Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021616\
Data File : BG020911.D
Acq On : 16 Feb 2016 16:45
Operator : SJ/UM
Sample : H1454-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 17 00:05:02 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 17 00:00:25 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	20268	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	104872	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.87	164	64604	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.61	188	143291	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	131980	20.00	ng/ul	0.00
86) Perylene-d12	25.27	264	120783	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.60	96	2668	6.39	ng/uL	0.00
5) Phenol-d5	7.40	99	70241	34.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	37505	34.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	58059	36.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	61915	34.69	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	30651	36.42	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	33366	39.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	59164	36.73	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	23556	10.98	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	204682	36.82	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	247602	36.46	ng/ul	0.00
52) 4-Nitrophenol-d4	15.05	143	41064	36.90	ng/ul	0.00
58) Fluorene-d10	15.86	176	176107	37.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	30033	43.25	ng/ul	0.00
71) Anthracene-d10	17.71	188	263967	37.28	ng/ul	0.00
79) Pyrene-d10	19.97	212	252984	37.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.04	264	253714	37.91	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.43	94	43641	20.08	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.67	93	100164	60.14	ng/ul	97
11) 2-Methylphenol	8.70	108	103726	60.33	ng/ul	98
15) N-Nitroso-di-n-propylamine	9.07	70	81535	59.72	ng/ul	98
16) 4-Methylphenol	9.02	108	113608	59.55	ng/ul	93
17) Hexachloroethane	9.36	117	25290	41.06	ng/ul	93
21) Isophorone	10.00	82	153163	38.82	ng/ul	98
24) 2,4-Dimethylphenol	10.24	107	85214	43.46	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.47	93	122002	48.72	ng/ul	98
27) 2,4-Dichlorophenol	10.73	162	29714	17.58	ng/ul	96
28) Naphthalene	11.14	128	145136	24.92	ng/ul	99
30) 4-Chloroaniline	11.14	127	19904	8.78	ng/ul#	11
31) Hexachlorobutadiene	11.42	225	52339	64.95	ng/ul	100
32) Caprolactam	11.99	113	30972	45.20	ng/ul	96
35) 1-Methylnaphthalene	12.94	142	200567	48.03	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	13.08	216	76034	41.28	ng/ul	98
38) Hexachlorocyclopentadiene	13.06	237	39266	39.08	ng/ul	97
40) 2,4,5-Trichlorophenol	13.39	196	64699	43.90	ng/ul	98
42) 2-Chloronaphthalene	13.76	162	88782	21.06	ng/ul	99
45) Dimethylphthalate	14.32	163	122611	21.18	ng/ul	98
46) 2,6-Dinitrotoluene	14.32	165	1329	1.17	ng/ul#	49
48) Acenaphthylene	14.60	152	182022	24.43	ng/ul	99
49) 3-Nitroaniline	14.78	138	14206	11.08	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021616\
Data File : BG020911.D
Acq On : 16 Feb 2016 16:45
Operator : SJ/UM
Sample : H1454-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 17 00:05:02 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 17 00:00:25 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
50) Acenaphthene	14.94	153	183862	35.33	ng/ul	98
51) 2,4-Dinitrophenol	14.97	184	26059	58.49	ng/ul	95
54) Dibenzofuran	15.27	168	138702	20.52	ng/ul	99
55) 2,4-Dinitrotoluene	15.16	165	1720	1.09	ng/ul#	1
59) Fluorene	15.91	166	49473	8.41	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.90	204	84065	33.48	ng/ul	99
61) 4-Nitroaniline	15.94	138	96296	66.33	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.99	198	68289	87.41	ng/ul	94
69) Pentachlorophenol	17.26	266	88419	88.64	ng/ul	96
70) Phenanthrene	17.75	178	291843	32.31	ng/ul	99
72) Anthracene	17.75	178	291843	32.11	ng/ul	98
75) Carbazole	18.01	167	324225	40.61	ng/ul	98
77) Fluoranthene	19.64	202	186259	19.93	ng/ul	98
81) Butylbenzylphthalate	20.87	149	112607	25.45	ng/ul	94
83) Benzo(a)anthracene	21.94	228	277306	32.22	ng/ul	95
84) Bis(2-ethylhexyl)phthalate	21.75	149	165445	24.67	ng/ul	97
85) Chrysene	21.94	228	277306	34.98	ng/ul	98
88) Benzo(b)fluoranthene	24.26	252	341397	41.50	ng/ul	98
89) Benzo(k)fluoranthene	24.26	252	341397	43.46	ng/ul	98
91) Benzo(a)pyrene	25.11	252	318792	40.95	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	29.13	276	147399	16.42	ng/ul	99

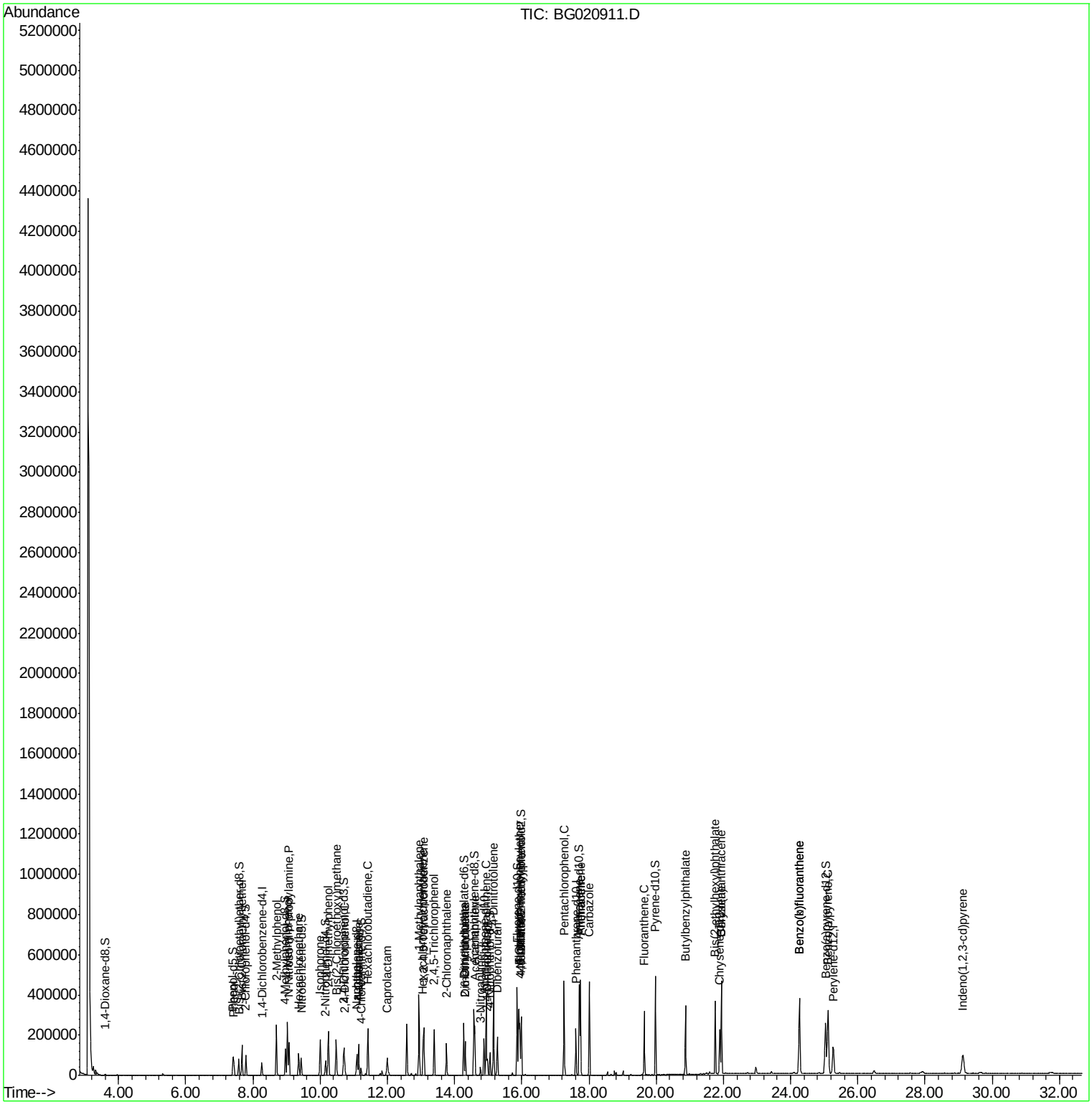
(#) = qualifier out of range (m) = manual integration (+) = signals summed

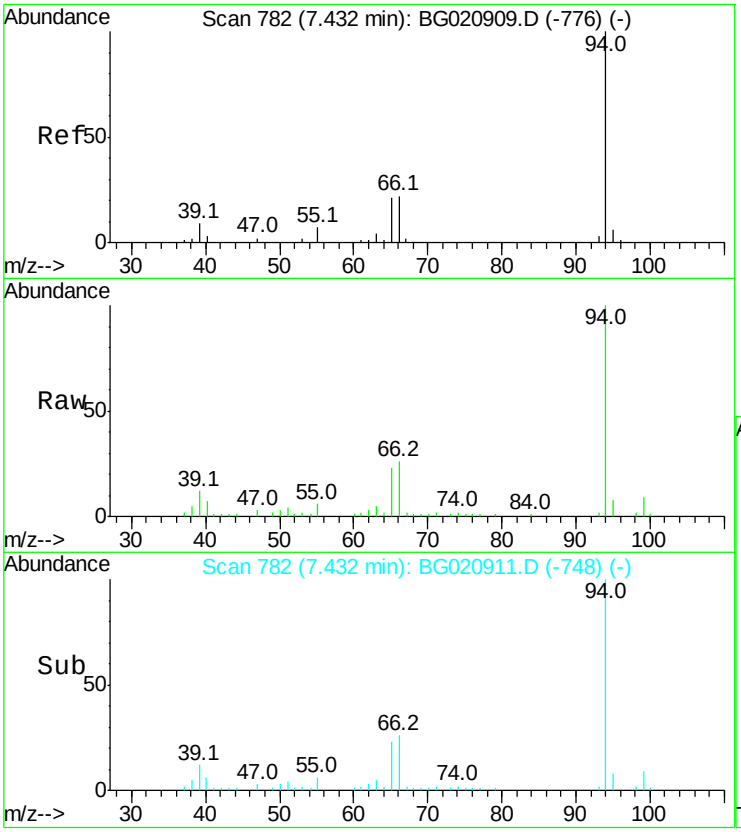
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021616\
Data File : BG020911.D
Acq On : 16 Feb 2016 16:45
Operator : SJ/UM
Sample : H1454-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Feb 17 00:05:02 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 17 00:00:25 2016
Response via : Initial Calibration



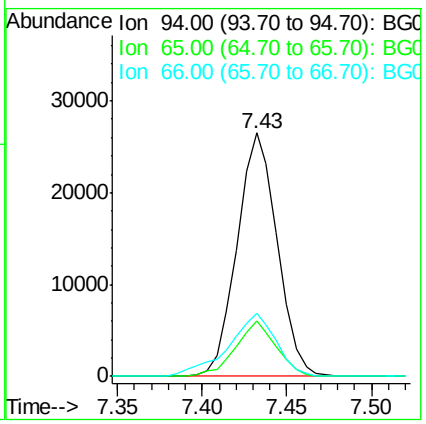


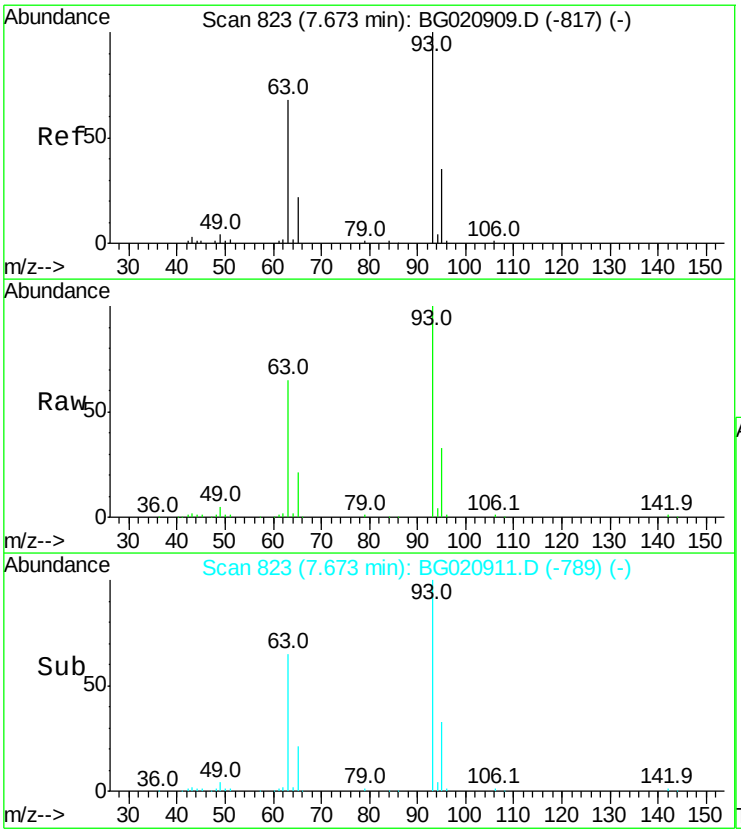
#6
Phenol
Concen: 20.08 ng/ul
RT: 7.43 min Scan# 782
Delta R.T. 0.00 min
Lab File: BG020911.D
Acq: 16 Feb 2016 16:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 43641

Ion	Ratio	Lower	Upper
94	100		
65	22.8	17.5	26.3
66	26.0	21.1	31.7

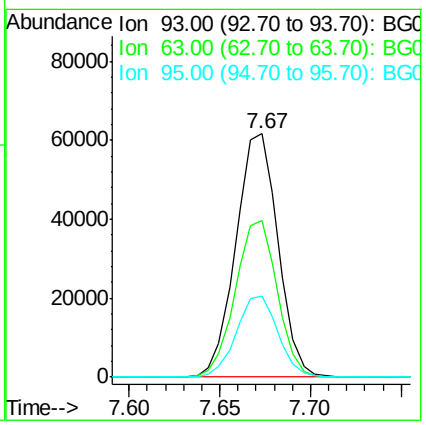


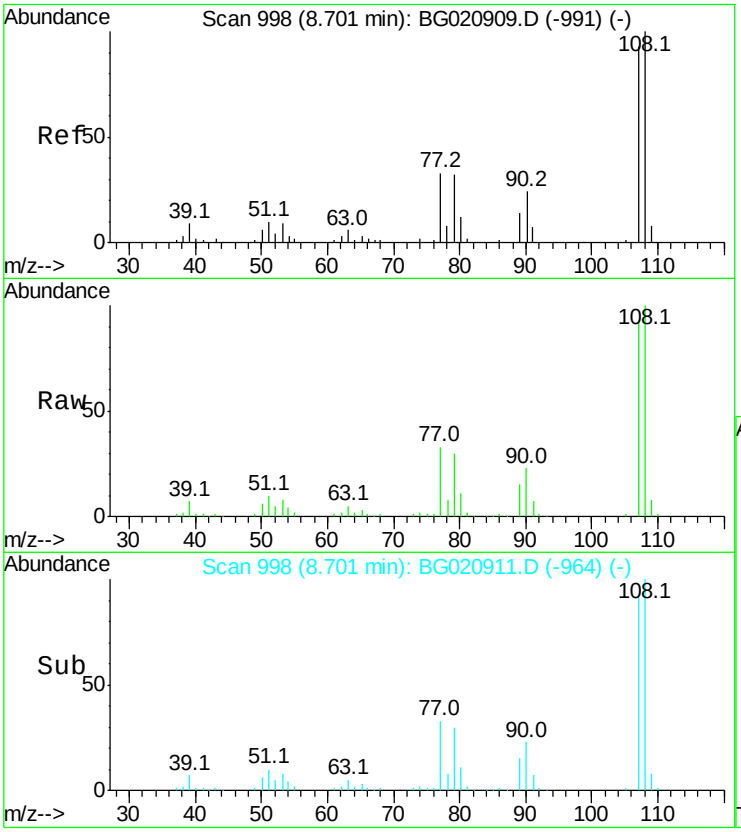


#8
Bis(2-Chloroethyl)ether
Concen: 60.14 ng/ul
RT: 7.67 min Scan# 823
Delta R.T. 0.00 min
Lab File: BG020911.D
Acq: 16 Feb 2016 16:45

