Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072915\
Data File : BG018166.D
Acq On : 29 Jul 2015 17:21
Operator : TP/UM
Sample : SSTD00540
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD00540

Quant Time: Jul 30 00:41:30 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	35308	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	163185	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.17	164	111332	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.93	188	266455	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	289142	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	270575	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.00	96	869	1.59	ng/uL	0.00
5) Phenol-d5	6.69	99	12161	4.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.84	67	5810	4.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	11685	4.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	10650	4.45	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	6895	5.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.37	143	7412	5.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	12645	5.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	13101	4.51	ng/ul	0.00
44) Dimethylphthalate-d6	13.59	166	42497	5.37	ng/ul	0.00
47) Acenaphthylene-d8	13.86	160	50484	5.20	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	7412	4.49	ng/ul	0.00
58) Fluorene-d10	15.17	176	38695	5.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	7743	4.45	ng/ul	0.00
71) Anthracene-d10	17.03	188	62281	5.33	ng/ul	0.00
79) Pyrene-d10	19.33	212	69843	5.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.18	264	67556	5.16	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.03	88	1160	2.01	ng/uL#	76
4) Benzaldehyde	6.65	77	6744	4.93	ng/ul#	82
6) Phenol	6.72	94	12071	4.42	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.94	93	9308	4.57	ng/ul	98
10) 2-Chlorophenol	7.07	128	11661	4.90	ng/ul	93
11) 2-Methylphenol	7.96	108	9826	4.33	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.05	45	8368	4.01	ng/ul#	91
14) Acetophenone	8.32	105	16208	4.80	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.31	70	7745	4.41	ng/ul	98
16) 4-Methylphenol	8.29	108	10955	4.37	ng/ul	92
17) Hexachloroethane	8.57	117	4612	5.02	ng/ul	88
20) Nitrobenzene	8.70	77	10946	4.67	ng/ul	97
21) Isophorone	9.22	82	22794	4.64	ng/ul	98
23) 2-Nitrophenol	9.41	139	7657	5.12	ng/ul	99
24) 2,4-Dimethylphenol	9.48	107	12764	4.93	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.71	93	12354	4.47	ng/ul#	89
27) 2,4-Dichlorophenol	9.94	162	11996	5.12	ng/ul	94
28) Naphthalene	10.33	128	39971	5.19	ng/ul	97
30) 4-Chloroaniline	10.45	127	13859	4.65	ng/ul	99
31) Hexachlorobutadiene	10.62	225	7903	5.73	ng/ul	94
32) Caprolactam	11.21	113	5260	4.79	ng/ul	93
33) 4-Chloro-3-methylphenol	11.60	107	12431	4.92	ng/ul	97
34) 2-Methylnaphthalene	11.96	142	30184	5.16	ng/ul	97

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072915\
Data File : BG018166.D
Acq On : 29 Jul 2015 17:21
Operator : TP/UM
Sample : SSTD00540
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD00540

Quant Time: Jul 30 00:41:30 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	29442	5.19 ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.34	216	15643	5.33 ng/ul	94
38) Hexachlorocyclopentadiene	12.32	237	4611	2.80 ng/ul#	95
39) 2,4,6-Trichlorophenol	12.59	196	10258	5.19 ng/ul	93
40) 2,4,5-Trichlorophenol	12.66	196	10966	5.10 ng/ul	97
41) 1,1'-Biphenyl	13.00	154	40903	5.31 ng/ul#	97
42) 2-Chloronaphthalene	13.03	162	31771	5.25 ng/ul	99
43) 2-Nitroaniline	13.25	65	6605	4.25 ng/ul	92
45) Dimethylphthalate	13.64	163	43470	5.47 ng/ul	98
46) 2,6-Dinitrotoluene	13.76	165	9461	5.14 ng/ul	96
48) Acenaphthylene	13.89	152	52058	5.13 ng/ul	96
49) 3-Nitroaniline	14.09	138	7829	4.71 ng/ul	95
50) Acenaphthene	14.24	153	34445	5.19 ng/ul	96
51) 2,4-Dinitrophenol	14.31	184	3507	3.58 ng/ul#	88
53) 4-Nitrophenol	14.41	109	4680	4.36 ng/ul	92
54) Dibenzofuran	14.57	168	51610	5.44 ng/ul	97
55) 2,4-Dinitrotoluene	14.56	165	12884	4.88 ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.81	232	9865	5.10 ng/ul#	95
57) Diethylphthalate	15.01	149	42396	5.15 ng/ul	99
59) Fluorene	15.23	166	43561	5.34 ng/ul#	92
60) 4-Chlorophenyl-phenylether	15.23	204	22114	5.38 ng/ul	96
61) 4-Nitroaniline	15.25	138	8987	4.46 ng/ul#	93
64) 4,6-Dinitro-2-methylphenol	15.33	198	8000	4.35 ng/ul	98
65) N-Nitrosodiphenylamine	15.45	169	37880	5.19 ng/ul	95
66) 4-Bromophenyl-phenylether	16.12	248	13916	5.18 ng/ul	95
67) Hexachlorobenzene	16.24	284	16169	5.36 ng/ul	97
68) Atrazine	16.41	200	15193	5.33 ng/ul	98
69) Pentachlorophenol	16.59	266	7106	4.31 ng/ul	92
70) Phenanthrene	16.97	178	70952	5.24 ng/ul	97
72) Anthracene	17.06	178	71810	5.24 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	12.96	216	15965	5.22 ng/uL	94
74) Pentachlorobenzene	14.50	250	17369	5.37 ng/uL	96
75) Carbazole	17.34	167	64439	5.46 ng/ul	99
76) Di-n-butylphthalate	17.92	149	77612	5.04 ng/ul	99
77) Fluoranthene	19.00	202	84289	5.84 ng/ul	98
80) Pyrene	19.37	202	88805	5.37 ng/ul	99
81) Butylbenzylphthalate	20.28	149	32772	4.87 ng/ul	99
82) 3,3'-Dichlorobenzidine	21.06	252	22916	4.81 ng/ul	99
83) Benzo(a)anthracene	21.12	228	81083	5.28 ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.07	149	45464	4.75 ng/ul	96
85) Chrysene	21.17	228	74698	5.16 ng/ul	98
87) Di-n-octyl phthalate	21.93	149	73314	5.12 ng/ul	100
88) Benzo(b)fluoranthene	22.66	252	77250	5.12 ng/ul	96
89) Benzo(k)fluoranthene	22.71	252	72360	5.04 ng/ul	95
91) Benzo(a)pyrene	23.23	252	72821	5.04 ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.53	276	83633	5.01 ng/ul	97
93) Dibenzo(a,h)anthracene	25.54	278	69155	4.86 ng/ul	96
94) Benzo(g,h,i)perylene	26.20	276	68459	4.96 ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072915\
Data File : BG018166.D
Acq On : 29 Jul 2015 17:21
Operator : TP/UM
Sample : SSTD00540
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD00540

Quant Time: Jul 30 00:41:30 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 : BG018166.D
Acq On : 29 Jul 2015 17:21
Operator : TP/UM
Sample : SSTD00540
Misc :
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Instrument :
BNA_G
ClientSampleId :
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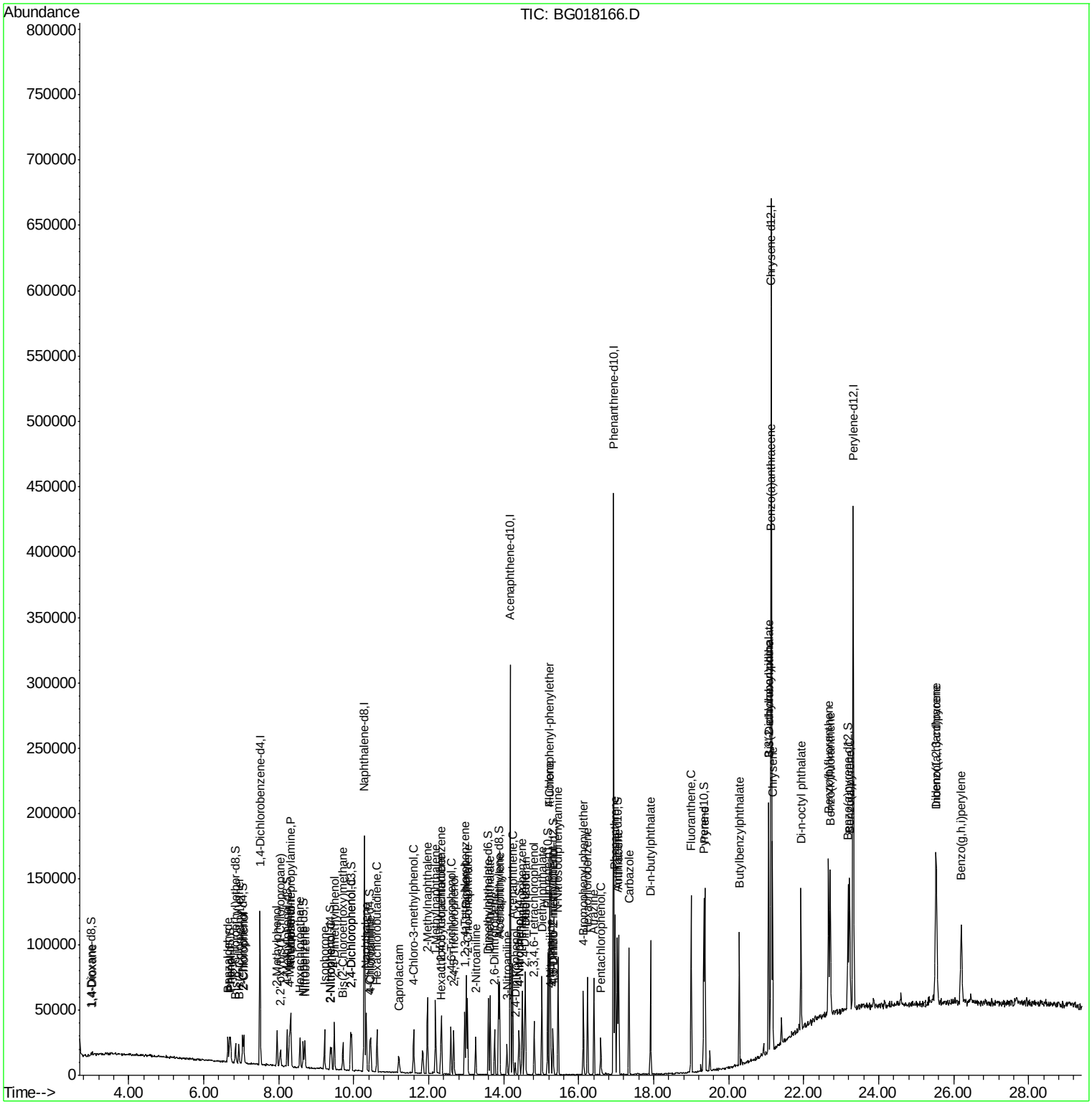
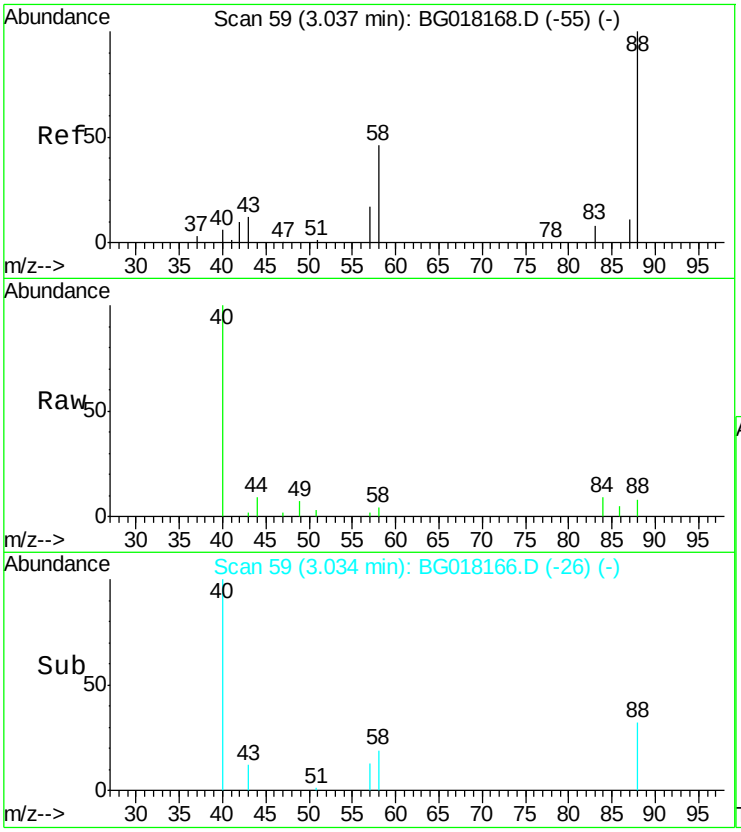
Quant Time: Jul 30 00:41:30 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 30 00:40:46 2015
Response via : Initial Calibration



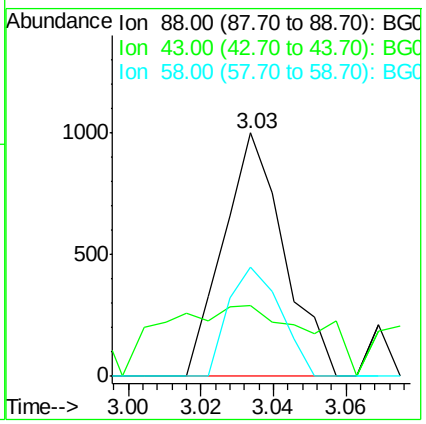


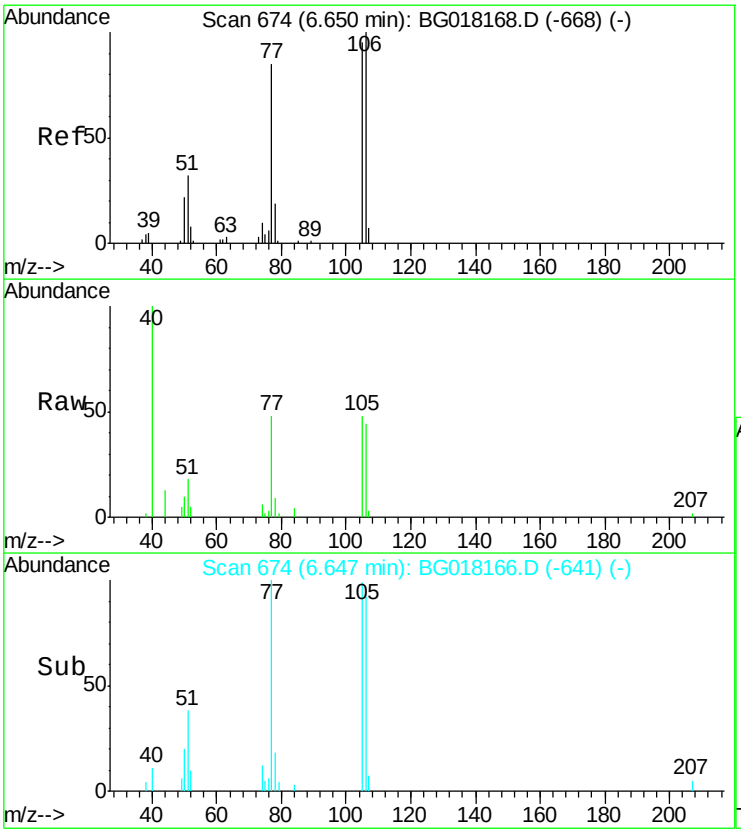
#2
1,4-Dioxane
Concen: 2.01 ng/uL
RT: 3.03 min Scan# 59
Delta R.T. -0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD00540

Tgt Ion: 88 Resp: 1160

Ion	Ratio	Lower	Upper
88	100		
43	20.5	17.5	26.3
58	38.7	50.0	75.0#

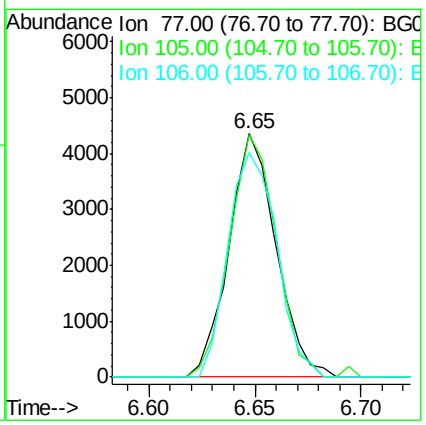


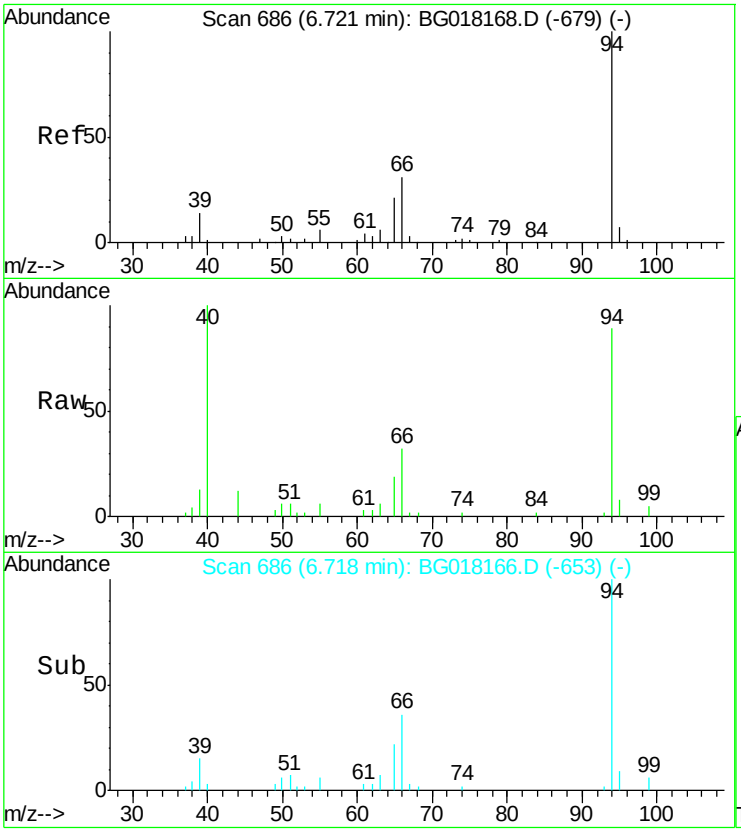


#4
Benzaldehyde
Concen: 4.93 ng/ul
RT: 6.65 min Scan# 674
Delta R.T. -0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Tgt Ion: 77 Resp: 6744

Ion	Ratio	Lower	Upper
77	100		
105	99.3	89.8	134.6
106	92.0	94.2	141.4#



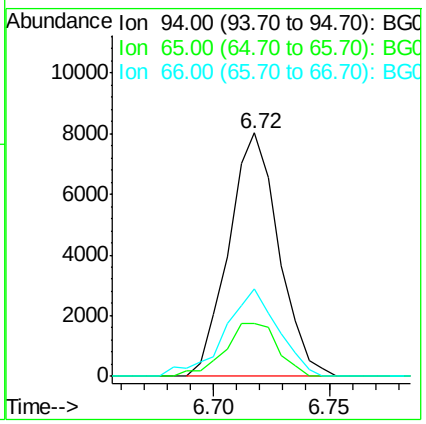


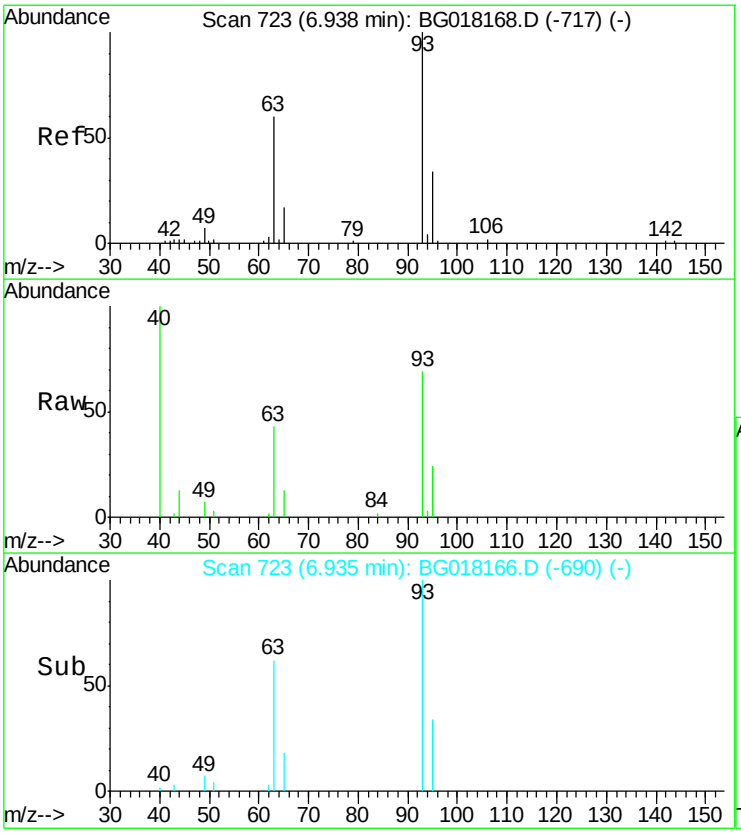
#6
Phenol
Concen: 4.42 ng/ul
RT: 6.72 min Scan# 686
Delta R.T. -0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD00540

Tgt Ion: 94 Resp: 12071

Ion	Ratio	Lower	Upper
94	100		
65	21.9	17.5	26.3
66	35.8	27.1	40.7

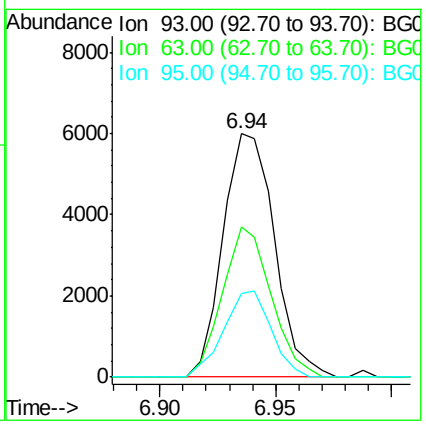


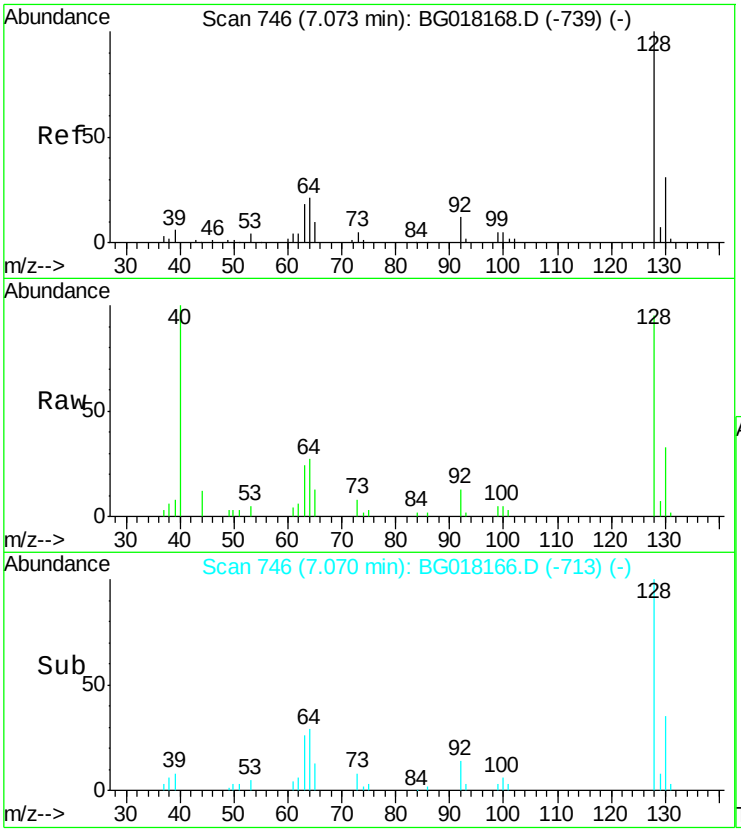


#8
Bis(2-Chloroethyl)ether
Concen: 4.57 ng/ul
RT: 6.94 min Scan# 723
Delta R.T. -0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Tgt Ion: 93 Resp: 9308

Ion	Ratio	Lower	Upper
93	100		
63	61.6	47.9	71.9
95	34.4	27.4	41.2



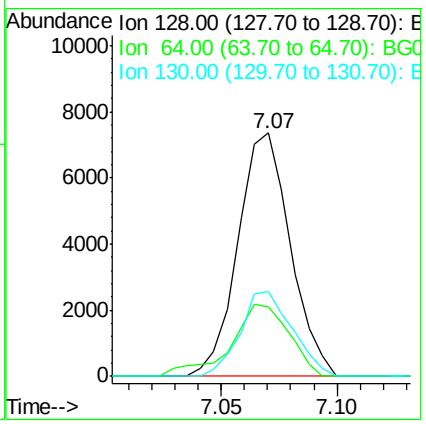


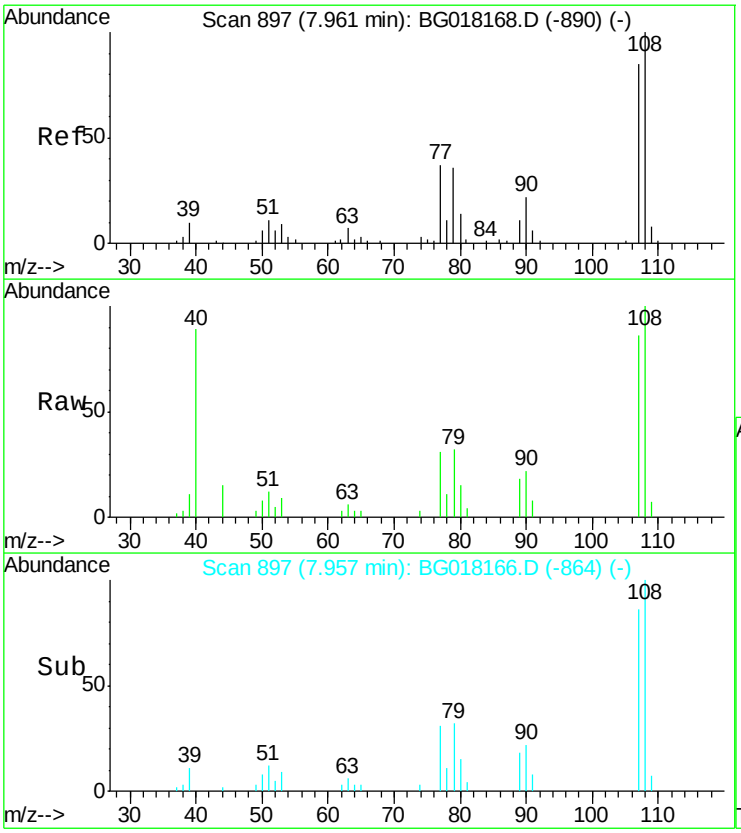
#10
2-Chlorophenol
Concen: 4.90 ng/ul
RT: 7.07 min Scan# 746
Delta R.T. -0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD00540

