Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041017\
Data File : BG026609.D
Acq On : 10 Apr 2017 16:08
Operator : SJ/MA
Sample : 40 PPB(EPA-STD)
Misc : For Confirmation
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 40 PPB(EPA-STD)

Quant Time: Apr 11 10:38:28 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 11 03:24:57 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	172421	20.00	ng/ul	0.00
18) Naphthalene-d8	10.83	136	746068	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.64	164	447792	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.37	188	1051313	20.00	ng/ul	0.00
77) Chrysene-d12	21.62	240	1176795	20.00	ng/ul	0.00
85) Perylene-d12	24.79	264	1193047	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
46) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
78) Pyrene-d10	0.00	212	0	0.00	ng/ul	
89) Benzo(a)pyrene-d12	0.00	264	0	0.00	ng/ul	
Target Compounds						Qvalue
6) Phenol	7.22	94	545821	41.17	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.44	93	433264	42.81	ng/ul	94
10) 2-Chlorophenol	7.60	128	453750	41.19	ng/ul	96
11) 2-Methylphenol	8.47	108	437654	42.21	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.56	45	419940	44.01	ng/ul	98
14) Acetophenone	8.85	105	666174	43.36	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.83	70	308712	43.28	ng/ul#	94
16) 4-Methylphenol	8.80	108	468812	41.78	ng/ul	100
17) Hexachloroethane	9.11	117	169431	41.54	ng/ul	86
20) Nitrobenzene	9.23	77	440133	41.55	ng/ul	96
21) Isophorone	9.75	82	862787	42.77	ng/ul	95
23) 2-Nitrophenol	9.94	139	280404	42.66	ng/ul#	87
24) 2,4-Dimethylphenol	10.00	107	489097	41.43	ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.23	93	576141	41.33	ng/ul	100
27) 2,4-Dichlorophenol	10.48	162	456416	40.29	ng/ul	95
28) Naphthalene	10.88	128	1438125	40.17	ng/ul	98
30) 4-Chloroaniline	10.98	127	364842	33.50	ng/ul	99
31) Hexachlorobutadiene	11.17	225	290831	40.35	ng/ul	98
33) 4-Chloro-3-methylphenol	12.10	107	443074	40.40	ng/ul	86
34) 2-Methylnaphthalene	12.48	142	1125895	40.66	ng/ul	98
36) 1,2,4,5-Tetrachlorobenzene	12.85	216	546718	38.78	ng/ul#	97
37) Hexachlorocyclopentadiene	12.83	237	295282	41.92	ng/ul	98
38) 2,4,6-Trichlorophenol	13.08	196	373181	39.90	ng/ul	96

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041017\
Data File : BG026609.D
Acq On : 10 Apr 2017 16:08
Operator : SJ/MA
Sample : 40 PPB(EPA-STD)
Misc : For Confirmation
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 40 PPB(EPA-STD)

Quant Time: Apr 11 10:38:28 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 11 03:24:57 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) 2,4,5-Trichlorophenol	13.16	196	385511	40.03	ng/ul	96
40) 1,1'-Biphenyl	13.48	154	1415480	39.40	ng/ul	96
41) 2-Chloronaphthalene	13.52	162	1073241	39.58	ng/ul	94
42) 2-Nitroaniline	13.72	65	272493	43.22	ng/ul	92
44) Dimethylphthalate	14.09	163	1349854	40.17	ng/ul#	97
45) 2,6-Dinitrotoluene	14.21	165	310343	42.79	ng/ul#	87
47) Acenaphthylene	14.37	152	1708951	39.73	ng/ul	96
48) 3-Nitroaniline	14.54	138	336011	50.29	ng/ul	88
49) Acenaphthene	14.71	153	1180340	39.54	ng/ul	99
50) 2,4-Dinitrophenol	14.75	184	180781	44.26	ng/ul#	81
52) 4-Nitrophenol	14.85	109	145386	40.62	ng/ul#	62
53) Dibenzofuran	15.04	168	1667036	39.27	ng/ul	92
54) 2,4-Dinitrotoluene	15.00	165	456026	43.49	ng/ul	89
55) 2,3,4,6-Tetrachlorophenol	15.26	232	362712	39.17	ng/ul#	89
56) Diethylphthalate	15.45	149	1351876	40.47	ng/ul	93
58) Fluorene	15.68	166	1365154	38.68	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.67	204	696907	40.20	ng/ul#	86
60) 4-Nitroaniline	15.70	138	363684	43.67	ng/ul#	76
63) 4,6-Dinitro-2-methylphenol	15.76	198	294861	41.56	ng/ul#	85
64) N-Nitrosodiphenylamine	15.88	169	1197186	39.80	ng/ul	96
65) 4-Bromophenyl-phenylether	16.56	248	462115	39.97	ng/ul#	84
66) Hexachlorobenzene	16.69	284	512616	41.36	ng/ul#	89
68) Pentachlorophenol	17.03	266	294965	39.99	ng/ul	98
69) Phenanthrene	17.42	178	2131742	38.69	ng/ul	94
71) Anthracene	17.51	178	2199696	39.02	ng/ul	94
74) Carbazole	17.77	167	2024352	41.77	ng/ul	95
75) Di-n-butylphthalate	18.32	149	2290074	40.09	ng/ul	97
76) Fluoranthene	19.42	202	2508032	42.60	ng/ul	97
79) Pyrene	19.78	202	2578983	39.36	ng/ul	94
80) Butylbenzylphthalate	20.65	149	1105632	42.66	ng/ul	93
81) 3,3'-Dichlorobenzidine	21.51	252	921690	45.13	ng/ul	99
82) Benzo(a)anthracene	21.60	228	2530816	39.76	ng/ul	93
83) Bis(2-ethylhexyl)phthalate	21.50	149	1553373	41.94	ng/ul#	91
84) Chrysene	21.67	228	2318226	39.39	ng/ul	94
86) Di-n-octyl phthalate	22.69	149	2661472	43.37	ng/ul#	98
87) Benzo(b)fluoranthene	23.78	252	2661371	39.32	ng/ul	97
88) Benzo(k)fluoranthene	23.85	252	2581891	39.95	ng/ul	97
90) Benzo(a)pyrene	24.64	252	2623484	40.08	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	28.42	276	3233429	40.96	ng/ul#	94
92) Dibenzo(a,h)anthracene	28.47	278	2726080	41.37	ng/ul	97
93) Benzo(g,h,i)perylene	29.55	276	2689945	40.97	ng/ul	97

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

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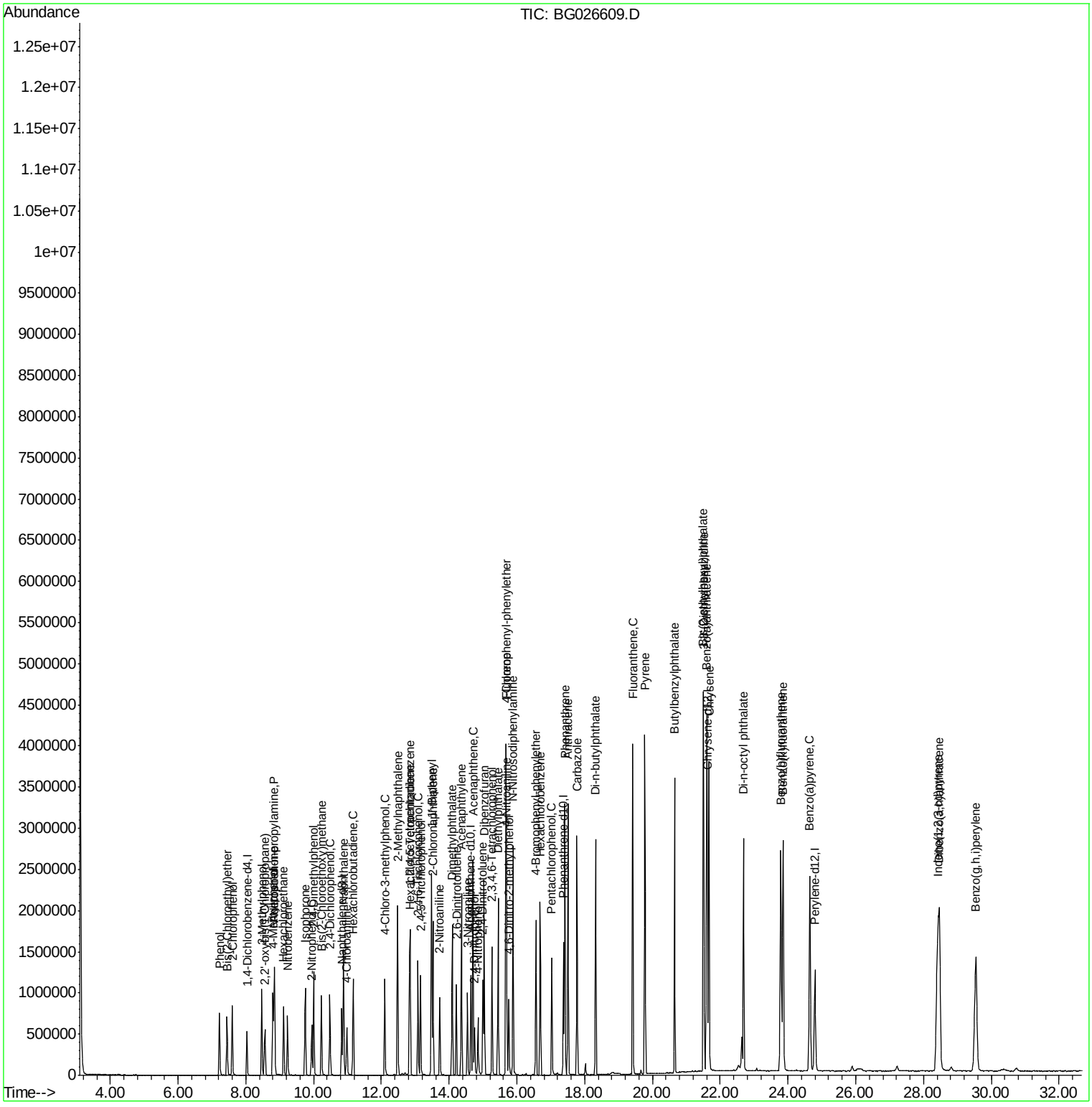
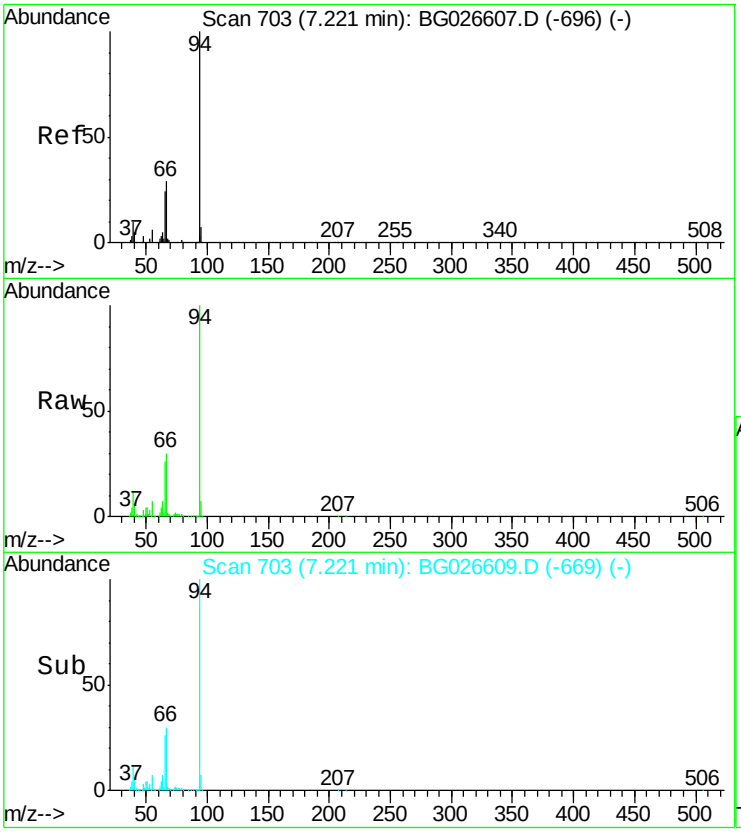
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041017\
Data File : BG026609.D
Acq On : 10 Apr 2017 16:08
Operator : SJ/MA
Sample : 40 PPB(EPA-STD)
Misc : For Confirmation
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
40 PPB(EPA-STD)

Quant Time: Apr 11 10:38:28 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 11 03:24:57 2017
Response via : Initial Calibration



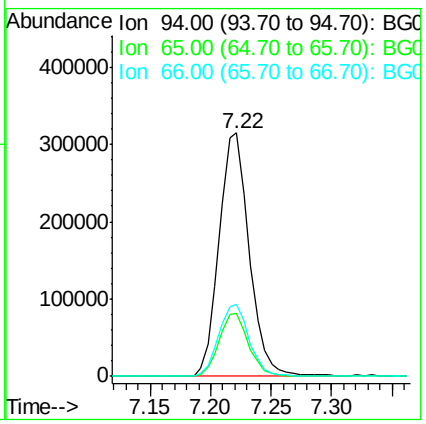


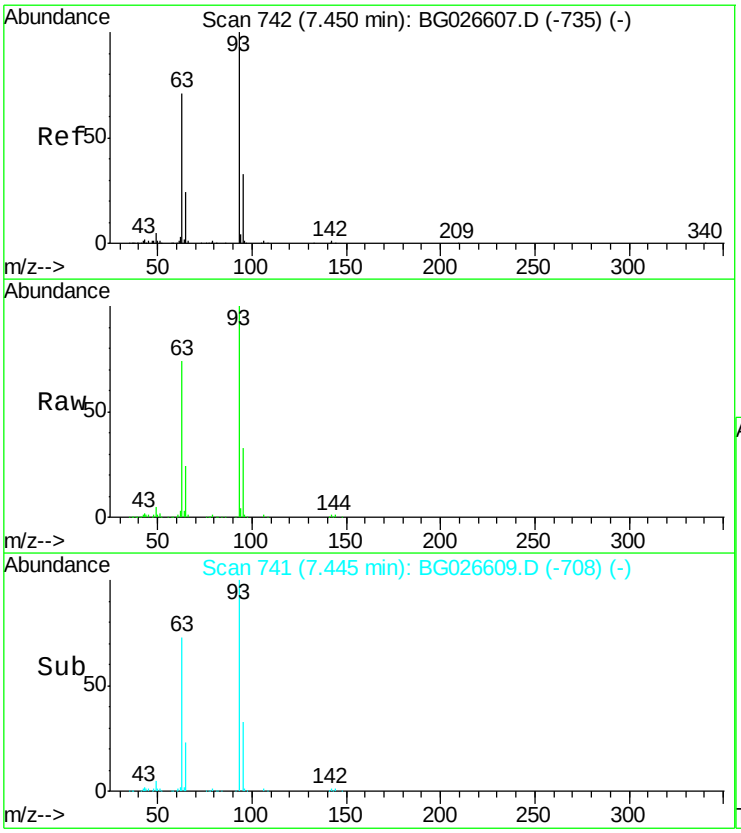
#6
Phenol
Concen: 41.17 ng/ul
RT: 7.22 min Scan# 703
Delta R.T. 0.00 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Instrument :
BNA_G
ClientSampleId :
40 PPB(EPA-STD)

Tgt Ion: 94 Resp: 545821

Ion	Ratio	Lower	Upper
94	100		
65	25.7	21.0	31.6
66	29.7	29.3	43.9

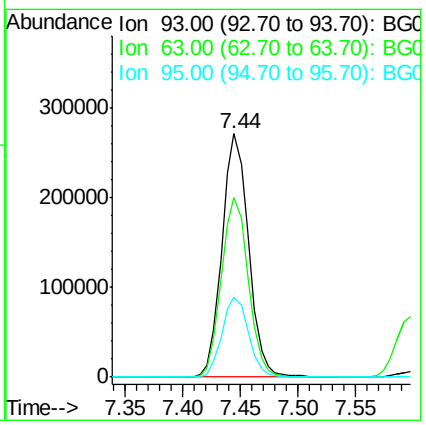


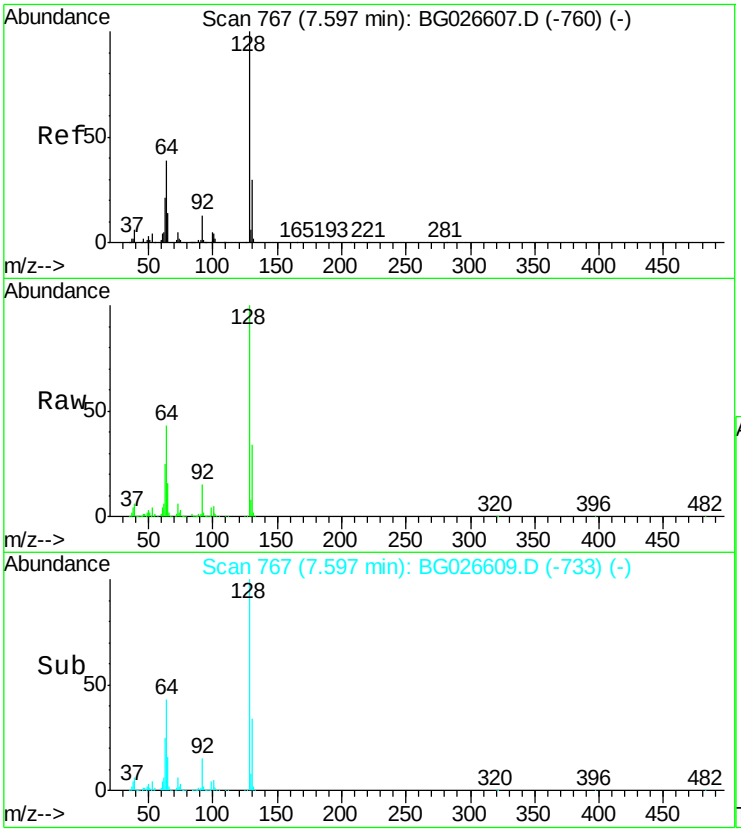


#8
Bis(2-Chloroethyl)ether
Concen: 42.81 ng/ul
RT: 7.44 min Scan# 741
Delta R.T. -0.01 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Tgt Ion: 93 Resp: 433264

Ion	Ratio	Lower	Upper
93	100		
63	73.7	53.5	80.3
95	33.0	26.2	39.2



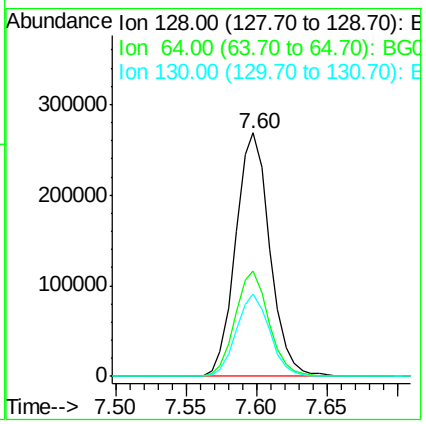


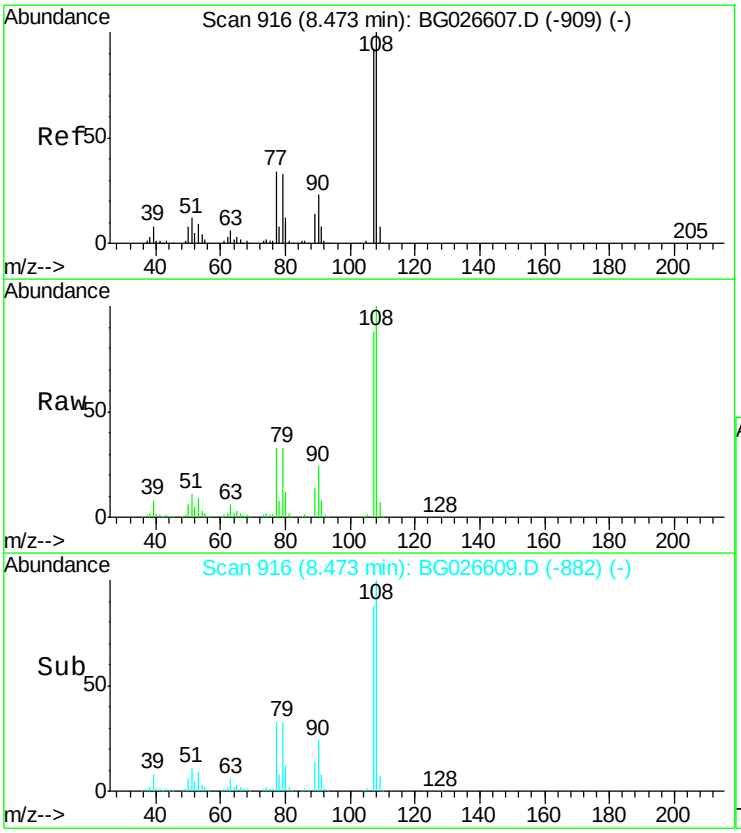
#10
2-Chlorophenol
Concen: 41.19 ng/ul
RT: 7.60 min Scan# 767
Delta R.T. 0.00 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Instrument :
BNA_G
ClientSampleId :
40 PPB(EPA-STD)

Tgt Ion:128 Resp: 453750

Ion	Ratio	Lower	Upper
128	100		
64	43.1	31.9	47.9
130	34.0	25.6	38.4

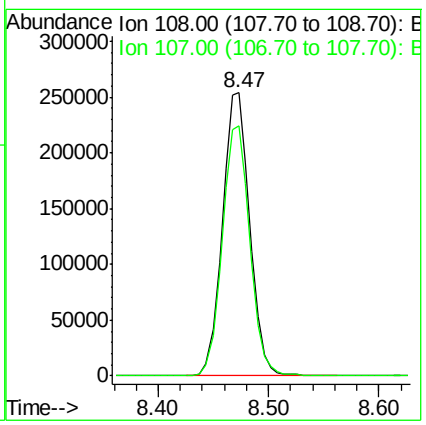


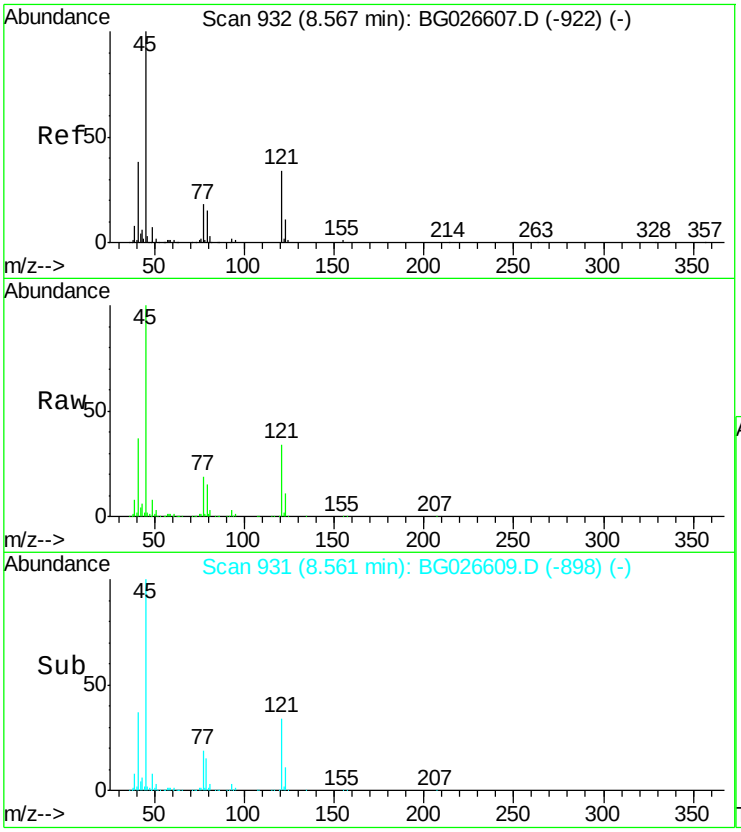


#11
2-Methylphenol
Concen: 42.21 ng/ul
RT: 8.47 min Scan# 916
Delta R.T. 0.00 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Tgt Ion:108 Resp: 437654

