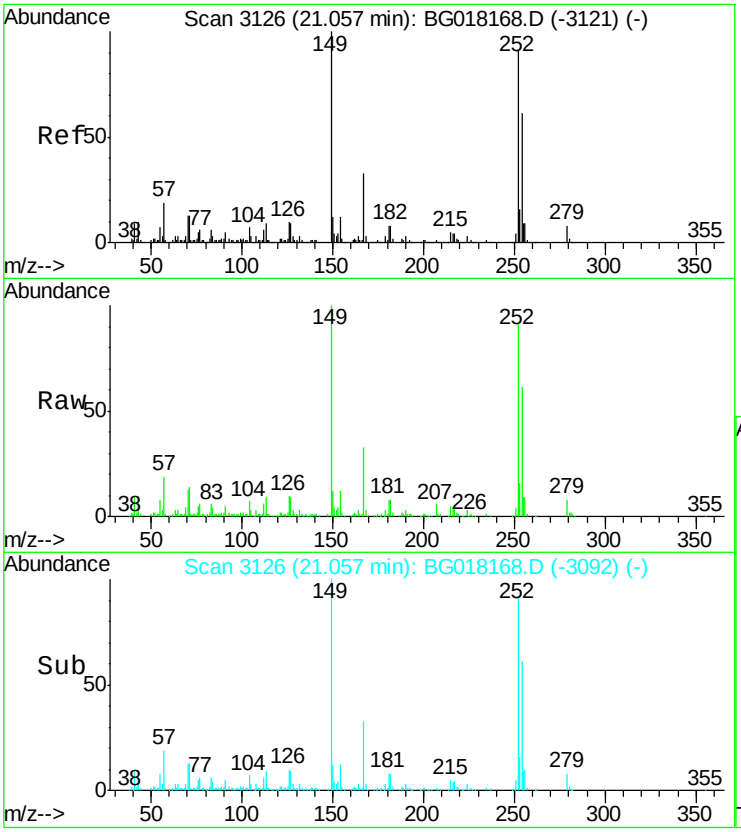


#81
Butylbenzylphthalate
Concen: 18.34 ng/ul
RT: 20.28 min Scan# 2994
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Tgt Ion:149 Resp: 106290