Tgt Ion: 93 Resp: 100164

Ion	Ratio	Lower	Upper
93	100		
63	64.6	53.2	79.8
95	33.4	29.2	43.8



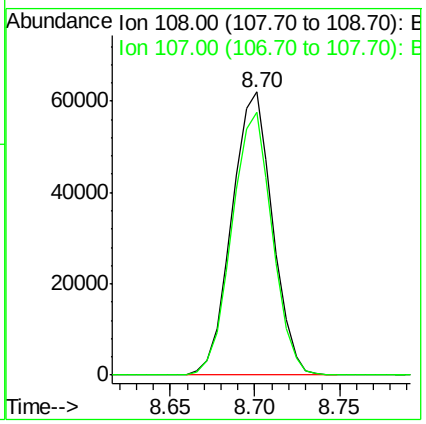


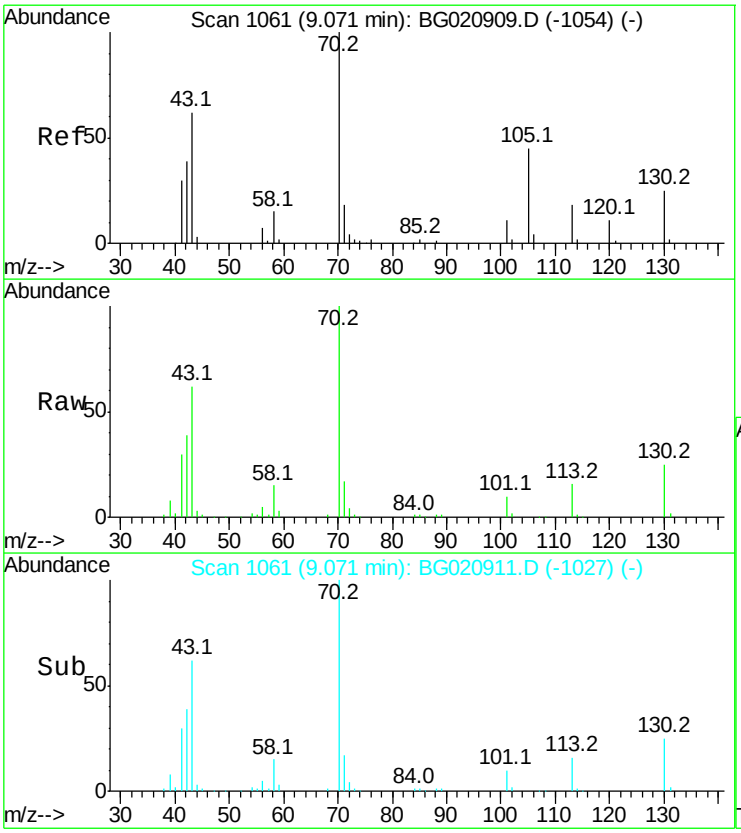
#11
2-Methylphenol
Concen: 60.33 ng/ul
RT: 8.70 min Scan# 998
Delta R.T. 0.00 min
Lab File: BG020911.D
Acq: 16 Feb 2016 16:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:108 Resp: 103726

Ion	Ratio	Lower	Upper
108	100		
107	92.7	75.6	113.4

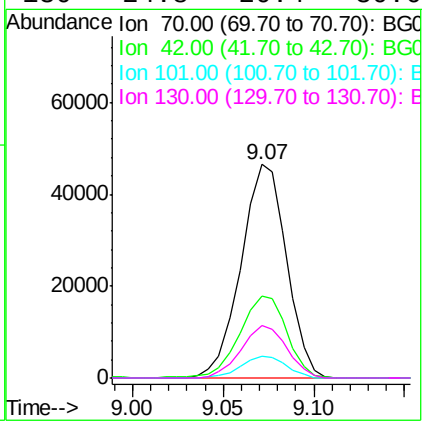


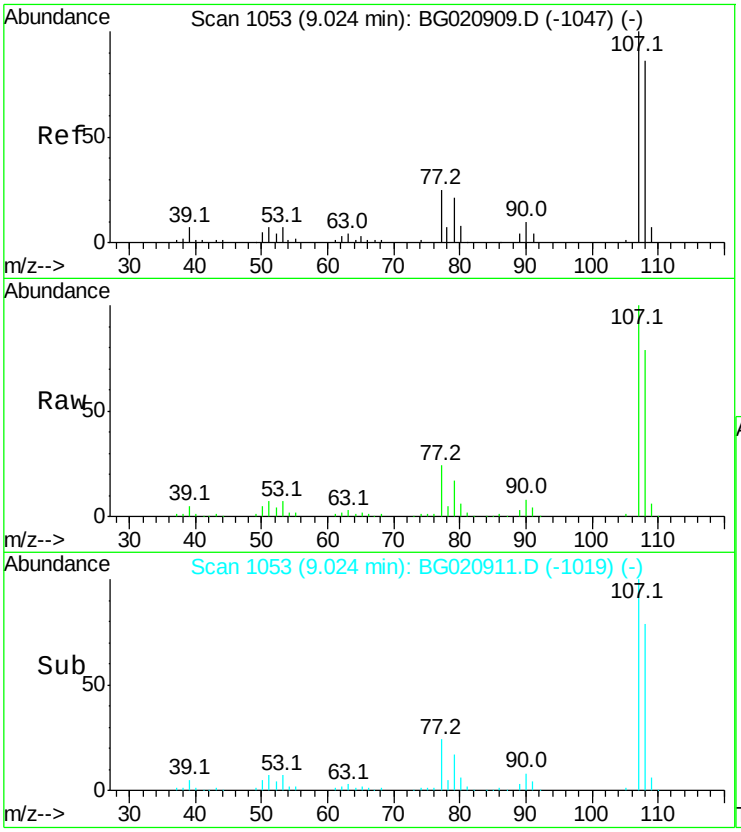


#15
N-Nitroso-di-n-propylamine
Concen: 59.72 ng/ul
RT: 9.07 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BG020911.D
Acq: 16 Feb 2016 16:45

Tgt Ion: 70 Resp: 81535

Ion	Ratio	Lower	Upper
70	100		
42	38.6	29.4	44.2
101	10.4	8.2	12.2
130	24.8	20.4	30.6



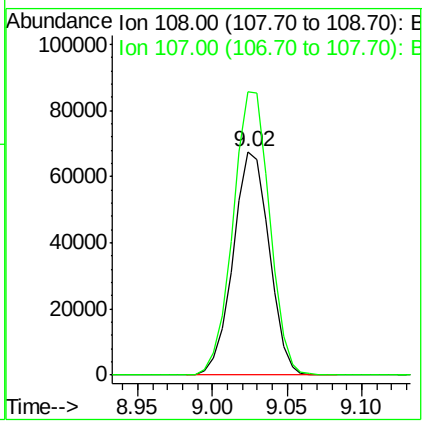


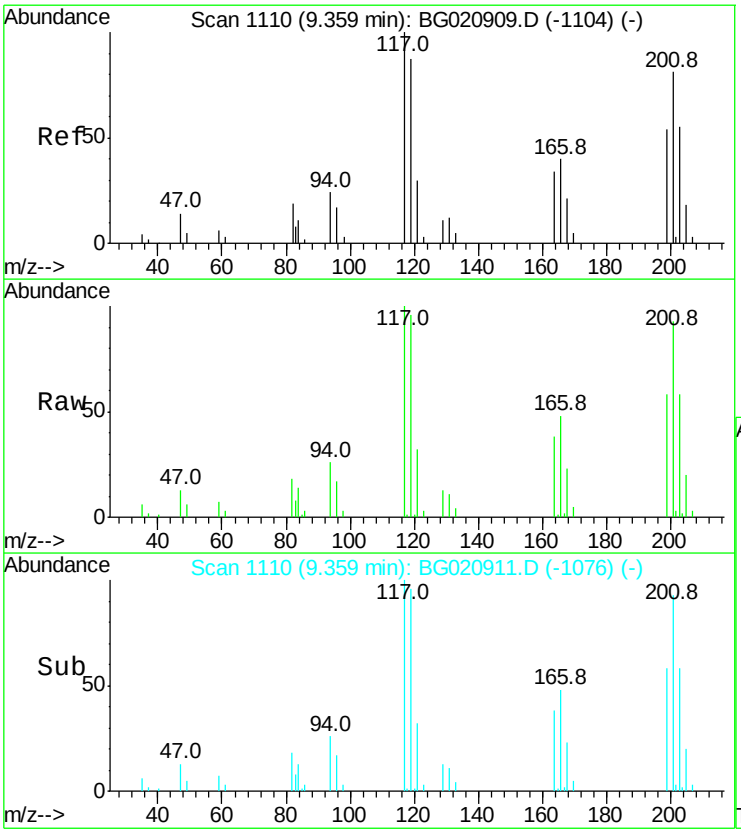
#16
4-Methylphenol
Concen: 59.55 ng/ul
RT: 9.02 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BG020911.D
Acq: 16 Feb 2016 16:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:108 Resp: 113608

Ion	Ratio	Lower	Upper
108	100		
107	126.6	95.5	143.3

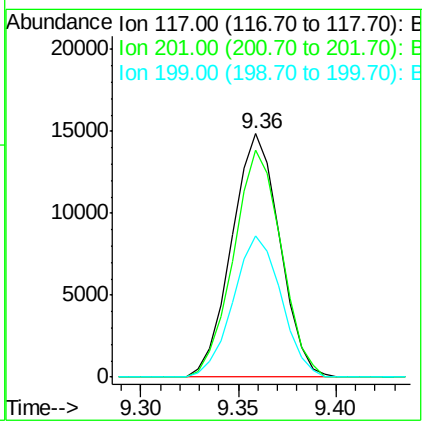


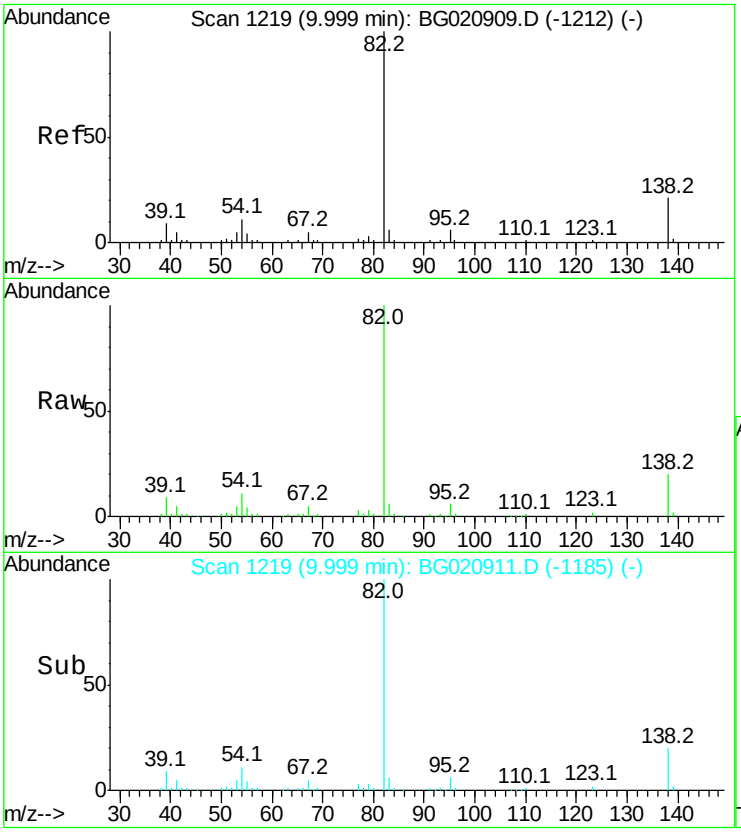


#17
Hexachloroethane
Concen: 41.06 ng/ul
RT: 9.36 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BG020911.D
Acq: 16 Feb 2016 16:45

Tgt Ion:117 Resp: 25290

Ion	Ratio	Lower	Upper
117	100		
201	93.2	68.7	103.1
199	57.9	43.4	65.2



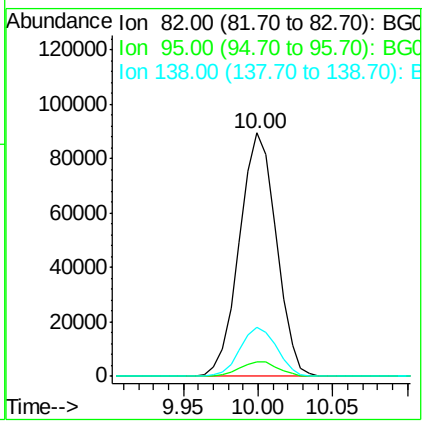


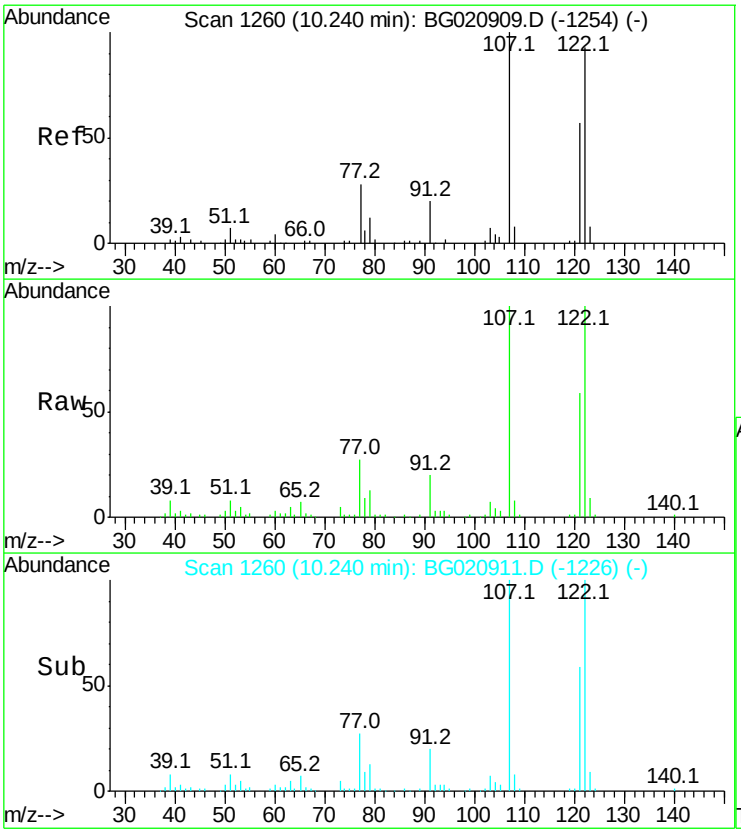
#21
Isophorone
Concen: 38.82 ng/ul
RT: 10.00 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BG020911.D
Acq: 16 Feb 2016 16:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 153163

Ion	Ratio	Lower	Upper
82	100		
95	6.1	4.6	6.8
138	20.2	15.4	23.0

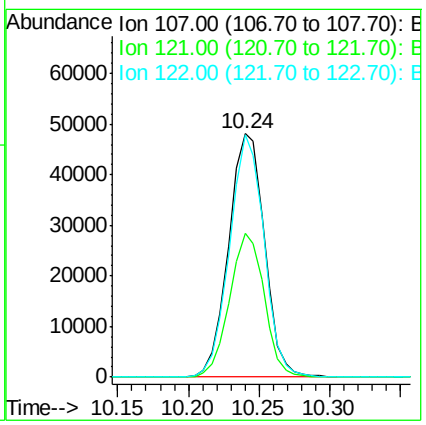


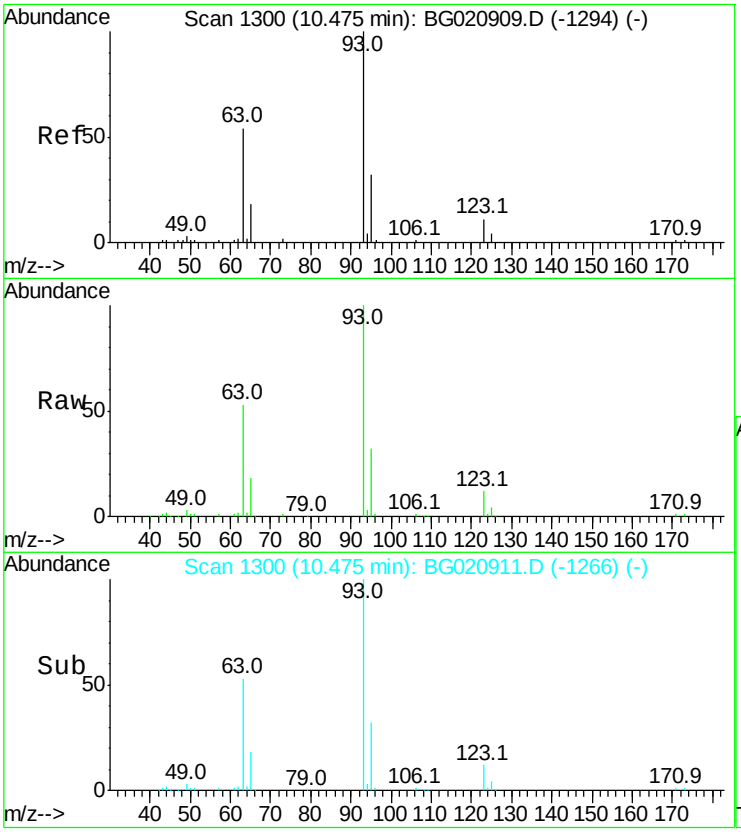


#24
2,4-Dimethylphenol
Concen: 43.46 ng/ul
RT: 10.24 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG020911.D
Acq: 16 Feb 2016 16:45

