Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072915\
Data File : BG018167.D
Acq On : 29 Jul 2015 17:56
Operator : TP/UM
Sample : SSTD01041
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD01041

Quant Time: Jul 30 00:42:10 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	34186	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	160506	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.17	164	109739	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.93	188	260994	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	296553	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	281205	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.00	96	1557	2.94	ng/uL	0.00
5) Phenol-d5	6.69	99	22976	8.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.84	67	11213	8.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.04	132	23099	9.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	20619	8.90	ng/ul	0.00
19) Nitrobenzene-d5	8.65	128	12764	9.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.37	143	14787	10.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	25430	10.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	29756	10.40	ng/ul	0.00
44) Dimethylphthalate-d6	13.59	166	82940	10.62	ng/ul	0.00
47) Acenaphthylene-d8	13.86	160	100384	10.49	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	15743	9.67	ng/ul	0.00
58) Fluorene-d10	15.18	176	75333	10.47	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.30	200	16333	9.58	ng/ul	0.00
71) Anthracene-d10	17.03	188	118801	10.38	ng/ul	0.00
79) Pyrene-d10	19.34	212	139121	10.23	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.18	264	139556	10.25	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.04	88	2813	5.03	ng/uL#	68
4) Benzaldehyde	6.65	77	12706	9.58	ng/ul	89
6) Phenol	6.71	94	23386	8.84	ng/ul	94
8) Bis(2-Chloroethyl)ether	6.94	93	17467	8.87	ng/ul	98
10) 2-Chlorophenol	7.07	128	22262	9.65	ng/ul#	92
11) 2-Methylphenol	7.95	108	19931	9.06	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.04	45	16094	7.97	ng/ul#	93
14) Acetophenone	8.32	105	31125	9.53	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.31	70	14643	8.60	ng/ul	96
16) 4-Methylphenol	8.28	108	22120	9.12	ng/ul	92
17) Hexachloroethane	8.57	117	8936	10.04	ng/ul	96
20) Nitrobenzene	8.69	77	21989	9.53	ng/ul	99
21) Isophorone	9.22	82	45135	9.35	ng/ul	98
23) 2-Nitrophenol	9.41	139	15336	10.43	ng/ul	99
24) 2,4-Dimethylphenol	9.48	107	25011	9.81	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.71	93	25975	9.56	ng/ul	96
27) 2,4-Dichlorophenol	9.94	162	23753	10.31	ng/ul	96
28) Naphthalene	10.33	128	77435	10.22	ng/ul	97
30) 4-Chloroaniline	10.45	127	29875	10.18	ng/ul	99
31) Hexachlorobutadiene	10.62	225	15004	11.06	ng/ul#	90
32) Caprolactam	11.20	113	11253	10.41	ng/ul	93
33) 4-Chloro-3-methylphenol	11.60	107	24512	9.86	ng/ul	92
34) 2-Methylnaphthalene	11.96	142	60633	10.54	ng/ul	98

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072915\
Data File : BG018167.D
Acq On : 29 Jul 2015 17:56
Operator : TP/UM
Sample : SSTD01041
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD01041

Quant Time: Jul 30 00:42:10 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	12.18	142	59225	10.61	ng/ul#	99
37) 1,2,4,5-Tetrachlorobenzene	12.34	216	31487	10.88	ng/ul	98
38) Hexachlorocyclopentadiene	12.32	237	11896	7.34	ng/ul	98
39) 2,4,6-Trichlorophenol	12.59	196	21544	11.06	ng/ul	99
40) 2,4,5-Trichlorophenol	12.67	196	22433	10.58	ng/ul	93
41) 1,1'-Biphenyl	13.00	154	80197	10.57	ng/ul	99
42) 2-Chloronaphthalene	13.03	162	62240	10.43	ng/ul	99
43) 2-Nitroaniline	13.25	65	13694	8.95	ng/ul	98
45) Dimethylphthalate	13.64	163	83735	10.69	ng/ul	99
46) 2,6-Dinitrotoluene	13.76	165	18627	10.26	ng/ul	97
48) Acenaphthylene	13.89	152	105013	10.49	ng/ul	99
49) 3-Nitroaniline	14.09	138	16312	9.95	ng/ul	96
50) Acenaphthene	14.24	153	67121	10.25	ng/ul	99
51) 2,4-Dinitrophenol	14.30	184	8364	8.66	ng/ul	92
53) 4-Nitrophenol	14.41	109	9717	9.19	ng/ul#	78
54) Dibenzofuran	14.58	168	98223	10.51	ng/ul	93
55) 2,4-Dinitrotoluene	14.55	165	27182	10.44	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.81	232	20523	10.77	ng/ul#	97
57) Diethylphthalate	15.02	149	83697	10.32	ng/ul	98
59) Fluorene	15.23	166	85434	10.63	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.23	204	42894	10.58	ng/ul	95
61) 4-Nitroaniline	15.25	138	19677	9.90	ng/ul#	90
64) 4,6-Dinitro-2-methylphenol	15.32	198	17582	9.75	ng/ul#	99
65) N-Nitrosodiphenylamine	15.45	169	72789	10.18	ng/ul	99
66) 4-Bromophenyl-phenylether	16.12	248	28497	10.82	ng/ul	98
67) Hexachlorobenzene	16.23	284	31666	10.72	ng/ul	99
68) Atrazine	16.41	200	29936	10.73	ng/ul	96
69) Pentachlorophenol	16.59	266	14926	9.24	ng/ul	89
70) Phenanthrene	16.97	178	139637	10.54	ng/ul	98
72) Anthracene	17.06	178	139404	10.39	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.96	216	30495	10.17	ng/uL	93
74) Pentachlorobenzene	14.49	250	34253	10.80	ng/uL	98
75) Carbazole	17.34	167	123602	10.69	ng/ul	99
76) Di-n-butylphthalate	17.91	149	154542	10.24	ng/ul	99
77) Fluoranthene	19.00	202	164149	11.61	ng/ul	99
80) Pyrene	19.36	202	171850	10.12	ng/ul	99
81) Butylbenzylphthalate	20.28	149	66393	9.63	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.06	252	50010	10.23	ng/ul	97
83) Benzo(a)anthracene	21.12	228	162313	10.30	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	91328	9.30	ng/ul	97
85) Chrysene	21.17	228	153246	10.33	ng/ul	99
87) Di-n-octyl phthalate	21.93	149	153911	10.33	ng/ul	100
88) Benzo(b)fluoranthene	22.66	252	158121	10.09	ng/ul	98
89) Benzo(k)fluoranthene	22.71	252	151912	10.18	ng/ul	98
91) Benzo(a)pyrene	23.22	252	151037	10.06	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.52	276	173696	10.00	ng/ul	97
93) Dibenzo(a,h)anthracene	25.53	278	148098	10.02	ng/ul	97
94) Benzo(g,h,i)perylene	26.19	276	145127	10.12	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072915\
Data File : BG018167.D
Acq On : 29 Jul 2015 17:56
Operator : TP/UM
Sample : SSTD01041
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD01041

Quant Time: Jul 30 00:42:10 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 : BG018167.D
Acq On : 29 Jul 2015 17:56
Operator : TP/UM
Sample : SSTD01041
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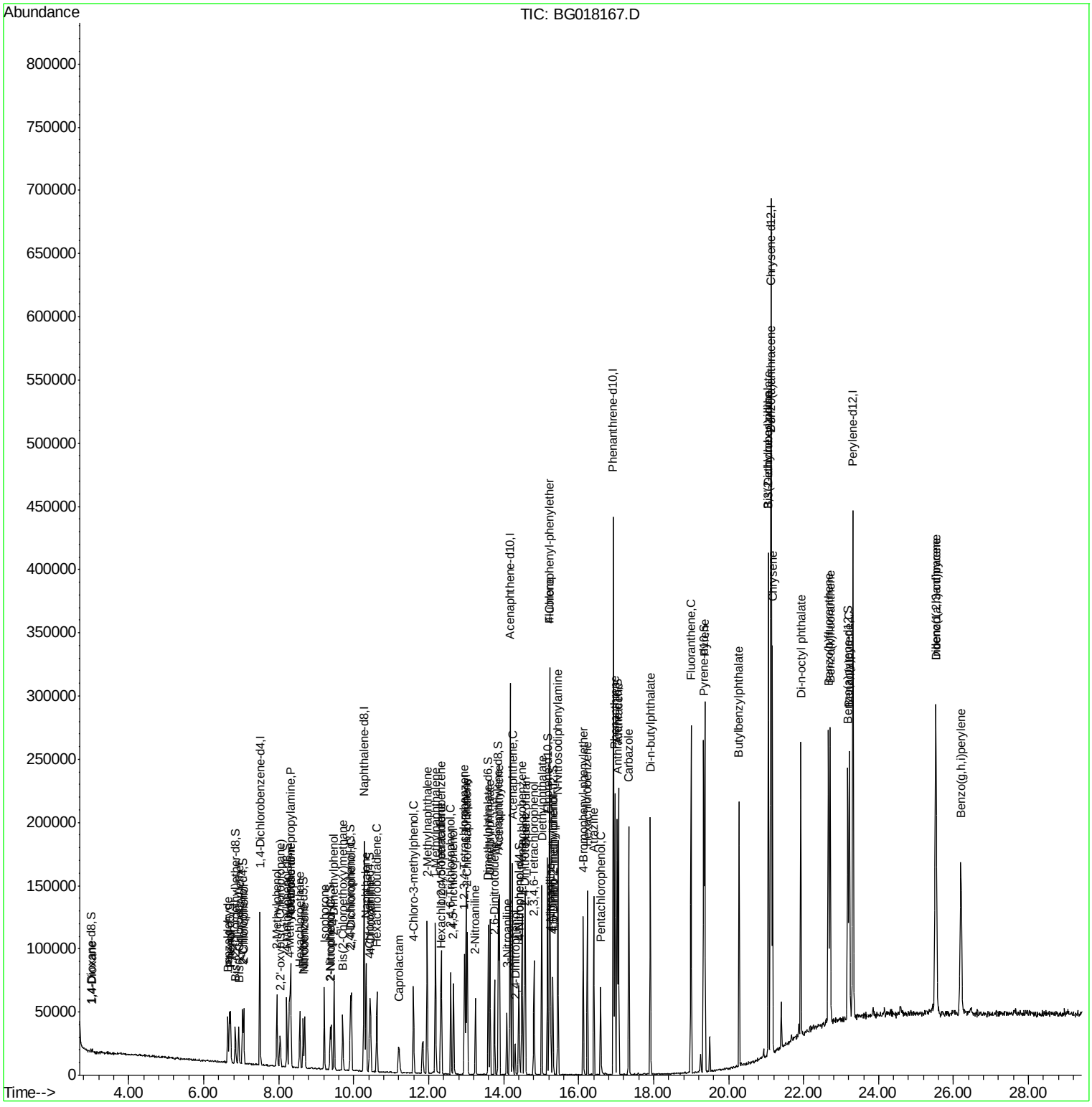
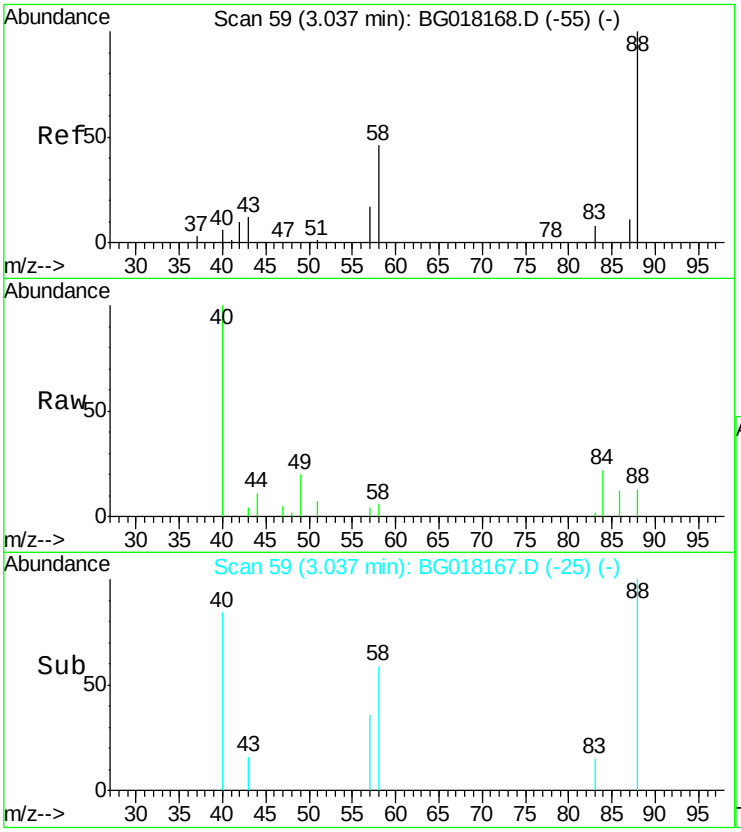
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD01041

Quant Time: Jul 30 00:42:10 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 30 00:40:46 2015
Response via : Initial Calibration



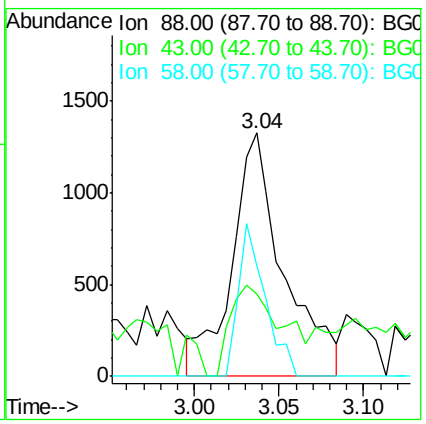


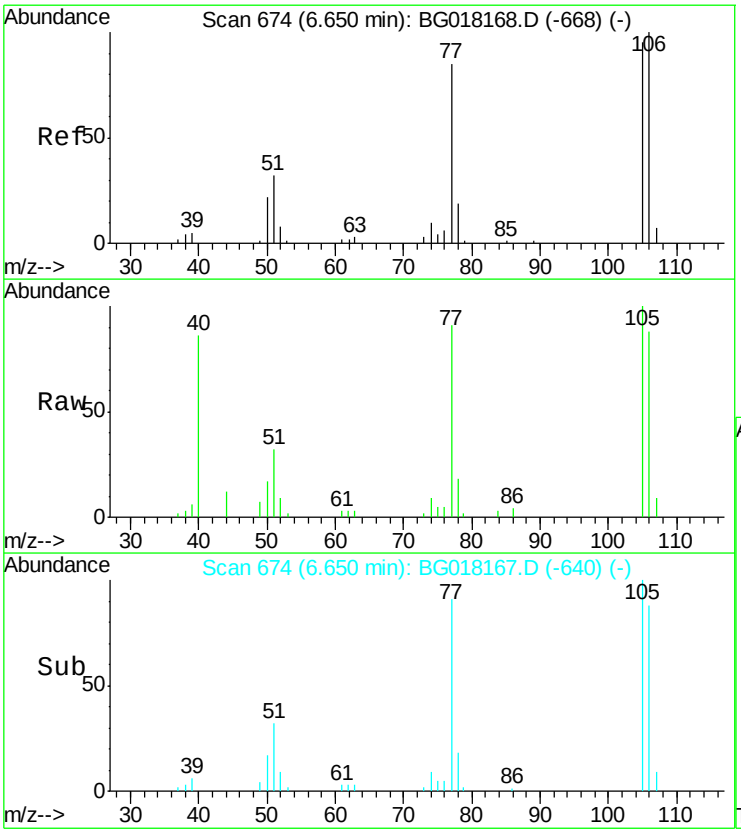
#2
1,4-Dioxane
Concen: 5.03 ng/uL
RT: 3.04 min Scan# 59
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Instrument :
BNA_G
ClientSampleId :
SSTD01041

Tgt Ion: 88 Resp: 2813

Ion	Ratio	Lower	Upper
88	100		
43	28.4	17.5	26.3#
58	32.5	50.0	75.0#

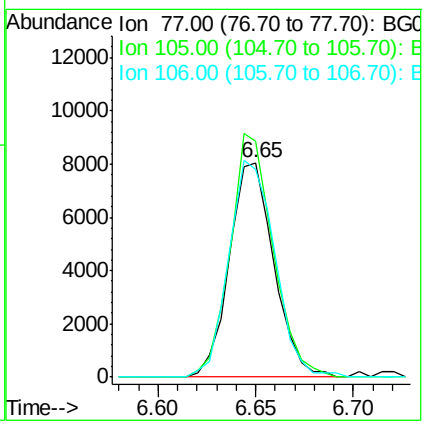


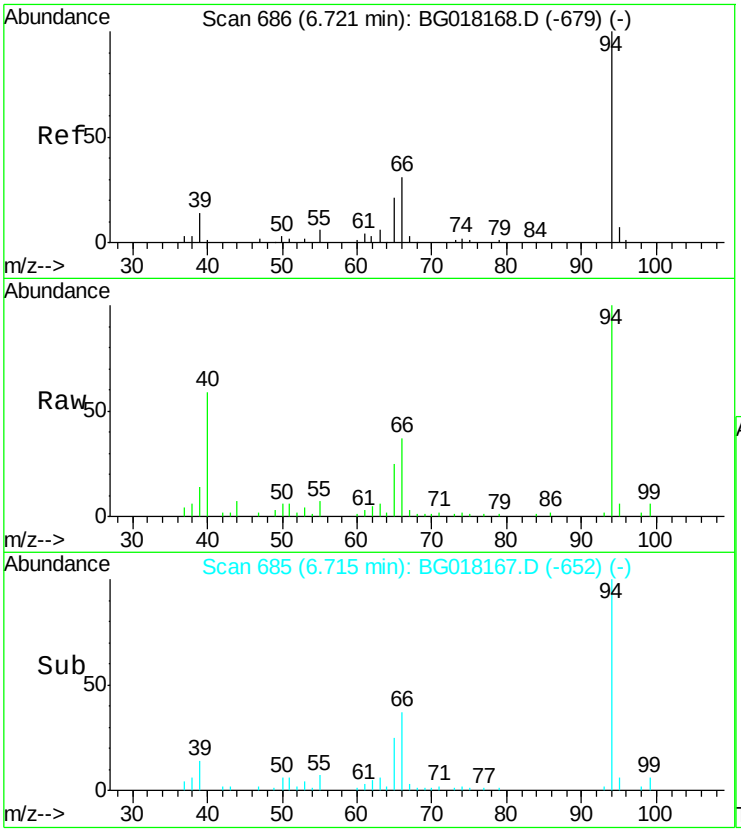


#4
Benzaldehyde
Concen: 9.58 ng/ul
RT: 6.65 min Scan# 674
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Tgt Ion: 77 Resp: 12706

Ion	Ratio	Lower	Upper
77	100		
105	110.2	89.8	134.6
106	97.1	94.2	141.4



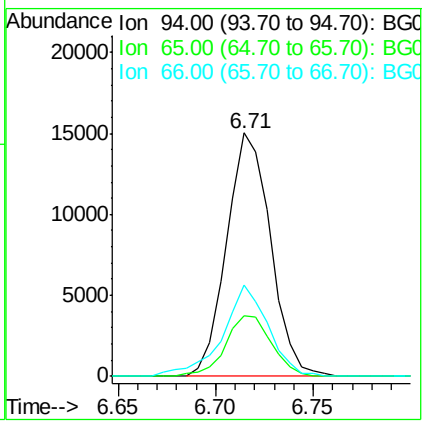


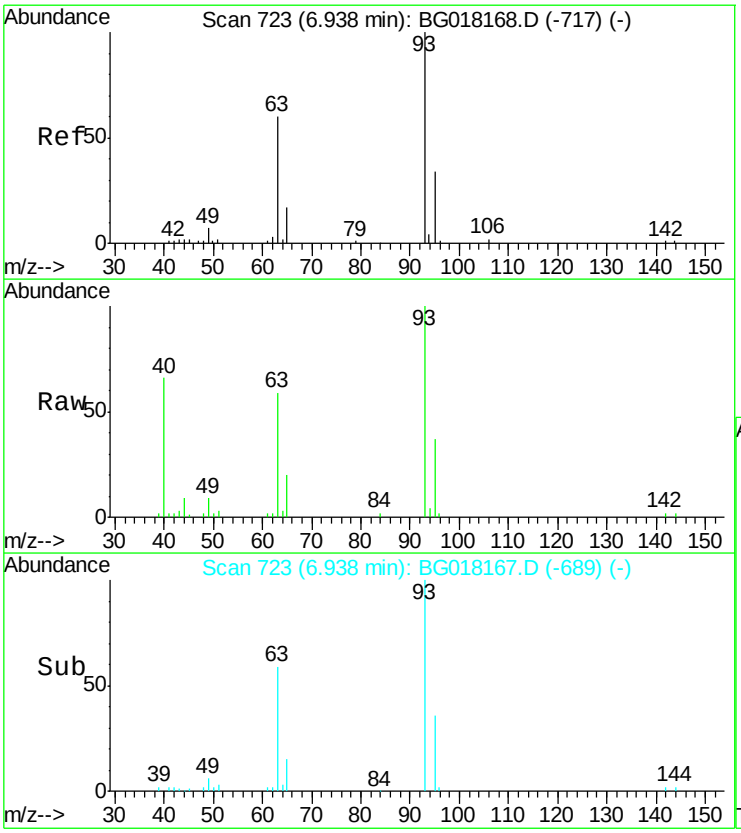
#6
Phenol
Concen: 8.84 ng/ul
RT: 6.71 min Scan# 685
Delta R.T. -0.01 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Instrument :
BNA_G
ClientSampleId :
SSTD01041

Tgt Ion: 94 Resp: 23386

Ion	Ratio	Lower	Upper
94	100		
65	25.1	17.5	26.3
66	37.3	27.1	40.7

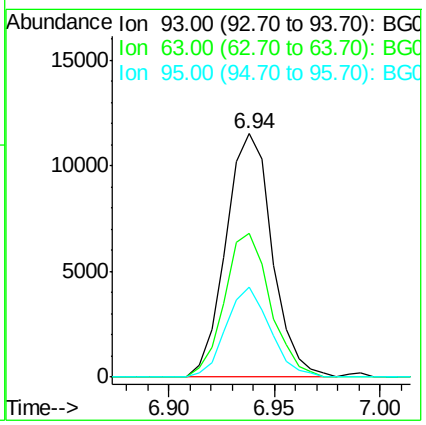


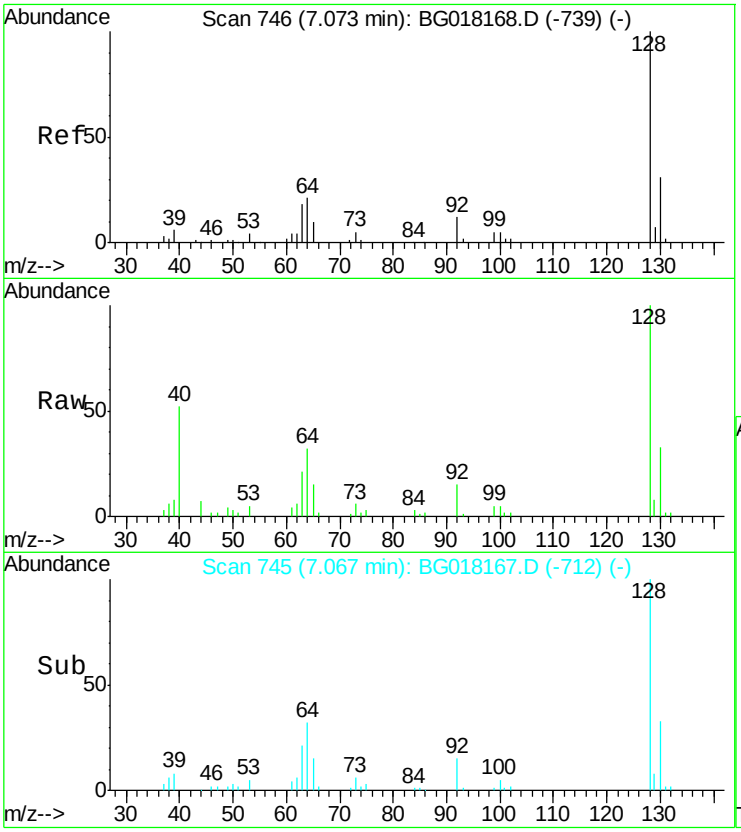


#8
Bis(2-Chloroethyl)ether
Concen: 8.87 ng/ul
RT: 6.94 min Scan# 723
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Tgt Ion: 93 Resp: 17467

Ion	Ratio	Lower	Upper
93	100		
63	59.1	47.9	71.9
95	37.1	27.4	41.2



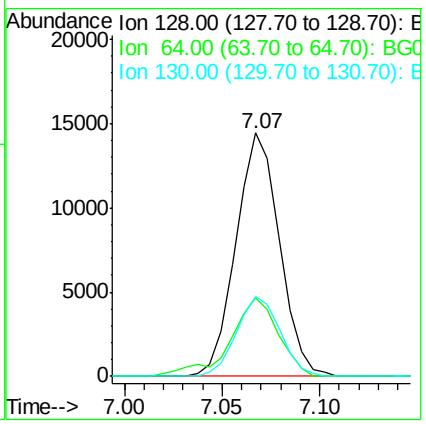


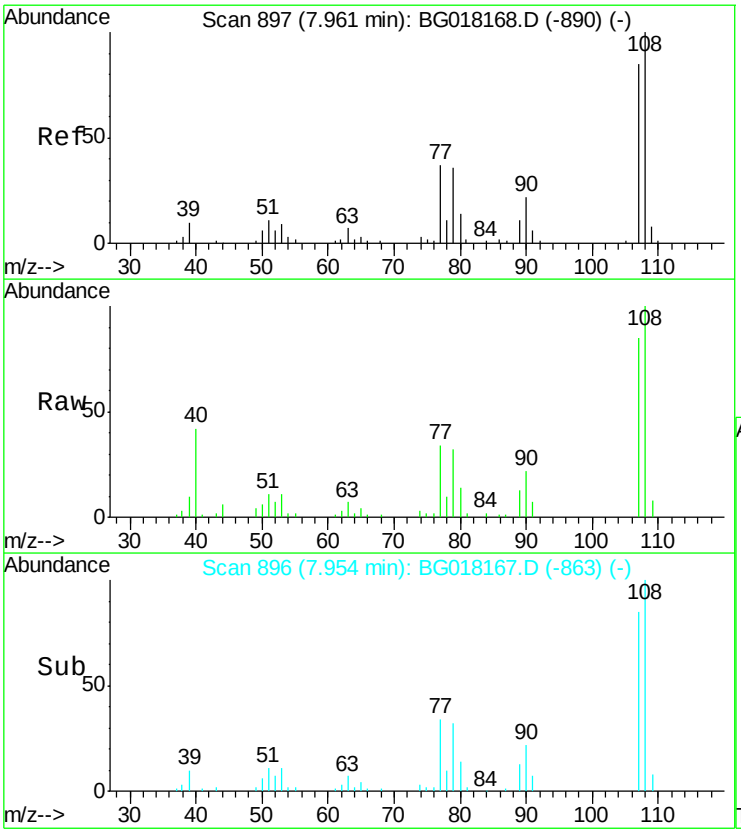
#10
2-Chlorophenol
Concen: 9.65 ng/ul
RT: 7.07 min Scan# 745
Delta R.T. -0.01 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Instrument :
BNA_G
ClientSampleId :
SSTD01041