Tgt Ion:128 Resp: 11661

Ion	Ratio	Lower	Upper
128	100		
64	28.6	20.2	30.4
130	34.9	24.8	37.2

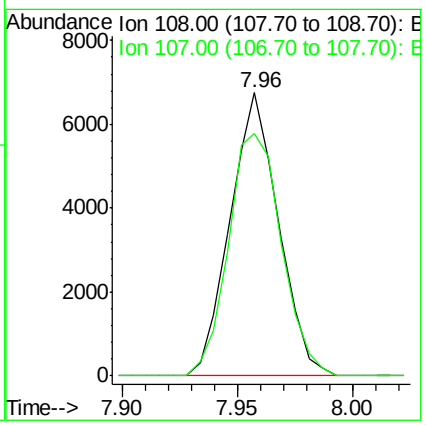


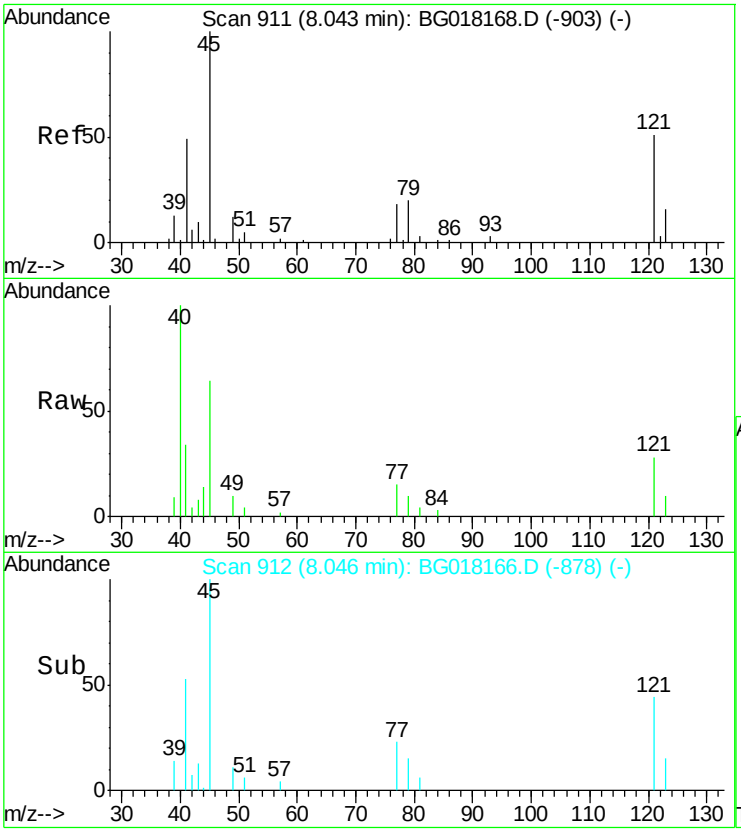


#11
2-Methylphenol
Concen: 4.33 ng/ul
RT: 7.96 min Scan# 897
Delta R.T. -0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Tgt Ion:108 Resp: 9826

Ion	Ratio	Lower	Upper
108	100		
107	85.6	67.8	101.6



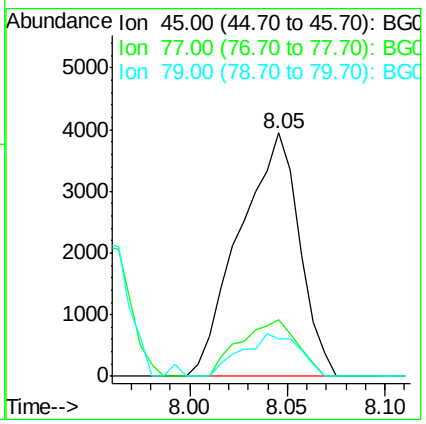


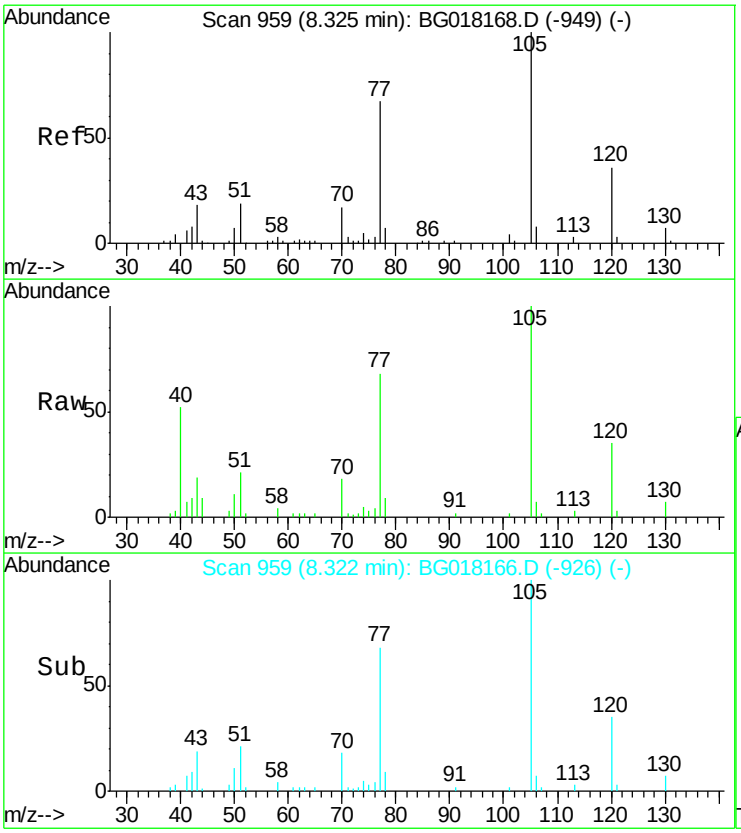
#12
2,2'-oxybis(1-Chloropropane)
Concen: 4.01 ng/ul
RT: 8.05 min Scan# 912
Delta R.T. 0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD00540

Tgt Ion: 45 Resp: 8368

Ion	Ratio	Lower	Upper
45	100		
77	23.4	15.3	22.9#
79	15.2	15.6	23.4#

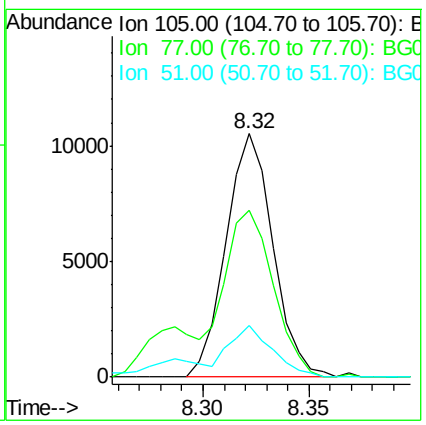


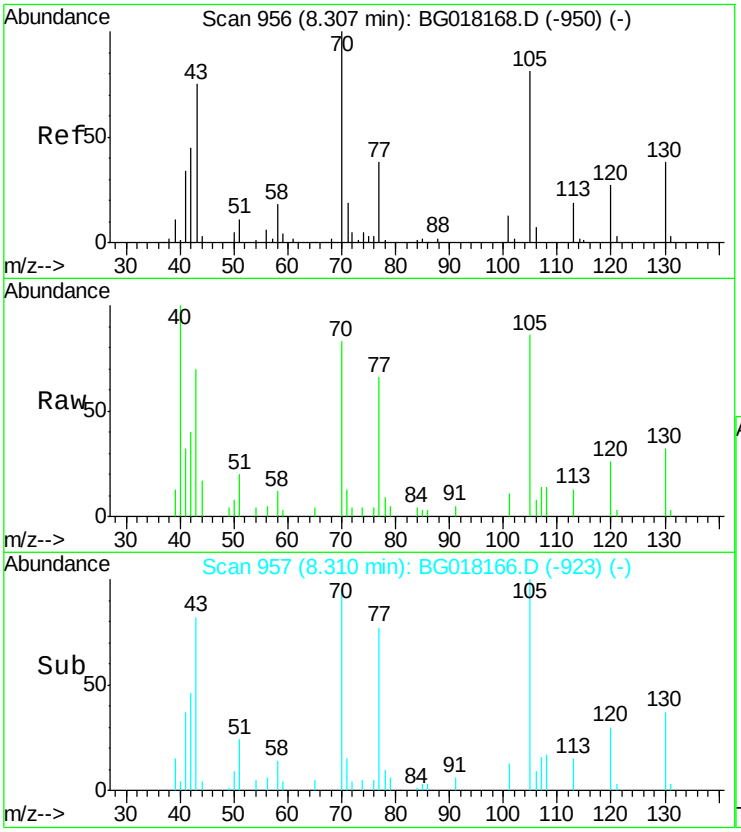


#14
Acetophenone
Concen: 4.80 ng/ul
RT: 8.32 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Tgt Ion:105 Resp: 16208

Ion	Ratio	Lower	Upper
105	100		
77	68.4	58.4	87.6
51	21.3	16.5	24.7



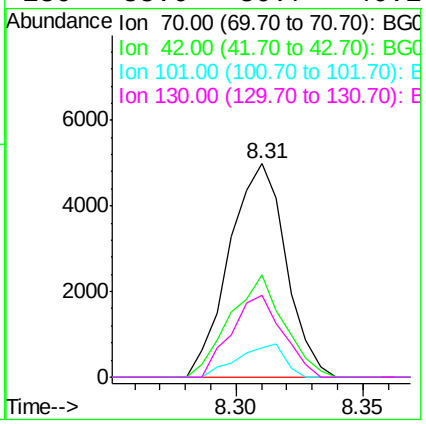


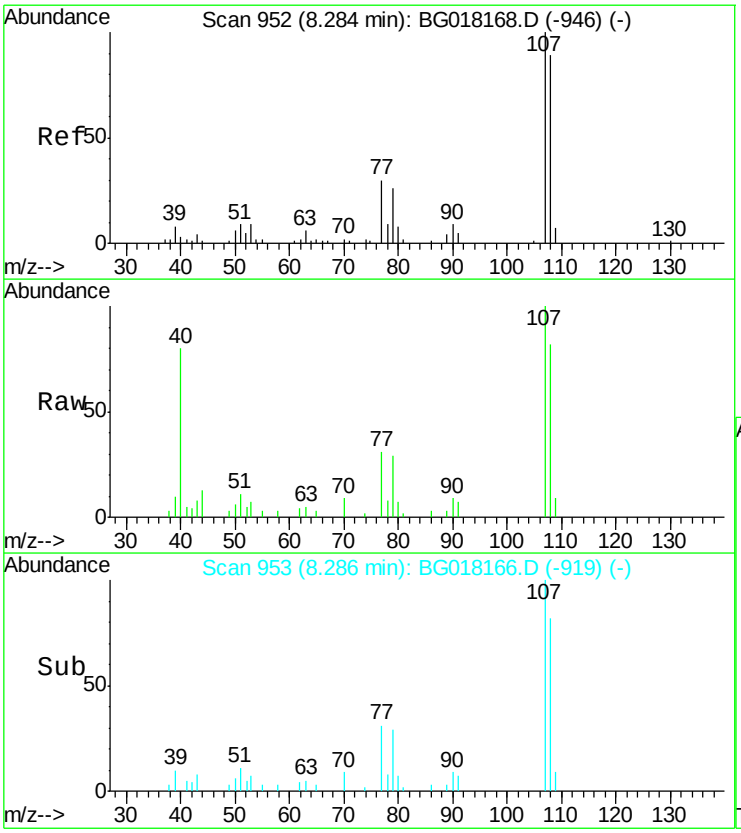
#15
N-Nitroso-di-n-propylamine
Concen: 4.41 ng/ul
RT: 8.31 min Scan# 957
Delta R.T. 0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD00540

Tgt Ion: 70 Resp: 7745

Ion	Ratio	Lower	Upper
70	100		
42	48.2	36.5	54.7
101	13.8	10.2	15.4
130	38.6	30.7	46.1

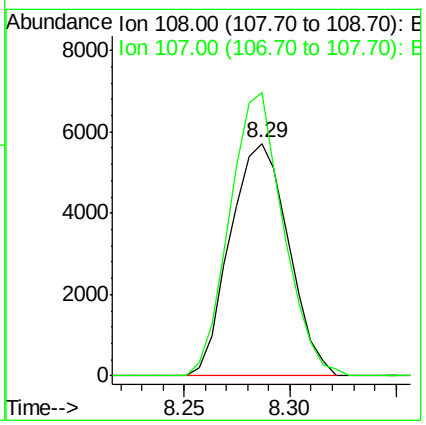


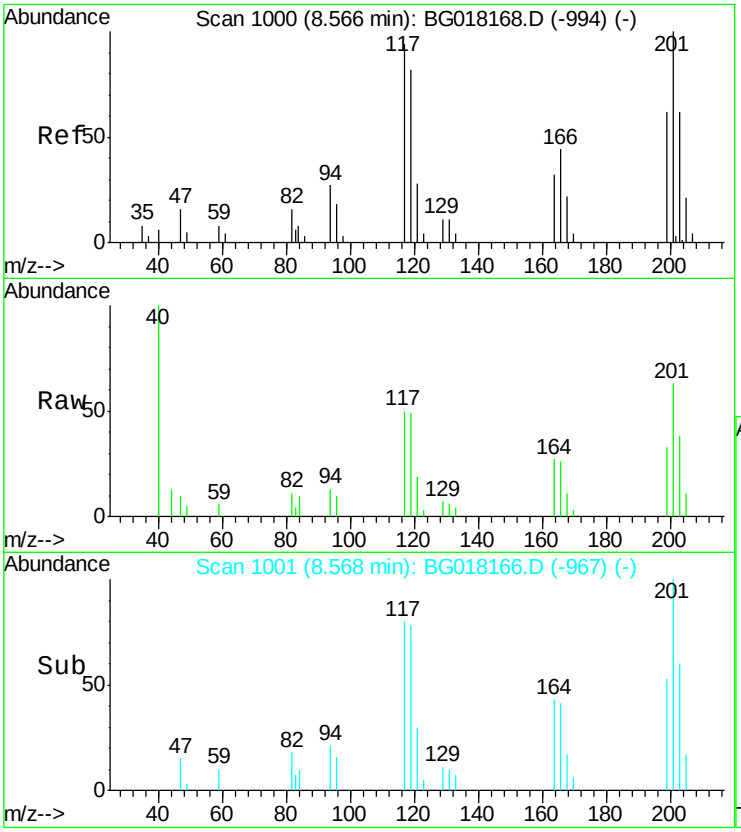


#16
4-Methylphenol
Concen: 4.37 ng/ul
RT: 8.29 min Scan# 953
Delta R.T. 0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Tgt Ion:108 Resp: 10955

Ion	Ratio	Lower	Upper
108	100		
107	121.7	90.4	135.6



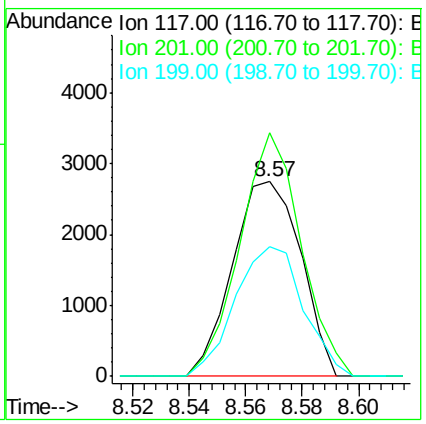


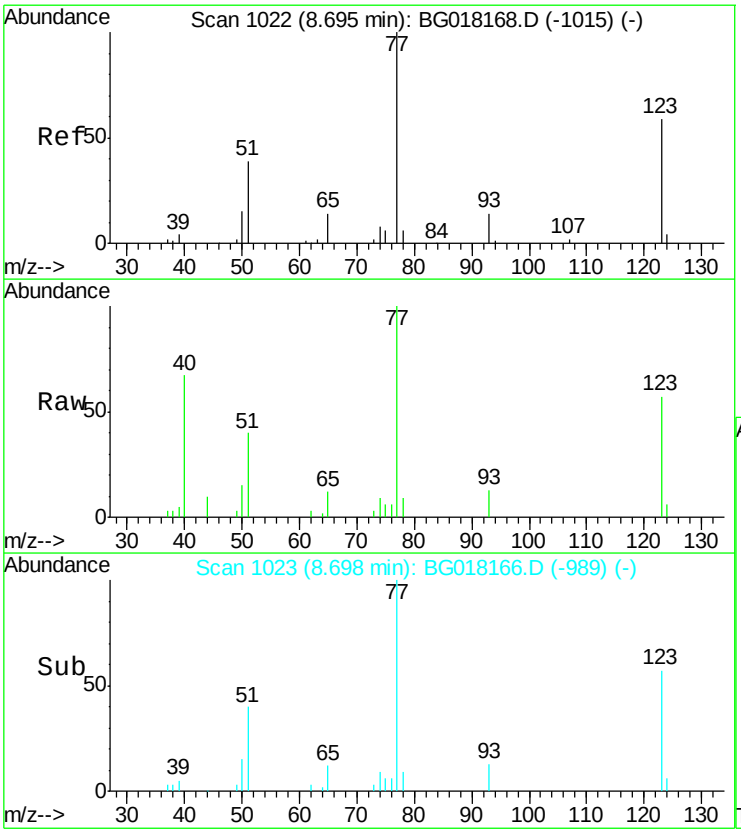
#17
Hexachloroethane
Concen: 5.02 ng/ul
RT: 8.57 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD00540

Tgt Ion:117 Resp: 4612

Ion	Ratio	Lower	Upper
117	100		
201	125.2	85.0	127.4
199	66.5	52.2	78.4

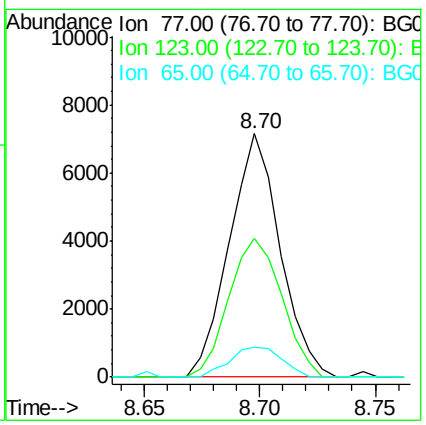


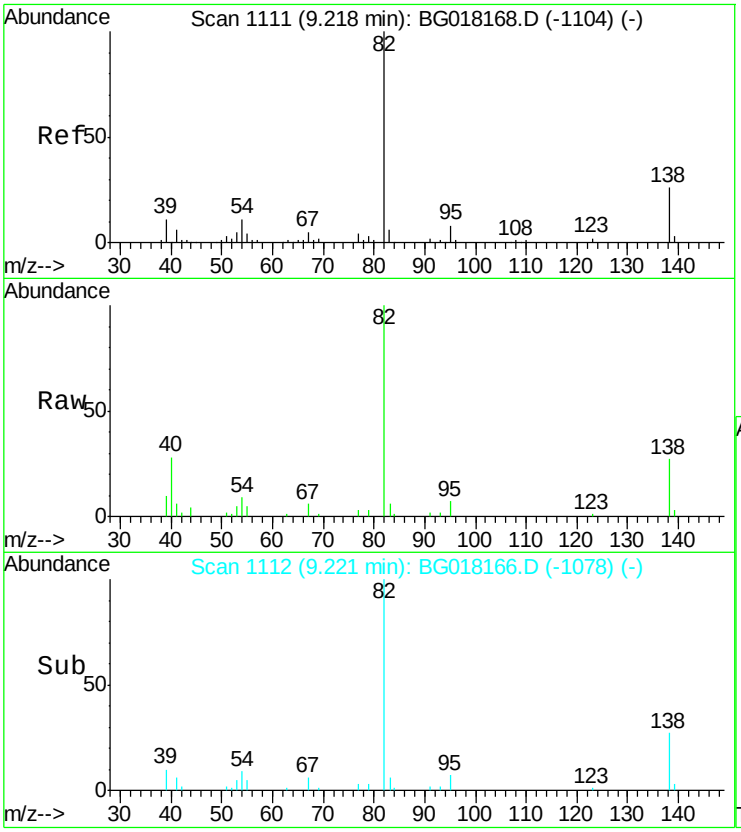


#20
Nitrobenzene
Concen: 4.67 ng/ul
RT: 8.70 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Tgt Ion: 77 Resp: 10946

Ion	Ratio	Lower	Upper
77	100		
123	56.9	47.6	71.4
65	12.2	10.8	16.2



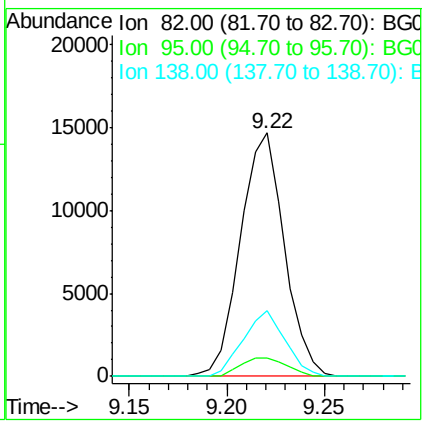


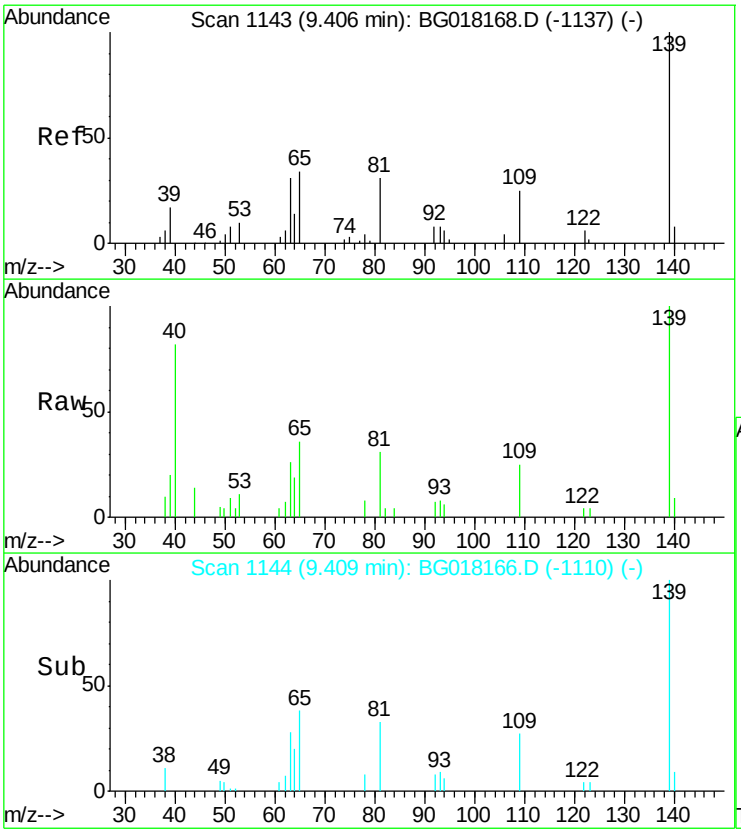
#21
Isophorone
Concen: 4.64 ng/ul
RT: 9.22 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD00540

Tgt Ion: 82 Resp: 22794

Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.5	9.7
138	27.2	20.9	31.3

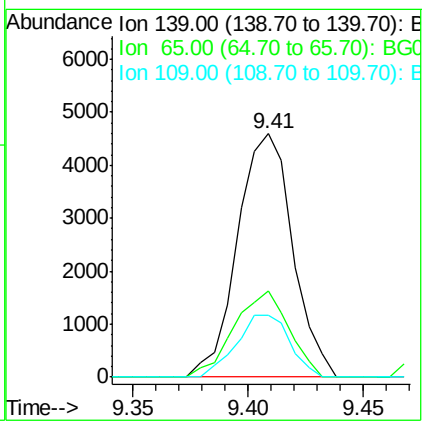


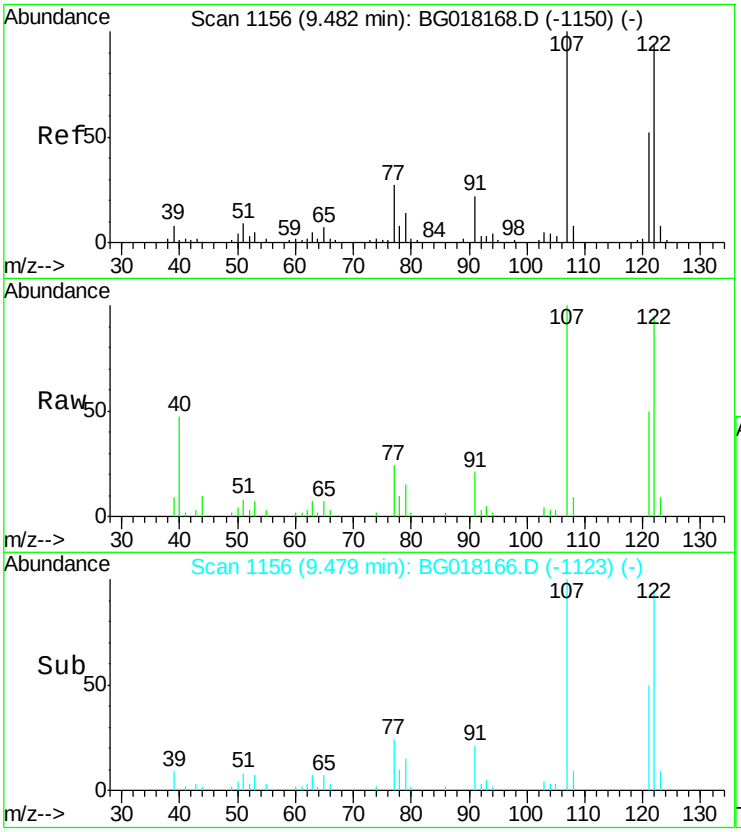


#23
2-Nitrophenol
Concen: 5.12 ng/ul
RT: 9.41 min Scan# 1144
Delta R.T. 0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Tgt Ion:139 Resp: 7657

