Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121016\
Data File : BG025109.D
Acq On : 11 Dec 2016 18:49
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 12 08:19:57 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 12 08:16:15 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	103378	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	456703	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	388409	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	811162	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	957791	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	975531	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	14680	7.33	ng/uL	0.00
5) Phenol-d5	7.39	99	192246	21.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	110474	20.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	133492	21.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	151384	20.31	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	69154	21.38	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	78549	19.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	161611	20.84	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	188426	24.73	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	499502	18.70	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	584806	19.98	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	89871	19.57	ng/ul	0.00
57) Fluorene-d10	15.85	176	488020	19.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	105433	21.02	ng/ul	0.00
70) Anthracene-d10	17.70	188	697460	20.37	ng/ul	0.00
76) Pyrene-d10	19.98	212	784867	19.89	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	823206	20.83	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.63	88	17832	6.84	ng/uL	94
4) Benzaldehyde	7.37	77	147309	21.94	ng/ul	95
6) Phenol	7.42	94	201937	22.06	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.64	93	134610	20.10	ng/ul	94
10) 2-Chlorophenol	7.80	128	134183	21.40	ng/ul	91
11) 2-Methylphenol	8.68	108	139419	20.69	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.77	45	230658	20.25	ng/ul	99
14) Acetophenone	9.07	105	216820	19.12	ng/ul#	94
15) N-Nitroso-di-n-propylamine	9.04	70	127218	19.42	ng/ul	87
16) 4-Methylphenol	9.01	108	154193	20.56	ng/ul	96
17) Hexachloroethane	9.32	117	56494	20.34	ng/ul#	81
20) Nitrobenzene	9.46	77	199611	20.09	ng/ul	100
21) Isophorone	9.98	82	353534	18.80	ng/ul	98
23) 2-Nitrophenol	10.18	139	83239	20.35	ng/ul	93
24) 2,4-Dimethylphenol	10.22	107	195885	20.94	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.45	93	193139	20.15	ng/ul	94
27) 2,4-Dichlorophenol	10.71	162	165384	21.97	ng/ul	98
28) Naphthalene	11.12	128	428276	20.17	ng/ul	97
30) 4-Chloroaniline	11.23	127	188494	24.20	ng/ul	97
31) Hexachlorobutadiene	11.38	225	126499	19.55	ng/ul#	90
32) Caprolactam	11.99	113	57831	18.50	ng/ul	89
33) 4-Chloro-3-methylphenol	12.33	107	197328	21.27	ng/ul	97
34) 2-Methylnaphthalene	12.70	142	335716	20.04	ng/ul	94

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121016\
Data File : BG025109.D
Acq On : 11 Dec 2016 18:49
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 12 08:19:57 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 12 08:16:15 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.06	216	237451	20.28 ng/ul#	96
37) Hexachlorocyclopentadiene	13.03	237	101777	14.81 ng/ul	99
38) 2,4,6-Trichlorophenol	13.30	196	153066	20.81 ng/ul	86
39) 2,4,5-Trichlorophenol	13.38	196	171804	21.32 ng/ul	97
40) 1,1'-Biphenyl	13.70	154	464576	19.73 ng/ul	99
41) 2-Chloronaphthalene	13.74	162	374074	19.96 ng/ul	97
42) 2-Nitroaniline	13.95	65	156384	21.31 ng/ul	98
44) Dimethylphthalate	14.30	163	497672	18.95 ng/ul	97
45) 2,6-Dinitrotoluene	14.44	165	109124	19.34 ng/ul	96
47) Acenaphthylene	14.59	152	558835	19.64 ng/ul	98
48) 3-Nitroaniline	14.77	138	109536	22.42 ng/ul#	99
49) Acenaphthene	14.92	153	393708	20.20 ng/ul	97
50) 2,4-Dinitrophenol	14.98	184	76571	20.89 ng/ul#	82
52) 4-Nitrophenol	15.08	109	113089	20.48 ng/ul	94
53) Dibenzofuran	15.25	168	610825	19.81 ng/ul	100
54) 2,4-Dinitrotoluene	15.22	165	166558	19.59 ng/ul	85
55) 2,3,4,6-Tetrachlorophenol	15.48	232	177443	20.83 ng/ul#	91
56) Diethylphthalate	15.65	149	518575	18.65 ng/ul	99
58) Fluorene	15.91	166	479475	19.11 ng/ul	100
59) 4-Chlorophenyl-phenylether	15.89	204	271637	19.22 ng/ul#	83
60) 4-Nitroaniline	15.93	138	102326	17.36 ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.98	198	113542	21.86 ng/ul#	91
64) N-Nitrosodiphenylamine	16.10	169	450140	21.57 ng/ul	97
65) 4-Bromophenyl-phenylether	16.78	248	193877	21.16 ng/ul	94
66) Hexachlorobenzene	16.90	284	222469	21.57 ng/ul	95
67) Atrazine	17.04	200	194781	19.63 ng/ul	96
68) Pentachlorophenol	17.25	266	135748	21.91 ng/ul	93
69) Phenanthrene	17.64	178	787454	20.34 ng/ul	98
71) Anthracene	17.74	178	809222	20.33 ng/ul	99
72) Carbazole	18.01	167	667280	20.09 ng/ul	97
73) Di-n-butylphthalate	18.53	149	818978	19.53 ng/ul	99
74) Fluoranthene	19.64	202	901841	19.60 ng/ul	97
77) Pyrene	20.01	202	914965	19.87 ng/ul	97
78) Butylbenzylphthalate	20.86	149	374157	20.76 ng/ul	100
79) 3,3'-Dichlorobenzidine	21.78	252	382140	22.89 ng/ul	93
80) Benzo(a)anthracene	21.87	228	1008423	20.26 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.73	149	529890	21.36 ng/ul	100
82) Chrysene	21.95	228	936378	20.12 ng/ul	99
84) Di-n-octyl phthalate	22.99	149	875856	22.11 ng/ul	100
85) Benzo(b)fluoranthene	24.22	252	982066	20.30 ng/ul	99
86) Benzo(k)fluoranthene	24.29	252	944837	20.55 ng/ul	98
88) Benzo(a)pyrene	25.15	252	960633	20.65 ng/ul	99
89) Indeno(1,2,3-cd)pyrene	29.24	276	1012575	17.52 ng/ul	97
90) Dibenzo(a,h)anthracene	29.30	278	923114	18.95 ng/ul	97
91) Benzo(g,h,i)perylene	30.48	276	839934	17.41 ng/ul	95

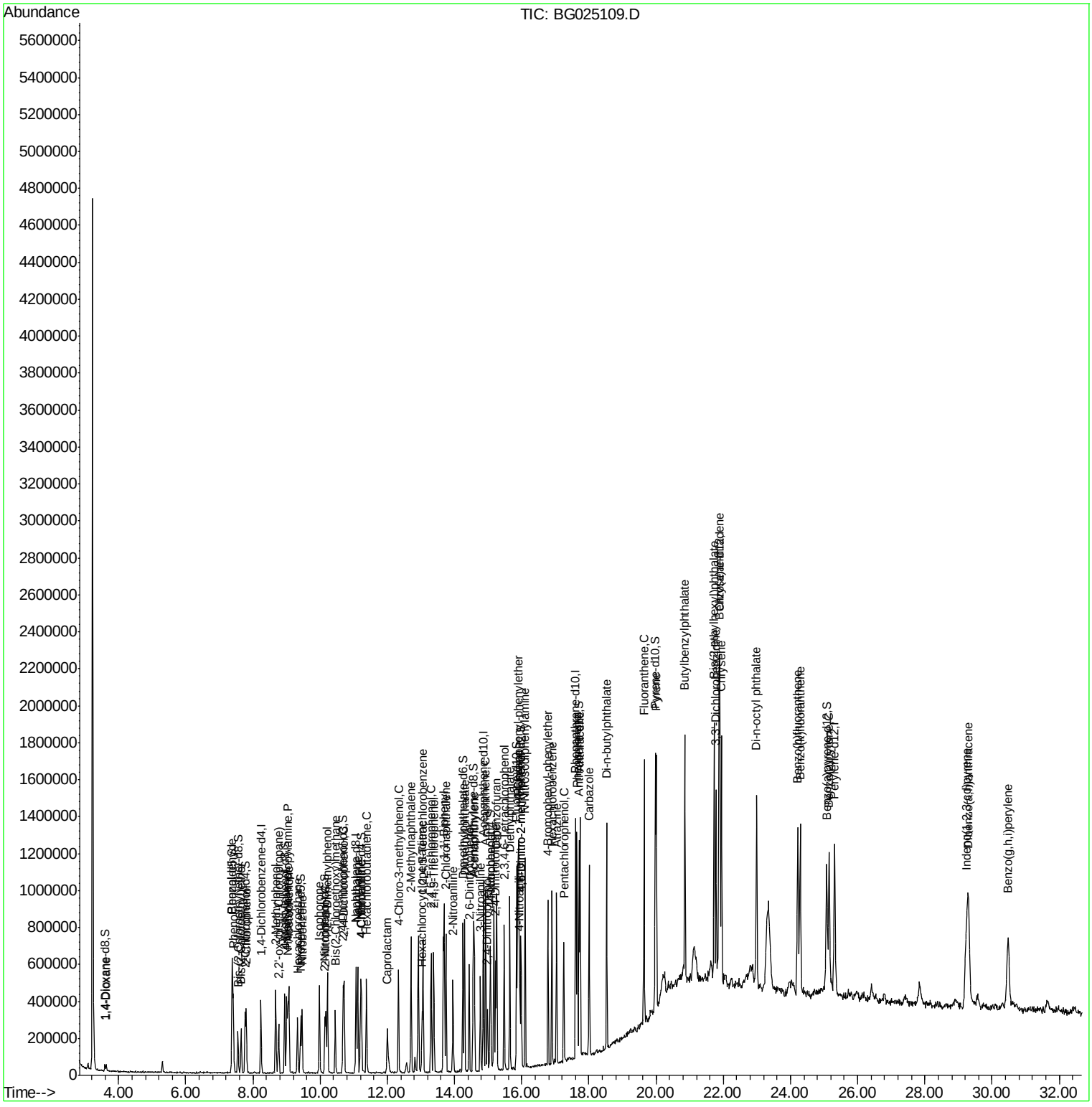
(#) = qualifier out of range (m) = manual integration (+) = signals summed

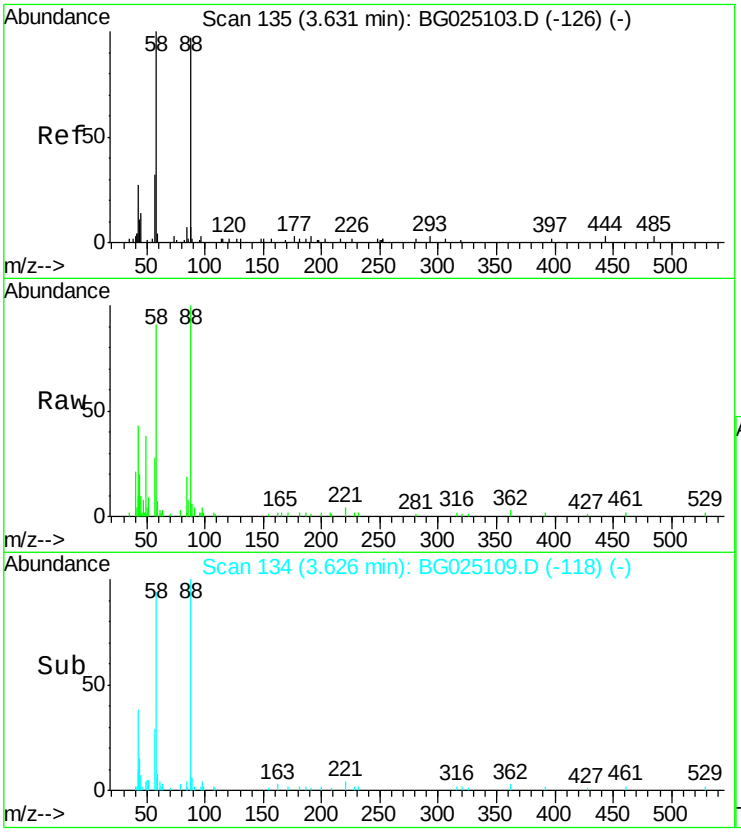
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121016\
Data File : BG025109.D
Acq On : 11 Dec 2016 18:49
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Dec 12 08:19:57 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 12 08:16:15 2016
Response via : Initial Calibration



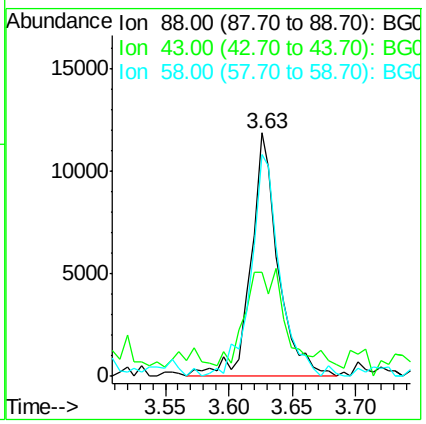


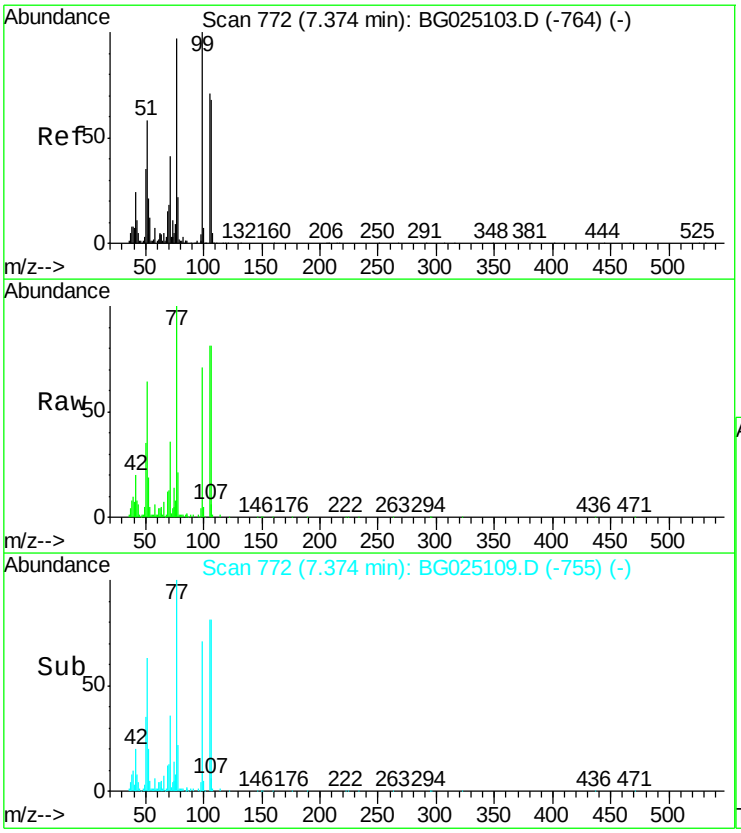
#2
1,4-Dioxane
Concen: 6.84 ng/uL
RT: 3.63 min Scan# 134
Delta R.T. -0.01 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 17832

Ion	Ratio	Lower	Upper
88	100		
43	42.9	39.2	58.8
58	91.4	69.4	104.0

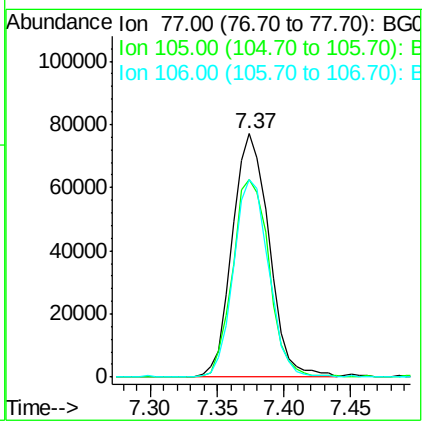


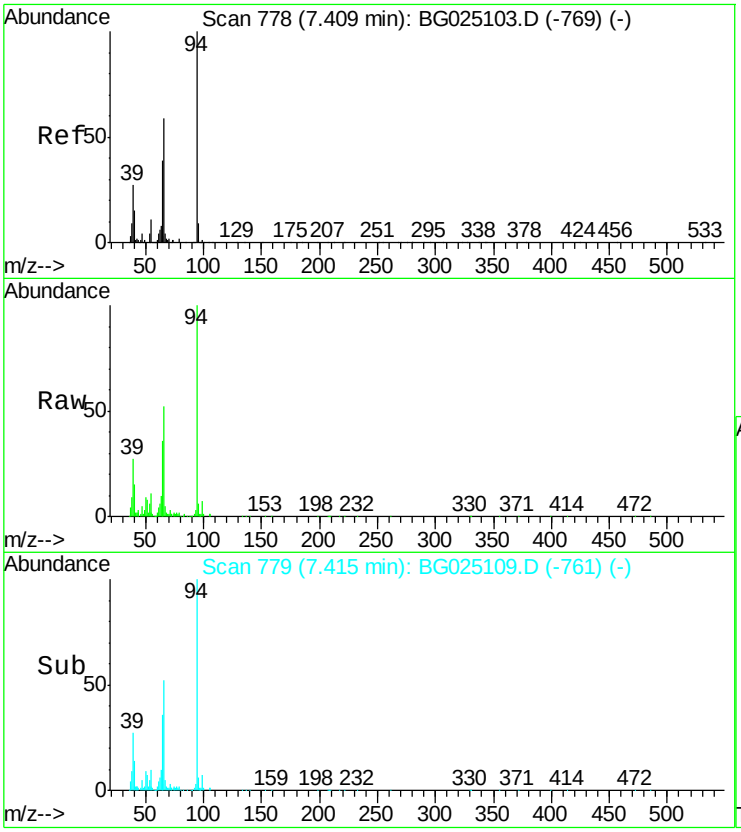


#4
Benzaldehyde
Concen: 21.94 ng/ul
RT: 7.37 min Scan# 772
Delta R.T. 0.00 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Tgt Ion: 77 Resp: 147309

Ion	Ratio	Lower	Upper
77	100		
105	81.0	62.0	93.0
106	81.1	60.2	90.4



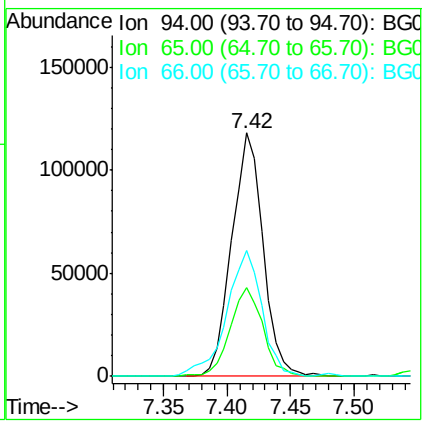


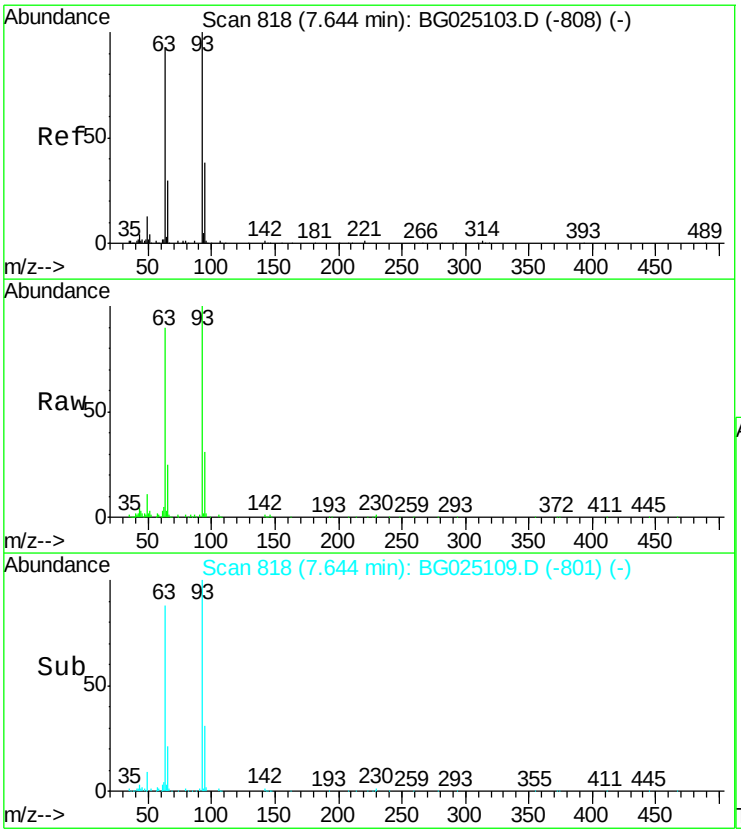
#6
Phenol
Concen: 22.06 ng/ul
RT: 7.42 min Scan# 779
Delta R.T. 0.01 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 201937

Ion	Ratio	Lower	Upper
94	100		
65	36.5	26.8	40.2
66	51.6	44.4	66.6

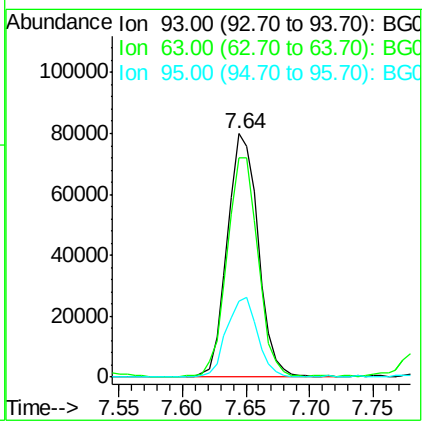


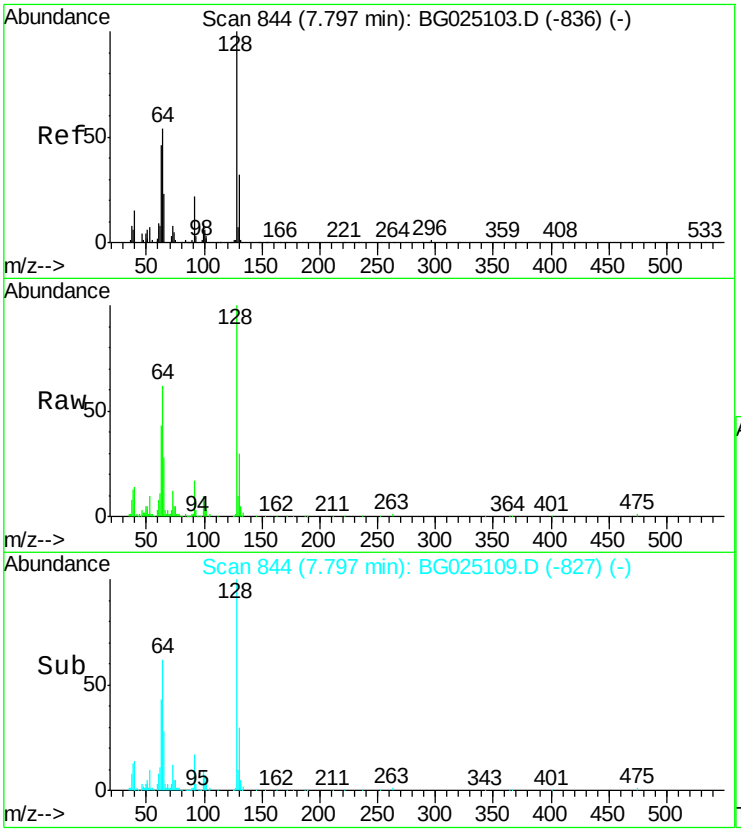


#8
Bis(2-Chloroethyl)ether
Concen: 20.10 ng/ul
RT: 7.64 min Scan# 818
Delta R.T. 0.00 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Tgt Ion: 93 Resp: 134610

Ion	Ratio	Lower	Upper
93	100		
63	90.1	75.5	113.3
95	31.1	29.2	43.8



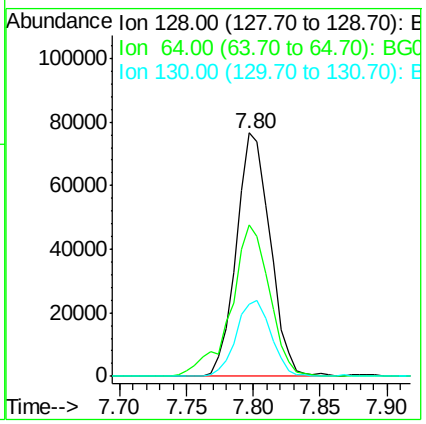


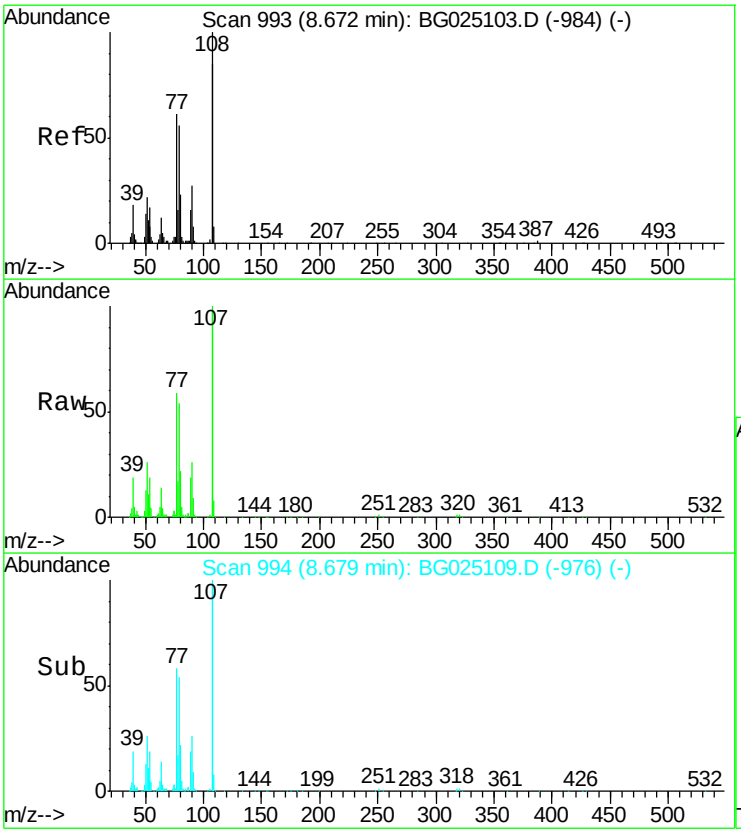
#10
2-Chlorophenol
Concen: 21.40 ng/ul
RT: 7.80 min Scan# 844
Delta R.T. 0.00 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 134183