Tgt Ion:128 Resp: 22262

Ion	Ratio	Lower	Upper
128	100		
64	32.4	20.2	30.4#
130	32.5	24.8	37.2

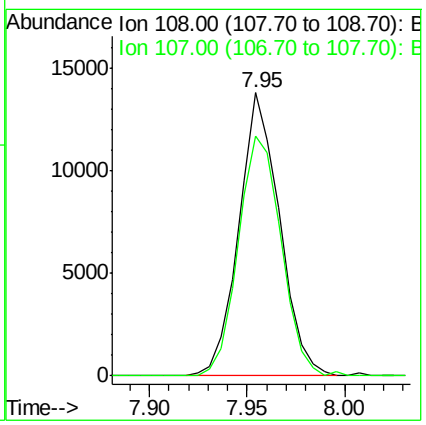


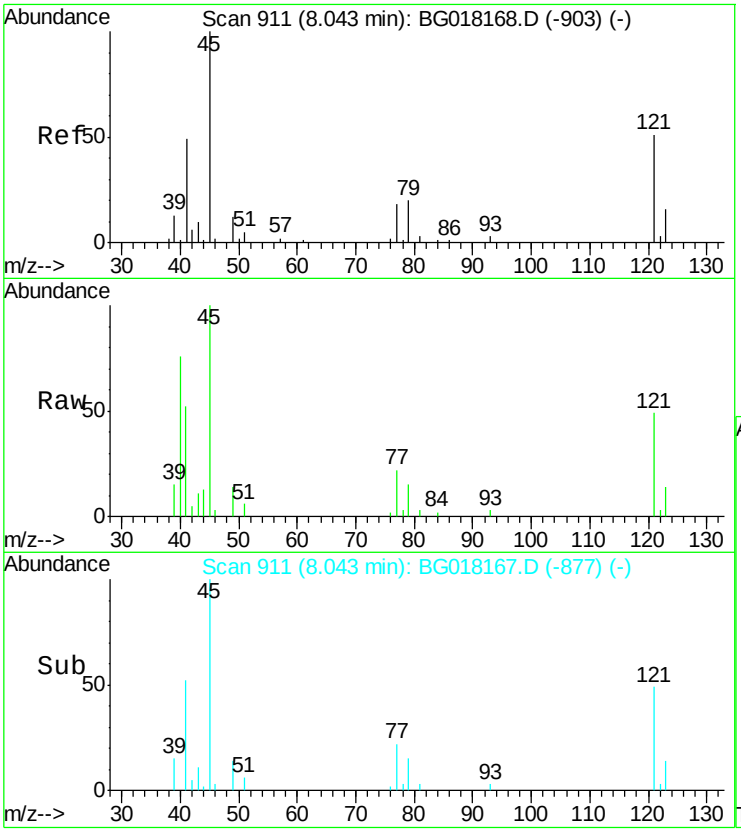


#11
2-Methylphenol
Concen: 9.06 ng/ul
RT: 7.95 min Scan# 896
Delta R.T. -0.01 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Tgt Ion:108 Resp: 19931

Ion	Ratio	Lower	Upper
108	100		
107	84.7	67.8	101.6



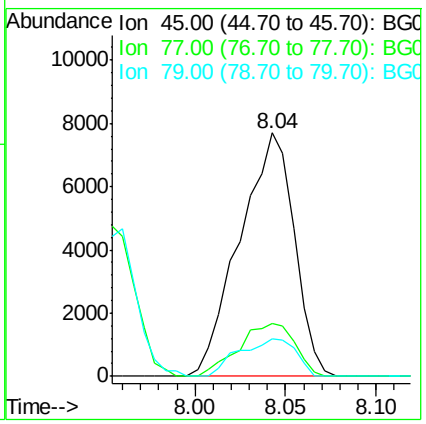


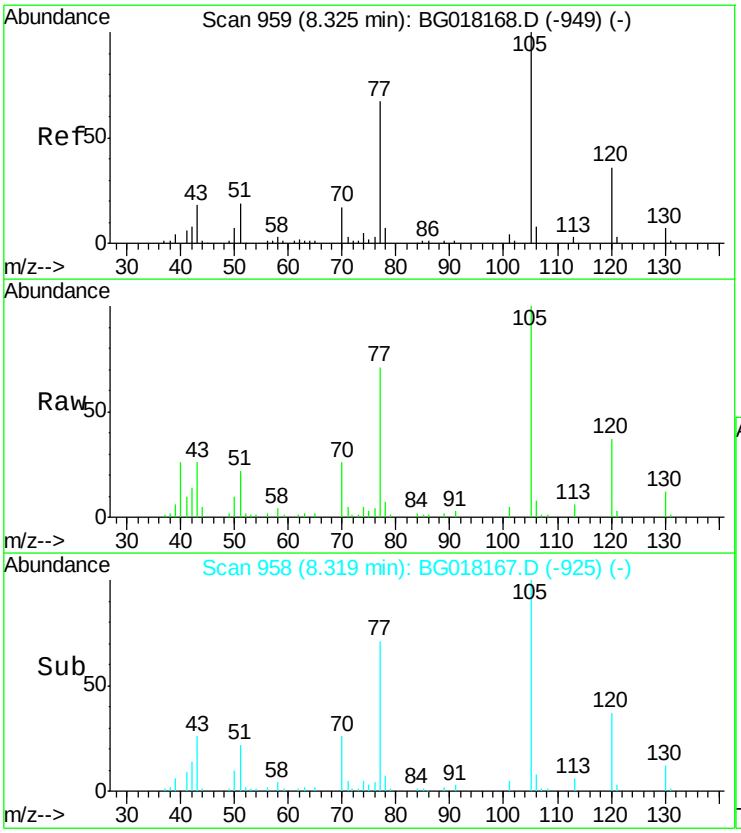
#12
2,2'-oxybis(1-Chloropropane)
Concen: 7.97 ng/ul
RT: 8.04 min Scan# 911
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Instrument :
BNA_G
ClientSampleId :
SSTD01041

Tgt Ion: 45 Resp: 16094

Ion	Ratio	Lower	Upper
45	100		
77	21.7	15.3	22.9
79	15.4	15.6	23.4#

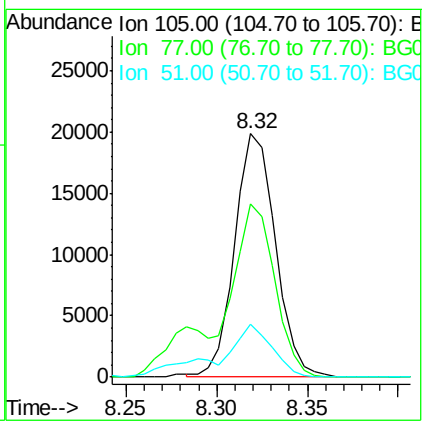


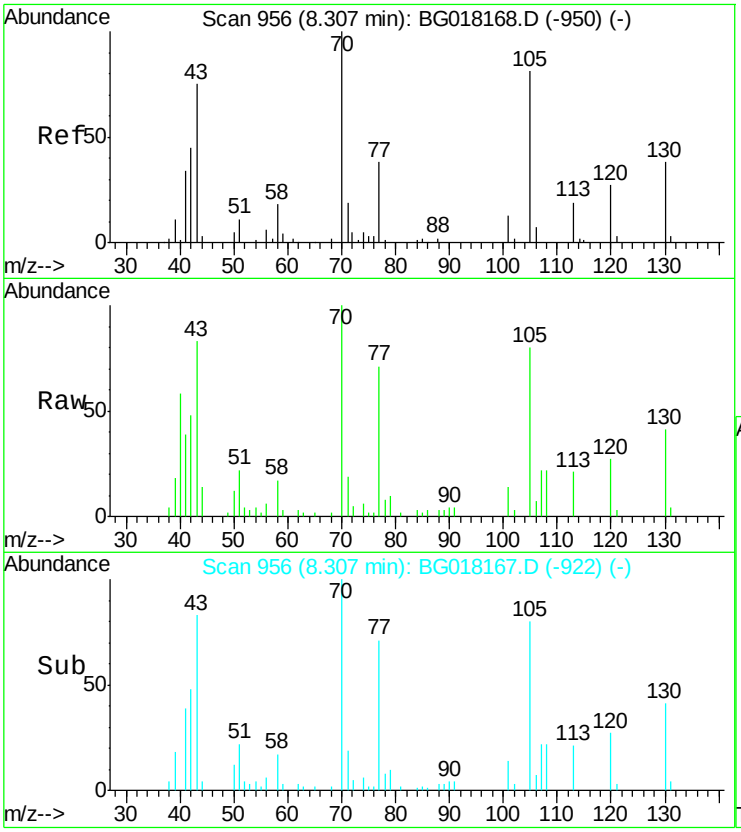


#14
Acetophenone
Concen: 9.53 ng/ul
RT: 8.32 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Tgt Ion:105 Resp: 31125

Ion	Ratio	Lower	Upper
105	100		
77	71.2	58.4	87.6
51	21.9	16.5	24.7



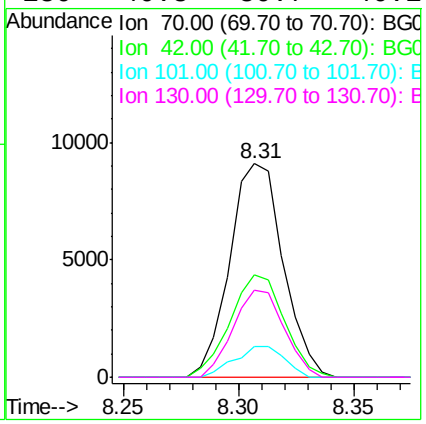


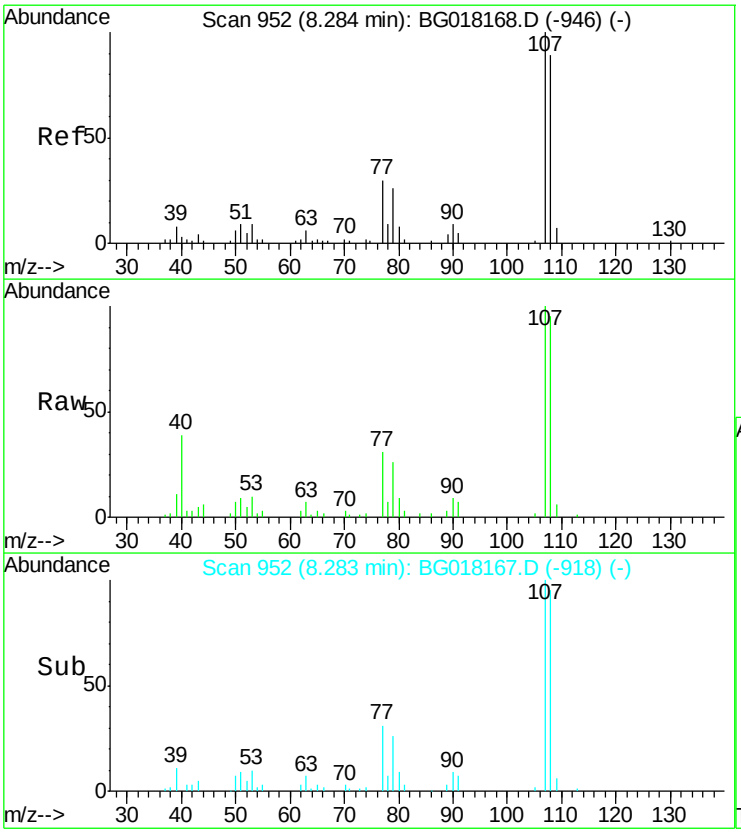
#15
N-Nitroso-di-n-propylamine
Concen: 8.60 ng/ul
RT: 8.31 min Scan# 956
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Instrument :
BNA_G
ClientSampleId :
SSTD01041

Tgt Ion: 70 Resp: 14643

Ion	Ratio	Lower	Upper
70	100		
42	47.7	36.5	54.7
101	14.5	10.2	15.4
130	40.8	30.7	46.1

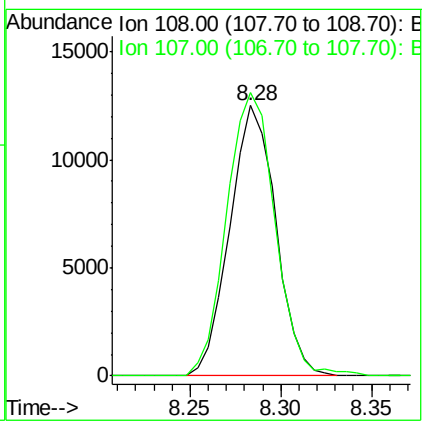


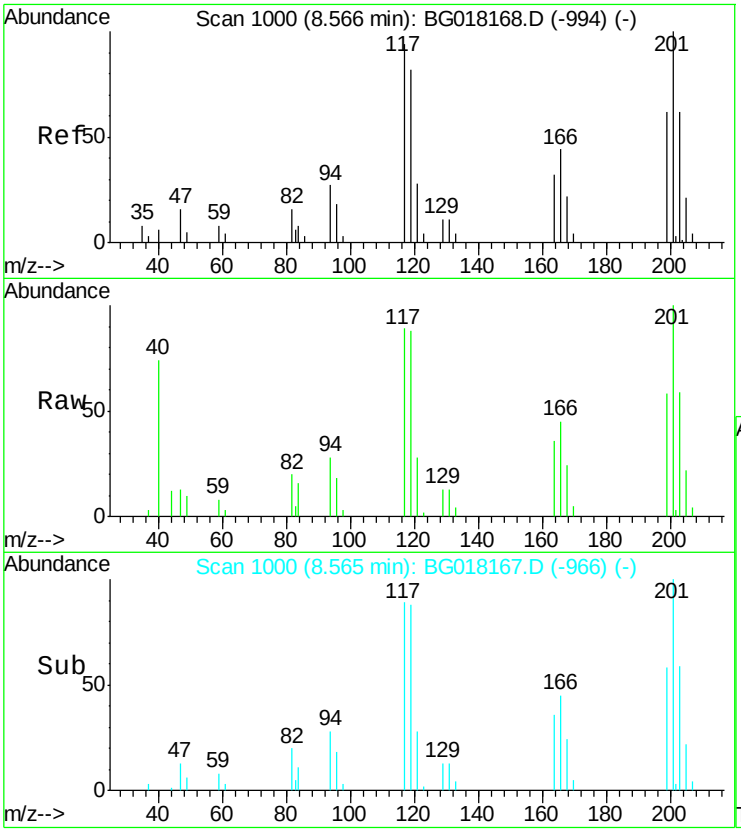


#16
4-Methylphenol
Concen: 9.12 ng/ul
RT: 8.28 min Scan# 952
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Tgt Ion:108 Resp: 22120

Ion	Ratio	Lower	Upper
108	100		
107	104.8	90.4	135.6



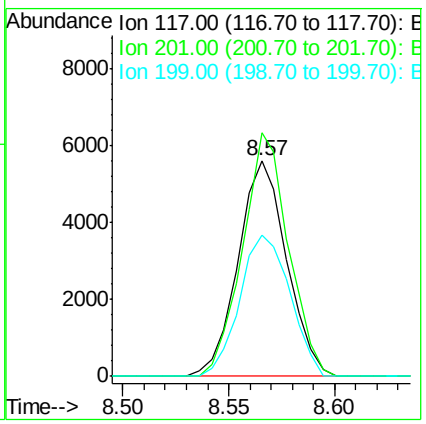


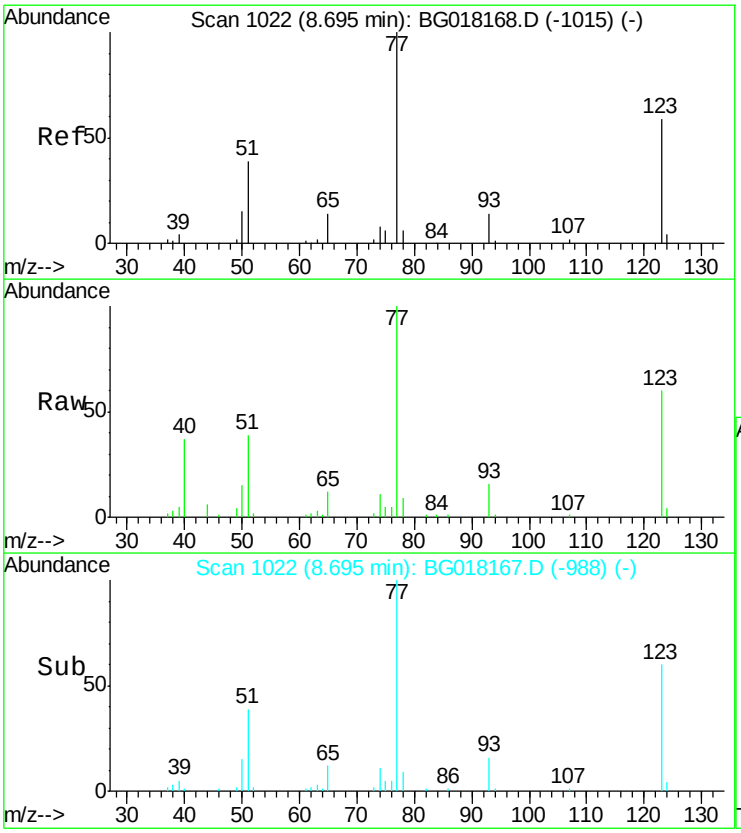
#17
Hexachloroethane
Concen: 10.04 ng/ul
RT: 8.57 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Instrument :
BNA_G
ClientSampleId :
SSTD01041

Tgt Ion:117 Resp: 8936

Ion	Ratio	Lower	Upper
117	100		
201	112.7	85.0	127.4
199	65.1	52.2	78.4

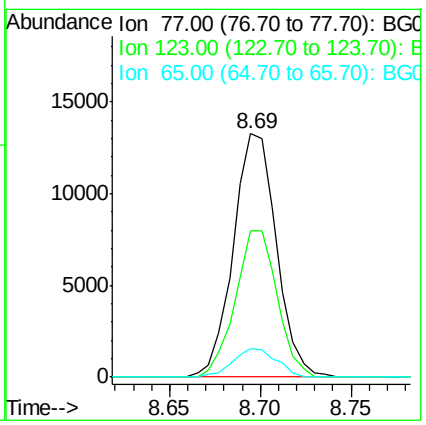


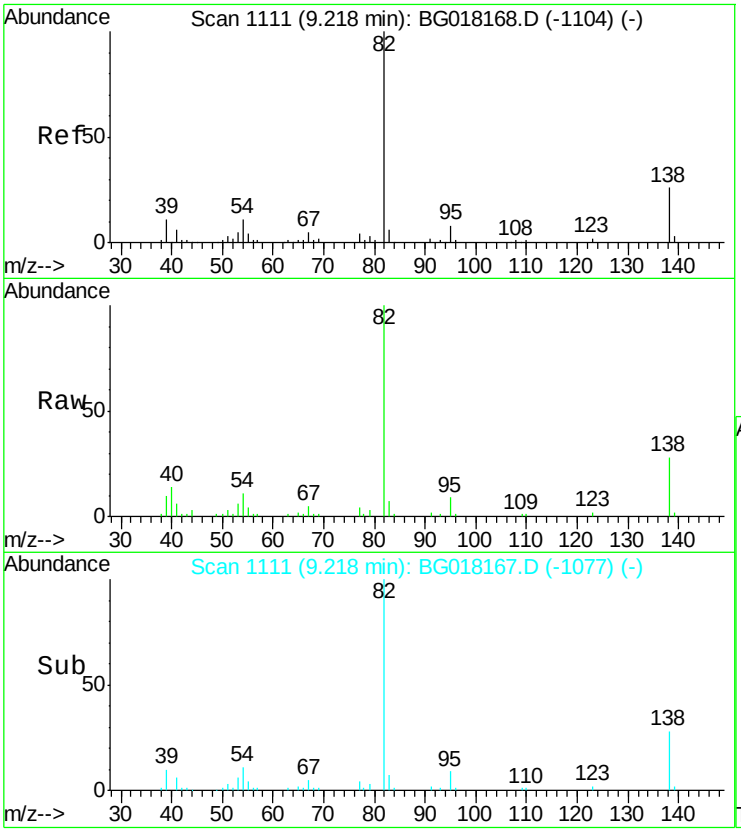


#20
Nitrobenzene
Concen: 9.53 ng/ul
RT: 8.69 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Tgt Ion: 77 Resp: 21989

Ion	Ratio	Lower	Upper
77	100		
123	60.0	47.6	71.4
65	11.6	10.8	16.2



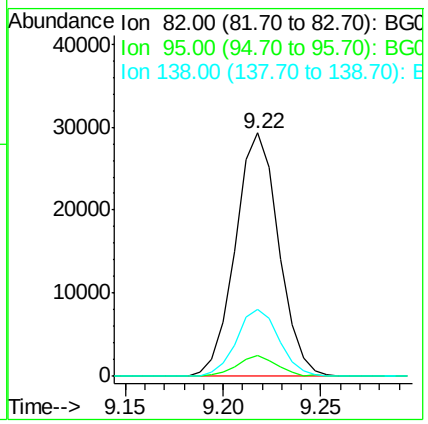


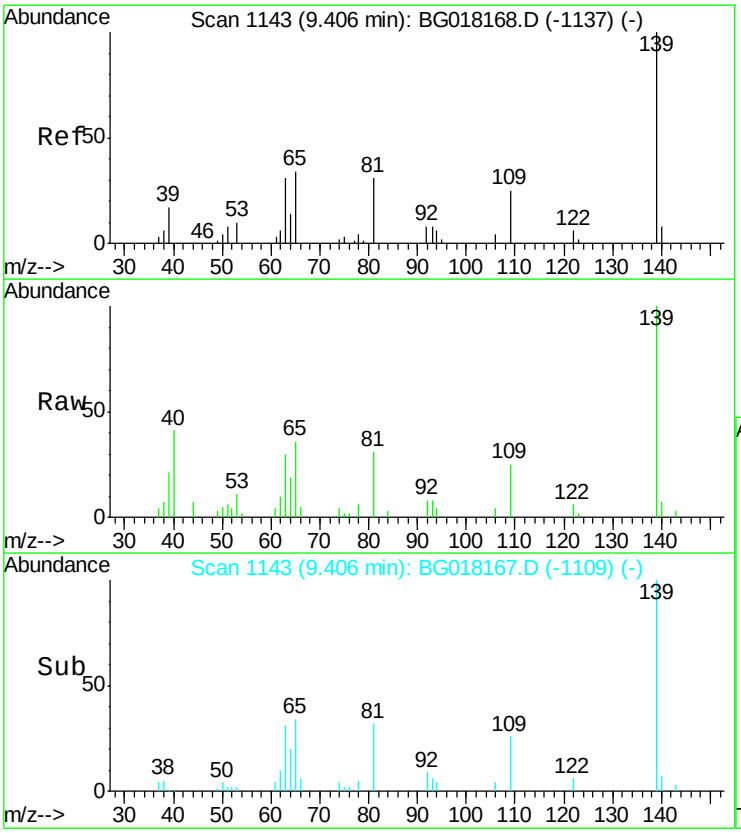
#21
Isophorone
Concen: 9.35 ng/ul
RT: 9.22 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Instrument :
BNA_G
ClientSampleId :
SSTD01041

Tgt Ion: 82 Resp: 45135

Ion	Ratio	Lower	Upper
82	100		
95	8.5	6.5	9.7
138	27.5	20.9	31.3

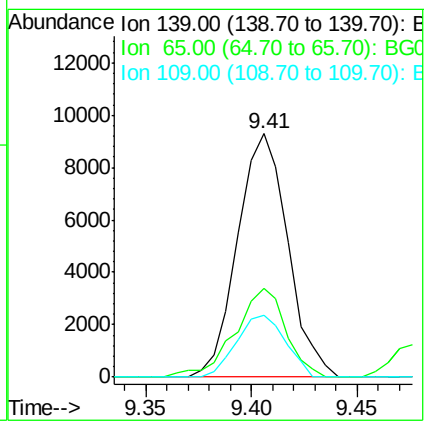


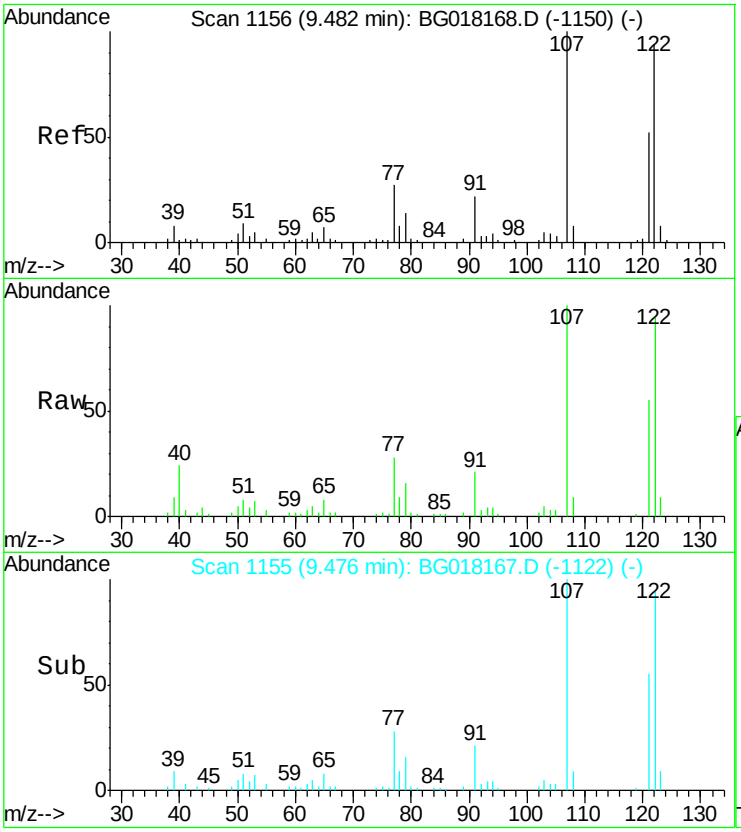


#23
2-Nitrophenol
Concen: 10.43 ng/ul
RT: 9.41 min Scan# 1143
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Tgt Ion:139 Resp: 15336