Ion	Ratio	Lower	Upper
139	100		
65	35.6	29.3	43.9
109	25.2	19.8	29.8



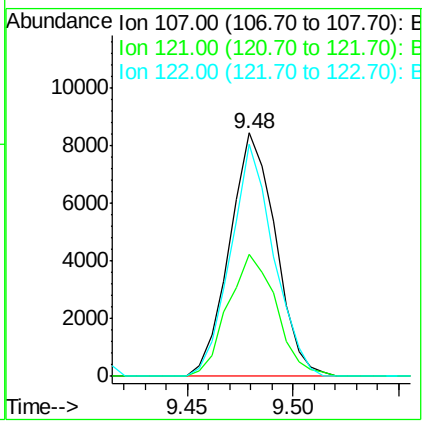


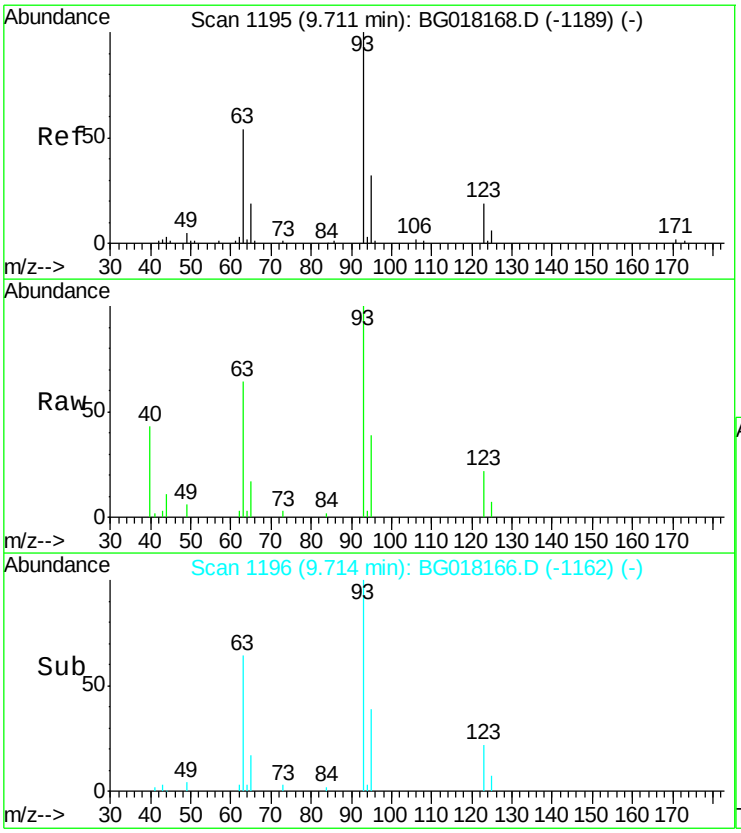
#24
2,4-Dimethylphenol
Concen: 4.93 ng/ul
RT: 9.48 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD00540

Tgt Ion:107 Resp: 12764

Ion	Ratio	Lower	Upper
107	100		
121	50.2	41.4	62.2
122	95.5	75.3	112.9

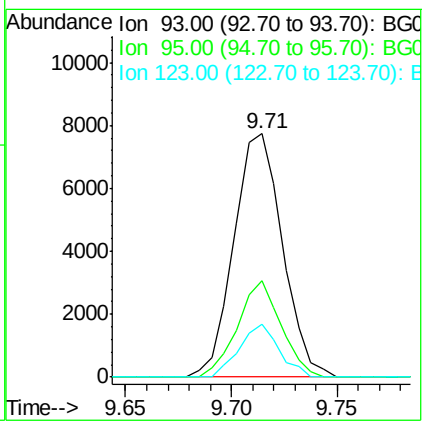


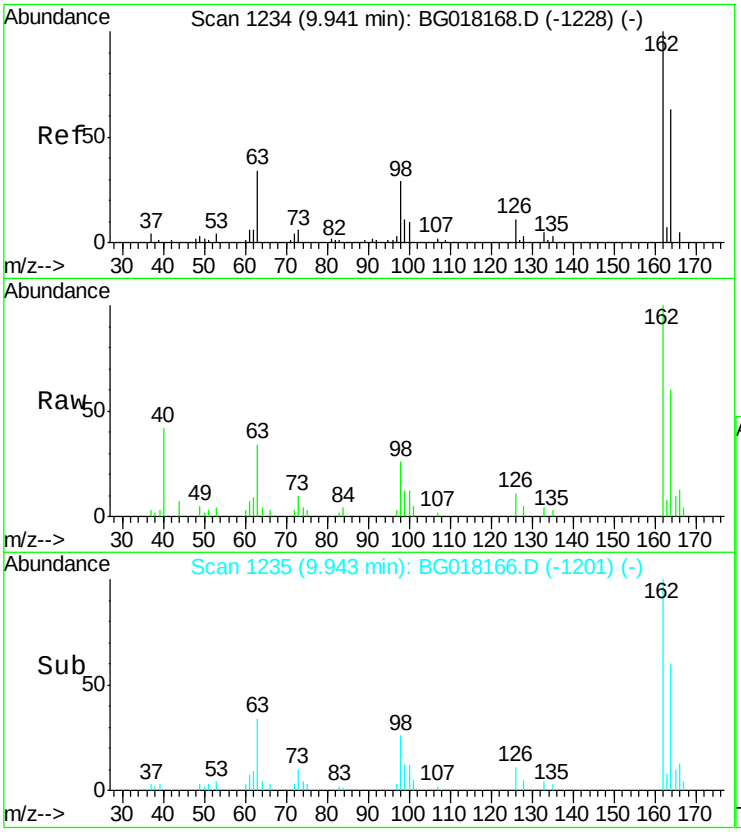


#25
Bis(2-Chloroethoxy)methane
Concen: 4.47 ng/ul
RT: 9.71 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Tgt Ion: 93 Resp: 12354

Ion	Ratio	Lower	Upper
93	100		
95	39.5	25.4	38.0#
123	21.6	15.1	22.7



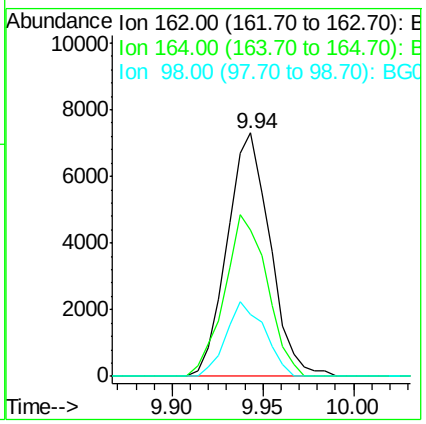


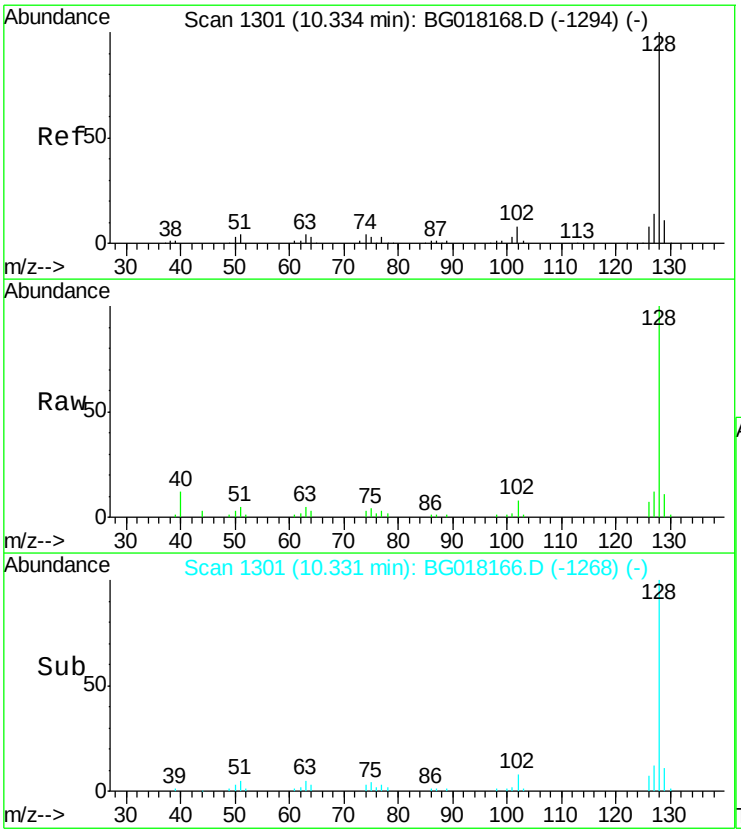
#27
2,4-Dichlorophenol
Concen: 5.12 ng/ul
RT: 9.94 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD00540

Tgt Ion:162 Resp: 11996

Ion	Ratio	Lower	Upper
162	100		
164	60.1	52.2	78.4
98	25.7	23.2	34.8

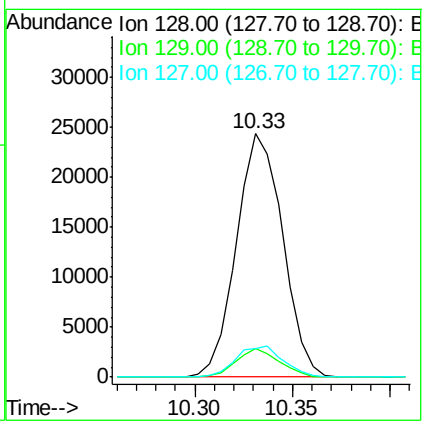


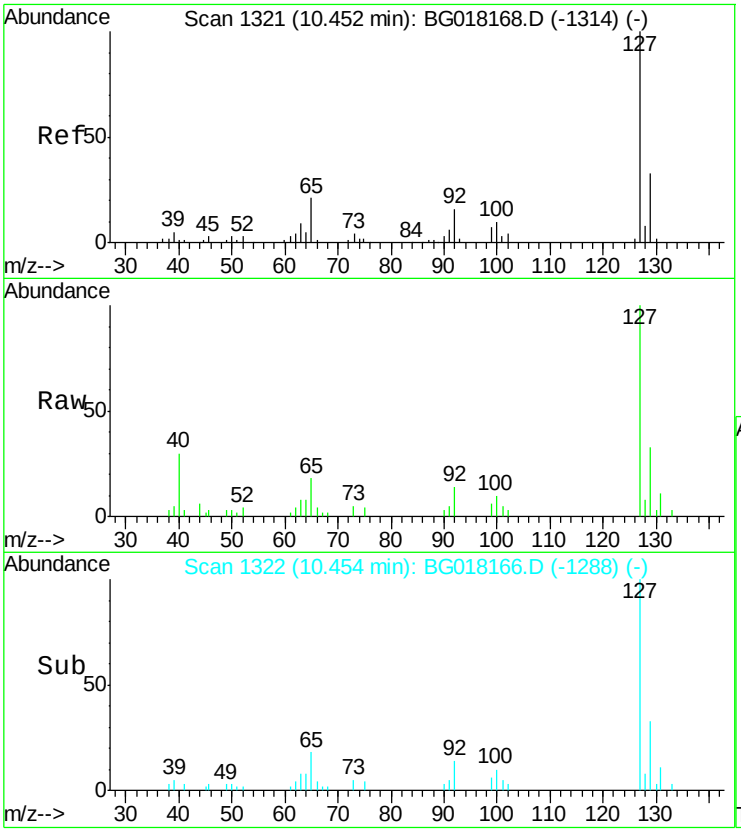


#28
Naphthalene
Concen: 5.19 ng/ul
RT: 10.33 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Tgt Ion:128 Resp: 39971

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.1	13.7
127	12.0	11.2	16.8



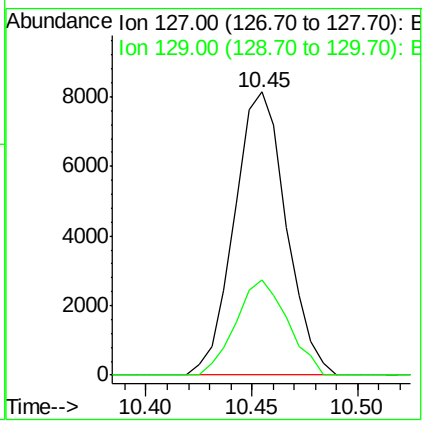


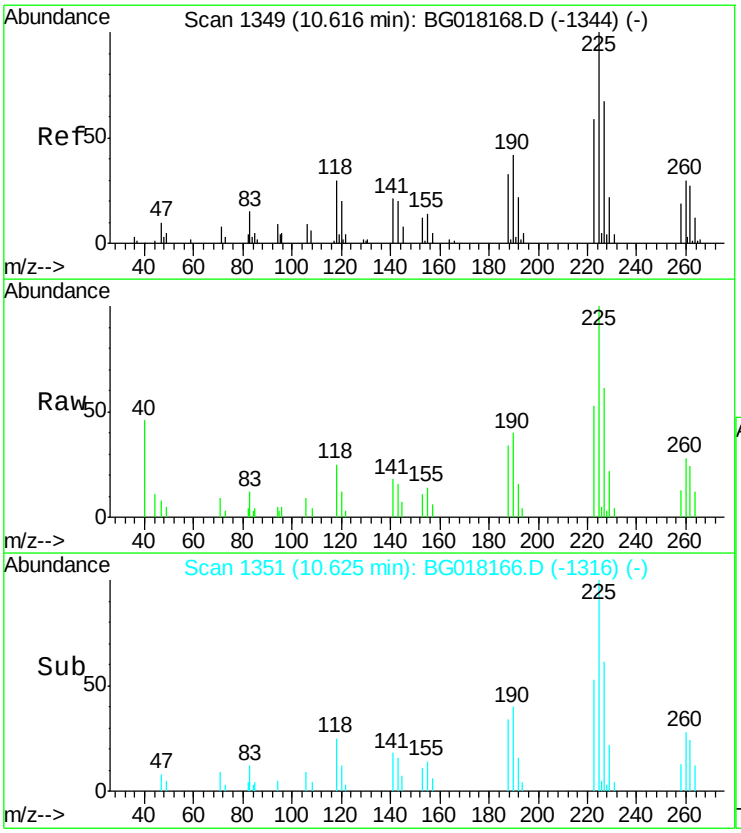
#30
4-Chloroaniline
Concen: 4.65 ng/ul
RT: 10.45 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD00540

Tgt Ion:127 Resp: 13859

Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.2	39.4

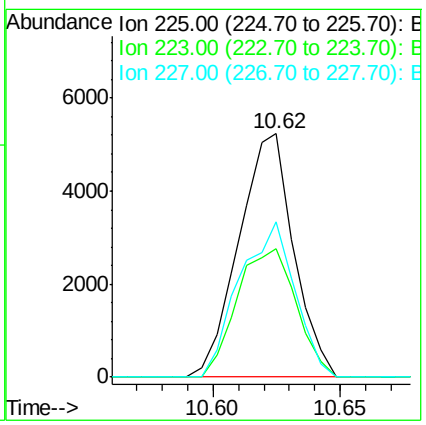


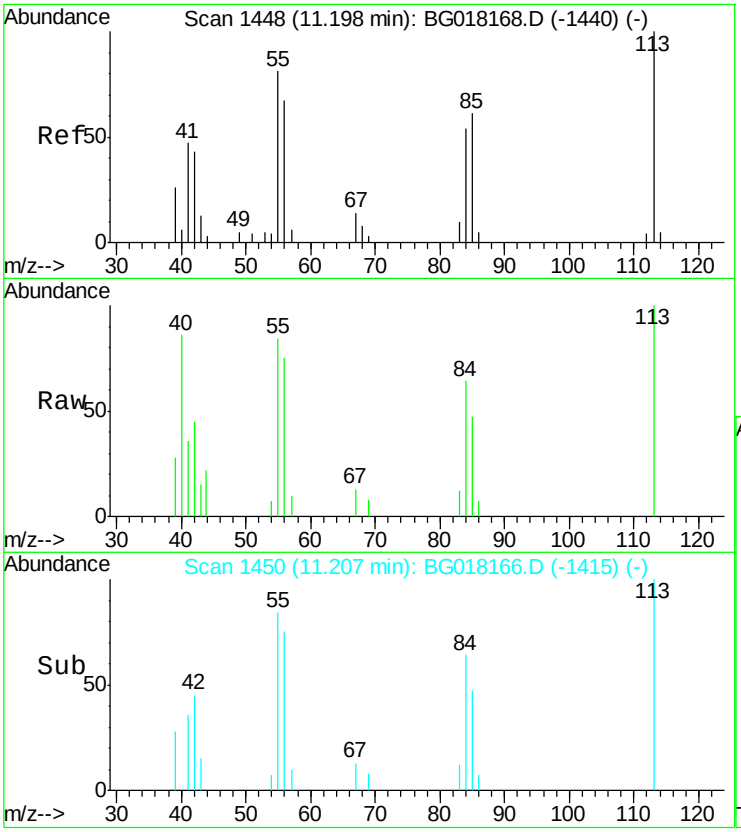


#31
Hexachlorobutadiene
Concen: 5.73 ng/ul
RT: 10.62 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Tgt Ion:225 Resp: 7903

Ion	Ratio	Lower	Upper
225	100		
223	53.0	47.3	70.9
227	64.0	54.0	81.0



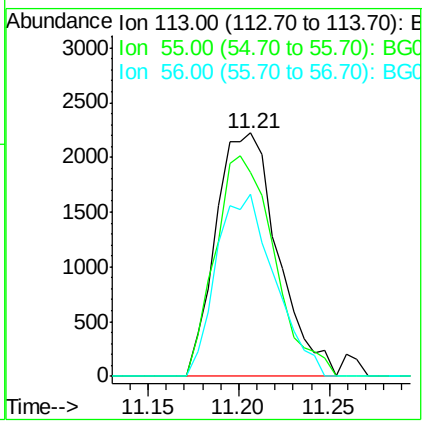


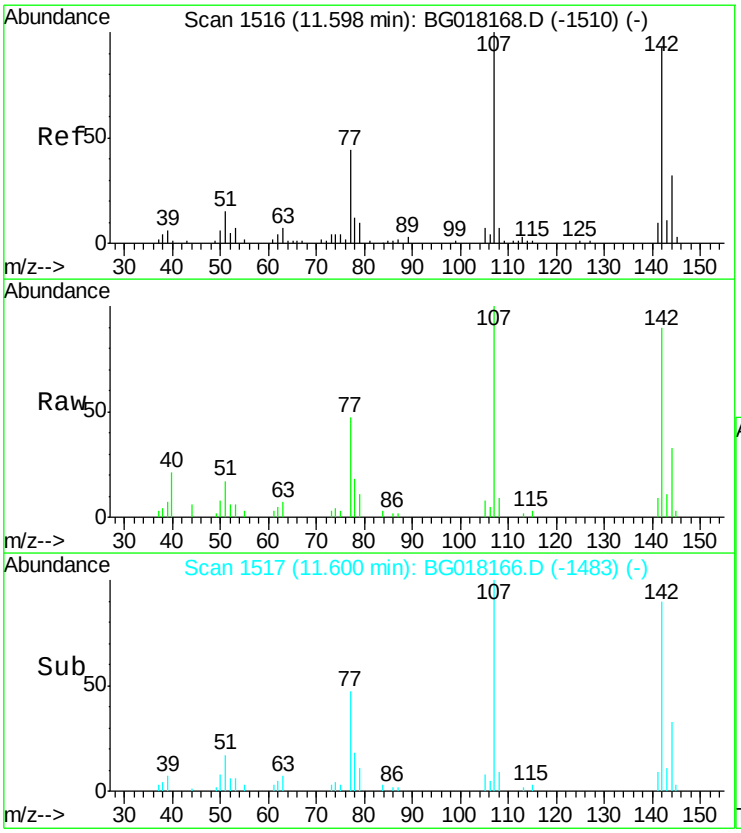
#32
Caprolactam
Concen: 4.79 ng/ul
RT: 11.21 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD00540

Tgt Ion:113 Resp: 5260

Ion	Ratio	Lower	Upper
113	100		
55	83.9	64.6	96.8
56	74.7	53.2	79.8

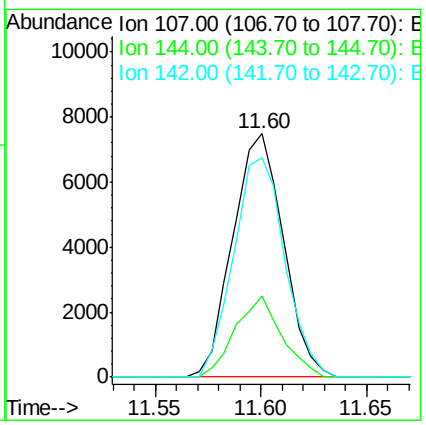


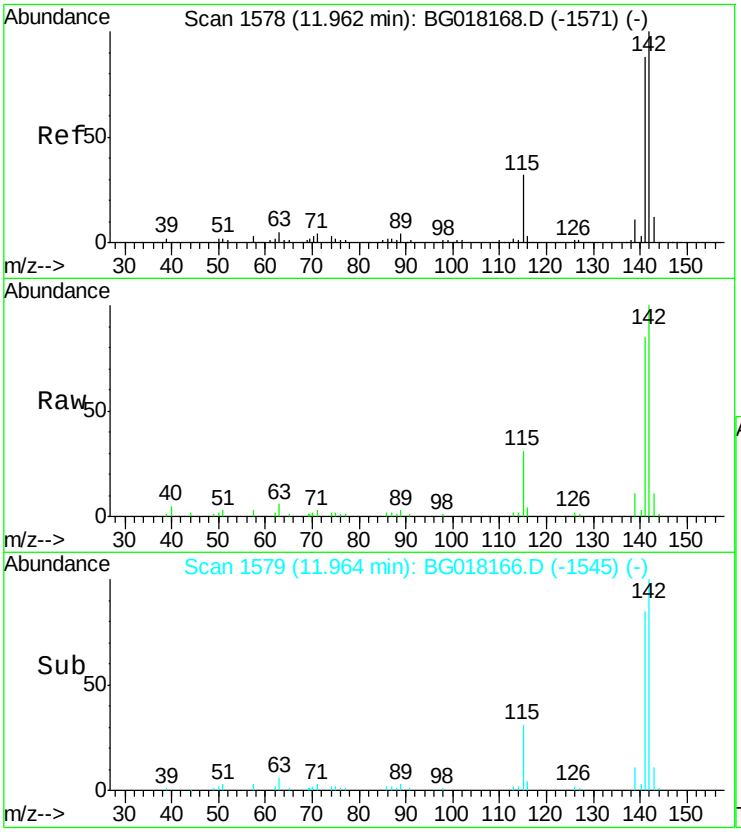


#33
4-Chloro-3-methylphenol
Concen: 4.92 ng/ul
RT: 11.60 min Scan# 1517
Delta R.T. 0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Tgt Ion:107 Resp: 12431

Ion	Ratio	Lower	Upper
107	100		
144	33.2	25.6	38.4
142	90.0	74.4	111.6



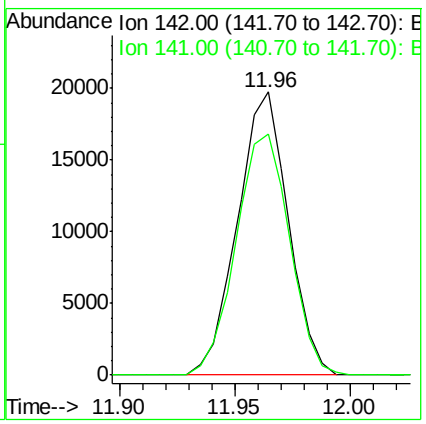


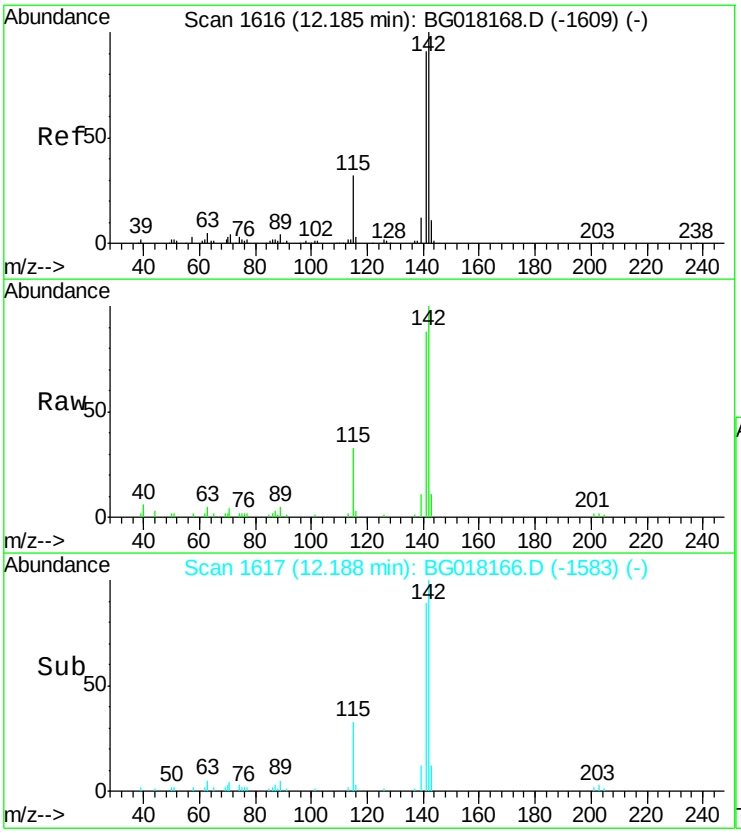
#34
2-Methylnaphthalene
Concen: 5.16 ng/ul
RT: 11.96 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD00540

Tgt Ion:142 Resp: 30184

Ion	Ratio	Lower	Upper
142	100		
141	85.4	70.3	105.5

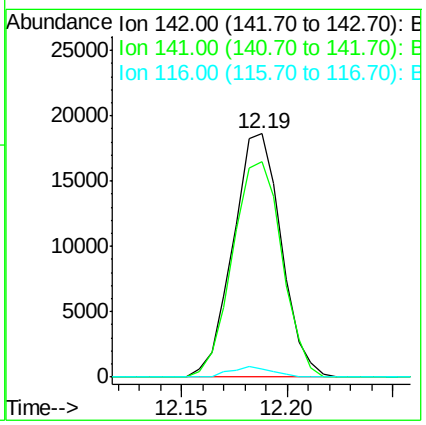


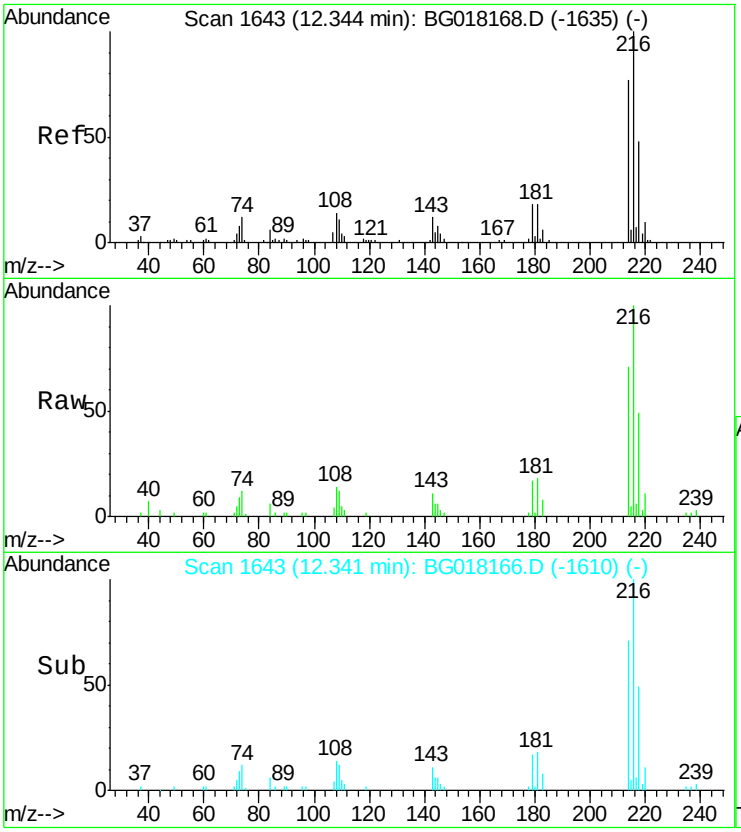


#35
1-Methylnaphthalene
Concen: 5.19 ng/ul
RT: 12.19 min Scan# 1617
Delta R.T. 0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Tgt Ion:142 Resp: 29442