Ion	Ratio	Lower	Upper
149	100		
91	58.2	46.6	69.8
206	27.3	21.8	32.8



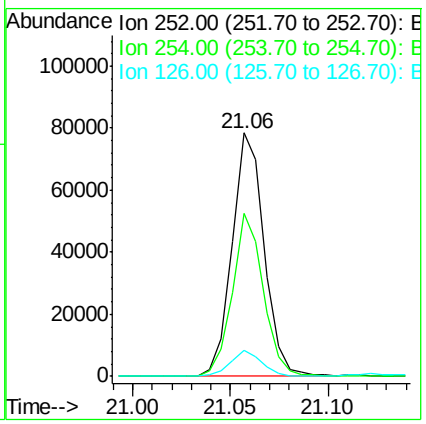


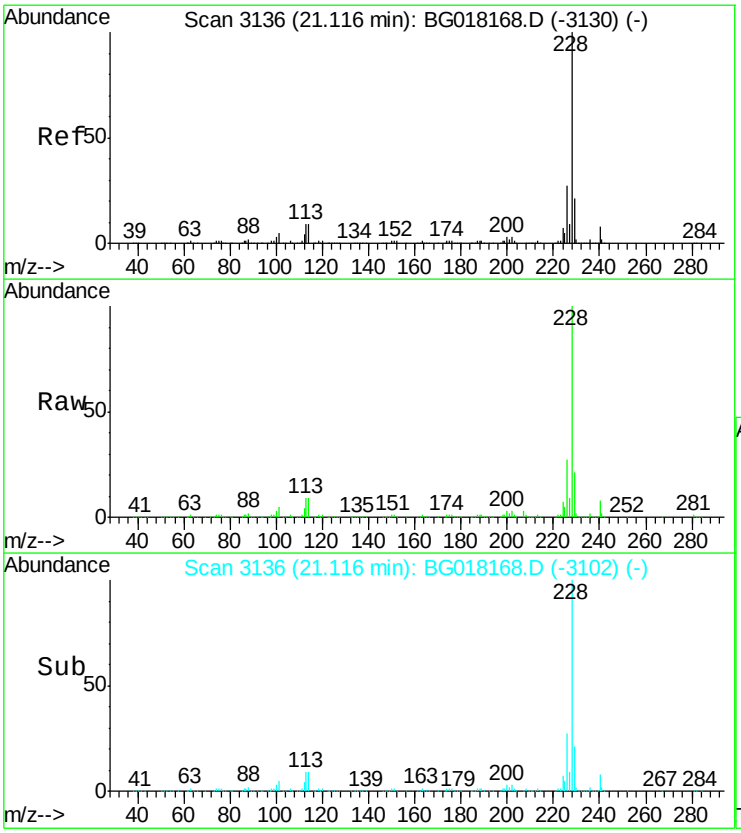
#82
3,3'-Dichlorobenzidine
Concen: 21.72 ng/ul
RT: 21.06 min Scan# 3126
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Instrument :
BNA_G
ClientSampleId :
SSTD02042

Tgt Ion:252 Resp: 89257

Ion	Ratio	Lower	Upper
252	100		
254	66.7	53.4	80.0
126	10.9	8.7	13.1

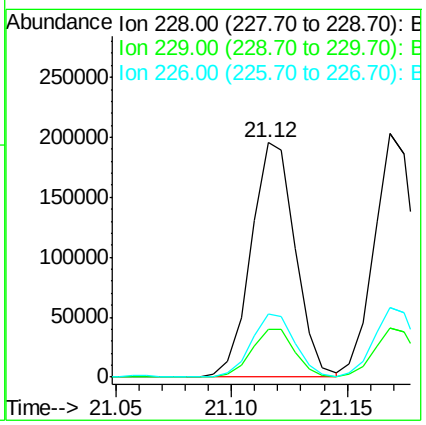


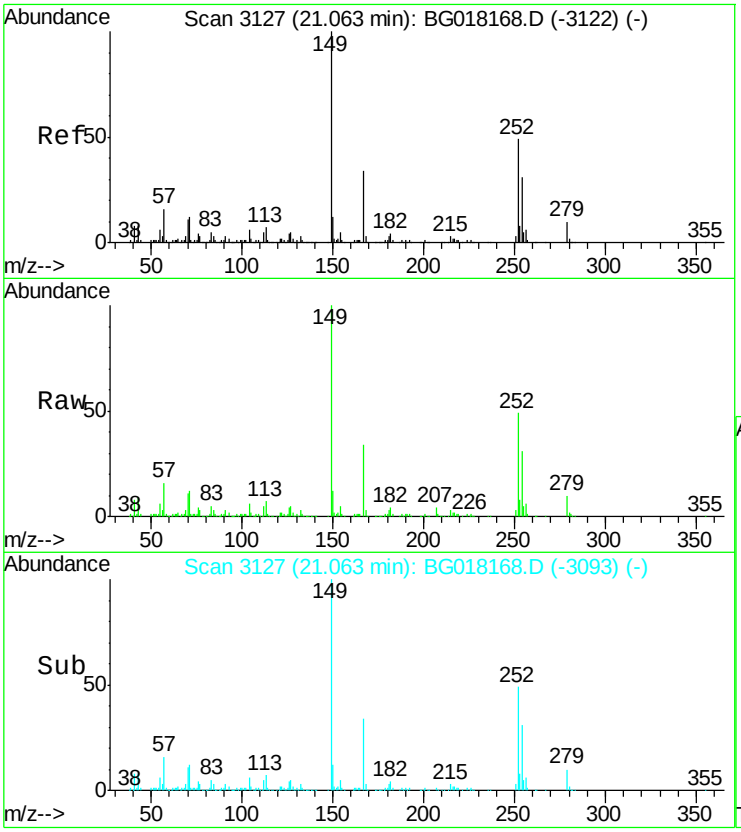


#83
Benzo(a)anthracene
Concen: 19.58 ng/ul
RT: 21.12 min Scan# 3136
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Tgt Ion:228 Resp: 259233

