Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG073115\
Data File : BG018219.D
Acq On : 1 Aug 2015 13:58
Operator : TP/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 03 02:01:40 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 01 07:09:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	49763	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	231500	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.16	164	147098	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.92	188	303216	20.00	ng/ul	0.01
78) Chrysene-d12	21.13	240	200664	20.00	ng/ul	0.01
86) Perylene-d12	23.31	264	206248	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.97	96	3562	5.40	ng/uL	0.00
5) Phenol-d5	6.69	99	79352	17.73	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.71	67	2605	1.14	ng/ul	-0.12
9) 2-Chlorophenol-d4	7.02	132	65004	19.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	62806	17.24	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	35322	19.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	35680	17.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	74849	20.24	ng/ul	0.01
29) 4-Chloroaniline-d4	10.42	131	88300	19.16	ng/ul	0.01
44) Dimethylphthalate-d6	13.58	166	206657	18.18	ng/ul	0.00
47) Acenaphthylene-d8	13.85	160	257692	19.55	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	32460	15.43	ng/ul	0.02
58) Fluorene-d10	15.16	176	186250	18.11	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.30	200	8900	4.20	ng/ul	0.00
71) Anthracene-d10	17.01	188	257170	19.51	ng/ul	0.00
79) Pyrene-d10	19.33	212	207281	21.35	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.17	264	198716	19.05	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.01	88	4026	5.30	ng/uL#	83
4) Benzaldehyde	6.63	77	42438	17.54	ng/ul	83
6) Phenol	6.72	94	83124	18.29	ng/ul#	85
8) Bis(2-Chloroethyl)ether	6.92	93	58374	17.74	ng/ul	94
10) 2-Chlorophenol	7.06	128	63963	19.55	ng/ul#	86
11) 2-Methylphenol	7.95	108	66545	18.56	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.03	45	49889	17.24	ng/ul#	91
14) Acetophenone	8.31	105	98742	17.41	ng/ul#	88
15) N-Nitroso-di-n-propylamine	8.30	70	50182	15.59	ng/ul	93
16) 4-Methylphenol	8.28	108	71416	17.99	ng/ul	97
17) Hexachloroethane	8.55	117	29880	19.67	ng/ul	95
20) Nitrobenzene	8.68	77	82305	18.88	ng/ul#	82
21) Isophorone	9.21	82	147211	16.32	ng/ul#	90
23) 2-Nitrophenol	9.39	139	37596	17.61	ng/ul#	78
24) 2,4-Dimethylphenol	9.47	107	87103	18.94	ng/ul	88
25) Bis(2-Chloroethoxy)methane	9.70	93	77964	16.72	ng/ul	96
27) 2,4-Dichlorophenol	9.93	162	70656	19.67	ng/ul	97
28) Naphthalene	10.32	128	216257	19.40	ng/ul	98
30) 4-Chloroaniline	10.44	127	92887	19.98	ng/ul	96
31) Hexachlorobutadiene	10.60	225	53990	21.55	ng/ul	93
32) Caprolactam	11.20	113	27060	15.40	ng/ul#	78
33) 4-Chloro-3-methylphenol	11.59	107	78732	17.18	ng/ul#	86
34) 2-Methylnaphthalene	11.94	142	163146	18.49	ng/ul	98

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Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 03 02:01:40 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 01 07:09:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.17	142	157248	18.58	ng/ul#	99
37) 1,2,4,5-Tetrachlorobenzene	12.33	216	94111	22.80	ng/ul	98
38) Hexachlorocyclopentadiene	12.30	237	12109	5.73	ng/ul	92
39) 2,4,6-Trichlorophenol	12.58	196	57413	20.67	ng/ul	89
40) 2,4,5-Trichlorophenol	12.66	196	62542	20.80	ng/ul	99
41) 1,1'-Biphenyl	12.98	154	217230	20.66	ng/ul	98
42) 2-Chloronaphthalene	13.02	162	166959	21.03	ng/ul#	92
43) 2-Nitroaniline	13.24	65	46665	17.07	ng/ul#	71
45) Dimethylphthalate	13.62	163	207163	18.32	ng/ul	99
46) 2,6-Dinitrotoluene	13.75	165	46775	18.03	ng/ul#	82
48) Acenaphthylene	13.88	152	260872	19.93	ng/ul	98
49) 3-Nitroaniline	14.08	138	46534	20.36	ng/ul#	84
50) Acenaphthene	14.22	153	167150	19.60	ng/ul	96
51) 2,4-Dinitrophenol	14.30	184	2471	1.61	ng/ul	97
53) 4-Nitrophenol	14.42	109	33073	15.57	ng/ul#	81
54) Dibenzofuran	14.56	168	242679	18.90	ng/ul#	86
55) 2,4-Dinitrotoluene	14.55	165	64145	17.02	ng/ul#	73
56) 2,3,4,6-Tetrachlorophenol	14.81	232	54285	18.34	ng/ul#	92
57) Diethylphthalate	15.01	149	200501	17.12	ng/ul	98
59) Fluorene	15.22	166	203304	18.35	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.22	204	111181	18.59	ng/ul	92
61) 4-Nitroaniline	15.25	138	49619	19.32	ng/ul#	53
64) 4,6-Dinitro-2-methylphenol	15.32	198	8938	3.99	ng/ul#	82
65) N-Nitrosodiphenylamine	15.43	169	172162	21.91	ng/ul	98
66) 4-Bromophenyl-phenylether	16.11	248	70609	21.98	ng/ul	93
67) Hexachlorobenzene	16.23	284	88449	22.80	ng/ul	96
68) Atrazine	16.40	200	70359	20.35	ng/ul	94
69) Pentachlorophenol	16.58	266	40242	19.00	ng/ul	95
70) Phenanthrene	16.96	178	299537	19.45	ng/ul	99
72) Anthracene	17.05	178	295947	19.31	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	12.95	216	89734	26.23	ng/uL	99
74) Pentachlorobenzene	14.49	250	96292	25.13	ng/uL	100
75) Carbazole	17.33	167	249171	19.57	ng/ul	99
76) Di-n-butylphthalate	17.90	149	299195	17.66	ng/ul#	96
77) Fluoranthene	18.99	202	274879	16.25	ng/ul	96
80) Pyrene	19.35	202	253854	20.86	ng/ul#	94
81) Butylbenzylphthalate	20.27	149	87553	17.71	ng/ul#	80
82) 3,3'-Dichlorobenzidine	21.05	252	74665	17.64	ng/ul#	97
83) Benzo(a)anthracene	21.11	228	214142	19.82	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.05	149	124961	18.73	ng/ul	95
85) Chrysene	21.16	228	196917	19.89	ng/ul	99
87) Di-n-octyl phthalate	21.91	149	196573	18.05	ng/ul	100
88) Benzo(b)fluoranthene	22.66	252	223976	18.08	ng/ul#	96
89) Benzo(k)fluoranthene	22.70	252	224680	19.73	ng/ul#	95
91) Benzo(a)pyrene	23.21	252	211523	19.08	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	25.52	276	198619	15.49	ng/ul#	89
93) Dibenzo(a,h)anthracene	25.53	278	179259	16.32	ng/ul#	88

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

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Data Path : Z:\HPCHEM1\BNA G\DATA\BG073115\
Data File : BG018219.D
Acq On : 1 Aug 2015 13:58
Operator : TP/UM
Sample : SSTDCCC020EC
Misc :
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Instrument :
BNA_G
ClientSampleId :

Quant Time: Aug 03 02:01:40 2015
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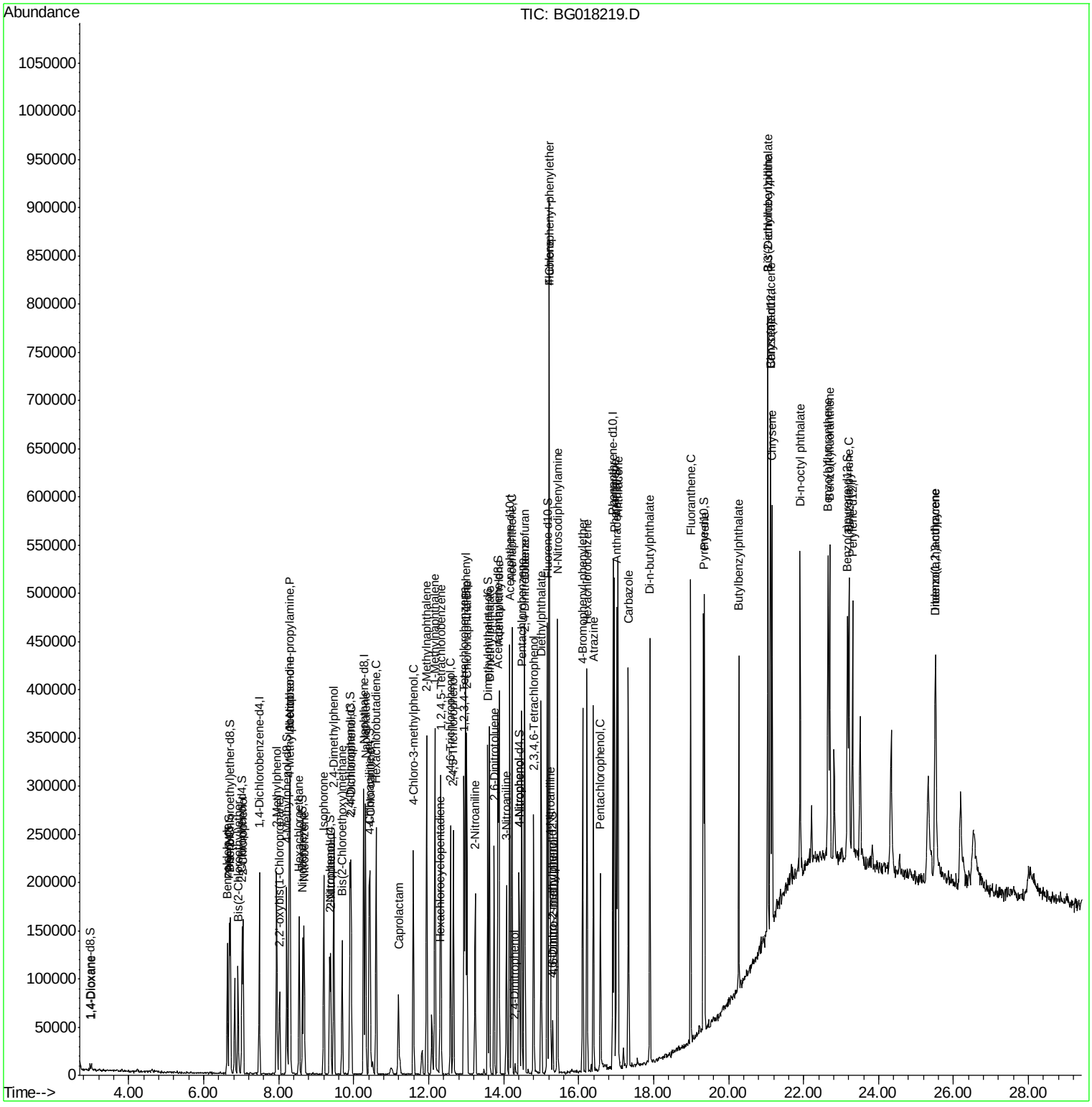
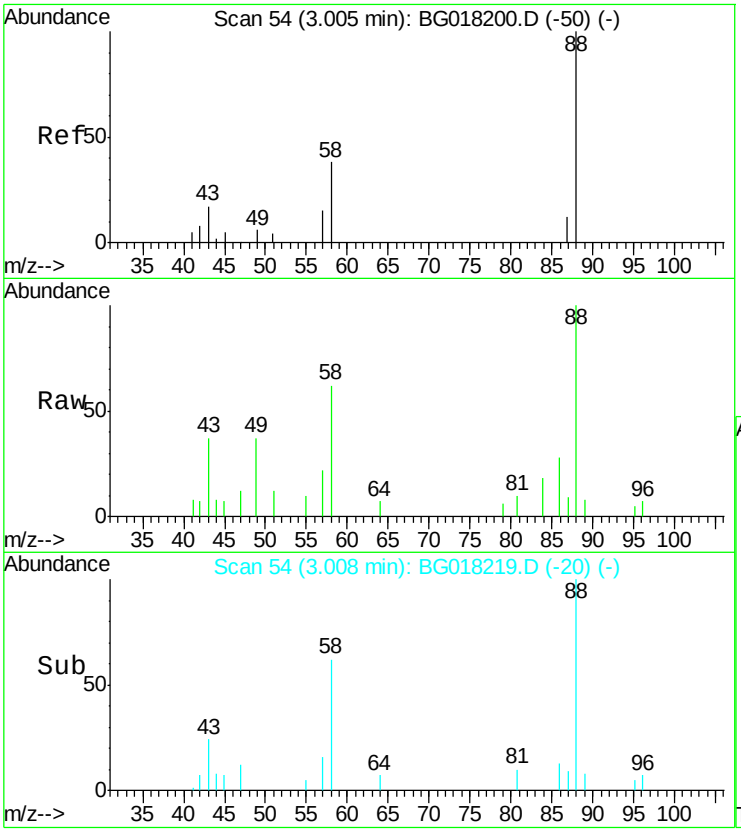
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 01 07:09:30 2015
Response via : Initial Calibration

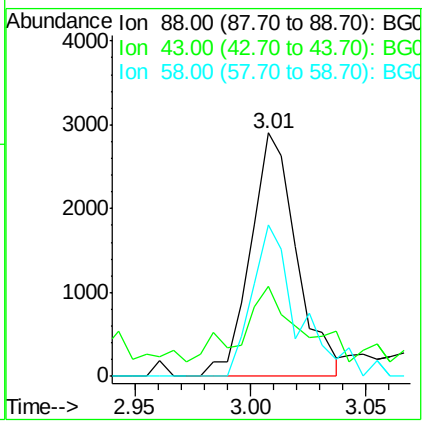




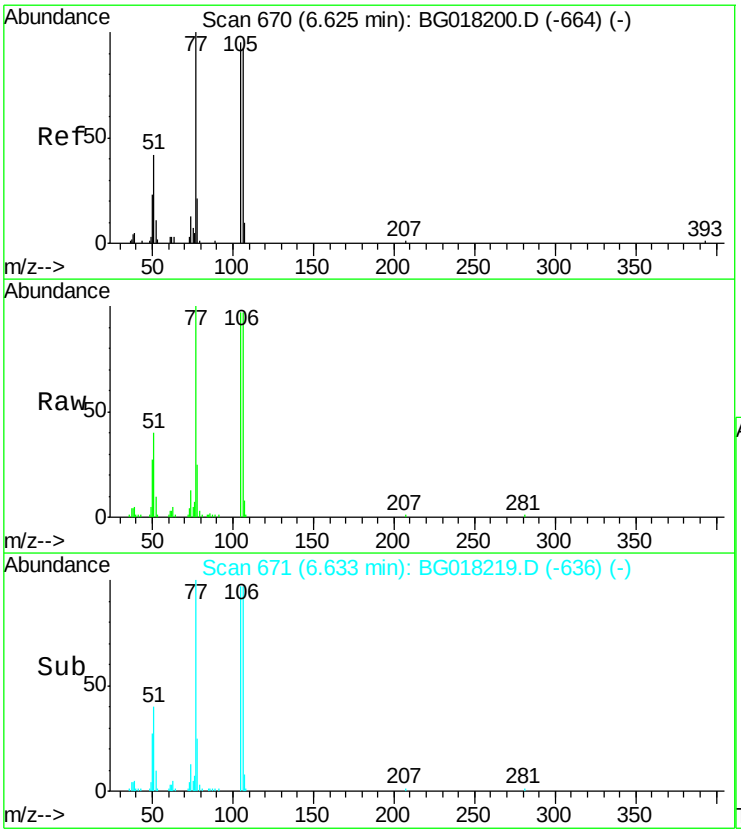
#2
1,4-Dioxane
Concen: 5.30 ng/uL
RT: 3.01 min Scan# 54
Delta R.T. 0.00 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Tgt Ion: 88 Resp: 4026

Ion	Ratio	Lower	Upper
88	100		
43	25.3	17.5	26.3
58	47.0	50.0	75.0#



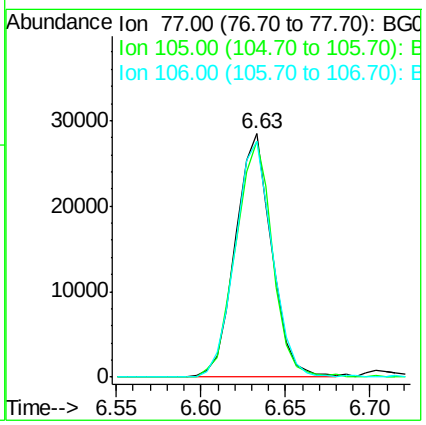
Instrument :
BNA_G
ClientSampleId :

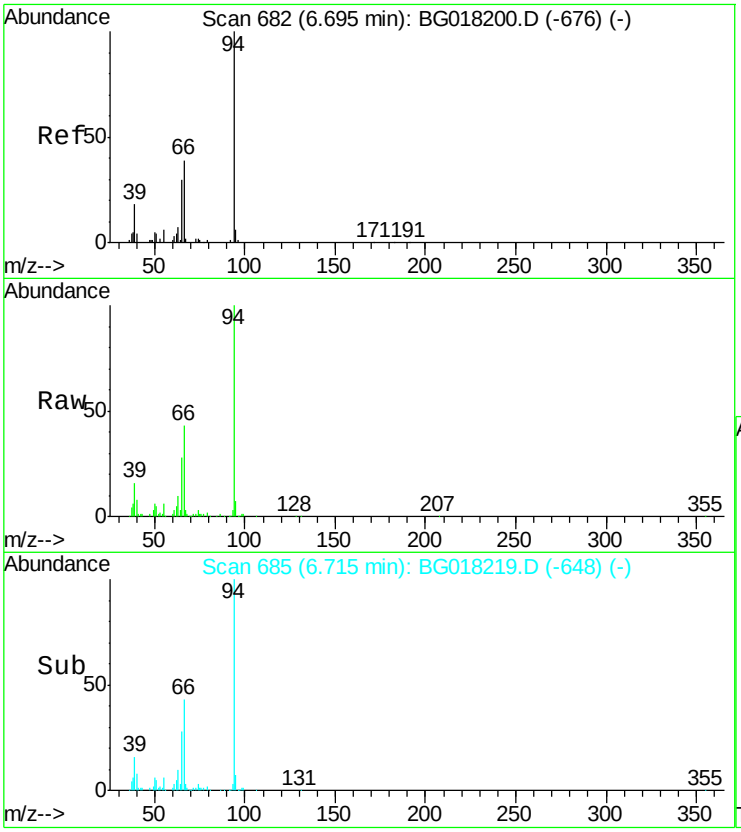


#4
Benzaldehyde
Concen: 17.54 ng/ul
RT: 6.63 min Scan# 671
Delta R.T. 0.01 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Tgt Ion: 77 Resp: 42438

Ion	Ratio	Lower	Upper
77	100		
105	96.9	89.8	134.6
106	96.7	94.2	141.4



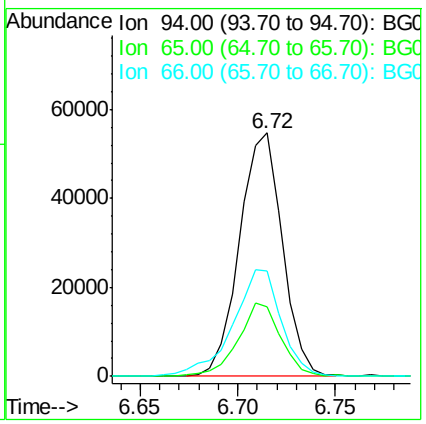


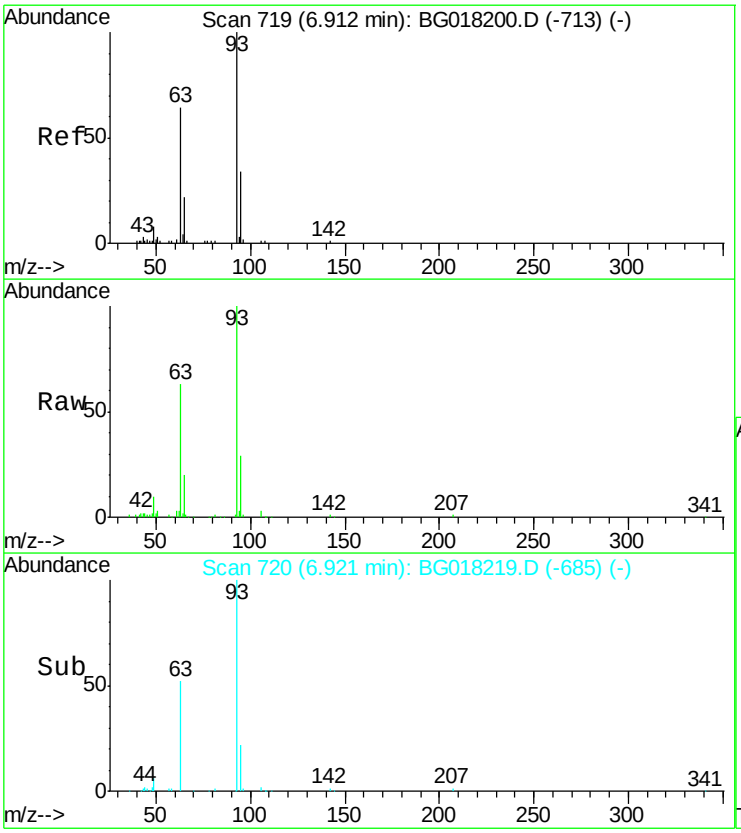
#6
Phenol
Concen: 18.29 ng/ul
RT: 6.72 min Scan# 685
Delta R.T. 0.02 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 83124

Ion	Ratio	Lower	Upper
94	100		
65	28.4	17.5	26.3#
66	43.4	27.1	40.7#

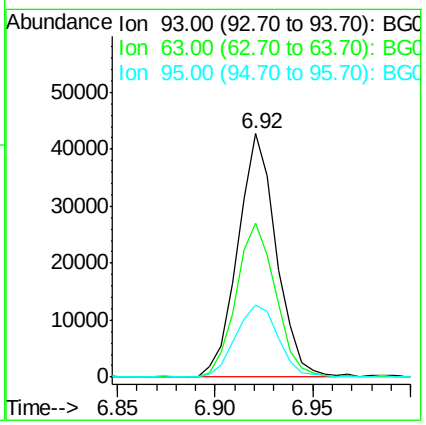


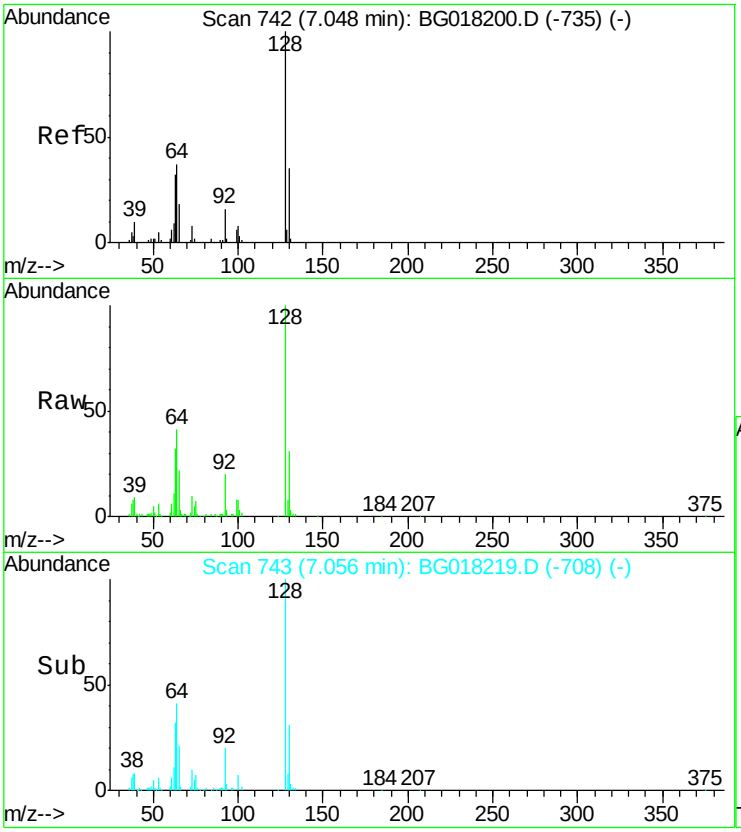


#8
Bis(2-Chloroethyl)ether
Concen: 17.74 ng/ul
RT: 6.92 min Scan# 720
Delta R.T. 0.01 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Tgt Ion: 93 Resp: 58374

Ion	Ratio	Lower	Upper
93	100		
63	63.1	47.9	71.9
95	29.5	27.4	41.2



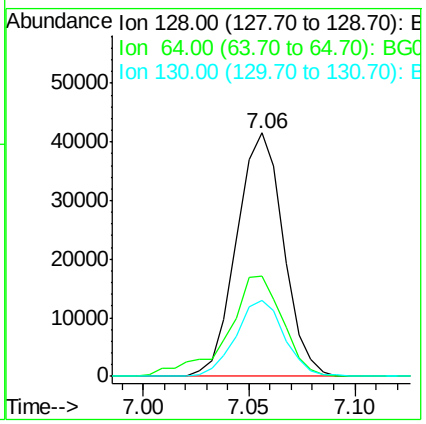


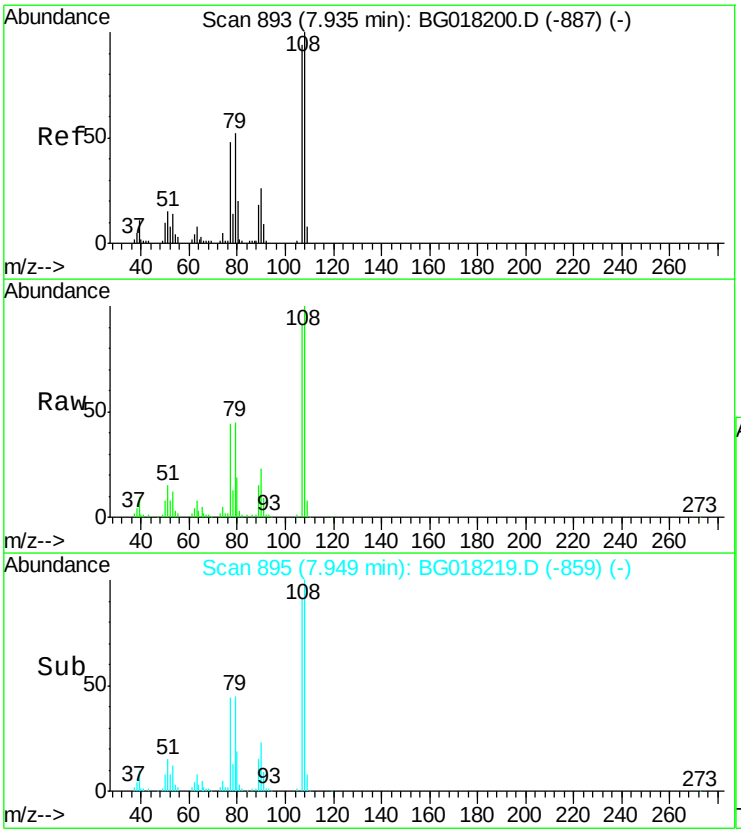
#10
2-Chlorophenol
Concen: 19.55 ng/ul
RT: 7.06 min Scan# 743
Delta R.T. 0.01 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 63963