Ion	Ratio	Lower	Upper
142	100		
141	88.4	72.5	108.7
116	3.1	2.6	4.0



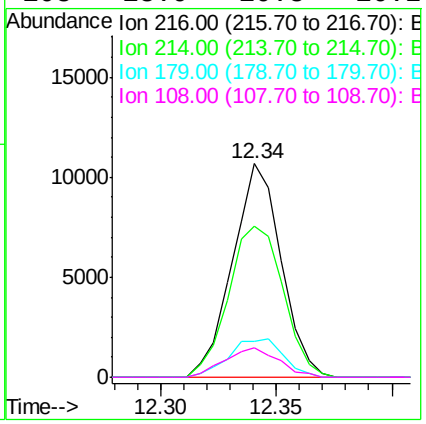


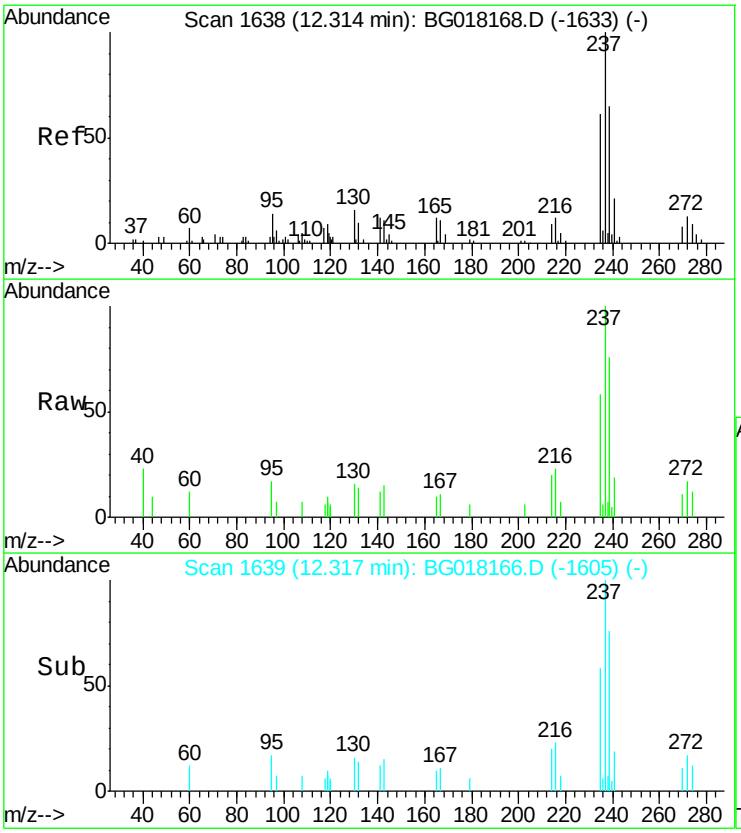
#37
1,2,4,5-Tetrachlorobenzene
Concen: 5.33 ng/ul
RT: 12.34 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD00540

Tgt Ion:216 Resp: 15643

Ion	Ratio	Lower	Upper
216	100		
214	70.9	61.4	92.2
179	16.8	14.7	22.1
108	13.9	10.8	16.2

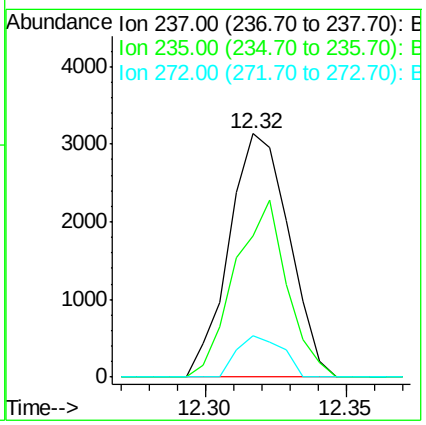


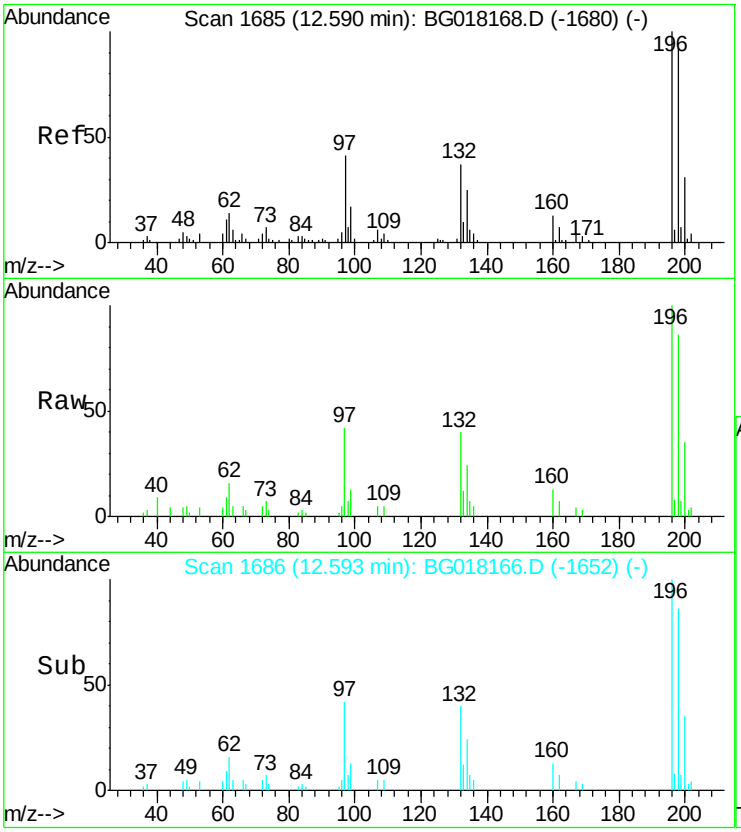


#38
Hexachlorocyclopentadiene
Concen: 2.80 ng/ul
RT: 12.32 min Scan# 1639
Delta R.T. 0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Tgt Ion:237 Resp: 4611

Ion	Ratio	Lower	Upper
237	100		
235	57.9	48.6	72.8
272	16.9	10.2	15.4#



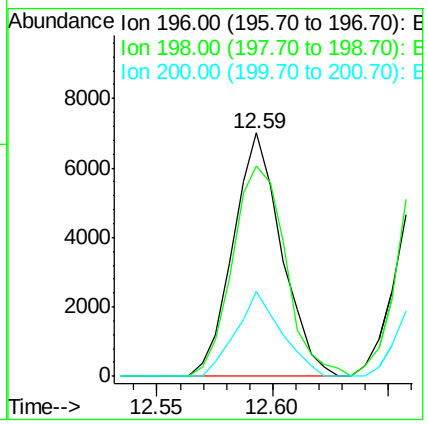


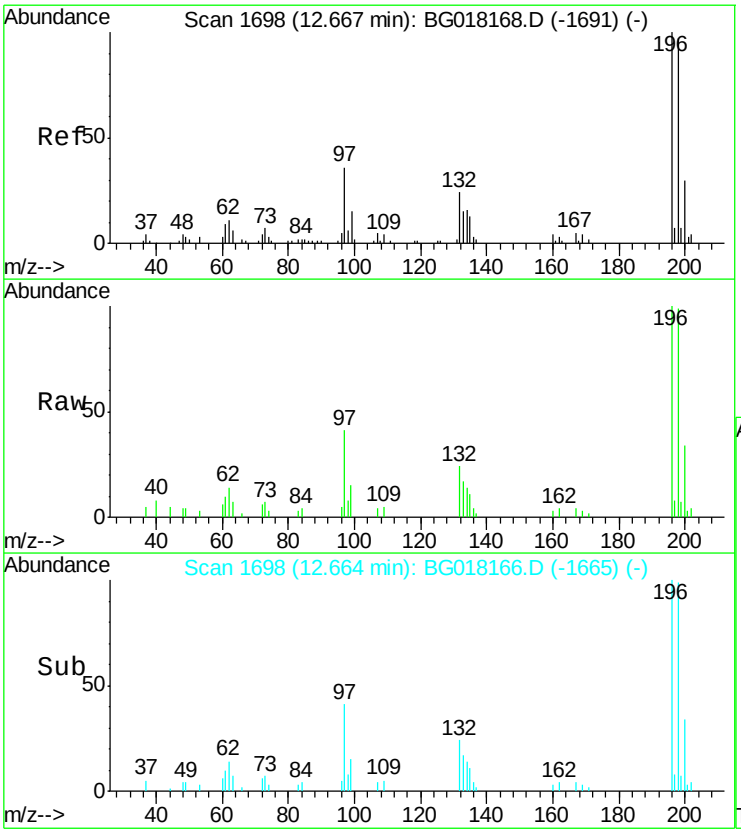
#39
2,4,6-Trichlorophenol
Concen: 5.19 ng/ul
RT: 12.59 min Scan# 1686
Delta R.T. 0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD00540

Tgt Ion:196 Resp: 10258

Ion	Ratio	Lower	Upper
196	100		
198	86.2	73.8	110.8
200	34.6	24.6	37.0

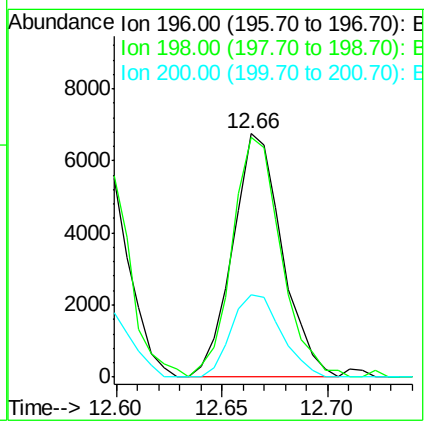


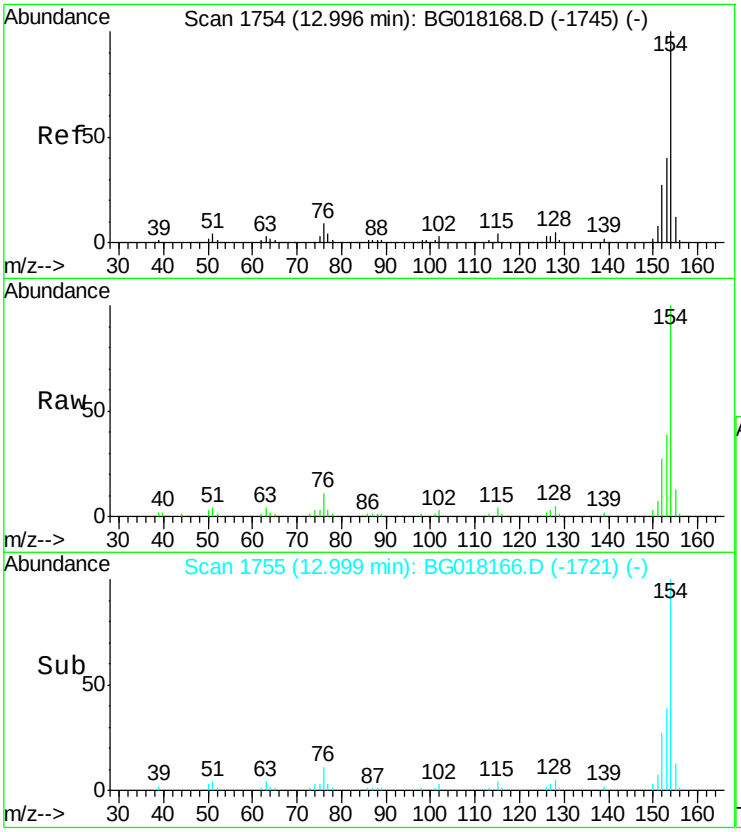


#40
2,4,5-Trichlorophenol
Concen: 5.10 ng/ul
RT: 12.66 min Scan# 1698
Delta R.T. -0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Tgt Ion:196 Resp: 10966

Ion	Ratio	Lower	Upper
196	100		
198	98.6	77.6	116.4
200	33.9	24.0	36.0



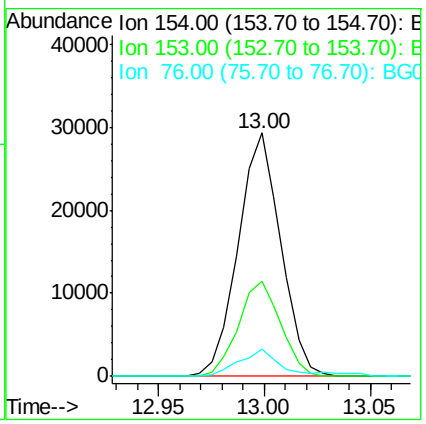


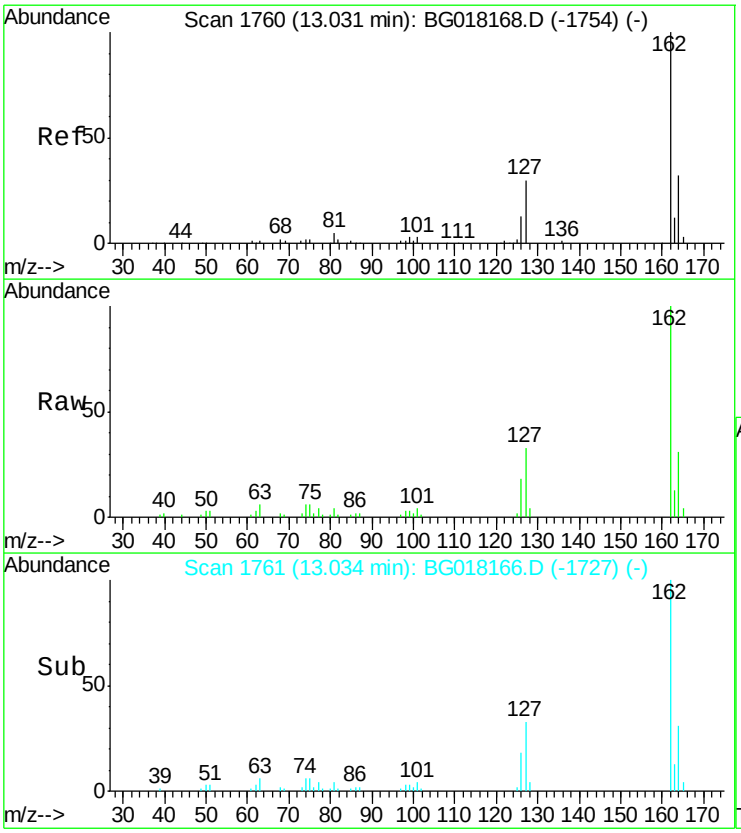
#41
1,1'-Biphenyl
Concen: 5.31 ng/ul
RT: 13.00 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD00540

Tgt Ion:154 Resp: 40903

Ion	Ratio	Lower	Upper
154	100		
153	39.0	32.3	48.5
76	11.3	7.4	11.0#

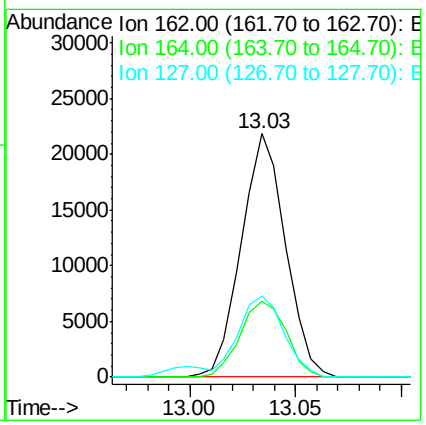


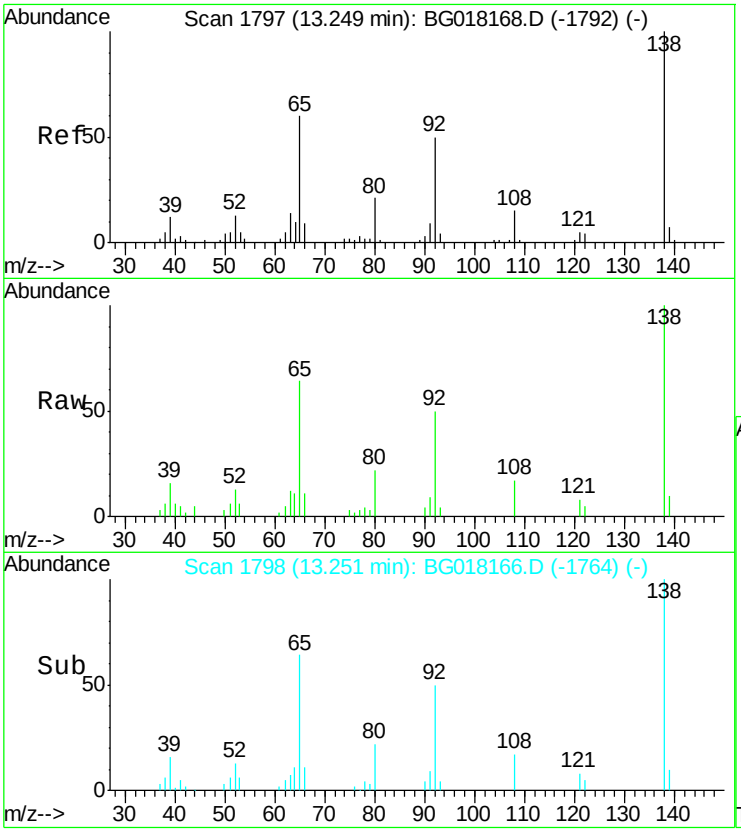


#42
2-Chloronaphthalene
Concen: 5.25 ng/ul
RT: 13.03 min Scan# 1761
Delta R.T. 0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Tgt Ion:162 Resp: 31771

Ion	Ratio	Lower	Upper
162	100		
164	31.3	25.6	38.4
127	33.2	27.0	40.6



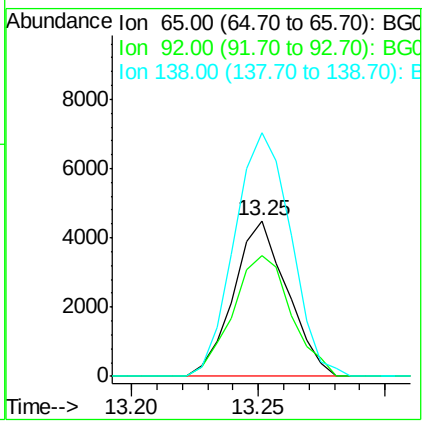


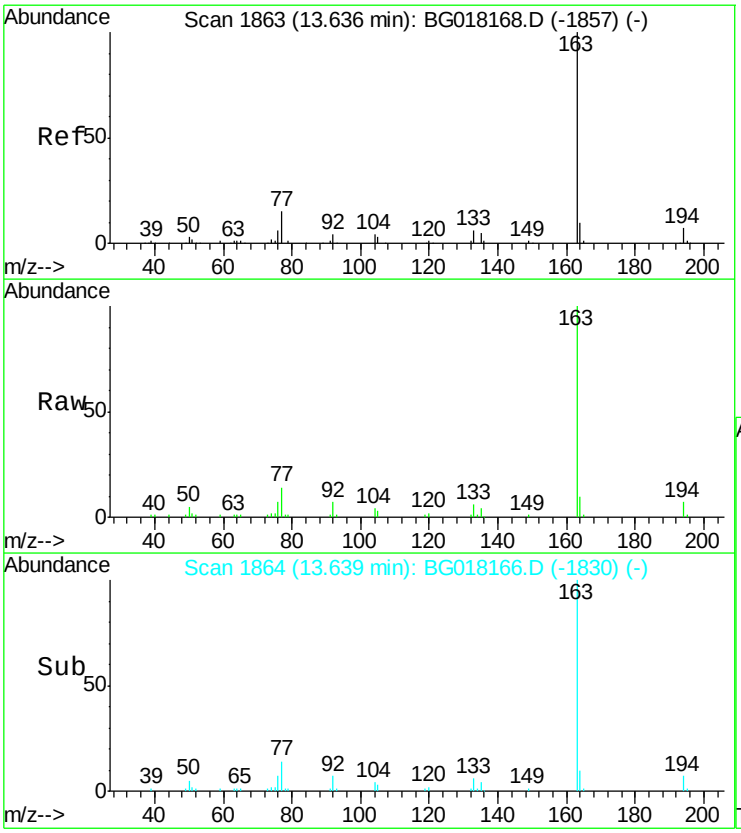
#43
2-Nitroaniline
Concen: 4.25 ng/ul
RT: 13.25 min Scan# 1798
Delta R.T. 0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD00540

Tgt Ion: 65 Resp: 6605

Ion	Ratio	Lower	Upper
65	100		
92	78.1	67.1	100.7
138	156.8	134.6	201.8

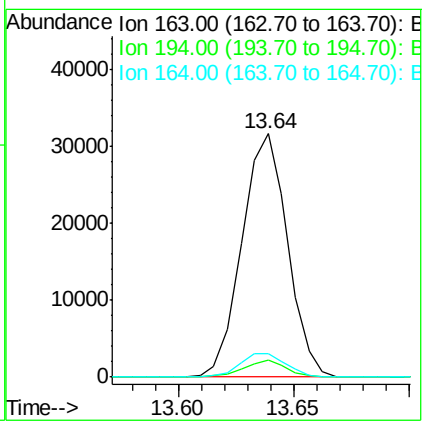


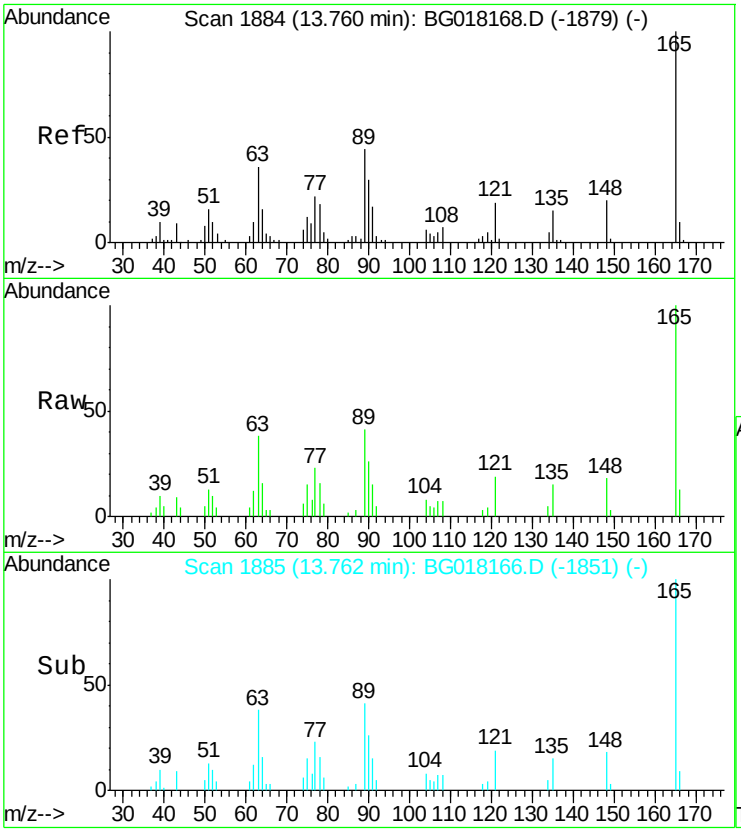


#45
Dimethylphthalate
Concen: 5.47 ng/ul
RT: 13.64 min Scan# 1864
Delta R.T. 0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Tgt Ion:163 Resp: 43470

Ion	Ratio	Lower	Upper
163	100		
194	7.1	5.2	7.8
164	9.6	8.4	12.6



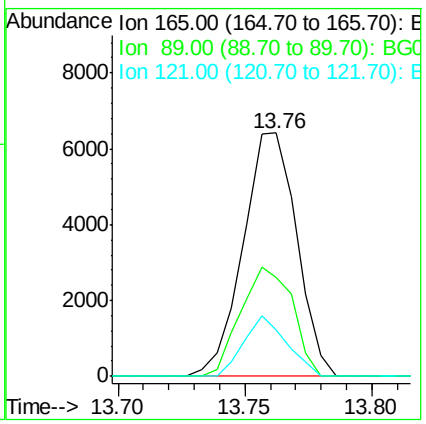


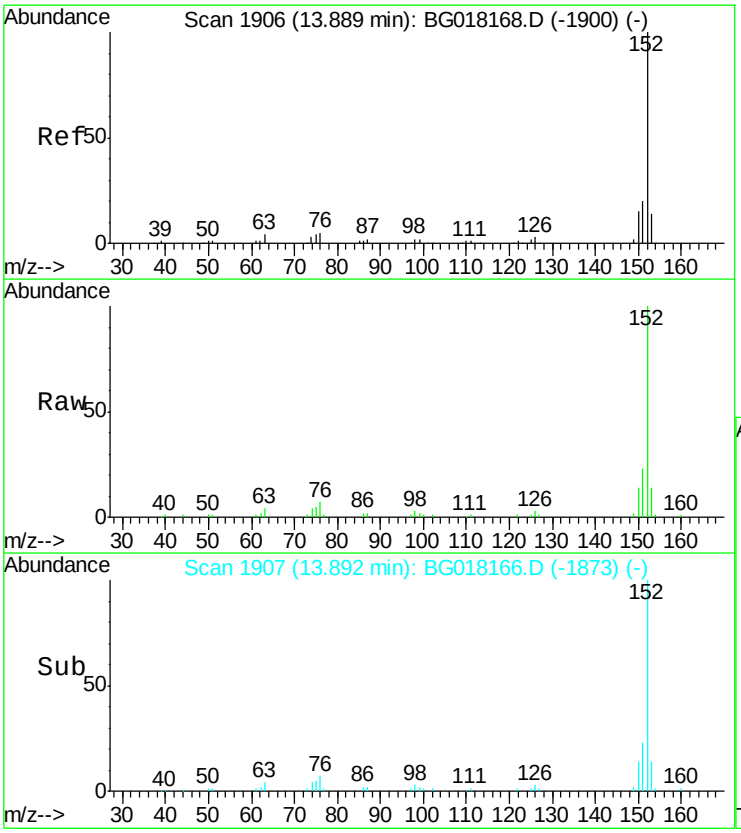
#46
2,6-Dinitrotoluene
Concen: 5.14 ng/ul
RT: 13.76 min Scan# 1885
Delta R.T. 0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD00540