Ion	Ratio	Lower	Upper
228	100		
229	20.6	16.5	24.7
226	26.9	21.5	32.3



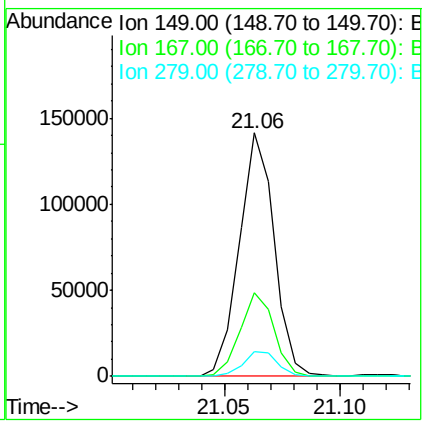


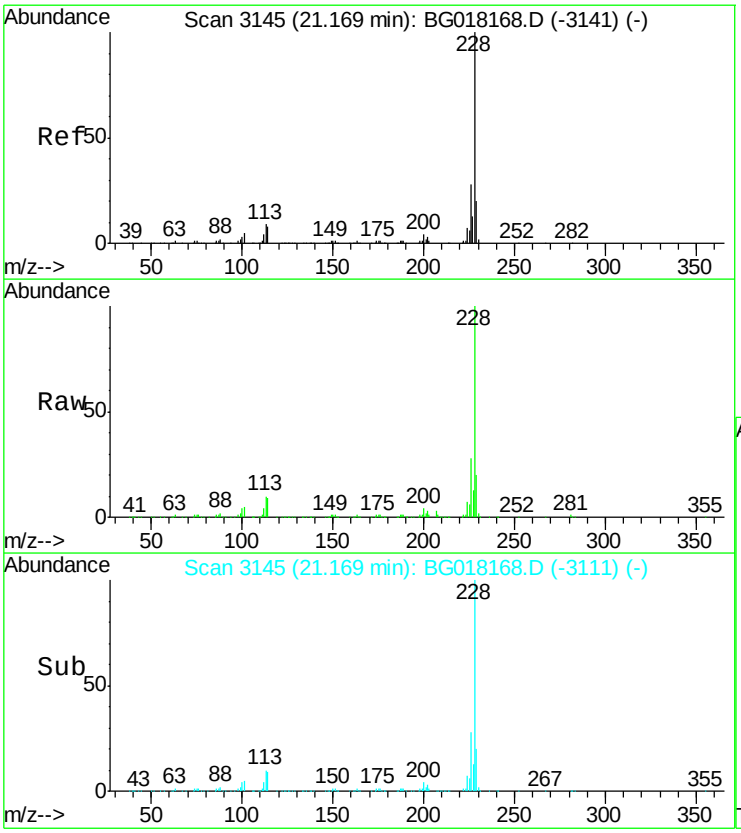
#84
Bis(2-ethylhexyl)phthalate
Concen: 18.04 ng/ul
RT: 21.06 min Scan# 3127
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Instrument :
BNA_G
ClientSampleId :
SSTD02042