Ion	Ratio	Lower	Upper
128	100		
64	41.3	20.2	30.4#
130	31.1	24.8	37.2

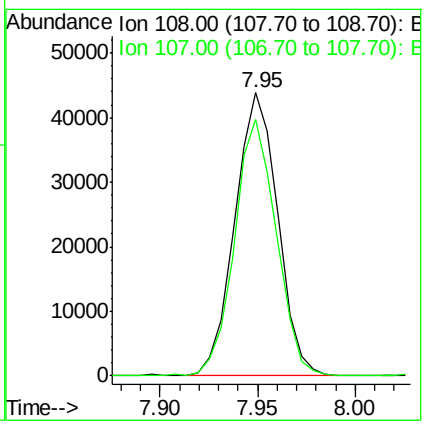


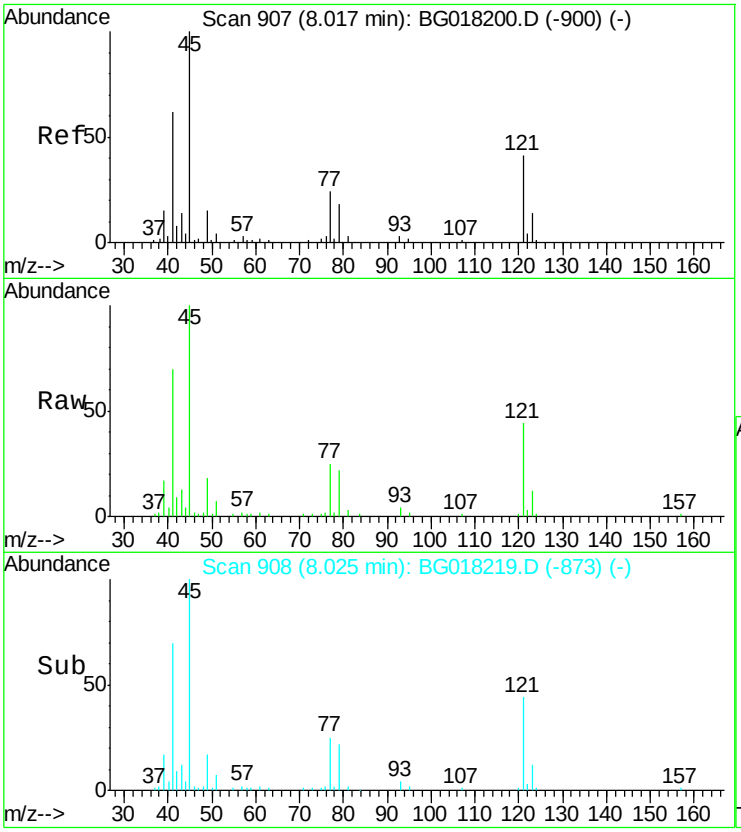


#11
2-Methylphenol
Concen: 18.56 ng/ul
RT: 7.95 min Scan# 895
Delta R.T. 0.01 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Tgt Ion:108 Resp: 66545

Ion	Ratio	Lower	Upper
108	100		
107	90.8	67.8	101.6



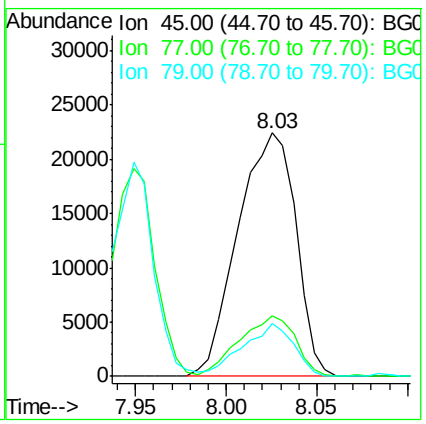


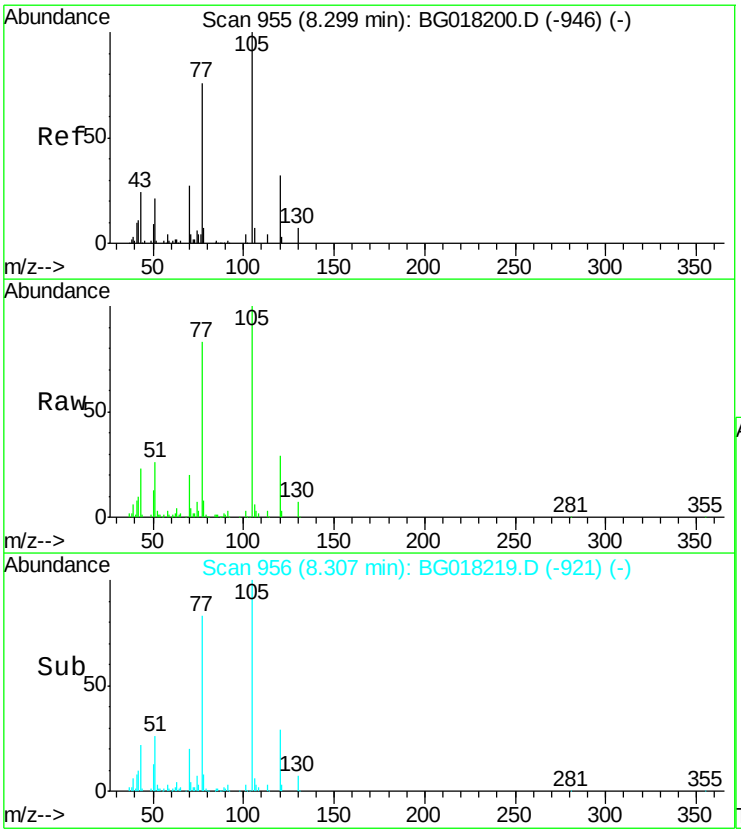
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.24 ng/ul
RT: 8.03 min Scan# 908
Delta R.T. 0.01 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 49889

Ion	Ratio	Lower	Upper
45	100		
77	25.0	15.3	22.9#
79	21.8	15.6	23.4

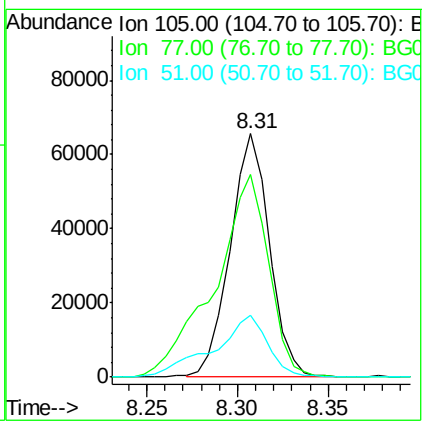


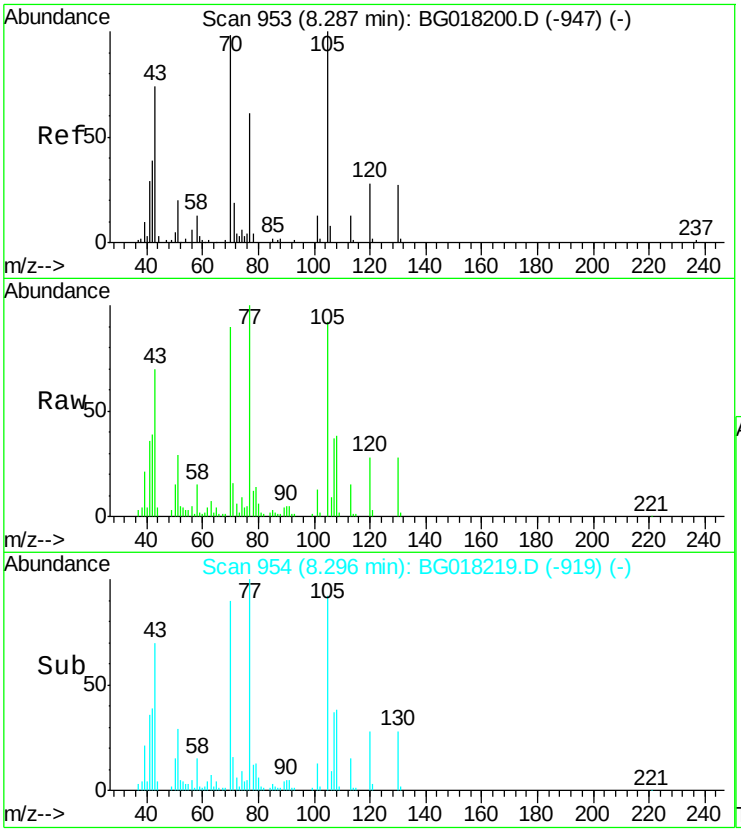


#14
Acetophenone
Concen: 17.41 ng/ul
RT: 8.31 min Scan# 956
Delta R.T. 0.01 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Tgt Ion:105 Resp: 98742

Ion	Ratio	Lower	Upper
105	100		
77	83.4	58.4	87.6
51	25.5	16.5	24.7#



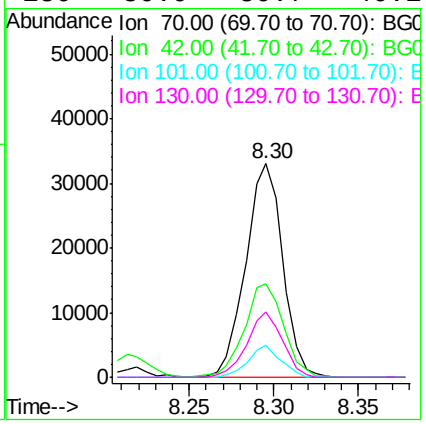


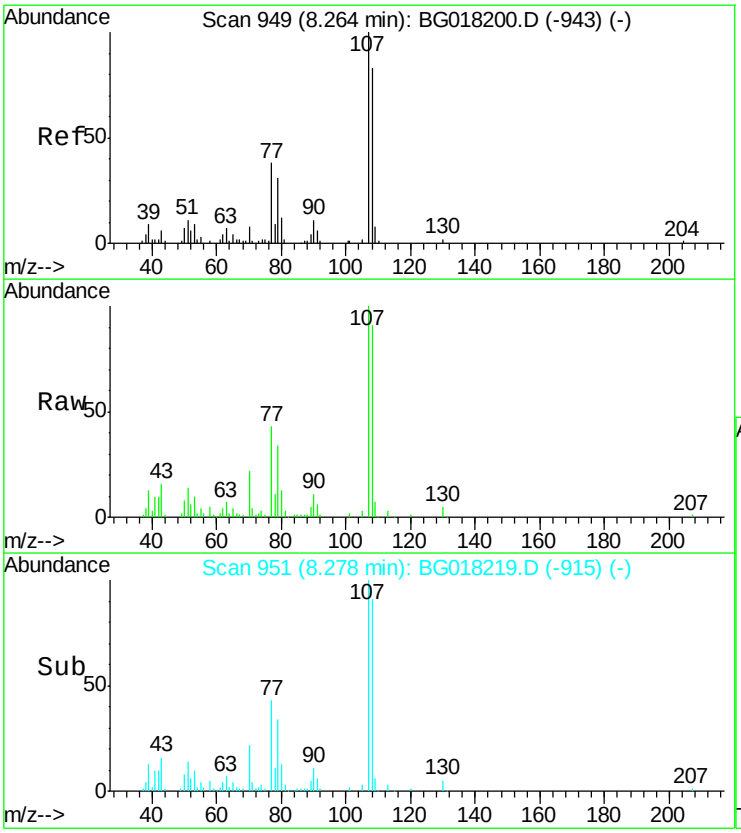
#15
N-Nitroso-di-n-propylamine
Concen: 15.59 ng/ul
RT: 8.30 min Scan# 954
Delta R.T. 0.01 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 50182

Ion	Ratio	Lower	Upper
70	100		
42	43.8	36.5	54.7
101	14.9	10.2	15.4
130	30.9	30.7	46.1

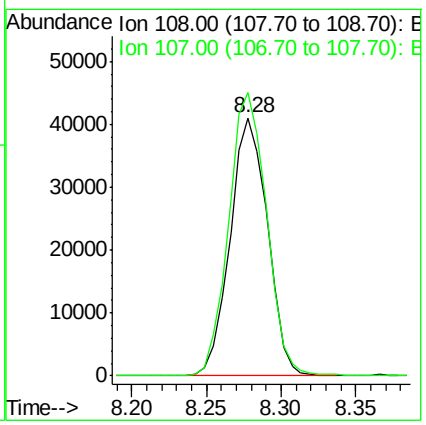


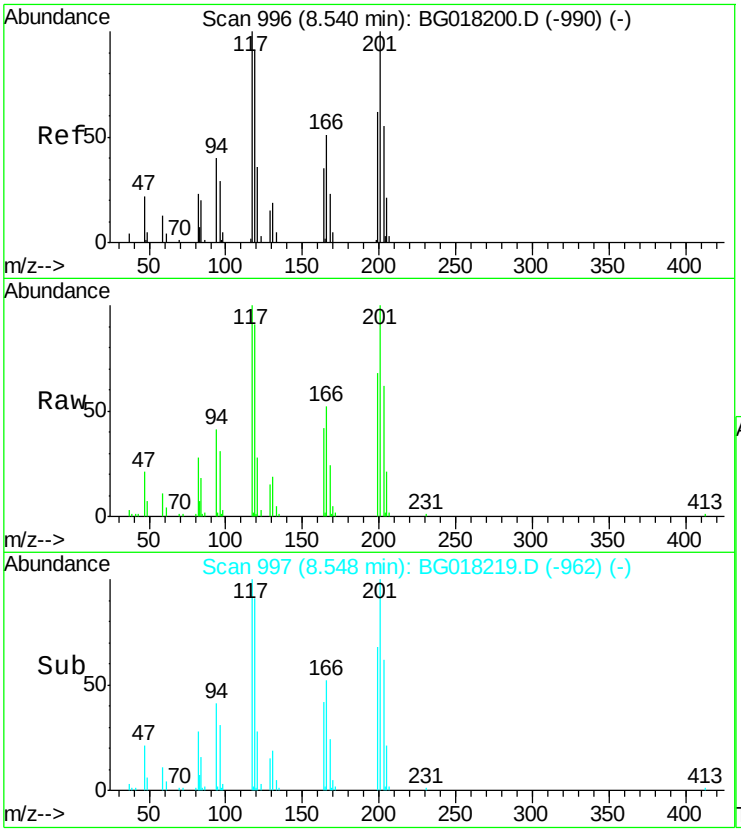


#16
4-Methylphenol
Concen: 17.99 ng/ul
RT: 8.28 min Scan# 951
Delta R.T. 0.01 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Tgt Ion:108 Resp: 71416

Ion	Ratio	Lower	Upper
108	100		
107	109.6	90.4	135.6



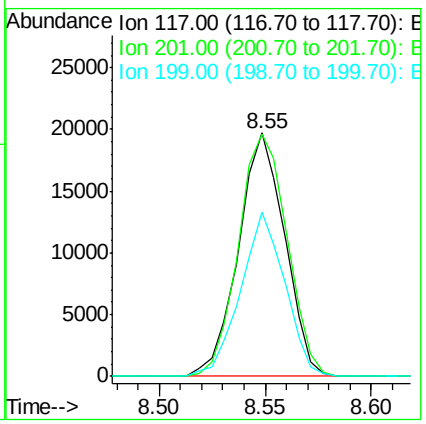


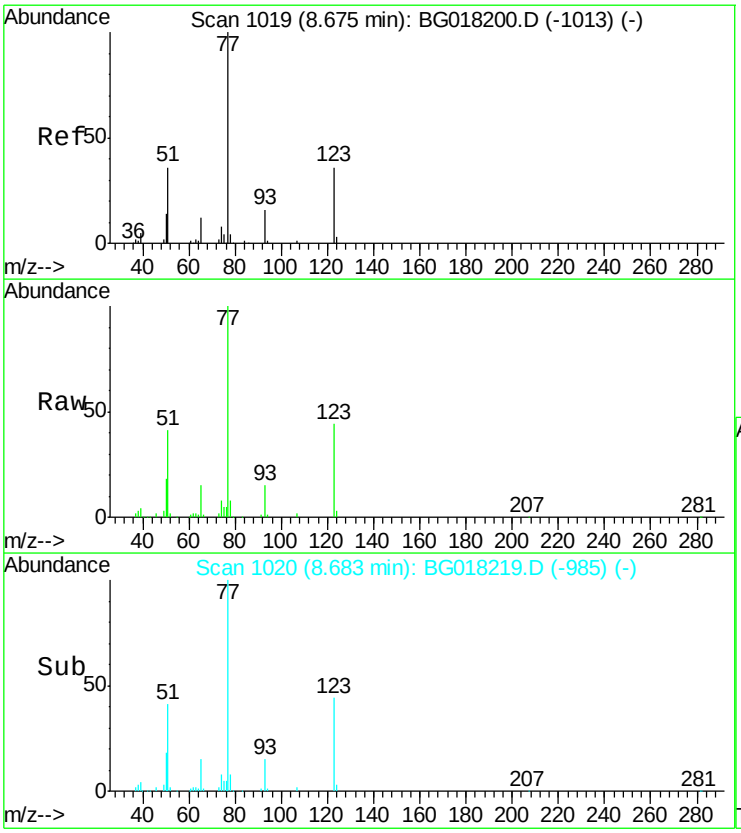
#17
Hexachloroethane
Concen: 19.67 ng/ul
RT: 8.55 min Scan# 997
Delta R.T. 0.01 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 29880

Ion	Ratio	Lower	Upper
117	100		
201	99.7	85.0	127.4
199	67.6	52.2	78.4

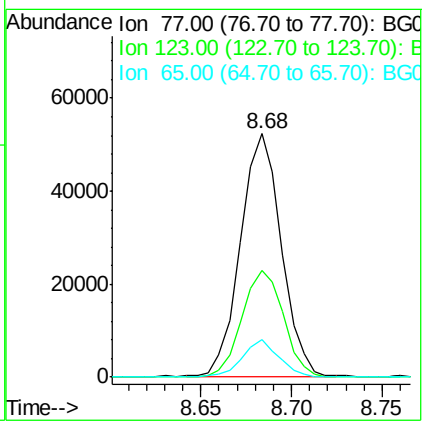


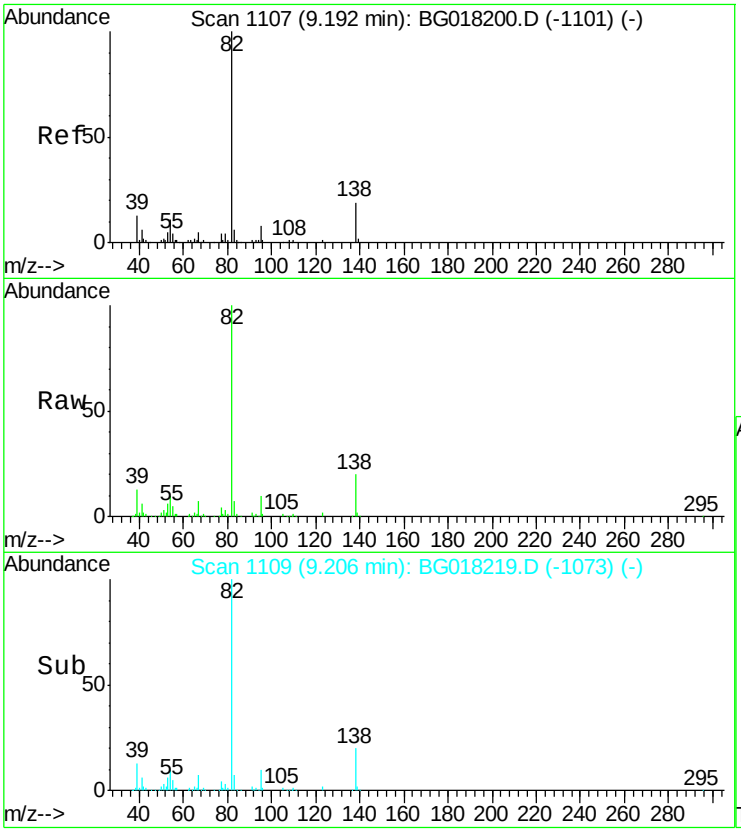


#20
Nitrobenzene
Concen: 18.88 ng/ul
RT: 8.68 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Tgt Ion: 77 Resp: 82305

Ion	Ratio	Lower	Upper
77	100		
123	43.7	47.6	71.4#
65	15.3	10.8	16.2



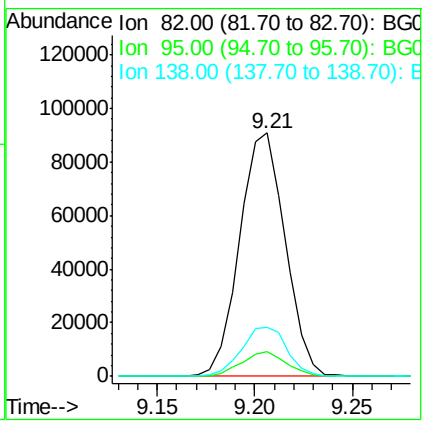


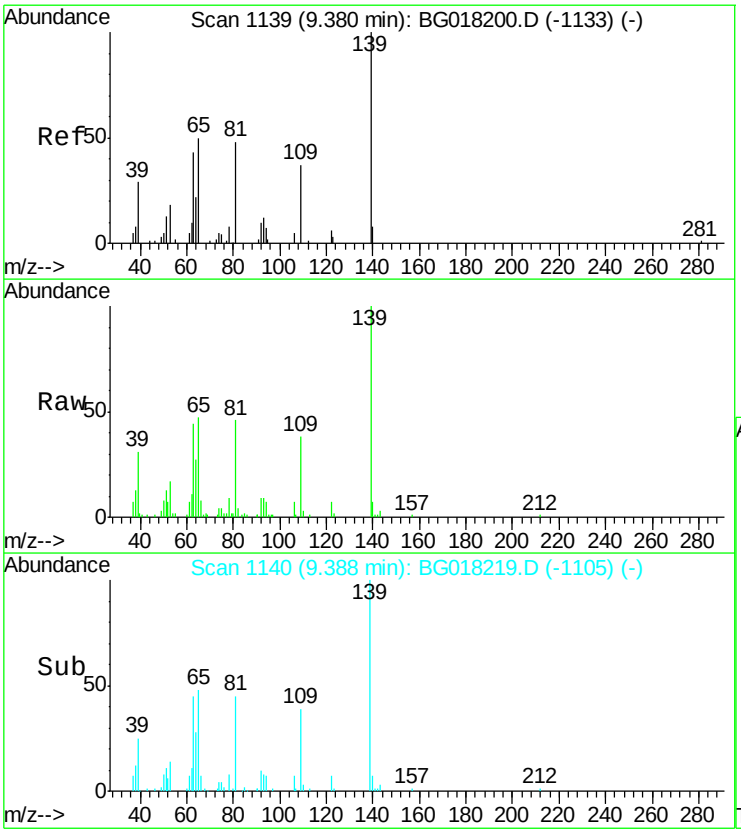
#21
Isophorone
Concen: 16.32 ng/ul
RT: 9.21 min Scan# 1109
Delta R.T. 0.01 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 147211

Ion	Ratio	Lower	Upper
82	100		
95	10.4	6.5	9.7#
138	20.3	20.9	31.3#

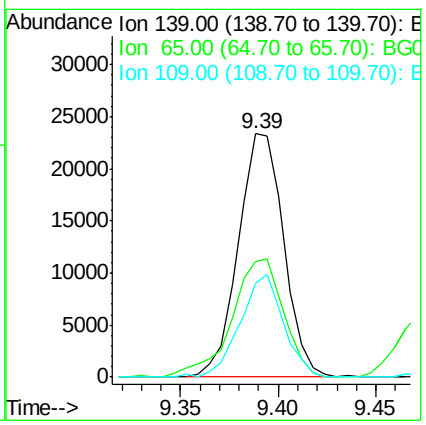


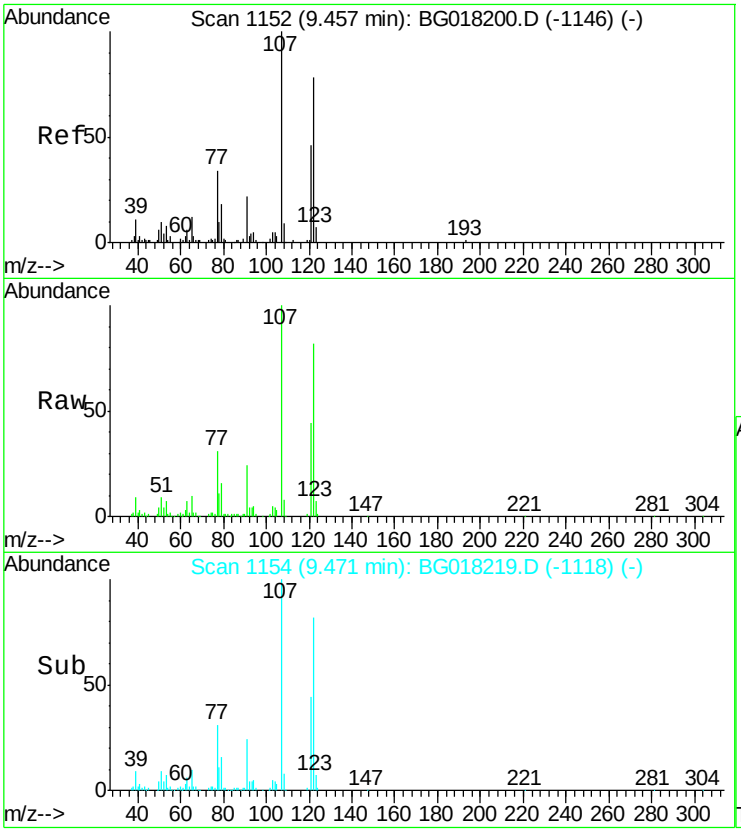


#23
2-Nitrophenol
Concen: 17.61 ng/ul
RT: 9.39 min Scan# 1140
Delta R.T. 0.01 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Tgt Ion:139 Resp: 37596