Ion	Ratio	Lower	Upper
108	100		
107	88.4	72.4	108.6



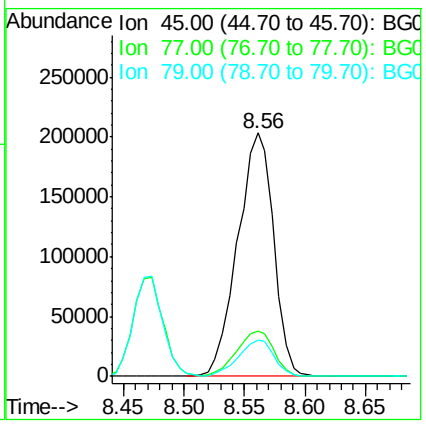


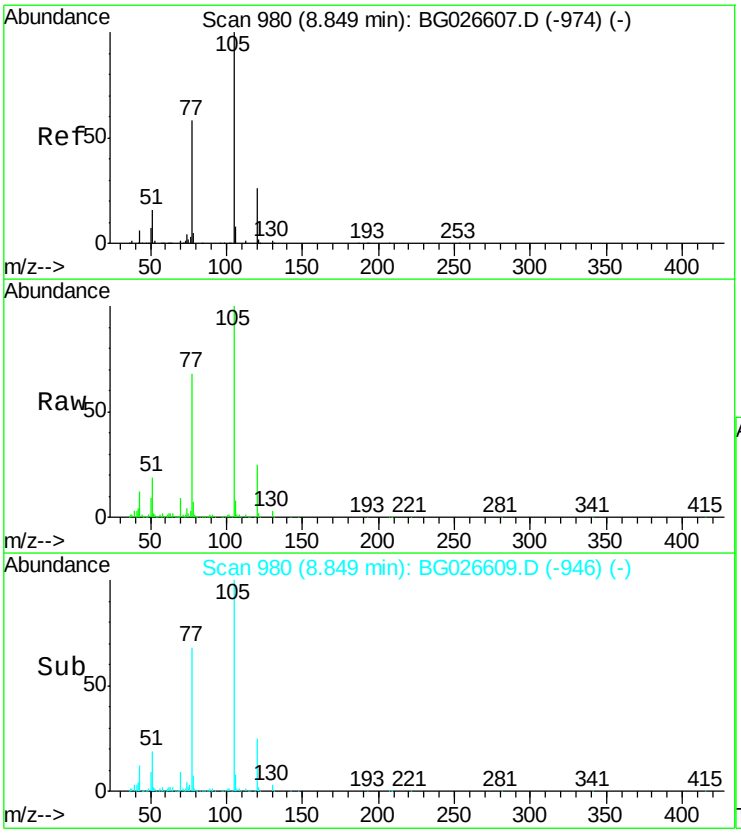
#12
2,2'-oxybis(1-Chloropropane)
Concen: 44.01 ng/ul
RT: 8.56 min Scan# 931
Delta R.T. -0.01 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Instrument :
BNA_G
ClientSampleId :
40 PPB(EPA-STD)

Tgt Ion: 45 Resp: 419940

Ion	Ratio	Lower	Upper
45	100		
77	18.8	15.9	23.9
79	14.8	12.5	18.7

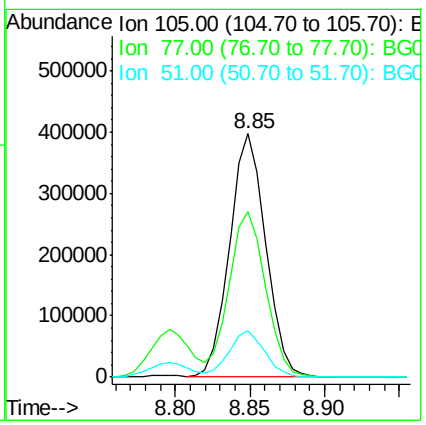


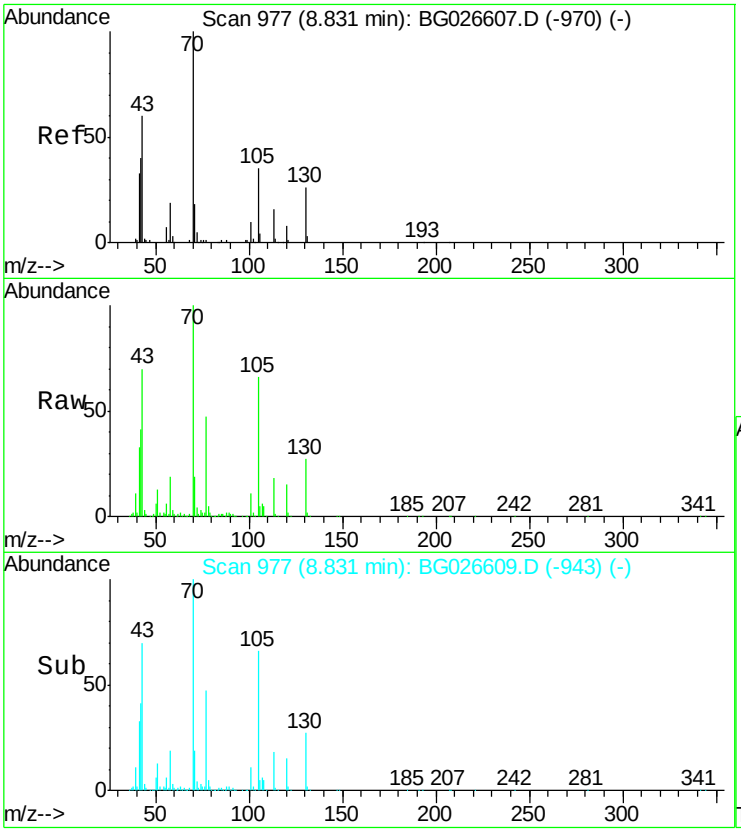


#14
Acetophenone
Concen: 43.36 ng/ul
RT: 8.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Tgt Ion:105 Resp: 666174

Ion	Ratio	Lower	Upper
105	100		
77	68.0	59.0	88.4
51	19.2	16.4	24.6



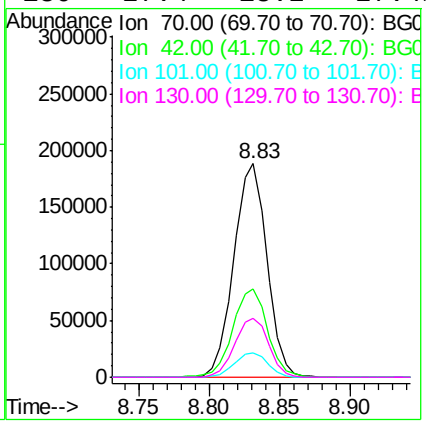


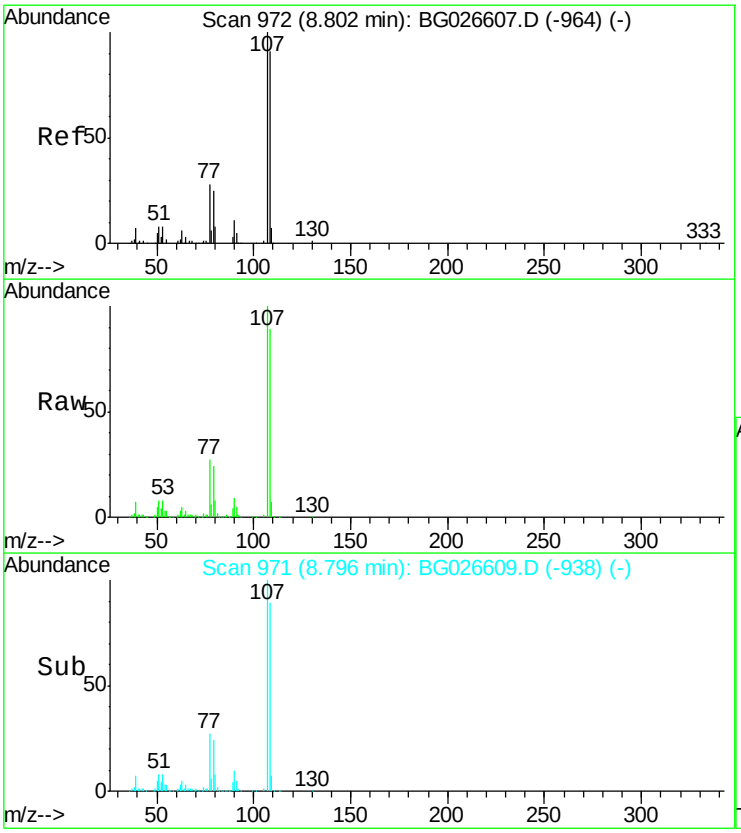
#15
N-Nitroso-di-n-propylamine
Concen: 43.28 ng/ul
RT: 8.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Instrument :
BNA_G
ClientSampleId :
40 PPB(EPA-STD)

Tgt Ion: 70 Resp: 308712

Ion	Ratio	Lower	Upper
70	100		
42	41.1	35.4	53.0
101	11.3	8.4	12.6
130	27.4	18.2	27.4#

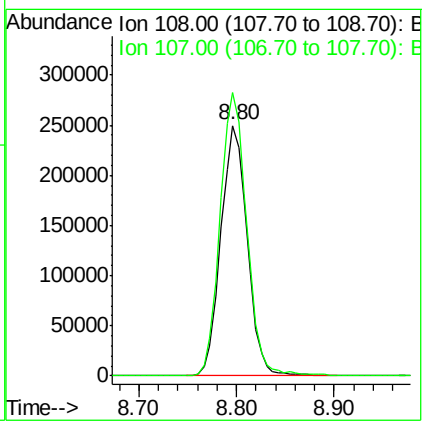


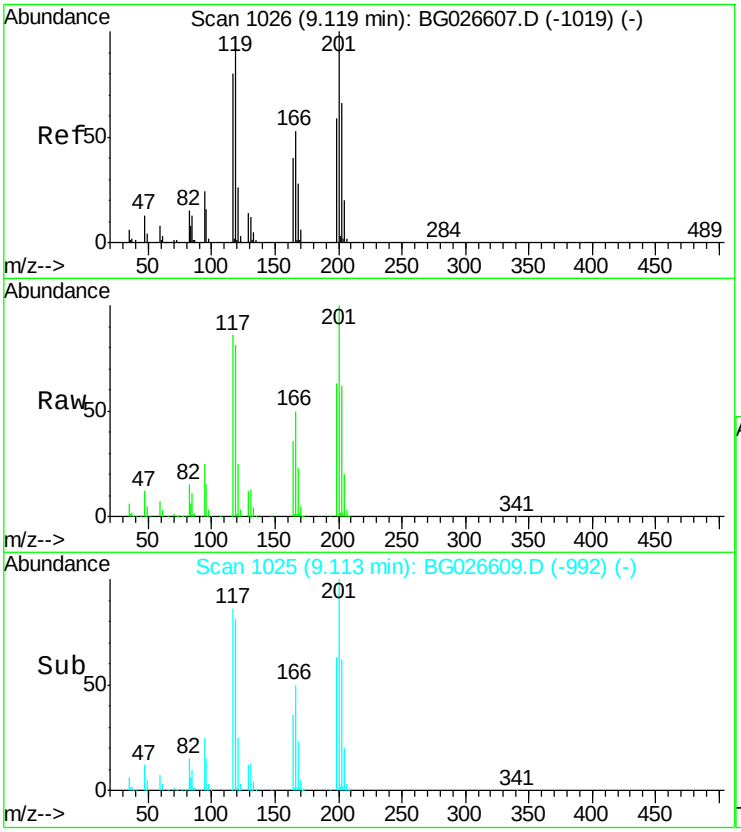


#16
4-Methylphenol
Concen: 41.78 ng/ul
RT: 8.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Tgt Ion:108 Resp: 468812

Ion	Ratio	Lower	Upper
108	100		
107	112.9	90.3	135.5



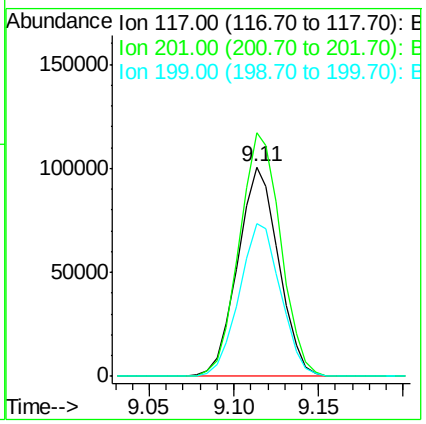


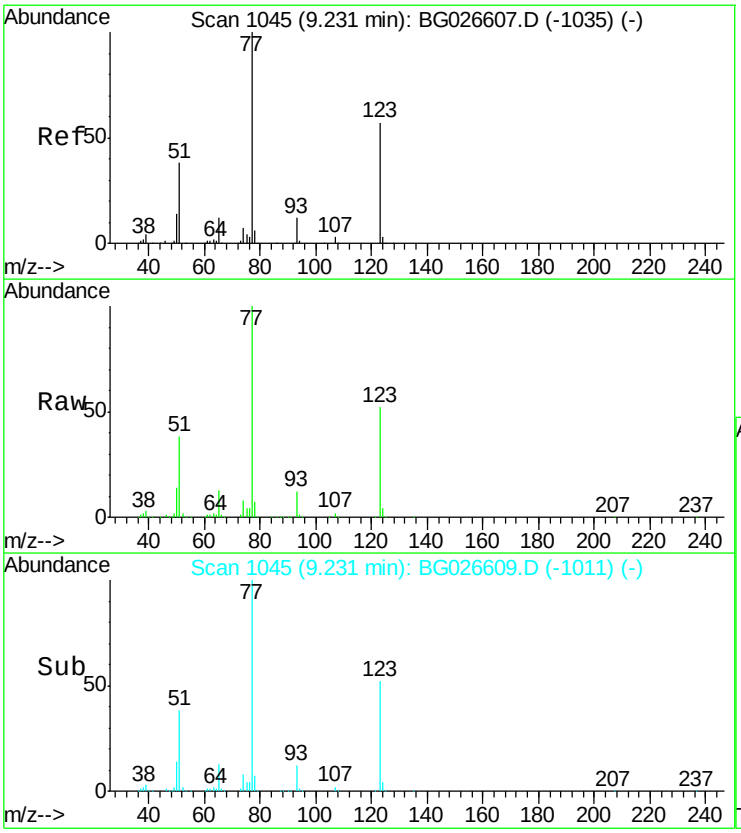
#17
Hexachloroethane
Concen: 41.54 ng/ul
RT: 9.11 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Instrument :
BNA_G
ClientSampleId :
40 PPB(EPA-STD)

Tgt Ion:117 Resp: 169431

Ion	Ratio	Lower	Upper
117	100		
201	116.2	81.5	122.3
199	73.0	50.6	76.0

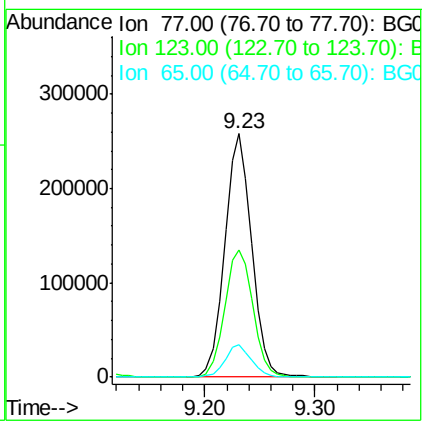


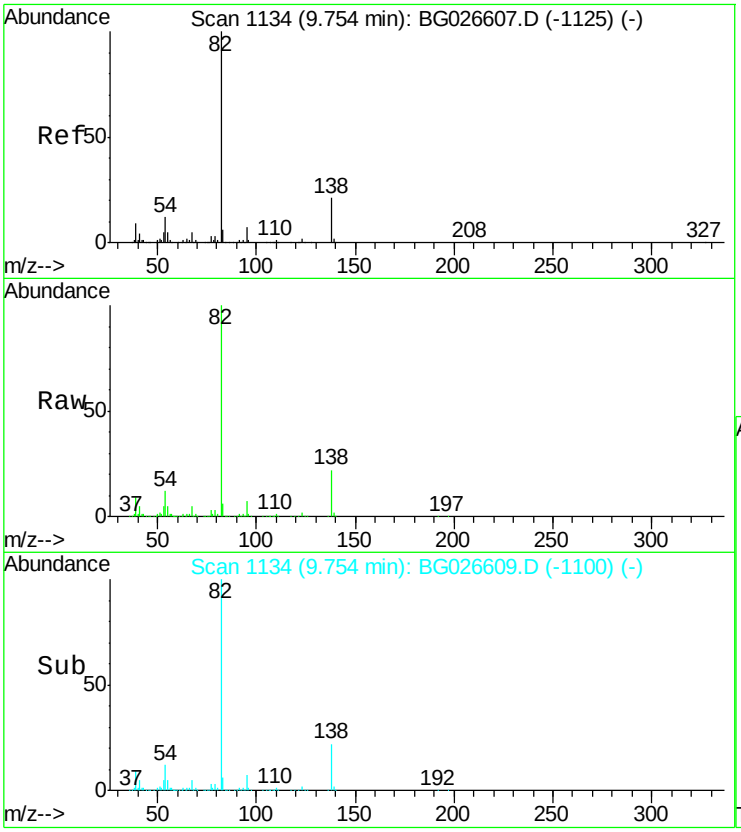


#20
Nitrobenzene
Concen: 41.55 ng/ul
RT: 9.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Tgt Ion: 77 Resp: 440133

Ion	Ratio	Lower	Upper
77	100		
123	52.2	39.0	58.4
65	13.1	10.4	15.6



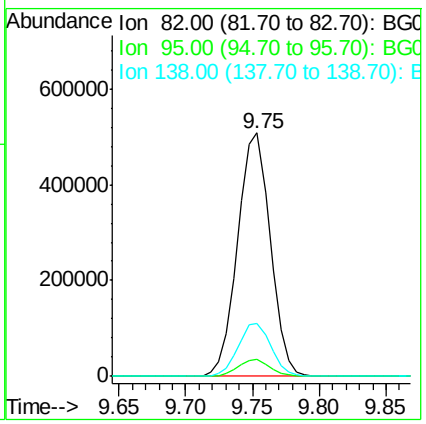


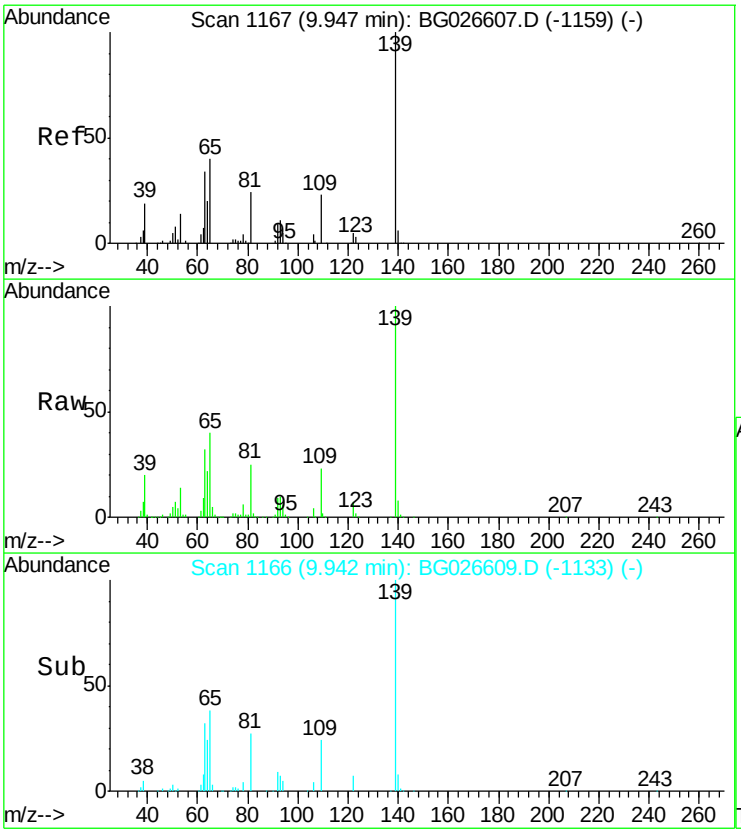
#21
Isophorone
Concen: 42.77 ng/ul
RT: 9.75 min Scan# 1134
Delta R.T. 0.00 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Instrument :
BNA_G
ClientSampleId :
40 PPB(EPA-STD)

Tgt Ion: 82 Resp: 862787

Ion	Ratio	Lower	Upper
82	100		
95	7.1	6.4	9.6
138	21.5	14.9	22.3

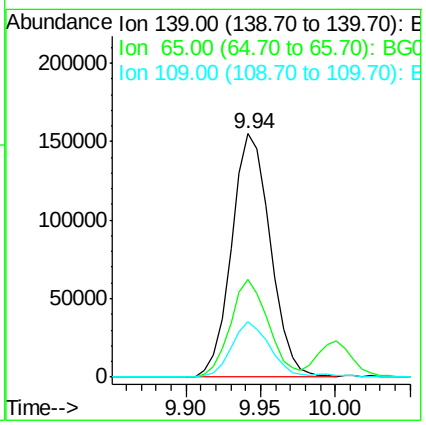


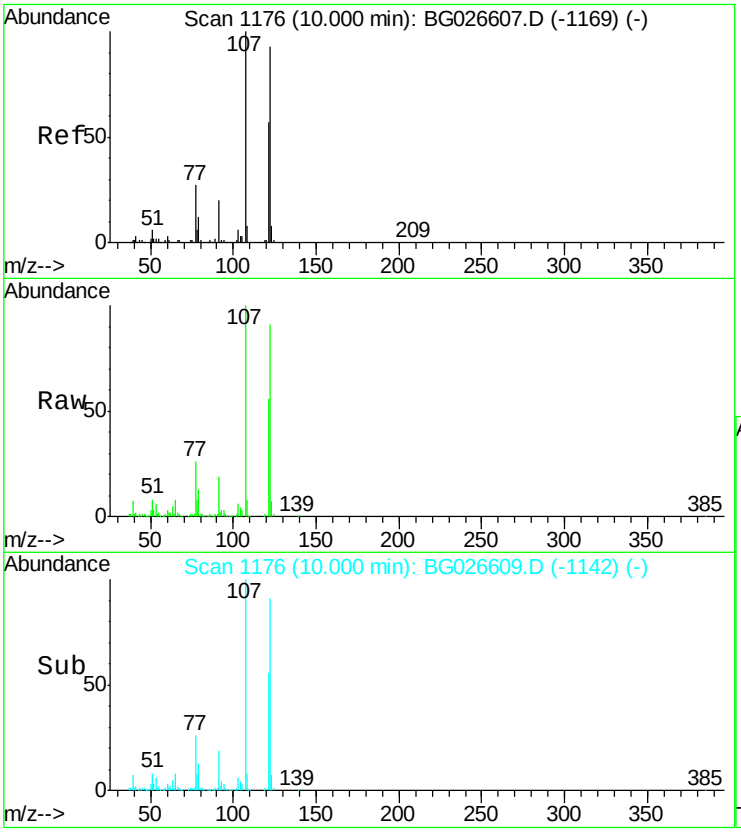


#23
2-Nitrophenol
Concen: 42.66 ng/ul
RT: 9.94 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Tgt Ion:139 Resp: 280404

Ion	Ratio	Lower	Upper
139	100		
65	39.9	36.3	54.5
109	22.7	26.4	39.6#



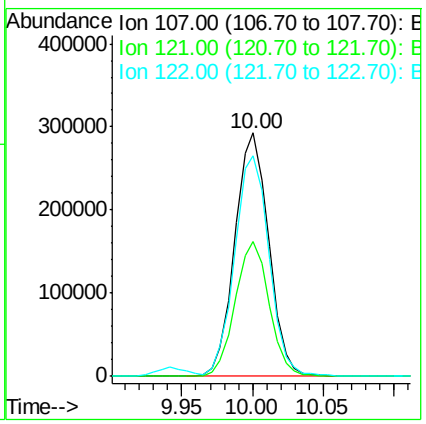


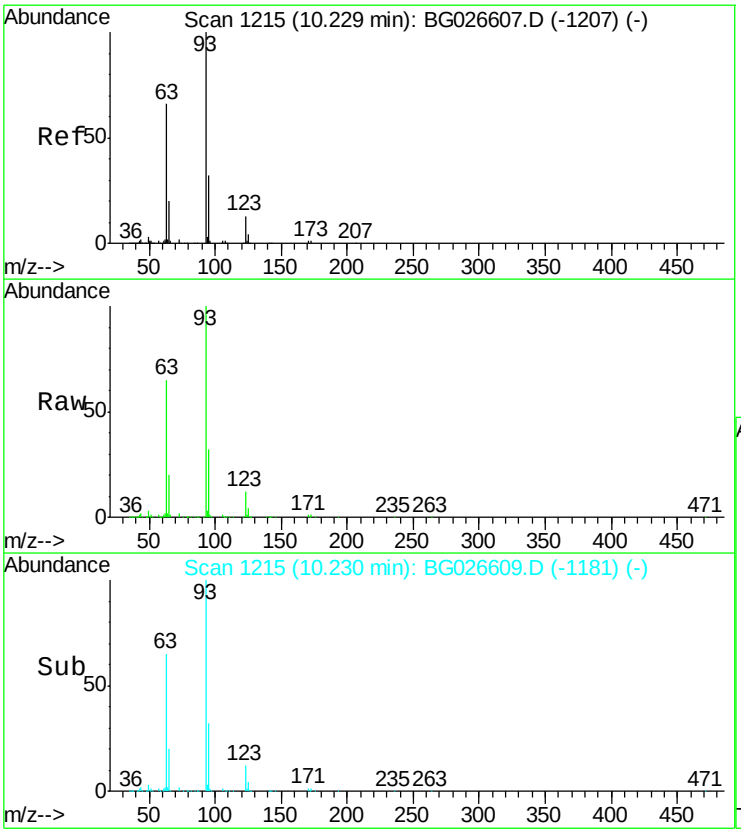
#24
2,4-Dimethylphenol
Concen: 41.43 ng/ul
RT: 10.00 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Instrument :
BNA_G
ClientSampleId :
40 PPB(EPA-STD)