Tgt Ion:165 Resp: 9461

Ion	Ratio	Lower	Upper
165	100		
89	40.5	35.4	53.2
121	19.0	15.0	22.6

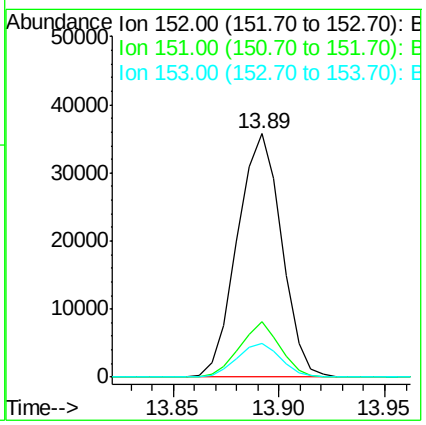


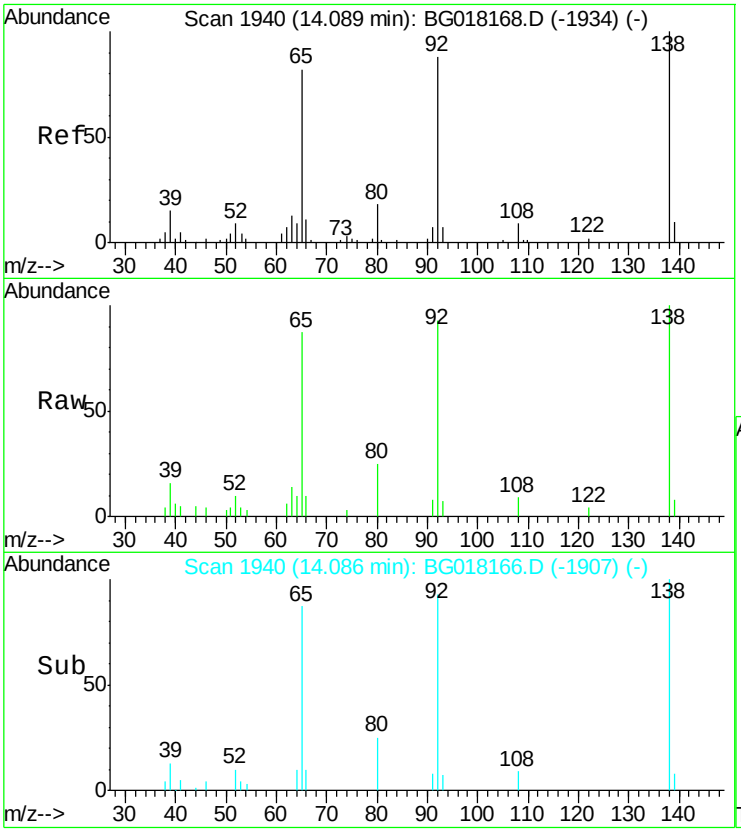


#48
Acenaphthylene
Concen: 5.13 ng/ul
RT: 13.89 min Scan# 1907
Delta R.T. 0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Tgt Ion:152 Resp: 52058

Ion	Ratio	Lower	Upper
152	100		
151	22.6	16.0	24.0
153	14.0	11.0	16.4



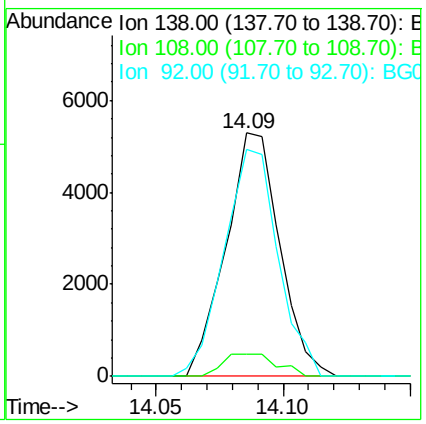


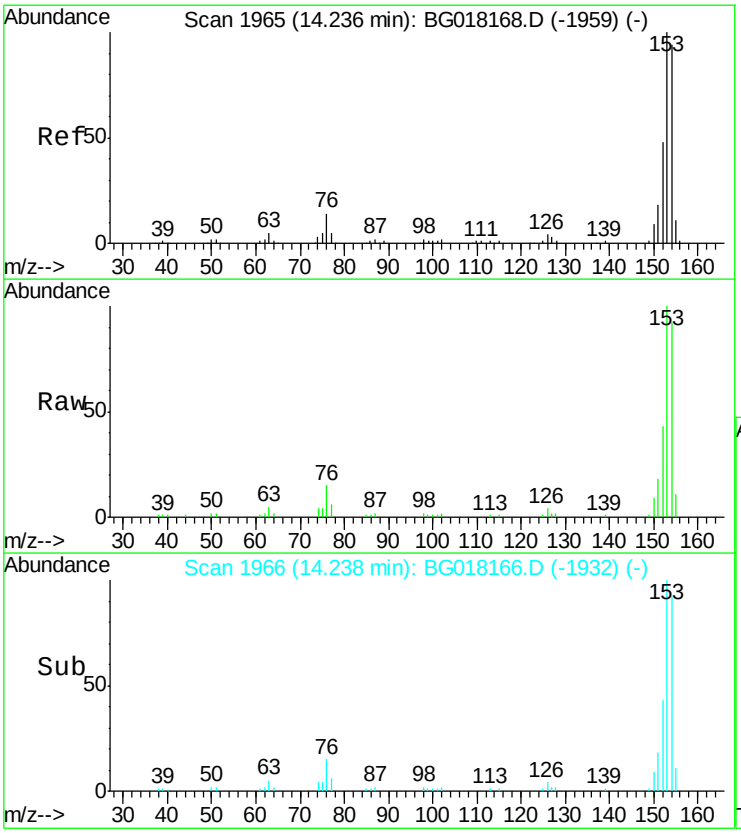
#49
3-Nitroaniline
Concen: 4.71 ng/ul
RT: 14.09 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD00540

Tgt Ion:138 Resp: 7829

Ion	Ratio	Lower	Upper
138	100		
108	9.3	6.8	10.2
92	93.0	70.2	105.2

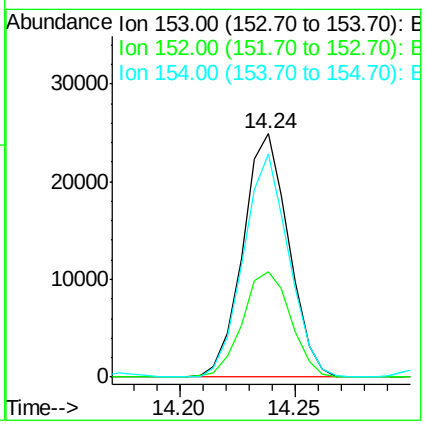


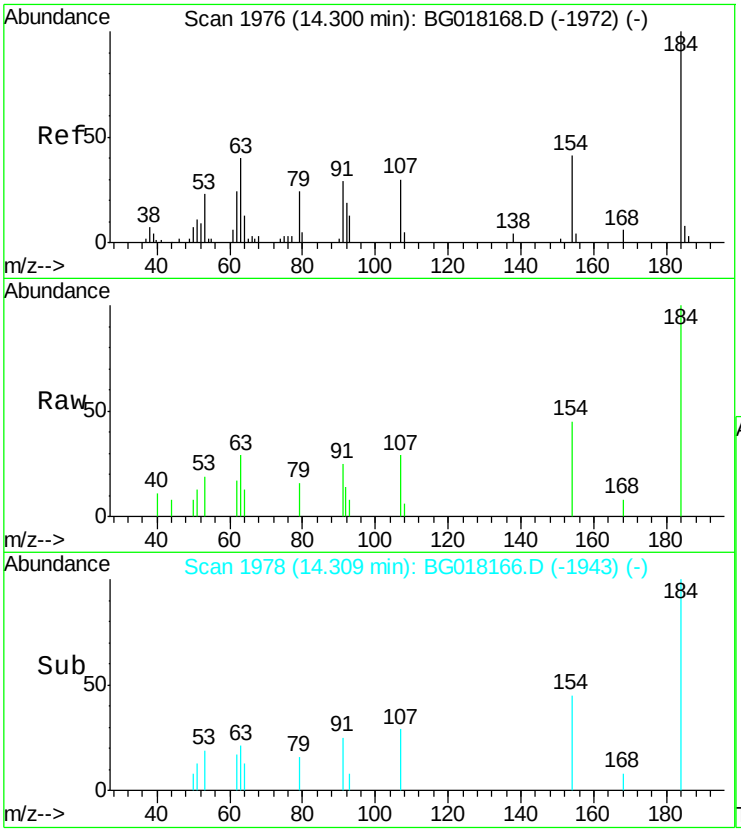


#50
Acenaphthene
Concen: 5.19 ng/ul
RT: 14.24 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Tgt Ion:153 Resp: 34445

Ion	Ratio	Lower	Upper
153	100		
152	43.3	38.7	58.1
154	91.7	74.8	112.2



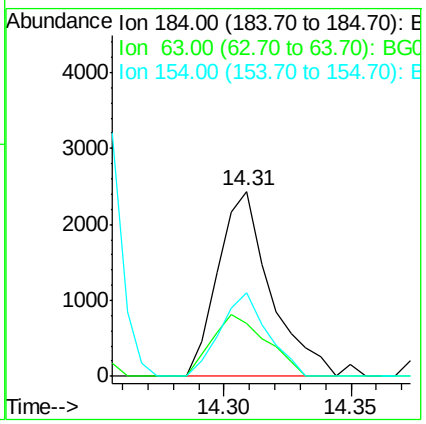


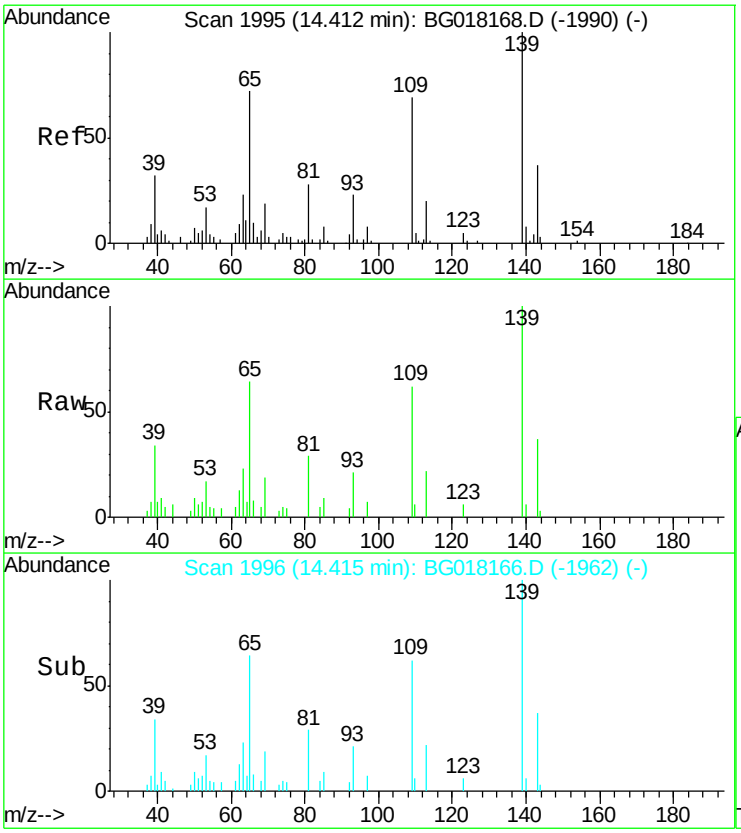
#51
2,4-Dinitrophenol
Concen: 3.58 ng/ul
RT: 14.31 min Scan# 1978
Delta R.T. 0.01 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD00540

Tgt Ion:184 Resp: 3507

Ion	Ratio	Lower	Upper
184	100		
63	28.8	31.8	47.8#
154	44.9	32.9	49.3

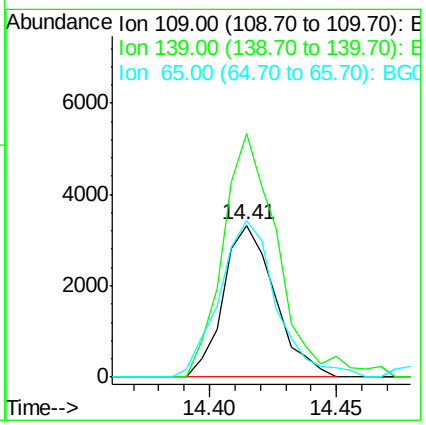


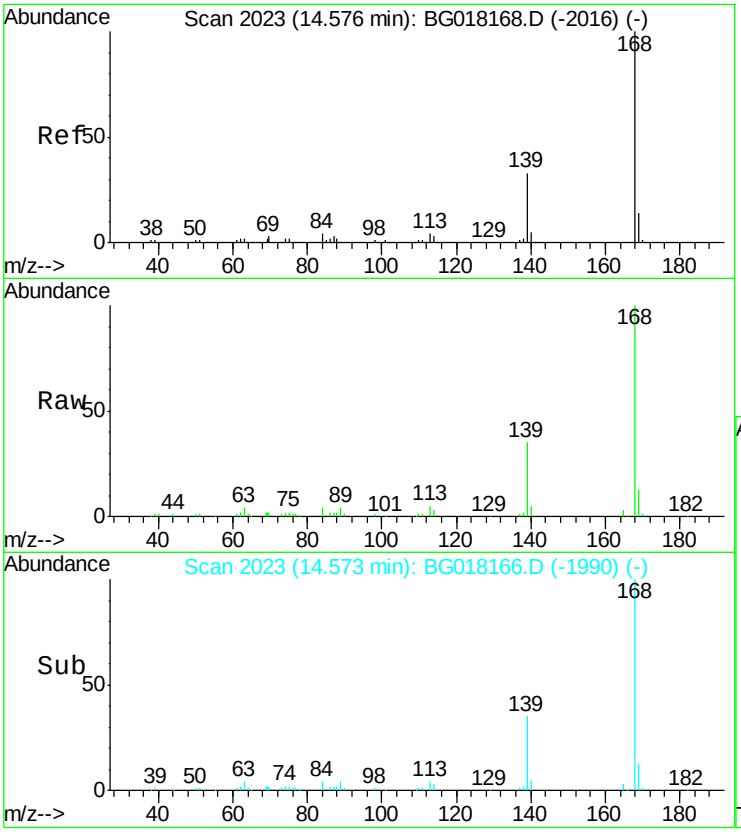


#53
4-Nitrophenol
Concen: 4.36 ng/ul
RT: 14.41 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Tgt Ion:109 Resp: 4680

Ion	Ratio	Lower	Upper
109	100		
139	160.6	115.1	172.7
65	103.3	83.8	125.6



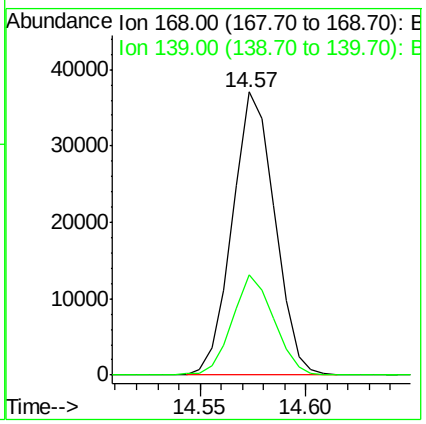


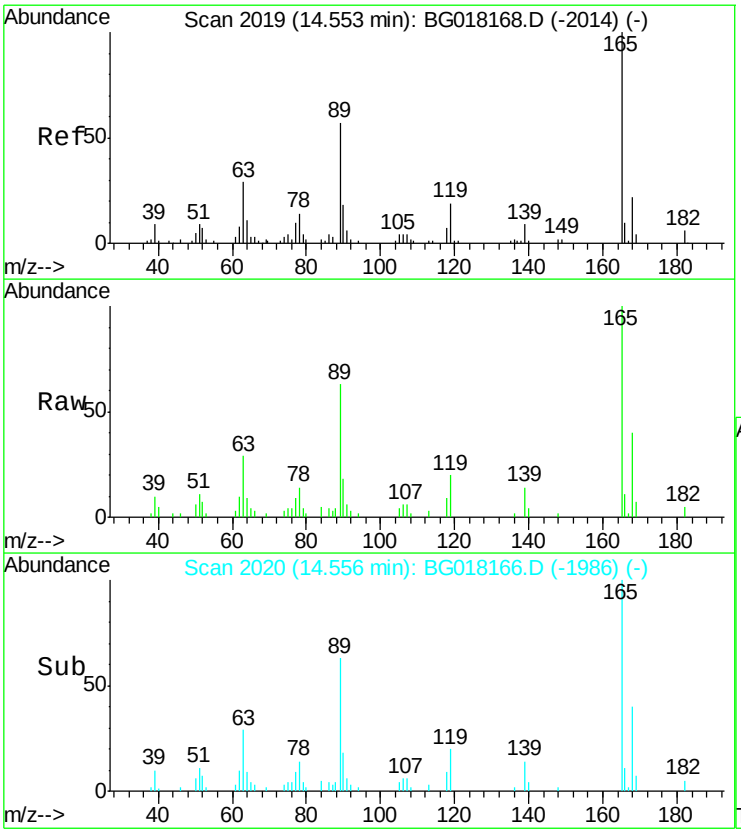
#54
Dibenzofuran
Concen: 5.44 ng/ul
RT: 14.57 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD00540

Tgt Ion:168 Resp: 51610

Ion	Ratio	Lower	Upper
168	100		
139	35.2	26.8	40.2

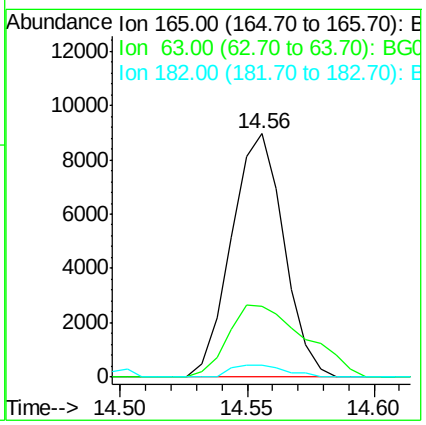


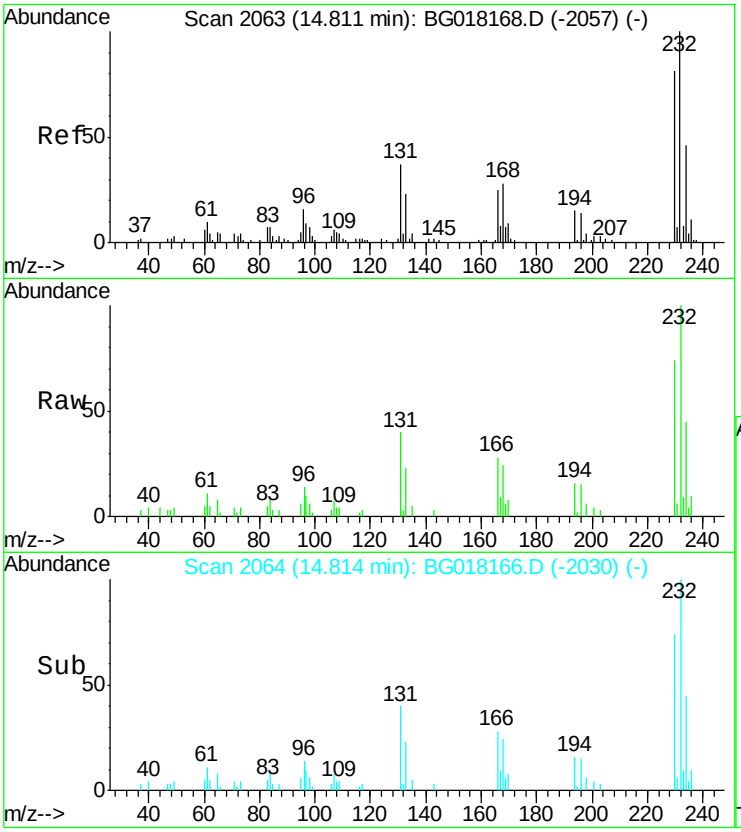


#55
2,4-Dinitrotoluene
Concen: 4.88 ng/ul
RT: 14.56 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Tgt Ion:165 Resp: 12884

Ion	Ratio	Lower	Upper
165	100		
63	29.3	23.5	35.3
182	4.8	4.4	6.6



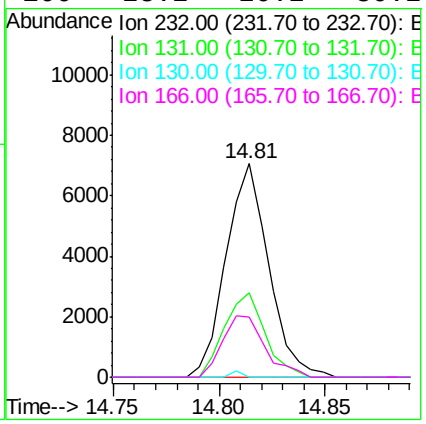


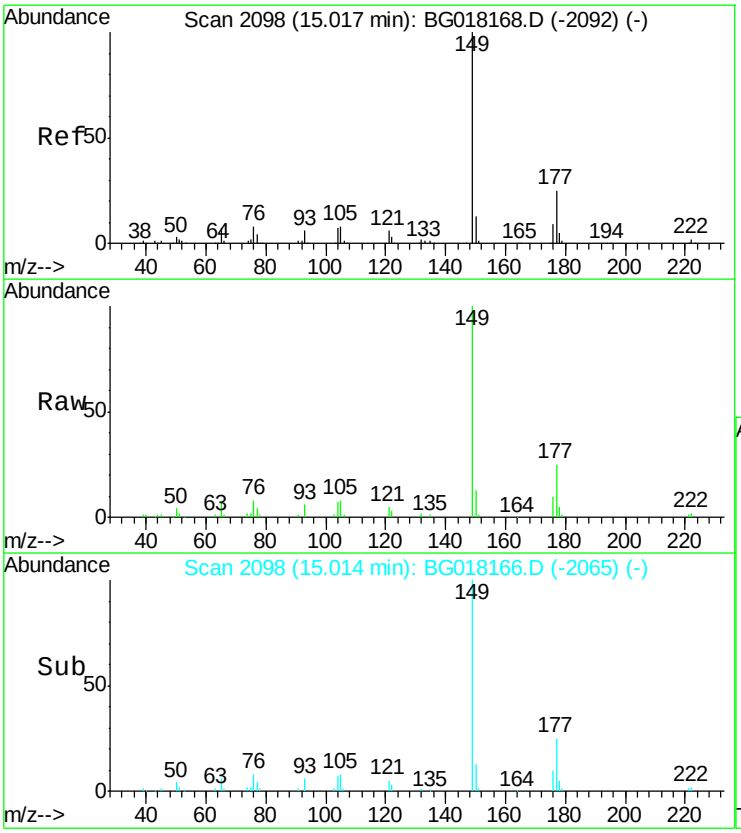
#56
2,3,4,6-Tetrachlorophenol
Concen: 5.10 ng/ul
RT: 14.81 min Scan# 2064
Delta R.T. 0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD00540

Tgt Ion:232 Resp: 9865

Ion	Ratio	Lower	Upper
232	100		
131	39.5	29.5	44.3
130	0.0	1.4	2.0#
166	28.2	20.2	30.2

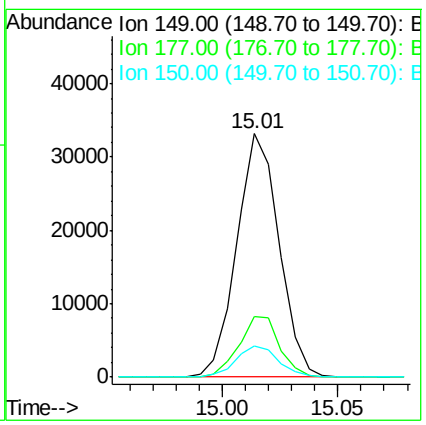


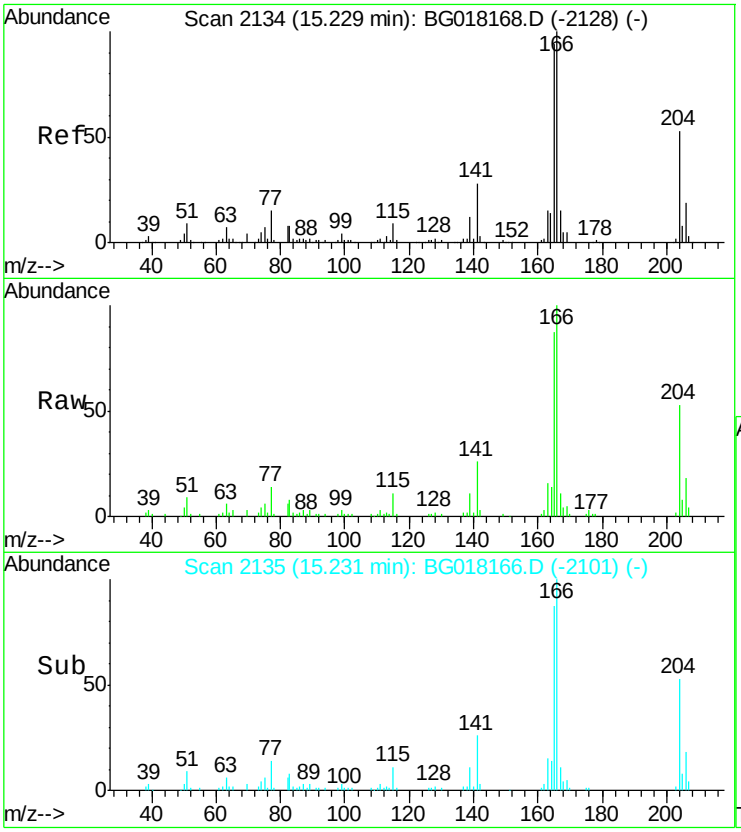


#57
Diethylphthalate
Concen: 5.15 ng/ul
RT: 15.01 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Tgt Ion:149 Resp: 42396