Tgt Ion:107 Resp: 85214

Ion	Ratio	Lower	Upper
107	100		
121	58.9	47.2	70.8
122	99.6	73.3	109.9



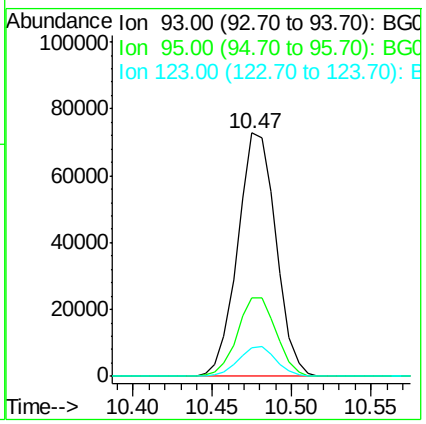


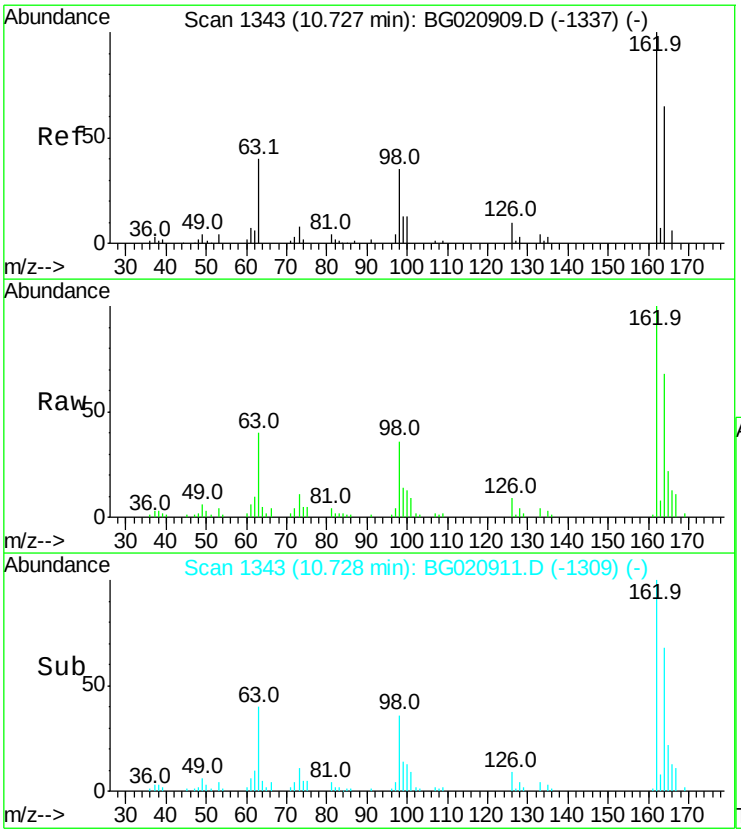
#25
Bis(2-Chloroethoxy)methane
Concen: 48.72 ng/ul
RT: 10.47 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG020911.D
Acq: 16 Feb 2016 16:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 122002

Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.3	37.9
123	11.7	10.4	15.6

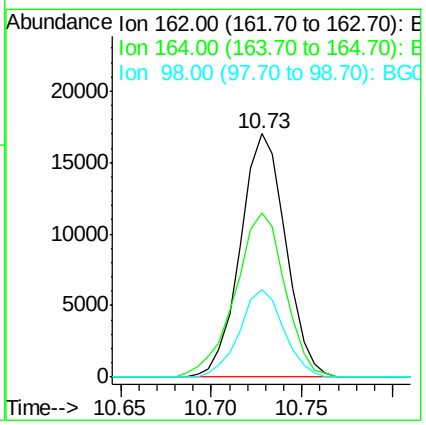


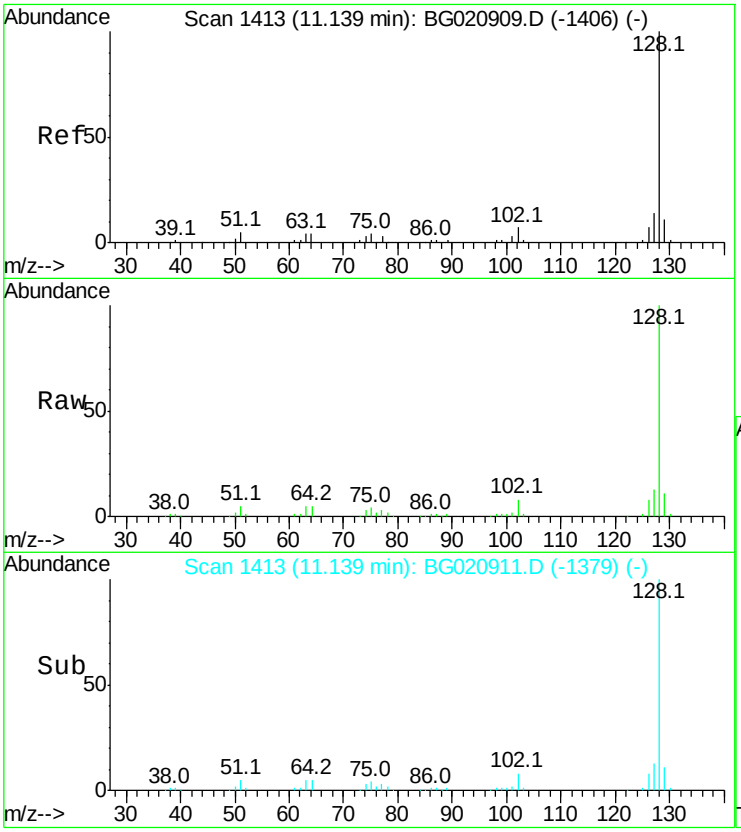


#27
2,4-Dichlorophenol
Concen: 17.58 ng/ul
RT: 10.73 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG020911.D
Acq: 16 Feb 2016 16:45

Tgt Ion:162 Resp: 29714

Ion	Ratio	Lower	Upper
162	100		
164	67.5	50.3	75.5
98	35.9	28.3	42.5



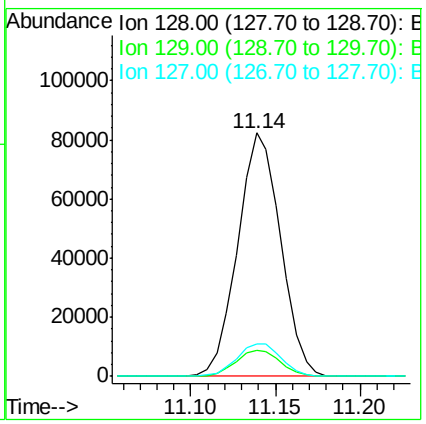


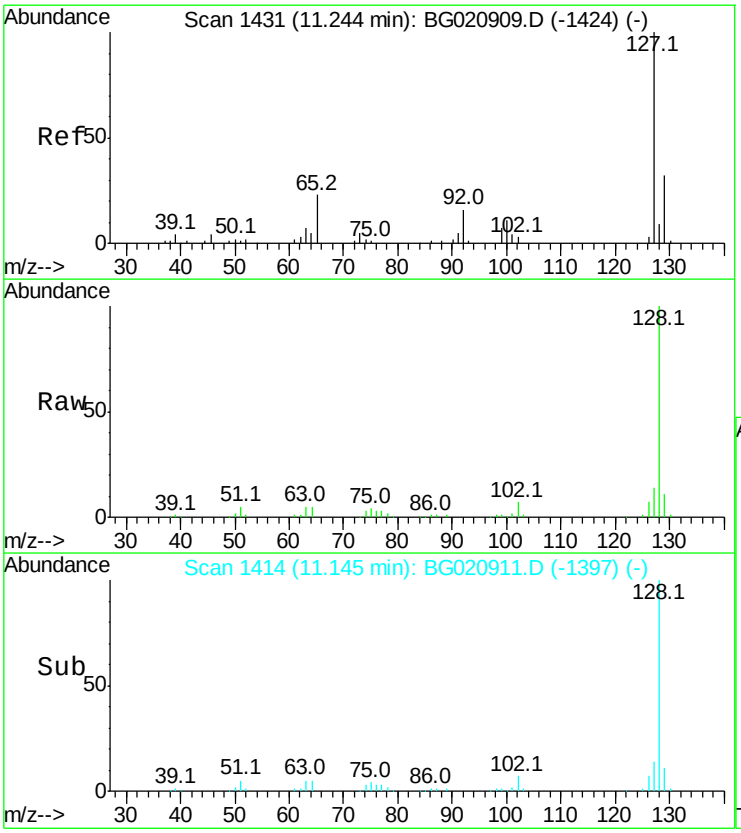
#28
Naphthalene
Concen: 24.92 ng/ul
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG020911.D
Acq: 16 Feb 2016 16:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 145136

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.4
127	13.2	10.6	15.8

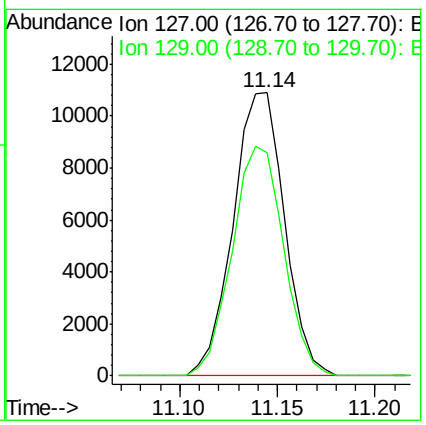


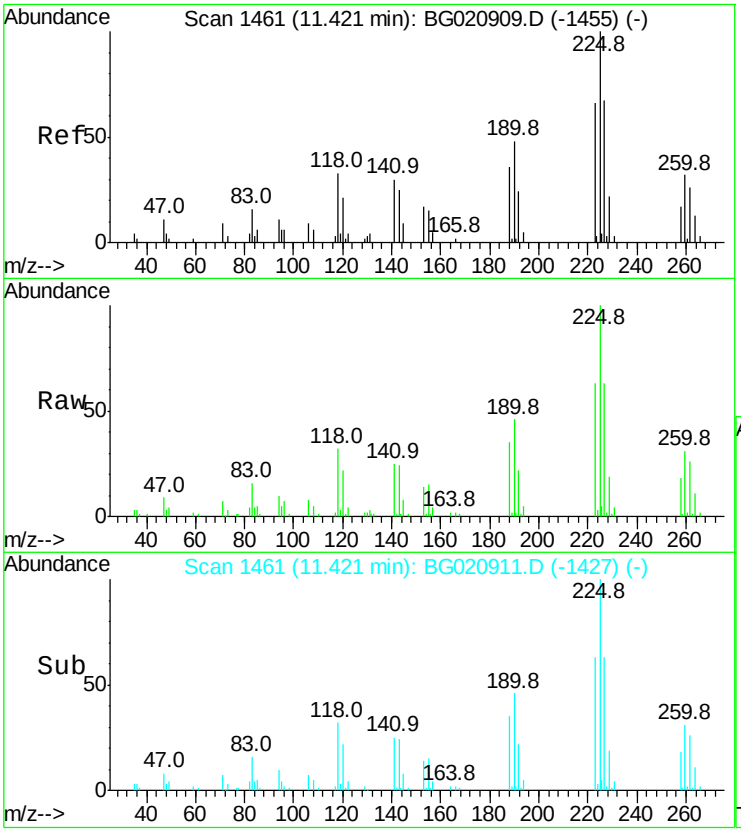


#30
4-Chloroaniline
Concen: 8.78 ng/ul
RT: 11.14 min Scan# 1414
Delta R.T. -0.10 min
Lab File: BG020911.D
Acq: 16 Feb 2016 16:45

Tgt Ion:127 Resp: 19904

Ion	Ratio	Lower	Upper
127	100		
129	78.7	24.2	36.4#



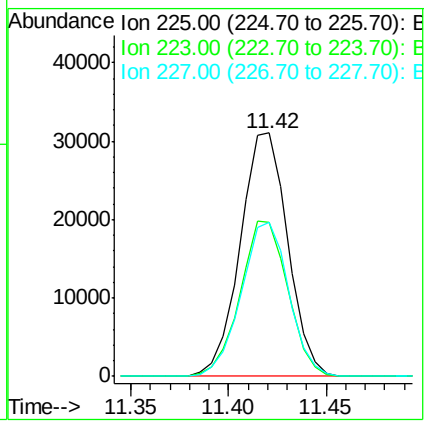


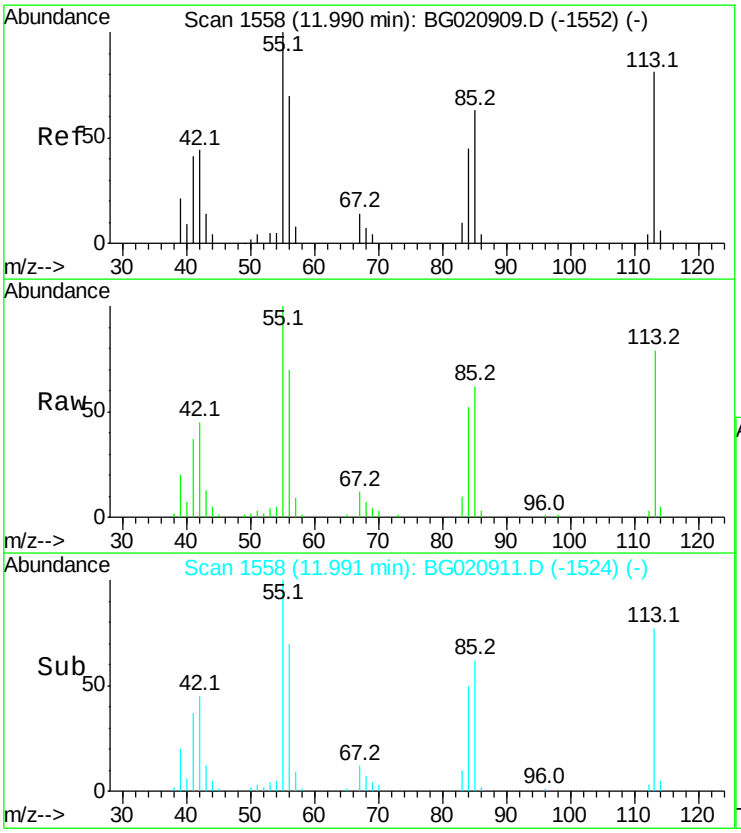
#31
Hexachlorobutadiene
Concen: 64.95 ng/ul
RT: 11.42 min Scan# 1461
Delta R.T. 0.00 min
Lab File: BG020911.D
Acq: 16 Feb 2016 16:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:225 Resp: 52339

Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.8	76.2
227	63.3	50.5	75.7

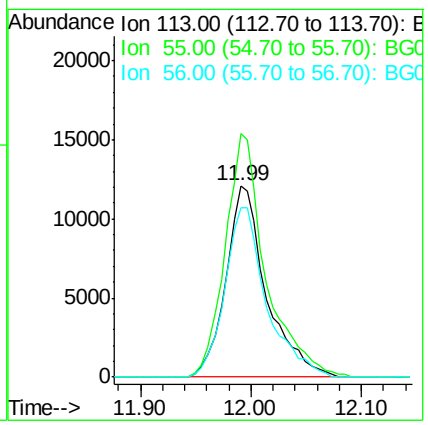


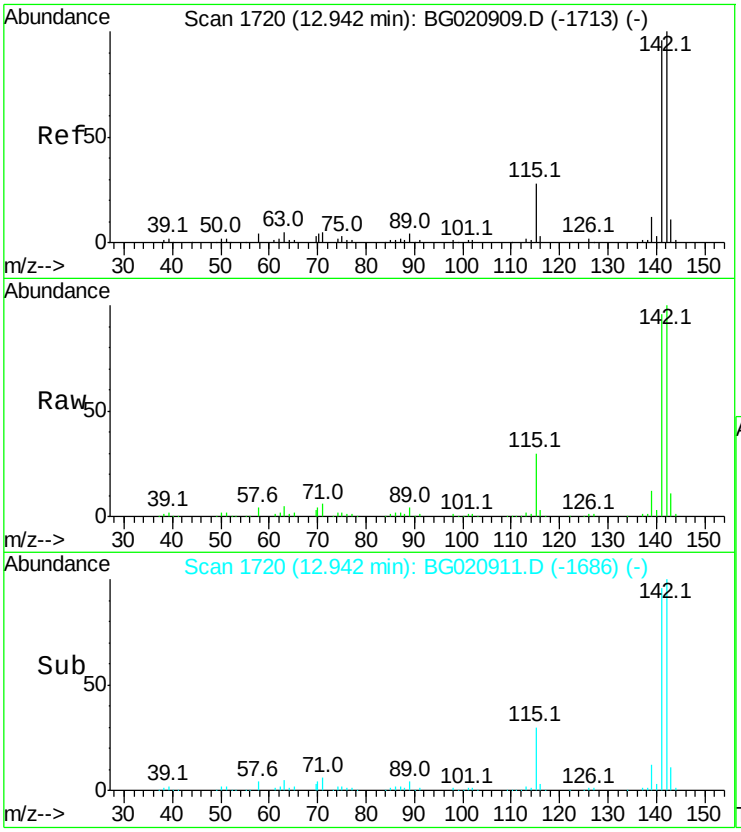


#32
Caprolactam
Concen: 45.20 ng/ul
RT: 11.99 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BG020911.D
Acq: 16 Feb 2016 16:45