Tgt Ion:107 Resp: 489097

Ion	Ratio	Lower	Upper
107	100		
121	55.6	40.6	61.0
122	90.7	67.8	101.6

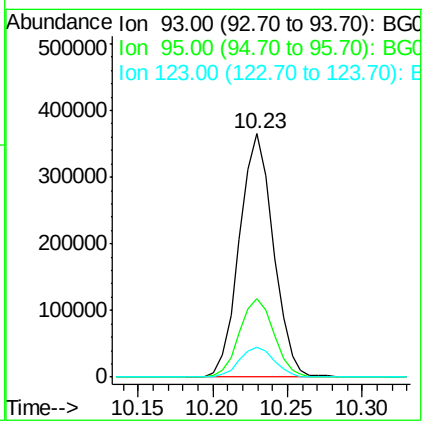


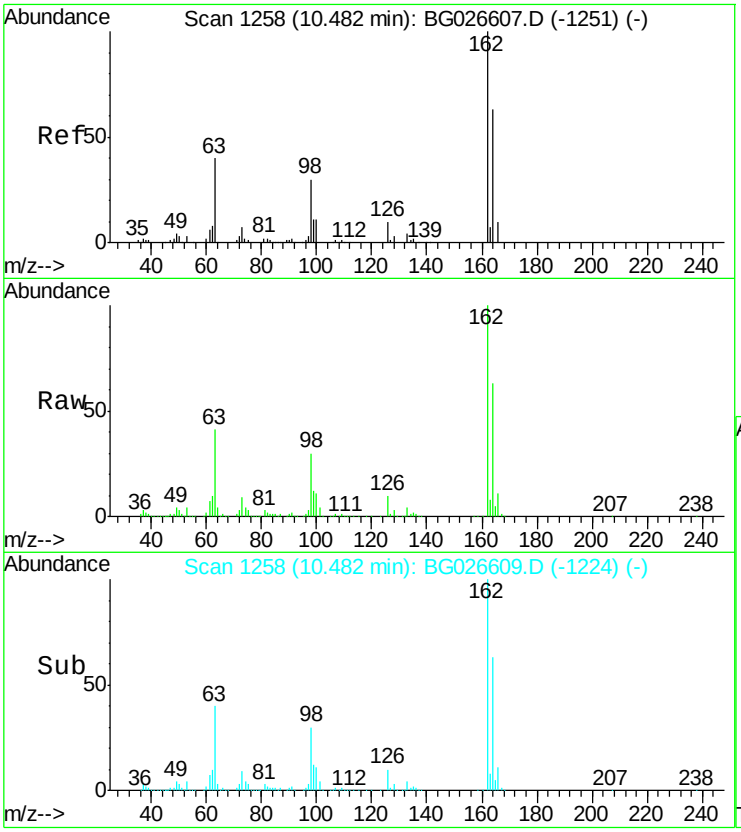


#25
Bis(2-Chloroethoxy)methane
Concen: 41.33 ng/ul
RT: 10.23 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Tgt Ion: 93 Resp: 576141

Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.8	38.8
123	12.1	9.8	14.8



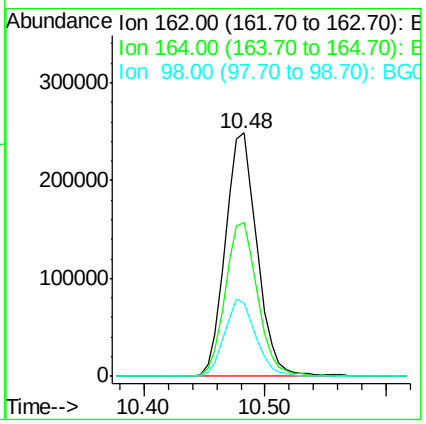


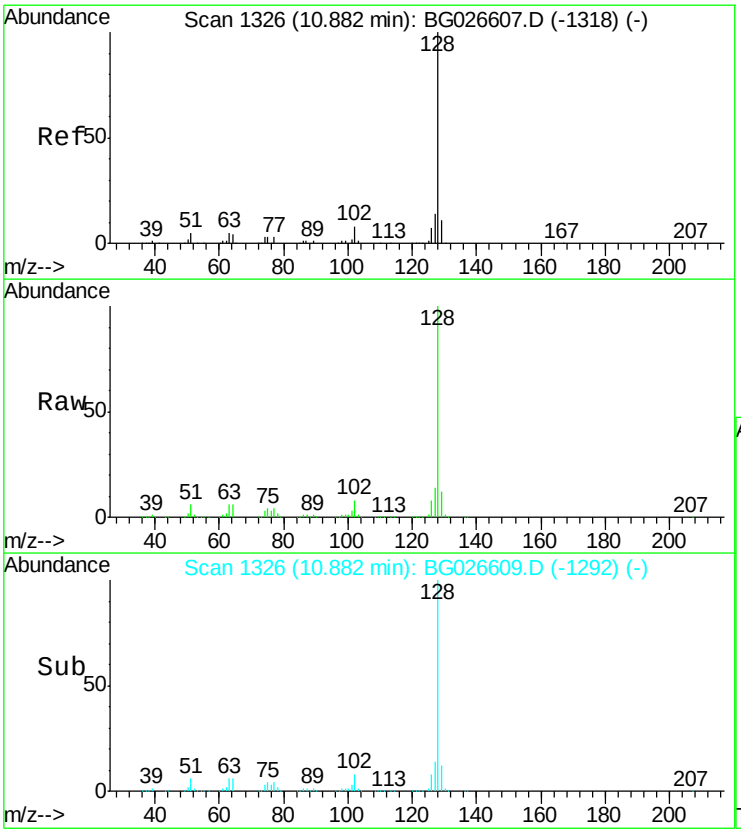
#27
2,4-Dichlorophenol
Concen: 40.29 ng/ul
RT: 10.48 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Instrument :
BNA_G
ClientSampleId :
40 PPB(EPA-STD)

Tgt Ion:162 Resp: 456416

Ion	Ratio	Lower	Upper
162	100		
164	63.2	52.1	78.1
98	30.3	28.4	42.6

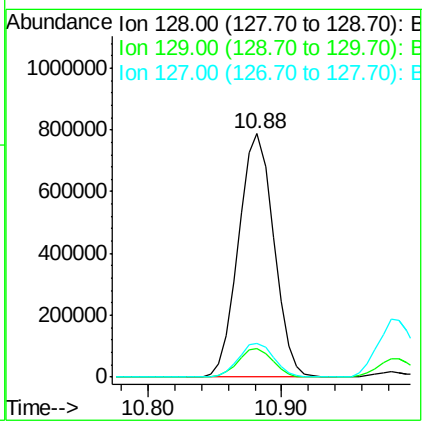


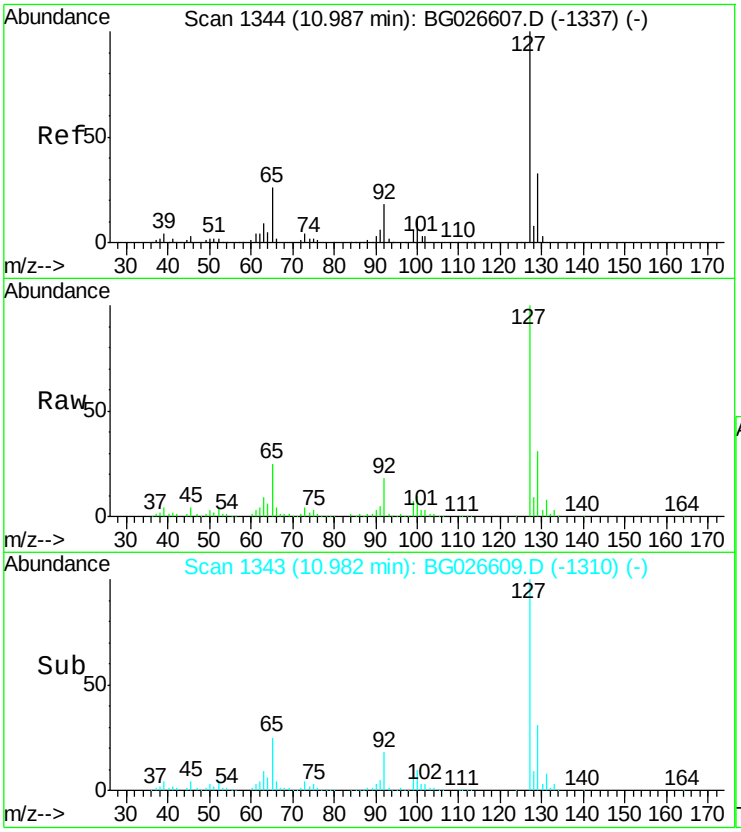


#28
Naphthalene
Concen: 40.17 ng/ul
RT: 10.88 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Tgt Ion:128 Resp: 1438125

Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.8	13.2
127	13.8	10.5	15.7



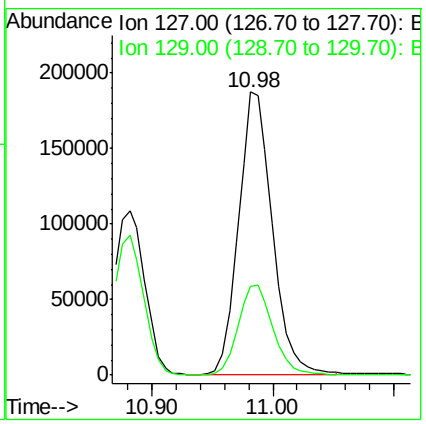


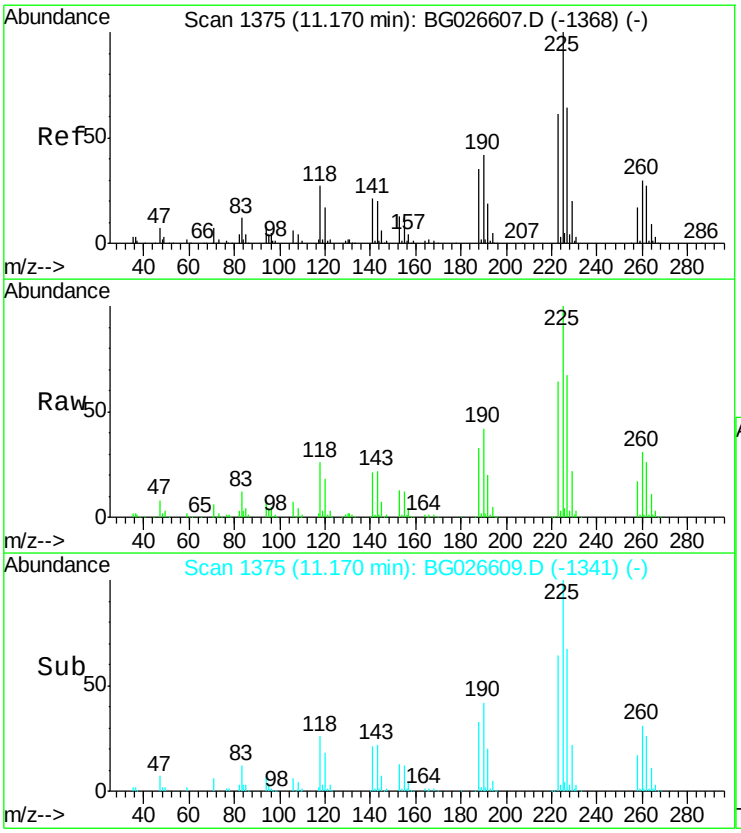
#30
4-Chloroaniline
Concen: 33.50 ng/ul
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Instrument :
BNA_G
ClientSampleId :
40 PPB(EPA-STD)

Tgt Ion:127 Resp: 364842

Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.4	38.2

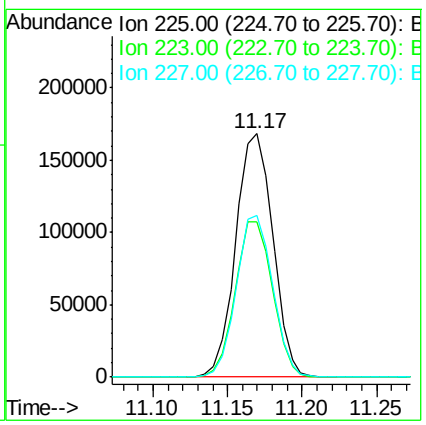


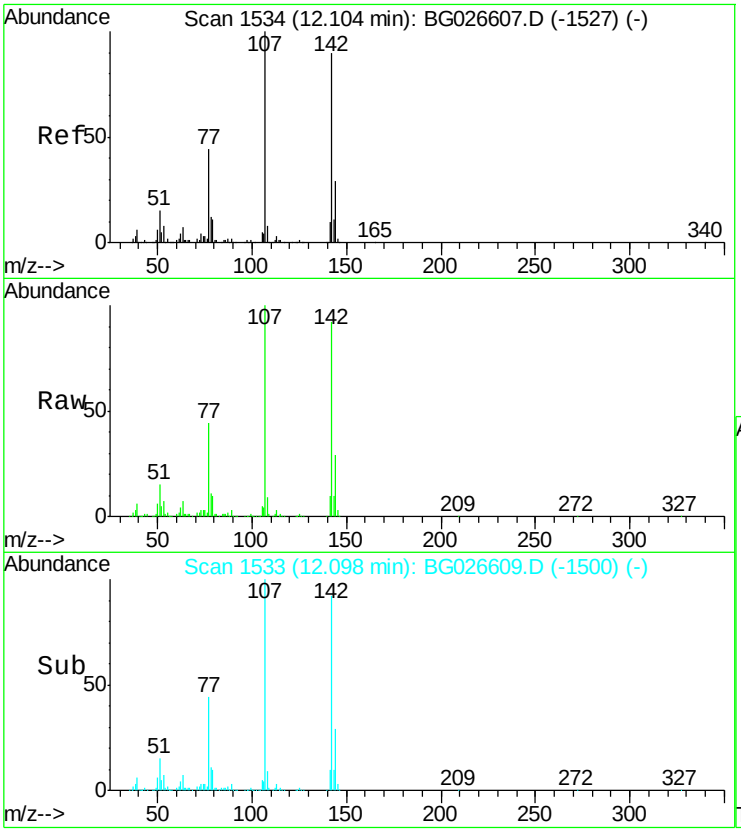


#31
Hexachlorobutadiene
Concen: 40.35 ng/ul
RT: 11.17 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Tgt Ion:225 Resp: 290831

Ion	Ratio	Lower	Upper
225	100		
223	63.7	51.4	77.2
227	66.6	50.7	76.1



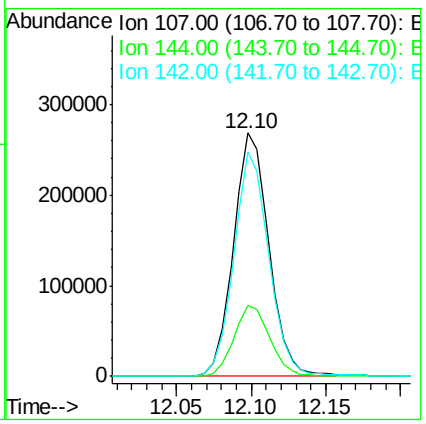


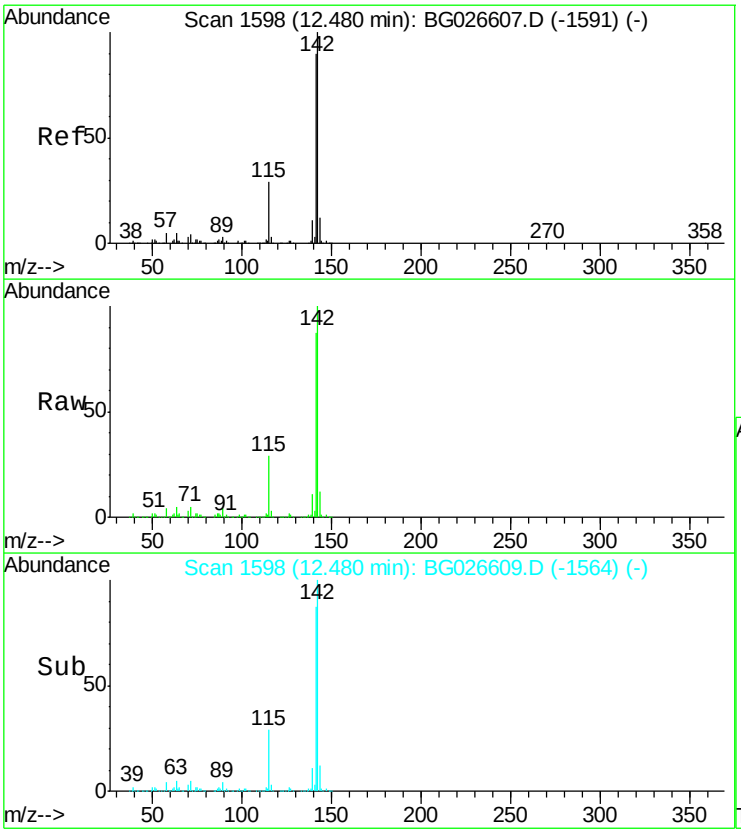
#33
4-Chloro-3-methylphenol
Concen: 40.40 ng/ul
RT: 12.10 min Scan# 1533
Delta R.T. -0.01 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Instrument :
BNA_G
ClientSampleId :
40 PPB(EPA-STD)

Tgt Ion:107 Resp: 443074

Ion	Ratio	Lower	Upper
107	100		
144	29.3	20.4	30.6
142	92.1	62.5	93.7

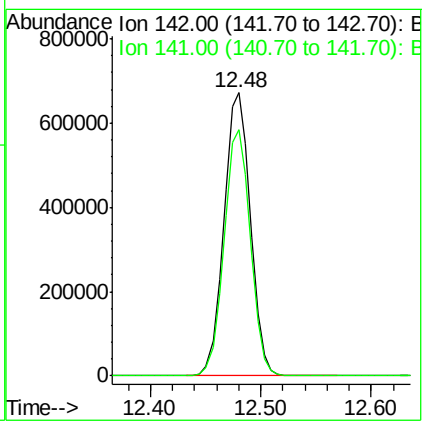


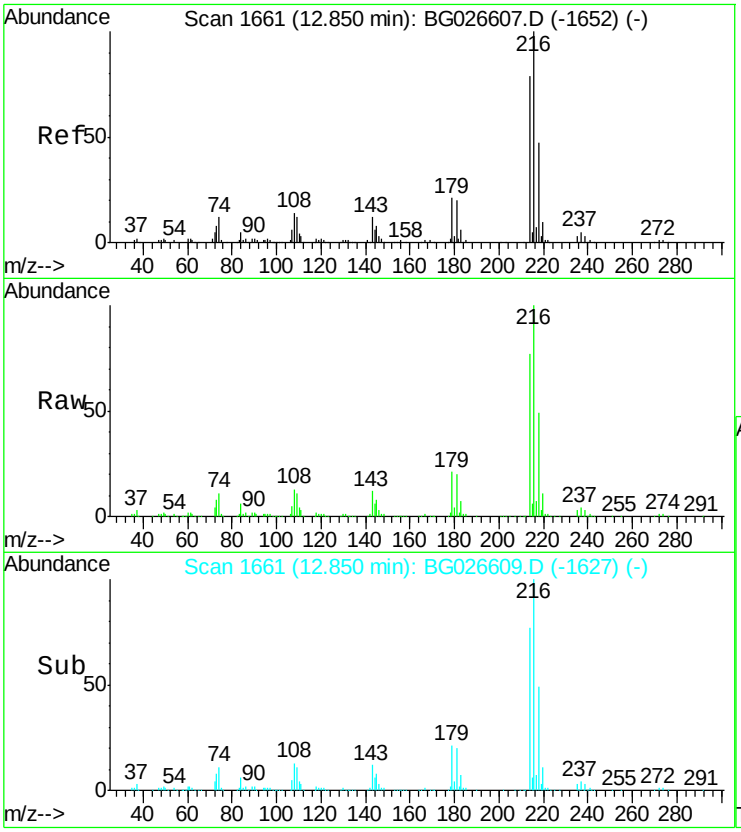


#34
2-Methylnaphthalene
Concen: 40.66 ng/ul
RT: 12.48 min Scan# 1598
Delta R.T. 0.00 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Tgt Ion:142 Resp: 1125895

Ion	Ratio	Lower	Upper
142	100		
141	87.2	71.6	107.4



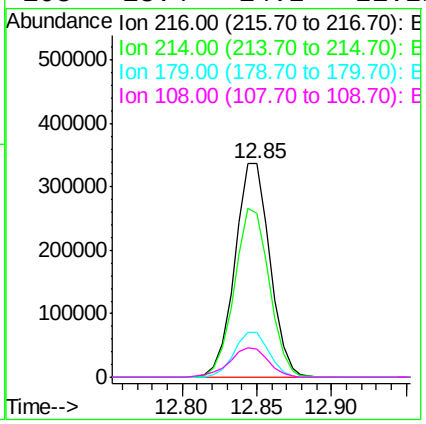


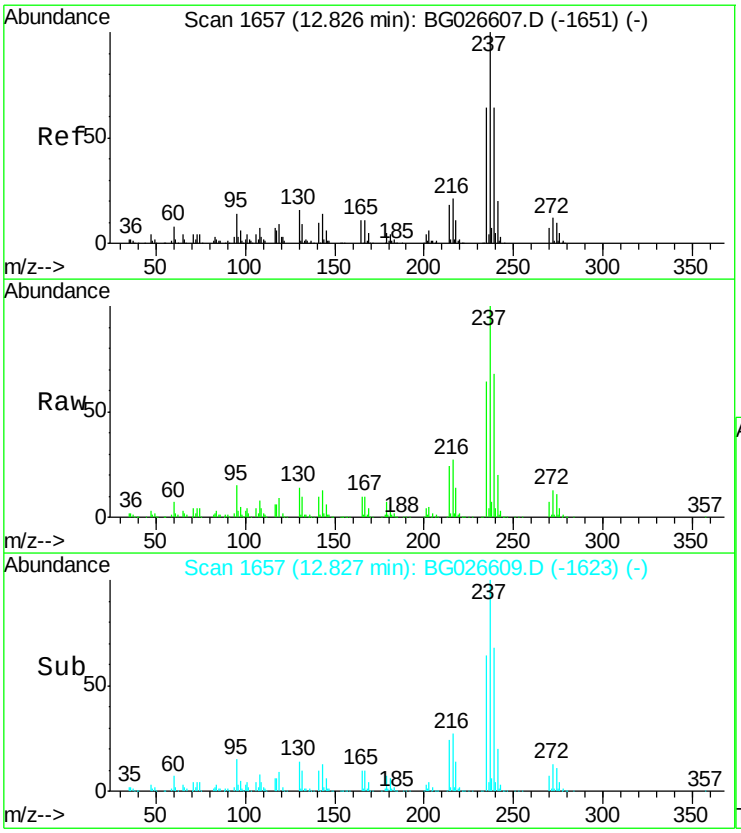
#36
1,2,4,5-Tetrachlorobenzene
Concen: 38.78 ng/ul
RT: 12.85 min Scan# 1661
Delta R.T. 0.00 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Instrument :
BNA_G
ClientSampleId :
40 PPB(EPA-STD)

Tgt Ion:216 Resp: 546718

Ion	Ratio	Lower	Upper
216	100		
214	76.7	62.5	93.7
179	20.9	18.2	27.2
108	13.4	14.2	21.2#