Ion	Ratio	Lower	Upper
139	100		
65	36.5	29.3	43.9
109	25.4	19.8	29.8



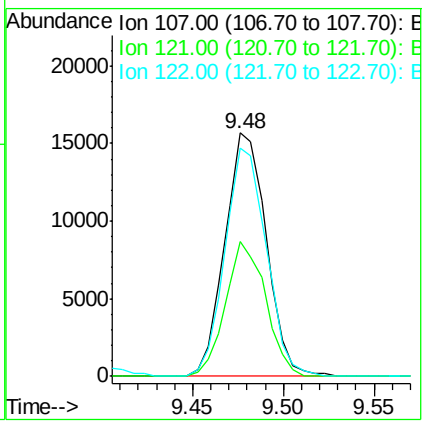


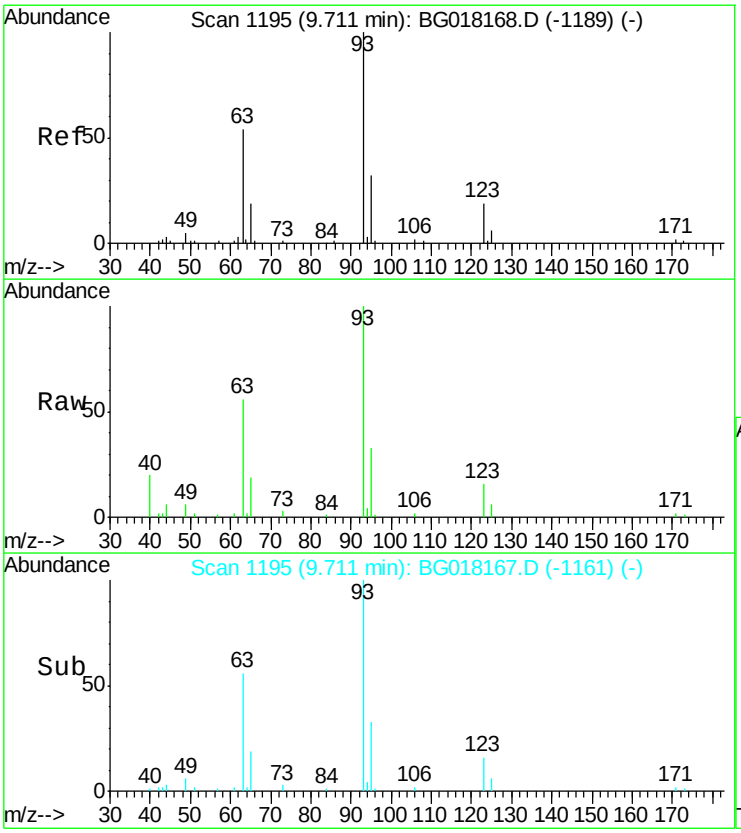
#24
2,4-Dimethylphenol
Concen: 9.81 ng/ul
RT: 9.48 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Instrument :
BNA_G
ClientSampleId :
SSTD01041

Tgt Ion:107 Resp: 25011

Ion	Ratio	Lower	Upper
107	100		
121	55.3	41.4	62.2
122	93.9	75.3	112.9

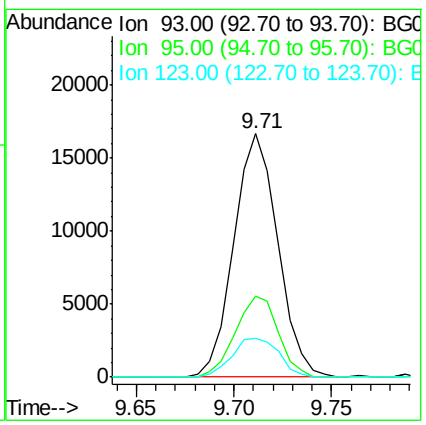


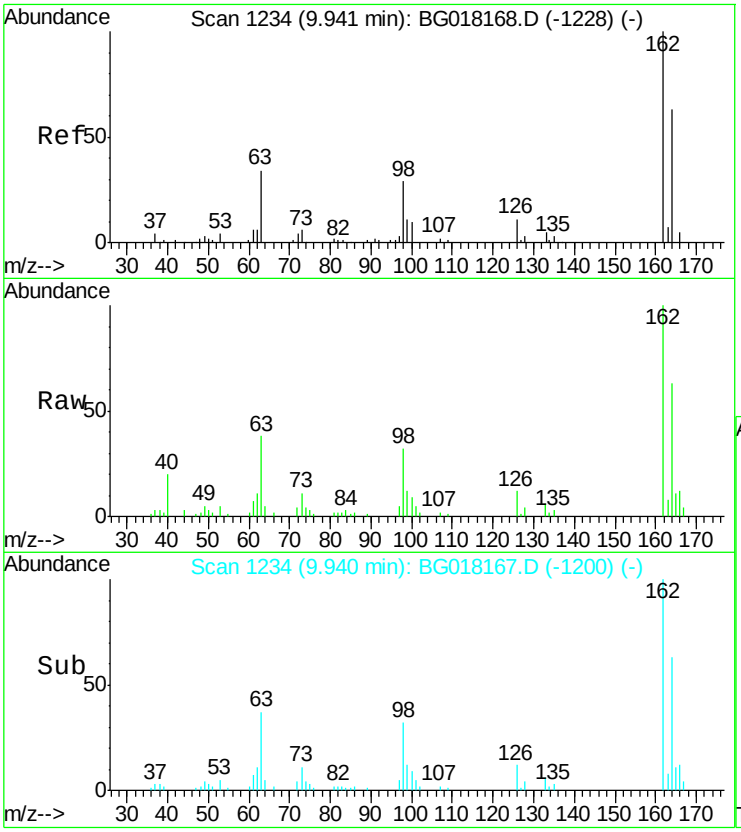


#25
Bis(2-Chloroethoxy)methane
Concen: 9.56 ng/ul
RT: 9.71 min Scan# 1195
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Tgt Ion: 93 Resp: 25975

Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.4	38.0
123	15.9	15.1	22.7



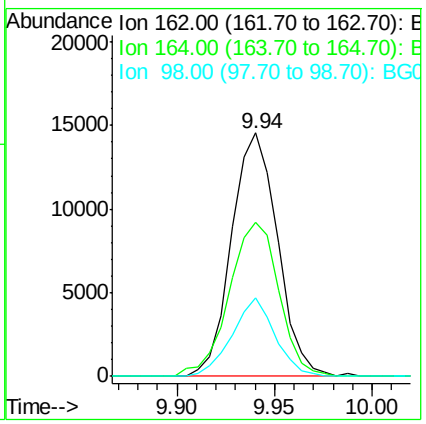


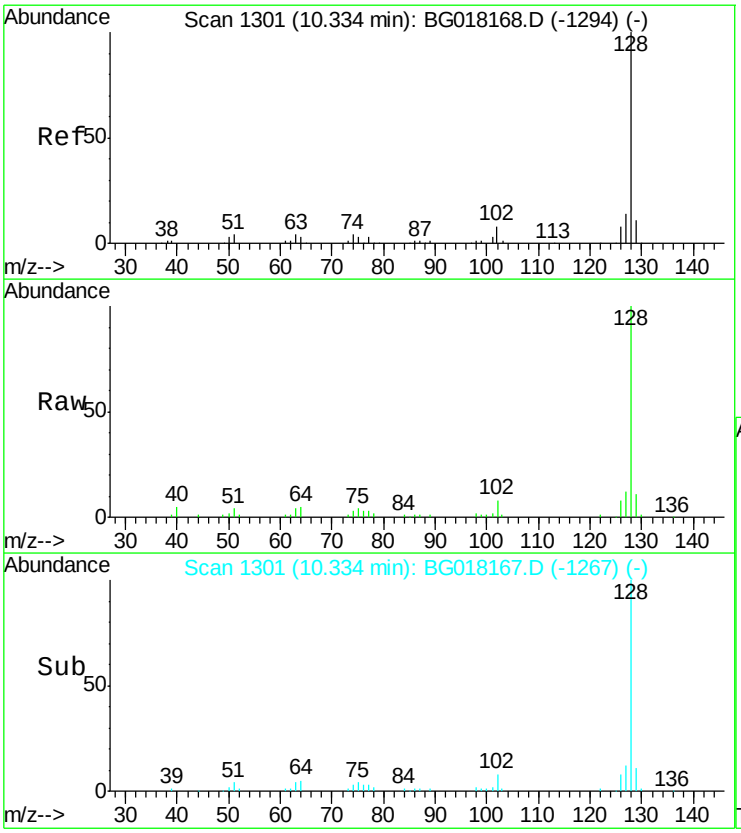
#27
2,4-Dichlorophenol
Concen: 10.31 ng/ul
RT: 9.94 min Scan# 1234
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Instrument :
BNA_G
ClientSampleId :
SSTD01041

Tgt Ion:162 Resp: 23753

Ion	Ratio	Lower	Upper
162	100		
164	63.5	52.2	78.4
98	32.5	23.2	34.8

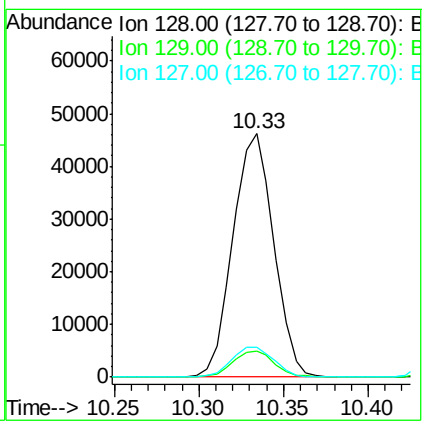


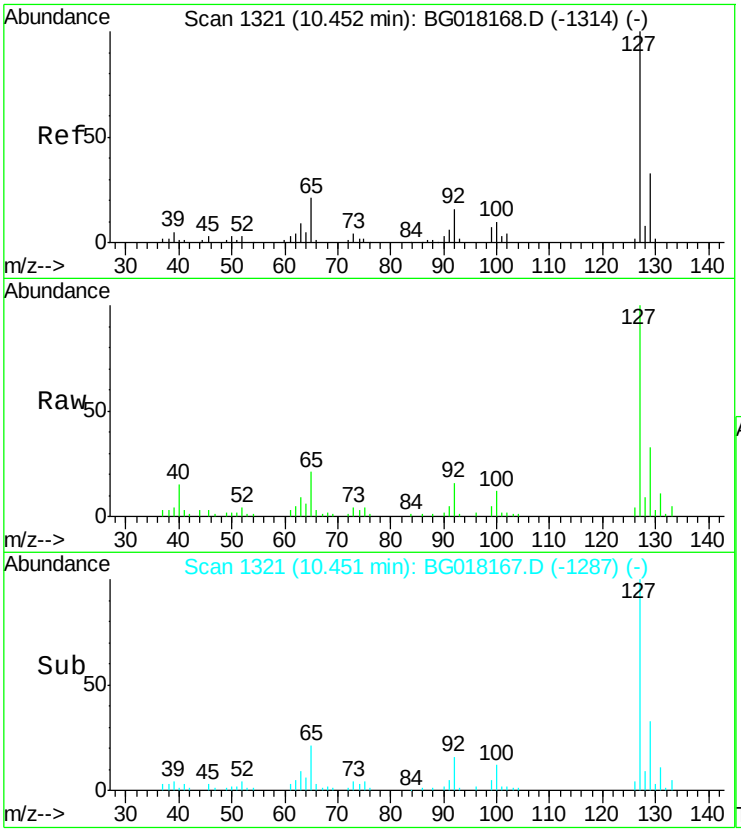


#28
Naphthalene
Concen: 10.22 ng/ul
RT: 10.33 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Tgt Ion:128 Resp: 77435

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.1	13.7
127	12.3	11.2	16.8



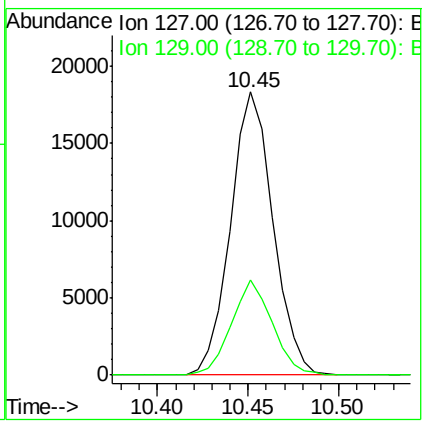


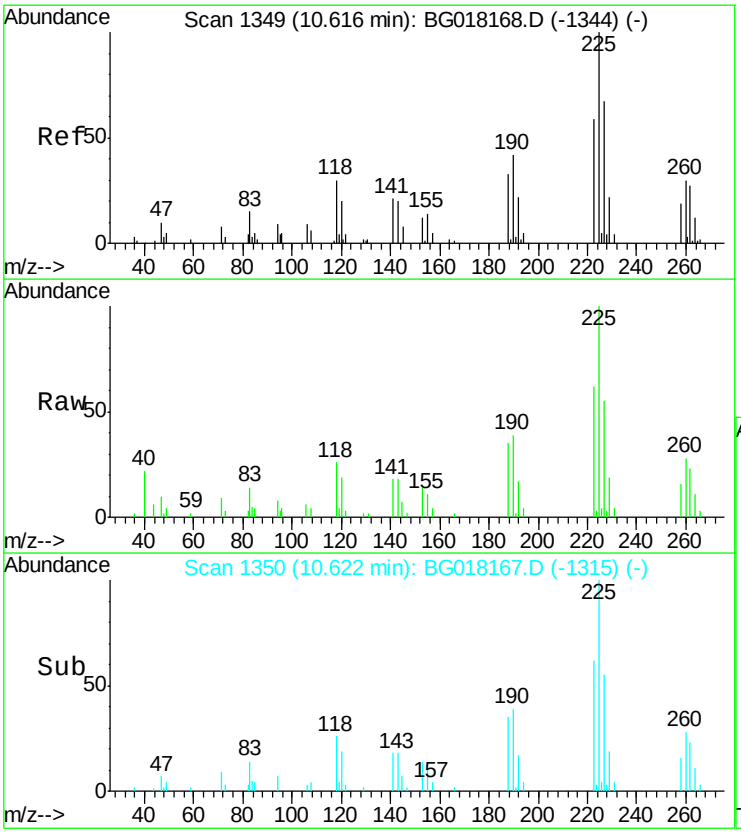
#30
4-Chloroaniline
Concen: 10.18 ng/ul
RT: 10.45 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Instrument :
BNA_G
ClientSampleId :
SSTD01041

Tgt Ion:127 Resp: 29875

Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.2	39.4

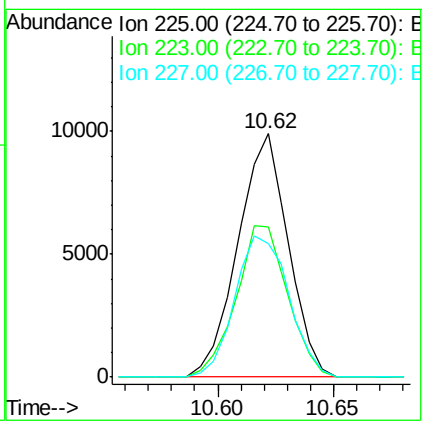


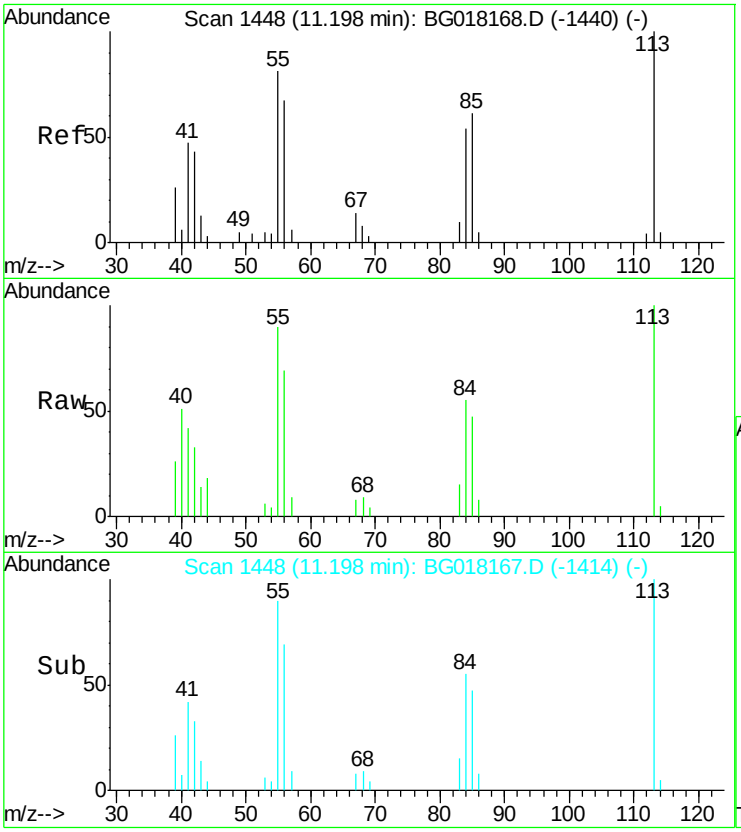


#31
Hexachlorobutadiene
Concen: 11.06 ng/ul
RT: 10.62 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Tgt Ion:225 Resp: 15004

Ion	Ratio	Lower	Upper
225	100		
223	59.6	47.3	70.9
227	52.9	54.0	81.0#



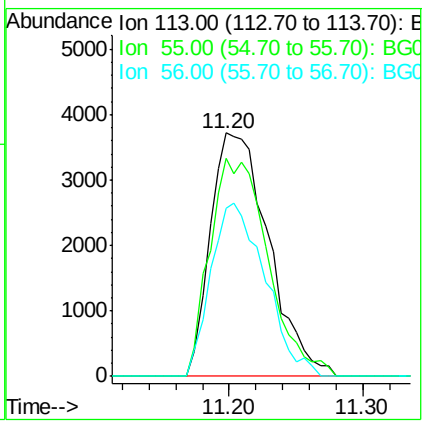


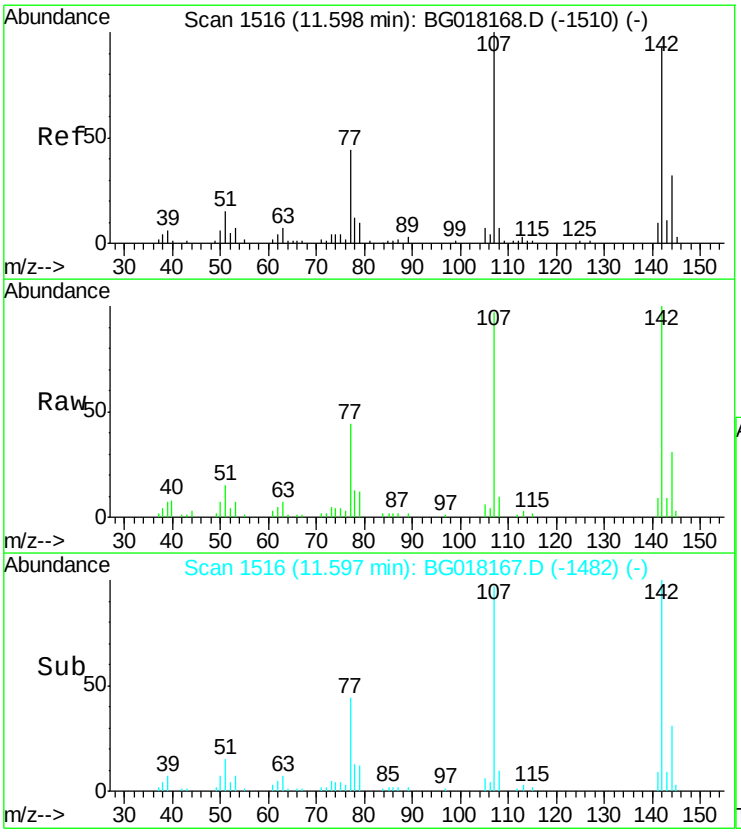
#32
Caprolactam
Concen: 10.41 ng/ul
RT: 11.20 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Instrument :
BNA_G
ClientSampleId :
SSTD01041

Tgt Ion:113 Resp: 11253

Ion	Ratio	Lower	Upper
113	100		
55	89.8	64.6	96.8
56	69.0	53.2	79.8

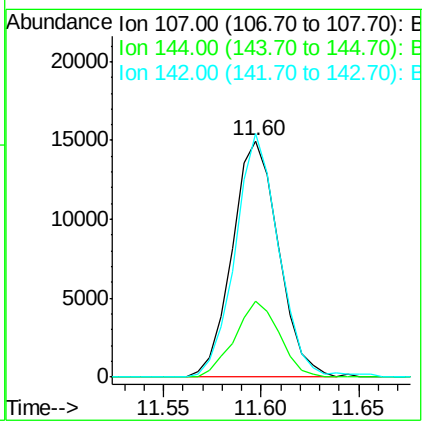


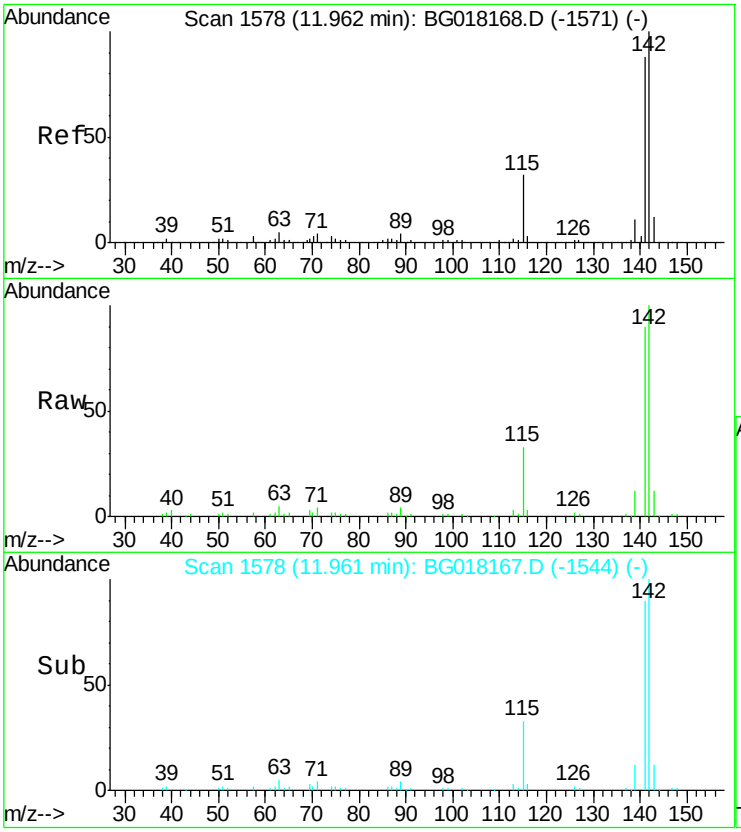


#33
4-Chloro-3-methylphenol
Concen: 9.86 ng/ul
RT: 11.60 min Scan# 1516
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Tgt Ion:107 Resp: 24512

Ion	Ratio	Lower	Upper
107	100		
144	32.4	25.6	38.4
142	103.1	74.4	111.6



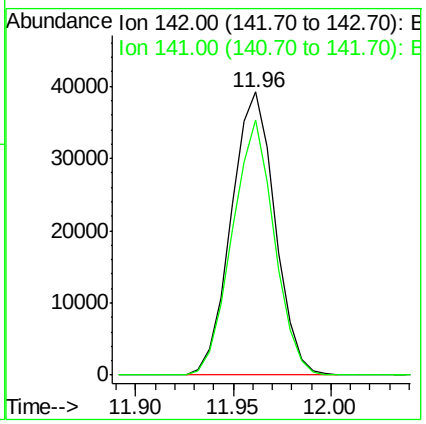


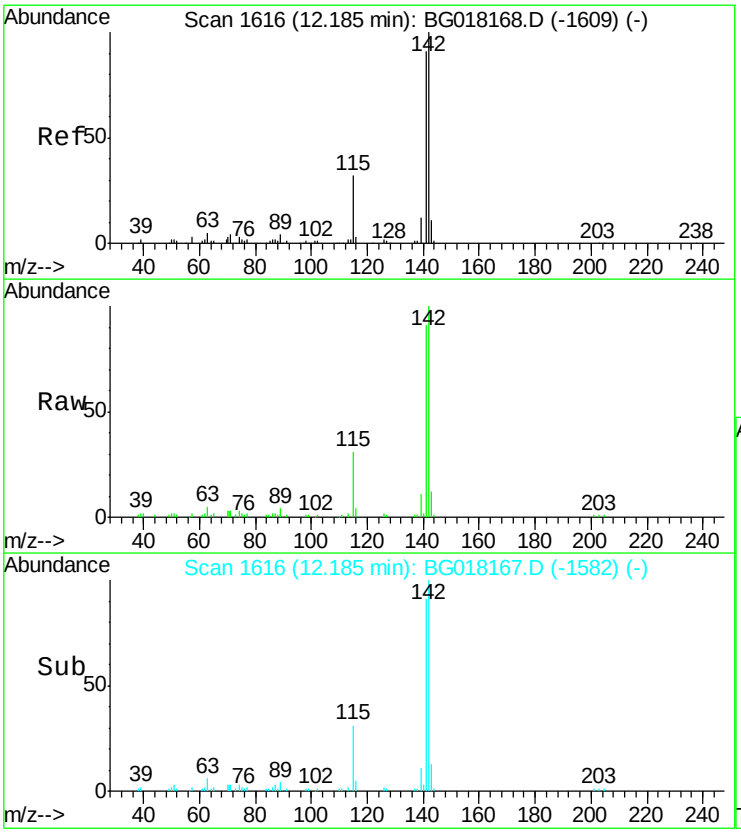
#34
2-Methylnaphthalene
Concen: 10.54 ng/ul
RT: 11.96 min Scan# 1578
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Instrument :
BNA_G
ClientSampleId :
SSTD01041

Tgt Ion:142 Resp: 60633

Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.3	105.5

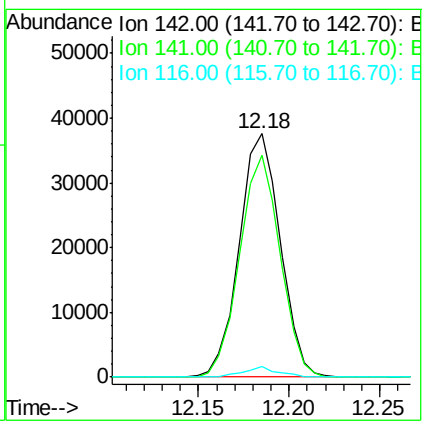


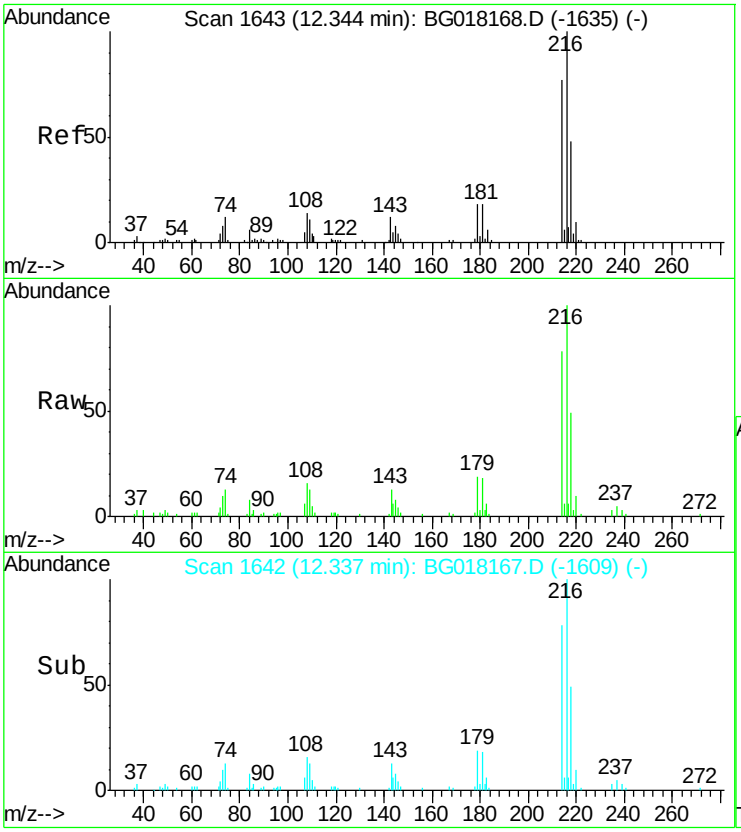


#35
1-Methylnaphthalene
Concen: 10.61 ng/ul
RT: 12.18 min Scan# 1616
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Tgt Ion:142 Resp: 59225