Tgt Ion:149 Resp: 149005

Ion	Ratio	Lower	Upper
149	100		
167	34.3	27.4	41.2
279	10.4	8.3	12.5

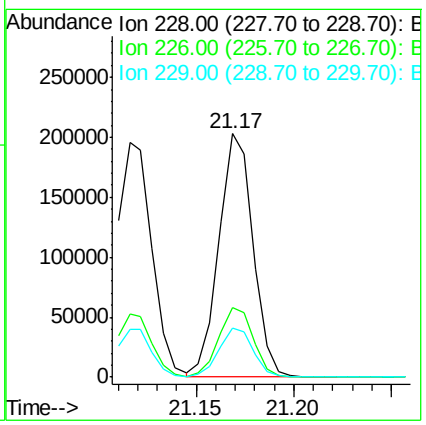


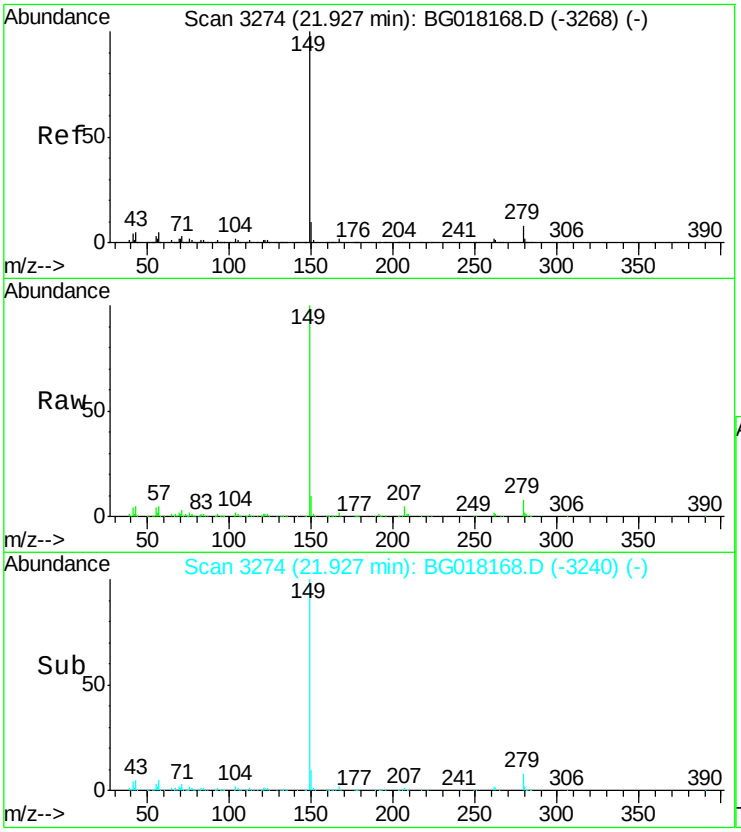


#85
Chrysene
Concen: 19.69 ng/ul
RT: 21.17 min Scan# 3145
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Tgt Ion:228 Resp: 245446

Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.7	34.1
229	20.2	16.2	24.2

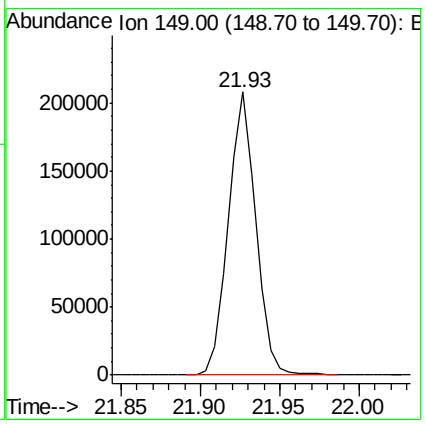


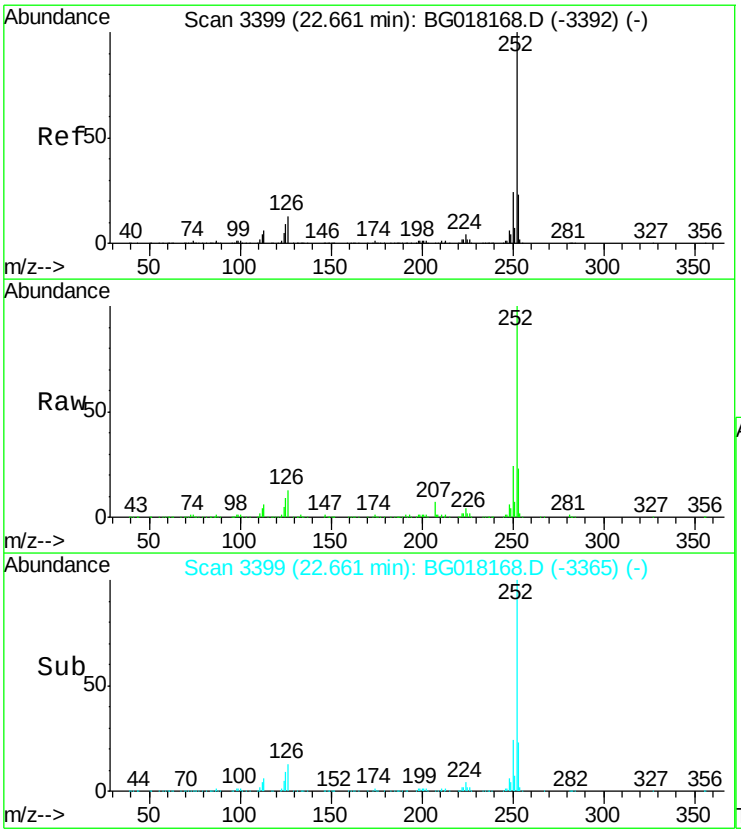


#87
Di-n-octyl phthalate
Concen: 19.60 ng/ul
RT: 21.93 min Scan# 3274
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Instrument :
BNA_G
ClientSampleId :
SSTD02042

Tgt Ion:149 Resp: 247677

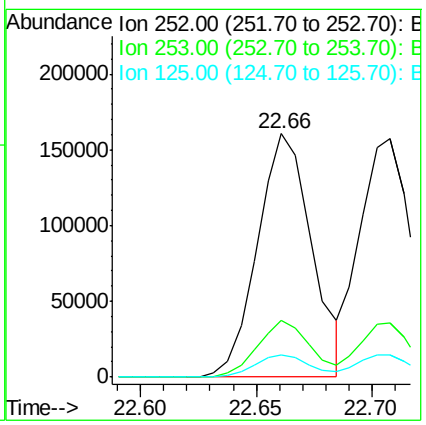


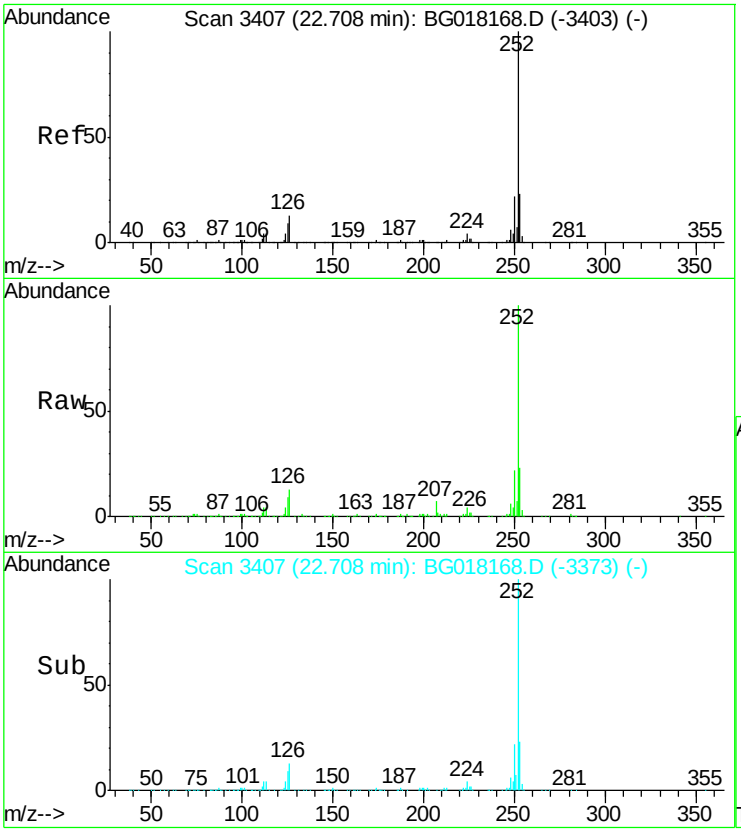


#88
Benzo(b)fluoranthene
Concen: 19.71 ng/ul
RT: 22.66 min Scan# 3399
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Tgt Ion:252 Resp: 262144