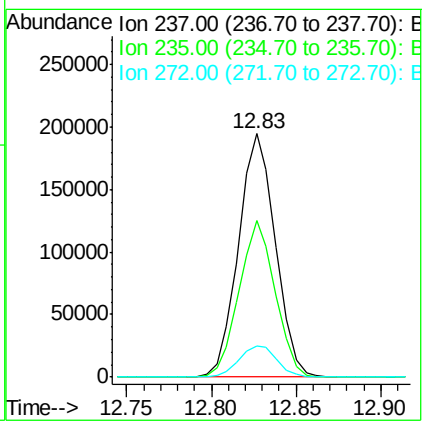


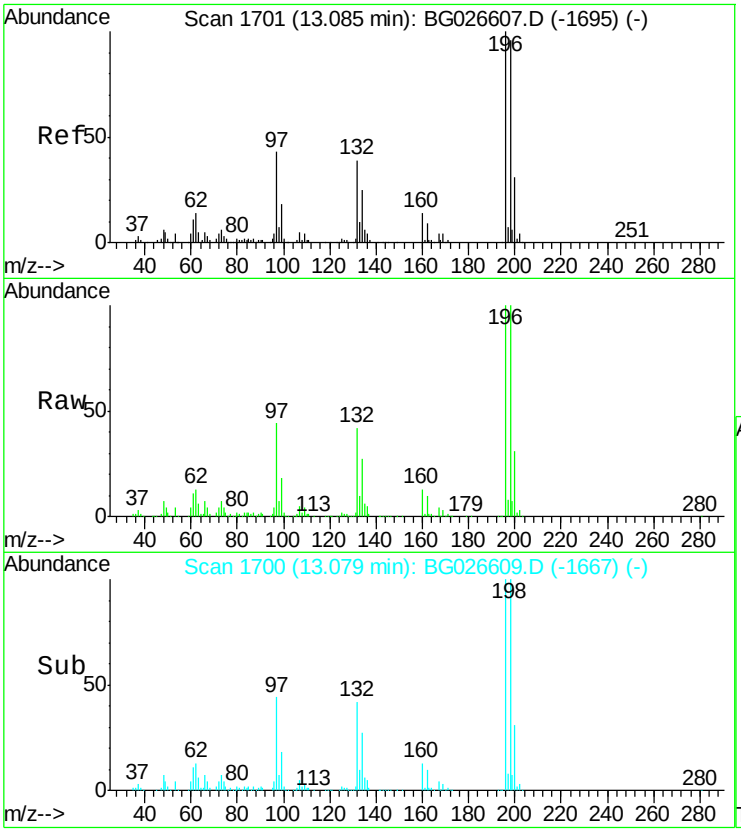


#37
Hexachlorocyclopentadiene
Concen: 41.92 ng/ul
RT: 12.83 min Scan# 1657
Delta R.T. 0.00 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Tgt Ion:237 Resp: 295282

Ion	Ratio	Lower	Upper
237	100		
235	64.2	50.4	75.6
272	12.9	9.6	14.4



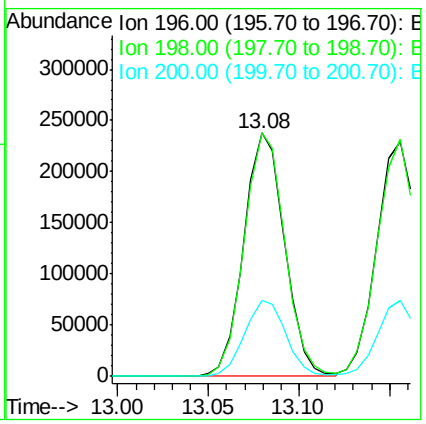


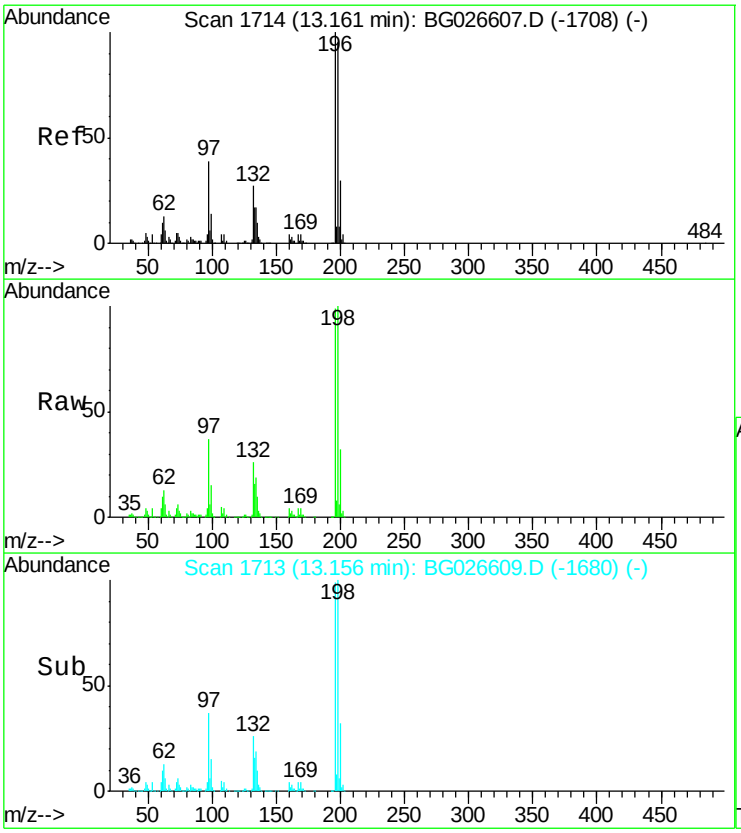
#38
2,4,6-Trichlorophenol
Concen: 39.90 ng/ul
RT: 13.08 min Scan# 1700
Delta R.T. -0.01 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Instrument :
BNA_G
ClientSampleId :
40 PPB(EPA-STD)

Tgt Ion:196 Resp: 373181

Ion	Ratio	Lower	Upper
196	100		
198	100.2	76.6	114.8
200	31.2	24.7	37.1

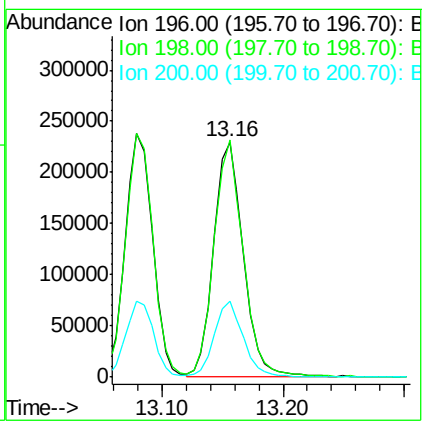


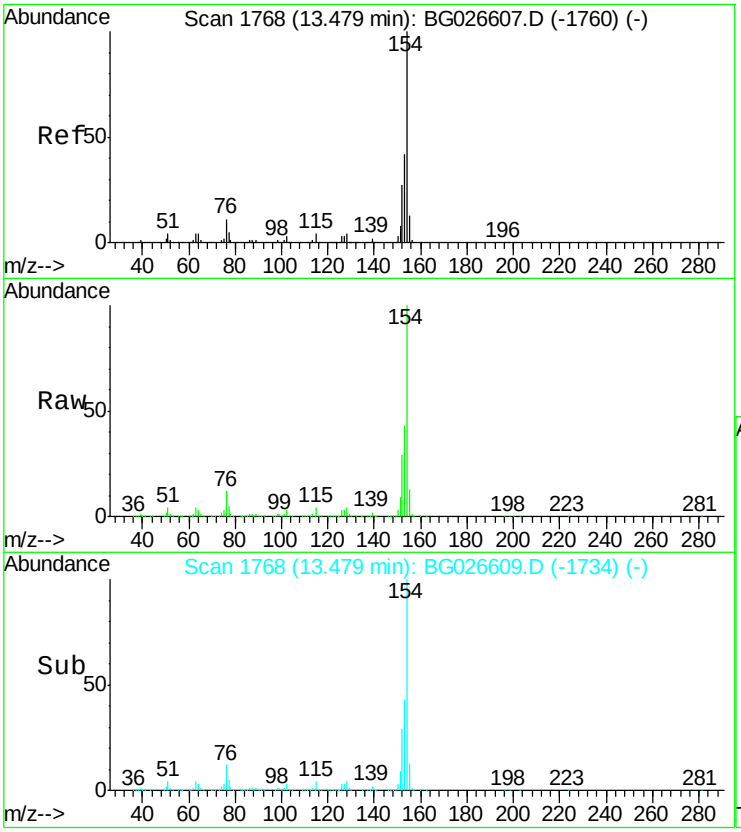


#39
2,4,5-Trichlorophenol
Concen: 40.03 ng/ul
RT: 13.16 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Tgt Ion:196 Resp: 385511

Ion	Ratio	Lower	Upper
196	100		
198	100.9	76.9	115.3
200	32.1	25.0	37.4



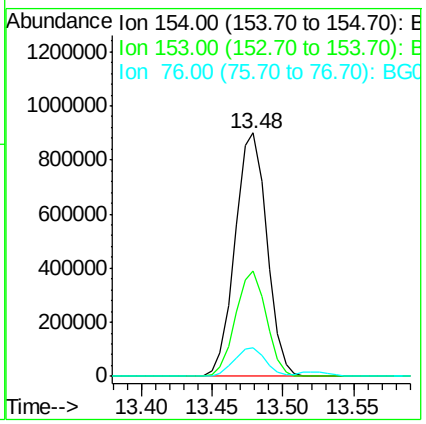


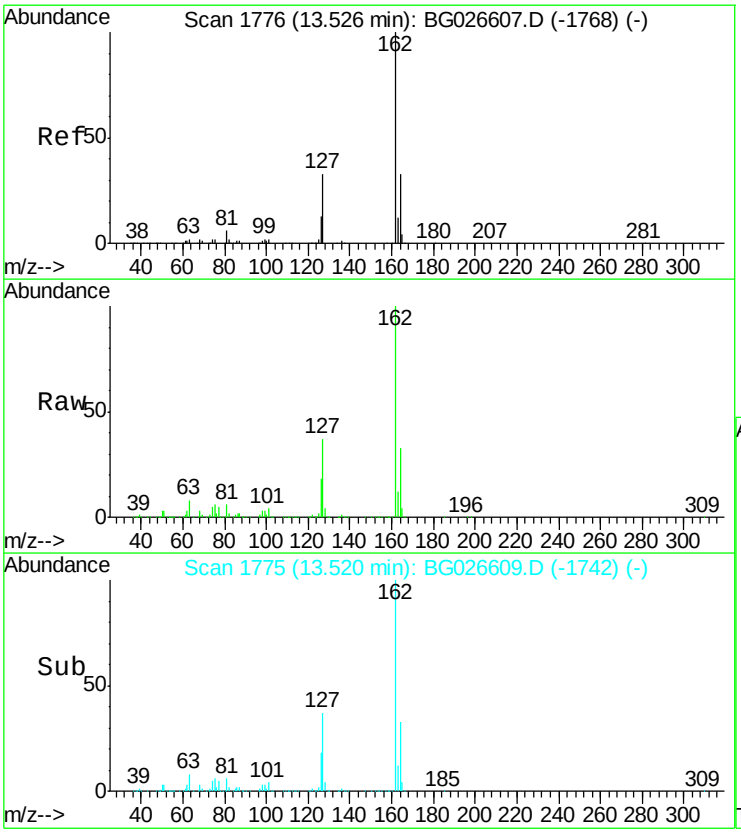
#40
1,1'-Biphenyl
Concen: 39.40 ng/ul
RT: 13.48 min Scan# 1768
Delta R.T. 0.00 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Instrument :
BNA_G
ClientSampleId :
40 PPB(EPA-STD)

Tgt Ion:154 Resp: 1415480

Ion	Ratio	Lower	Upper
154	100		
153	43.4	32.1	48.1
76	11.9	9.5	14.3

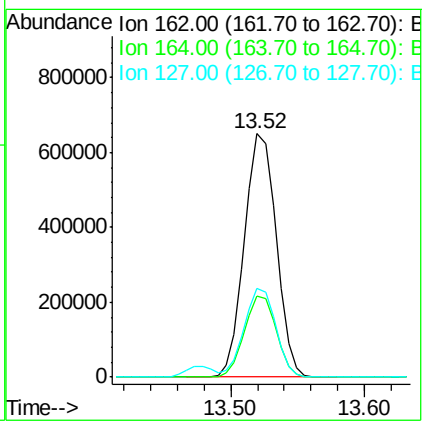


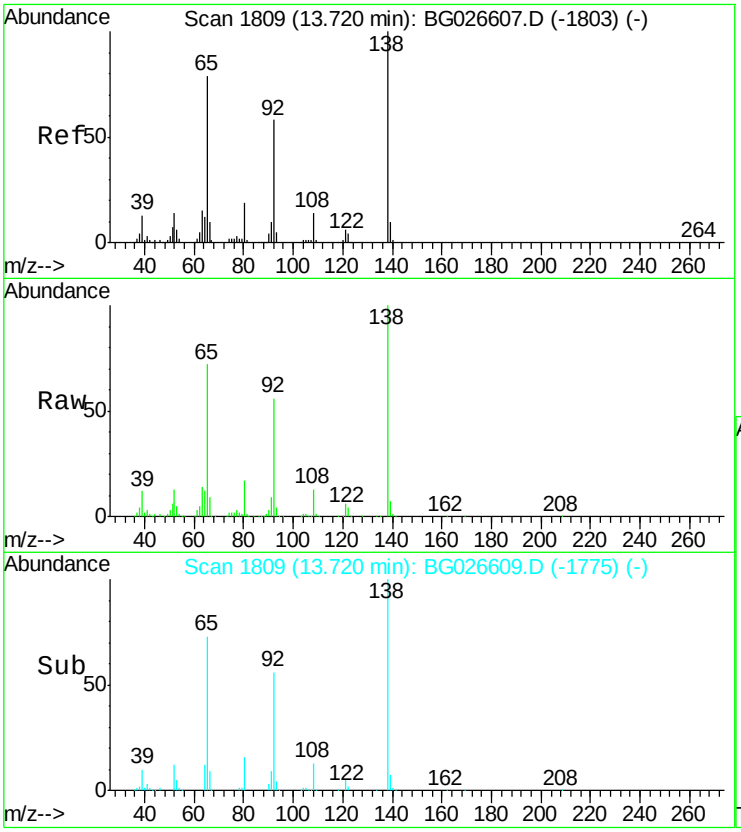


#41
2-Chloronaphthalene
Concen: 39.58 ng/ul
RT: 13.52 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Tgt Ion:162 Resp: 1073241

Ion	Ratio	Lower	Upper
162	100		
164	33.1	25.9	38.9
127	36.6	34.1	51.1



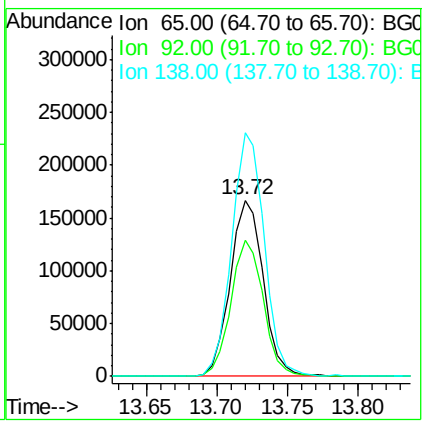


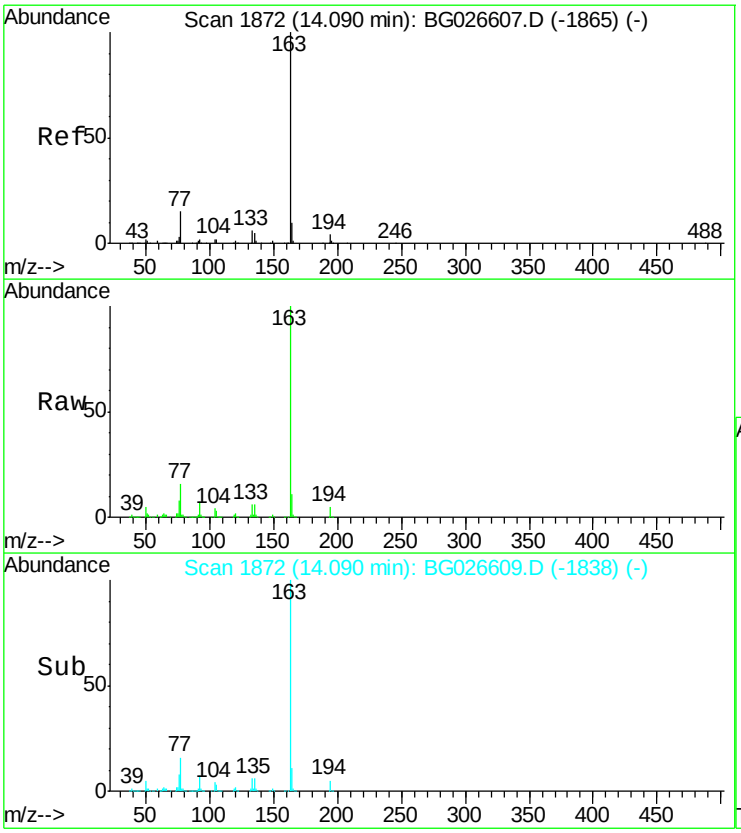
#42
2-Nitroaniline
Concen: 43.22 ng/ul
RT: 13.72 min Scan# 1809
Delta R.T. 0.00 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Instrument :
BNA_G
ClientSampleId :
40 PPB(EPA-STD)

Tgt Ion: 65 Resp: 272493

Ion	Ratio	Lower	Upper
65	100		
92	76.8	60.4	90.6
138	138.1	99.8	149.6

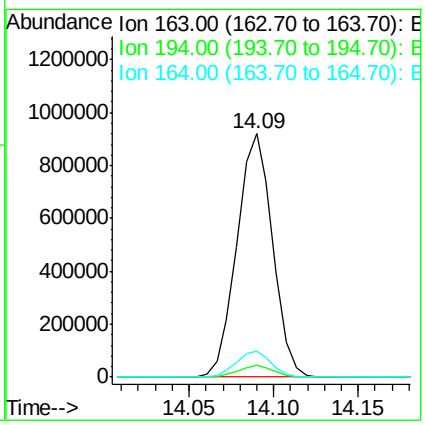


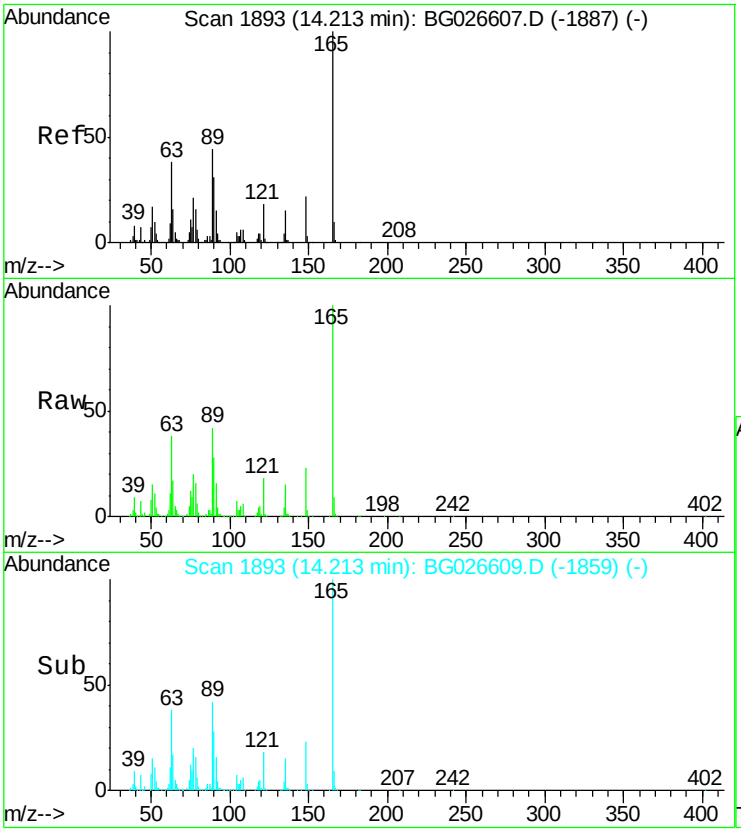


#44
Dimethylphthalate
Concen: 40.17 ng/ul
RT: 14.09 min Scan# 1872
Delta R.T. 0.00 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Tgt Ion:163 Resp: 1349854

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.2	4.8#
164	10.9	7.8	11.8



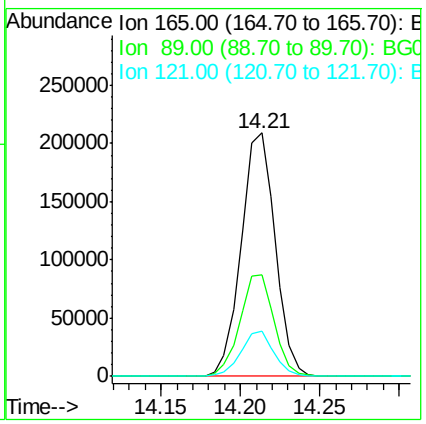


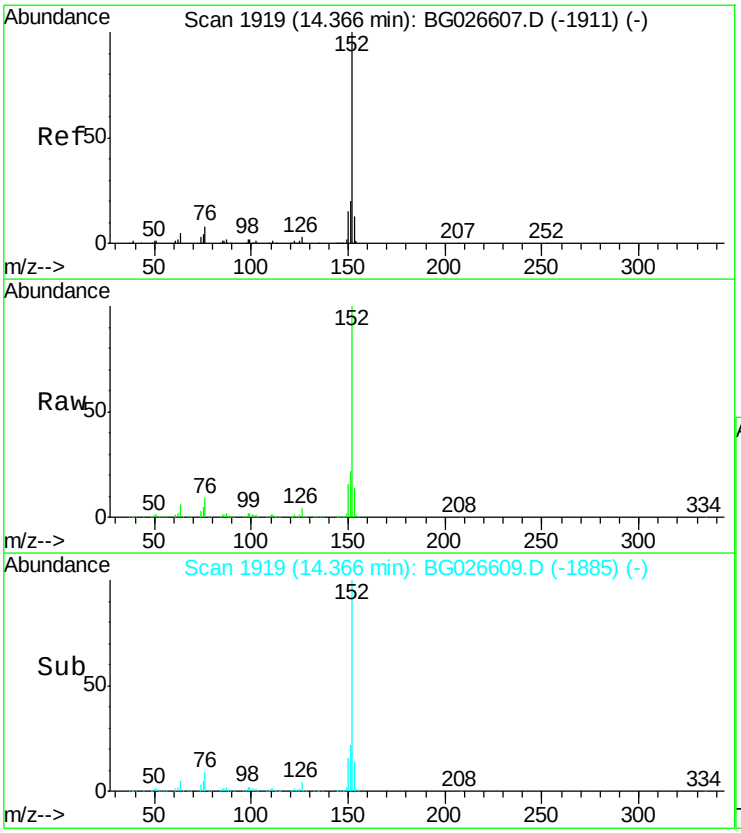
#45
2,6-Dinitrotoluene
Concen: 42.79 ng/ul
RT: 14.21 min Scan# 1893
Delta R.T. 0.00 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Instrument :
BNA_G
ClientSampleId :
40 PPB(EPA-STD)

Tgt Ion:165 Resp: 310343

Ion	Ratio	Lower	Upper
165	100		
89	41.9	42.4	63.6#
121	18.5	16.6	24.8

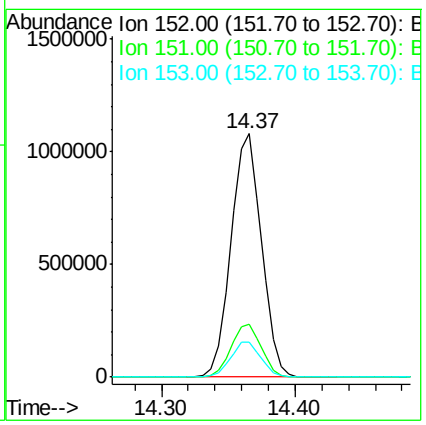


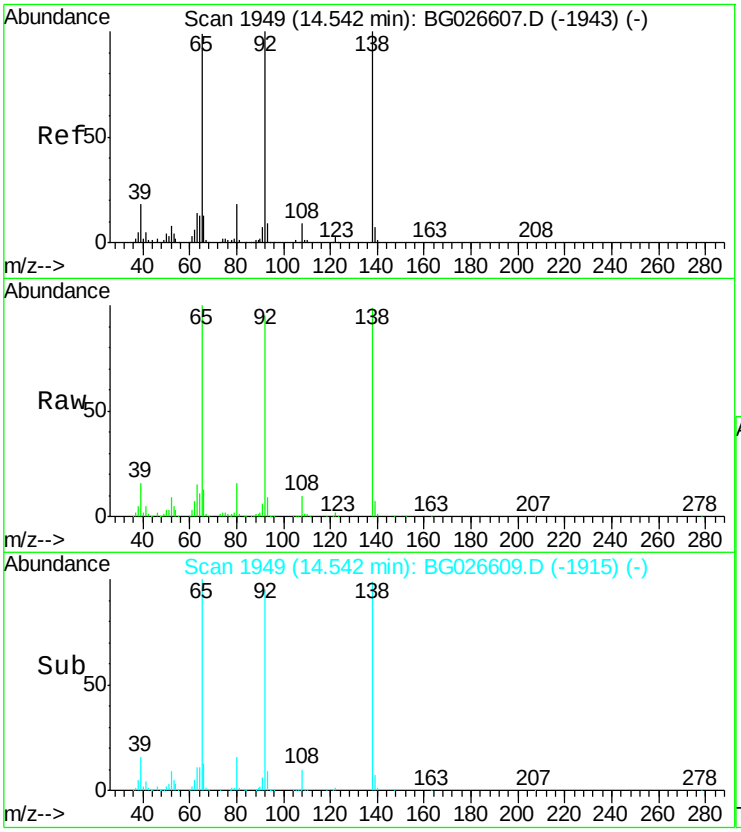


#47
Acenaphthylene
Concen: 39.73 ng/ul
RT: 14.37 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Tgt Ion:152 Resp: 1708951

