Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032717\
Data File : BG026449.D
Acq On : 28 Mar 2017 1:49
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 28 02:31:21 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 28 01:23:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	152649	20.00	ng/ul	0.00
18) Naphthalene-d8	10.84	136	631549	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.65	164	367547	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.38	188	873413	20.00	ng/ul	0.00
77) Chrysene-d12	21.63	240	1011317	20.00	ng/ul	0.00
85) Perylene-d12	24.80	264	1017954	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	25595	8.02	ng/uL	0.00
5) Phenol-d5	7.21	99	232029	20.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	129940	20.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	206460	20.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	185672	20.50	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	95500	21.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	114445	21.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	206951	21.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.97	131	253284	26.21	ng/ul	0.00
43) Dimethylphthalate-d6	14.05	166	597774	21.00	ng/ul	0.00
46) Acenaphthylene-d8	14.35	160	746052	21.04	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	115333	20.83	ng/ul	0.00
57) Fluorene-d10	15.63	176	537010	20.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.75	200	114192	20.33	ng/ul	0.00
70) Anthracene-d10	17.48	188	825483	20.81	ng/ul	0.00
78) Pyrene-d10	19.76	212	937768	20.79	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.59	264	910772	20.82	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	25400	7.45	ng/uL#	83
4) Benzaldehyde	7.18	77	131977	21.02	ng/ul	91
6) Phenol	7.23	94	246857	21.03	ng/ul#	91
8) Bis(2-Chloroethyl)ether	7.46	93	187861	20.97	ng/ul	93
10) 2-Chlorophenol	7.61	128	203223	20.84	ng/ul	98
11) 2-Methylphenol	8.48	108	193165	21.05	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.57	45	173384	20.52	ng/ul	96
14) Acetophenone	8.86	105	283579	20.85	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.84	70	129223	20.46	ng/ul	94
16) 4-Methylphenol	8.80	108	206256	20.76	ng/ul	98
17) Hexachloroethane	9.13	117	74101	20.52	ng/ul	88
20) Nitrobenzene	9.24	77	188890	21.06	ng/ul	93
21) Isophorone	9.76	82	360182	21.09	ng/ul#	94
23) 2-Nitrophenol	9.96	139	119497	21.47	ng/ul#	81
24) 2,4-Dimethylphenol	10.01	107	205715	20.58	ng/ul	90
25) Bis(2-Chloroethoxy)methane	10.24	93	246524	20.89	ng/ul	99
27) 2,4-Dichlorophenol	10.49	162	201716	21.04	ng/ul	96
28) Naphthalene	10.89	128	643065	21.22	ng/ul	99
30) 4-Chloroaniline	11.00	127	224585	24.36	ng/ul	98
31) Hexachlorobutadiene	11.18	225	125511	20.57	ng/ul	98
32) Caprolactam	11.74	113	65241	19.27	ng/ul	89
33) 4-Chloro-3-methylphenol	12.11	107	188969	20.35	ng/ul	87
34) 2-Methylnaphthalene	12.49	142	493753	21.07	ng/ul	97

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Instrument : BNA_G
ClientSampleId :

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 28 01:23:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.86	216	243516	21.04	ng/ul#	96
37) Hexachlorocyclopentadiene	12.84	237	106523	18.43	ng/ul	99
38) 2,4,6-Trichlorophenol	13.09	196	159940	20.83	ng/ul	95
39) 2,4,5-Trichlorophenol	13.16	196	162948	20.62	ng/ul	99
40) 1,1'-Biphenyl	13.49	154	623394	21.14	ng/ul	99
41) 2-Chloronaphthalene	13.53	162	462038	20.76	ng/ul	93
42) 2-Nitroaniline	13.73	65	107502	20.77	ng/ul	94
44) Dimethylphthalate	14.10	163	580516	21.05	ng/ul	99
45) 2,6-Dinitrotoluene	14.22	165	124528	20.92	ng/ul	91
47) Acenaphthylene	14.37	152	748267	21.19	ng/ul	97
48) 3-Nitroaniline	14.55	138	125923	22.96	ng/ul	90
49) Acenaphthene	14.71	153	516127	21.06	ng/ul	98
50) 2,4-Dinitrophenol	14.76	184	64224	19.16	ng/ul#	82
52) 4-Nitrophenol	14.86	109	58808	20.02	ng/ul#	54
53) Dibenzofuran	15.04	168	738661	21.20	ng/ul	90
54) 2,4-Dinitrotoluene	15.00	165	185645	21.57	ng/ul#	87
55) 2,3,4,6-Tetrachlorophenol	15.27	232	157765	20.75	ng/ul#	89
56) Diethylphthalate	15.45	149	574781	20.97	ng/ul	95
58) Fluorene	15.69	166	604516	20.87	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.68	204	299251	21.03	ng/ul#	86
60) 4-Nitroaniline	15.70	138	142037	20.78	ng/ul#	75
63) 4,6-Dinitro-2-methylphenol	15.77	198	121357	20.59	ng/ul#	84
64) N-Nitrosodiphenylamine	15.89	169	522687	20.92	ng/ul	97
65) 4-Bromophenyl-phenylether	16.57	248	199843	20.80	ng/ul#	81
66) Hexachlorobenzene	16.70	284	211476	20.54	ng/ul#	89
67) Atrazine	16.83	200	207243	21.42	ng/ul	99
68) Pentachlorophenol	17.04	266	123274	20.11	ng/ul	99
69) Phenanthrene	17.42	178	968707	21.16	ng/ul	98
71) Anthracene	17.51	178	995912	21.27	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.46	216	238824	20.76	ng/uL	98
73) Pentachlorobenzene	14.97	250	271355	20.73	ng/uL	99
74) Carbazole	17.78	167	914745	22.72	ng/ul	96
75) Di-n-butylphthalate	18.33	149	1020196	21.50	ng/ul	98
76) Fluoranthene	19.42	202	1156996	23.66	ng/ul	99
79) Pyrene	19.79	202	1193148	21.19	ng/ul	99
80) Butylbenzylphthalate	20.66	149	471436	21.16	ng/ul	89
81) 3,3'-Dichlorobenzidine	21.52	252	400165	22.80	ng/ul	99
82) Benzo(a)anthracene	21.61	228	1177686	21.53	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.51	149	671433	21.09	ng/ul#	96
84) Chrysene	21.67	228	1071979	21.20	ng/ul	97
86) Di-n-octyl phthalate	22.69	149	1150226	21.97	ng/ul#	96
87) Benzo(b)fluoranthene	23.79	252	1204878	20.87	ng/ul	99
88) Benzo(k)fluoranthene	23.86	252	1169361	21.20	ng/ul	99
90) Benzo(a)pyrene	24.66	252	1190254	21.31	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	28.42	276	1389200	20.63	ng/ul#	92
92) Dibenzo(a,h)anthracene	28.48	278	1150606	20.46	ng/ul	97
93) Benzo(g,h,i)perylene	29.55	276	1160377	20.71	ng/ul	98

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

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Misc :
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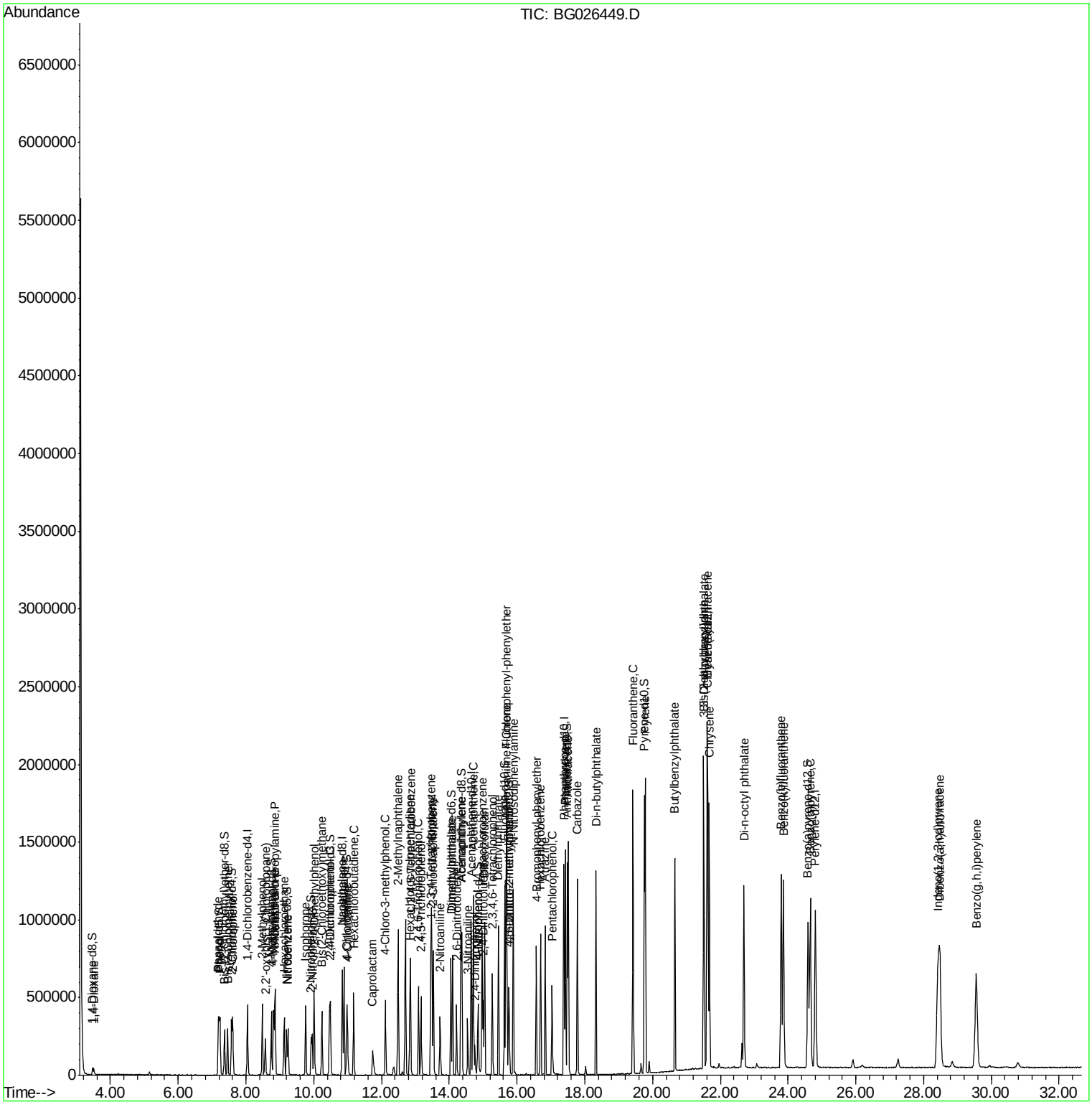
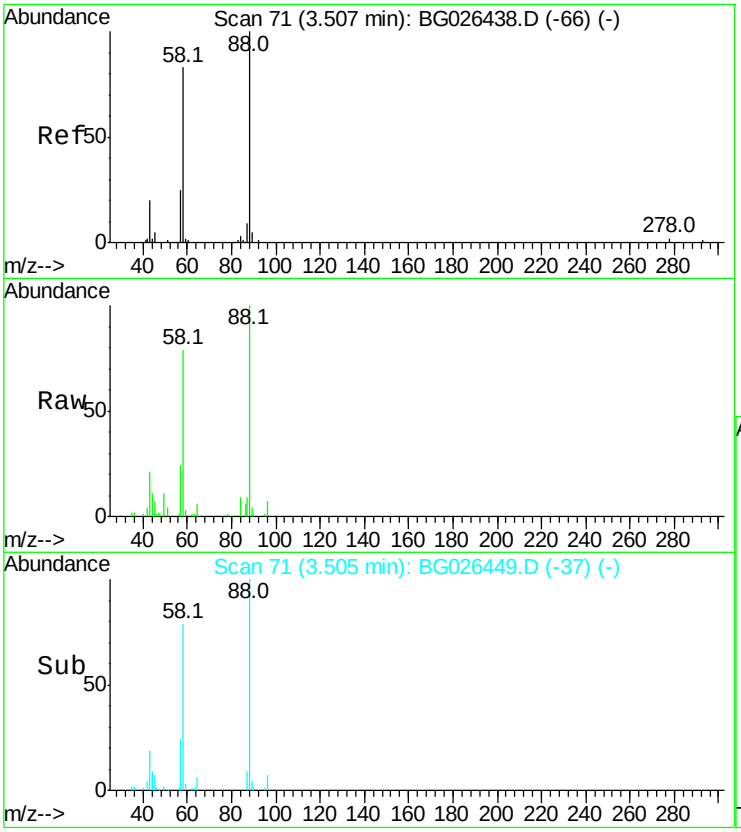
Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 28 02:31:21 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 28 01:23:51 2017
Response via : Initial Calibration



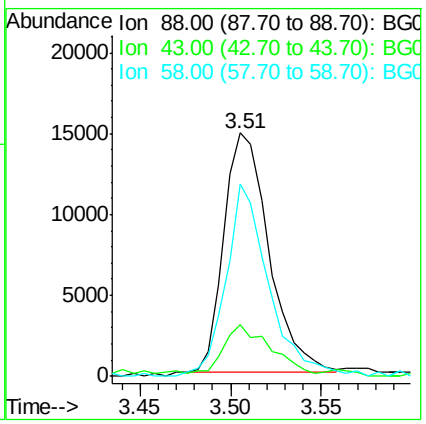


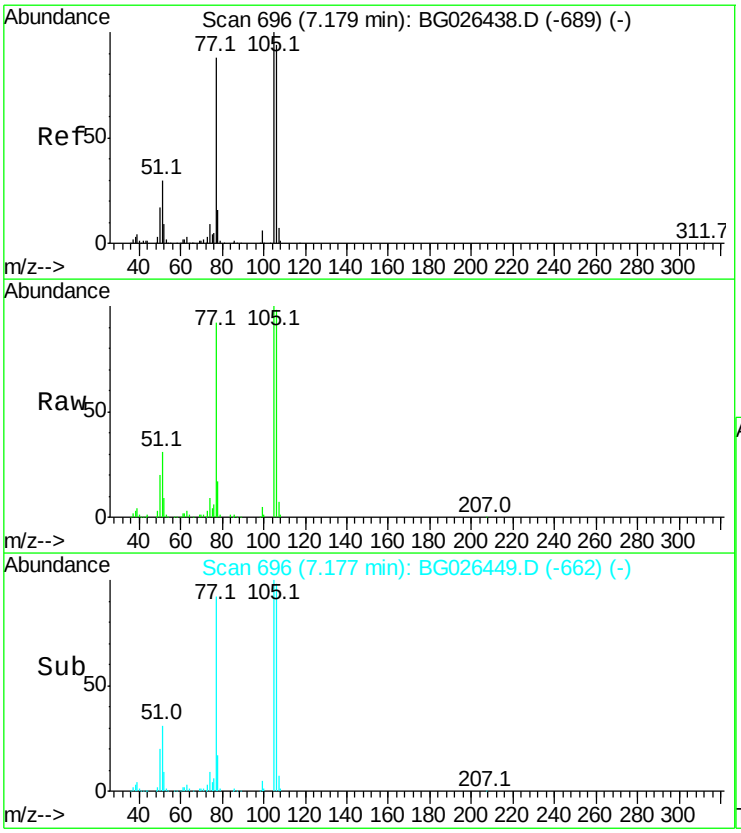
#2
1,4-Dioxane
Concen: 7.45 ng/uL
RT: 3.51 min Scan# 71
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 25400

Ion	Ratio	Lower	Upper
88	100		
43	23.3	21.0	31.6
58	76.6	47.8	71.8#

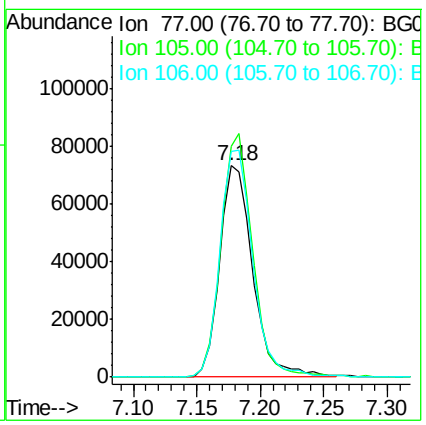


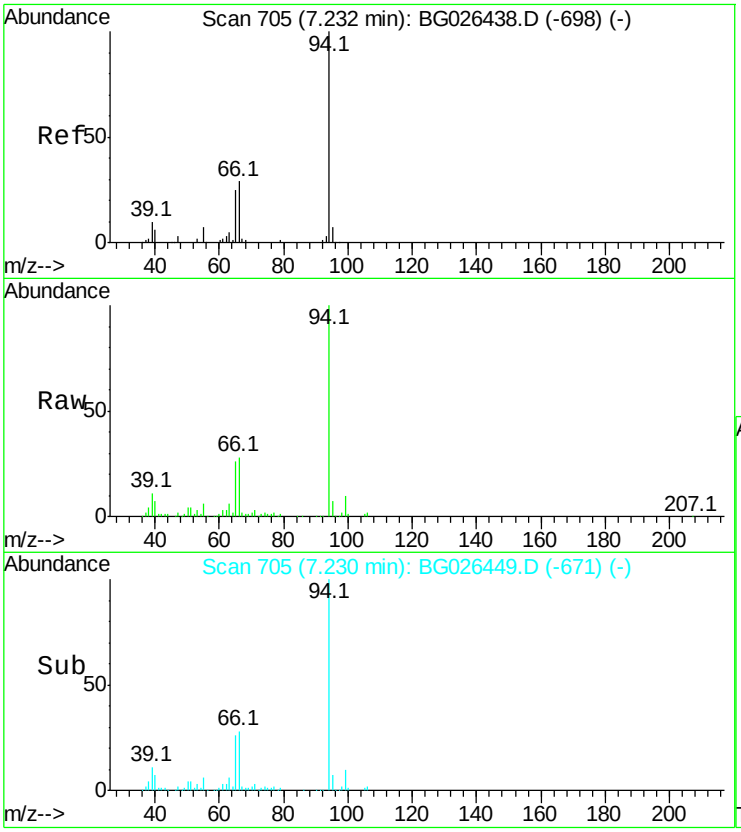


#4
Benzaldehyde
Concen: 21.02 ng/ul
RT: 7.18 min Scan# 696
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Tgt Ion: 77 Resp: 131977

Ion	Ratio	Lower	Upper
77	100		
105	109.0	80.6	120.8
106	106.4	77.7	116.5



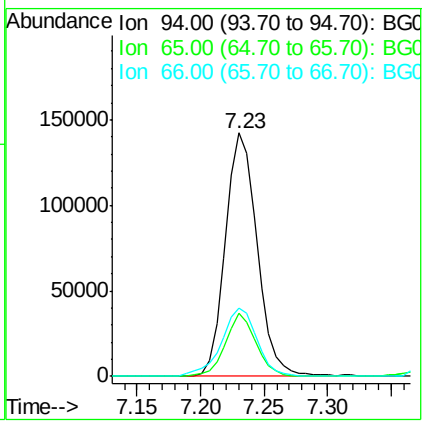


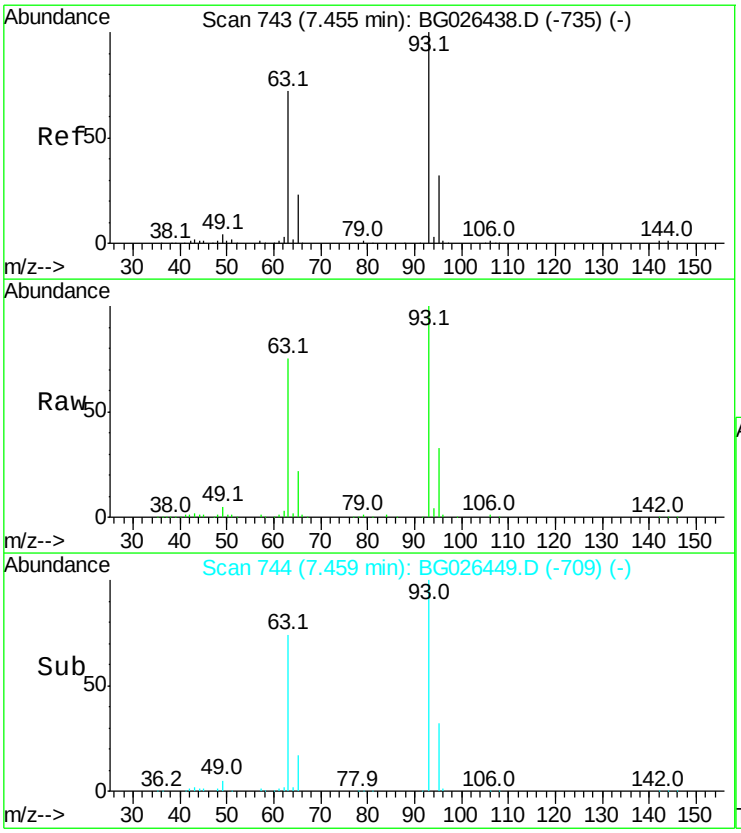
#6
Phenol
Concen: 21.03 ng/ul
RT: 7.23 min Scan# 705
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 246857

Ion	Ratio	Lower	Upper
94	100		
65	25.7	21.0	31.6
66	28.0	29.3	43.9#

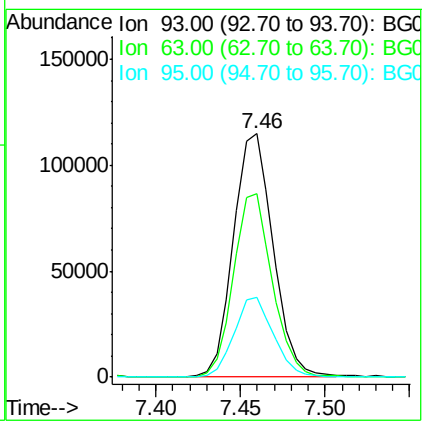


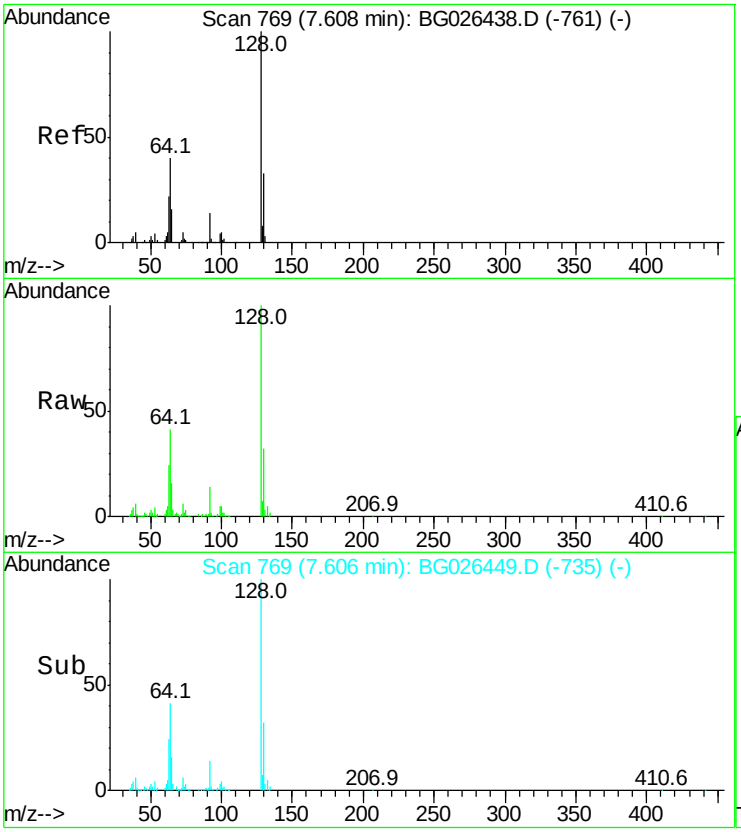


#8
Bis(2-Chloroethyl)ether
Concen: 20.97 ng/ul
RT: 7.46 min Scan# 744
Delta R.T. 0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Tgt Ion: 93 Resp: 187861

Ion	Ratio	Lower	Upper
93	100		
63	75.2	53.5	80.3
95	32.8	26.2	39.2

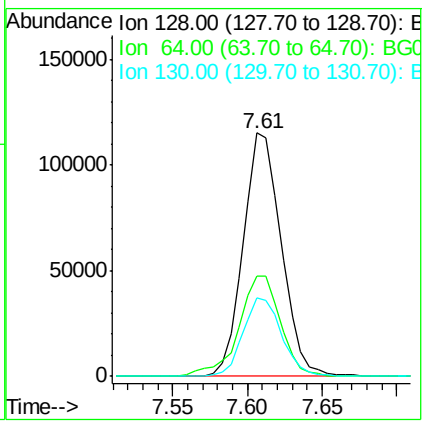




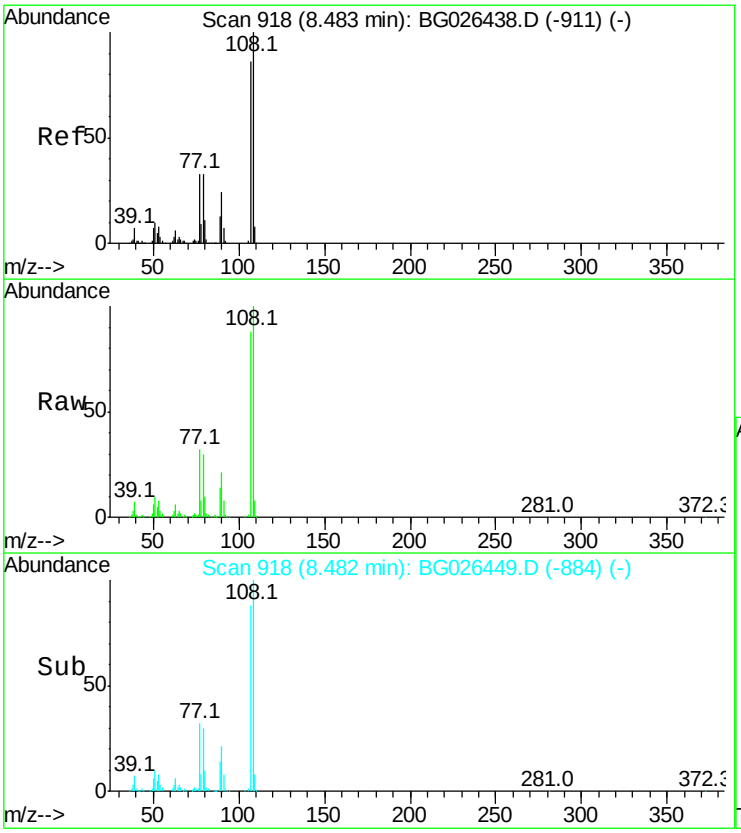
#10
2-Chlorophenol
Concen: 20.84 ng/ul
RT: 7.61 min Scan# 769
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Tgt Ion:128 Resp: 203223