Ion	Ratio	Lower	Upper
142	100		
141	91.0	72.5	108.7
116	4.3	2.6	4.0#



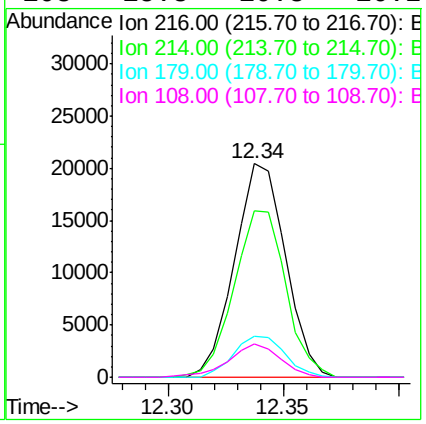


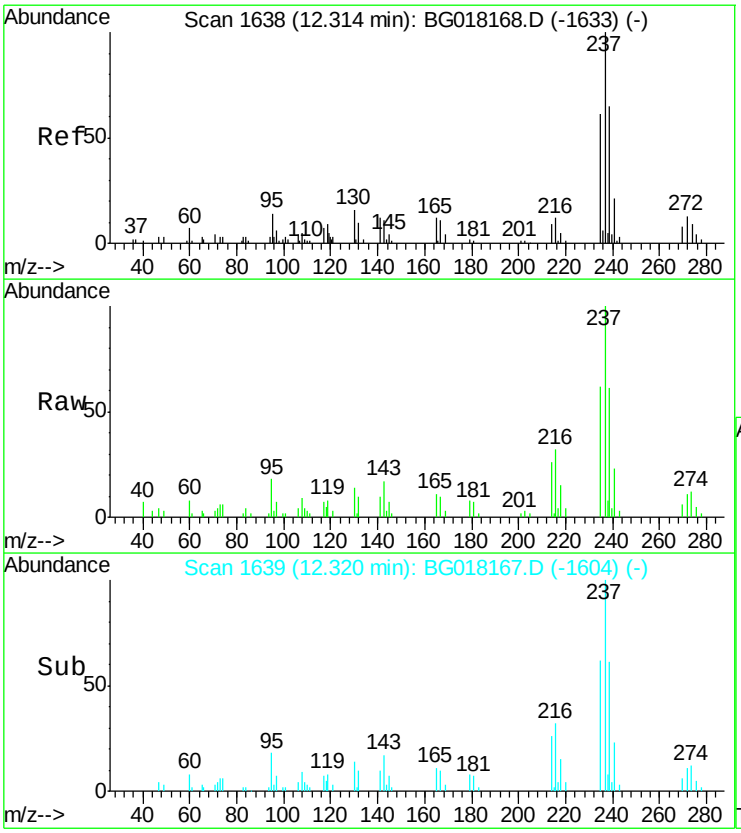
#37
1,2,4,5-Tetrachlorobenzene
Concen: 10.88 ng/ul
RT: 12.34 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Instrument :
BNA_G
ClientSampleId :
SSTD01041

Tgt Ion:216 Resp: 31487

Ion	Ratio	Lower	Upper
216	100		
214	78.0	61.4	92.2
179	19.3	14.7	22.1
108	15.8	10.8	16.2

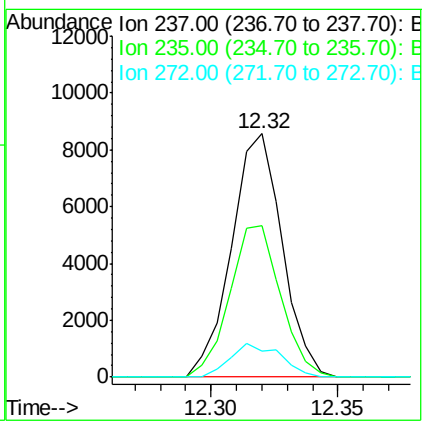


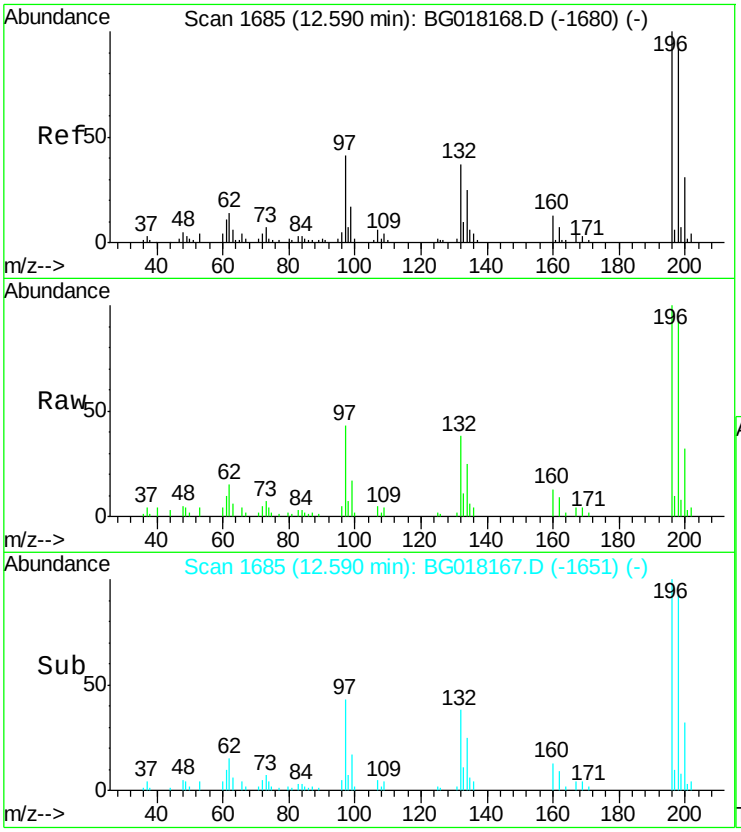


#38
Hexachlorocyclopentadiene
Concen: 7.34 ng/ul
RT: 12.32 min Scan# 1639
Delta R.T. 0.01 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Tgt Ion:237 Resp: 11896

Ion	Ratio	Lower	Upper
237	100		
235	62.2	48.6	72.8
272	10.9	10.2	15.4



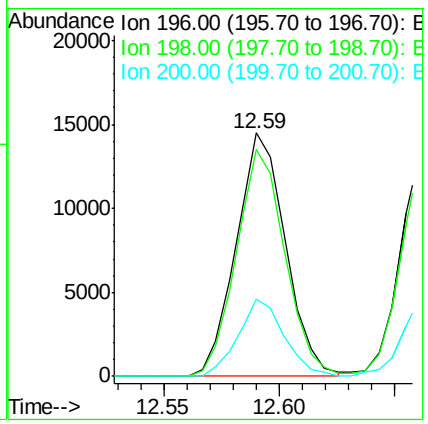


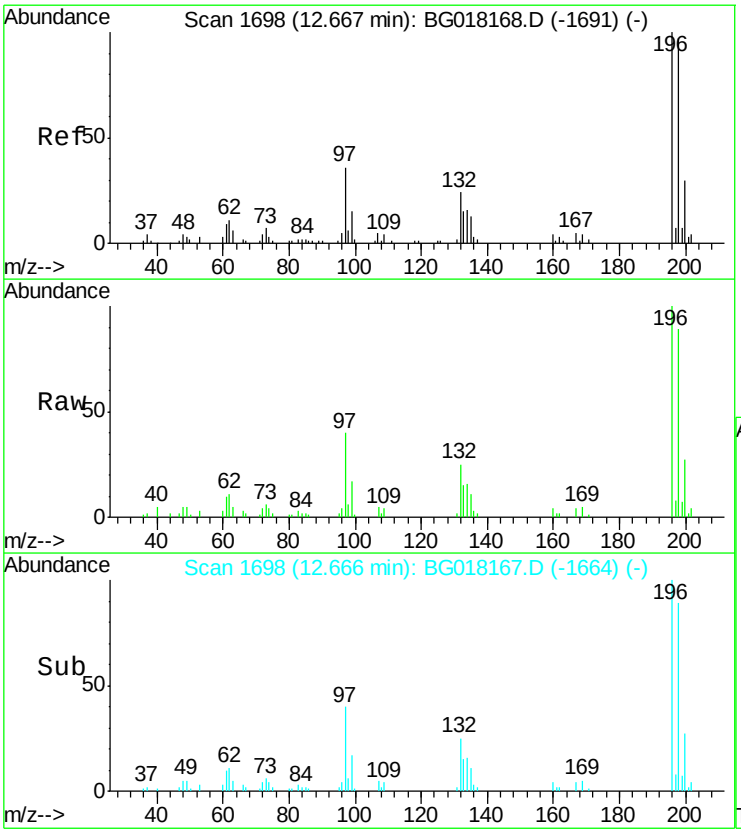
#39
2,4,6-Trichlorophenol
Concen: 11.06 ng/ul
RT: 12.59 min Scan# 1685
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Instrument :
BNA_G
ClientSampleId :
SSTD01041

Tgt Ion:196 Resp: 21544

Ion	Ratio	Lower	Upper
196	100		
198	93.3	73.8	110.8
200	31.6	24.6	37.0

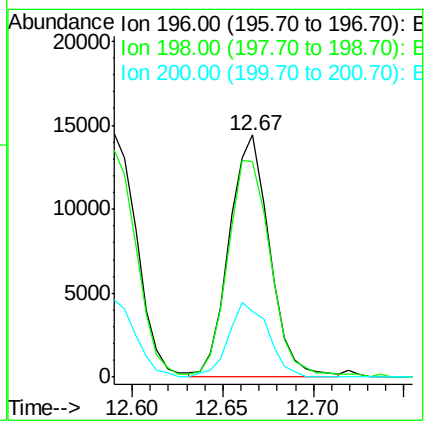


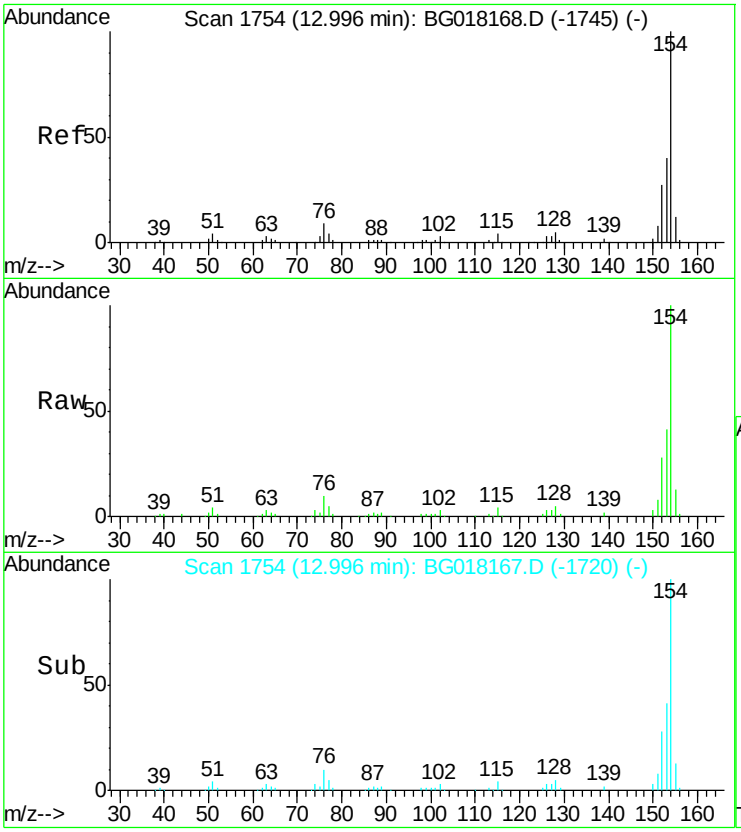


#40
2,4,5-Trichlorophenol
Concen: 10.58 ng/ul
RT: 12.67 min Scan# 1698
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Tgt Ion:196 Resp: 22433

Ion	Ratio	Lower	Upper
196	100		
198	89.1	77.6	116.4
200	27.1	24.0	36.0



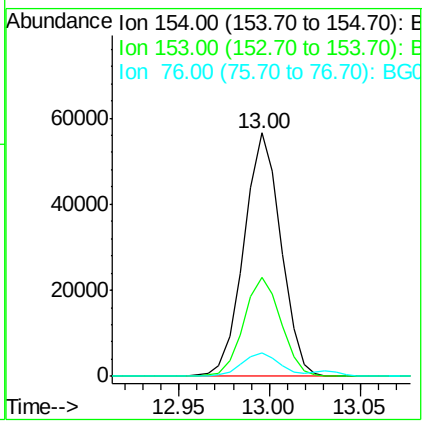


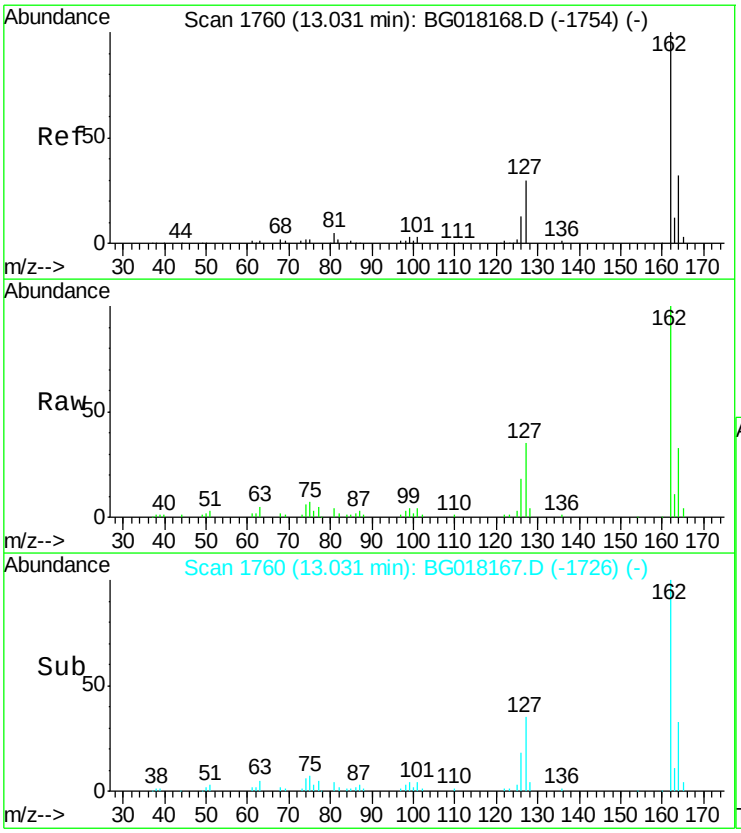
#41
1,1'-Biphenyl
Concen: 10.57 ng/ul
RT: 13.00 min Scan# 1754
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Instrument :
BNA_G
ClientSampleId :
SSTD01041

Tgt Ion:154 Resp: 80197

Ion	Ratio	Lower	Upper
154	100		
153	40.7	32.3	48.5
76	9.9	7.4	11.0

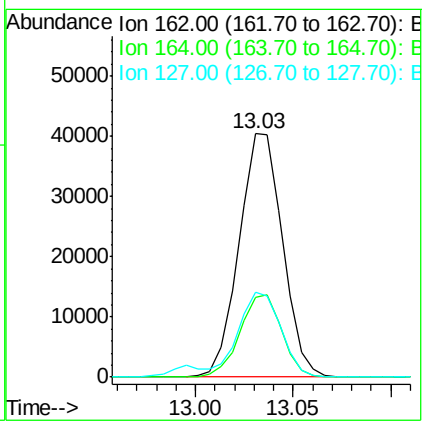


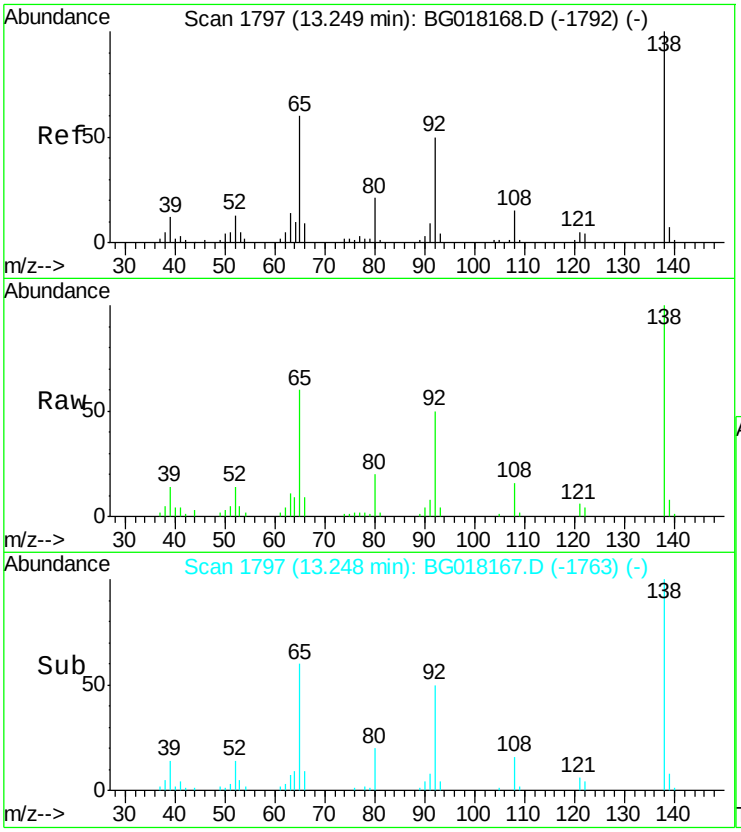


#42
2-Chloronaphthalene
Concen: 10.43 ng/ul
RT: 13.03 min Scan# 1760
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Tgt Ion:162 Resp: 62240

Ion	Ratio	Lower	Upper
162	100		
164	32.6	25.6	38.4
127	34.8	27.0	40.6



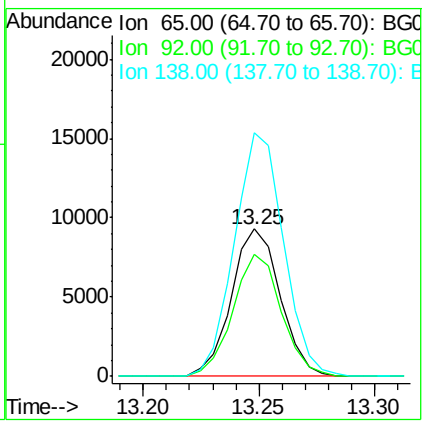


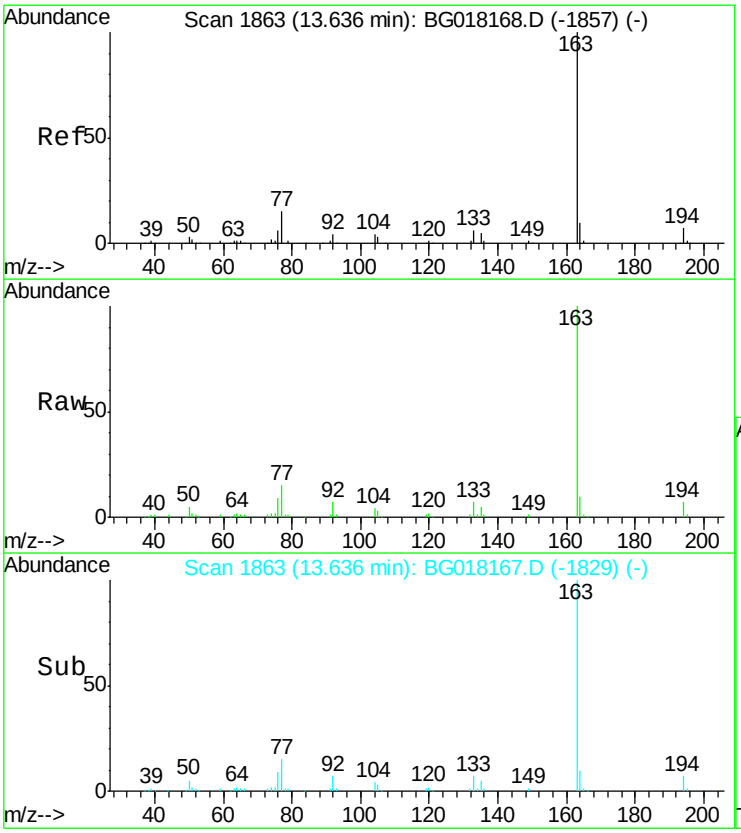
#43
2-Nitroaniline
Concen: 8.95 ng/ul
RT: 13.25 min Scan# 1797
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Instrument :
BNA_G
ClientSampleId :
SSTD01041

Tgt Ion: 65 Resp: 13694

Ion	Ratio	Lower	Upper
65	100		
92	82.6	67.1	100.7
138	165.3	134.6	201.8

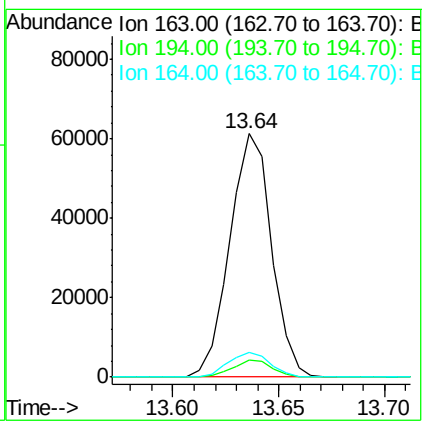


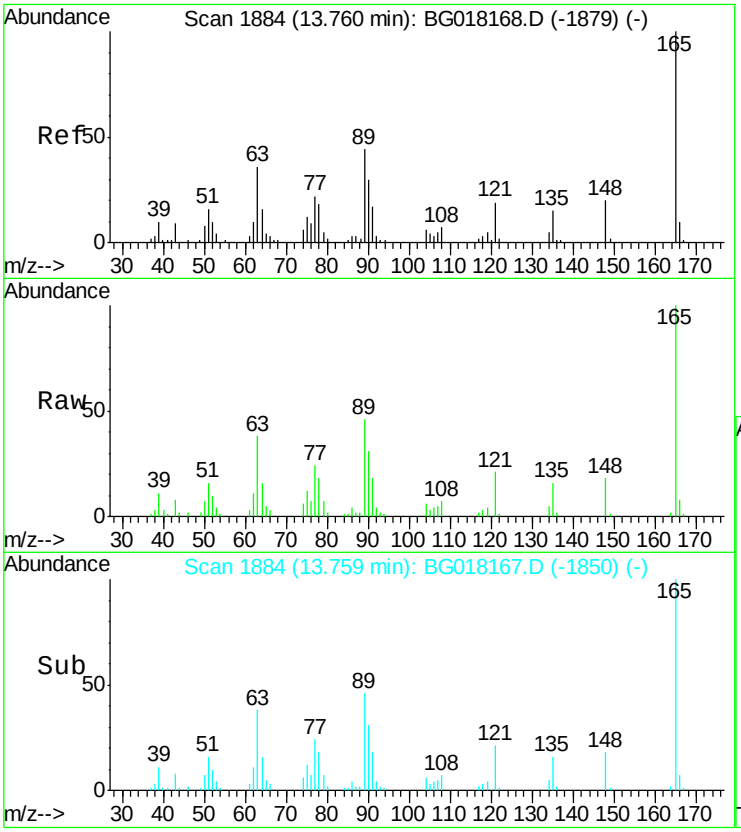


#45
Dimethylphthalate
Concen: 10.69 ng/ul
RT: 13.64 min Scan# 1863
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Tgt Ion:163 Resp: 83735

Ion	Ratio	Lower	Upper
163	100		
194	7.2	5.2	7.8
164	10.1	8.4	12.6



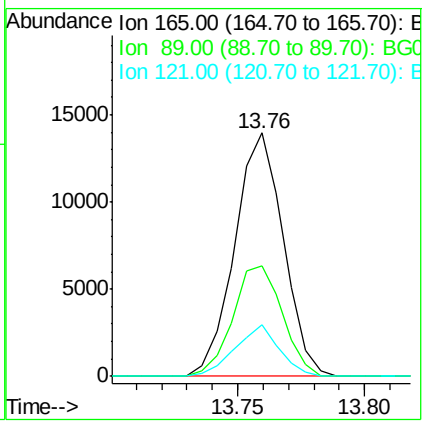


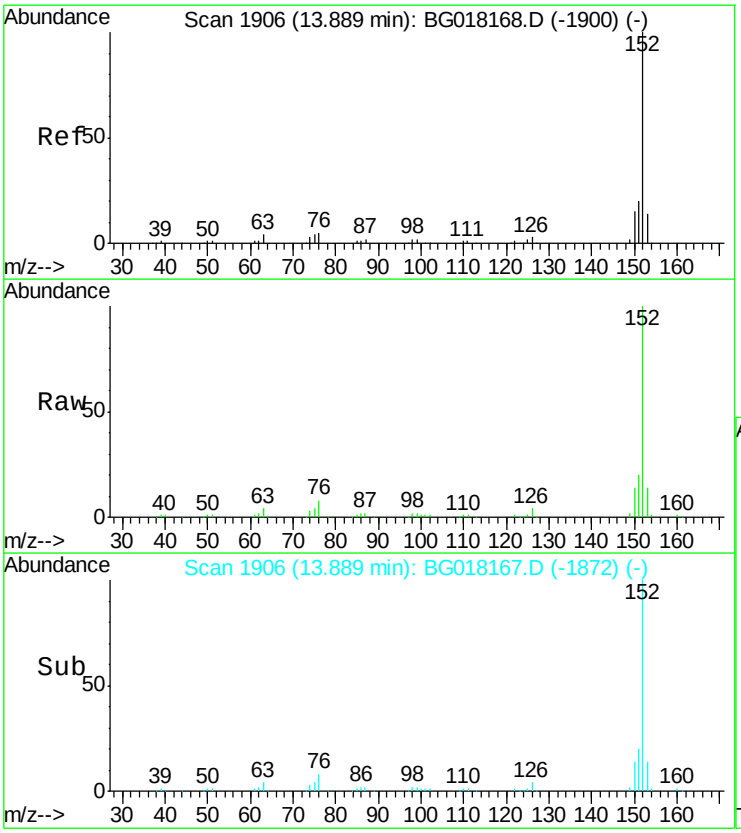
#46
2,6-Dinitrotoluene
Concen: 10.26 ng/ul
RT: 13.76 min Scan# 1884
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Instrument :
BNA_G
ClientSampleId :
SSTD01041

