Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121016\
Data File : BG025105.D
Acq On : 11 Dec 2016 16:11
Operator : UM/SJ
Sample : H5905-01 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 12 08:18:47 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	102278	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	429878	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.88	164	364559	20.00	ng/ul	0.02
61) Phenanthrene-d10	17.62	188	554300	20.00	ng/ul	0.01
75) Chrysene-d12	21.91	240	739161	20.00	ng/ul	0.02
83) Perylene-d12	25.36	264	754363	20.00	ng/ul	0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	4678	2.36	ng/uL	0.00
5) Phenol-d5	7.39	99	43018	4.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	39067	7.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	29696	4.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	34491	4.68	ng/ul	0.01
19) Nitrobenzene-d5	9.43	128	31731	10.42	ng/ul	0.01
22) 2-Nitrophenol-d4	10.15	143	18195	4.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	34833	4.77	ng/ul	0.02
29) 4-Chloroaniline-d4	11.23	131	682040	95.09	ng/ul	0.03
43) Dimethylphthalate-d6	14.24	166	26832	1.07	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	171218	6.23	ng/ul	0.03
51) 4-Nitrophenol-d4	15.06	143	9221	2.14	ng/ul	0.00
57) Fluorene-d10	15.86	176	201679	8.54	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	15.97	200	15921	4.65	ng/ul	0.00
70) Anthracene-d10	17.72	188	160640	6.87	ng/ul	0.02
76) Pyrene-d10	19.99	212	145780	4.79	ng/ul	0.02
87) Benzo(a)pyrene-d12	25.11	264	153296	5.02	ng/ul	0.05
Target Compounds						Qvalue
4) Benzaldehyde	7.36	77	53703	8.08	ng/ul#	1
6) Phenol	7.42	94	741023	81.82	ng/ul	97
11) 2-Methylphenol	8.69	108	2425736	363.77	ng/ul	97
14) Acetophenone	9.12	105	136068	12.13	ng/ul	96
15) N-Nitroso-di-n-propylamine	9.05	70	7693	1.19	ng/ul#	1
16) 4-Methylphenol	9.05	108	5331016	718.61	ng/ul	89
17) Hexachloroethane	9.35	117	143205	52.11	ng/ul#	1
20) Nitrobenzene	9.43	77	72414	7.74	ng/ul#	25
23) 2-Nitrophenol	10.22	139	4479	1.16	ng/ul#	1
24) 2,4-Dimethylphenol	10.26	107	5627861	639.28	ng/ul#	86
25) Bis(2-Chloroethoxy)methane	10.39	93	14943	1.66	ng/ul#	1
27) 2,4-Dichlorophenol	10.71	162	132711	18.73	ng/ul#	31
28) Naphthalene	11.13	128	3255158	162.90	ng/ul#	92
30) 4-Chloroaniline	11.22	127	19530	2.66	ng/ul#	1
33) 4-Chloro-3-methylphenol	12.32	107	86086	9.86	ng/ul#	27
34) 2-Methylnaphthalene	12.73	142	4067112	257.91	ng/ul	88
40) 1,1'-Biphenyl	13.71	154	1218928	55.15	ng/ul	99
42) 2-Nitroaniline	13.96	65	24383	3.54	ng/ul#	41
44) Dimethylphthalate	14.35	163	74008	3.00	ng/ul#	1
45) 2,6-Dinitrotoluene	14.47	165	37298	7.04	ng/ul#	1
47) Acenaphthylene	14.60	152	126564	4.74	ng/ul#	1
48) 3-Nitroaniline	14.77	138	1303535	284.24	ng/ul#	1
49) Acenaphthene	14.94	153	375228	20.51	ng/ul#	83

Quantitation Report (Not Reviewed)

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Data File : BG025105.D
Acq On : 11 Dec 2016 16:11
Operator : UM/SJ
Sample : H5905-01 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 12 08:18:47 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)
52) 4-Nitrophenol	15.09	109	17196	3.32	ng/ul#	1
53) Dibenzofuran	15.28	168	1091176	37.71	ng/ul	91
54) 2,4-Dinitrotoluene	15.26	165	86443	10.83	ng/ul#	1
56) Diethylphthalate	15.68	149	76903	2.95	ng/ul#	1
58) Fluorene	15.93	166	1320931	56.08	ng/ul#	94
59) 4-Chlorophenyl-phenylether	15.90	204	77281	5.83	ng/ul#	31
60) 4-Nitroaniline	15.93	138	39951	7.22	ng/ul#	52
63) 4,6-Dinitro-2-methylphenol	15.98	198	5178	1.46	ng/ul#	1
64) N-Nitrosodiphenylamine	16.12	169	227180	15.93	ng/ul#	60
67) Atrazine	17.03	200	44399	6.55	ng/ul#	1
69) Phenanthrene	17.66	178	1122159	42.42	ng/ul#	94
71) Anthracene	17.75	178	289380	10.64	ng/ul#	86
72) Carbazole	18.03	167	128074	5.64	ng/ul#	49
74) Fluoranthene	19.66	202	291743	9.28	ng/ul#	88
77) Pyrene	20.02	202	373913	10.52	ng/ul#	97
80) Benzo(a)anthracene	21.90	228	118291	3.08	ng/ul#	30
82) Chrysene	21.97	228	114097	3.18	ng/ul#	41
85) Benzo(b)fluoranthene	24.25	252	58488	1.56	ng/ul#	2

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121016\
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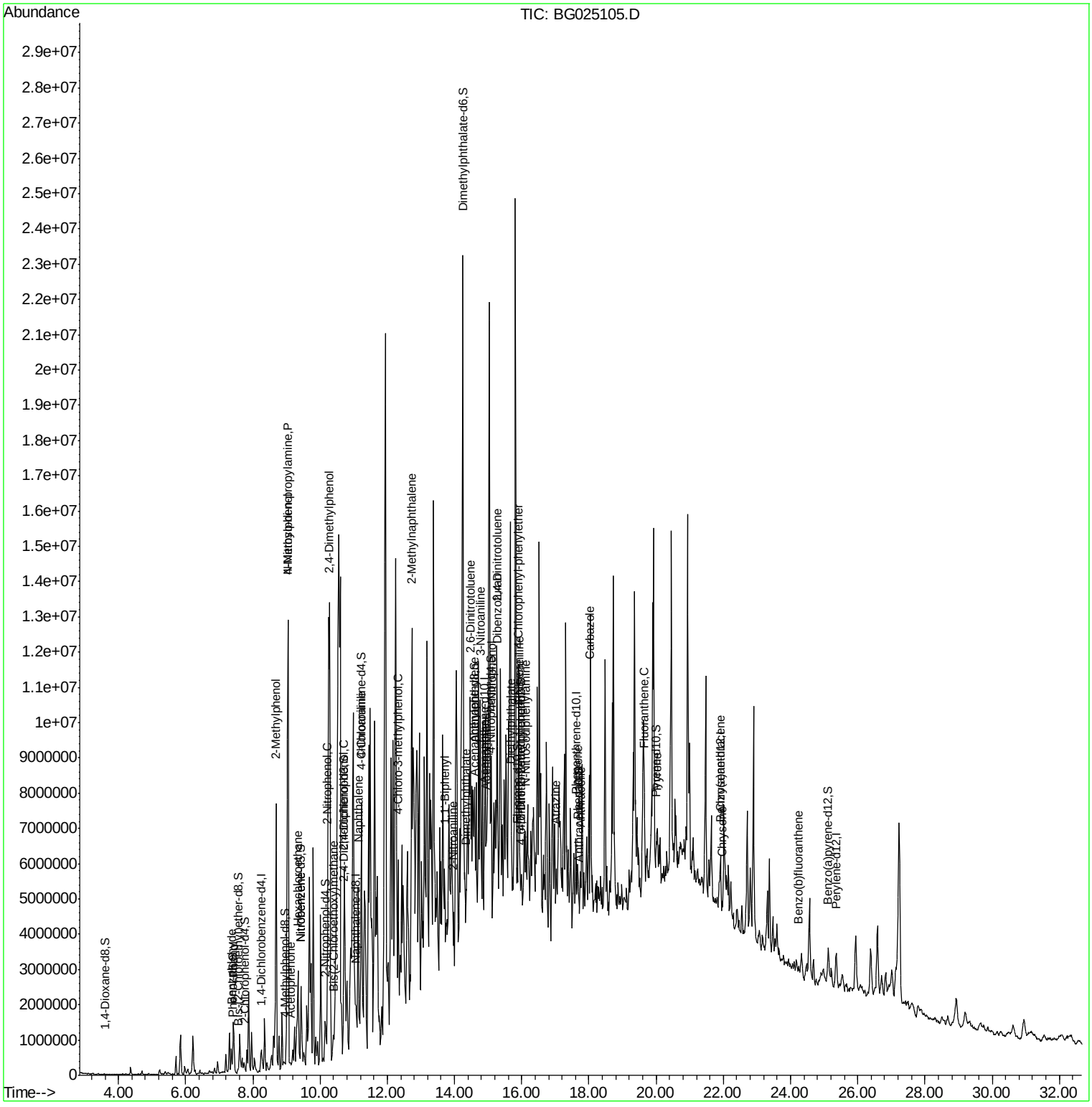
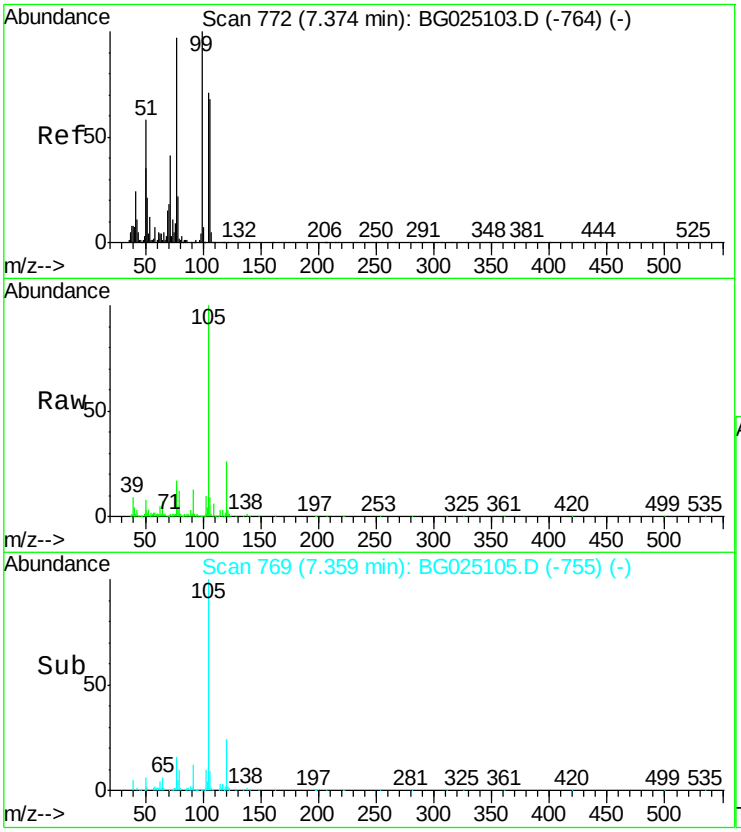
Acq On : 11 Dec 2016 16:11
Operator : UM/SJ
Sample : H5905-01 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Dec 12 08:18:47 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



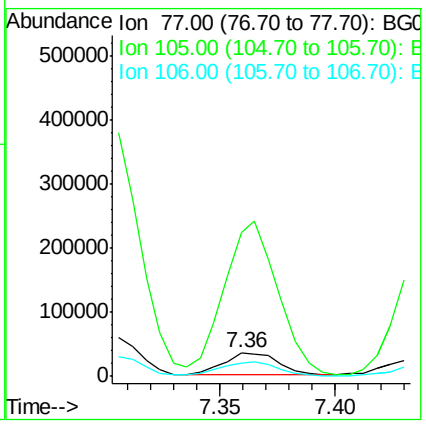


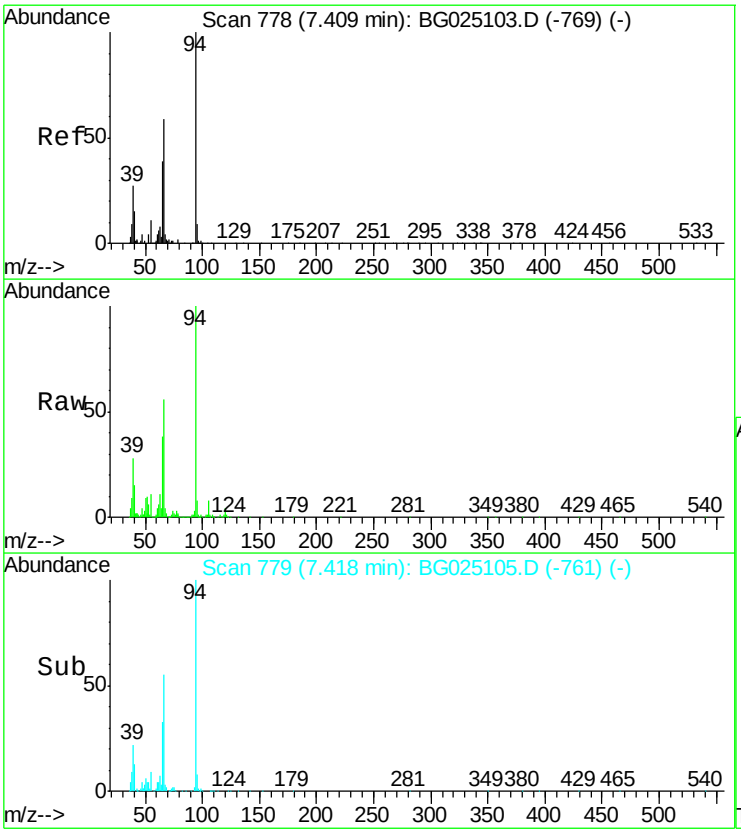
#4
Benzaldehyde
Concen: 8.08 ng/ul
RT: 7.36 min Scan# 769
Delta R.T. -0.01 min
Lab File: BG025105.D
Acq: 11 Dec 2016 16:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 53703

Ion	Ratio	Lower	Upper
77	100		
105	598.5	62.0	93.0#
106	54.1	60.2	90.4#

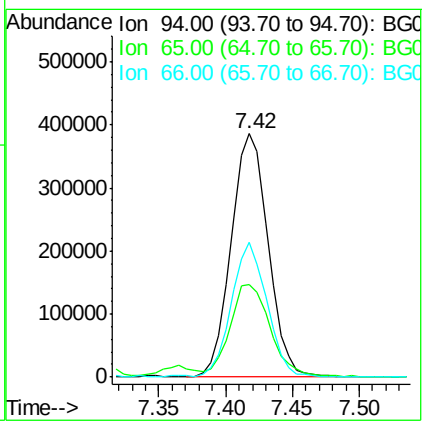


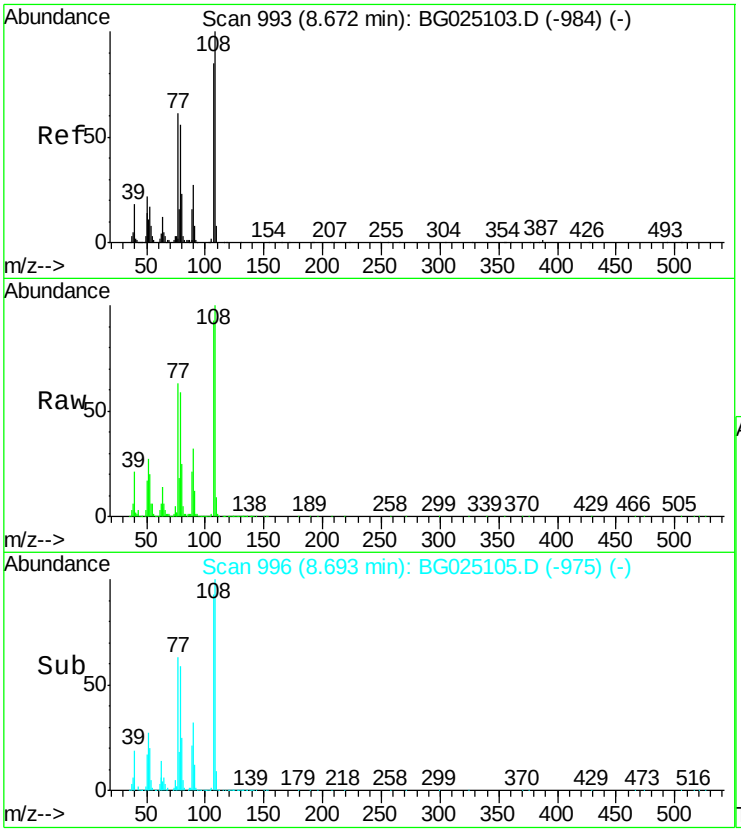


#6
Phenol
Concen: 81.82 ng/ul
RT: 7.42 min Scan# 779
Delta R.T. 0.01 min
Lab File: BG025105.D
Acq: 11 Dec 2016 16:11