Ion	Ratio	Lower	Upper
128	100		
64	41.4	31.9	47.9
130	32.3	25.6	38.4



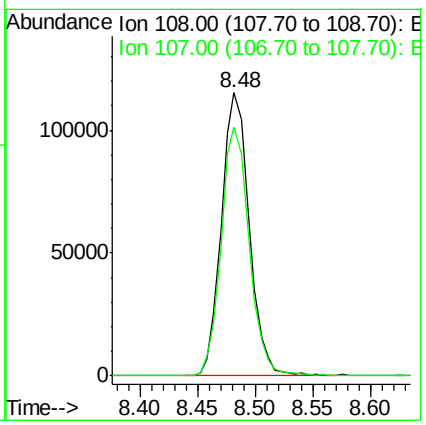
Instrument :
BNA_G
ClientSampleId :

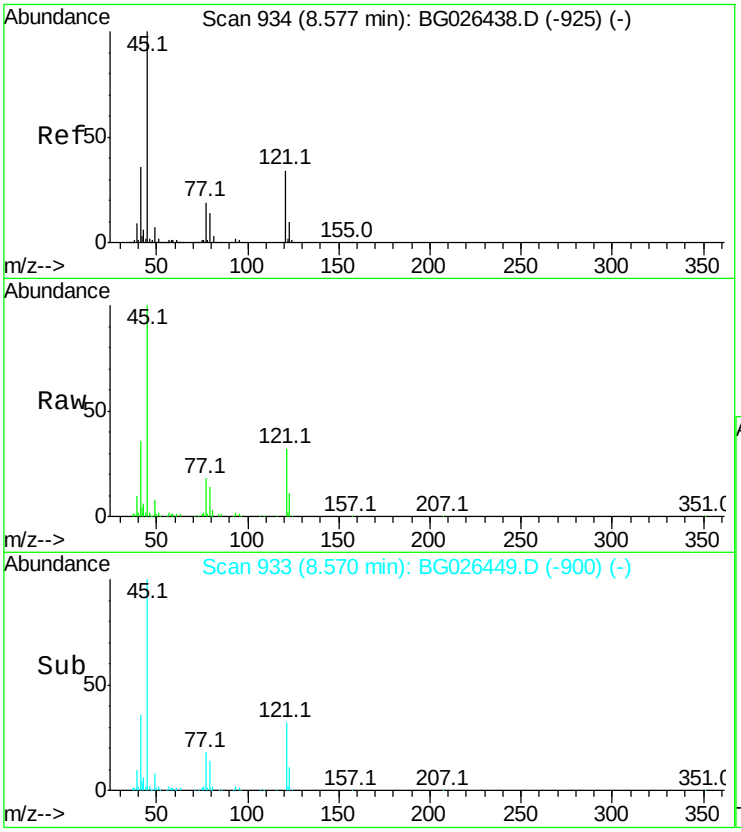


#11
2-Methylphenol
Concen: 21.05 ng/ul
RT: 8.48 min Scan# 918
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Tgt Ion:108 Resp: 193165

Ion	Ratio	Lower	Upper
108	100		
107	88.0	72.4	108.6



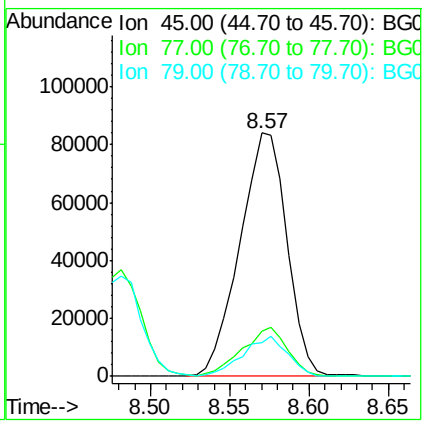


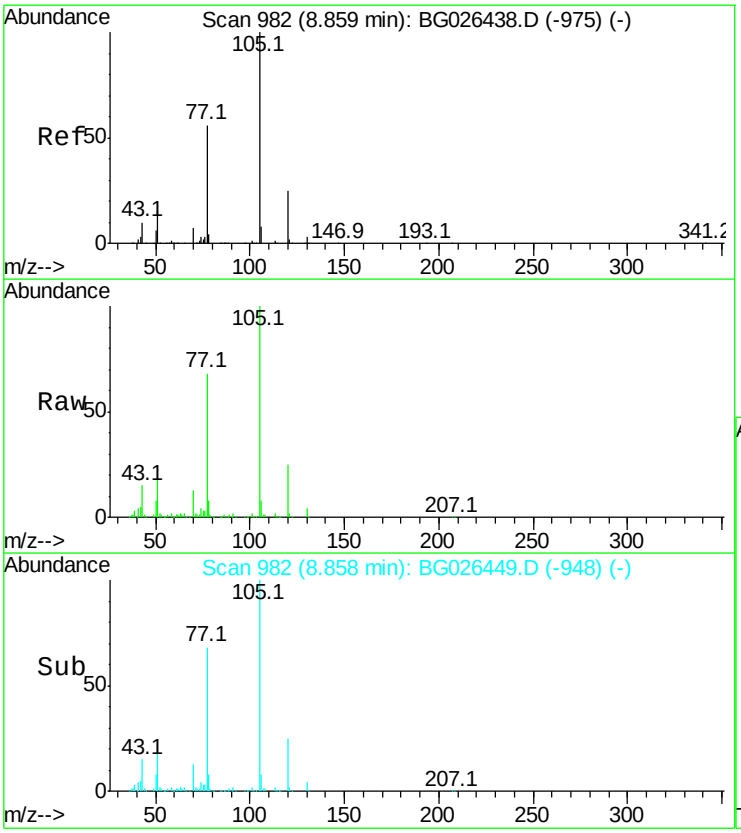
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.52 ng/ul
RT: 8.57 min Scan# 933
Delta R.T. -0.01 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 173384

Ion	Ratio	Lower	Upper
45	100		
77	18.4	15.9	23.9
79	13.8	12.5	18.7

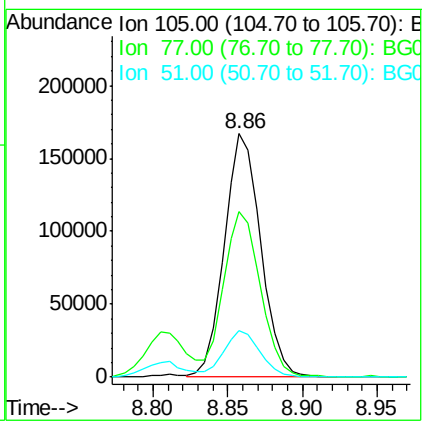


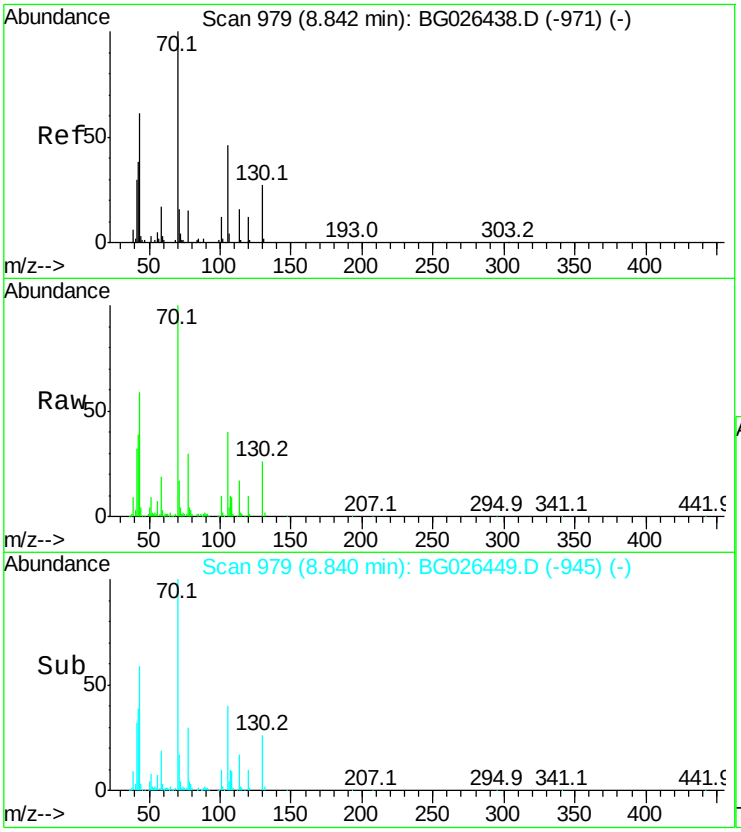


#14
Acetophenone
Concen: 20.85 ng/ul
RT: 8.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Tgt Ion:105 Resp: 283579

Ion	Ratio	Lower	Upper
105	100		
77	67.9	59.0	88.4
51	19.3	16.4	24.6



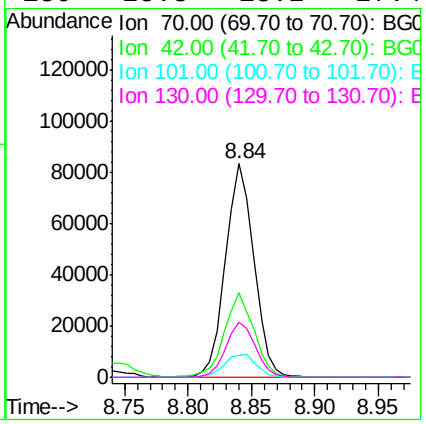


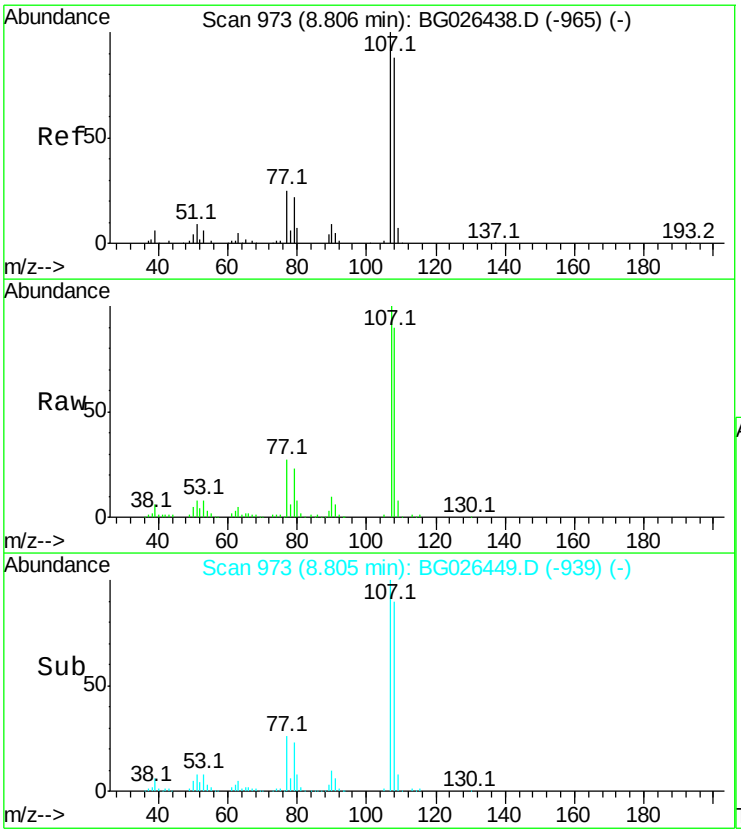
#15
N-Nitroso-di-n-propylamine
Concen: 20.46 ng/ul
RT: 8.84 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 129223

Ion	Ratio	Lower	Upper
70	100		
42	39.3	35.4	53.0
101	10.3	8.4	12.6
130	25.8	18.2	27.4

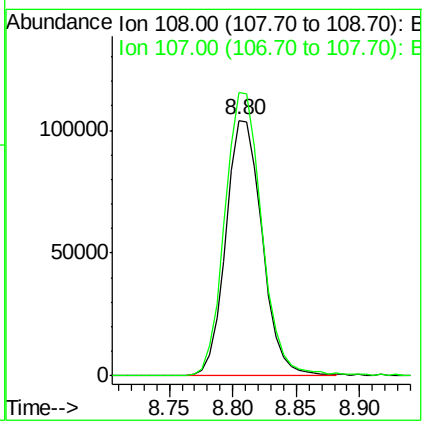


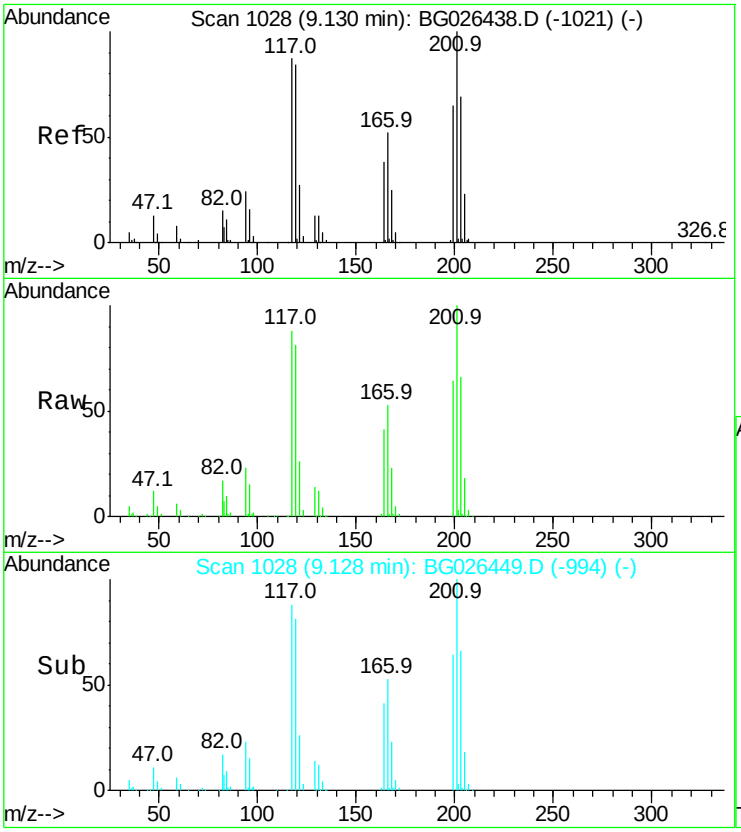


#16
4-Methylphenol
Concen: 20.76 ng/ul
RT: 8.80 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Tgt Ion:108 Resp: 206256

Ion	Ratio	Lower	Upper
108	100		
107	110.8	90.3	135.5



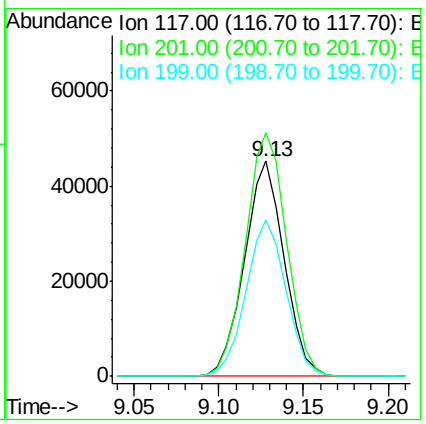


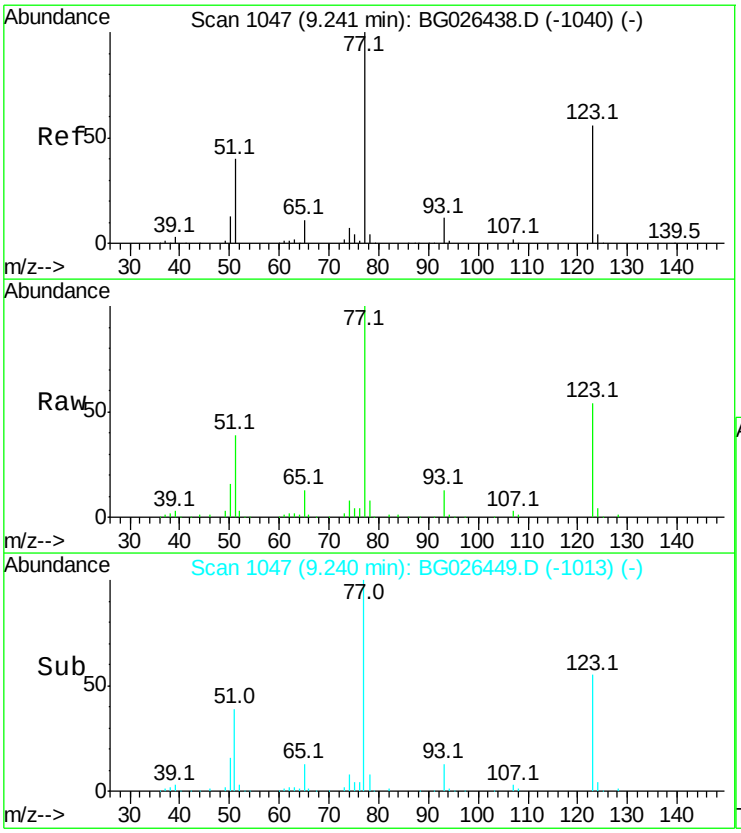
#17
Hexachloroethane
Concen: 20.52 ng/ul
RT: 9.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 74101

Ion	Ratio	Lower	Upper
117	100		
201	113.2	81.5	122.3
199	73.0	50.6	76.0

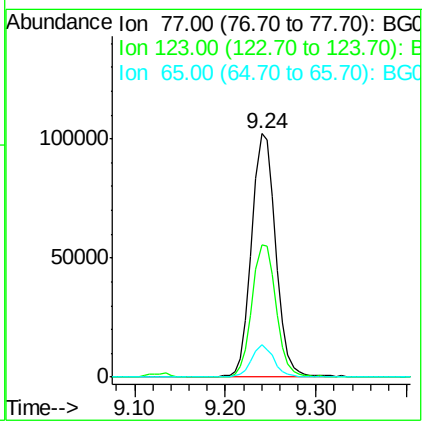


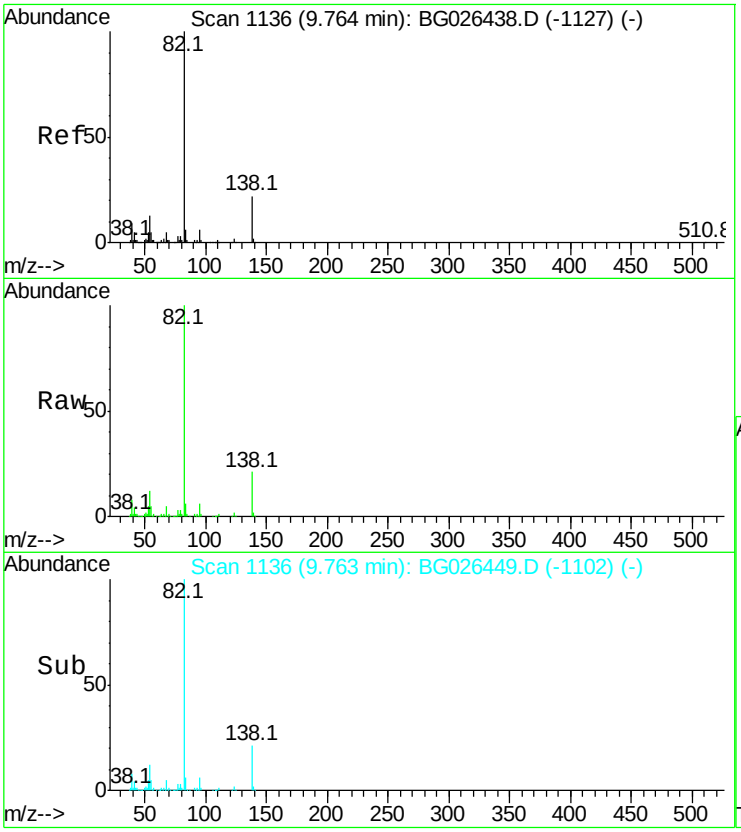


#20
Nitrobenzene
Concen: 21.06 ng/ul
RT: 9.24 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Tgt Ion: 77 Resp: 188890

Ion	Ratio	Lower	Upper
77	100		
123	54.5	39.0	58.4
65	13.2	10.4	15.6



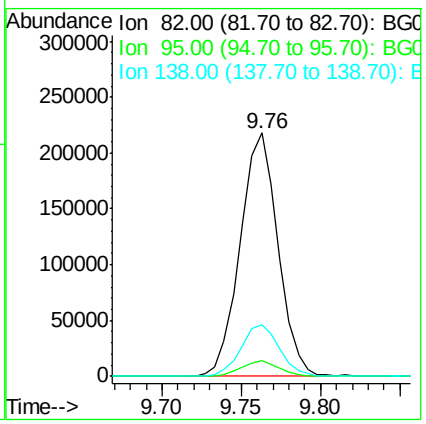


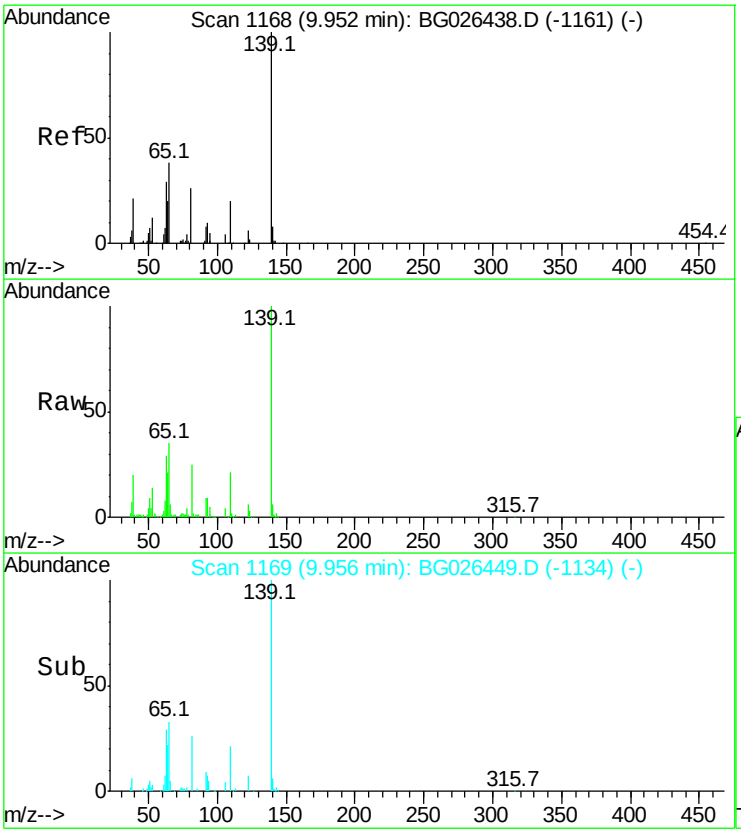
#21
Isophorone
Concen: 21.09 ng/ul
RT: 9.76 min Scan# 1136
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 360182

Ion	Ratio	Lower	Upper
82	100		
95	6.3	6.4	9.6#
138	21.3	14.9	22.3

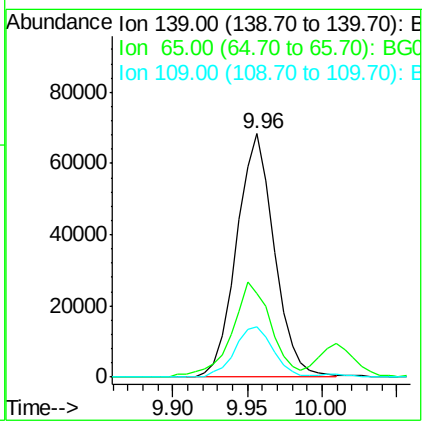


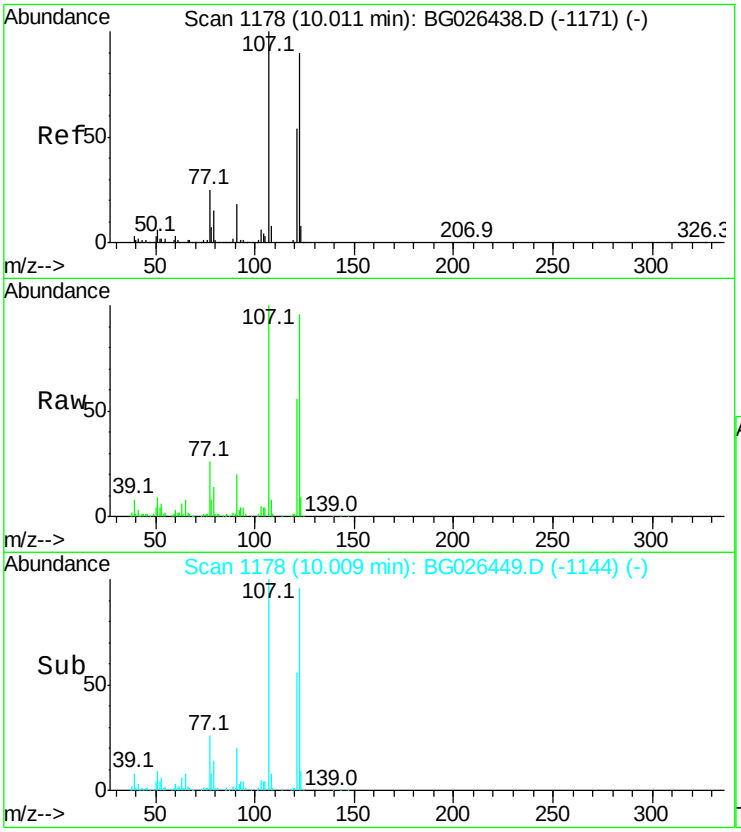


#23
2-Nitrophenol
Concen: 21.47 ng/ul
RT: 9.96 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Tgt Ion:139 Resp: 119497