Tgt Ion:113 Resp: 30972

Ion	Ratio	Lower	Upper
113	100		
55	127.1	101.9	152.9
56	88.3	78.2	117.2



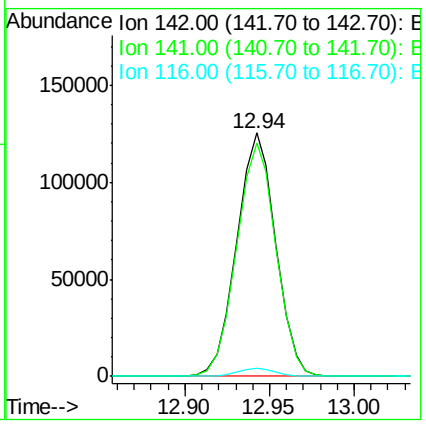


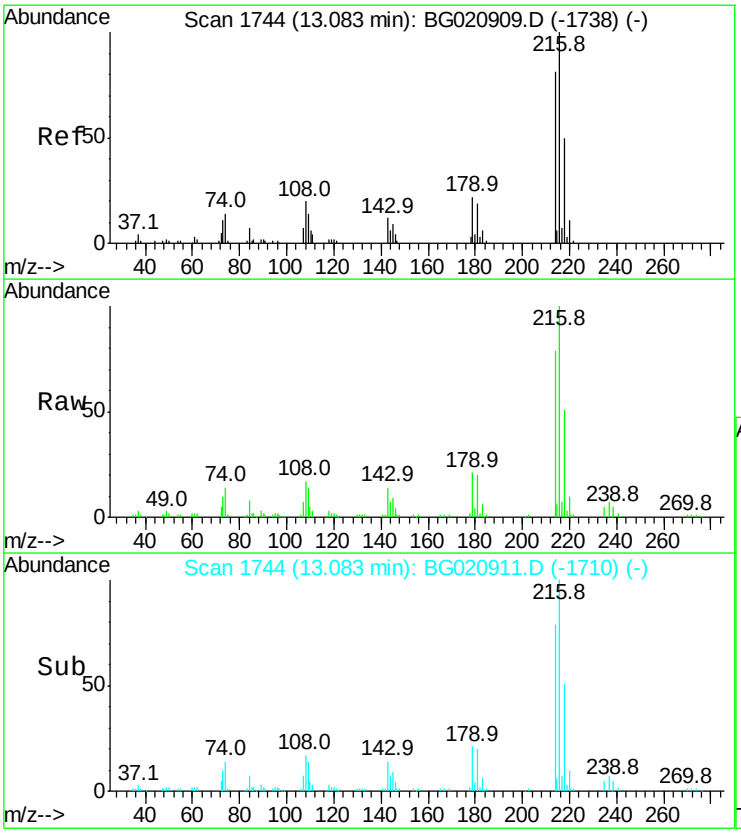
#35
1-Methylnaphthalene
Concen: 48.03 ng/ul
RT: 12.94 min Scan# 1720
Delta R.T. 0.00 min
Lab File: BG020911.D
Acq: 16 Feb 2016 16:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 200567

Ion	Ratio	Lower	Upper
142	100		
141	96.1	77.0	115.4
116	3.2	2.6	3.8

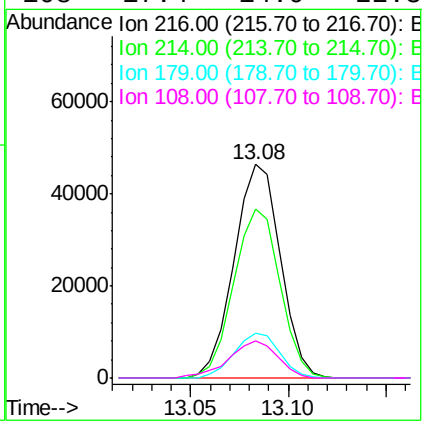


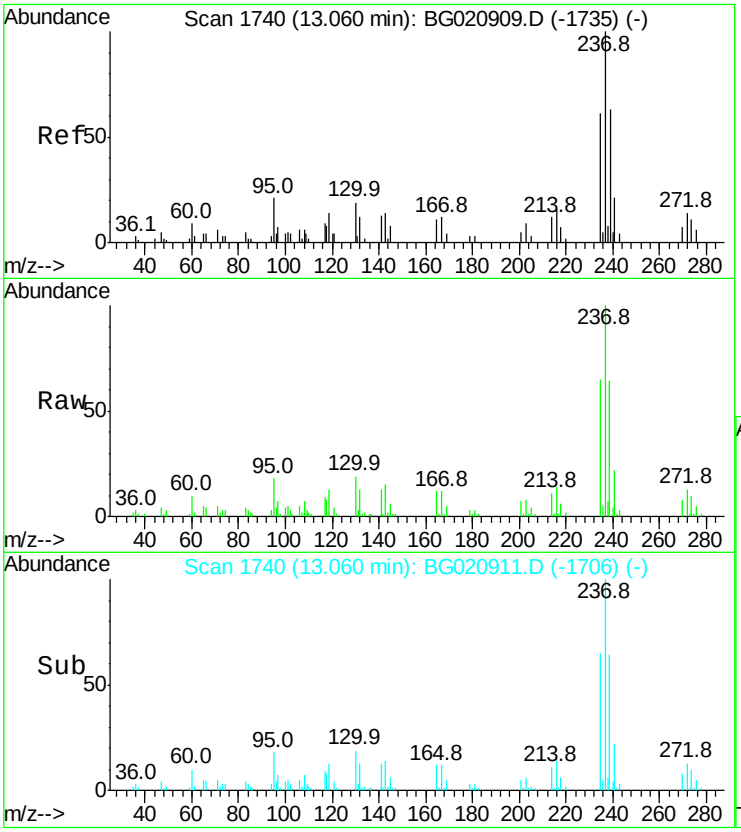


#37
1,2,4,5-Tetrachlorobenzene
Concen: 41.28 ng/ul
RT: 13.08 min Scan# 1744
Delta R.T. 0.00 min
Lab File: BG020911.D
Acq: 16 Feb 2016 16:45

Tgt Ion:216 Resp: 76034

Ion	Ratio	Lower	Upper
216	100		
214	79.3	62.5	93.7
179	21.2	15.6	23.4
108	17.4	14.9	22.3



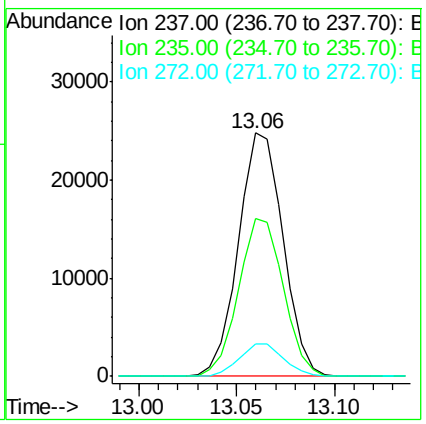


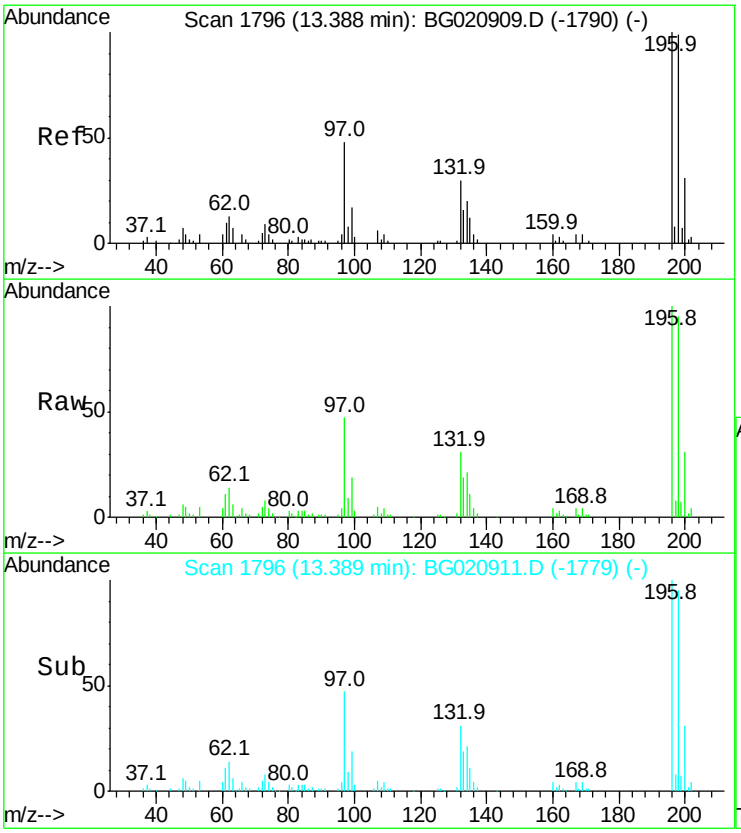
#38
Hexachlorocyclopentadiene
Concen: 39.08 ng/ul
RT: 13.06 min Scan# 1740
Delta R.T. 0.00 min
Lab File: BG020911.D
Acq: 16 Feb 2016 16:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 39266

Ion	Ratio	Lower	Upper
237	100		
235	65.0	53.8	80.8
272	13.4	10.1	15.1

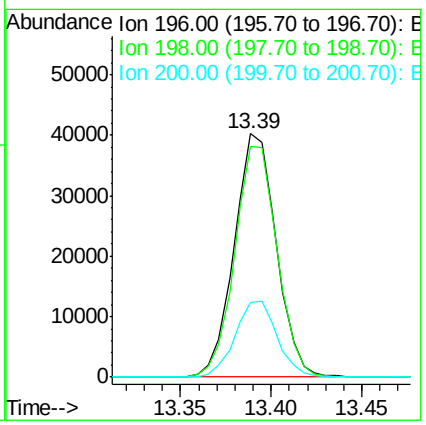


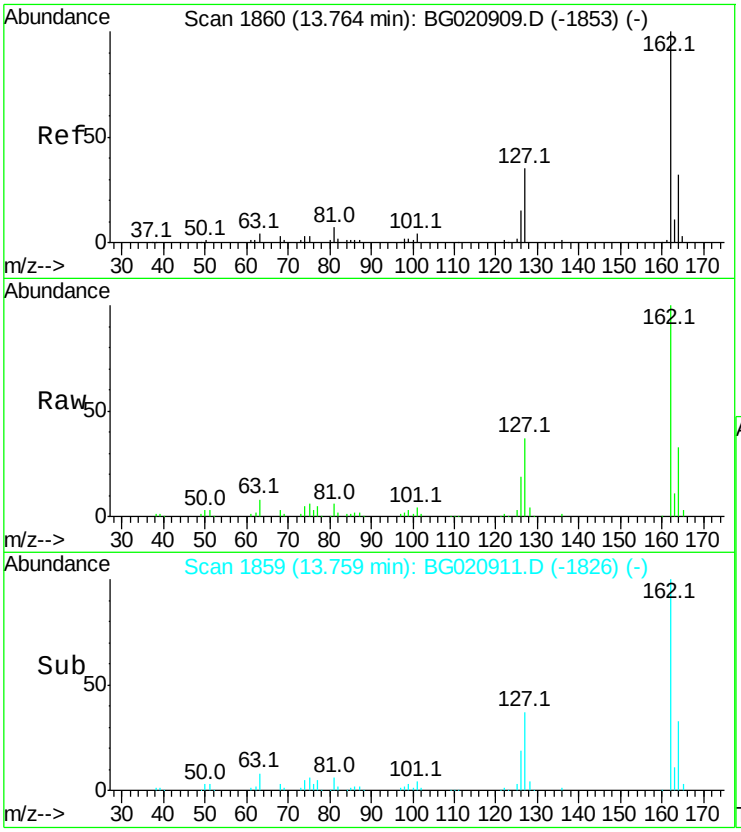


#40
2,4,5-Trichlorophenol
Concen: 43.90 ng/ul
RT: 13.39 min Scan# 1796
Delta R.T. 0.00 min
Lab File: BG020911.D
Acq: 16 Feb 2016 16:45

Tgt Ion:196 Resp: 64699

Ion	Ratio	Lower	Upper
196	100		
198	94.7	77.6	116.4
200	30.8	25.8	38.8



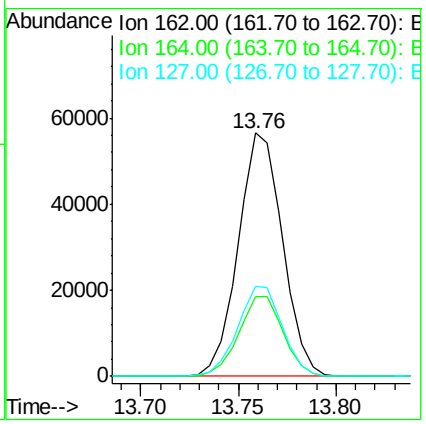


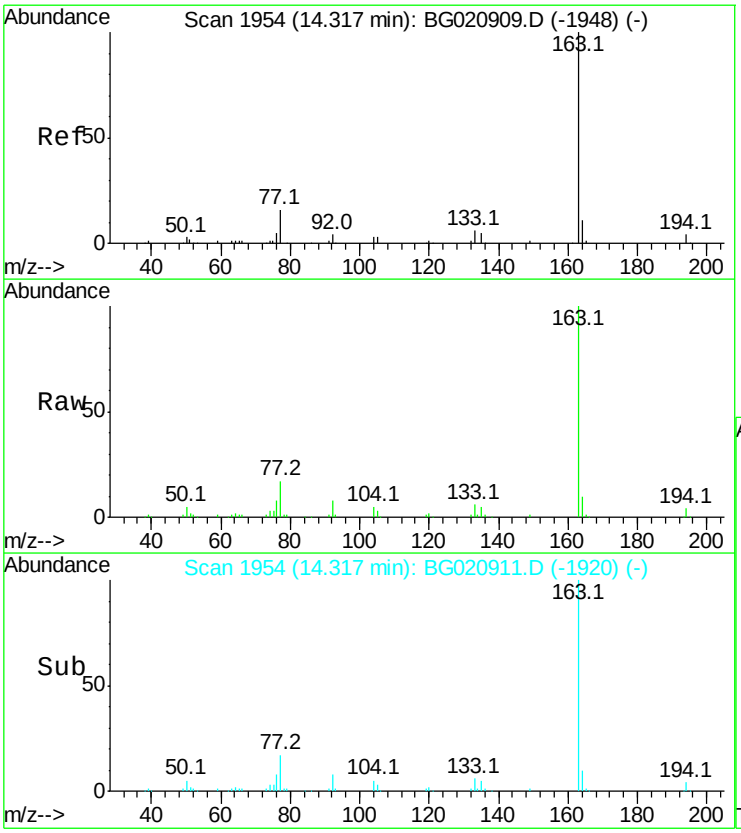
#42
2-Chloronaphthalene
Concen: 21.06 ng/ul
RT: 13.76 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BG020911.D
Acq: 16 Feb 2016 16:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 88782

Ion	Ratio	Lower	Upper
162	100		
164	32.8	26.3	39.5
127	37.2	29.0	43.6

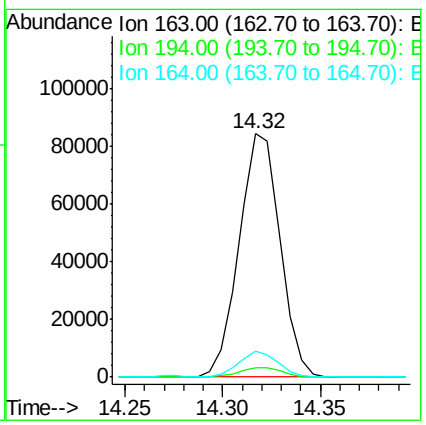


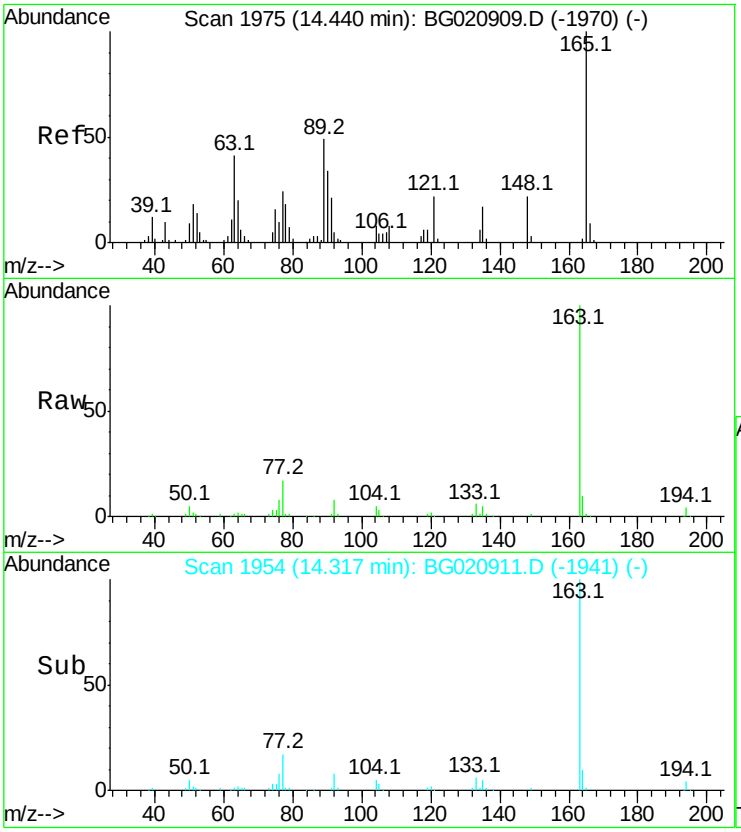


#45
Dimethylphthalate
Concen: 21.18 ng/ul
RT: 14.32 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG020911.D
Acq: 16 Feb 2016 16:45