Ion	Ratio	Lower	Upper
152	100		
151	21.9	15.7	23.5
153	14.1	10.5	15.7



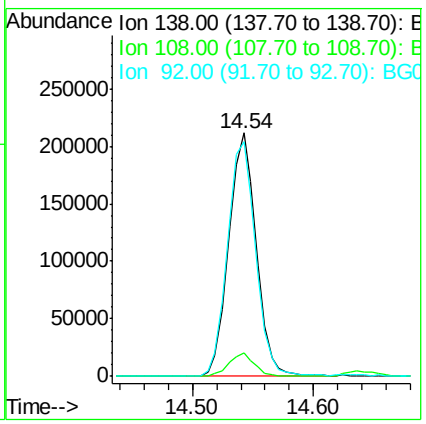


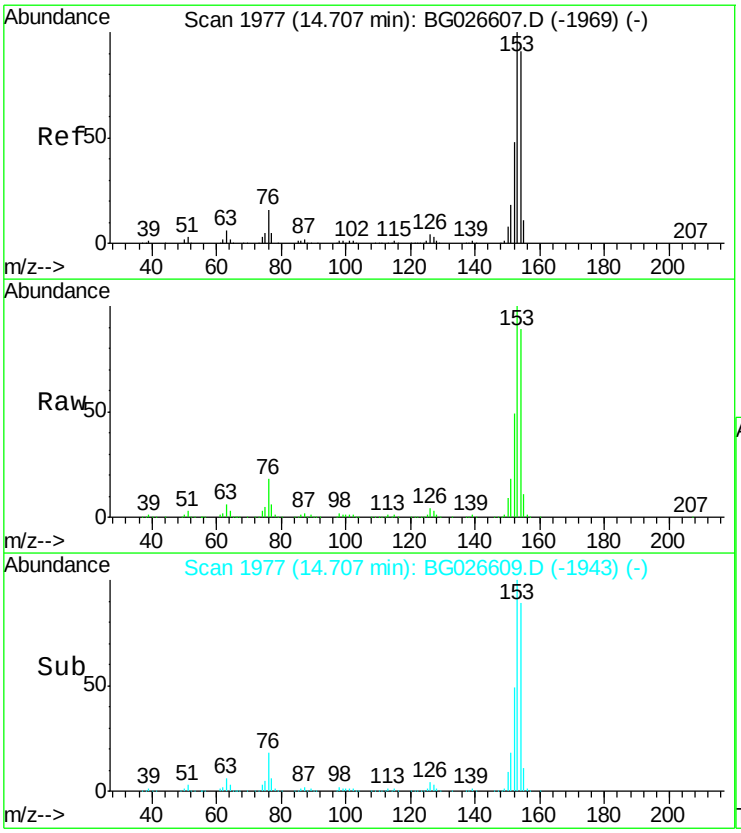
#48
3-Nitroaniline
Concen: 50.29 ng/ul
RT: 14.54 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Instrument :
BNA_G
ClientSampleId :
40 PPB(EPA-STD)

Tgt Ion:138 Resp: 336011

Ion	Ratio	Lower	Upper
138	100		
108	9.7	8.7	13.1
92	96.4	88.2	132.4

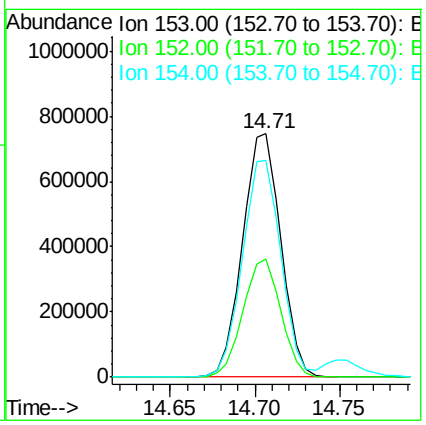


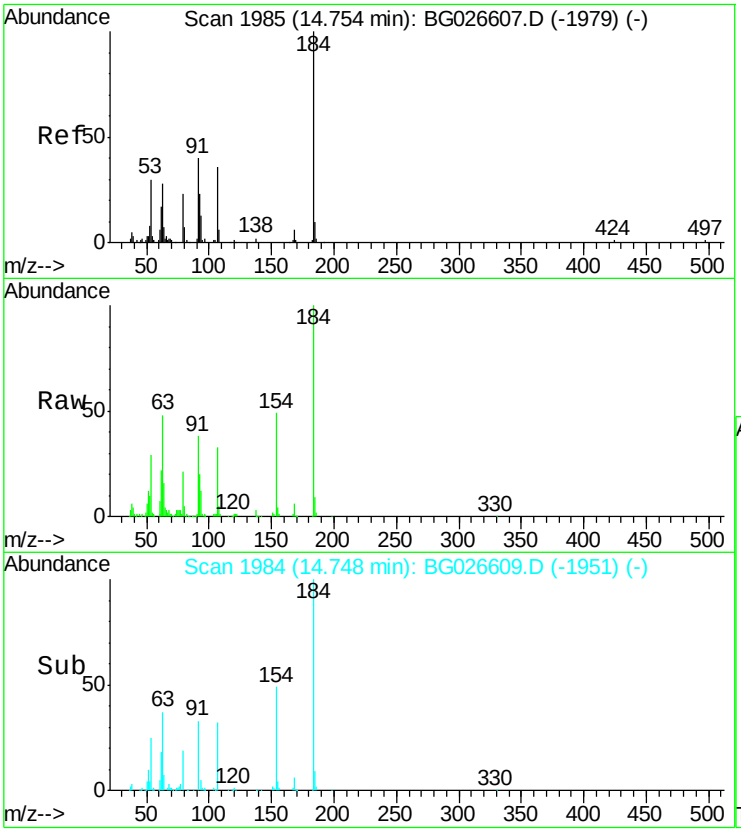


#49
Acenaphthene
Concen: 39.54 ng/ul
RT: 14.71 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Tgt Ion:153 Resp: 1180340

Ion	Ratio	Lower	Upper
153	100		
152	48.6	38.3	57.5
154	89.0	71.8	107.8



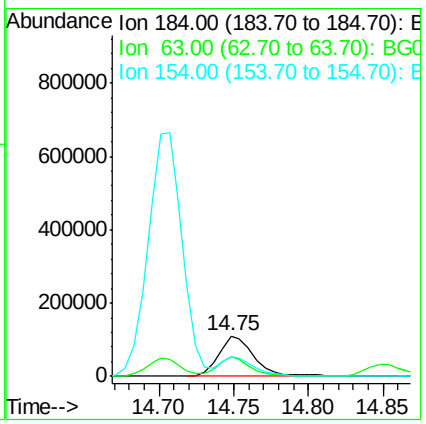


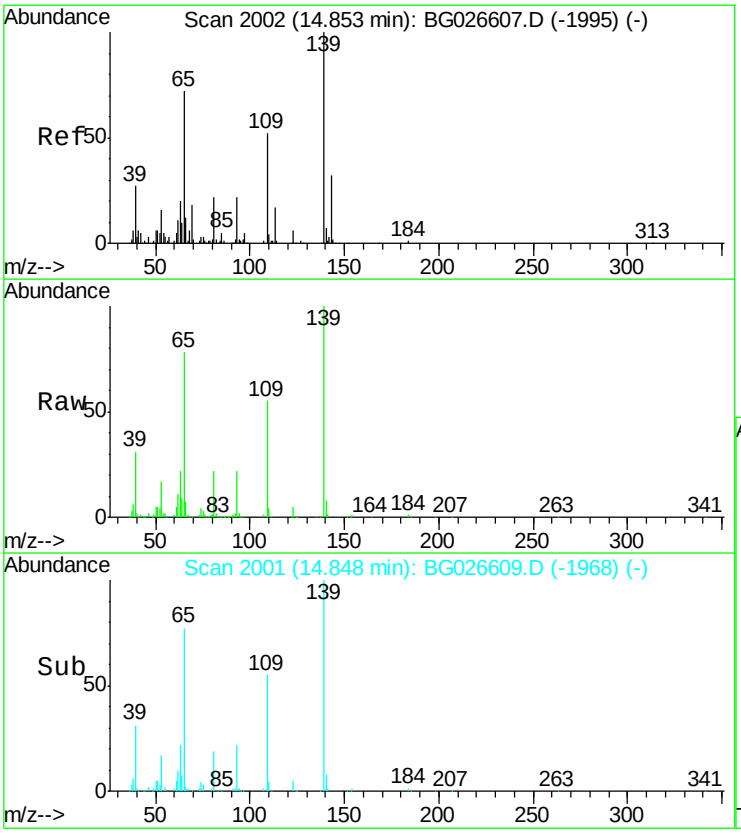
#50
2,4-Dinitrophenol
Concen: 44.26 ng/ul
RT: 14.75 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Instrument :
BNA_G
ClientSampleId :
40 PPB(EPA-STD)

Tgt Ion:184 Resp: 180781

Ion	Ratio	Lower	Upper
184	100		
63	47.8	46.5	69.7
154	49.1	54.6	82.0#

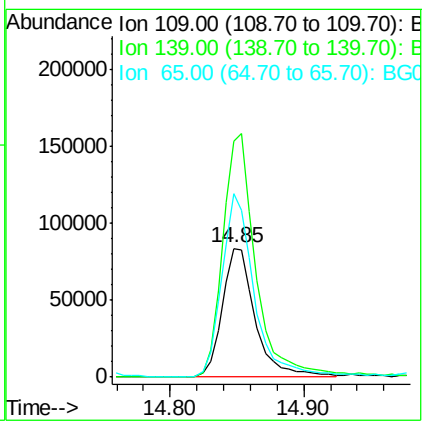


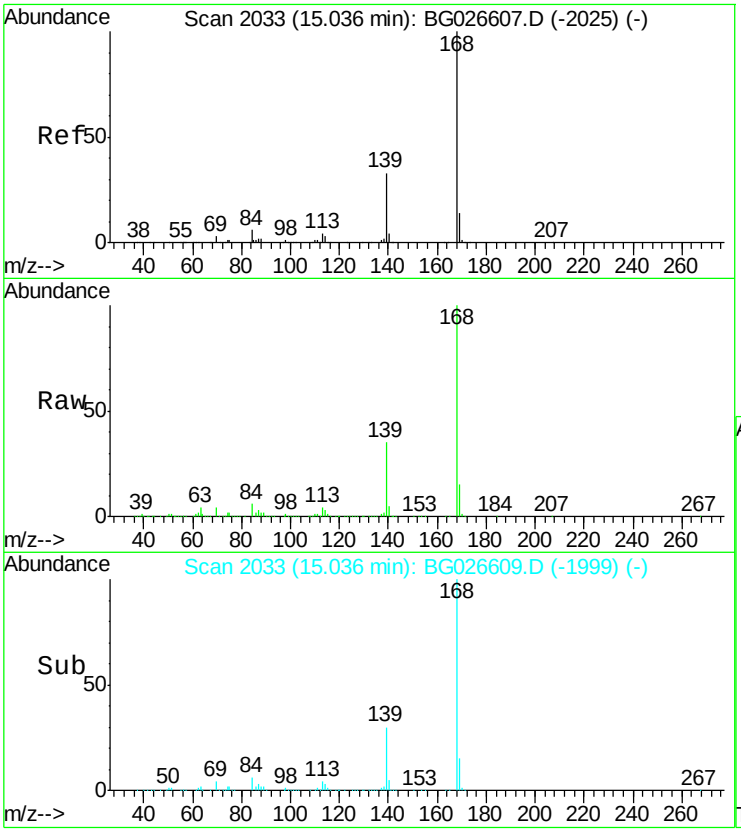


#52
4-Nitrophenol
Concen: 40.62 ng/ul
RT: 14.85 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Tgt Ion:109 Resp: 145386

Ion	Ratio	Lower	Upper
109	100		
139	182.9	103.7	155.5#
65	142.5	89.4	134.2#



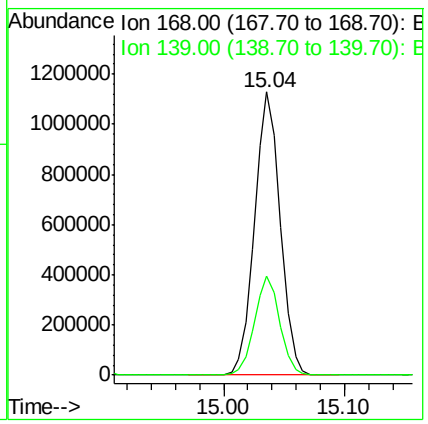


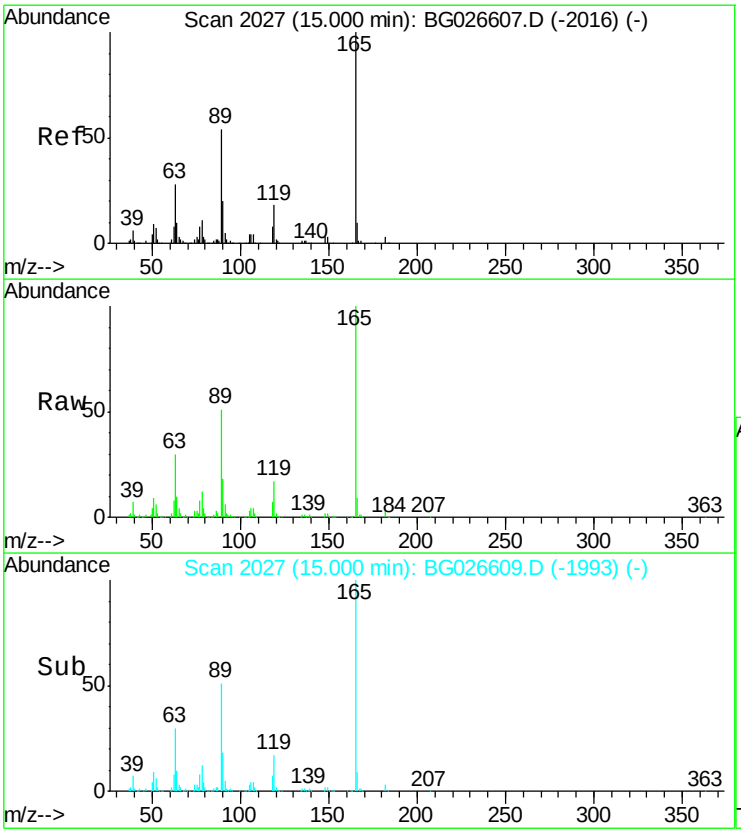
#53
Dibenzofuran
Concen: 39.27 ng/ul
RT: 15.04 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Instrument :
BNA_G
ClientSampleId :
40 PPB(EPA-STD)

Tgt Ion:168 Resp: 1667036

Ion	Ratio	Lower	Upper
168	100		
139	35.0	32.2	48.2

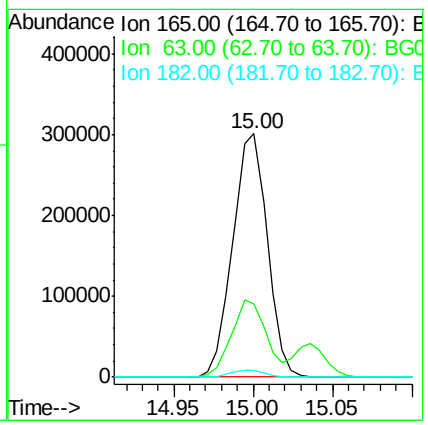


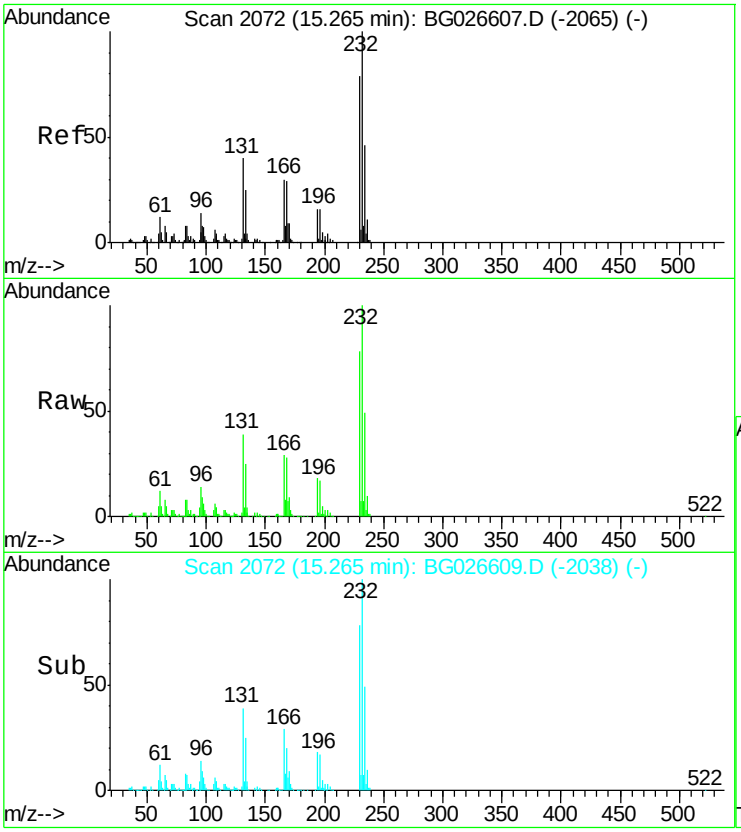


#54
2,4-Dinitrotoluene
Concen: 43.49 ng/ul
RT: 15.00 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Tgt Ion:165 Resp: 456026

Ion	Ratio	Lower	Upper
165	100		
63	30.3	29.8	44.6
182	2.7	2.2	3.4



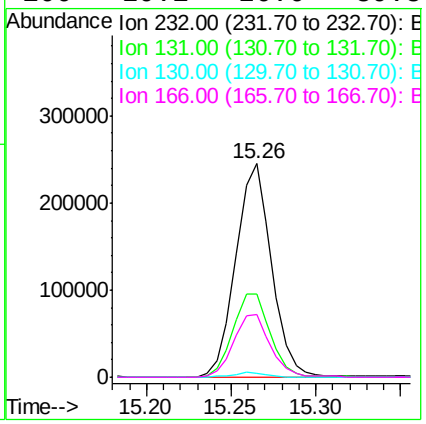


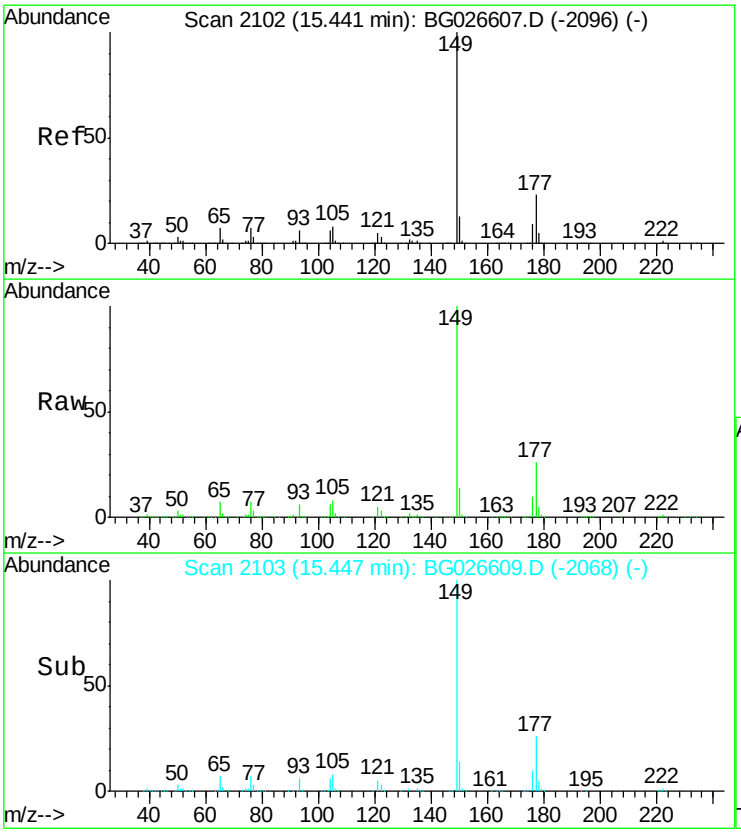
#55
2,3,4,6-Tetrachlorophenol
Concen: 39.17 ng/ul
RT: 15.26 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Instrument :
BNA_G
ClientSampleId :
40 PPB(EPA-STD)

Tgt Ion:232 Resp: 362712

Ion	Ratio	Lower	Upper
232	100		
131	39.1	39.4	59.2#
130	2.1	2.2	3.2#
166	29.1	26.6	39.8

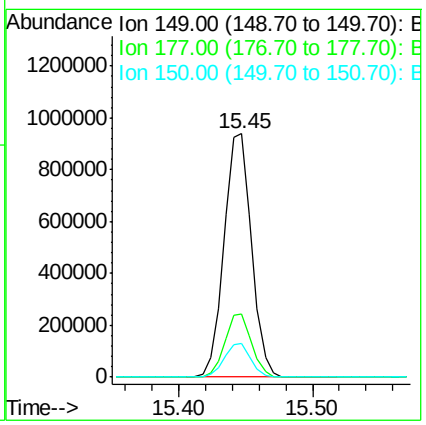


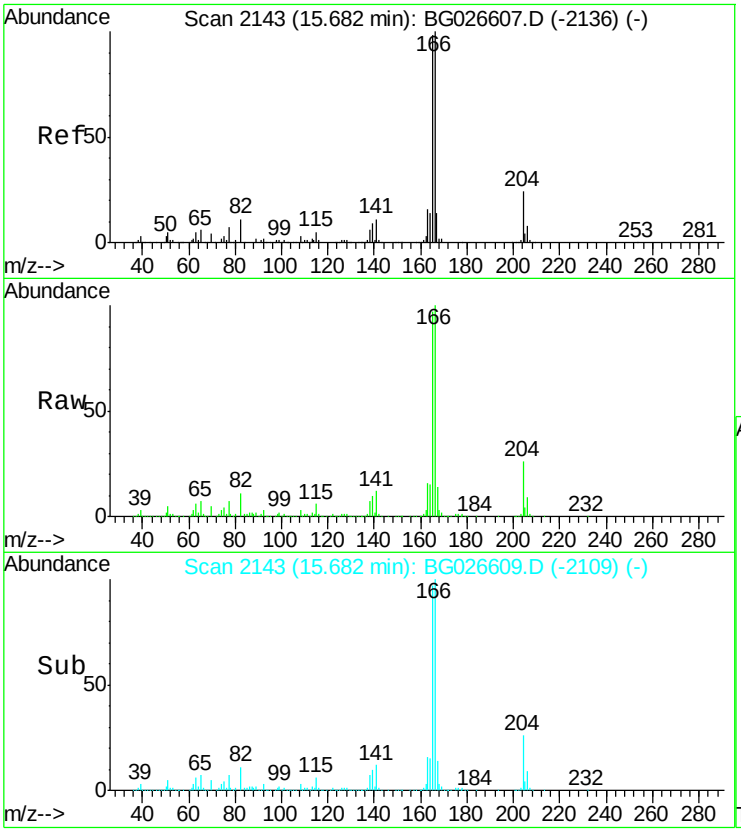


#56
Diethylphthalate
Concen: 40.47 ng/ul
RT: 15.45 min Scan# 2103
Delta R.T. 0.01 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Tgt Ion:149 Resp: 1351876