Ion	Ratio	Lower	Upper
139	100		
65	34.5	36.3	54.5#
109	20.8	26.4	39.6#



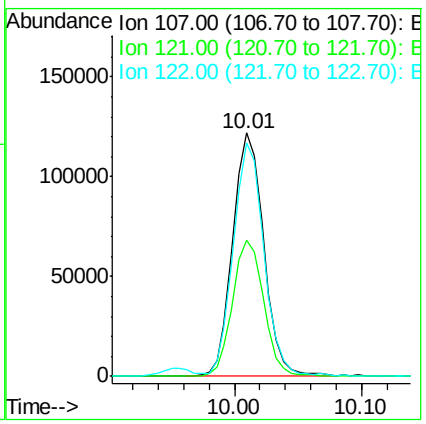


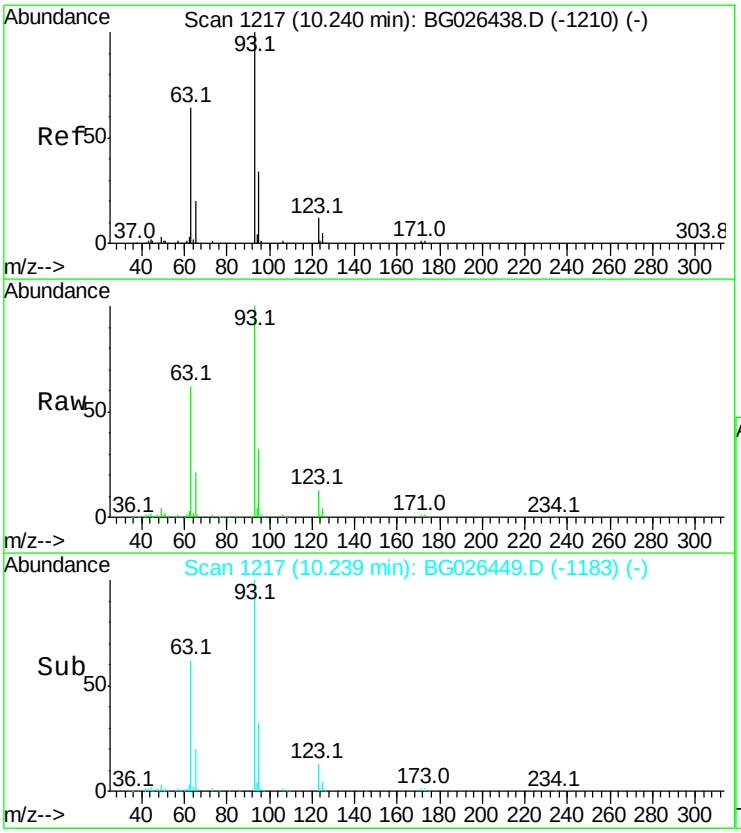
#24
2,4-Dimethylphenol
Concen: 20.58 ng/ul
RT: 10.01 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 205715

Ion	Ratio	Lower	Upper
107	100		
121	56.0	40.6	61.0
122	95.6	67.8	101.6

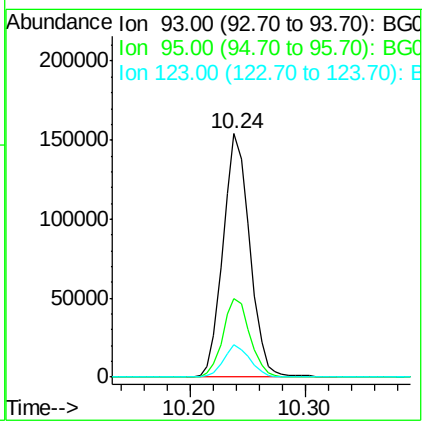


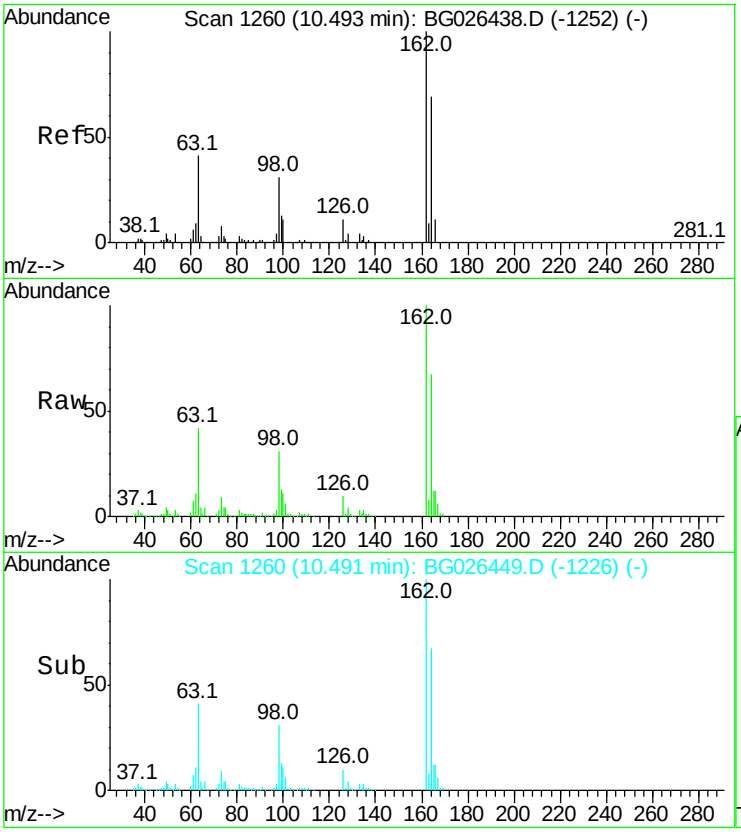


#25
Bis(2-Chloroethoxy)methane
Concen: 20.89 ng/ul
RT: 10.24 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Tgt Ion: 93 Resp: 246524

Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.8	38.8
123	13.2	9.8	14.8



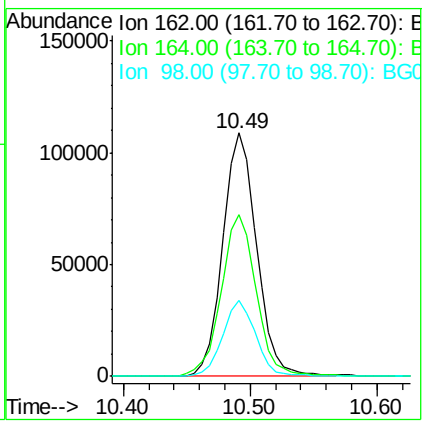


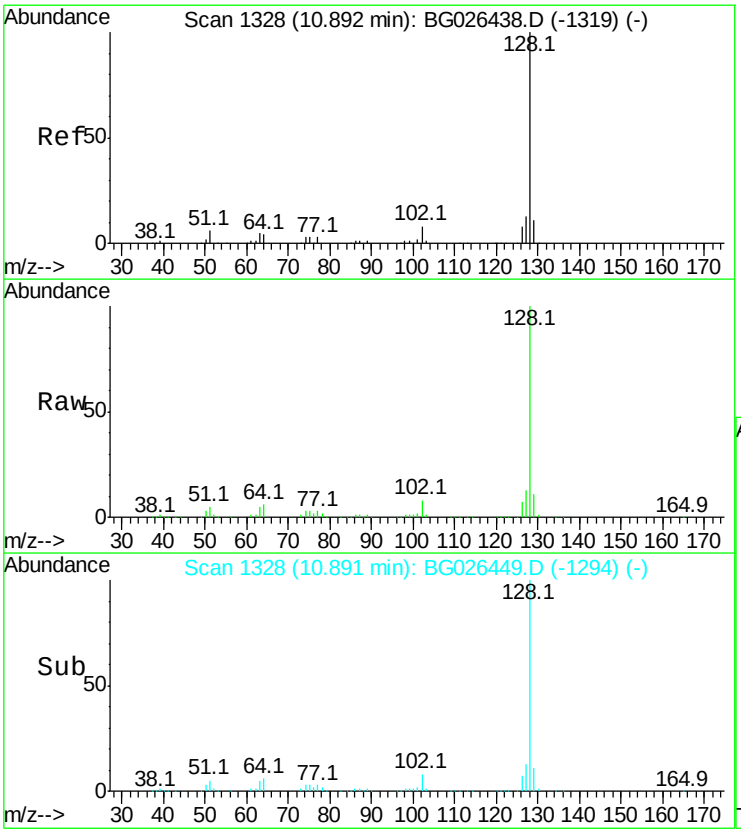
#27
2,4-Dichlorophenol
Concen: 21.04 ng/ul
RT: 10.49 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 201716

Ion	Ratio	Lower	Upper
162	100		
164	66.7	52.1	78.1
98	31.3	28.4	42.6

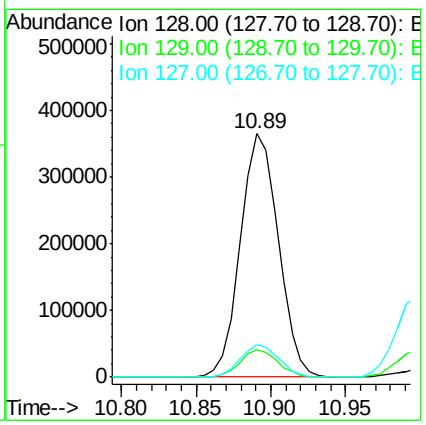


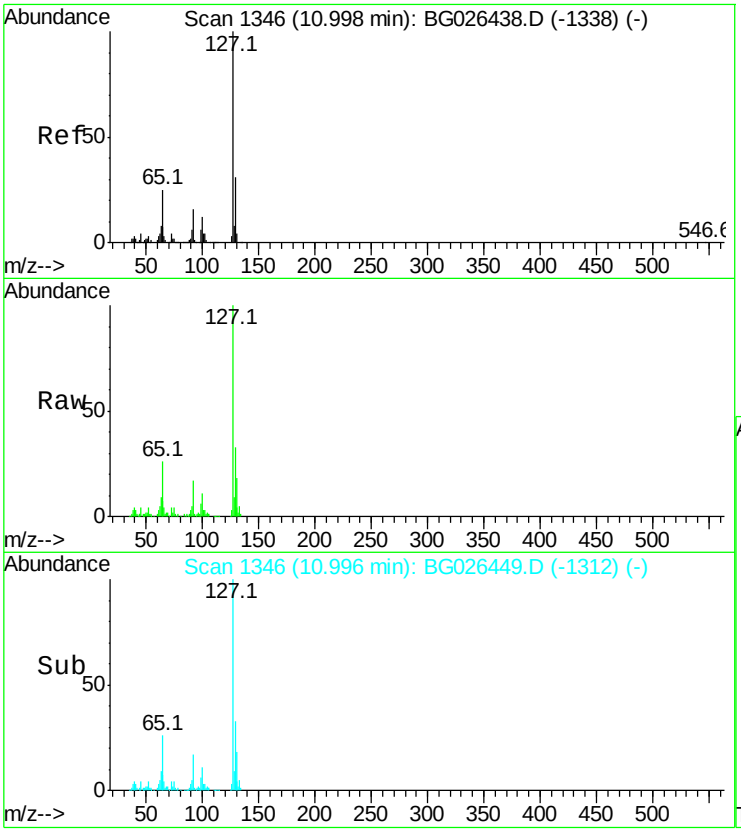


#28
Naphthalene
Concen: 21.22 ng/ul
RT: 10.89 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Tgt Ion:128 Resp: 643065

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.5	10.5	15.7



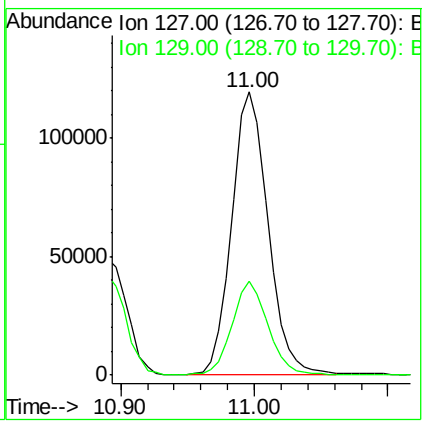


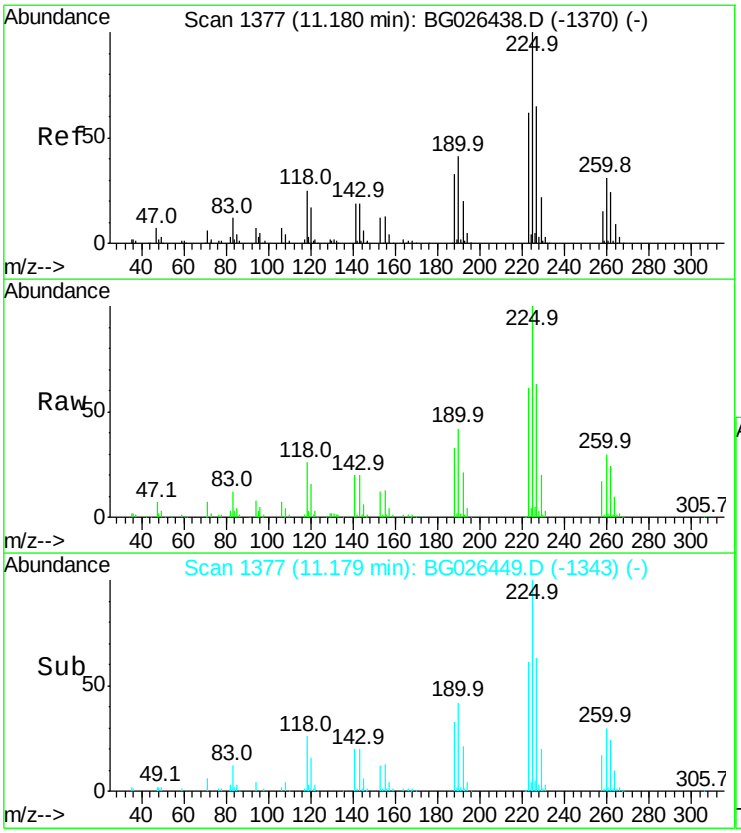
#30
4-Chloroaniline
Concen: 24.36 ng/ul
RT: 11.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 224585

Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.4	38.2

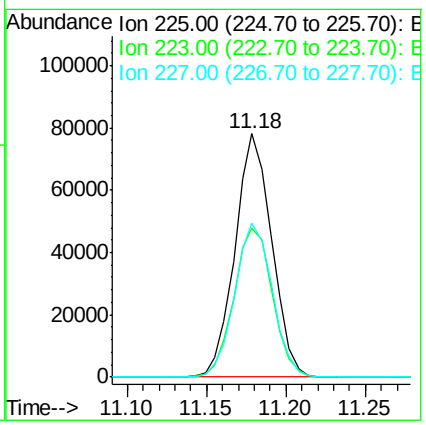


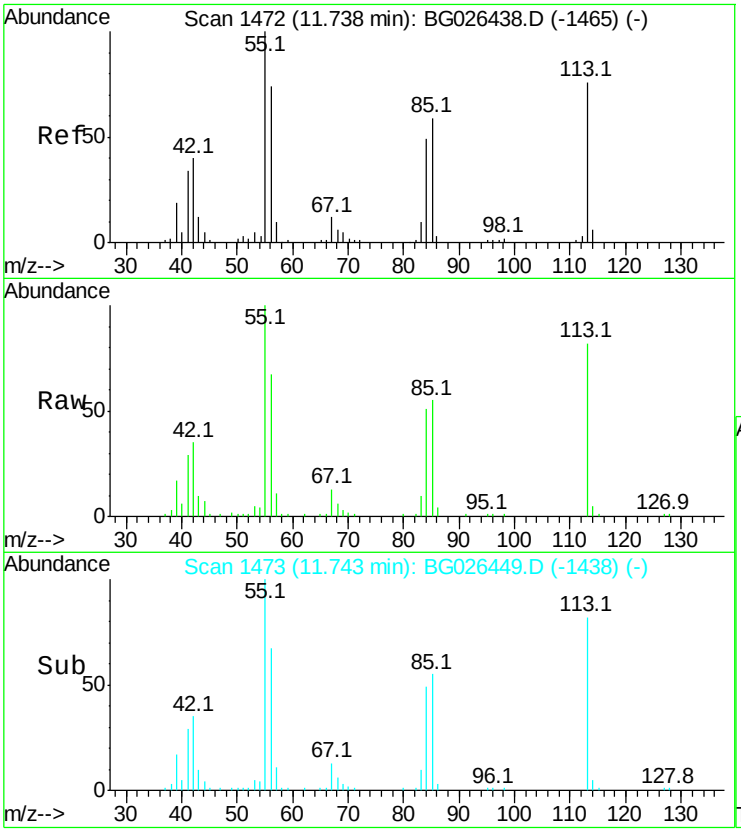


#31
Hexachlorobutadiene
Concen: 20.57 ng/ul
RT: 11.18 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Tgt Ion:225 Resp: 125511

Ion	Ratio	Lower	Upper
225	100		
223	61.2	51.4	77.2
227	63.3	50.7	76.1



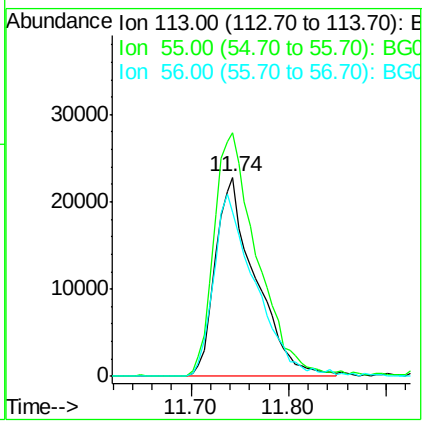


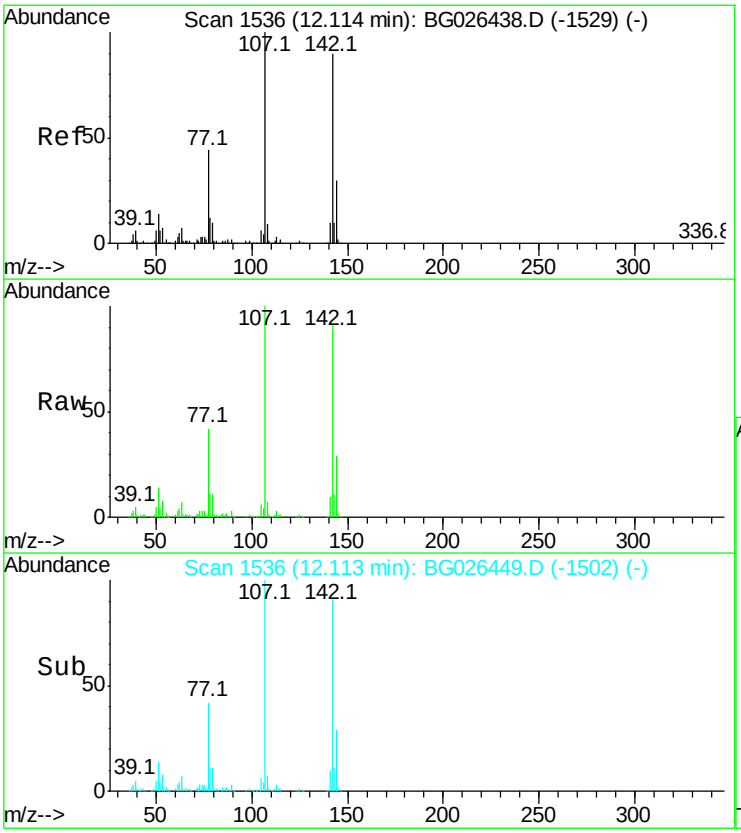
#32
Caprolactam
Concen: 19.27 ng/ul
RT: 11.74 min Scan# 1473
Delta R.T. 0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 65241

Ion	Ratio	Lower	Upper
113	100		
55	122.5	101.9	152.9
56	82.4	81.2	121.8

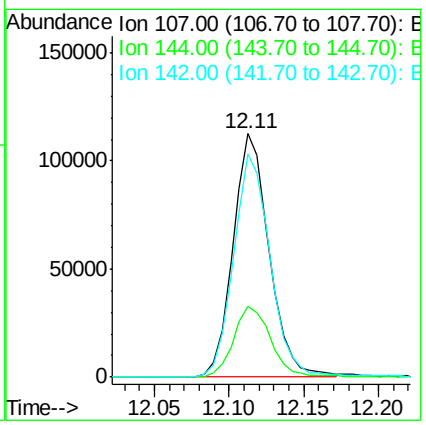


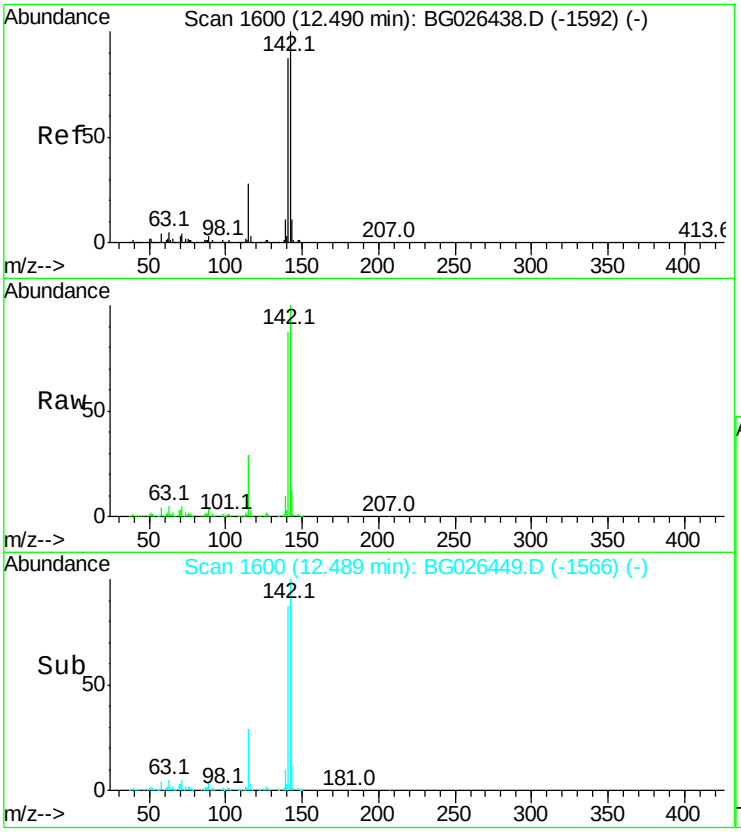


#33
4-Chloro-3-methylphenol
Concen: 20.35 ng/ul
RT: 12.11 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Tgt Ion:107 Resp: 188969

Ion	Ratio	Lower	Upper
107	100		
144	29.1	20.4	30.6
142	91.4	62.5	93.7



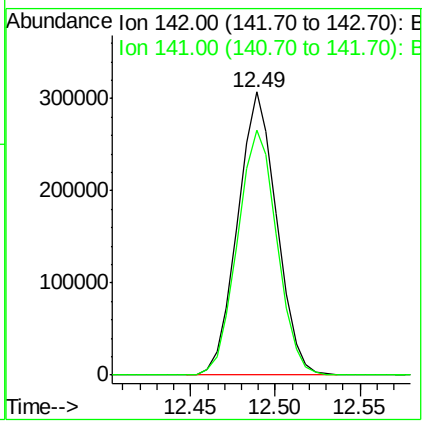


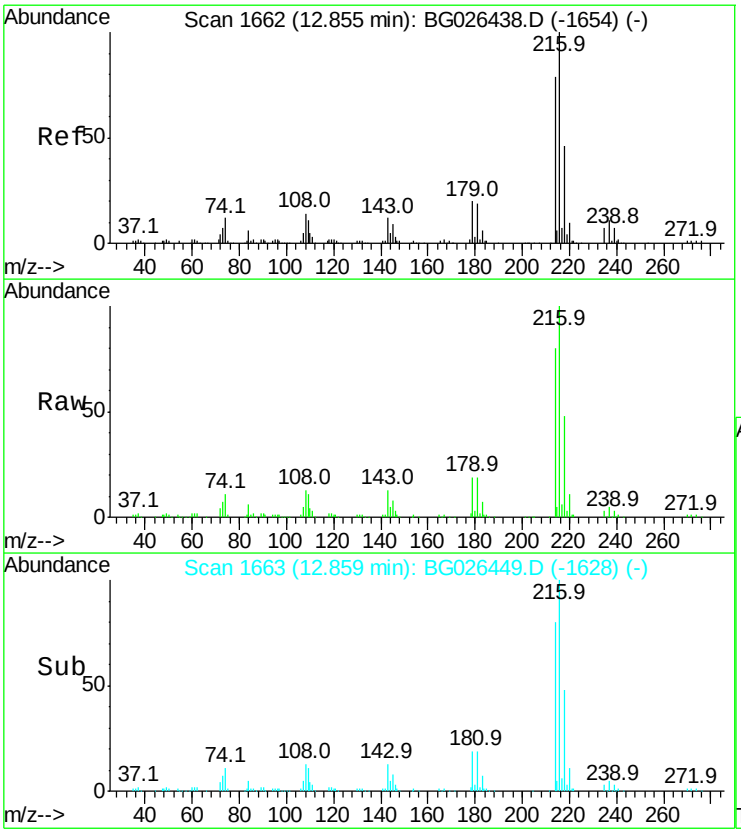
#34
2-Methylnaphthalene
Concen: 21.07 ng/ul
RT: 12.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 493753