Ion	Ratio	Lower	Upper
139	100		
65	47.4	29.3	43.9#
109	38.3	19.8	29.8#



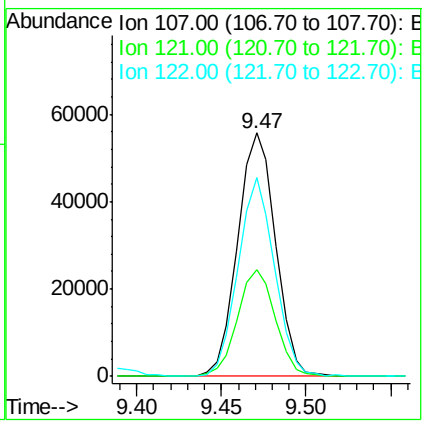


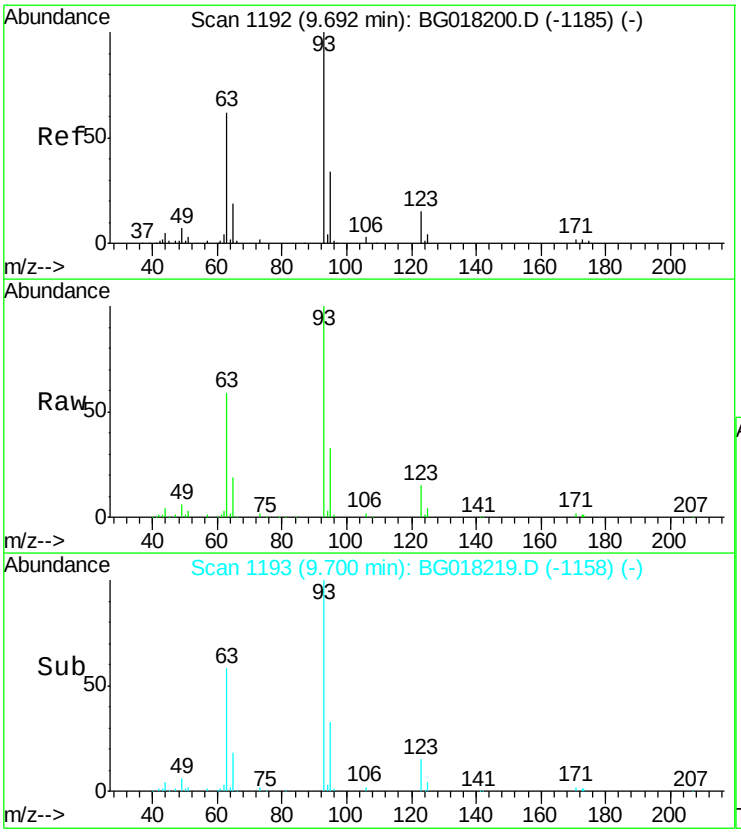
#24
2,4-Dimethylphenol
Concen: 18.94 ng/ul
RT: 9.47 min Scan# 1154
Delta R.T. 0.01 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 87103

Ion	Ratio	Lower	Upper
107	100		
121	43.9	41.4	62.2
122	81.6	75.3	112.9

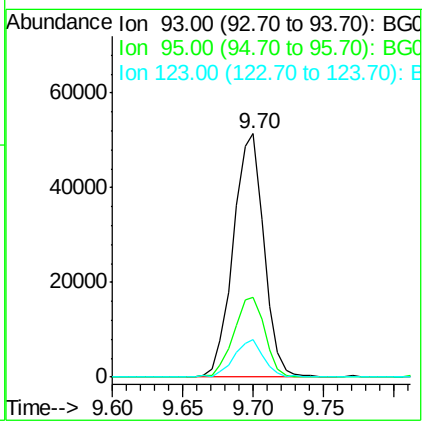


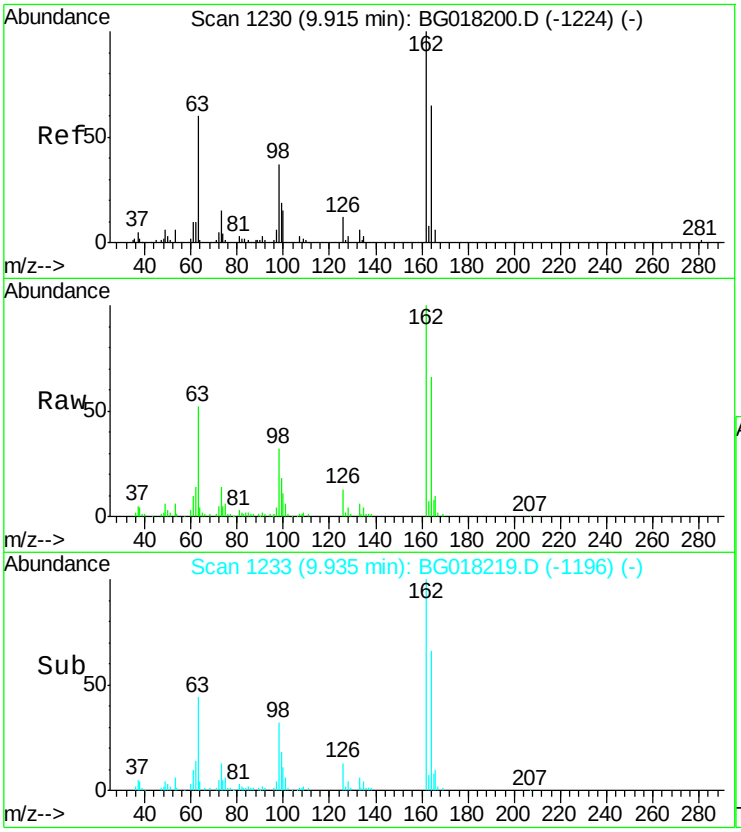


#25
Bis(2-Chloroethoxy)methane
Concen: 16.72 ng/ul
RT: 9.70 min Scan# 1193
Delta R.T. 0.01 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Tgt Ion: 93 Resp: 77964

Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.4	38.0
123	15.4	15.1	22.7



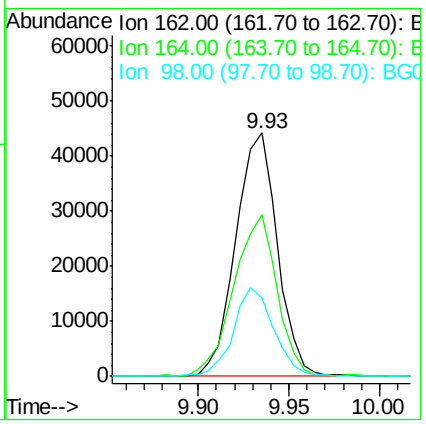


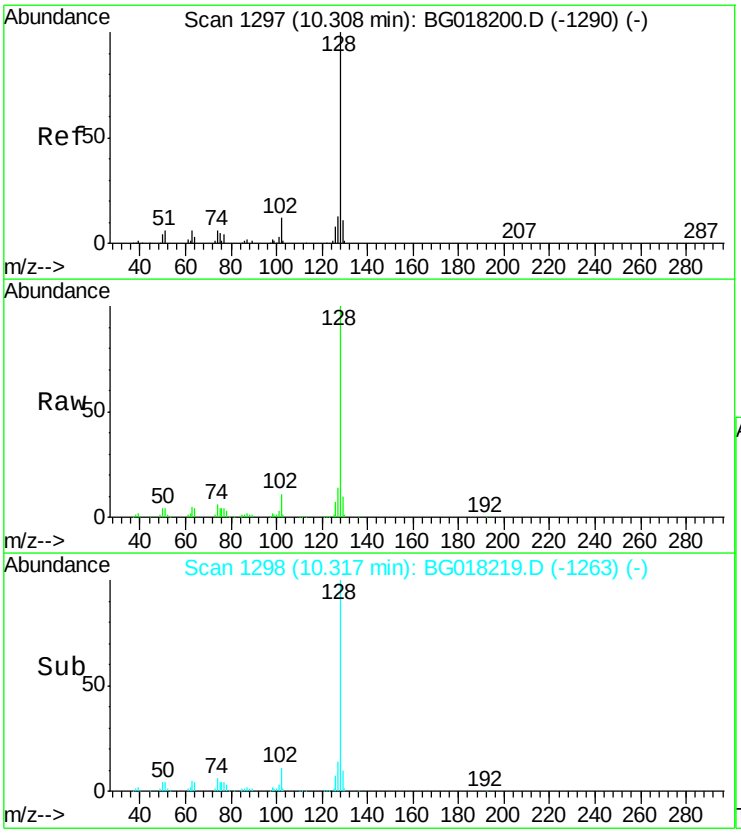
#27
2,4-Dichlorophenol
Concen: 19.67 ng/ul
RT: 9.93 min Scan# 1233
Delta R.T. 0.02 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 70656

Ion	Ratio	Lower	Upper
162	100		
164	66.3	52.2	78.4
98	32.5	23.2	34.8

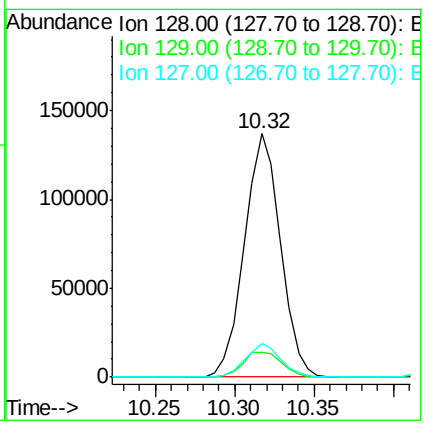


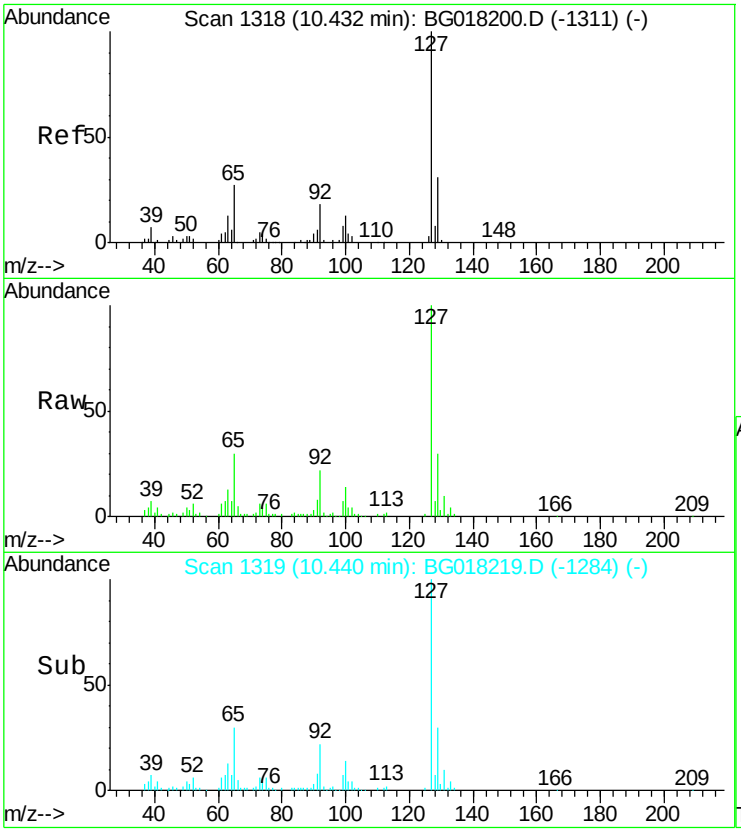


#28
Naphthalene
Concen: 19.40 ng/ul
RT: 10.32 min Scan# 1298
Delta R.T. 0.01 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Tgt Ion:128 Resp: 216257

Ion	Ratio	Lower	Upper
128	100		
129	10.3	9.1	13.7
127	13.7	11.2	16.8



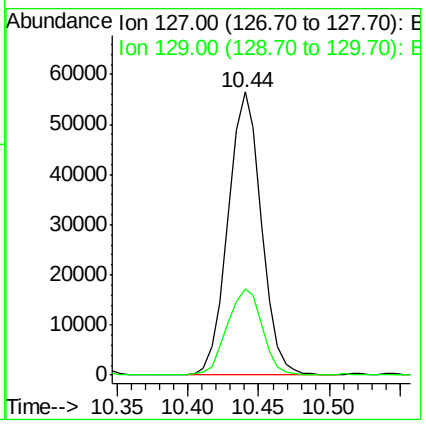


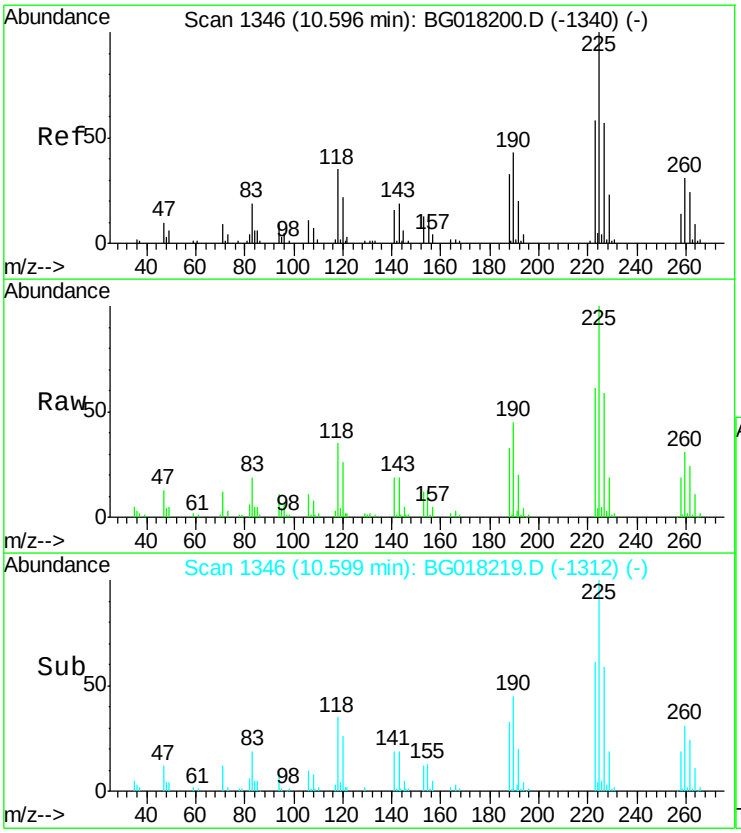
#30
4-Chloroaniline
Concen: 19.98 ng/ul
RT: 10.44 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 92887

Ion	Ratio	Lower	Upper
127	100		
129	30.3	26.2	39.4

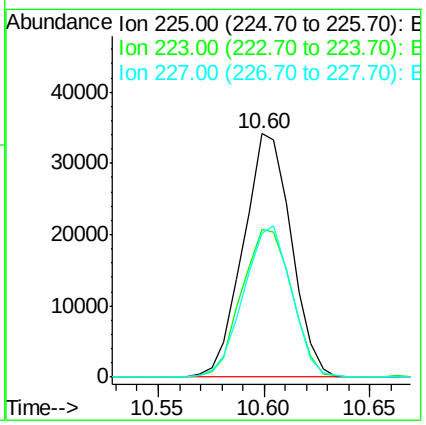


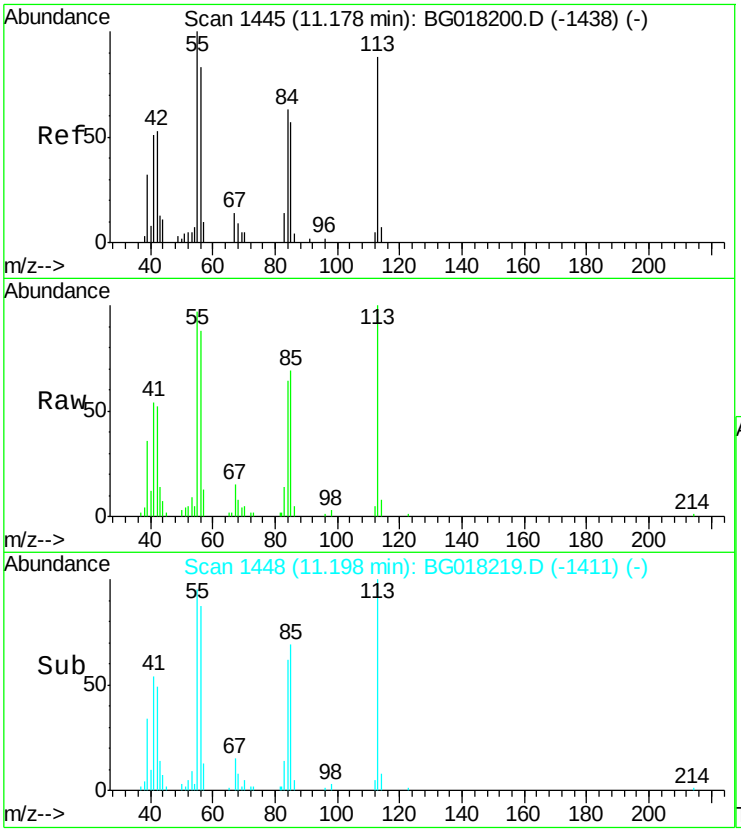


#31
Hexachlorobutadiene
Concen: 21.55 ng/ul
RT: 10.60 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Tgt Ion:225 Resp: 53990

Ion	Ratio	Lower	Upper
225	100		
223	60.7	47.3	70.9
227	59.0	54.0	81.0



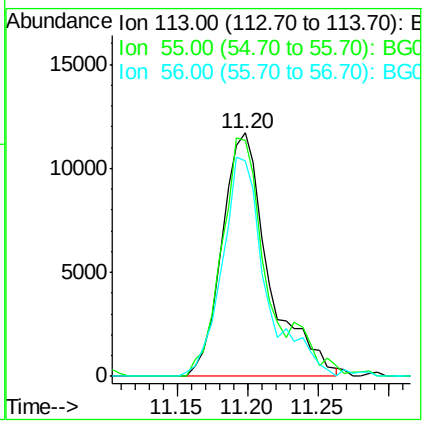


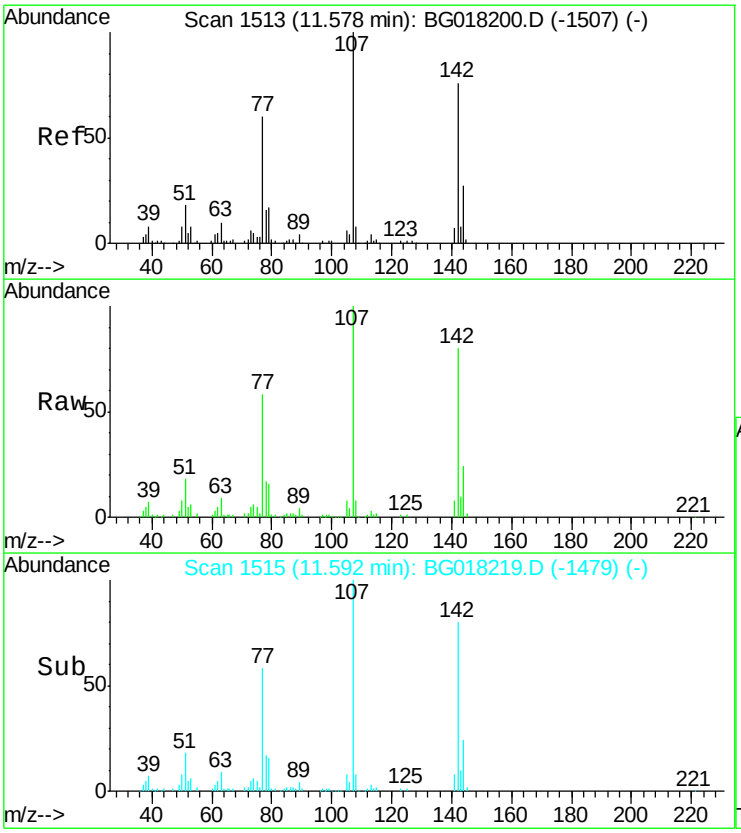
#32
Caprolactam
Concen: 15.40 ng/ul
RT: 11.20 min Scan# 1448
Delta R.T. 0.02 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 27060

Ion	Ratio	Lower	Upper
113	100		
55	96.7	64.6	96.8
56	88.5	53.2	79.8#

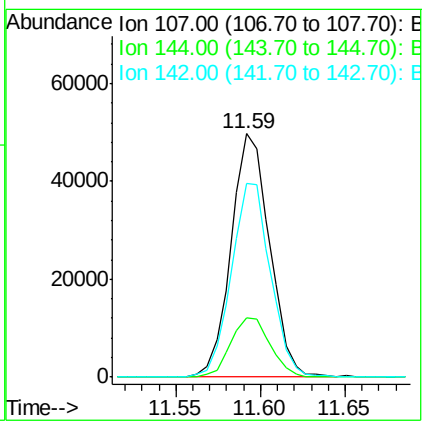


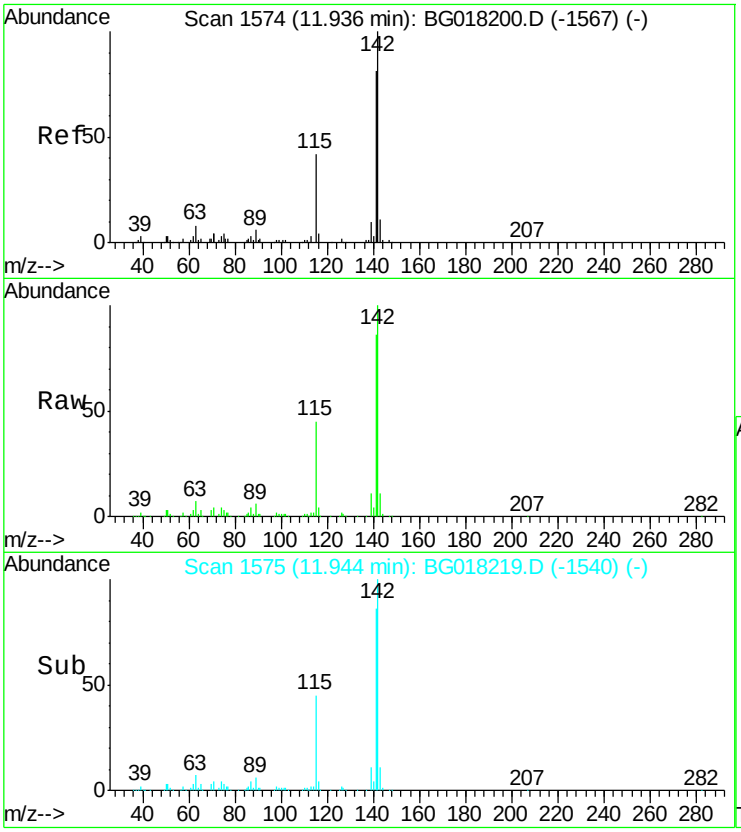


#33
4-Chloro-3-methylphenol
Concen: 17.18 ng/ul
RT: 11.59 min Scan# 1515
Delta R.T. 0.01 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Tgt Ion:107 Resp: 78732

Ion	Ratio	Lower	Upper
107	100		
144	24.4	25.6	38.4#
142	79.6	74.4	111.6



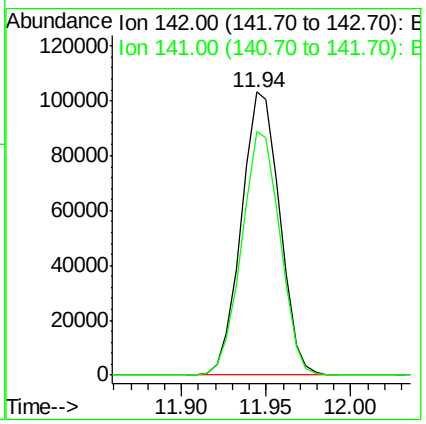


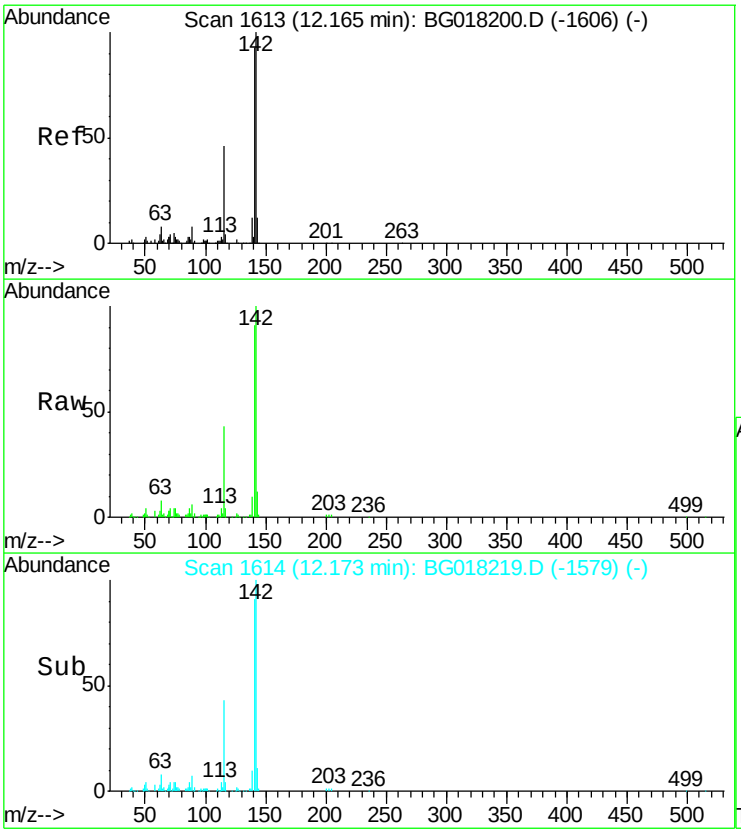
#34
2-Methylnaphthalene
Concen: 18.49 ng/ul
RT: 11.94 min Scan# 1575
Delta R.T. 0.01 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 163146