Tgt Ion: 94 Resp: 741023

Ion	Ratio	Lower	Upper
94	100		
65	38.1	26.8	40.2
66	55.6	44.4	66.6



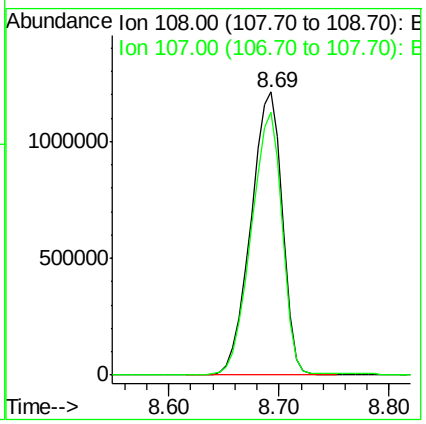


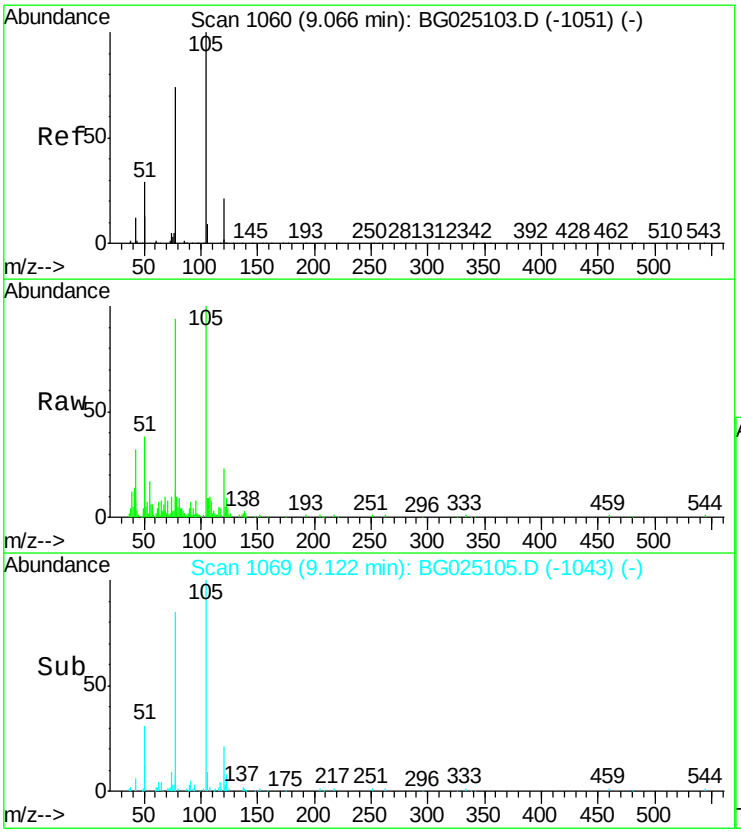
#11
2-Methylphenol
Concen: 363.77 ng/ul
RT: 8.69 min Scan# 996
Delta R.T. 0.02 min
Lab File: BG025105.D
Acq: 11 Dec 2016 16:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:108 Resp: 2425736

Ion	Ratio	Lower	Upper
108	100		
107	92.7	76.7	115.1

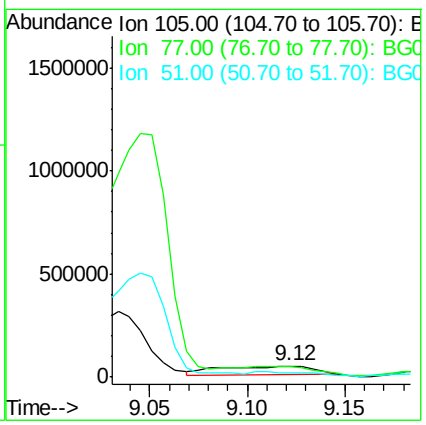


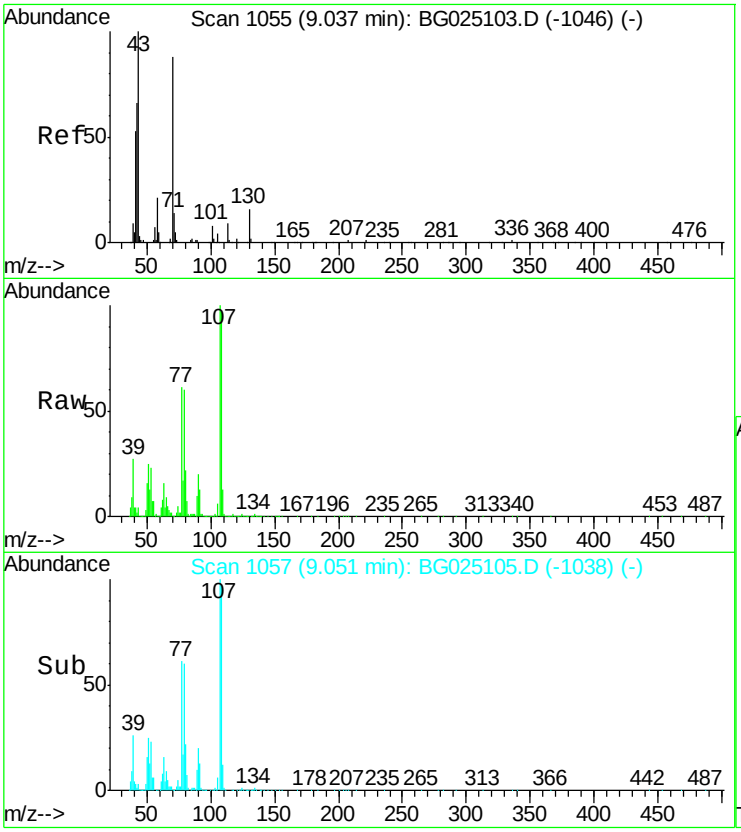


#14
Acetophenone
Concen: 12.13 ng/ul
RT: 9.12 min Scan# 1069
Delta R.T. 0.06 min
Lab File: BG025105.D
Acq: 11 Dec 2016 16:11

Tgt Ion:105 Resp: 136068

Ion	Ratio	Lower	Upper
105	100		
77	94.0	76.0	114.0
51	37.7	34.8	52.2



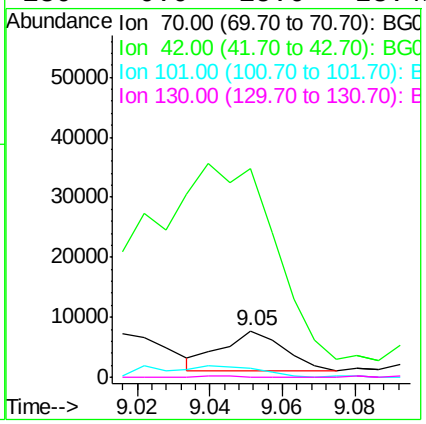


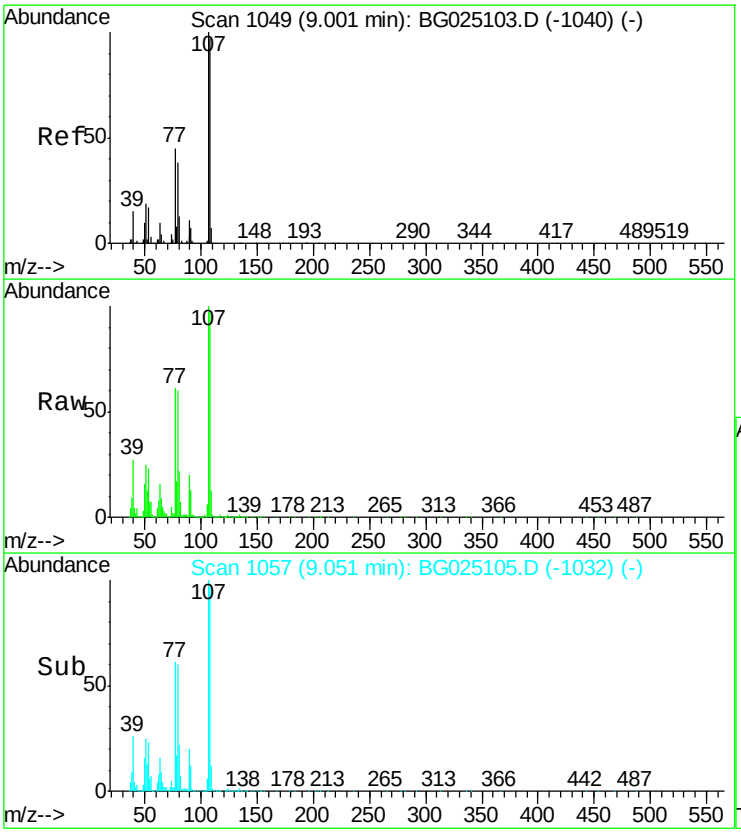
#15
N-Nitroso-di-n-propylamine
Concen: 1.19 ng/ul
RT: 9.05 min Scan# 1057
Delta R.T. 0.01 min
Lab File: BG025105.D
Acq: 11 Dec 2016 16:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 7693

Ion	Ratio	Lower	Upper
70	100		
42	448.2	59.0	88.6#
101	20.4	6.6	9.8#
130	0.0	15.6	23.4#

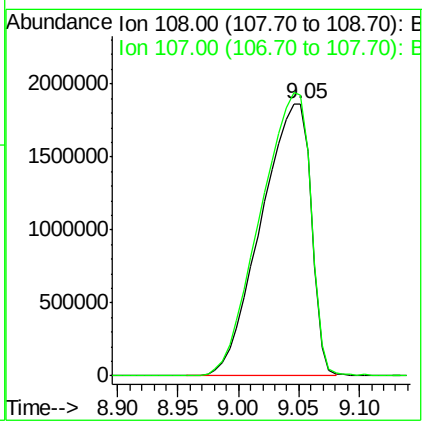


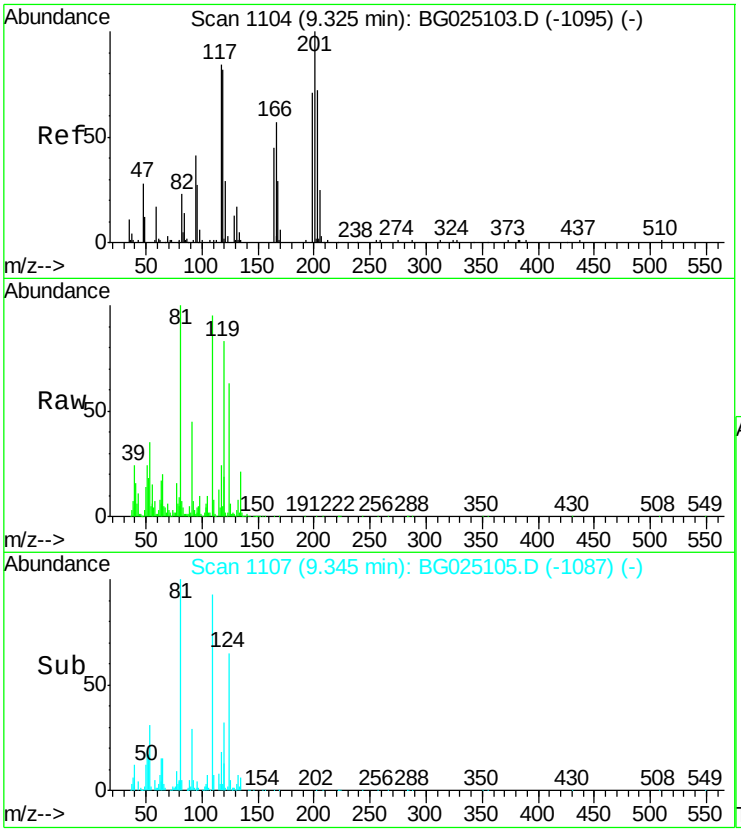


#16
4-Methylphenol
Concen: 718.61 ng/ul
RT: 9.05 min Scan# 1057
Delta R.T. 0.05 min
Lab File: BG025105.D
Acq: 11 Dec 2016 16:11

Tgt Ion:108 Resp: 5331016

Ion	Ratio	Lower	Upper
108	100		
107	103.2	91.7	137.5



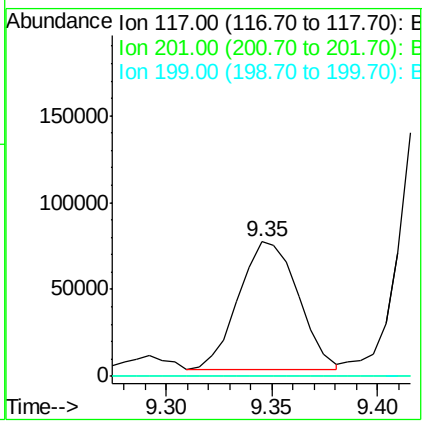


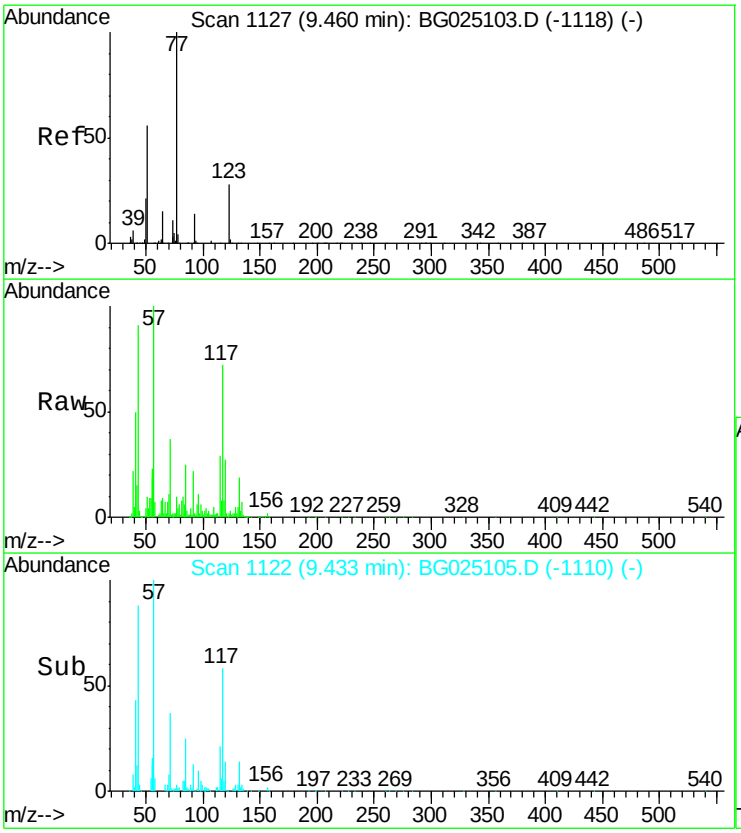
#17
Hexachloroethane
Concen: 52.11 ng/ul
RT: 9.35 min Scan# 1107
Delta R.T. 0.02 min
Lab File: BG025105.D
Acq: 11 Dec 2016 16:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 143205