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.5	27.7
125	9.2	7.4	11.0



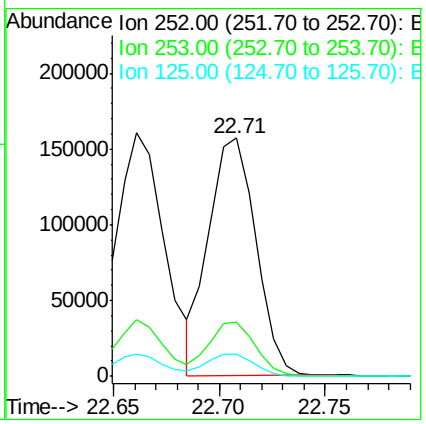


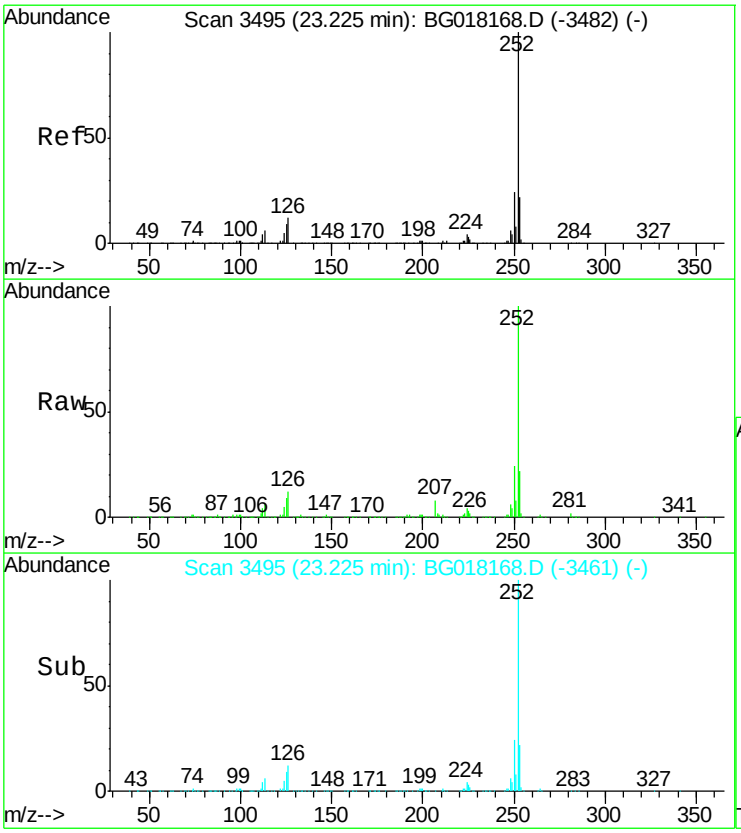
#89
Benzo(k)fluoranthene
Concen: 19.22 ng/ul
RT: 22.71 min Scan# 3407
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Instrument :
BNA_G
ClientSampleId :
SSTD02042