Ion	Ratio	Lower	Upper
142	100		
141	86.5	71.6	107.4

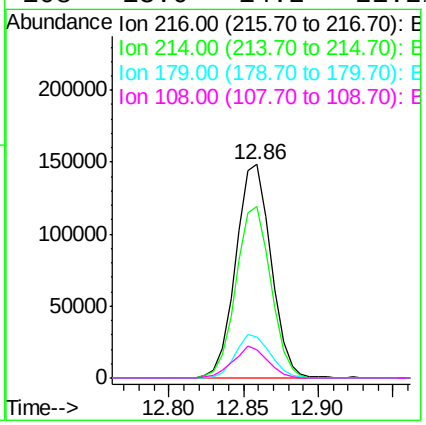


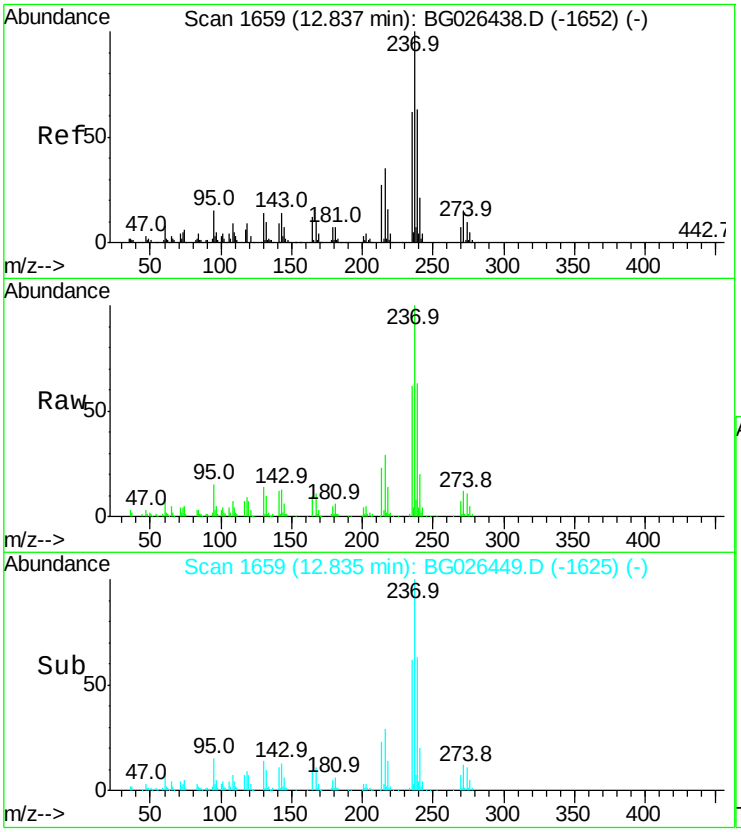


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.04 ng/ul
RT: 12.86 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Tgt Ion:216 Resp: 243516

Ion	Ratio	Lower	Upper
216	100		
214	80.1	62.5	93.7
179	19.5	18.2	27.2
108	13.0	14.2	21.2#



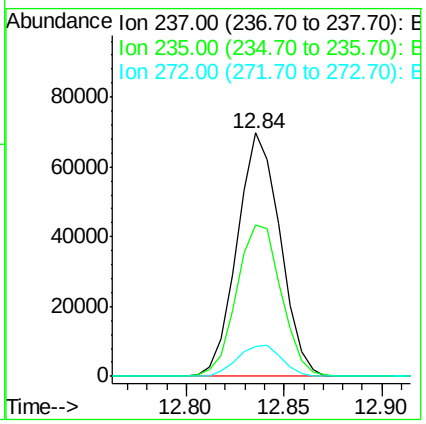


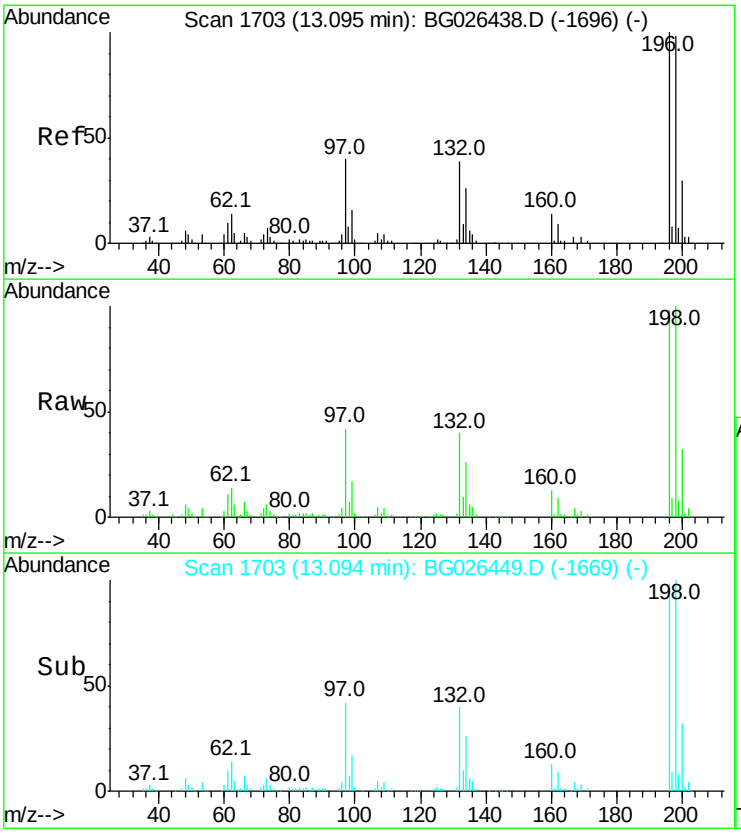
#37
Hexachlorocyclopentadiene
Concen: 18.43 ng/ul
RT: 12.84 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 106523

Ion	Ratio	Lower	Upper
237	100		
235	61.9	50.4	75.6
272	12.5	9.6	14.4

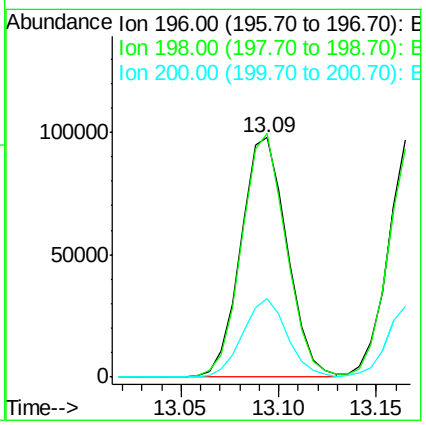


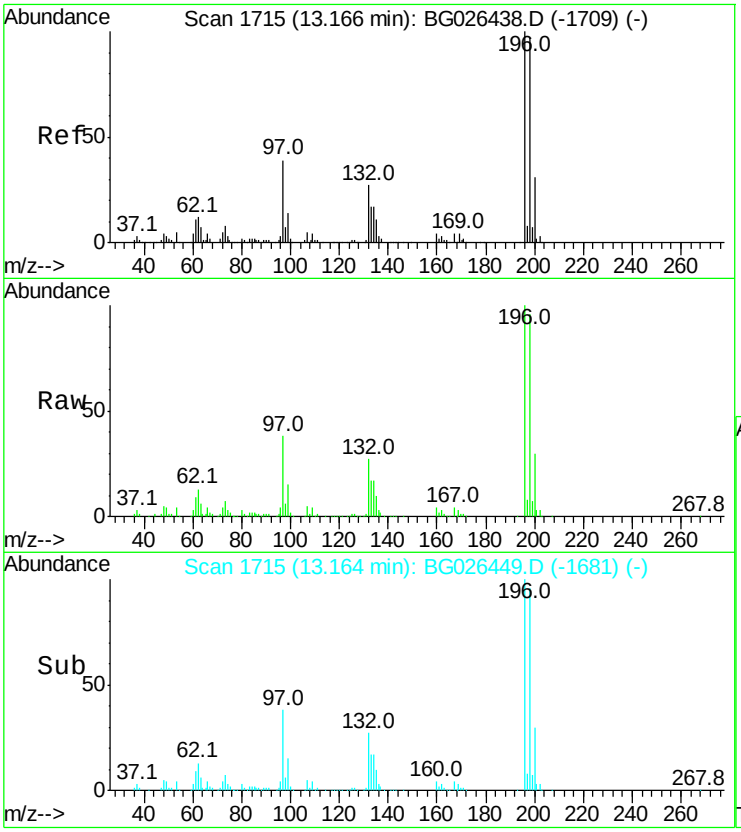


#38
2,4,6-Trichlorophenol
Concen: 20.83 ng/ul
RT: 13.09 min Scan# 1703
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Tgt Ion:196 Resp: 159940

Ion	Ratio	Lower	Upper
196	100		
198	101.6	76.6	114.8
200	32.6	24.7	37.1



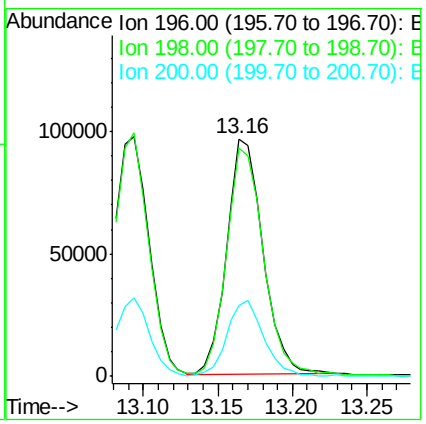


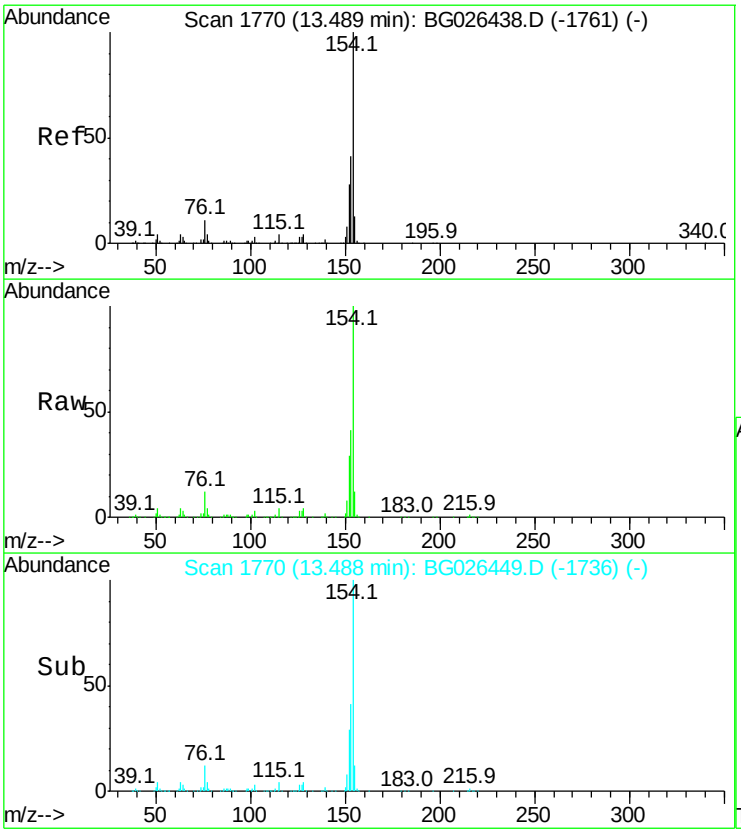
#39
2,4,5-Trichlorophenol
Concen: 20.62 ng/ul
RT: 13.16 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 162948

Ion	Ratio	Lower	Upper
196	100		
198	96.2	76.9	115.3
200	30.0	25.0	37.4

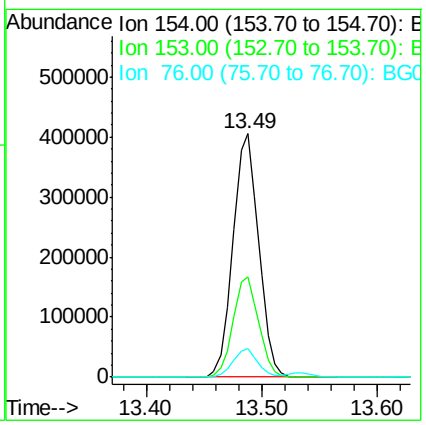


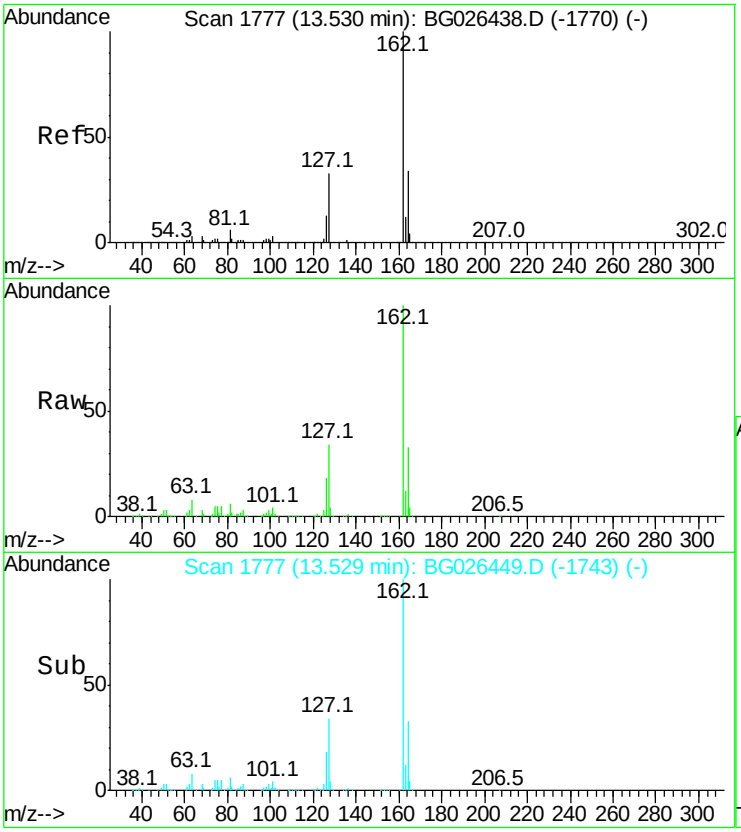


#40
1,1'-Biphenyl
Concen: 21.14 ng/ul
RT: 13.49 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Tgt Ion:154 Resp: 623394

Ion	Ratio	Lower	Upper
154	100		
153	41.0	32.1	48.1
76	11.5	9.5	14.3



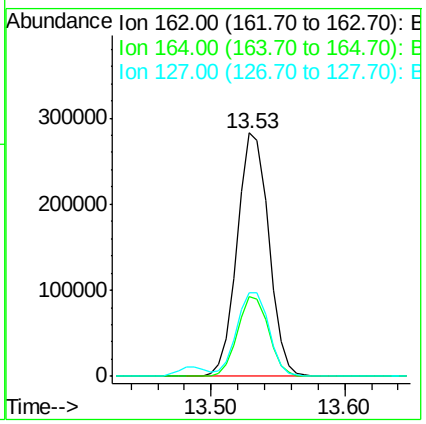


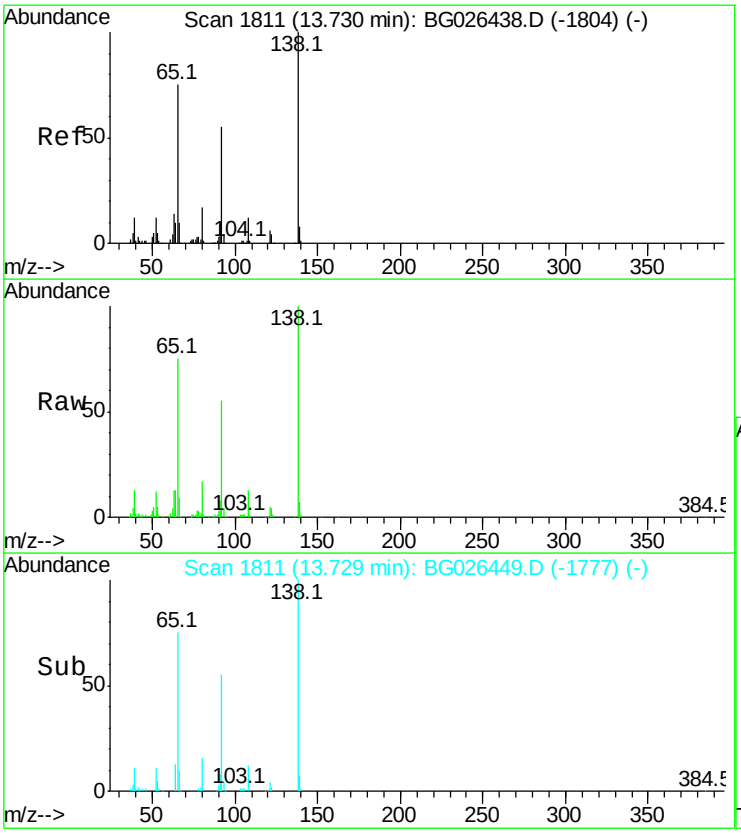
#41
2-Chloronaphthalene
Concen: 20.76 ng/ul
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 462038

Ion	Ratio	Lower	Upper
162	100		
164	32.5	25.9	38.9
127	34.4	34.1	51.1

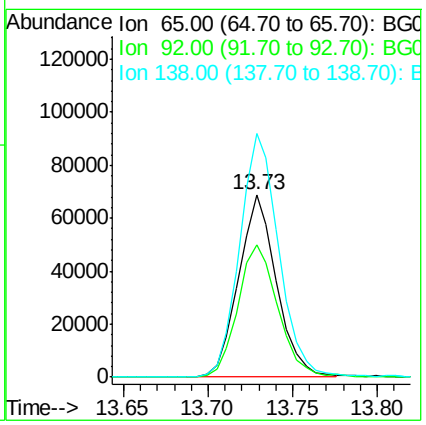


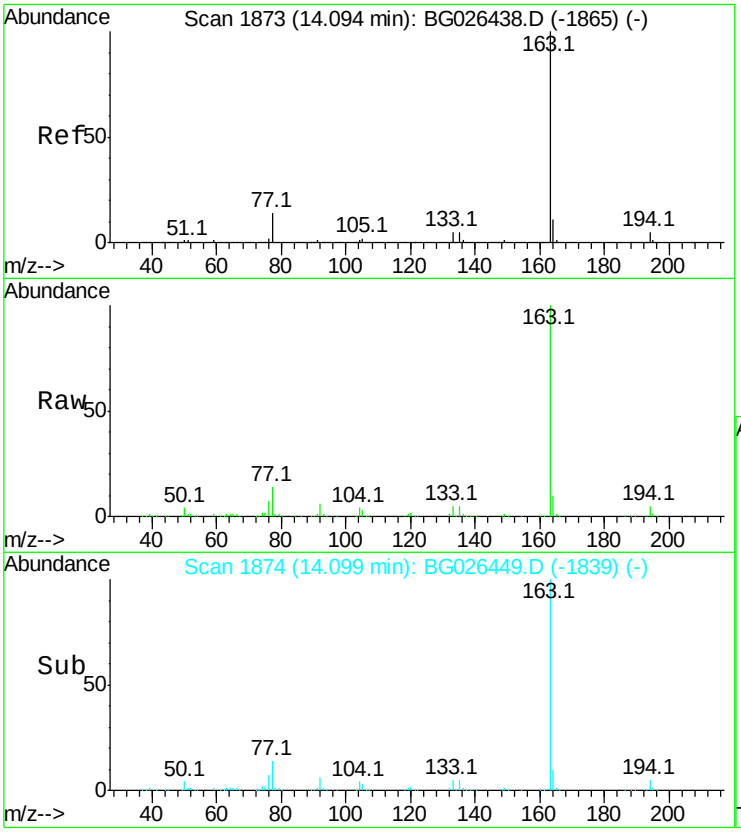


#42
2-Nitroaniline
Concen: 20.77 ng/ul
RT: 13.73 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Tgt Ion: 65 Resp: 107502

Ion	Ratio	Lower	Upper
65	100		
92	72.7	60.4	90.6
138	133.3	99.8	149.6



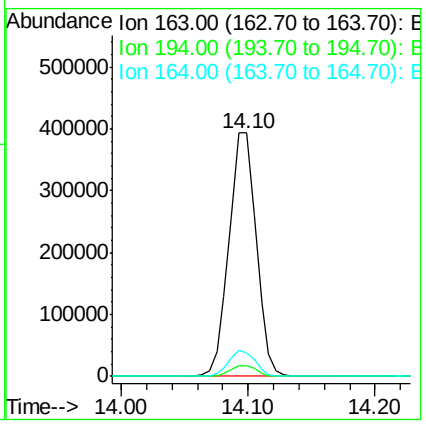


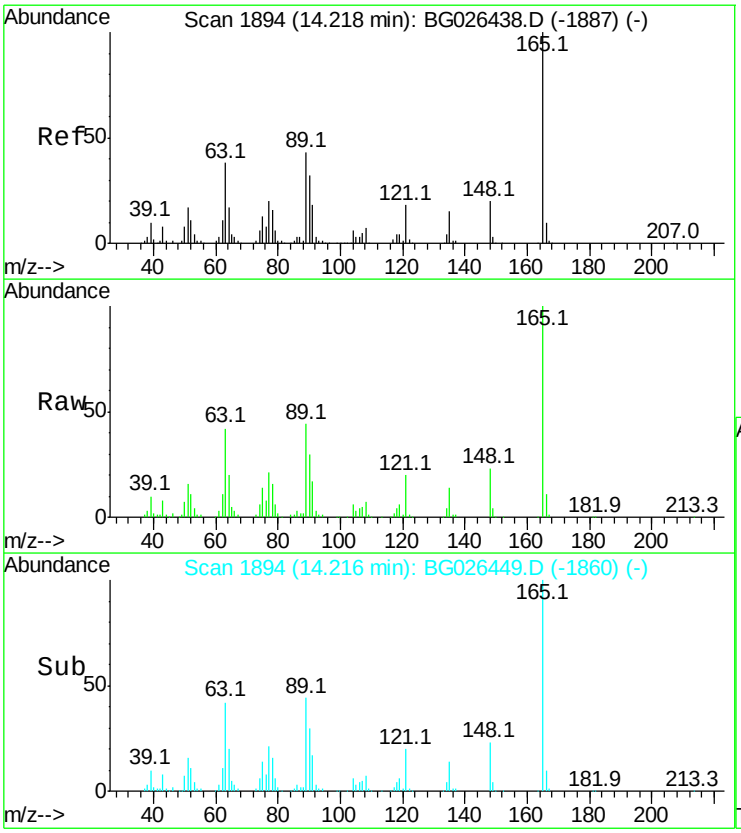
#44
Dimethylphthalate
Concen: 21.05 ng/ul
RT: 14.10 min Scan# 1874
Delta R.T. 0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 580516

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.2	4.8
164	9.6	7.8	11.8

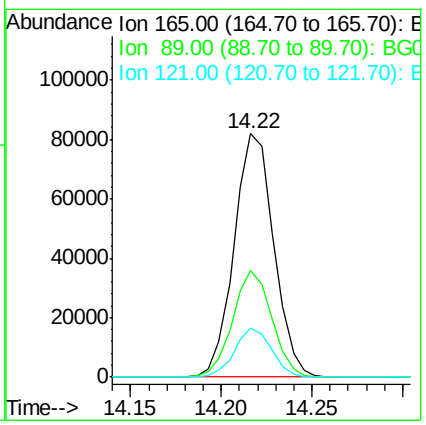


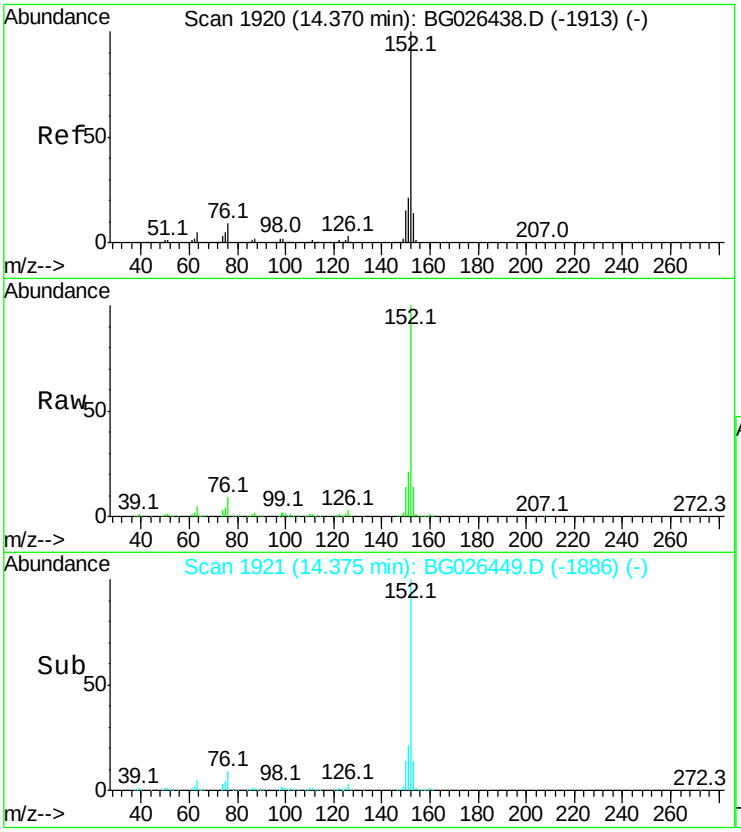


#45
2,6-Dinitrotoluene
Concen: 20.92 ng/ul
RT: 14.22 min Scan# 1894
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Tgt Ion:165 Resp: 124528