Ion	Ratio	Lower	Upper
117	100		
201	0.0	91.9	137.9#
199	0.0	64.3	96.5#

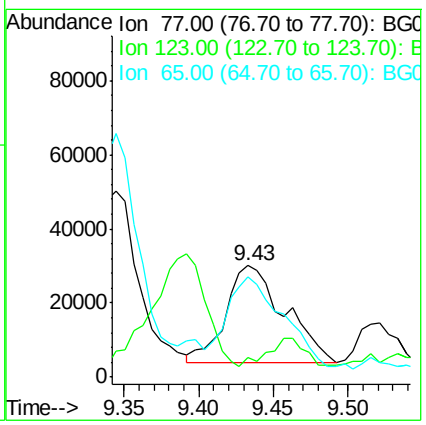


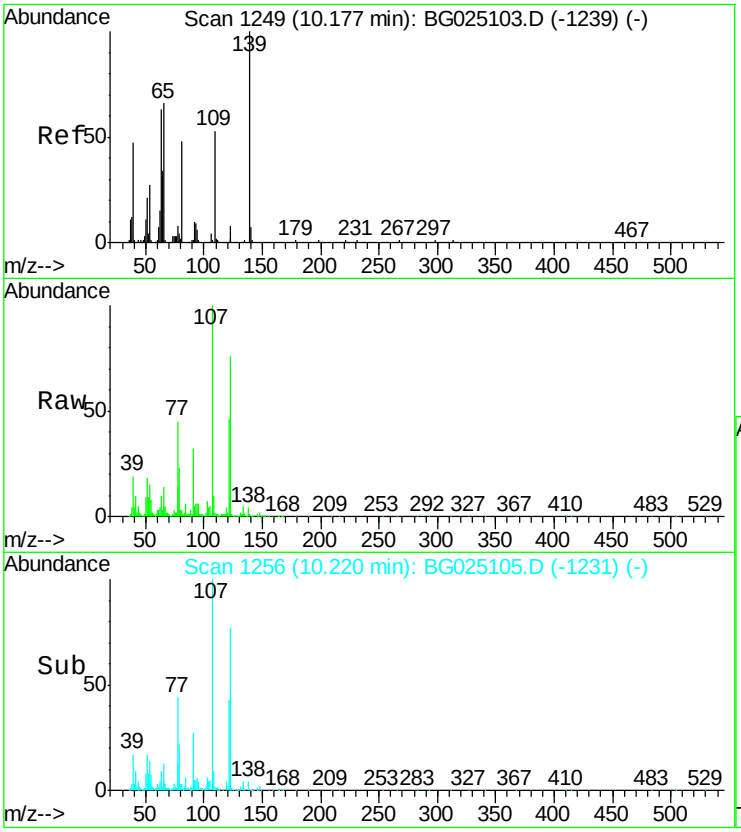


#20
Nitrobenzene
Concen: 7.74 ng/ul
RT: 9.43 min Scan# 1122
Delta R.T. -0.03 min
Lab File: BG025105.D
Acq: 11 Dec 2016 16:11

Tgt Ion: 77 Resp: 72414

Ion	Ratio	Lower	Upper
77	100		
123	17.6	27.4	41.0#
65	90.2	13.3	19.9#



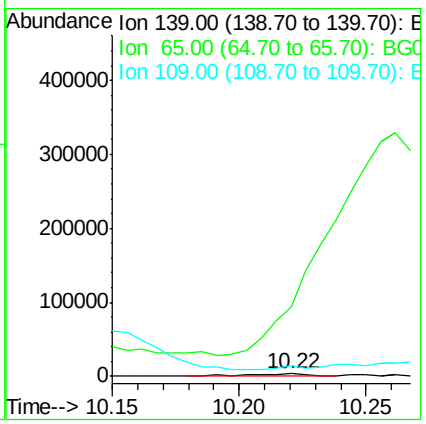


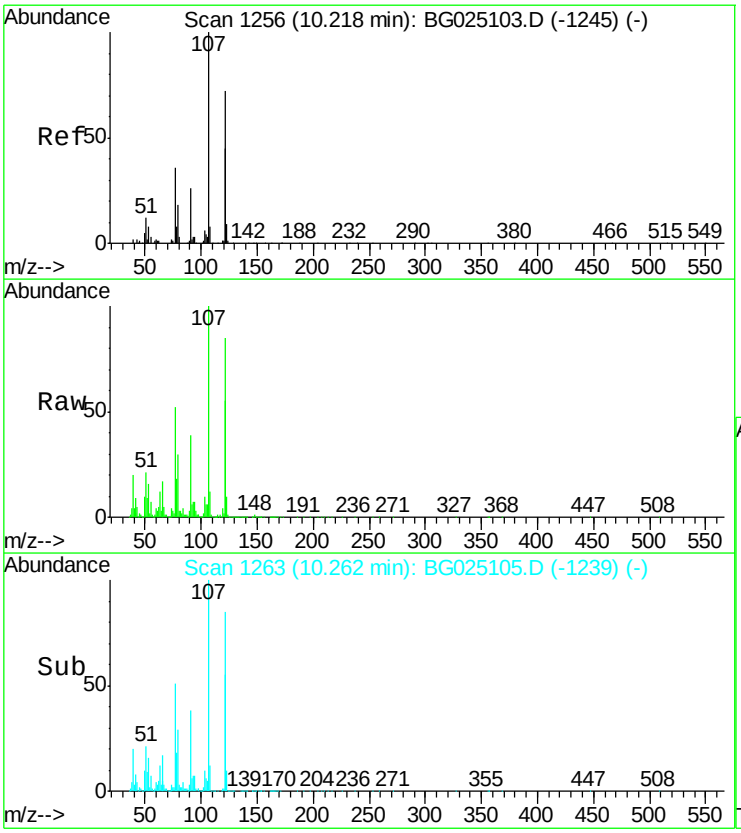
#23
2-Nitrophenol
Concen: 1.16 ng/ul
RT: 10.22 min Scan# 1256
Delta R.T. 0.04 min
Lab File: BG025105.D
Acq: 11 Dec 2016 16:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 4479

Ion	Ratio	Lower	Upper
139	100		
65	2758.7	67.0	100.6#
109	421.8	39.6	59.4#

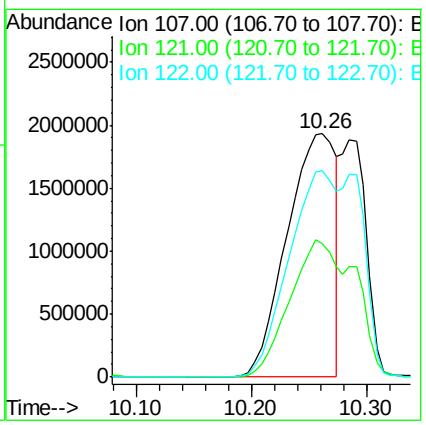


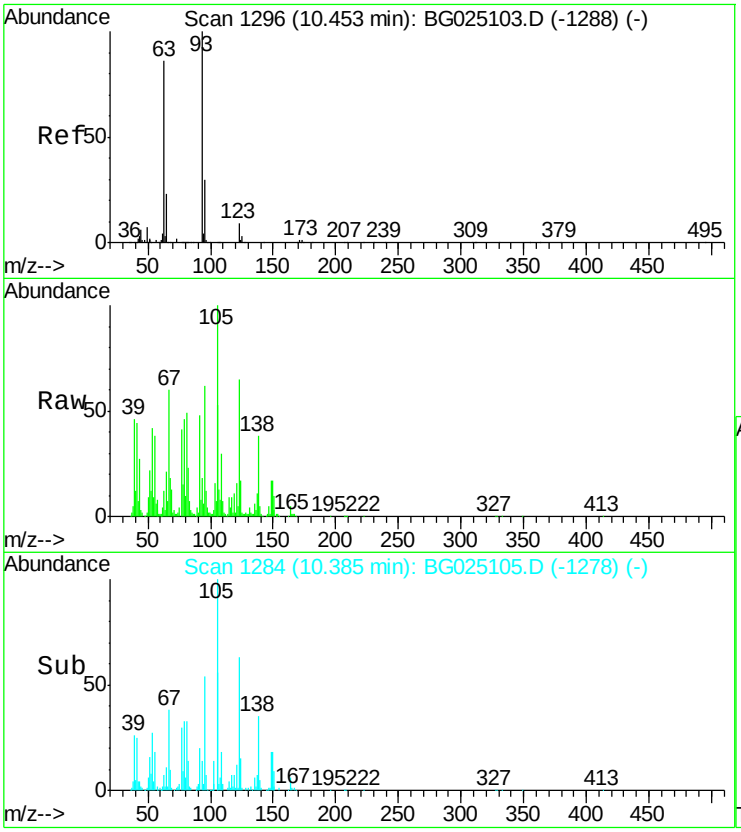


#24
2,4-Dimethylphenol
Concen: 639.28 ng/ul
RT: 10.26 min Scan# 1263
Delta R.T. 0.04 min
Lab File: BG025105.D
Acq: 11 Dec 2016 16:11

Tgt Ion:107 Resp: 5627861

Ion	Ratio	Lower	Upper
107	100		
121	55.0	32.3	48.5#
122	84.6	61.2	91.8



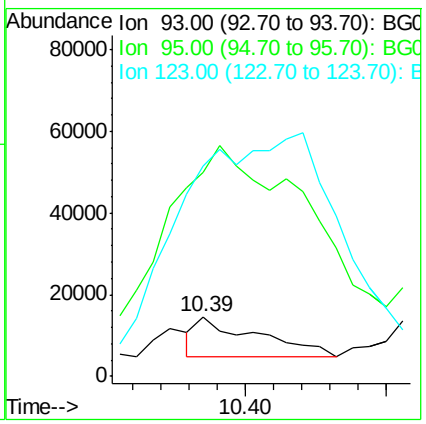


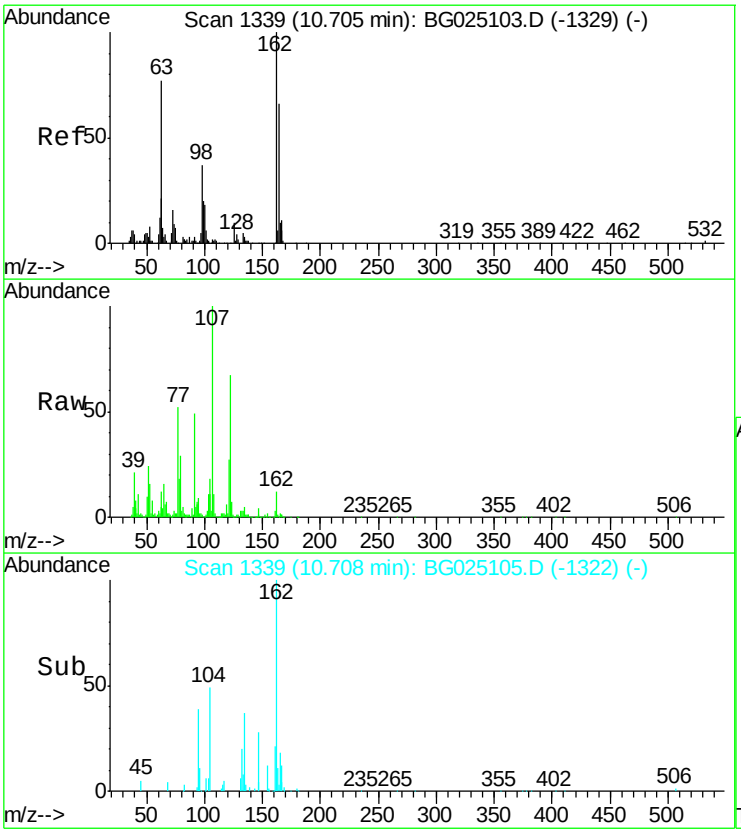
#25
Bis(2-Chloroethoxy)methane
Concen: 1.66 ng/ul
RT: 10.39 min Scan# 1284
Delta R.T. -0.07 min
Lab File: BG025105.D
Acq: 11 Dec 2016 16:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 14943

Ion	Ratio	Lower	Upper
93	100		
95	340.8	23.4	35.0#
123	352.8	7.8	11.6#

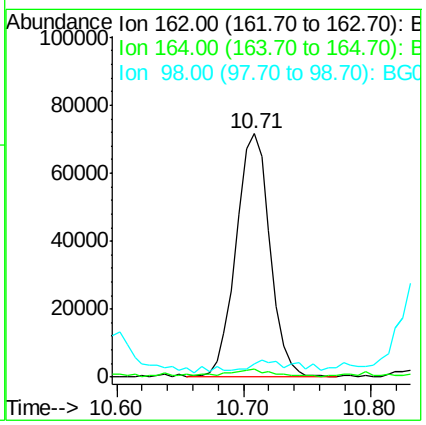


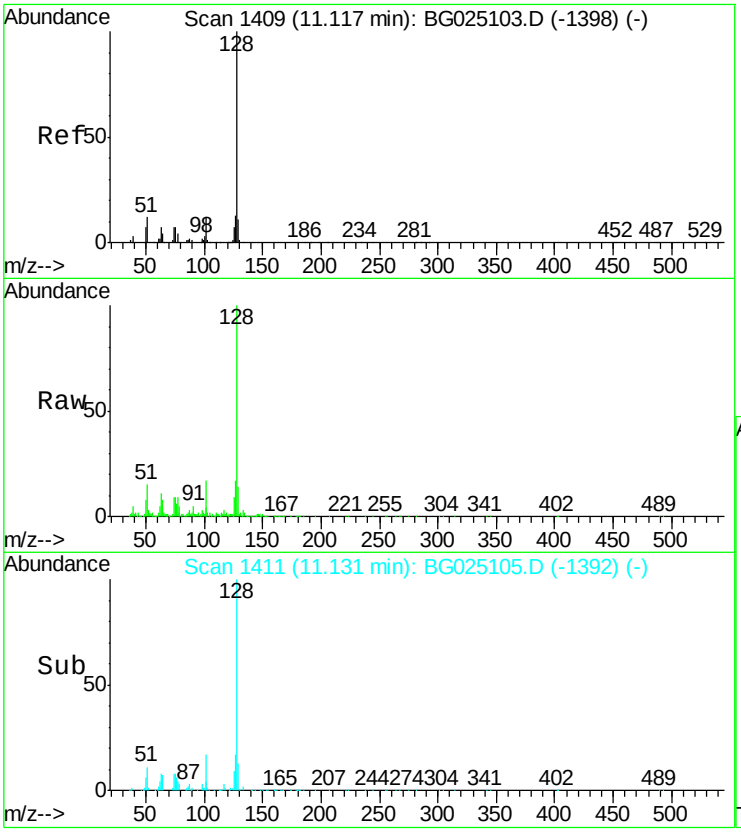


#27
2,4-Dichlorophenol
Concen: 18.73 ng/ul
RT: 10.71 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BG025105.D
Acq: 11 Dec 2016 16:11

Tgt Ion:162 Resp: 132711

Ion	Ratio	Lower	Upper
162	100		
164	3.1	50.8	76.2#
98	5.3	32.1	48.1#



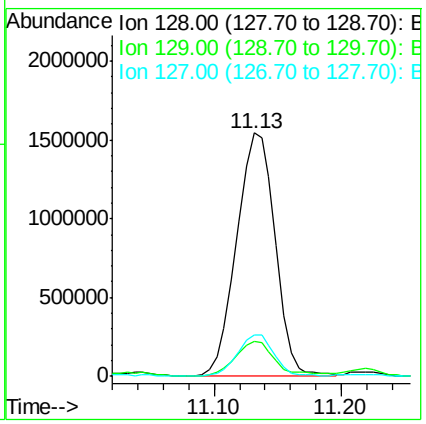


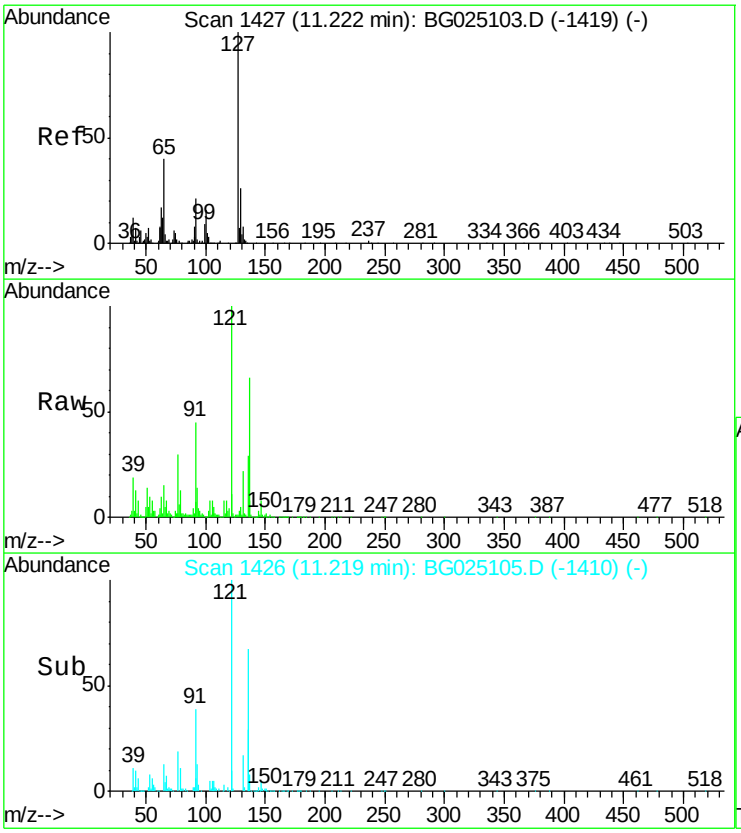
#28
Naphthalene
Concen: 162.90 ng/ul
RT: 11.13 min Scan# 1411
Delta R.T. 0.01 min
Lab File: BG025105.D
Acq: 11 Dec 2016 16:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 3255158

