Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101915\
Data File : BG019255.D
Acq On : 20 Oct 2015 00:51
Operator : UM/NP
Sample : G3996-16RE
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LK5

Quant Time: Oct 20 06:05:57 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 20 06:03:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	18854	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	35011	20.00	ng/ul	-0.15
36) Acenaphthene-d10	14.44	164	1219	20.00	ng/ul	-0.19
62) Phenanthrene-d10	17.16	188	177	20.00	ng/ul	-0.22
78) Chrysene-d12	21.38	240	745	20.00	ng/ul	-0.27
86) Perylene-d12	24.67	264	144777	20.00	ng/ul	-0.19
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	5960	17.61	ng/uL	0.00
5) Phenol-d5	7.20	99	33446	20.33	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.34	67	21301	20.12	ng/ul	0.02
9) 2-Chlorophenol-d4	7.56	132	25764	21.48	ng/ul	0.02
13) 4-Methylphenol-d8	8.75	113	29417	21.10	ng/ul	0.03
19) Nitrobenzene-d5	9.02	128	232	0.86	ng/ul	-0.15
22) 2-Nitrophenol-d4	9.91	143	16424	57.37	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.80	131	30140	41.27	ng/ul	-0.14
44) Dimethylphthalate-d6	13.85	166	513	4.81	ng/ul	-0.18
47) Acenaphthylene-d8	14.15	160	4729	41.03	ng/ul	-0.18
52) 4-Nitrophenol-d4	14.67	143	171	8.92	ng/ul	-0.18
58) Fluorene-d10	15.44	176	6889	75.60	ng/ul	-0.18
63) 4,6-Dinitro-2-methylphenol	15.56	200	421	385.55	ng/ul	-0.18
71) Anthracene-d10	17.33	188	9098	1087.93	ng/ul	-0.15
79) Pyrene-d10	19.51	212	1642	48.59	ng/ul	-0.26
90) Benzo(a)pyrene-d12	24.44	264	65	0.01	ng/ul	-0.19
Target Compounds						Qvalue
4) Benzaldehyde	7.16	77	7494	7.84	ng/ul#	1
6) Phenol	7.24	94	283158	165.25	ng/ul#	75
11) 2-Methylphenol	8.50	108	535842	398.41	ng/ul	97
14) Acetophenone	8.81	105	37820	16.07	ng/ul#	1
16) 4-Methylphenol	8.86	108	1399368	927.40	ng/ul	95
17) Hexachloroethane	9.07	117	831	1.57	ng/ul#	1
20) Nitrobenzene	9.10	77	1464	1.98	ng/ul#	1
21) Isophorone	9.61	82	1831	1.27	ng/ul#	1
23) 2-Nitrophenol	9.77	139	494	1.62	ng/ul#	1
24) 2,4-Dimethylphenol	9.81	107	208067	282.33	ng/ul#	43
25) Bis(2-Chloroethoxy)methane	10.06	93	18440	24.78	ng/ul#	19
28) Naphthalene	10.88	128	147314	80.50	ng/ul	99
30) 4-Chloroaniline	10.78	127	2623	3.49	ng/ul#	1
33) 4-Chloro-3-methylphenol	11.92	107	9535	13.22	ng/ul#	1
35) 1-Methylnaphthalene	12.48	142	173728	122.29	ng/ul#	98
41) 1,1'-Biphenyl	13.29	154	157	1.65	ng/ul#	1
42) 2-Chloronaphthalene	13.33	162	684	9.30	ng/ul#	1
43) 2-Nitroaniline	13.54	65	1673	58.11	ng/ul#	46
45) Dimethylphthalate	13.90	163	142	1.32	ng/ul#	1
46) 2,6-Dinitrotoluene	14.01	165	133	6.49	ng/ul#	1
48) Acenaphthylene	14.14	152	262	2.06	ng/ul#	10
49) 3-Nitroaniline	14.32	138	5945	302.89	ng/ul#	78
50) Acenaphthene	14.53	153	655	7.70	ng/ul#	1

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101915\
Data File : BG019255.D
Acq On : 20 Oct 2015 00:51
Operator : UM/NP
Sample : G3996-16RE
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LK5

Quant Time: Oct 20 06:05:57 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 20 06:03:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
53) 4-Nitrophenol	14.67	109	448	21.38	ng/ul#	26
54) Dibenzofuran	14.84	168	344	2.86	ng/ul#	1
55) 2,4-Dinitrotoluene	14.80	165	1616	48.63	ng/ul#	1
56) 2,3,4,6-Tetrachlorophenol	15.02	232	345	13.43	ng/ul#	1
57) Diethylphthalate	15.25	149	5701	51.15	ng/ul#	88
59) Fluorene	15.48	166	163	1.58	ng/ul#	1
60) 4-Chlorophenyl-phenylether	15.47	204	96	1.81	ng/ul#	1
61) 4-Nitroaniline	15.49	138	159	6.84	ng/ul#	1
64) 4,6-Dinitro-2-methylphenol	15.55	198	90	81.61	ng/ul#	1
65) N-Nitrosodiphenylamine	15.68	169	2712	557.50	ng/ul#	42
68) Atrazine	16.63	200	6043	2584.16	ng/ul#	49
69) Pentachlorophenol	16.66	266	266	223.21	ng/ul#	17
70) Phenanthrene	17.21	178	173	17.50	ng/ul#	1
72) Anthracene	17.29	178	190	18.92	ng/ul#	1
75) Carbazole	17.57	167	397	45.86	ng/ul#	1
76) Di-n-butylphthalate	18.10	149	145	12.72	ng/ul#	1
77) Fluoranthene	19.18	202	580	46.88	ng/ul#	43
80) Pyrene	19.44	202	10412	235.47	ng/ul	98
81) Butylbenzylphthalate	20.42	149	268	16.67	ng/ul#	1
82) 3,3'-Dichlorobenzidine	21.28	252	298	21.90	ng/ul#	1
83) Benzo(a)anthracene	21.38	228	305	7.25	ng/ul#	1
84) Bis(2-ethylhexyl)phthalate	21.27	149	230	10.35	ng/ul#	1
85) Chrysene	21.42	228	179	4.50	ng/ul#	1

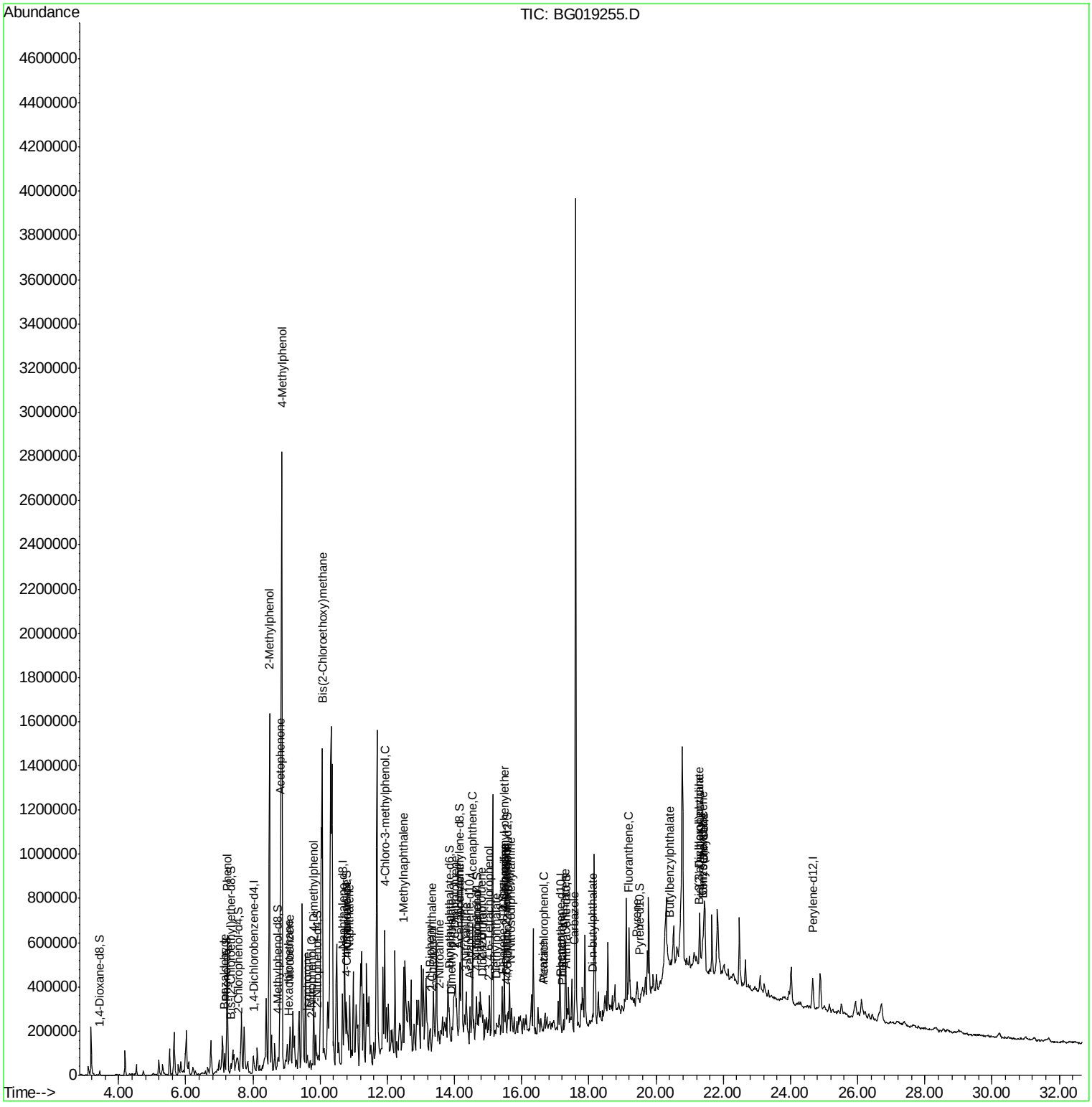
(#) = qualifier out of range (m) = manual integration (+) = signals summed

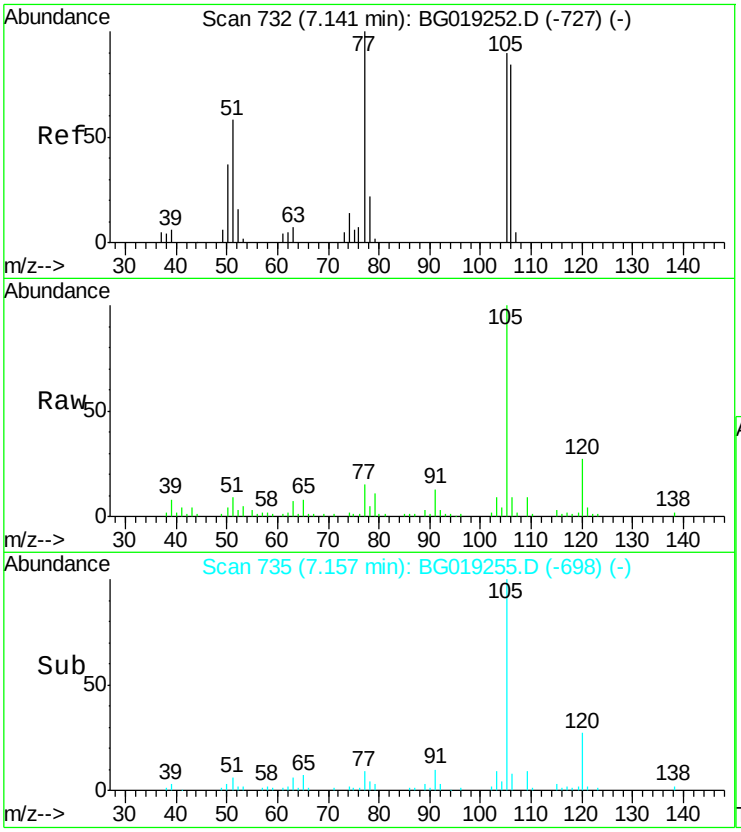
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101915\
Data File : BG019255.D
Acq On : 20 Oct 2015 00:51
Operator : UM/NP
Sample : G3996-16RE
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Quant Time: Oct 20 06:05:57 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 20 06:03:40 2015
Response via : Initial Calibration



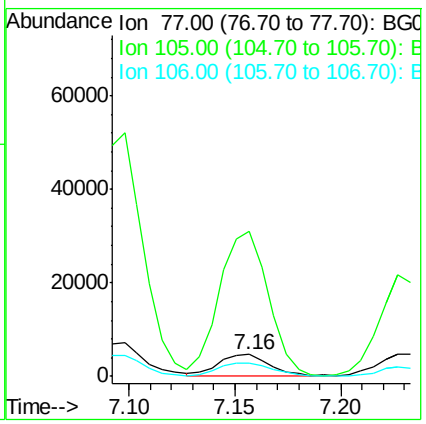


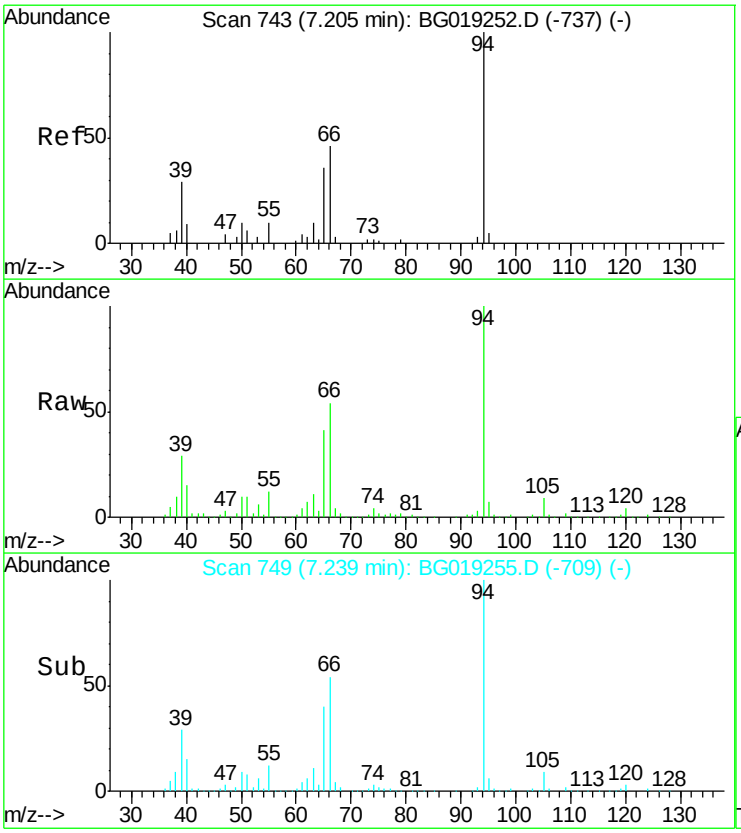
#4
Benzaldehyde
Concen: 7.84 ng/ul
RT: 7.16 min Scan# 735
Delta R.T. 0.02 min
Lab File: BG019255.D
Acq: 20 Oct 2015 00:51

Instrument :
BNA_G
ClientSampleId :
E5LK5

Tgt Ion: 77 Resp: 7494

Ion	Ratio	Lower	Upper
77	100		
105	664.8	75.6	113.4#
106	62.2	75.8	113.6#

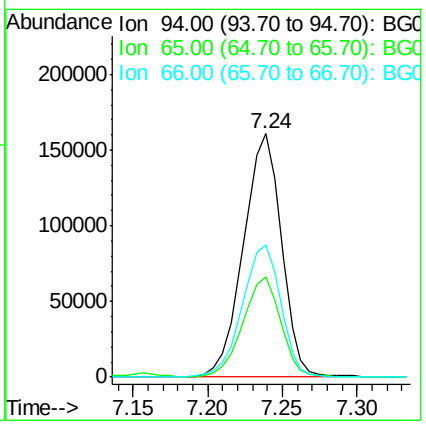


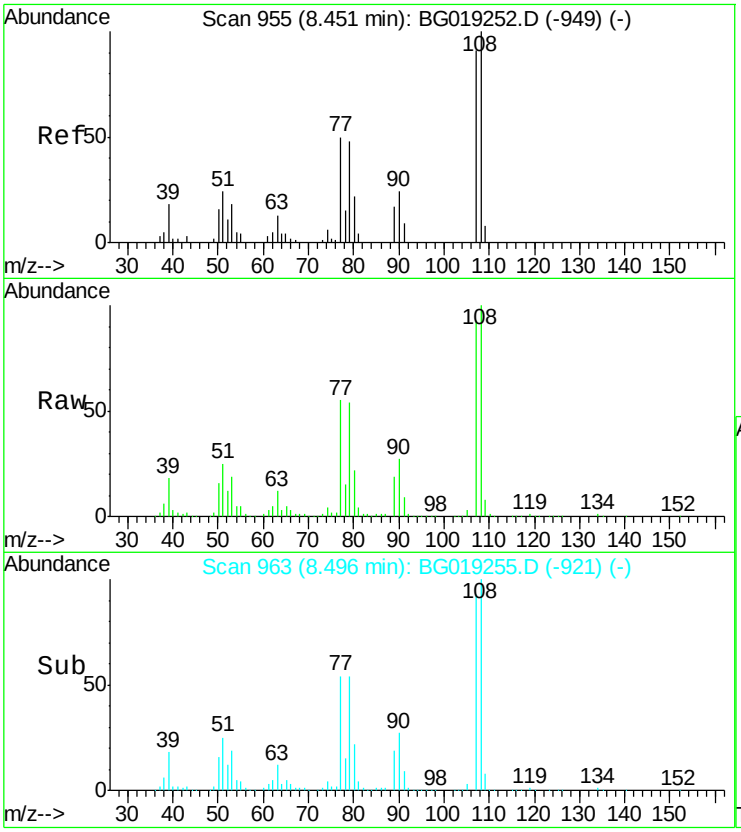


#6
Phenol
Concen: 165.25 ng/ul
RT: 7.24 min Scan# 749
Delta R.T. 0.03 min
Lab File: BG019255.D
Acq: 20 Oct 2015 00:51