Ion	Ratio	Lower	Upper
165	100		
89	44.0	42.4	63.6
121	20.4	16.6	24.8



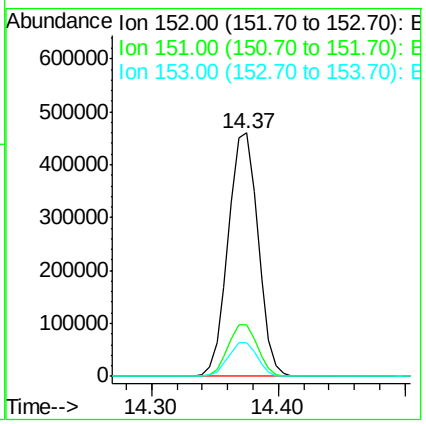


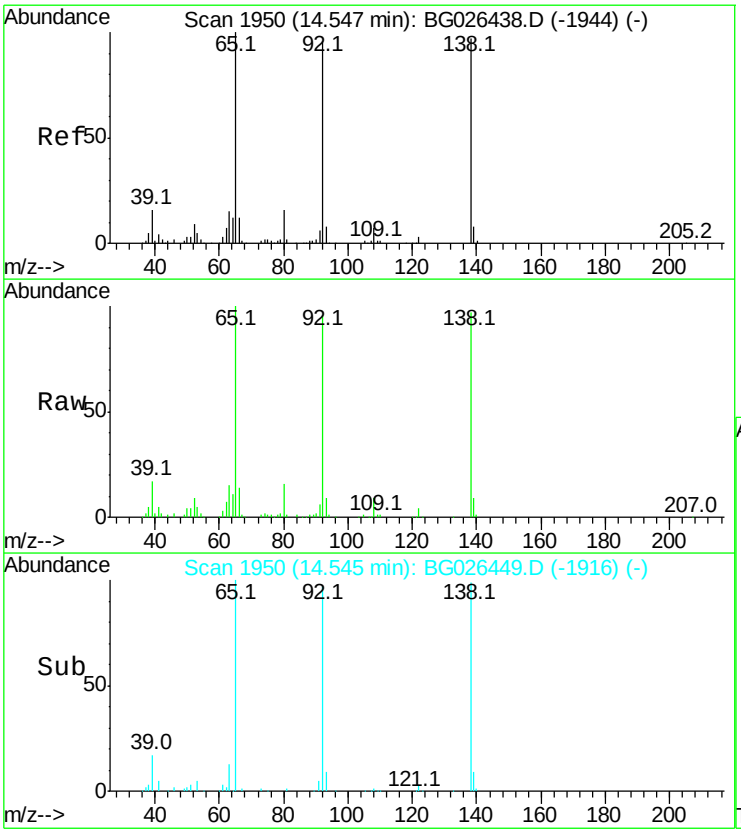
#47
Acenaphthylene
Concen: 21.19 ng/ul
RT: 14.37 min Scan# 1921
Delta R.T. 0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 748267

Ion	Ratio	Lower	Upper
152	100		
151	21.0	15.7	23.5
153	13.9	10.5	15.7

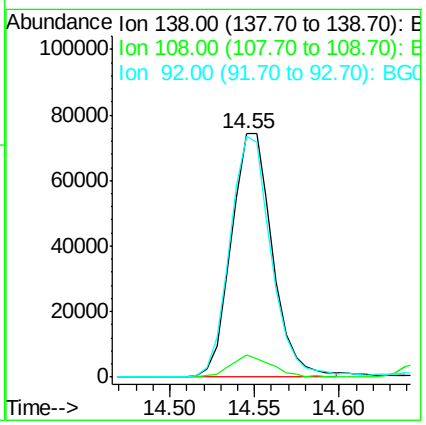


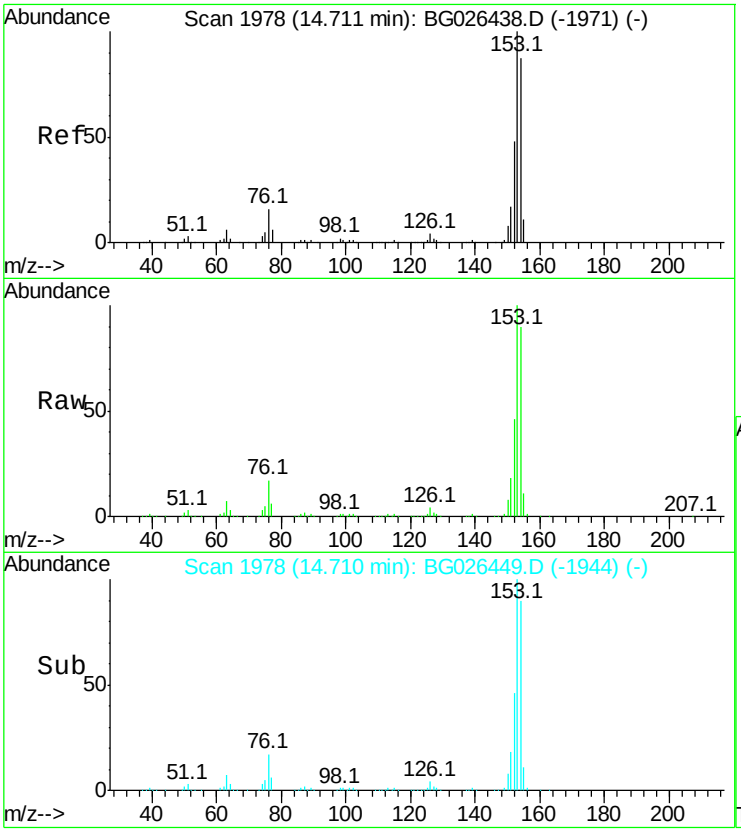


#48
3-Nitroaniline
Concen: 22.96 ng/ul
RT: 14.55 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Tgt Ion:138 Resp: 125923

Ion	Ratio	Lower	Upper
138	100		
108	9.1	8.7	13.1
92	98.9	88.2	132.4



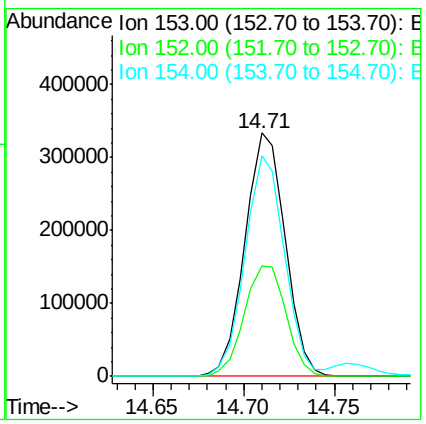


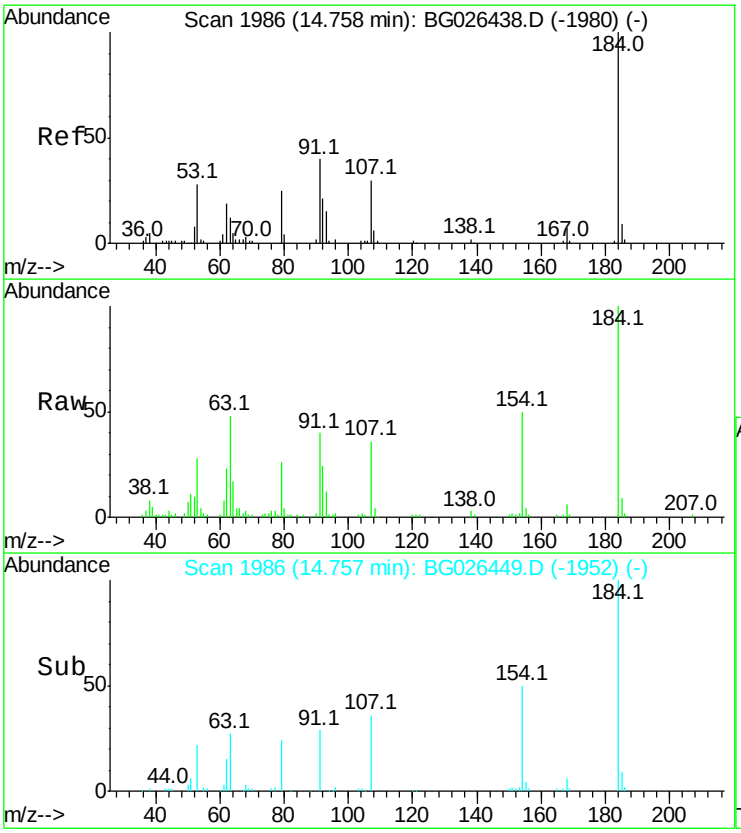
#49
Acenaphthene
Concen: 21.06 ng/ul
RT: 14.71 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:153 Resp: 516127

Ion	Ratio	Lower	Upper
153	100		
152	45.6	38.3	57.5
154	90.5	71.8	107.8

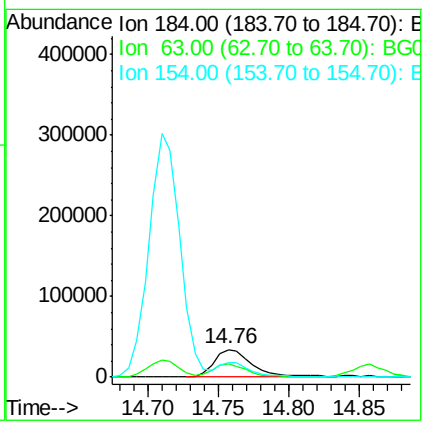


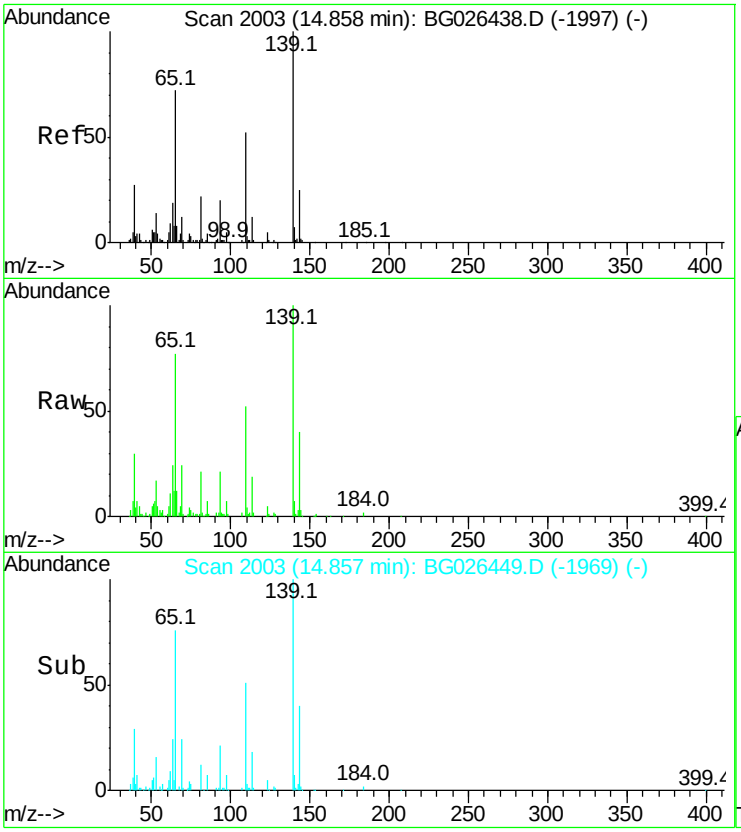


#50
2,4-Dinitrophenol
Concen: 19.16 ng/ul
RT: 14.76 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Tgt Ion:184 Resp: 64224

Ion	Ratio	Lower	Upper
184	100		
63	48.0	46.5	69.7
154	50.3	54.6	82.0#



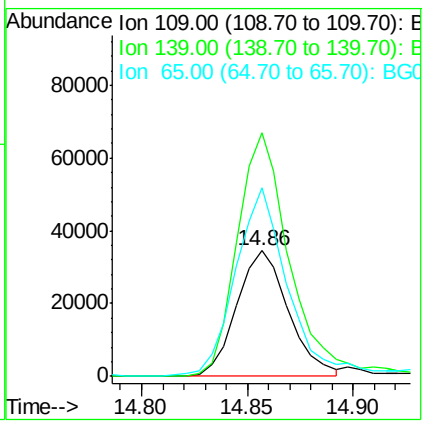


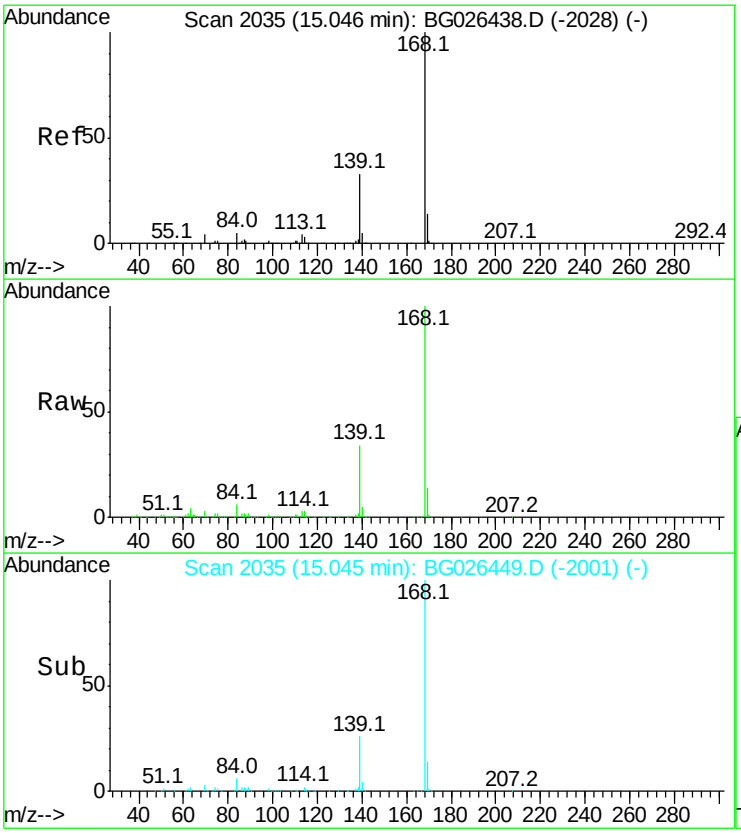
#52
4-Nitrophenol
Concen: 20.02 ng/ul
RT: 14.86 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:109 Resp: 58808

Ion	Ratio	Lower	Upper
109	100		
139	194.1	103.7	155.5#
65	150.2	89.4	134.2#

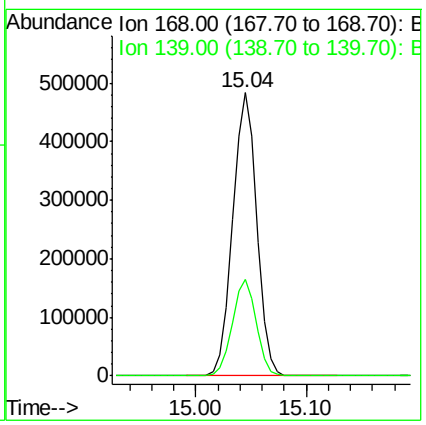


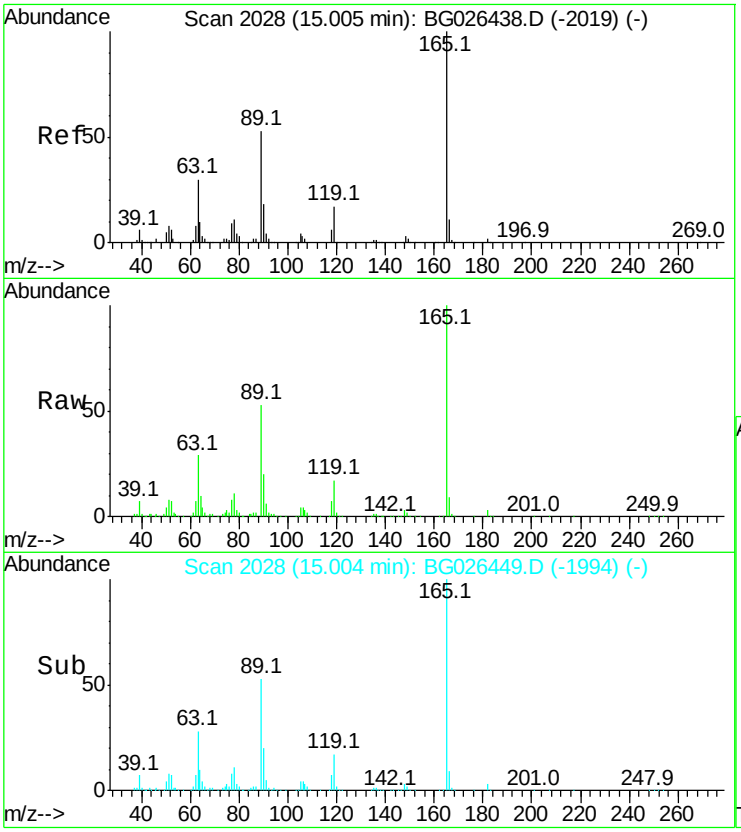


#53
Dibenzofuran
Concen: 21.20 ng/ul
RT: 15.04 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Tgt Ion:168 Resp: 738661

Ion	Ratio	Lower	Upper
168	100		
139	33.9	32.2	48.2



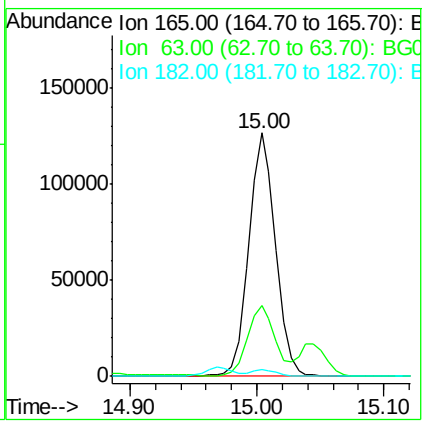


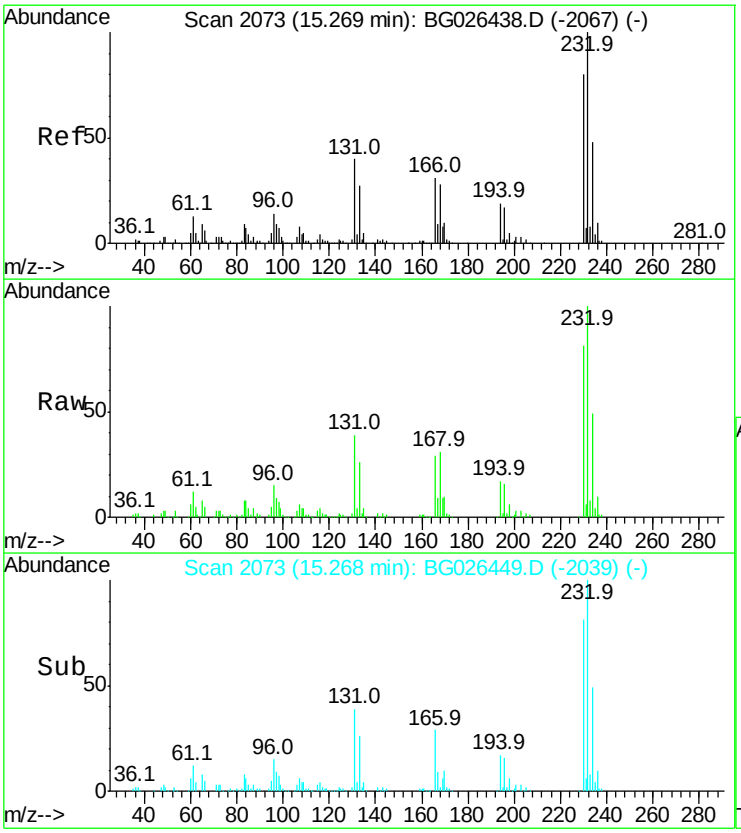
#54
2,4-Dinitrotoluene
Concen: 21.57 ng/ul
RT: 15.00 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 185645

Ion	Ratio	Lower	Upper
165	100		
63	28.9	29.8	44.6#
182	2.8	2.2	3.4

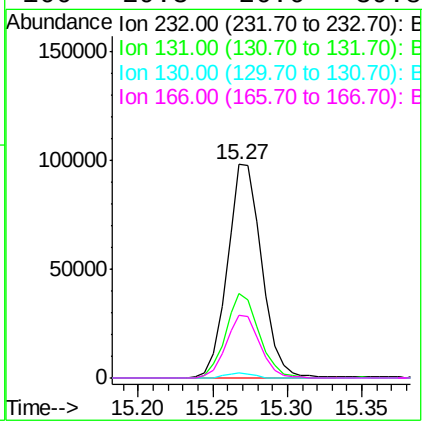


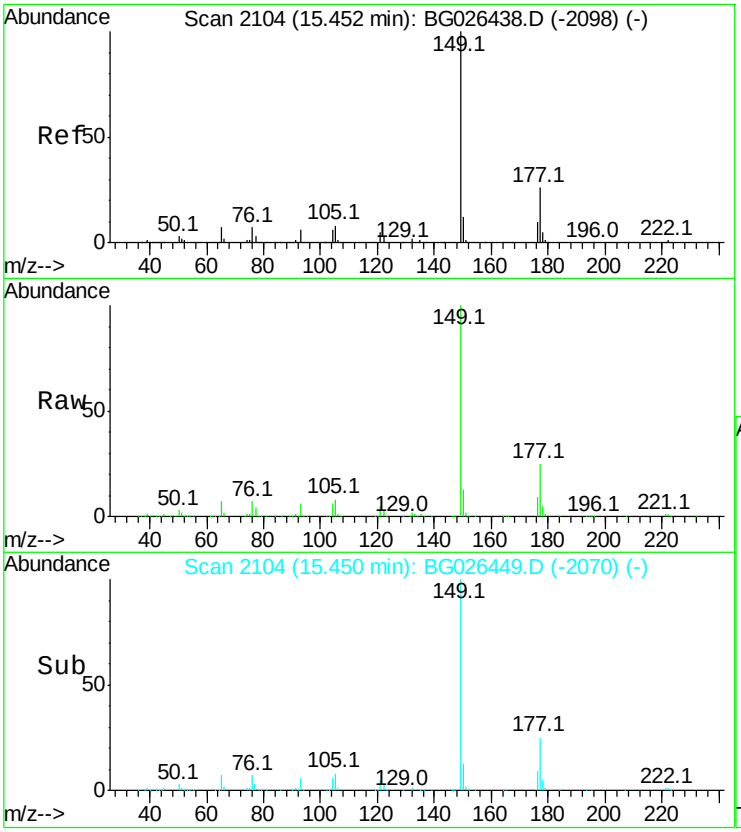


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.75 ng/ul
RT: 15.27 min Scan# 2073
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Tgt Ion:232 Resp: 157765

Ion	Ratio	Lower	Upper
232	100		
131	39.4	39.4	59.2#
130	2.4	2.2	3.2
166	29.3	26.6	39.8



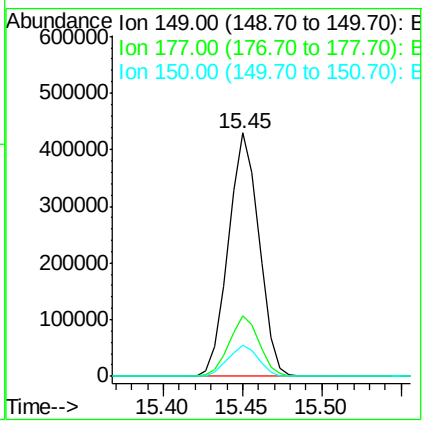


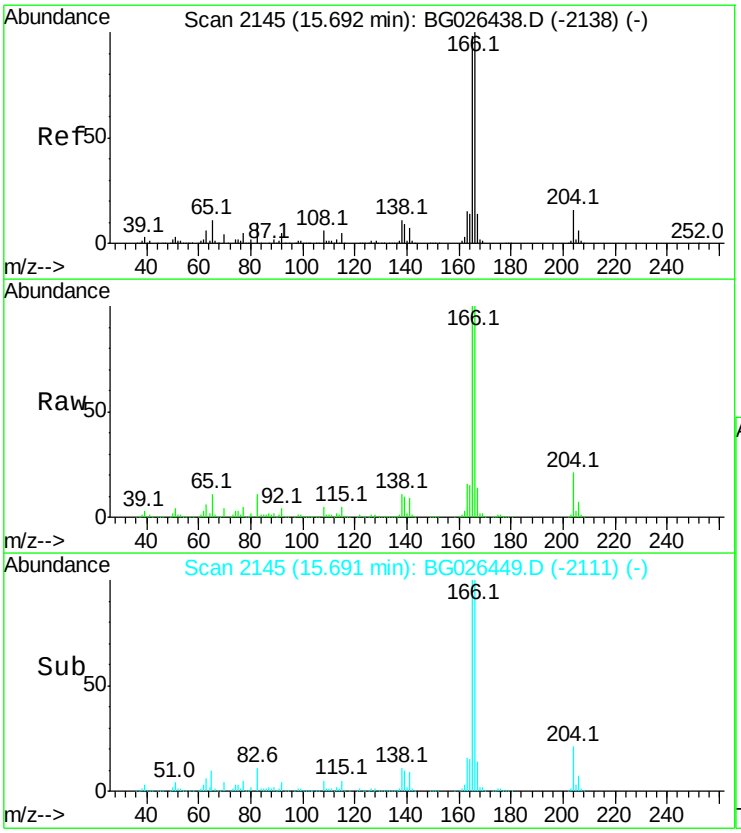
#56
Diethylphthalate
Concen: 20.97 ng/ul
RT: 15.45 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 574781

Ion	Ratio	Lower	Upper
149	100		
177	25.0	17.4	26.2
150	12.9	10.0	15.0

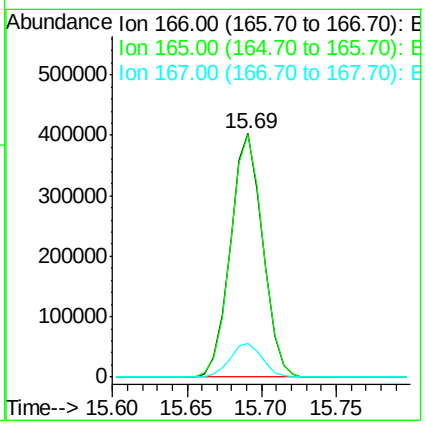


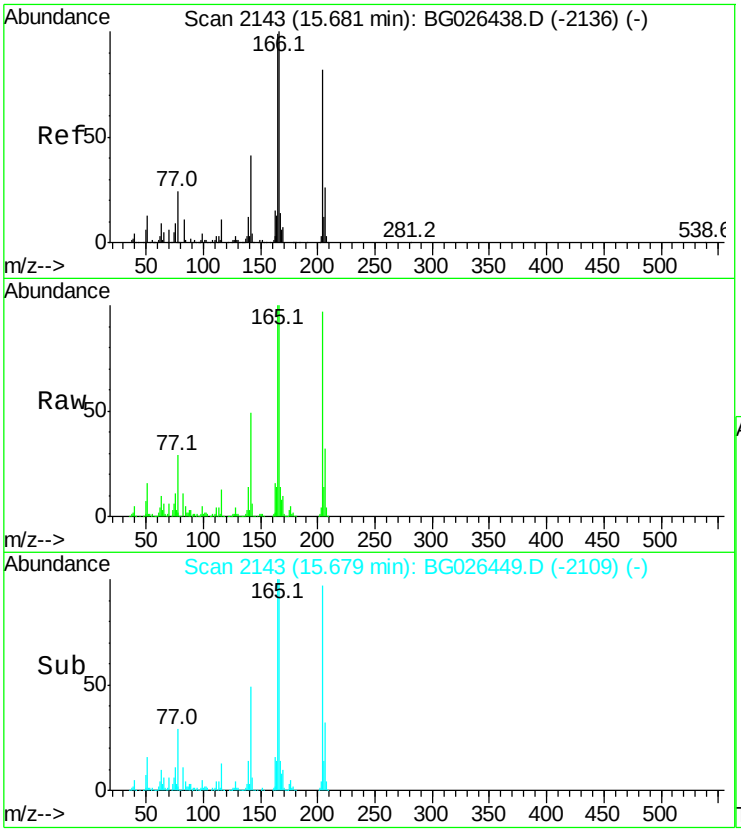


#58
Fluorene
Concen: 20.87 ng/ul
RT: 15.69 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Tgt Ion:166 Resp: 604516