Ion	Ratio	Lower	Upper
128	100		
129	14.1	9.4	14.2
127	17.1	10.3	15.5#

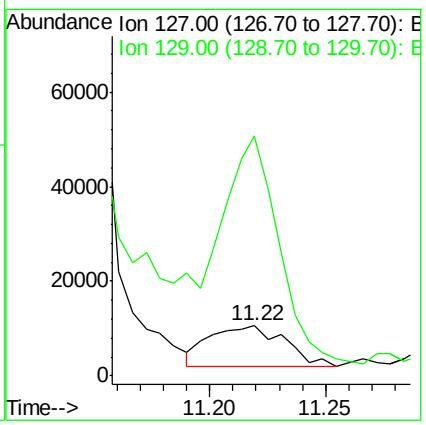


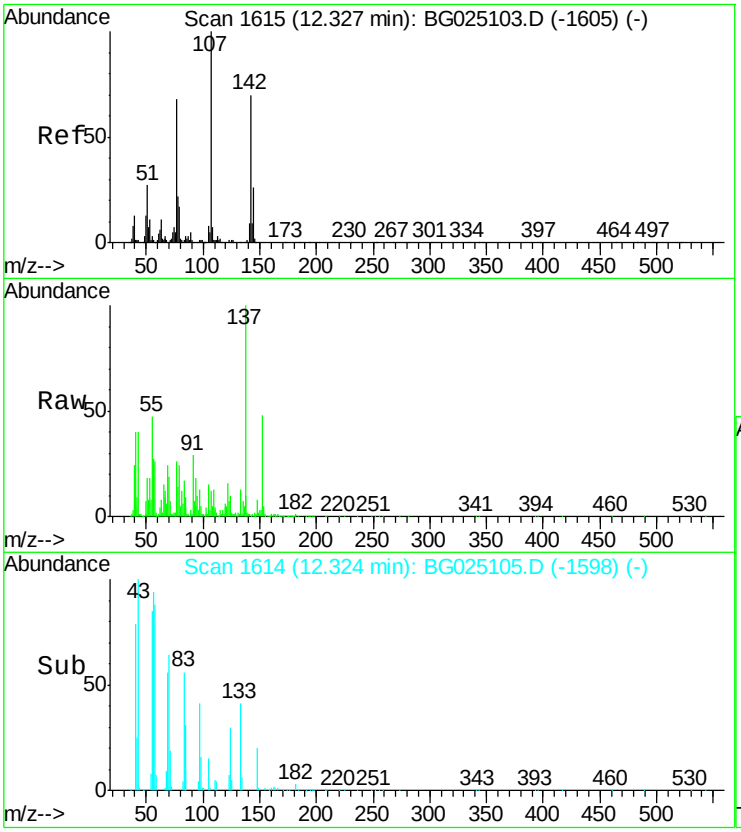


#30
4-Chloroaniline
Concen: 2.66 ng/ul
RT: 11.22 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BG025105.D
Acq: 11 Dec 2016 16:11

Tgt Ion:127 Resp: 19530

Ion	Ratio	Lower	Upper
127	100		
129	477.1	28.9	43.3#



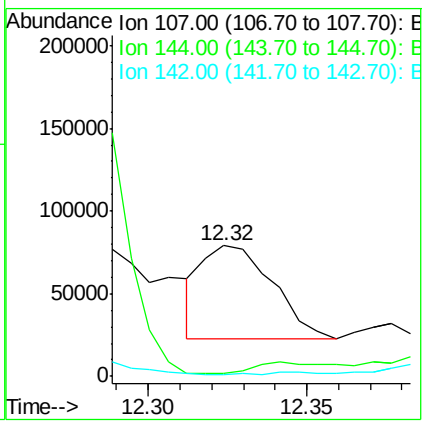


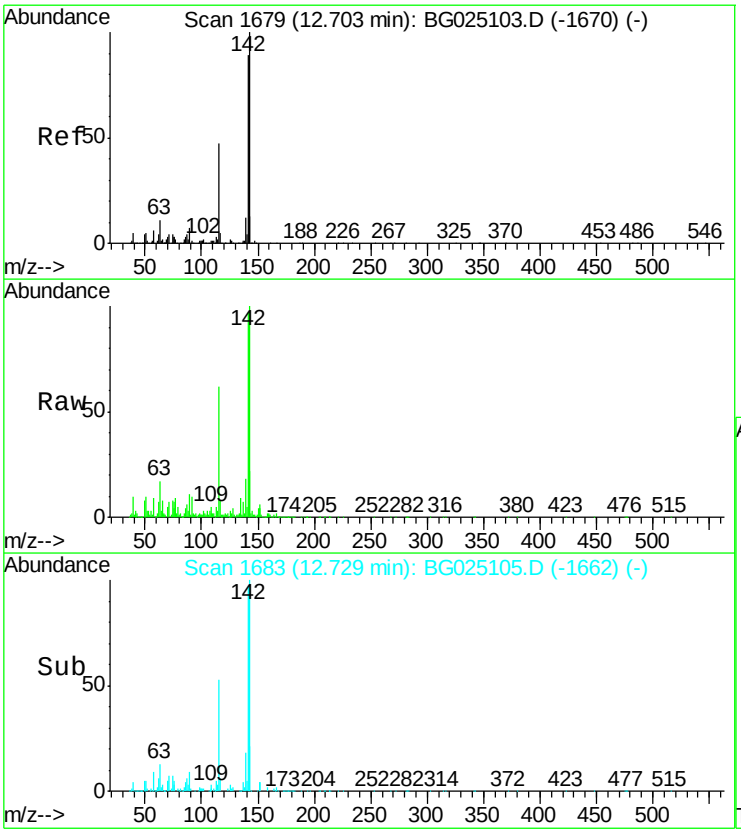
#33
4-Chloro-3-methylphenol
Concen: 9.86 ng/ul
RT: 12.32 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BG025105.D
Acq: 11 Dec 2016 16:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 86086

Ion	Ratio	Lower	Upper
107	100		
144	2.4	18.2	27.4#
142	1.3	55.0	82.4#

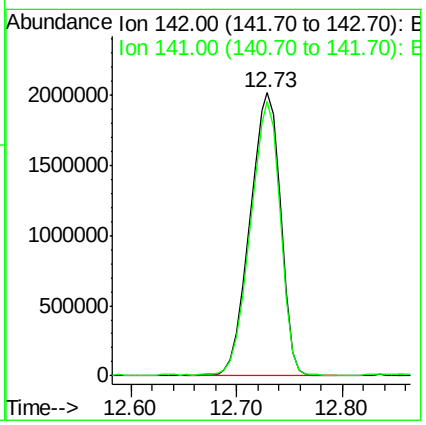


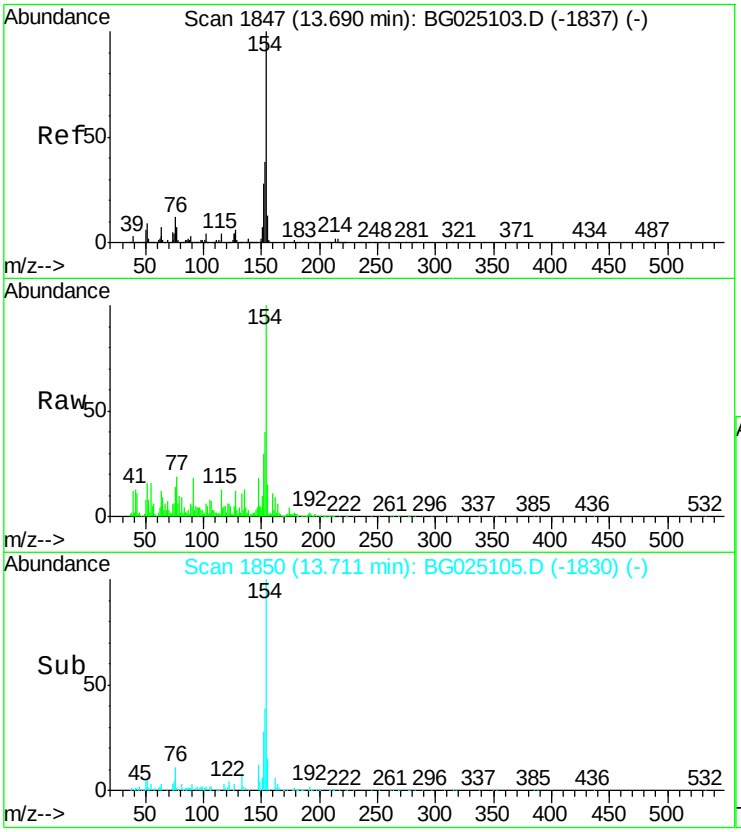


#34
2-Methylnaphthalene
Concen: 257.91 ng/ul
RT: 12.73 min Scan# 1683
Delta R.T. 0.03 min
Lab File: BG025105.D
Acq: 11 Dec 2016 16:11

Tgt Ion:142 Resp: 4067112

Ion	Ratio	Lower	Upper
142	100		
141	96.9	68.6	102.8



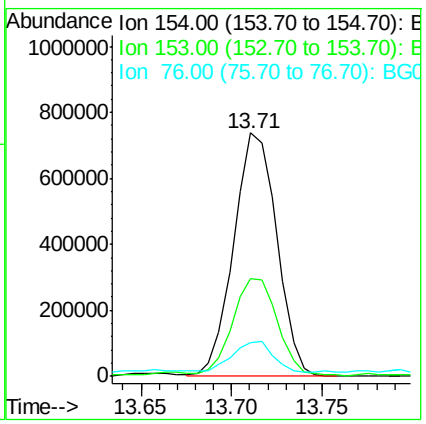


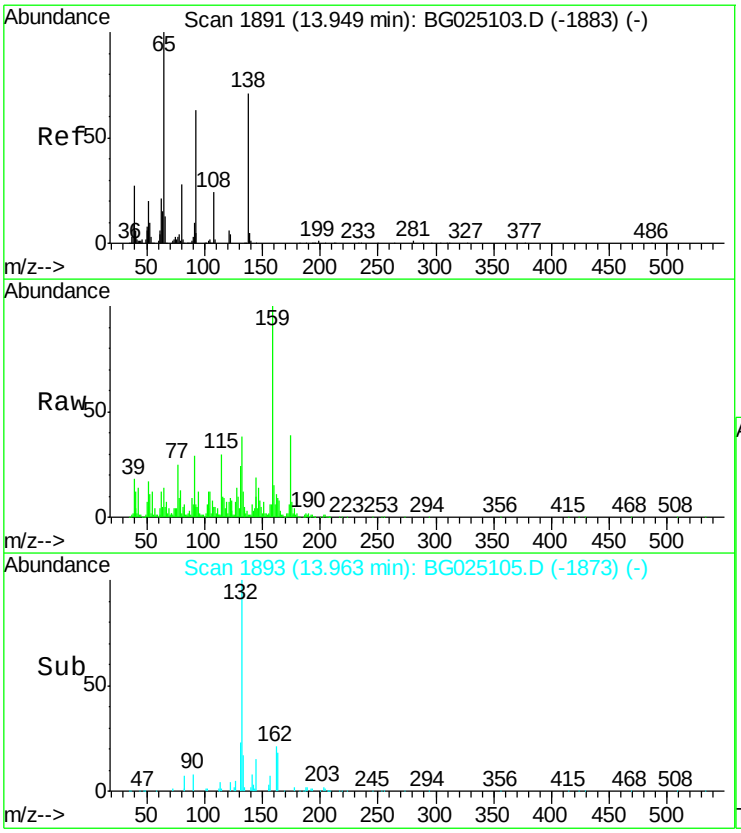
#40
1,1'-Biphenyl
Concen: 55.15 ng/ul
RT: 13.71 min Scan# 1850
Delta R.T. 0.02 min
Lab File: BG025105.D
Acq: 11 Dec 2016 16:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 1218928

Ion	Ratio	Lower	Upper
154	100		
153	40.3	32.2	48.2
76	13.9	9.6	14.4

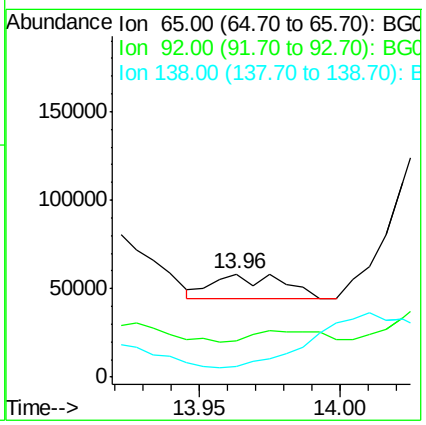


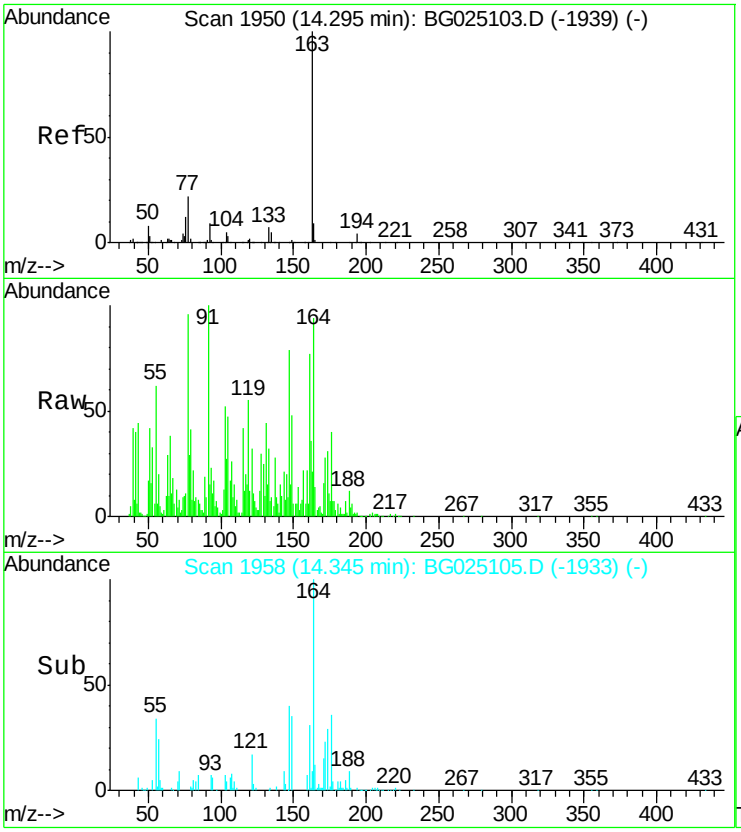


#42
2-Nitroaniline
Concen: 3.54 ng/ul
RT: 13.96 min Scan# 1893
Delta R.T. 0.01 min
Lab File: BG025105.D
Acq: 11 Dec 2016 16:11