Tgt Ion:163 Resp: 122611

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.6
164	10.4	7.7	11.5



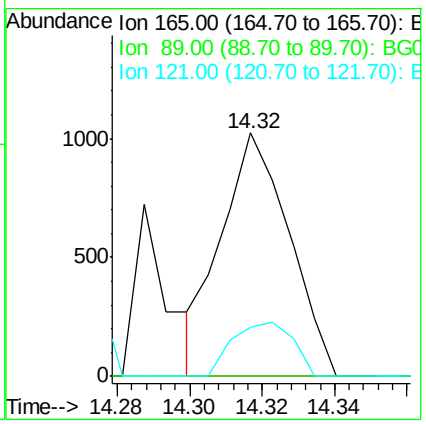


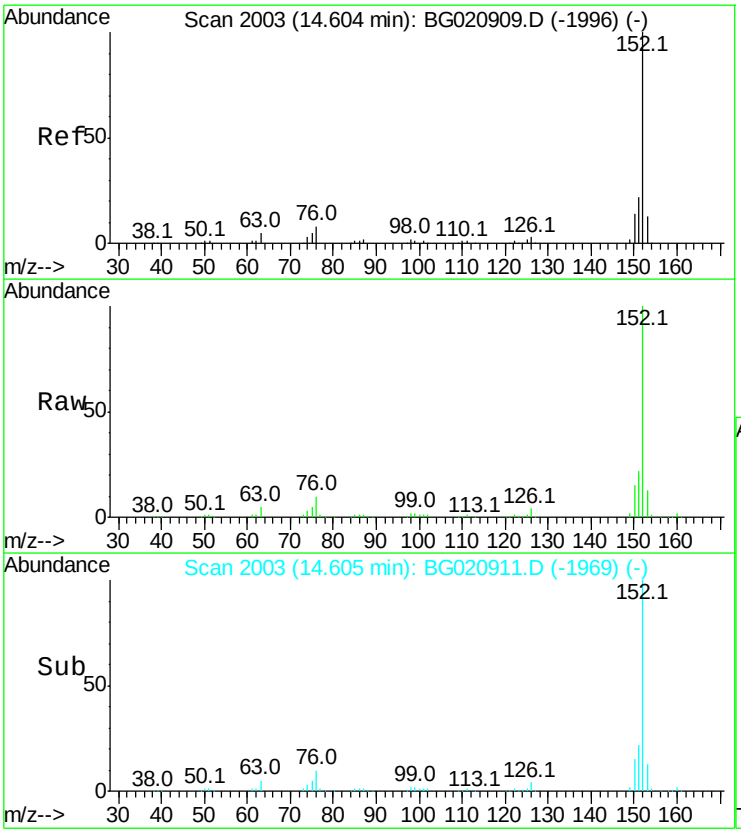
#46
2,6-Dinitrotoluene
Concen: 1.17 ng/ul
RT: 14.32 min Scan# 1954
Delta R.T. -0.12 min
Lab File: BG020911.D
Acq: 16 Feb 2016 16:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 1329

Ion	Ratio	Lower	Upper
165	100		
89	0.0	39.5	59.3#
121	20.0	17.4	26.2

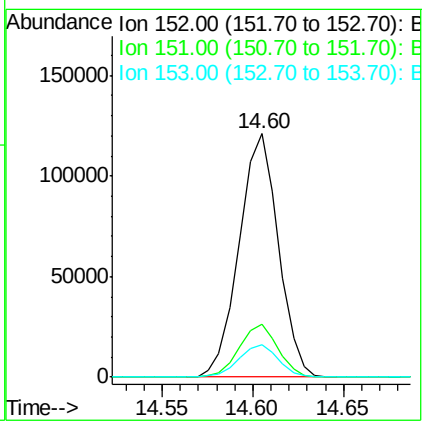


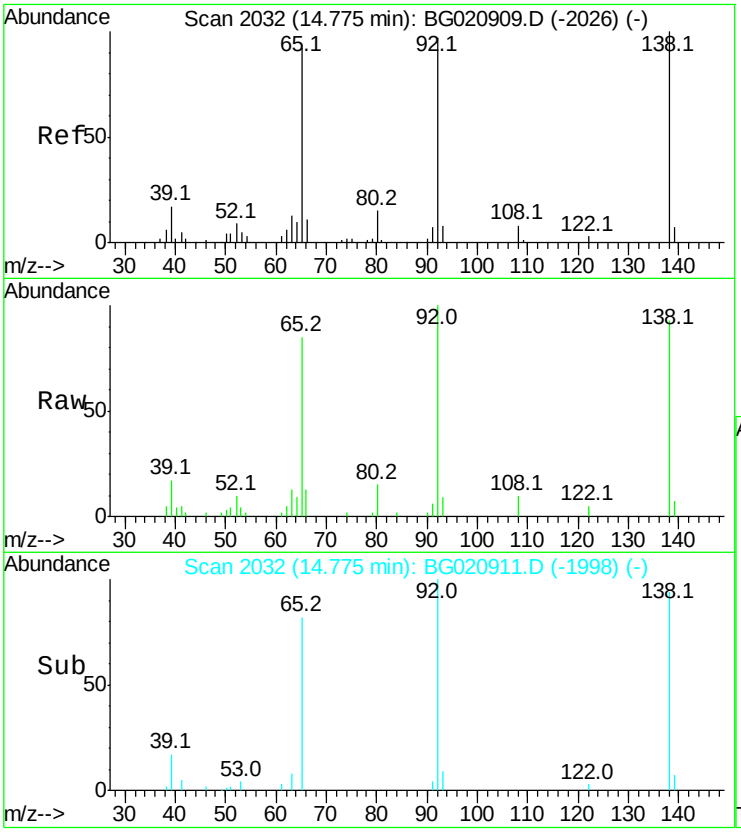


#48
Acenaphthylene
Concen: 24.43 ng/ul
RT: 14.60 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG020911.D
Acq: 16 Feb 2016 16:45

Tgt Ion:152 Resp: 182022

Ion	Ratio	Lower	Upper
152	100		
151	21.7	17.8	26.6
153	13.5	10.4	15.6



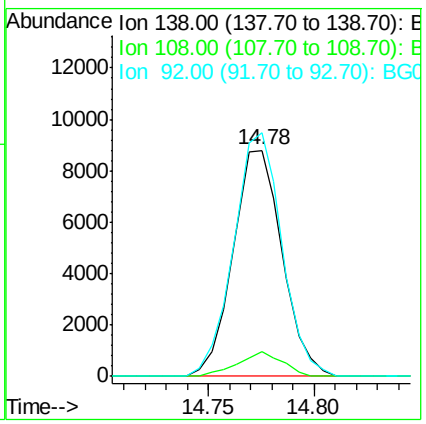


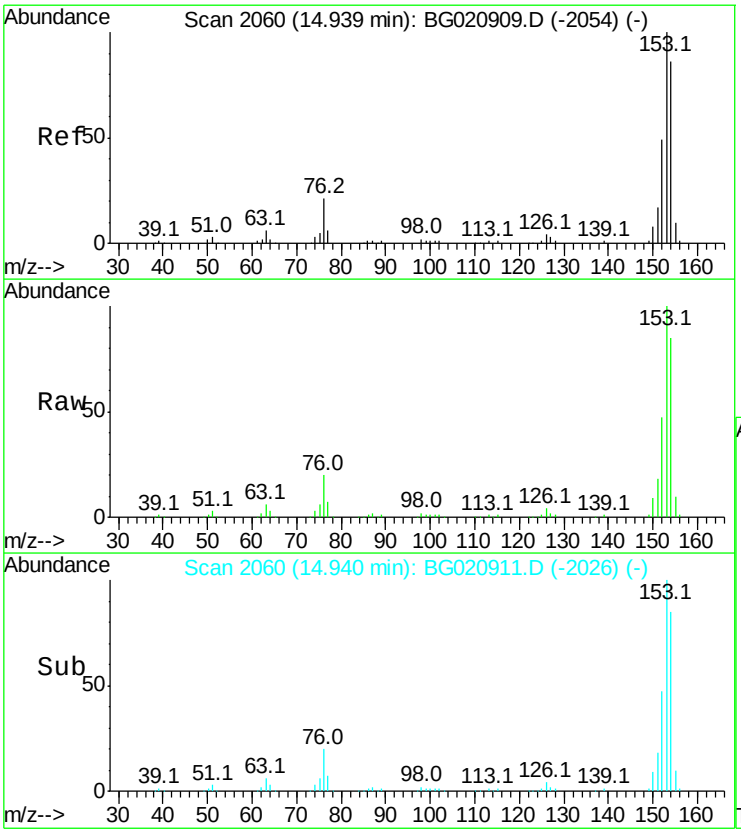
#49
3-Nitroaniline
Concen: 11.08 ng/ul
RT: 14.78 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BG020911.D
Acq: 16 Feb 2016 16:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 14206

Ion	Ratio	Lower	Upper
138	100		
108	10.9	7.6	11.4
92	107.8	84.0	126.0

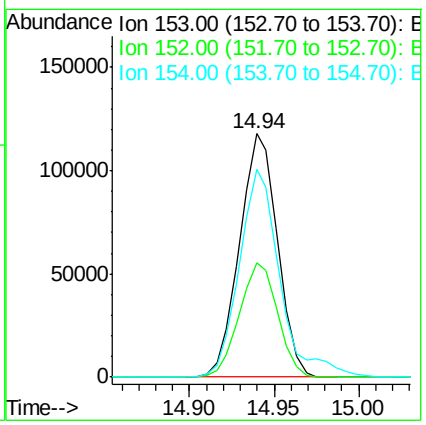


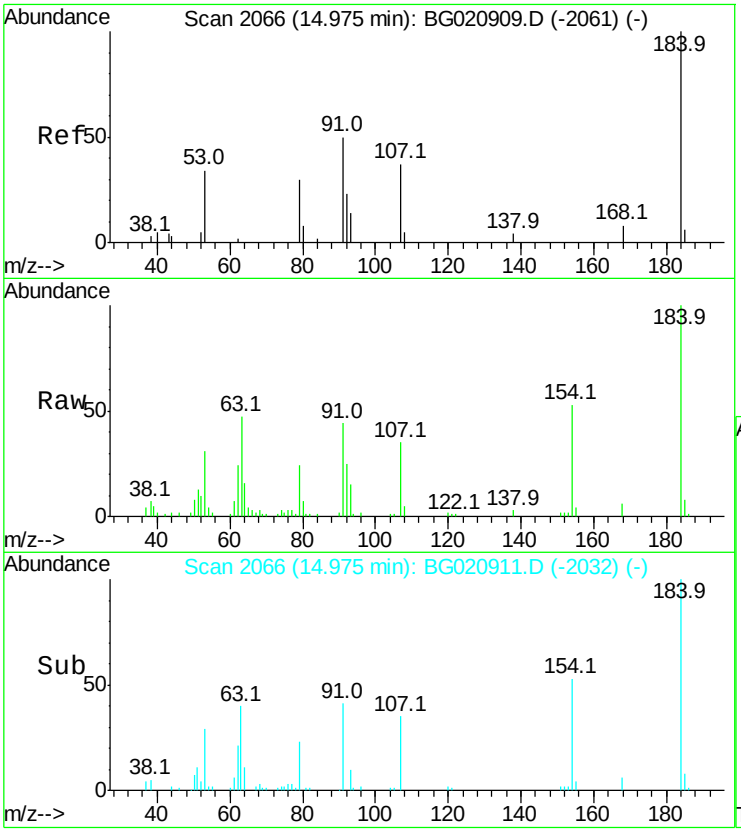


#50
Acenaphthene
Concen: 35.33 ng/ul
RT: 14.94 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BG020911.D
Acq: 16 Feb 2016 16:45

Tgt Ion:153 Resp: 183862

Ion	Ratio	Lower	Upper
153	100		
152	47.2	40.6	61.0
154	85.2	68.7	103.1



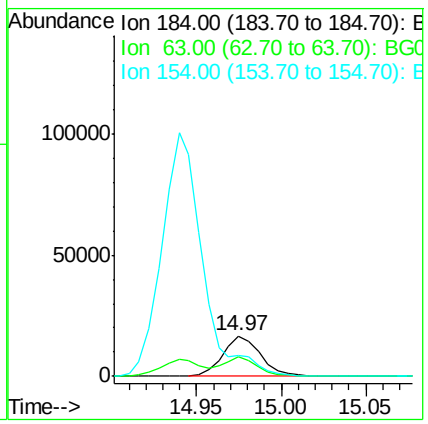


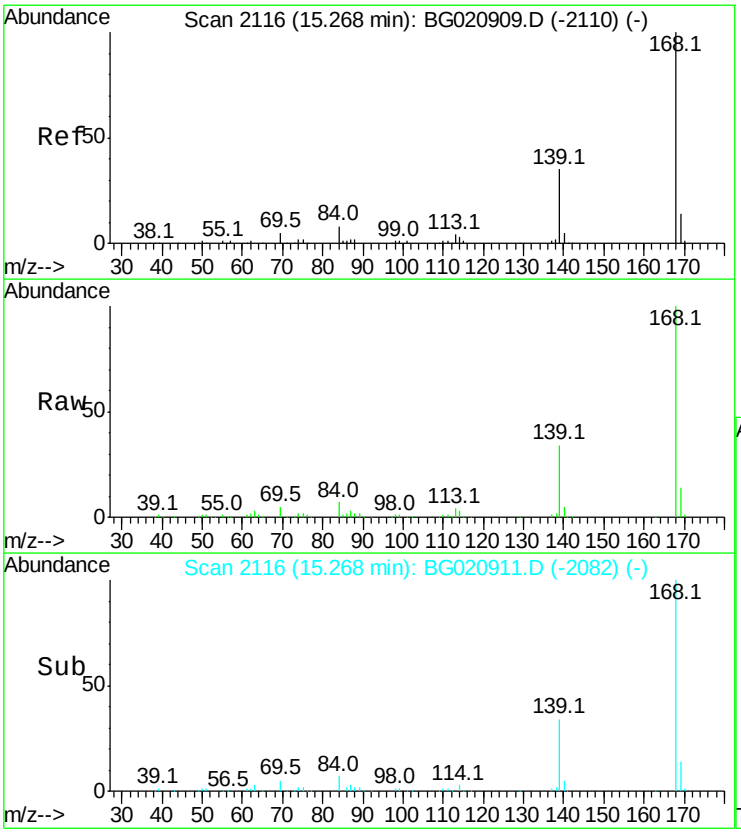
#51
2,4-Dinitrophenol
Concen: 58.49 ng/ul
RT: 14.97 min Scan# 2066
Delta R.T. 0.00 min
Lab File: BG020911.D
Acq: 16 Feb 2016 16:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 26059

Ion	Ratio	Lower	Upper
184	100		
63	47.2	39.8	59.6
154	53.1	45.9	68.9

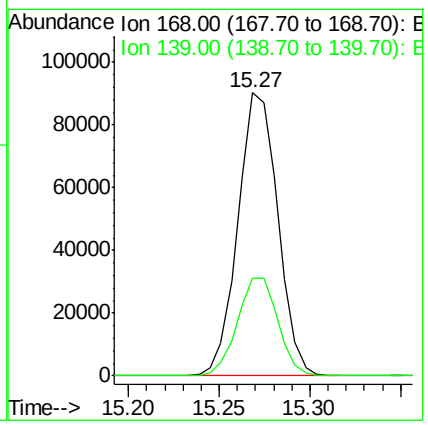


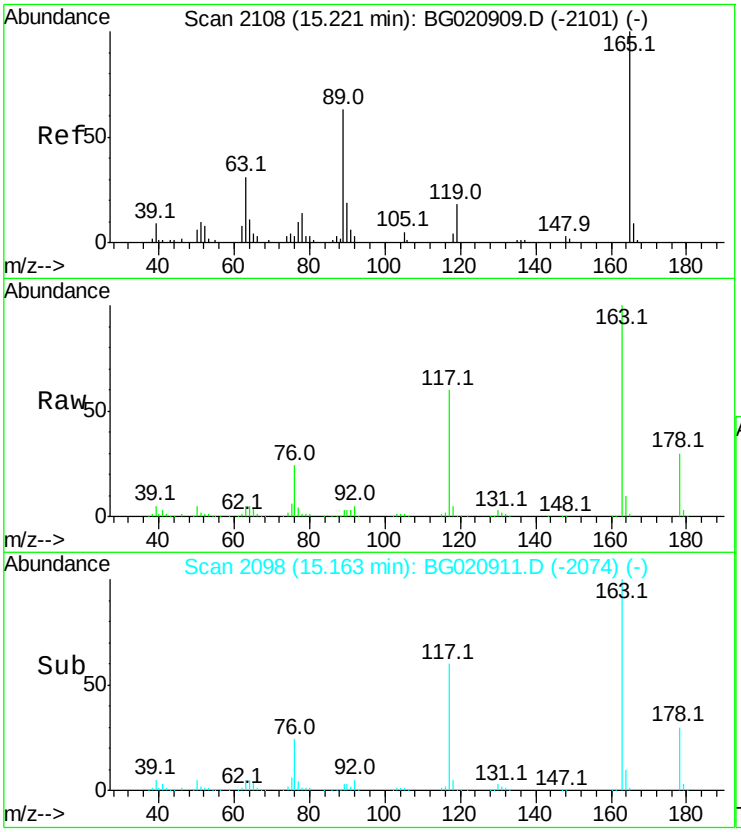


#54
Dibenzofuran
Concen: 20.52 ng/ul
RT: 15.27 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BG020911.D
Acq: 16 Feb 2016 16:45