Ion	Ratio	Lower	Upper
166	100		
165	99.5	78.5	117.7
167	14.0	10.7	16.1



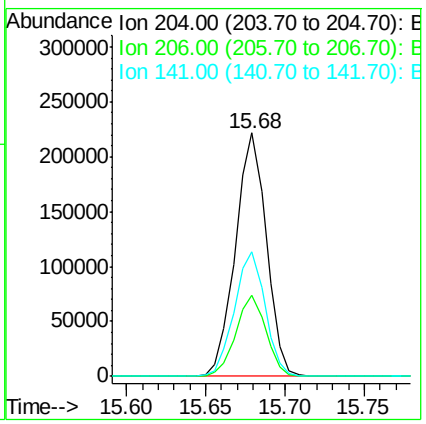


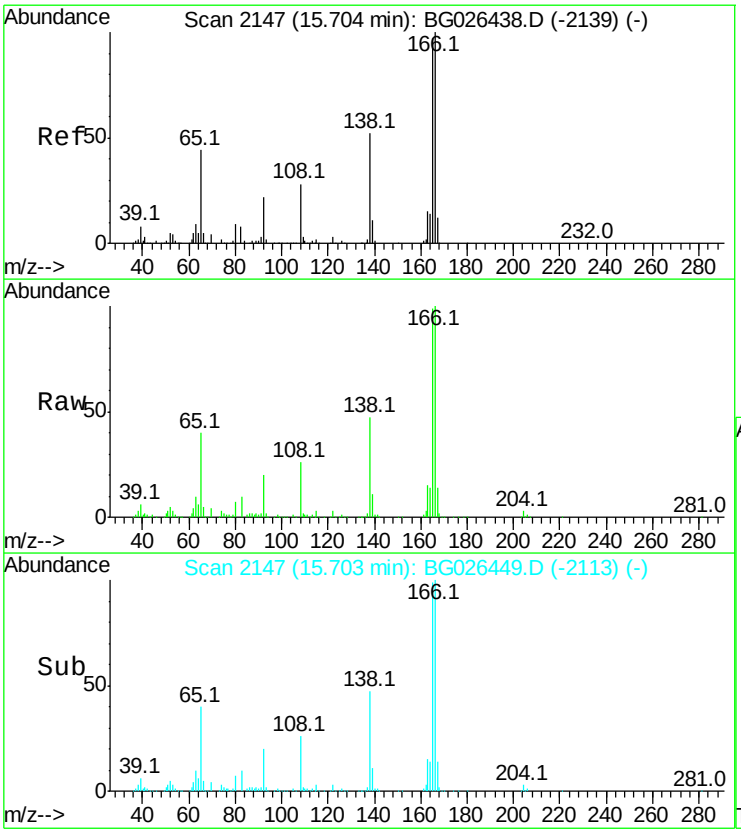
#59
4-Chlorophenyl-phenylether
Concen: 21.03 ng/ul
RT: 15.68 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 299251

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.2	39.4
141	51.0	54.6	81.8#

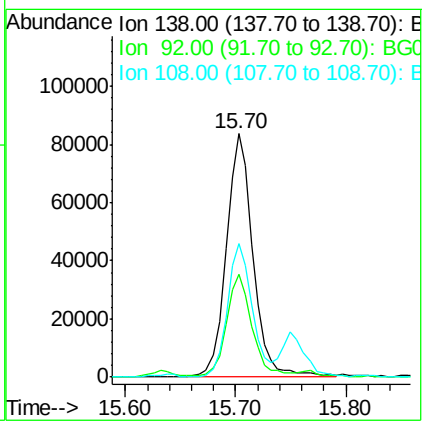


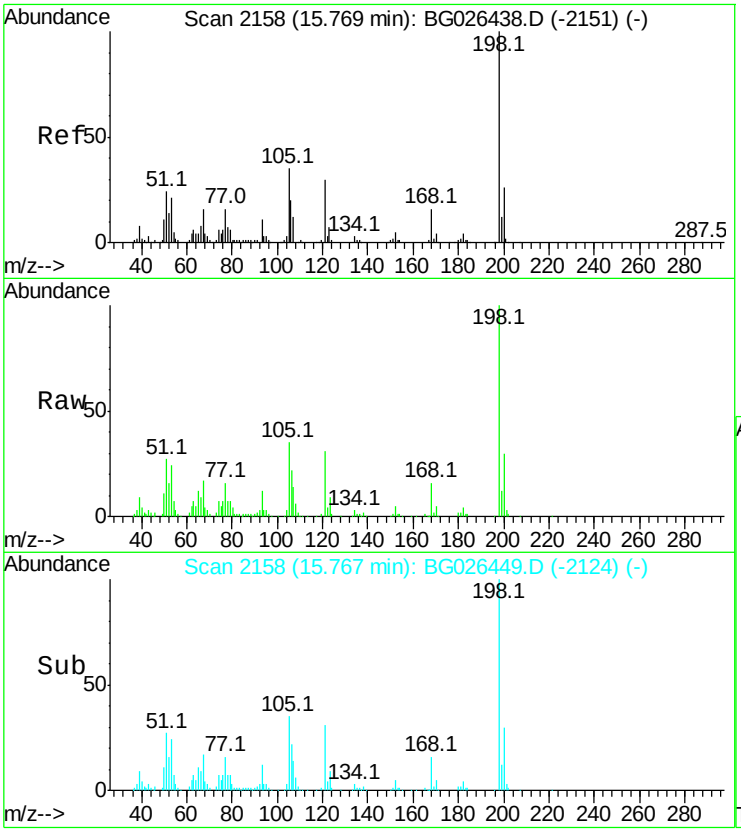


#60
4-Nitroaniline
Concen: 20.78 ng/ul
RT: 15.70 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Tgt Ion:138 Resp: 142037

Ion	Ratio	Lower	Upper
138	100		
92	42.4	40.6	60.8
108	54.7	67.0	100.6#



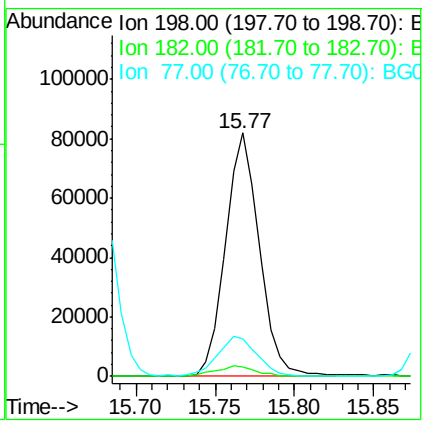


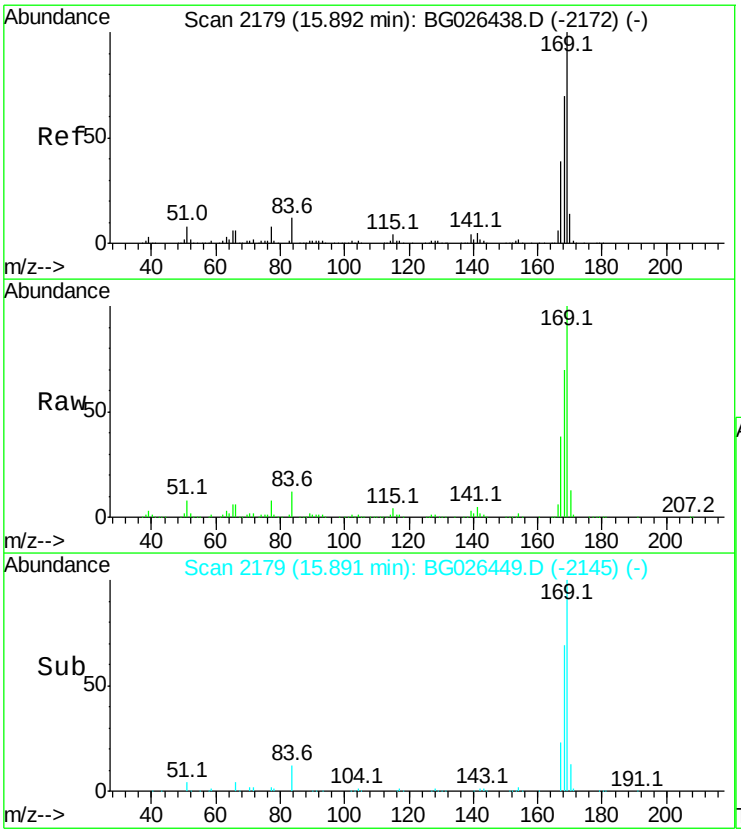
#63
4,6-Dinitro-2-methylphenol
Concen: 20.59 ng/ul
RT: 15.77 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 121357

Ion	Ratio	Lower	Upper
198	100		
182	4.0	3.1	4.7
77	15.7	20.1	30.1#

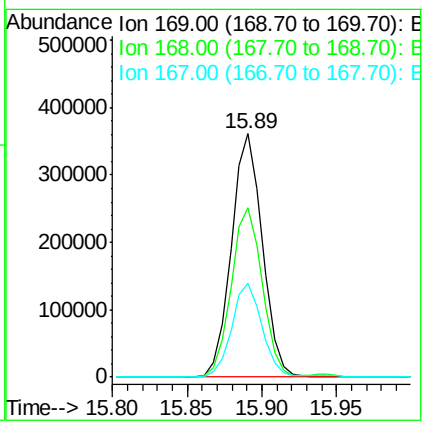


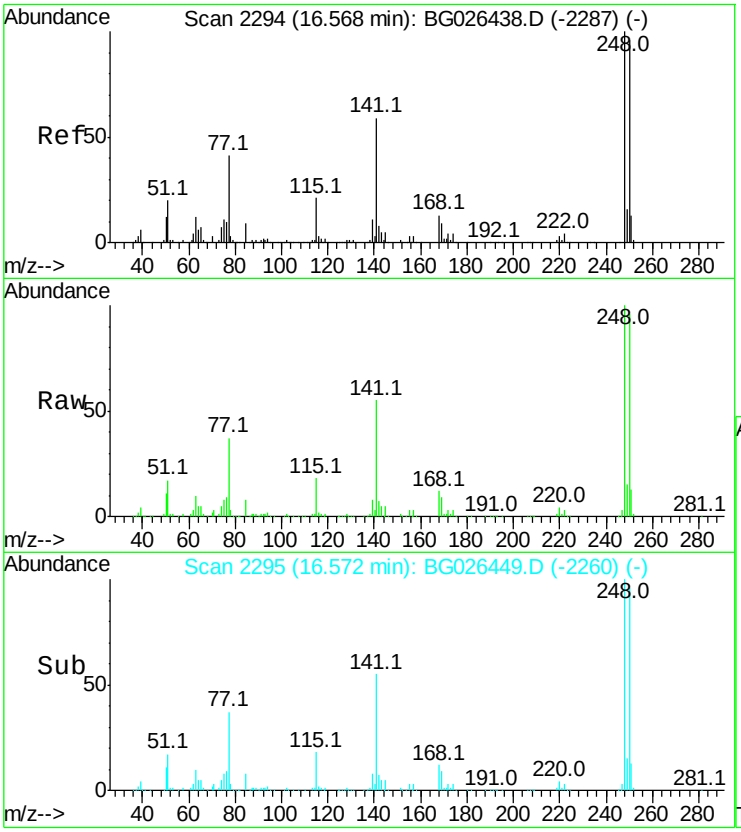


#64
N-Nitrosodiphenylamine
Concen: 20.92 ng/ul
RT: 15.89 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Tgt Ion:169 Resp: 522687

Ion	Ratio	Lower	Upper
169	100		
168	69.6	53.8	80.8
167	38.4	29.3	43.9



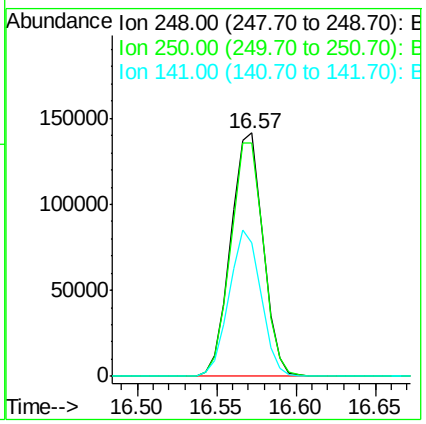


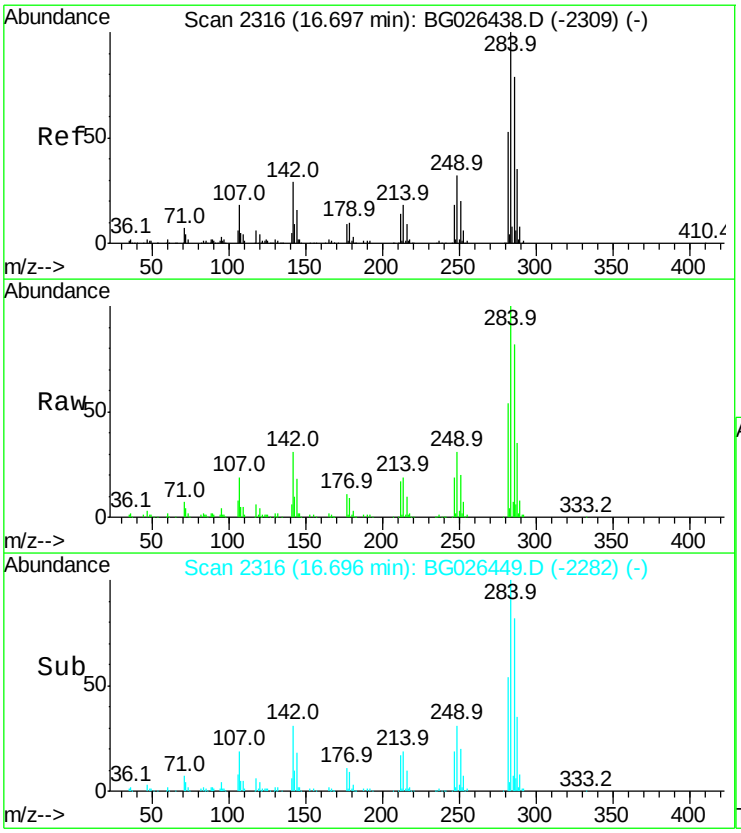
#65
4-Bromophenyl-phenylether
Concen: 20.80 ng/ul
RT: 16.57 min Scan# 2295
Delta R.T. 0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 199843

Ion	Ratio	Lower	Upper
248	100		
250	95.7	78.7	118.1
141	55.0	72.2	108.2#

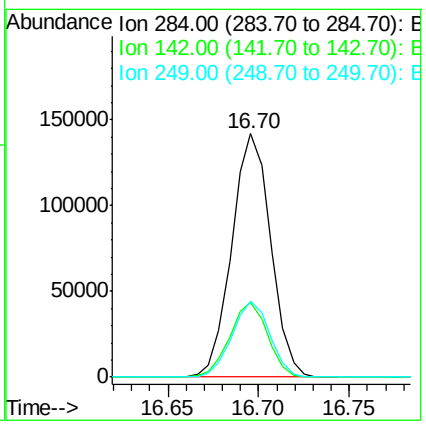


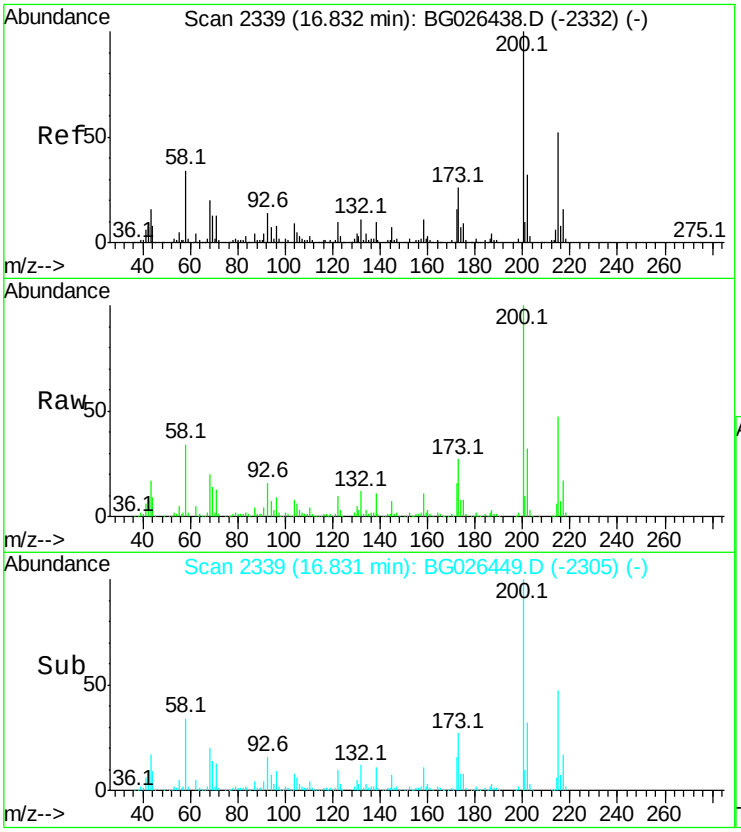


#66
Hexachlorobenzene
Concen: 20.54 ng/ul
RT: 16.70 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Tgt Ion:284 Resp: 211476

Ion	Ratio	Lower	Upper
284	100		
142	30.8	33.1	49.7#
249	31.4	27.1	40.7



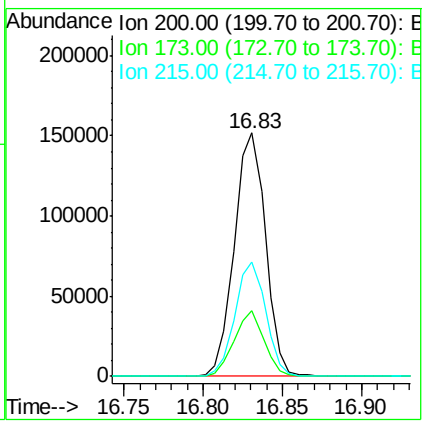


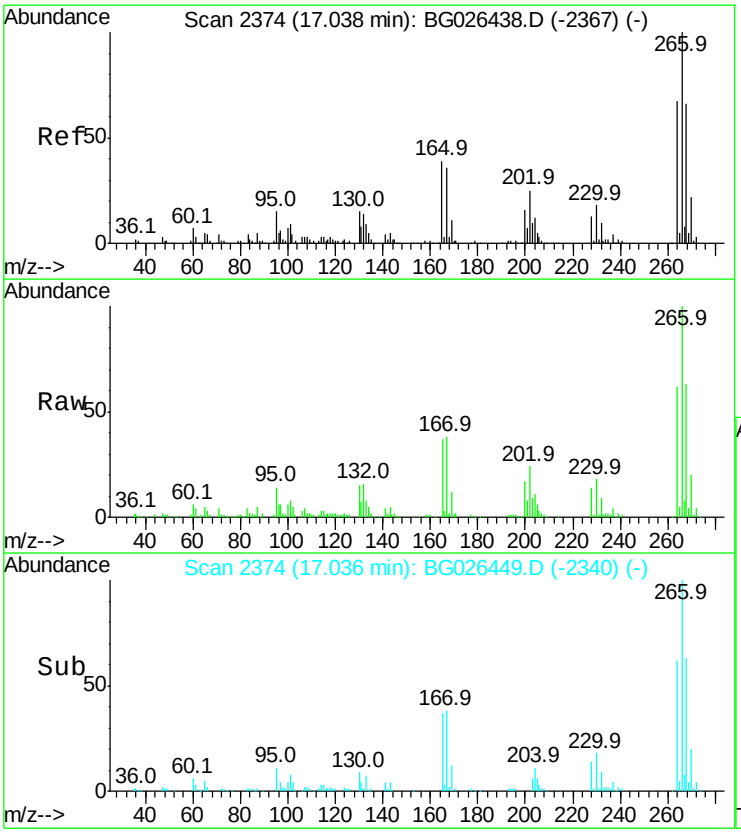
#67
Atrazine
Concen: 21.42 ng/ul
RT: 16.83 min Scan# 2339
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 207243

Ion	Ratio	Lower	Upper
200	100		
173	27.0	21.6	32.4
215	47.2	37.0	55.4

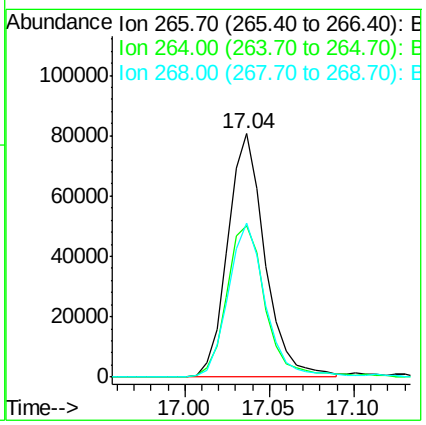


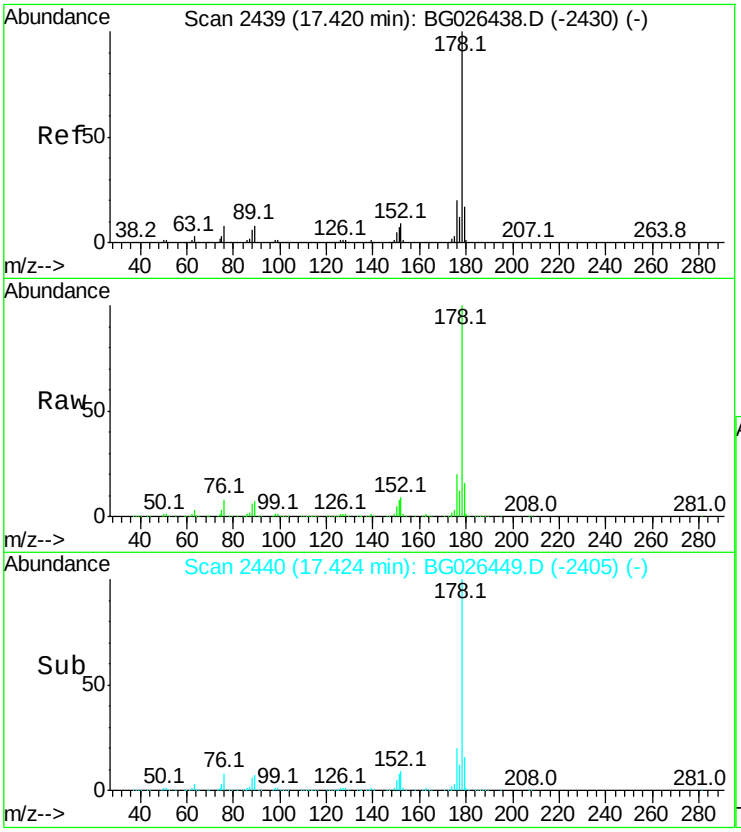


#68
Pentachlorophenol
Concen: 20.11 ng/ul
RT: 17.04 min Scan# 2374
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Tgt Ion:266 Resp: 123274

Ion	Ratio	Lower	Upper
266	100		
264	62.3	50.5	75.7
268	63.4	50.9	76.3



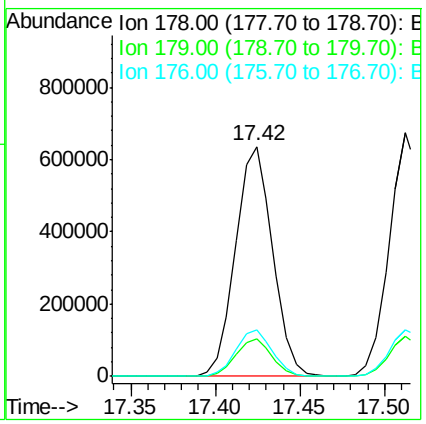


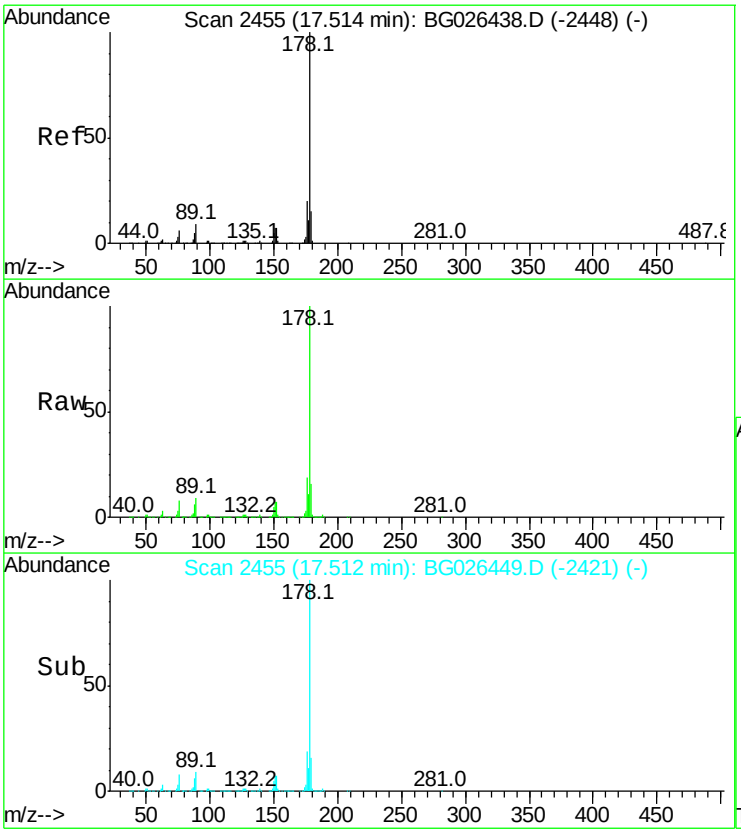
#69
Phenanthrene
Concen: 21.16 ng/ul
RT: 17.42 min Scan# 2440
Delta R.T. 0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 968707

