Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101915\
Data File : BG019253.D
Acq On : 19 Oct 2015 23:35
Operator : UM/NP
Sample : G3996-14RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LK1

Quant Time: Oct 20 06:05:01 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	20338	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	29420	20.00	ng/ul	-0.17
36) Acenaphthene-d10	14.41	164	17126	20.00	ng/ul	-0.22
62) Phenanthrene-d10	17.13	188	5757	20.00	ng/ul	-0.26
78) Chrysene-d12	21.33	240	10191	20.00	ng/ul	-0.32
86) Perylene-d12	24.48	264	485	20.00	ng/ul	-0.38
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	951	2.60	ng/uL	0.00
5) Phenol-d5	7.20	99	26648	15.01	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.33	67	17433	15.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	20907	16.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	21702	14.43	ng/ul	0.01
19) Nitrobenzene-d5	9.05	128	61	0.27	ng/ul	-0.12
22) 2-Nitrophenol-d4	9.89	143	12599	52.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.76	131	1007	1.64	ng/ul	-0.18
44) Dimethylphthalate-d6	13.83	166	27339	18.25	ng/ul	-0.21
47) Acenaphthylene-d8	14.06	160	153728	94.94	ng/ul	-0.27
52) 4-Nitrophenol-d4	14.62	143	4132	15.34	ng/ul	-0.24
58) Fluorene-d10	15.38	176	45351	35.42	ng/ul	-0.25
63) 4,6-Dinitro-2-methylphenol	15.53	200	358	10.08	ng/ul	-0.22
71) Anthracene-d10	17.29	188	129636	476.60	ng/ul	-0.19
79) Pyrene-d10	19.45	212	33844	73.22	ng/ul	-0.31
90) Benzo(a)pyrene-d12	24.26	264	304	12.41	ng/ul	-0.37
Target Compounds						Qvalue
11) 2-Methylphenol	8.46	108	1678	1.16	ng/ul#	1
14) Acetophenone	8.82	105	10305	4.06	ng/ul#	61
17) Hexachloroethane	9.12	117	1294	2.26	ng/ul#	1
24) 2,4-Dimethylphenol	10.01	107	120290	194.25	ng/ul	89
25) Bis(2-Chloroethoxy)methane	10.04	93	7206	11.52	ng/ul#	1
33) 4-Chloro-3-methylphenol	11.92	107	33830	55.82	ng/ul#	28
35) 1-Methylnaphthalene	12.48	142	201529	168.82	ng/ul#	99
42) 2-Chloronaphthalene	13.31	162	12001	11.61	ng/ul#	71
43) 2-Nitroaniline	13.51	65	2352	5.81	ng/ul#	44
46) 2,6-Dinitrotoluene	13.98	165	433	1.51	ng/ul#	1
48) Acenaphthylene	14.11	152	95613	53.55	ng/ul#	11
49) 3-Nitroaniline	14.36	138	1091	3.96	ng/ul#	1
50) Acenaphthene	14.45	153	1234	1.03	ng/ul#	1
51) 2,4-Dinitrophenol	14.53	184	279	1.69	ng/ul#	1
53) 4-Nitrophenol	14.67	109	865	2.94	ng/ul#	1
54) Dibenzofuran	14.89	168	794131	469.93	ng/ul	90
55) 2,4-Dinitrotoluene	14.77	165	1065	2.28	ng/ul#	1
56) 2,3,4,6-Tetrachlorophenol	15.11	232	460	1.27	ng/ul#	1
57) Diethylphthalate	15.22	149	21724	13.87	ng/ul#	63
59) Fluorene	15.38	166	1853	1.28	ng/ul#	39
60) 4-Chlorophenyl-phenylether	15.42	204	1746	2.34	ng/ul#	1
61) 4-Nitroaniline	15.50	138	3940	12.06	ng/ul#	41
64) 4,6-Dinitro-2-methylphenol	15.58	198	740	20.63	ng/ul#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101915\
Data File : BG019253.D
Acq On : 19 Oct 2015 23:35
Operator : UM/NP
Sample : G3996-14RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LK1

Quant Time: Oct 20 06:05:01 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)
65) N-Nitrosodiphenylamine	15.69	169	252398	1595.22	ng/ul#	1
66) 4-Bromophenyl-phenylether	16.44	248	233	3.58	ng/ul#	1
68) Atrazine	16.60	200	5726	75.28	ng/ul#	1
70) Phenanthrene	17.16	178	13950	43.40	ng/ul#	1
72) Anthracene	17.27	178	12122	37.12	ng/ul#	1
75) Carbazole	17.50	167	26595	94.46	ng/ul#	1
77) Fluoranthene	19.14	202	4069	10.11	ng/ul#	26
80) Pyrene	19.49	202	809711	1338.68	ng/ul#	90
81) Butylbenzylphthalate	20.35	149	2891	13.14	ng/ul#	1
82) 3,3'-Dichlorobenzidine	21.24	252	12446	66.86	ng/ul#	72
83) Benzo(a)anthracene	21.33	228	48242	83.82	ng/ul#	1
84) Bis(2-ethylhexyl)phthalate	21.23	149	765	2.52	ng/ul#	1
85) Chrysene	21.39	228	5198	9.55	ng/ul#	1
87) Di-n-octyl phthalate	22.37	149	15355	594.89	ng/ul	100
88) Benzo(b)fluoranthene	23.48	252	464	16.87	ng/ul#	1
89) Benzo(k)fluoranthene	23.52	252	189	7.00	ng/ul#	1
91) Benzo(a)pyrene	24.31	252	699	26.43	ng/ul#	1
92) Indeno(1,2,3-cd)pyrene	28.06	276	115	3.66	ng/ul#	1
93) Dibenzo(a,h)anthracene	28.11	278	384	14.03	ng/ul#	1
94) Benzo(g,h,i)perylene	29.20	276	214	8.29	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 : BG019253.D
Acq On : 19 Oct 2015 23:35
Operator : UM/NP
Sample : G3996-14RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK1

Quant Time: Oct 20 06:05:01 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
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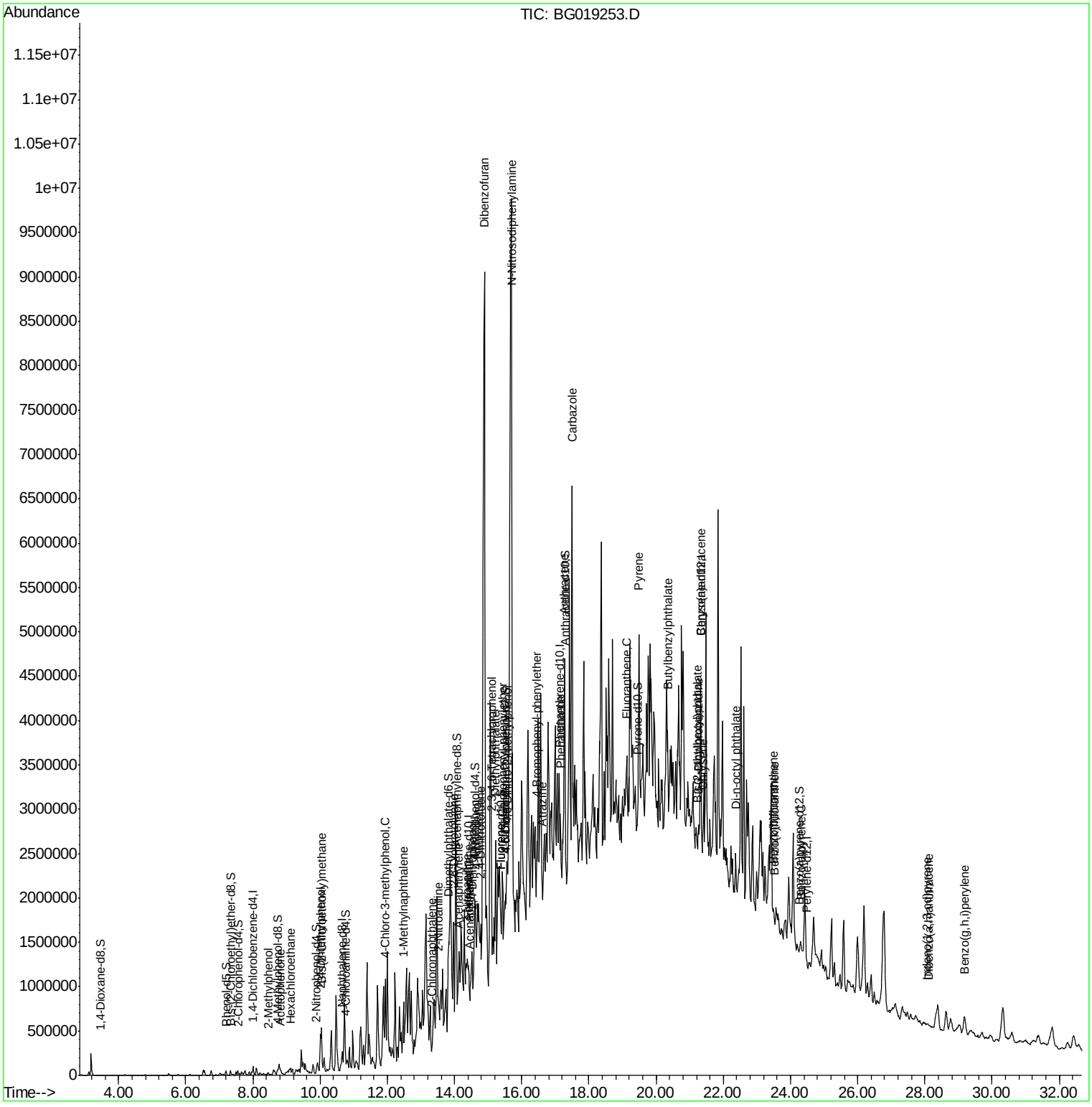
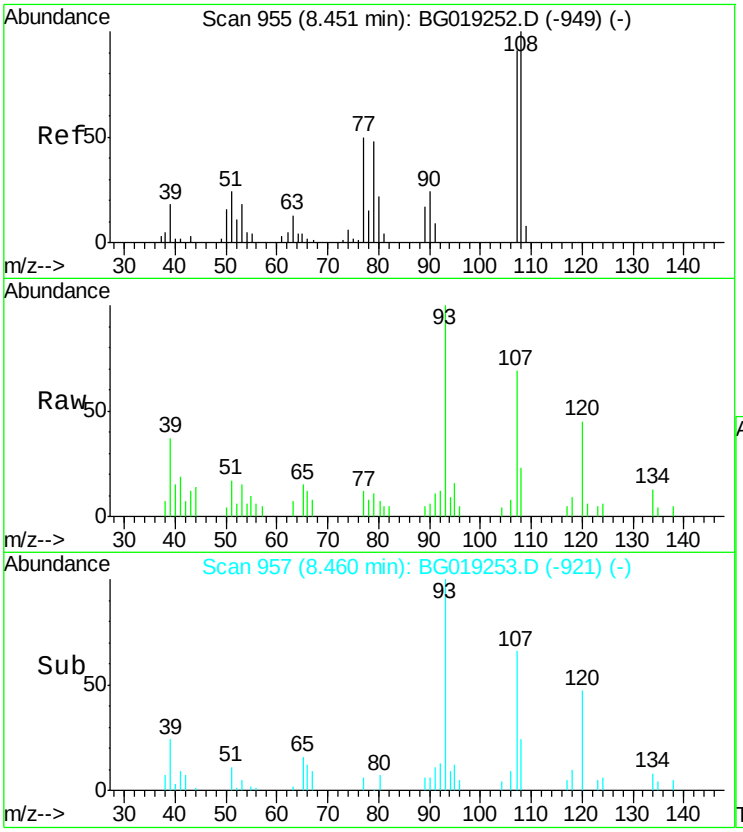


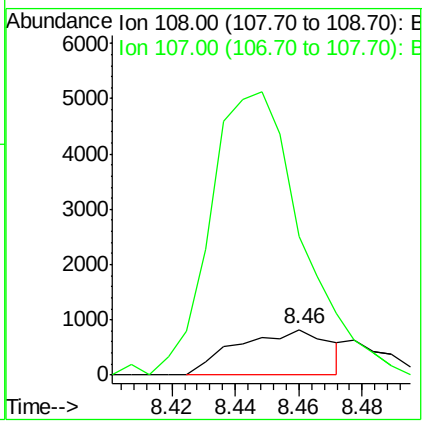


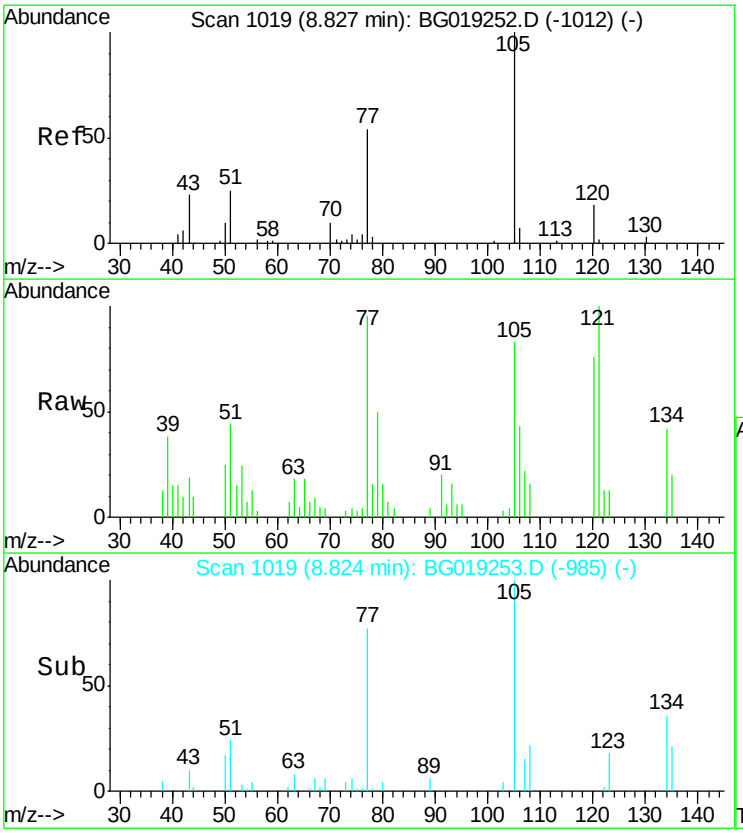
#11
2-Methylphenol
Concen: 1.16 ng/ul
RT: 8.46 min Scan# 957
Delta R.T. 0.01 min
Lab File: BG019253.D
Acq: 19 Oct 2015 23:35