Tgt Ion:252 Resp: 243417

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	9.4	7.5	11.3

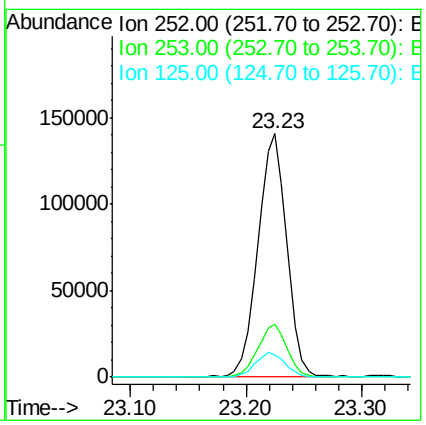


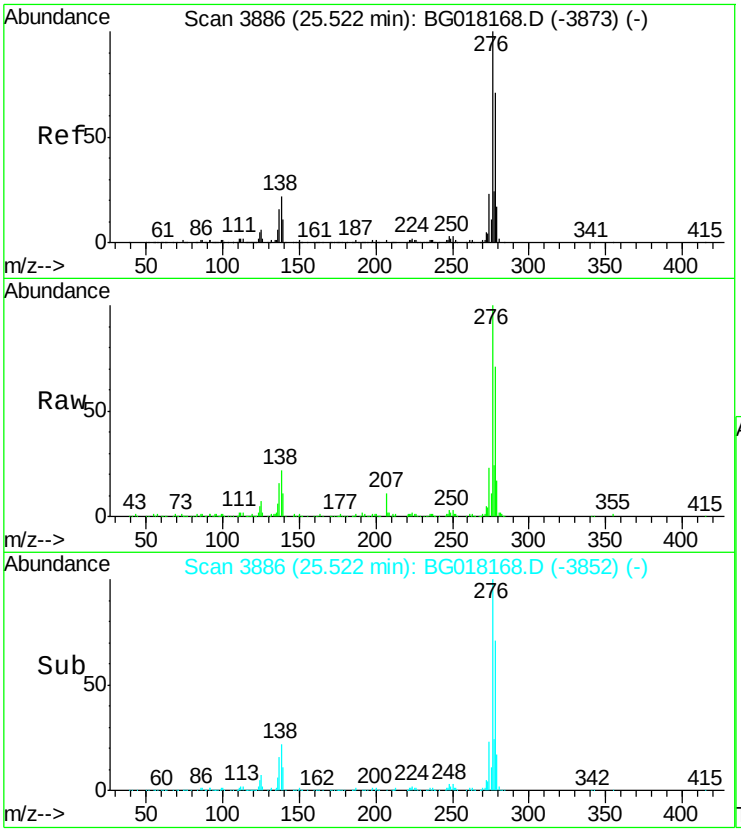


#91
Benzo(a)pyrene
Concen: 19.29 ng/ul
RT: 23.23 min Scan# 3495
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Tgt Ion:252 Resp: 245750

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	9.1	7.3	10.9



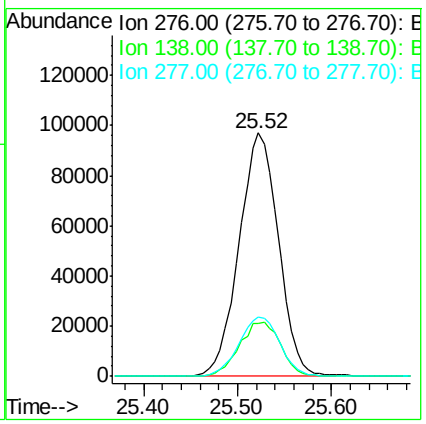


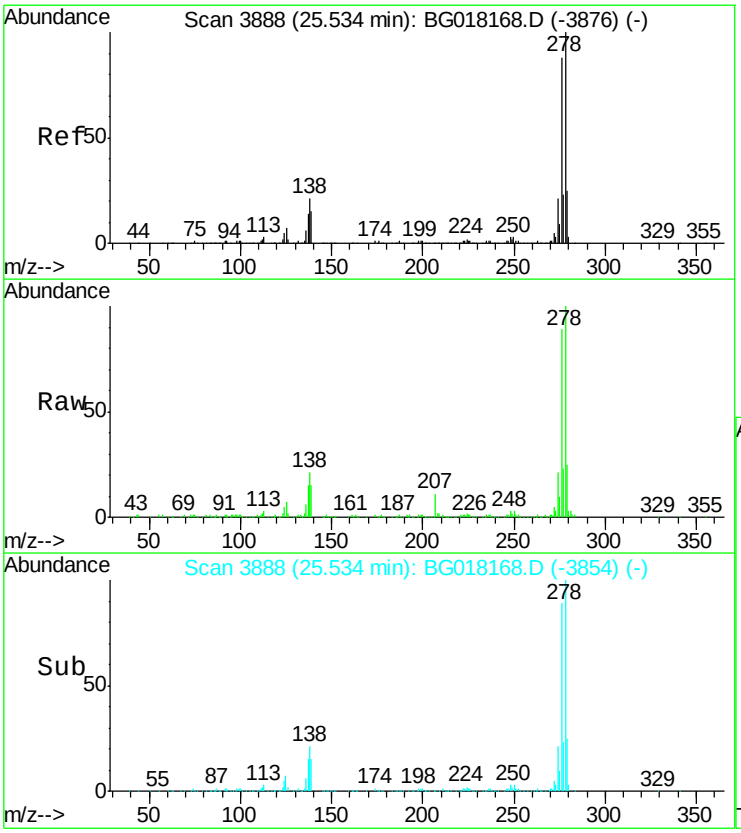
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.06 ng/ul
RT: 25.52 min Scan# 3886
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Instrument :
BNA_G
ClientSampleId :
SSTD02042