Tgt Ion: 65 Resp: 24383

Ion	Ratio	Lower	Upper
65	100		
92	35.0	50.9	76.3#
138	10.9	61.8	92.6#



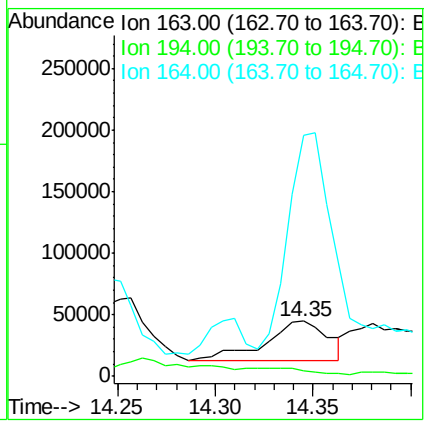


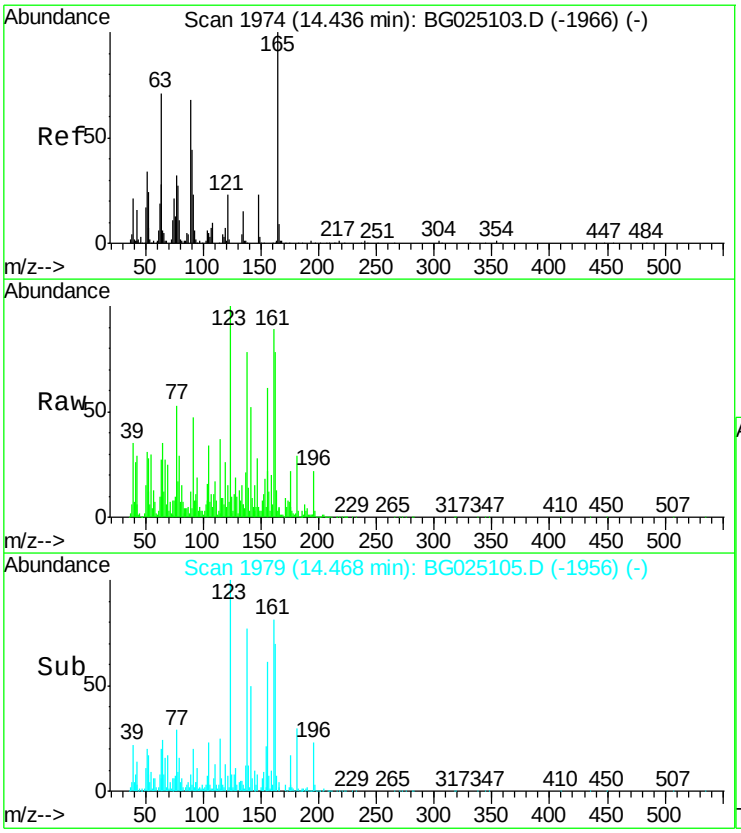
#44
Dimethylphthalate
Concen: 3.00 ng/ul
RT: 14.35 min Scan# 1958
Delta R.T. 0.05 min
Lab File: BG025105.D
Acq: 11 Dec 2016 16:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 74008

Ion	Ratio	Lower	Upper
163	100		
194	9.6	3.4	5.0#
164	439.6	9.0	13.4#

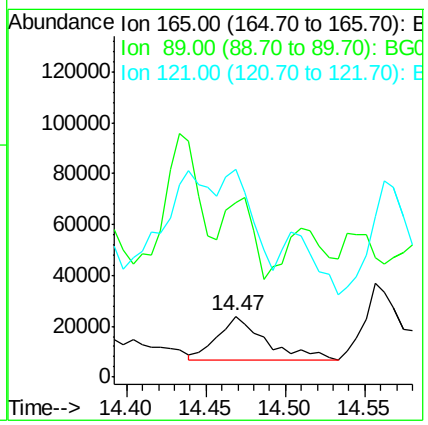


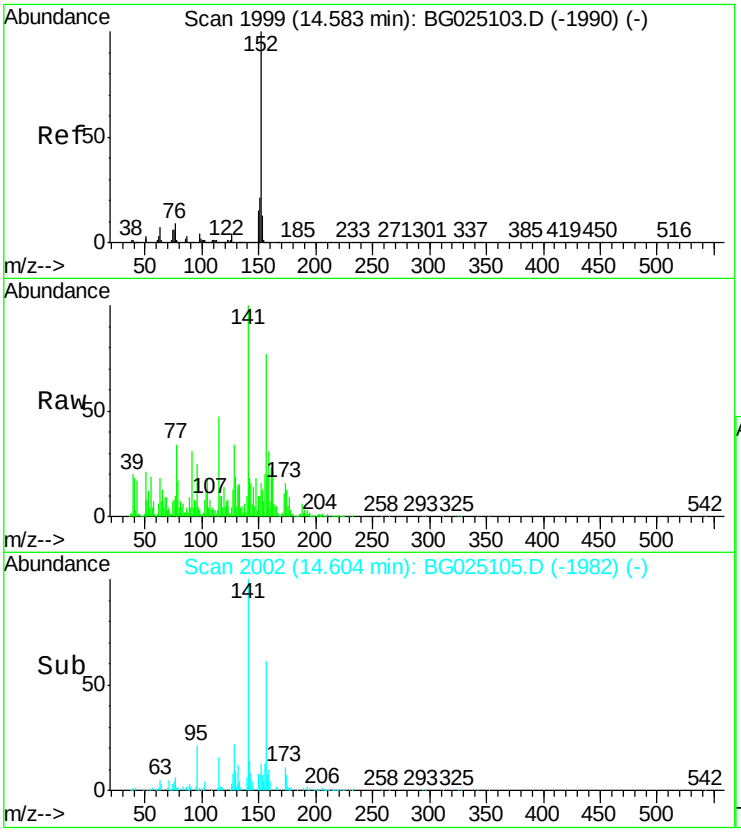


#45
2,6-Dinitrotoluene
Concen: 7.04 ng/ul
RT: 14.47 min Scan# 1979
Delta R.T. 0.03 min
Lab File: BG025105.D
Acq: 11 Dec 2016 16:11

Tgt Ion:165 Resp: 37298

Ion	Ratio	Lower	Upper
165	100		
89	287.3	52.9	79.3#
121	343.4	22.2	33.4#



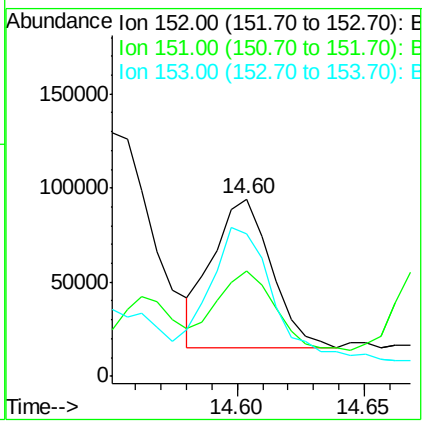


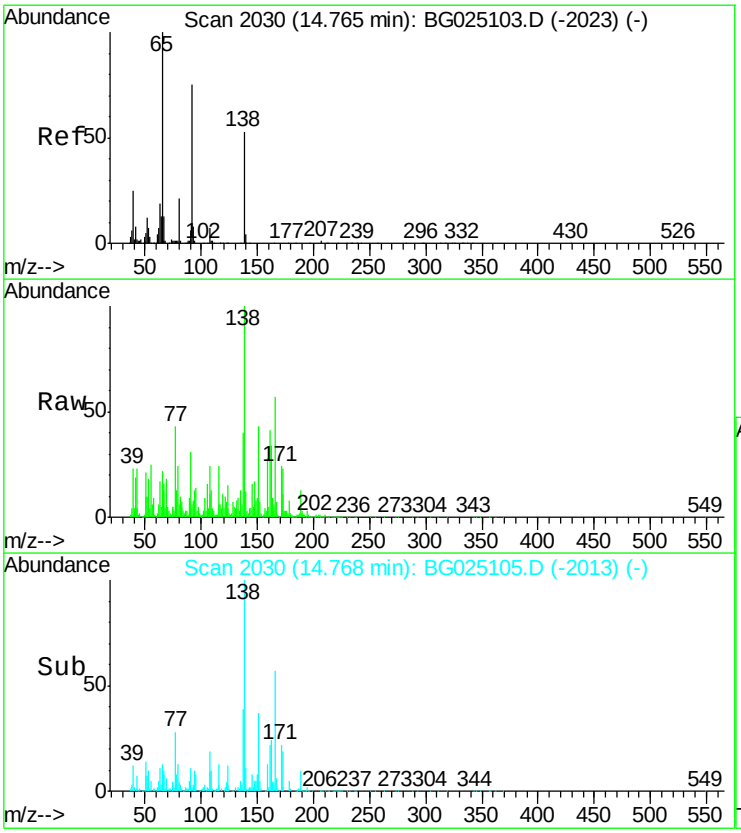
#47
Acenaphthylene
Concen: 4.74 ng/ul
RT: 14.60 min Scan# 2002
Delta R.T. 0.02 min
Lab File: BG025105.D
Acq: 11 Dec 2016 16:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 126564

Ion	Ratio	Lower	Upper
152	100		
151	59.6	16.7	25.1#
153	80.4	11.4	17.2#

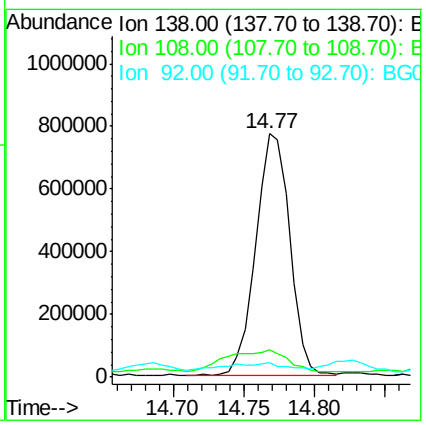


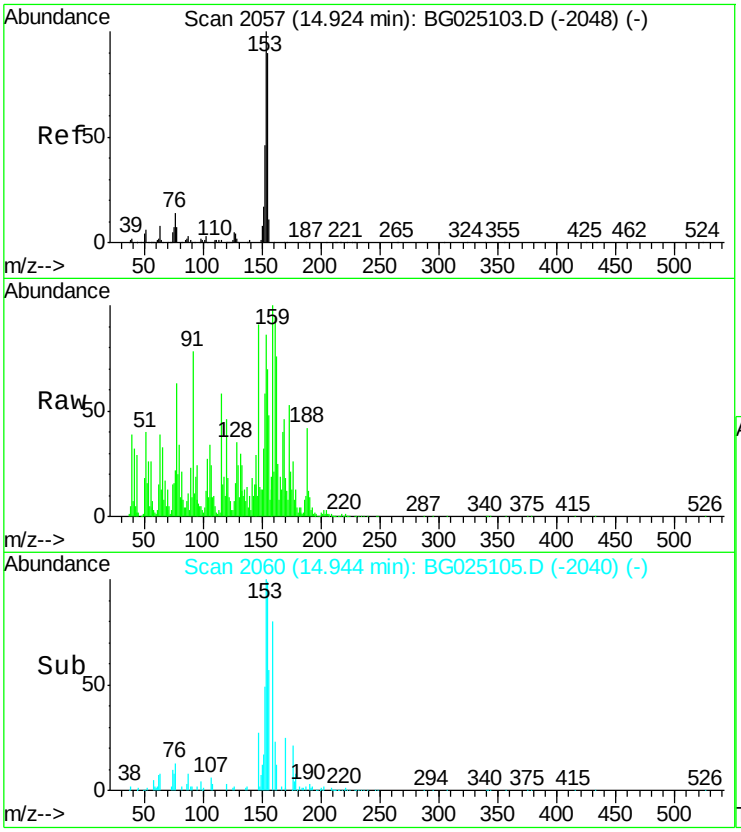


#48
3-Nitroaniline
Concen: 284.24 ng/ul
RT: 14.77 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG025105.D
Acq: 11 Dec 2016 16:11

Tgt Ion:138 Resp: 1303535

Ion	Ratio	Lower	Upper
138	100		
108	11.4	6.3	9.5#
92	6.0	106.4	159.6#



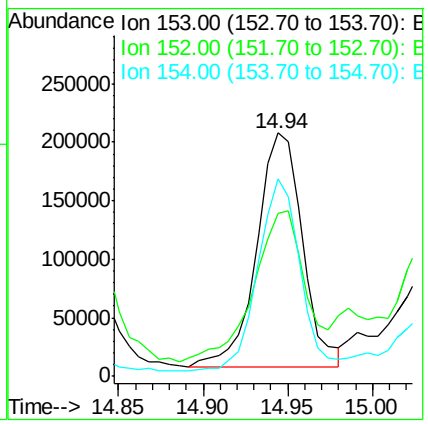


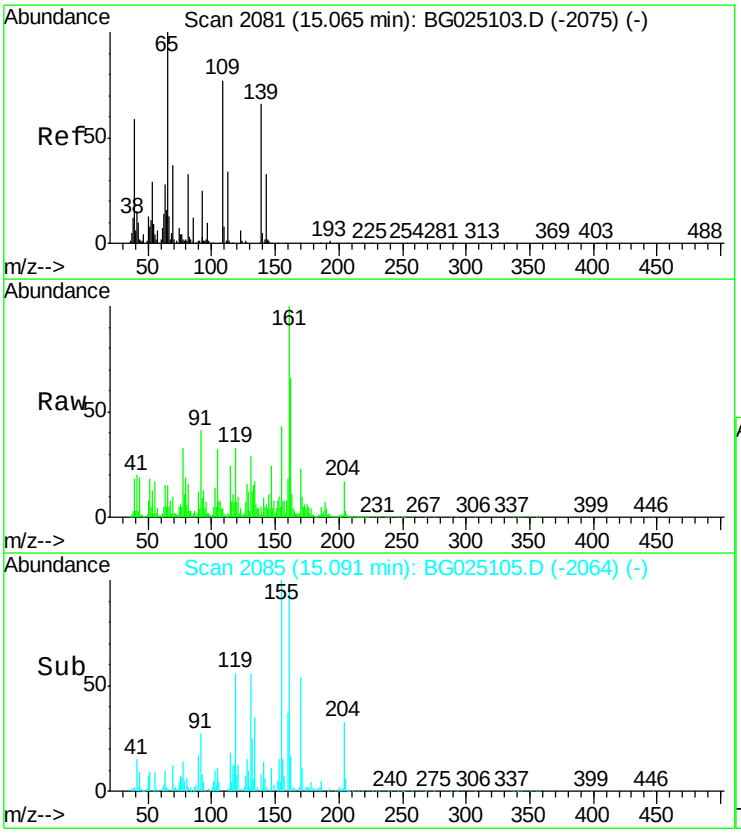
#49
Acenaphthene
Concen: 20.51 ng/ul
RT: 14.94 min Scan# 2060
Delta R.T. 0.02 min
Lab File: BG025105.D
Acq: 11 Dec 2016 16:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:153 Resp: 375228

Ion	Ratio	Lower	Upper
153	100		
152	67.2	36.5	54.7#
154	81.2	72.3	108.5

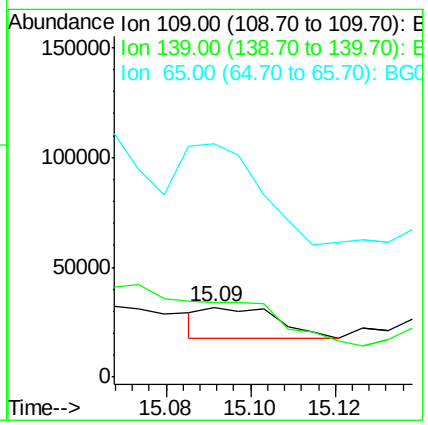


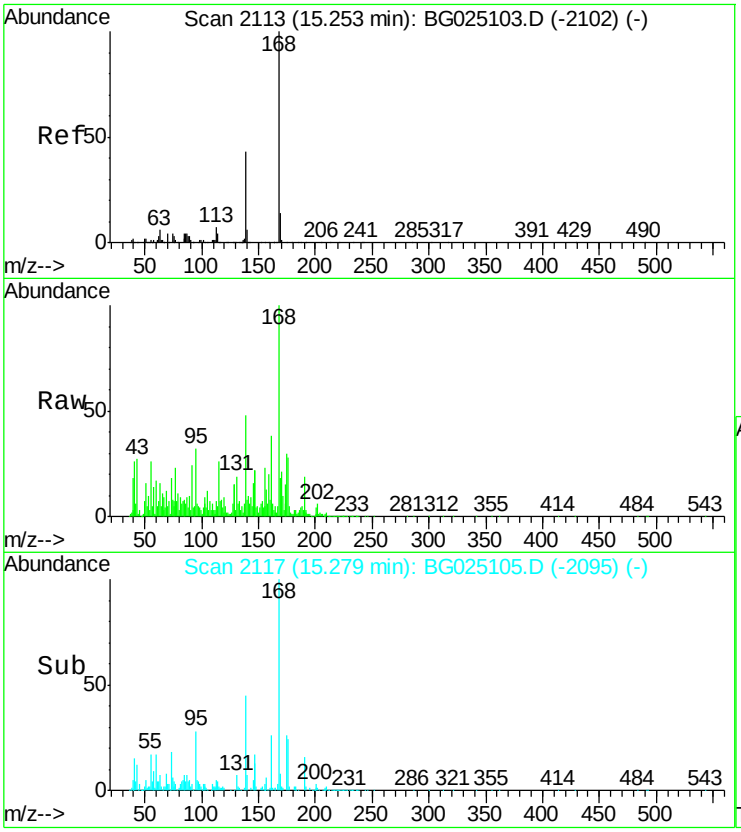


#52
4-Nitrophenol
Concen: 3.32 ng/ul
RT: 15.09 min Scan# 2085
Delta R.T. 0.03 min
Lab File: BG025105.D
Acq: 11 Dec 2016 16:11