Ion	Ratio	Lower	Upper
149	100		
177	24.6	20.1	30.1
150	12.8	10.0	15.0



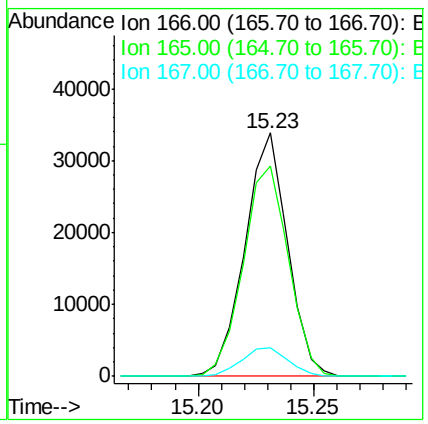


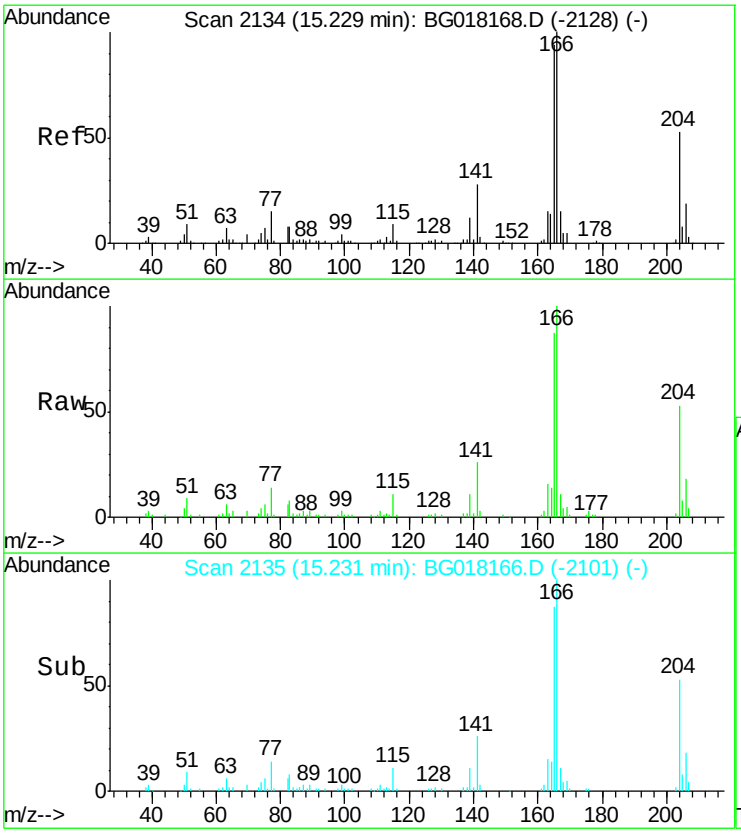
#59
Fluorene
Concen: 5.34 ng/ul
RT: 15.23 min Scan# 2135
Delta R.T. 0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD00540

Tgt Ion:166 Resp: 43561

Ion	Ratio	Lower	Upper
166	100		
165	86.5	75.1	112.7
167	11.5	11.8	17.6#

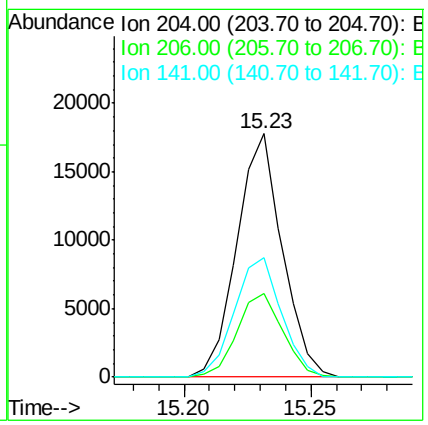


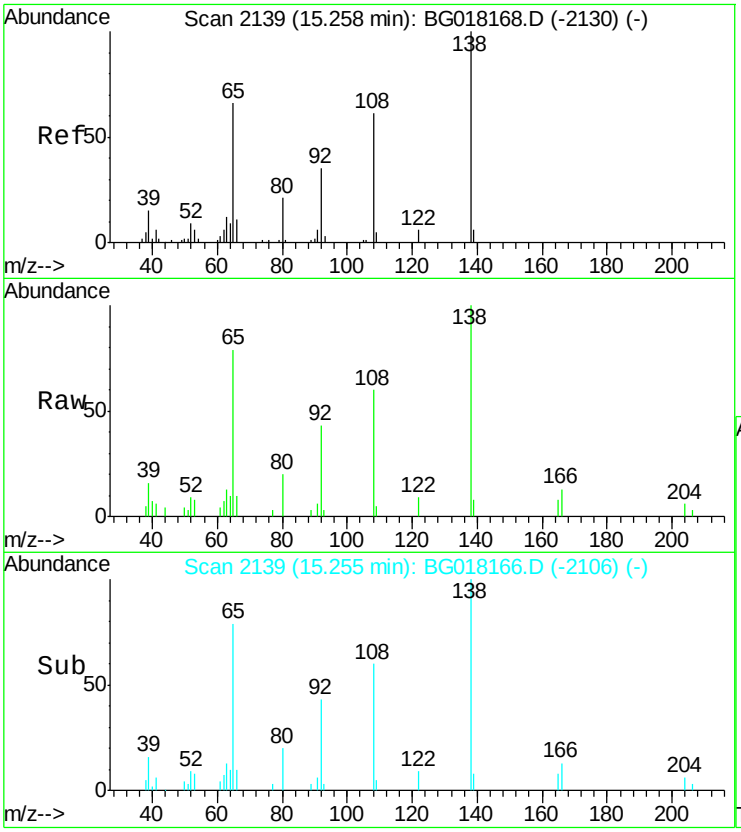


#60
4-Chlorophenyl-phenylether
Concen: 5.38 ng/ul
RT: 15.23 min Scan# 2135
Delta R.T. 0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Tgt Ion:204 Resp: 22114

Ion	Ratio	Lower	Upper
204	100		
206	34.5	28.6	43.0
141	49.0	42.0	63.0



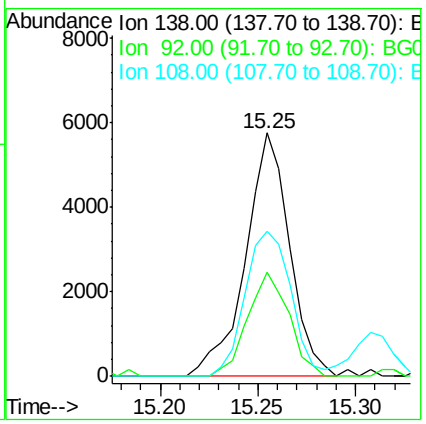


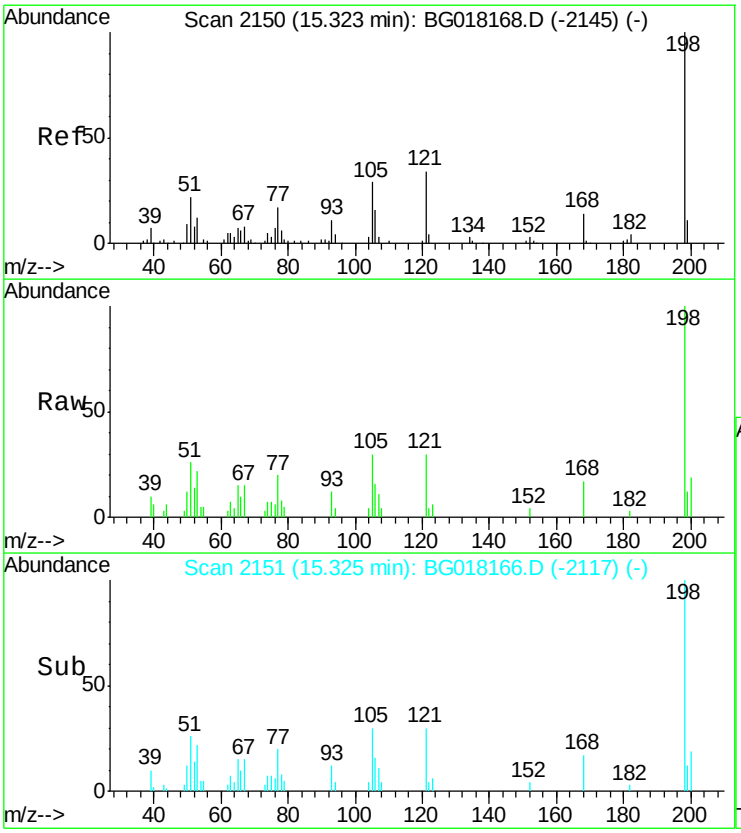
#61
4-Nitroaniline
Concen: 4.46 ng/ul
RT: 15.25 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD00540

Tgt Ion:138 Resp: 8987

Ion	Ratio	Lower	Upper
138	100		
92	42.9	27.9	41.9#
108	59.6	49.1	73.7

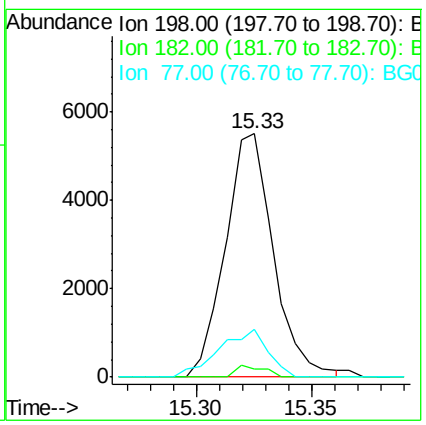


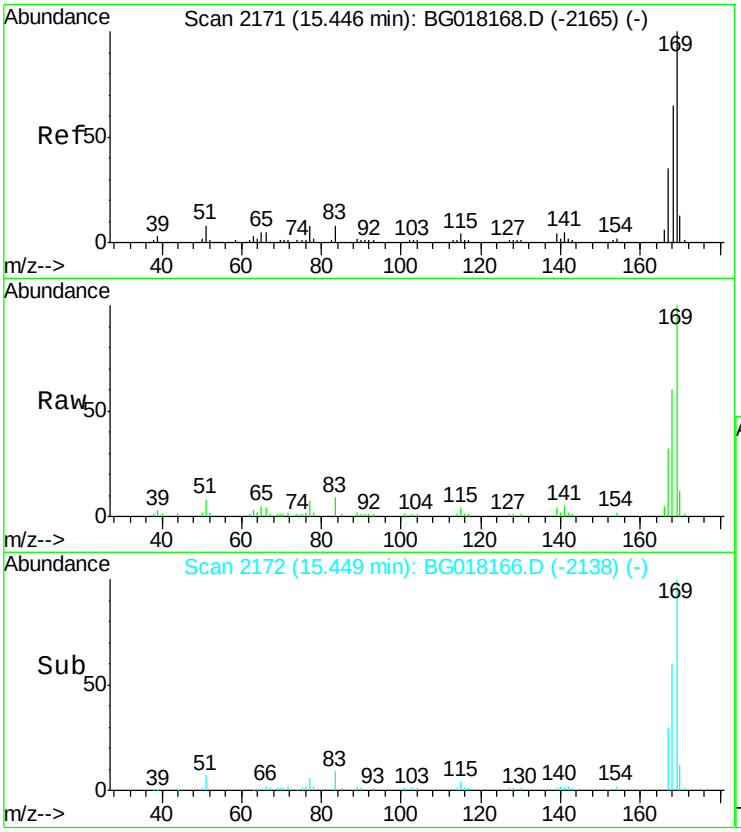


#64
4,6-Dinitro-2-methylphenol
Concen: 4.35 ng/ul
RT: 15.33 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Tgt Ion:198 Resp: 8000

Ion	Ratio	Lower	Upper
198	100		
182	3.5	3.0	4.4
77	19.9	15.1	22.7



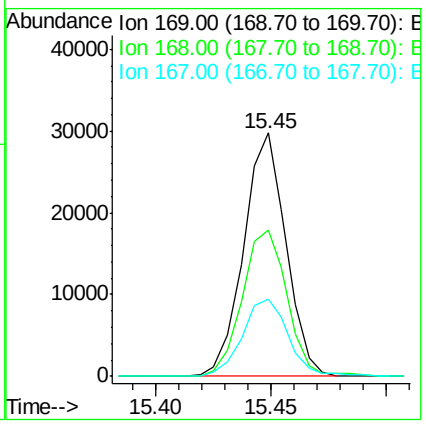


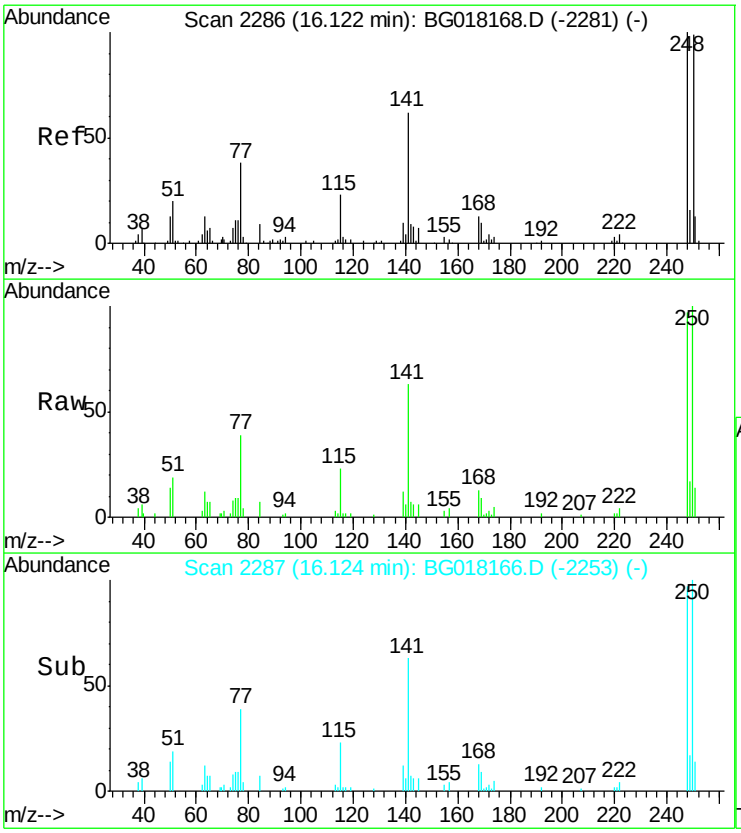
#65
N-Nitrosodiphenylamine
Concen: 5.19 ng/ul
RT: 15.45 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD00540

Tgt Ion:169 Resp: 37880

Ion	Ratio	Lower	Upper
169	100		
168	60.1	51.8	77.6
167	32.0	27.7	41.5

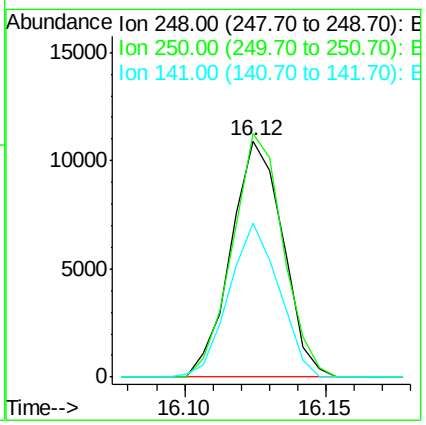


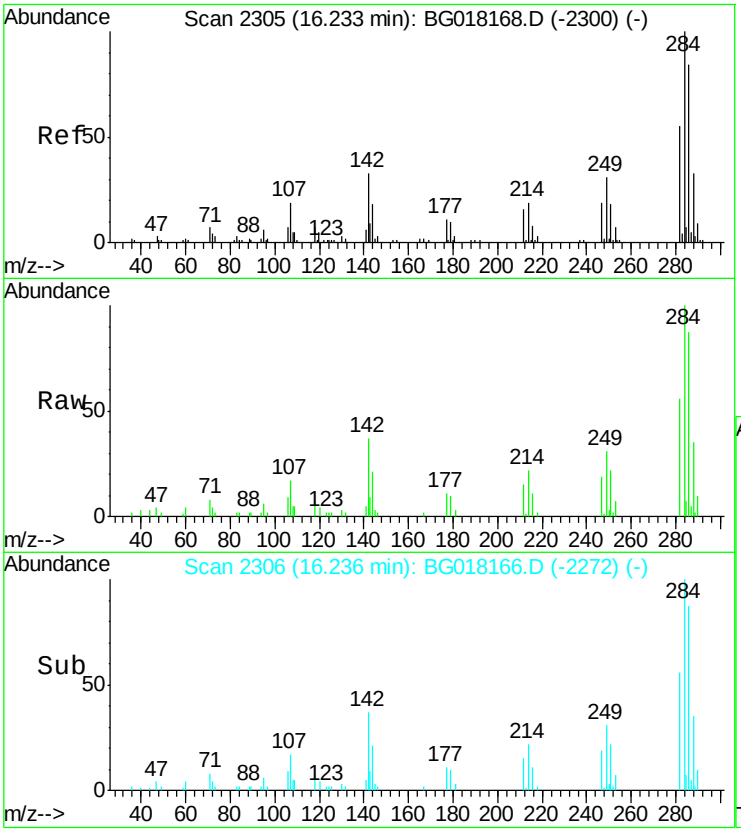


#66
4-Bromophenyl-phenylether
Concen: 5.18 ng/ul
RT: 16.12 min Scan# 2287
Delta R.T. 0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Tgt Ion:248 Resp: 13916

Ion	Ratio	Lower	Upper
248	100		
250	103.1	79.0	118.4
141	65.4	49.4	74.0



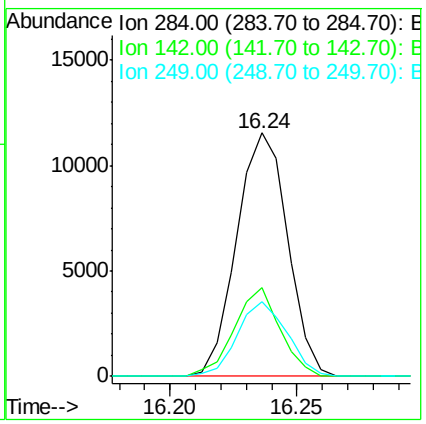


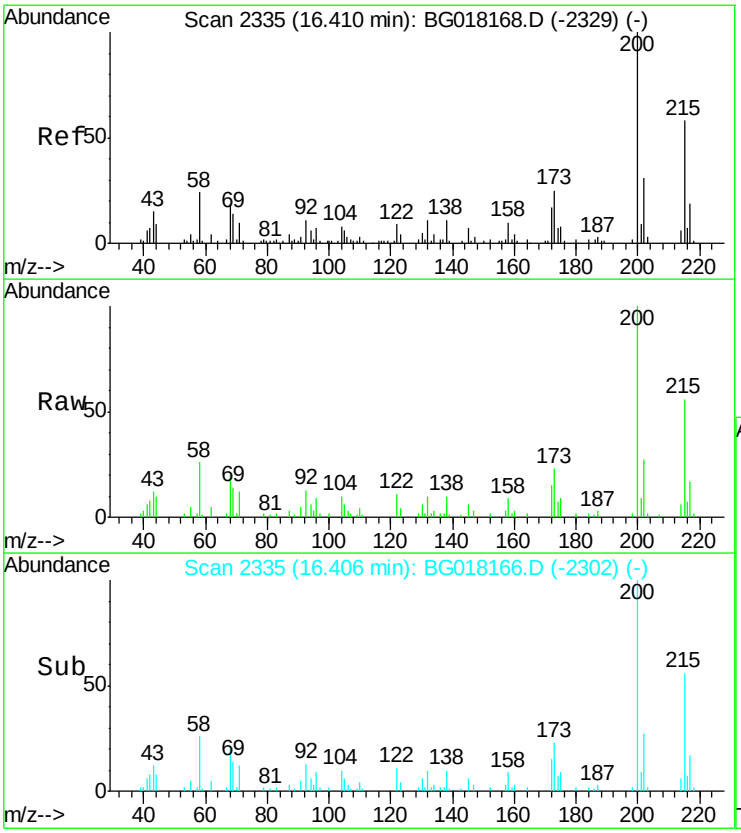
#67
Hexachlorobenzene
Concen: 5.36 ng/ul
RT: 16.24 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD00540

Tgt Ion:284 Resp: 16169

Ion	Ratio	Lower	Upper
284	100		
142	36.7	26.7	40.1
249	30.8	24.4	36.6

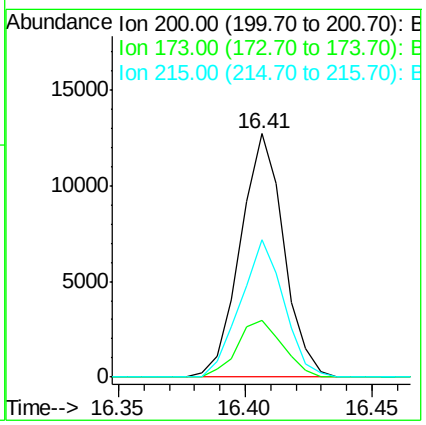


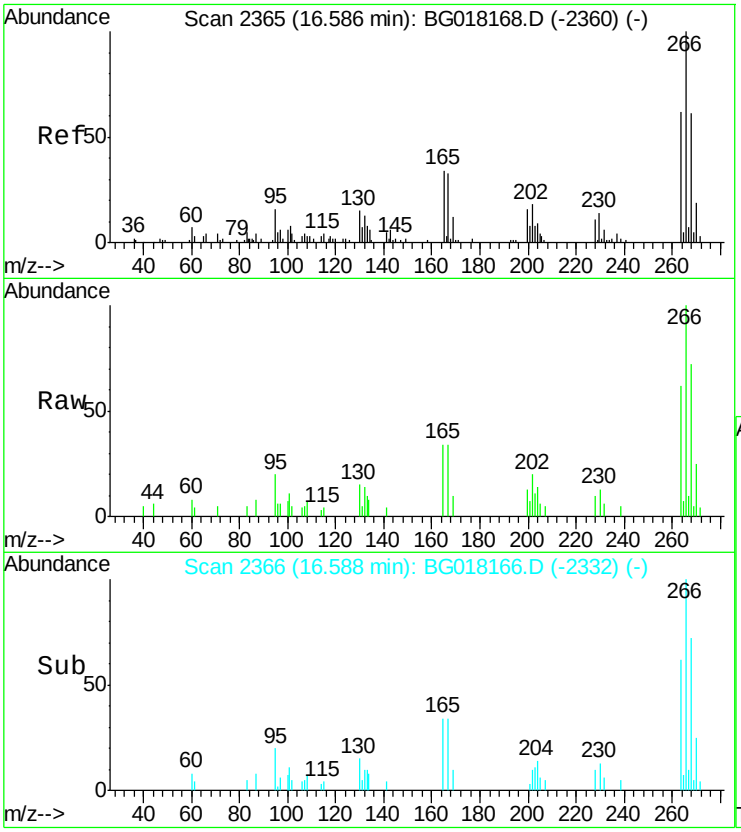


#68
Atrazine
Concen: 5.33 ng/ul
RT: 16.41 min Scan# 2335
Delta R.T. -0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Tgt Ion:200 Resp: 15193

Ion	Ratio	Lower	Upper
200	100		
173	23.5	19.7	29.5
215	56.2	46.3	69.5



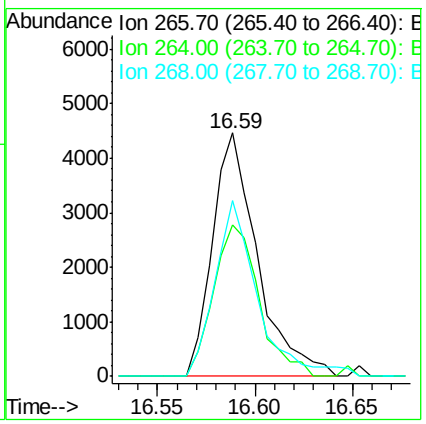


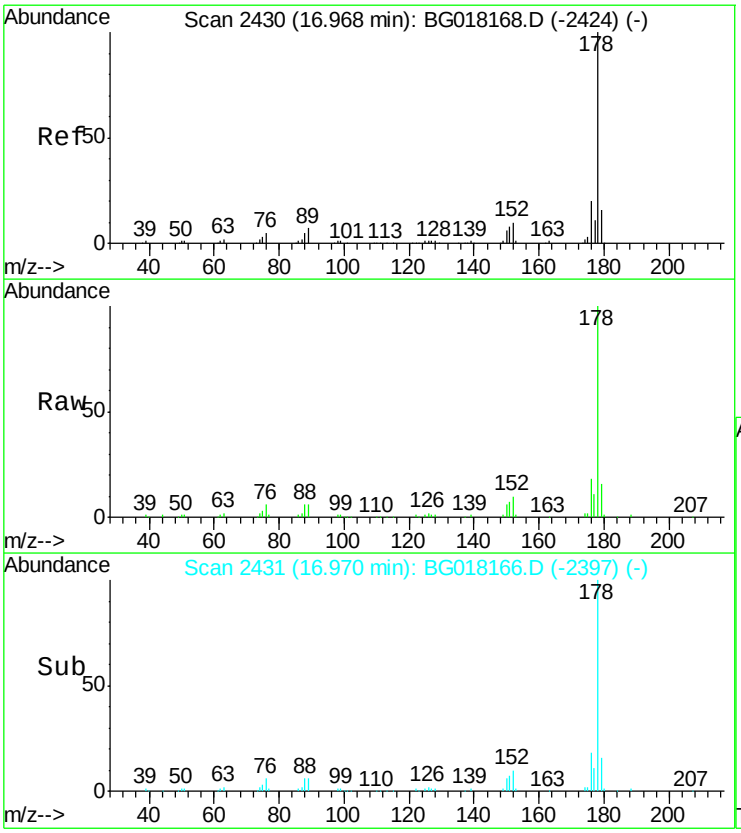
#69
Pentachlorophenol
Concen: 4.31 ng/ul
RT: 16.59 min Scan# 2366
Delta R.T. 0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD00540

Tgt Ion:266 Resp: 7106

Ion	Ratio	Lower	Upper
266	100		
264	62.0	49.4	74.0
268	72.4	48.9	73.3

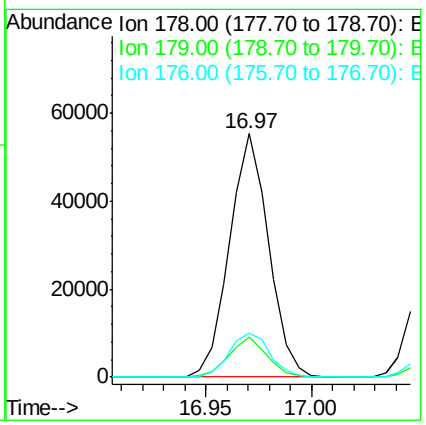


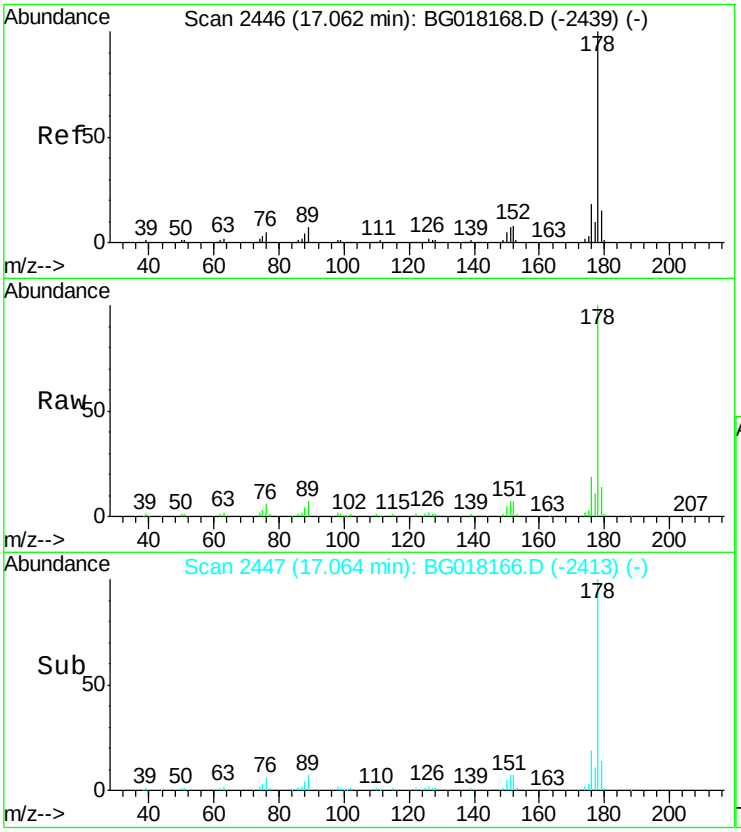


#70
Phenanthrene
Concen: 5.24 ng/ul
RT: 16.97 min Scan# 2431
Delta R.T. 0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Tgt Ion:178 Resp: 70952