Ion	Ratio	Lower	Upper
149	100		
177	26.1	17.4	26.2
150	13.6	10.0	15.0



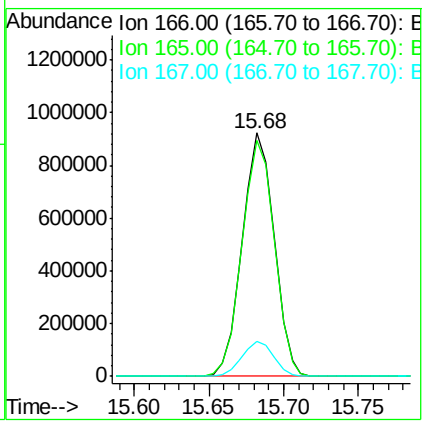


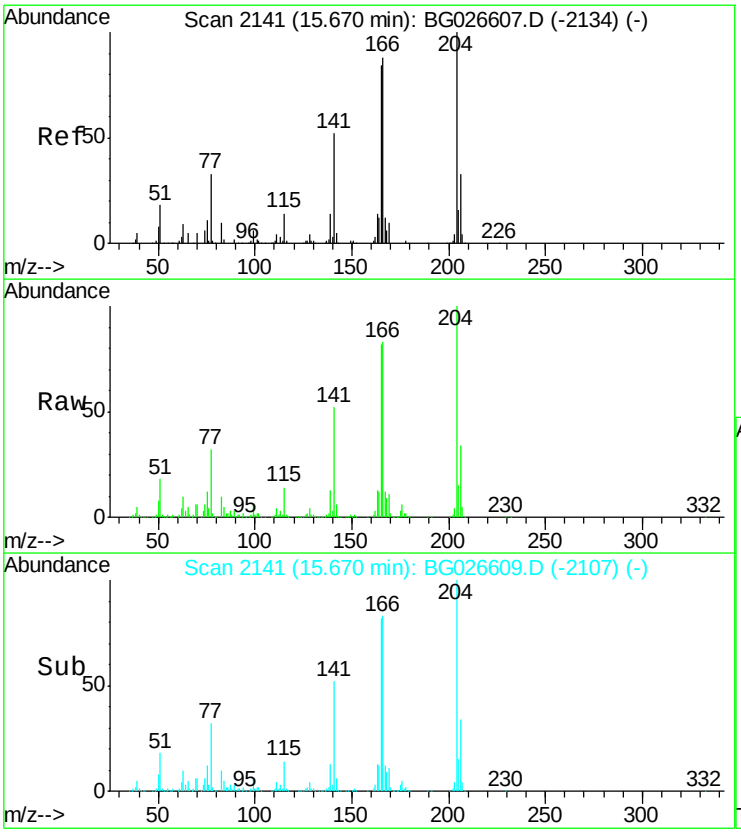
#58
Fluorene
Concen: 38.68 ng/ul
RT: 15.68 min Scan# 2143
Delta R.T. 0.00 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Instrument :
BNA_G
ClientSampleId :
40 PPB(EPA-STD)

Tgt Ion:166 Resp: 1365154

Ion	Ratio	Lower	Upper
166	100		
165	96.7	78.5	117.7
167	14.3	10.7	16.1

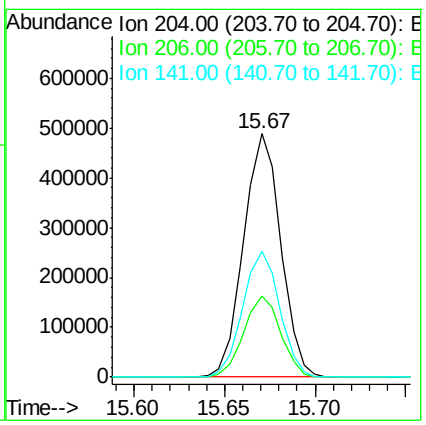


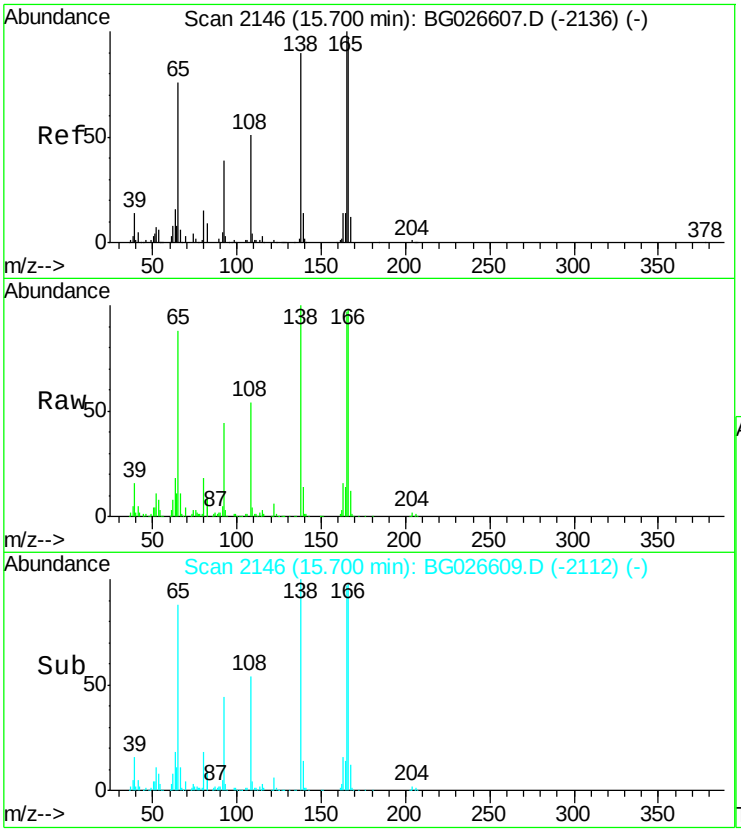


#59
4-Chlorophenyl-phenylether
Concen: 40.20 ng/ul
RT: 15.67 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Tgt Ion:204 Resp: 696907

Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.2	39.4
141	51.8	54.6	81.8#



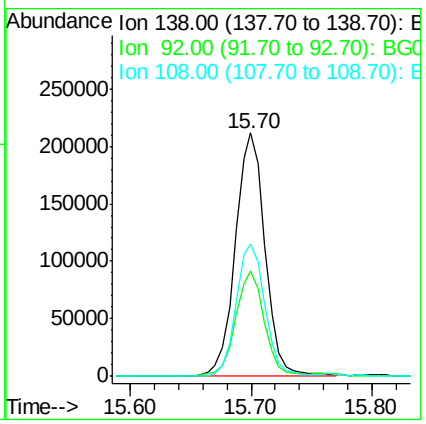


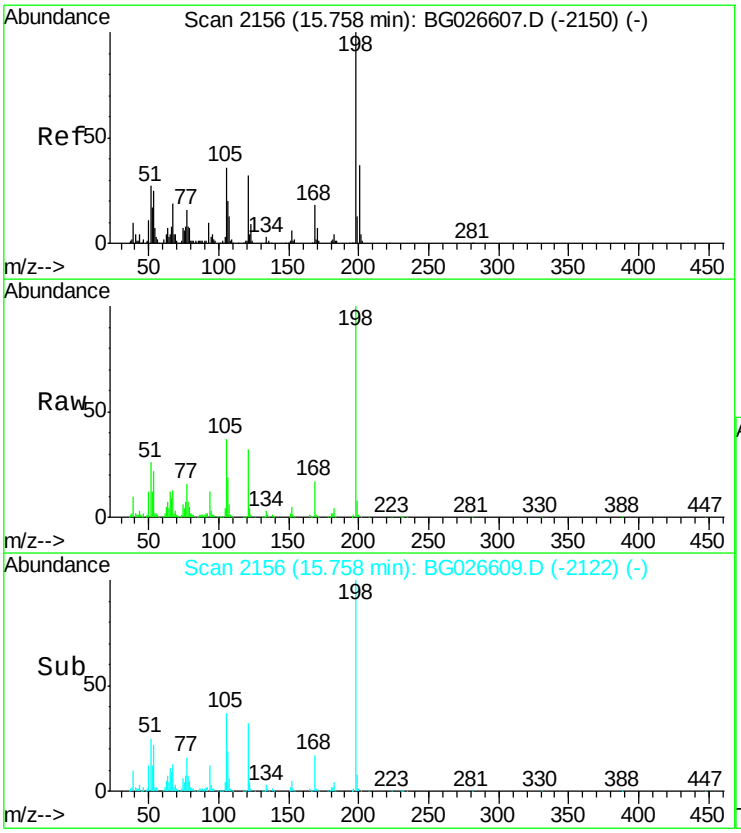
#60
4-Nitroaniline
Concen: 43.67 ng/ul
RT: 15.70 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Instrument :
BNA_G
ClientSampleId :
40 PPB(EPA-STD)

Tgt Ion:138 Resp: 363684

Ion	Ratio	Lower	Upper
138	100		
92	43.5	40.6	60.8
108	54.4	67.0	100.6#

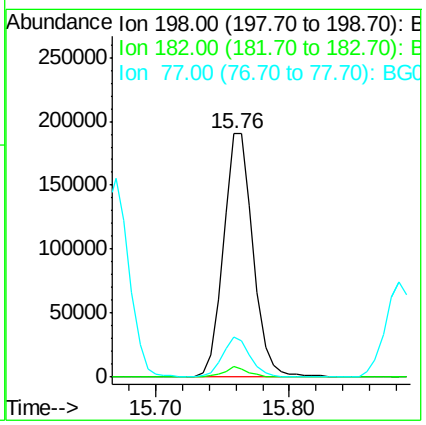


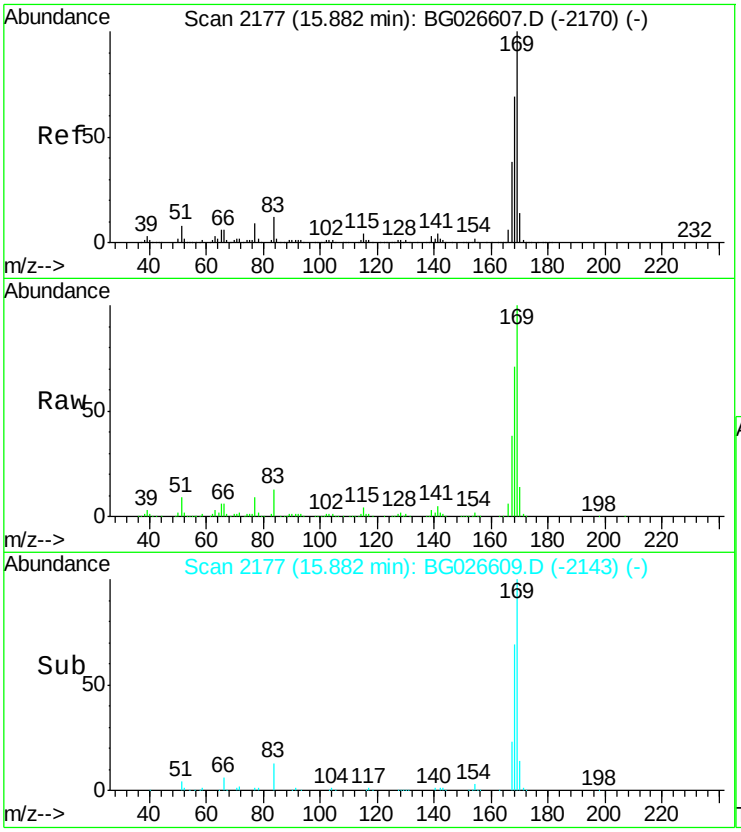


#63
4,6-Dinitro-2-methylphenol
Concen: 41.56 ng/ul
RT: 15.76 min Scan# 2156
Delta R.T. 0.00 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Tgt Ion:198 Resp: 294861

Ion	Ratio	Lower	Upper
198	100		
182	4.4	3.1	4.7
77	16.4	20.1	30.1#



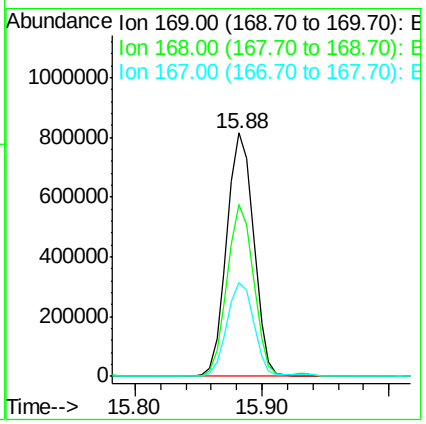


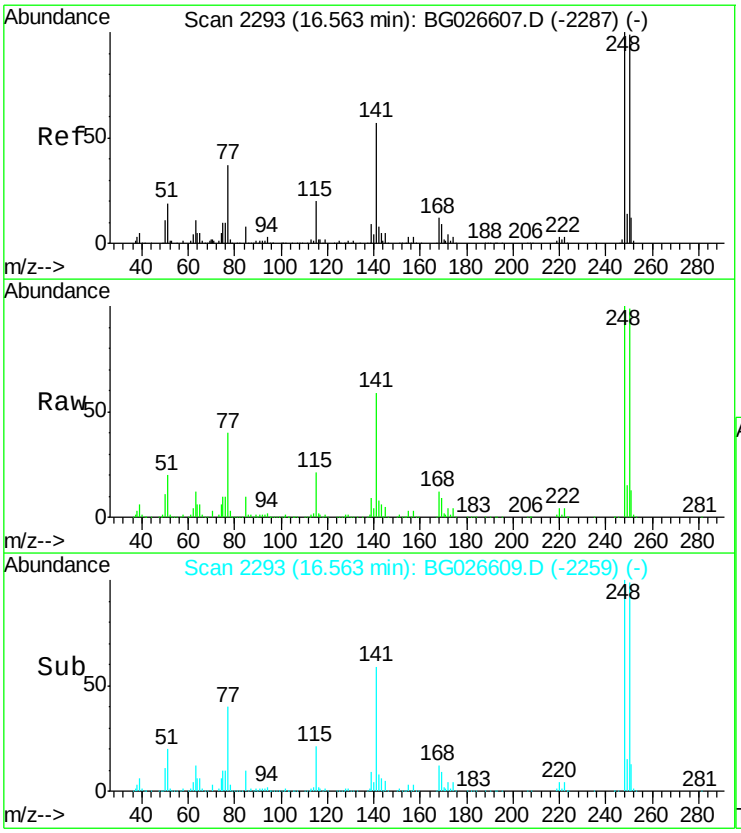
#64
N-Nitrosodiphenylamine
Concen: 39.80 ng/ul
RT: 15.88 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Instrument :
BNA_G
ClientSampleId :
40 PPB(EPA-STD)

Tgt Ion:169 Resp: 1197186

Ion	Ratio	Lower	Upper
169	100		
168	70.8	53.8	80.8
167	38.3	29.3	43.9

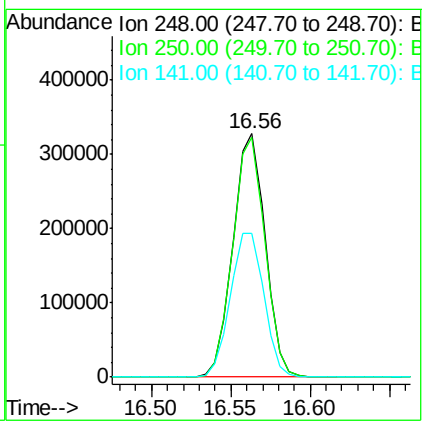


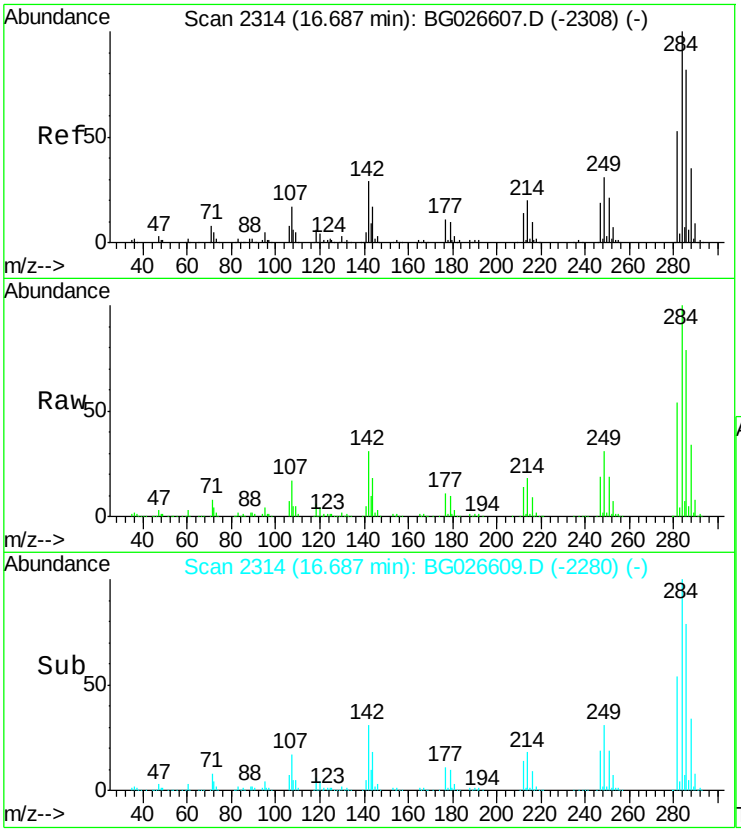


#65
4-Bromophenyl-phenylether
Concen: 39.97 ng/ul
RT: 16.56 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Tgt Ion:248 Resp: 462115

Ion	Ratio	Lower	Upper
248	100		
250	98.6	78.7	118.1
141	59.0	72.2	108.2#



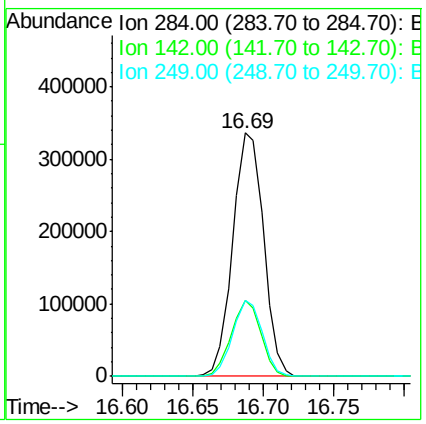


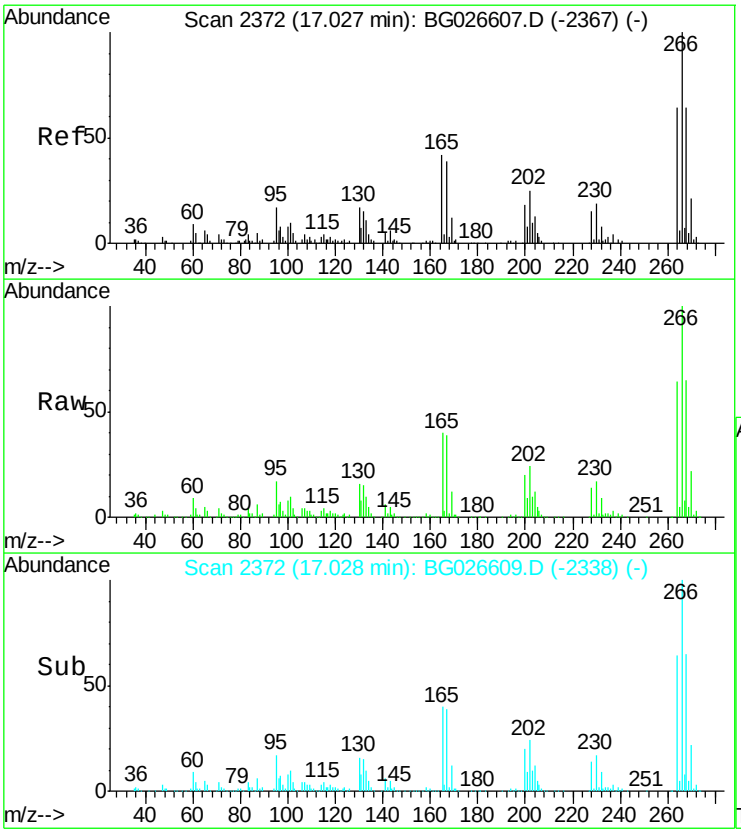
#66
Hexachlorobenzene
Concen: 41.36 ng/ul
RT: 16.69 min Scan# 2314
Delta R.T. 0.00 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Instrument :
BNA_G
ClientSampleId :
40 PPB(EPA-STD)

Tgt Ion:284 Resp: 512616

Ion	Ratio	Lower	Upper
284	100		
142	31.2	33.1	49.7#
249	31.2	27.1	40.7

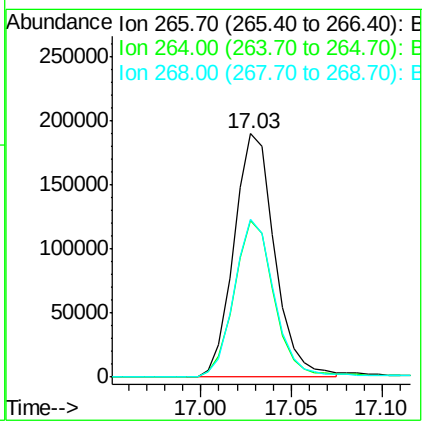


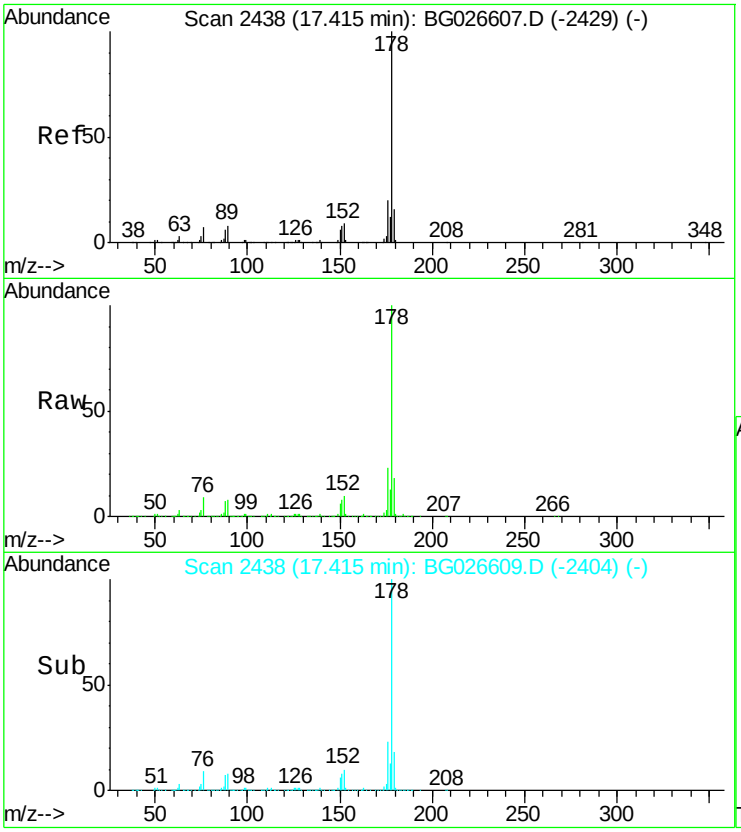


#68
Pentachlorophenol
Concen: 39.99 ng/ul
RT: 17.03 min Scan# 2372
Delta R.T. 0.00 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Tgt Ion:266 Resp: 294965