Ion	Ratio	Lower	Upper
128	100		
64	62.4	56.3	84.5
130	29.9	26.7	40.1

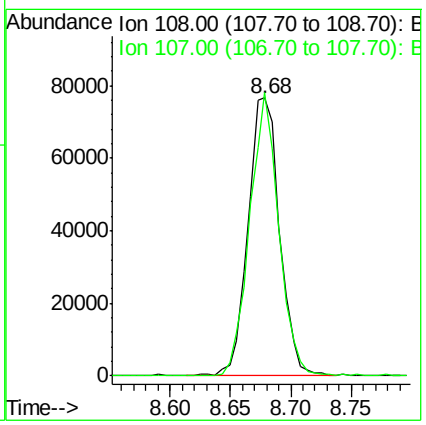


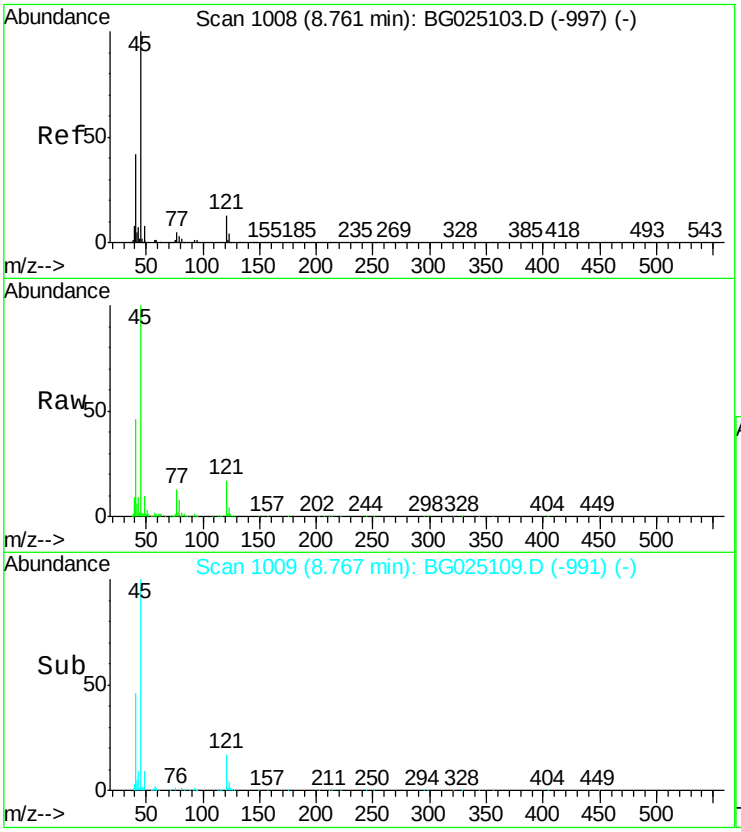


#11
2-Methylphenol
Concen: 20.69 ng/ul
RT: 8.68 min Scan# 994
Delta R.T. 0.01 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Tgt Ion:108 Resp: 139419

Ion	Ratio	Lower	Upper
108	100		
107	101.8	76.7	115.1



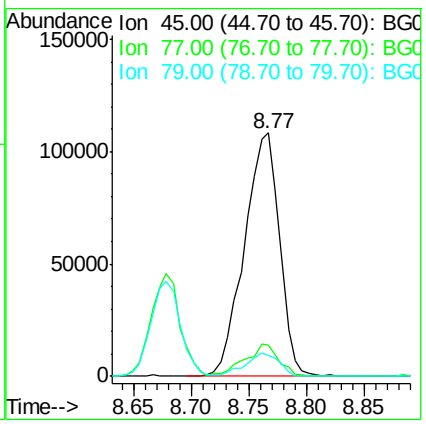


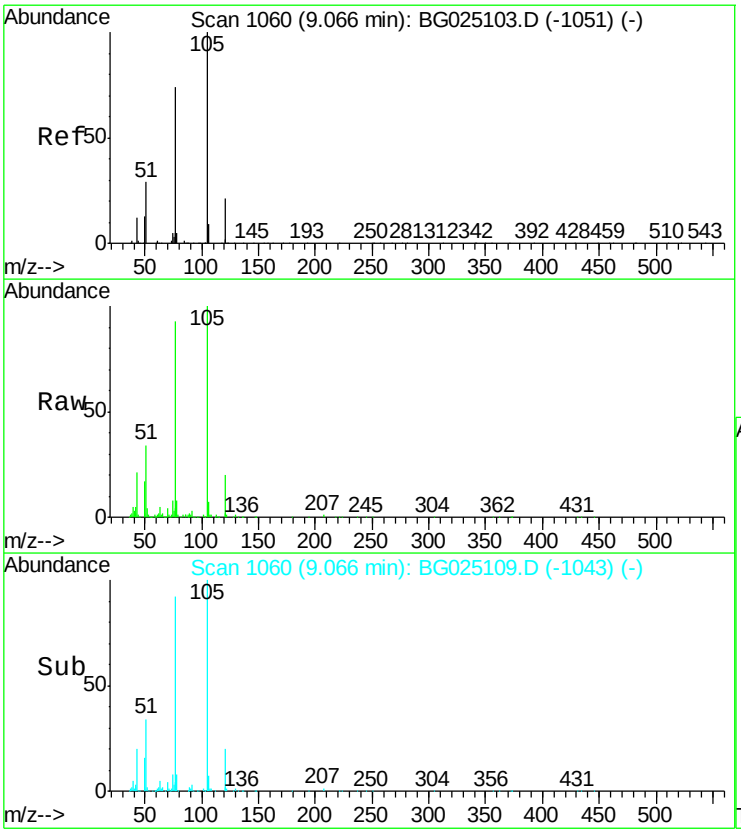
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.25 ng/ul
RT: 8.77 min Scan# 1009
Delta R.T. 0.01 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 230658

Ion	Ratio	Lower	Upper
45	100		
77	12.6	10.0	15.0
79	8.4	7.3	10.9

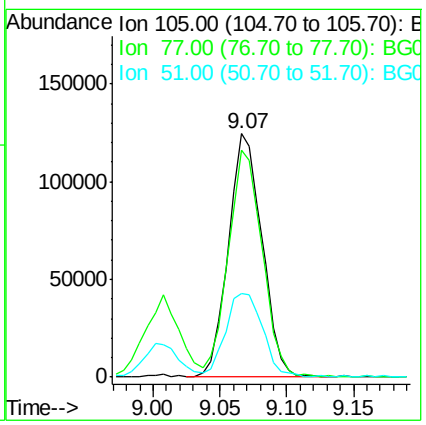


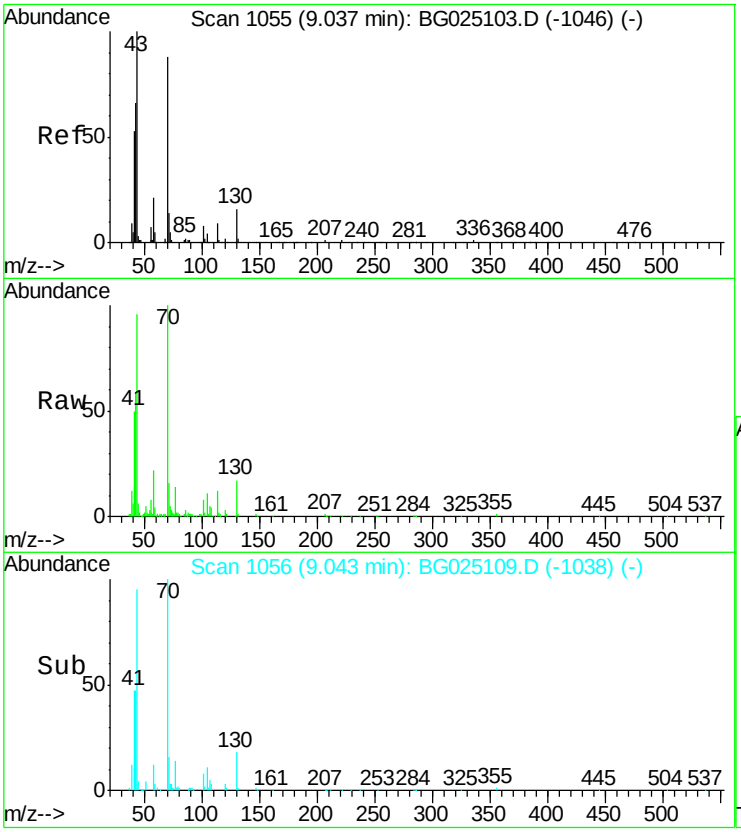


#14
Acetophenone
Concen: 19.12 ng/ul
RT: 9.07 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Tgt Ion:105 Resp: 216820

Ion	Ratio	Lower	Upper
105	100		
77	93.0	76.0	114.0
51	34.2	34.8	52.2#



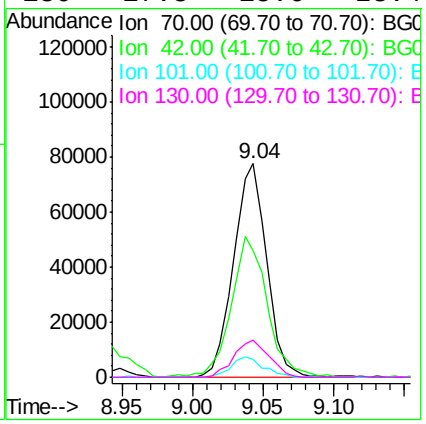


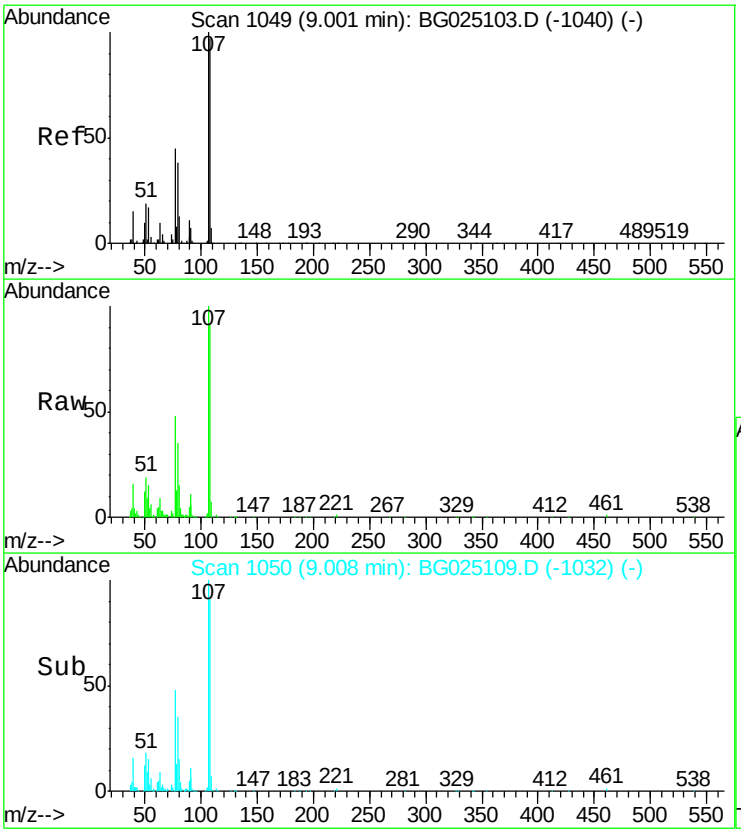
#15
N-Nitroso-di-n-propylamine
Concen: 19.42 ng/ul
RT: 9.04 min Scan# 1056
Delta R.T. 0.01 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 127218

Ion	Ratio	Lower	Upper
70	100		
42	59.3	59.0	88.6
101	8.3	6.6	9.8
130	17.3	15.6	23.4

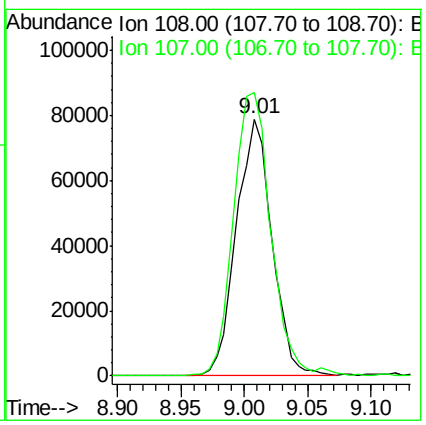


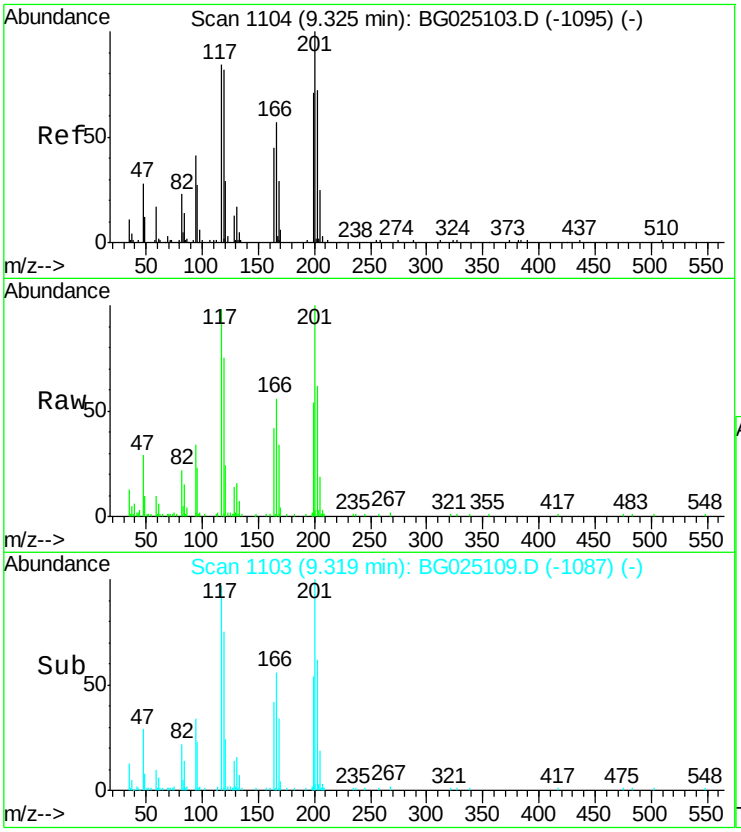


#16
4-Methylphenol
Concen: 20.56 ng/ul
RT: 9.01 min Scan# 1050
Delta R.T. 0.01 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Tgt Ion:108 Resp: 154193

Ion	Ratio	Lower	Upper
108	100		
107	110.1	91.7	137.5



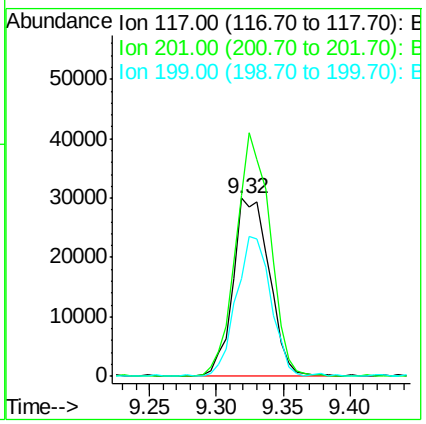


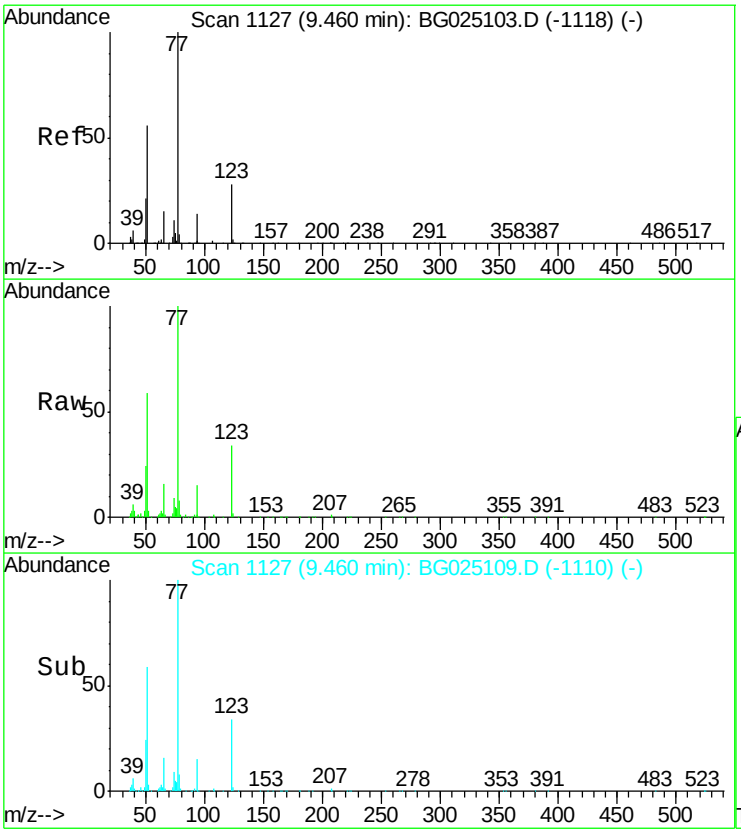
#17
Hexachloroethane
Concen: 20.34 ng/ul
RT: 9.32 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 56494

Ion	Ratio	Lower	Upper
117	100		
201	101.6	91.9	137.9
199	54.8	64.3	96.5#

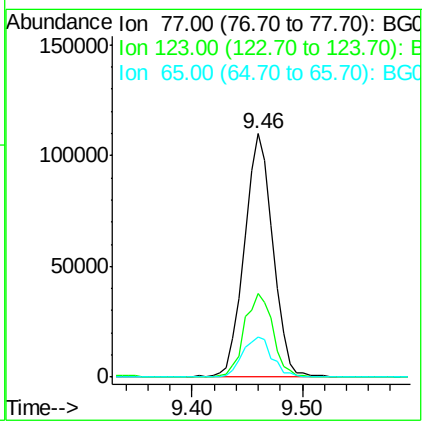


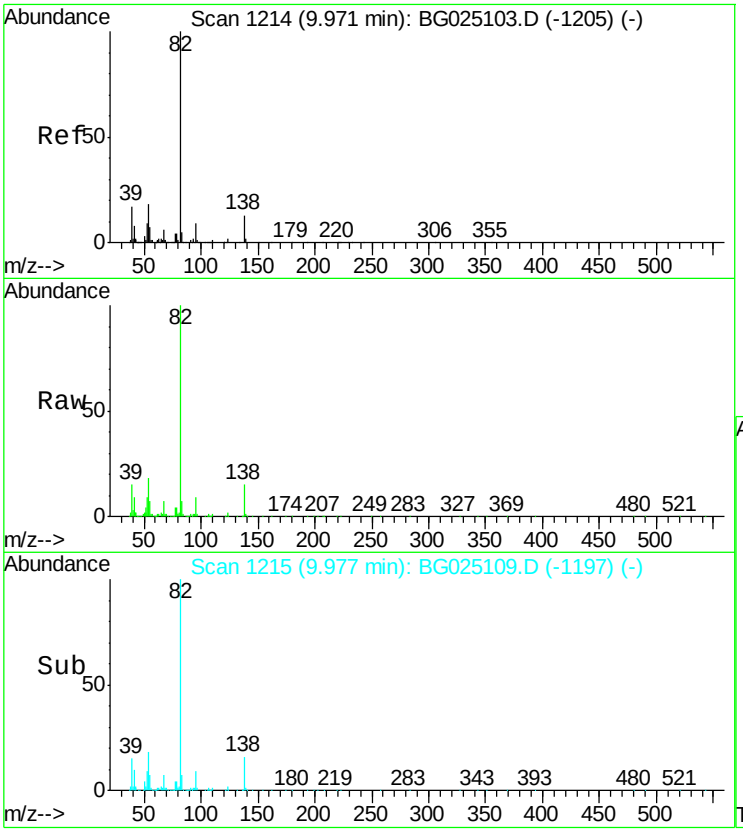


#20
Nitrobenzene
Concen: 20.09 ng/ul
RT: 9.46 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Tgt Ion: 77 Resp: 199611

Ion	Ratio	Lower	Upper
77	100		
123	34.2	27.4	41.0
65	16.3	13.3	19.9

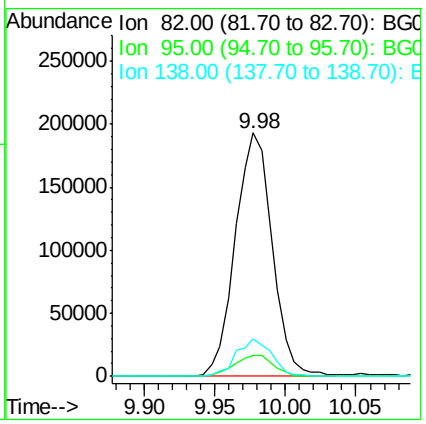




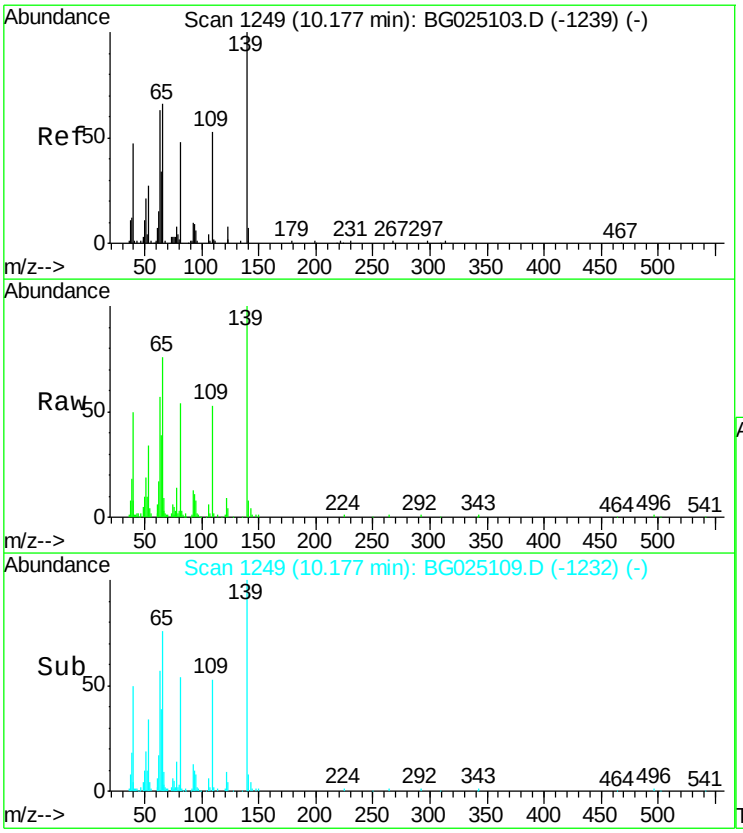
#21
Isophorone
Concen: 18.80 ng/ul
RT: 9.98 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Tgt Ion: 82 Resp: 353534

Ion	Ratio	Lower	Upper
82	100		
95	8.5	7.8	11.6
138	15.5	12.2	18.2



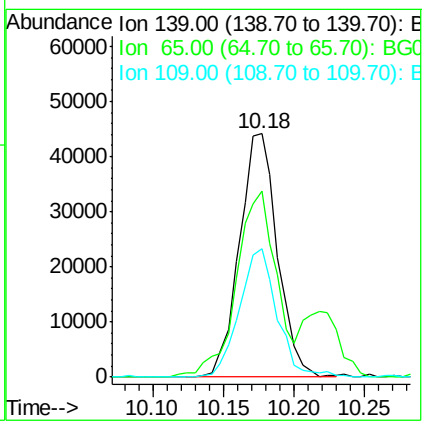
Instrument :
BNA_G
ClientSampleId :