Ion	Ratio	Lower	Upper
142	100		
141	85.9	70.3	105.5

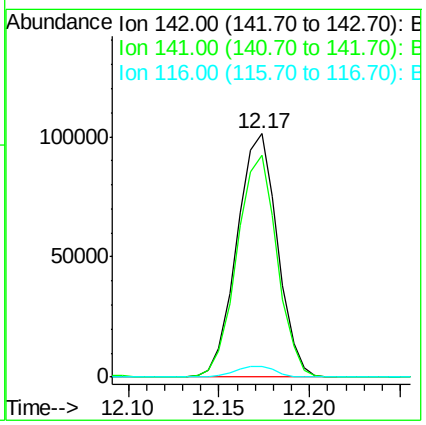


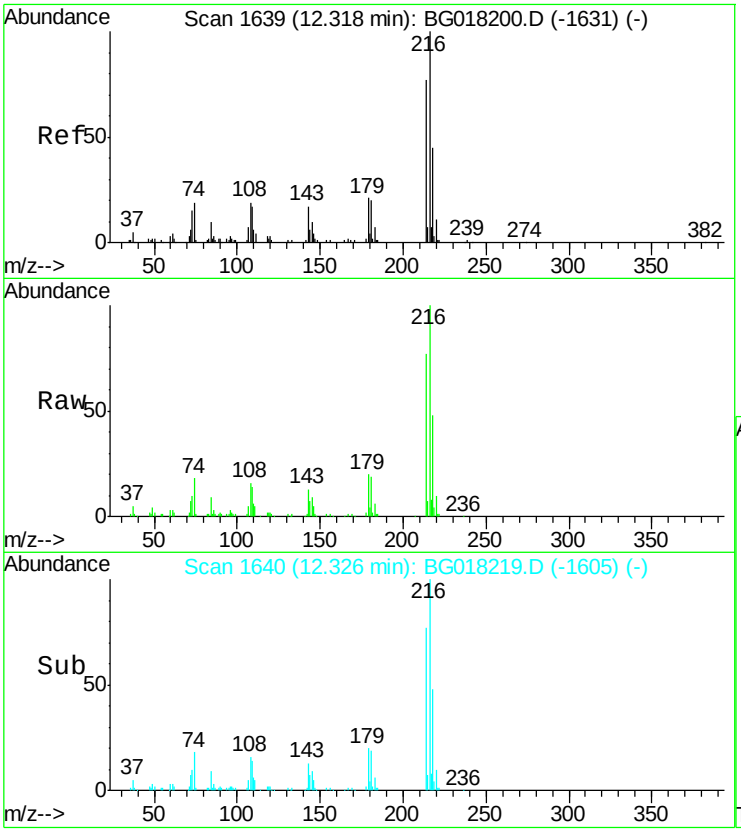


#35
1-Methylnaphthalene
Concen: 18.58 ng/ul
RT: 12.17 min Scan# 1614
Delta R.T. 0.01 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Tgt Ion:142 Resp: 157248

Ion	Ratio	Lower	Upper
142	100		
141	91.3	72.5	108.7
116	4.4	2.6	4.0#



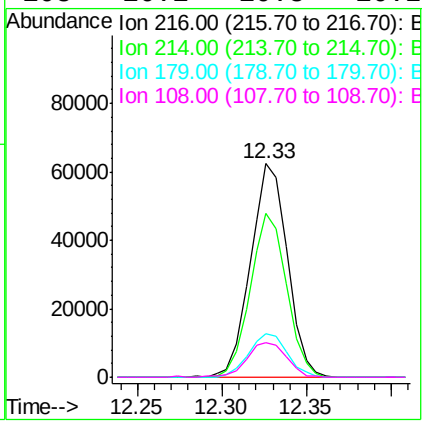


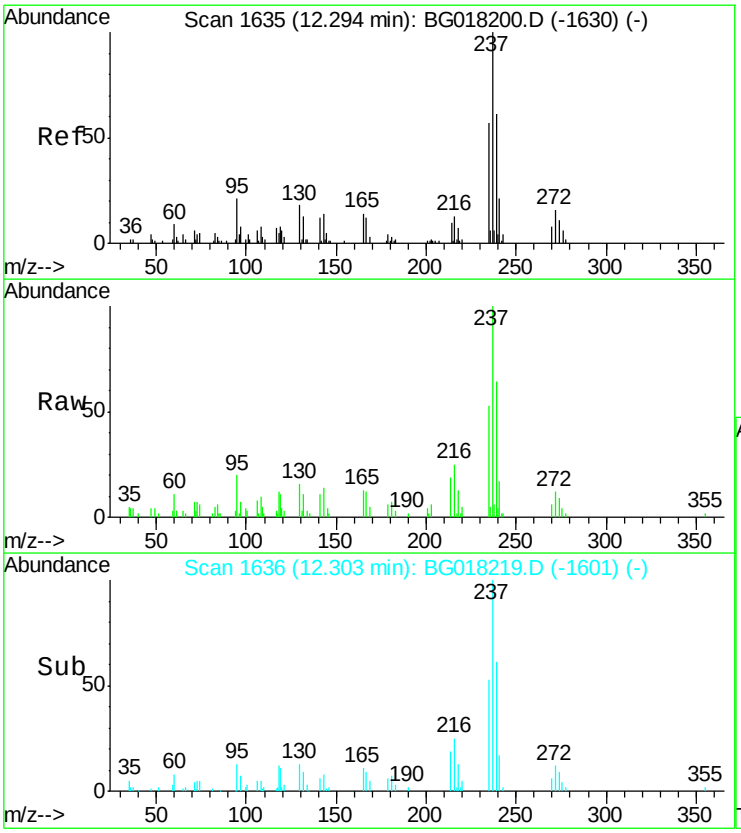
#37
1,2,4,5-Tetrachlorobenzene
Concen: 22.80 ng/ul
RT: 12.33 min Scan# 1640
Delta R.T. 0.01 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 94111

Ion	Ratio	Lower	Upper
216	100		
214	77.0	61.4	92.2
179	20.4	14.7	22.1
108	16.1	10.8	16.2

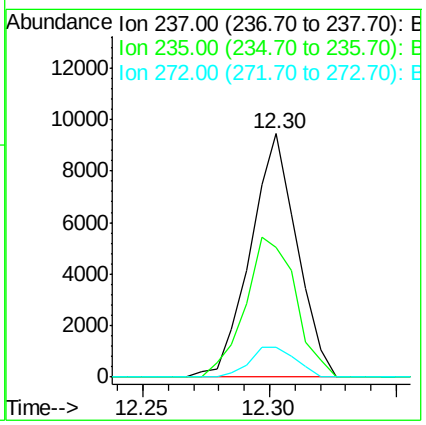


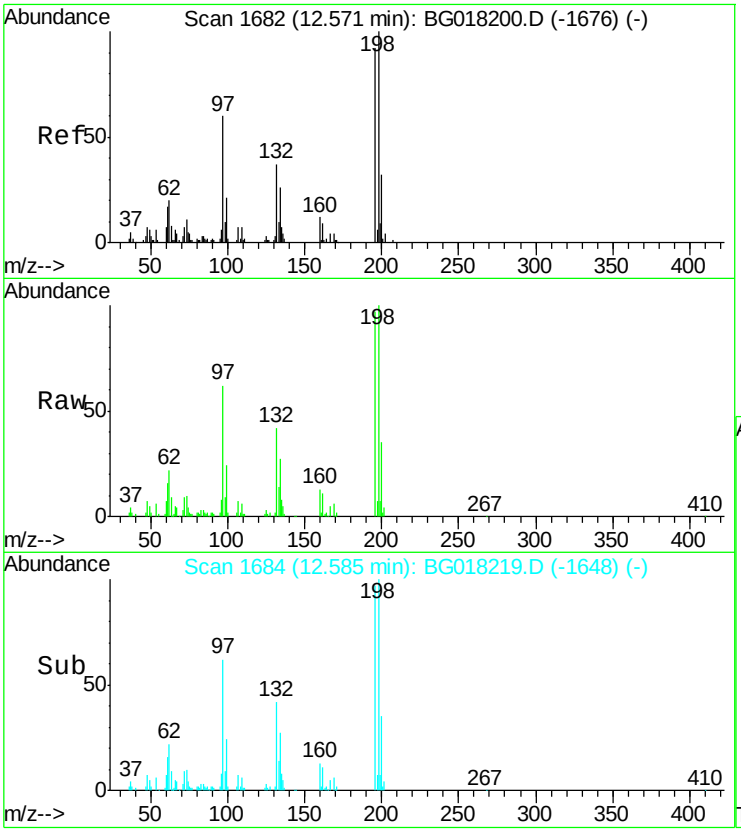


#38
Hexachlorocyclopentadiene
Concen: 5.73 ng/ul
RT: 12.30 min Scan# 1636
Delta R.T. 0.01 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Tgt Ion:237 Resp: 12109

Ion	Ratio	Lower	Upper
237	100		
235	53.5	48.6	72.8
272	12.3	10.2	15.4



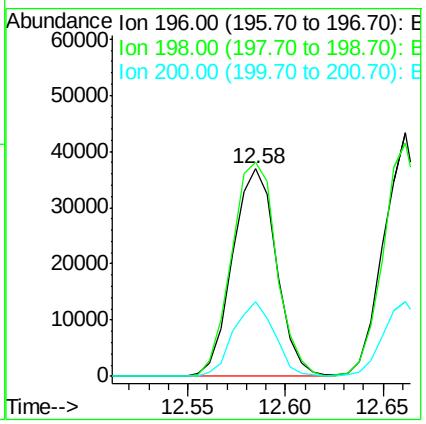


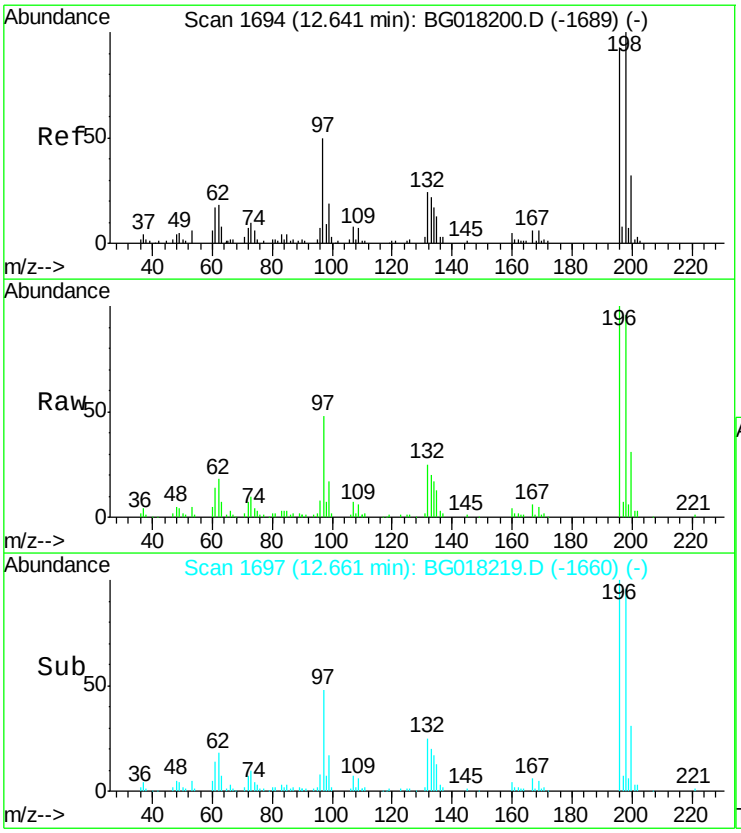
#39
2,4,6-Trichlorophenol
Concen: 20.67 ng/ul
RT: 12.58 min Scan# 1684
Delta R.T. 0.01 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 57413

Ion	Ratio	Lower	Upper
196	100		
198	103.1	73.8	110.8
200	35.8	24.6	37.0

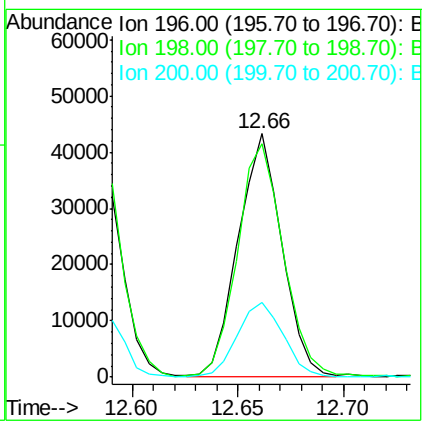


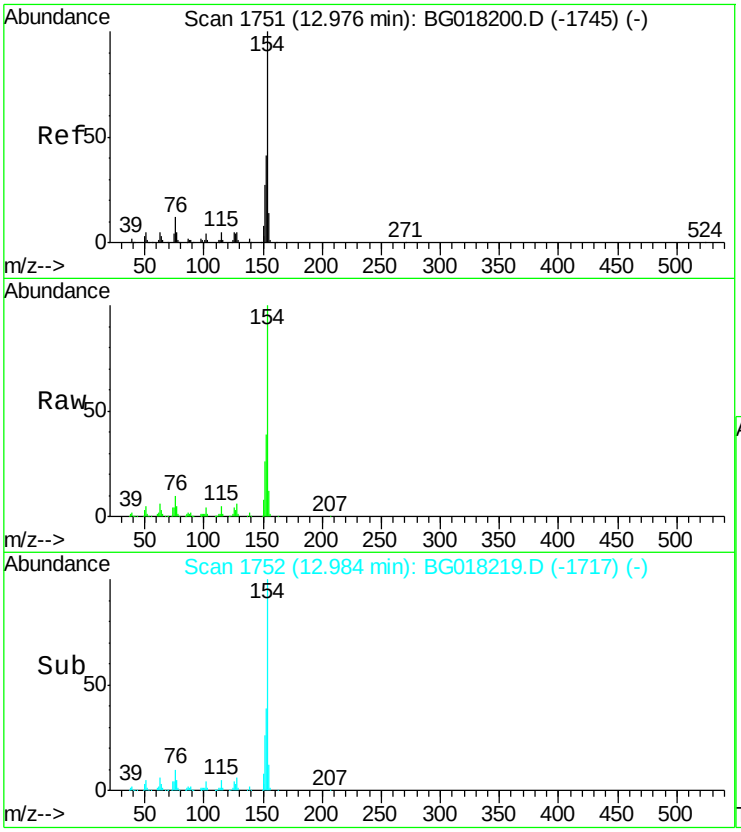


#40
2,4,5-Trichlorophenol
Concen: 20.80 ng/ul
RT: 12.66 min Scan# 1697
Delta R.T. 0.02 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Tgt Ion:196 Resp: 62542

Ion	Ratio	Lower	Upper
196	100		
198	95.7	77.6	116.4
200	30.6	24.0	36.0



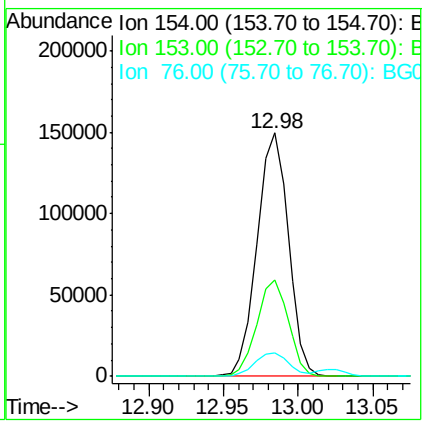


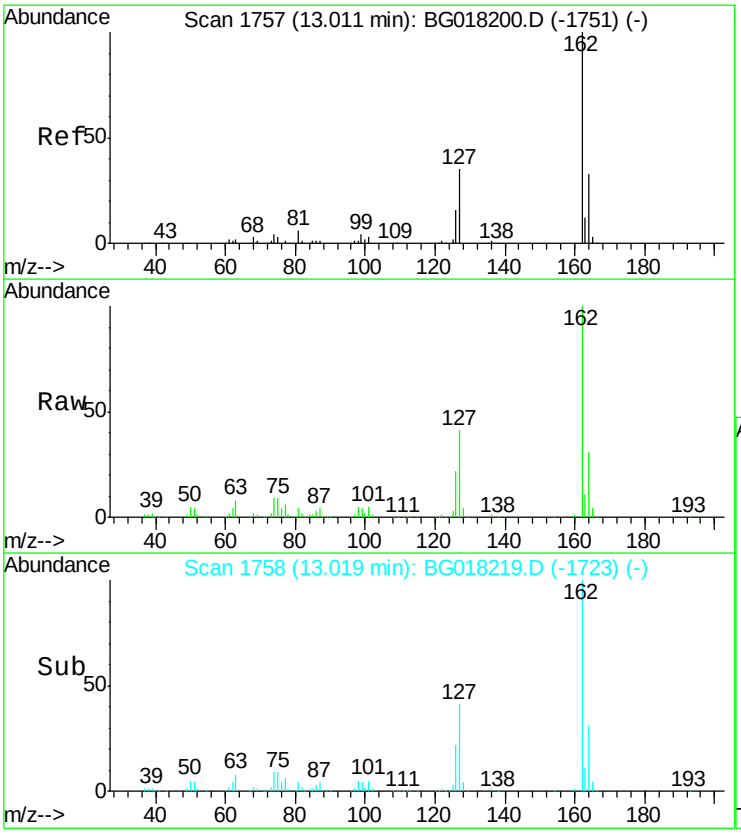
#41
1,1'-Biphenyl
Concen: 20.66 ng/ul
RT: 12.98 min Scan# 1752
Delta R.T. 0.01 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 217230

Ion	Ratio	Lower	Upper
154	100		
153	39.4	32.3	48.5
76	9.8	7.4	11.0

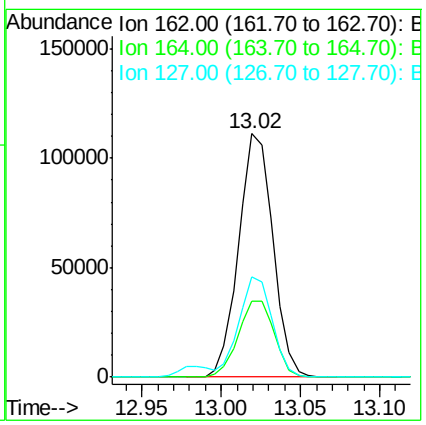


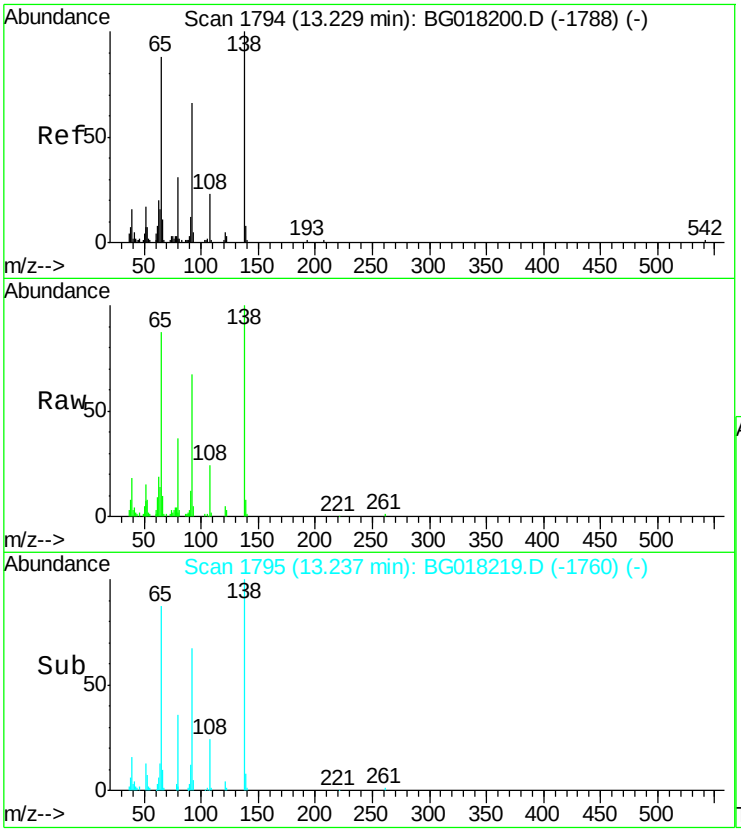


#42
2-Chloronaphthalene
Concen: 21.03 ng/ul
RT: 13.02 min Scan# 1758
Delta R.T. 0.01 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Tgt Ion:162 Resp: 166959

Ion	Ratio	Lower	Upper
162	100		
164	31.0	25.6	38.4
127	41.4	27.0	40.6#



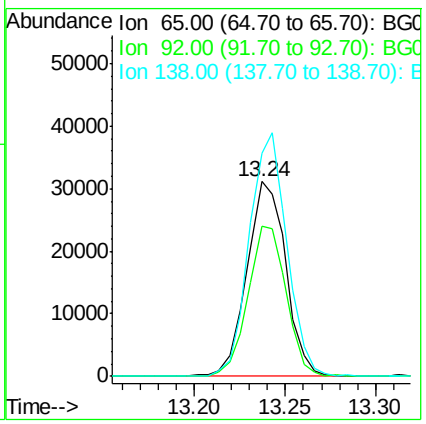


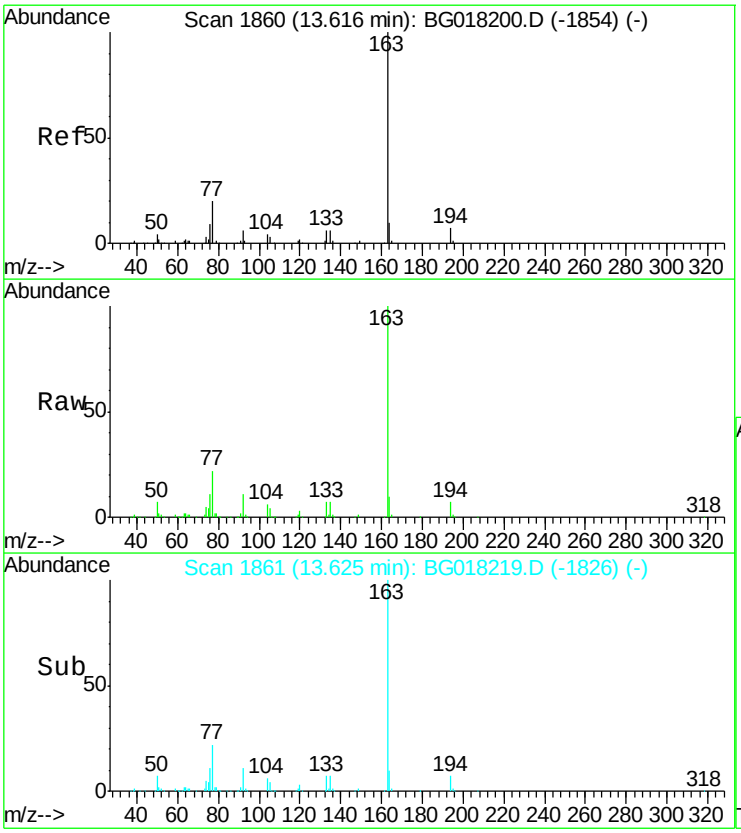
#43
2-Nitroaniline
Concen: 17.07 ng/ul
RT: 13.24 min Scan# 1795
Delta R.T. 0.01 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 46665

Ion	Ratio	Lower	Upper
65	100		
92	77.0	67.1	100.7
138	114.5	134.6	201.8#

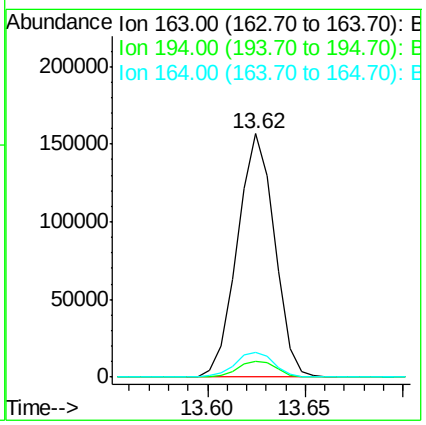


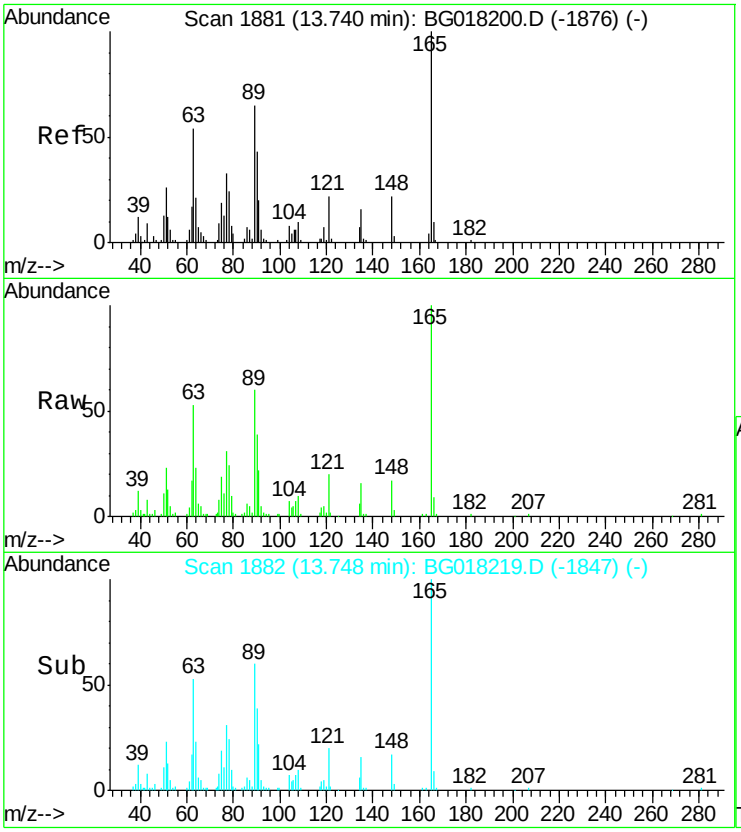


#45
Dimethylphthalate
Concen: 18.32 ng/ul
RT: 13.62 min Scan# 1861
Delta R.T. 0.01 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Tgt Ion:163 Resp: 207163