Ion	Ratio	Lower	Upper
266	100		
264	64.3	50.5	75.7
268	64.8	50.9	76.3



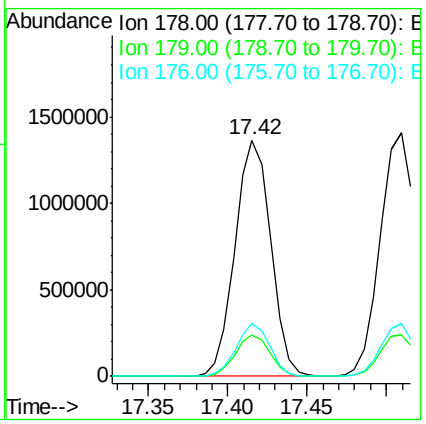


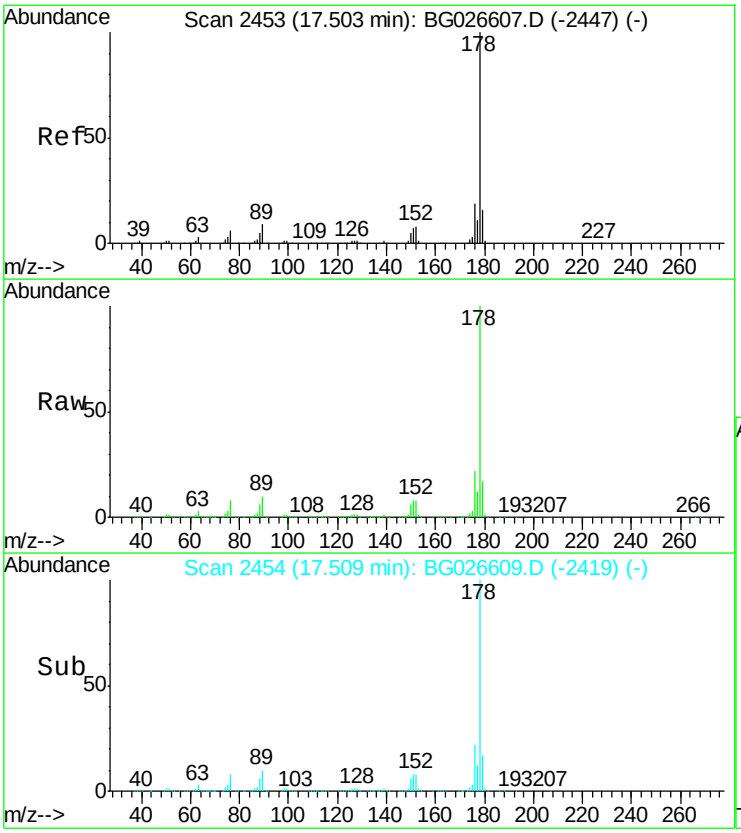
#69
Phenanthrene
Concen: 38.69 ng/ul
RT: 17.42 min Scan# 2438
Delta R.T. 0.00 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Instrument :
BNA_G
ClientSampleId :
40 PPB(EPA-STD)

Tgt Ion:178 Resp: 2131742

Ion	Ratio	Lower	Upper
178	100		
179	17.6	12.2	18.4
176	22.7	15.6	23.4

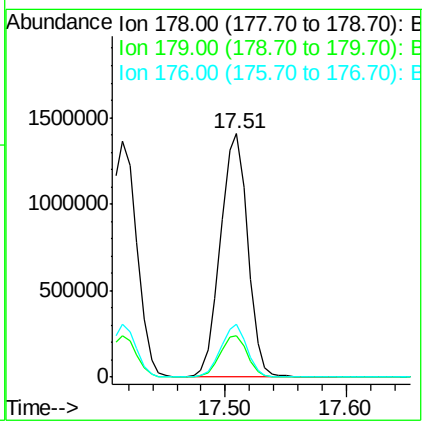


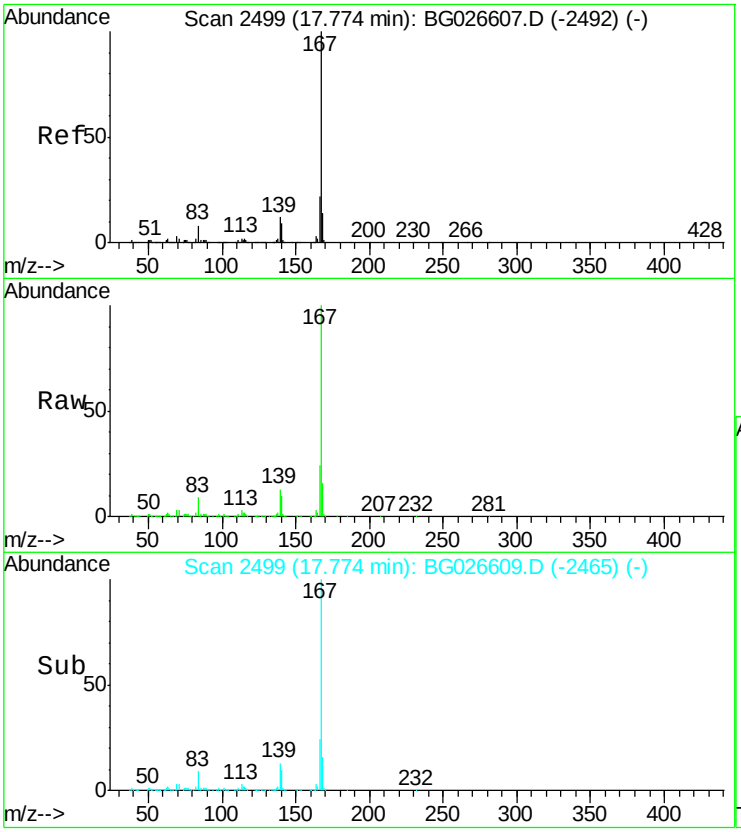


#71
Anthracene
Concen: 39.02 ng/ul
RT: 17.51 min Scan# 2454
Delta R.T. 0.01 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Tgt Ion:178 Resp: 2199696

Ion	Ratio	Lower	Upper
178	100		
179	17.3	12.1	18.1
176	21.6	14.8	22.2



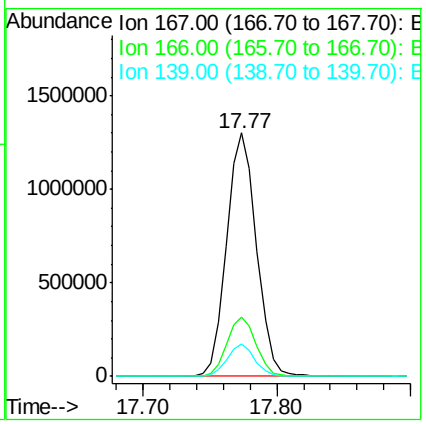


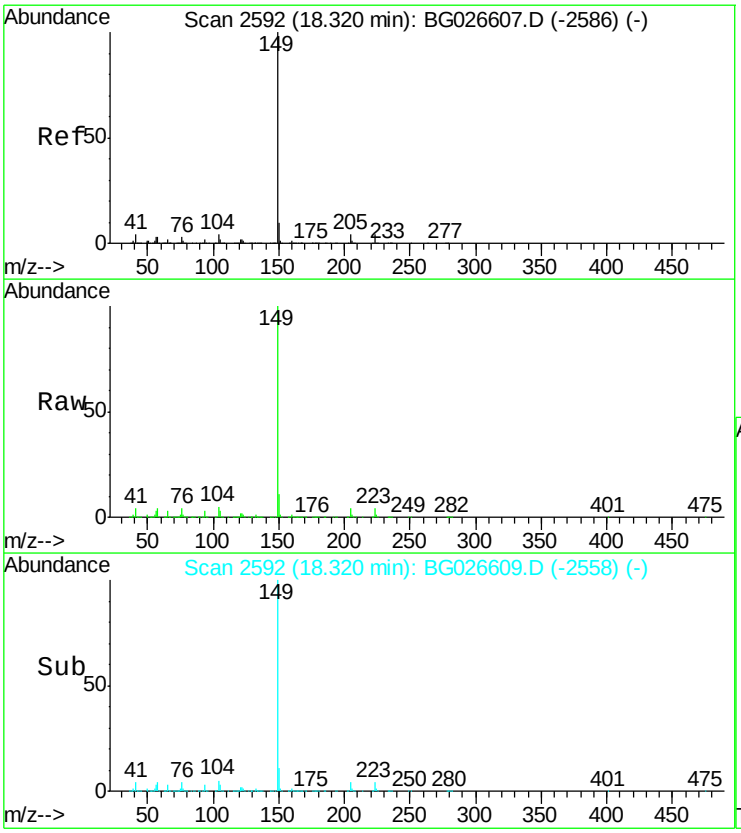
#74
Carbazole
Concen: 41.77 ng/ul
RT: 17.77 min Scan# 2499
Delta R.T. 0.00 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Instrument :
BNA_G
ClientSampleId :
40 PPB(EPA-STD)

Tgt Ion:167 Resp: 2024352

Ion	Ratio	Lower	Upper
167	100		
166	24.4	17.0	25.6
139	13.2	11.0	16.4

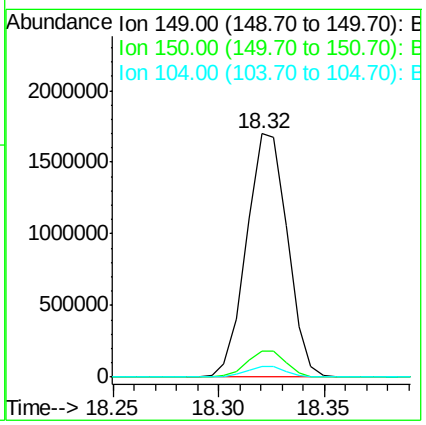


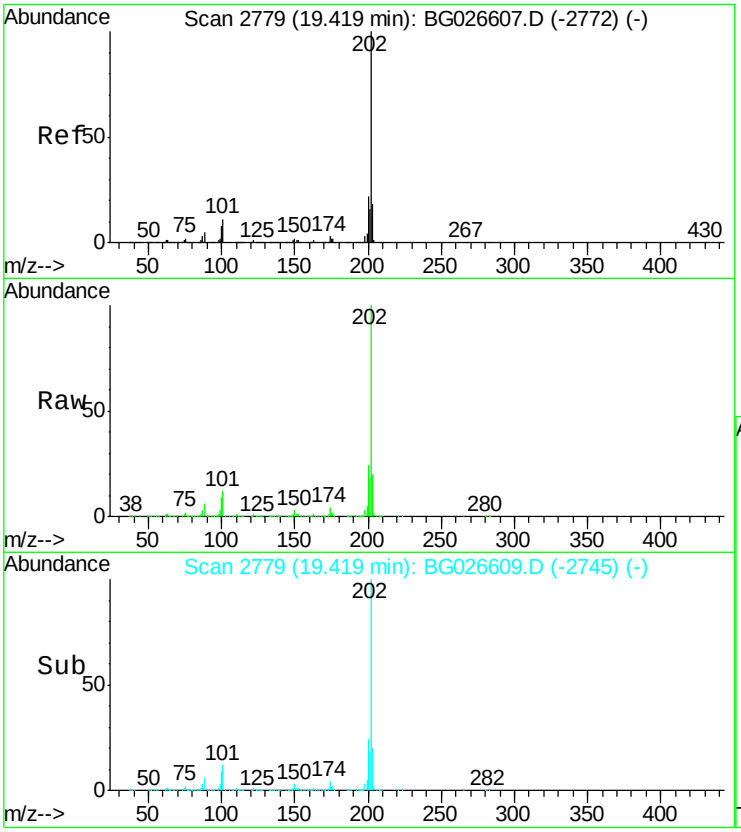


#75
Di-n-butylphthalate
Concen: 40.09 ng/ul
RT: 18.32 min Scan# 2592
Delta R.T. 0.00 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Tgt Ion:149 Resp: 2290074

Ion	Ratio	Lower	Upper
149	100		
150	10.9	7.4	11.0
104	4.5	4.0	6.0



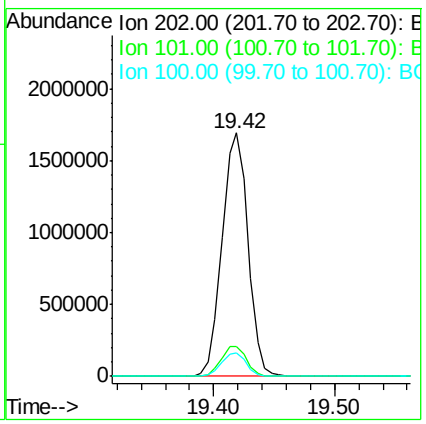


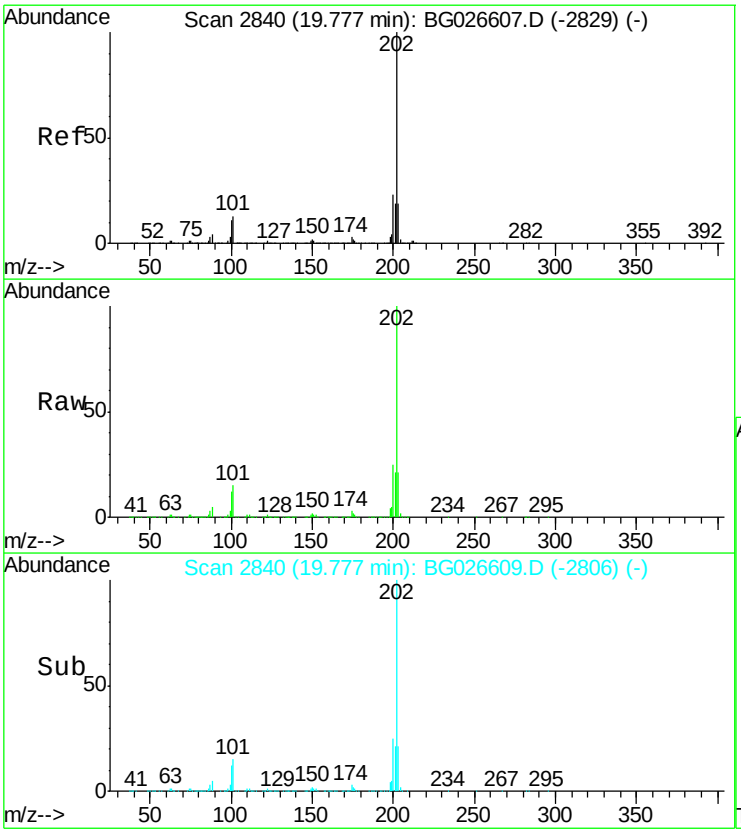
#76
Fluoranthene
Concen: 42.60 ng/ul
RT: 19.42 min Scan# 2779
Delta R.T. 0.00 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Instrument :
BNA_G
ClientSampleId :
40 PPB(EPA-STD)

Tgt Ion:202 Resp: 2508032

Ion	Ratio	Lower	Upper
202	100		
101	12.3	8.8	13.2
100	9.5	6.6	9.8

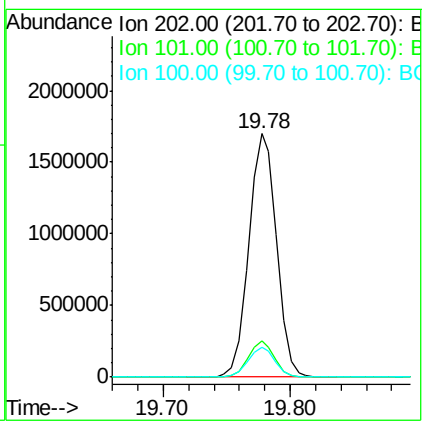


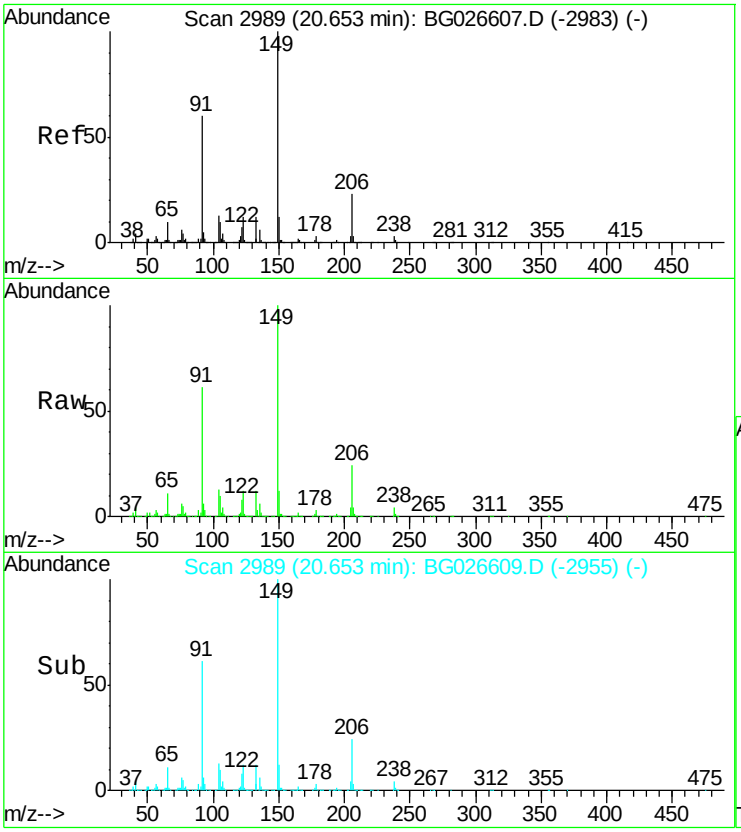


#79
Pyrene
Concen: 39.36 ng/ul
RT: 19.78 min Scan# 2840
Delta R.T. 0.00 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Tgt Ion:202 Resp: 2578983

Ion	Ratio	Lower	Upper
202	100		
101	15.1	10.2	15.2
100	12.5	8.5	12.7



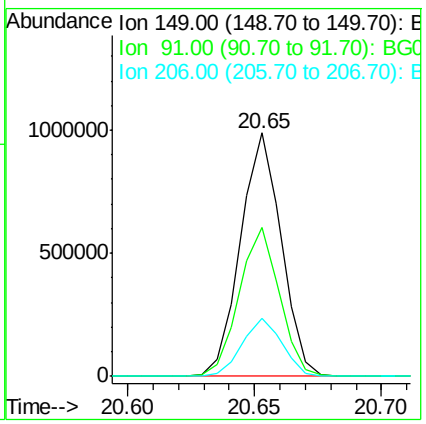


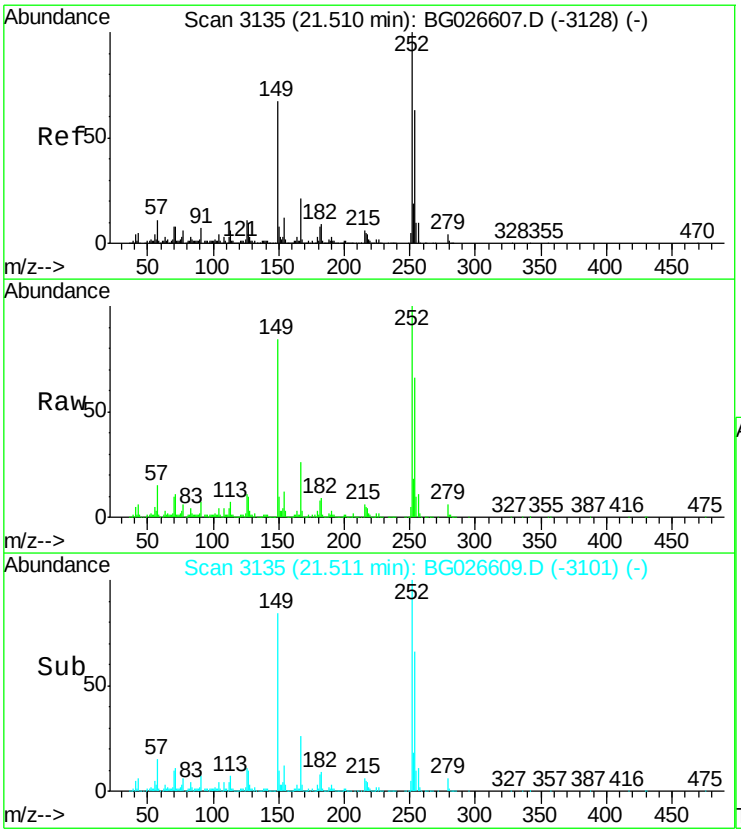
#80
Butylbenzylphthalate
Concen: 42.66 ng/ul
RT: 20.65 min Scan# 2989
Delta R.T. 0.00 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Instrument :
BNA_G
ClientSampleId :
40 PPB(EPA-STD)

Tgt Ion:149 Resp: 1105632

Ion	Ratio	Lower	Upper
149	100		
91	61.2	53.4	80.2
206	24.1	16.6	24.8

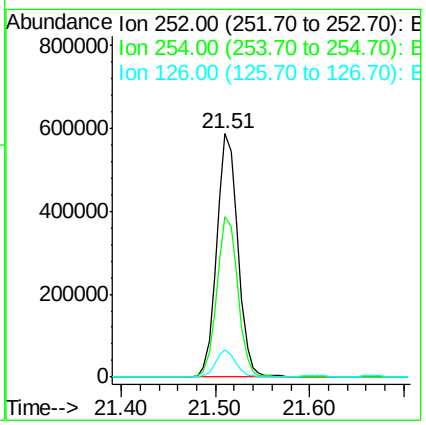


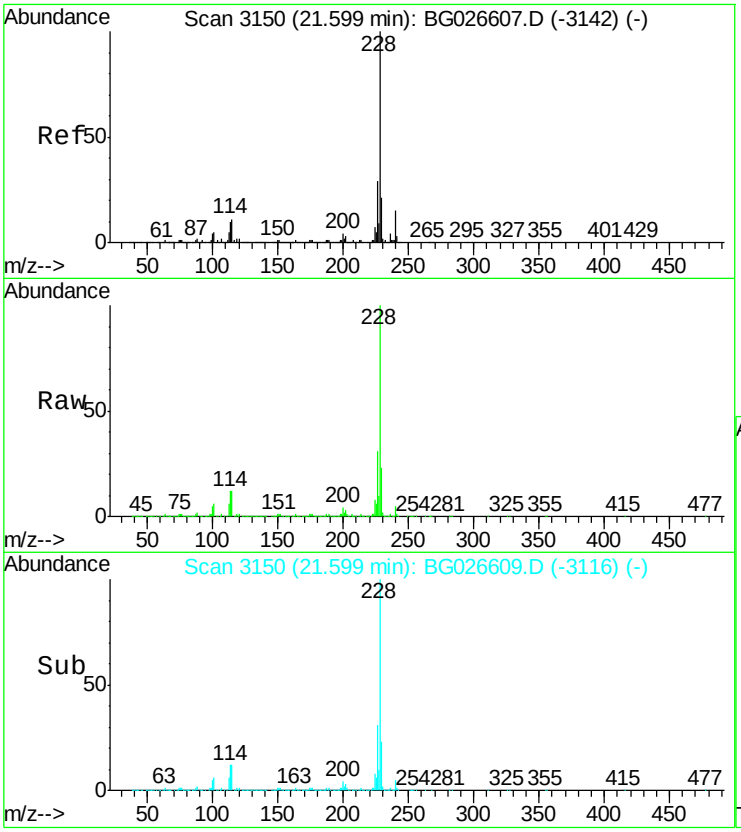


#81
3,3'-Dichlorobenzidine
Concen: 45.13 ng/ul
RT: 21.51 min Scan# 3135
Delta R.T. 0.00 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Tgt Ion:252 Resp: 921690

Ion	Ratio	Lower	Upper
252	100		
254	65.8	52.2	78.2
126	11.1	9.4	14.2



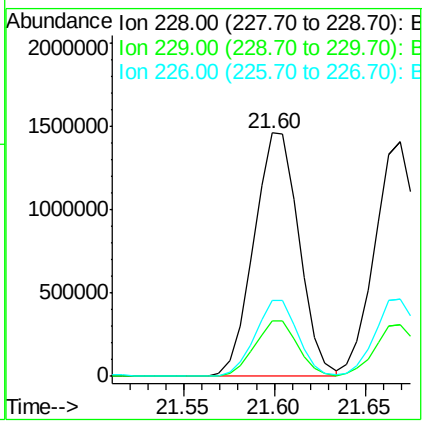


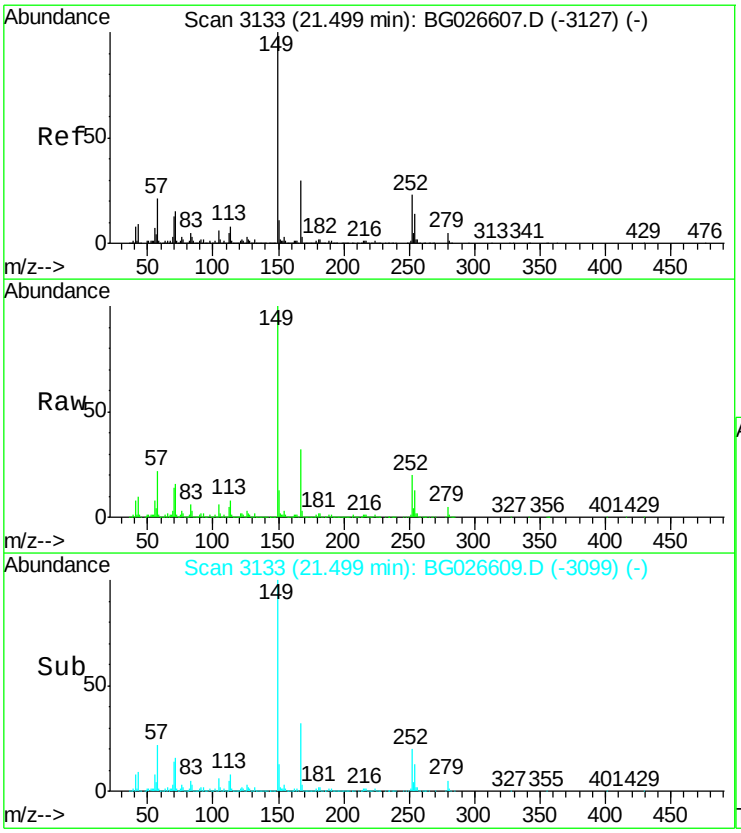
#82
Benzo(a)anthracene
Concen: 39.76 ng/ul
RT: 21.60 min Scan# 3150
Delta R.T. 0.00 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Instrument :
BNA_G
ClientSampleId :
40 PPB(EPA-STD)