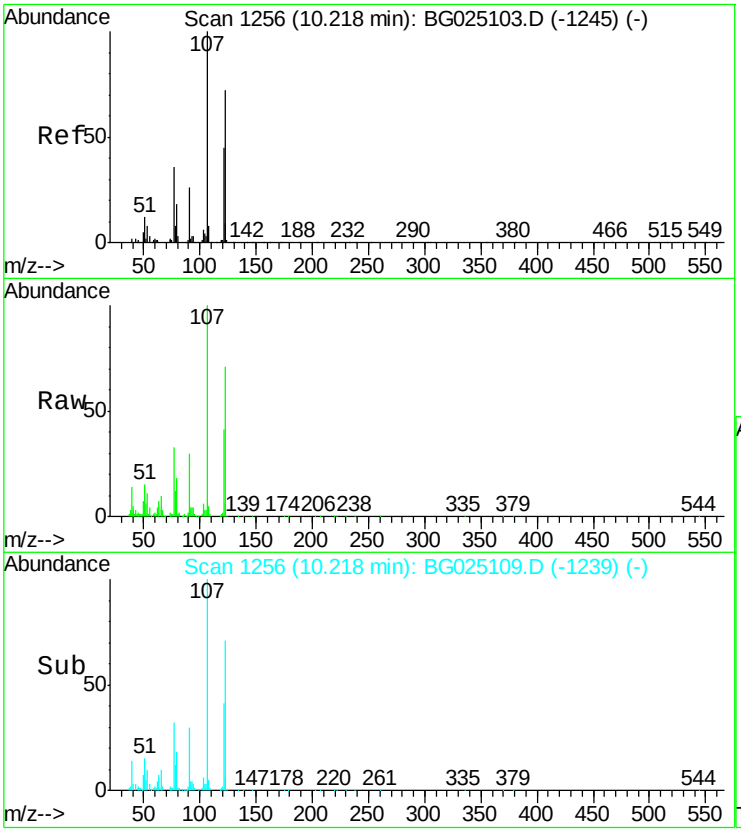


#23
2-Nitrophenol
Concen: 20.35 ng/ul
RT: 10.18 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Tgt Ion:139 Resp: 83239

Ion	Ratio	Lower	Upper
139	100		
65	76.4	67.0	100.6
109	52.7	39.6	59.4



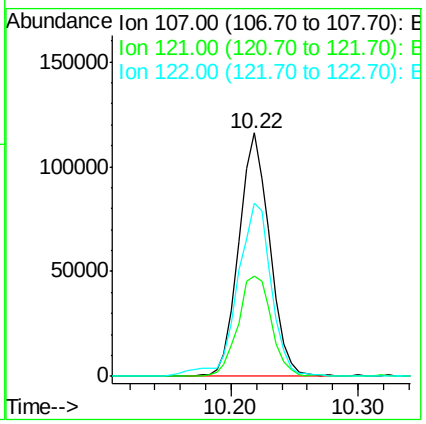


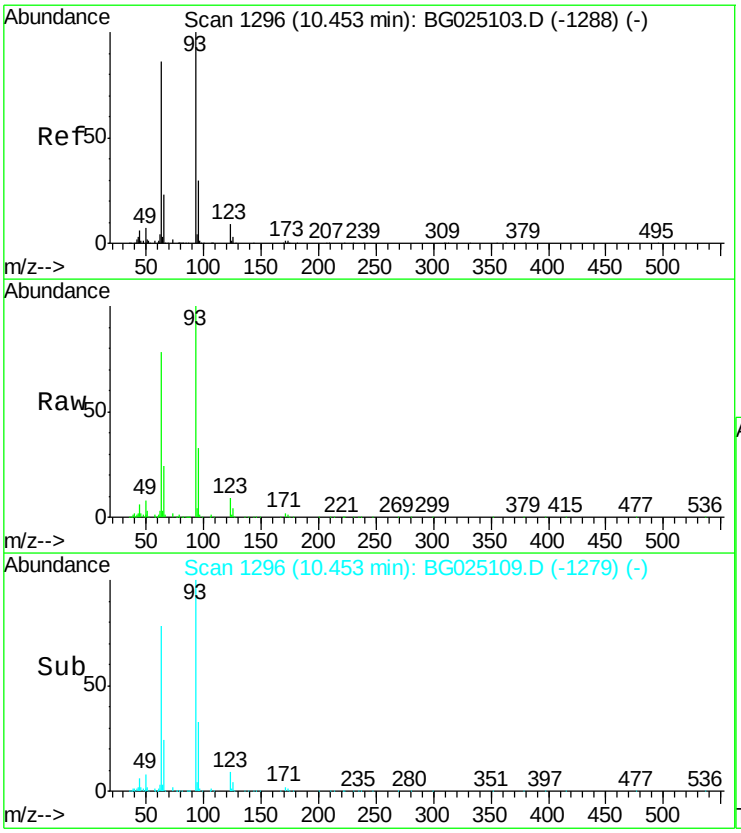
#24
2,4-Dimethylphenol
Concen: 20.94 ng/ul
RT: 10.22 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 195885

Ion	Ratio	Lower	Upper
107	100		
121	41.4	32.3	48.5
122	71.3	61.2	91.8

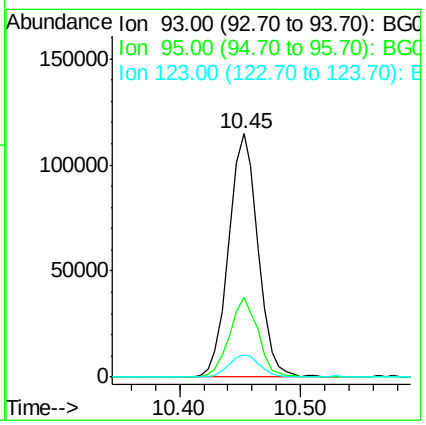


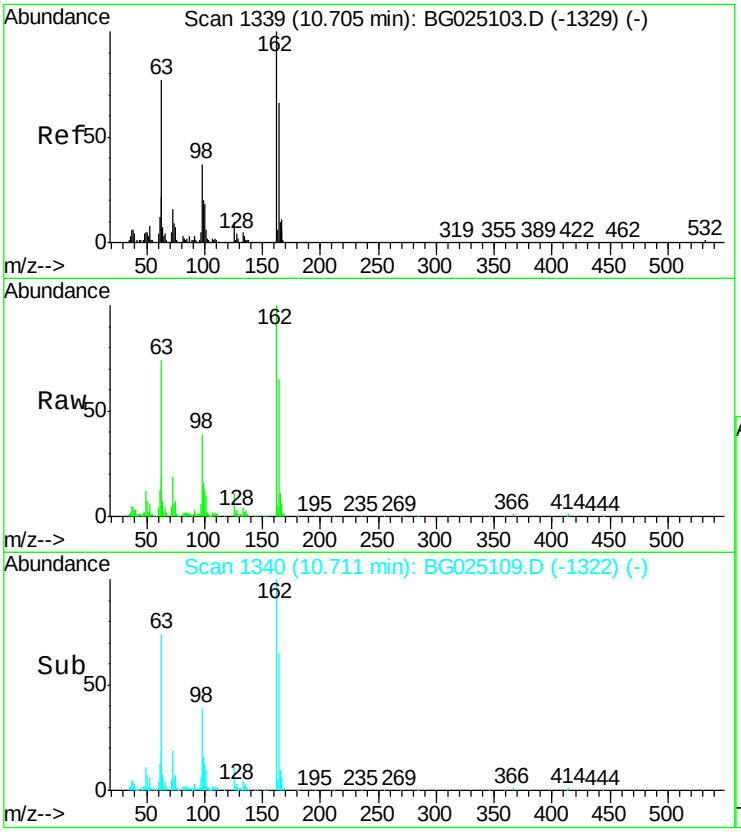


#25
Bis(2-Chloroethoxy)methane
Concen: 20.15 ng/ul
RT: 10.45 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Tgt Ion: 93 Resp: 193139

Ion	Ratio	Lower	Upper
93	100		
95	32.9	23.4	35.0
123	9.0	7.8	11.6



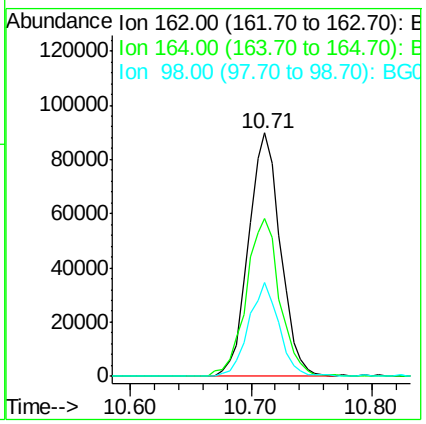


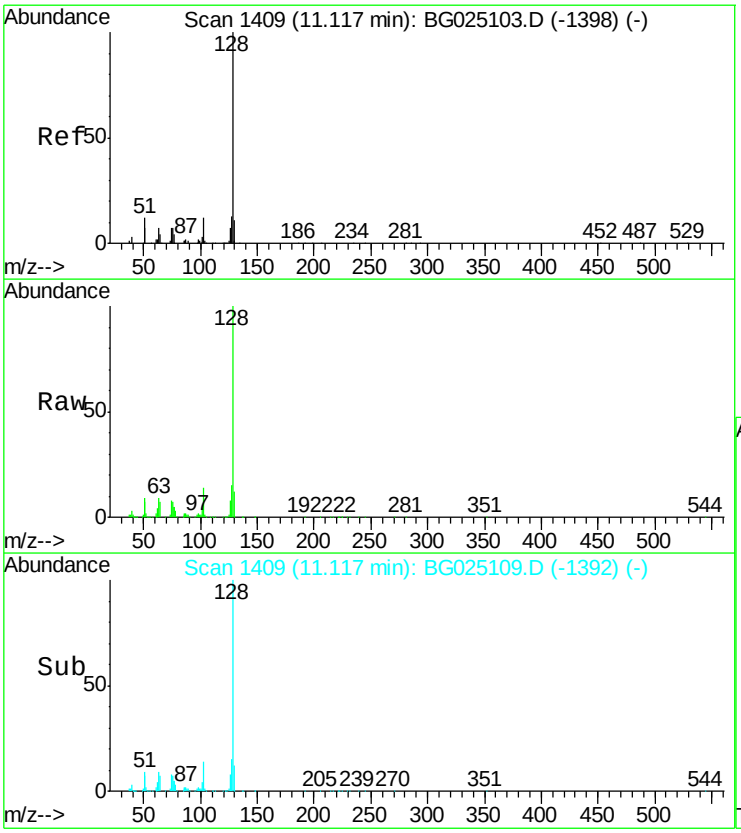
#27
2,4-Dichlorophenol
Concen: 21.97 ng/ul
RT: 10.71 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 165384

Ion	Ratio	Lower	Upper
162	100		
164	64.8	50.8	76.2
98	38.8	32.1	48.1

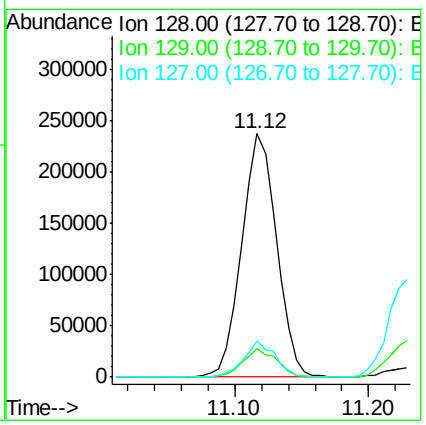


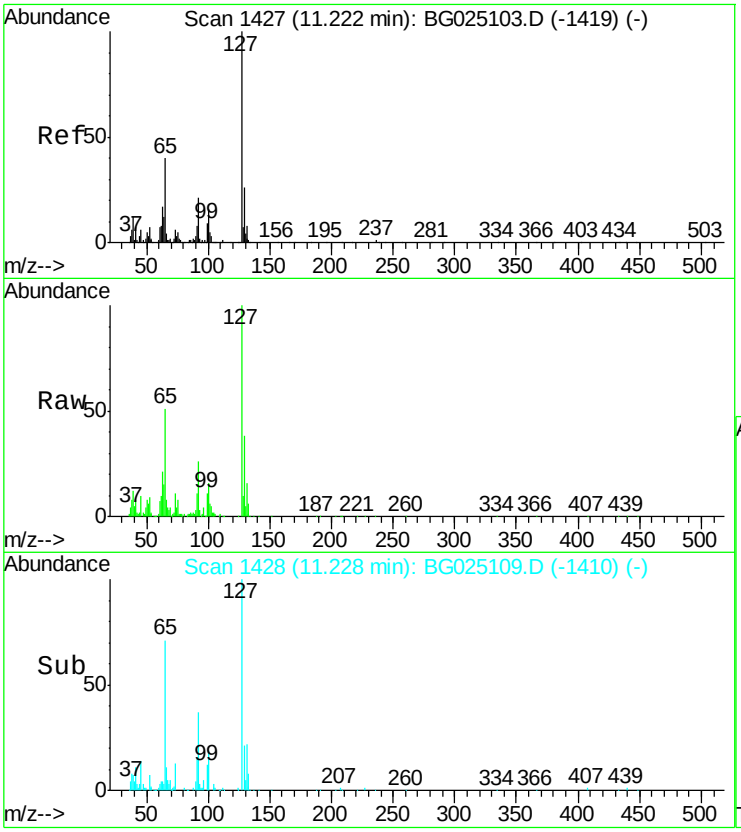


#28
Naphthalene
Concen: 20.17 ng/ul
RT: 11.12 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Tgt Ion:128 Resp: 428276

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.4	14.2
127	14.9	10.3	15.5



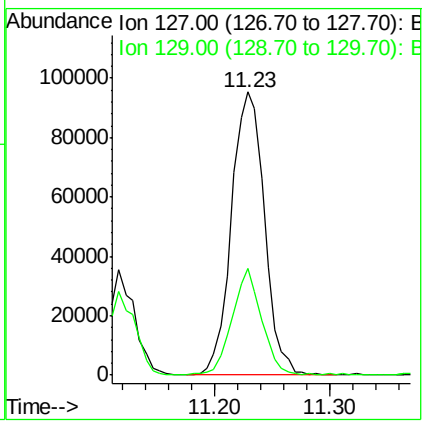


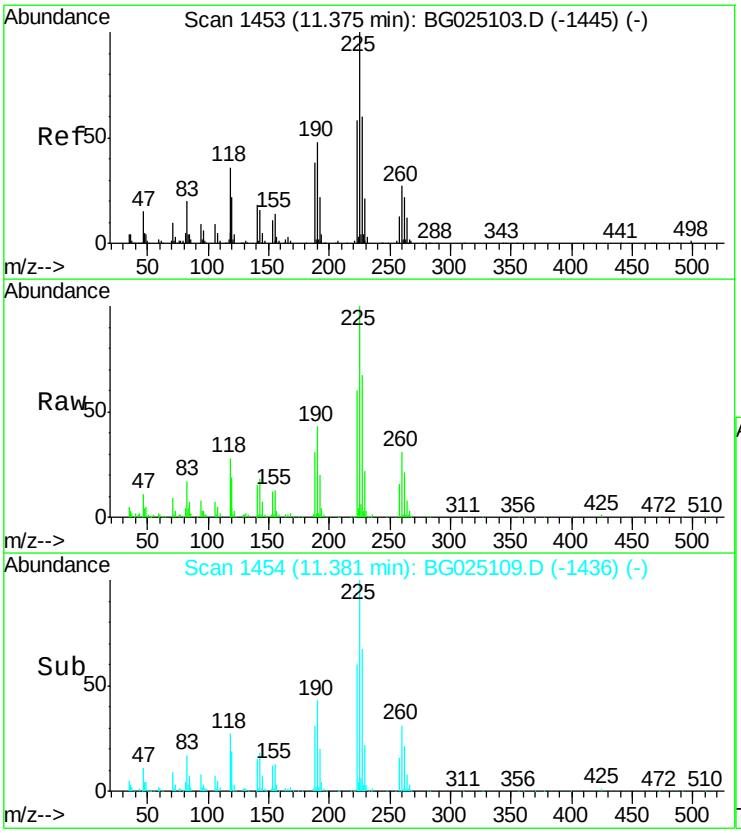
#30
4-Chloroaniline
Concen: 24.20 ng/ul
RT: 11.23 min Scan# 1428
Delta R.T. 0.01 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 188494

Ion	Ratio	Lower	Upper
127	100		
129	37.8	28.9	43.3

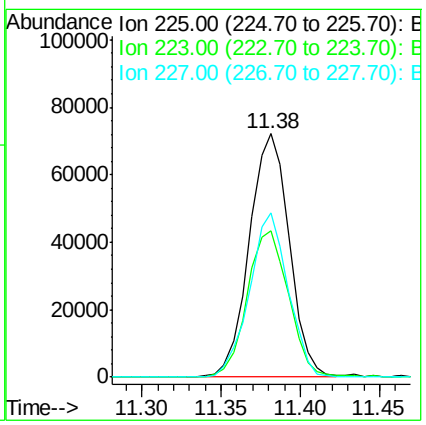


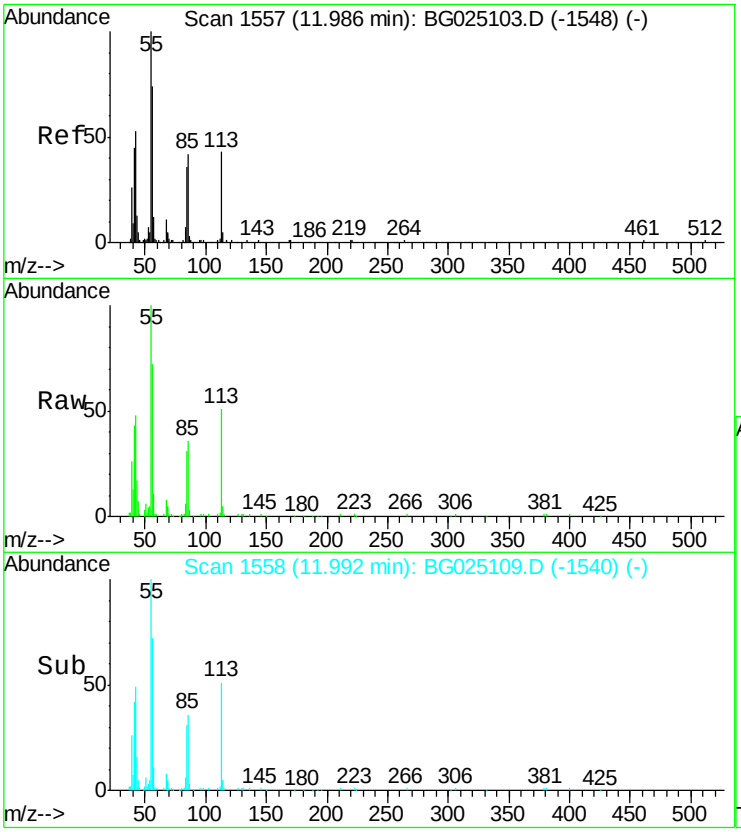


#31
Hexachlorobutadiene
Concen: 19.55 ng/ul
RT: 11.38 min Scan# 1454
Delta R.T. 0.01 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Tgt Ion:225 Resp: 126499

Ion	Ratio	Lower	Upper
225	100		
223	60.1	45.9	68.9
227	67.2	44.7	67.1#



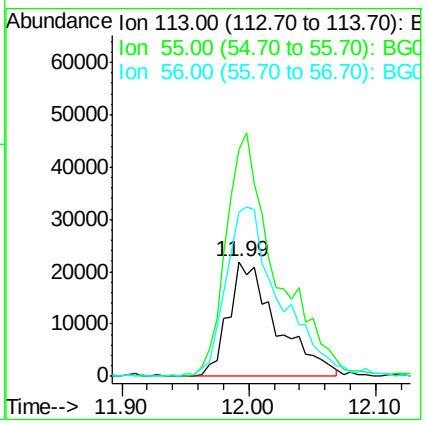


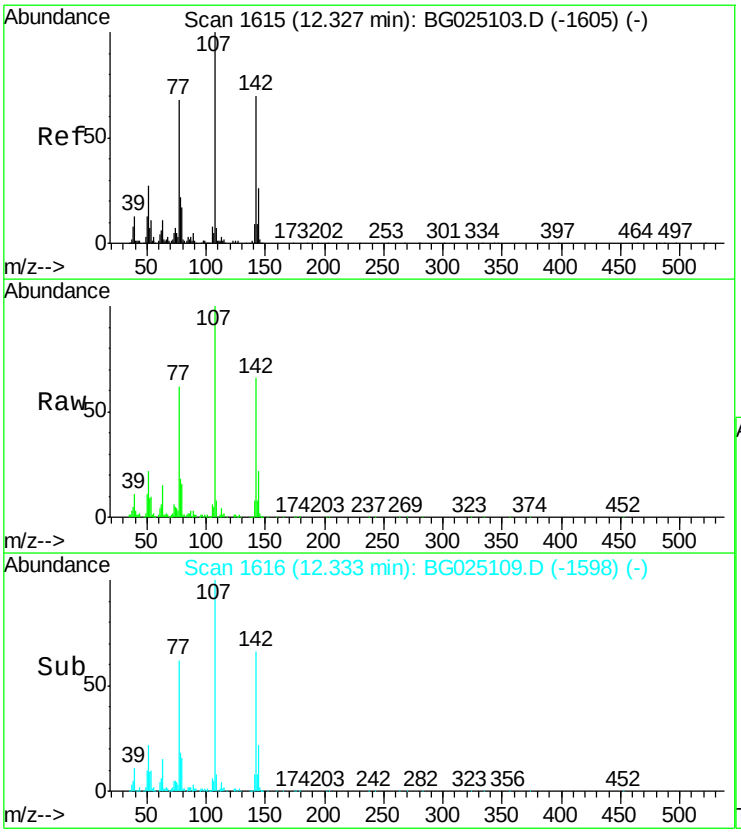
#32
Caprolactam
Concen: 18.50 ng/ul
RT: 11.99 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 57831

Ion	Ratio	Lower	Upper
113	100		
55	197.8	168.6	252.8
56	142.4	128.5	192.7

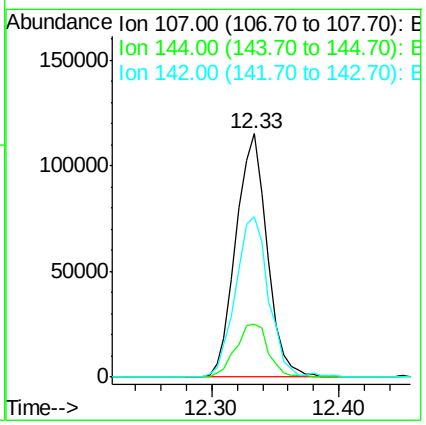


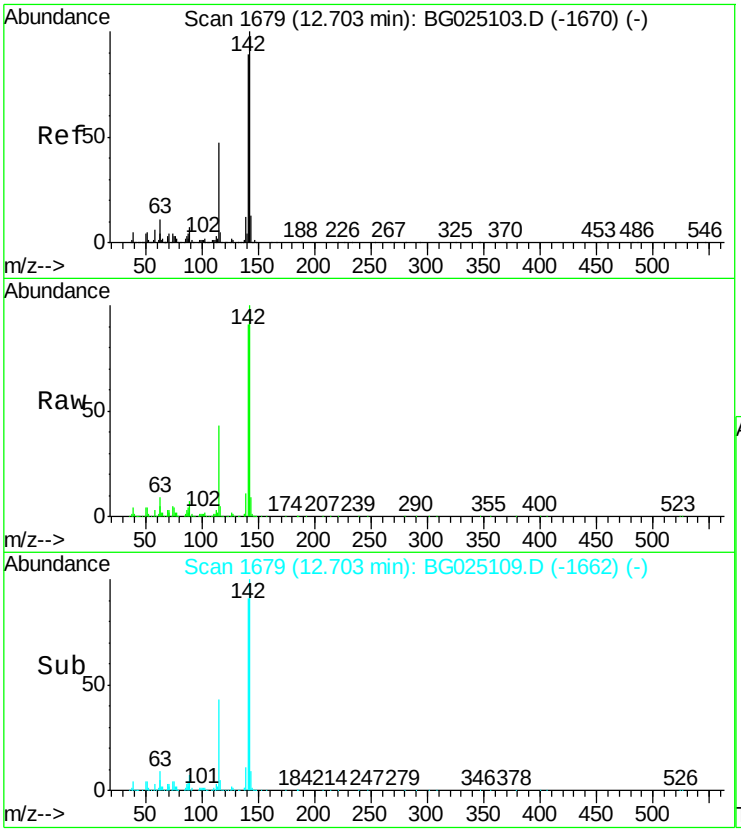


#33
4-Chloro-3-methylphenol
Concen: 21.27 ng/ul
RT: 12.33 min Scan# 1616
Delta R.T. 0.01 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Tgt Ion:107 Resp: 197328

Ion	Ratio	Lower	Upper
107	100		
144	21.5	18.2	27.4
142	66.0	55.0	82.4



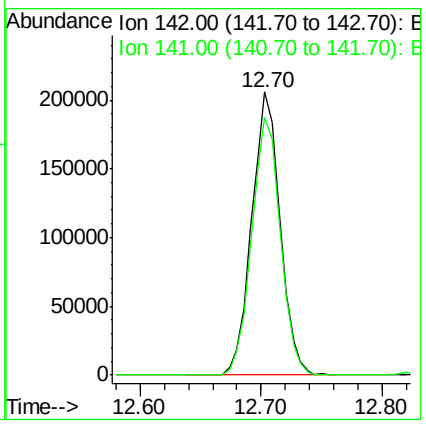


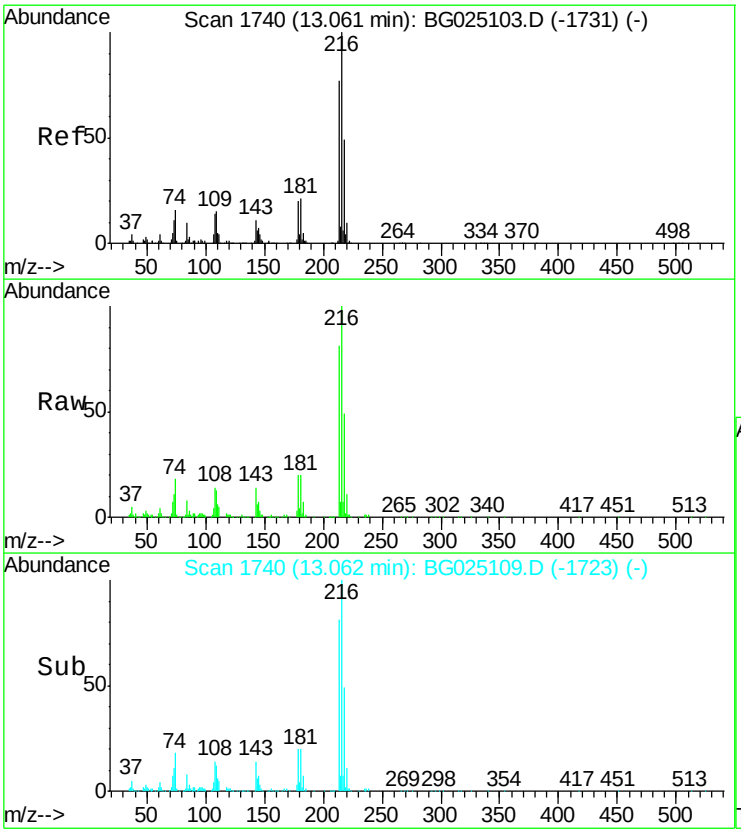
#34
2-Methylnaphthalene
Concen: 20.04 ng/ul
RT: 12.70 min Scan# 1679
Delta R.T. 0.00 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 335716