Ion	Ratio	Lower	Upper
178	100		
179	16.4	12.2	18.4
176	20.3	15.6	23.4

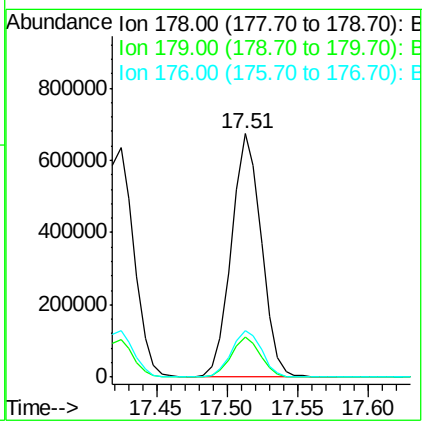


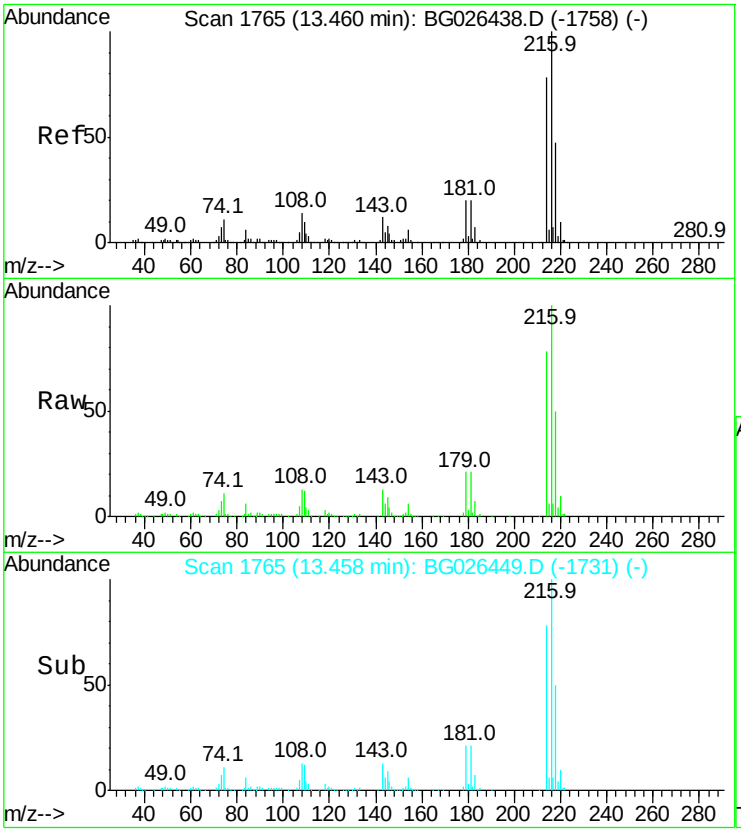


#71
Anthracene
Concen: 21.27 ng/ul
RT: 17.51 min Scan# 2455
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Tgt Ion:178 Resp: 995912

Ion	Ratio	Lower	Upper
178	100		
179	16.4	12.1	18.1
176	19.0	14.8	22.2



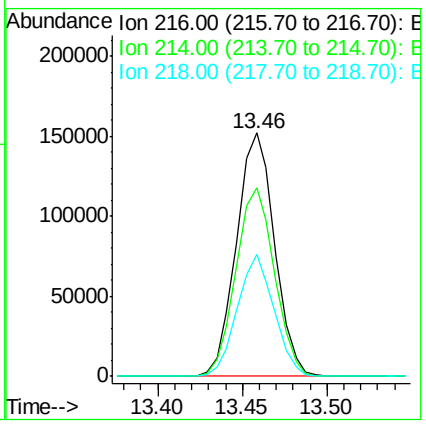


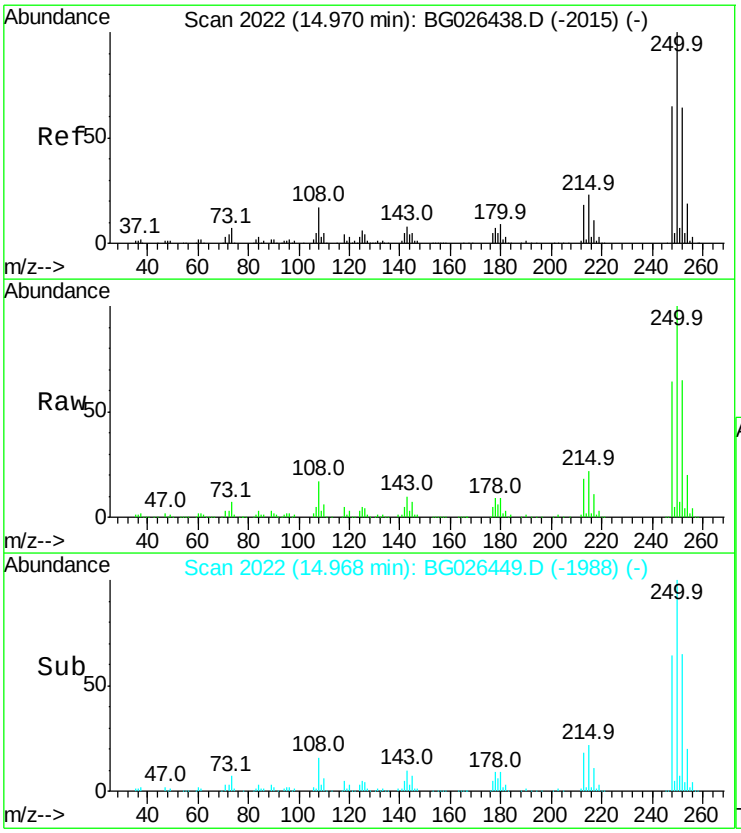
#72
1,2,3,4-Tetrachlorobenzene
Concen: 20.76 ng/uL
RT: 13.46 min Scan# 1765
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 238824

Ion	Ratio	Lower	Upper
216	100		
214	77.6	62.5	93.7
218	50.2	38.4	57.6

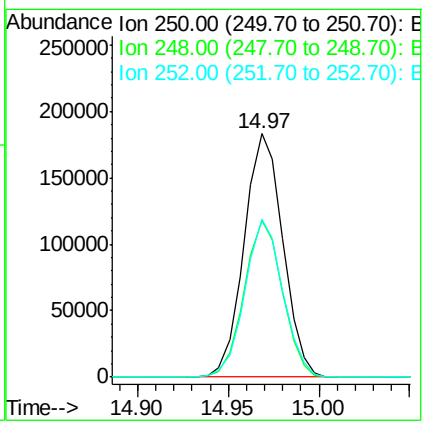


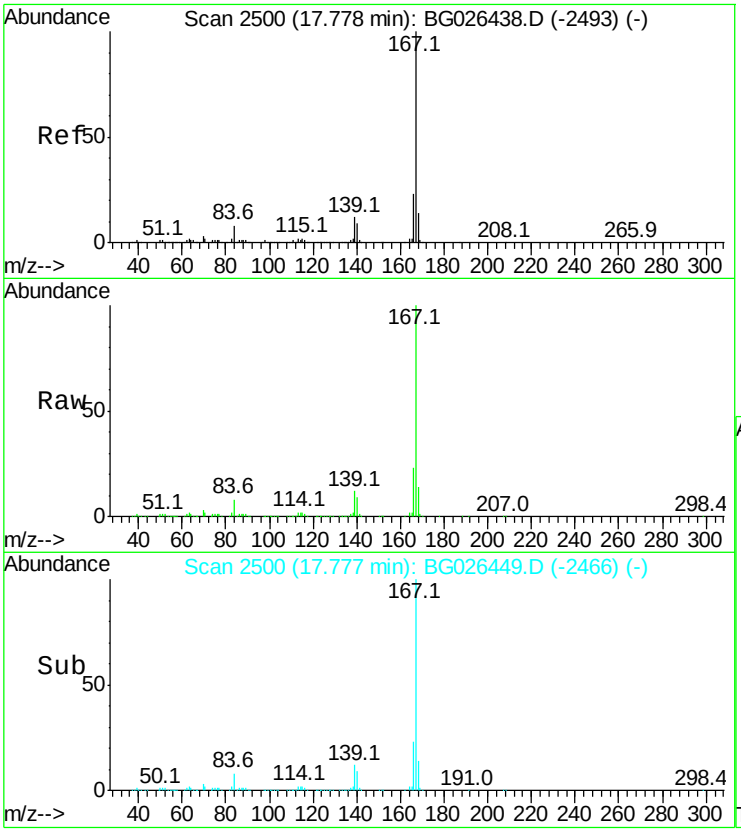


#73
Pentachlorobenzene
Concen: 20.73 ng/uL
RT: 14.97 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Tgt Ion:250 Resp: 271355

Ion	Ratio	Lower	Upper
250	100		
248	64.2	50.6	75.8
252	64.9	51.4	77.0



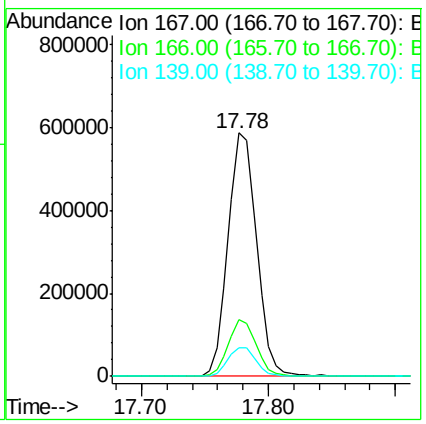


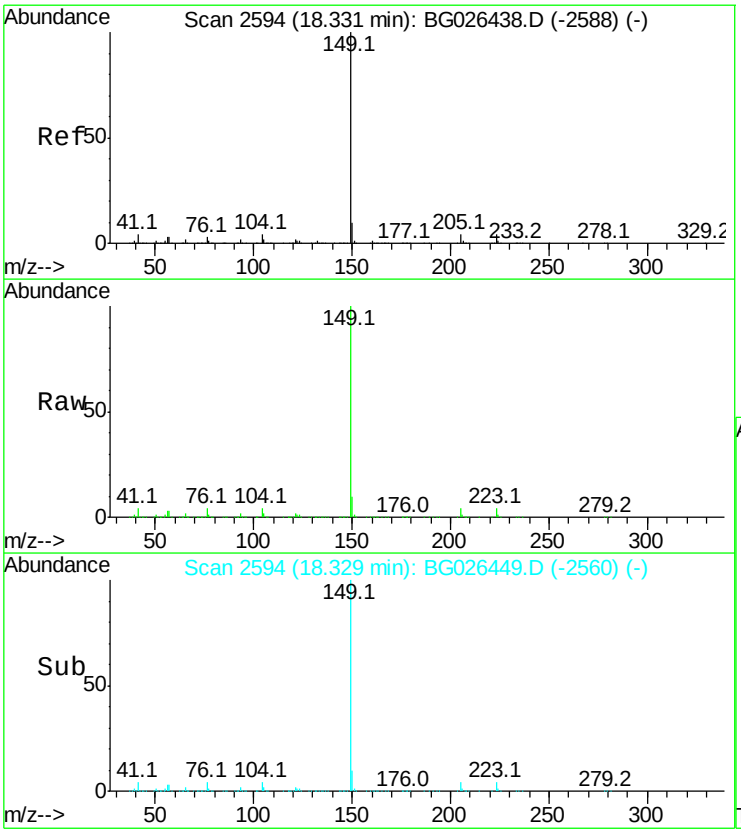
#74
Carbazole
Concen: 22.72 ng/ul
RT: 17.78 min Scan# 2500
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 914745

Ion	Ratio	Lower	Upper
167	100		
166	23.1	17.0	25.6
139	11.9	11.0	16.4

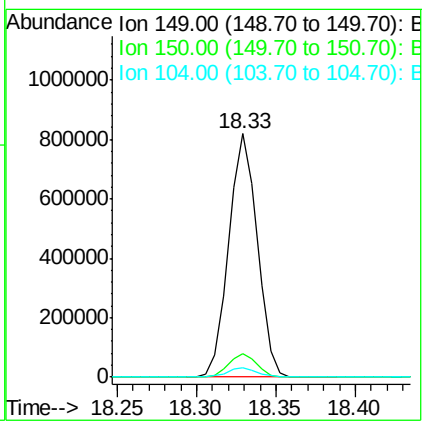


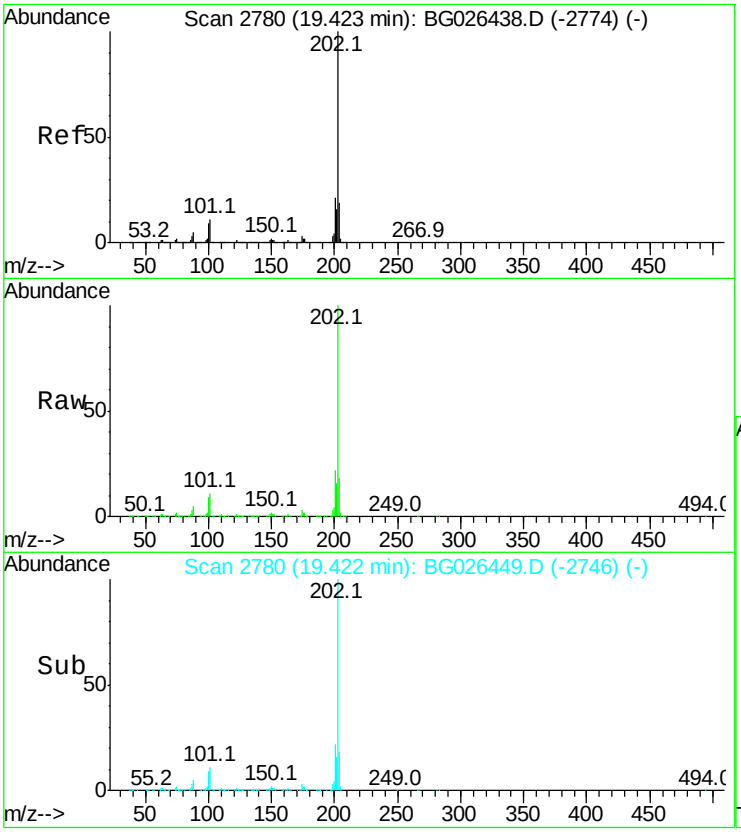


#75
Di-n-butylphthalate
Concen: 21.50 ng/ul
RT: 18.33 min Scan# 2594
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Tgt Ion:149 Resp: 1020196

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.4	11.0
104	4.1	4.0	6.0



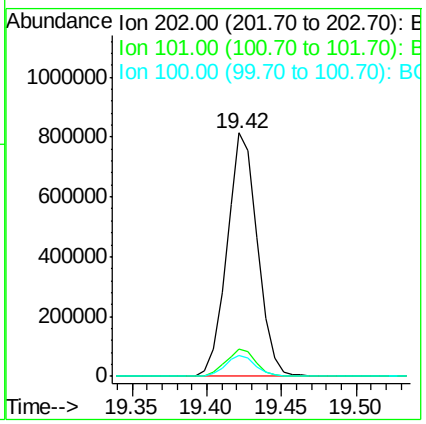


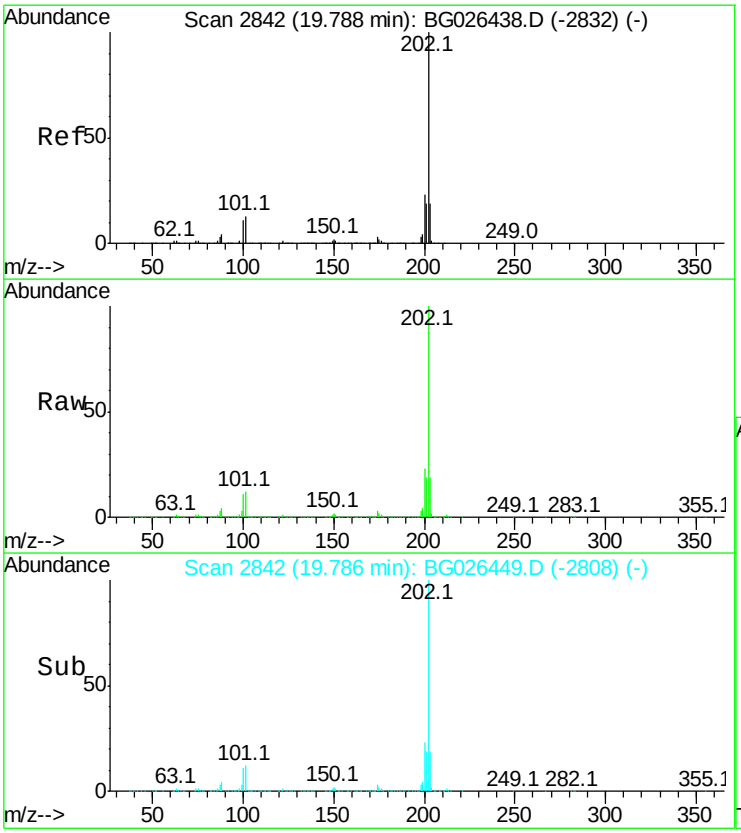
#76
Fluoranthene
Concen: 23.66 ng/ul
RT: 19.42 min Scan# 2780
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1156996

Ion	Ratio	Lower	Upper
202	100		
101	11.3	8.8	13.2
100	8.8	6.6	9.8

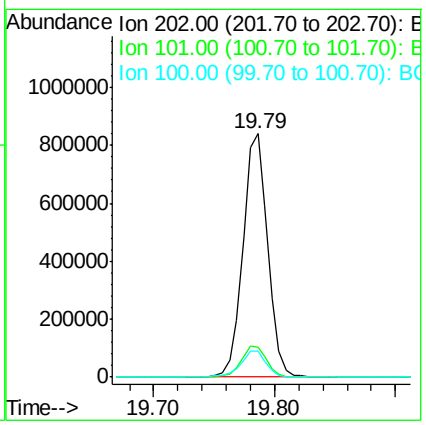


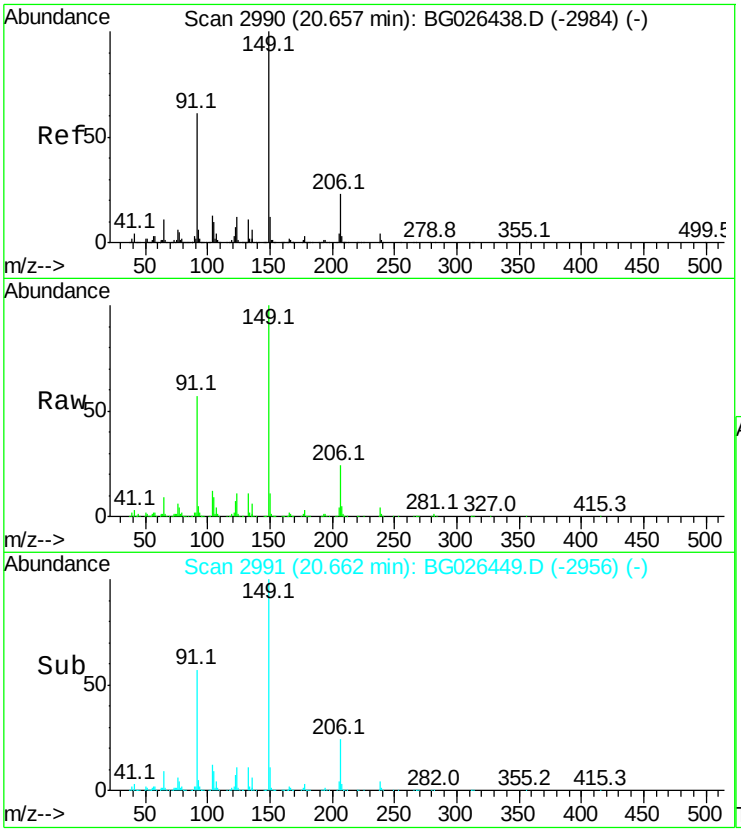


#79
Pyrene
Concen: 21.19 ng/ul
RT: 19.79 min Scan# 2842
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Tgt Ion:202 Resp: 1193148

Ion	Ratio	Lower	Upper
202	100		
101	12.2	10.2	15.2
100	10.6	8.5	12.7



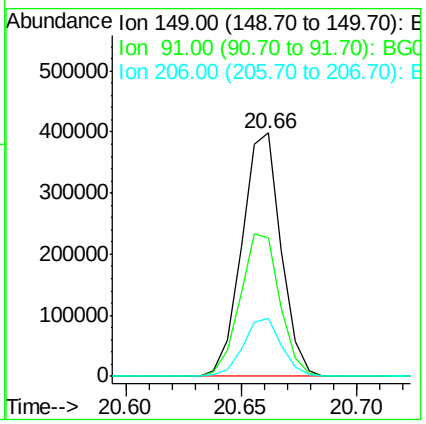


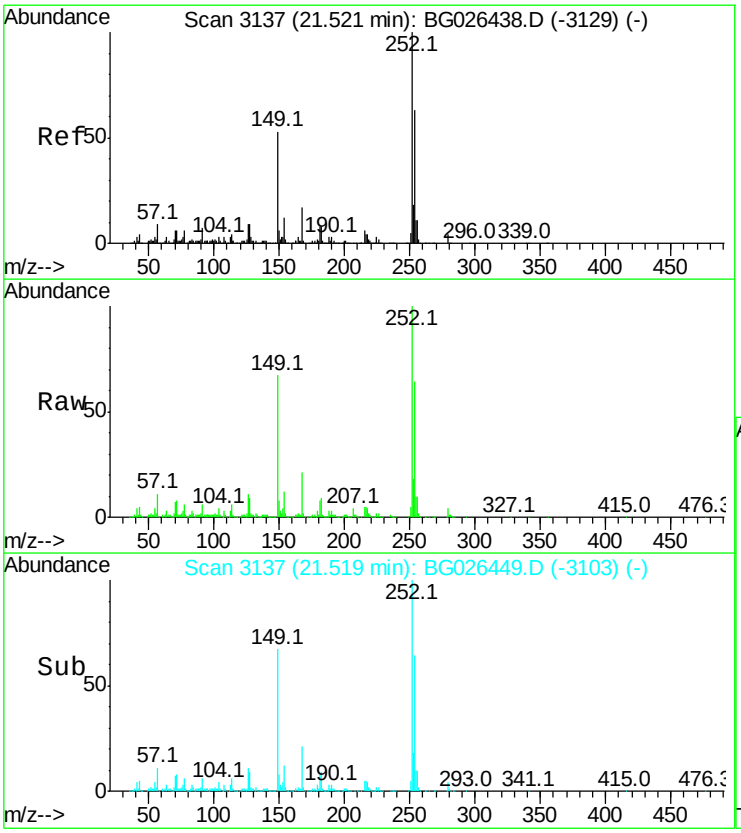
#80
Butylbenzylphthalate
Concen: 21.16 ng/ul
RT: 20.66 min Scan# 2991
Delta R.T. 0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 471436

Ion	Ratio	Lower	Upper
149	100		
91	56.9	53.4	80.2
206	23.8	16.6	24.8

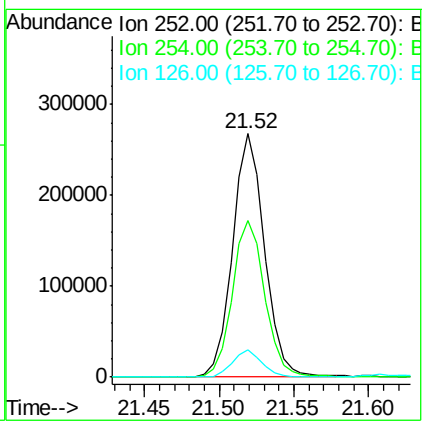


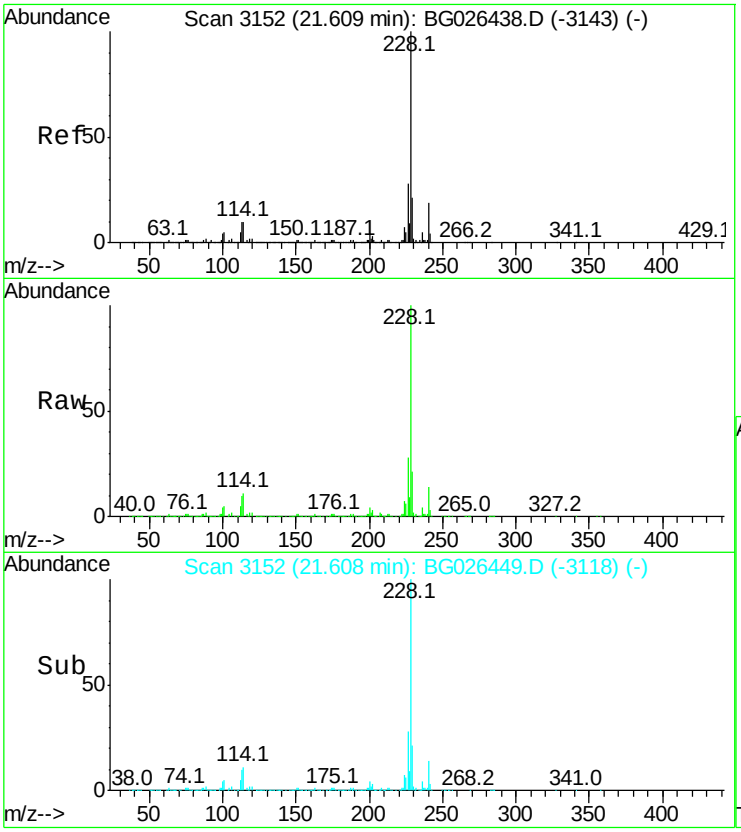


#81
3,3'-Dichlorobenzidine
Concen: 22.80 ng/ul
RT: 21.52 min Scan# 3137
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Tgt Ion:252 Resp: 400165