Tgt Ion: 94 Resp: 283158

Ion	Ratio	Lower	Upper
94	100		
65	41.1	24.9	37.3#
66	54.4	29.1	43.7#



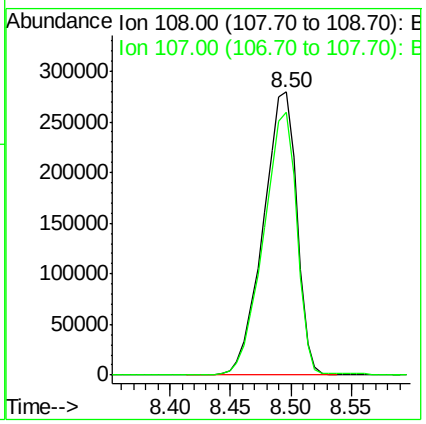


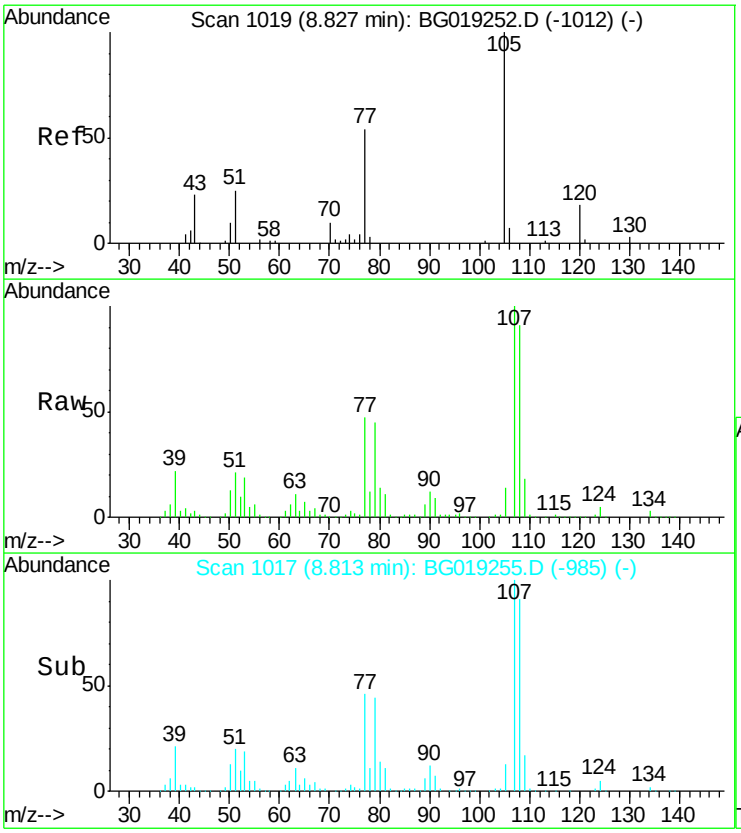
#11
2-Methylphenol
Concen: 398.41 ng/ul
RT: 8.50 min Scan# 963
Delta R.T. 0.05 min
Lab File: BG019255.D
Acq: 20 Oct 2015 00:51

Instrument :
BNA_G
ClientSampleId :
E5LK5

Tgt Ion:108 Resp: 535842

Ion	Ratio	Lower	Upper
108	100		
107	92.8	76.7	115.1

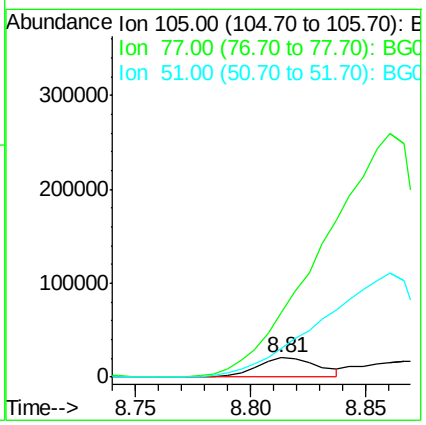


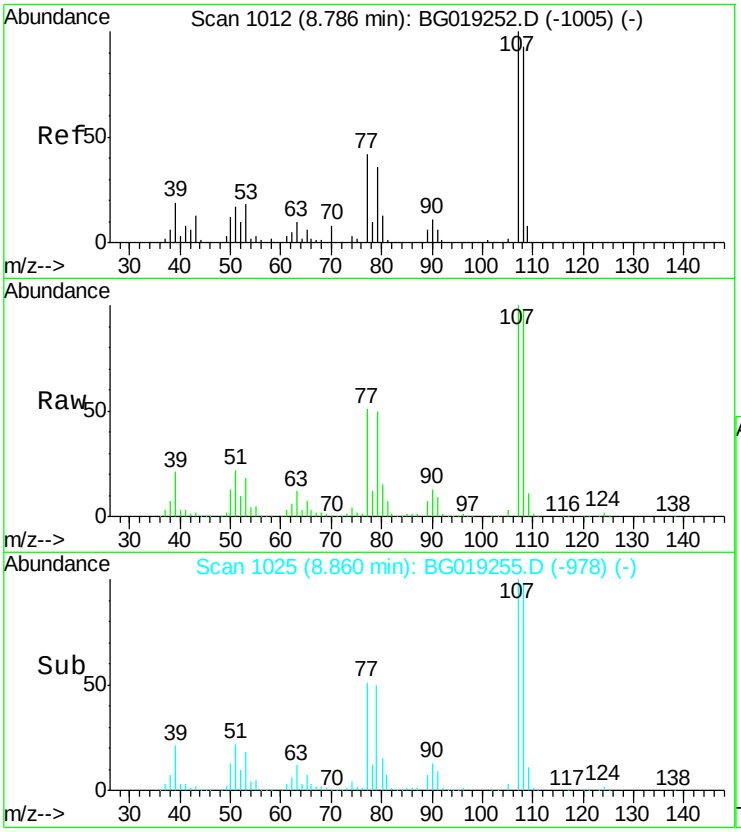


#14
Acetophenone
Concen: 16.07 ng/ul
RT: 8.81 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BG019255.D
Acq: 20 Oct 2015 00:51

Tgt Ion:105 Resp: 37820

Ion	Ratio	Lower	Upper
105	100		
77	339.3	63.8	95.6#
51	150.6	26.1	39.1#



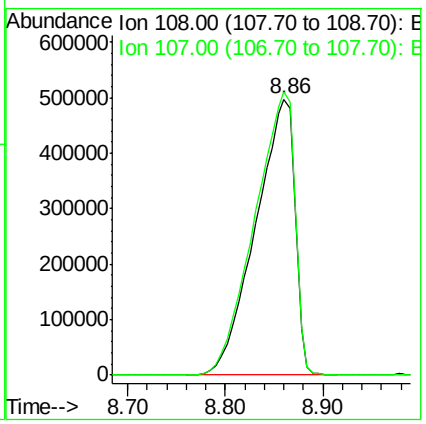


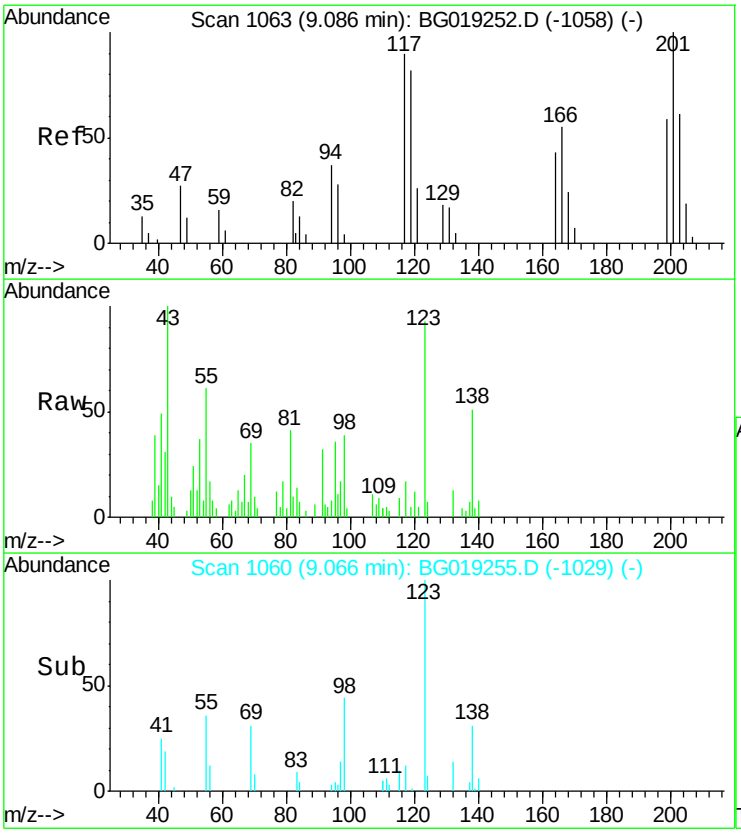
#16
4-Methylphenol
Concen: 927.40 ng/ul
RT: 8.86 min Scan# 1025
Delta R.T. 0.07 min
Lab File: BG019255.D
Acq: 20 Oct 2015 00:51

Instrument :
BNA_G
ClientSampleId :
E5LK5

Tgt Ion:108 Resp: 1399368

Ion	Ratio	Lower	Upper
108	100		
107	102.6	86.6	130.0

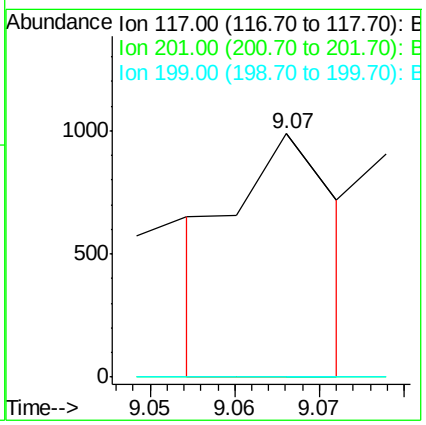


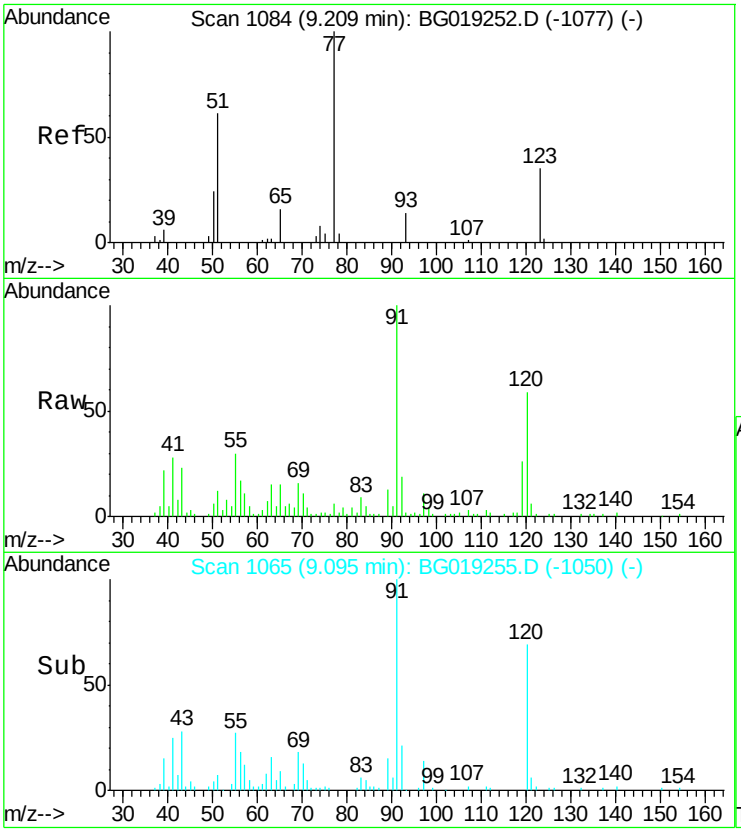


#17
Hexachloroethane
Concen: 1.57 ng/ul
RT: 9.07 min Scan# 1060
Delta R.T. -0.02 min
Lab File: BG019255.D
Acq: 20 Oct 2015 00:51

Tgt Ion:117 Resp: 831

Ion	Ratio	Lower	Upper
117	100		
201	0.0	91.4	137.0#
199	0.0	58.7	88.1#



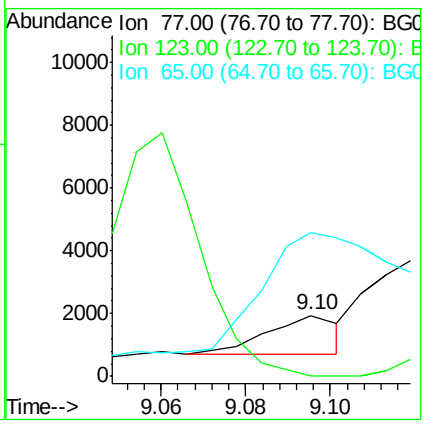


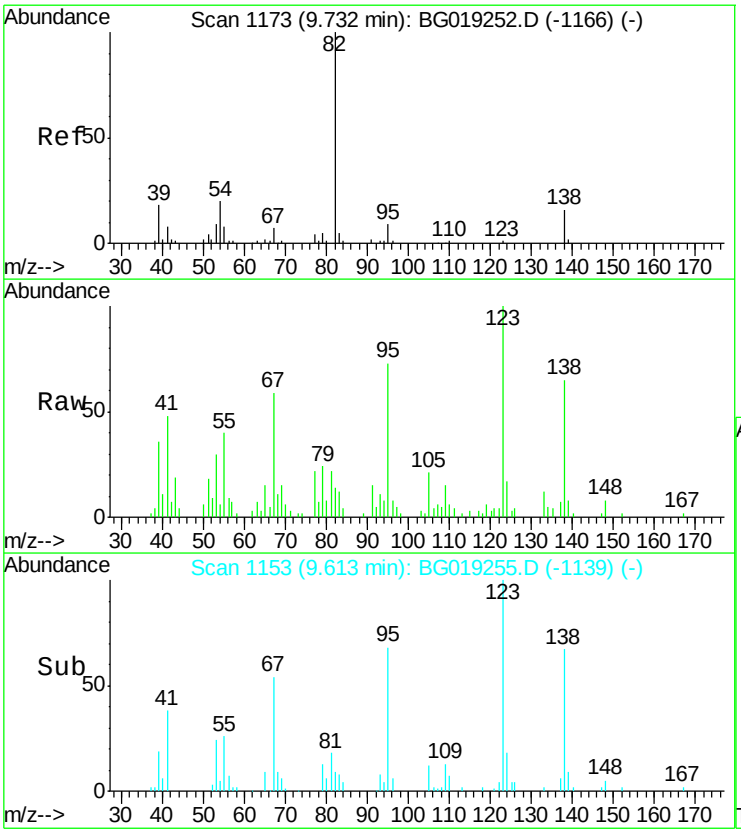
#20
Nitrobenzene
Concen: 1.98 ng/ul
RT: 9.10 min Scan# 1065
Delta R.T. -0.11 min
Lab File: BG019255.D
Acq: 20 Oct 2015 00:51

Instrument :
BNA_G
ClientSampleId :
E5LK5

Tgt Ion: 77 Resp: 1464

Ion	Ratio	Lower	Upper
77	100		
123	0.0	32.6	48.8#
65	236.0	10.6	15.8#

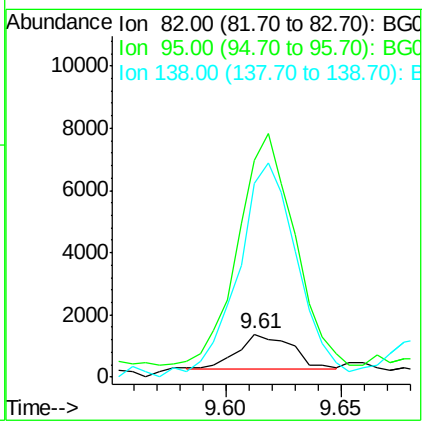


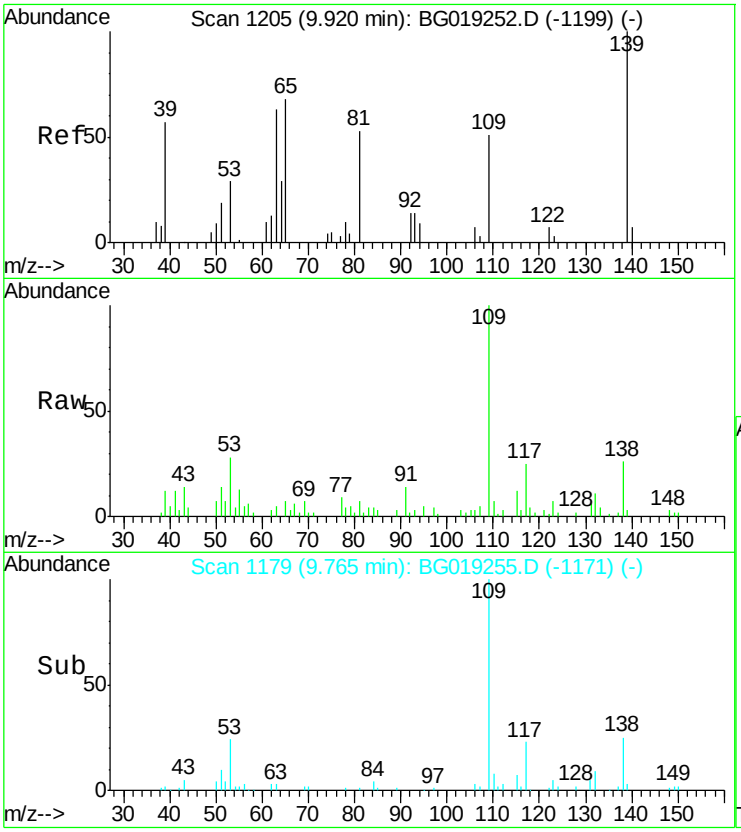


#21
Isophorone
Concen: 1.27 ng/ul
RT: 9.61 min Scan# 1153
Delta R.T. -0.12 min
Lab File: BG019255.D
Acq: 20 Oct 2015 00:51