Tgt Ion:165 Resp: 18627

Ion	Ratio	Lower	Upper
165	100		
89	45.6	35.4	53.2
121	21.3	15.0	22.6

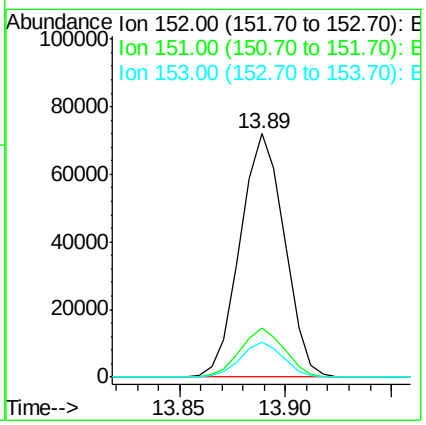


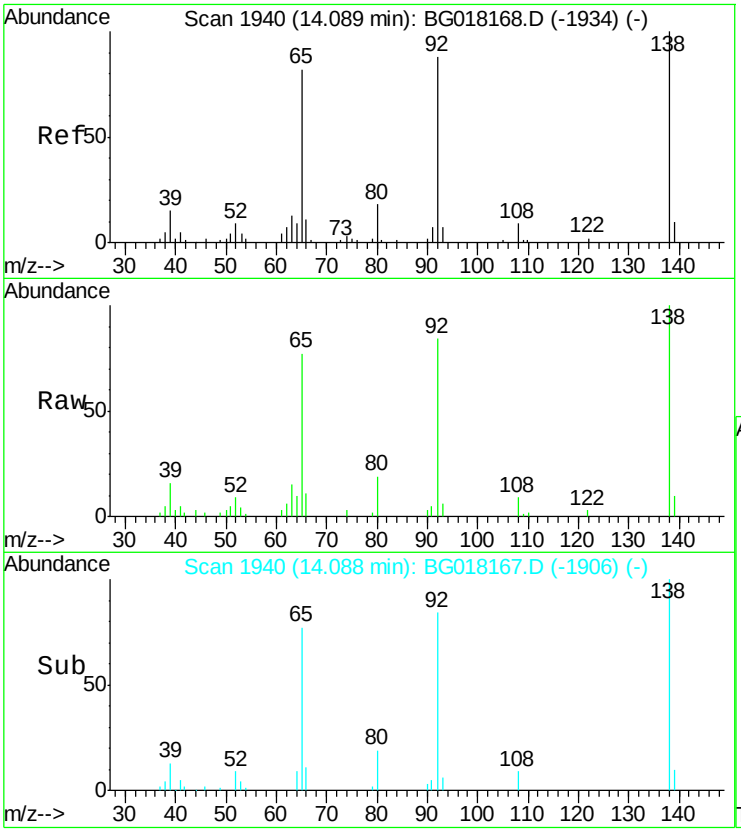


#48
Acenaphthylene
Concen: 10.49 ng/ul
RT: 13.89 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Tgt Ion:152 Resp: 105013

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.0	24.0
153	14.2	11.0	16.4



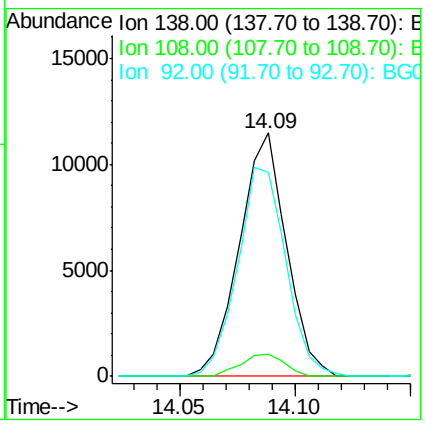


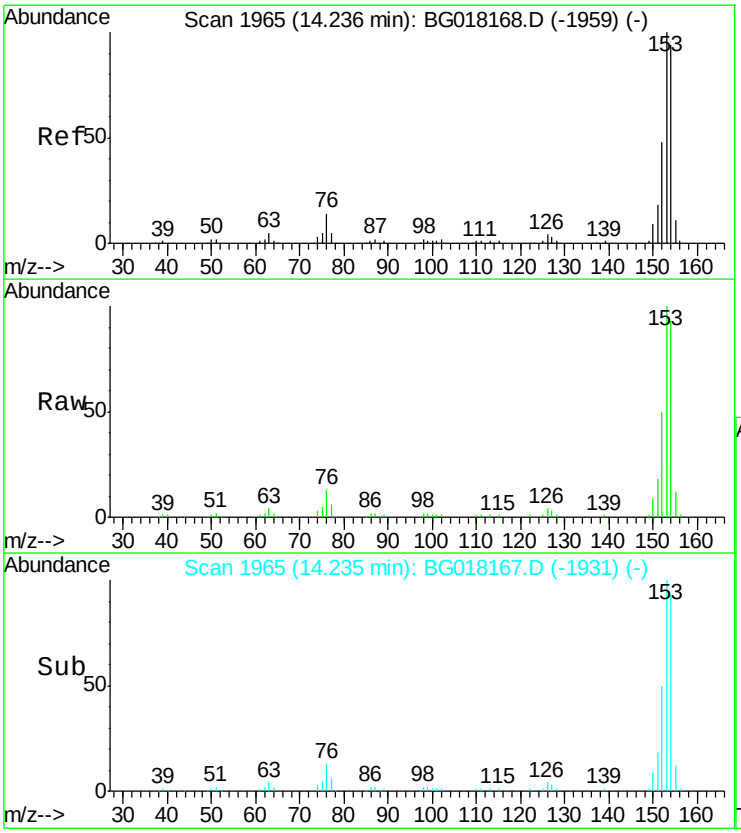
#49
3-Nitroaniline
Concen: 9.95 ng/ul
RT: 14.09 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Instrument :
BNA_G
ClientSampleId :
SSTD01041

Tgt Ion:138 Resp: 16312

Ion	Ratio	Lower	Upper
138	100		
108	9.1	6.8	10.2
92	83.7	70.2	105.2

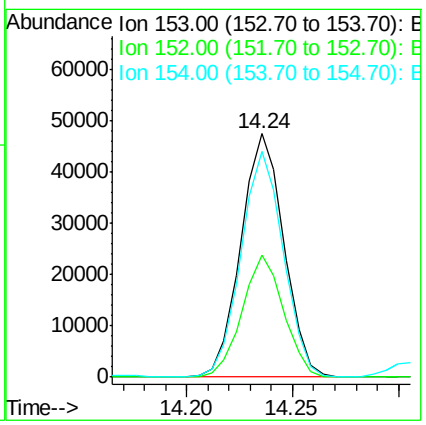


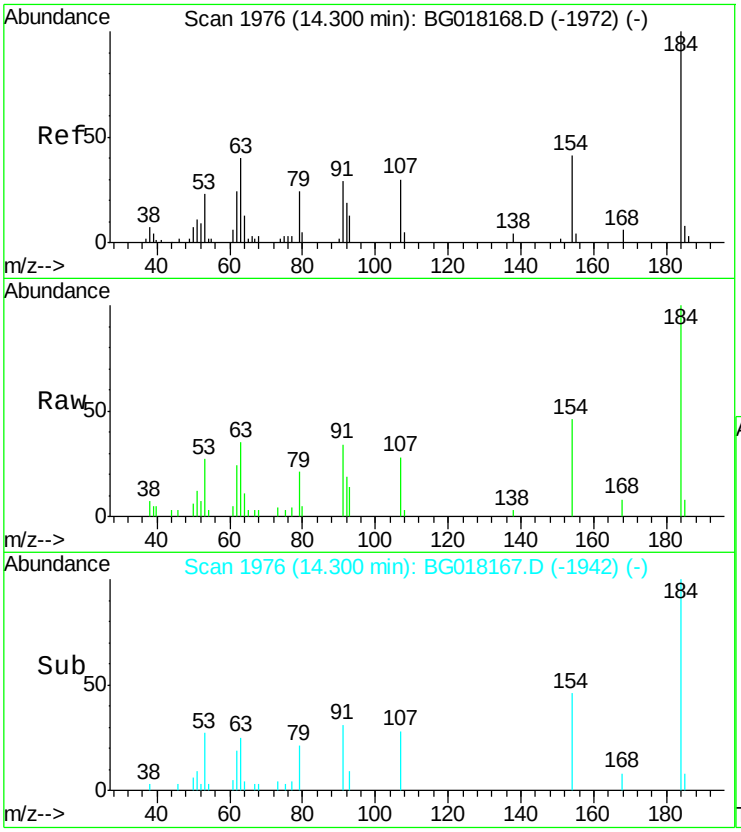


#50
Acenaphthene
Concen: 10.25 ng/ul
RT: 14.24 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Tgt Ion:153 Resp: 67121

Ion	Ratio	Lower	Upper
153	100		
152	49.9	38.7	58.1
154	92.8	74.8	112.2



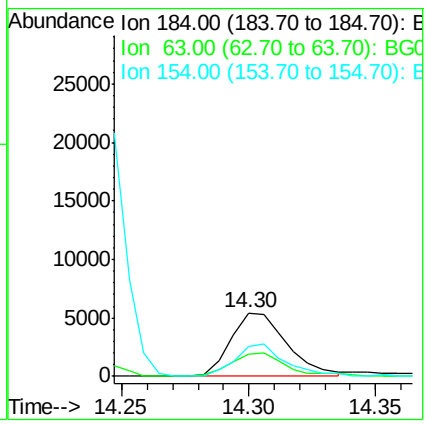


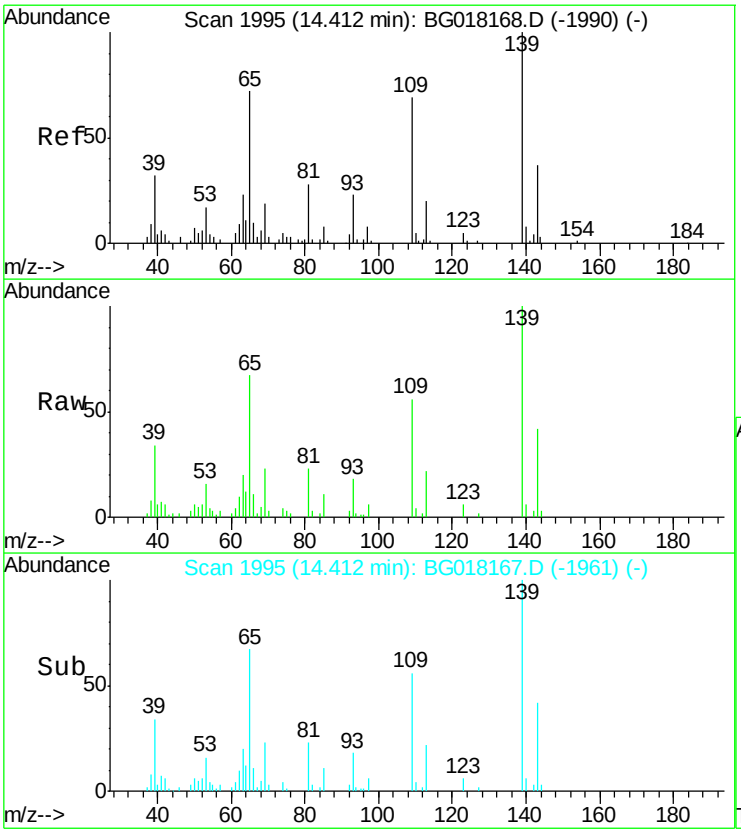
#51
2,4-Dinitrophenol
Concen: 8.66 ng/ul
RT: 14.30 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Instrument :
BNA_G
ClientSampleId :
SSTD01041

Tgt Ion:184 Resp: 8364

Ion	Ratio	Lower	Upper
184	100		
63	34.9	31.8	47.8
154	46.4	32.9	49.3

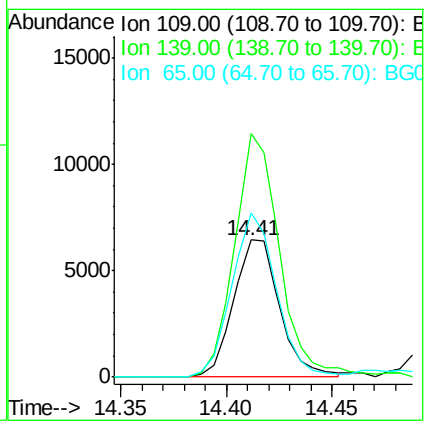


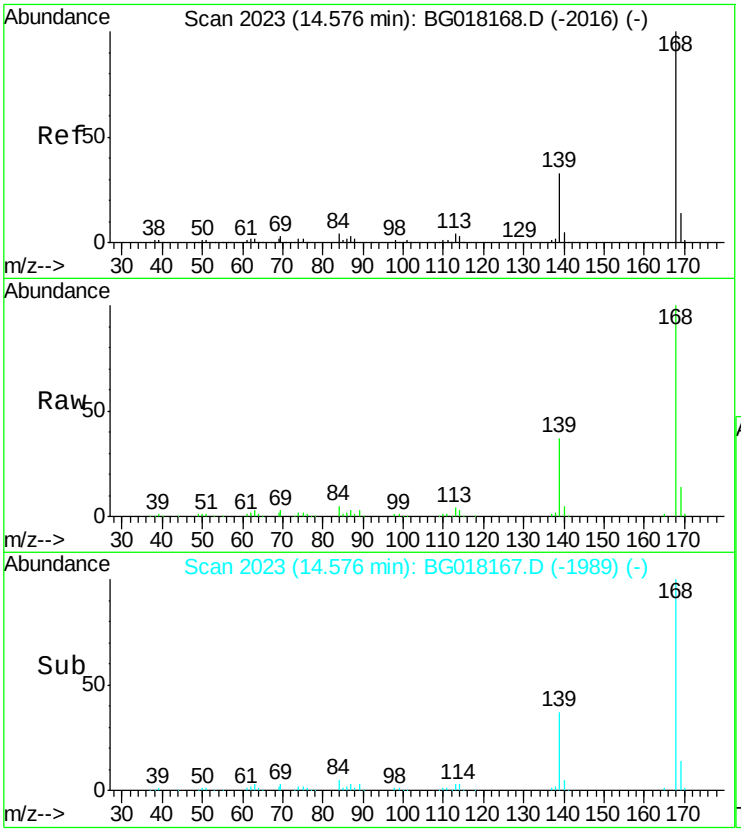


#53
4-Nitrophenol
Concen: 9.19 ng/ul
RT: 14.41 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Tgt Ion:109 Resp: 9717

Ion	Ratio	Lower	Upper
109	100		
139	177.9	115.1	172.7#
65	119.7	83.8	125.6



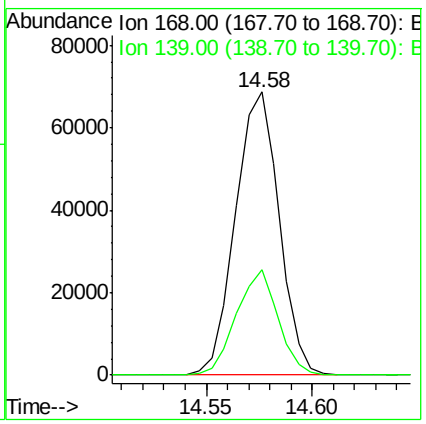


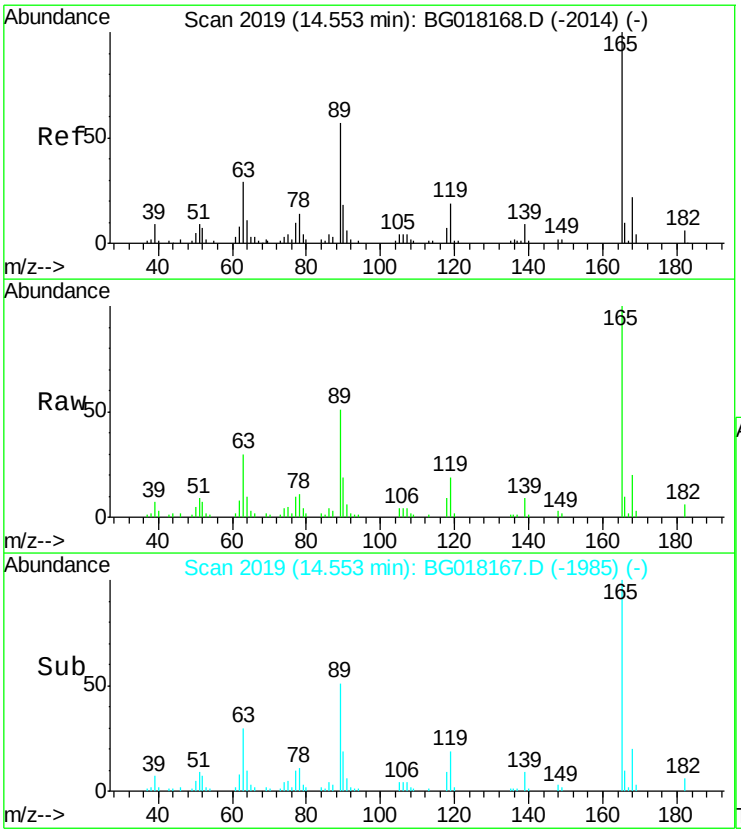
#54
Dibenzofuran
Concen: 10.51 ng/ul
RT: 14.58 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Instrument :
BNA_G
ClientSampleId :
SSTD01041

Tgt Ion:168 Resp: 98223

Ion	Ratio	Lower	Upper
168	100		
139	37.5	26.8	40.2

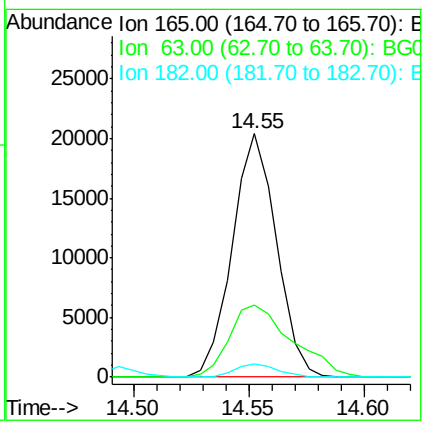


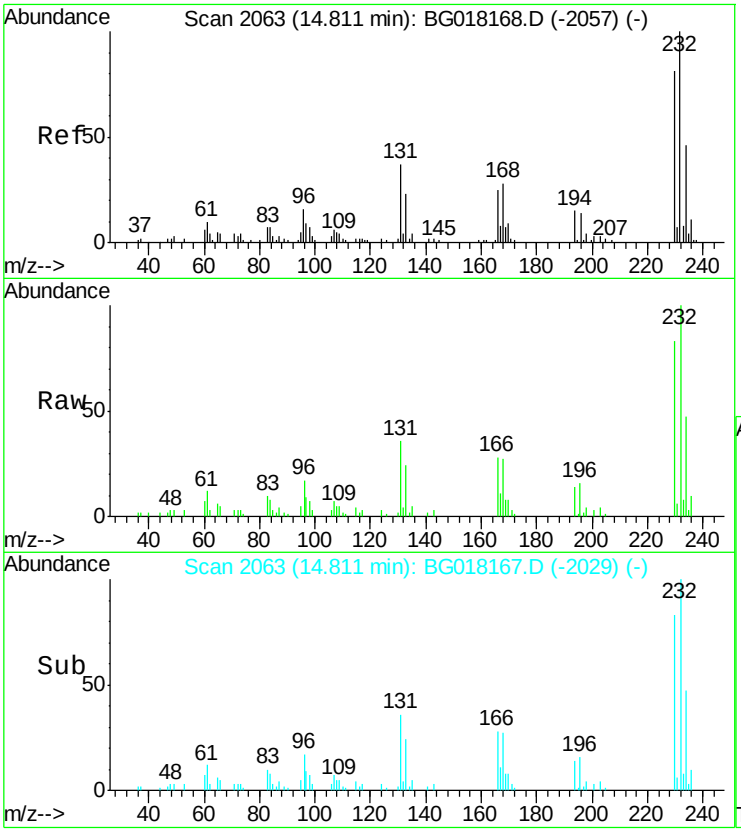


#55
2,4-Dinitrotoluene
Concen: 10.44 ng/ul
RT: 14.55 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Tgt Ion:165 Resp: 27182

Ion	Ratio	Lower	Upper
165	100		
63	29.5	23.5	35.3
182	5.5	4.4	6.6



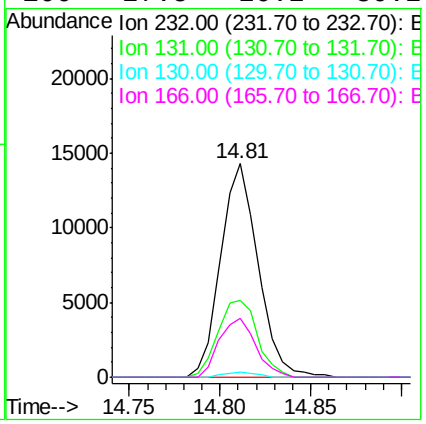


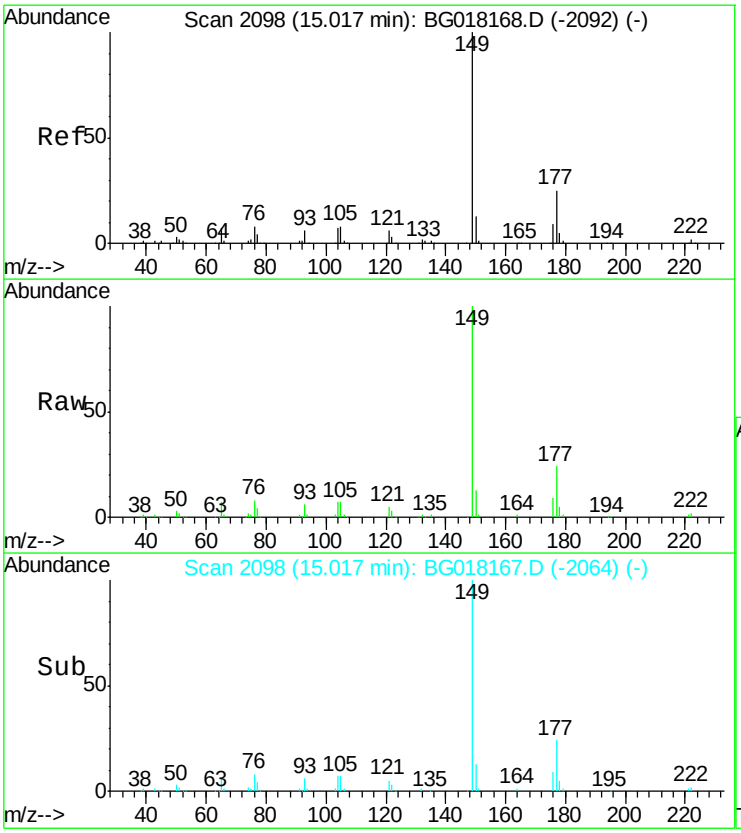
#56
2,3,4,6-Tetrachlorophenol
Concen: 10.77 ng/ul
RT: 14.81 min Scan# 2063
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Instrument :
BNA_G
ClientSampleId :
SSTD01041

Tgt Ion:232 Resp: 20523

Ion	Ratio	Lower	Upper
232	100		
131	36.0	29.5	44.3
130	2.3	1.4	2.0#
166	27.5	20.2	30.2

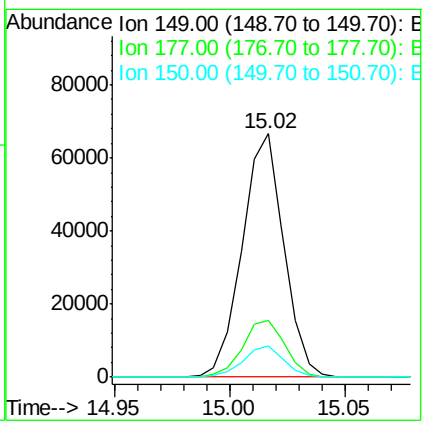


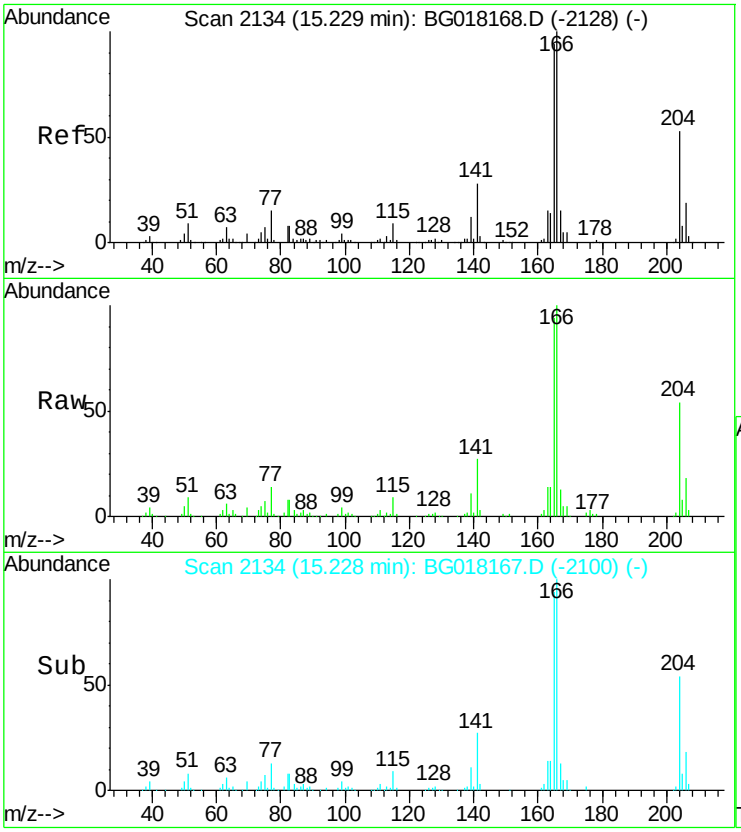


#57
Diethylphthalate
Concen: 10.32 ng/ul
RT: 15.02 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Tgt Ion:149 Resp: 83697