Tgt Ion:168 Resp: 138702

Ion	Ratio	Lower	Upper
168	100		
139	34.3	27.8	41.8



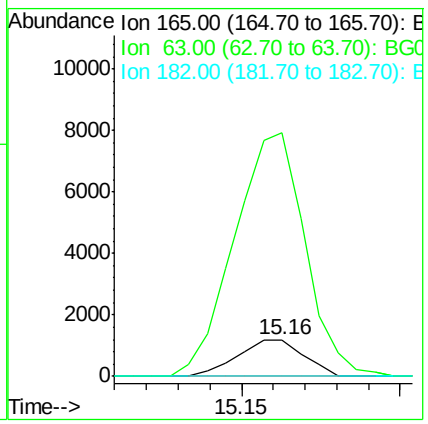


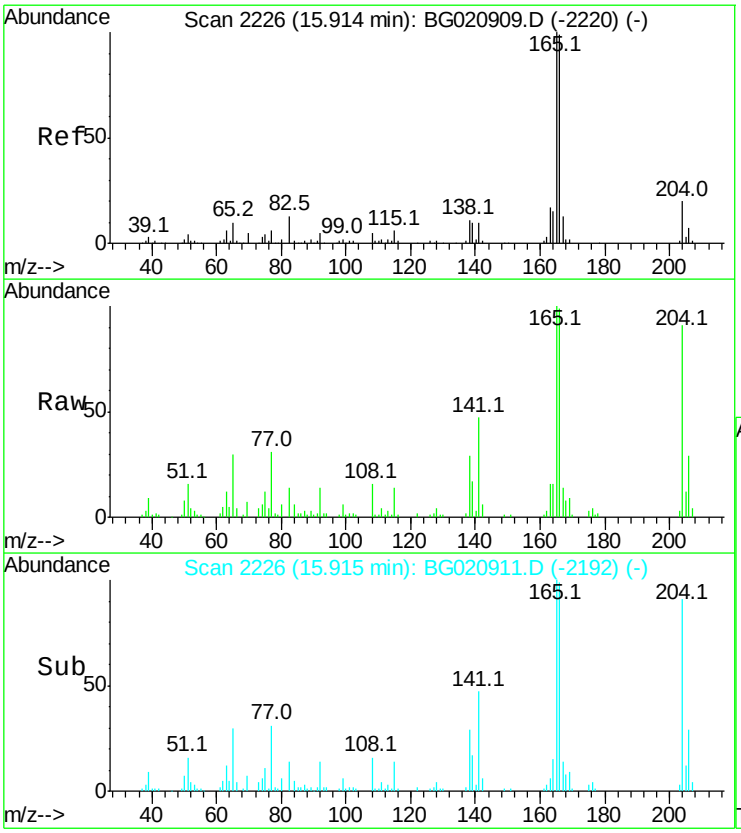
#55
2,4-Dinitrotoluene
Concen: 1.09 ng/ul
RT: 15.16 min Scan# 2098
Delta R.T. -0.06 min
Lab File: BG020911.D
Acq: 16 Feb 2016 16:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 1720

Ion	Ratio	Lower	Upper
165	100		
63	670.2	28.5	42.7#
182	0.0	2.5	3.7#

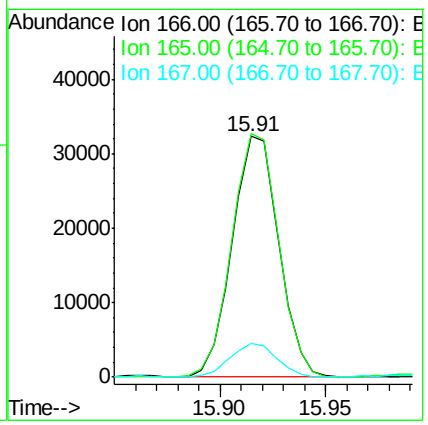


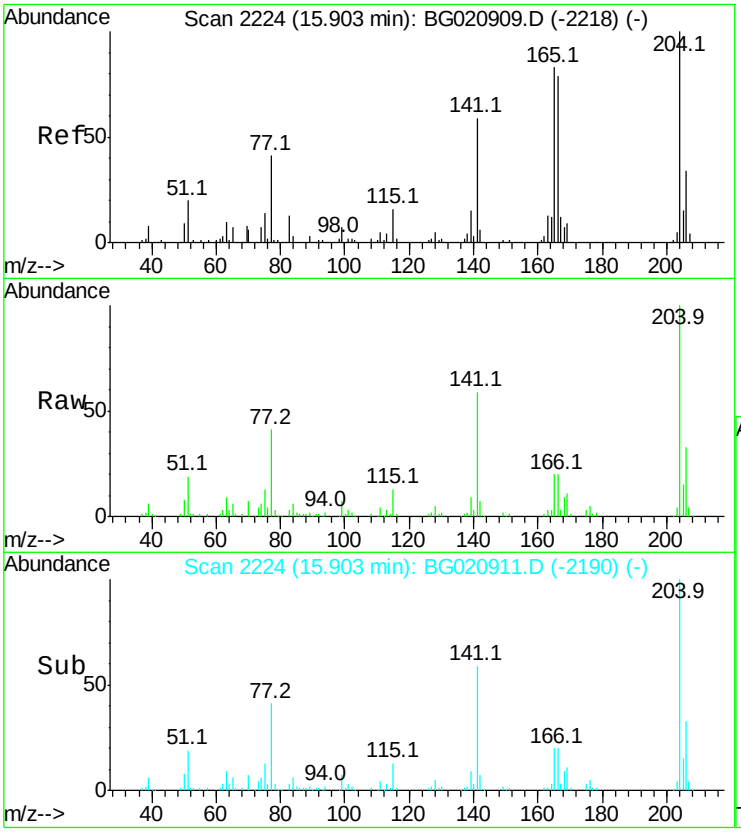


#59
Fluorene
Concen: 8.41 ng/ul
RT: 15.91 min Scan# 2226
Delta R.T. 0.00 min
Lab File: BG020911.D
Acq: 16 Feb 2016 16:45

Tgt Ion:166 Resp: 49473

Ion	Ratio	Lower	Upper
166	100		
165	101.1	81.6	122.4
167	14.0	10.6	15.8



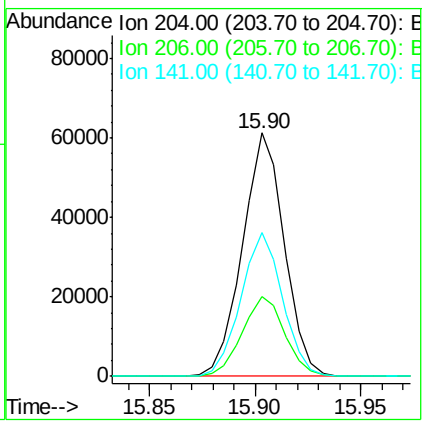


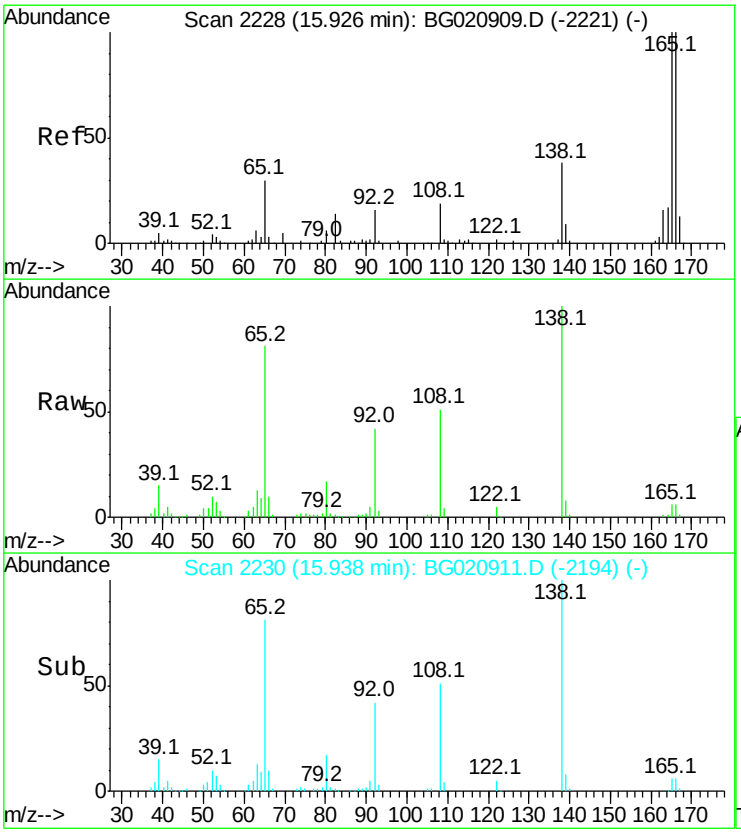
#60
4-Chlorophenyl-phenylether
Concen: 33.48 ng/ul
RT: 15.90 min Scan# 2224
Delta R.T. 0.00 min
Lab File: BG020911.D
Acq: 16 Feb 2016 16:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 84065

Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.8	38.8
141	58.9	47.4	71.2

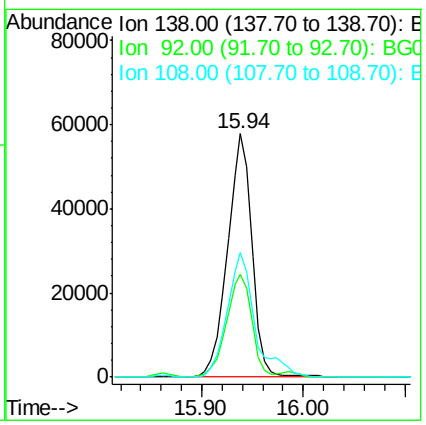


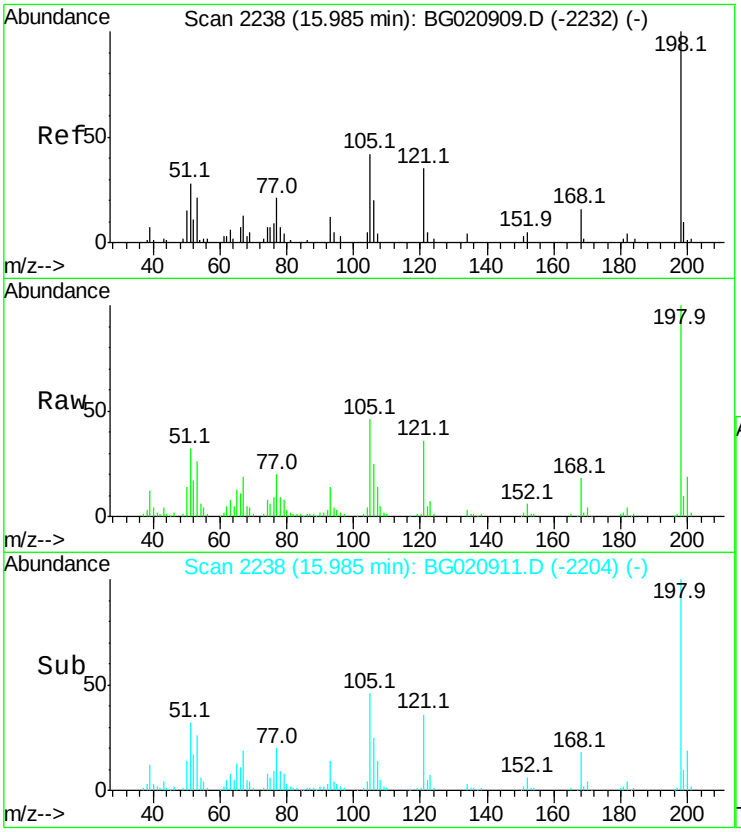


#61
4-Nitroaniline
Concen: 66.33 ng/ul
RT: 15.94 min Scan# 2230
Delta R.T. 0.01 min
Lab File: BG020911.D
Acq: 16 Feb 2016 16:45

Tgt Ion:138 Resp: 96296

Ion	Ratio	Lower	Upper
138	100		
92	42.2	35.4	53.0
108	51.1	41.8	62.8



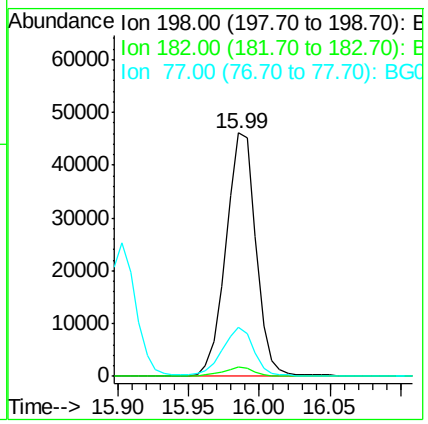


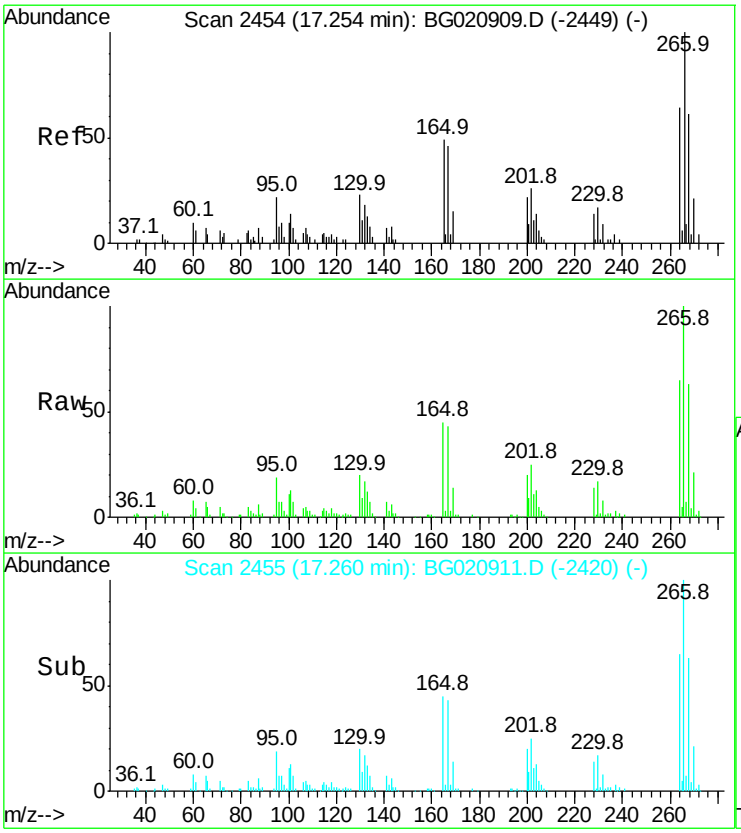
#64
4,6-Dinitro-2-methylphenol
Concen: 87.41 ng/ul
RT: 15.99 min Scan# 2238
Delta R.T. 0.00 min
Lab File: BG020911.D
Acq: 16 Feb 2016 16:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 68289

Ion	Ratio	Lower	Upper
198	100		
182	3.6	3.4	5.0
77	20.1	18.6	28.0

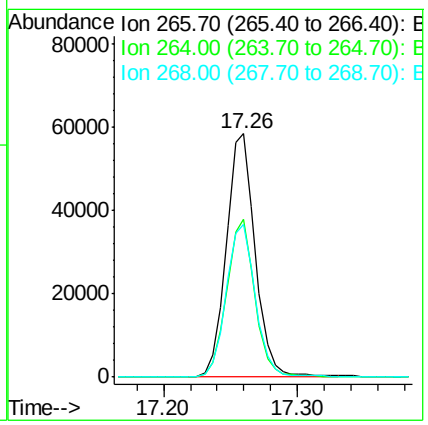


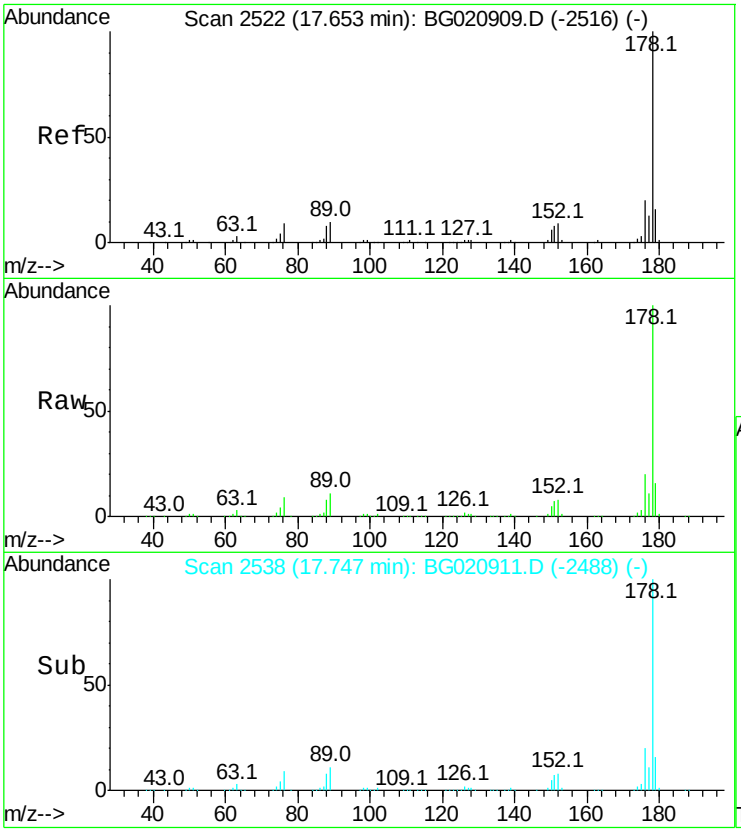


#69
Pentachlorophenol
Concen: 88.64 ng/ul
RT: 17.26 min Scan# 2455
Delta R.T. 0.01 min
Lab File: BG020911.D
Acq: 16 Feb 2016 16:45