Ion	Ratio	Lower	Upper
178	100		
179	16.3	12.8	19.2
176	17.9	16.0	24.0



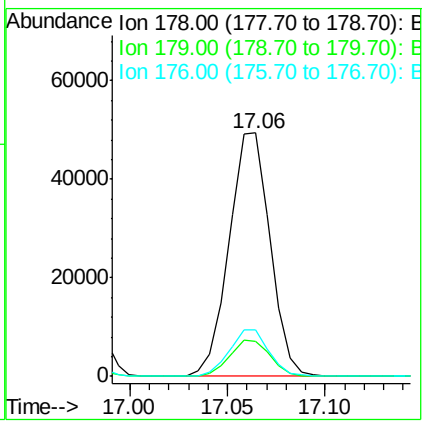


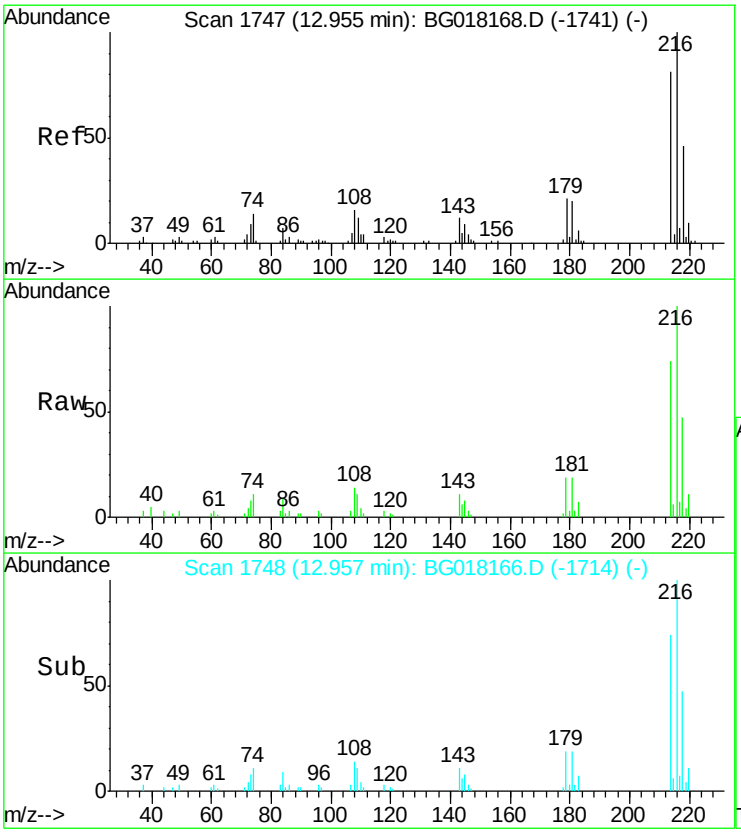
#72
Anthracene
Concen: 5.24 ng/ul
RT: 17.06 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD00540

Tgt Ion:178 Resp: 71810

Ion	Ratio	Lower	Upper
178	100		
179	14.4	12.2	18.2
176	19.1	14.8	22.2

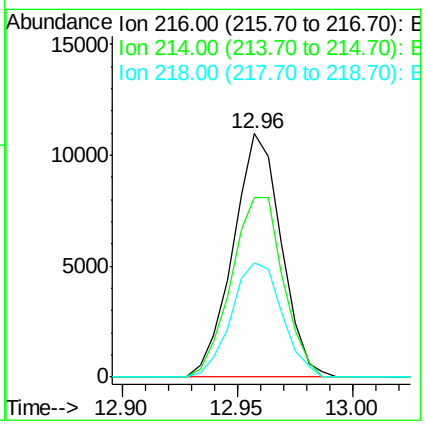


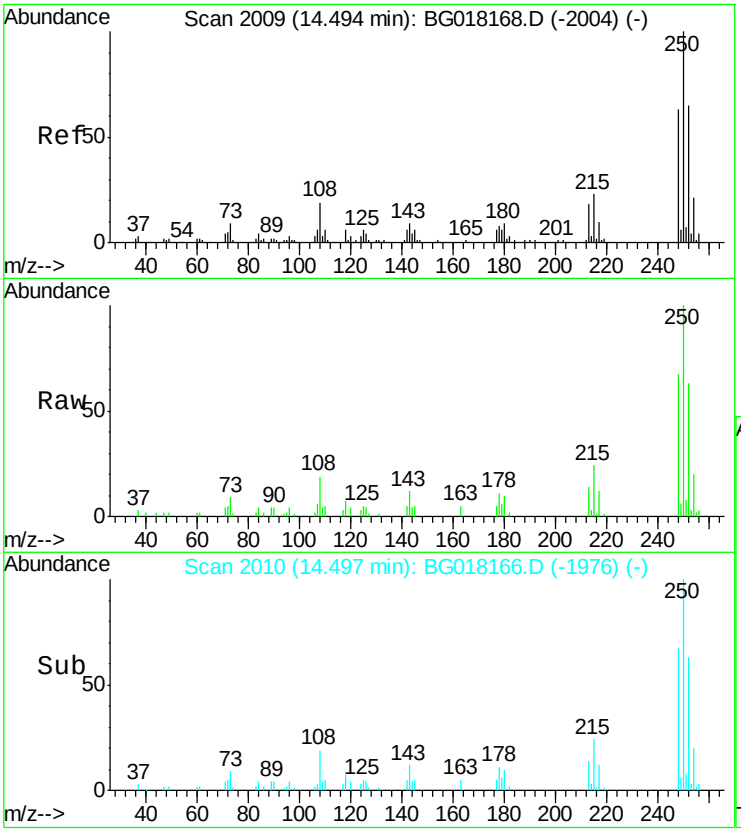


#73
1,2,3,4-Tetrachlorobenzene
Concen: 5.22 ng/uL
RT: 12.96 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Tgt Ion:216 Resp: 15965

Ion	Ratio	Lower	Upper
216	100		
214	73.5	64.9	97.3
218	47.0	36.9	55.3



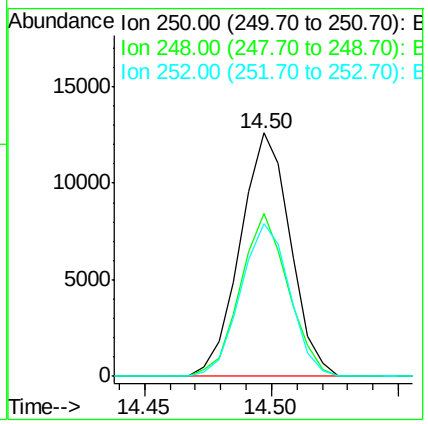


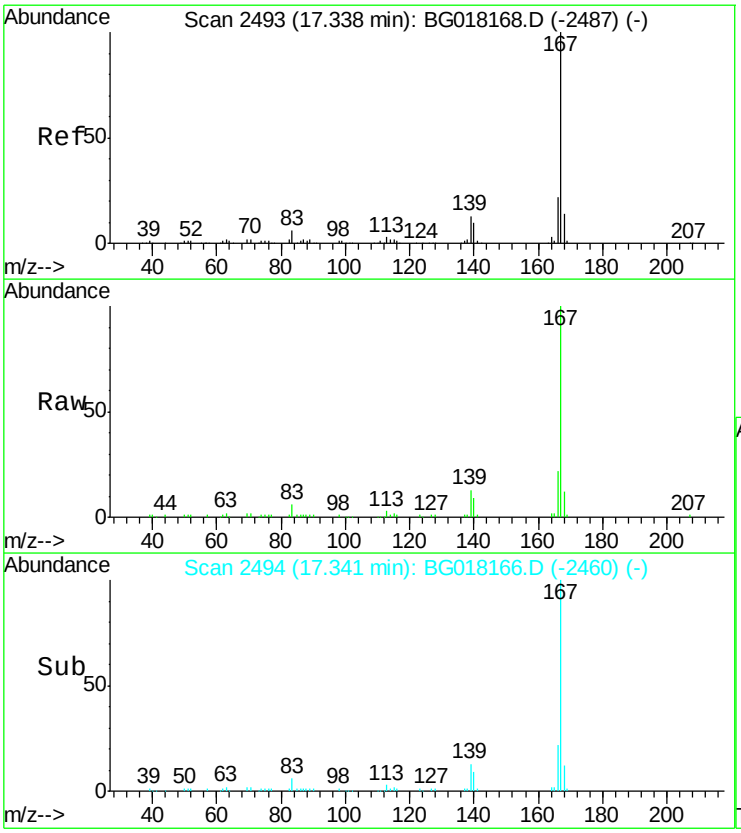
#74
Pentachlorobenzene
Concen: 5.37 ng/uL
RT: 14.50 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD00540

Tgt Ion:250 Resp: 17369

Ion	Ratio	Lower	Upper
250	100		
248	66.9	50.0	75.0
252	63.0	52.5	78.7

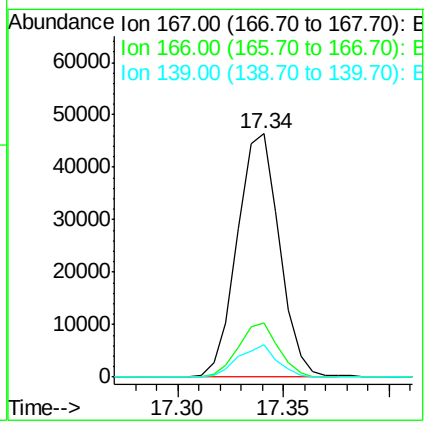


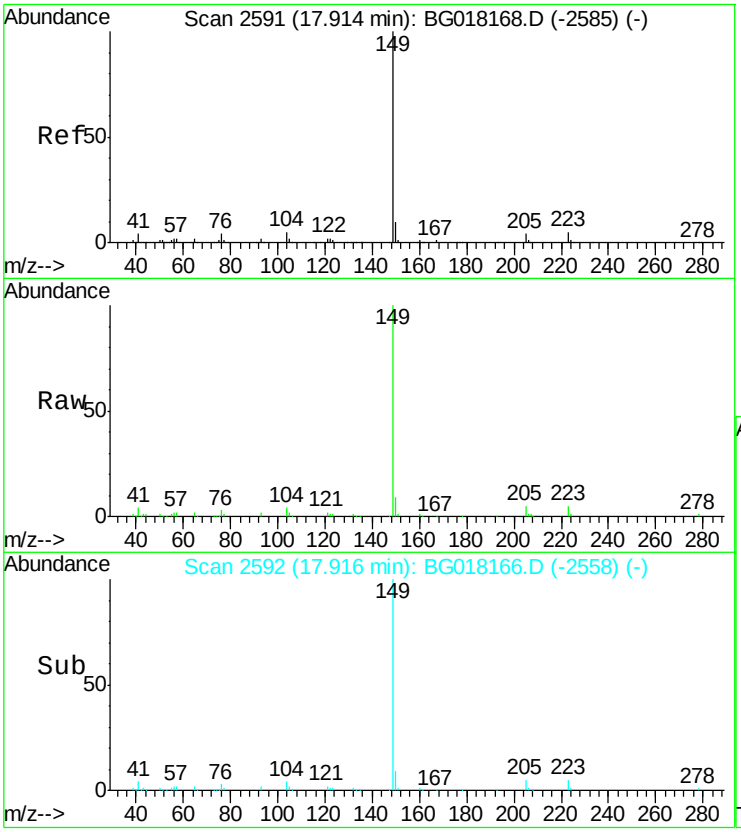


#75
Carbazole
Concen: 5.46 ng/ul
RT: 17.34 min Scan# 2494
Delta R.T. 0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Tgt Ion:167 Resp: 64439

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.5	26.3
139	13.1	10.1	15.1



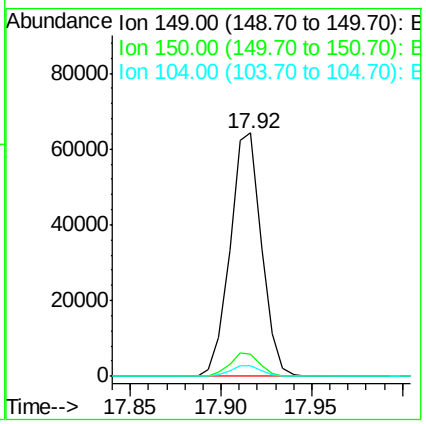


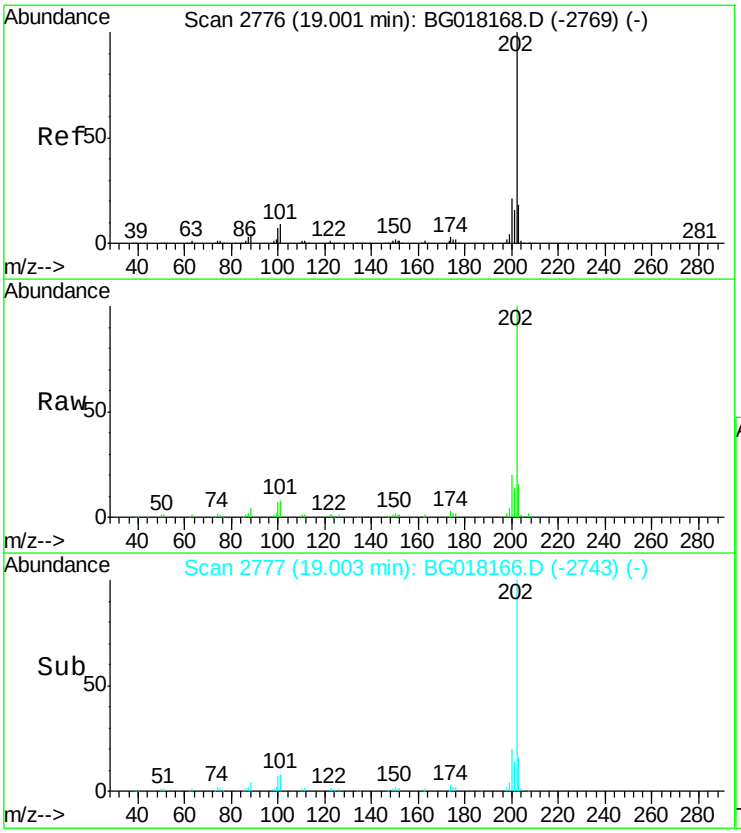
#76
Di-n-butylphthalate
Concen: 5.04 ng/ul
RT: 17.92 min Scan# 2592
Delta R.T. 0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD00540

Tgt Ion:149 Resp: 77612

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	4.4	3.6	5.4

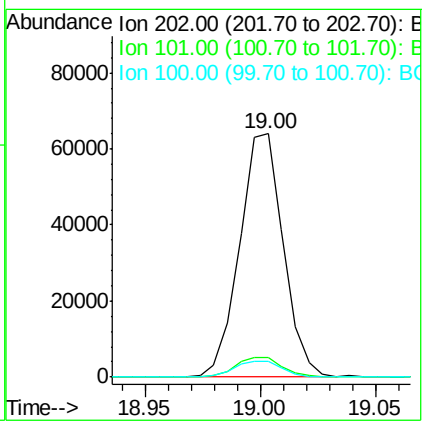


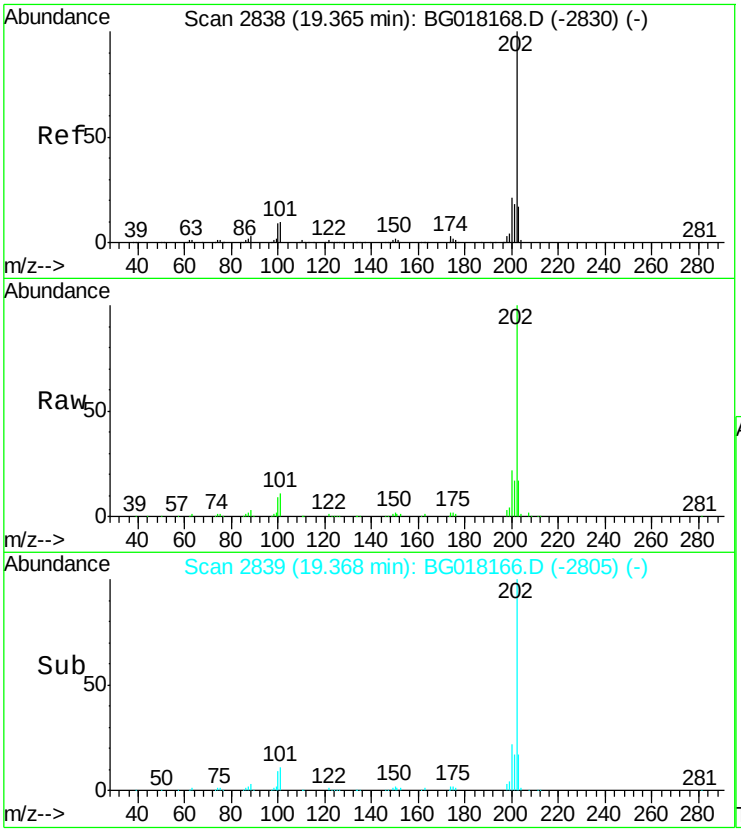


#77
Fluoranthene
Concen: 5.84 ng/ul
RT: 19.00 min Scan# 2777
Delta R.T. 0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Tgt Ion:202 Resp: 84289

Ion	Ratio	Lower	Upper
202	100		
101	8.0	7.5	11.3
100	6.7	5.5	8.3



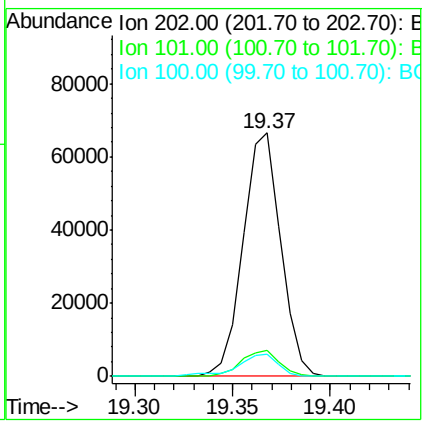


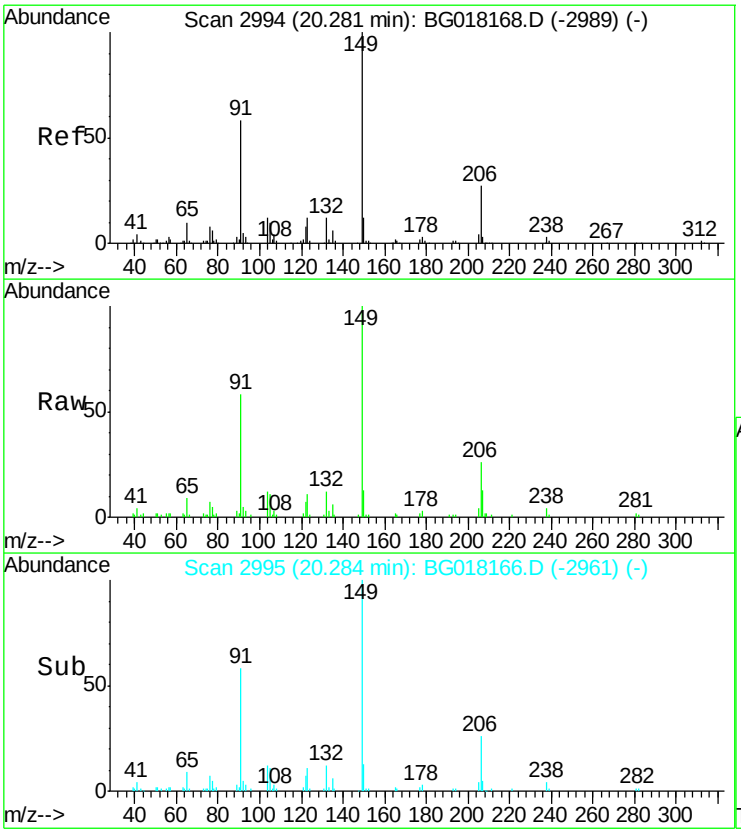
#80
Pyrene
Concen: 5.37 ng/ul
RT: 19.37 min Scan# 2839
Delta R.T. 0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD00540

Tgt Ion:202 Resp: 88805

Ion	Ratio	Lower	Upper
202	100		
101	10.6	8.1	12.1
100	9.1	7.4	11.0

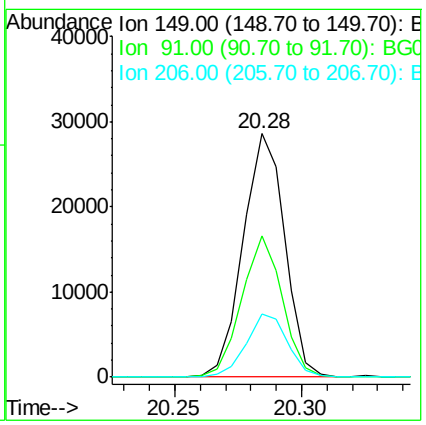


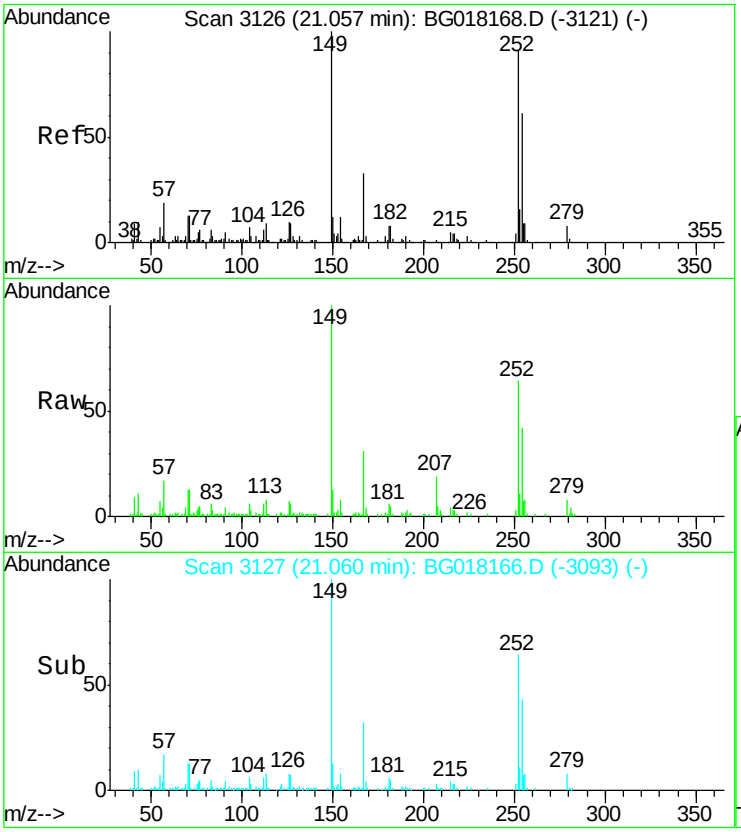


#81
Butylbenzylphthalate
Concen: 4.87 ng/ul
RT: 20.28 min Scan# 2995
Delta R.T. 0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Tgt Ion:149 Resp: 32772

Ion	Ratio	Lower	Upper
149	100		
91	57.8	46.6	69.8
206	26.1	21.8	32.8



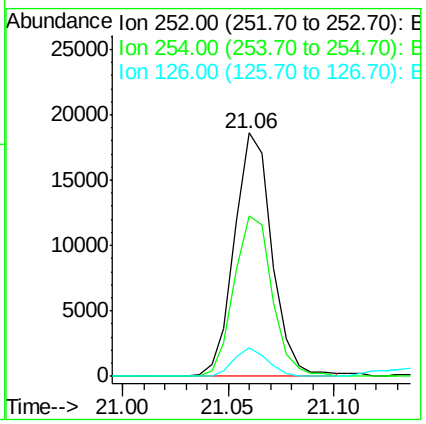


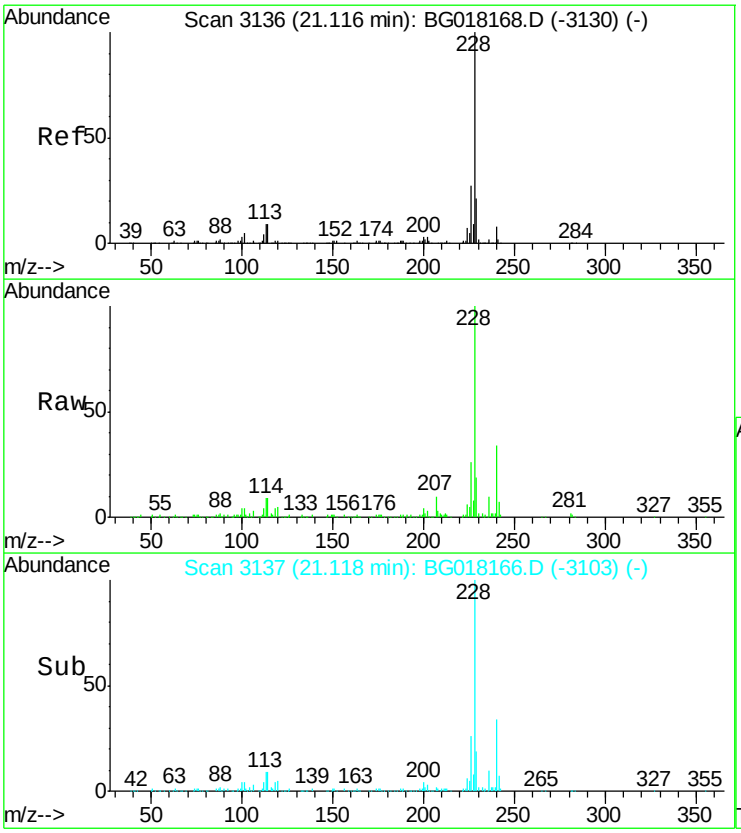
#82
3,3'-Dichlorobenzidine
Concen: 4.81 ng/ul
RT: 21.06 min Scan# 3127
Delta R.T. 0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD00540