Ion	Ratio	Lower	Upper
142	100		
141	90.9	68.6	102.8

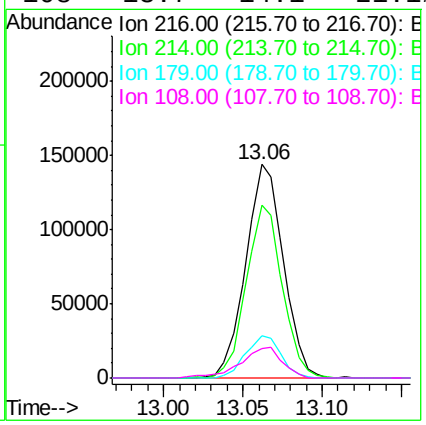


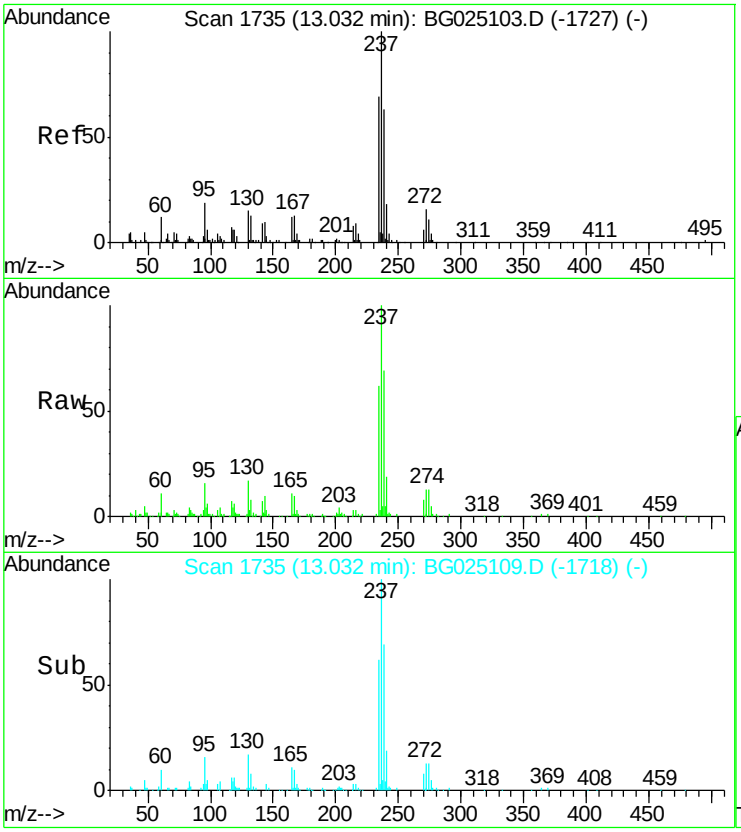


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.28 ng/ul
RT: 13.06 min Scan# 1740
Delta R.T. 0.00 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Tgt Ion:216 Resp: 237451

Ion	Ratio	Lower	Upper
216	100		
214	81.0	67.0	100.6
179	19.9	18.1	27.1
108	13.7	14.1	21.1#



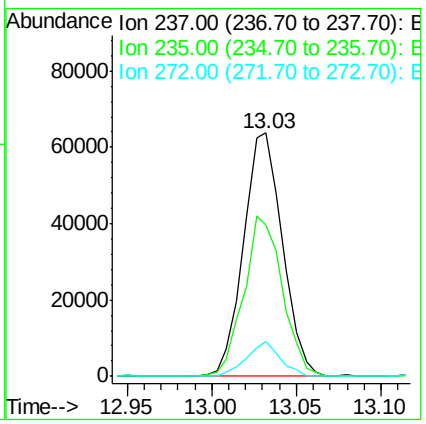


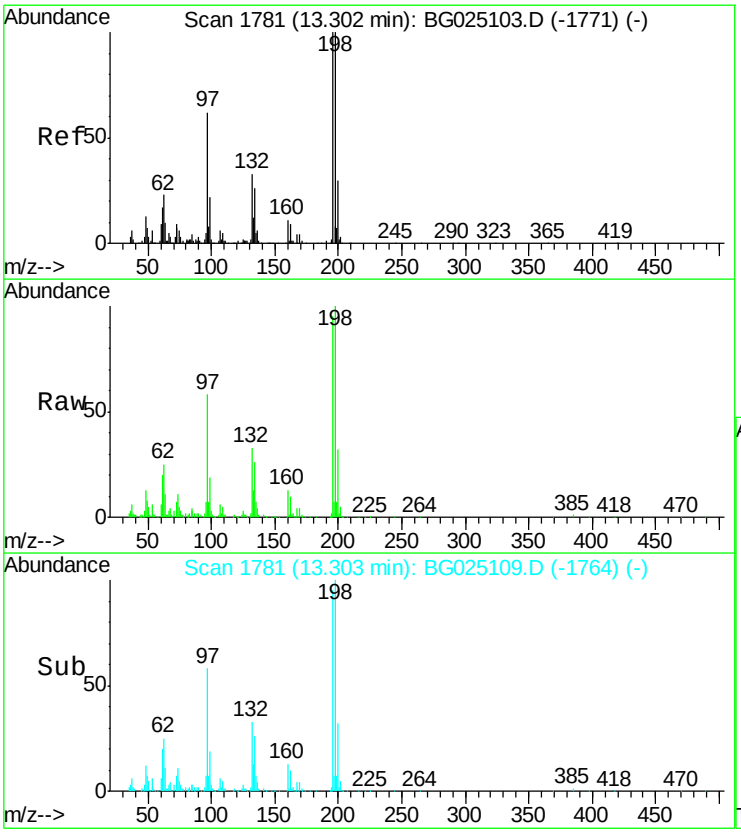
#37
Hexachlorocyclopentadiene
Concen: 14.81 ng/ul
RT: 13.03 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 101777

Ion	Ratio	Lower	Upper
237	100		
235	62.0	50.2	75.4
272	14.5	10.6	16.0

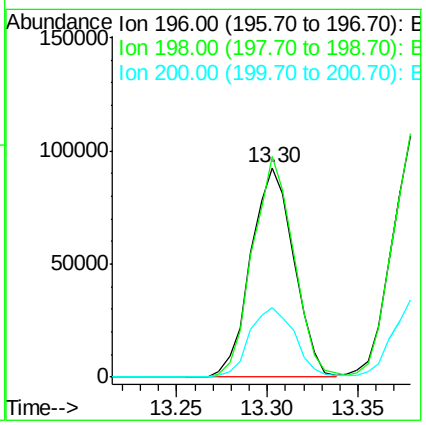


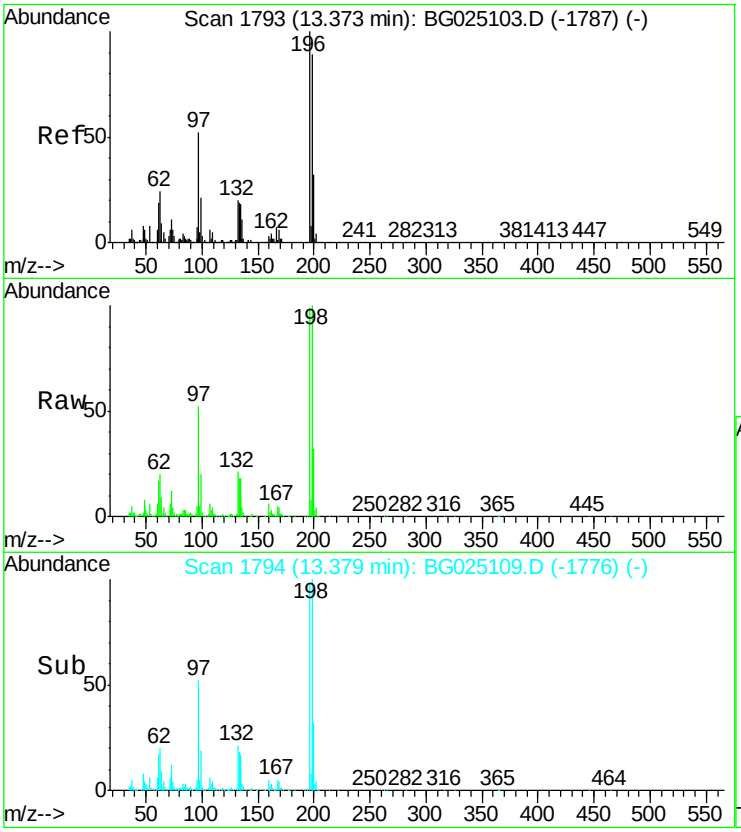


#38
2,4,6-Trichlorophenol
Concen: 20.81 ng/ul
RT: 13.30 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Tgt Ion:196 Resp: 153066

Ion	Ratio	Lower	Upper
196	100		
198	105.5	71.4	107.2
200	33.5	24.6	37.0



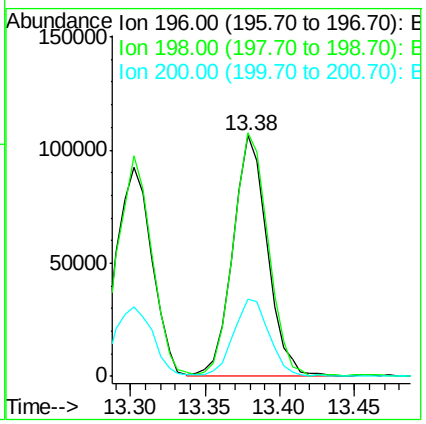


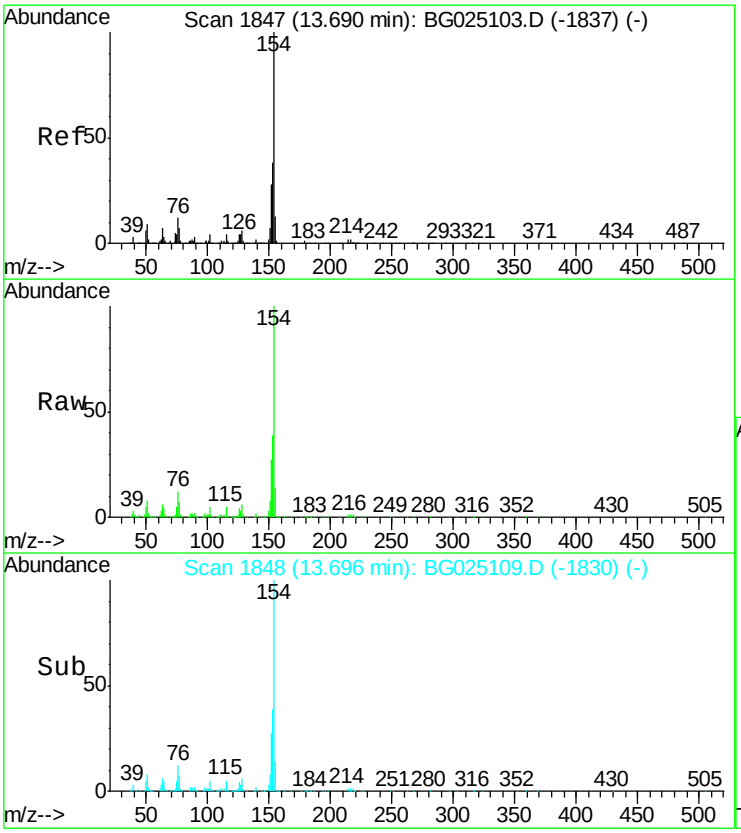
#39
2,4,5-Trichlorophenol
Concen: 21.32 ng/ul
RT: 13.38 min Scan# 1794
Delta R.T. 0.01 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 171804

Ion	Ratio	Lower	Upper
196	100		
198	101.1	78.6	118.0
200	32.3	27.3	40.9

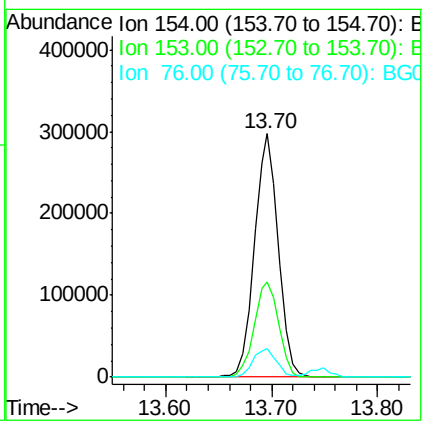


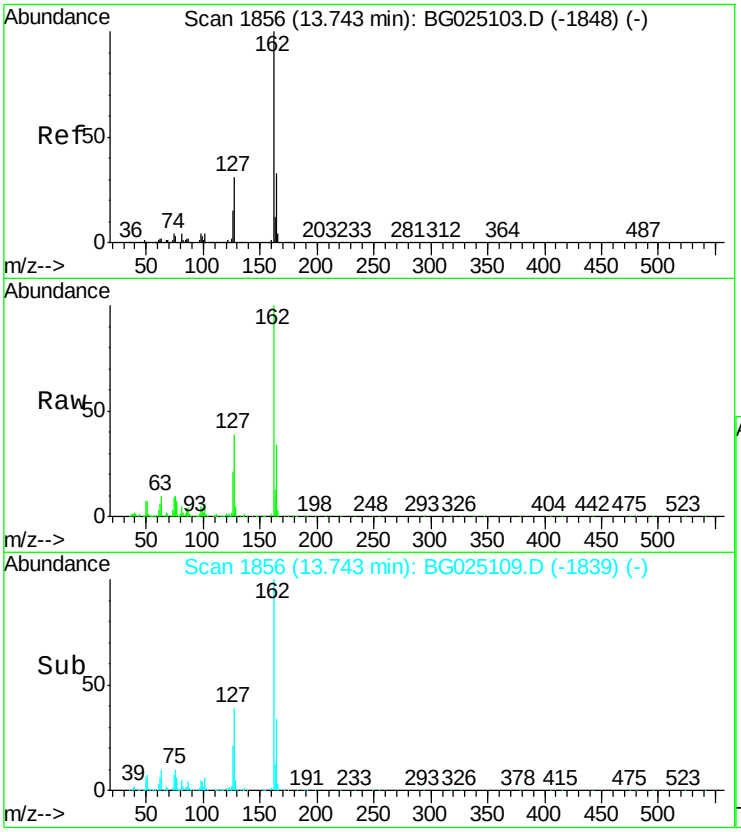


#40
1,1'-Biphenyl
Concen: 19.73 ng/ul
RT: 13.70 min Scan# 1848
Delta R.T. 0.01 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Tgt Ion:154 Resp: 464576

Ion	Ratio	Lower	Upper
154	100		
153	39.1	32.2	48.2
76	11.9	9.6	14.4



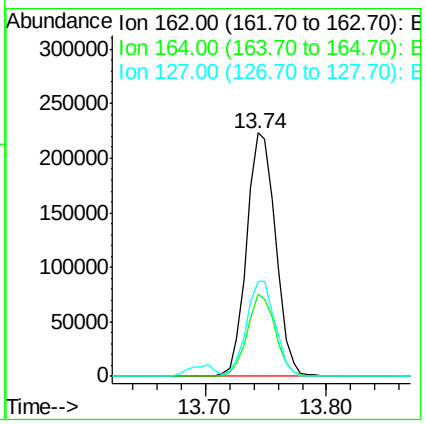


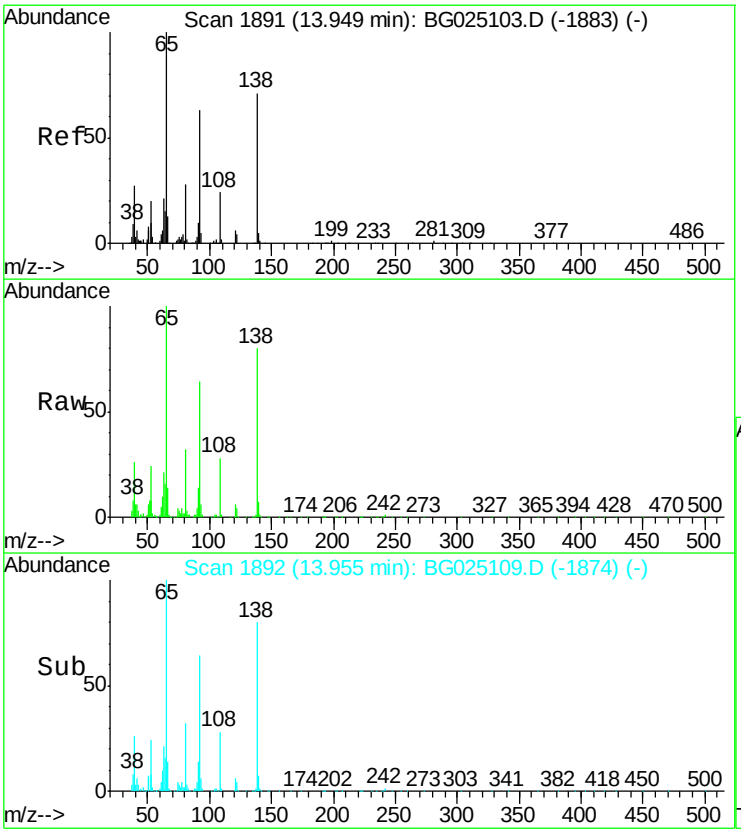
#41
2-Chloronaphthalene
Concen: 19.96 ng/ul
RT: 13.74 min Scan# 1856
Delta R.T. 0.00 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 374074

Ion	Ratio	Lower	Upper
162	100		
164	33.8	25.0	37.6
127	39.0	30.7	46.1

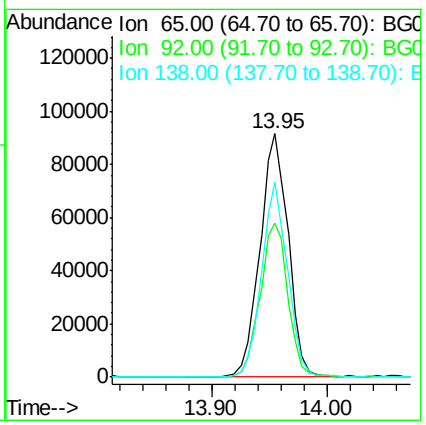


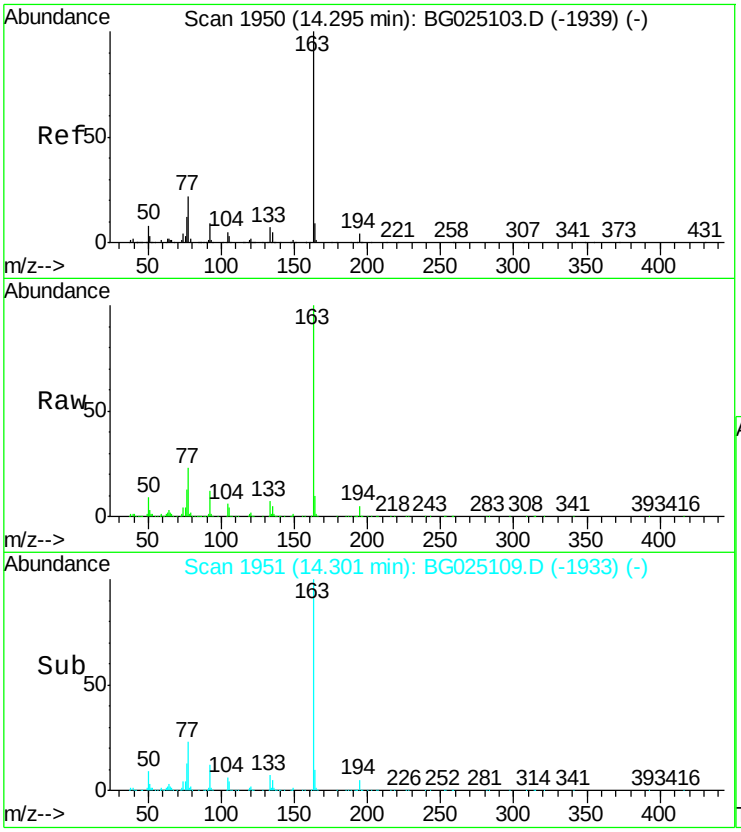


#42
2-Nitroaniline
Concen: 21.31 ng/ul
RT: 13.95 min Scan# 1892
Delta R.T. 0.01 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Tgt Ion: 65 Resp: 156384

Ion	Ratio	Lower	Upper
65	100		
92	63.5	50.9	76.3
138	80.0	61.8	92.6



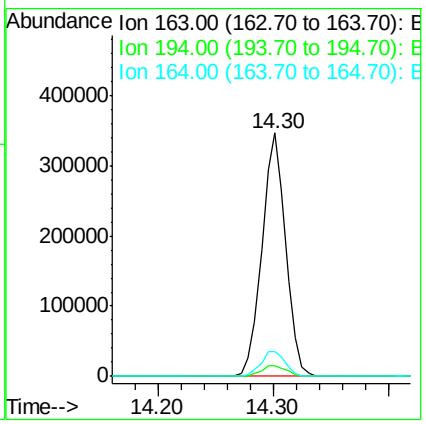


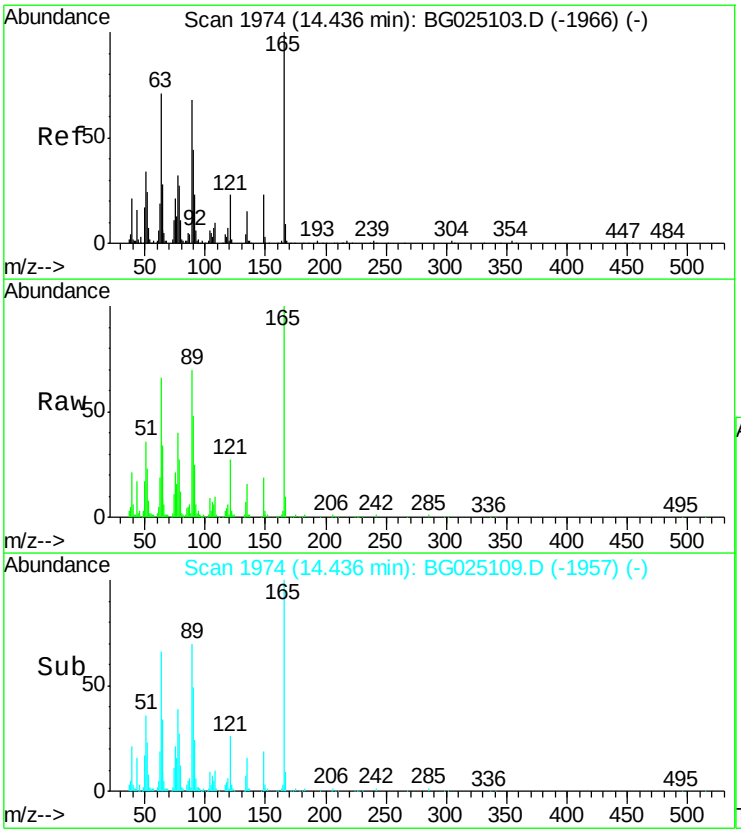
#44
Dimethylphthalate
Concen: 18.95 ng/ul
RT: 14.30 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 497672