Instrument :
BNA_G
ClientSampleId :
E5LK1

Tgt Ion:108 Resp: 1678

Ion	Ratio	Lower	Upper
108	100		
107	303.3	76.7	115.1#

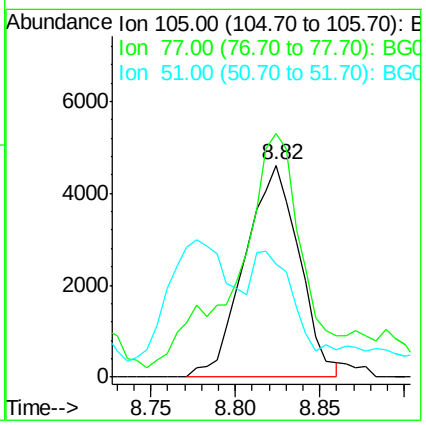


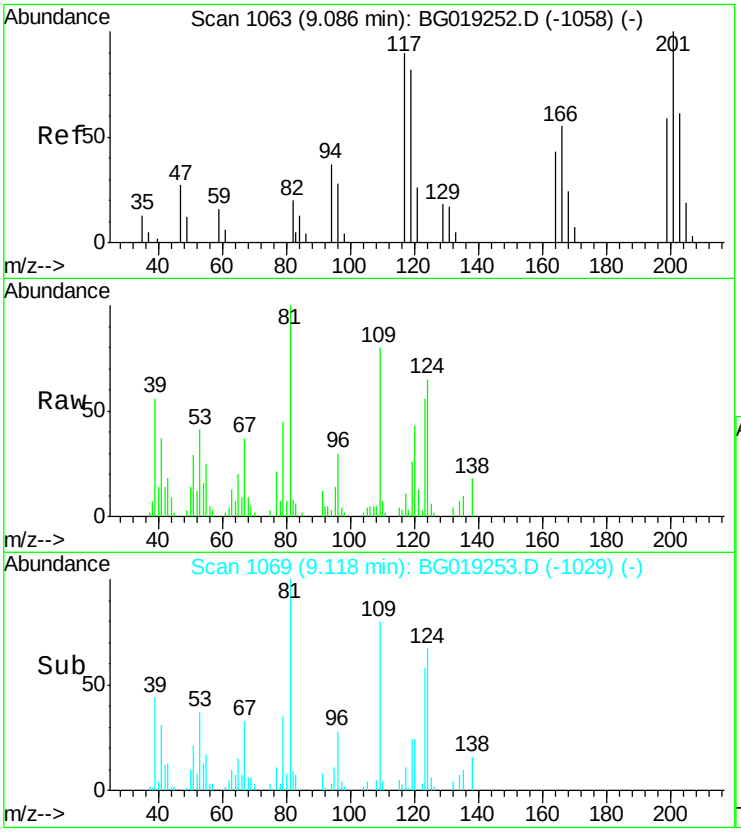


#14
Acetophenone
Concen: 4.06 ng/ul
RT: 8.82 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG019253.D
Acq: 19 Oct 2015 23:35

Tgt Ion:105 Resp: 10305

Ion	Ratio	Lower	Upper
105	100		
77	115.0	63.8	95.6#
51	53.2	26.1	39.1#



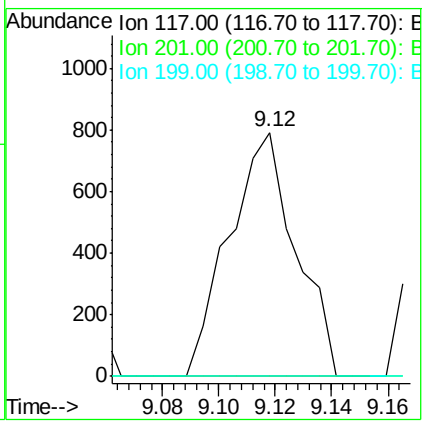


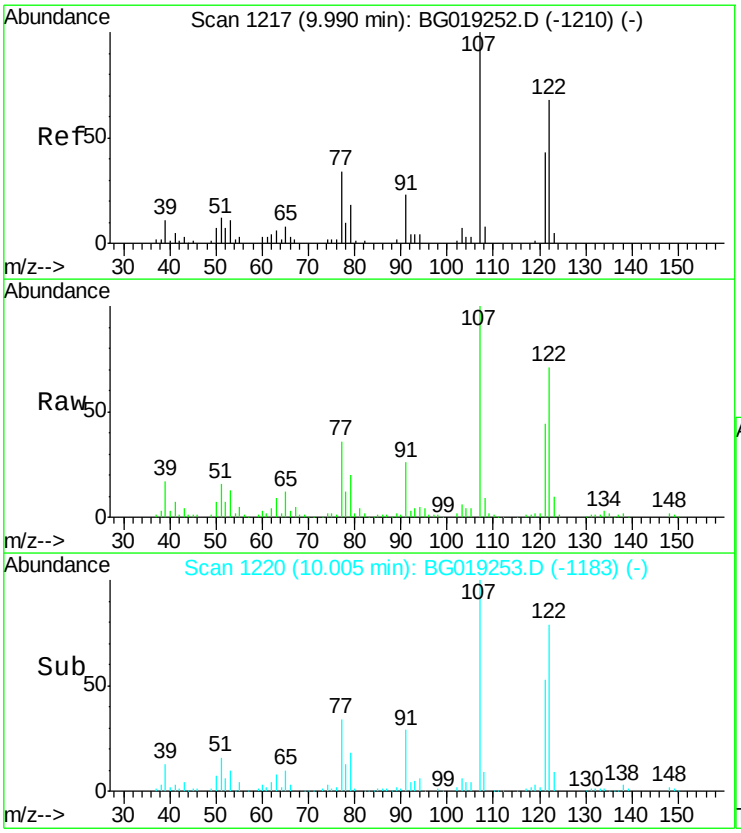
#17
Hexachloroethane
Concen: 2.26 ng/ul
RT: 9.12 min Scan# 1069
Delta R.T. 0.03 min
Lab File: BG019253.D
Acq: 19 Oct 2015 23:35

Instrument :
BNA_G
ClientSampleId :
E5LK1

Tgt Ion:117 Resp: 1294

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

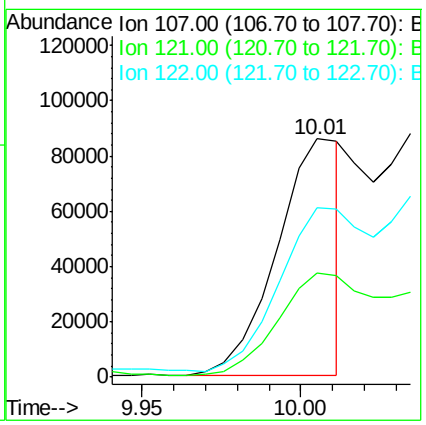


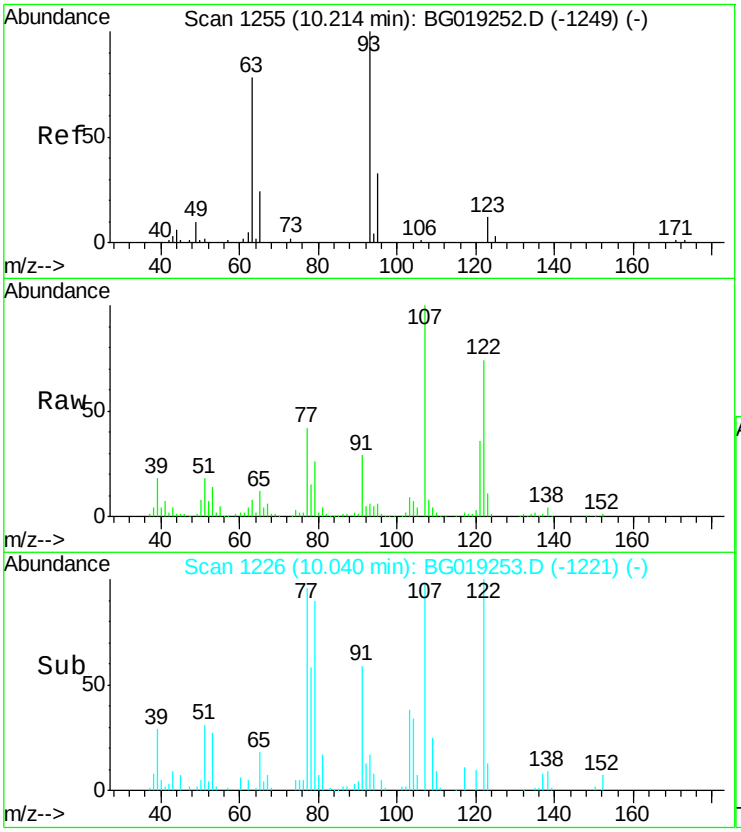


#24
2,4-Dimethylphenol
Concen: 194.25 ng/ul
RT: 10.01 min Scan# 1220
Delta R.T. 0.01 min
Lab File: BG019253.D
Acq: 19 Oct 2015 23:35

Tgt Ion:107 Resp: 120290

Ion	Ratio	Lower	Upper
107	100		
121	43.6	37.2	55.8
122	71.2	67.6	101.4



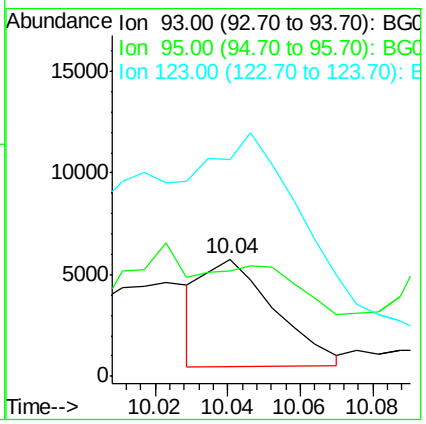


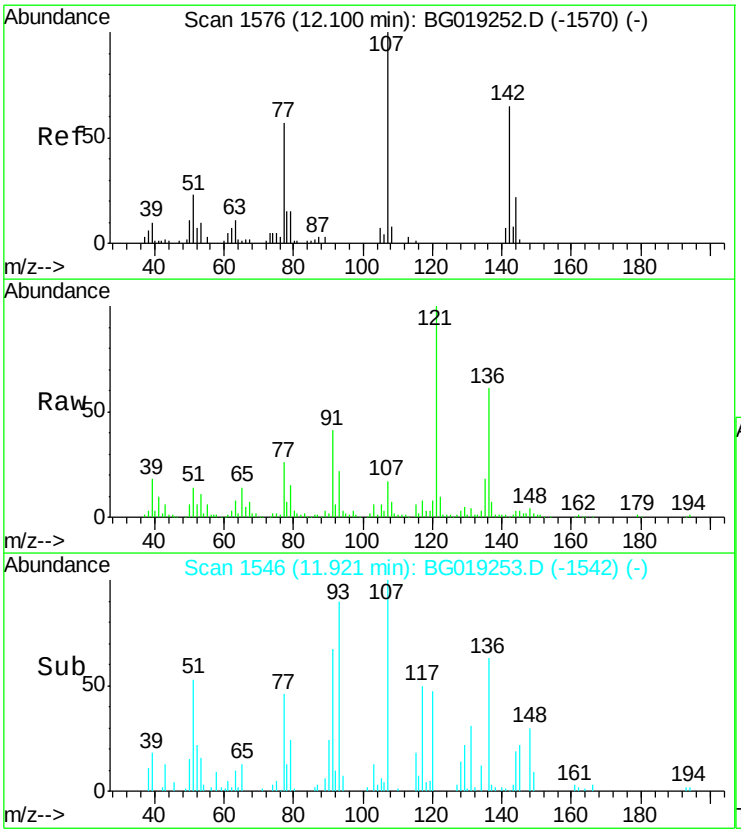
#25
Bis(2-Chloroethoxy)methane
Concen: 11.52 ng/ul
RT: 10.04 min Scan# 1226
Delta R.T. -0.17 min
Lab File: BG019253.D
Acq: 19 Oct 2015 23:35