Tgt Ion:252 Resp: 22916

Ion	Ratio	Lower	Upper
252	100		
254	66.1	53.4	80.0
126	11.7	8.7	13.1

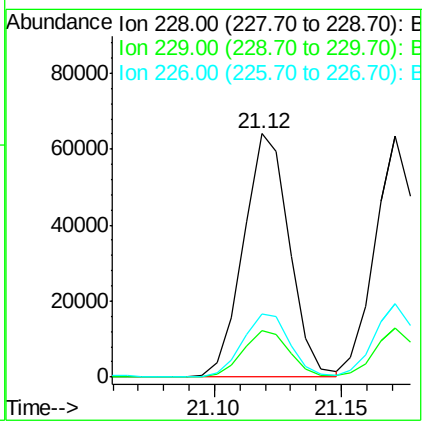


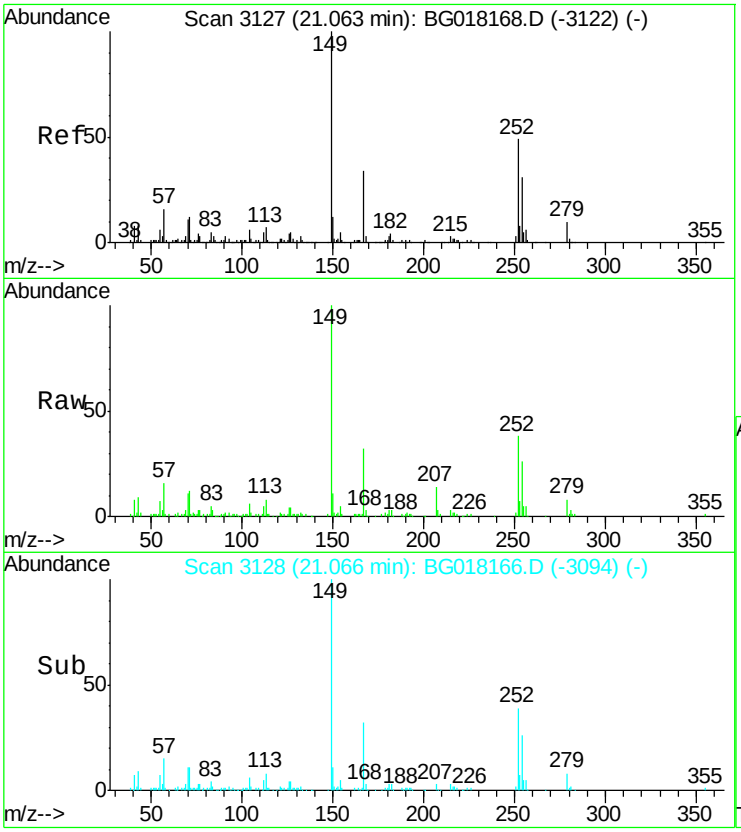


#83
Benzo(a)anthracene
Concen: 5.28 ng/ul
RT: 21.12 min Scan# 3137
Delta R.T. 0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Tgt Ion:228 Resp: 81083

Ion	Ratio	Lower	Upper
228	100		
229	18.9	16.5	24.7
226	25.8	21.5	32.3



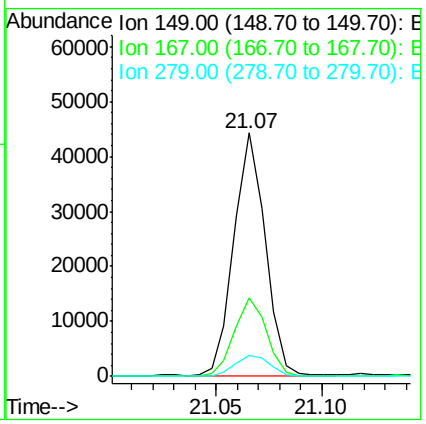


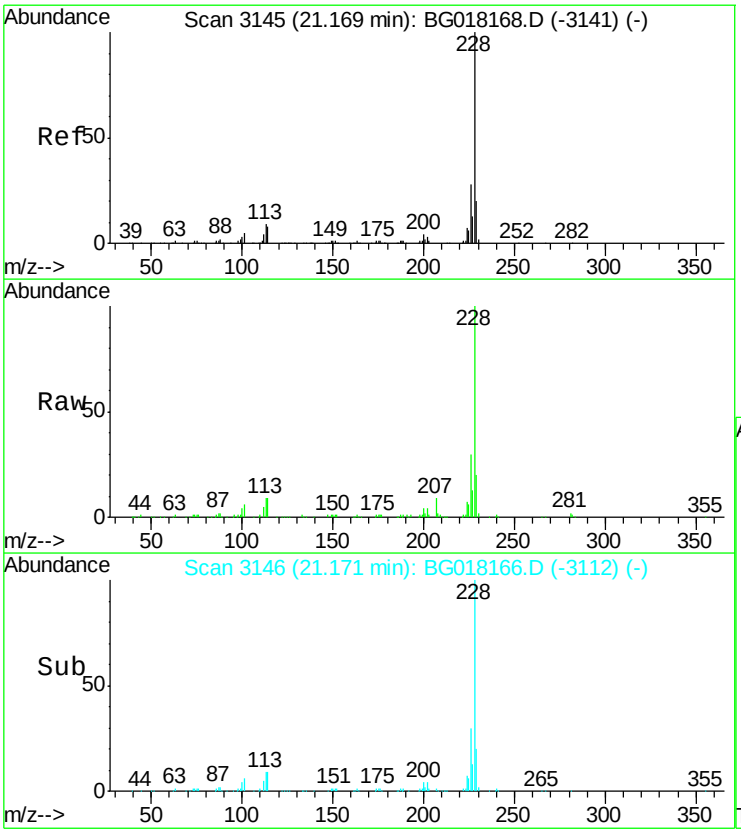
#84
Bis(2-ethylhexyl)phthalate
Concen: 4.75 ng/ul
RT: 21.07 min Scan# 3128
Delta R.T. 0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD00540

Tgt Ion:149 Resp: 45464

Ion	Ratio	Lower	Upper
149	100		
167	32.1	27.4	41.2
279	8.4	8.3	12.5

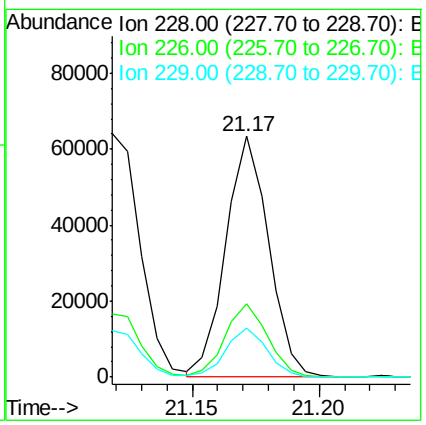


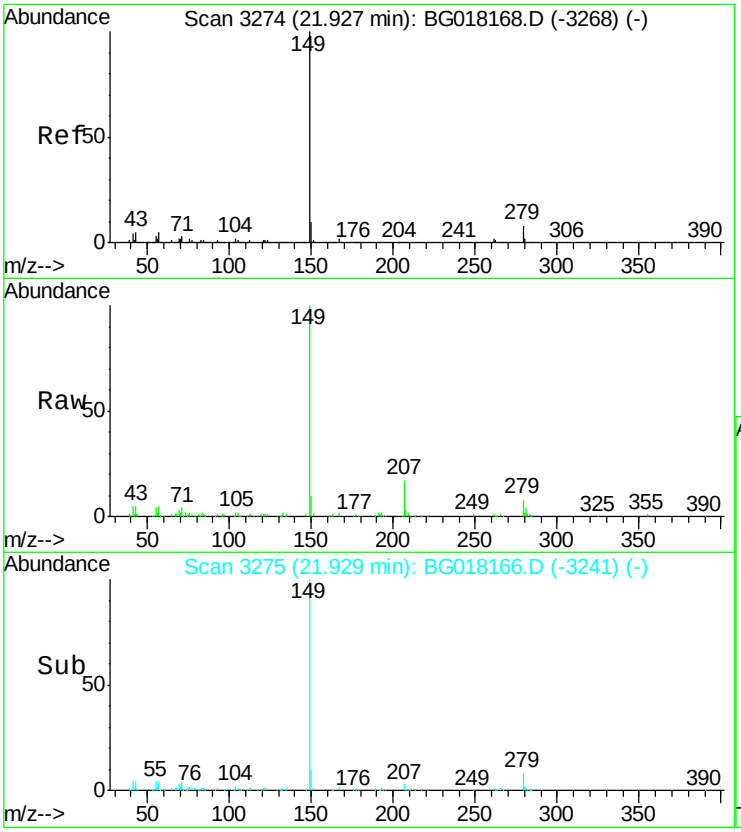


#85
Chrysene
Concen: 5.16 ng/ul
RT: 21.17 min Scan# 3146
Delta R.T. 0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Tgt Ion:228 Resp: 74698

Ion	Ratio	Lower	Upper
228	100		
226	30.3	22.7	34.1
229	20.5	16.2	24.2

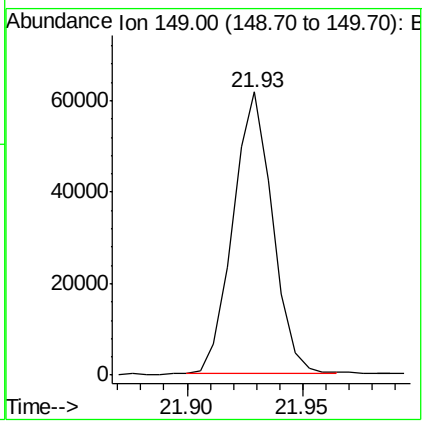


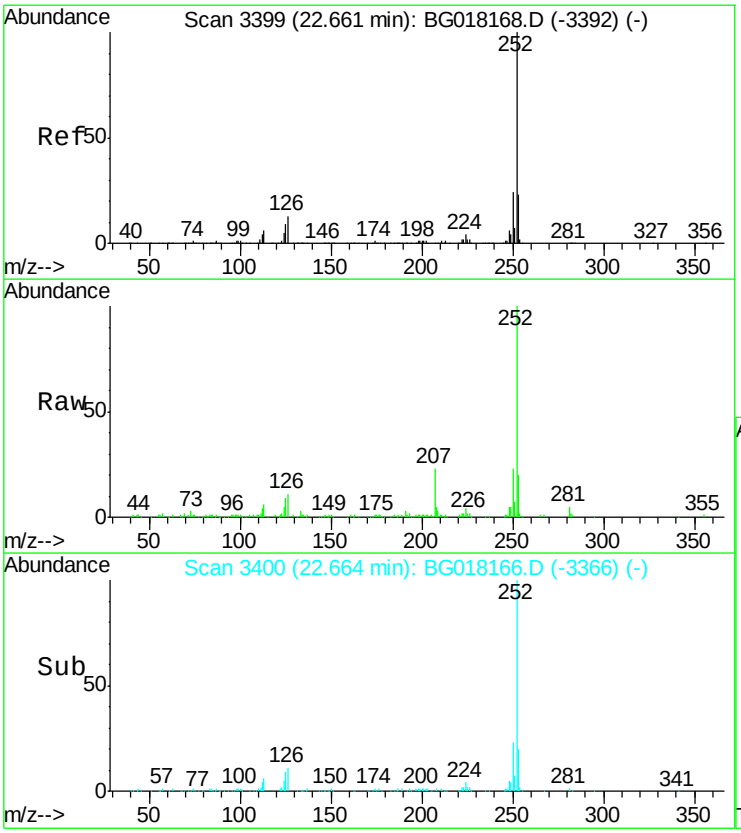


#87
Di-n-octyl phthalate
Concen: 5.12 ng/ul
RT: 21.93 min Scan# 3275
Delta R.T. 0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD00540

Tgt Ion:149 Resp: 73314

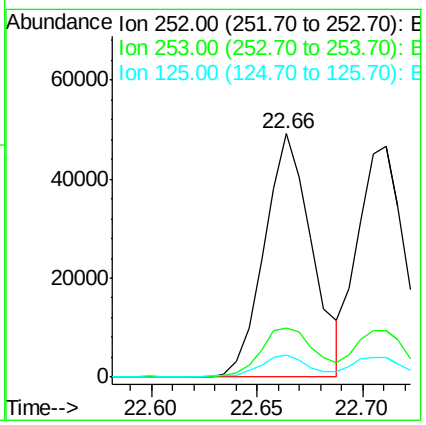


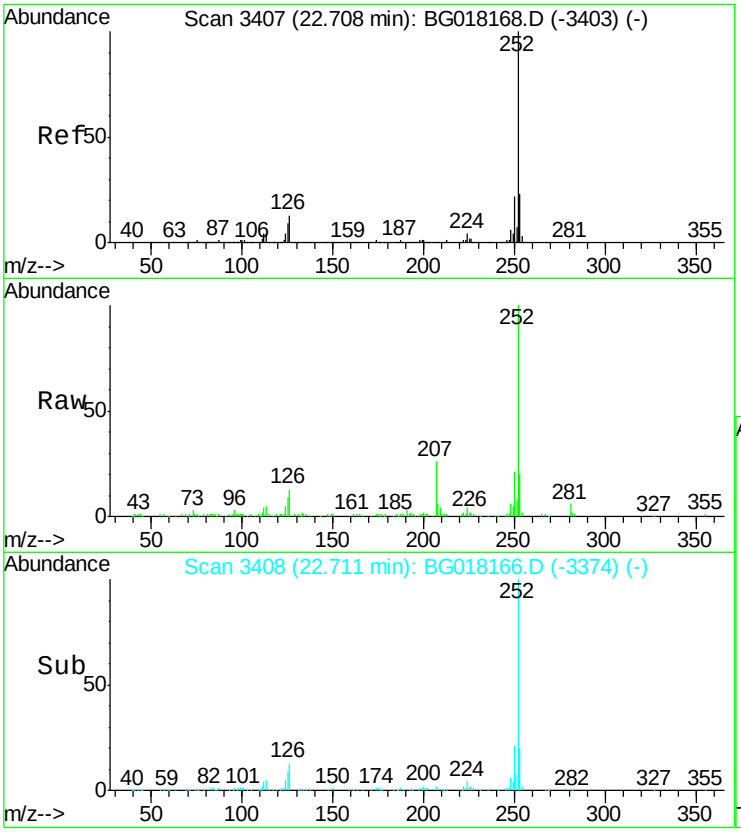


#88
Benzo(b)fluoranthene
Concen: 5.12 ng/ul
RT: 22.66 min Scan# 3400
Delta R.T. 0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Tgt Ion:252 Resp: 77250

Ion	Ratio	Lower	Upper
252	100		
253	20.1	18.5	27.7
125	9.3	7.4	11.0



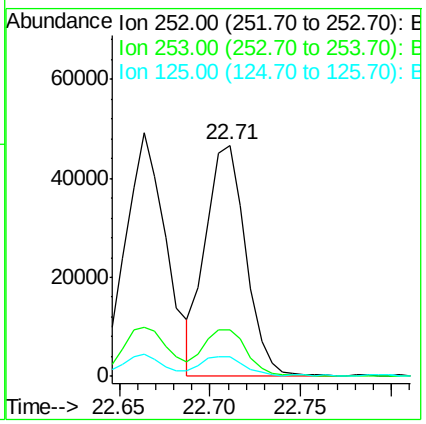


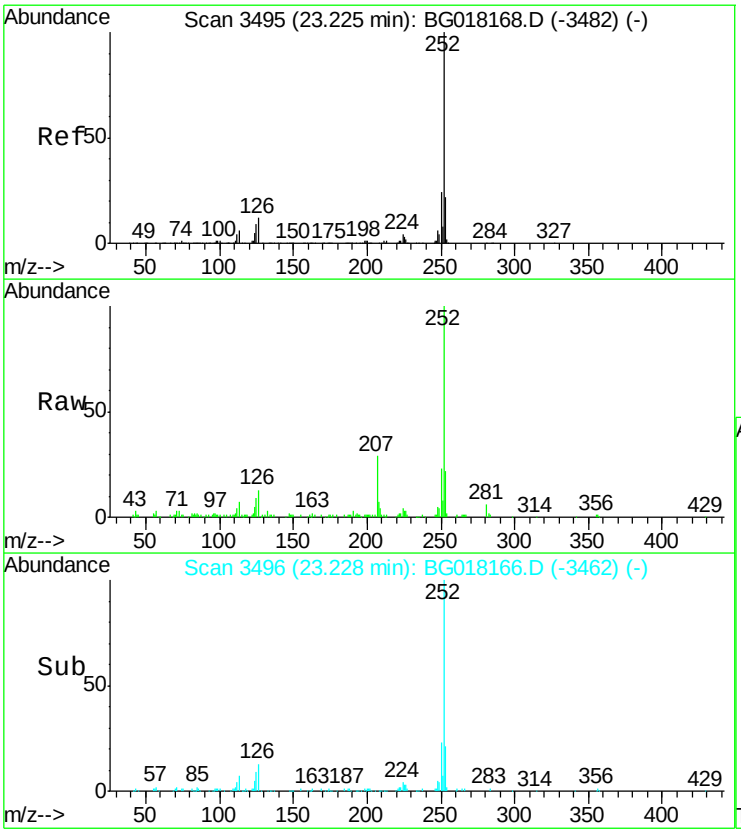
#89
Benzo(k)fluoranthene
Concen: 5.04 ng/ul
RT: 22.71 min Scan# 3408
Delta R.T. 0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD00540

Tgt Ion:252 Resp: 72360

Ion	Ratio	Lower	Upper
252	100		
253	20.0	18.2	27.2
125	8.6	7.5	11.3

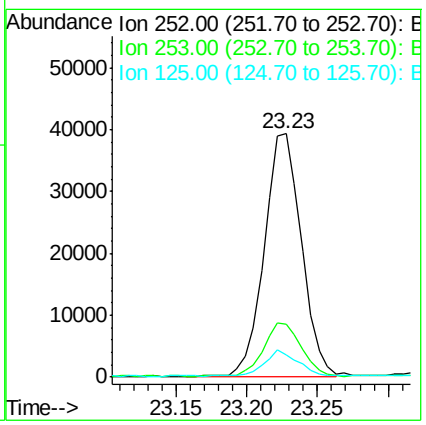


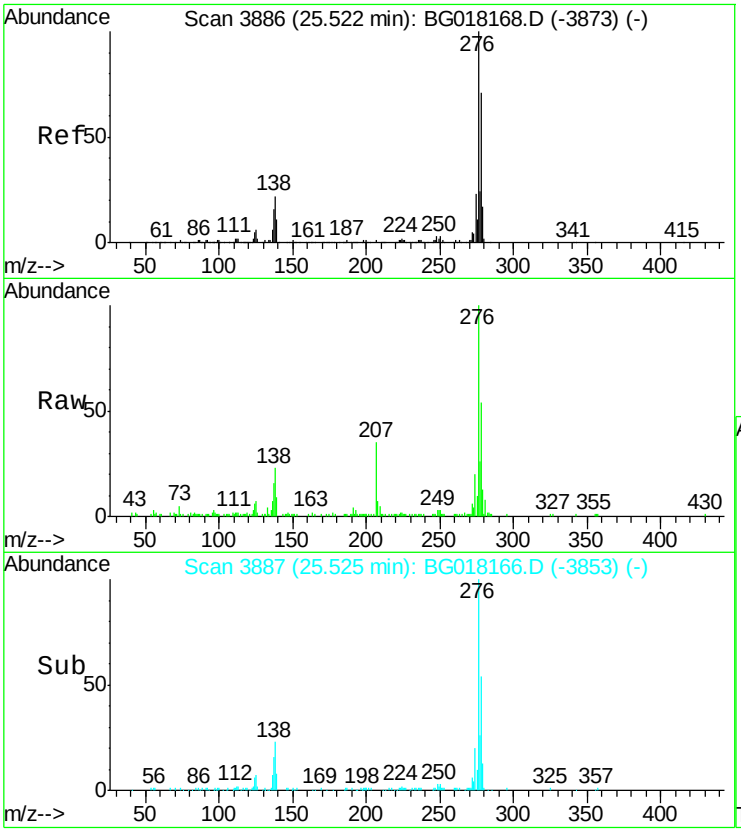


#91
Benzo(a)pyrene
Concen: 5.04 ng/ul
RT: 23.23 min Scan# 3496
Delta R.T. 0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Tgt Ion:252 Resp: 72821

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	9.3	7.3	10.9



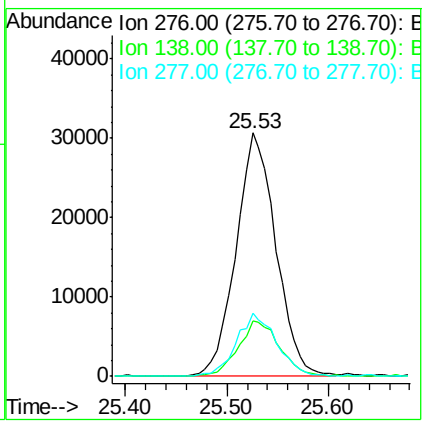


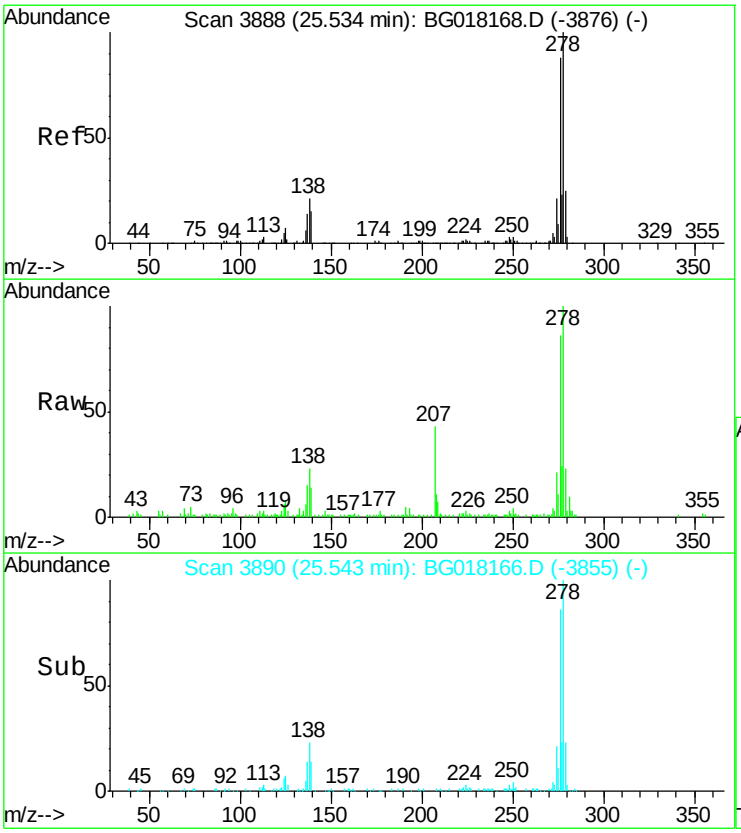
#92
Indeno(1,2,3-cd)pyrene
Concen: 5.01 ng/ul
RT: 25.53 min Scan# 3887
Delta R.T. 0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD00540

Tgt Ion:276 Resp: 83633

Ion	Ratio	Lower	Upper
276	100		
138	22.9	17.2	25.8
277	25.9	19.5	29.3

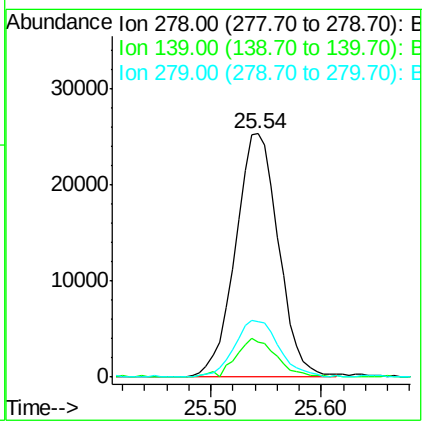


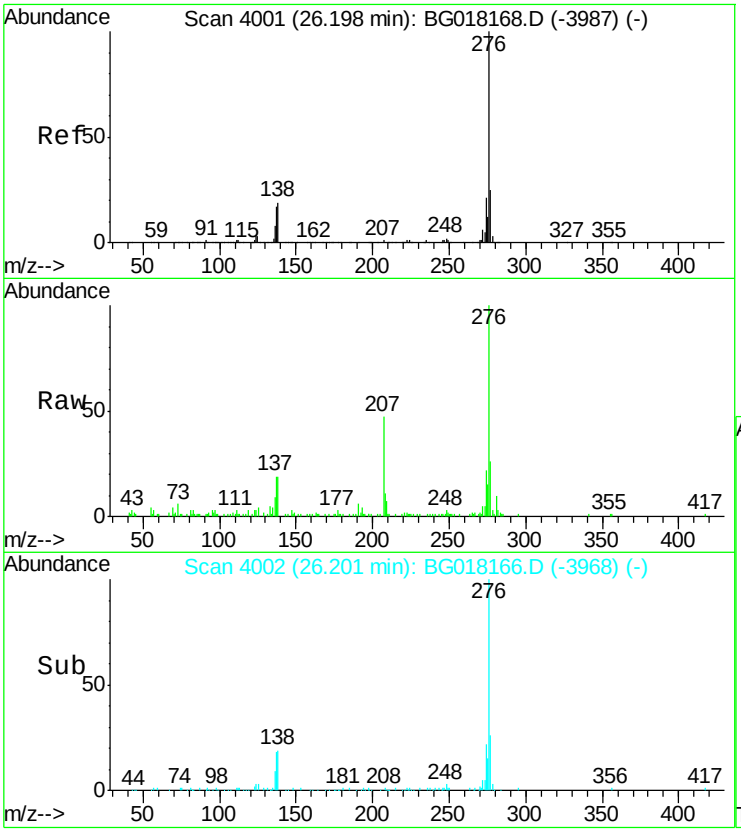


#93
Dibenzo(a,h)anthracene
Concen: 4.86 ng/ul
RT: 25.54 min Scan# 3890
Delta R.T. 0.01 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Tgt Ion:278 Resp: 69155

Ion	Ratio	Lower	Upper
278	100		
139	14.2	12.2	18.2
279	22.7	20.0	30.0





#94
Benzo(g,h,i)perylene
Concen: 4.96 ng/ul
RT: 26.20 min Scan# 4002
Delta R.T. 0.00 min
Lab File: BG018166.D
Acq: 29 Jul 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD00540

Tgt Ion:276 Resp: 68459

Ion	Ratio	Lower	Upper
276	100		
138	19.4	15.1	22.7
277	25.9	19.8	29.6