Tgt Ion:109 Resp: 17196

Ion	Ratio	Lower	Upper
109	100		
139	106.3	62.6	93.8#
65	333.9	90.4	135.6#



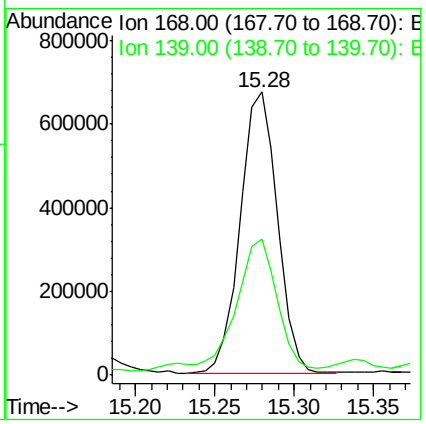


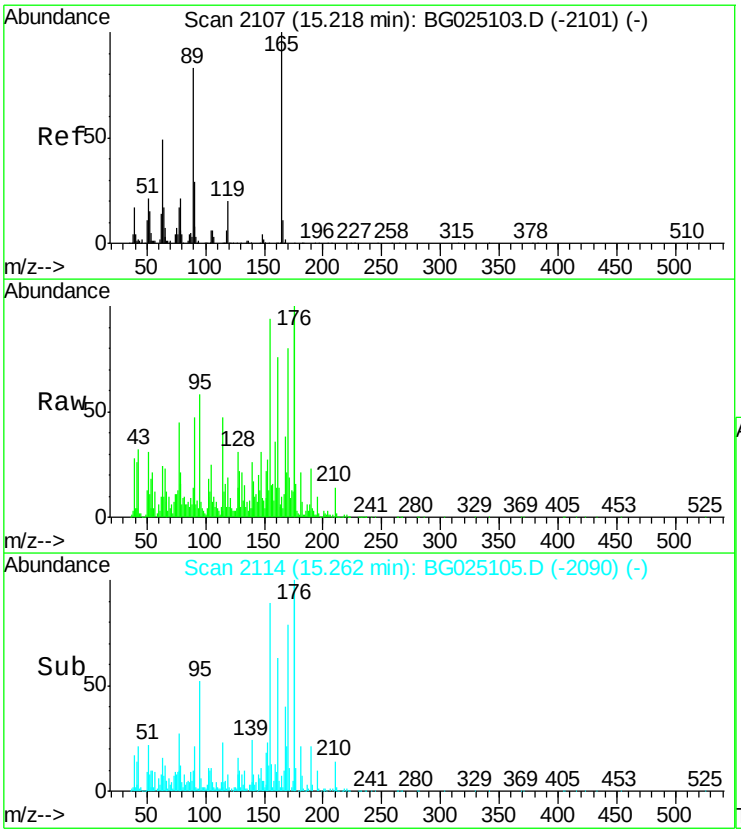
#53
Dibenzofuran
Concen: 37.71 ng/ul
RT: 15.28 min Scan# 2117
Delta R.T. 0.03 min
Lab File: BG025105.D
Acq: 11 Dec 2016 16:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 1091176

Ion	Ratio	Lower	Upper
168	100		
139	48.0	33.8	50.8

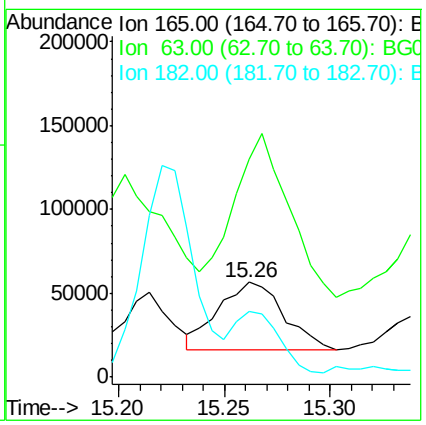


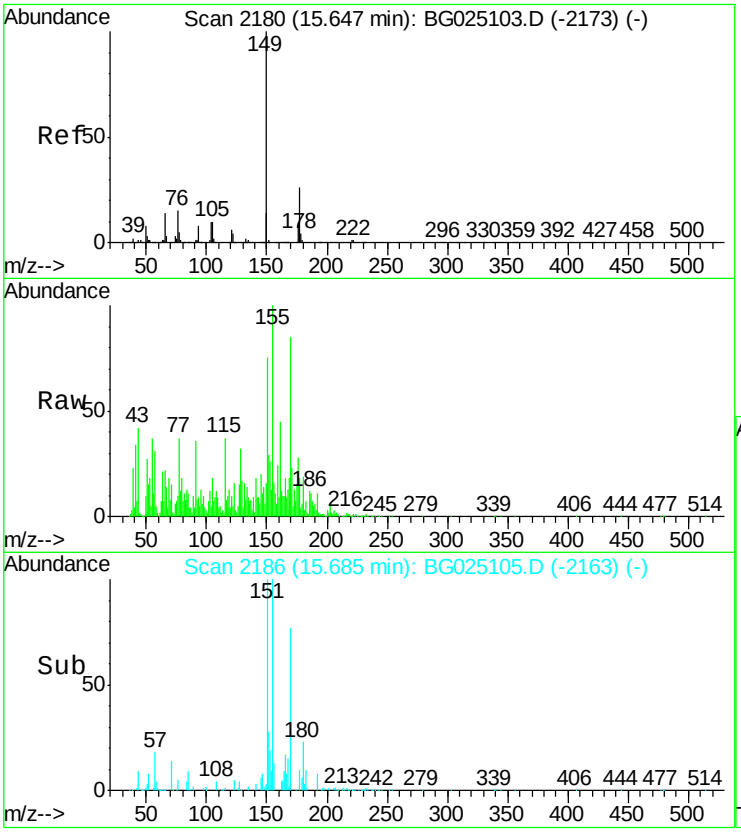


#54
2,4-Dinitrotoluene
Concen: 10.83 ng/ul
RT: 15.26 min Scan# 2114
Delta R.T. 0.04 min
Lab File: BG025105.D
Acq: 11 Dec 2016 16:11

Tgt Ion:165 Resp: 86443

Ion	Ratio	Lower	Upper
165	100		
63	230.4	46.8	70.2#
182	69.8	1.8	2.6#



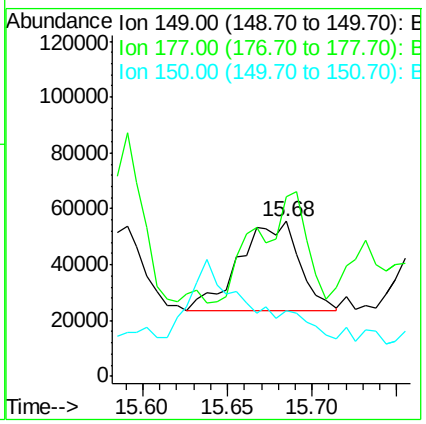


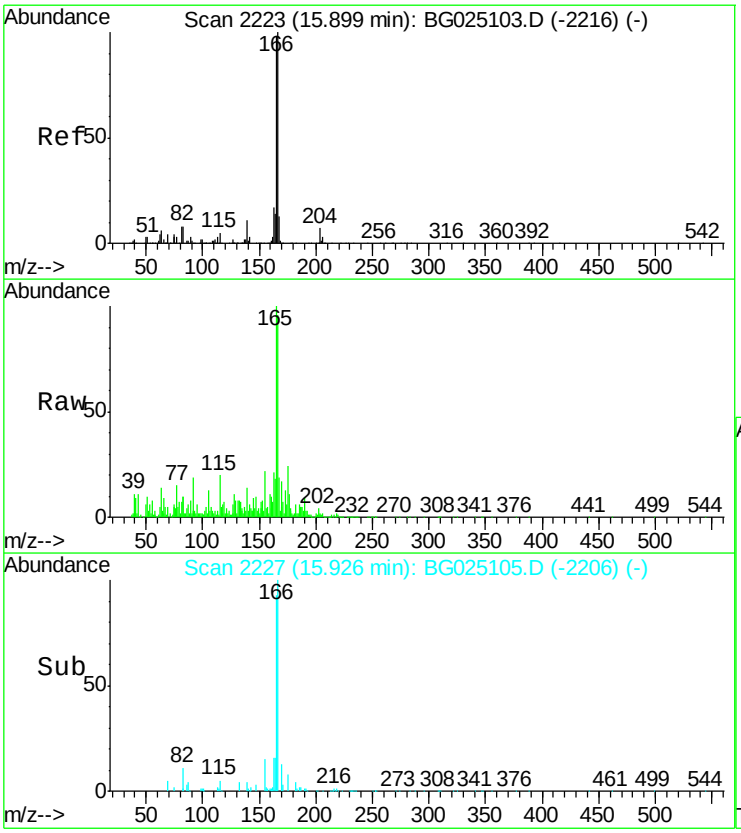
#56
Diethylphthalate
Concen: 2.95 ng/ul
RT: 15.68 min Scan# 2186
Delta R.T. 0.04 min
Lab File: BG025105.D
Acq: 11 Dec 2016 16:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 76903

Ion	Ratio	Lower	Upper
149	100		
177	115.9	17.8	26.8#
150	42.4	10.2	15.4#

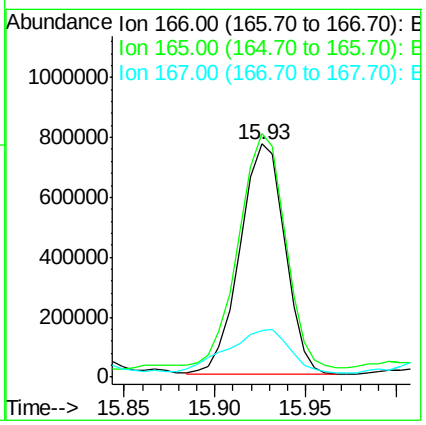


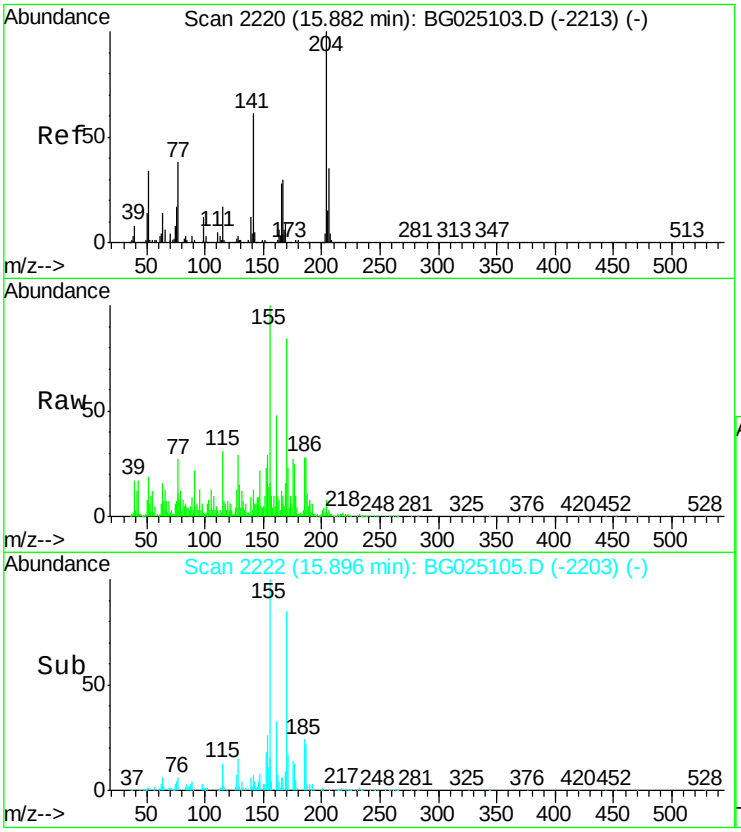


#58
Fluorene
Concen: 56.08 ng/ul
RT: 15.93 min Scan# 2227
Delta R.T. 0.03 min
Lab File: BG025105.D
Acq: 11 Dec 2016 16:11

Tgt Ion:166 Resp: 1320931

Ion	Ratio	Lower	Upper
166	100		
165	104.5	79.7	119.5
167	20.0	11.4	17.2#



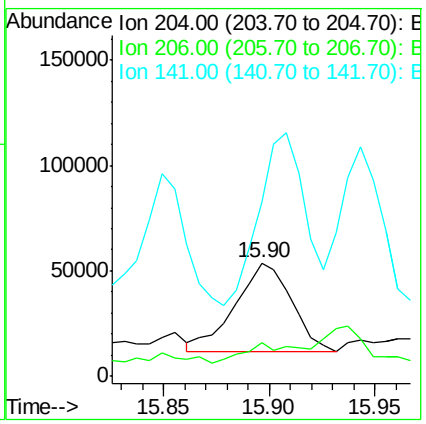


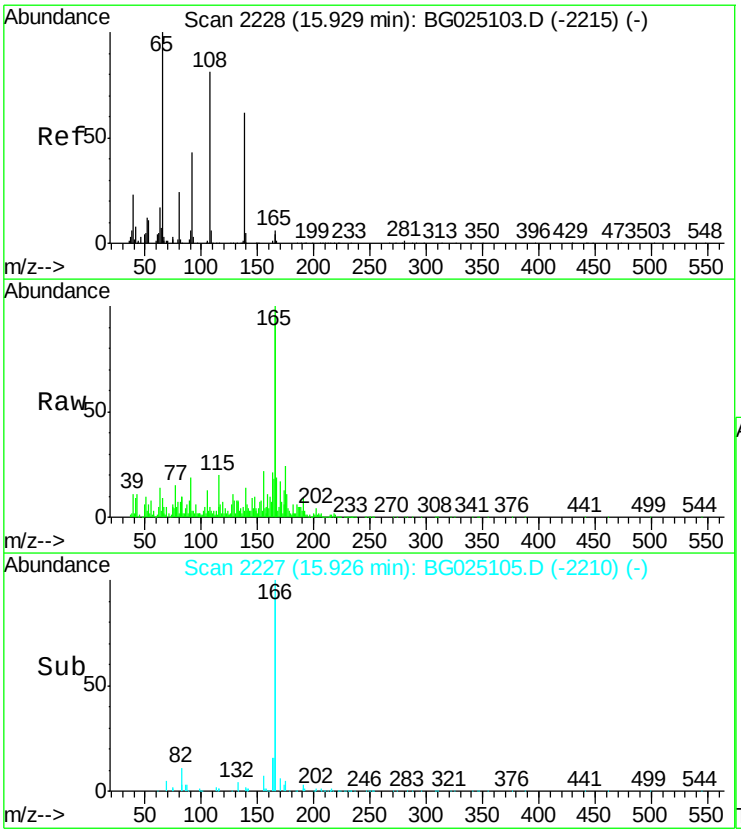
#59
4-Chlorophenyl-phenylether
Concen: 5.83 ng/ul
RT: 15.90 min Scan# 2222
Delta R.T. 0.01 min
Lab File: BG025105.D
Acq: 11 Dec 2016 16:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 77281