Ion	Ratio	Lower	Upper
163	100		
194	6.7	5.2	7.8
164	10.0	8.4	12.6



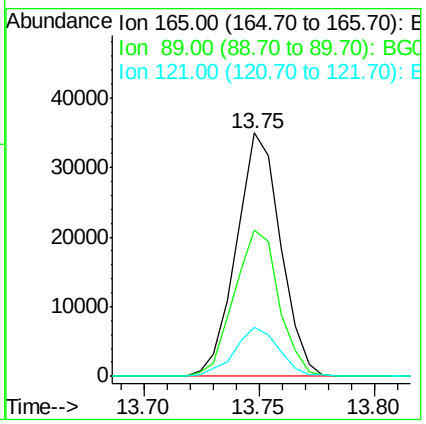


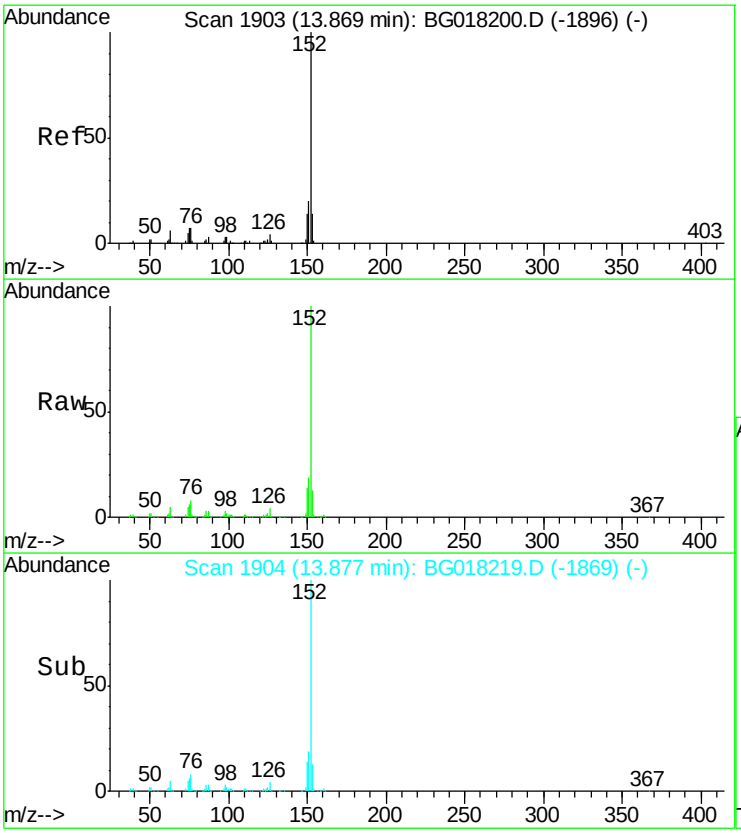
#46
2,6-Dinitrotoluene
Concen: 18.03 ng/ul
RT: 13.75 min Scan# 1882
Delta R.T. 0.01 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 46775

Ion	Ratio	Lower	Upper
165	100		
89	60.3	35.4	53.2#
121	20.0	15.0	22.6

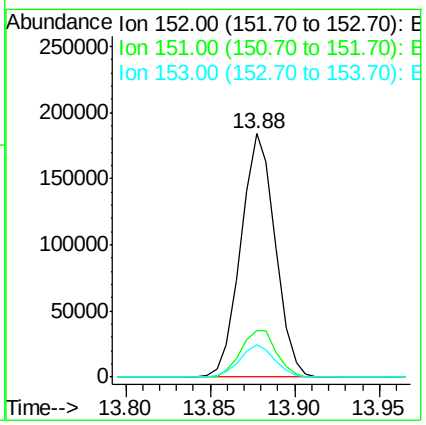


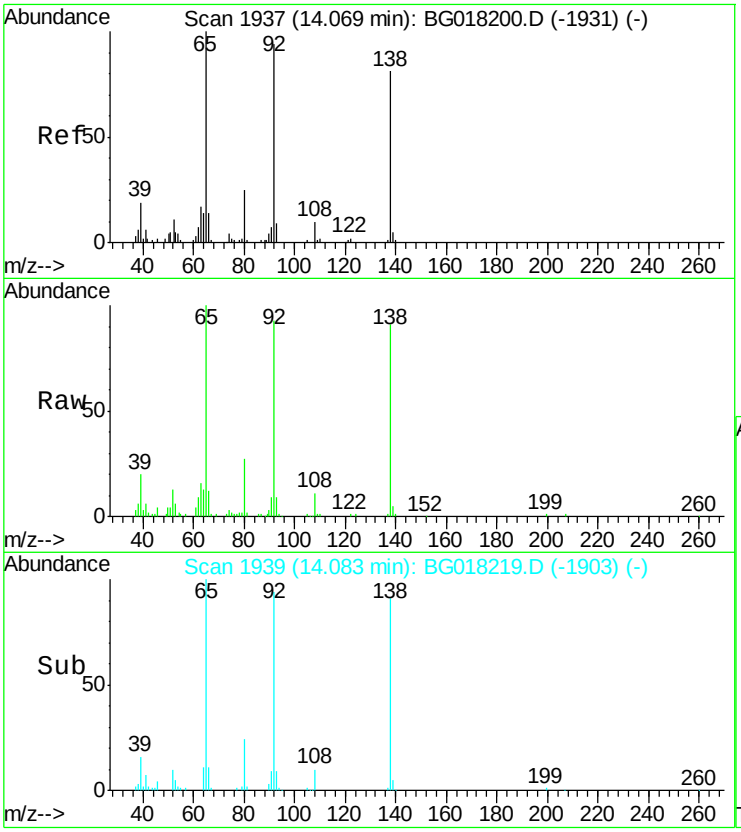


#48
Acenaphthylene
Concen: 19.93 ng/ul
RT: 13.88 min Scan# 1904
Delta R.T. 0.01 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Tgt Ion:152 Resp: 260872

Ion	Ratio	Lower	Upper
152	100		
151	19.1	16.0	24.0
153	13.3	11.0	16.4



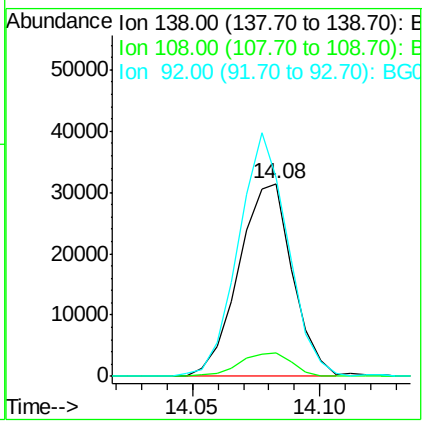


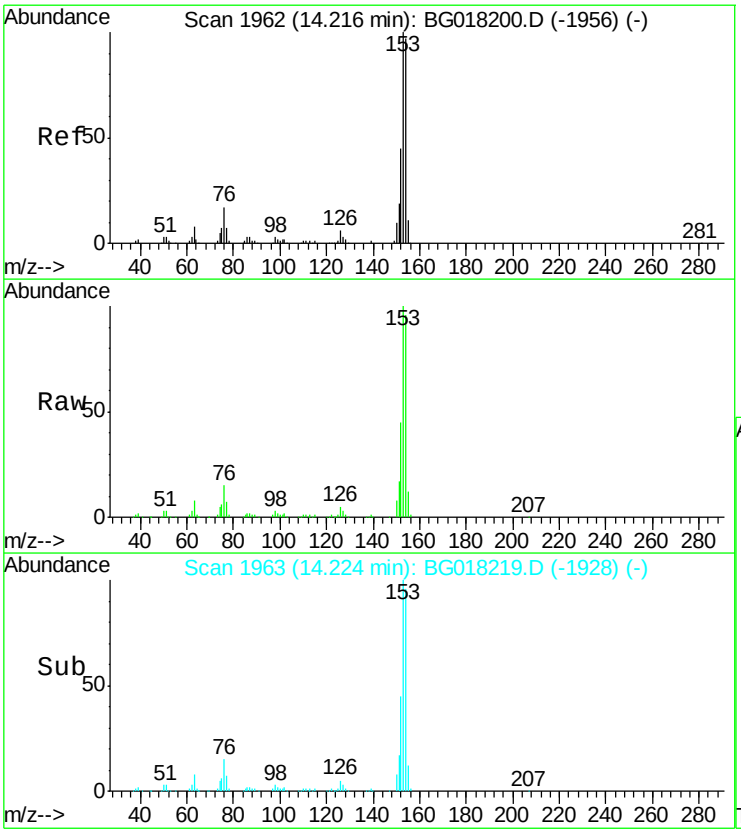
#49
3-Nitroaniline
Concen: 20.36 ng/ul
RT: 14.08 min Scan# 1939
Delta R.T. 0.01 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 46534

Ion	Ratio	Lower	Upper
138	100		
108	12.1	6.8	10.2#
92	103.0	70.2	105.2

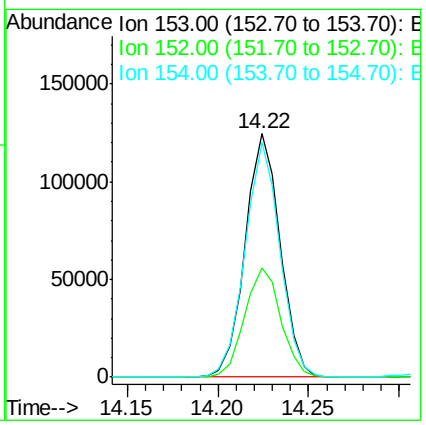


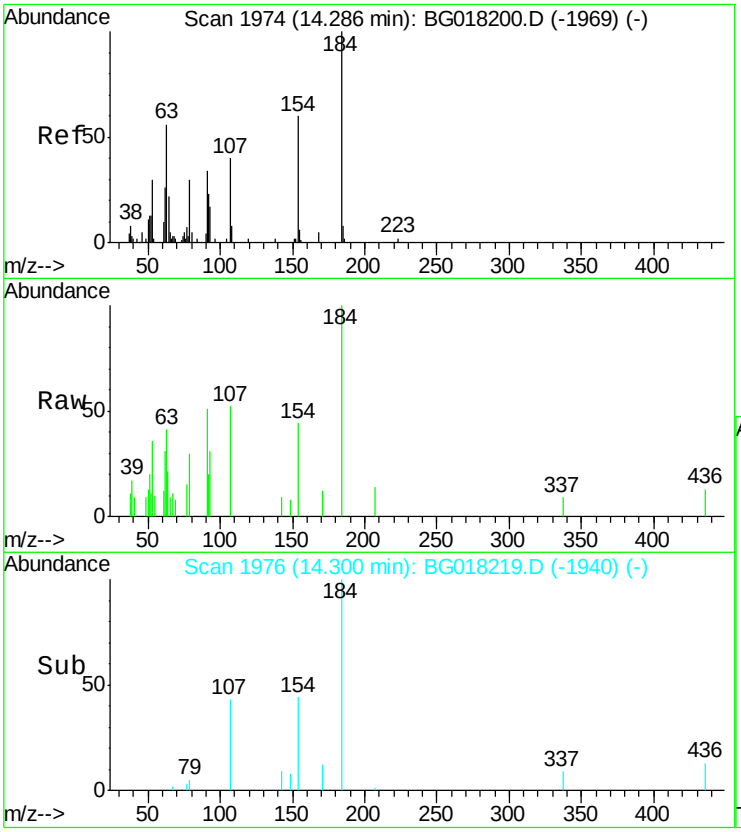


#50
Acenaphthene
Concen: 19.60 ng/ul
RT: 14.22 min Scan# 1963
Delta R.T. 0.01 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Tgt Ion:153 Resp: 167150

Ion	Ratio	Lower	Upper
153	100		
152	44.7	38.7	58.1
154	96.4	74.8	112.2



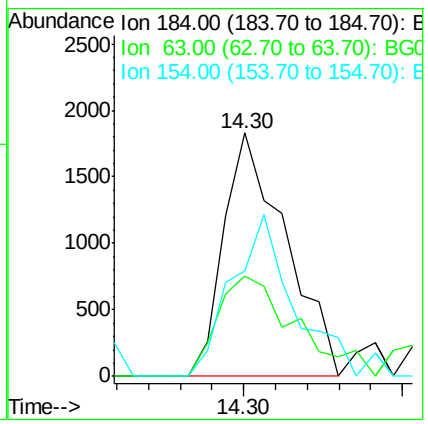


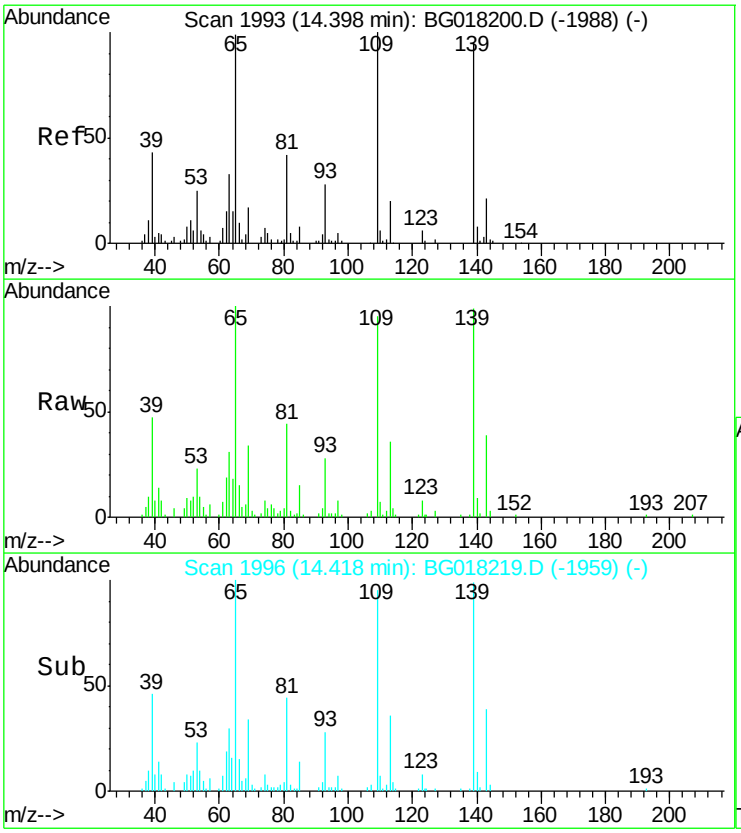
#51
2,4-Dinitrophenol
Concen: 1.61 ng/ul
RT: 14.30 min Scan# 1976
Delta R.T. 0.01 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 2471

Ion	Ratio	Lower	Upper
184	100		
63	41.1	31.8	47.8
154	43.5	32.9	49.3

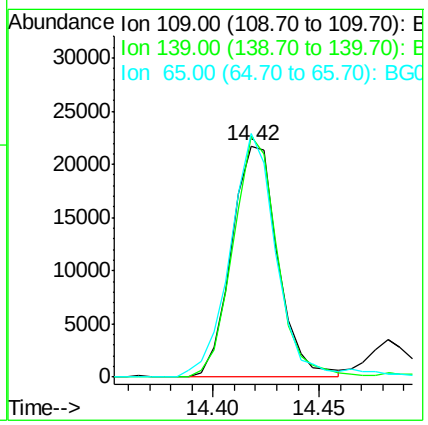


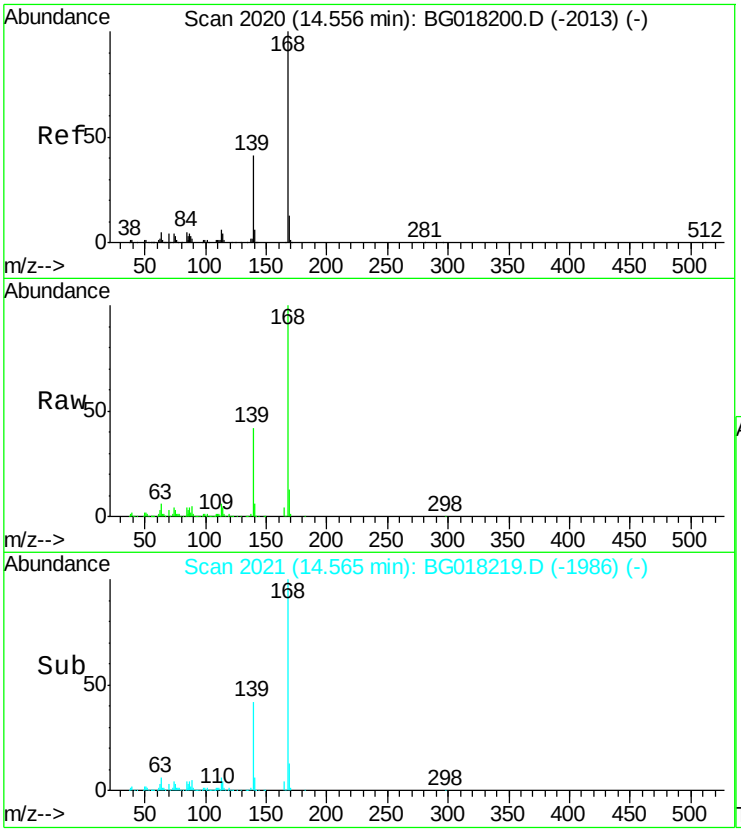


#53
4-Nitrophenol
Concen: 15.57 ng/ul
RT: 14.42 min Scan# 1996
Delta R.T. 0.02 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Tgt Ion:109 Resp: 33073

Ion	Ratio	Lower	Upper
109	100		
139	104.2	115.1	172.7#
65	105.5	83.8	125.6



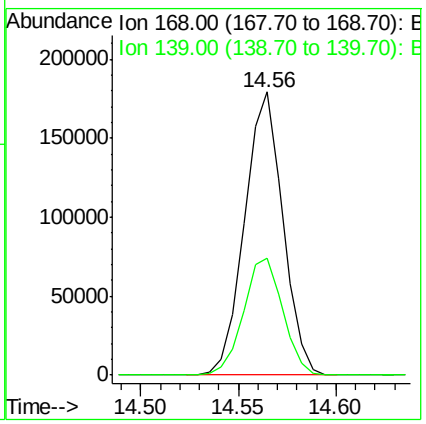


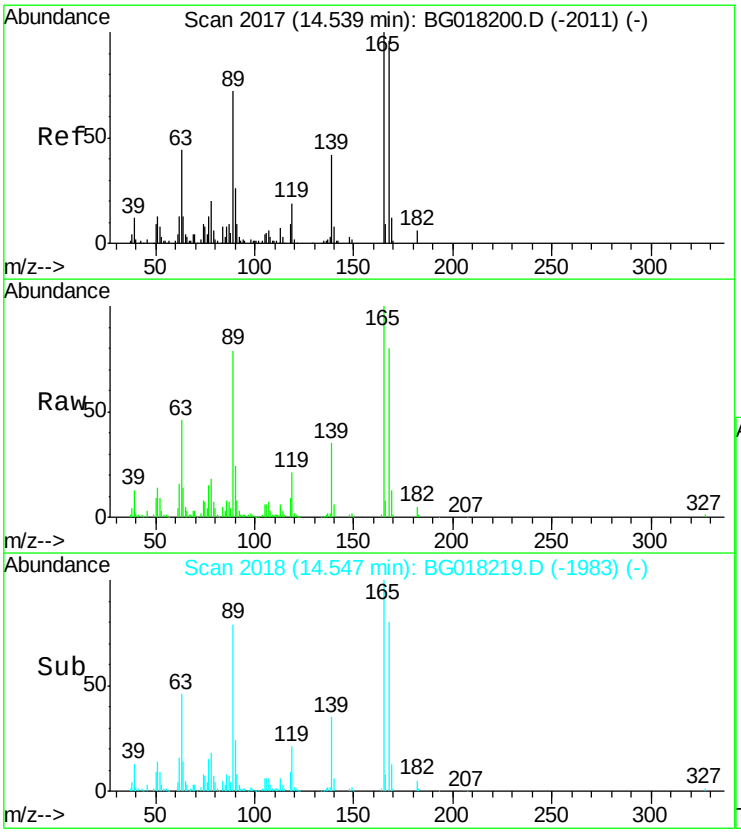
#54
Dibenzofuran
Concen: 18.90 ng/ul
RT: 14.56 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 242679

Ion	Ratio	Lower	Upper
168	100		
139	41.5	26.8	40.2#

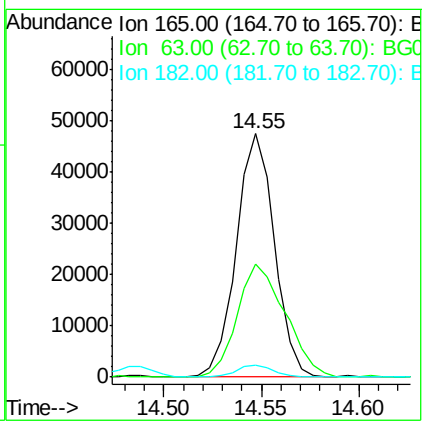


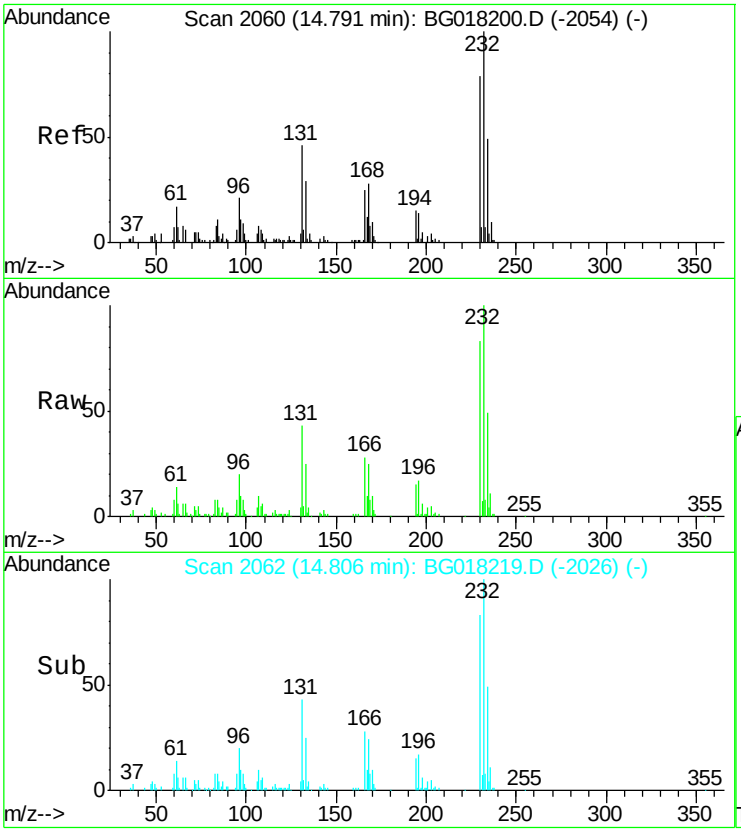


#55
2,4-Dinitrotoluene
Concen: 17.02 ng/ul
RT: 14.55 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Tgt Ion:165 Resp: 64145

Ion	Ratio	Lower	Upper
165	100		
63	46.5	23.5	35.3#
182	5.1	4.4	6.6



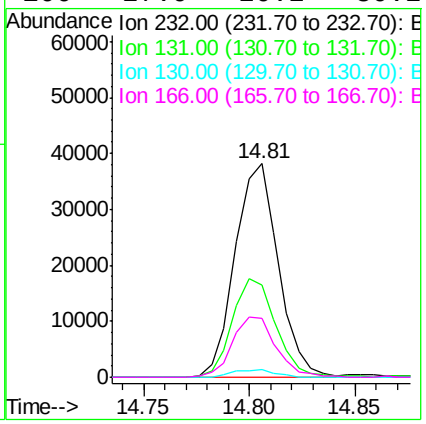


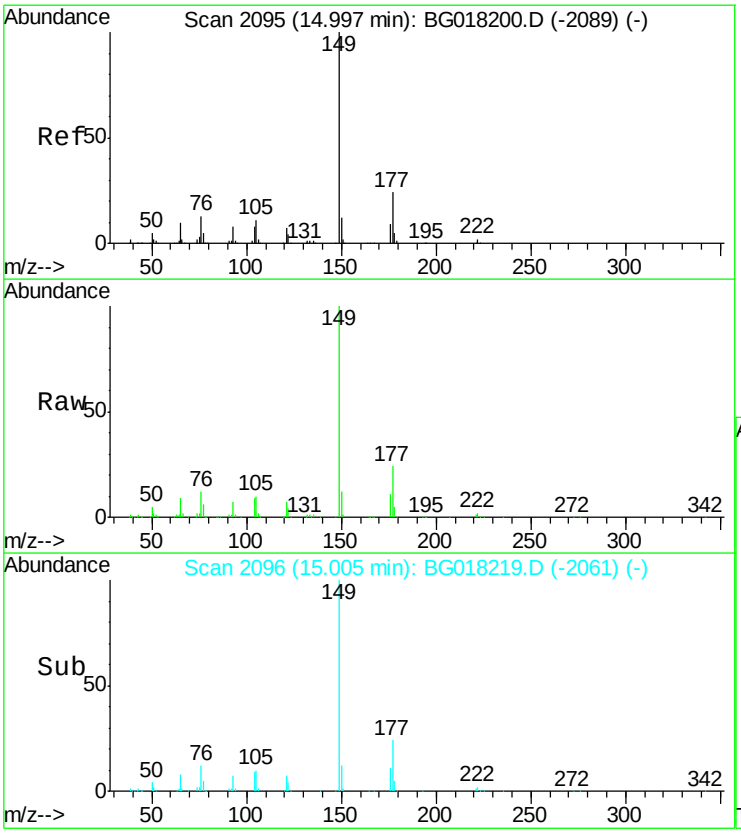
#56
2,3,4,6-Tetrachlorophenol
Concen: 18.34 ng/ul
RT: 14.81 min Scan# 2062
Delta R.T. 0.01 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 54285

Ion	Ratio	Lower	Upper
232	100		
131	43.2	29.5	44.3
130	3.7	1.4	2.0#
166	27.9	20.2	30.2