Tgt Ion: 82 Resp: 1831

Ion	Ratio	Lower	Upper
82	100		
95	505.3	5.1	7.7#
138	452.4	12.2	18.2#



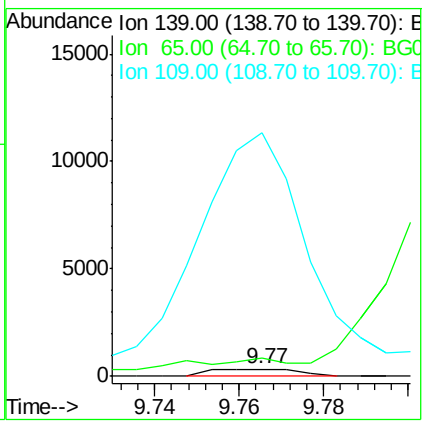


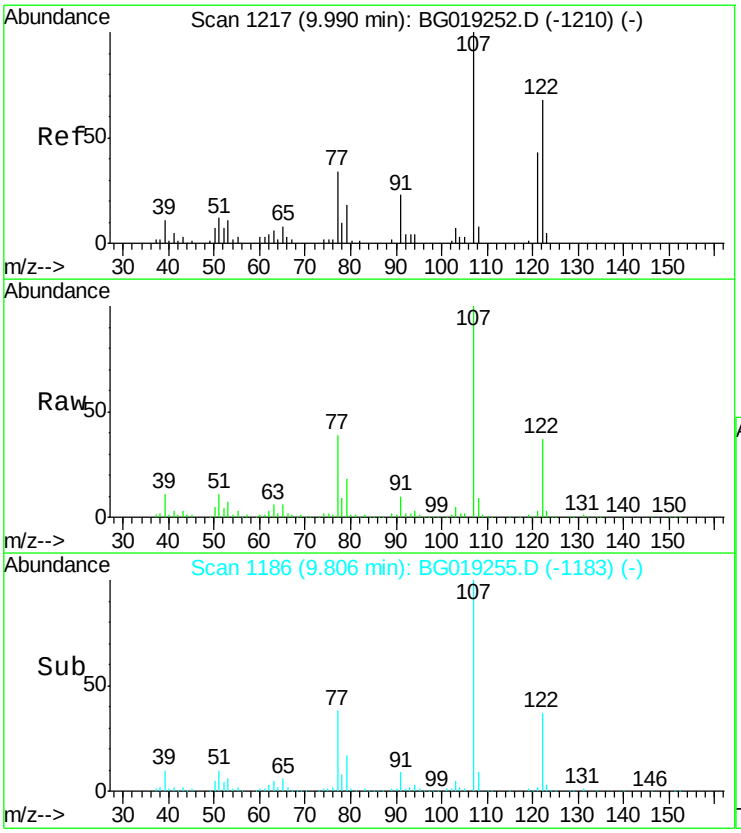
#23
2-Nitrophenol
Concen: 1.62 ng/ul
RT: 9.77 min Scan# 1179
Delta R.T. -0.15 min
Lab File: BG019255.D
Acq: 20 Oct 2015 00:51

Instrument : BNA_G
ClientSampleId : E5LK5

Tgt Ion:139 Resp: 494

Ion	Ratio	Lower	Upper
139	100		
65	259.3	45.6	68.4#
109	3496.9	24.7	37.1#

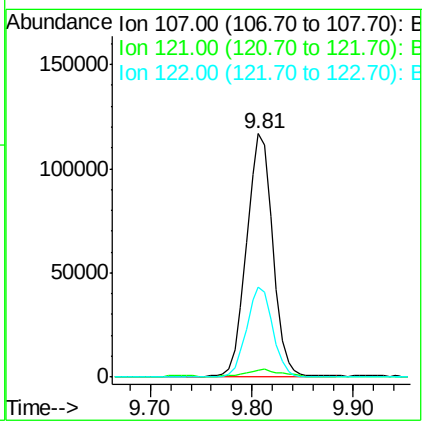


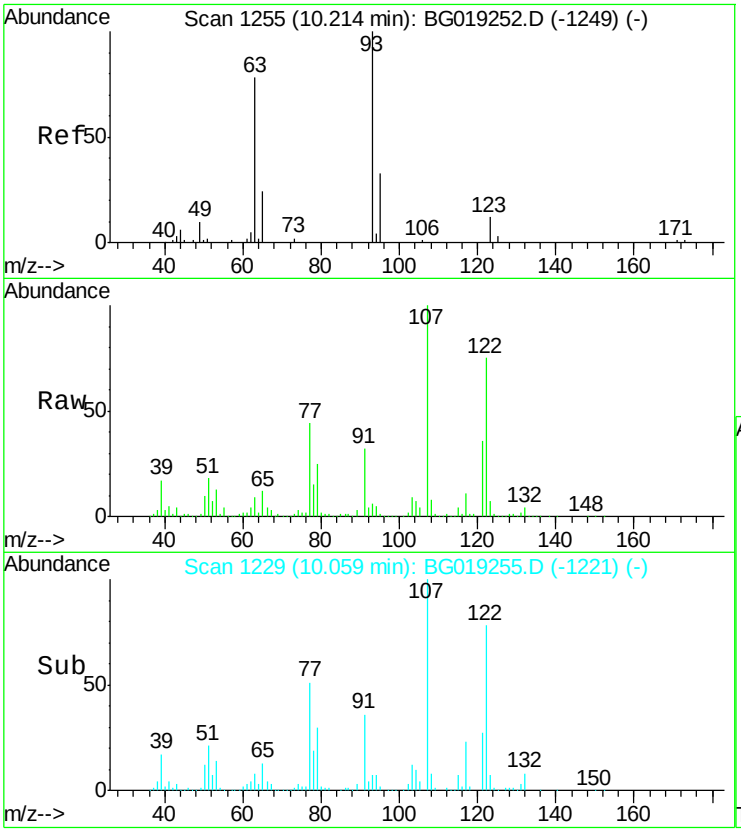


#24
2,4-Dimethylphenol
Concen: 282.33 ng/ul
RT: 9.81 min Scan# 1186
Delta R.T. -0.18 min
Lab File: BG019255.D
Acq: 20 Oct 2015 00:51

Tgt Ion:107 Resp: 208067

Ion	Ratio	Lower	Upper
107	100		
121	3.0	37.2	55.8#
122	37.0	67.6	101.4#



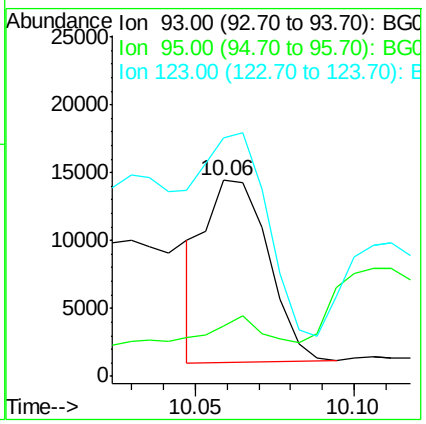


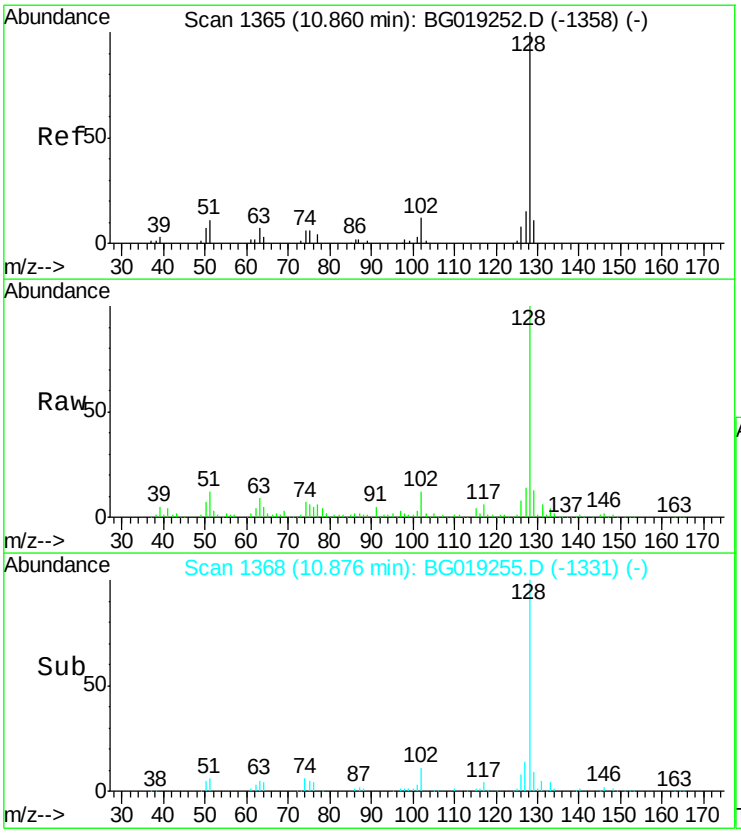
#25
Bis(2-Chloroethoxy)methane
Concen: 24.78 ng/ul
RT: 10.06 min Scan# 1229
Delta R.T. -0.15 min
Lab File: BG019255.D
Acq: 20 Oct 2015 00:51

Instrument :
BNA_G
ClientSampleId :
E5LK5

Tgt Ion: 93 Resp: 18440

Ion	Ratio	Lower	Upper
93	100		
95	25.6	25.4	38.0
123	121.8	8.0	12.0#

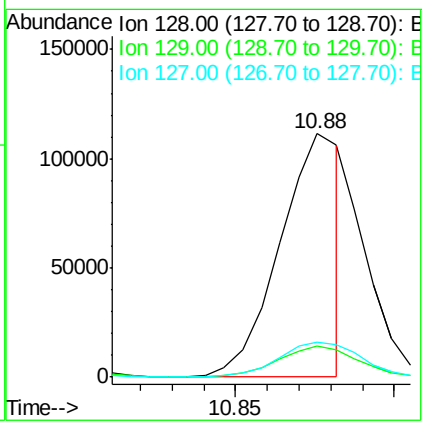


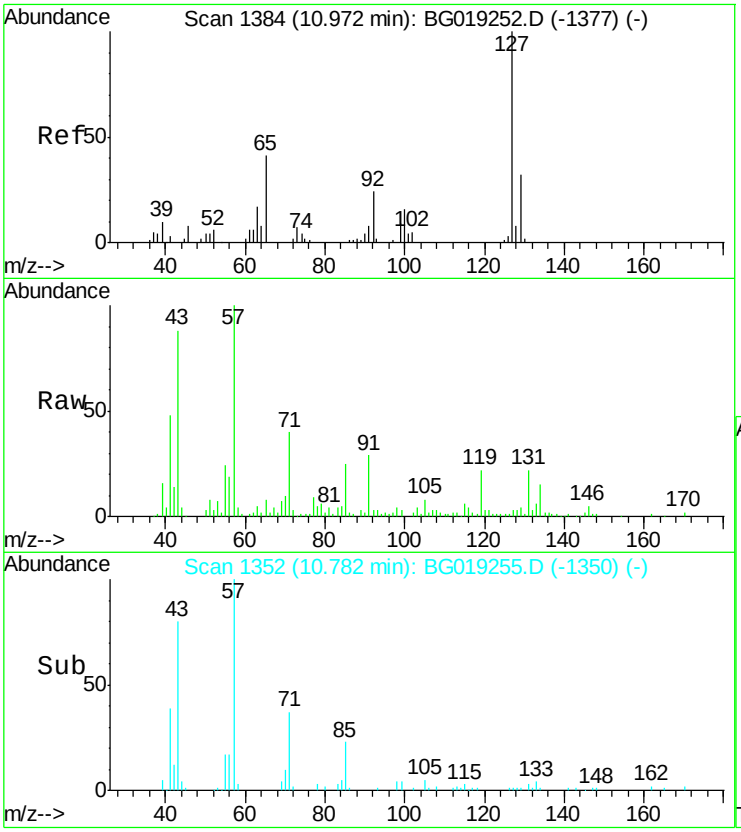


#28
Naphthalene
Concen: 80.50 ng/ul
RT: 10.88 min Scan# 1368
Delta R.T. 0.02 min
Lab File: BG019255.D
Acq: 20 Oct 2015 00:51

Tgt Ion:128 Resp: 147314

Ion	Ratio	Lower	Upper
128	100		
129	12.6	9.6	14.4
127	14.2	11.3	16.9



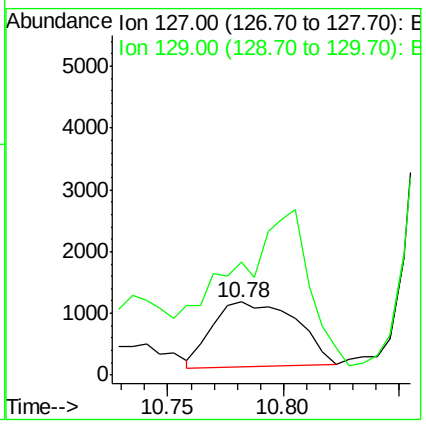


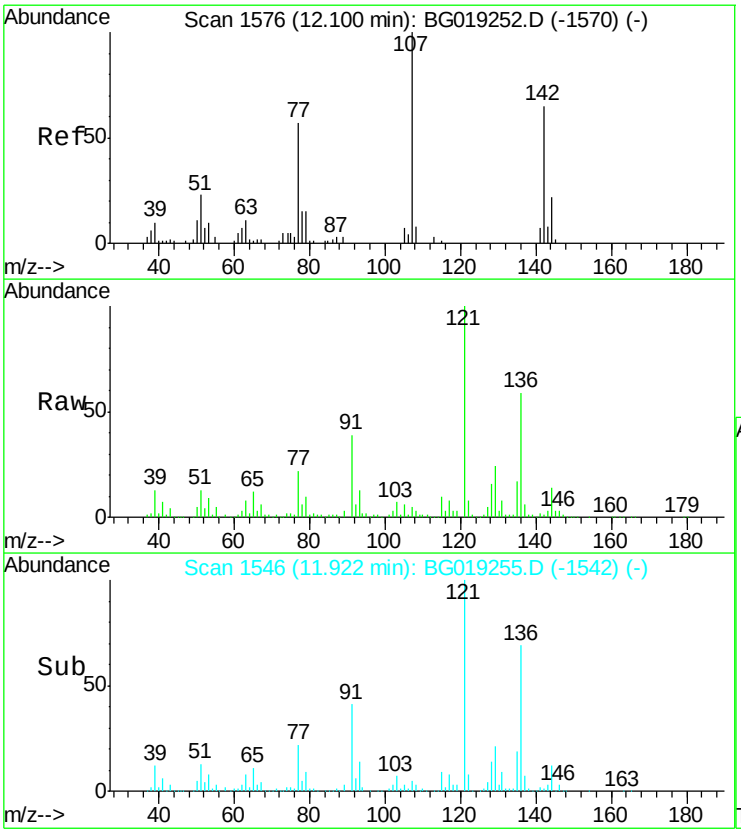
#30
4-Chloroaniline
Concen: 3.49 ng/ul
RT: 10.78 min Scan# 1352
Delta R.T. -0.19 min
Lab File: BG019255.D
Acq: 20 Oct 2015 00:51

Instrument :
BNA_G
ClientSampleId :
E5LK5

Tgt Ion:127 Resp: 2623

Ion	Ratio	Lower	Upper
127	100		
129	155.7	24.3	36.5#

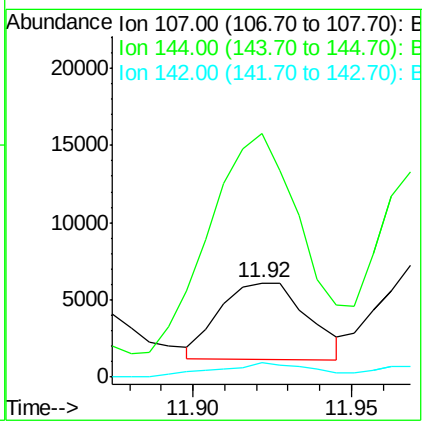


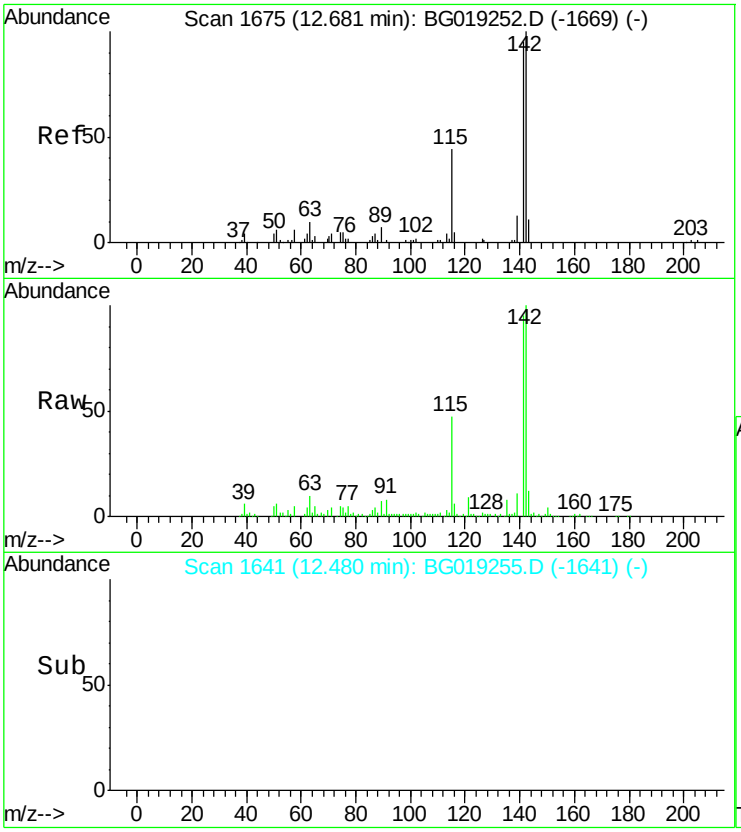


#33
4-Chloro-3-methylphenol
Concen: 13.22 ng/ul
RT: 11.92 min Scan# 1546
Delta R.T. -0.18 min
Lab File: BG019255.D
Acq: 20 Oct 2015 00:51

Tgt Ion:107 Resp: 9535

Ion	Ratio	Lower	Upper
107	100		
144	257.7	20.9	31.3#
142	14.9	65.6	98.4#



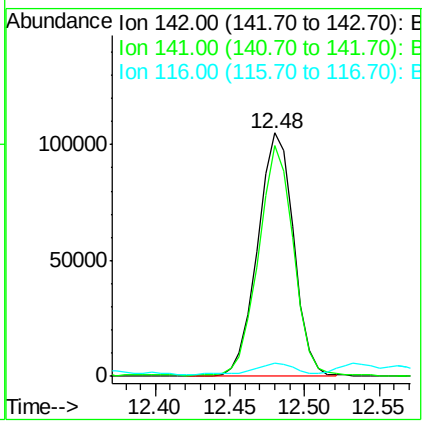


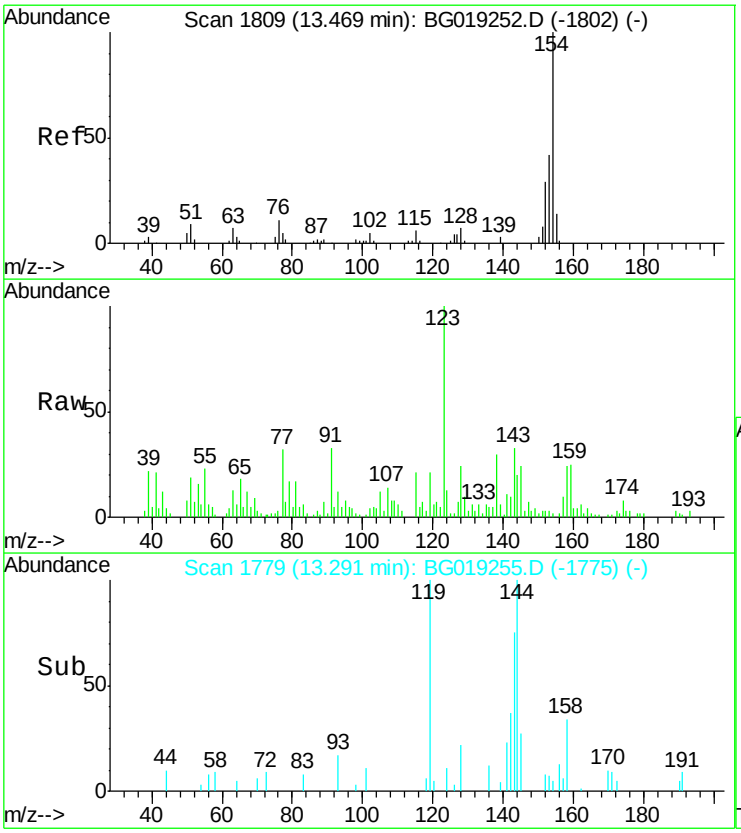
#35
1-Methylnaphthalene
Concen: 122.29 ng/ul
RT: 12.48 min Scan# 1641
Delta R.T. -0.20 min
Lab File: BG019255.D
Acq: 20 Oct 2015 00:51