Instrument :
BNA_G
ClientSampleId :
E5LK1

Tgt Ion: 93 Resp: 7206

Ion	Ratio	Lower	Upper
93	100		
95	90.2	25.4	38.0#
123	184.9	8.0	12.0#

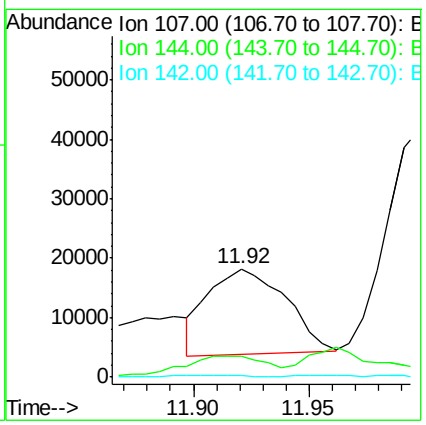


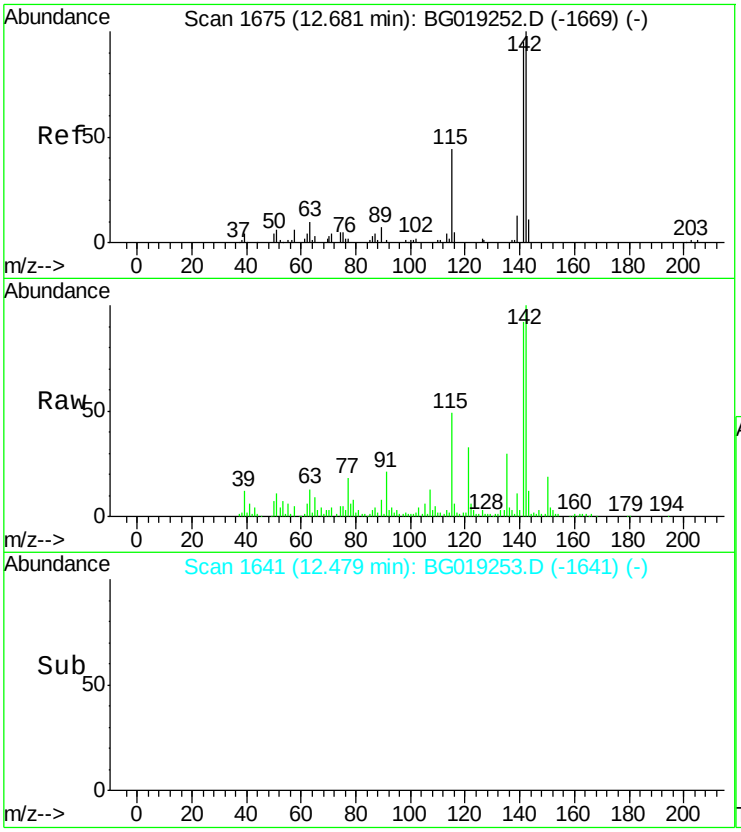


#33
4-Chloro-3-methylphenol
Concen: 55.82 ng/ul
RT: 11.92 min Scan# 1546
Delta R.T. -0.18 min
Lab File: BG019253.D
Acq: 19 Oct 2015 23:35

Tgt Ion:107 Resp: 33830

Ion	Ratio	Lower	Upper
107	100		
144	18.9	20.9	31.3#
142	1.1	65.6	98.4#



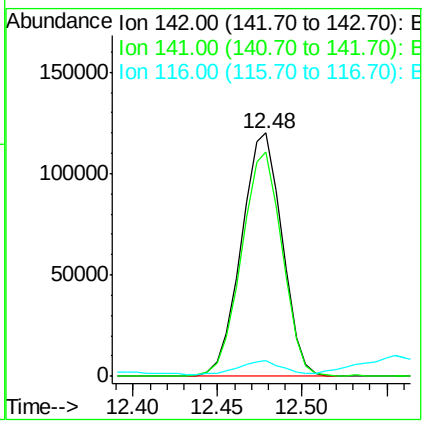


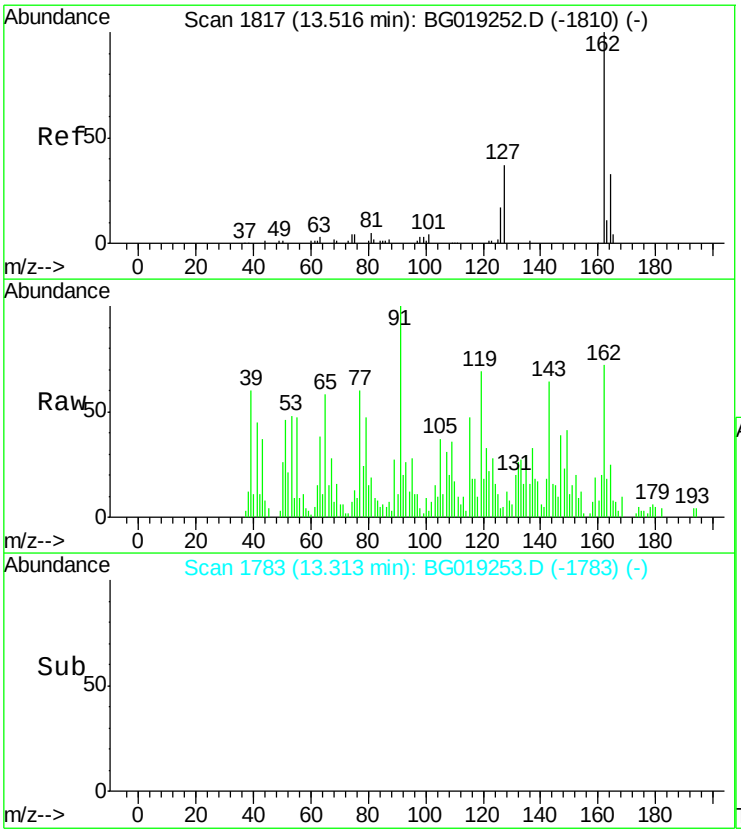
#35
1-Methylnaphthalene
Concen: 168.82 ng/ul
RT: 12.48 min Scan# 1641
Delta R.T. -0.20 min
Lab File: BG019253.D
Acq: 19 Oct 2015 23:35

Instrument :
BNA_G
ClientSampleId :
E5LK1

Tgt Ion:142 Resp: 201529

Ion	Ratio	Lower	Upper
142	100		
141	92.3	74.8	112.2
116	6.2	3.2	4.8#

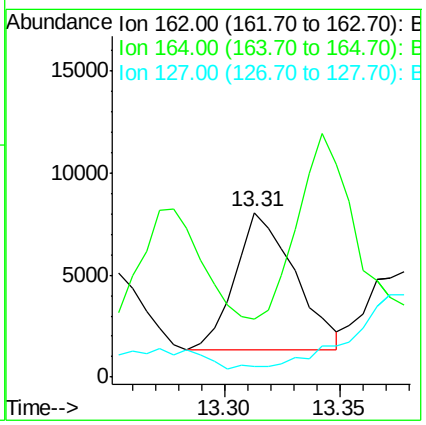


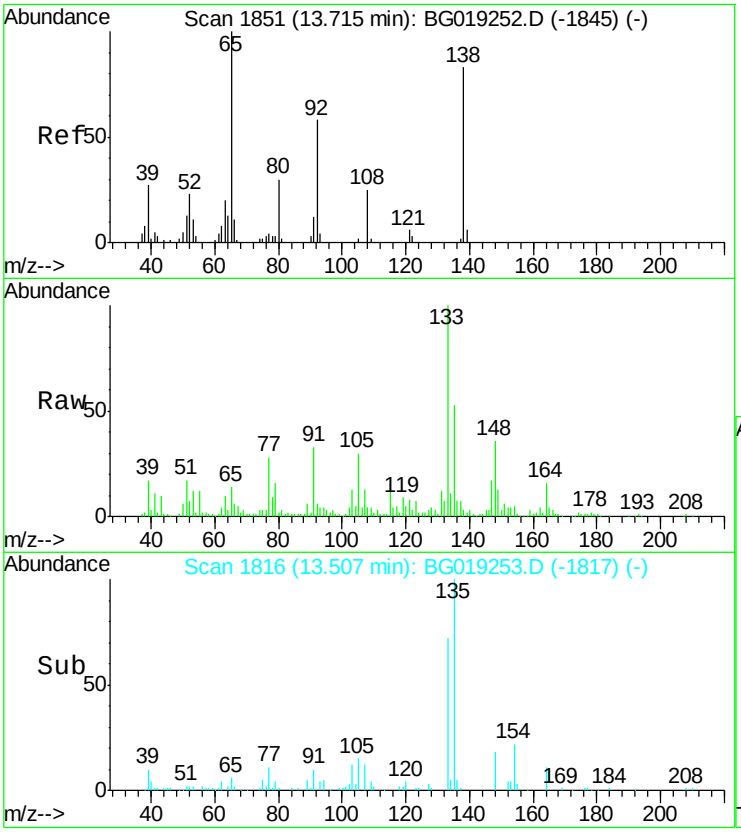


#42
2-Chloronaphthalene
Concen: 11.61 ng/ul
RT: 13.31 min Scan# 1783
Delta R.T. -0.20 min
Lab File: BG019253.D
Acq: 19 Oct 2015 23:35

Tgt Ion:162 Resp: 12001

Ion	Ratio	Lower	Upper
162	100		
164	35.0	25.8	38.8
127	6.4	29.0	43.4#



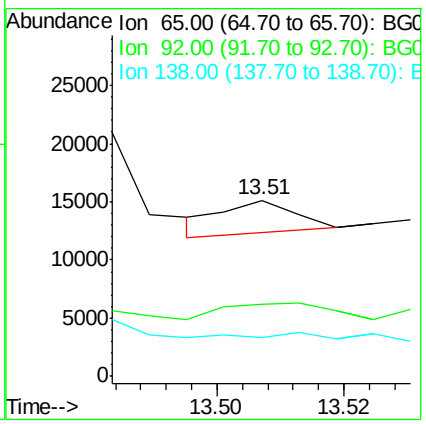


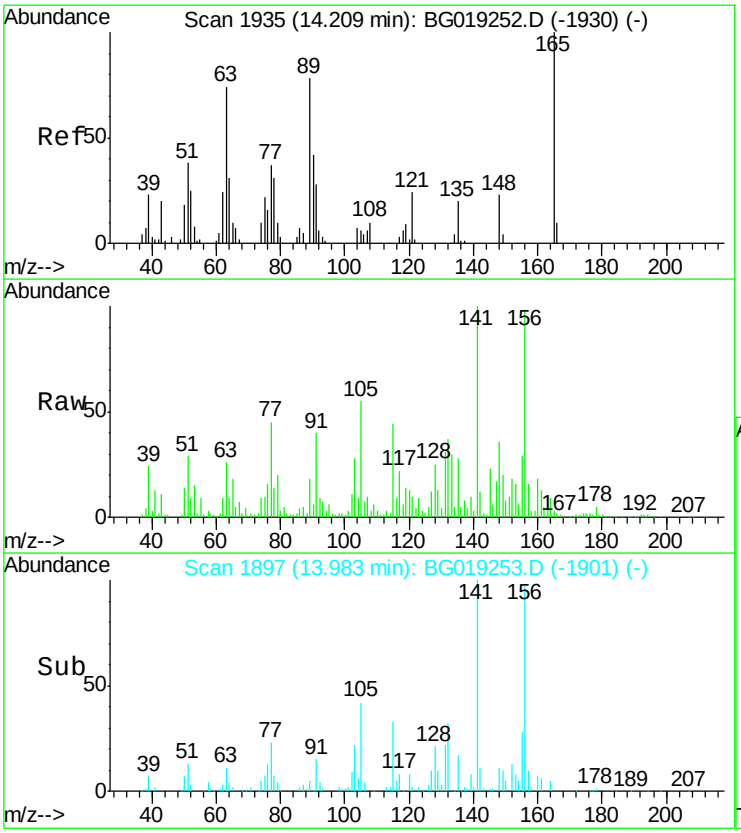
#43
2-Nitroaniline
Concen: 5.81 ng/ul
RT: 13.51 min Scan# 1816
Delta R.T. -0.21 min
Lab File: BG019253.D
Acq: 19 Oct 2015 23:35