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.0
164	9.9	9.0	13.4

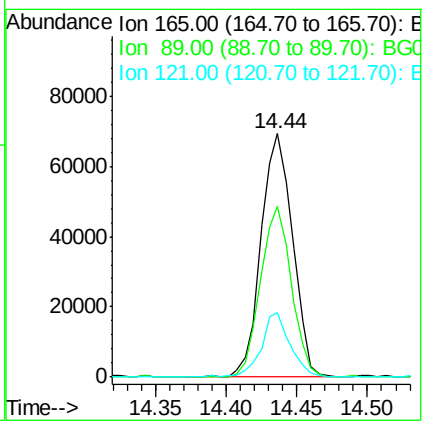


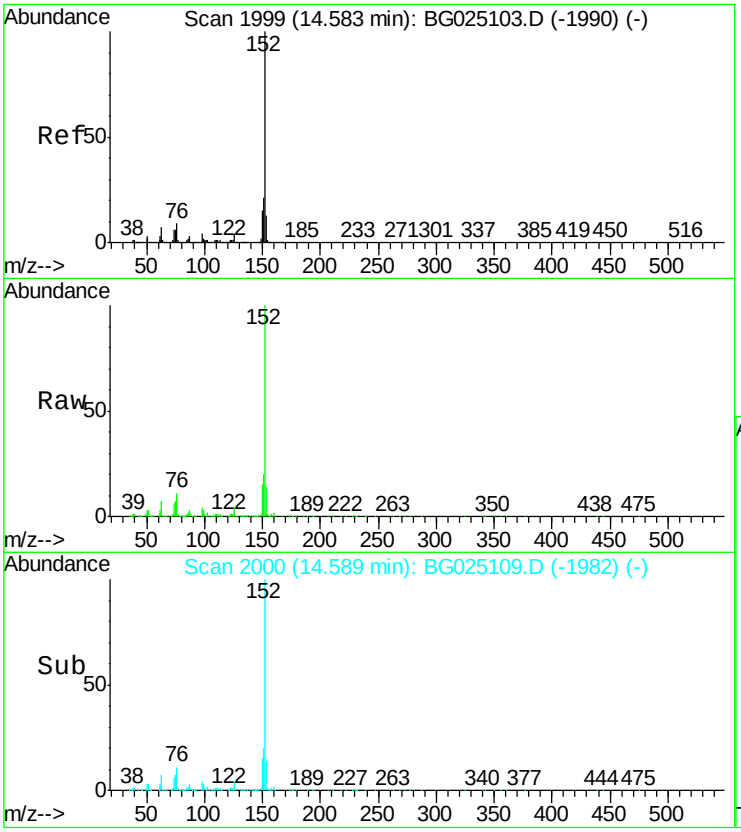


#45
2,6-Dinitrotoluene
Concen: 19.34 ng/ul
RT: 14.44 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Tgt Ion:165 Resp: 109124

Ion	Ratio	Lower	Upper
165	100		
89	70.2	52.9	79.3
121	26.6	22.2	33.4



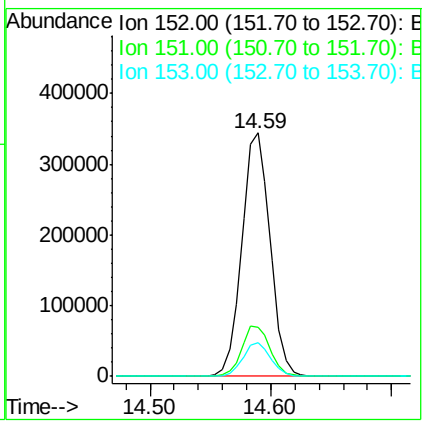


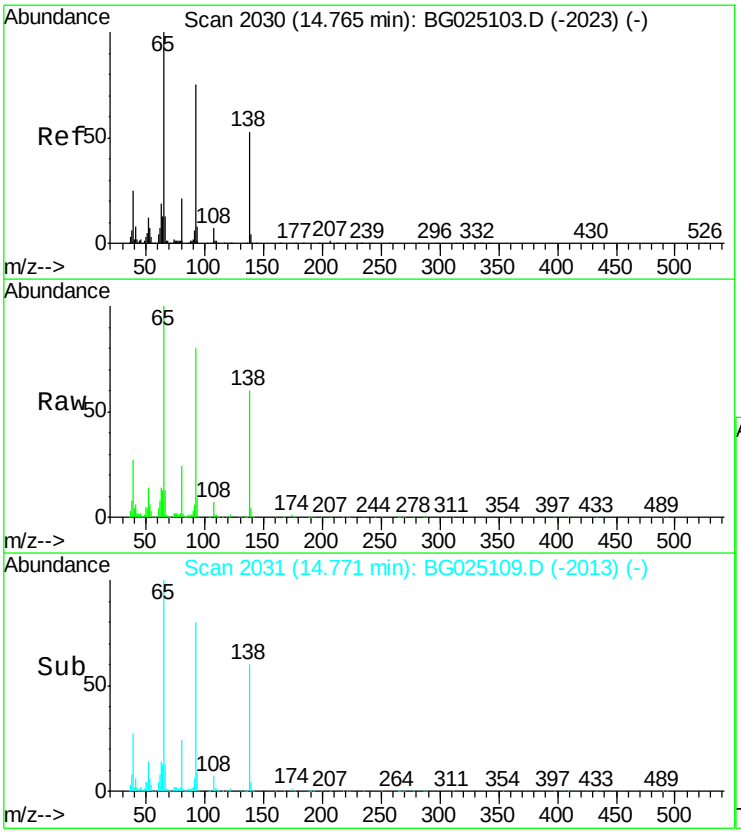
#47
Acenaphthylene
Concen: 19.64 ng/ul
RT: 14.59 min Scan# 2000
Delta R.T. 0.01 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 558835

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.7	25.1
153	13.6	11.4	17.2

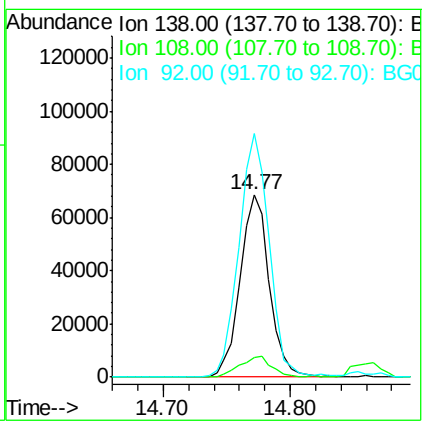


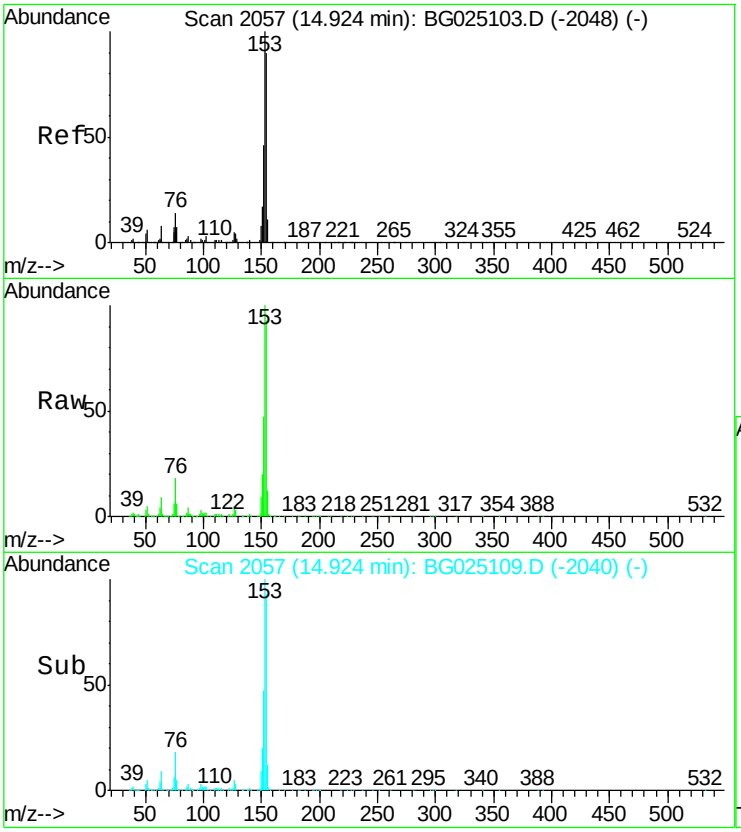


#48
3-Nitroaniline
Concen: 22.42 ng/ul
RT: 14.77 min Scan# 2031
Delta R.T. 0.01 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Tgt Ion:138 Resp: 109536

Ion	Ratio	Lower	Upper
138	100		
108	11.0	6.3	9.5#
92	133.5	106.4	159.6



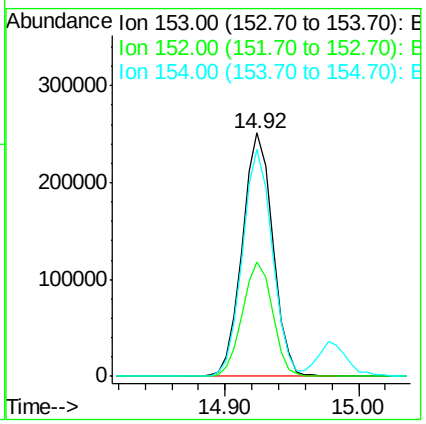


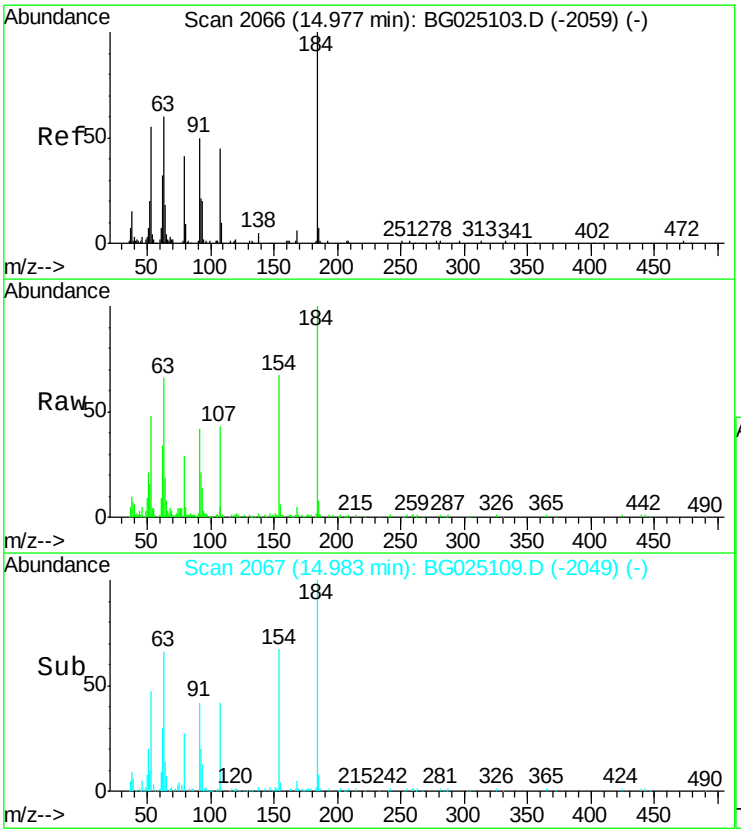
#49
Acenaphthene
Concen: 20.20 ng/ul
RT: 14.92 min Scan# 2057
Delta R.T. 0.00 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:153 Resp: 393708

Ion	Ratio	Lower	Upper
153	100		
152	47.2	36.5	54.7
154	93.0	72.3	108.5

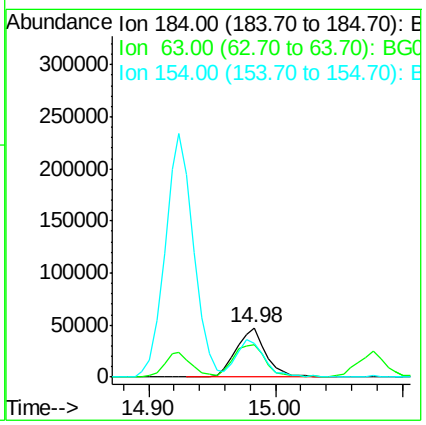


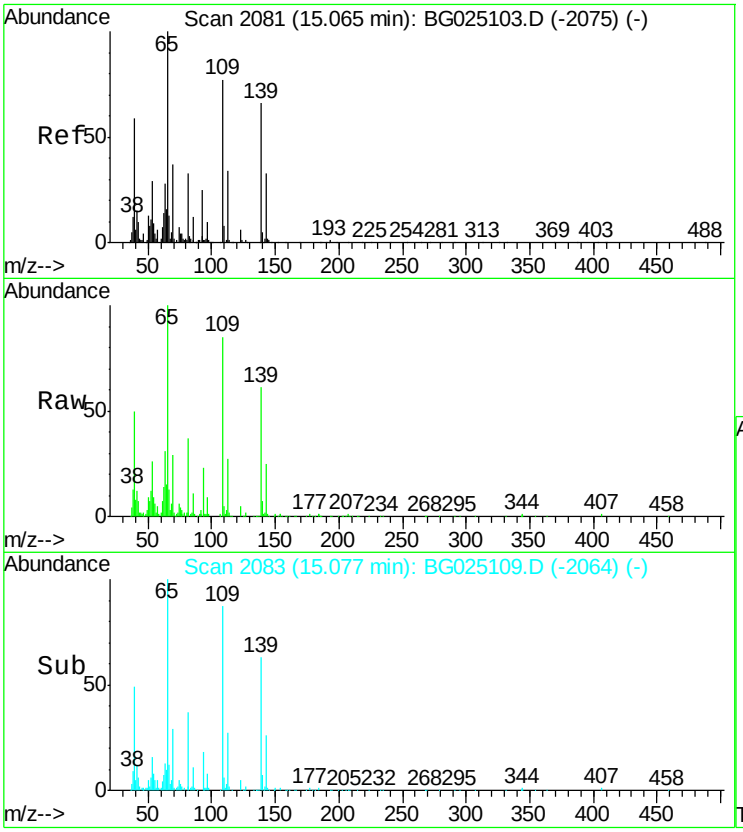


#50
2,4-Dinitrophenol
Concen: 20.89 ng/ul
RT: 14.98 min Scan# 2067
Delta R.T. 0.01 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Tgt Ion:184 Resp: 76571

Ion	Ratio	Lower	Upper
184	100		
63	66.3	65.1	97.7
154	67.4	68.2	102.4#



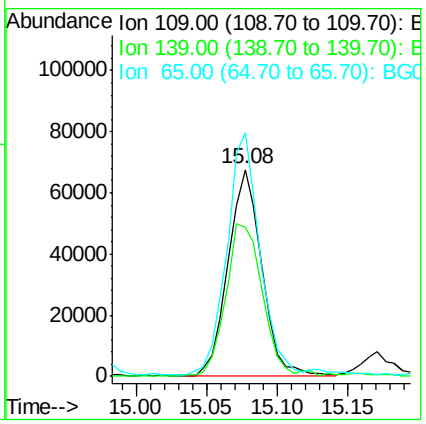


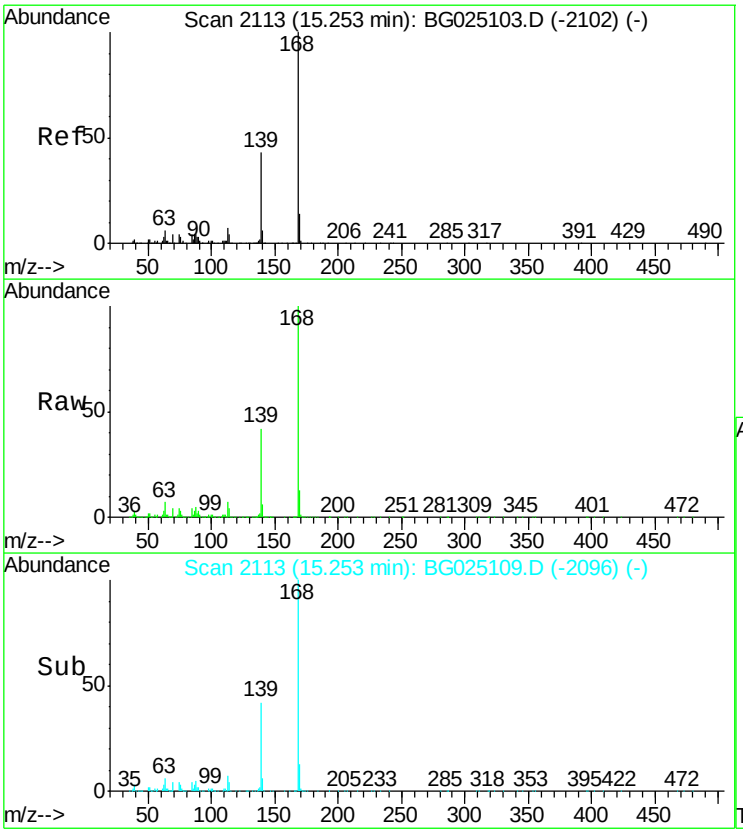
#52
4-Nitrophenol
Concen: 20.48 ng/ul
RT: 15.08 min Scan# 2083
Delta R.T. 0.01 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:109 Resp: 113089

Ion	Ratio	Lower	Upper
109	100		
139	72.0	62.6	93.8
65	117.8	90.4	135.6

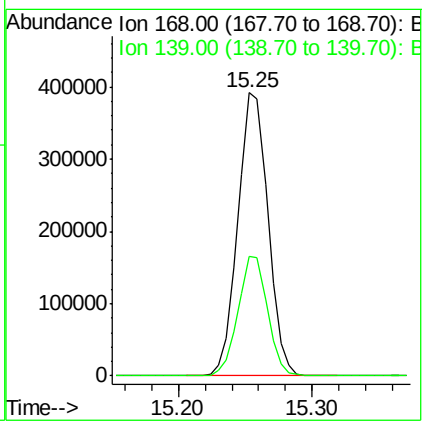


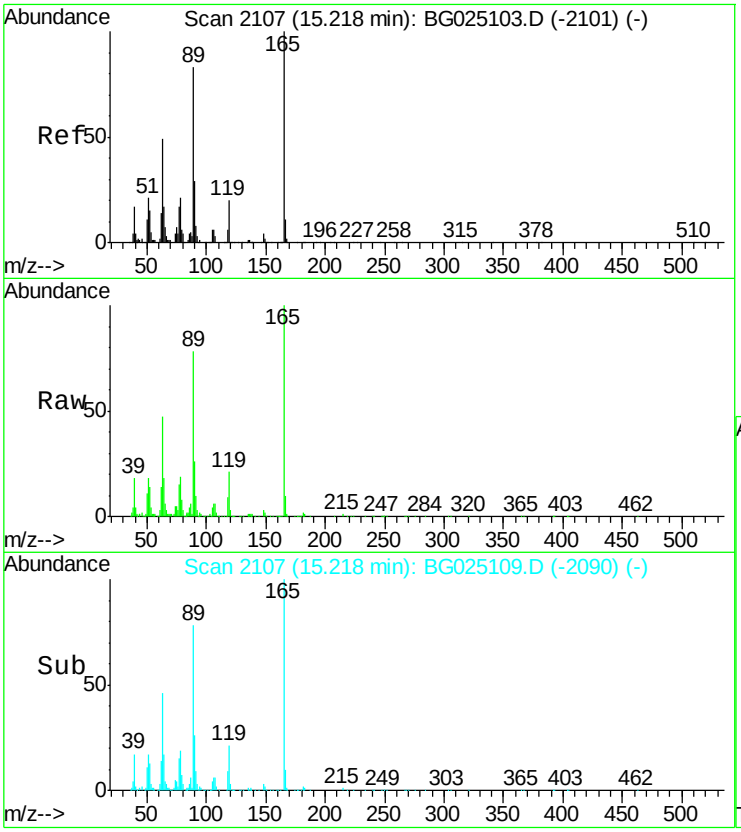


#53
Dibenzofuran
Concen: 19.81 ng/ul
RT: 15.25 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Tgt Ion:168 Resp: 610825

Ion	Ratio	Lower	Upper
168	100		
139	42.4	33.8	50.8



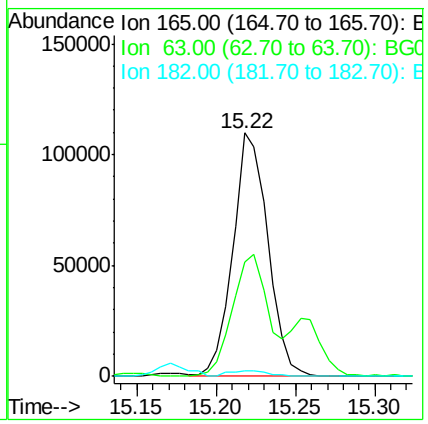


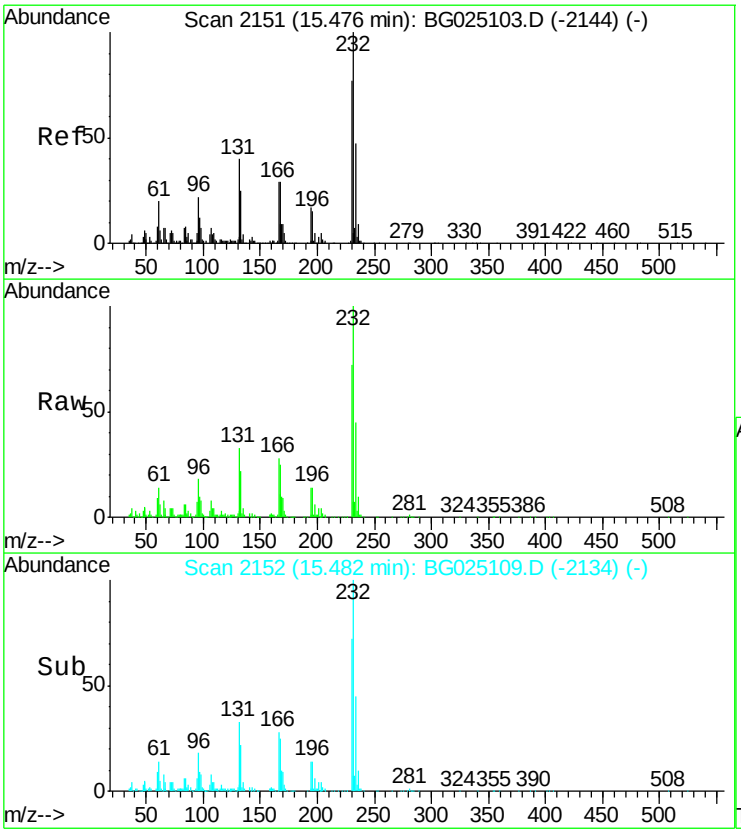
#54
2,4-Dinitrotoluene
Concen: 19.59 ng/ul
RT: 15.22 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 166558

Ion	Ratio	Lower	Upper
165	100		
63	46.9	46.8	70.2
182	2.4	1.8	2.6

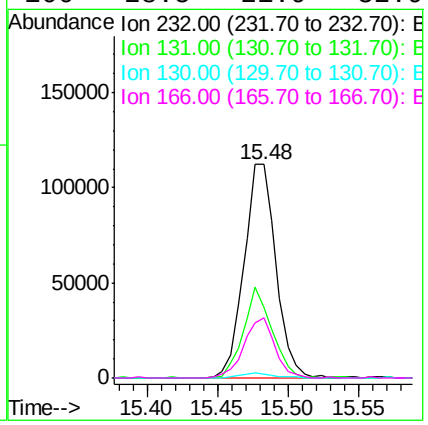


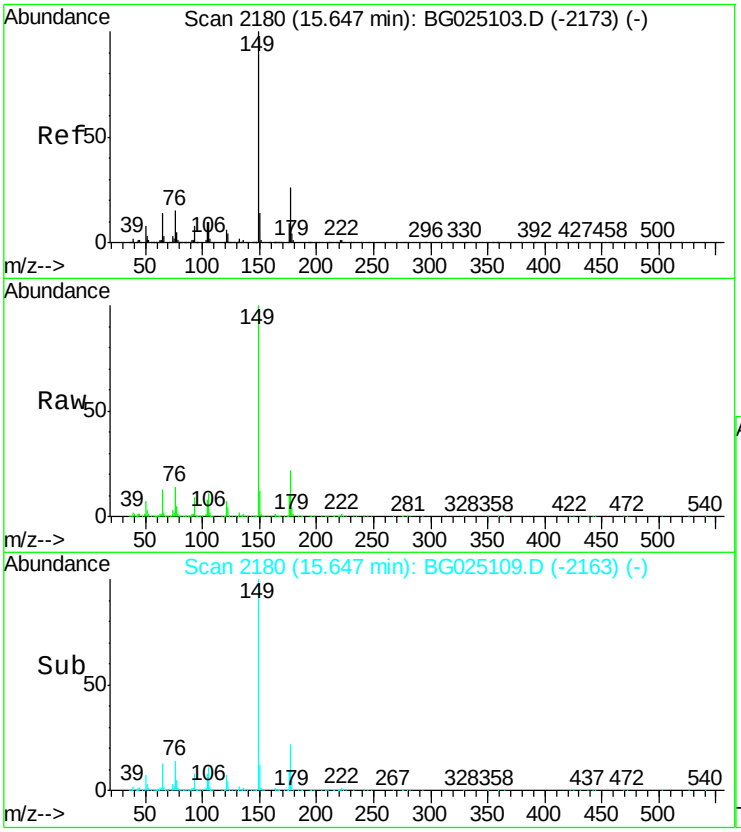


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.83 ng/ul
RT: 15.48 min Scan# 2152
Delta R.T. 0.01 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Tgt Ion:232 Resp: 177443

Ion	Ratio	Lower	Upper
232	100		
131	33.1	33.3	49.9#
130	1.9	1.8	2.6
166	28.5	21.9	32.9