Tgt Ion:266 Resp: 88419

Ion	Ratio	Lower	Upper
266	100		
264	64.8	49.4	74.2
268	62.6	47.1	70.7



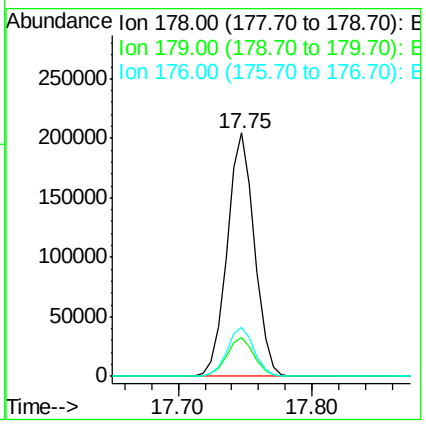


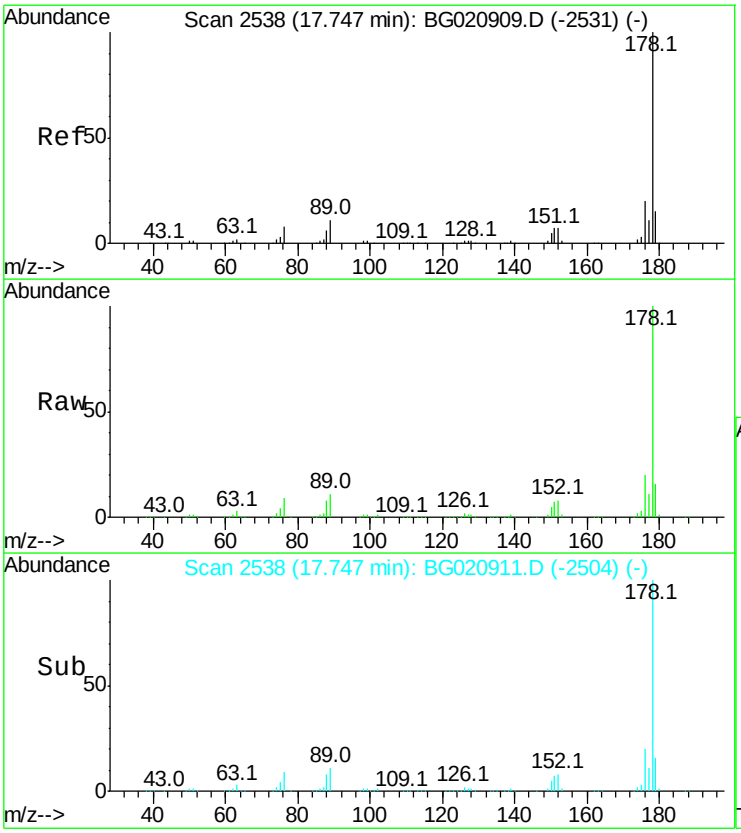
#70
Phenanthrene
Concen: 32.31 ng/ul
RT: 17.75 min Scan# 2538
Delta R.T. 0.09 min
Lab File: BG020911.D
Acq: 16 Feb 2016 16:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 291843

Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.6	19.0
176	20.2	16.0	24.0

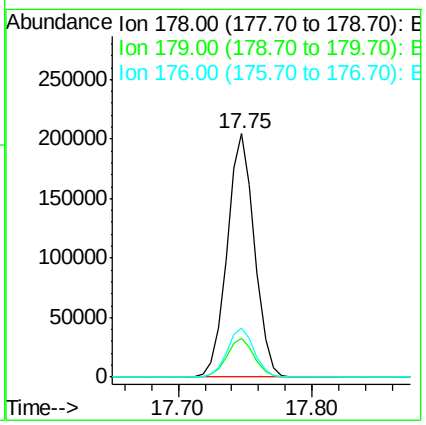


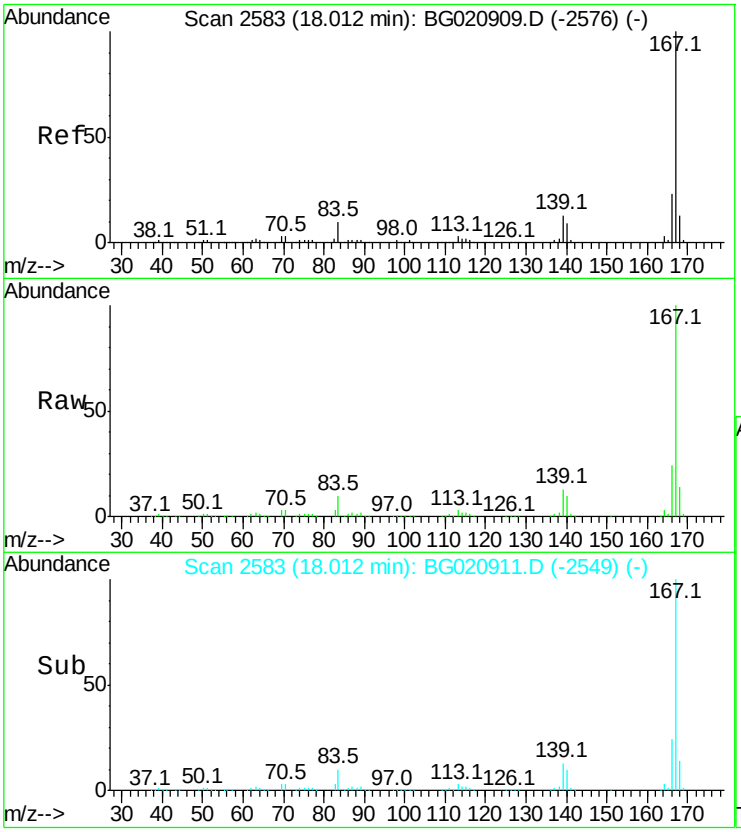


#72
Anthracene
Concen: 32.11 ng/ul
RT: 17.75 min Scan# 2538
Delta R.T. 0.00 min
Lab File: BG020911.D
Acq: 16 Feb 2016 16:45

Tgt Ion:178 Resp: 291843

Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.1	18.1
176	20.2	15.5	23.3



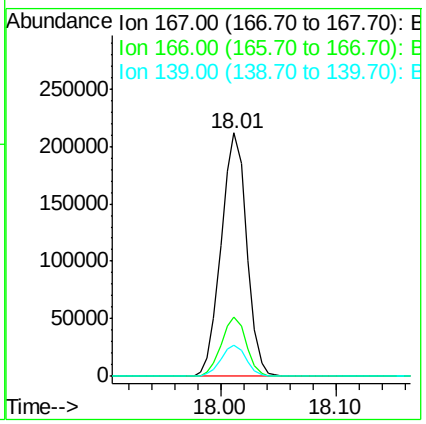


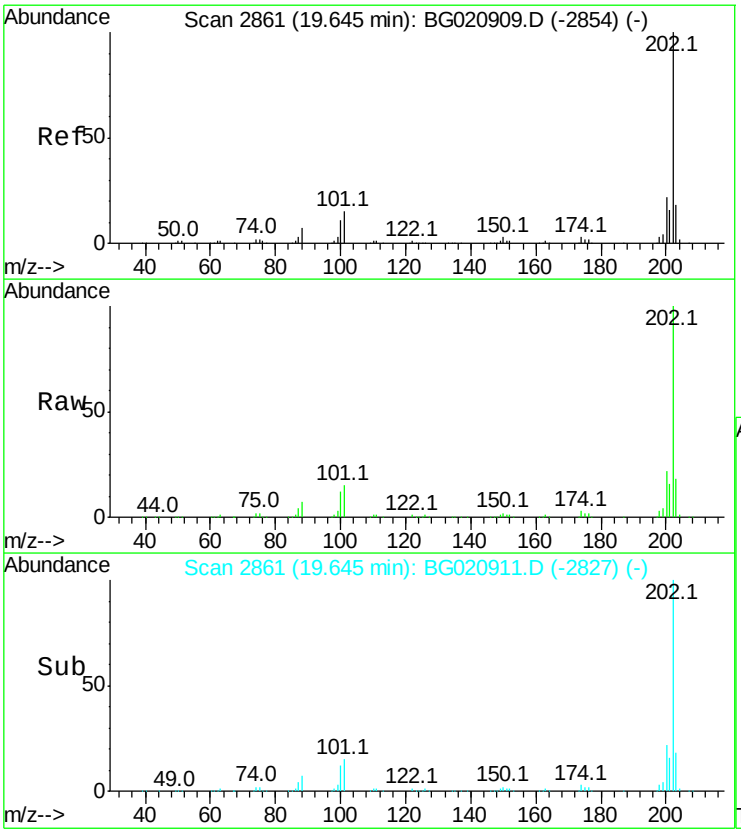
#75
Carbazole
Concen: 40.61 ng/ul
RT: 18.01 min Scan# 2583
Delta R.T. 0.00 min
Lab File: BG020911.D
Acq: 16 Feb 2016 16:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 324225

Ion	Ratio	Lower	Upper
167	100		
166	24.2	18.5	27.7
139	12.9	9.8	14.8

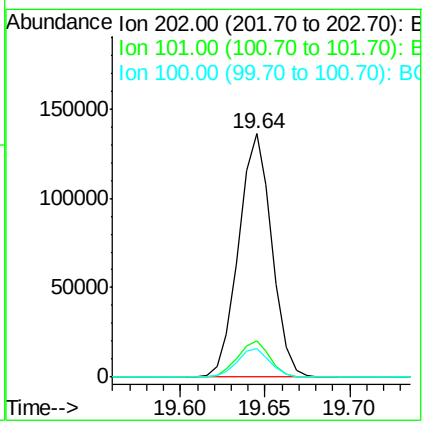


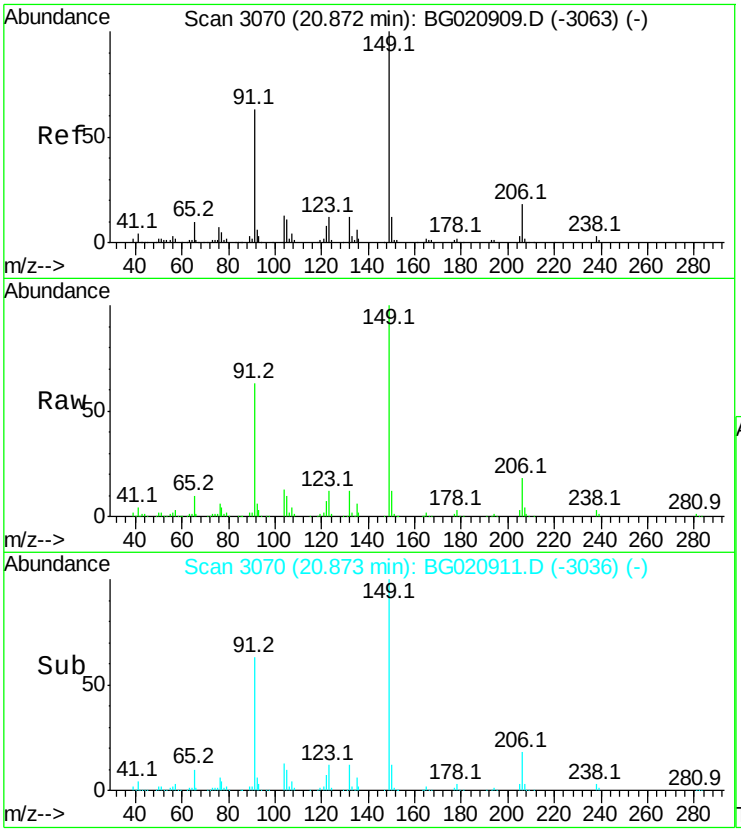


#77
Fluoranthene
Concen: 19.93 ng/ul
RT: 19.64 min Scan# 2861
Delta R.T. 0.00 min
Lab File: BG020911.D
Acq: 16 Feb 2016 16:45

Tgt Ion:202 Resp: 186259

Ion	Ratio	Lower	Upper
202	100		
101	14.7	12.5	18.7
100	11.6	9.9	14.9



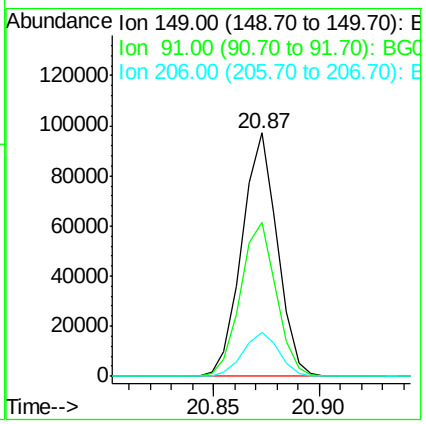


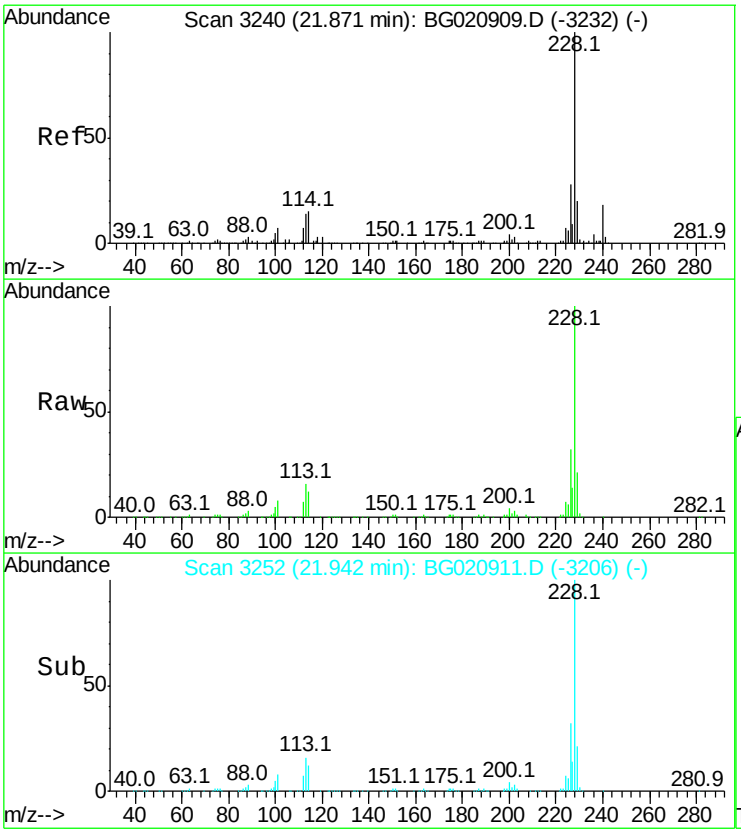
#81
Butylbenzylphthalate
Concen: 25.45 ng/ul
RT: 20.87 min Scan# 3070
Delta R.T. 0.00 min
Lab File: BG020911.D
Acq: 16 Feb 2016 16:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 112607