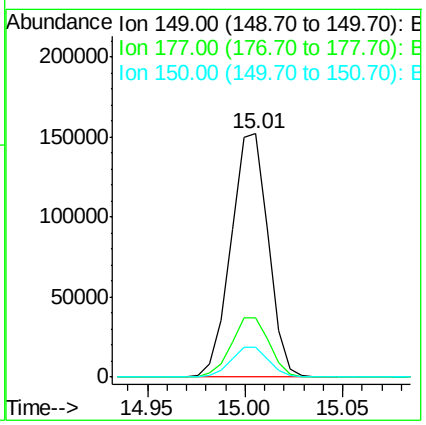


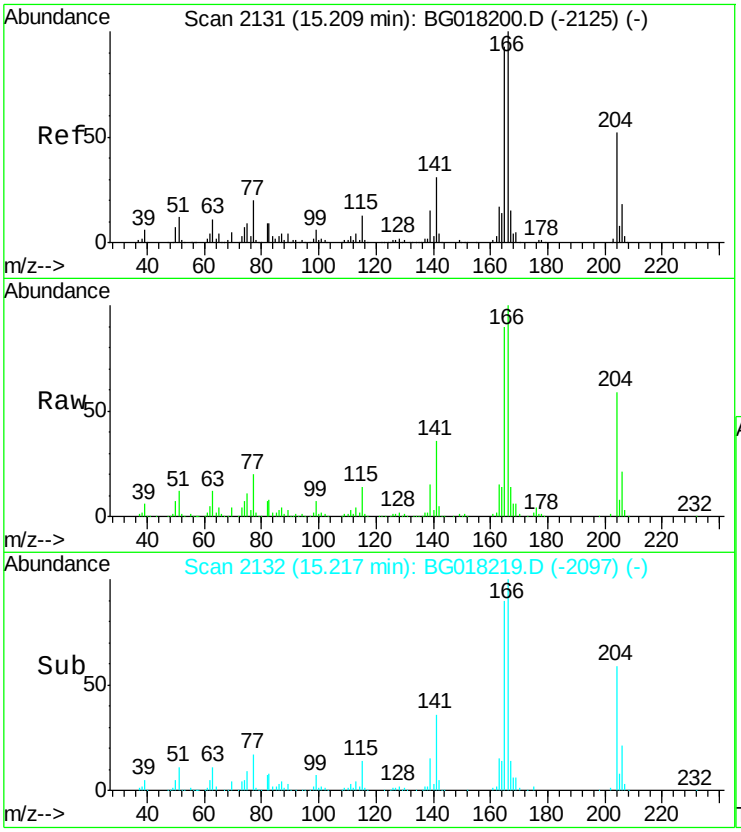


#57
Diethylphthalate
Concen: 17.12 ng/ul
RT: 15.01 min Scan# 2096
Delta R.T. 0.01 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Tgt Ion:149 Resp: 200501

Ion	Ratio	Lower	Upper
149	100		
177	24.2	20.1	30.1
150	12.1	10.0	15.0



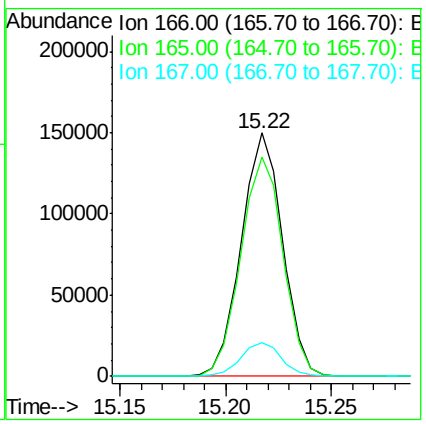


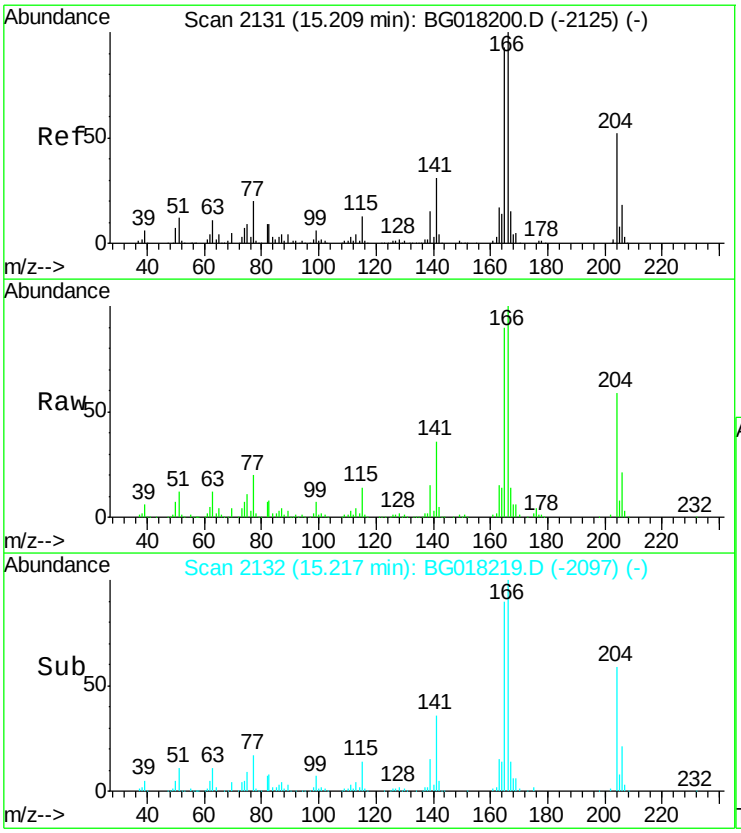
#59
Fluorene
Concen: 18.35 ng/ul
RT: 15.22 min Scan# 2132
Delta R.T. 0.01 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 203304

Ion	Ratio	Lower	Upper
166	100		
165	89.9	75.1	112.7
167	13.7	11.8	17.6

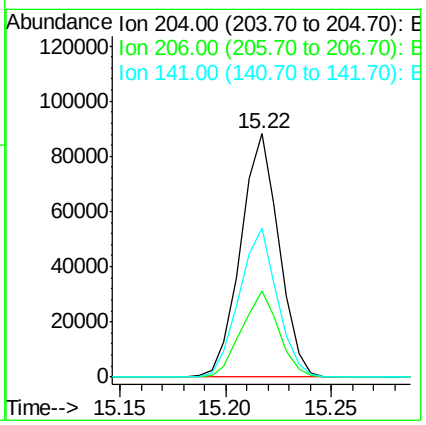


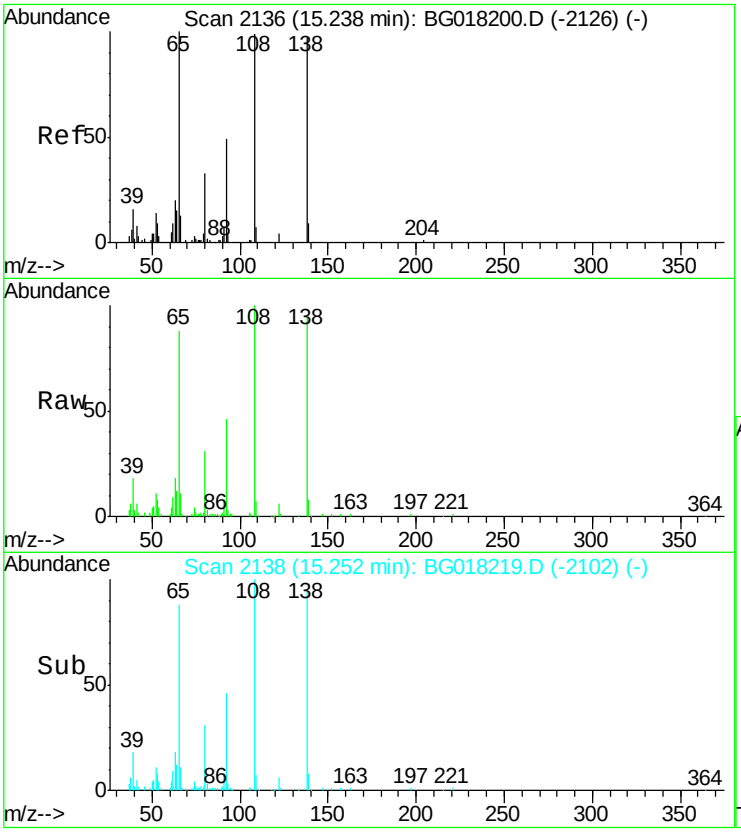


#60
4-Chlorophenyl-phenylether
Concen: 18.59 ng/ul
RT: 15.22 min Scan# 2132
Delta R.T. 0.01 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Tgt Ion:204 Resp: 111181

Ion	Ratio	Lower	Upper
204	100		
206	35.3	28.6	43.0
141	61.2	42.0	63.0



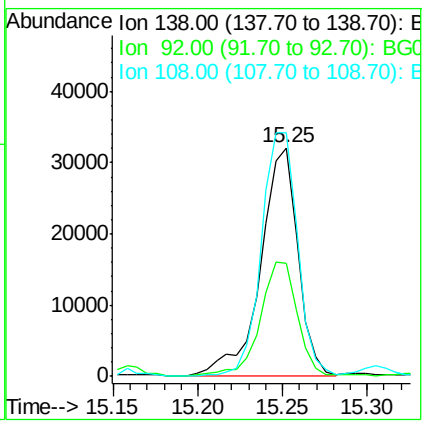


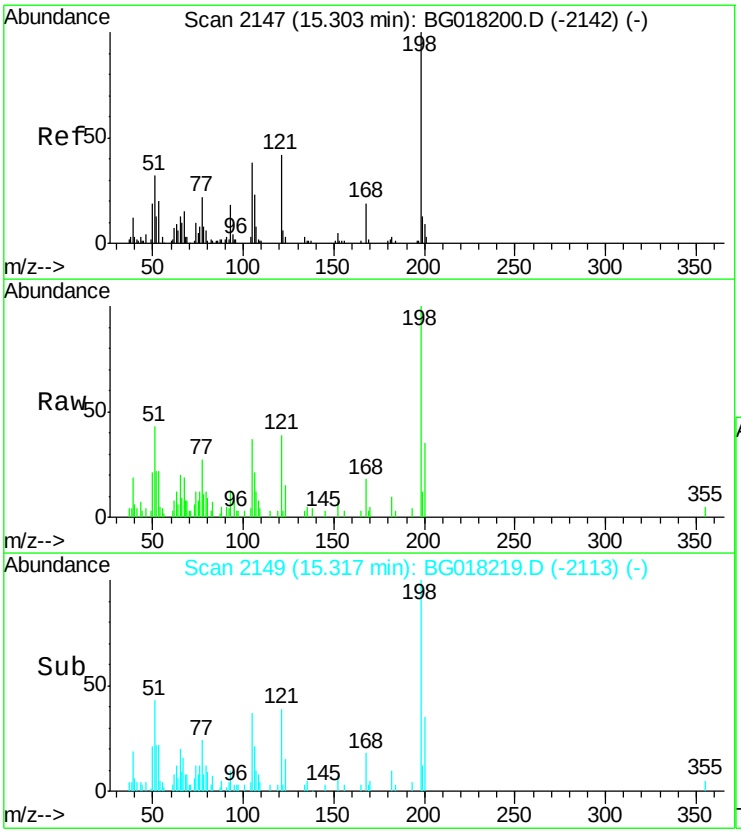
#61
4-Nitroaniline
Concen: 19.32 ng/ul
RT: 15.25 min Scan# 2138
Delta R.T. 0.01 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 49619

Ion	Ratio	Lower	Upper
138	100		
92	49.4	27.9	41.9#
108	106.4	49.1	73.7#

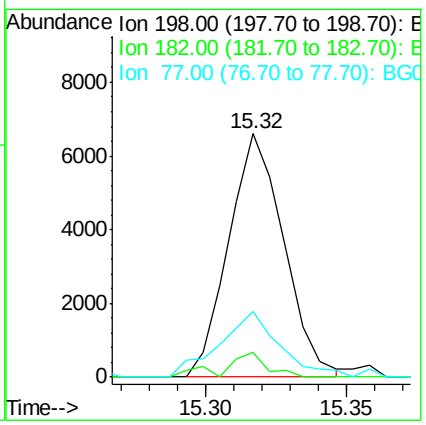


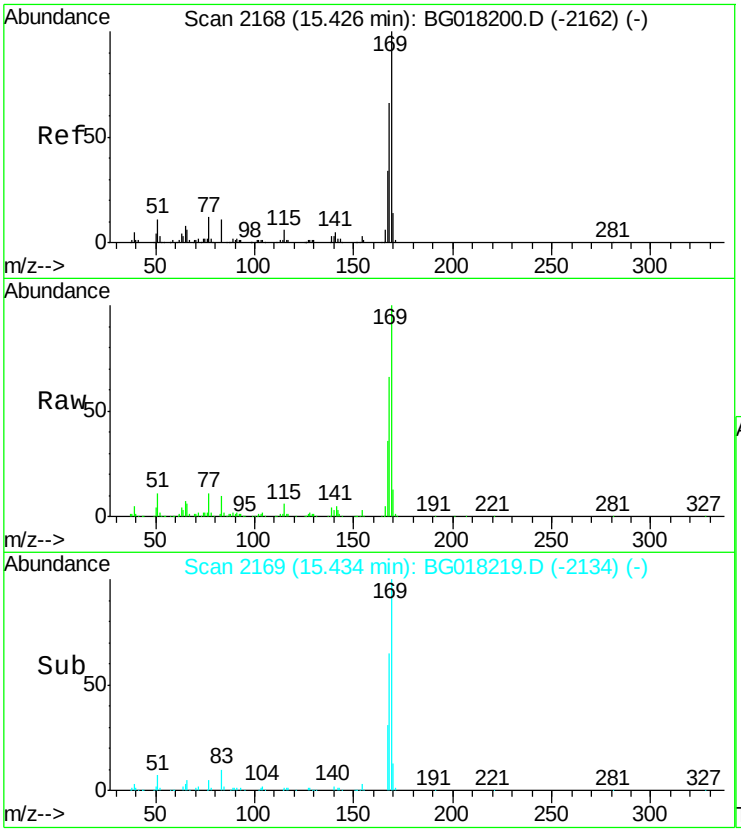


#64
4,6-Dinitro-2-methylphenol
Concen: 3.99 ng/ul
RT: 15.32 min Scan# 2149
Delta R.T. 0.01 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Tgt Ion:198 Resp: 8938

Ion	Ratio	Lower	Upper
198	100		
182	10.3	3.0	4.4#
77	26.8	15.1	22.7#



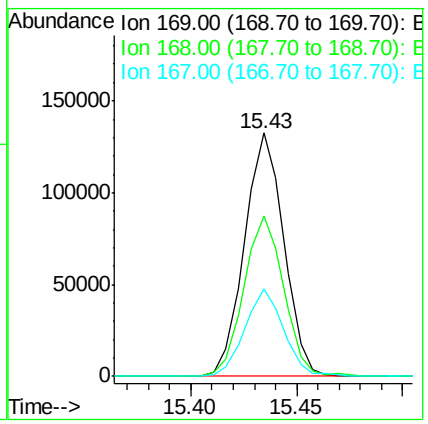


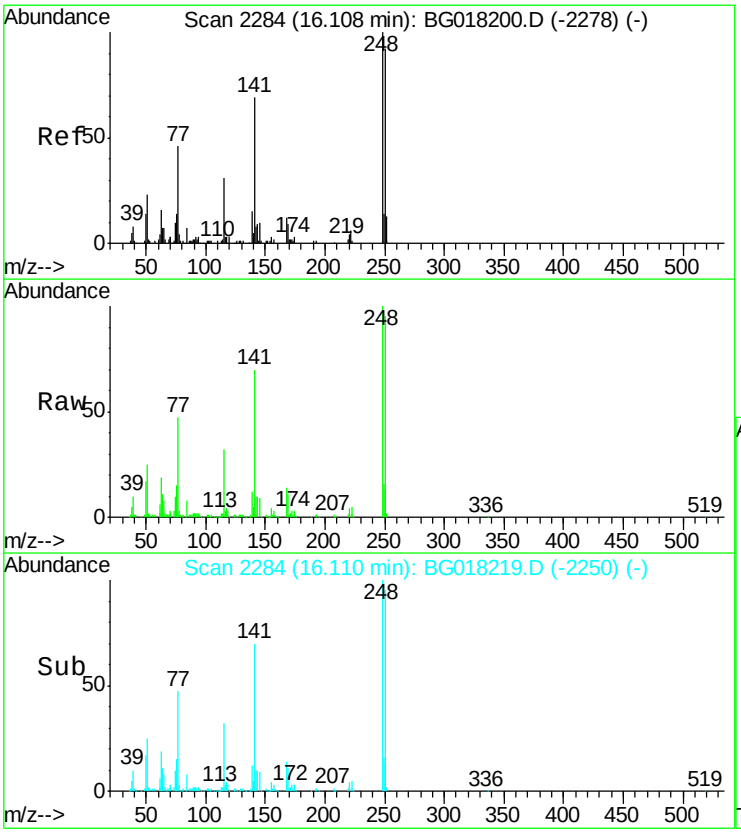
#65
N-Nitrosodiphenylamine
Concen: 21.91 ng/ul
RT: 15.43 min Scan# 2169
Delta R.T. 0.01 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 172162

Ion	Ratio	Lower	Upper
169	100		
168	65.8	51.8	77.6
167	36.1	27.7	41.5

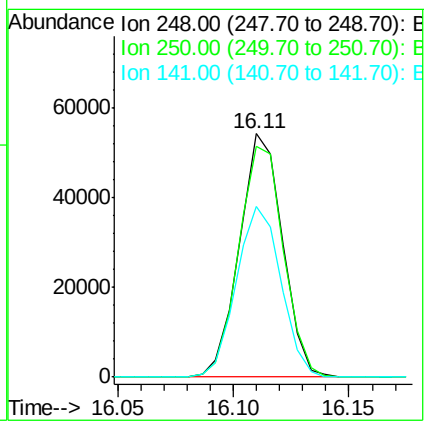


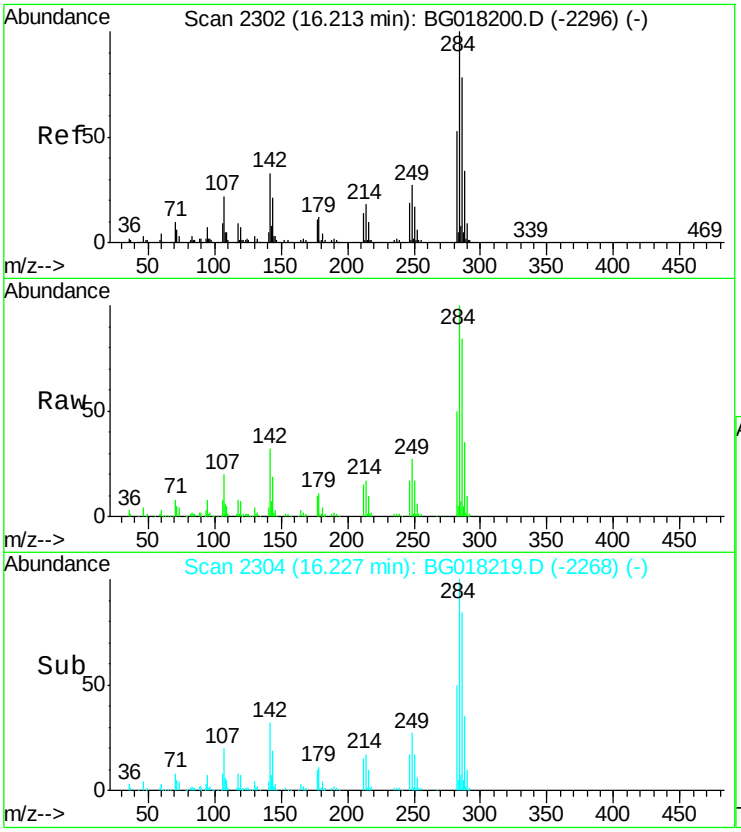


#66
4-Bromophenyl-phenylether
Concen: 21.98 ng/ul
RT: 16.11 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Tgt Ion:248 Resp: 70609

Ion	Ratio	Lower	Upper
248	100		
250	95.0	79.0	118.4
141	70.3	49.4	74.0



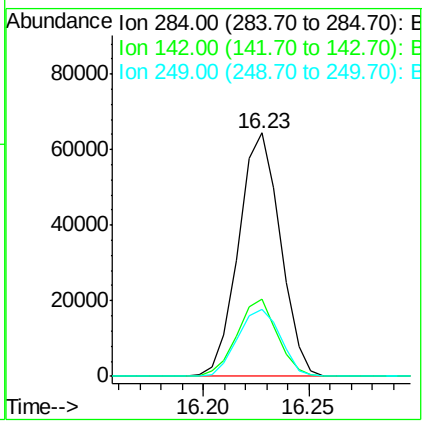


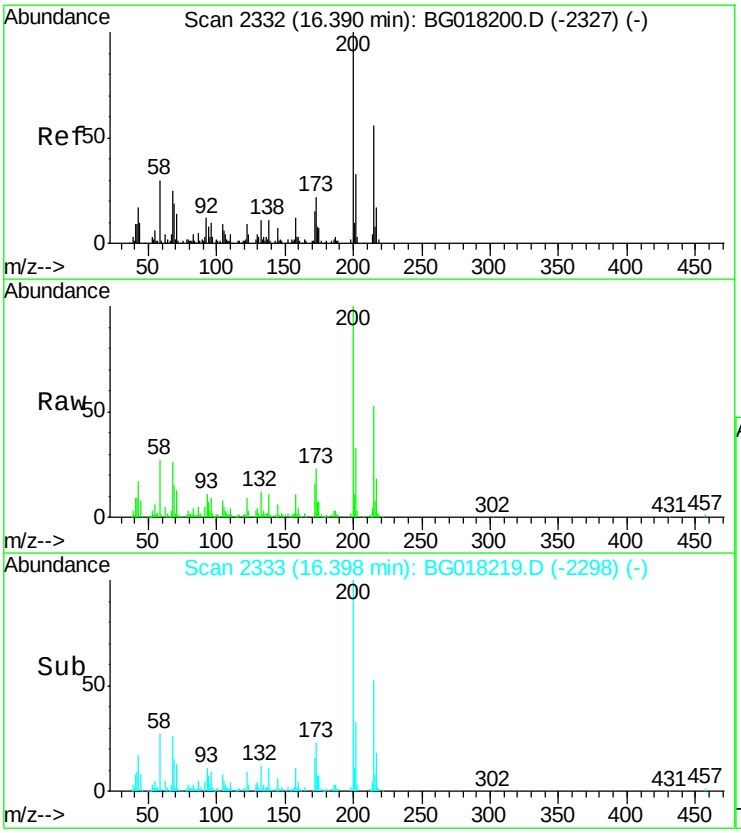
#67
Hexachlorobenzene
Concen: 22.80 ng/ul
RT: 16.23 min Scan# 2304
Delta R.T. 0.01 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 88449

Ion	Ratio	Lower	Upper
284	100		
142	31.6	26.7	40.1
249	27.3	24.4	36.6

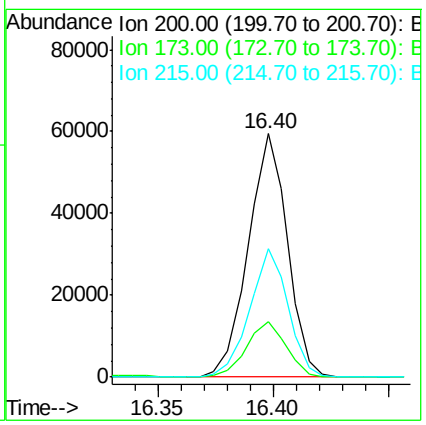


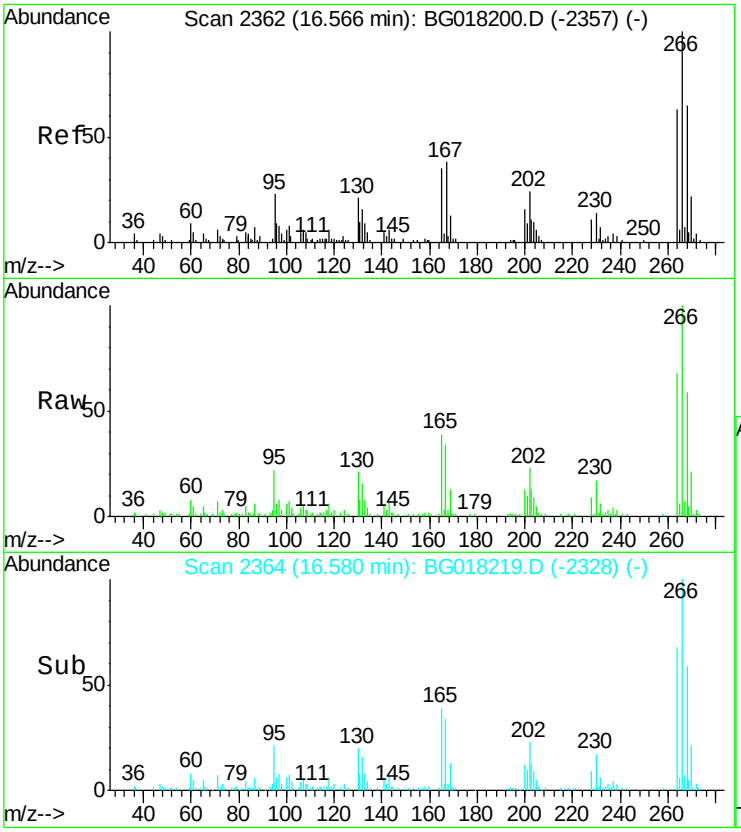


#68
Atrazine
Concen: 20.35 ng/ul
RT: 16.40 min Scan# 2333
Delta R.T. 0.01 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Tgt Ion:200 Resp: 70359

Ion	Ratio	Lower	Upper
200	100		
173	22.5	19.7	29.5
215	52.7	46.3	69.5



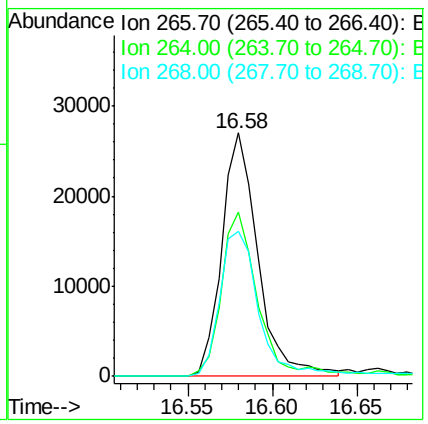


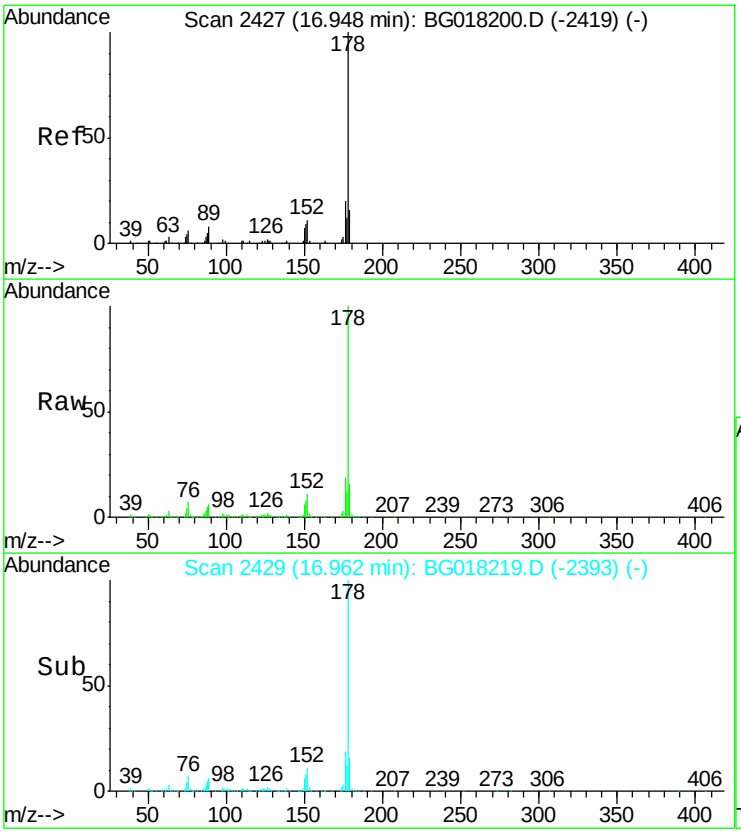
#69
Pentachlorophenol
Concen: 19.00 ng/ul
RT: 16.58 min Scan# 2364
Delta R.T. 0.01 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 40242