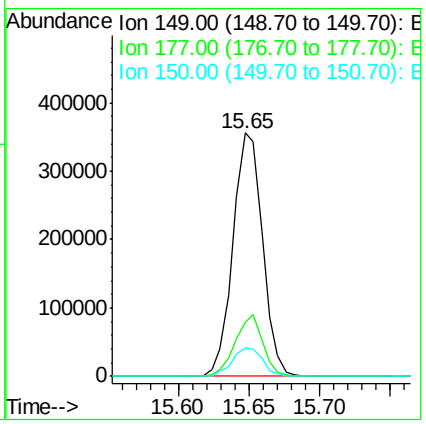


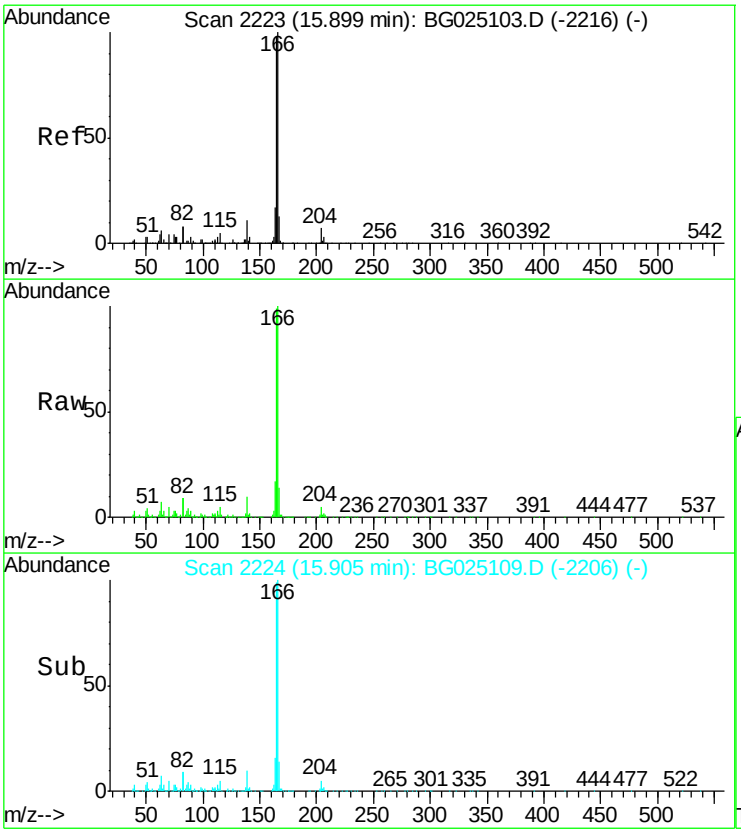
#56
Diethylphthalate
Concen: 18.65 ng/ul
RT: 15.65 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 518575

Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.8	26.8
150	11.7	10.2	15.4

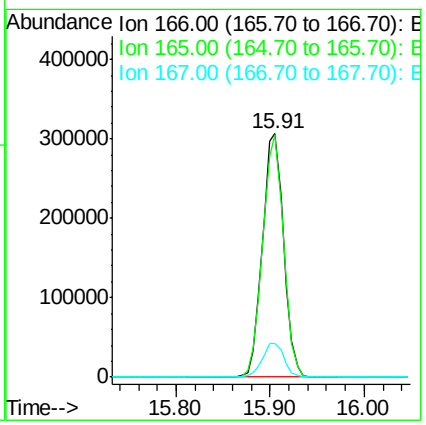


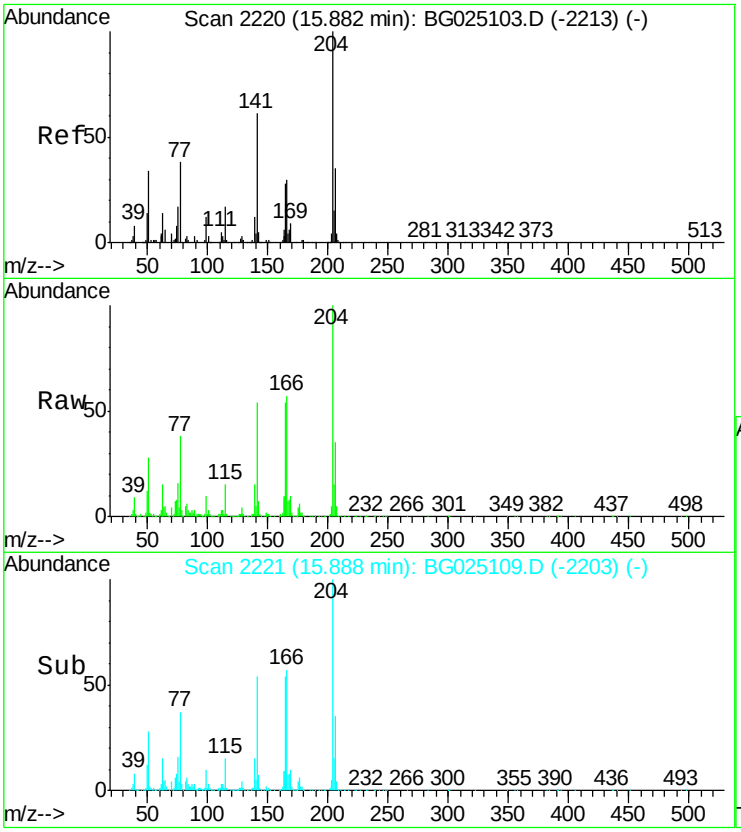


#58
Fluorene
Concen: 19.11 ng/ul
RT: 15.91 min Scan# 2224
Delta R.T. 0.01 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Tgt Ion:166 Resp: 479475

Ion	Ratio	Lower	Upper
166	100		
165	99.3	79.7	119.5
167	13.6	11.4	17.2



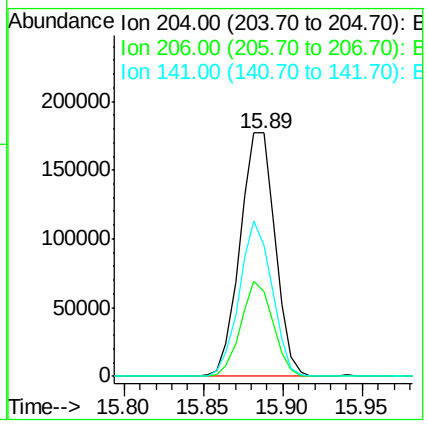


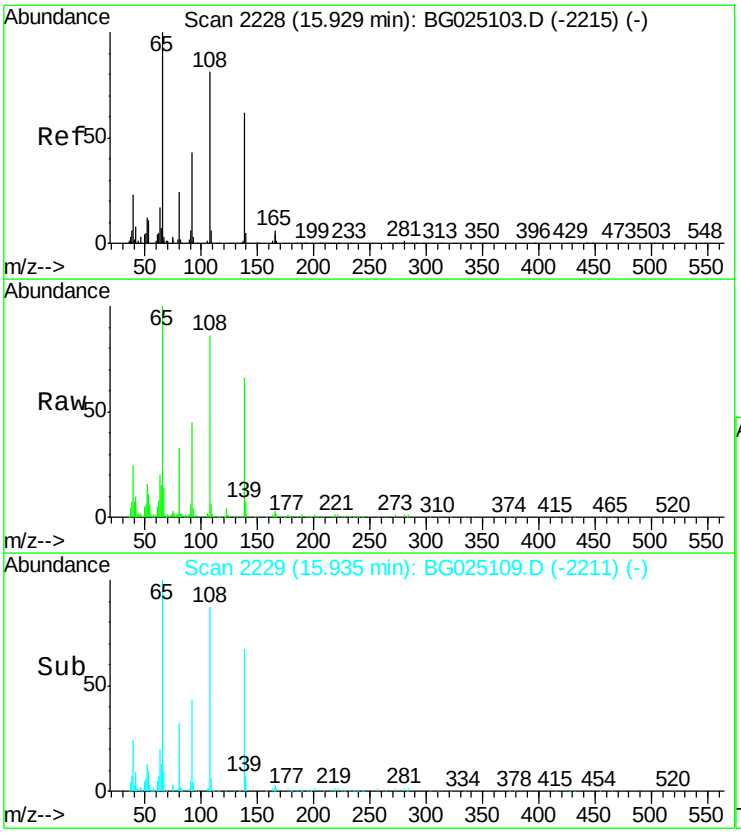
#59
4-Chlorophenyl-phenylether
Concen: 19.22 ng/ul
RT: 15.89 min Scan# 2221
Delta R.T. 0.01 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 271637

Ion	Ratio	Lower	Upper
204	100		
206	34.8	32.3	48.5
141	54.0	57.5	86.3#

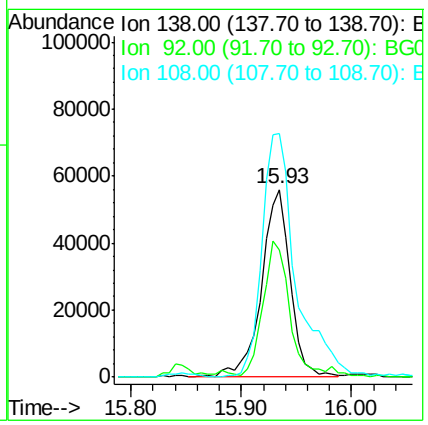


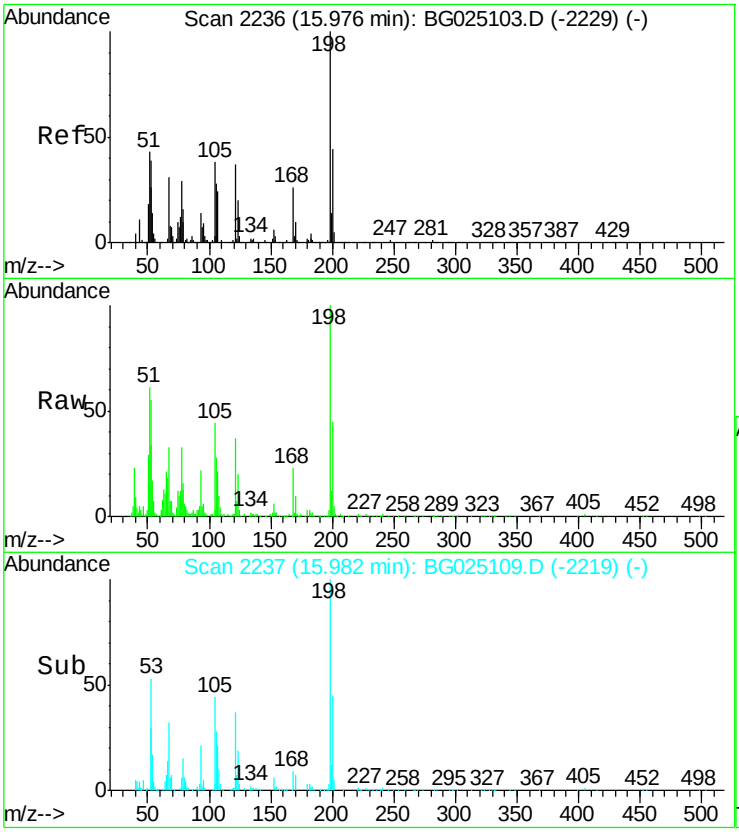


#60
4-Nitroaniline
Concen: 17.36 ng/ul
RT: 15.93 min Scan# 2229
Delta R.T. 0.01 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Tgt Ion:138 Resp: 102326

Ion	Ratio	Lower	Upper
138	100		
92	67.5	56.9	85.3
108	129.7	104.9	157.3



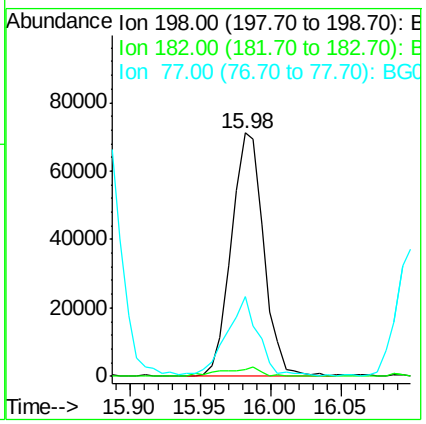


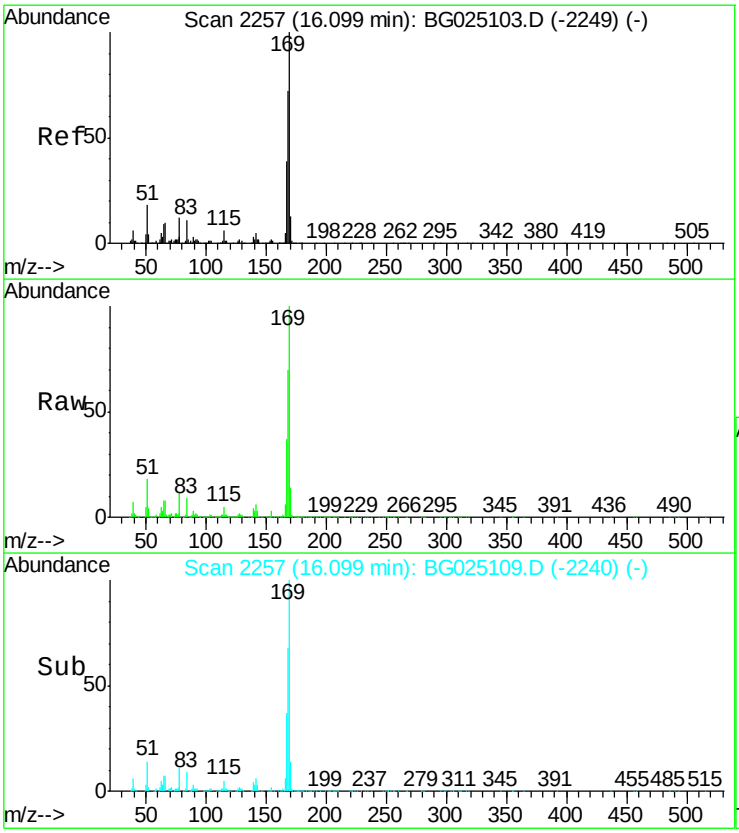
#63
4,6-Dinitro-2-methylphenol
Concen: 21.86 ng/ul
RT: 15.98 min Scan# 2237
Delta R.T. 0.01 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 113542

Ion	Ratio	Lower	Upper
198	100		
182	3.0	5.8	6.4#
77	33.0	22.1	33.9

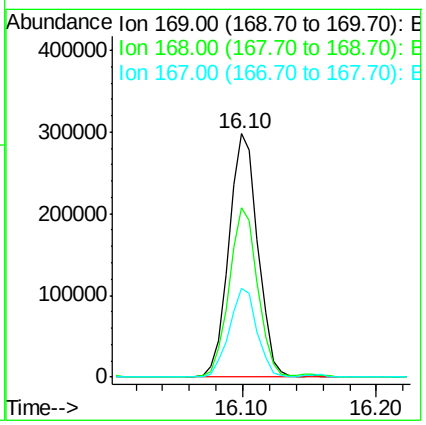


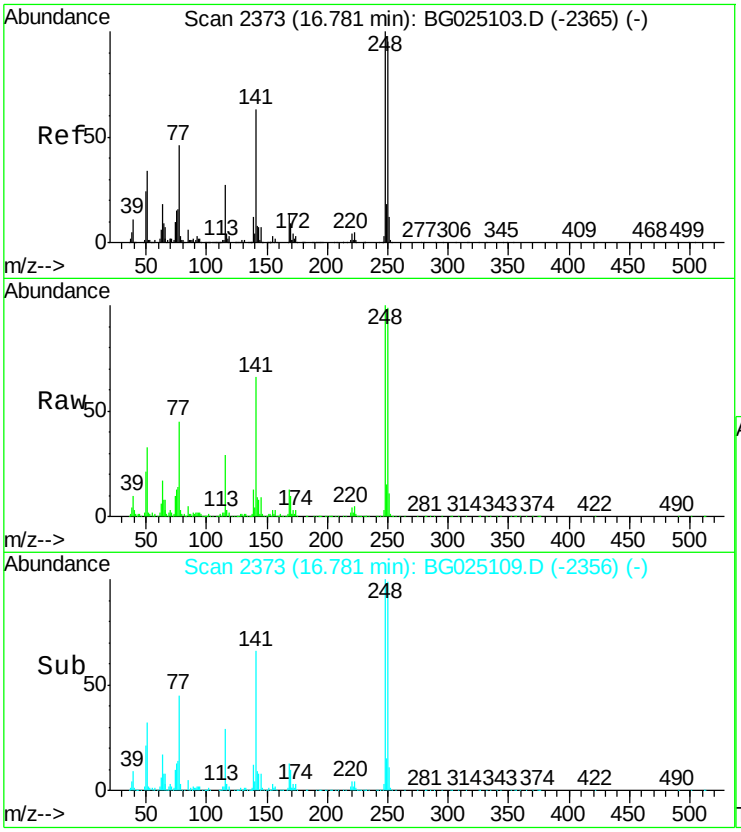


#64
N-Nitrosodiphenylamine
Concen: 21.57 ng/ul
RT: 16.10 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Tgt Ion:169 Resp: 450140

Ion	Ratio	Lower	Upper
169	100		
168	69.8	59.1	88.7
167	36.6	29.7	44.5



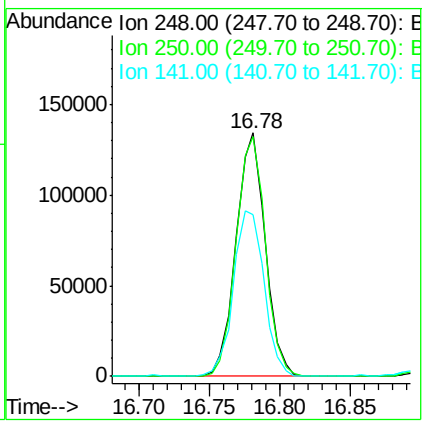


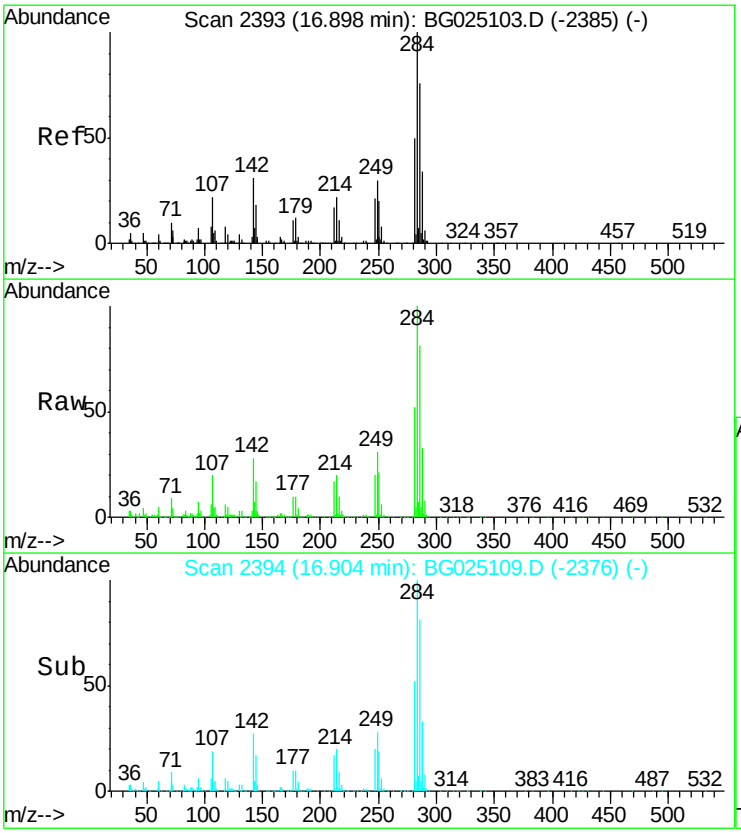
#65
4-Bromophenyl-phenylether
Concen: 21.16 ng/ul
RT: 16.78 min Scan# 2373
Delta R.T. 0.00 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 193877

Ion	Ratio	Lower	Upper
248	100		
250	98.7	71.9	107.9
141	66.5	53.8	80.8

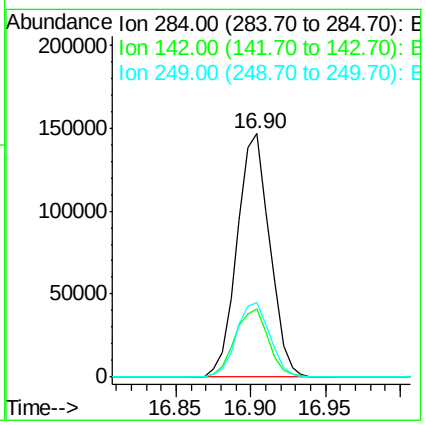


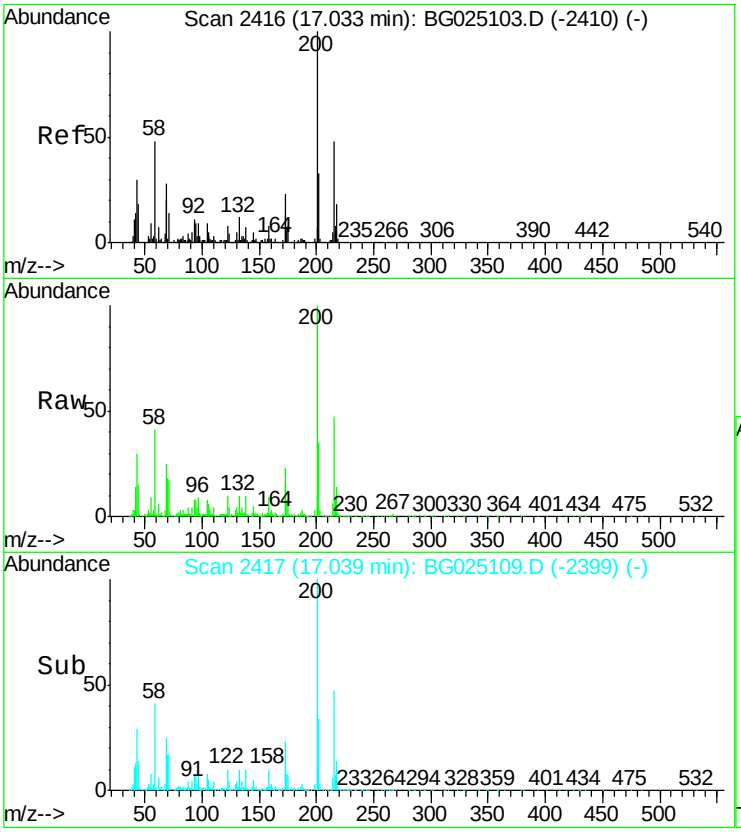


#66
Hexachlorobenzene
Concen: 21.57 ng/ul
RT: 16.90 min Scan# 2394
Delta R.T. 0.01 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Tgt Ion:284 Resp: 222469

Ion	Ratio	Lower	Upper
284	100		
142	28.1	26.1	39.1
249	30.8	25.9	38.9



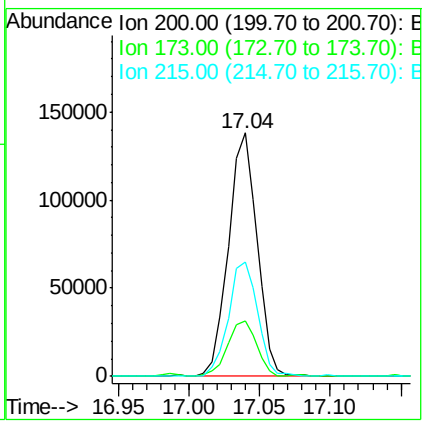


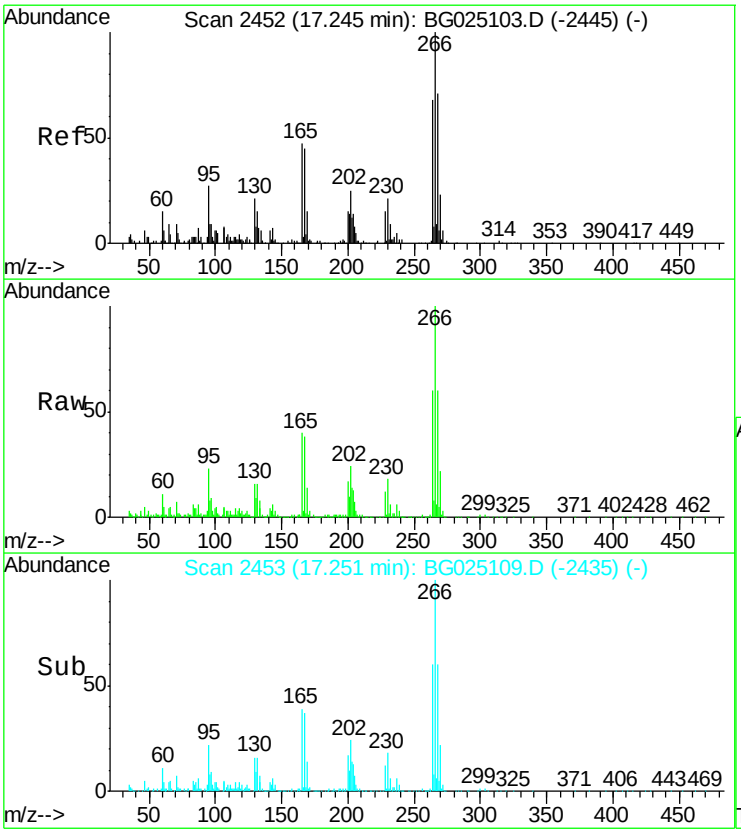
#67
Atrazine
Concen: 19.63 ng/ul
RT: 17.04 min Scan# 2417
Delta R.T. 0.01 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 194781