Ion	Ratio	Lower	Upper
149	100		
91	63.1	55.3	82.9
206	18.3	14.4	21.6

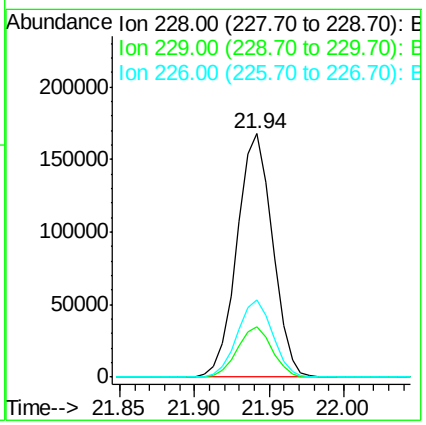


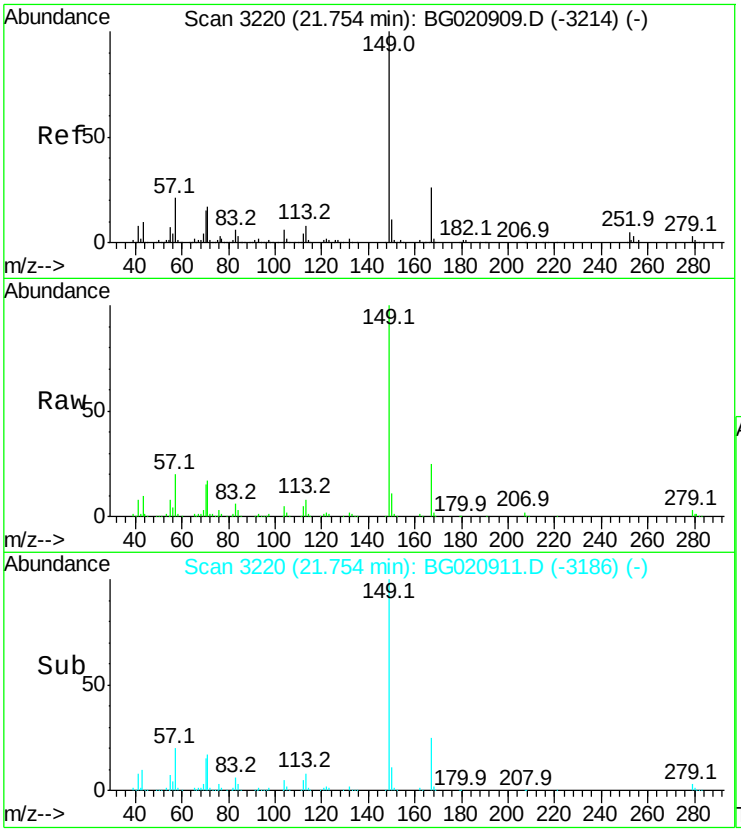


#83
Benzo(a)anthracene
Concen: 32.22 ng/ul
RT: 21.94 min Scan# 3252
Delta R.T. 0.07 min
Lab File: BG020911.D
Acq: 16 Feb 2016 16:45

Tgt Ion:228 Resp: 277306

Ion	Ratio	Lower	Upper
228	100		
229	20.7	14.8	22.2
226	31.6	23.0	34.4



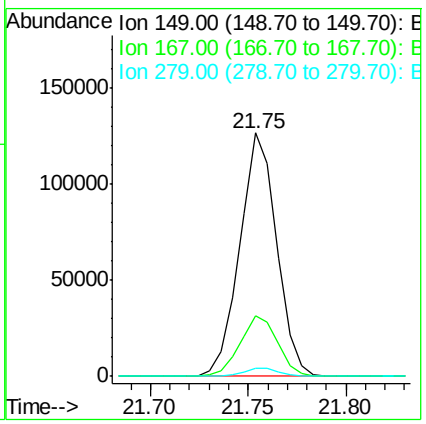


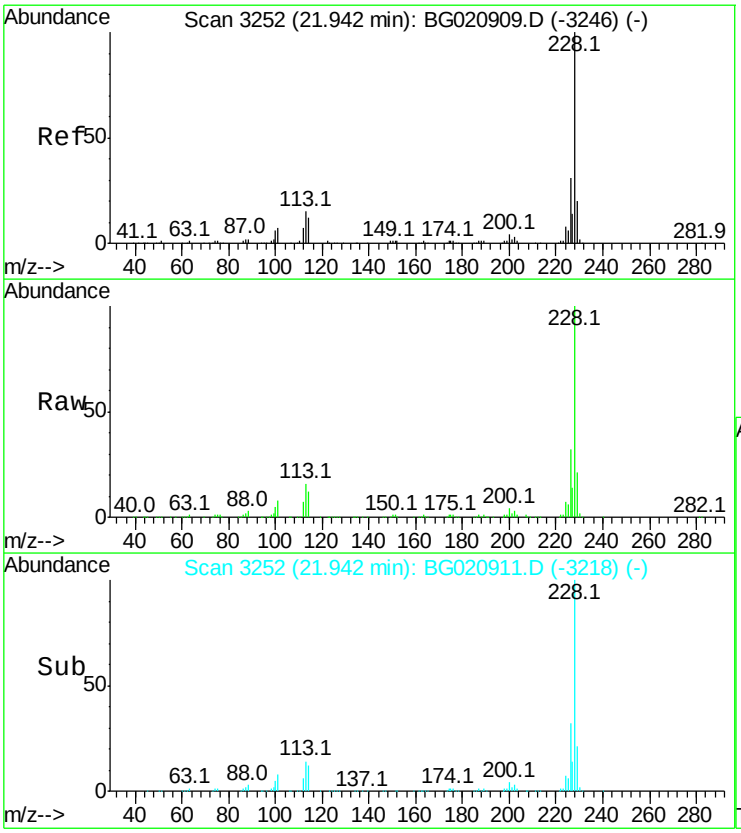
#84
Bis(2-ethylhexyl)phthalate
Concen: 24.67 ng/ul
RT: 21.75 min Scan# 3220
Delta R.T. 0.00 min
Lab File: BG020911.D
Acq: 16 Feb 2016 16:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 165445

Ion	Ratio	Lower	Upper
149	100		
167	24.7	21.0	31.4
279	3.2	2.5	3.7

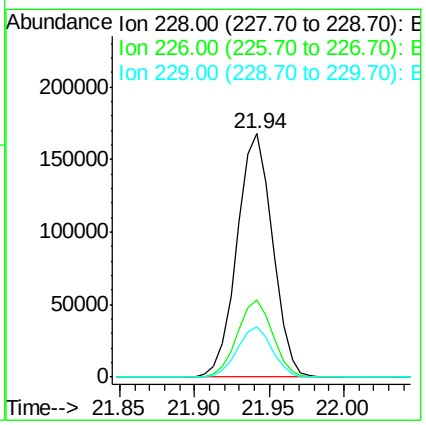


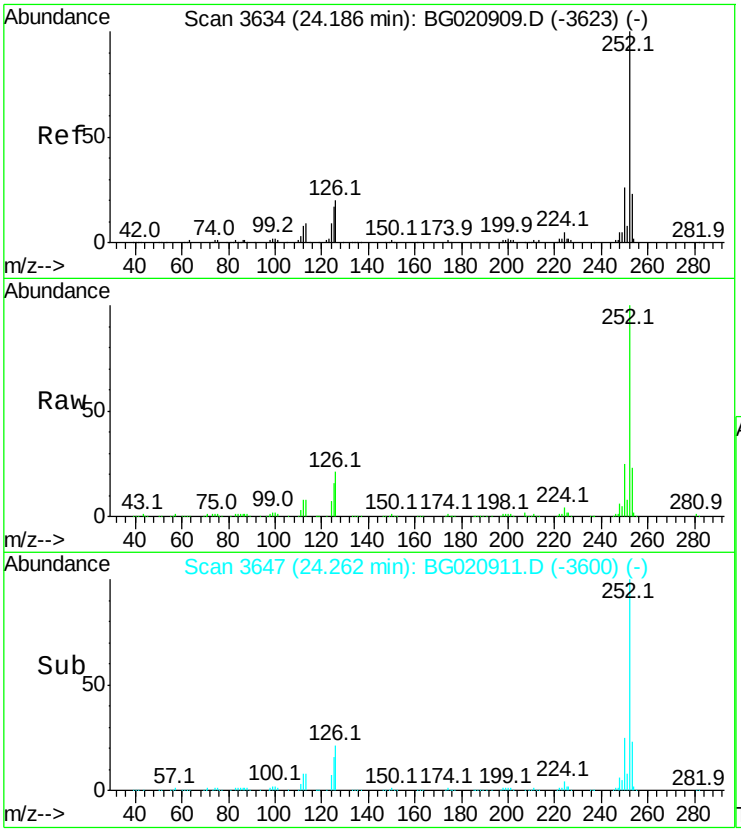


#85
Chrysene
Concen: 34.98 ng/ul
RT: 21.94 min Scan# 3252
Delta R.T. 0.00 min
Lab File: BG020911.D
Acq: 16 Feb 2016 16:45

Tgt Ion:228 Resp: 277306

Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.4	36.6
229	20.7	15.8	23.6



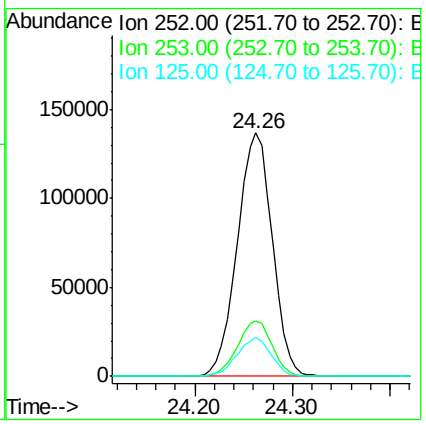


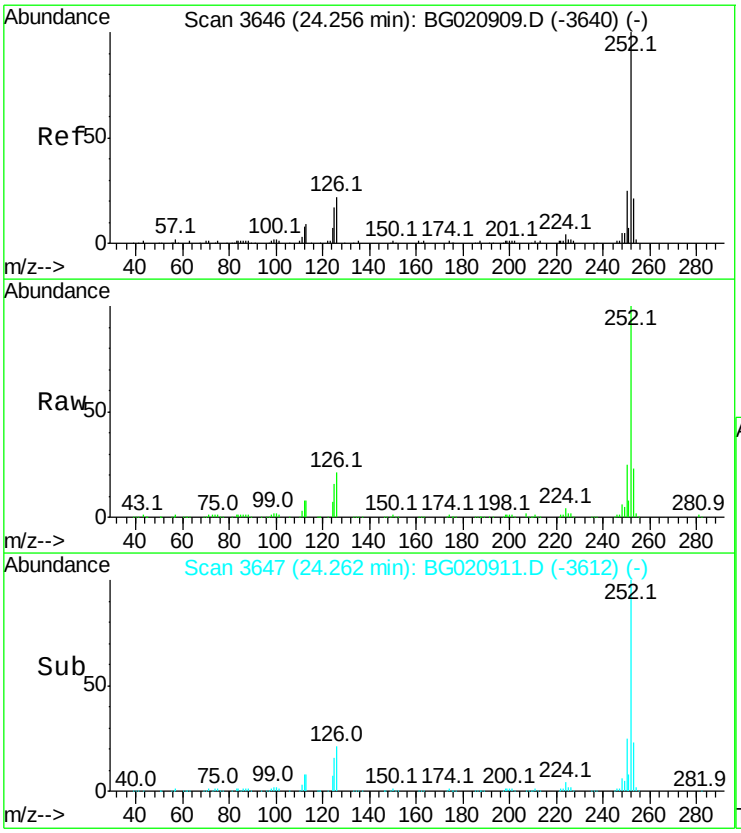
#88
Benzo(b)fluoranthene
Concen: 41.50 ng/ul
RT: 24.26 min Scan# 3647
Delta R.T. 0.08 min
Lab File: BG020911.D
Acq: 16 Feb 2016 16:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 341397

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	15.9	12.5	18.7

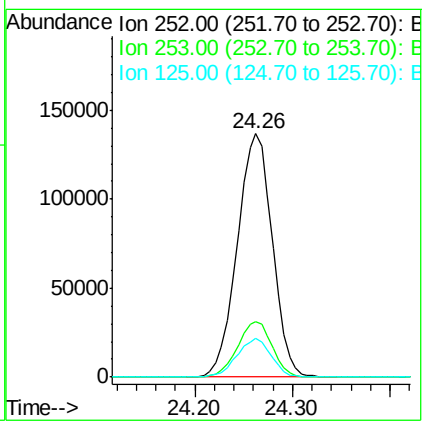


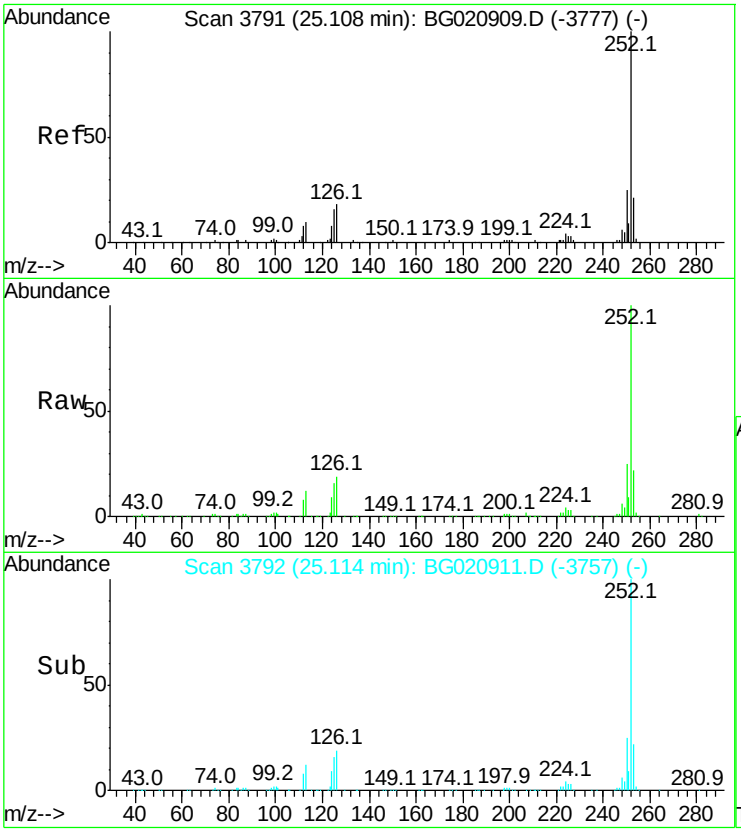


#89
Benzo(k)fluoranthene
Concen: 43.46 ng/ul
RT: 24.26 min Scan# 3647
Delta R.T. 0.01 min
Lab File: BG020911.D
Acq: 16 Feb 2016 16:45

Tgt Ion:252 Resp: 341397

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	15.9	12.1	18.1



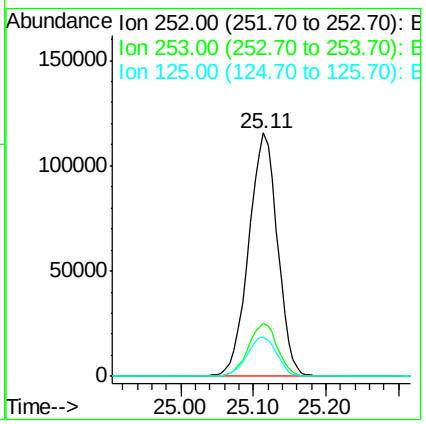


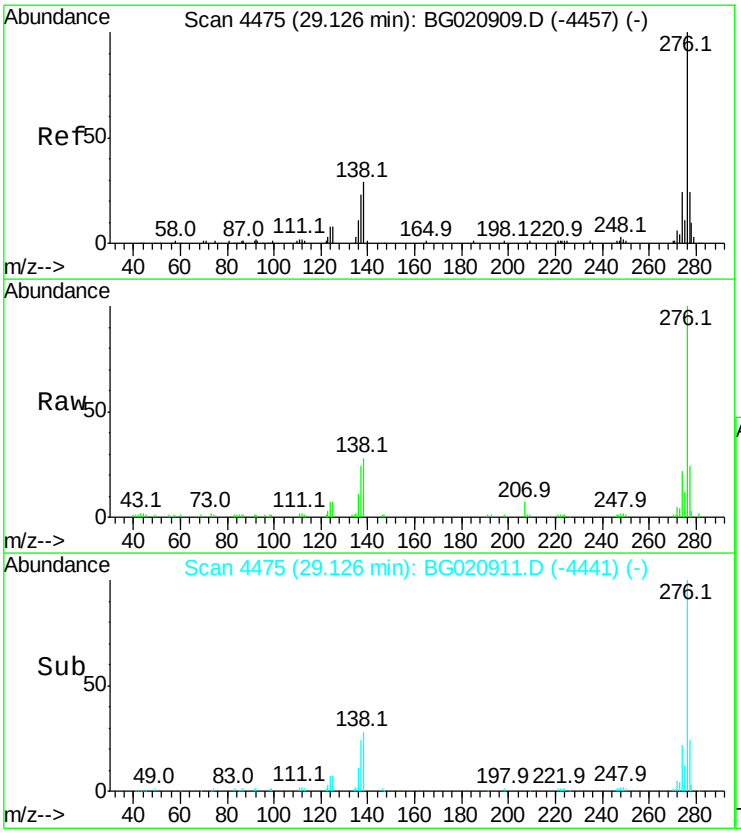
#91
Benzo(a)pyrene
Concen: 40.95 ng/ul
RT: 25.11 min Scan# 3792
Delta R.T. 0.01 min
Lab File: BG020911.D
Acq: 16 Feb 2016 16:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 318792

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.3	25.9
125	16.2	14.2	21.2





#92
Indeno(1,2,3-cd)pyrene
Concen: 16.42 ng/ul
RT: 29.13 min Scan# 4475
Delta R.T. 0.00 min
Lab File: BG020911.D
Acq: 16 Feb 2016 16:45

Tgt Ion:276 Resp: 147399

Ion	Ratio	Lower	Upper
276	100		
138	27.9	22.4	33.6
277	24.0	18.5	27.7