Ion	Ratio	Lower	Upper
149	100		
177	23.5	20.1	30.1
150	12.7	10.0	15.0



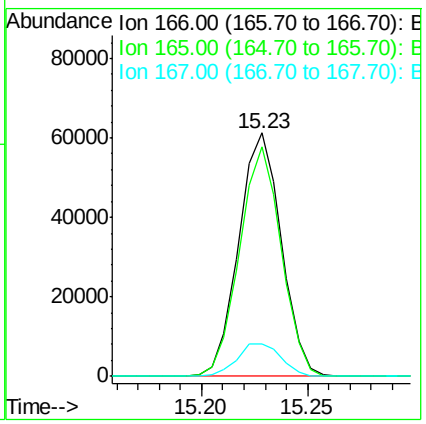


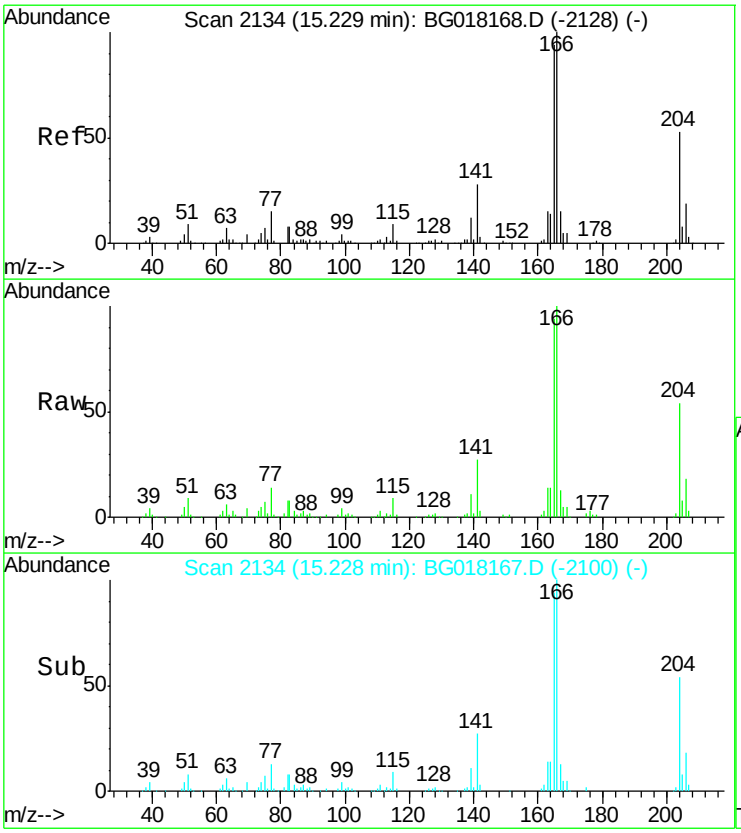
#59
Fluorene
Concen: 10.63 ng/ul
RT: 15.23 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Instrument :
BNA_G
ClientSampleId :
SSTD01041

Tgt Ion:166 Resp: 85434

Ion	Ratio	Lower	Upper
166	100		
165	94.1	75.1	112.7
167	13.3	11.8	17.6

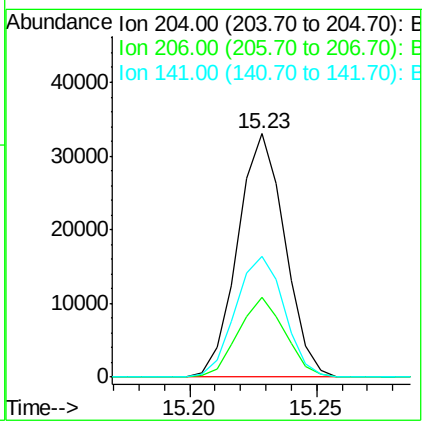


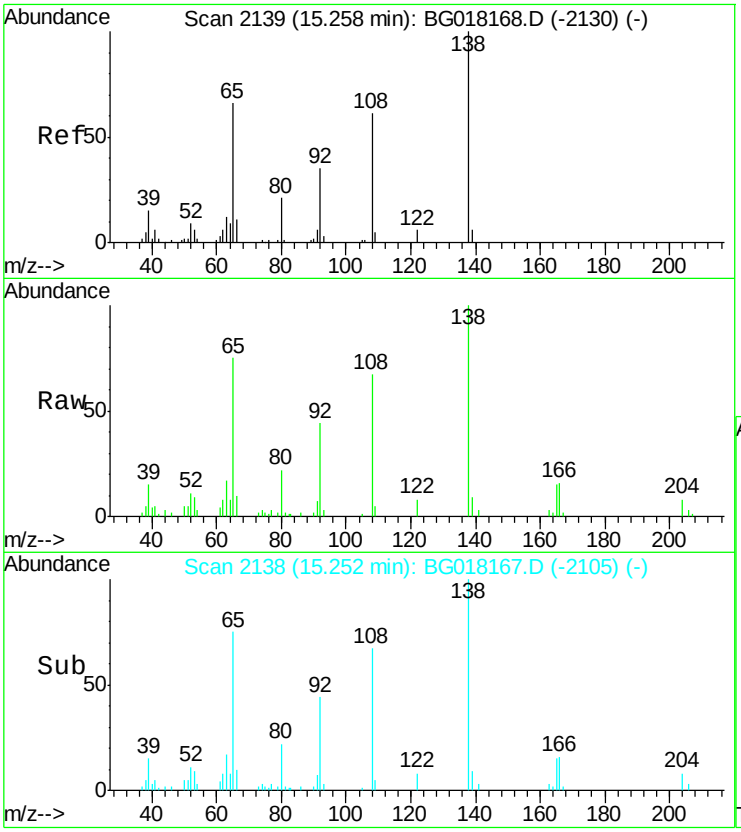


#60
4-Chlorophenyl-phenylether
Concen: 10.58 ng/ul
RT: 15.23 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Tgt Ion:204 Resp: 42894

Ion	Ratio	Lower	Upper
204	100		
206	32.5	28.6	43.0
141	49.4	42.0	63.0



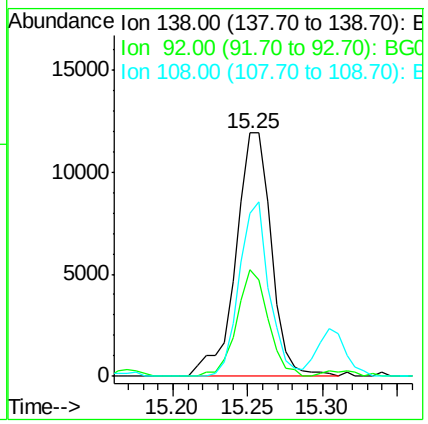


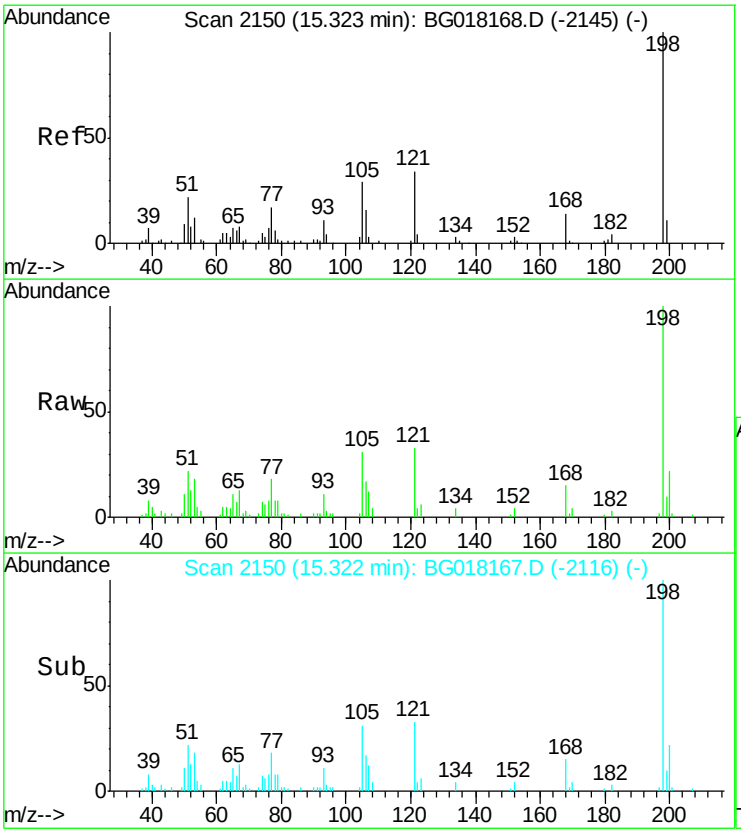
#61
4-Nitroaniline
Concen: 9.90 ng/ul
RT: 15.25 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Instrument :
BNA_G
ClientSampleId :
SSTD01041

Tgt Ion:138 Resp: 19677

Ion	Ratio	Lower	Upper
138	100		
92	43.8	27.9	41.9#
108	67.0	49.1	73.7

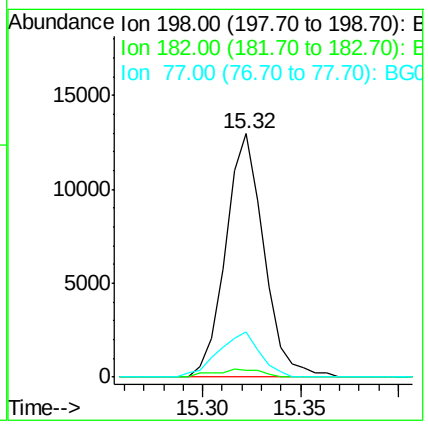


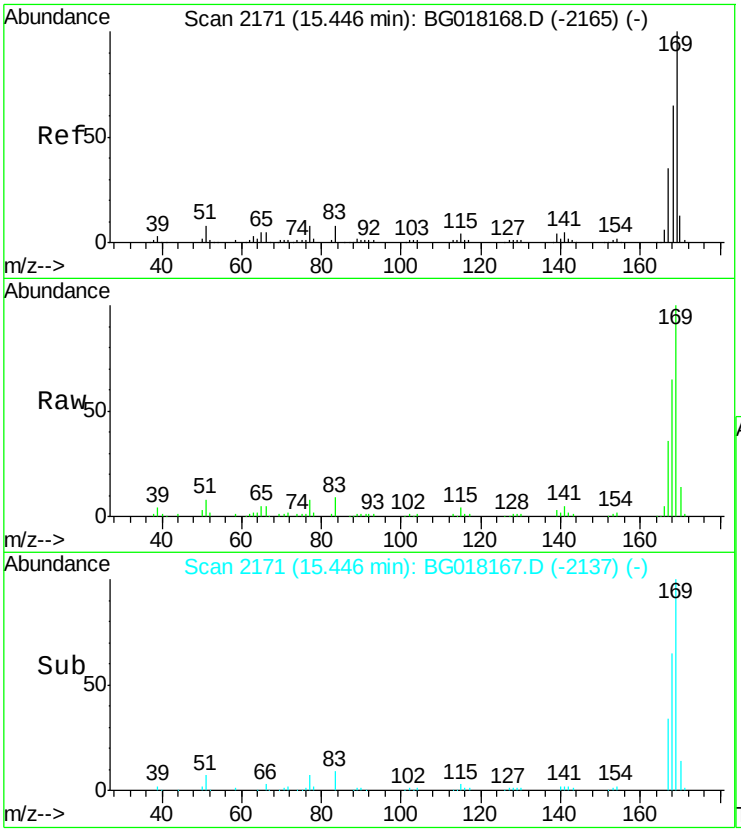


#64
4,6-Dinitro-2-methylphenol
Concen: 9.75 ng/ul
RT: 15.32 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Tgt Ion:198 Resp: 17582

Ion	Ratio	Lower	Upper
198	100		
182	2.8	3.0	4.4#
77	18.5	15.1	22.7



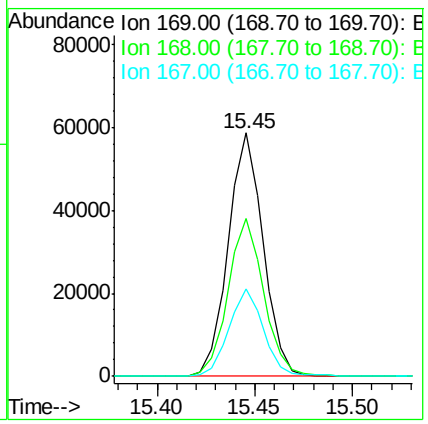


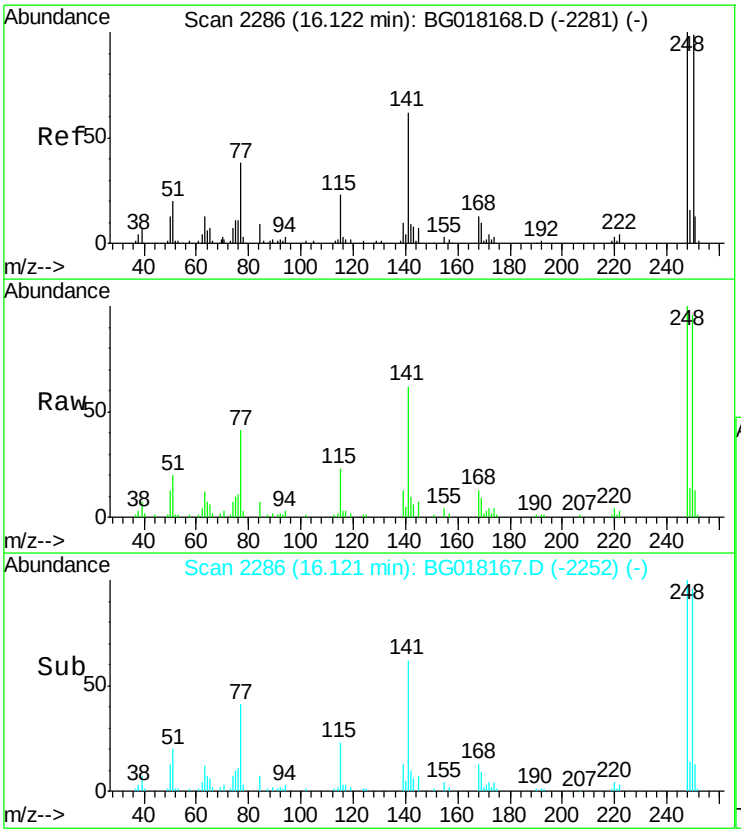
#65
N-Nitrosodiphenylamine
Concen: 10.18 ng/ul
RT: 15.45 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Instrument :
BNA_G
ClientSampleId :
SSTD01041

Tgt Ion:169 Resp: 72789

Ion	Ratio	Lower	Upper
169	100		
168	64.8	51.8	77.6
167	36.1	27.7	41.5

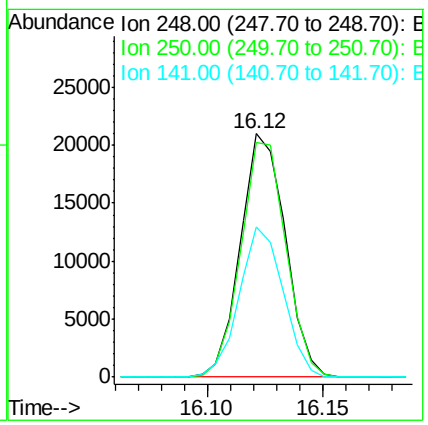


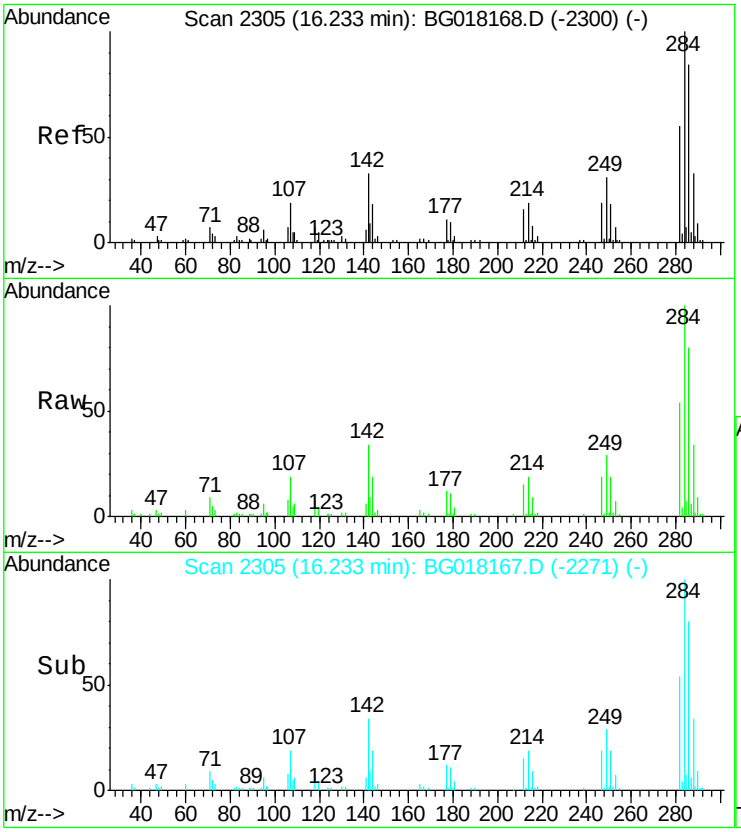


#66
4-Bromophenyl-phenylether
Concen: 10.82 ng/ul
RT: 16.12 min Scan# 2286
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Tgt Ion:248 Resp: 28497

Ion	Ratio	Lower	Upper
248	100		
250	96.3	79.0	118.4
141	61.7	49.4	74.0



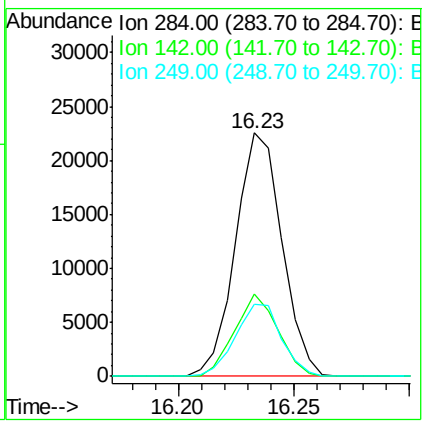


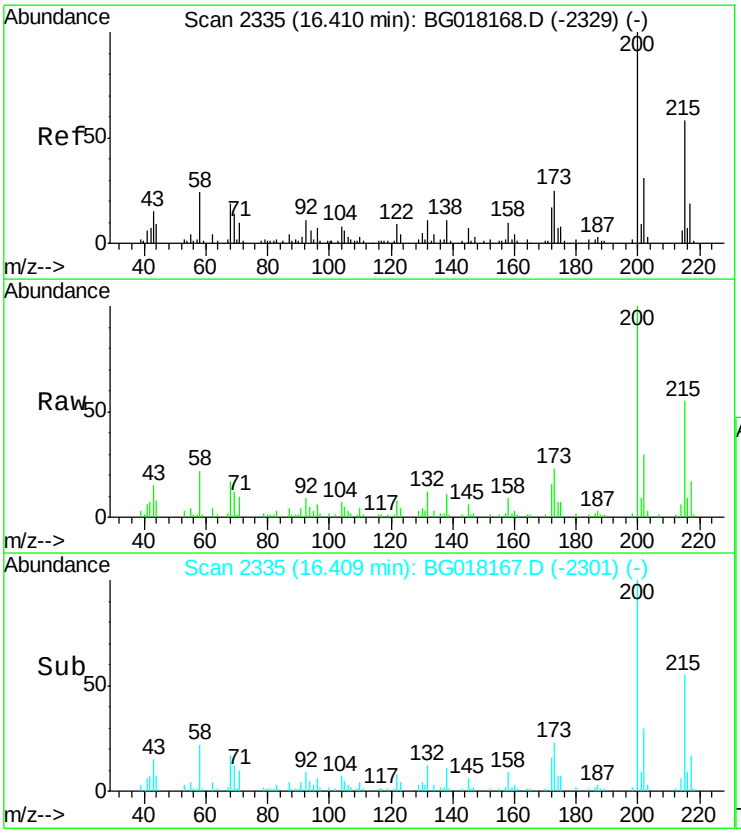
#67
Hexachlorobenzene
Concen: 10.72 ng/ul
RT: 16.23 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Instrument :
BNA_G
ClientSampleId :
SSTD01041

Tgt Ion:284 Resp: 31666

Ion	Ratio	Lower	Upper
284	100		
142	34.0	26.7	40.1
249	29.4	24.4	36.6

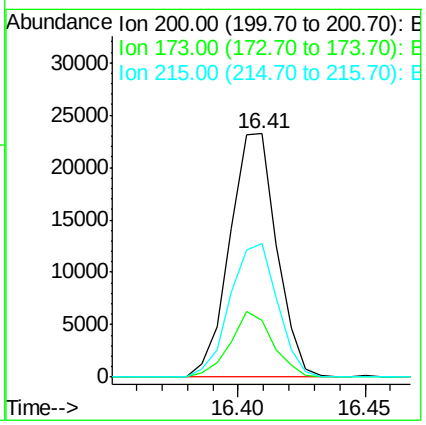


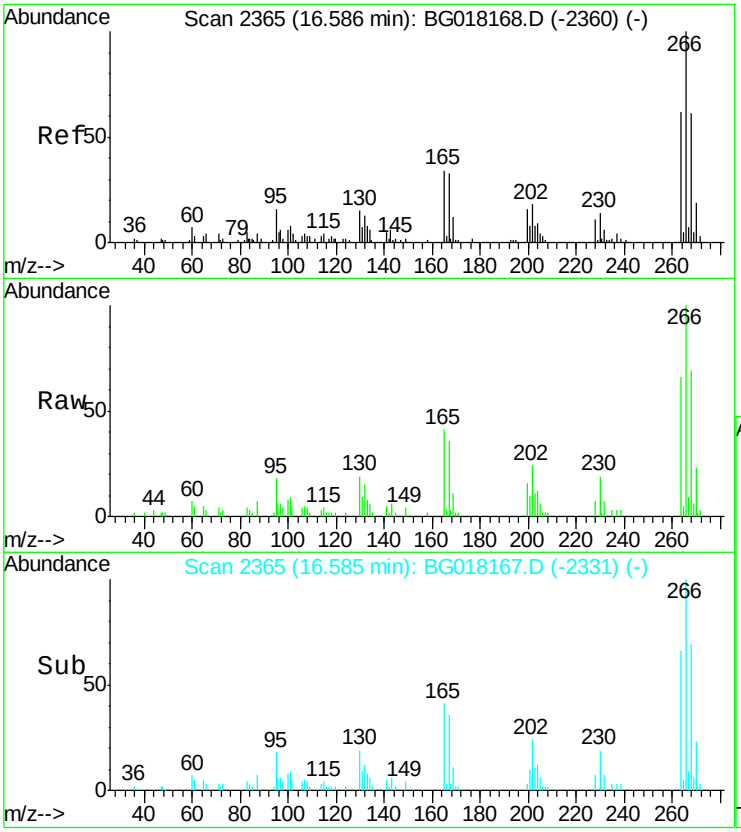


#68
Atrazine
Concen: 10.73 ng/ul
RT: 16.41 min Scan# 2335
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Tgt Ion:200 Resp: 29936

Ion	Ratio	Lower	Upper
200	100		
173	23.3	19.7	29.5
215	54.8	46.3	69.5



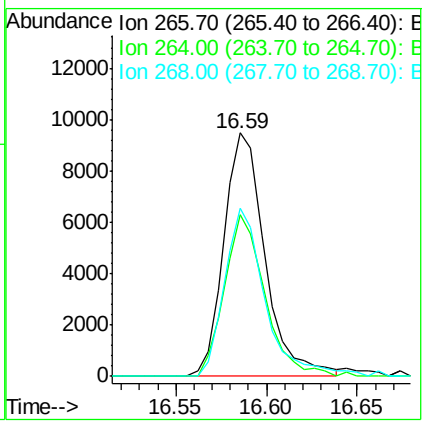


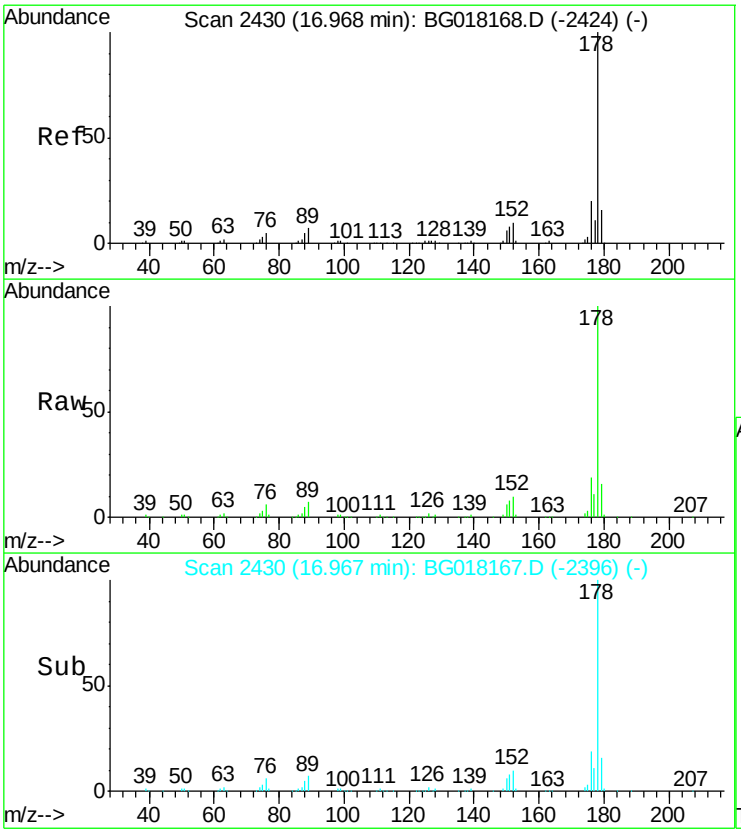
#69
Pentachlorophenol
Concen: 9.24 ng/ul
RT: 16.59 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Instrument :
BNA_G
ClientSampleId :
SSTD01041