Tgt Ion:276 Resp: 280833

Ion	Ratio	Lower	Upper
276	100		
138	21.5	17.2	25.8
277	24.4	19.5	29.3

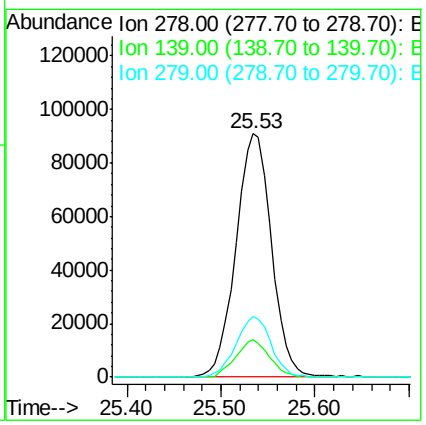


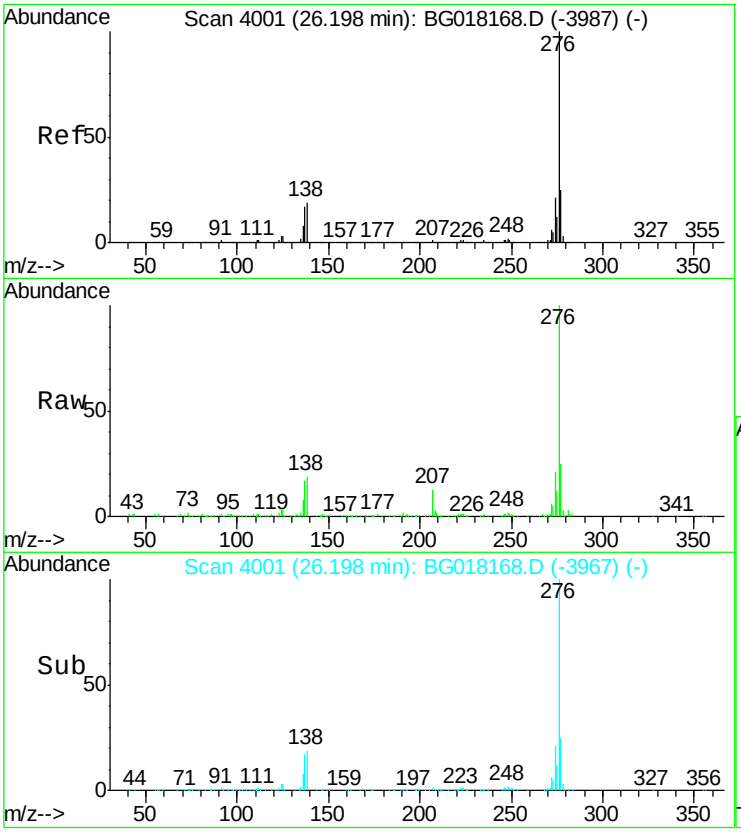


#93
Dibenzo(a,h)anthracene
Concen: 19.02 ng/ul
RT: 25.53 min Scan# 3888
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Tgt Ion:278 Resp: 238447

Ion	Ratio	Lower	Upper
278	100		
139	15.2	12.2	18.2
279	25.0	20.0	30.0





#94
Benzo(g,h,i)perylene
Concen: 19.09 ng/ul
RT: 26.20 min Scan# 4001
Delta R.T. 0.00 min
Lab File: BG018168.D
Acq: 29 Jul 2015 18:32

Instrument :
BNA_G
ClientSampleId :
SSTD02042

Tgt Ion:276 Resp: 232241

Ion	Ratio	Lower	Upper
276	100		
138	18.9	15.1	22.7
277	24.7	19.8	29.6