Tgt Ion:228 Resp: 2530816

Ion	Ratio	Lower	Upper
228	100		
229	22.9	15.7	23.5
226	31.0	21.8	32.6

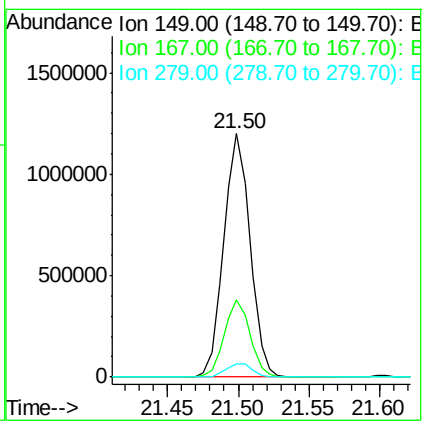


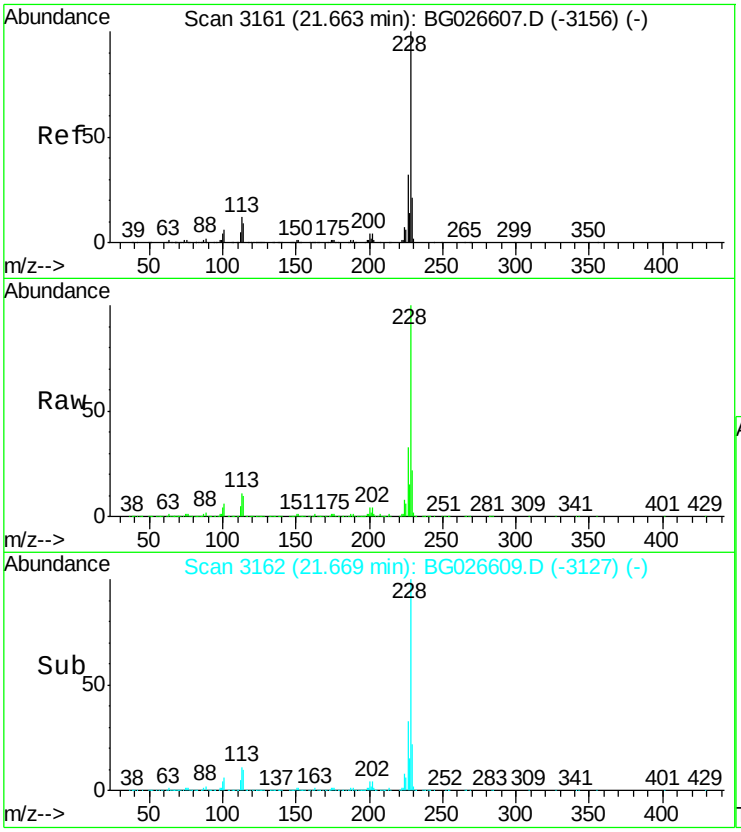


#83
Bis(2-ethylhexyl)phthalate
Concen: 41.94 ng/ul
RT: 21.50 min Scan# 3133
Delta R.T. 0.00 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Tgt Ion:149 Resp: 1553373

Ion	Ratio	Lower	Upper
149	100		
167	31.9	21.6	32.4
279	5.4	3.0	4.4#



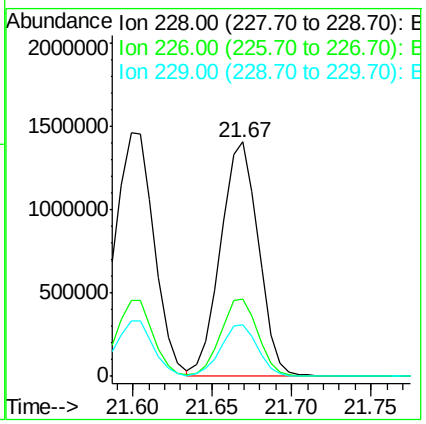


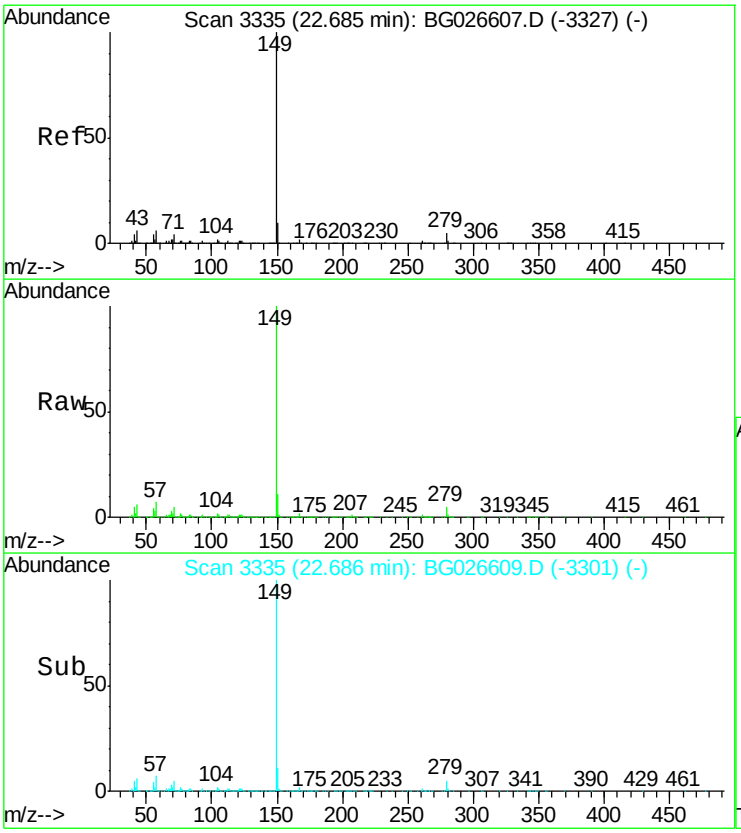
#84
Chrysene
Concen: 39.39 ng/ul
RT: 21.67 min Scan# 3162
Delta R.T. 0.01 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Instrument :
BNA_G
ClientSampleId :
40 PPB(EPA-STD)

Tgt Ion:228 Resp: 2318226

Ion	Ratio	Lower	Upper
228	100		
226	33.1	24.0	36.0
229	22.3	15.6	23.4

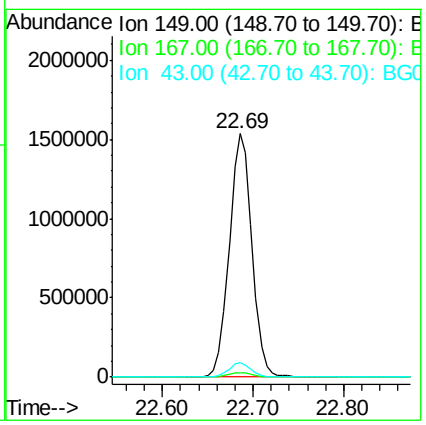


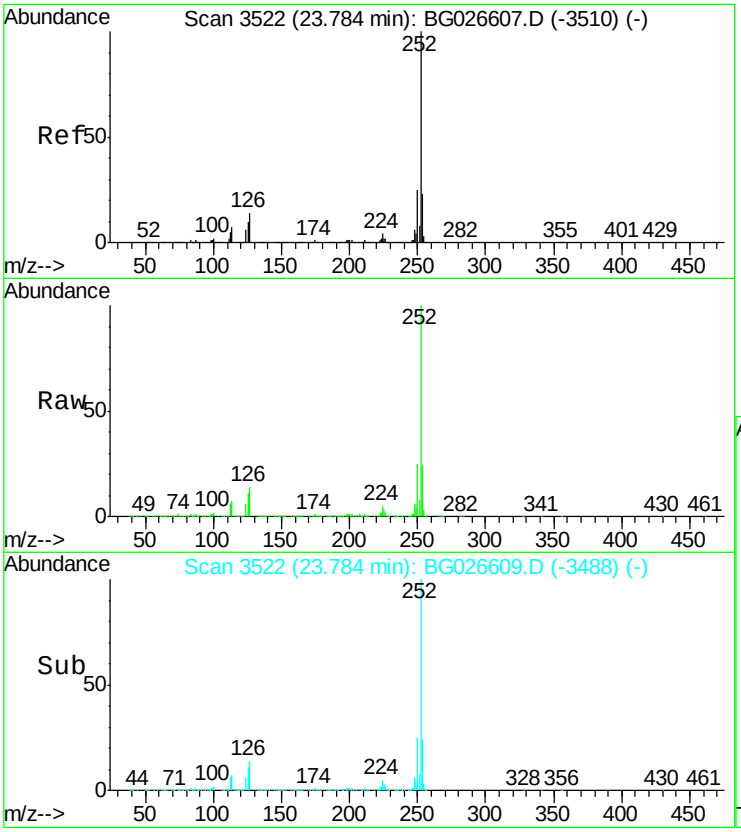


#86
Di-n-octyl phthalate
Concen: 43.37 ng/ul
RT: 22.69 min Scan# 3335
Delta R.T. 0.00 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Tgt Ion:149 Resp: 2661472

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.2	1.8#
43	6.1	5.6	8.4



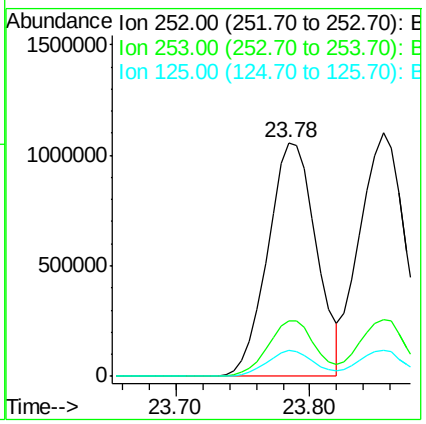


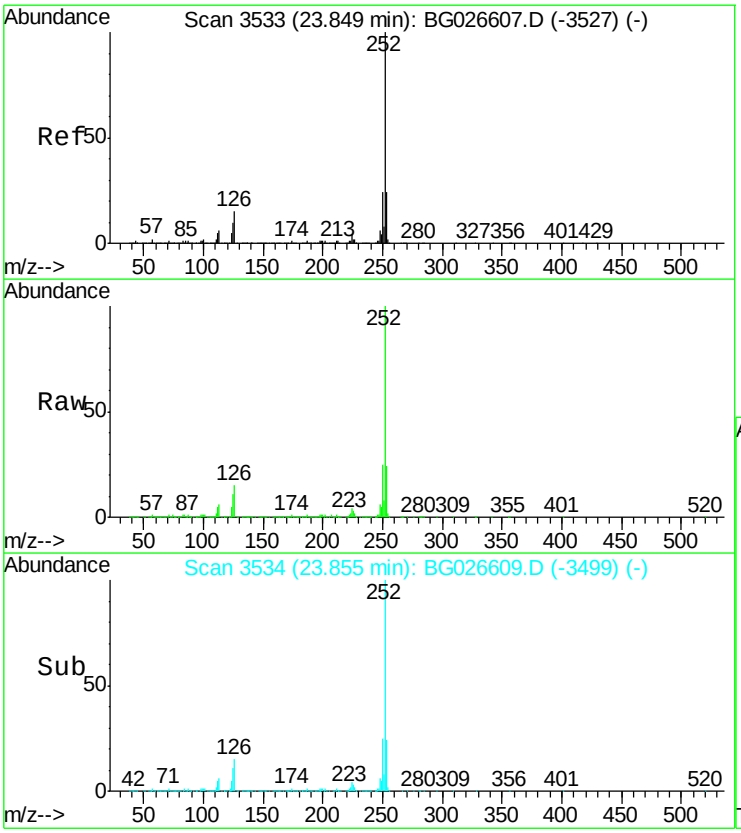
#87
Benzo(b)fluoranthene
Concen: 39.32 ng/ul
RT: 23.78 min Scan# 3522
Delta R.T. 0.00 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Instrument :
BNA_G
ClientSampleId :
40 PPB(EPA-STD)

Tgt Ion:252 Resp: 2661371

Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.5	26.3
125	11.2	8.5	12.7

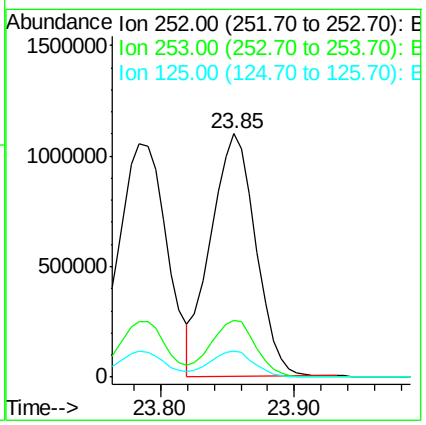


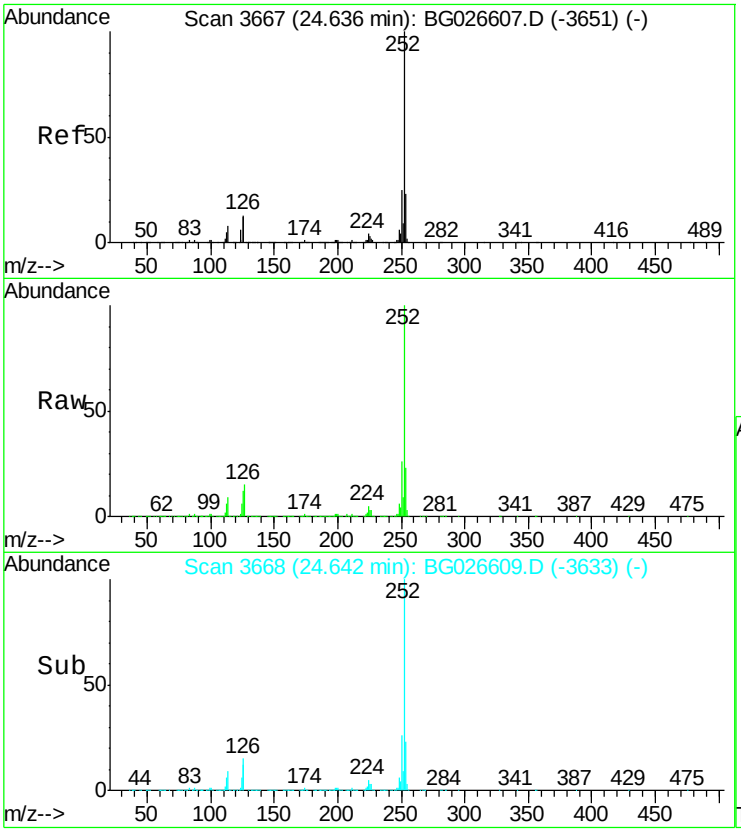


#88
Benzo(k)fluoranthene
Concen: 39.95 ng/ul
RT: 23.85 min Scan# 3534
Delta R.T. 0.01 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Tgt Ion:252 Resp: 2581891

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.3	25.9
125	10.8	8.2	12.2



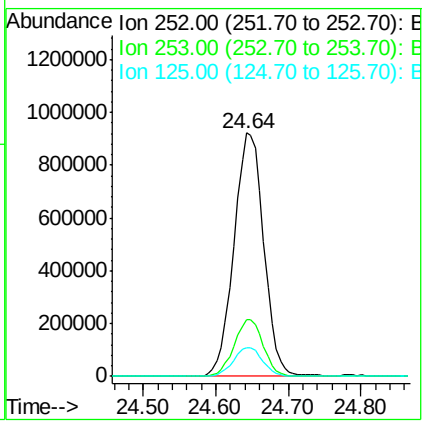


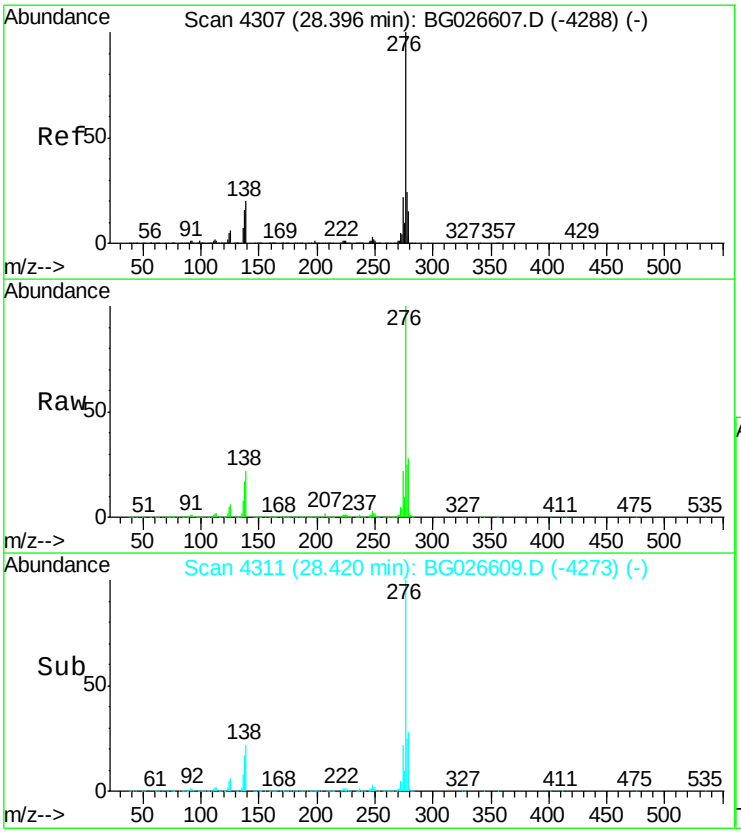
#90
Benzo(a)pyrene
Concen: 40.08 ng/ul
RT: 24.64 min Scan# 3668
Delta R.T. 0.01 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Instrument :
BNA_G
ClientSampleId :
40 PPB(EPA-STD)

Tgt Ion:252 Resp: 2623484

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.2	25.8
125	11.8	9.0	13.6

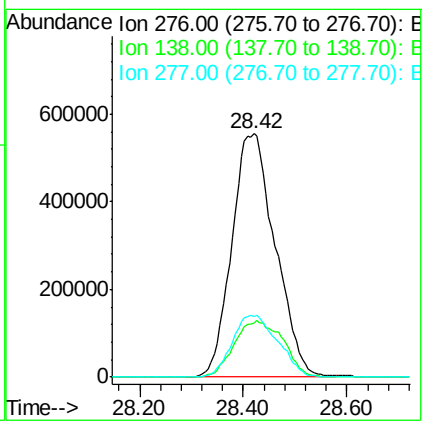


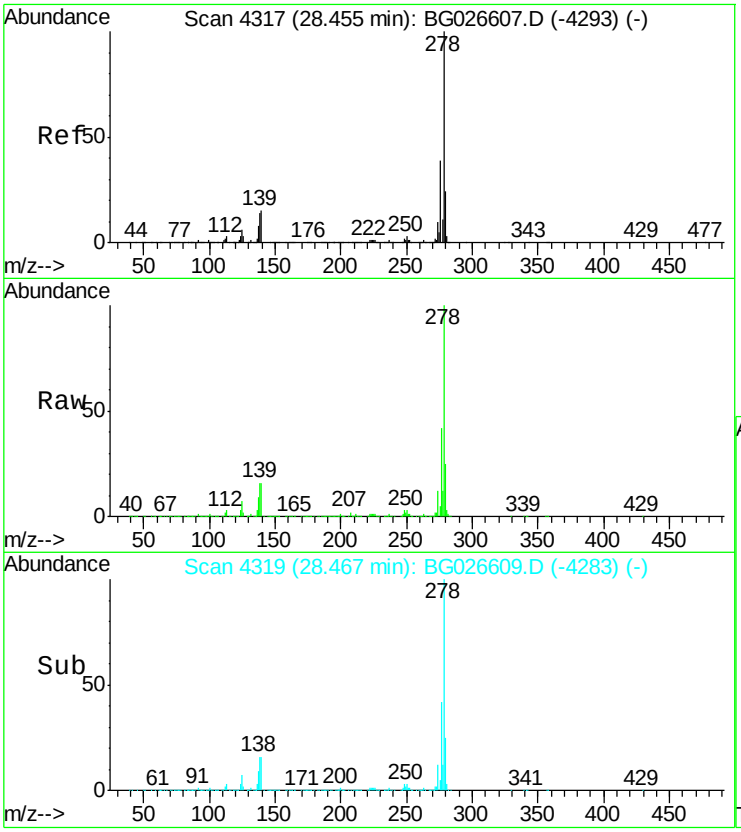


#91
Indeno(1,2,3-cd)pyrene
Concen: 40.96 ng/ul
RT: 28.42 min Scan# 4311
Delta R.T. 0.02 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Tgt Ion:276 Resp: 3233429

Ion	Ratio	Lower	Upper
276	100		
138	22.2	22.3	33.5#
277	25.0	20.2	30.2



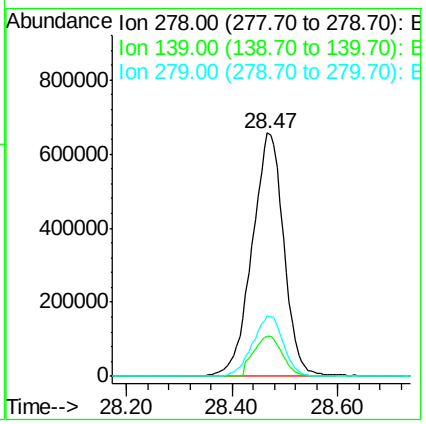


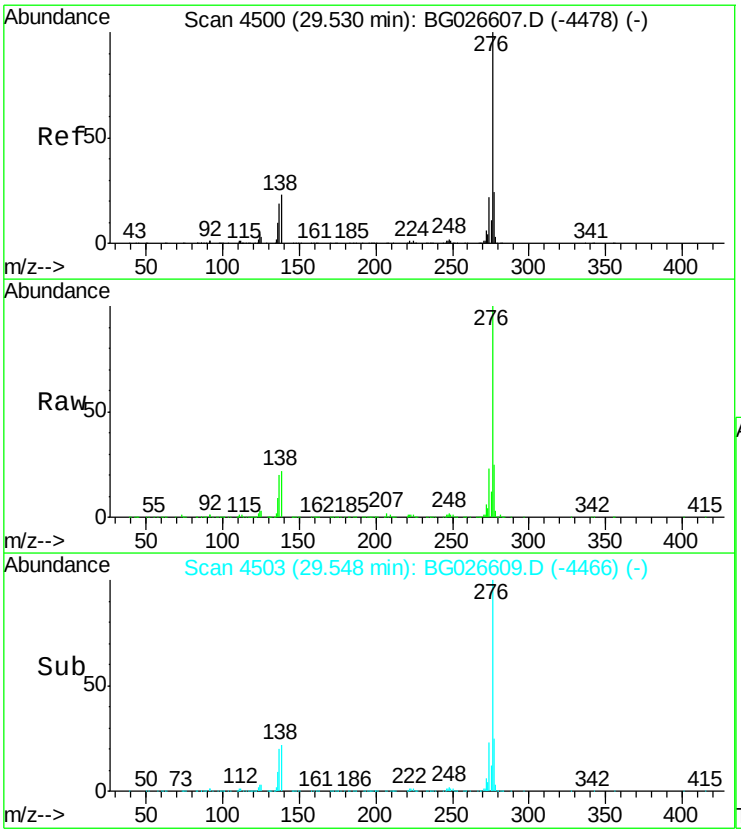
#92
Dibenzo(a,h)anthracene
Concen: 41.37 ng/ul
RT: 28.47 min Scan# 4319
Delta R.T. 0.01 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Instrument :
BNA_G
ClientSampleId :
40 PPB(EPA-STD)

Tgt Ion:278 Resp: 2726080

Ion	Ratio	Lower	Upper
278	100		
139	16.3	13.9	20.9
279	25.0	19.0	28.4





#93
Benzo(g,h,i)perylene
Concen: 40.97 ng/ul
RT: 29.55 min Scan# 4503
Delta R.T. 0.02 min
Lab File: BG026609.D
Acq: 10 Apr 2017 16:08

Tgt Ion:276 Resp: 2689945

Ion	Ratio	Lower	Upper
276	100		
138	22.0	18.9	28.3
277	25.3	19.2	28.8