Ion	Ratio	Lower	Upper
204	100		
206	30.0	32.3	48.5#
141	153.6	57.5	86.3#

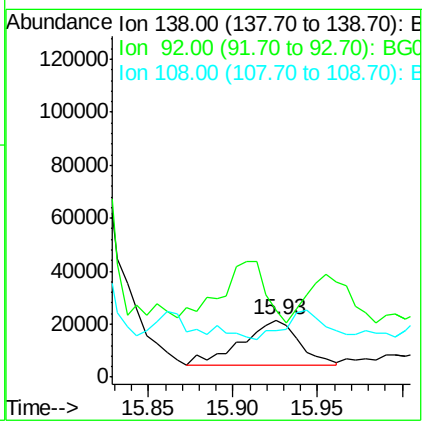


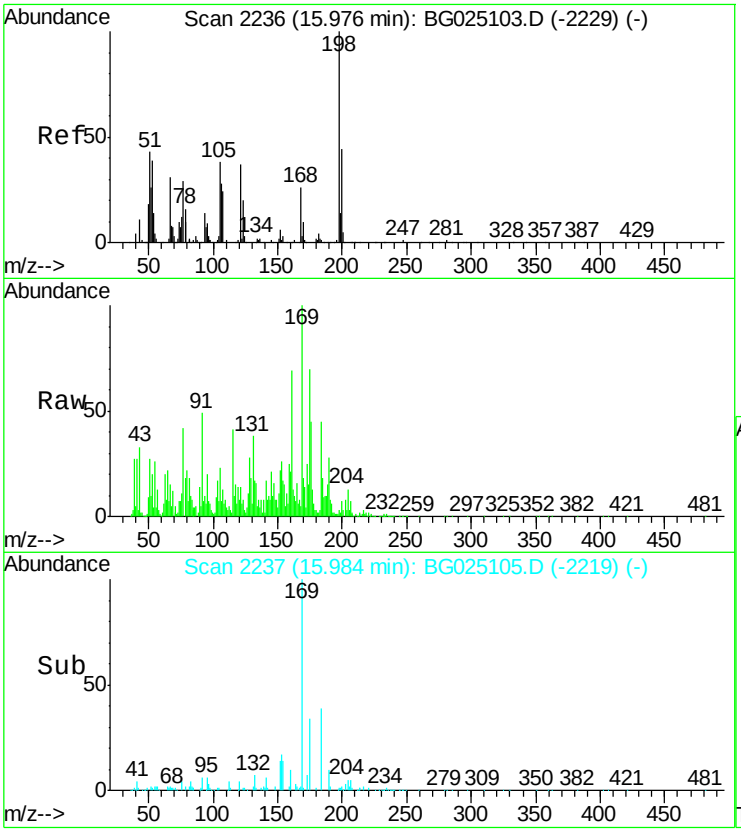


#60
4-Nitroaniline
Concen: 7.22 ng/ul
RT: 15.93 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BG025105.D
Acq: 11 Dec 2016 16:11

Tgt Ion:138 Resp: 39951

Ion	Ratio	Lower	Upper
138	100		
92	117.3	56.9	85.3#
108	80.3	104.9	157.3#



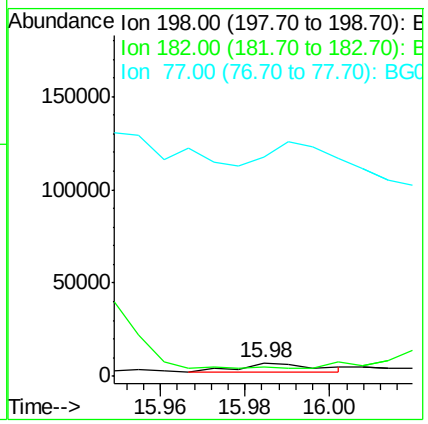


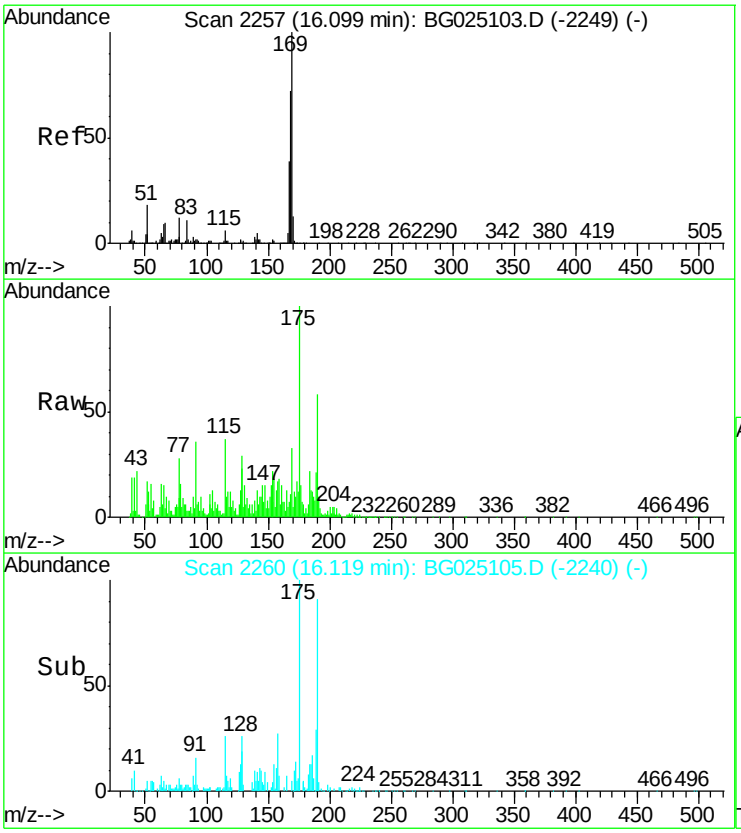
#63
4,6-Dinitro-2-methylphenol
Concen: 1.46 ng/ul
RT: 15.98 min Scan# 2237
Delta R.T. 0.01 min
Lab File: BG025105.D
Acq: 11 Dec 2016 16:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 5178

Ion	Ratio	Lower	Upper
198	100		
182	65.2	5.8	6.4#
77	1617.9	22.1	33.9#

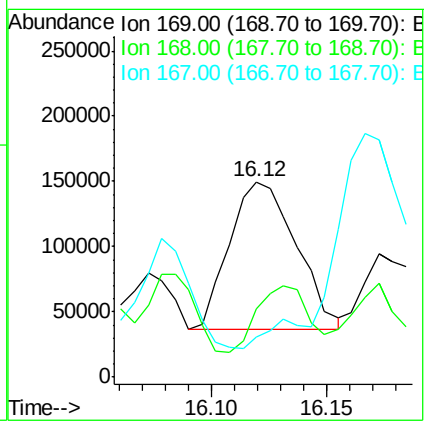


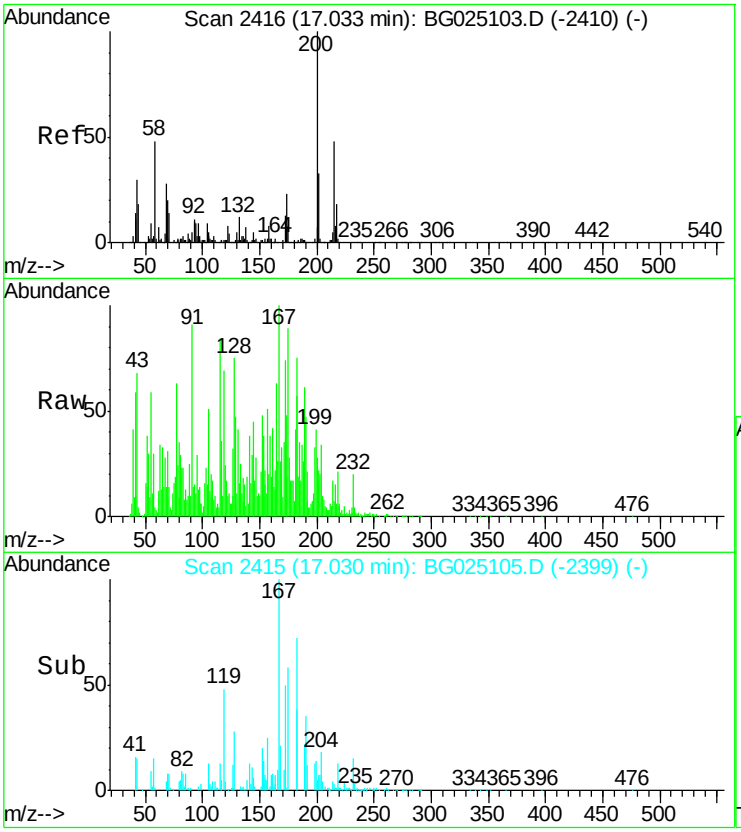


#64
N-Nitrosodiphenylamine
Concen: 15.93 ng/ul
RT: 16.12 min Scan# 2260
Delta R.T. 0.02 min
Lab File: BG025105.D
Acq: 11 Dec 2016 16:11

Tgt Ion:169 Resp: 227180

Ion	Ratio	Lower	Upper
169	100		
168	34.6	59.1	88.7#
167	20.7	29.7	44.5#



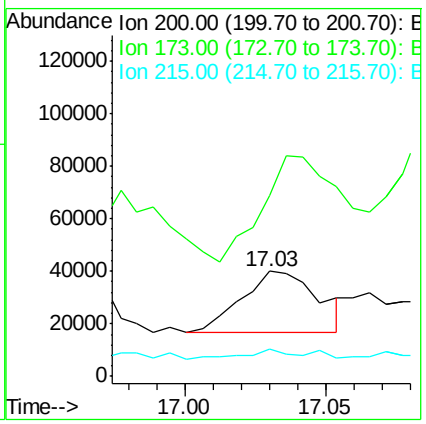


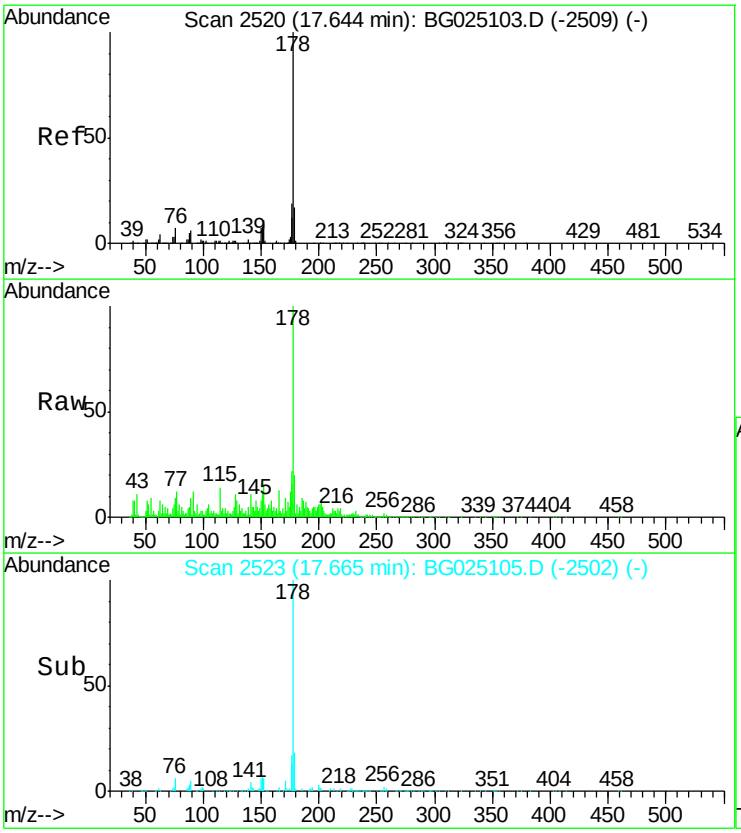
#67
Atrazine
Concen: 6.55 ng/ul
RT: 17.03 min Scan# 2415
Delta R.T. -0.00 min
Lab File: BG025105.D
Acq: 11 Dec 2016 16:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 44399

Ion	Ratio	Lower	Upper
200	100		
173	172.7	19.2	28.8#
215	26.4	40.3	60.5#

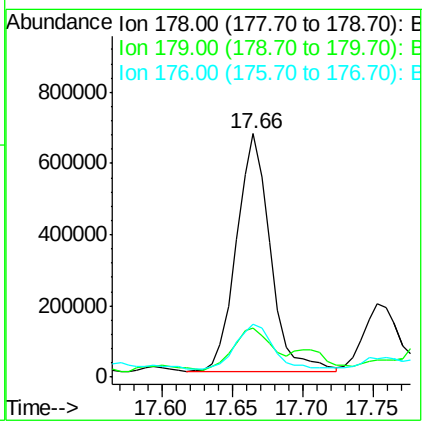


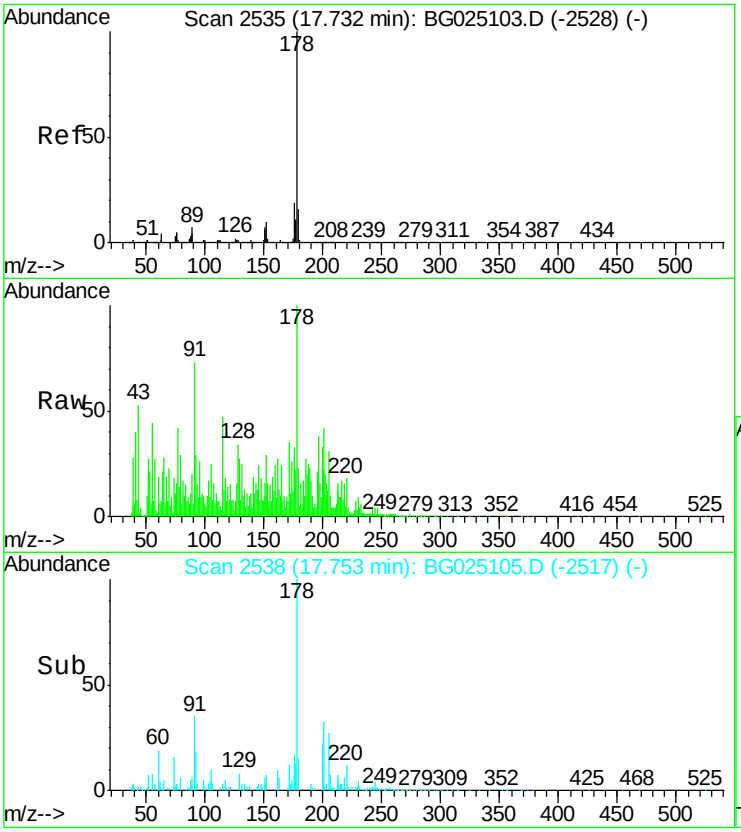


#69
Phenanthrene
Concen: 42.42 ng/ul
RT: 17.66 min Scan# 2523
Delta R.T. 0.02 min
Lab File: BG025105.D
Acq: 11 Dec 2016 16:11

Tgt Ion:178 Resp: 1122159

Ion	Ratio	Lower	Upper
178	100		
179	20.0	12.4	18.6#
176	21.8	16.5	24.7



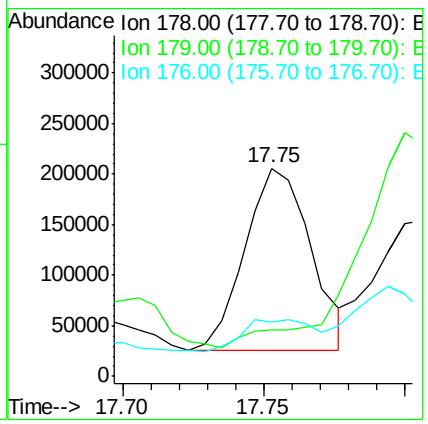


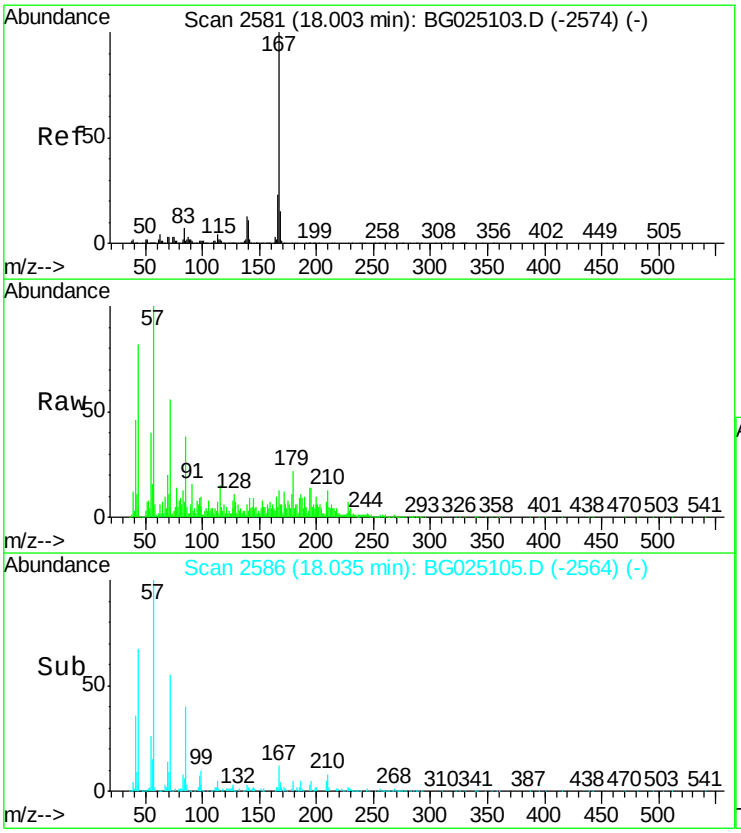
#71
Anthracene
Concen: 10.64 ng/ul
RT: 17.75 min Scan# 2538
Delta R.T. 0.02 min
Lab File: BG025105.D
Acq: 11 Dec 2016 16:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 289380