Ion	Ratio	Lower	Upper
200	100		
173	22.8	19.2	28.8
215	46.9	40.3	60.5

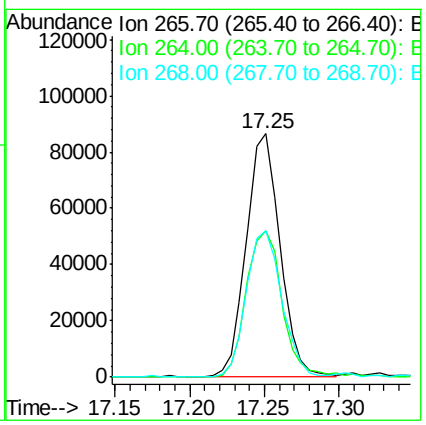


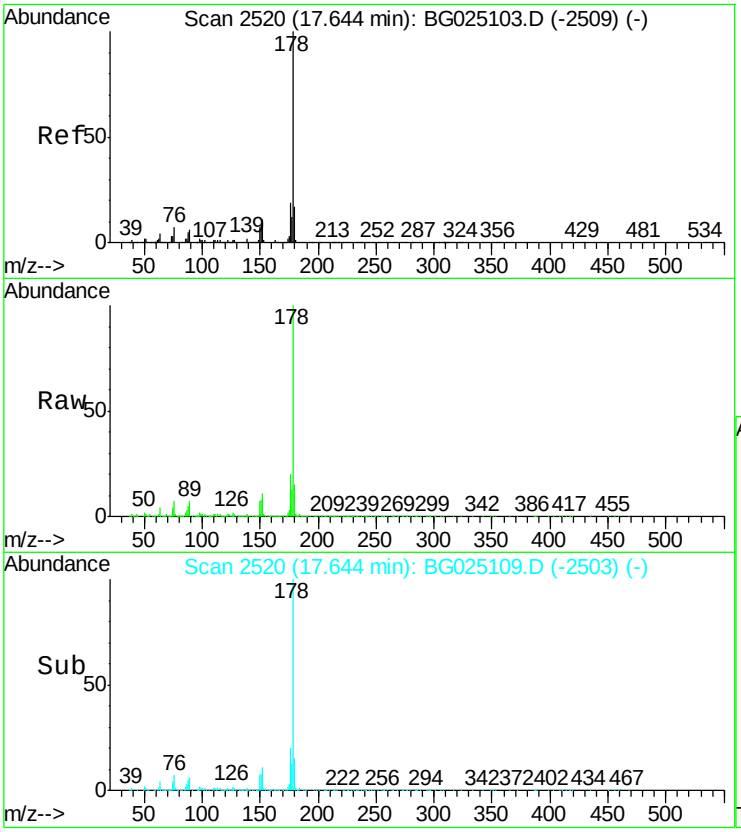


#68
Pentachlorophenol
Concen: 21.91 ng/ul
RT: 17.25 min Scan# 2453
Delta R.T. 0.01 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Tgt Ion:266 Resp: 135748

Ion	Ratio	Lower	Upper
266	100		
264	59.9	47.1	70.7
268	60.0	56.2	84.4



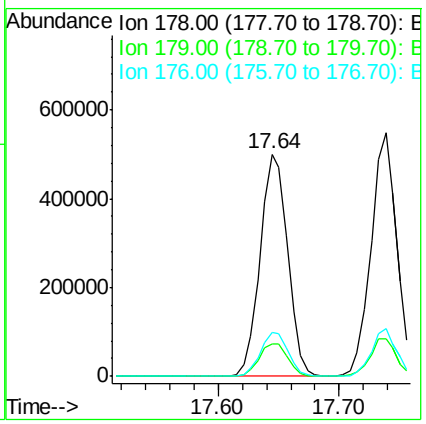


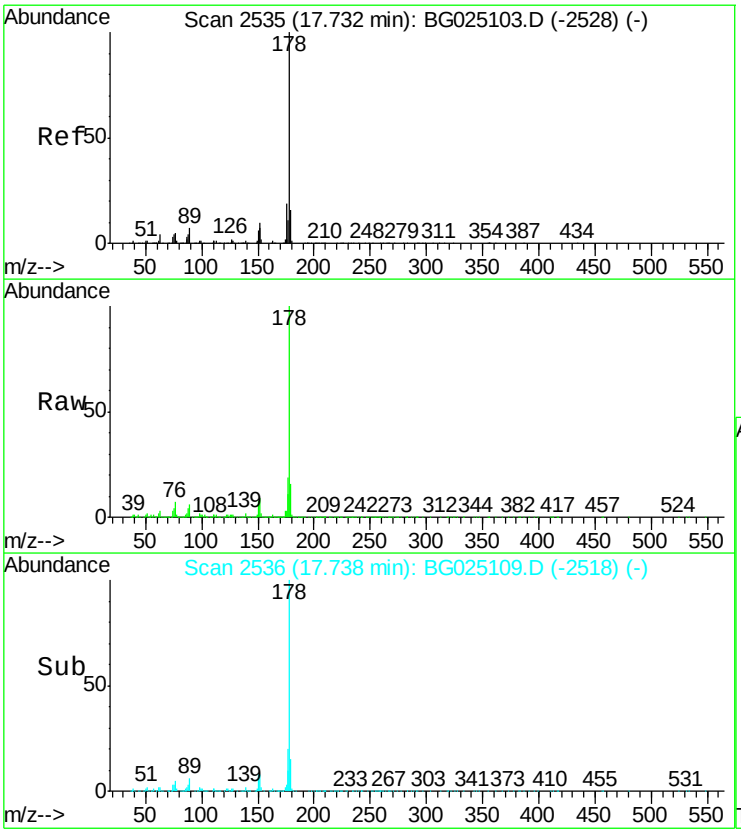
#69
Phenanthrene
Concen: 20.34 ng/ul
RT: 17.64 min Scan# 2520
Delta R.T. 0.00 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 787454

Ion	Ratio	Lower	Upper
178	100		
179	14.6	12.4	18.6
176	19.9	16.5	24.7

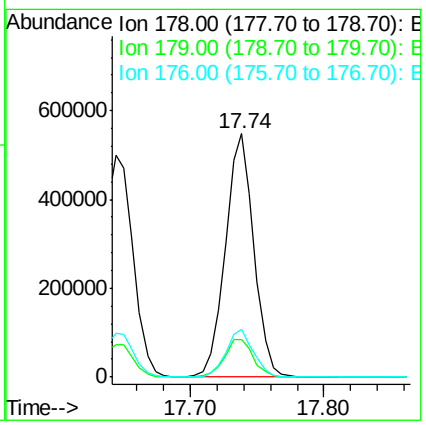


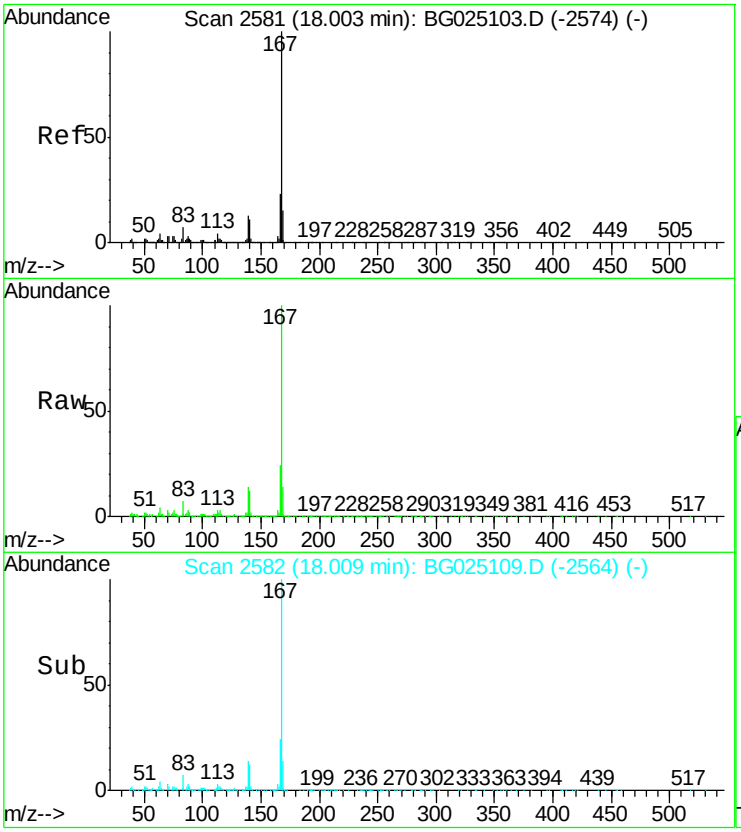


#71
Anthracene
Concen: 20.33 ng/ul
RT: 17.74 min Scan# 2536
Delta R.T. 0.01 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Tgt Ion:178 Resp: 809222

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.6	19.0
176	19.4	15.9	23.9



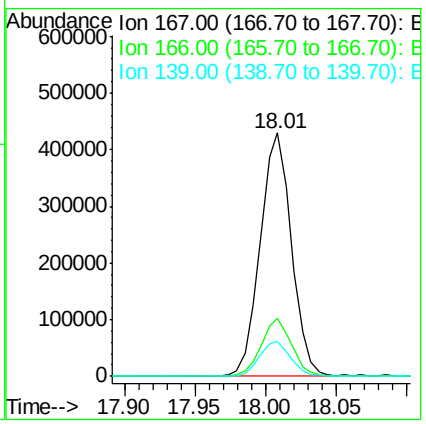


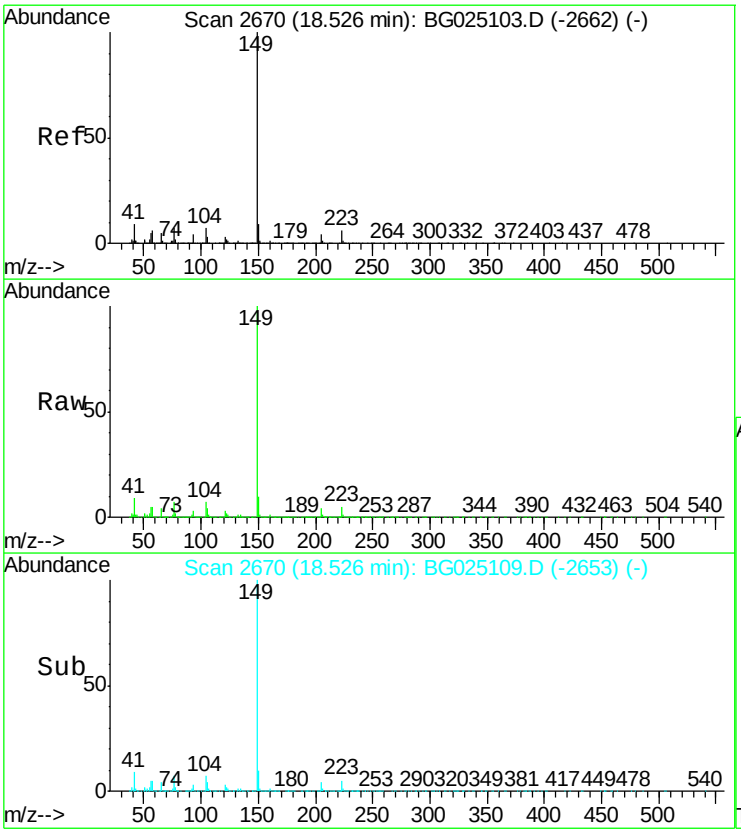
#72
Carbazole
Concen: 20.09 ng/ul
RT: 18.01 min Scan# 2582
Delta R.T. 0.01 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 667280

Ion	Ratio	Lower	Upper
167	100		
166	23.9	17.9	26.9
139	14.4	10.5	15.7

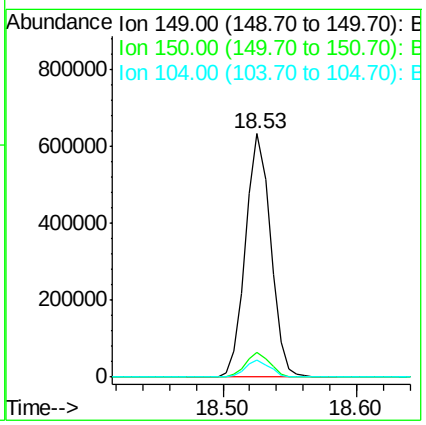


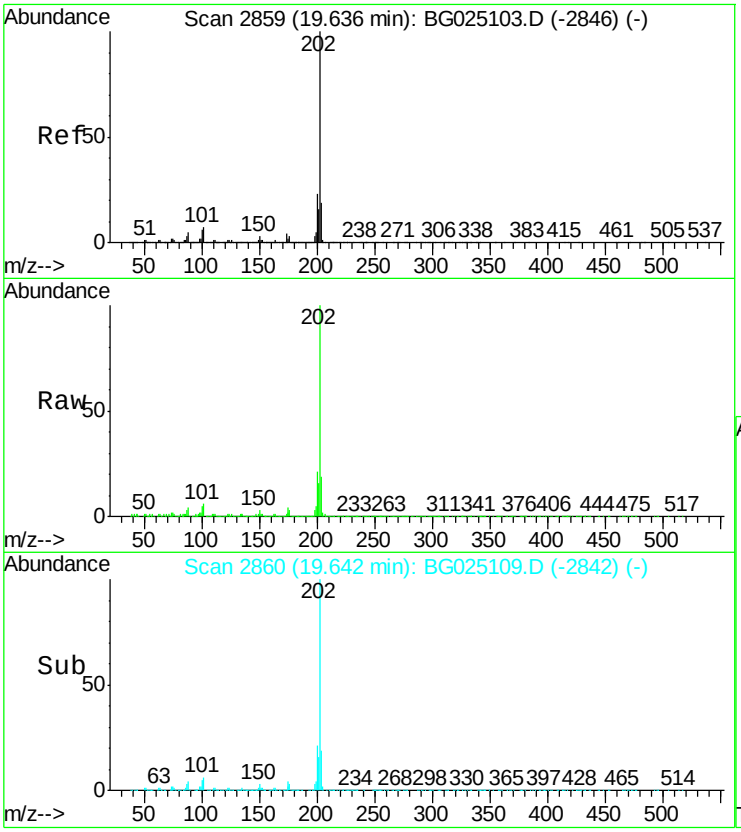


#73
Di-n-butylphthalate
Concen: 19.53 ng/ul
RT: 18.53 min Scan# 2670
Delta R.T. 0.00 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Tgt Ion:149 Resp: 818978

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.9	11.9
104	6.8	5.8	8.8



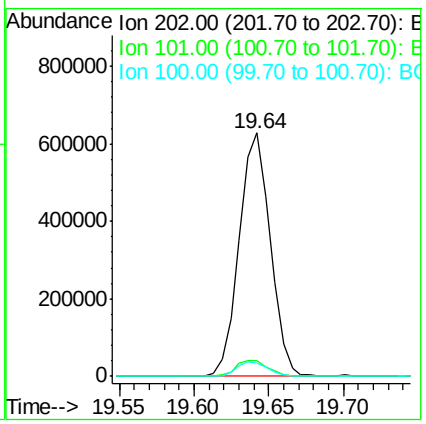


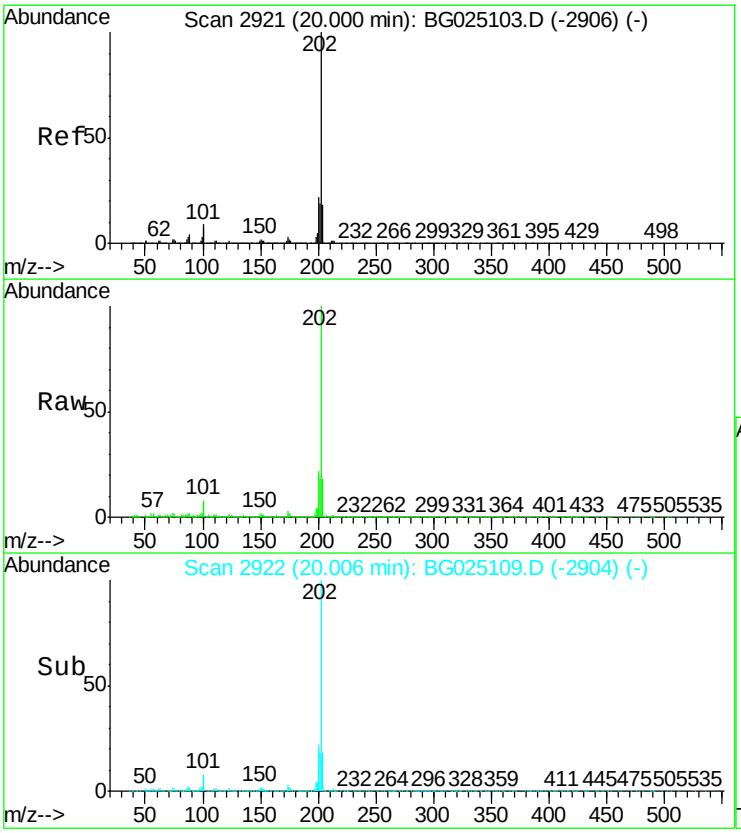
#74
Fluoranthene
Concen: 19.60 ng/ul
RT: 19.64 min Scan# 2860
Delta R.T. 0.01 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 901841

Ion	Ratio	Lower	Upper
202	100		
101	6.5	6.2	9.2
100	5.4	5.2	7.8

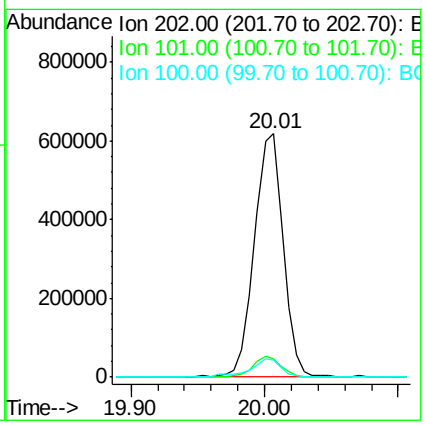


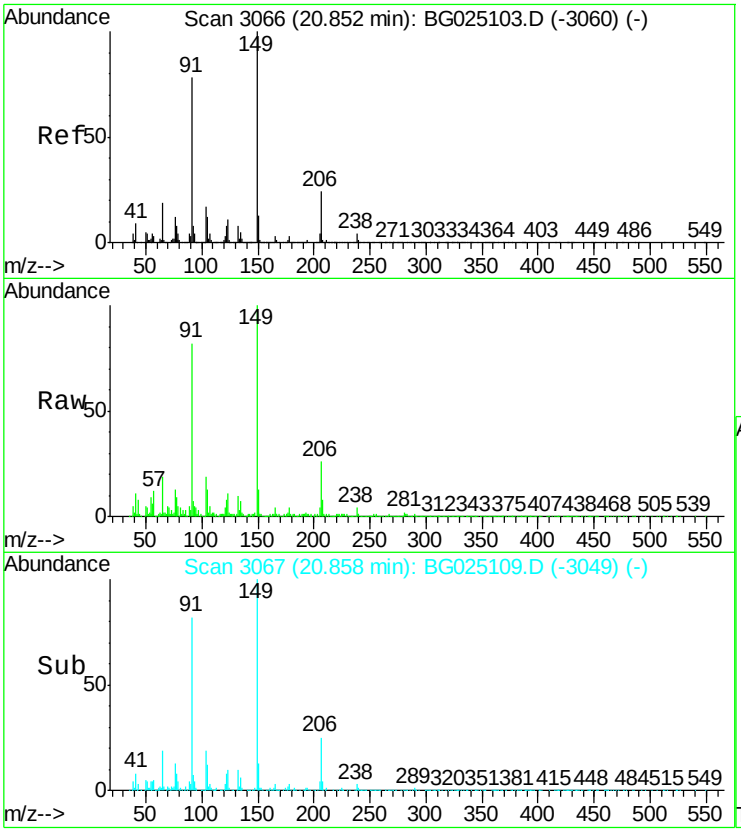


#77
Pyrene
Concen: 19.87 ng/ul
RT: 20.01 min Scan# 2922
Delta R.T. 0.01 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Tgt Ion:202 Resp: 914965

Ion	Ratio	Lower	Upper
202	100		
101	7.6	6.9	10.3
100	7.3	6.6	10.0



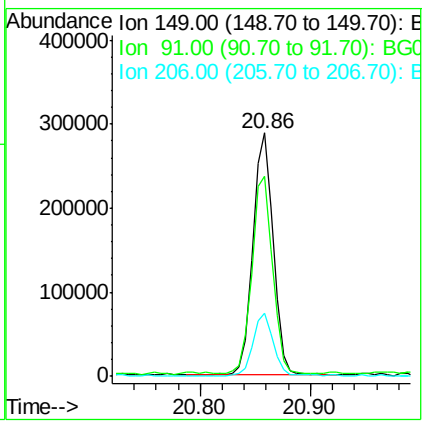


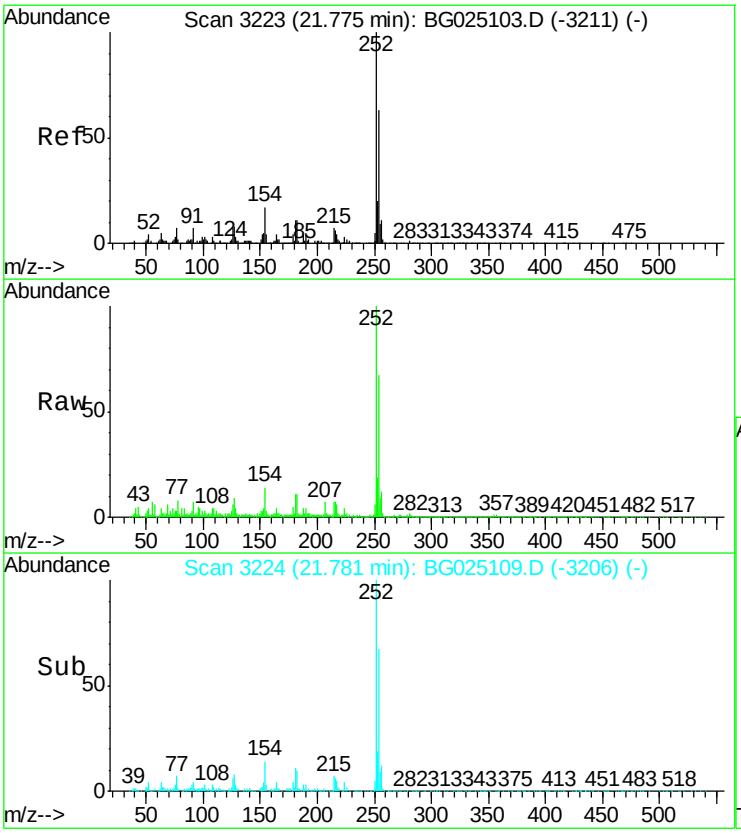
#78
Butylbenzylphthalate
Concen: 20.76 ng/ul
RT: 20.86 min Scan# 3067
Delta R.T. 0.01 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 374157

Ion	Ratio	Lower	Upper
149	100		
91	82.3	65.8	98.6
206	25.8	20.1	30.1

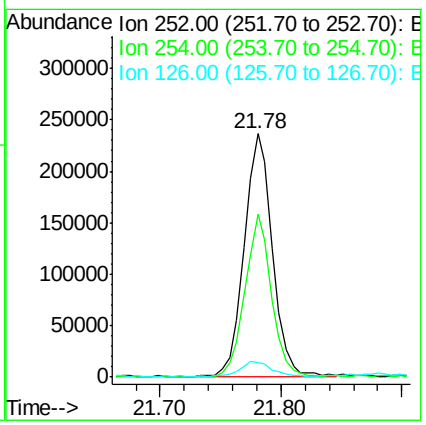


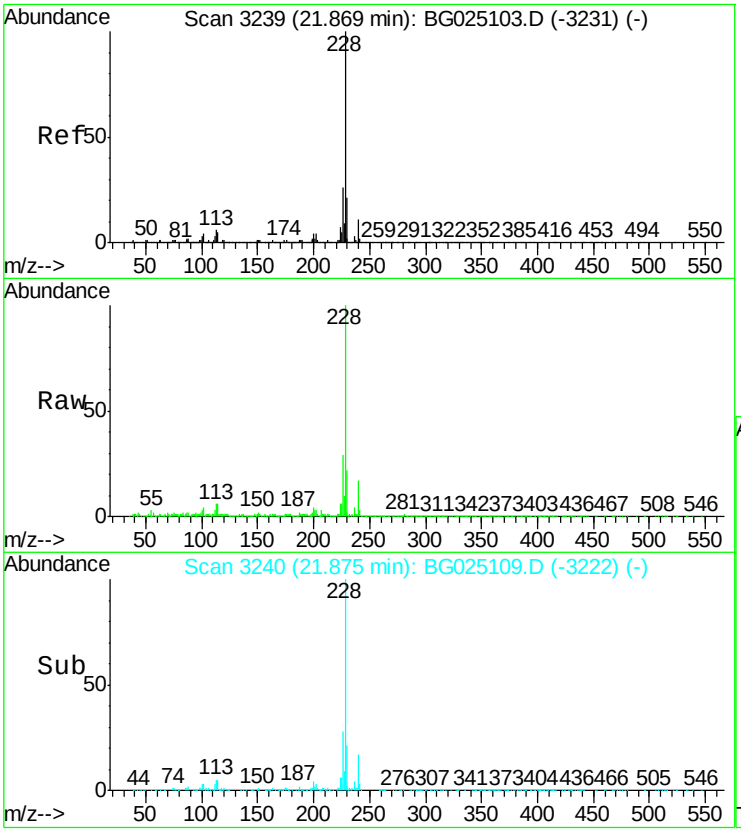


#79
3,3'-Dichlorobenzidine
Concen: 22.89 ng/ul
RT: 21.78 min Scan# 3224
Delta R.T. 0.01 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Tgt Ion:252 Resp: 382140