Instrument :
BNA_G
ClientSampleId :
E5LK5

Tgt Ion:142 Resp: 173728

Ion	Ratio	Lower	Upper
142	100		
141	95.1	74.8	112.2
116	5.5	3.2	4.8#

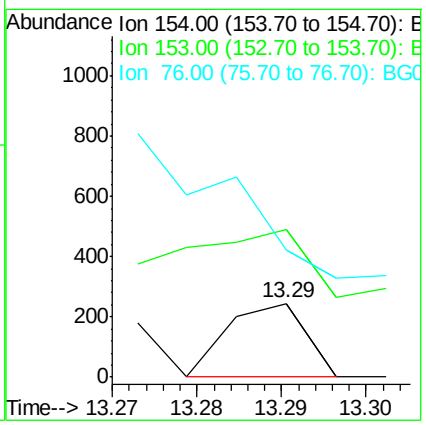


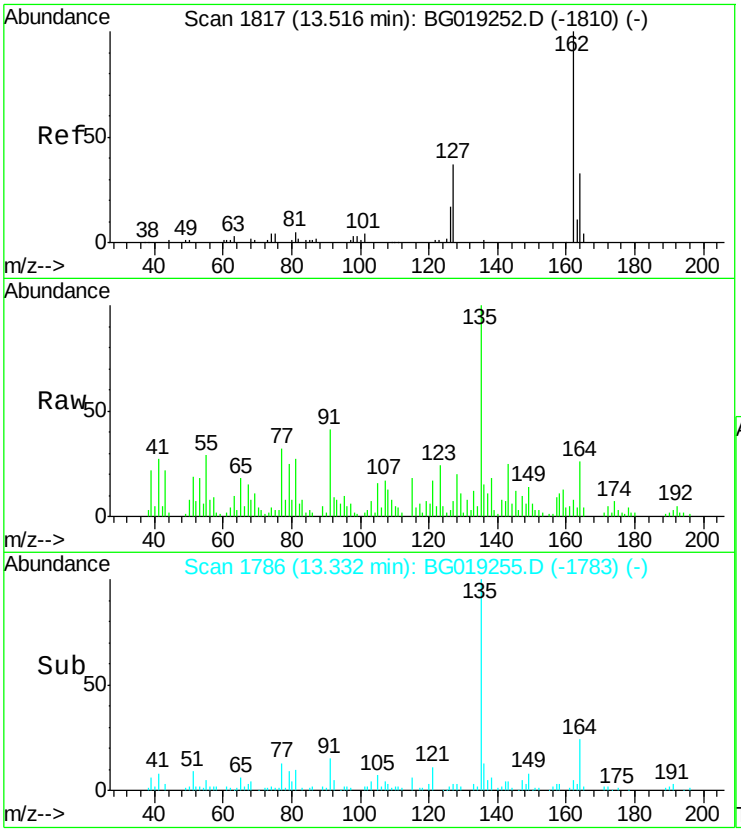


#41
1,1'-Biphenyl
Concen: 1.65 ng/ul
RT: 13.29 min Scan# 1779
Delta R.T. -0.18 min
Lab File: BG019255.D
Acq: 20 Oct 2015 00:51

Tgt Ion:154 Resp: 157

Ion	Ratio	Lower	Upper
154	100		
153	200.4	31.4	47.0#
76	173.1	10.8	16.2#



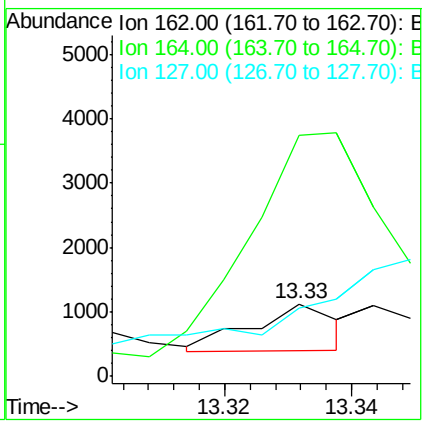


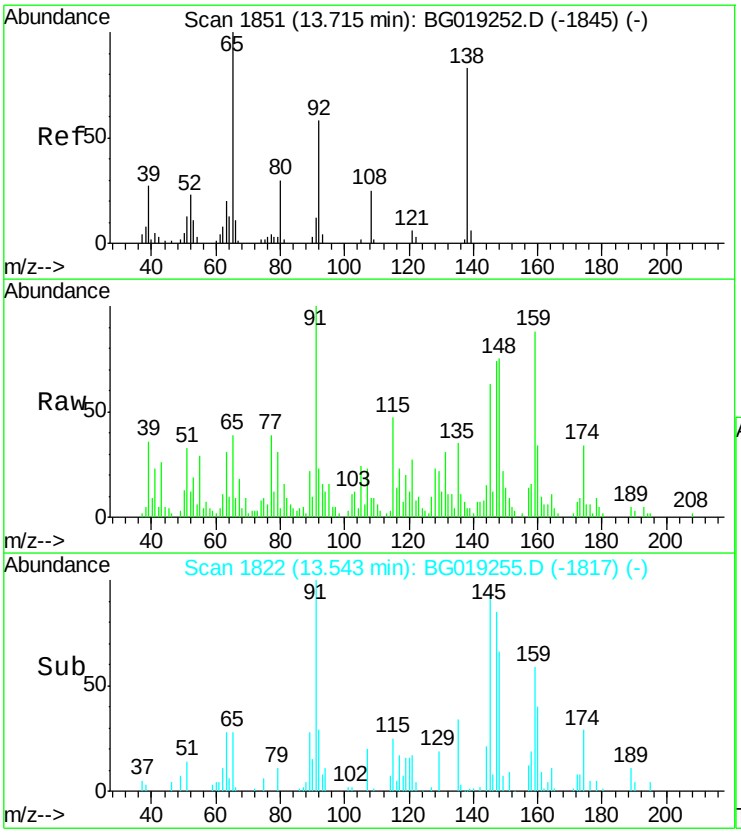
#42
2-Chloronaphthalene
Concen: 9.30 ng/ul
RT: 13.33 min Scan# 1786
Delta R.T. -0.18 min
Lab File: BG019255.D
Acq: 20 Oct 2015 00:51

Instrument :
BNA_G
ClientSampleId :
E5LK5

Tgt Ion:162 Resp: 684

Ion	Ratio	Lower	Upper
162	100		
164	331.9	25.8	38.8#
127	94.1	29.0	43.4#

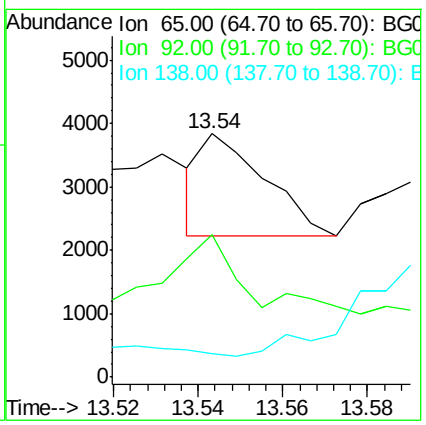


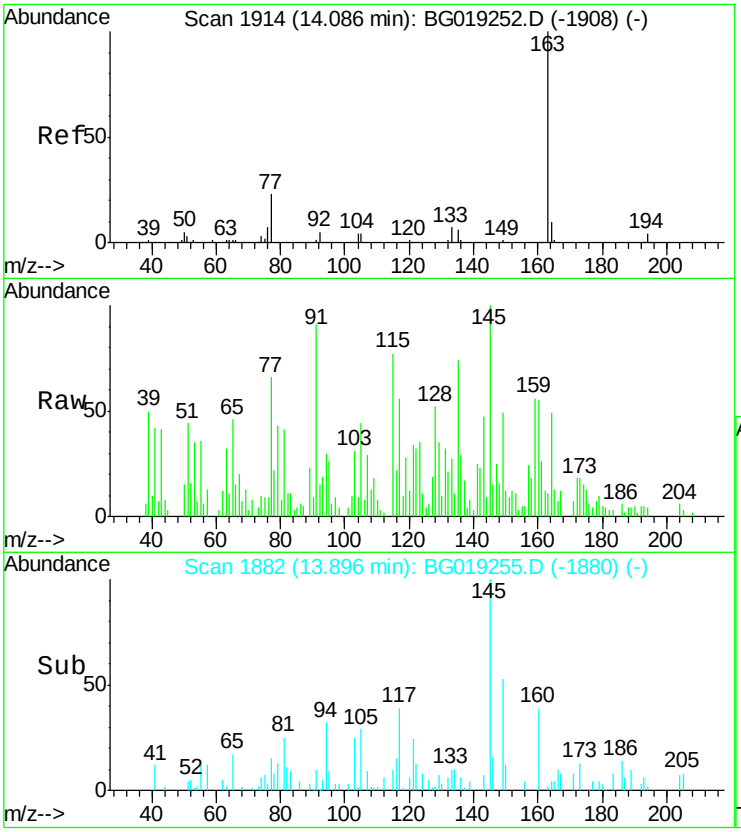


#43
2-Nitroaniline
Concen: 58.11 ng/ul
RT: 13.54 min Scan# 1822
Delta R.T. -0.17 min
Lab File: BG019255.D
Acq: 20 Oct 2015 00:51

Tgt Ion: 65 Resp: 1673

Ion	Ratio	Lower	Upper
65	100		
92	58.8	50.7	76.1
138	9.8	74.9	112.3#



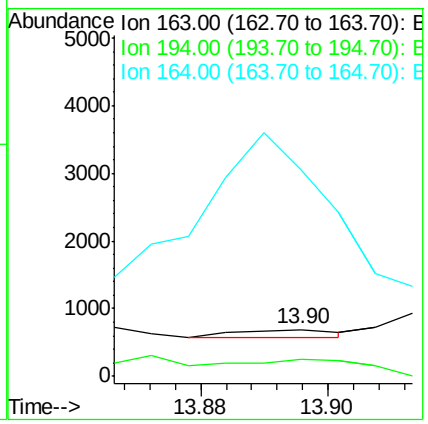


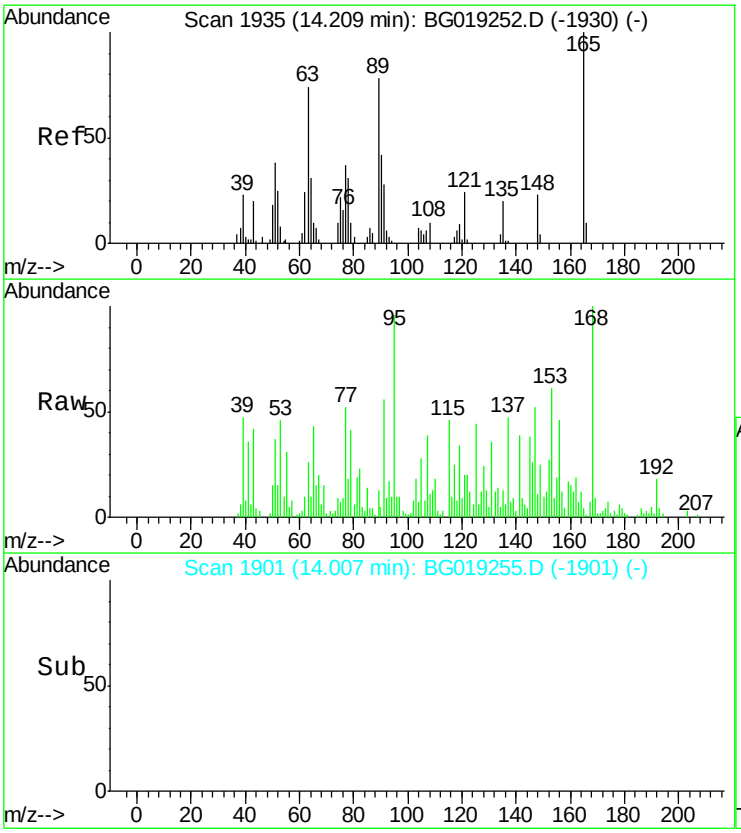
#45
Dimethylphthalate
Concen: 1.32 ng/ul
RT: 13.90 min Scan# 1882
Delta R.T. -0.19 min
Lab File: BG019255.D
Acq: 20 Oct 2015 00:51

Instrument :
BNA_G
ClientSampleId :
E5LK5

Tgt Ion:163 Resp: 142

Ion	Ratio	Lower	Upper
163	100		
194	36.0	3.3	4.9#
164	442.8	8.1	12.1#

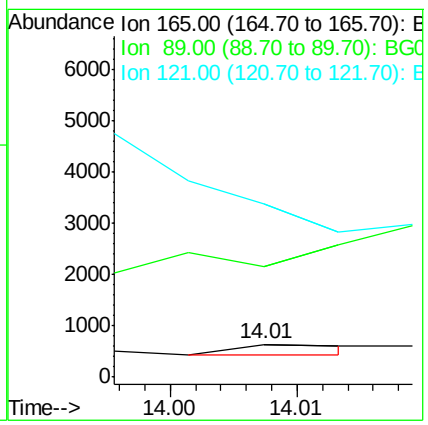


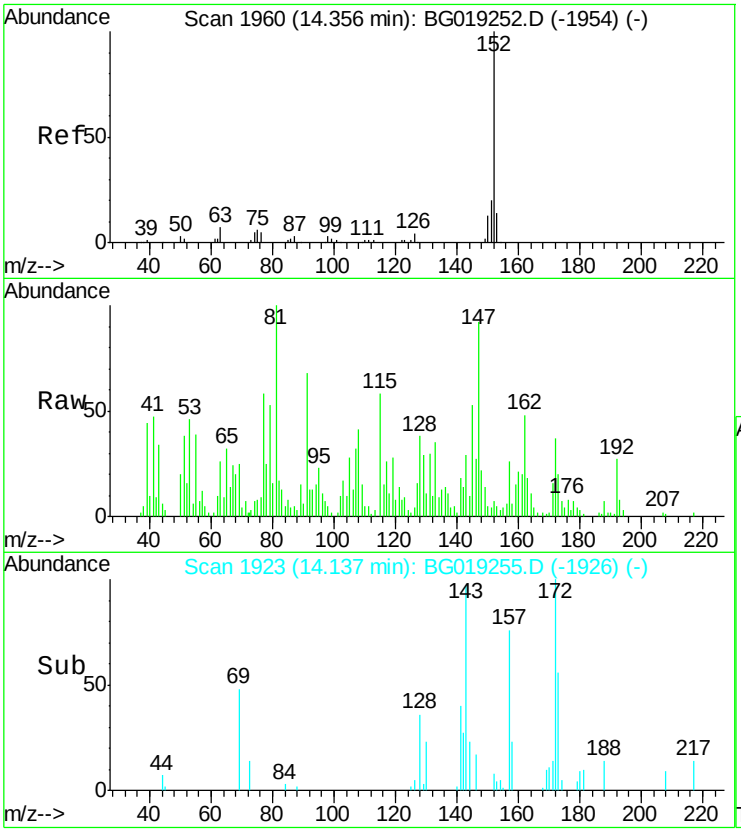


#46
2,6-Dinitrotoluene
Concen: 6.49 ng/ul
RT: 14.01 min Scan# 1901
Delta R.T. -0.20 min
Lab File: BG019255.D
Acq: 20 Oct 2015 00:51

Tgt Ion:165 Resp: 133

Ion	Ratio	Lower	Upper
165	100		
89	339.2	45.5	68.3#
121	532.9	16.8	25.2#



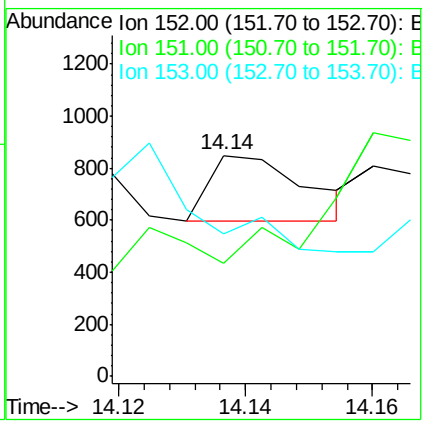


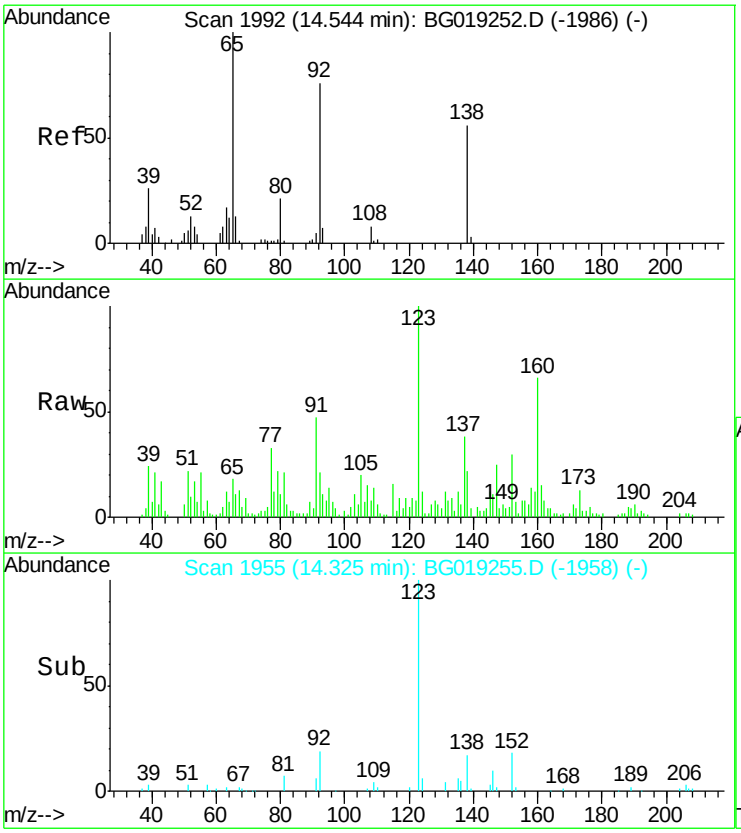
#48
Acenaphthylene
Concen: 2.06 ng/ul
RT: 14.14 min Scan# 1923
Delta R.T. -0.22 min
Lab File: BG019255.D
Acq: 20 Oct 2015 00:51