Ion	Ratio	Lower	Upper
178	100		
179	22.6	12.6	19.0#
176	25.8	15.9	23.9#

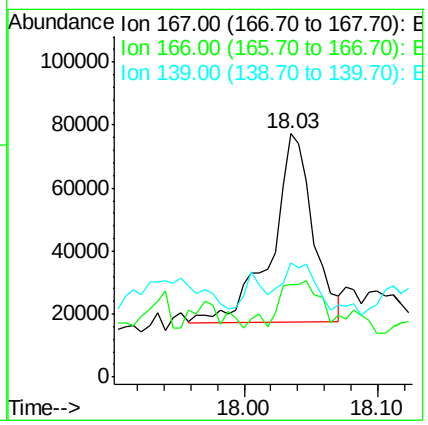


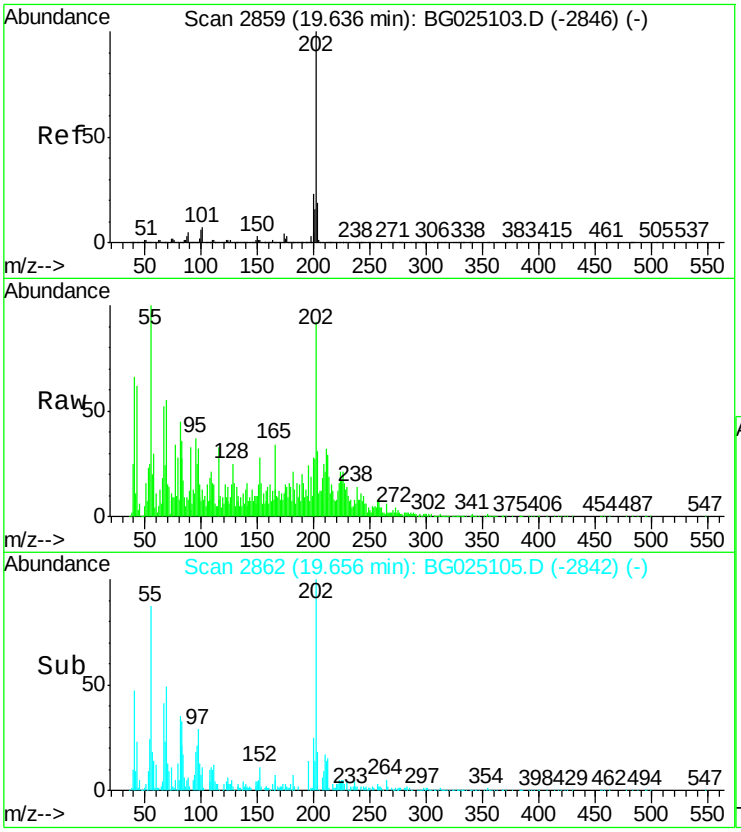


#72
Carbazole
Concen: 5.64 ng/ul
RT: 18.03 min Scan# 2586
Delta R.T. 0.03 min
Lab File: BG025105.D
Acq: 11 Dec 2016 16:11

Tgt Ion:167 Resp: 128074

Ion	Ratio	Lower	Upper
167	100		
166	37.8	17.9	26.9#
139	46.8	10.5	15.7#



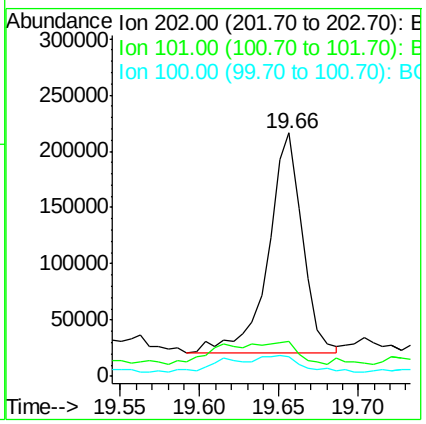


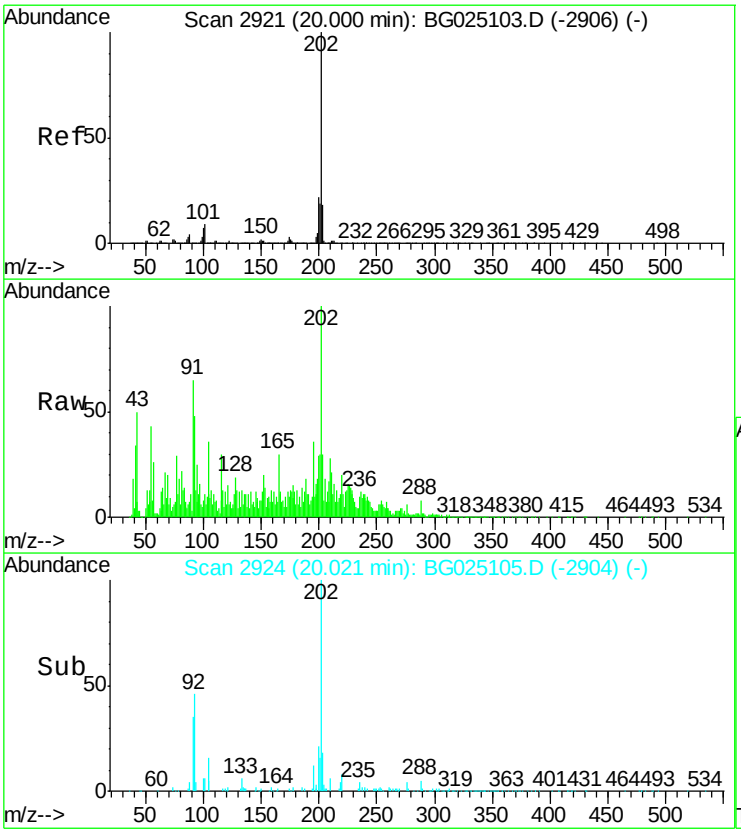
#74
Fluoranthene
Concen: 9.28 ng/ul
RT: 19.66 min Scan# 2862
Delta R.T. 0.02 min
Lab File: BG025105.D
Acq: 11 Dec 2016 16:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 291743

Ion	Ratio	Lower	Upper
202	100		
101	14.3	6.2	9.2#
100	8.1	5.2	7.8#

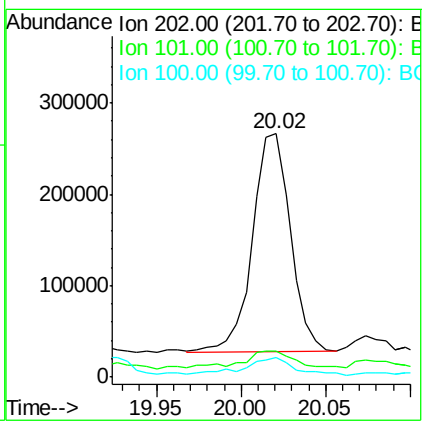


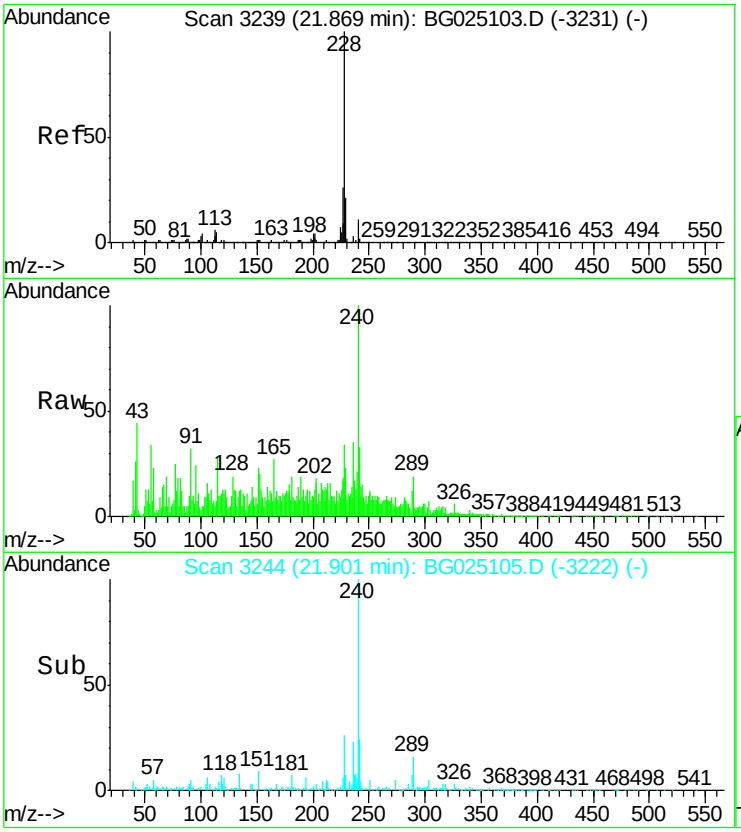


#77
Pyrene
Concen: 10.52 ng/ul
RT: 20.02 min Scan# 2924
Delta R.T. 0.02 min
Lab File: BG025105.D
Acq: 11 Dec 2016 16:11

Tgt Ion:202 Resp: 373913

Ion	Ratio	Lower	Upper
202	100		
101	10.5	6.9	10.3#
100	7.9	6.6	10.0



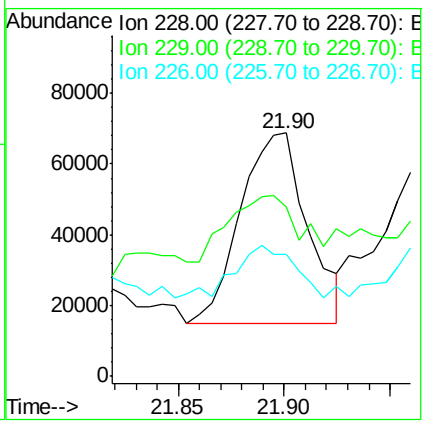


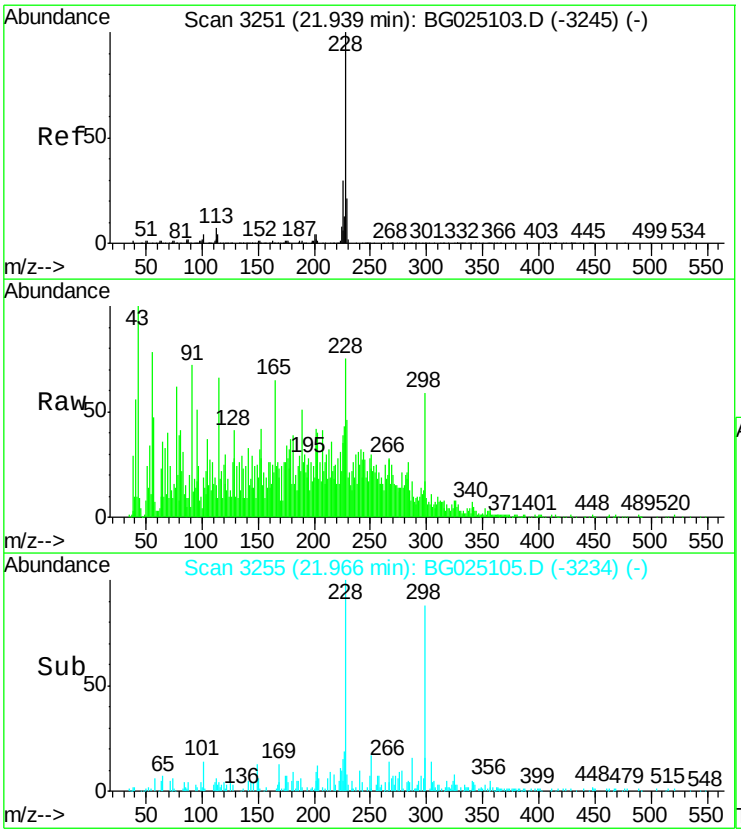
#80
Benzo(a)anthracene
Concen: 3.08 ng/ul
RT: 21.90 min Scan# 3244
Delta R.T. 0.03 min
Lab File: BG025105.D
Acq: 11 Dec 2016 16:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 118291

Ion	Ratio	Lower	Upper
228	100		
229	69.7	16.3	24.5#
226	49.9	21.9	32.9#

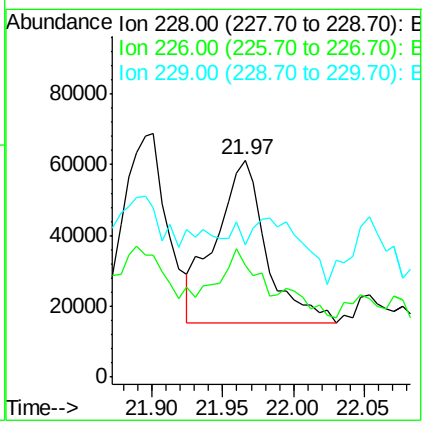


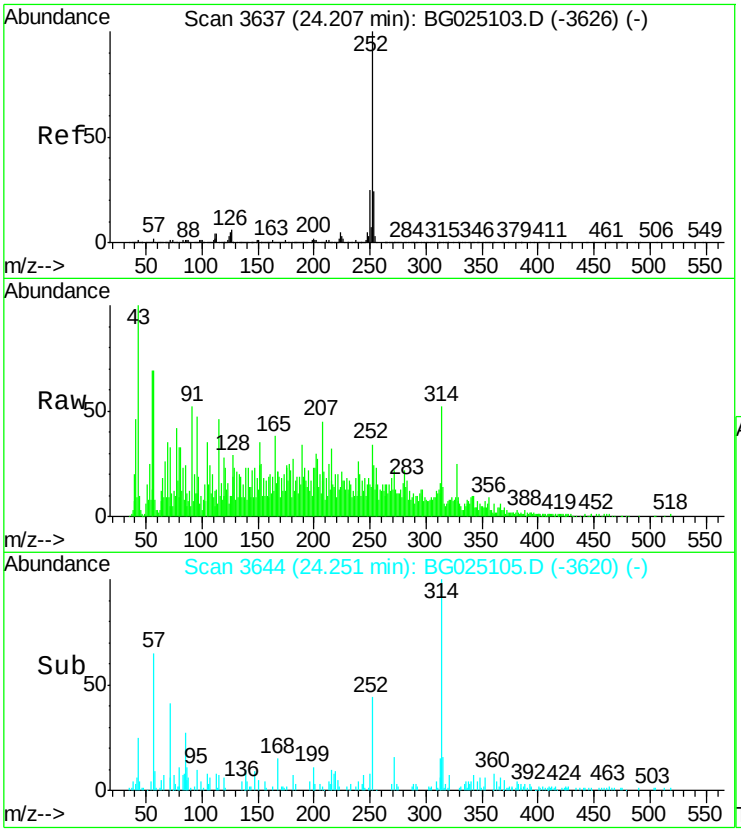


#82
Chrysene
Concen: 3.18 ng/ul
RT: 21.97 min Scan# 3255
Delta R.T. 0.03 min
Lab File: BG025105.D
Acq: 11 Dec 2016 16:11

Tgt Ion:228 Resp: 114097

Ion	Ratio	Lower	Upper
228	100		
226	51.7	24.0	36.0#
229	61.0	16.9	25.3#





#85
Benzo(b)fluoranthene
Concen: 1.56 ng/ul
RT: 24.25 min Scan# 3644
Delta R.T. 0.04 min
Lab File: BG025105.D
Acq: 11 Dec 2016 16:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 58488

Ion	Ratio	Lower	Upper
252	100		
253	71.1	17.7	26.5#
125	31.3	4.0	6.0#