Tgt Ion:266 Resp: 14926

Ion	Ratio	Lower	Upper
266	100		
264	71.0	49.4	74.0
268	69.3	48.9	73.3

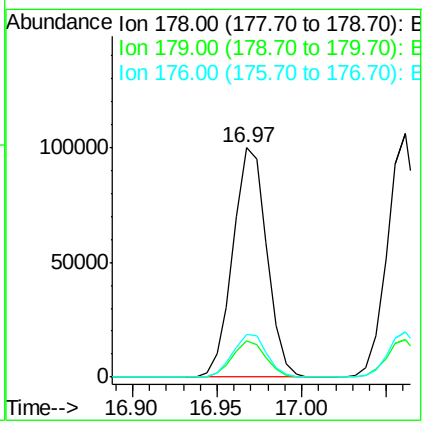


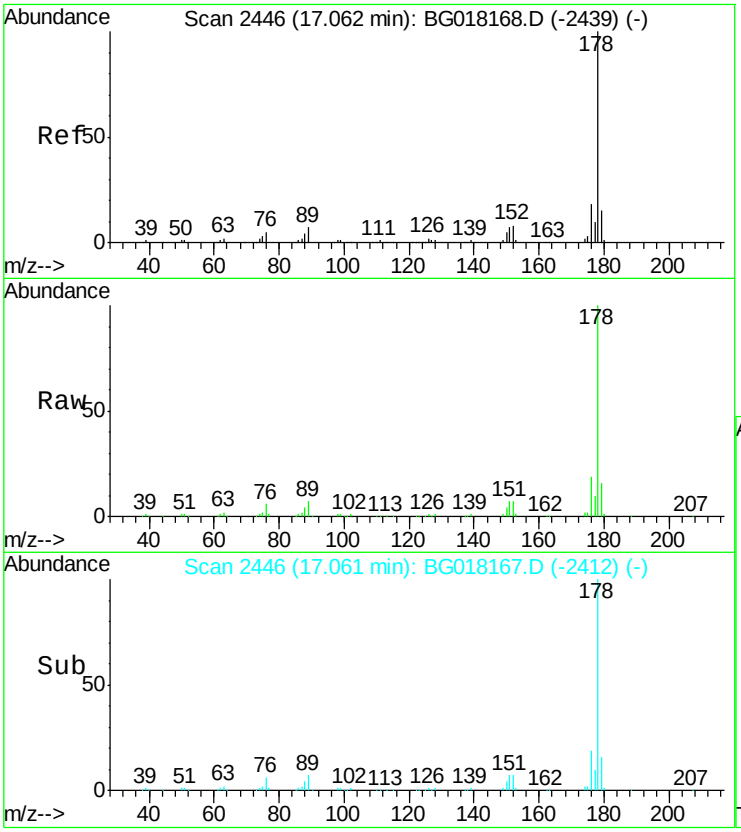


#70
Phenanthrene
Concen: 10.54 ng/ul
RT: 16.97 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Tgt Ion:178 Resp: 139637

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.8	19.2
176	18.6	16.0	24.0



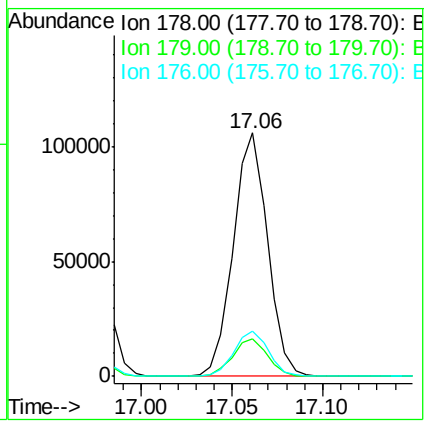


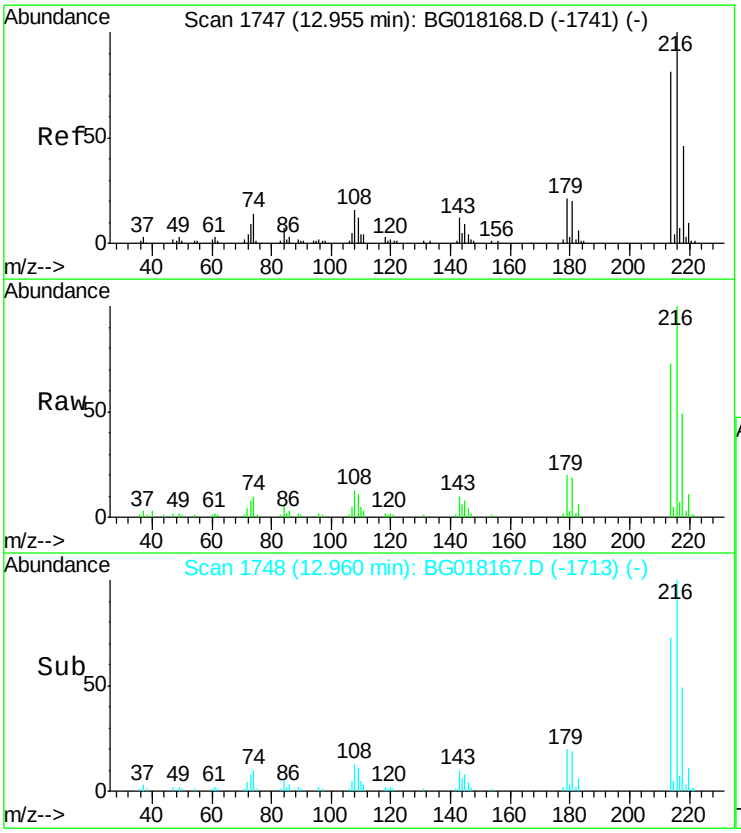
#72
Anthracene
Concen: 10.39 ng/ul
RT: 17.06 min Scan# 2446
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Instrument :
BNA_G
ClientSampleId :
SSTD01041

Tgt Ion:178 Resp: 139404

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.2	18.2
176	18.8	14.8	22.2

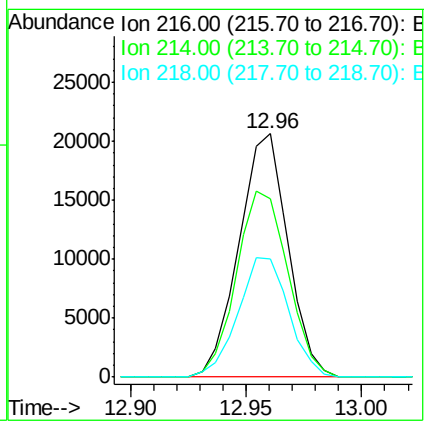


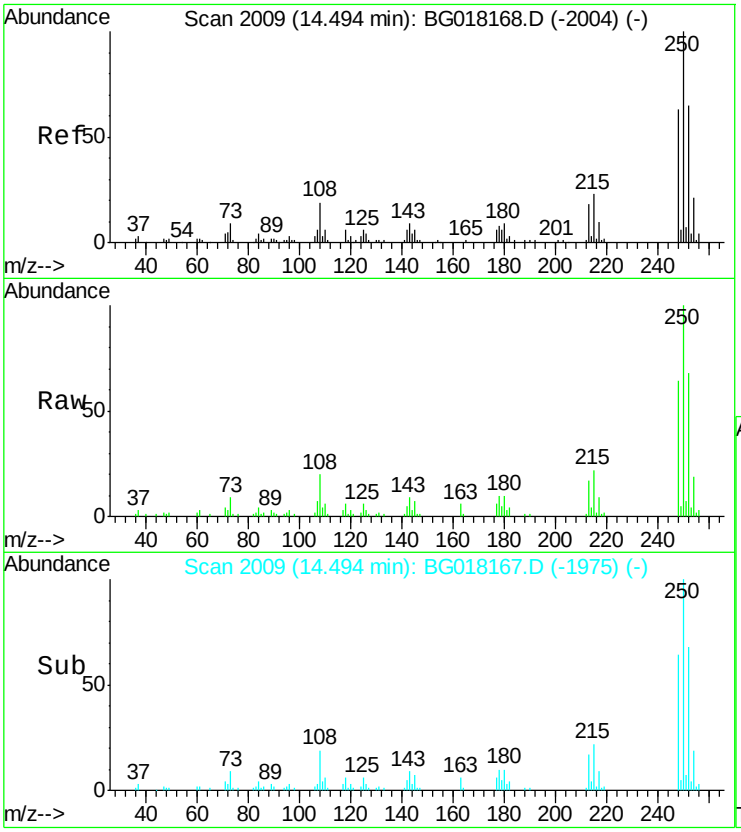


#73
1,2,3,4-Tetrachlorobenzene
Concen: 10.17 ng/uL
RT: 12.96 min Scan# 1748
Delta R.T. 0.01 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Tgt Ion:216 Resp: 30495

Ion	Ratio	Lower	Upper
216	100		
214	73.3	64.9	97.3
218	48.5	36.9	55.3



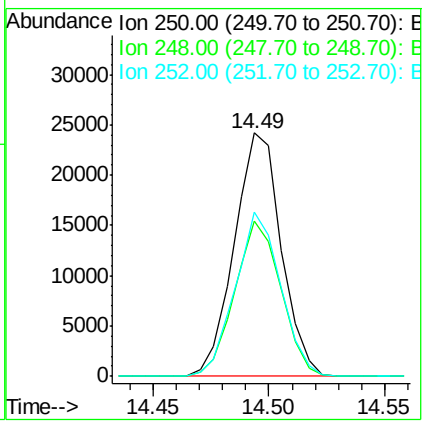


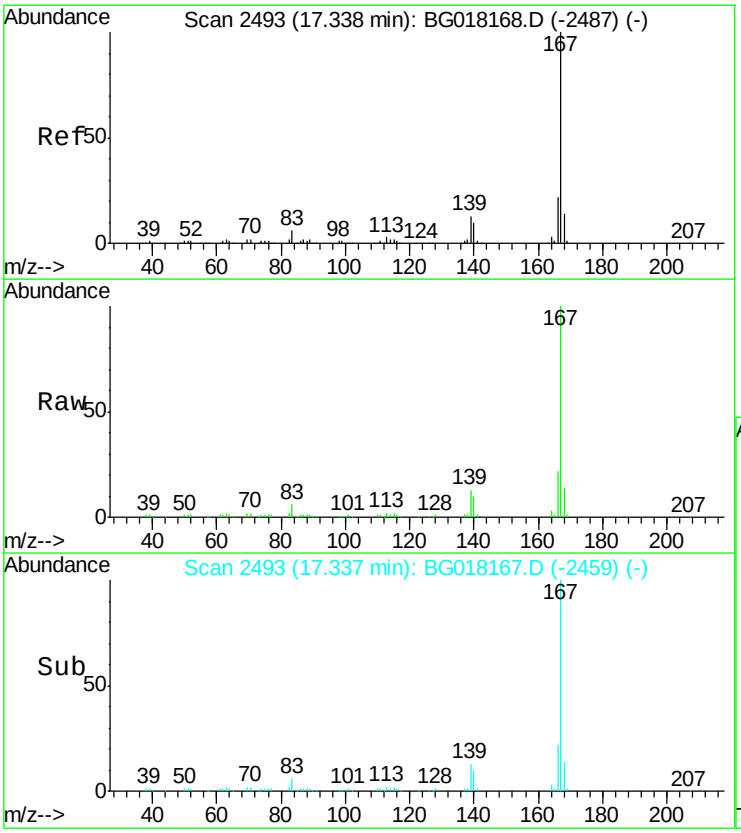
#74
Pentachlorobenzene
Concen: 10.80 ng/uL
RT: 14.49 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Instrument :
BNA_G
ClientSampleId :
SSTD01041

Tgt Ion:250 Resp: 34253

Ion	Ratio	Lower	Upper
250	100		
248	64.0	50.0	75.0
252	67.7	52.5	78.7

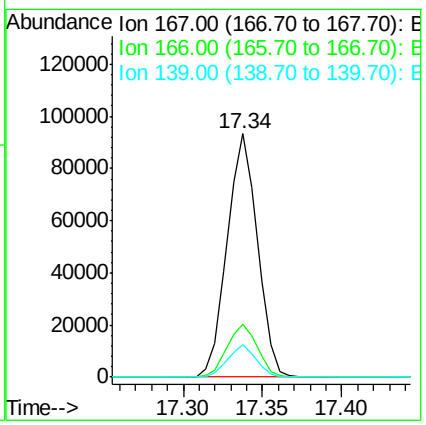


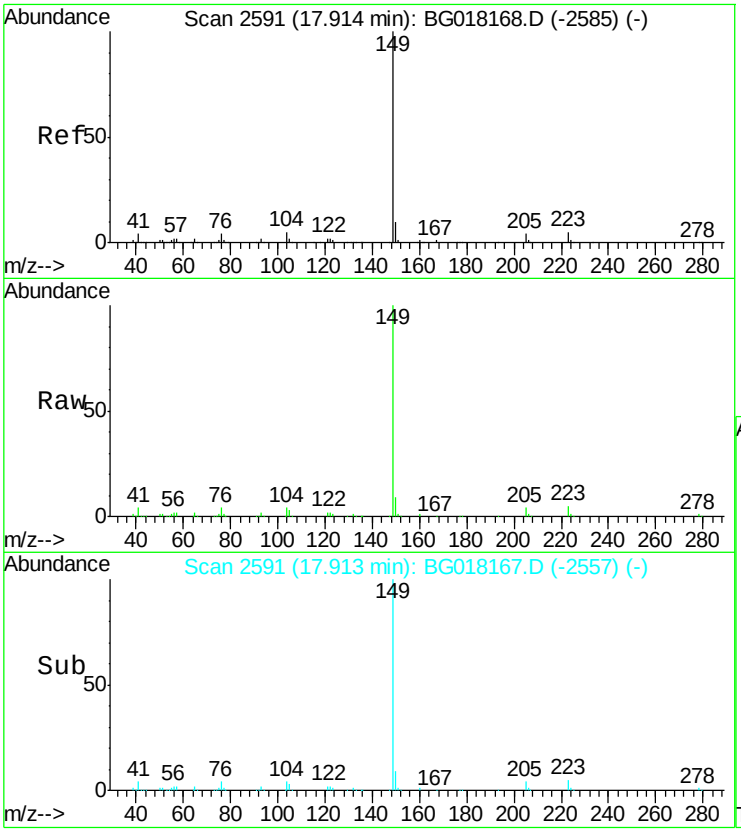


#75
Carbazole
Concen: 10.69 ng/ul
RT: 17.34 min Scan# 2493
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Tgt Ion:167 Resp: 123602

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.5	26.3
139	13.2	10.1	15.1



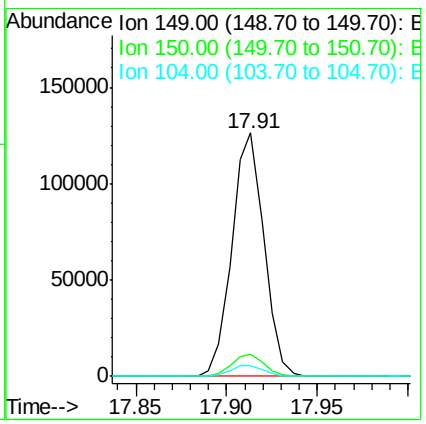


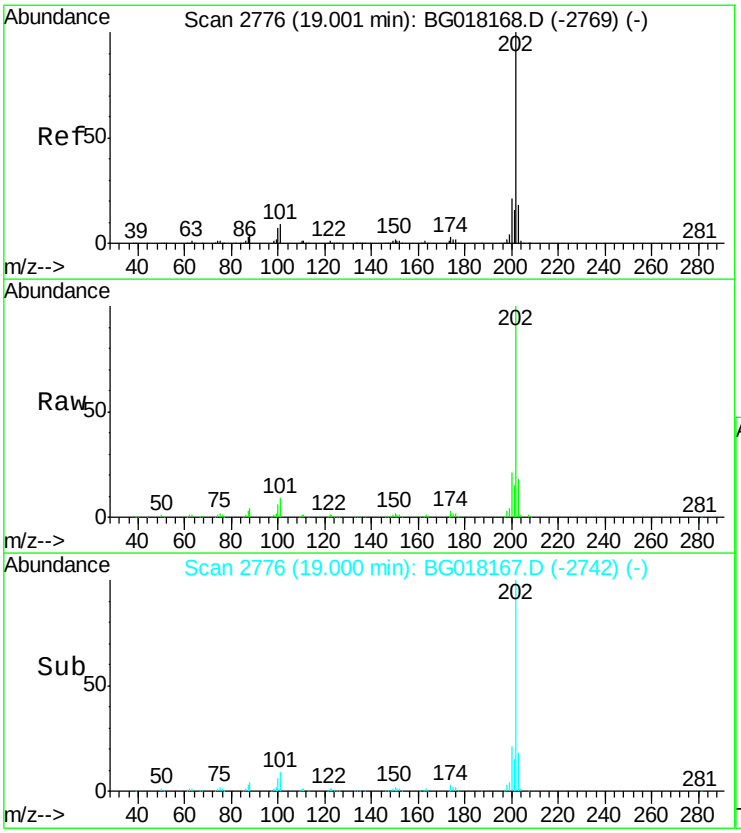
#76
Di-n-butylphthalate
Concen: 10.24 ng/ul
RT: 17.91 min Scan# 2591
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Instrument :
BNA_G
ClientSampleId :
SSTD01041

Tgt Ion:149 Resp: 154542

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.7	11.5
104	4.1	3.6	5.4

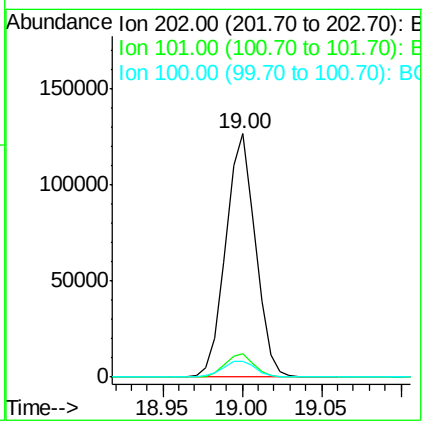


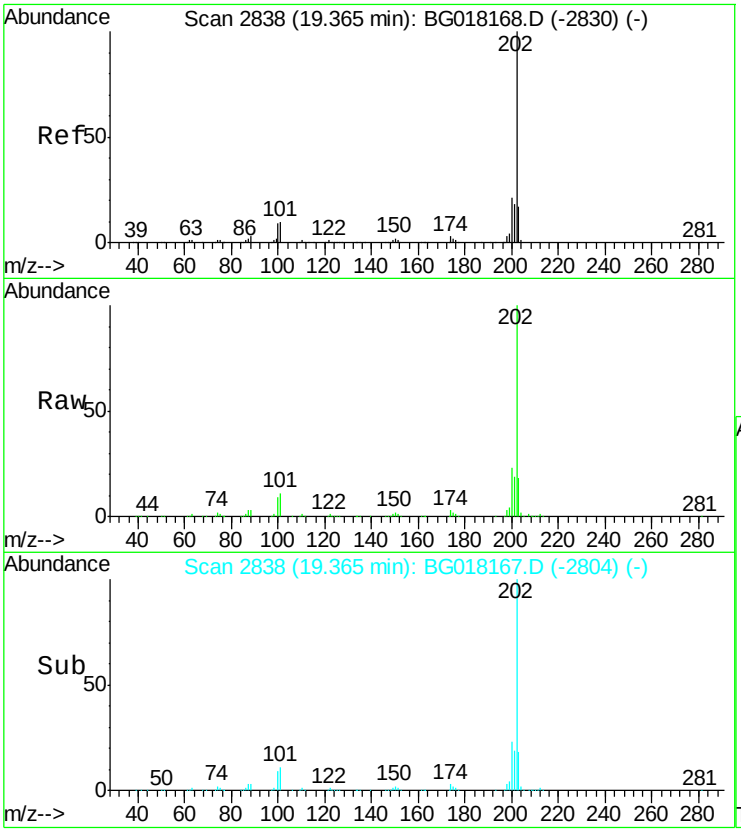


#77
Fluoranthene
Concen: 11.61 ng/ul
RT: 19.00 min Scan# 2776
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Tgt Ion:202 Resp: 164149

Ion	Ratio	Lower	Upper
202	100		
101	9.5	7.5	11.3
100	6.5	5.5	8.3



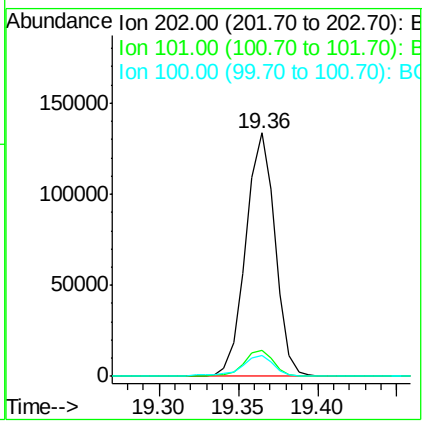


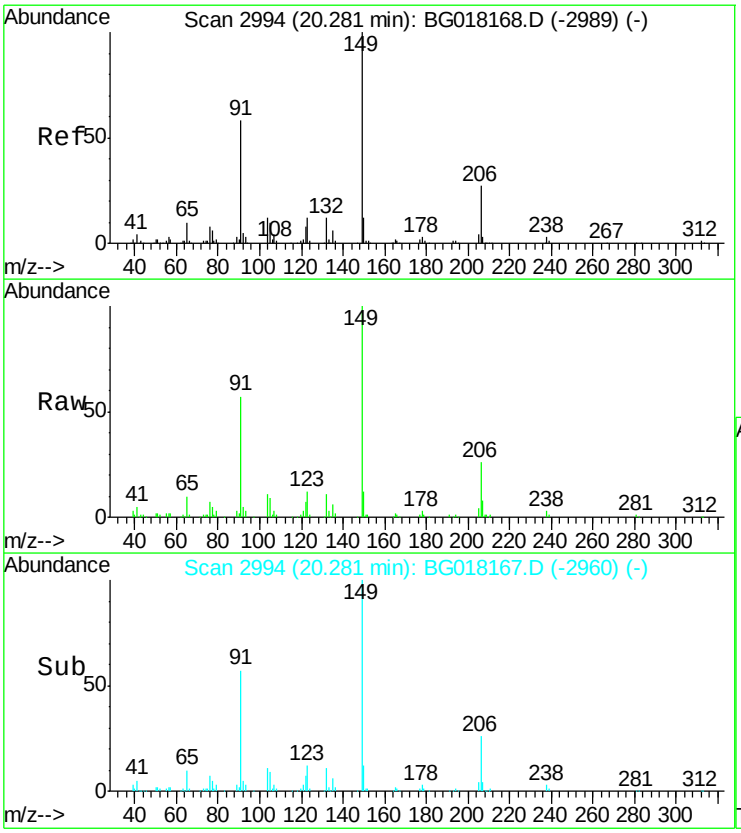
#80
Pyrene
Concen: 10.12 ng/ul
RT: 19.36 min Scan# 2838
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Instrument :
BNA_G
ClientSampleId :
SSTD01041

Tgt Ion:202 Resp: 171850

Ion	Ratio	Lower	Upper
202	100		
101	10.8	8.1	12.1
100	8.8	7.4	11.0

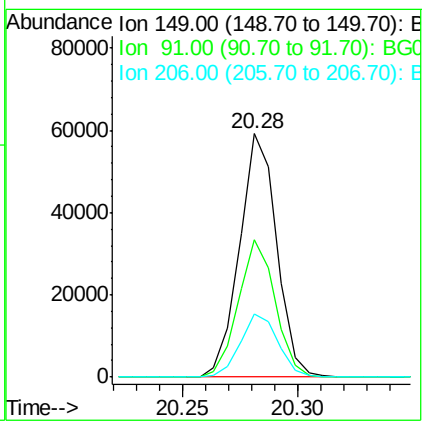


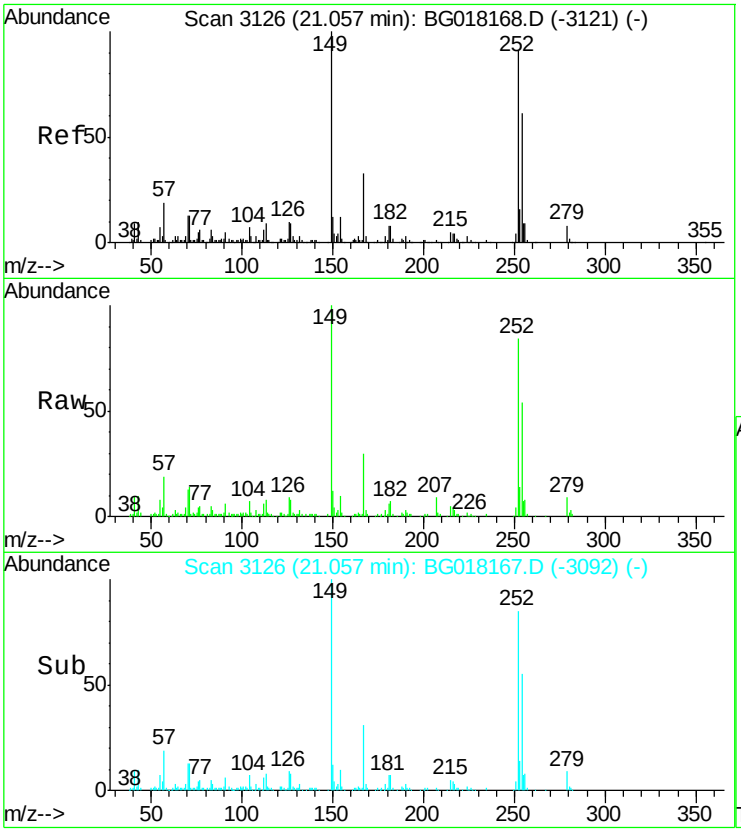


#81
Butylbenzylphthalate
Concen: 9.63 ng/ul
RT: 20.28 min Scan# 2994
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Tgt Ion:149 Resp: 66393

Ion	Ratio	Lower	Upper
149	100		
91	56.5	46.6	69.8
206	26.0	21.8	32.8



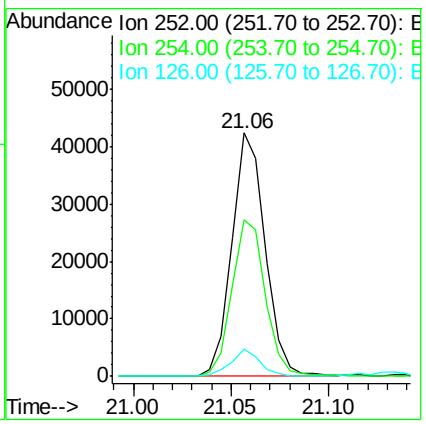


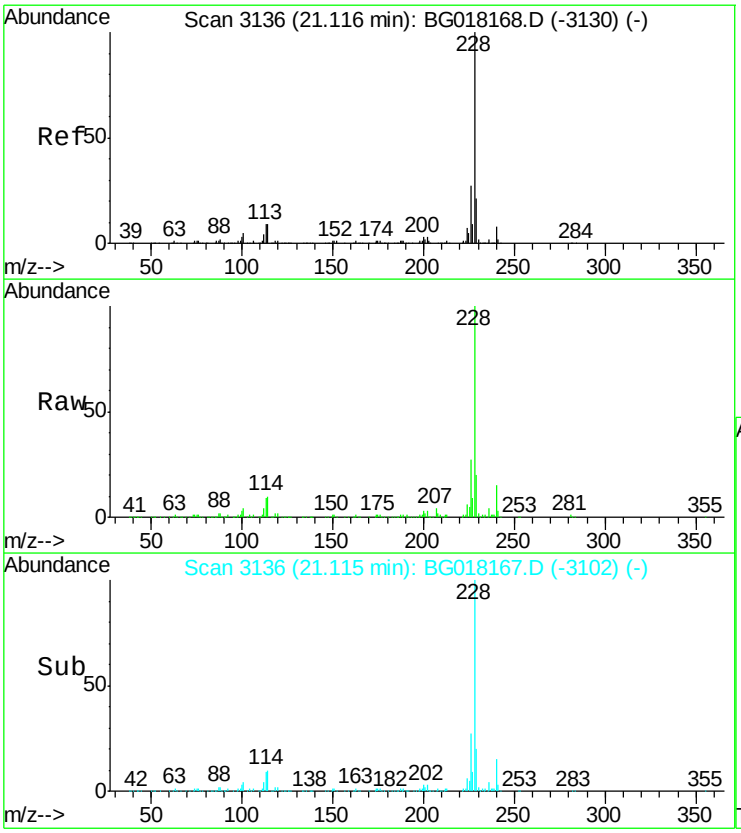
#82
3,3'-Dichlorobenzidine
Concen: 10.23 ng/ul
RT: 21.06 min Scan# 3126
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Instrument :
BNA_G
ClientSampleId :
SSTD01041