Instrument :
BNA_G
ClientSampleId :
E5LK5

Tgt Ion:152 Resp: 262

Ion	Ratio	Lower	Upper
152	100		
151	51.2	16.6	25.0#
153	64.6	10.5	15.7#

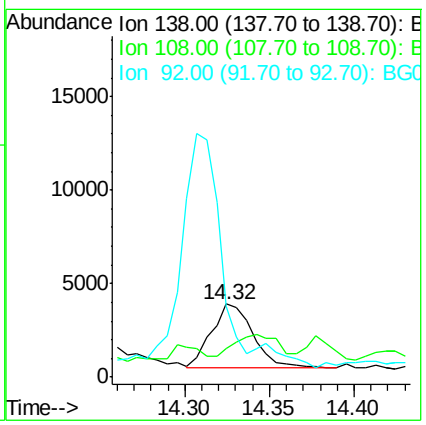


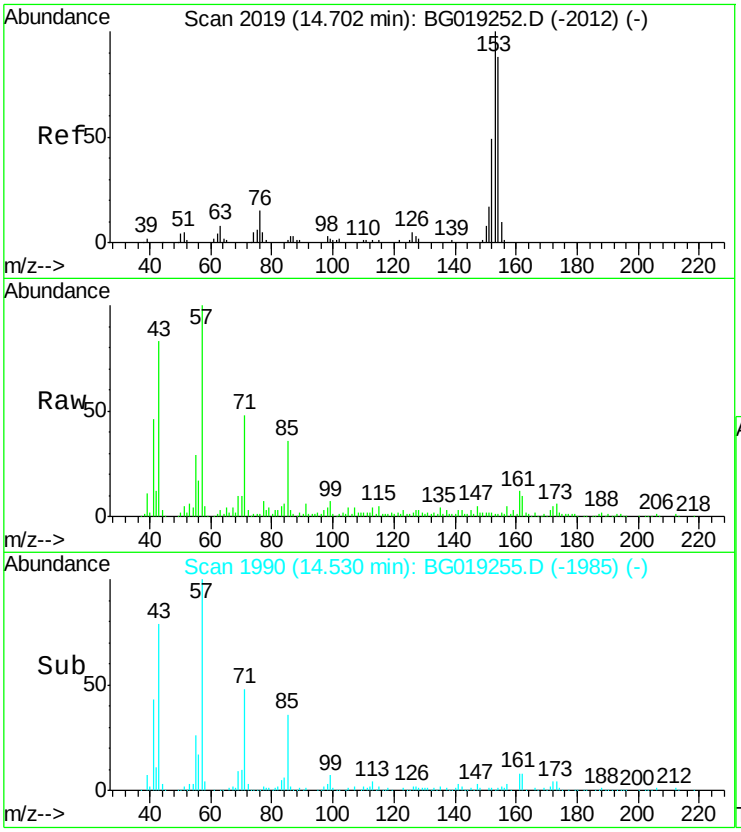


#49
3-Nitroaniline
Concen: 302.89 ng/ul
RT: 14.32 min Scan# 1955
Delta R.T. -0.22 min
Lab File: BG019255.D
Acq: 20 Oct 2015 00:51

Tgt Ion:138 Resp: 5945

Ion	Ratio	Lower	Upper
138	100		
108	38.8	8.9	13.3#
92	97.3	92.4	138.6



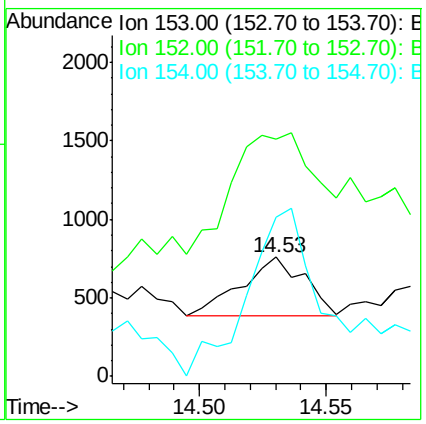


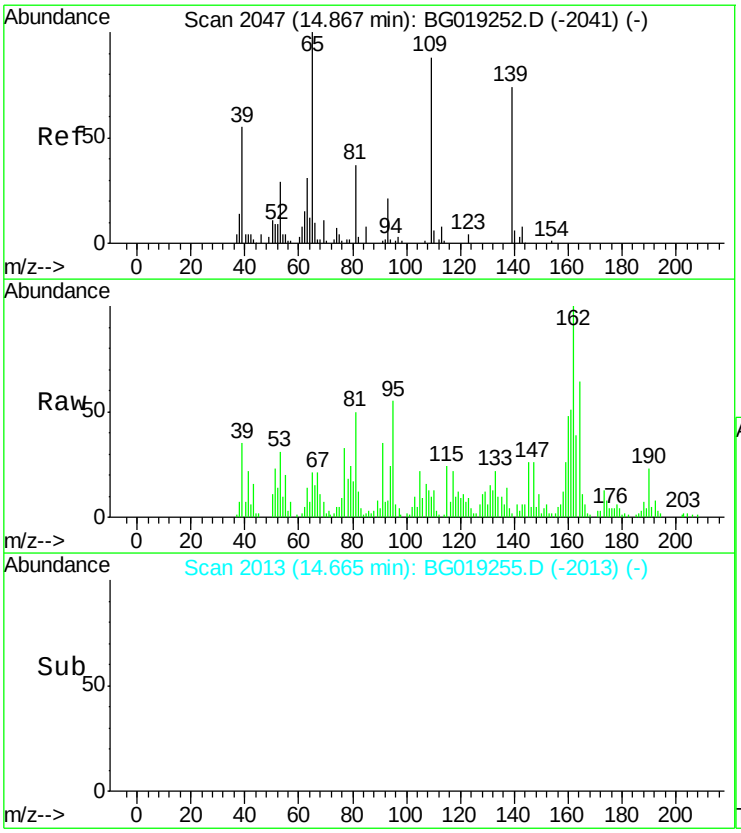
#50
Acenaphthene
Concen: 7.70 ng/ul
RT: 14.53 min Scan# 1990
Delta R.T. -0.17 min
Lab File: BG019255.D
Acq: 20 Oct 2015 00:51

Instrument :
BNA_G
ClientSampleId :
E5LK5

Tgt Ion:153 Resp: 655

Ion	Ratio	Lower	Upper
153	100		
152	199.7	36.2	54.2#
154	133.6	67.5	101.3#

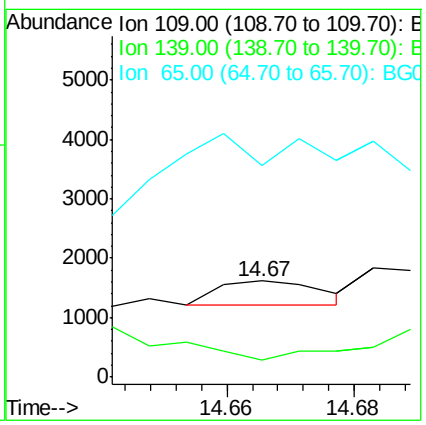


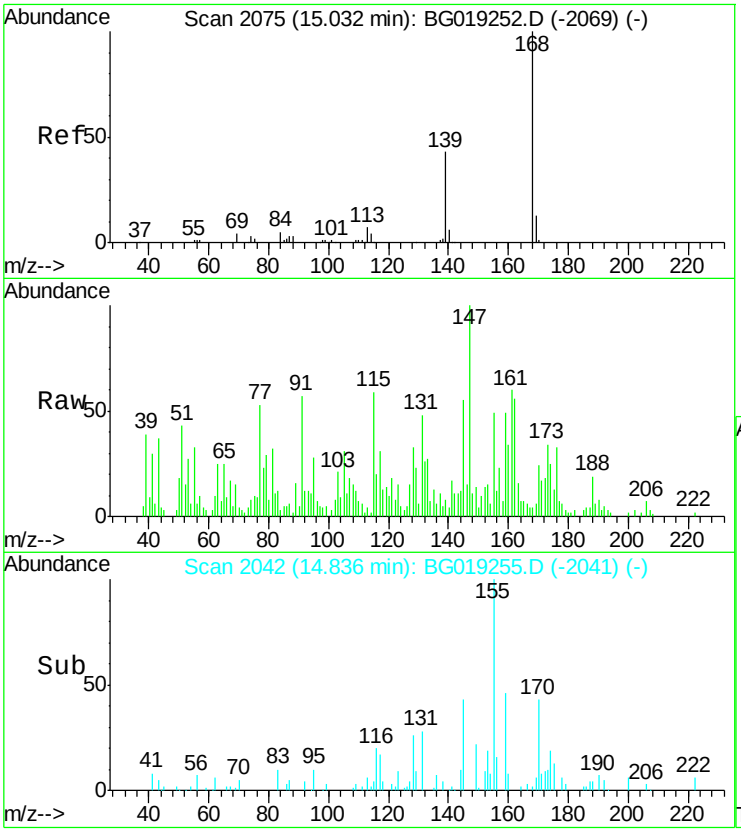


#53
4-Nitrophenol
Concen: 21.38 ng/ul
RT: 14.67 min Scan# 2013
Delta R.T. -0.20 min
Lab File: BG019255.D
Acq: 20 Oct 2015 00:51

Tgt Ion:109 Resp: 448

Ion	Ratio	Lower	Upper
109	100		
139	17.5	97.9	146.9#
65	220.3	117.4	176.0#



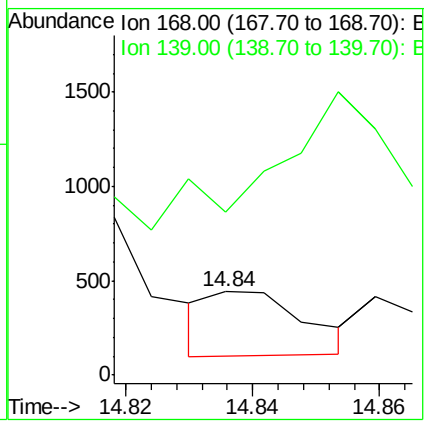


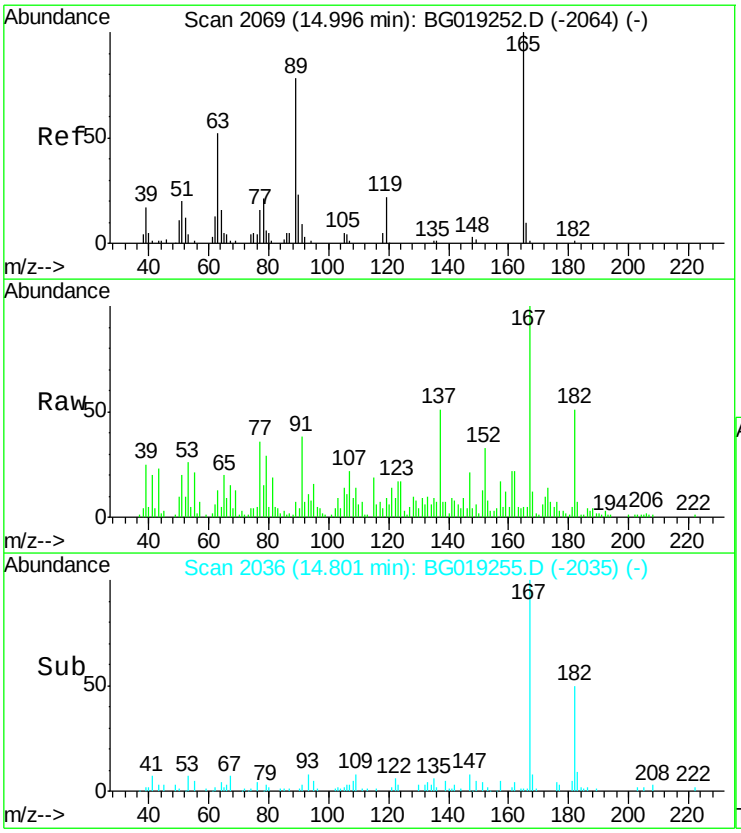
#54
Dibenzofuran
Concen: 2.86 ng/ul
RT: 14.84 min Scan# 2042
Delta R.T. -0.20 min
Lab File: BG019255.D
Acq: 20 Oct 2015 00:51

Instrument :
BNA_G
ClientSampleId :
E5LK5

Tgt Ion:168 Resp: 344

Ion	Ratio	Lower	Upper
168	100		
139	194.8	28.5	42.7#

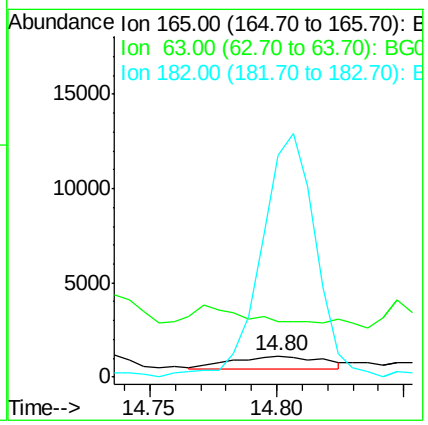


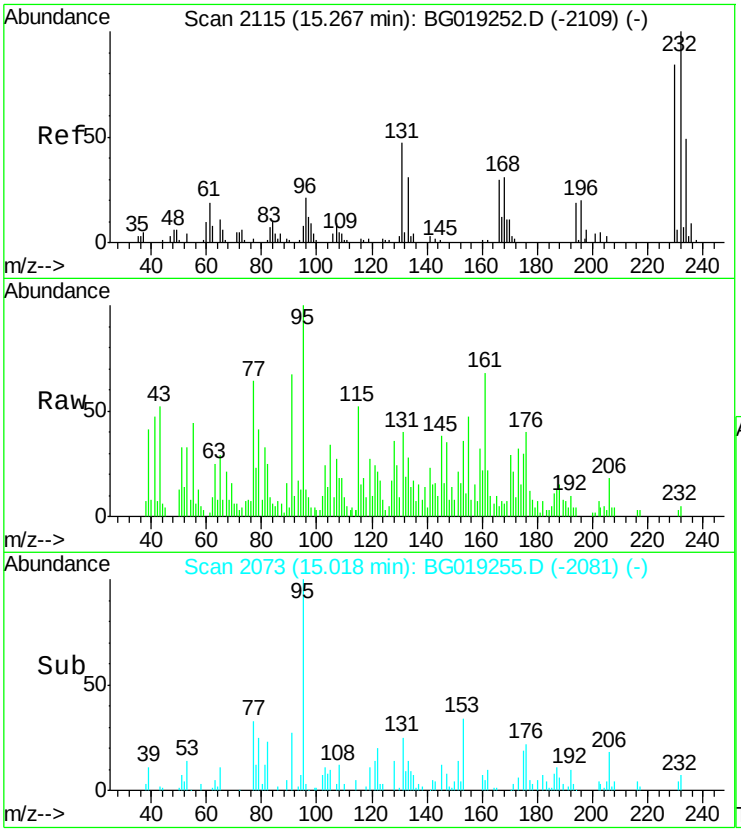


#55
2,4-Dinitrotoluene
Concen: 48.63 ng/ul
RT: 14.80 min Scan# 2036
Delta R.T. -0.20 min
Lab File: BG019255.D
Acq: 20 Oct 2015 00:51

Tgt Ion:165 Resp: 1616

Ion	Ratio	Lower	Upper
165	100		
63	263.3	39.5	59.3#
182	1055.6	2.2	3.2#



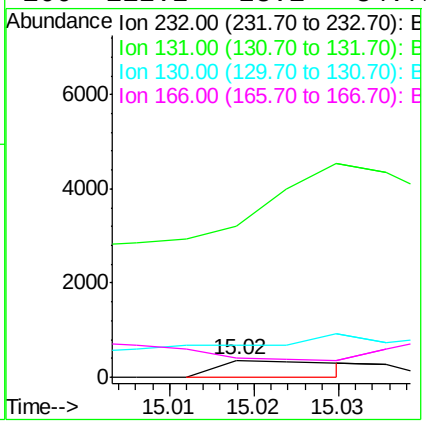


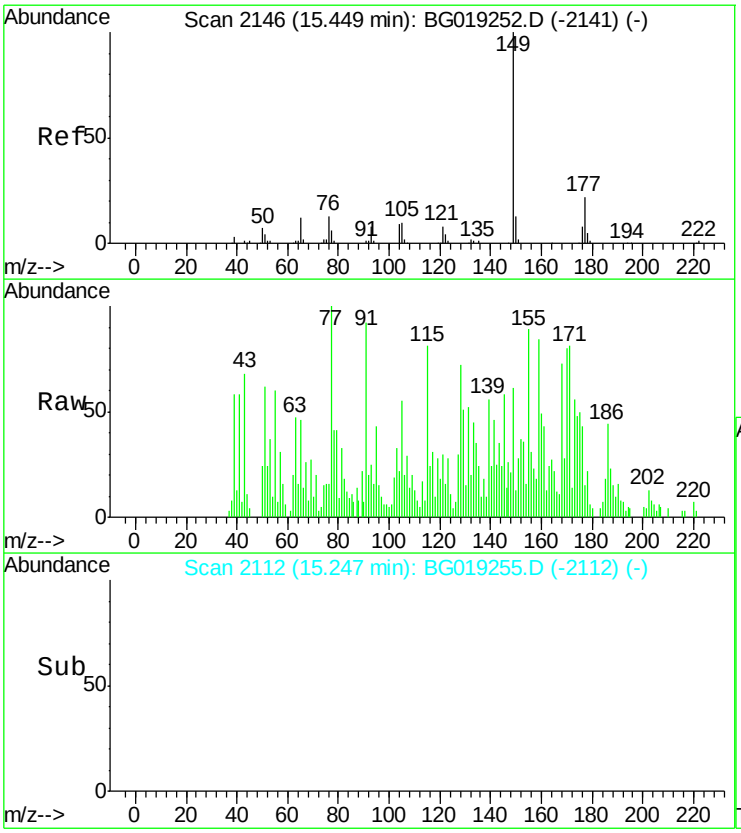
#56
2,3,4,6-Tetrachlorophenol
Concen: 13.43 ng/ul
RT: 15.02 min Scan# 2073
Delta R.T. -0.25 min
Lab File: BG019255.D
Acq: 20 Oct 2015 00:51