Instrument :
BNA_G
ClientSampleId :
E5LK1

Tgt Ion: 65 Resp: 2352

Ion	Ratio	Lower	Upper
65	100		
92	40.8	50.7	76.1#
138	21.9	74.9	112.3#

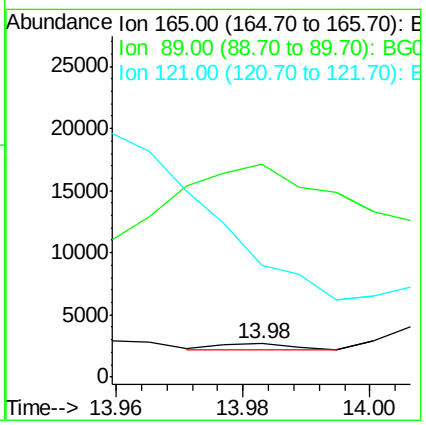


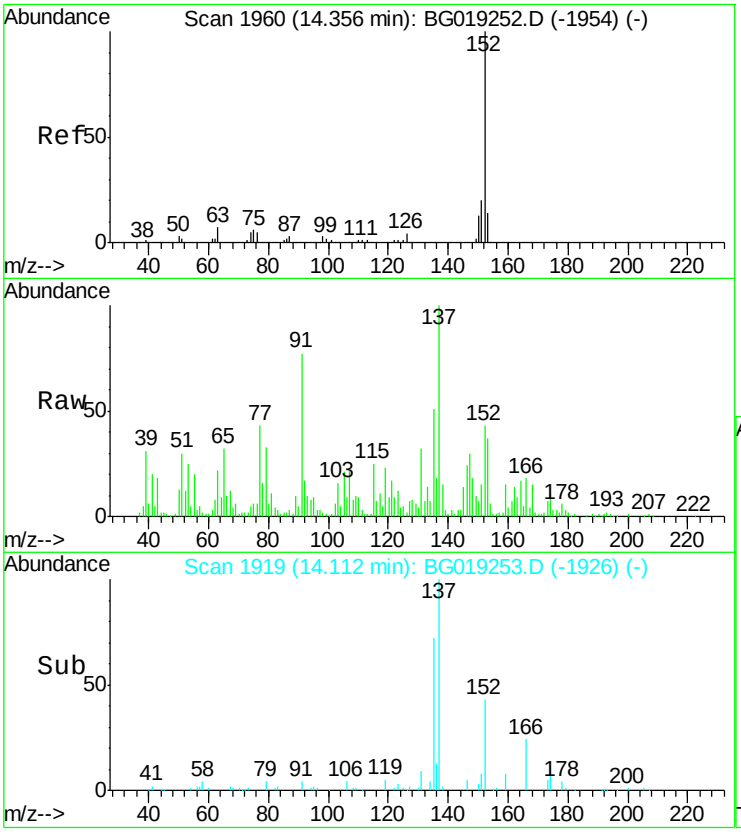


#46
2,6-Dinitrotoluene
Concen: 1.51 ng/ul
RT: 13.98 min Scan# 1897
Delta R.T. -0.23 min
Lab File: BG019253.D
Acq: 19 Oct 2015 23:35

Tgt Ion:165 Resp: 433

Ion	Ratio	Lower	Upper
165	100		
89	635.6	45.5	68.3#
121	335.3	16.8	25.2#



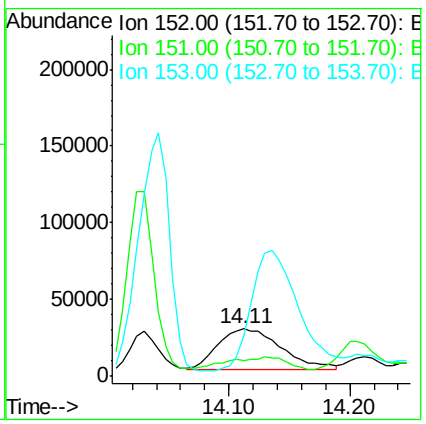


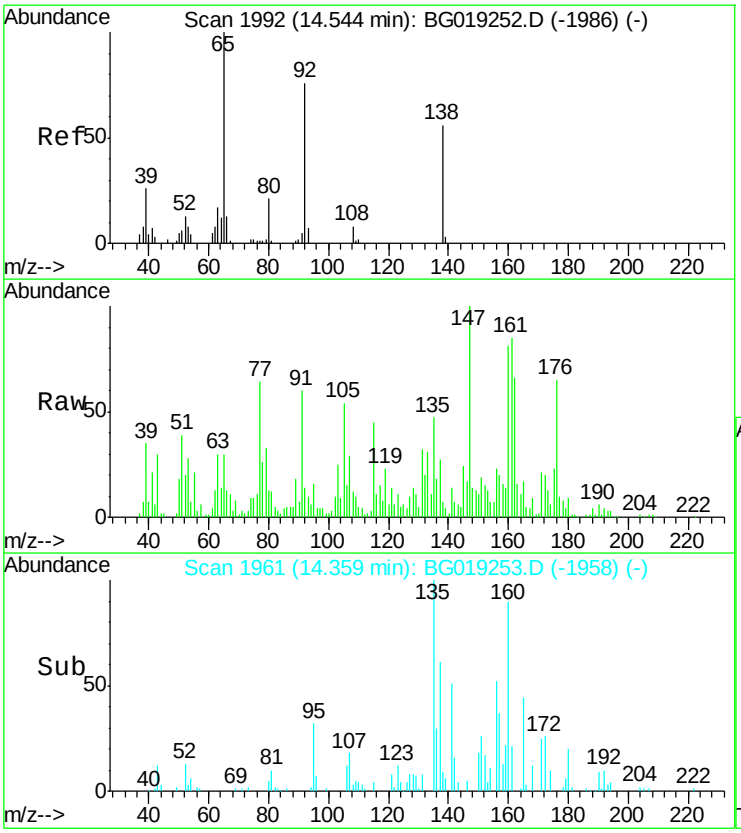
#48
Acenaphthylene
Concen: 53.55 ng/ul
RT: 14.11 min Scan# 1919
Delta R.T. -0.24 min
Lab File: BG019253.D
Acq: 19 Oct 2015 23:35

Instrument :
BNA_G
ClientSampleId :
E5LK1

Tgt Ion:152 Resp: 95613

Ion	Ratio	Lower	Upper
152	100		
151	34.5	16.6	25.0#
153	86.3	10.5	15.7#

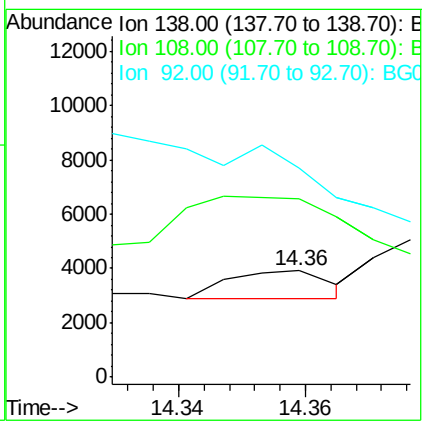


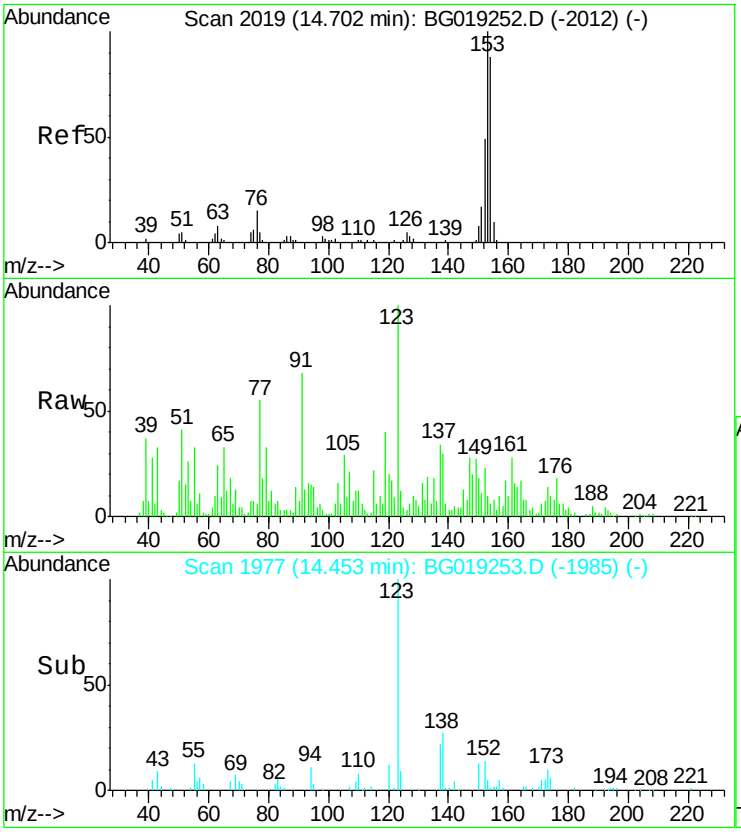


#49
3-Nitroaniline
Concen: 3.96 ng/ul
RT: 14.36 min Scan# 1961
Delta R.T. -0.18 min
Lab File: BG019253.D
Acq: 19 Oct 2015 23:35

Tgt Ion:138 Resp: 1091

Ion	Ratio	Lower	Upper
138	100		
108	167.2	8.9	13.3#
92	196.4	92.4	138.6#



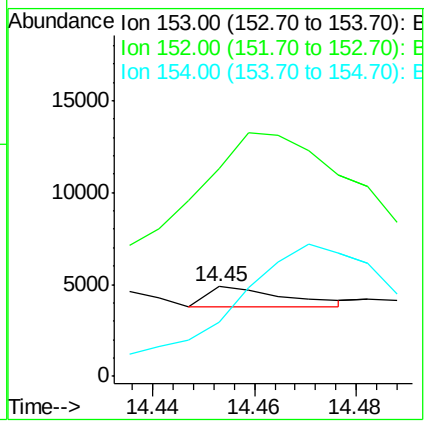


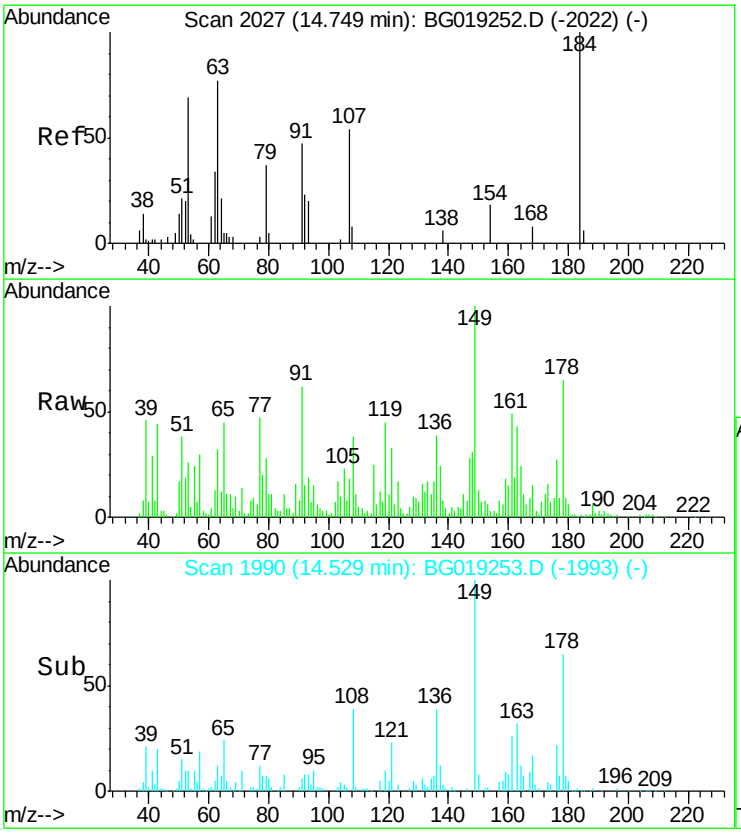
#50
Acenaphthene
Concen: 1.03 ng/ul
RT: 14.45 min Scan# 1977
Delta R.T. -0.25 min
Lab File: BG019253.D
Acq: 19 Oct 2015 23:35

Instrument :
BNA_G
ClientSampleId :
E5LK1

Tgt Ion:153 Resp: 1234

Ion	Ratio	Lower	Upper
153	100		
152	231.3	36.2	54.2#
154	60.7	67.5	101.3#

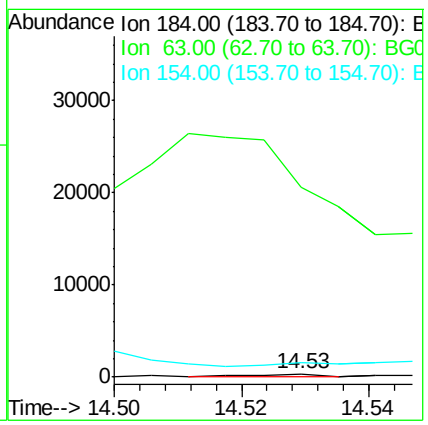


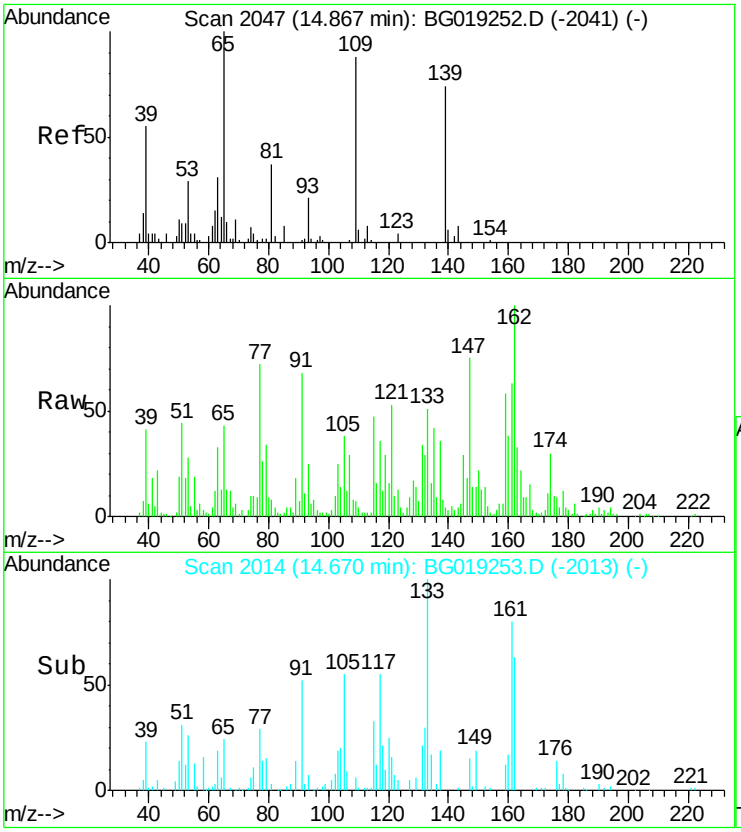


#51
2,4-Dinitrophenol
Concen: 1.69 ng/ul
RT: 14.53 min Scan# 1990
Delta R.T. -0.22 min
Lab File: BG019253.D
Acq: 19 Oct 2015 23:35