Ion	Ratio	Lower	Upper
266	100		
264	67.6	49.4	74.0
268	59.5	48.9	73.3

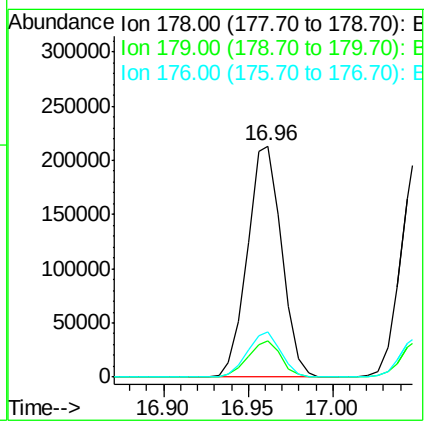


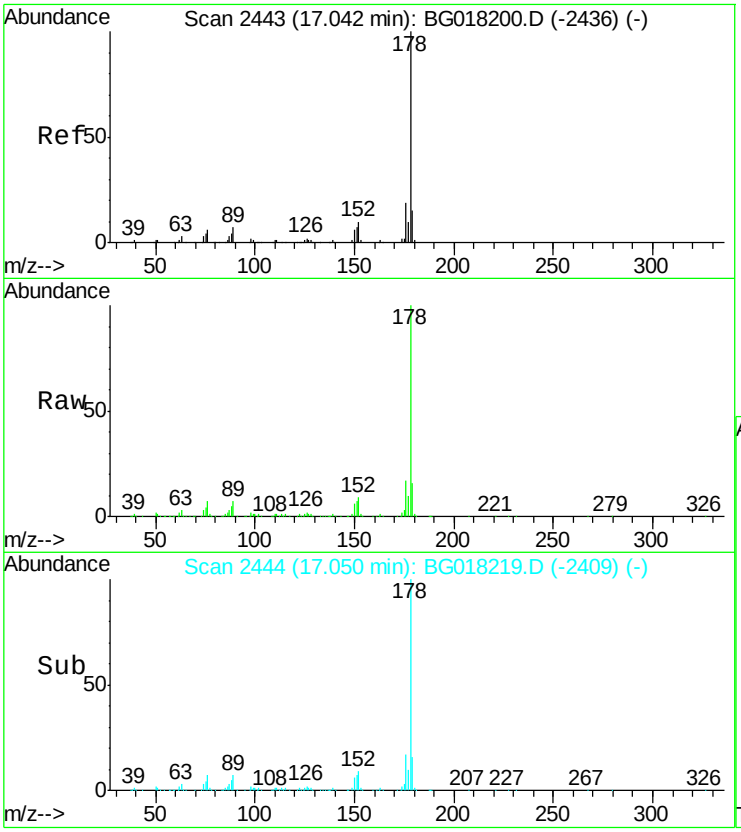


#70
Phenanthrene
Concen: 19.45 ng/ul
RT: 16.96 min Scan# 2429
Delta R.T. 0.01 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Tgt Ion:178 Resp: 299537

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.8	19.2
176	19.4	16.0	24.0



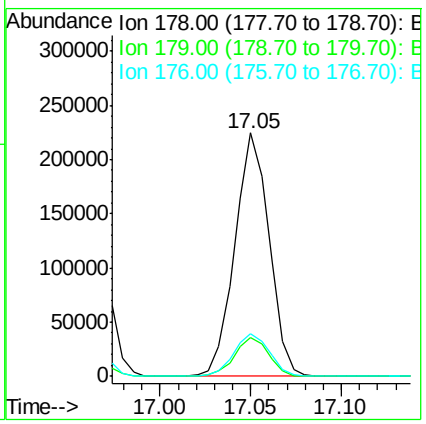


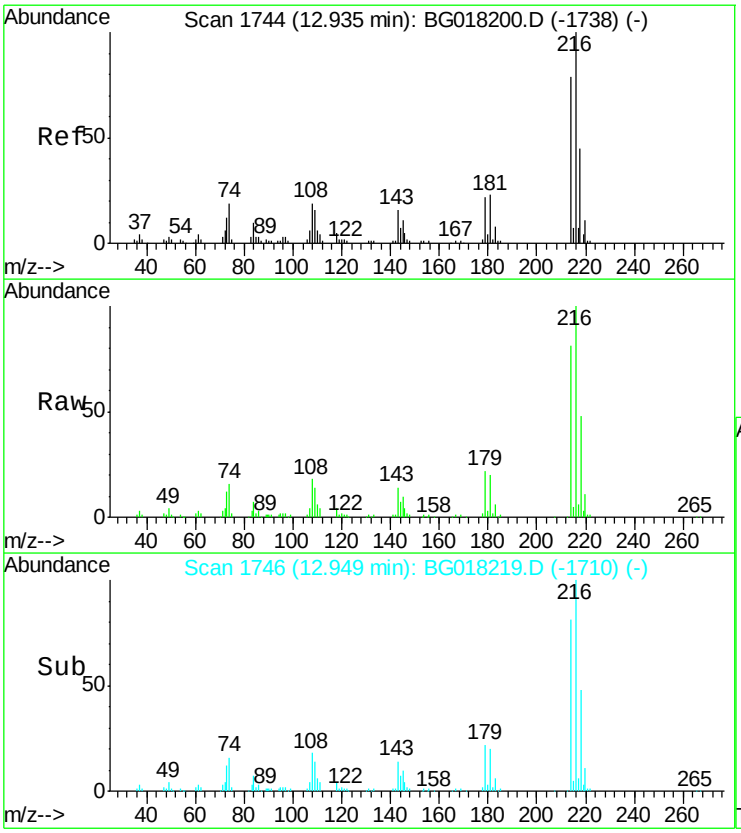
#72
Anthracene
Concen: 19.31 ng/ul
RT: 17.05 min Scan# 2444
Delta R.T. 0.01 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 295947

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.2	18.2
176	17.5	14.8	22.2

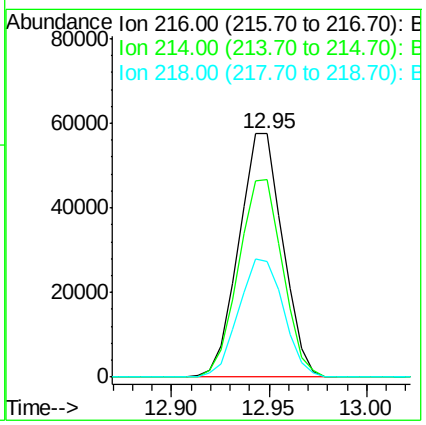


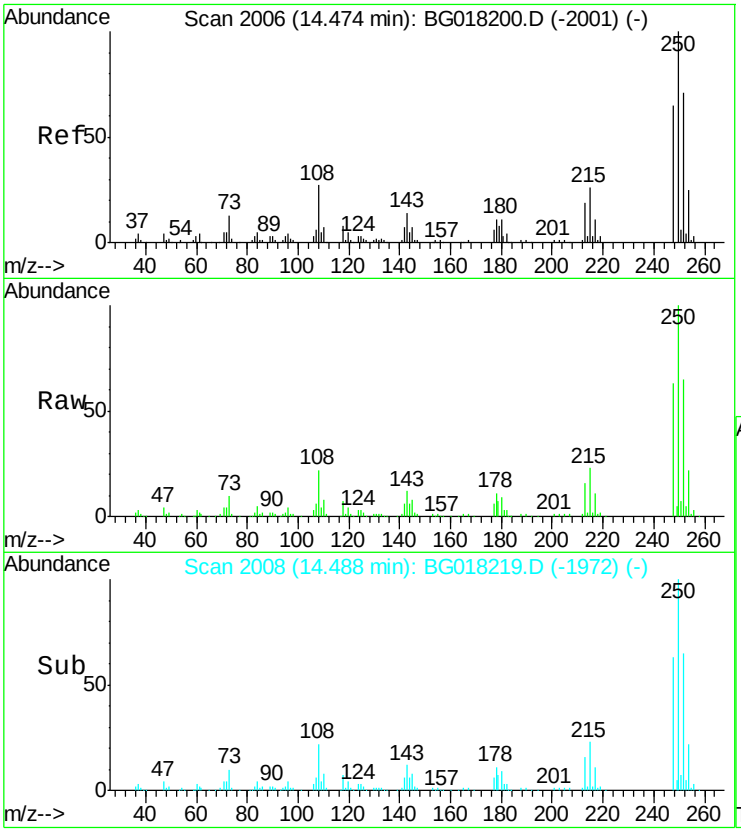


#73
1,2,3,4-Tetrachlorobenzene
Concen: 26.23 ng/uL
RT: 12.95 min Scan# 1746
Delta R.T. 0.01 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Tgt Ion:216 Resp: 89734

Ion	Ratio	Lower	Upper
216	100		
214	81.1	64.9	97.3
218	47.6	36.9	55.3



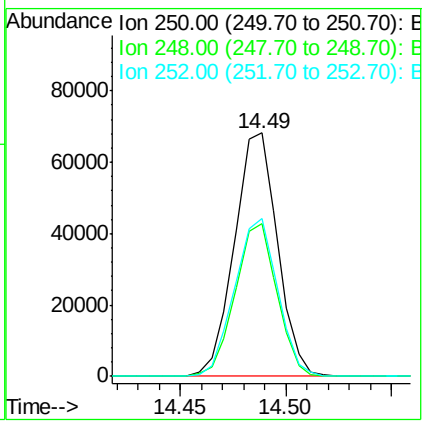


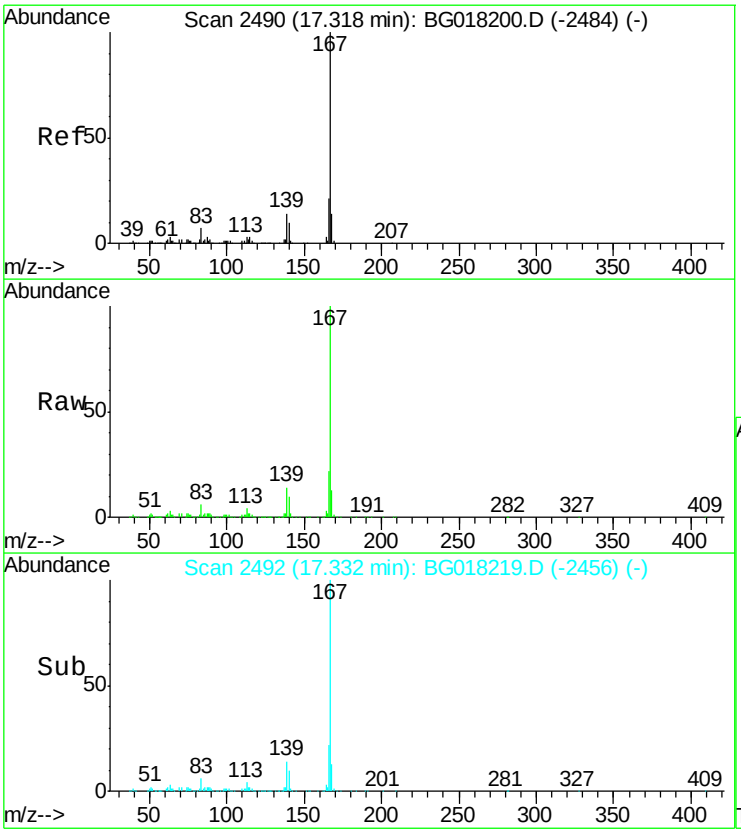
#74
Pentachlorobenzene
Concen: 25.13 ng/uL
RT: 14.49 min Scan# 2008
Delta R.T. 0.01 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:250 Resp: 96292

Ion	Ratio	Lower	Upper
250	100		
248	62.6	50.0	75.0
252	65.0	52.5	78.7

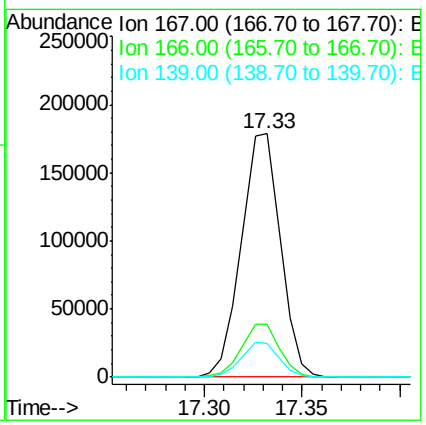


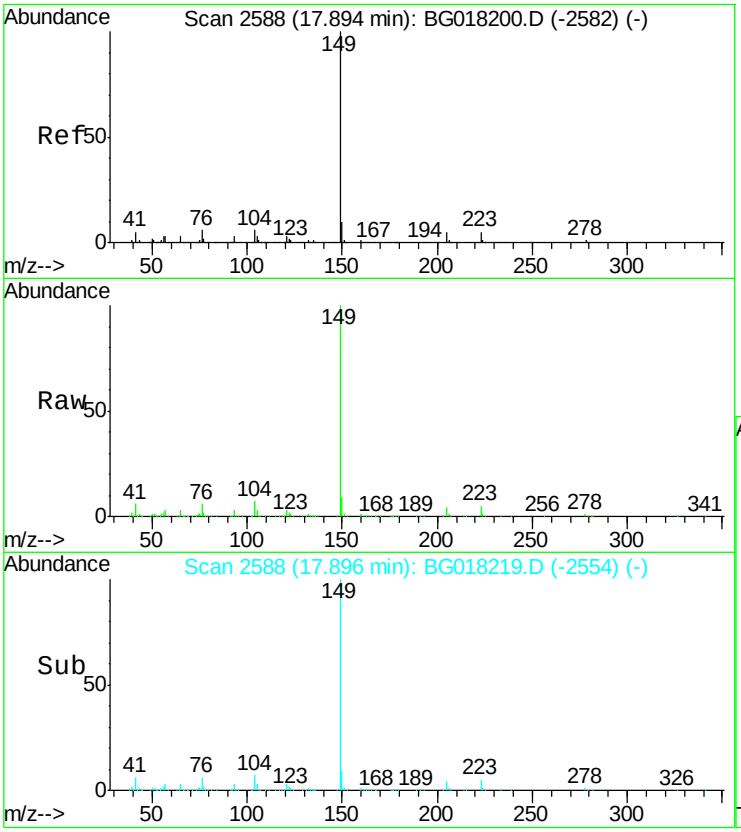


#75
Carbazole
Concen: 19.57 ng/ul
RT: 17.33 min Scan# 2492
Delta R.T. 0.01 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Tgt Ion:167 Resp: 249171

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.5	26.3
139	13.8	10.1	15.1



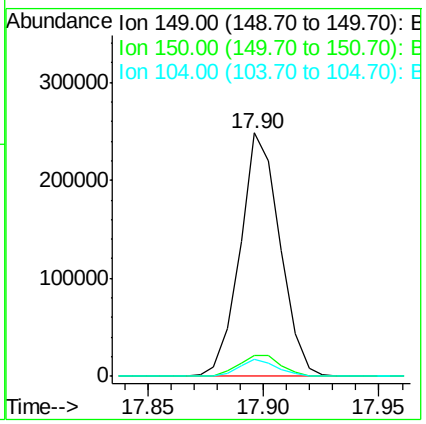


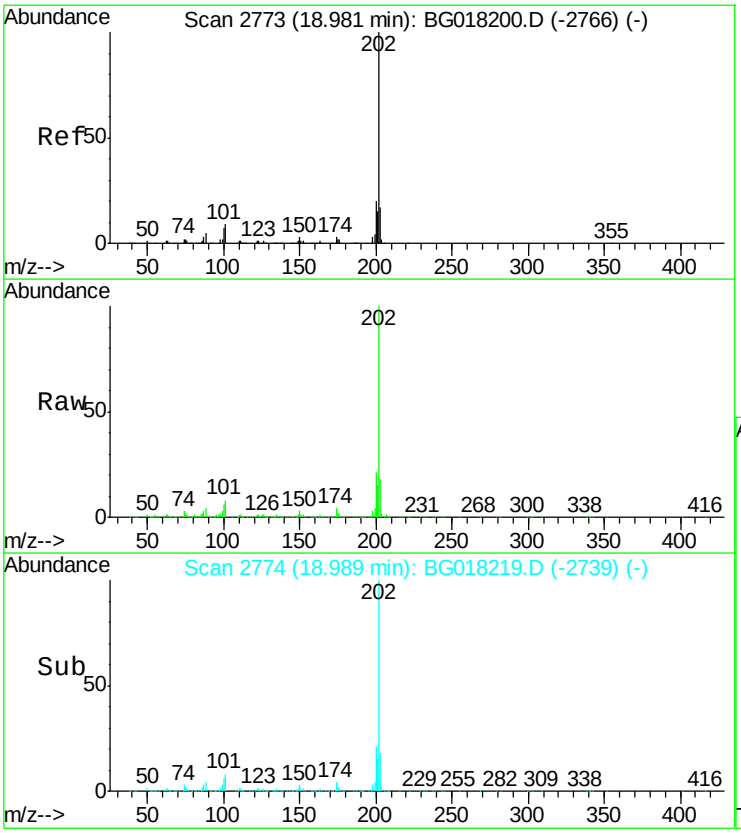
#76
Di-n-butylphthalate
Concen: 17.66 ng/ul
RT: 17.90 min Scan# 2588
Delta R.T. 0.00 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 299195

Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.7	11.5
104	7.1	3.6	5.4#

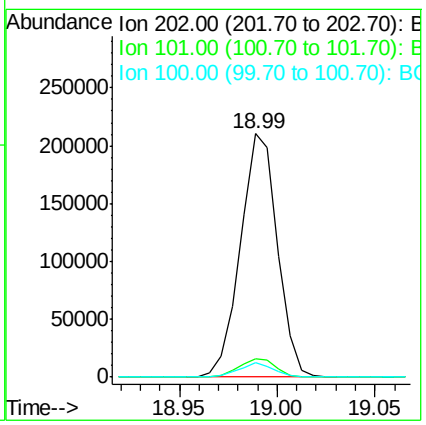


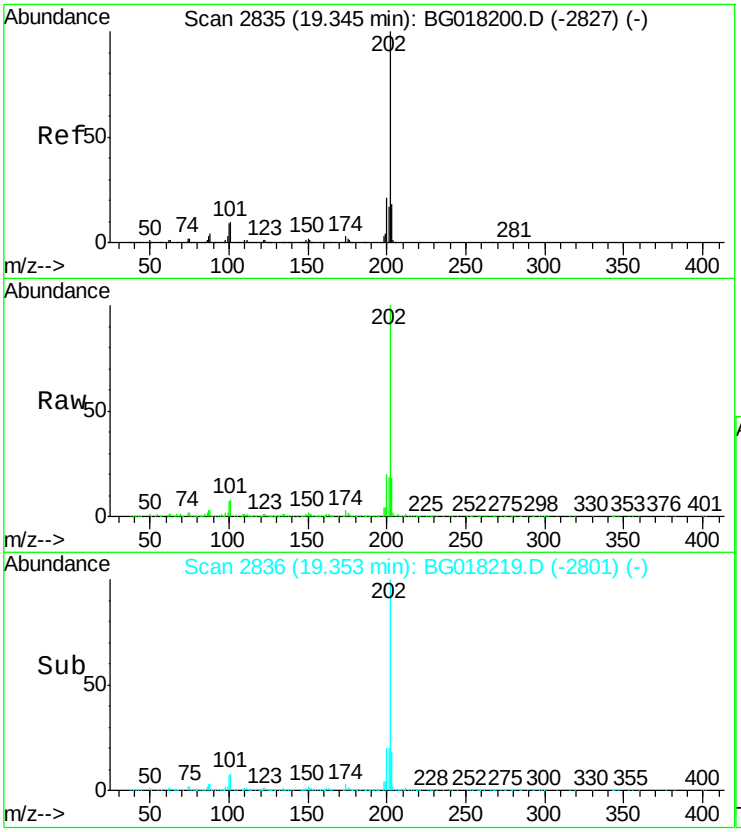


#77
Fluoranthene
Concen: 16.25 ng/ul
RT: 18.99 min Scan# 2774
Delta R.T. 0.01 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Tgt Ion:202 Resp: 274879

Ion	Ratio	Lower	Upper
202	100		
101	7.7	7.5	11.3
100	6.1	5.5	8.3



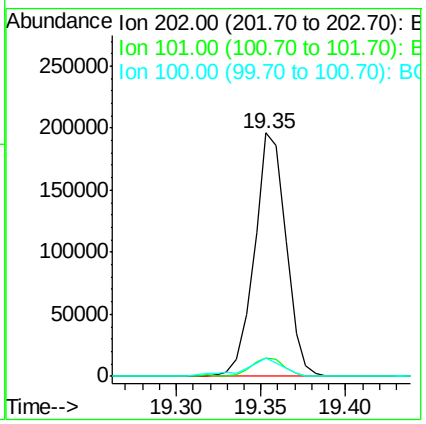


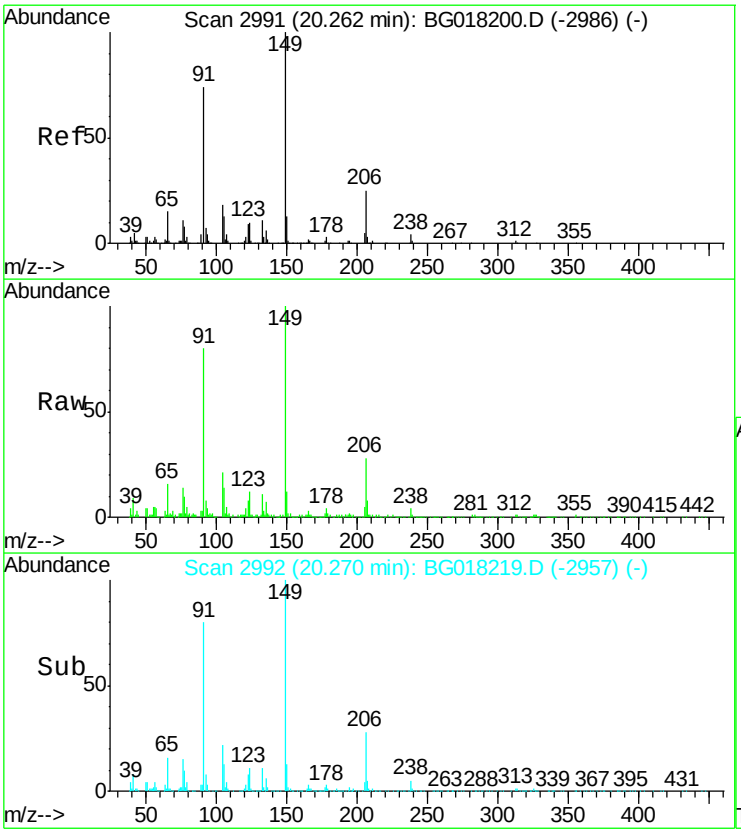
#80
Pyrene
Concen: 20.86 ng/ul
RT: 19.35 min Scan# 2836
Delta R.T. 0.01 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 253854

Ion	Ratio	Lower	Upper
202	100		
101	7.8	8.1	12.1#
100	7.3	7.4	11.0#

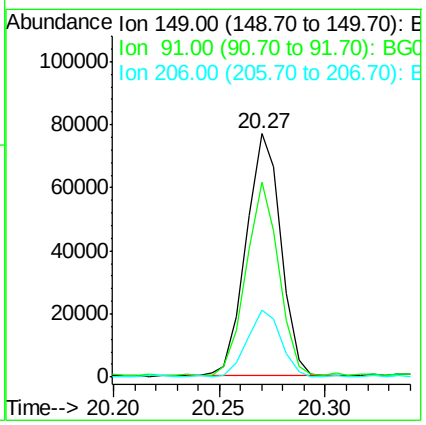


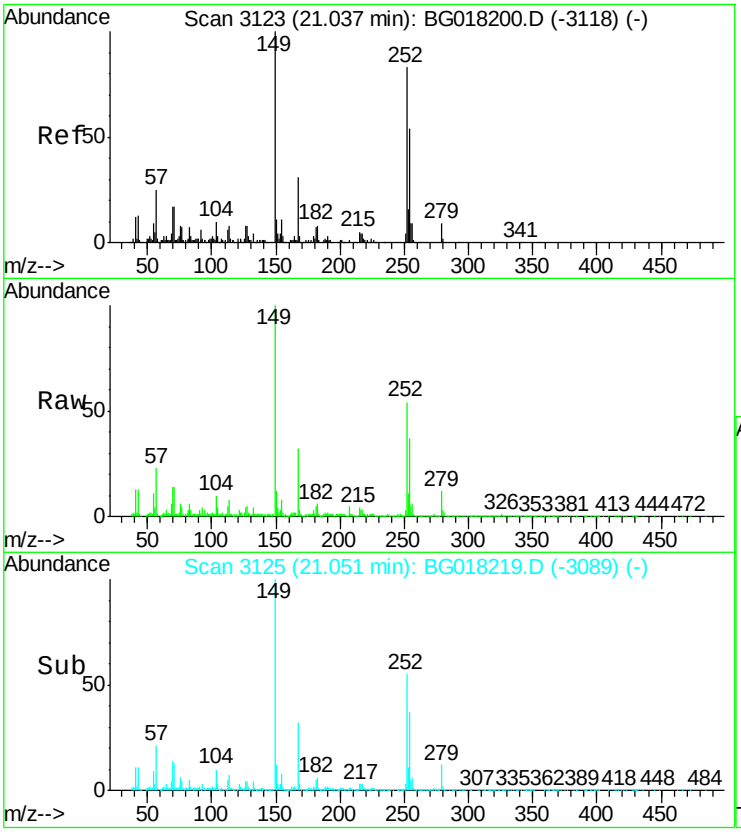


#81
Butylbenzylphthalate
Concen: 17.71 ng/ul
RT: 20.27 min Scan# 2992
Delta R.T. 0.01 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Tgt Ion:149 Resp: 87553