Instrument :
BNA_G
ClientSampleId :
E5LK5

Tgt Ion:232 Resp: 345

Ion	Ratio	Lower	Upper
232	100		
131	891.4	32.6	49.0#
130	192.0	2.2	3.4#
166	112.2	23.1	34.7#

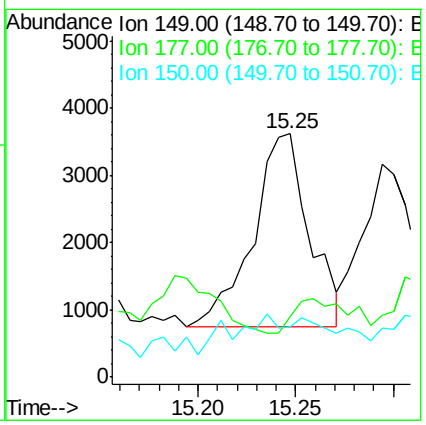


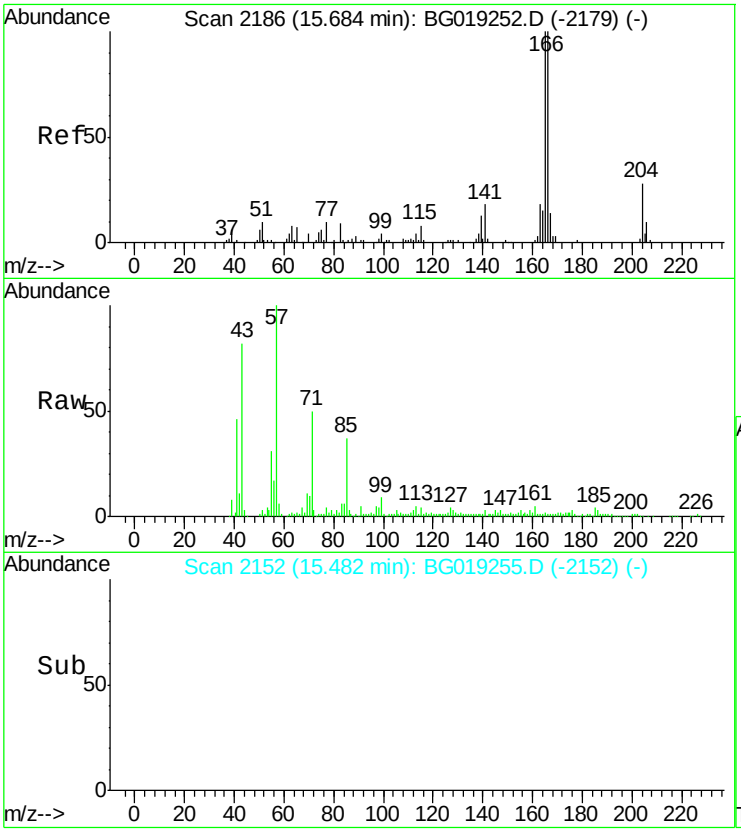


#57
Diethylphthalate
Concen: 51.15 ng/ul
RT: 15.25 min Scan# 2112
Delta R.T. -0.20 min
Lab File: BG019255.D
Acq: 20 Oct 2015 00:51

Tgt Ion:149 Resp: 5701

Ion	Ratio	Lower	Upper
149	100		
177	25.1	17.4	26.0
150	20.6	10.0	15.0#



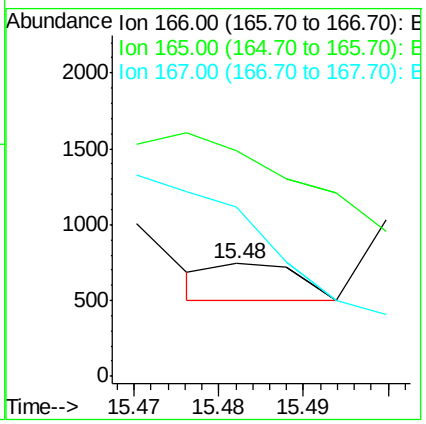


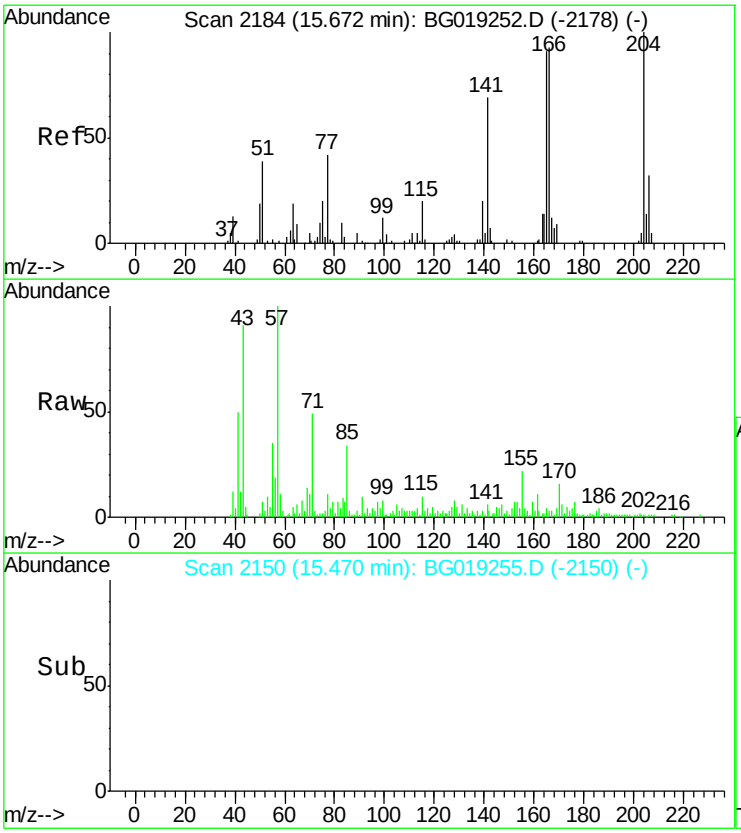
#59
Fluorene
Concen: 1.58 ng/ul
RT: 15.48 min Scan# 2152
Delta R.T. -0.20 min
Lab File: BG019255.D
Acq: 20 Oct 2015 00:51

Instrument :
BNA_G
ClientSampleId :
E5LK5

Tgt Ion:166 Resp: 163

Ion	Ratio	Lower	Upper
166	100		
165	199.9	77.7	116.5#
167	149.7	10.4	15.6#

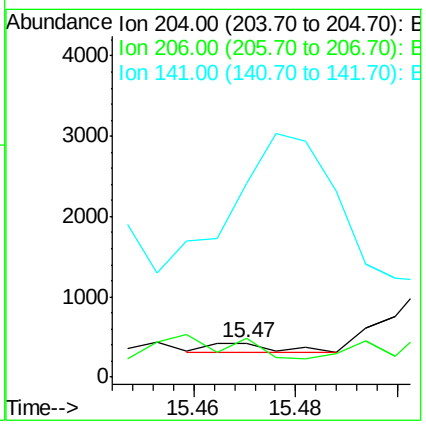


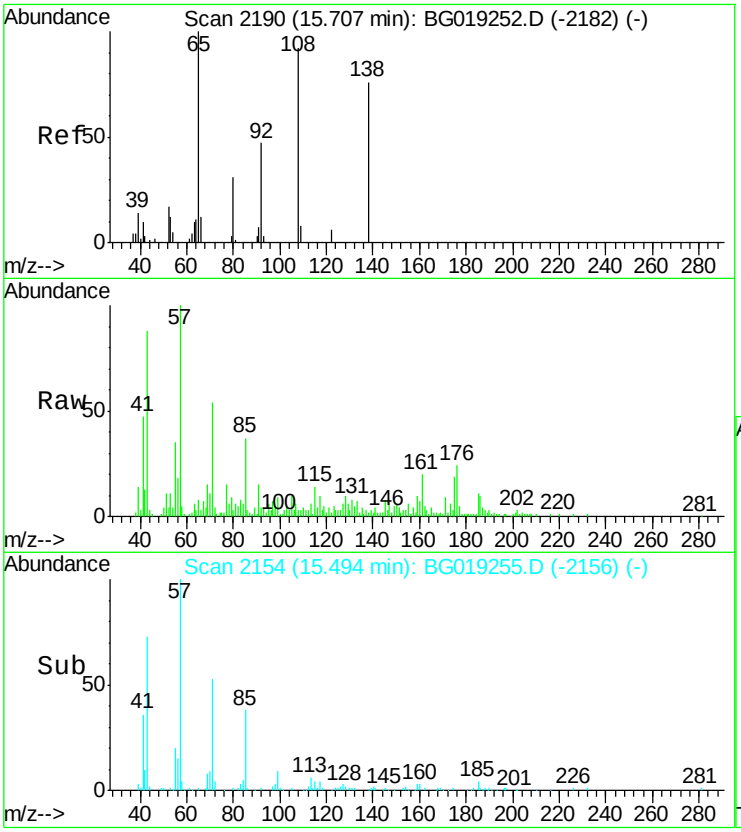


#60
4-Chlorophenyl-phenylether
Concen: 1.81 ng/ul
RT: 15.47 min Scan# 2150
Delta R.T. -0.20 min
Lab File: BG019255.D
Acq: 20 Oct 2015 00:51

Tgt Ion:204 Resp: 96

Ion	Ratio	Lower	Upper
204	100		
206	113.0	26.4	39.6#
141	570.3	44.4	66.6#



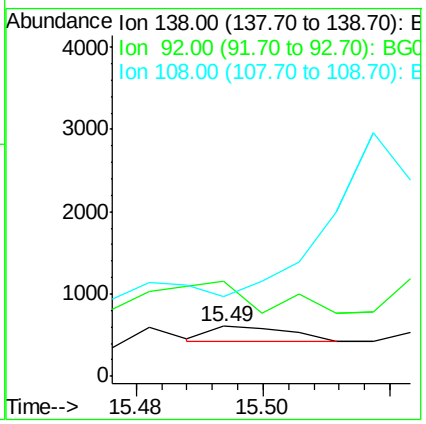


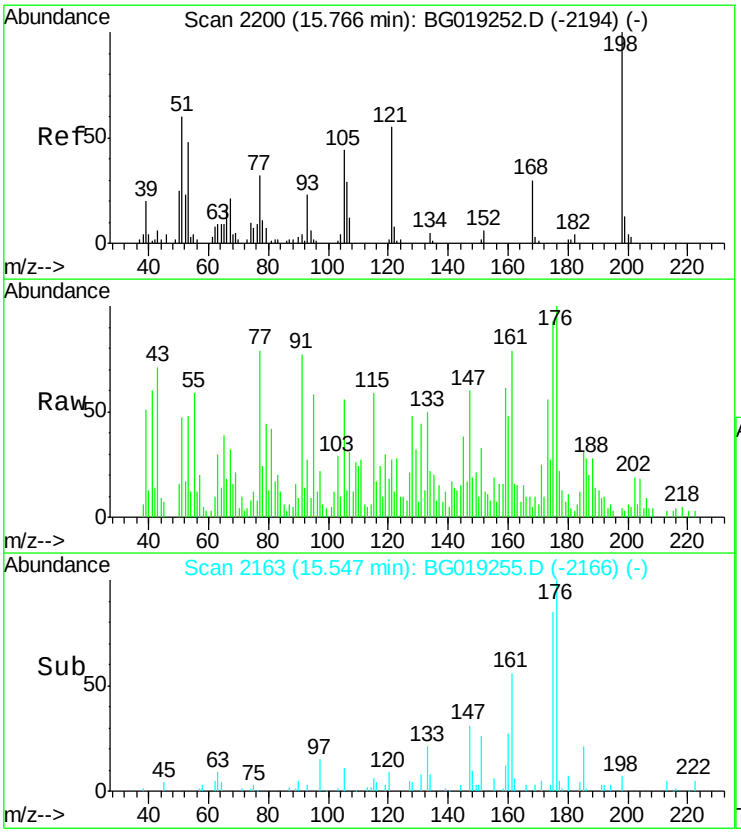
#61
4-Nitroaniline
Concen: 6.84 ng/ul
RT: 15.49 min Scan# 2154
Delta R.T. -0.21 min
Lab File: BG019255.D
Acq: 20 Oct 2015 00:51

Instrument :
BNA_G
ClientSampleId :
E5LK5

Tgt Ion:138 Resp: 159

Ion	Ratio	Lower	Upper
138	100		
92	191.1	47.4	71.2#
108	158.8	62.8	94.2#

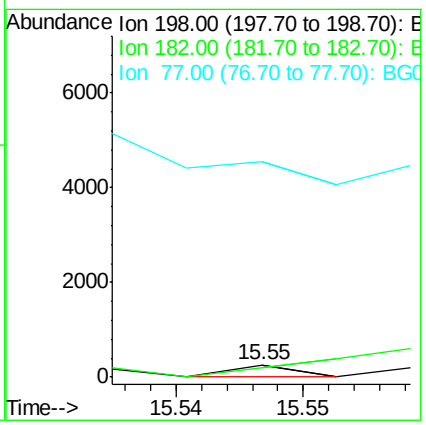


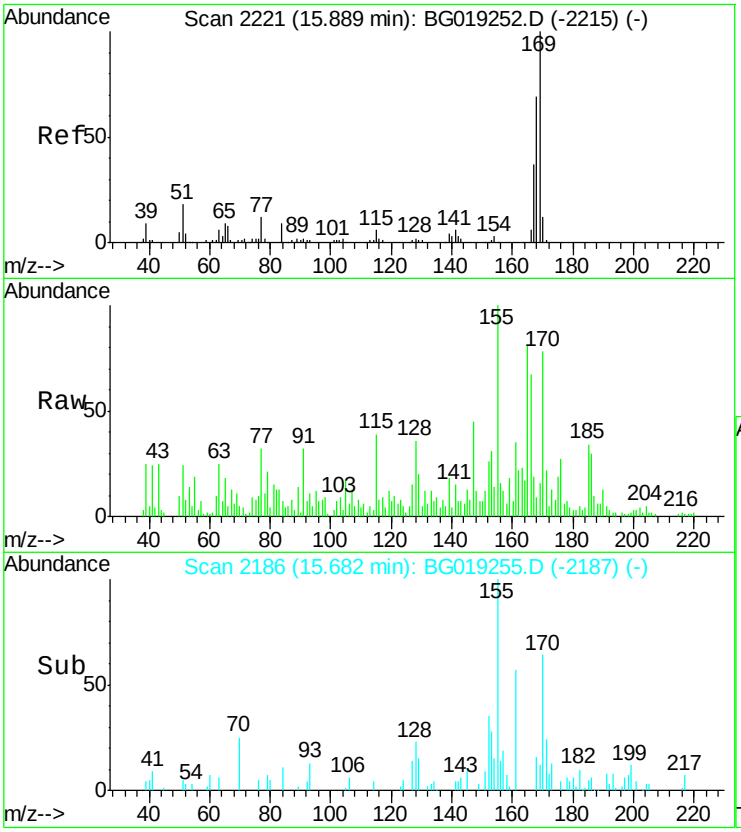


#64
4,6-Dinitro-2-methylphenol
Concen: 81.61 ng/ul
RT: 15.55 min Scan# 2163
Delta R.T. -0.22 min
Lab File: BG019255.D
Acq: 20 Oct 2015 00:51

Tgt Ion:198 Resp: 90

Ion	Ratio	Lower	Upper
198	100		
182	73.4	4.3	6.5#
77	1780.9	20.2	30.2#



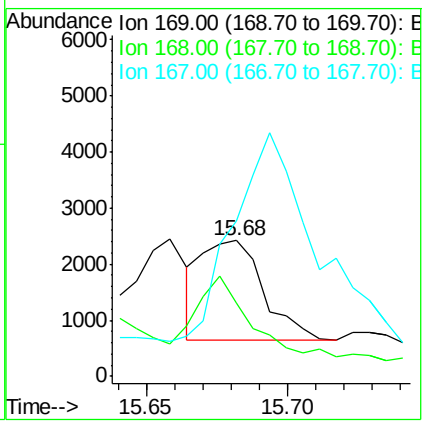


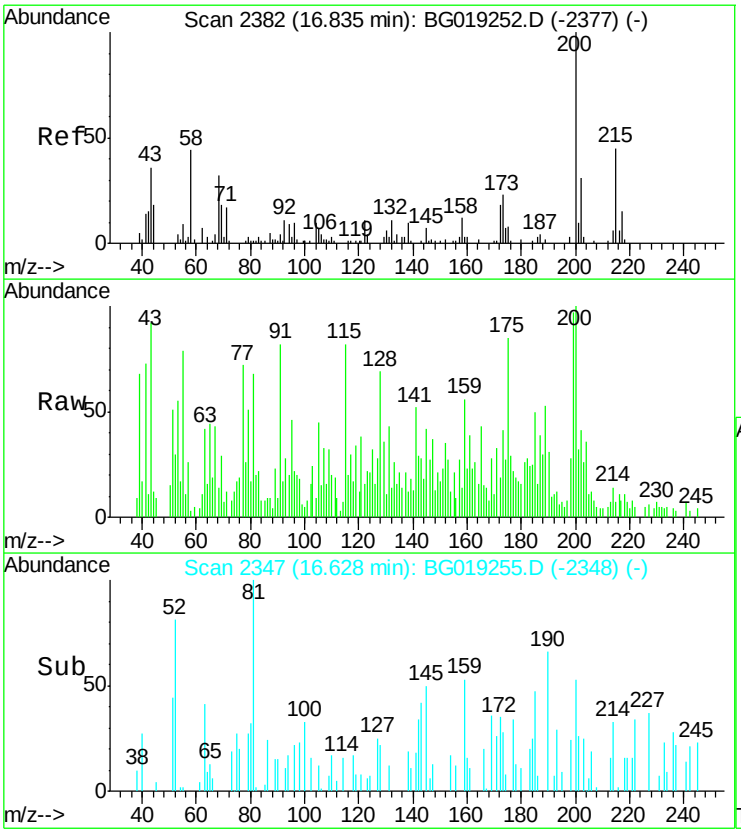
#65
N-Nitrosodiphenylamine
Concen: 557.50 ng/ul
RT: 15.68 min Scan# 2186
Delta R.T. -0.21 min
Lab File: BG019255.D
Acq: 20 Oct 2015 00:51