Tgt Ion:184 Resp: 279

Ion	Ratio	Lower	Upper
184	100		
63	5621.9	51.0	76.4#
154	448.1	56.5	84.7#



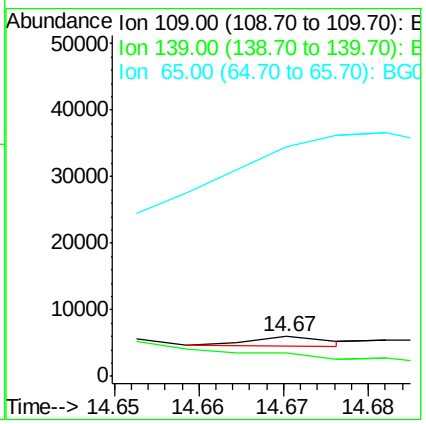


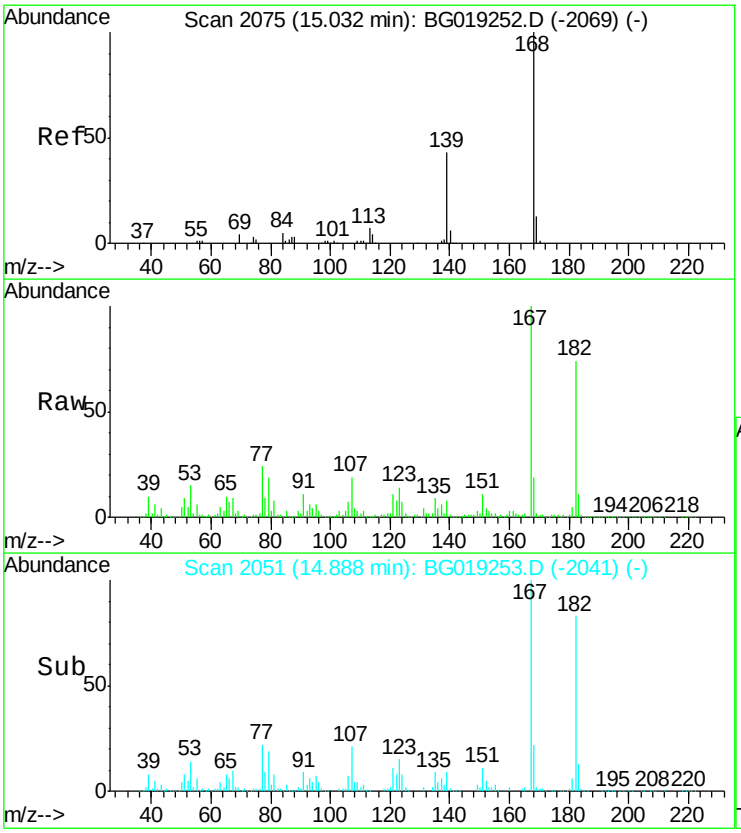
#53
4-Nitrophenol
Concen: 2.94 ng/ul
RT: 14.67 min Scan# 2014
Delta R.T. -0.20 min
Lab File: BG019253.D
Acq: 19 Oct 2015 23:35

Instrument :
BNA_G
ClientSampleId :
E5LK1

Tgt Ion:109 Resp: 865

Ion	Ratio	Lower	Upper
109	100		
139	57.8	97.9	146.9#
65	583.2	117.4	176.0#

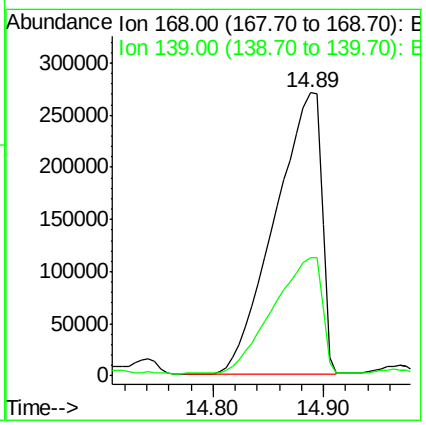


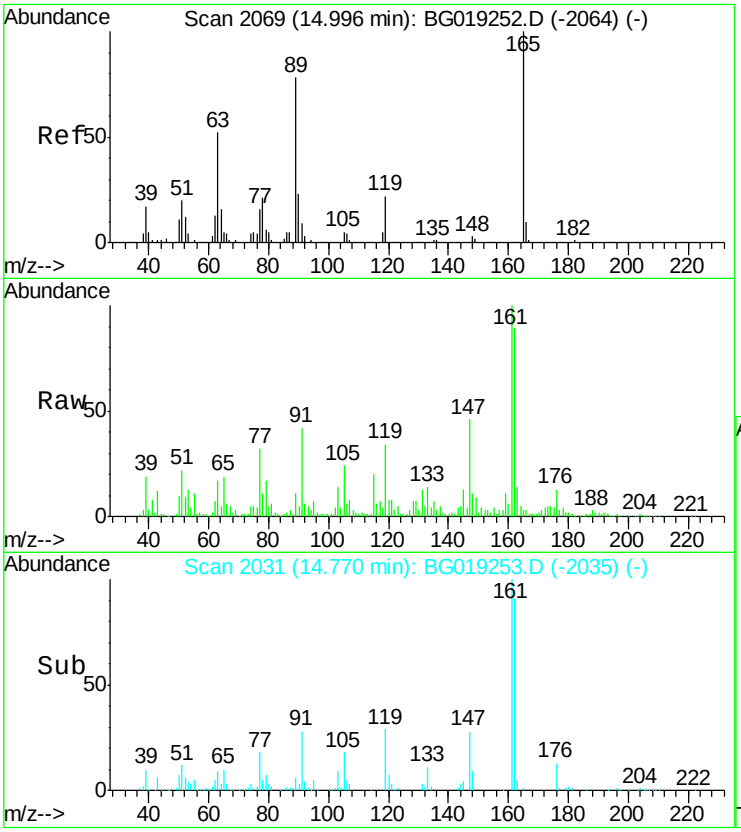


#54
Dibenzofuran
Concen: 469.93 ng/ul
RT: 14.89 min Scan# 2051
Delta R.T. -0.14 min
Lab File: BG019253.D
Acq: 19 Oct 2015 23:35

Tgt Ion:168 Resp: 794131

Ion	Ratio	Lower	Upper
168	100		
139	41.7	28.5	42.7



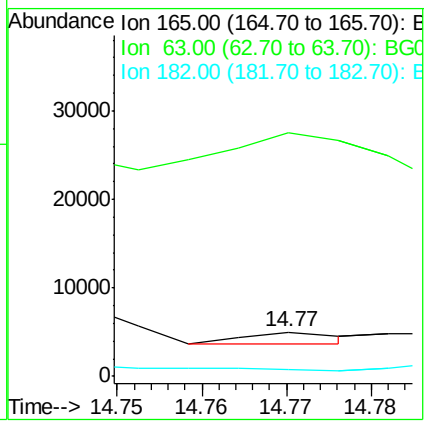


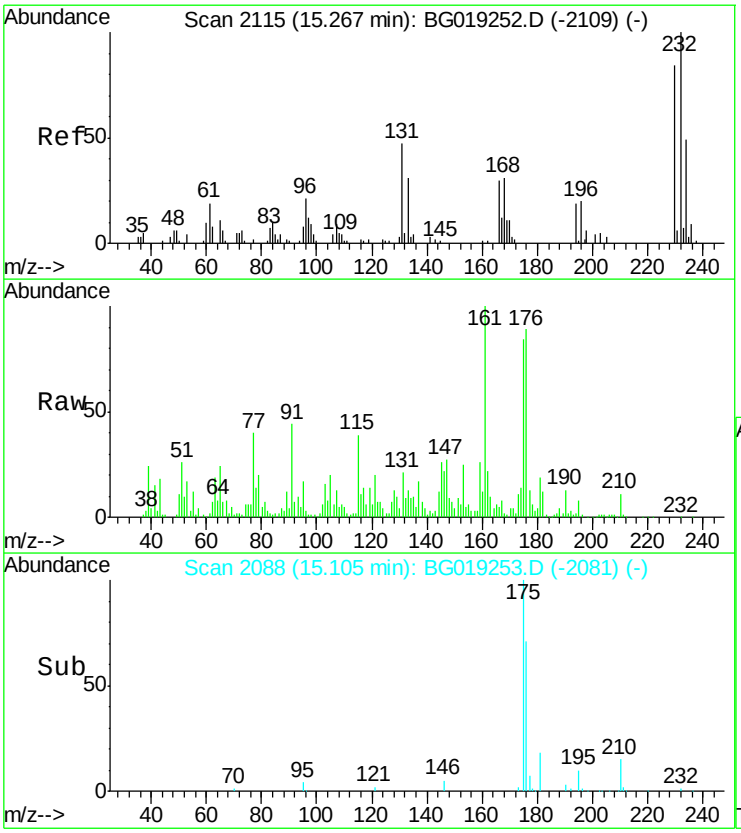
#55
2,4-Dinitrotoluene
Concen: 2.28 ng/ul
RT: 14.77 min Scan# 2031
Delta R.T. -0.23 min
Lab File: BG019253.D
Acq: 19 Oct 2015 23:35

Instrument :
BNA_G
ClientSampleId :
E5LK1

Tgt Ion:165 Resp: 1065

Ion	Ratio	Lower	Upper
165	100		
63	551.5	39.5	59.3#
182	15.5	2.2	3.2#

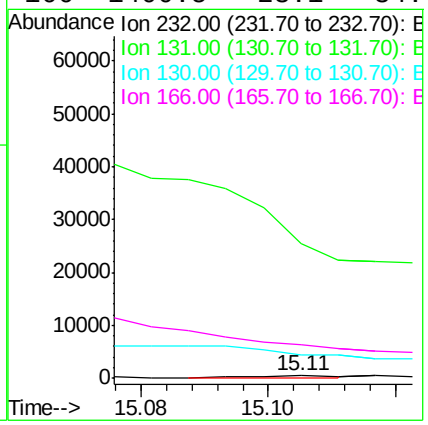


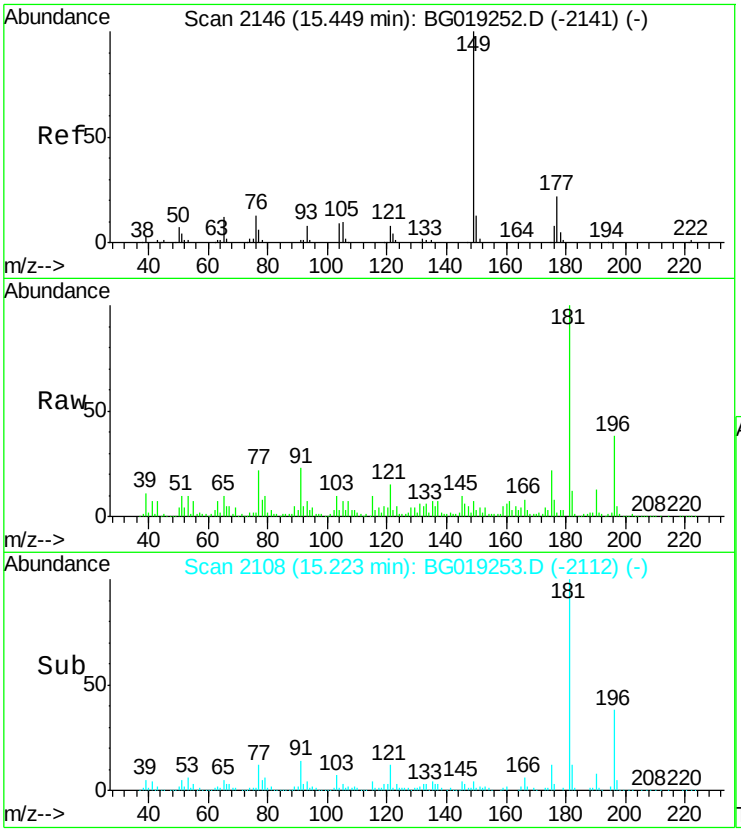


#56
2,3,4,6-Tetrachlorophenol
Concen: 1.27 ng/ul
RT: 15.11 min Scan# 2088
Delta R.T. -0.16 min
Lab File: BG019253.D
Acq: 19 Oct 2015 23:35