Ion	Ratio	Lower	Upper
149	100		
91	80.2	46.6	69.8#
206	27.7	21.8	32.8



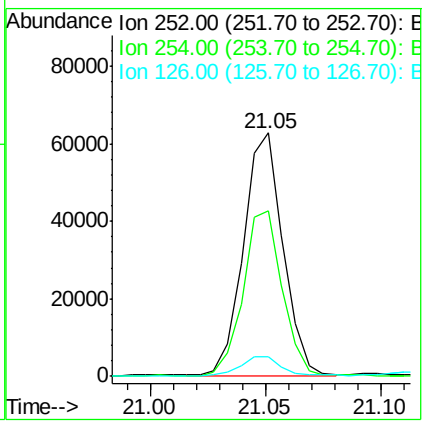


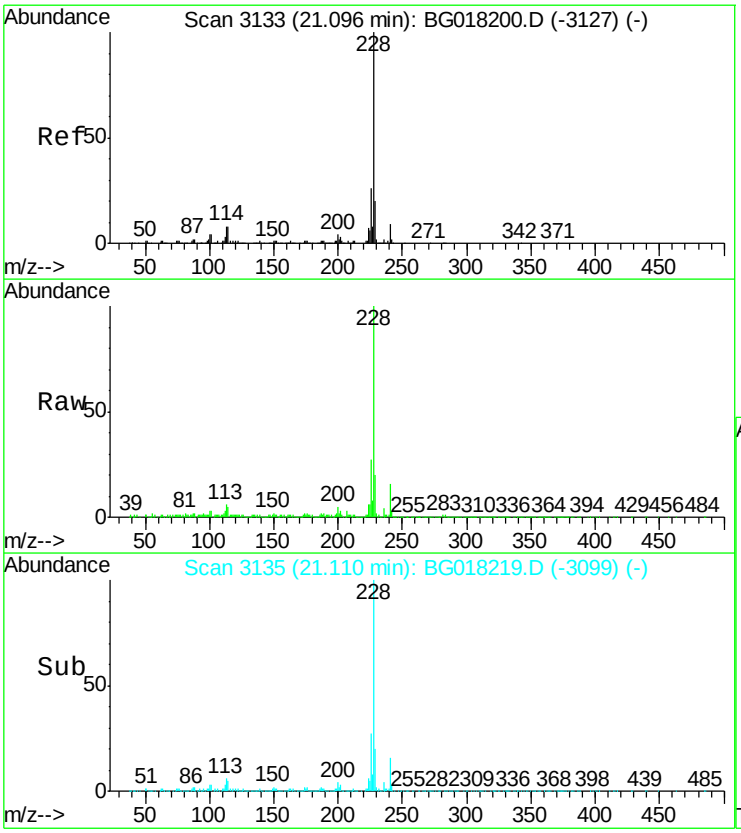
#82
3,3'-Dichlorobenzidine
Concen: 17.64 ng/ul
RT: 21.05 min Scan# 3125
Delta R.T. 0.01 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 74665

Ion	Ratio	Lower	Upper
252	100		
254	68.2	53.4	80.0
126	8.1	8.7	13.1#

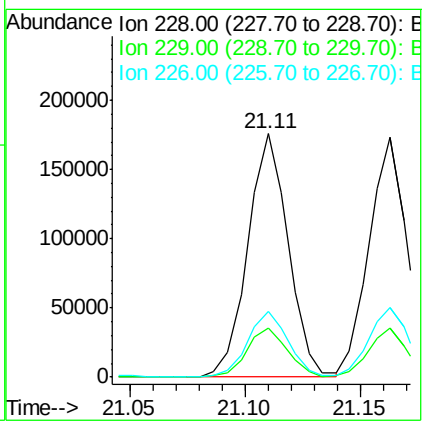


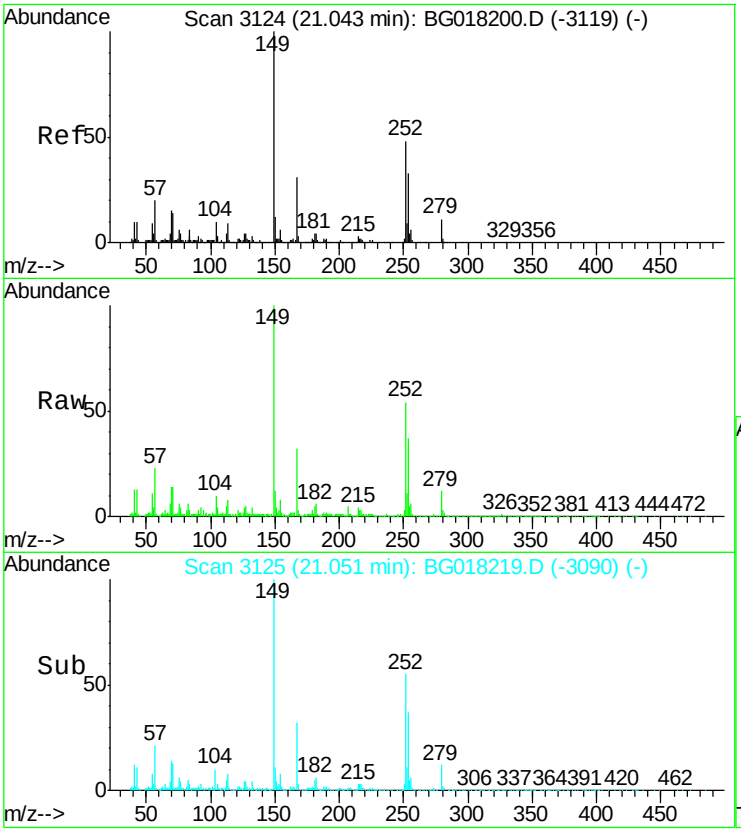


#83
Benzo(a)anthracene
Concen: 19.82 ng/ul
RT: 21.11 min Scan# 3135
Delta R.T. 0.01 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Tgt Ion:228 Resp: 214142

Ion	Ratio	Lower	Upper
228	100		
229	20.2	16.5	24.7
226	26.8	21.5	32.3



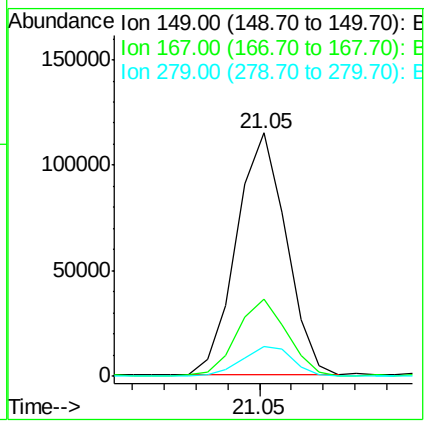


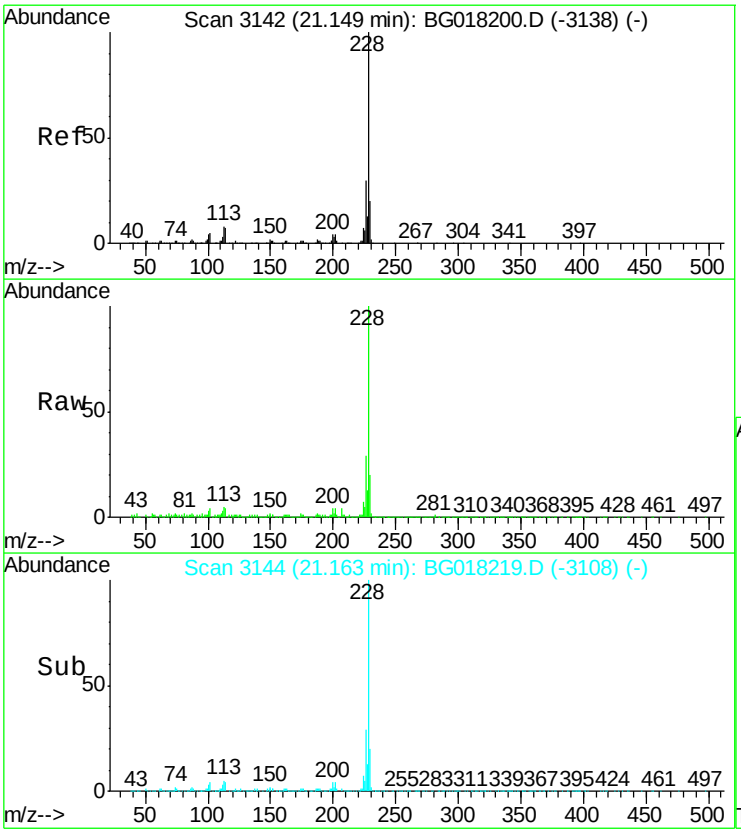
#84
Bis(2-ethylhexyl)phthalate
Concen: 18.73 ng/ul
RT: 21.05 min Scan# 3125
Delta R.T. 0.01 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 124961

Ion	Ratio	Lower	Upper
149	100		
167	31.8	27.4	41.2
279	12.4	8.3	12.5

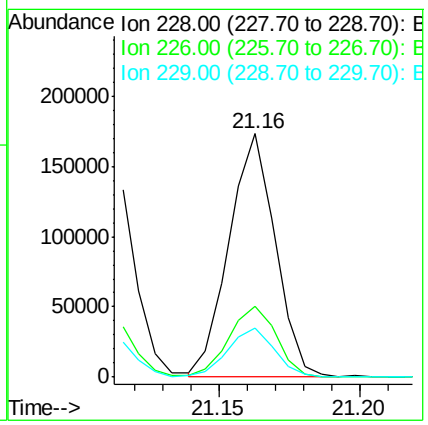


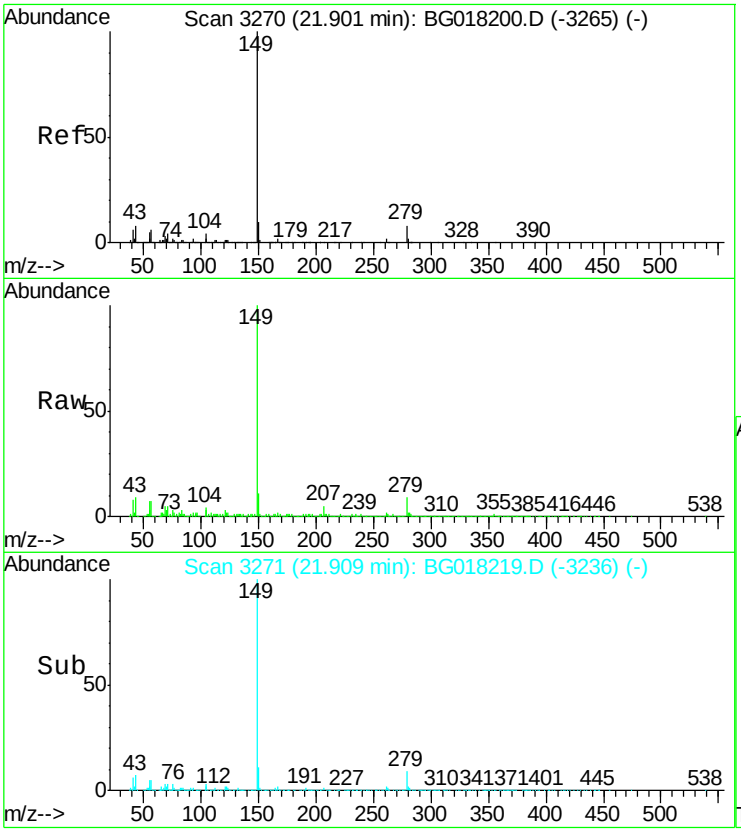


#85
Chrysene
Concen: 19.89 ng/ul
RT: 21.16 min Scan# 3144
Delta R.T. 0.01 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Tgt Ion:228 Resp: 196917

Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.7	34.1
229	20.3	16.2	24.2

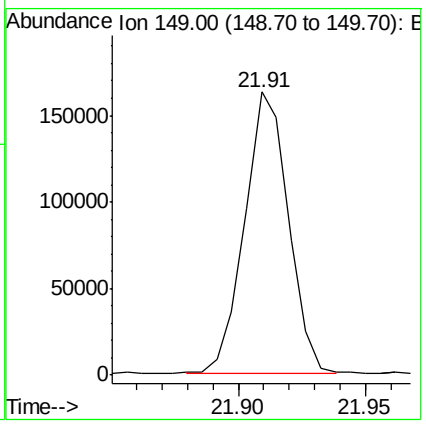


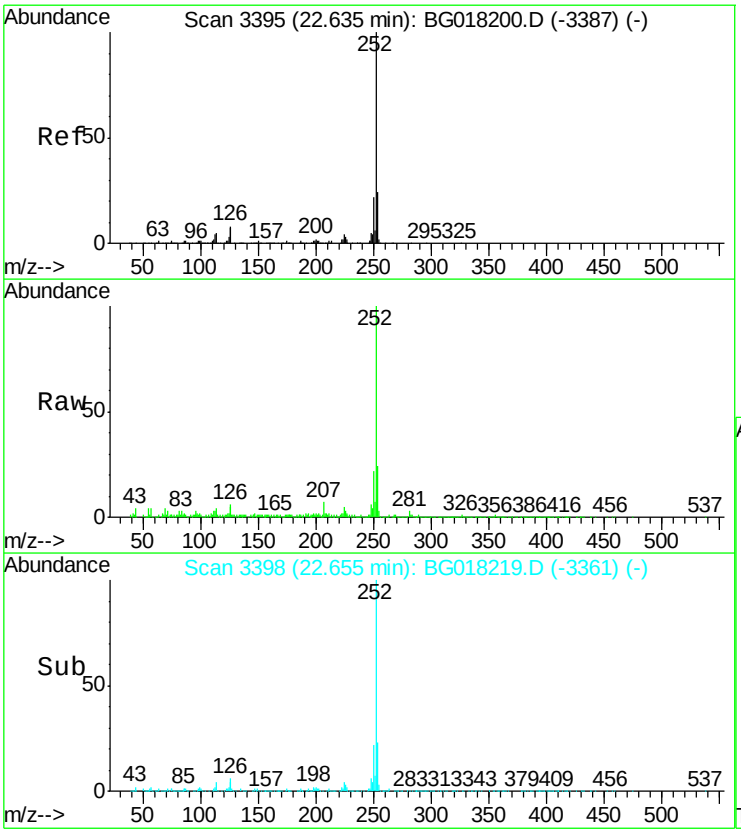


#87
Di-n-octyl phthalate
Concen: 18.05 ng/ul
RT: 21.91 min Scan# 3271
Delta R.T. 0.01 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 196573

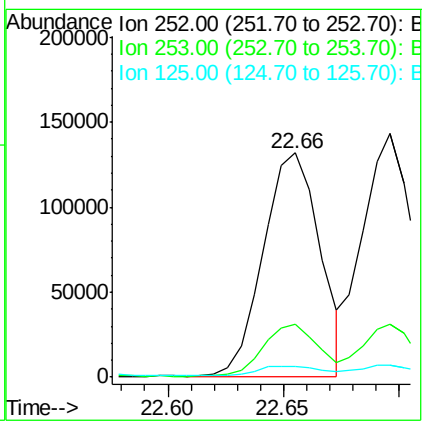


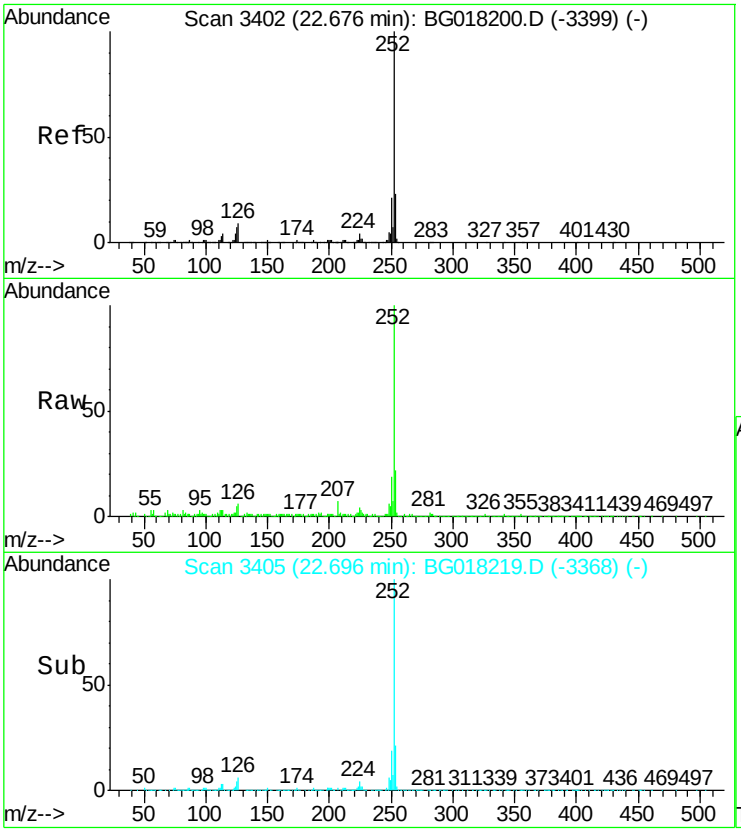


#88
Benzo(b)fluoranthene
Concen: 18.08 ng/ul
RT: 22.66 min Scan# 3398
Delta R.T. 0.02 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Tgt Ion:252 Resp: 223976

Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.5	27.7
125	4.8	7.4	11.0#



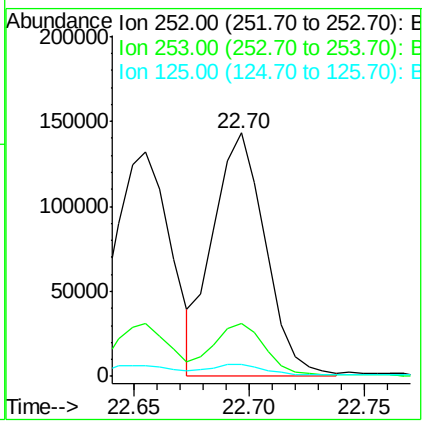


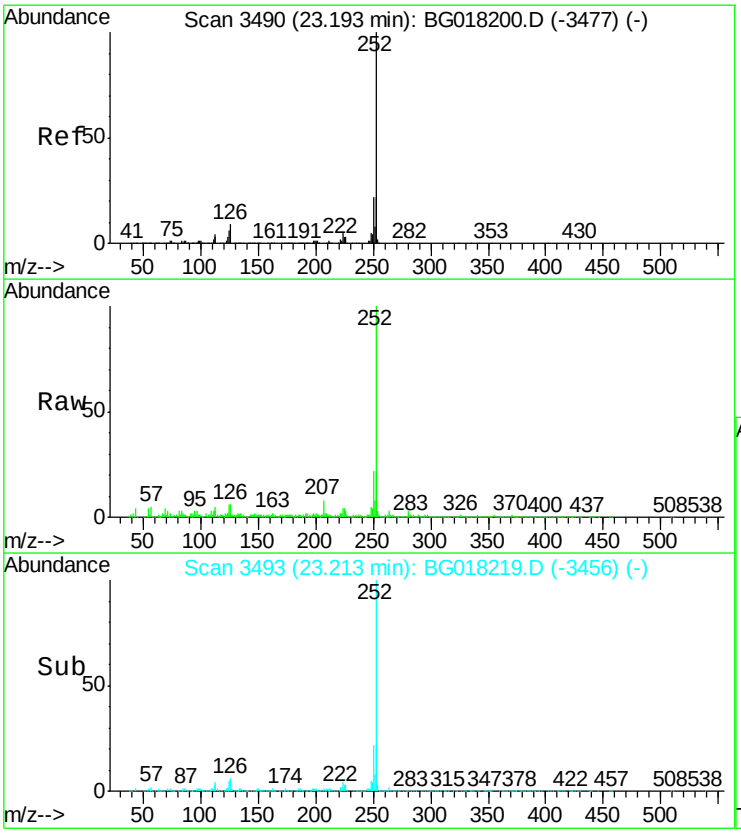
#89
Benzo(k)fluoranthene
Concen: 19.73 ng/ul
RT: 22.70 min Scan# 3405
Delta R.T. 0.02 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 224680

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.2
125	5.1	7.5	11.3#

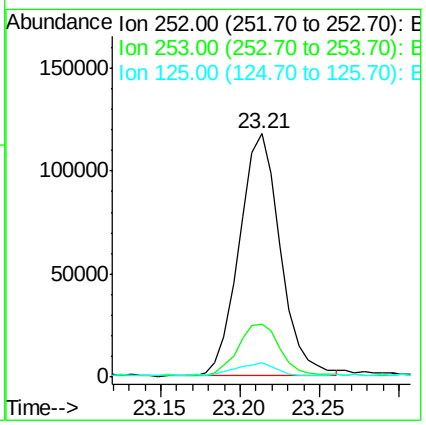


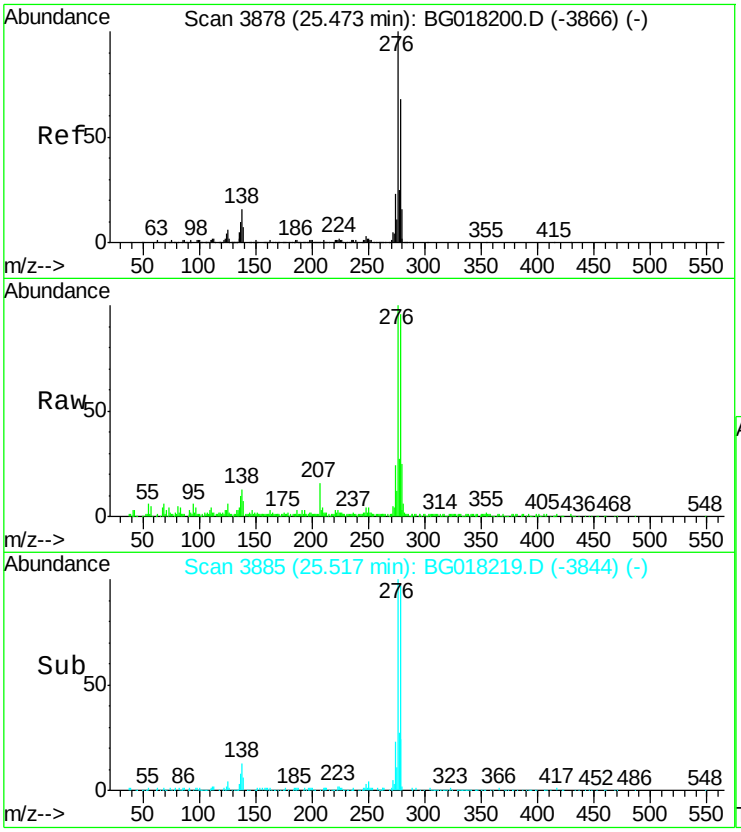


#91
Benzo(a)pyrene
Concen: 19.08 ng/ul
RT: 23.21 min Scan# 3493
Delta R.T. 0.02 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Tgt Ion:252 Resp: 211523

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	6.0	7.3	10.9#



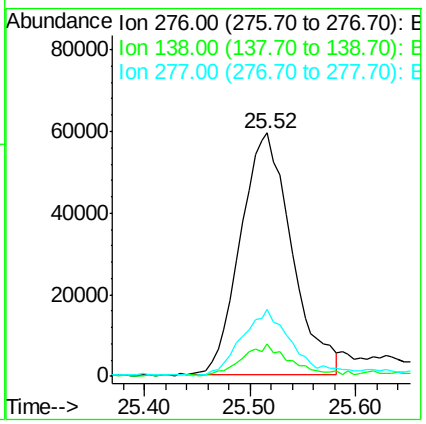


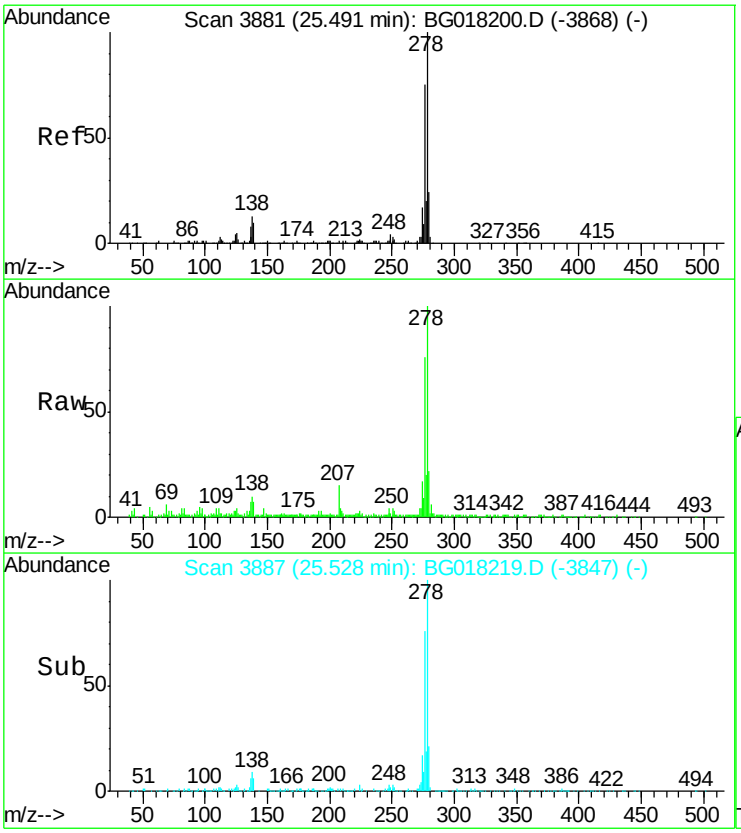
#92
Indeno(1,2,3-cd)pyrene
Concen: 15.49 ng/ul
RT: 25.52 min Scan# 3885
Delta R.T. 0.04 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 198619

Ion	Ratio	Lower	Upper
276	100		
138	13.1	17.2	25.8#
277	27.3	19.5	29.3





#93
Dibenzo(a,h)anthracene
Concen: 16.32 ng/ul
RT: 25.53 min Scan# 3887
Delta R.T. 0.04 min
Lab File: BG018219.D
Acq: 1 Aug 2015 13:58

Tgt Ion:278 Resp: 179259

Ion	Ratio	Lower	Upper
278	100		
139	6.7	12.2	18.2#
279	21.6	20.0	30.0