Ion	Ratio	Lower	Upper
252	100		
254	64.1	52.2	78.2
126	11.1	9.4	14.2



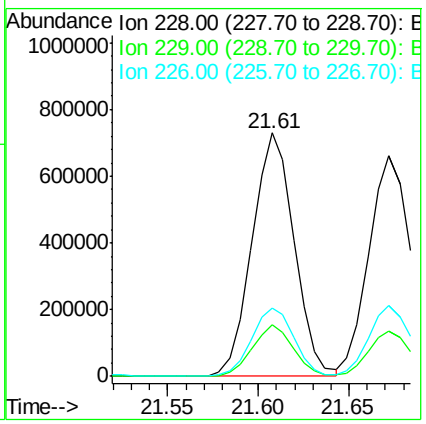


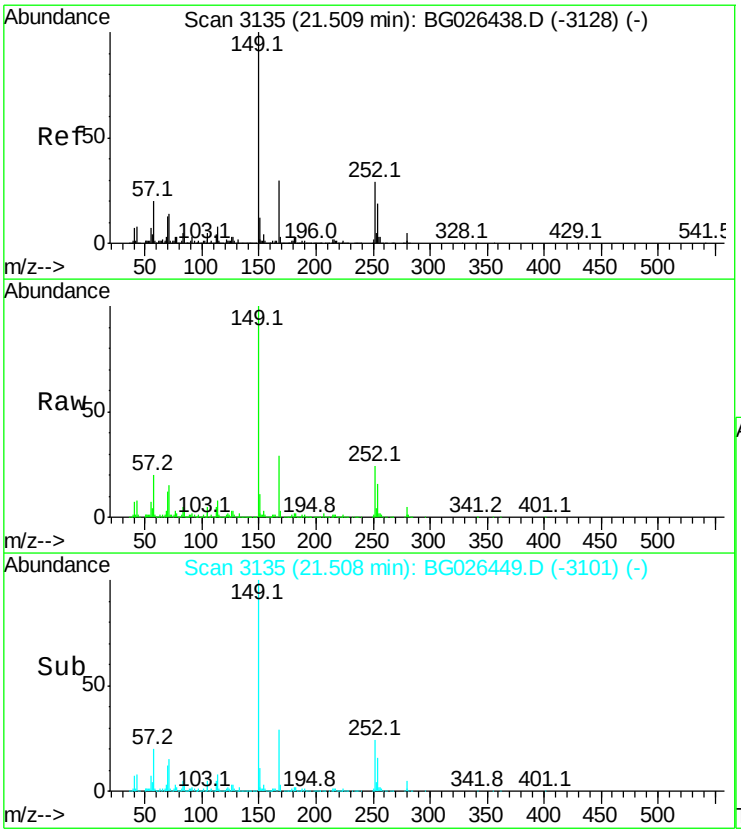
#82
Benzo(a)anthracene
Concen: 21.53 ng/ul
RT: 21.61 min Scan# 3152
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1177686

Ion	Ratio	Lower	Upper
228	100		
229	21.0	15.7	23.5
226	28.3	21.8	32.6

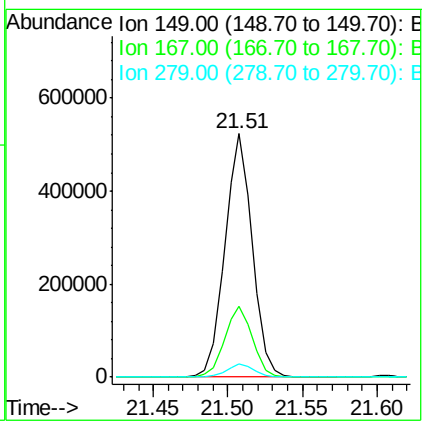


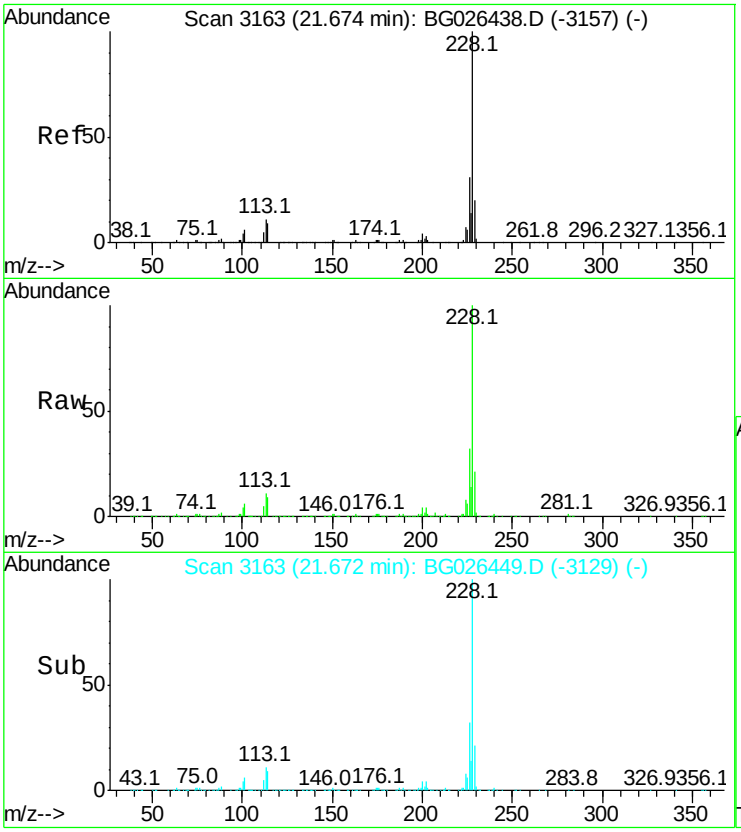


#83
Bis(2-ethylhexyl)phthalate
Concen: 21.09 ng/ul
RT: 21.51 min Scan# 3135
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Tgt Ion:149 Resp: 671433

Ion	Ratio	Lower	Upper
149	100		
167	29.3	21.6	32.4
279	5.3	3.0	4.4#



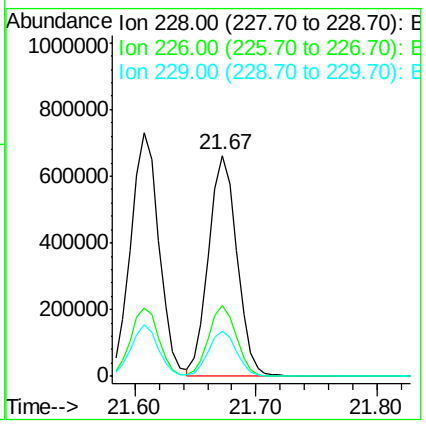


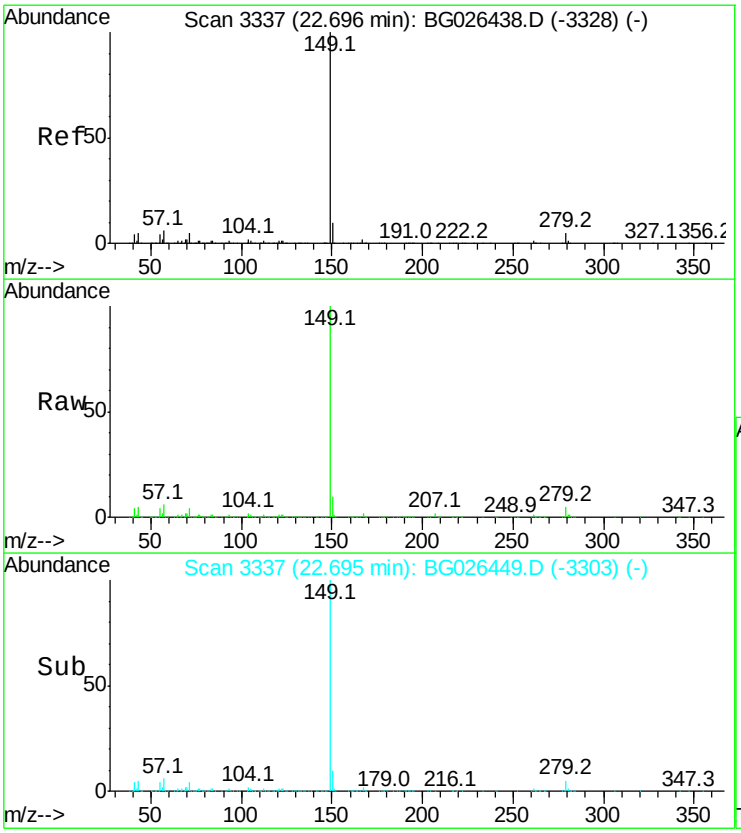
#84
Chrysene
Concen: 21.20 ng/ul
RT: 21.67 min Scan# 3163
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1071979

Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.0	36.0
229	20.7	15.6	23.4

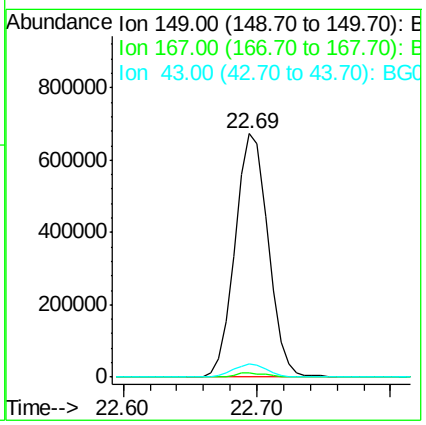


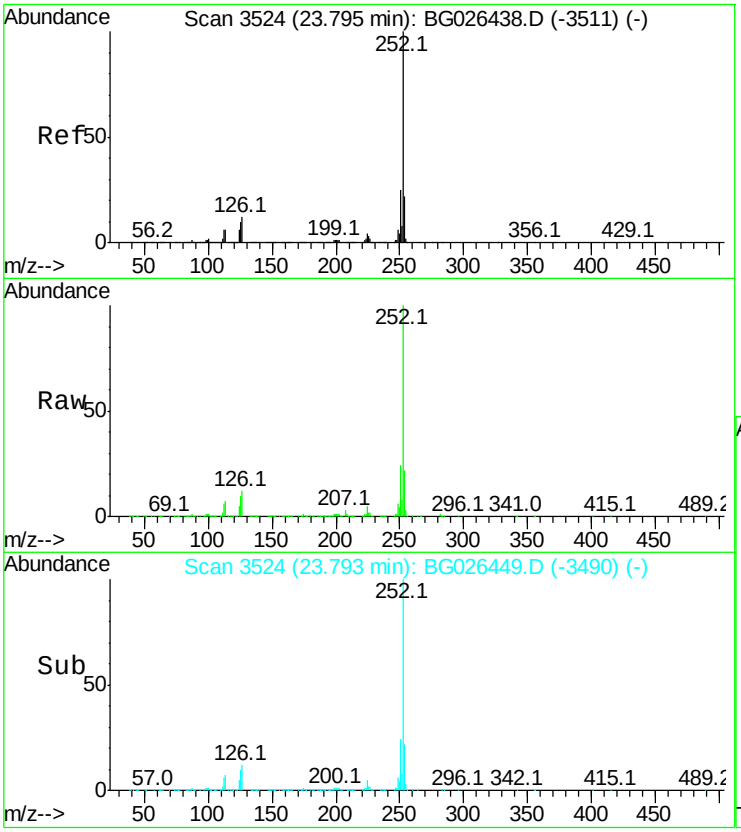


#86
Di-n-octyl phthalate
Concen: 21.97 ng/ul
RT: 22.69 min Scan# 3337
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Tgt Ion:149 Resp: 1150226

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	5.3	5.6	8.4#



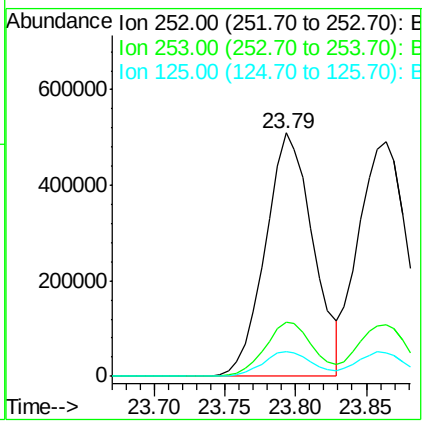


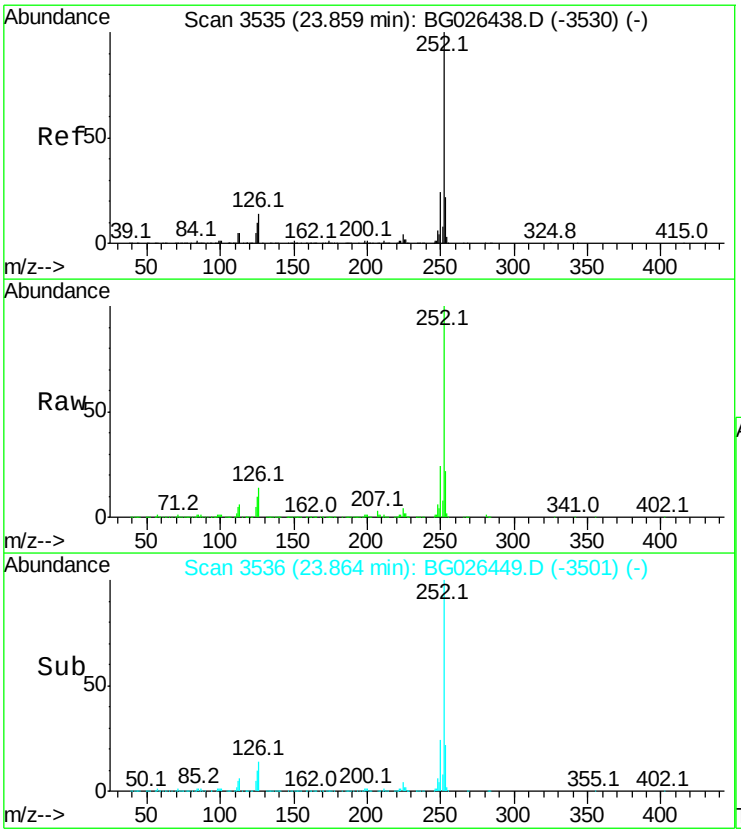
#87
Benzo(b)fluoranthene
Concen: 20.87 ng/ul
RT: 23.79 min Scan# 3524
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1204878

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	10.4	8.5	12.7

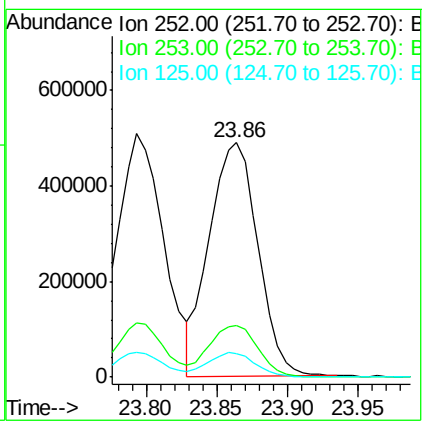


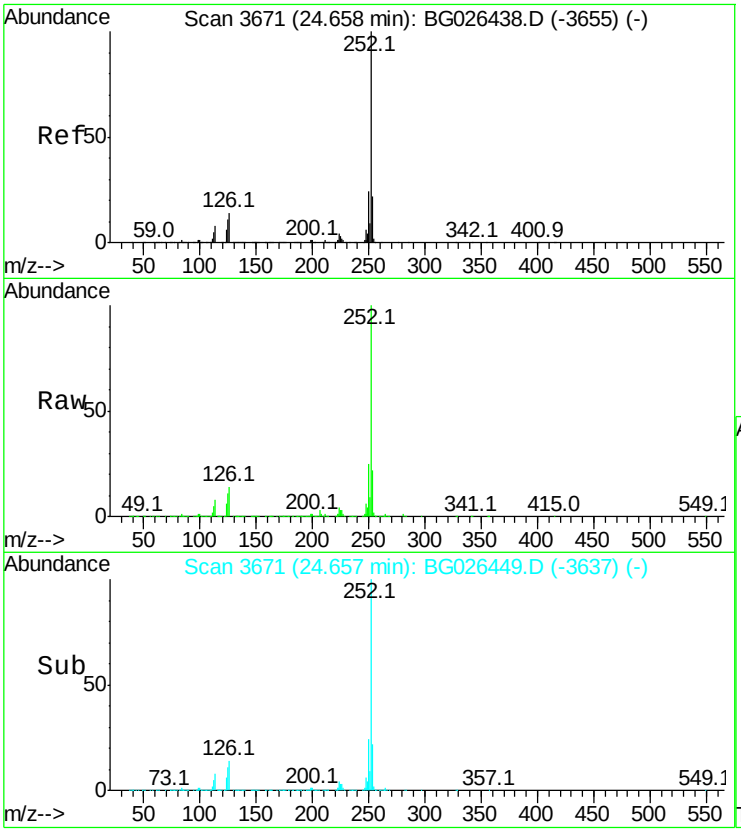


#88
Benzo(k)fluoranthene
Concen: 21.20 ng/ul
RT: 23.86 min Scan# 3536
Delta R.T. 0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Tgt Ion:252 Resp: 1169361

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	10.2	8.2	12.2



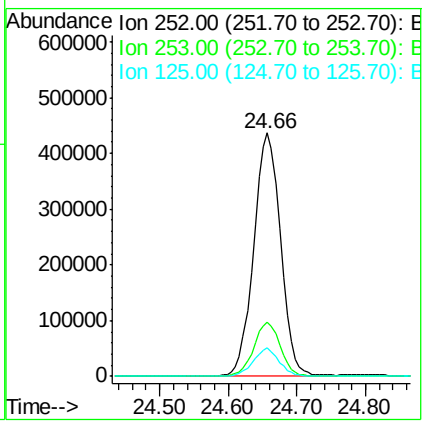


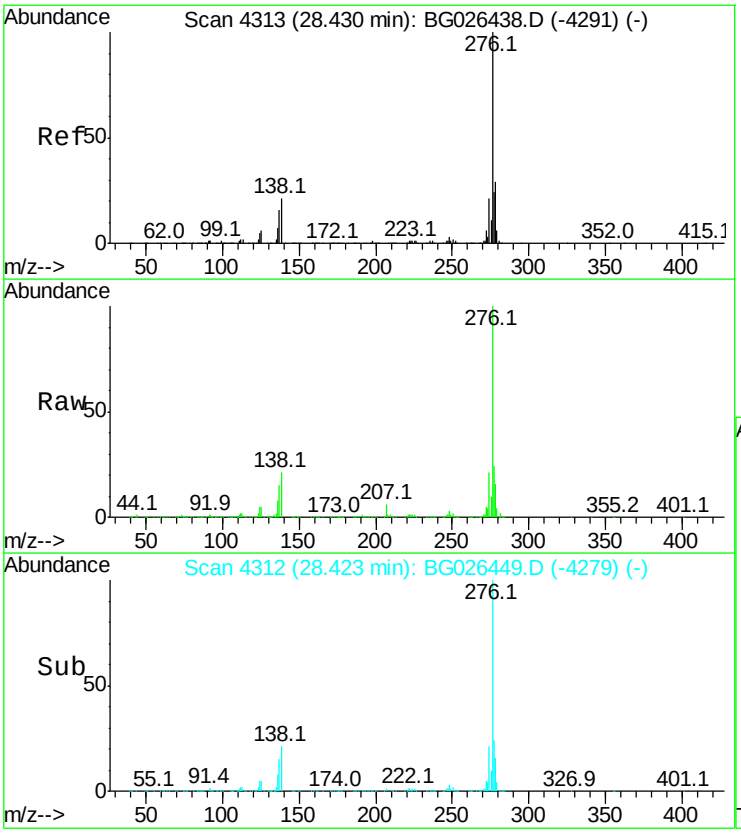
#90
Benzo(a)pyrene
Concen: 21.31 ng/ul
RT: 24.66 min Scan# 3671
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1190254

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	11.5	9.0	13.6

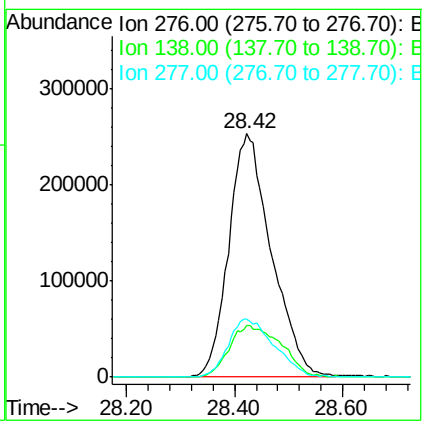


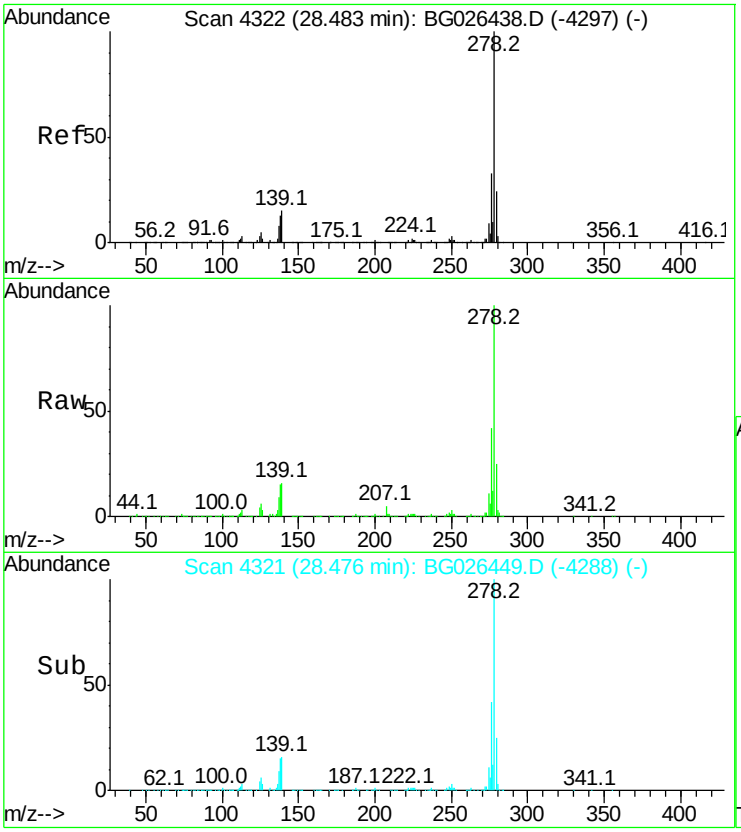


#91
Indeno(1,2,3-cd)pyrene
Concen: 20.63 ng/ul
RT: 28.42 min Scan# 4312
Delta R.T. -0.01 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Tgt Ion:276 Resp: 1389200

Ion	Ratio	Lower	Upper
276	100		
138	21.0	22.3	33.5#
277	24.1	20.2	30.2



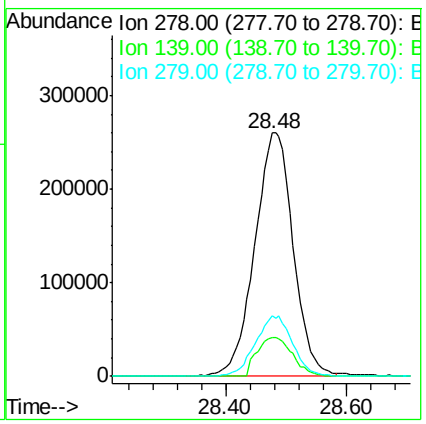


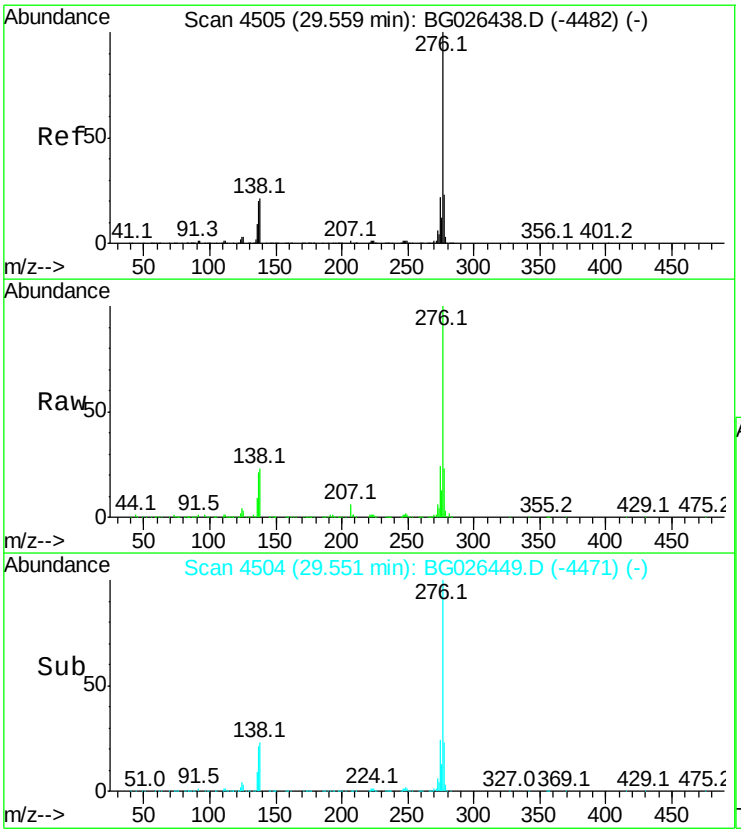
#92
Dibenzo(a,h)anthracene
Concen: 20.46 ng/ul
RT: 28.48 min Scan# 4321
Delta R.T. -0.01 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 1150606

Ion	Ratio	Lower	Upper
278	100		
139	15.9	13.9	20.9
279	25.0	19.0	28.4





#93
Benzo(g,h,i)perylene
Concen: 20.71 ng/ul
RT: 29.55 min Scan# 4504
Delta R.T. -0.01 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Tgt Ion:276 Resp: 1160377

Ion	Ratio	Lower	Upper
276	100		
138	22.7	18.9	28.3
277	23.2	19.2	28.8