Tgt Ion:232 Resp: 460

Ion	Ratio	Lower	Upper
232	100		
131	5757.1	32.6	49.0#
130	983.3	2.2	3.4#
166	1400.5	23.1	34.7#



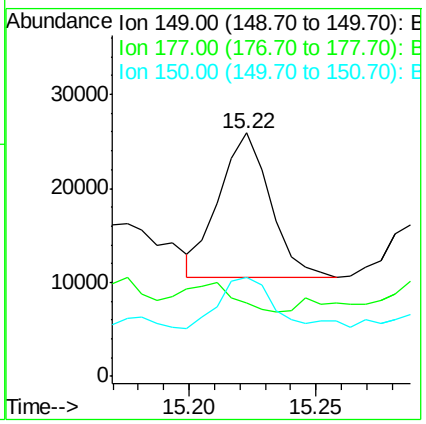


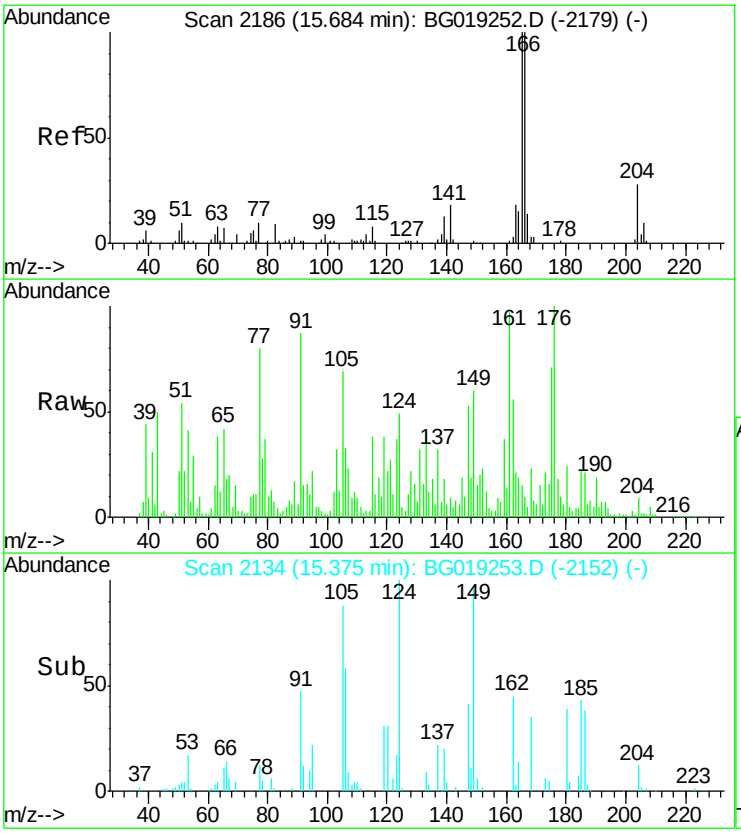
#57
Diethylphthalate
Concen: 13.87 ng/ul
RT: 15.22 min Scan# 2108
Delta R.T. -0.23 min
Lab File: BG019253.D
Acq: 19 Oct 2015 23:35

Instrument :
BNA_G
ClientSampleId :
E5LK1

Tgt Ion:149 Resp: 21724

Ion	Ratio	Lower	Upper
149	100		
177	30.0	17.4	26.0#
150	40.6	10.0	15.0#

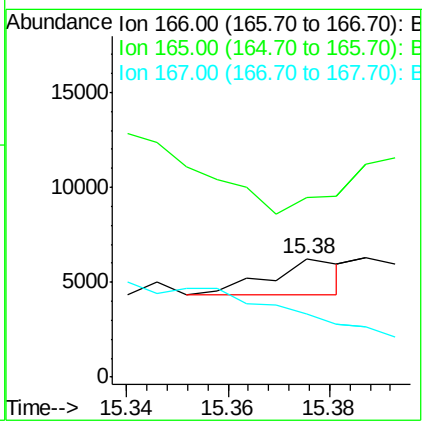


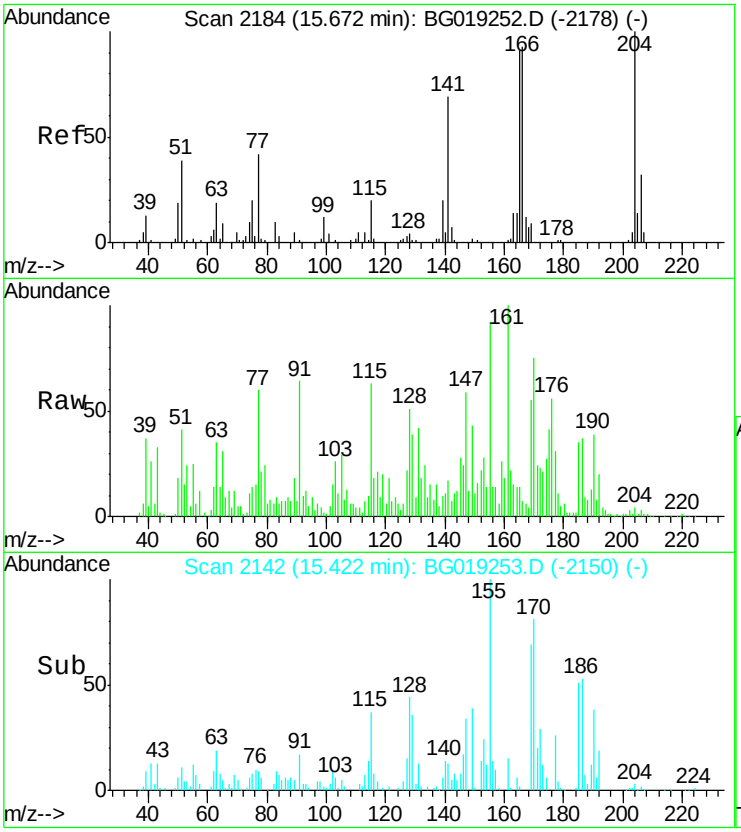


#59
Fluorene
Concen: 1.28 ng/ul
RT: 15.38 min Scan# 2134
Delta R.T. -0.31 min
Lab File: BG019253.D
Acq: 19 Oct 2015 23:35

Tgt Ion:166 Resp: 1853

Ion	Ratio	Lower	Upper
166	100		
165	152.1	77.7	116.5#
167	53.1	10.4	15.6#



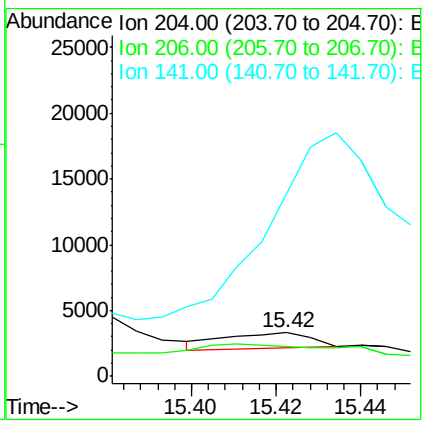


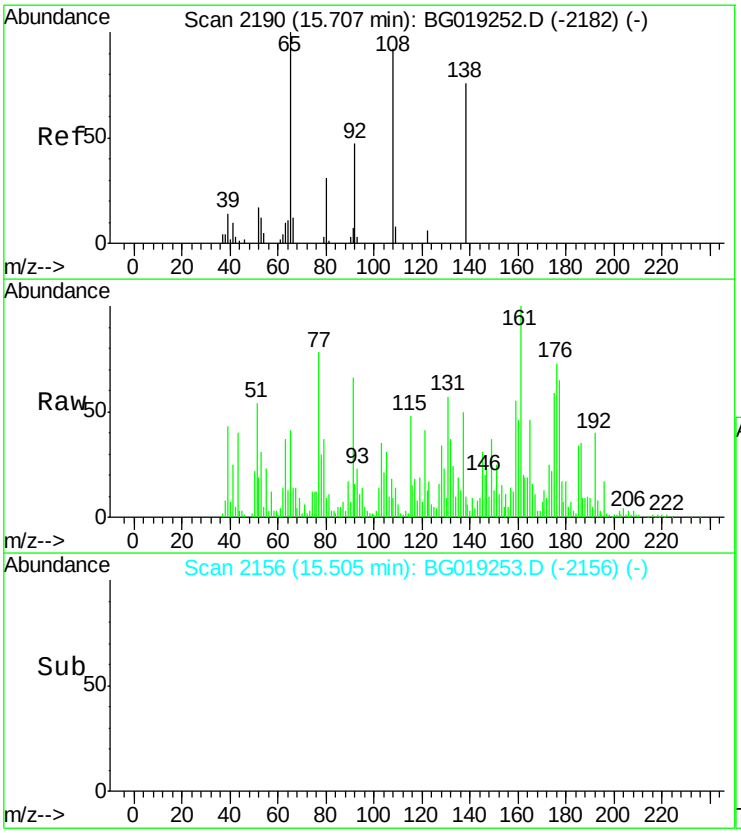
#60
4-Chlorophenyl-phenylether
Concen: 2.34 ng/ul
RT: 15.42 min Scan# 2142
Delta R.T. -0.25 min
Lab File: BG019253.D
Acq: 19 Oct 2015 23:35

Instrument :
BNA_G
ClientSampleId :
E5LK1

Tgt Ion:204 Resp: 1746

Ion	Ratio	Lower	Upper
204	100		
206	67.1	26.4	39.6#
141	415.5	44.4	66.6#

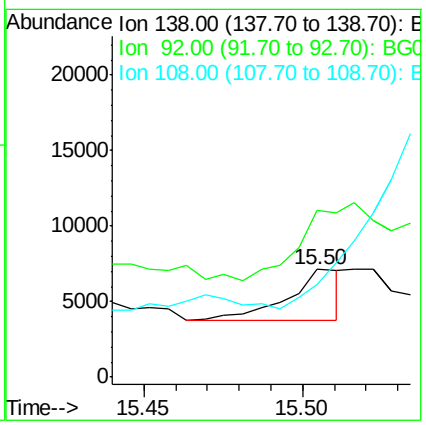


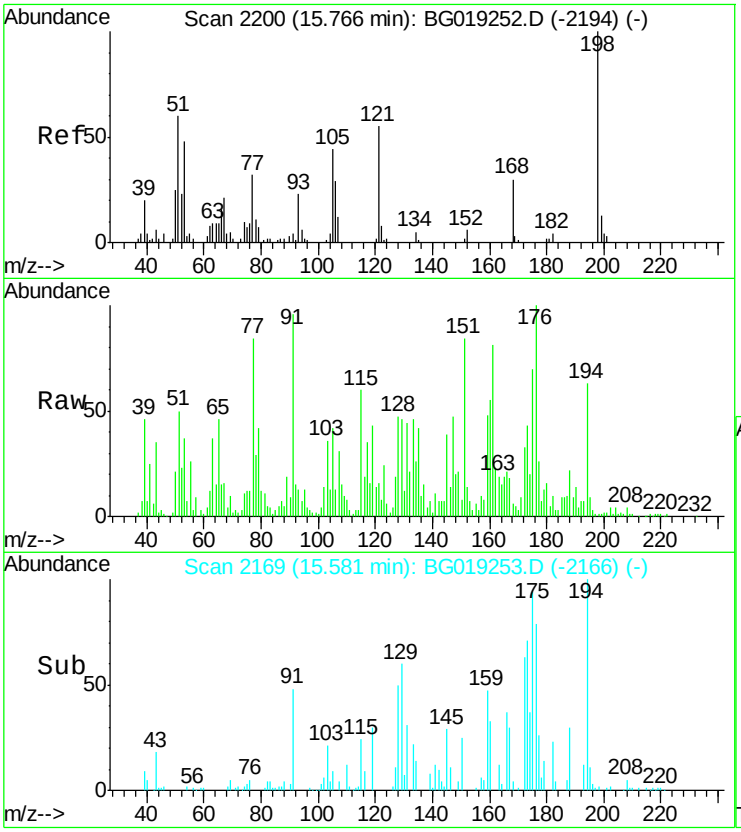


#61
4-Nitroaniline
Concen: 12.06 ng/ul
RT: 15.50 min Scan# 2156
Delta R.T. -0.20 min
Lab File: BG019253.D
Acq: 19 Oct 2015 23:35