Tgt Ion:252 Resp: 50010

Ion	Ratio	Lower	Upper
252	100		
254	64.4	53.4	80.0
126	11.0	8.7	13.1

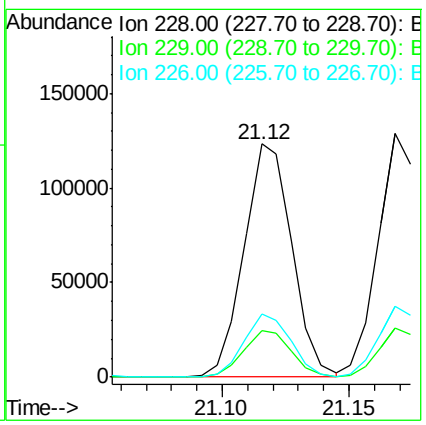


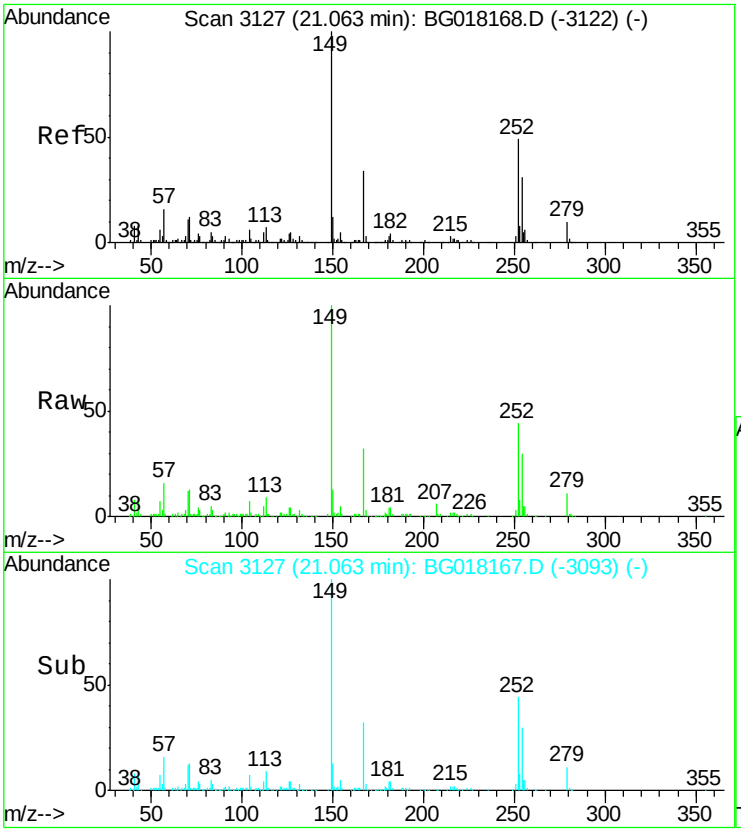


#83
Benzo(a)anthracene
Concen: 10.30 ng/ul
RT: 21.12 min Scan# 3136
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Tgt Ion:228 Resp: 162313

Ion	Ratio	Lower	Upper
228	100		
229	19.8	16.5	24.7
226	27.1	21.5	32.3



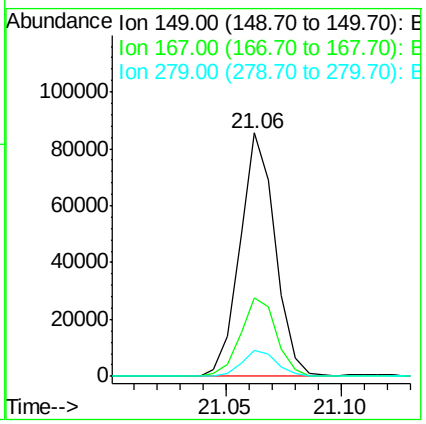


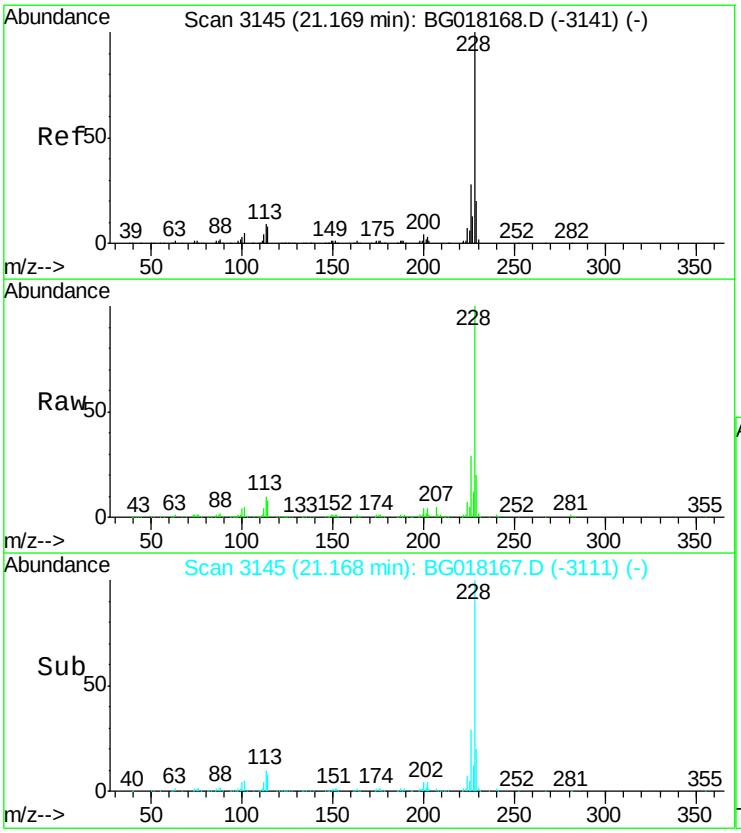
#84
Bis(2-ethylhexyl)phthalate
Concen: 9.30 ng/ul
RT: 21.06 min Scan# 3127
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Instrument :
BNA_G
ClientSampleId :
SSTD01041

Tgt Ion:149 Resp: 91328

Ion	Ratio	Lower	Upper
149	100		
167	32.4	27.4	41.2
279	10.6	8.3	12.5

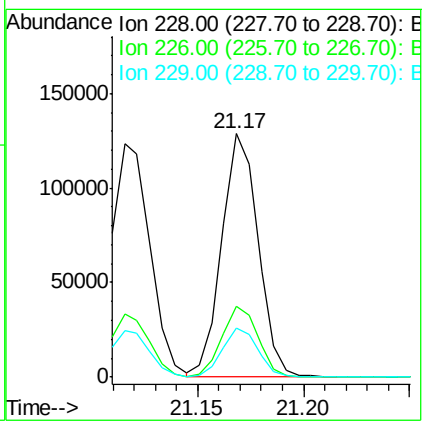


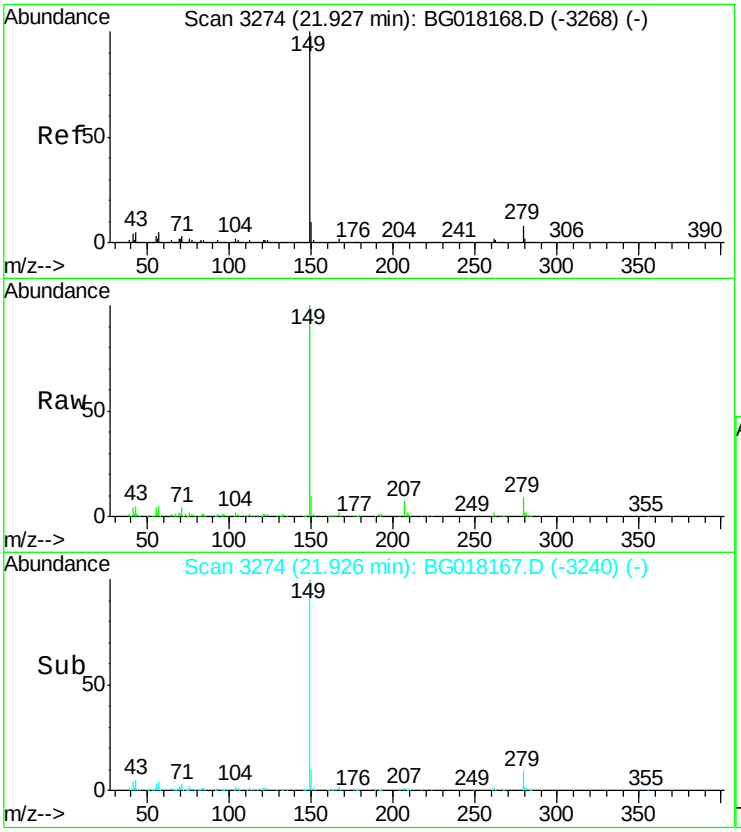


#85
Chrysene
Concen: 10.33 ng/ul
RT: 21.17 min Scan# 3145
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Tgt Ion:228 Resp: 153246

Ion	Ratio	Lower	Upper
228	100		
226	29.3	22.7	34.1
229	19.9	16.2	24.2

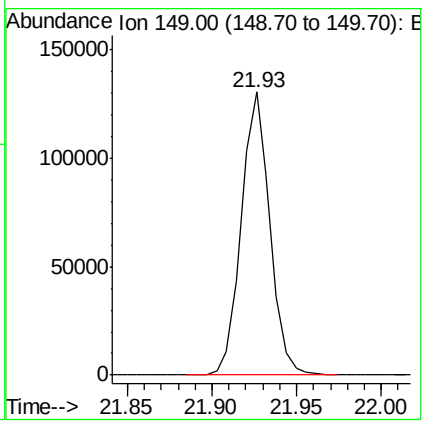


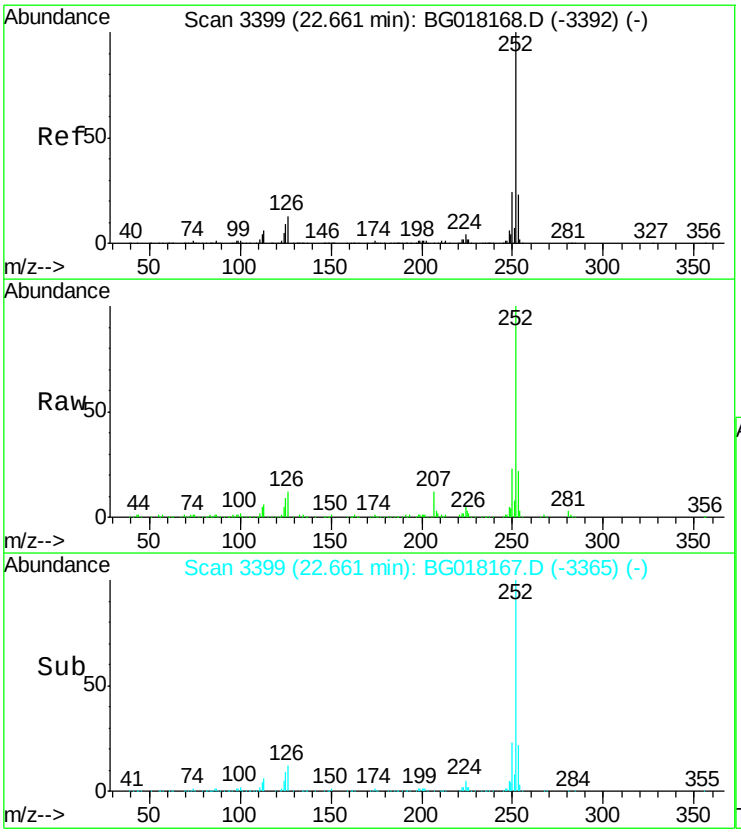


#87
Di-n-octyl phthalate
Concen: 10.33 ng/ul
RT: 21.93 min Scan# 3274
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Instrument :
BNA_G
ClientSampleId :
SSTD01041

Tgt Ion:149 Resp: 153911

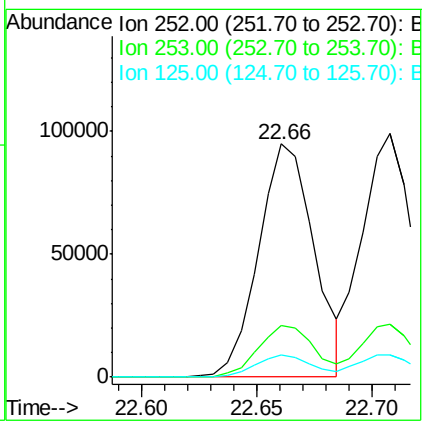


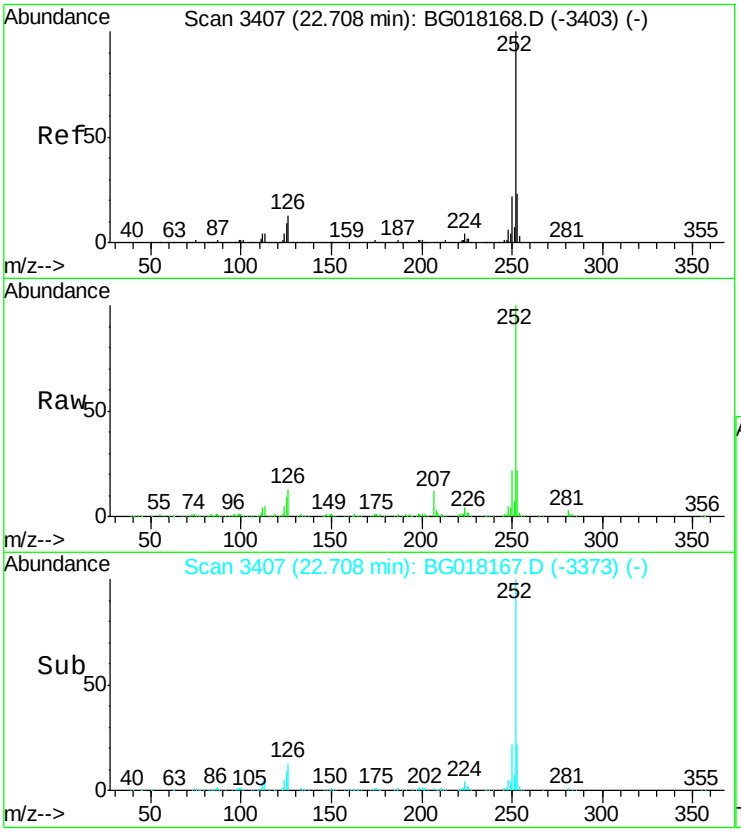


#88
Benzo(b)fluoranthene
Concen: 10.09 ng/ul
RT: 22.66 min Scan# 3399
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Tgt Ion:252 Resp: 158121

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.5	27.7
125	9.4	7.4	11.0



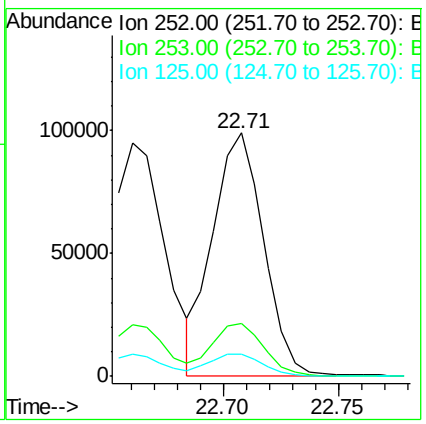


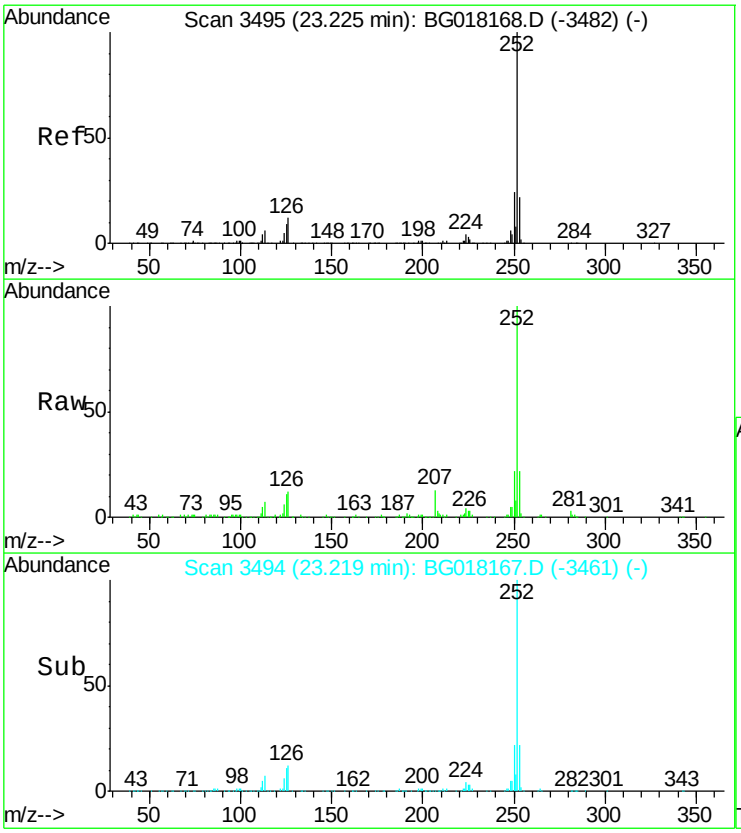
#89
Benzo(k)fluoranthene
Concen: 10.18 ng/ul
RT: 22.71 min Scan# 3407
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Instrument :
BNA_G
ClientSampleId :
SSTD01041

Tgt Ion:252 Resp: 151912

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.2	27.2
125	9.0	7.5	11.3

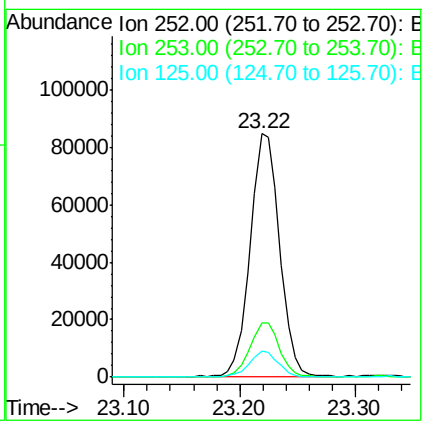


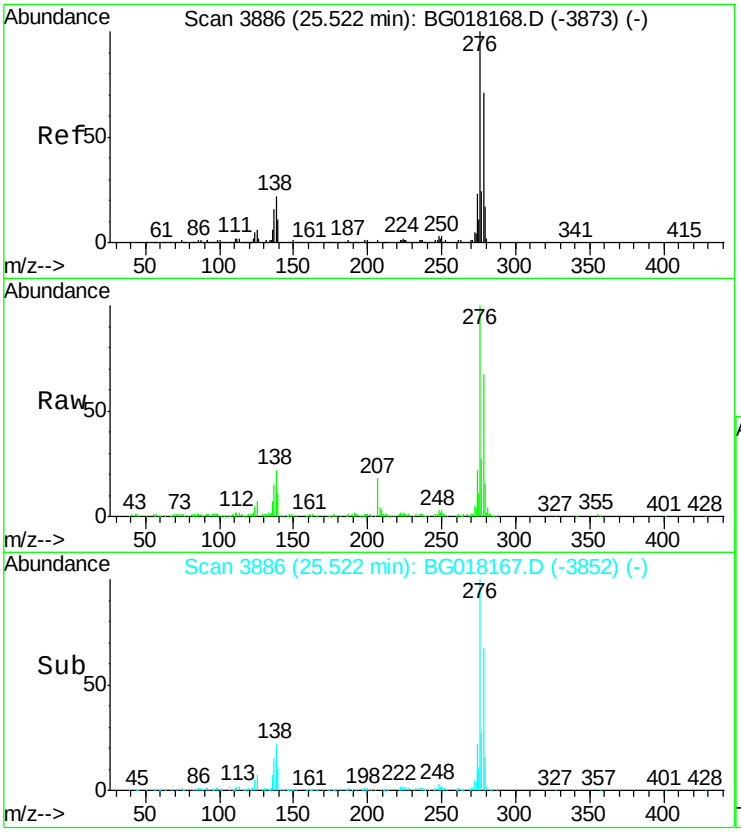


#91
Benzo(a)pyrene
Concen: 10.06 ng/ul
RT: 23.22 min Scan# 3494
Delta R.T. -0.01 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Tgt Ion:252 Resp: 151037

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	10.7	7.3	10.9



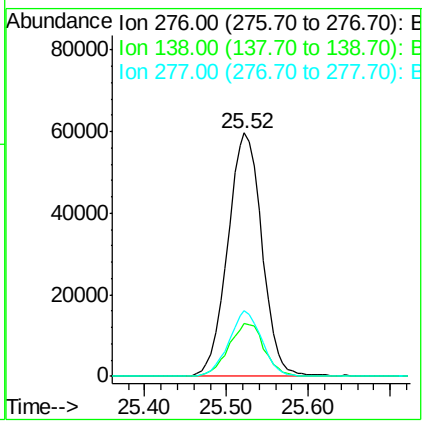


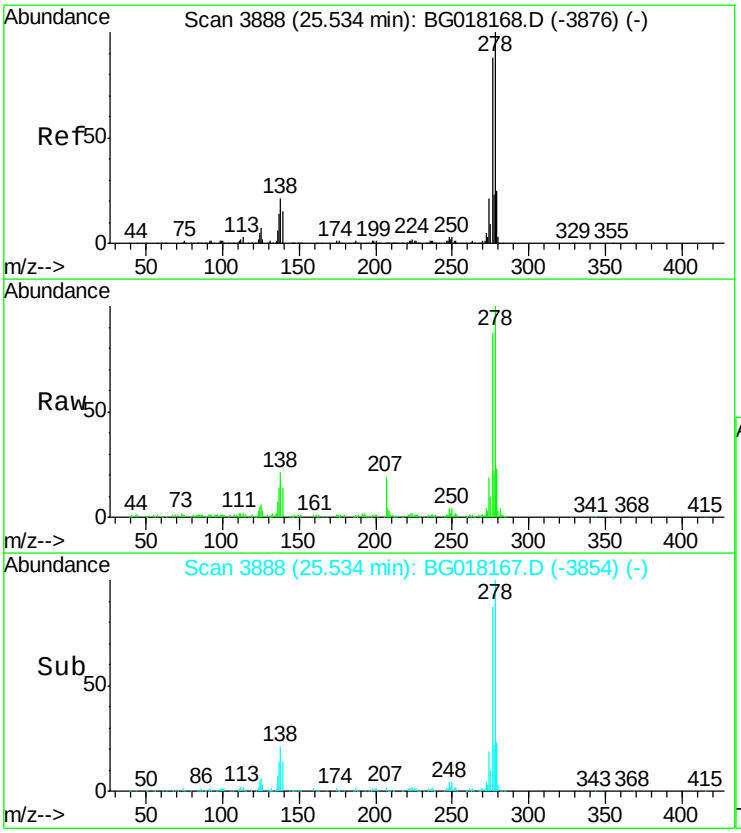
#92
Indeno(1,2,3-cd)pyrene
Concen: 10.00 ng/ul
RT: 25.52 min Scan# 3886
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Instrument :
BNA_G
ClientSampleId :
SSTD01041

Tgt Ion:276 Resp: 173696

Ion	Ratio	Lower	Upper
276	100		
138	21.5	17.2	25.8
277	26.8	19.5	29.3

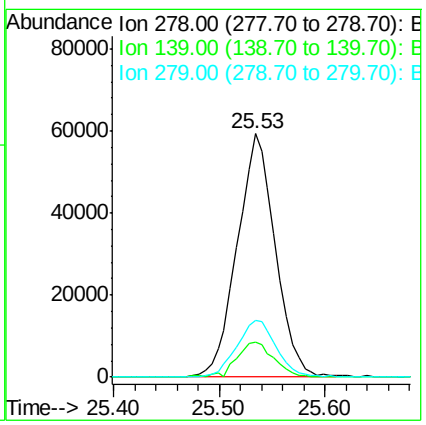


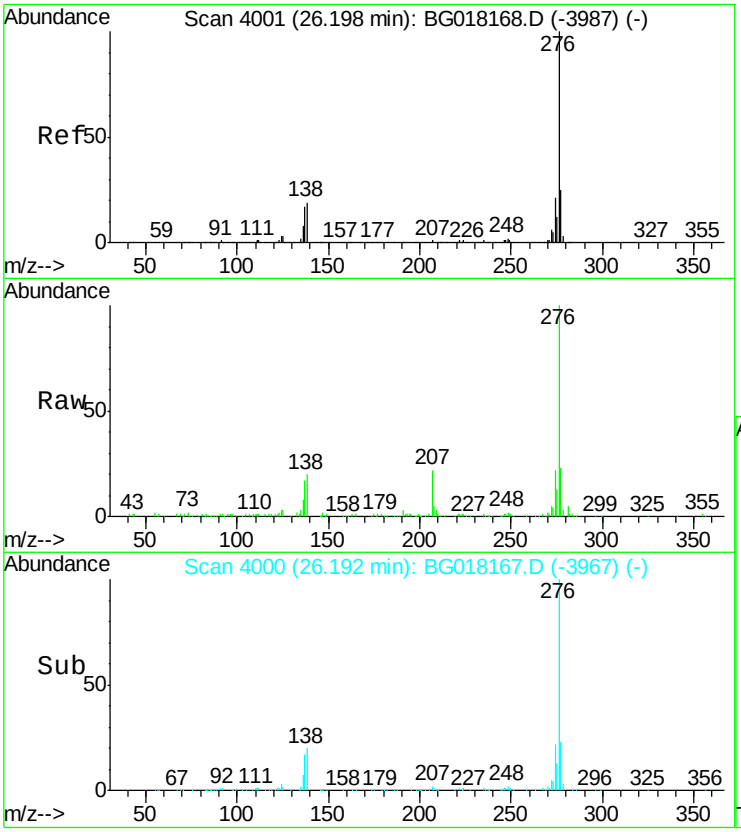


#93
Dibenzo(a,h)anthracene
Concen: 10.02 ng/ul
RT: 25.53 min Scan# 3888
Delta R.T. -0.00 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Tgt Ion:278 Resp: 148098

Ion	Ratio	Lower	Upper
278	100		
139	14.5	12.2	18.2
279	23.4	20.0	30.0





#94
Benzo(g,h,i)perylene
Concen: 10.12 ng/ul
RT: 26.19 min Scan# 4000
Delta R.T. -0.01 min
Lab File: BG018167.D
Acq: 29 Jul 2015 17:56

Instrument :
BNA_G
ClientSampleId :
SSTD01041

Tgt Ion:276 Resp: 145127

Ion	Ratio	Lower	Upper
276	100		
138	19.5	15.1	22.7
277	22.5	19.8	29.6