Instrument :
BNA_G
ClientSampleId :
E5LK5

Tgt Ion:169 Resp: 2712

Ion	Ratio	Lower	Upper
169	100		
168	53.9	58.2	87.4#
167	114.2	30.9	46.3#

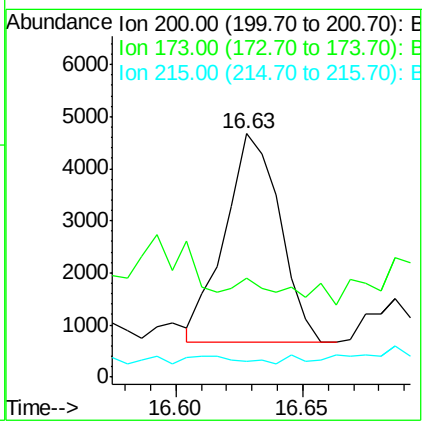


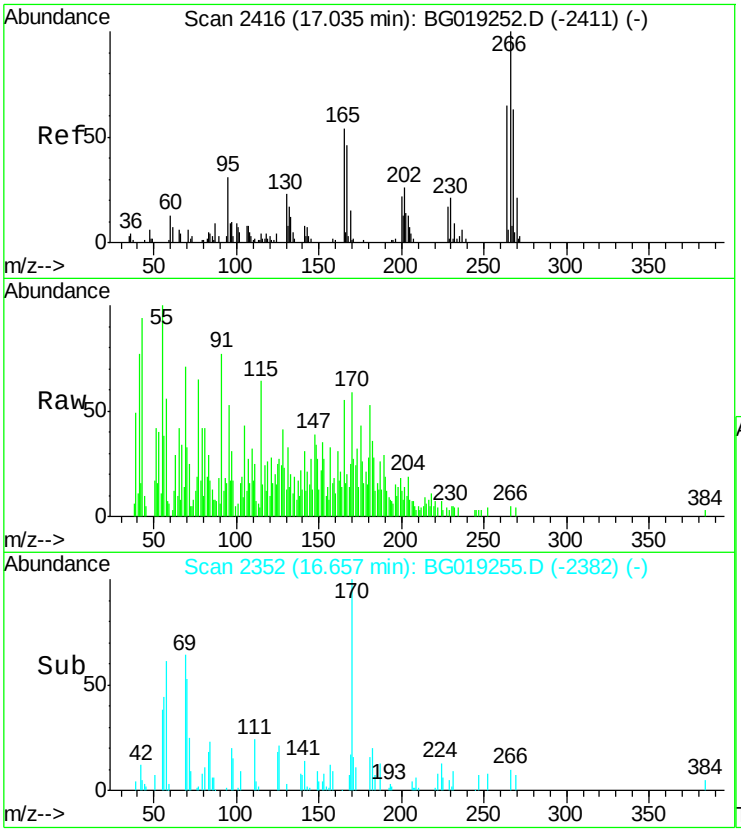


#68
Atrazine
Concen: 2584.16 ng/ul
RT: 16.63 min Scan# 2347
Delta R.T. -0.21 min
Lab File: BG019255.D
Acq: 20 Oct 2015 00:51

Tgt Ion:200 Resp: 6043

Ion	Ratio	Lower	Upper
200	100		
173	40.6	18.5	27.7#
215	6.5	35.9	53.9#



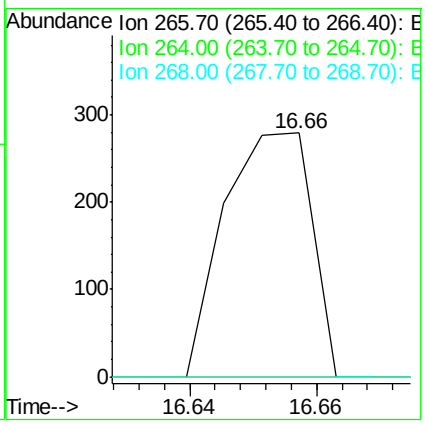


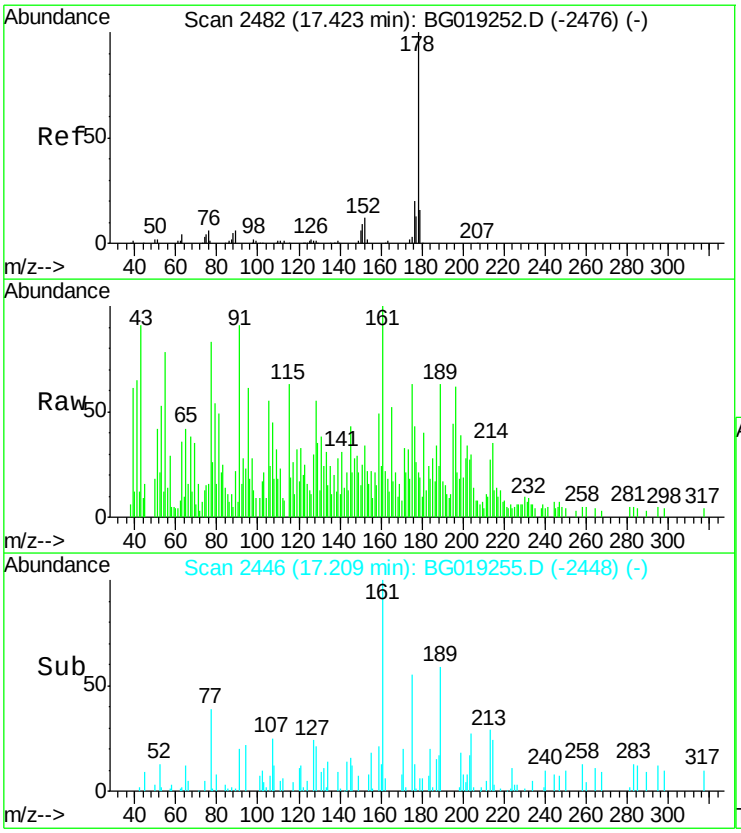
#69
Pentachlorophenol
Concen: 223.21 ng/ul
RT: 16.66 min Scan# 2352
Delta R.T. -0.38 min
Lab File: BG019255.D
Acq: 20 Oct 2015 00:51

Instrument :
BNA_G
ClientSampleId :
E5LK5

Tgt Ion:266 Resp: 266

Ion	Ratio	Lower	Upper
266	100		
264	0.0	49.0	73.6#
268	0.0	55.6	83.4#

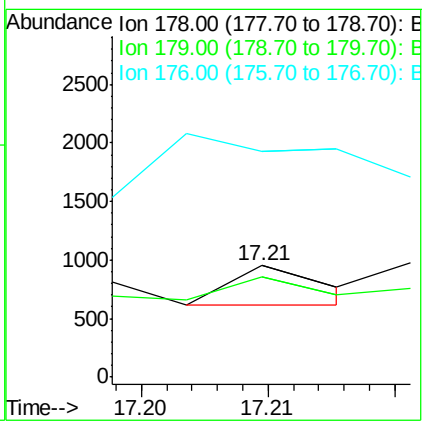


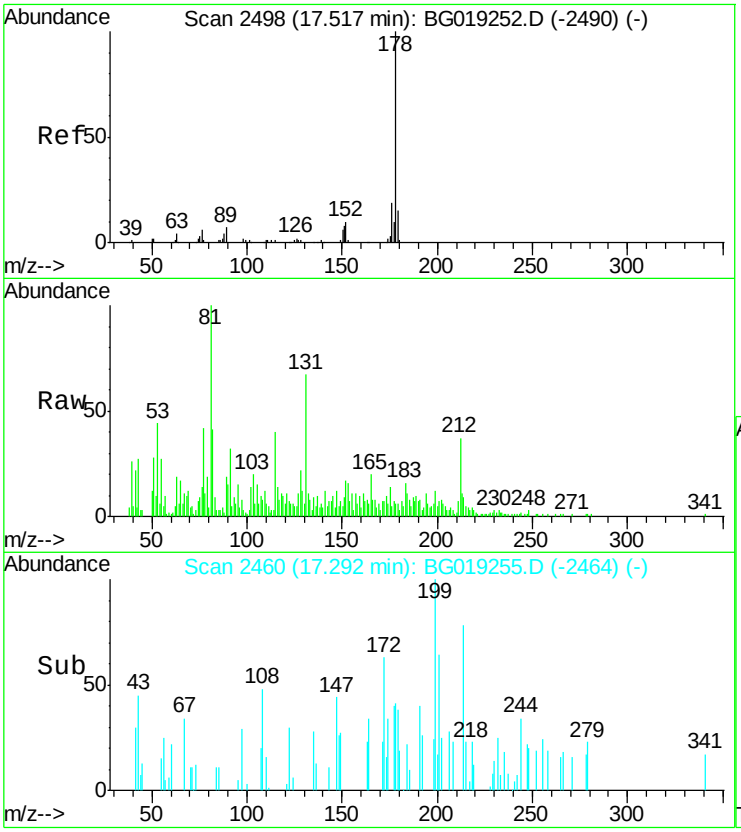


#70
Phenanthrene
Concen: 17.50 ng/ul
RT: 17.21 min Scan# 2446
Delta R.T. -0.21 min
Lab File: BG019255.D
Acq: 20 Oct 2015 00:51

Tgt Ion:178 Resp: 173

Ion	Ratio	Lower	Upper
178	100		
179	89.7	12.5	18.7#
176	202.9	15.4	23.0#



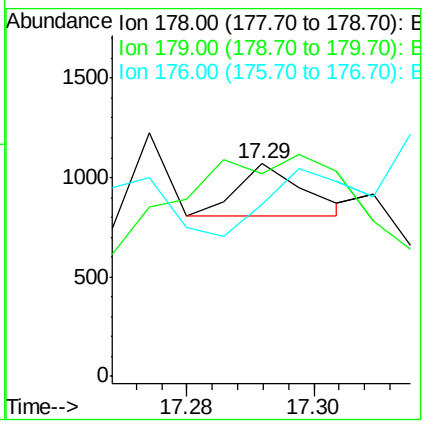


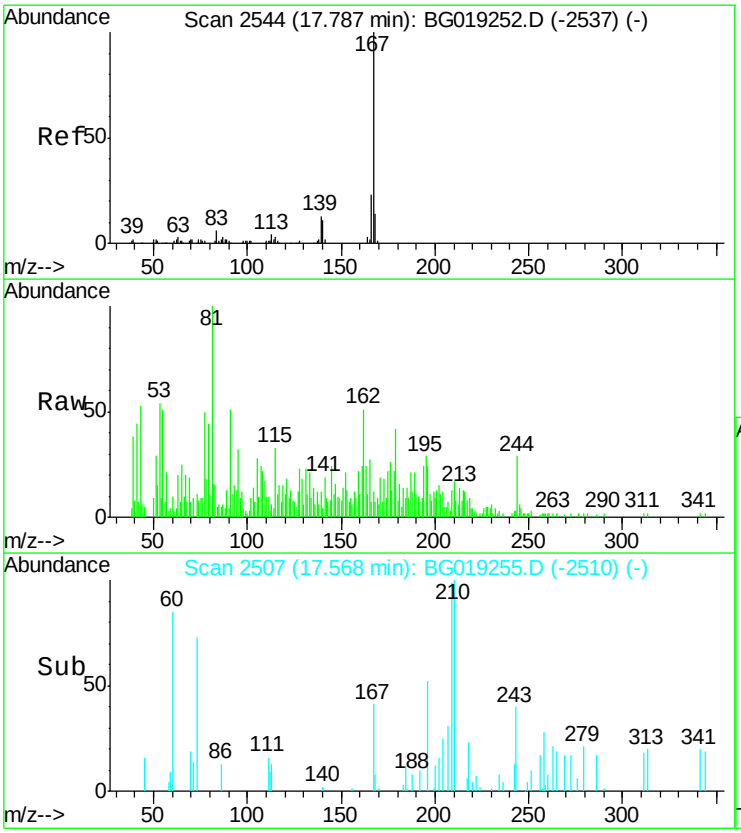
#72
Anthracene
Concen: 18.92 ng/ul
RT: 17.29 min Scan# 2460
Delta R.T. -0.23 min
Lab File: BG019255.D
Acq: 20 Oct 2015 00:51

Instrument :
BNA_G
ClientSampleId :
E5LK5

Tgt Ion:178 Resp: 190

Ion	Ratio	Lower	Upper
178	100		
179	95.2	12.2	18.4#
176	81.1	15.0	22.6#

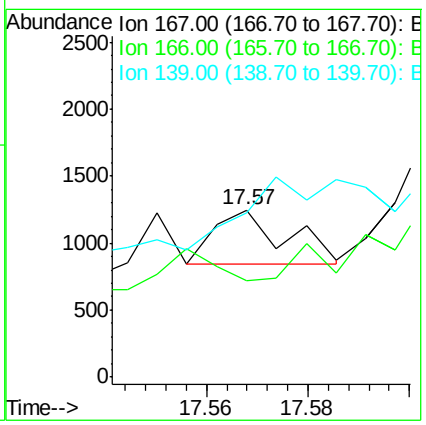


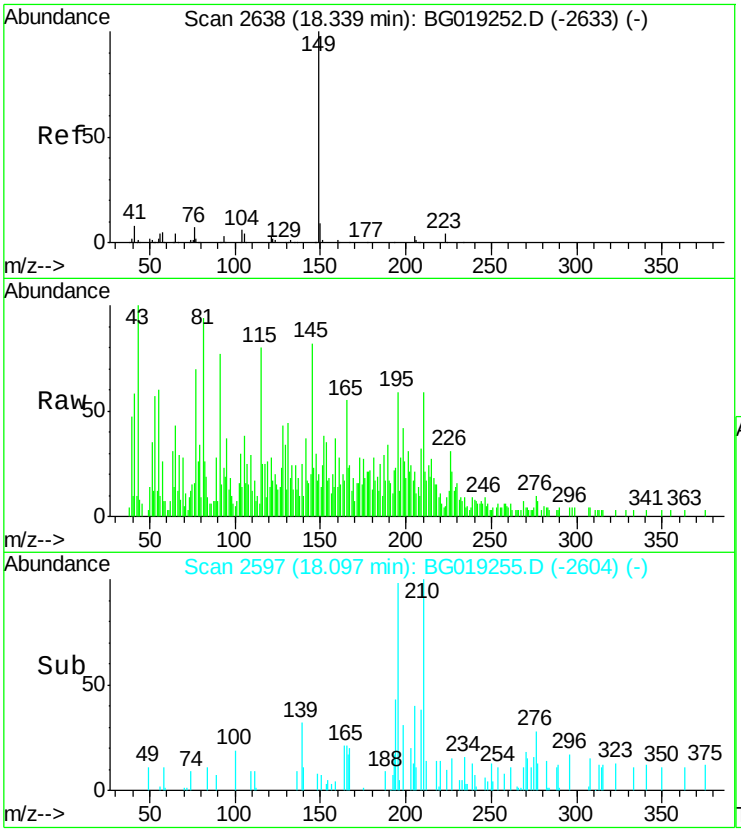


#75
Carbazole
Concen: 45.86 ng/ul
RT: 17.57 min Scan# 2507
Delta R.T. -0.22 min
Lab File: BG019255.D
Acq: 20 Oct 2015 00:51

Tgt Ion:167 Resp: 397

Ion	Ratio	Lower	Upper
167	100		
166	57.7	18.6	27.8#
139	98.4	9.8	14.8#



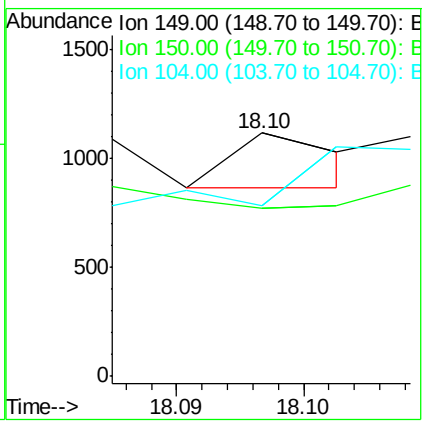


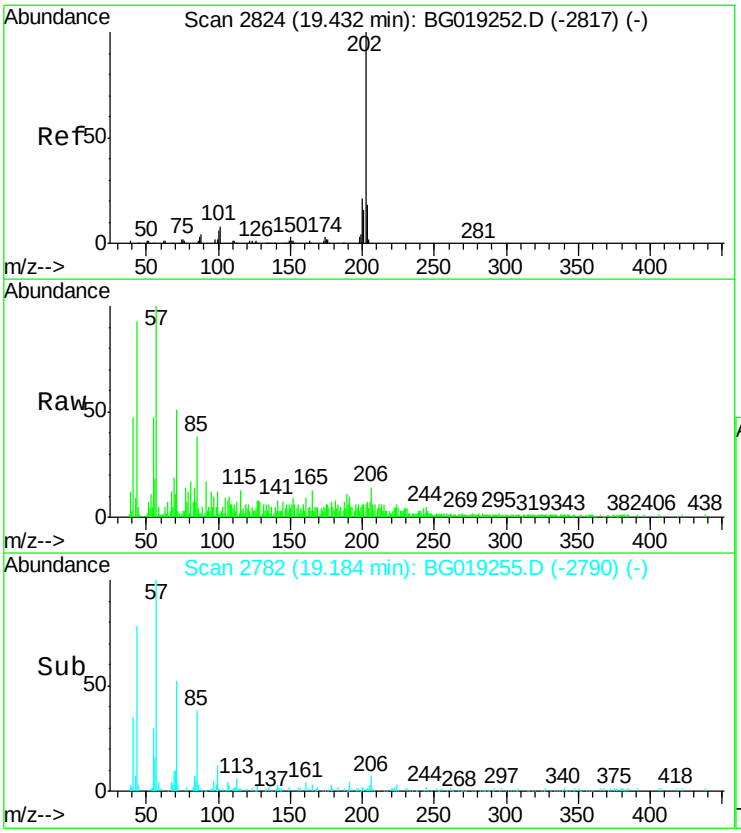
#76
Di-n-butylphthalate
Concen: 12.72 ng/ul
RT: 18.10 min Scan# 2597
Delta R.T. -0.24 min
Lab File: BG019255.D
Acq: 20 Oct 2015 00:51