Tgt Ion:138 Resp: 3940

Ion	Ratio	Lower	Upper
138	100		
92	154.4	47.4	71.2#
108	86.1	62.8	94.2



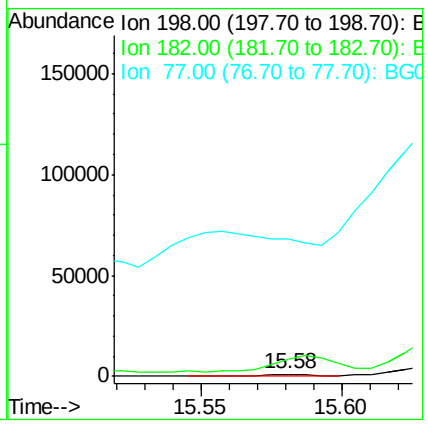


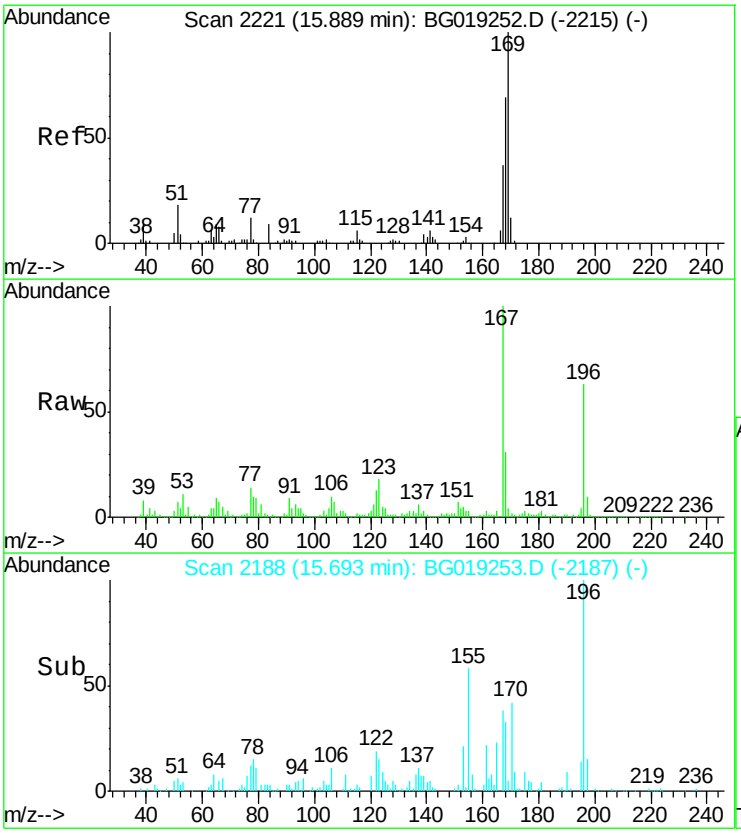
#64
4,6-Dinitro-2-methylphenol
Concen: 20.63 ng/ul
RT: 15.58 min Scan# 2169
Delta R.T. -0.18 min
Lab File: BG019253.D
Acq: 19 Oct 2015 23:35

Instrument :
BNA_G
ClientSampleId :
E5LK1

Tgt Ion:198 Resp: 740

Ion	Ratio	Lower	Upper
198	100		
182	1016.0	4.3	6.5#
77	8202.2	20.2	30.2#

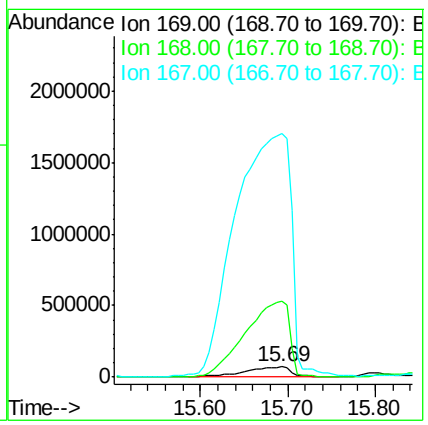


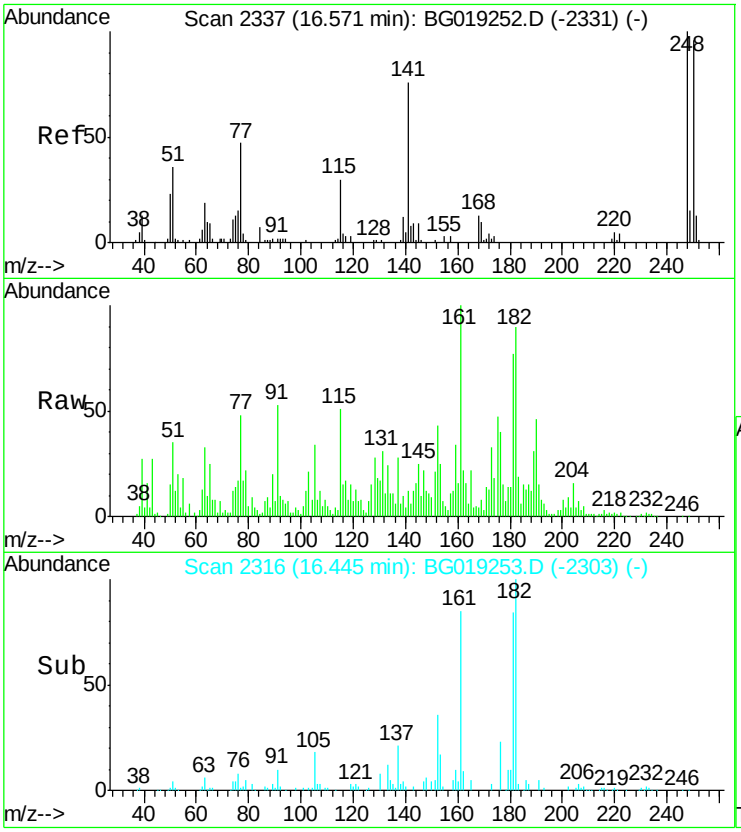


#65
N-Nitrosodiphenylamine
Concen: 1595.22 ng/ul
RT: 15.69 min Scan# 2188
Delta R.T. -0.20 min
Lab File: BG019253.D
Acq: 19 Oct 2015 23:35

Tgt Ion:169 Resp: 252398

Ion	Ratio	Lower	Upper
169	100		
168	760.5	58.2	87.4#
167	2420.8	30.9	46.3#



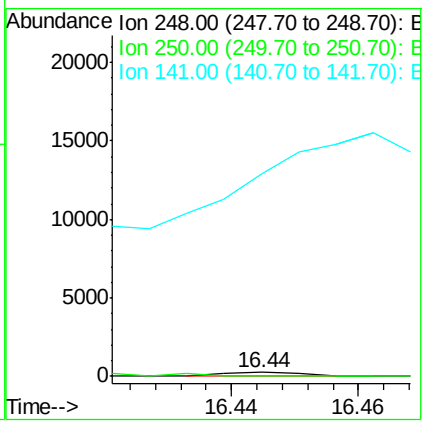


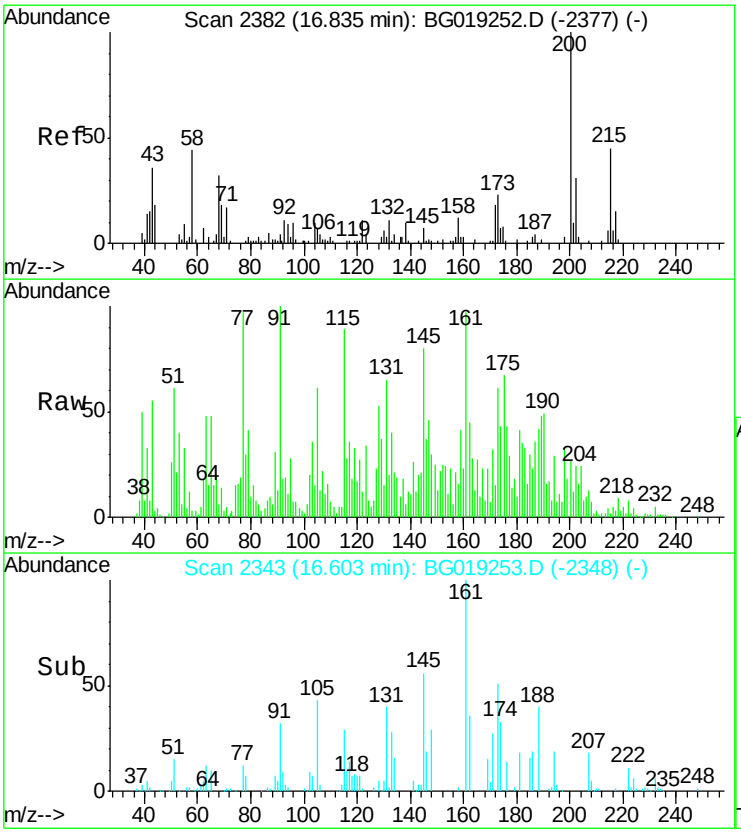
#66
4-Bromophenyl-phenylether
Concen: 3.58 ng/ul
RT: 16.44 min Scan# 2316
Delta R.T. -0.13 min
Lab File: BG019253.D
Acq: 19 Oct 2015 23:35

Instrument :
BNA_G
ClientSampleId :
E5LK1

Tgt Ion:248 Resp: 233

Ion	Ratio	Lower	Upper
248	100		
250	0.0	79.1	118.7#
141	4845.7	55.1	82.7#

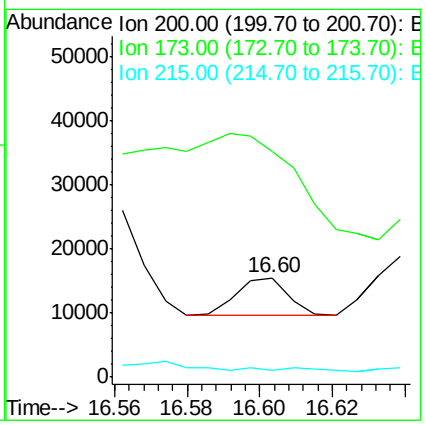


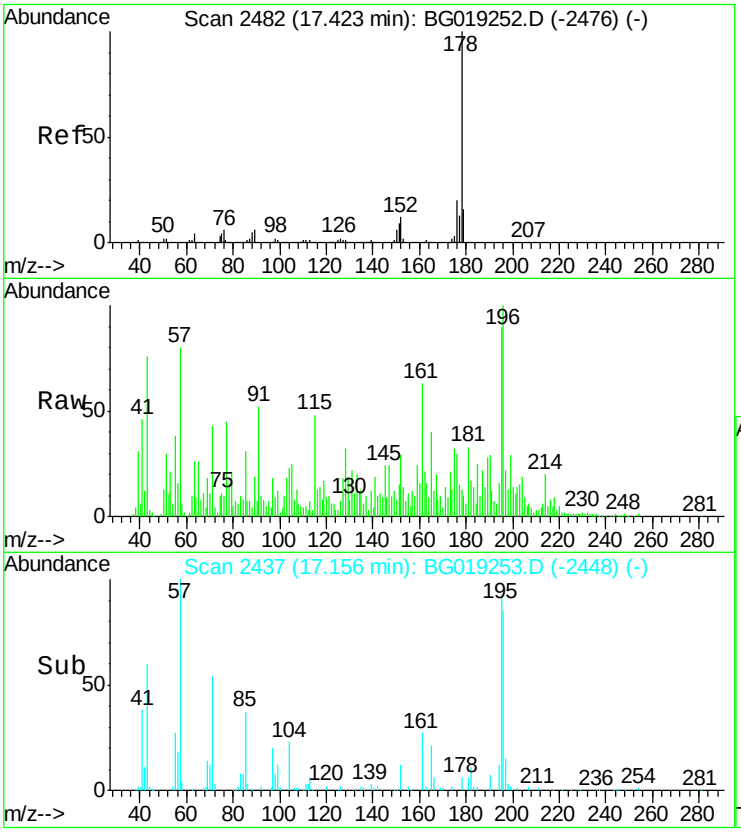


#68
Atrazine
Concen: 75.28 ng/ul
RT: 16.60 min Scan# 2343
Delta R.T. -0.23 min
Lab File: BG019253.D
Acq: 19 Oct 2015 23:35

Tgt Ion:200 Resp: 5726

Ion	Ratio	Lower	Upper
200	100		
173	227.2	18.5	27.7#
215	6.9	35.9	53.9#



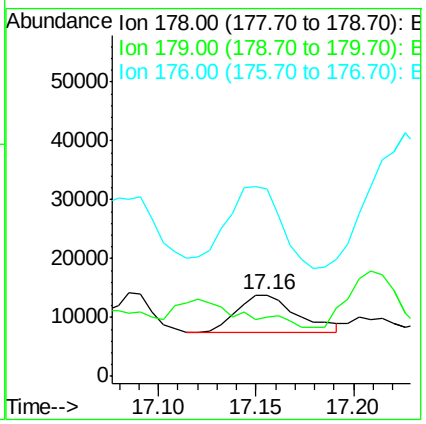


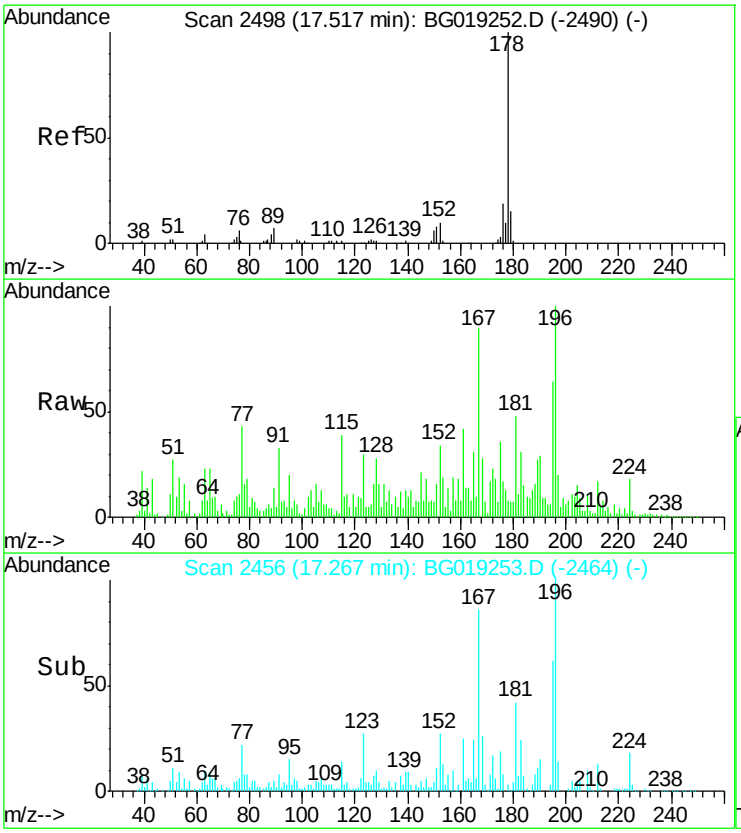
#70
Phenanthrene
Concen: 43.40 ng/ul
RT: 17.16 min Scan# 2437
Delta R.T. -0.27 min
Lab File: BG019253.D
Acq: 19 Oct 2015 23:35