Ion	Ratio	Lower	Upper
252	100		
254	66.8	49.0	73.6
126	6.2	5.1	7.7



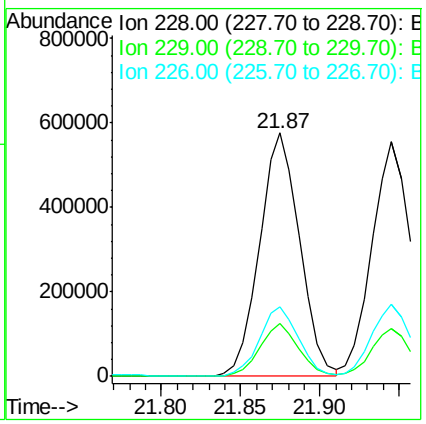


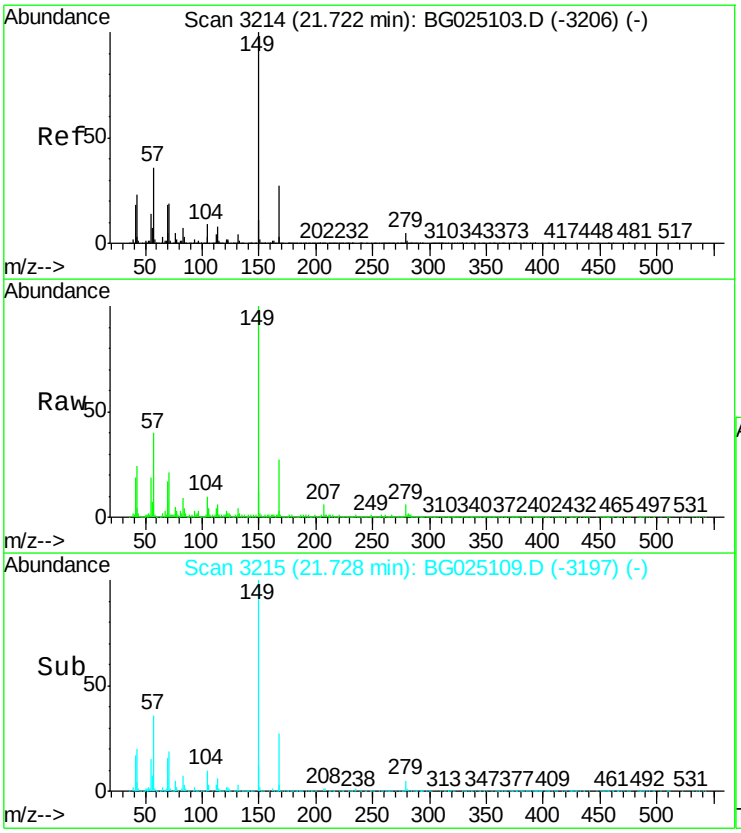
#80
Benzo(a)anthracene
Concen: 20.26 ng/ul
RT: 21.87 min Scan# 3240
Delta R.T. 0.01 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1008423

Ion	Ratio	Lower	Upper
228	100		
229	21.5	16.3	24.5
226	28.7	21.9	32.9

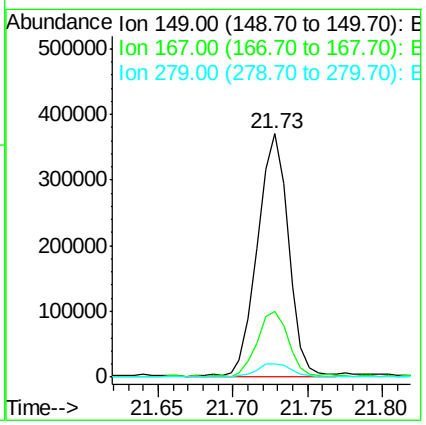


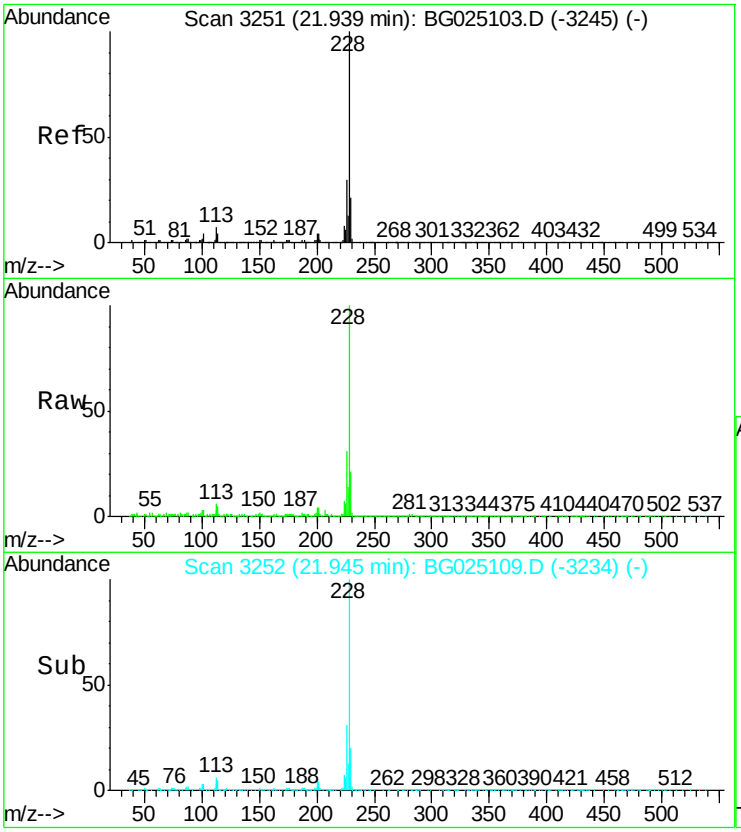


#81
Bis(2-ethylhexyl)phthalate
Concen: 21.36 ng/ul
RT: 21.73 min Scan# 3215
Delta R.T. 0.01 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Tgt Ion:149 Resp: 529890

Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.8	32.8
279	5.6	4.5	6.7



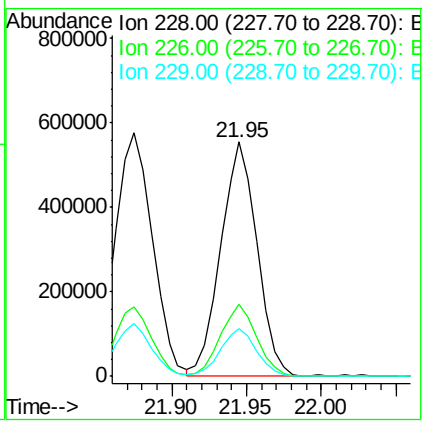


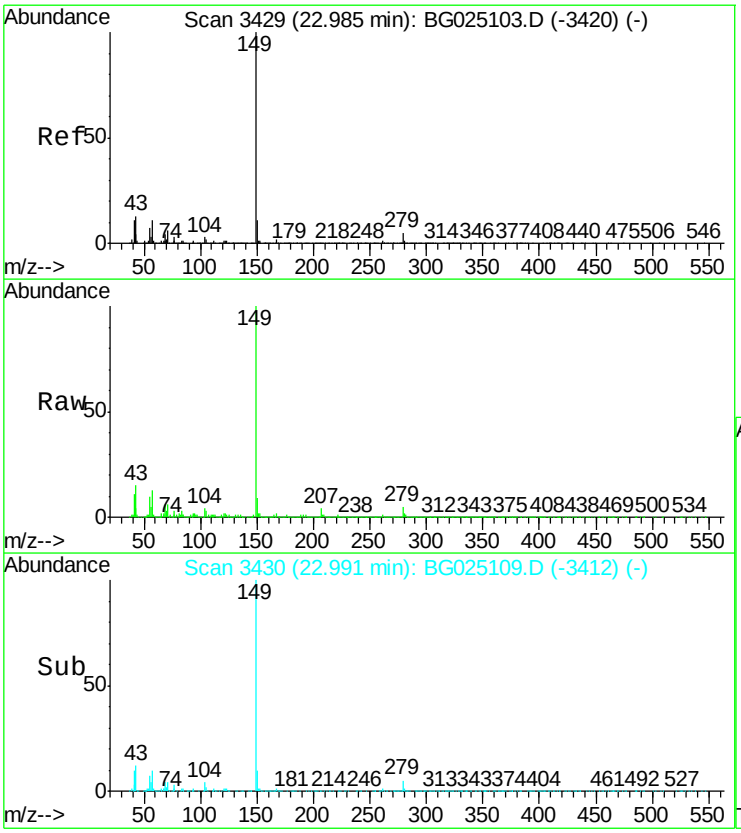
#82
Chrysene
Concen: 20.12 ng/ul
RT: 21.95 min Scan# 3252
Delta R.T. 0.01 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 936378

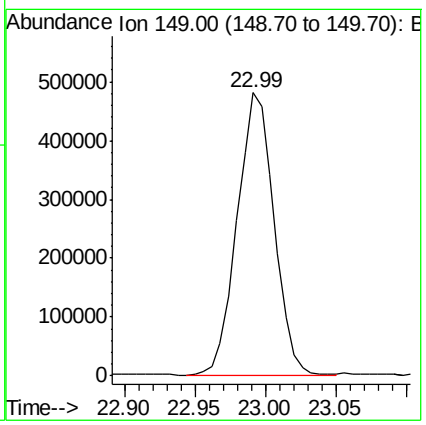
Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.0	36.0
229	20.5	16.9	25.3

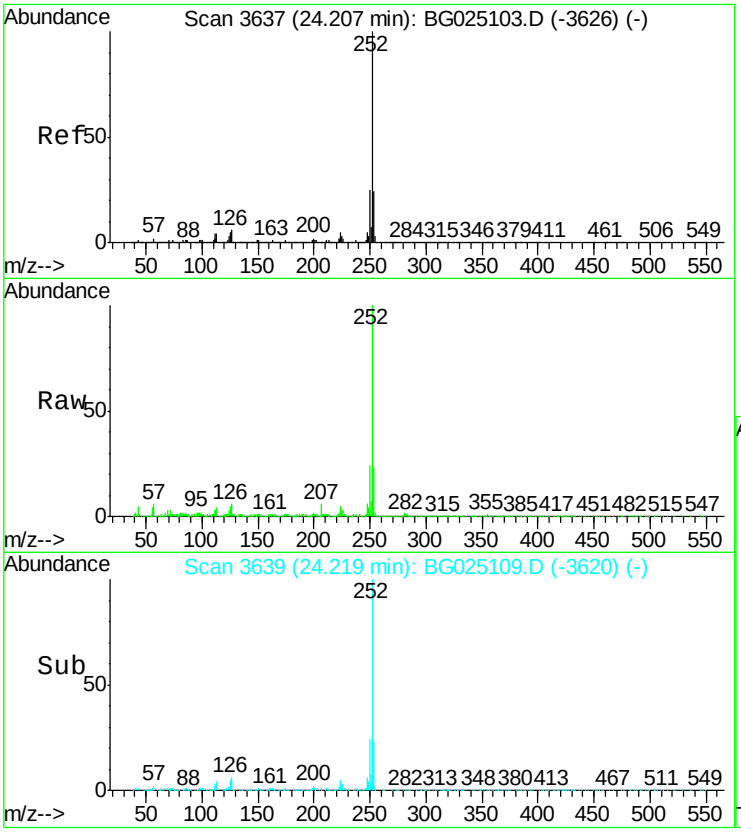




#84
Di-n-octyl phthalate
Concen: 22.11 ng/ul
RT: 22.99 min Scan# 3430
Delta R.T. 0.01 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Tgt Ion:149 Resp: 875856



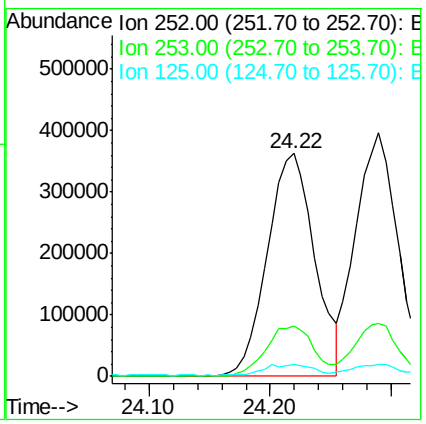


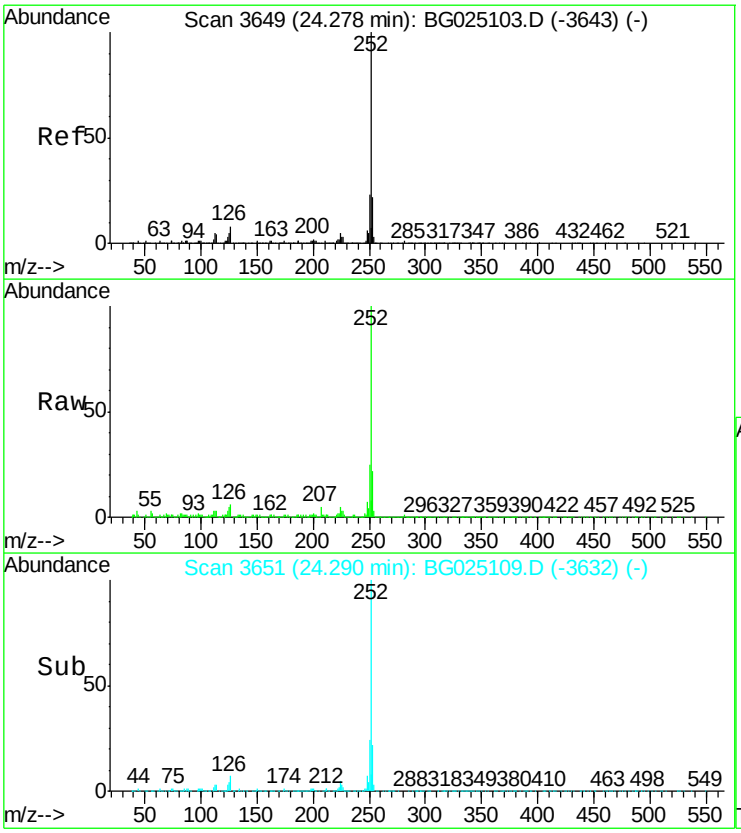
#85
Benzo(b)fluoranthene
Concen: 20.30 ng/ul
RT: 24.22 min Scan# 3639
Delta R.T. 0.01 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 982066

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.7	26.5
125	5.3	4.0	6.0

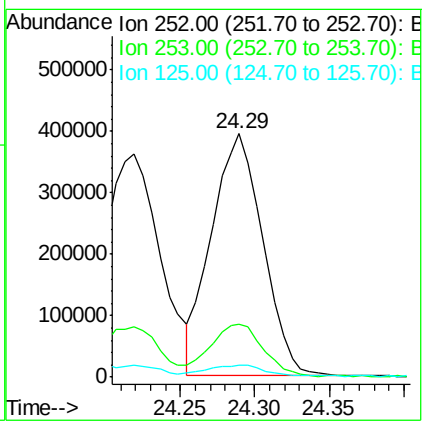


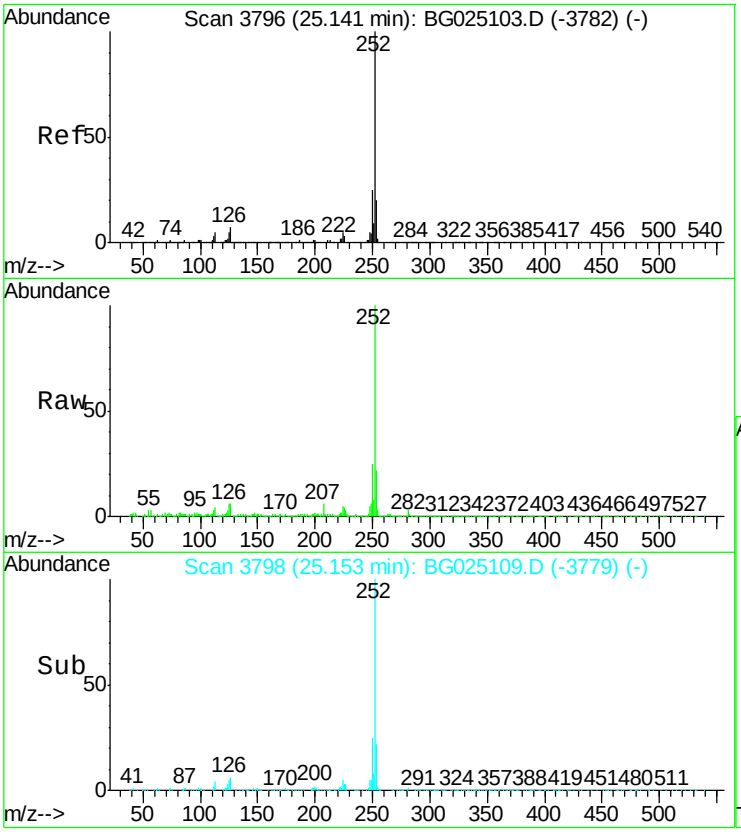


#86
Benzo(k)fluoranthene
Concen: 20.55 ng/ul
RT: 24.29 min Scan# 3651
Delta R.T. 0.01 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Tgt Ion:252 Resp: 944837

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.5	27.7
125	5.1	4.1	6.1



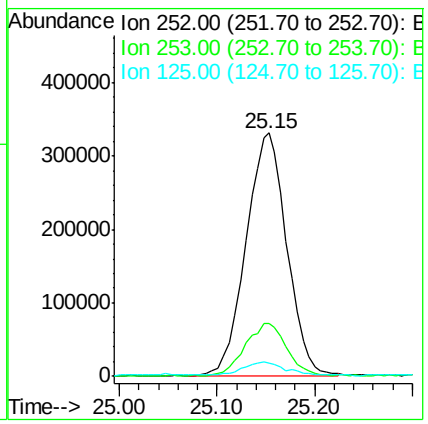


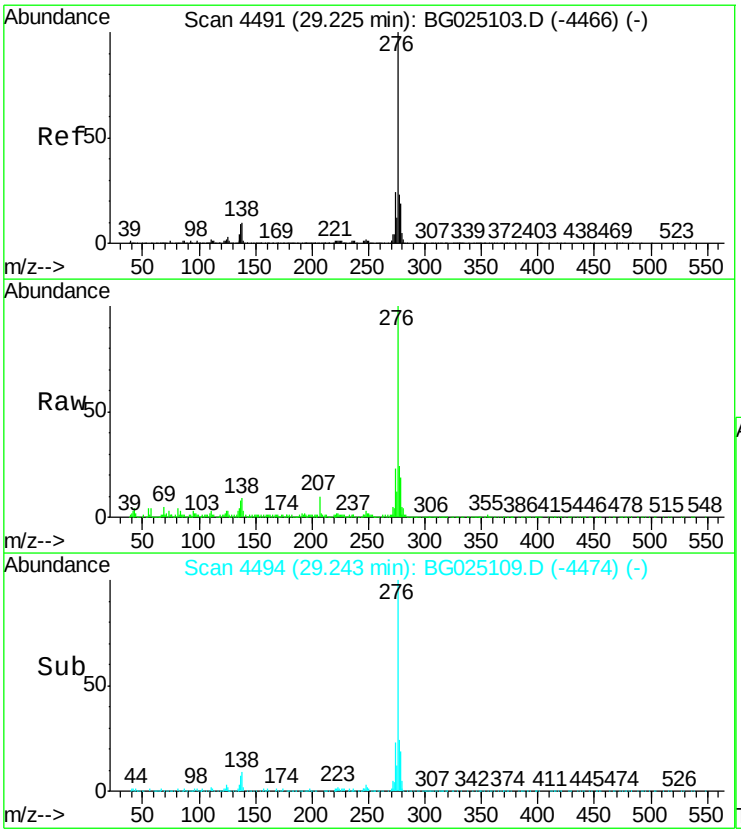
#88
Benzo(a)pyrene
Concen: 20.65 ng/ul
RT: 25.15 min Scan# 3798
Delta R.T. 0.01 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 960633

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	5.6	5.4	8.0

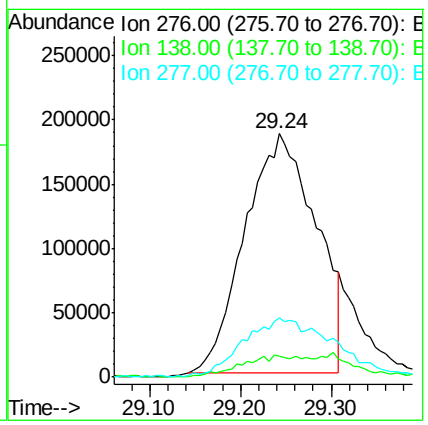


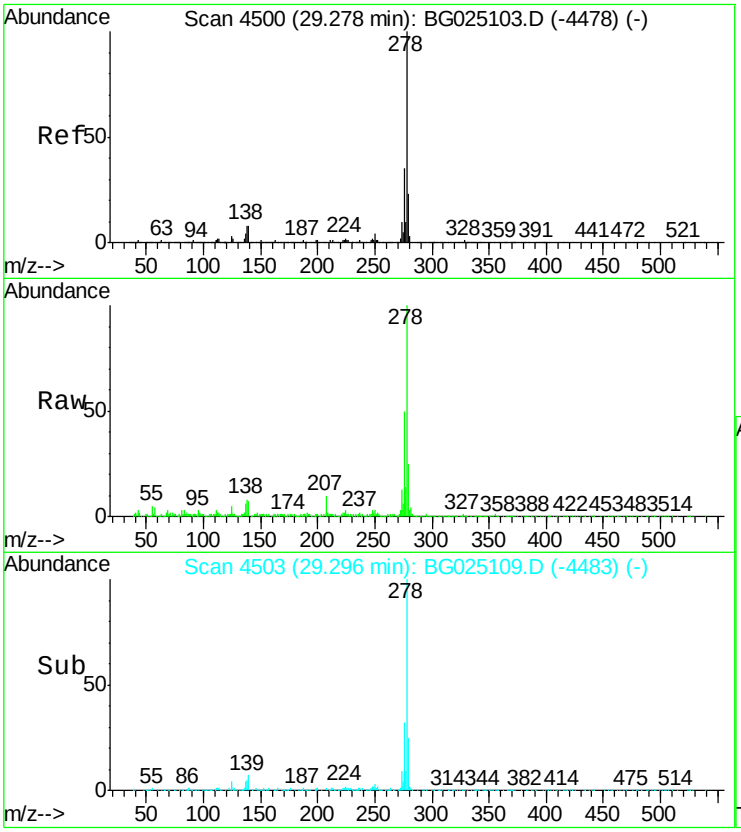


#89
Indeno(1,2,3-cd)pyrene
Concen: 17.52 ng/ul
RT: 29.24 min Scan# 4494
Delta R.T. 0.02 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Tgt Ion:276 Resp: 1012575

Ion	Ratio	Lower	Upper
276	100		
138	8.8	8.2	12.4
277	24.3	18.6	28.0



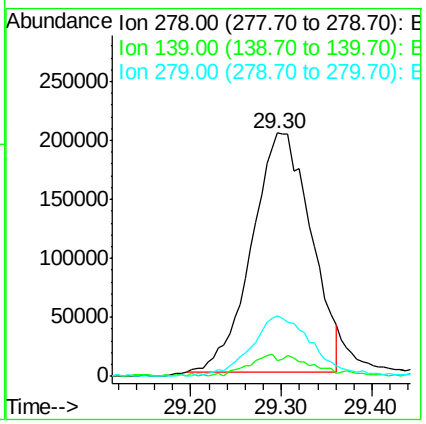


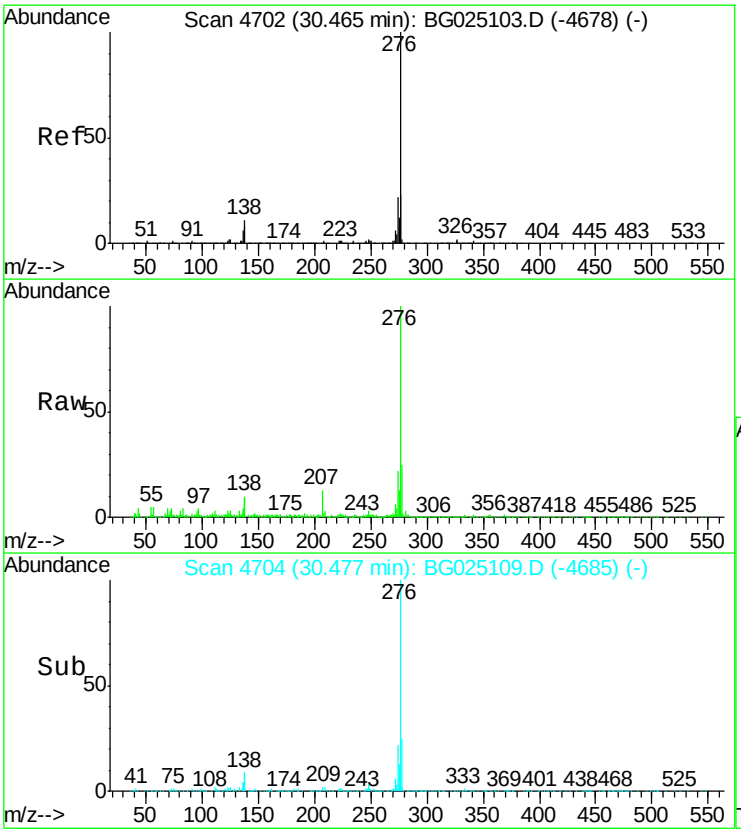
#90
Dibenzo(a,h)anthracene
Concen: 18.95 ng/ul
RT: 29.30 min Scan# 4503
Delta R.T. 0.02 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 923114

Ion	Ratio	Lower	Upper
278	100		
139	6.7	6.7	10.1
279	24.9	20.9	31.3





#91
Benzo(g,h,i)perylene
Concen: 17.41 ng/ul
RT: 30.48 min Scan# 4704
Delta R.T. 0.01 min
Lab File: BG025109.D
Acq: 11 Dec 2016 18:49

Tgt Ion:276 Resp: 839934

Ion	Ratio	Lower	Upper
276	100		
138	9.6	8.6	12.8
277	25.2	17.6	26.4