Instrument : BNA_G
ClientSampleId : E5LK5

Tgt Ion:149 Resp: 145

Ion	Ratio	Lower	Upper
149	100		
150	69.0	7.1	10.7#
104	70.0	3.9	5.9#

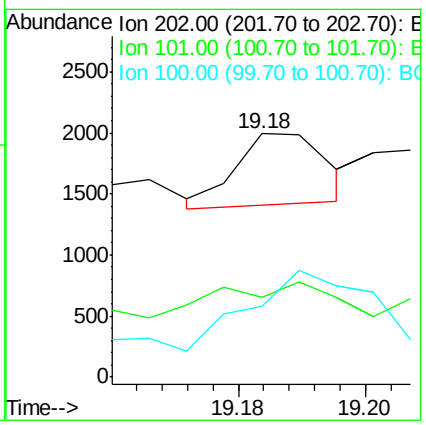


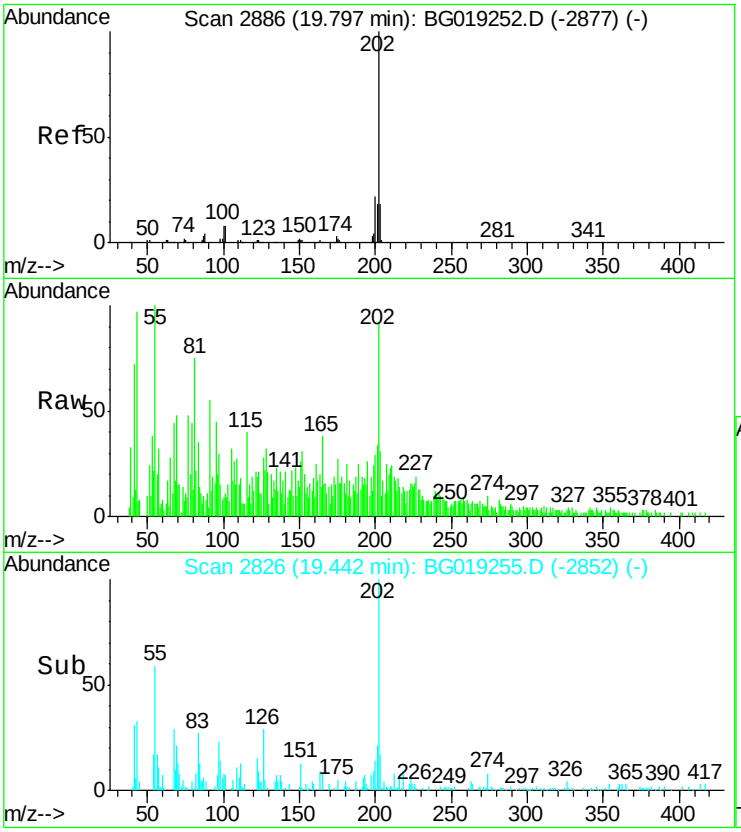


#77
Fluoranthene
Concen: 46.88 ng/ul
RT: 19.18 min Scan# 2782
Delta R.T. -0.25 min
Lab File: BG019255.D
Acq: 20 Oct 2015 00:51

Tgt Ion:202 Resp: 580

Ion	Ratio	Lower	Upper
202	100		
101	32.9	9.0	13.4#
100	29.1	6.9	10.3#



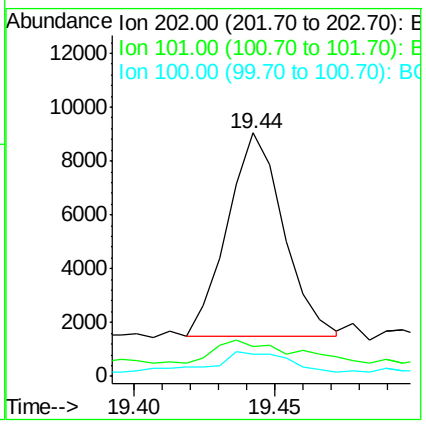


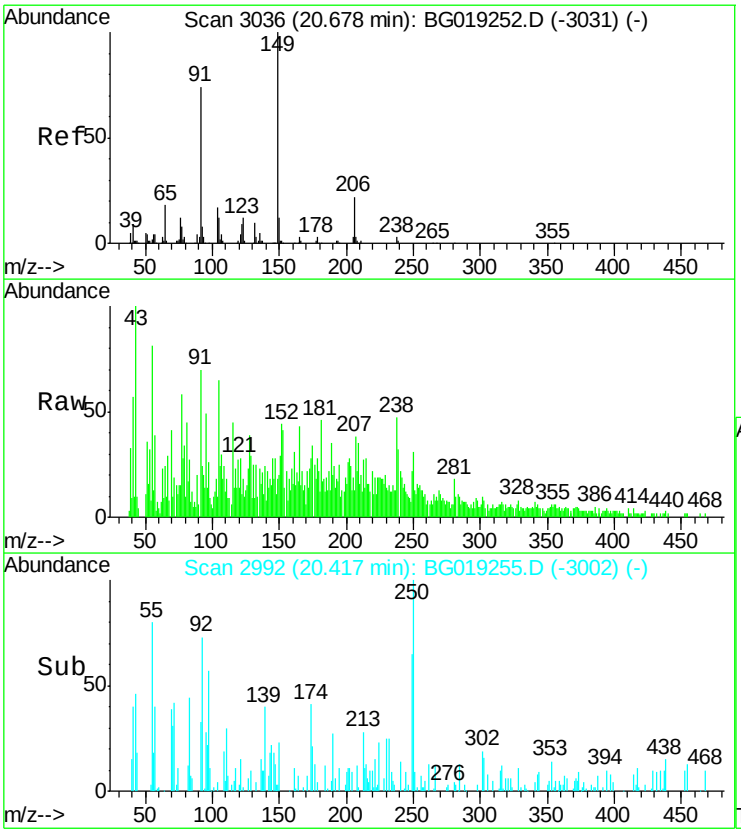
#80
Pyrene
Concen: 235.47 ng/ul
RT: 19.44 min Scan# 2826
Delta R.T. -0.35 min
Lab File: BG019255.D
Acq: 20 Oct 2015 00:51

Instrument :
BNA_G
ClientSampleId :
E5LK5

Tgt Ion:202 Resp: 10412

Ion	Ratio	Lower	Upper
202	100		
101	12.5	10.2	15.2
100	9.3	8.5	12.7

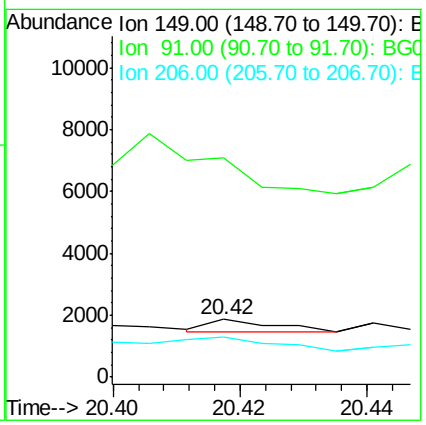


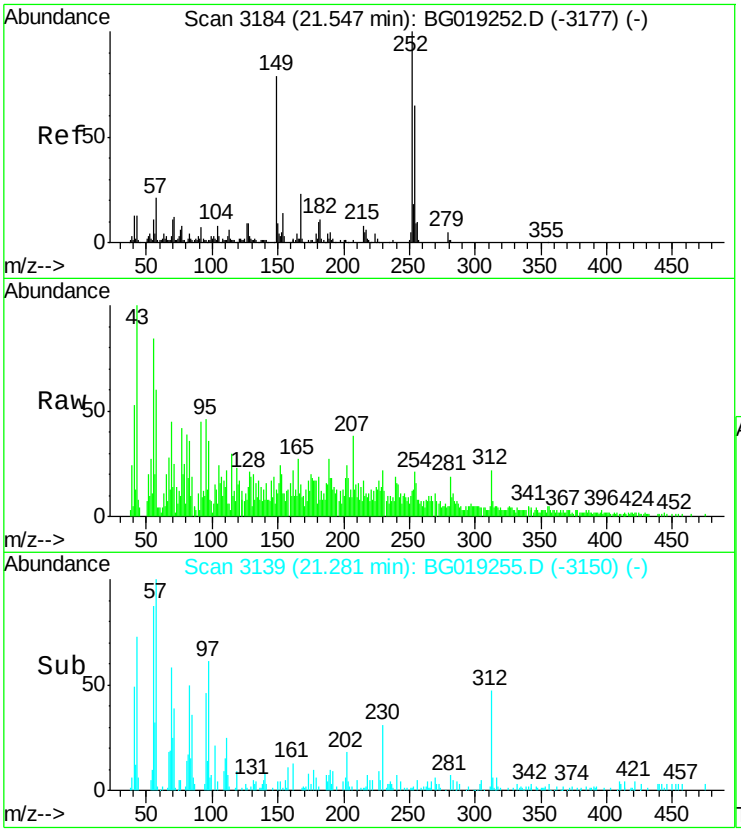


#81
Butylbenzylphthalate
Concen: 16.67 ng/ul
RT: 20.42 min Scan# 2992
Delta R.T. -0.26 min
Lab File: BG019255.D
Acq: 20 Oct 2015 00:51

Tgt Ion:149 Resp: 268

Ion	Ratio	Lower	Upper
149	100		
91	380.2	59.1	88.7#
206	68.9	17.9	26.9#



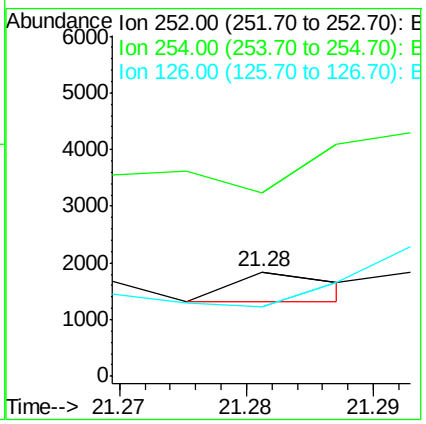


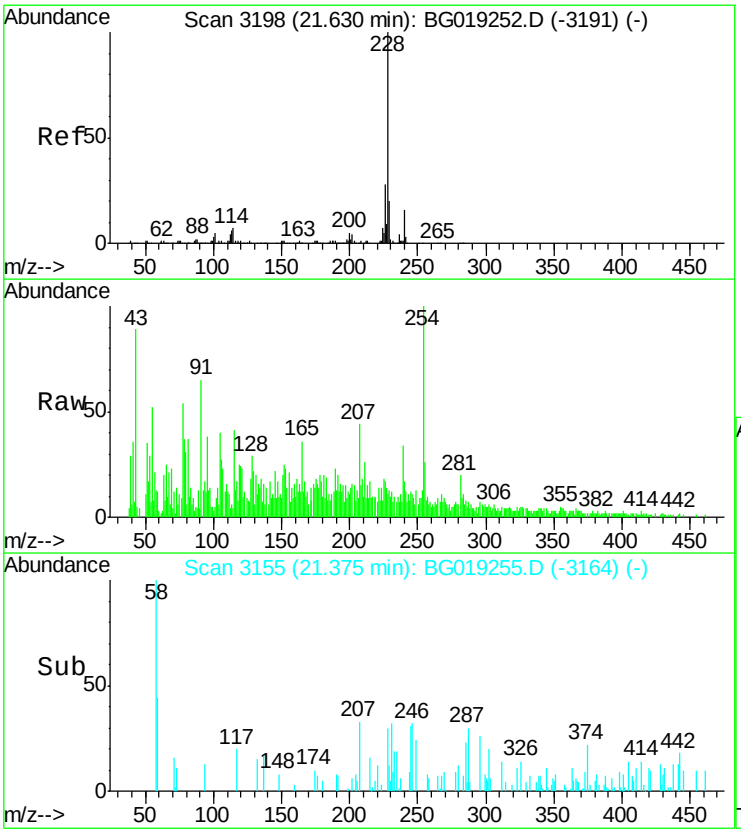
#82
3,3'-Dichlorobenzidine
Concen: 21.90 ng/ul
RT: 21.28 min Scan# 3139
Delta R.T. -0.27 min
Lab File: BG019255.D
Acq: 20 Oct 2015 00:51

Instrument :
BNA_G
ClientSampleId :
E5LK5

Tgt Ion:252 Resp: 298

Ion	Ratio	Lower	Upper
252	100		
254	176.2	51.4	77.0#
126	66.5	7.9	11.9#

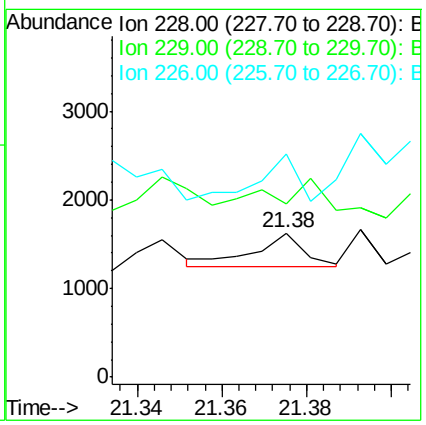


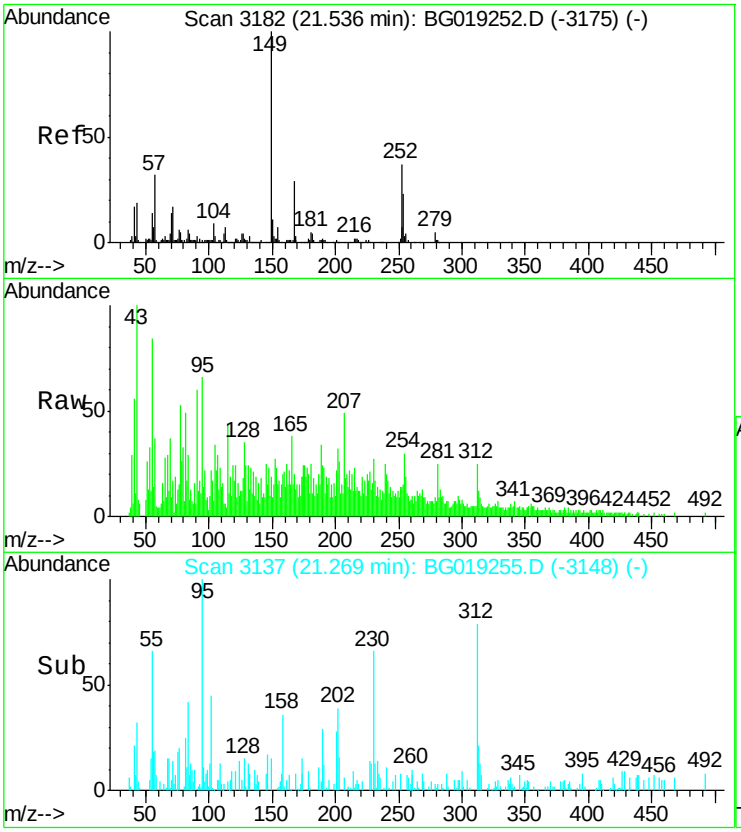


#83
Benzo(a)anthracene
Concen: 7.25 ng/ul
RT: 21.38 min Scan# 3155
Delta R.T. -0.25 min
Lab File: BG019255.D
Acq: 20 Oct 2015 00:51

Tgt Ion:228 Resp: 305

Ion	Ratio	Lower	Upper
228	100		
229	120.1	16.6	24.8#
226	154.3	22.8	34.2#



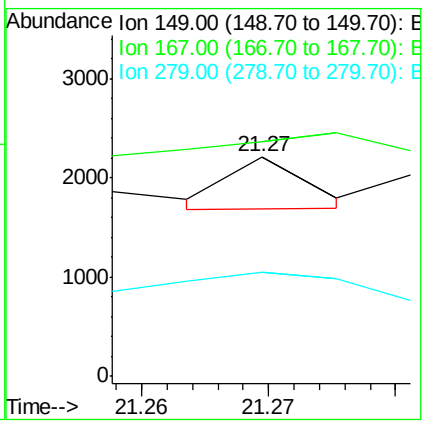


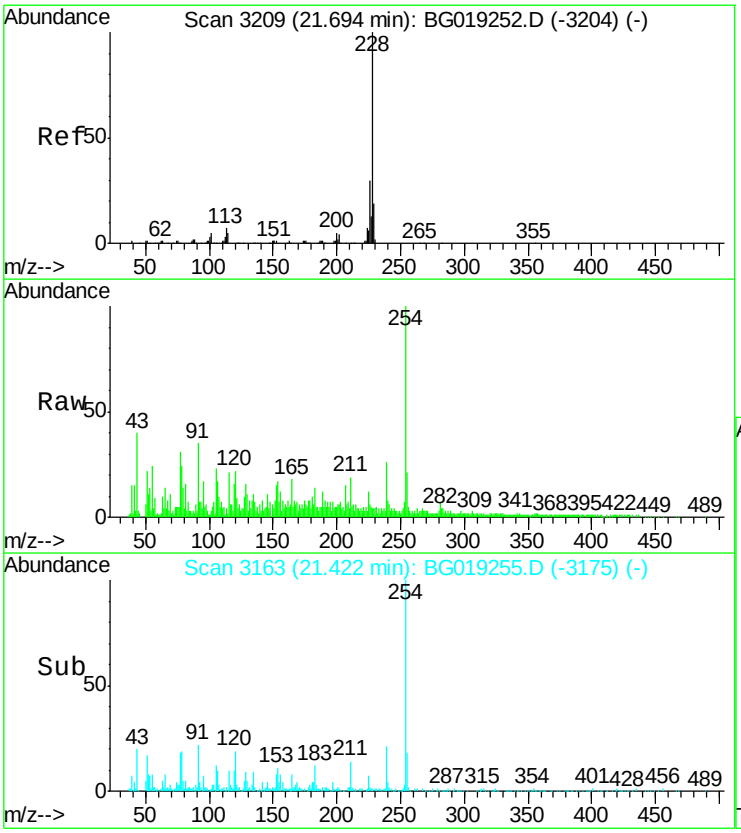
#84
Bis(2-ethylhexyl)phthalate
Concen: 10.35 ng/ul
RT: 21.27 min Scan# 3137
Delta R.T. -0.27 min
Lab File: BG019255.D
Acq: 20 Oct 2015 00:51

Instrument :
BNA_G
ClientSampleId :
E5LK5

Tgt Ion:149 Resp: 230

Ion	Ratio	Lower	Upper
149	100		
167	106.9	22.8	34.2#
279	47.2	3.3	4.9#





#85
Chrysene
Concen: 4.50 ng/ul
RT: 21.42 min Scan# 3163
Delta R.T. -0.27 min
Lab File: BG019255.D
Acq: 20 Oct 2015 00:51

Tgt Ion:228 Resp: 179

Ion	Ratio	Lower	Upper
228	100		
226	155.7	24.2	36.2#
229	105.6	15.6	23.4#