Instrument :
BNA_G
ClientSampleId :
E5LK1

Tgt Ion:178 Resp: 13950

Ion	Ratio	Lower	Upper
178	100		
179	72.9	12.5	18.7#
176	230.0	15.4	23.0#

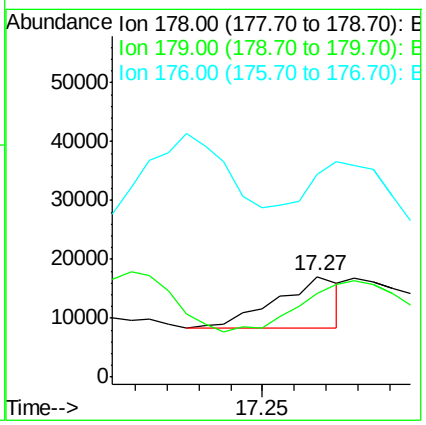


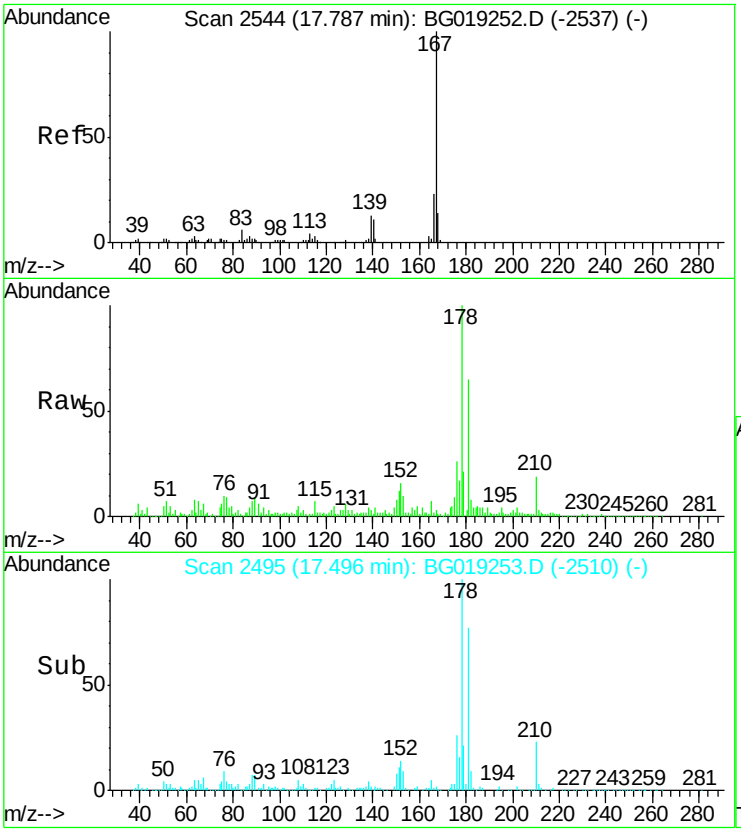


#72
Anthracene
Concen: 37.12 ng/ul
RT: 17.27 min Scan# 2456
Delta R.T. -0.25 min
Lab File: BG019253.D
Acq: 19 Oct 2015 23:35

Tgt Ion:178 Resp: 12122

Ion	Ratio	Lower	Upper
178	100		
179	82.4	12.2	18.4#
176	201.1	15.0	22.6#



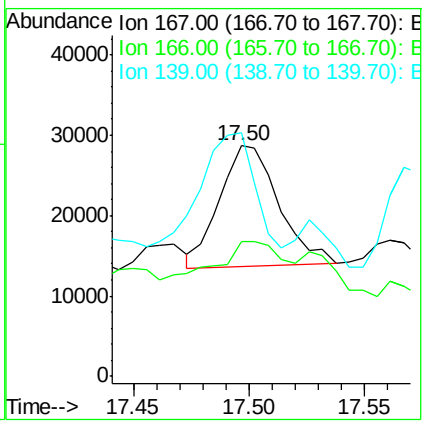


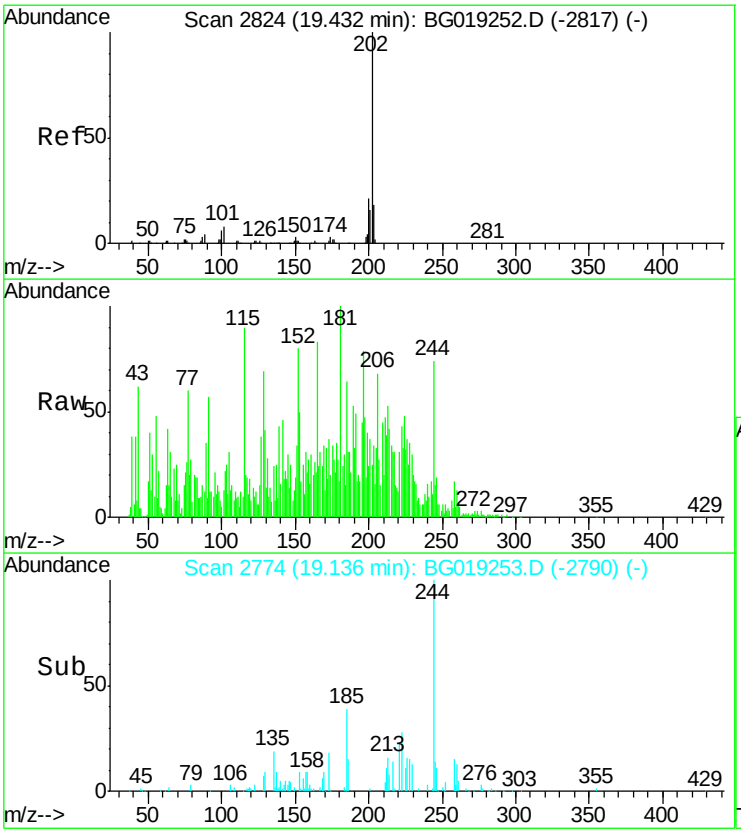
#75
Carbazole
Concen: 94.46 ng/ul
RT: 17.50 min Scan# 2495
Delta R.T. -0.29 min
Lab File: BG019253.D
Acq: 19 Oct 2015 23:35

Instrument :
BNA_G
ClientSampleId :
E5LK1

Tgt Ion:167 Resp: 26595

Ion	Ratio	Lower	Upper
167	100		
166	58.7	18.6	27.8#
139	105.7	9.8	14.8#

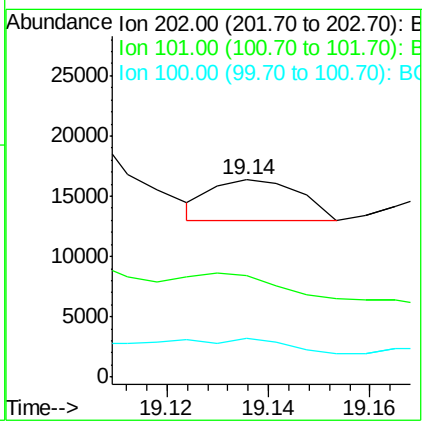


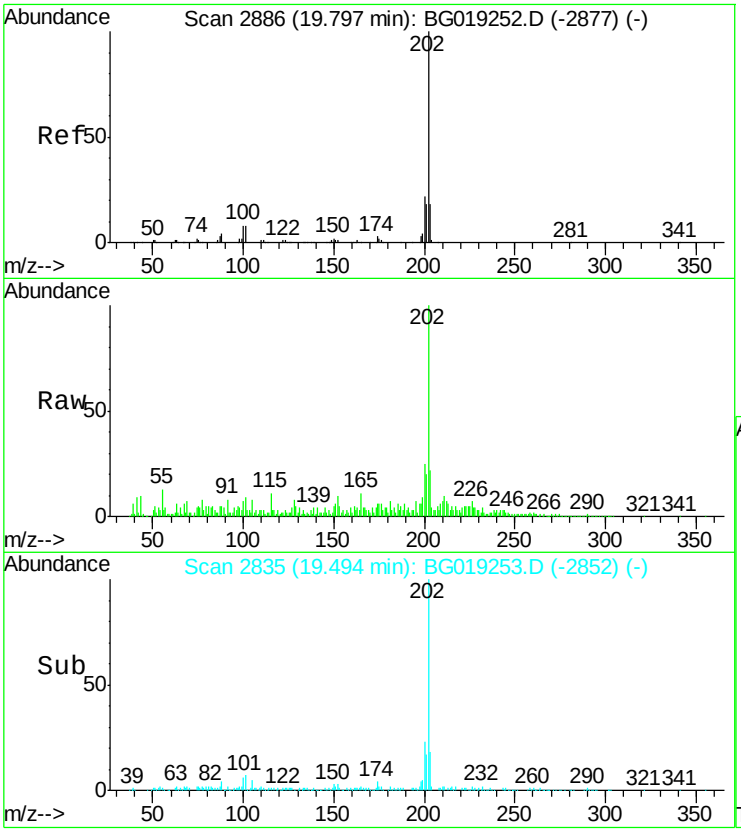


#77
Fluoranthene
Concen: 10.11 ng/ul
RT: 19.14 min Scan# 2774
Delta R.T. -0.30 min
Lab File: BG019253.D
Acq: 19 Oct 2015 23:35

Tgt Ion:202 Resp: 4069

Ion	Ratio	Lower	Upper
202	100		
101	51.8	9.0	13.4#
100	19.8	6.9	10.3#



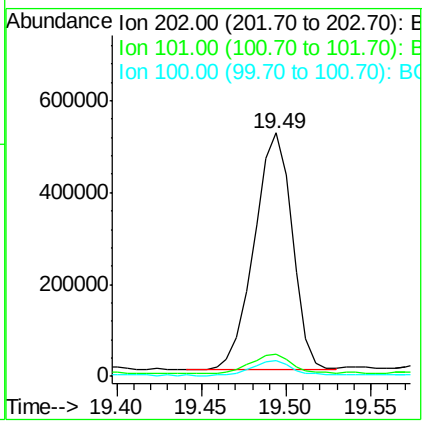


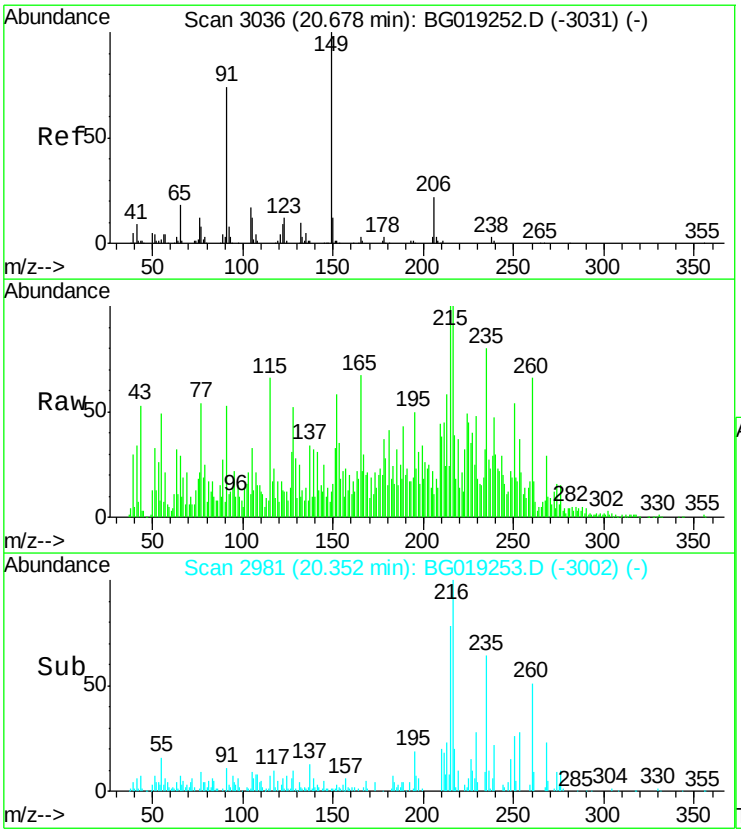
#80
Pyrene
Concen: 1338.68 ng/ul
RT: 19.49 min Scan# 2835
Delta R.T. -0.30 min
Lab File: BG019253.D
Acq: 19 Oct 2015 23:35

Instrument :
BNA_G
ClientSampleId :
E5LK1

Tgt Ion:202 Resp: 809711

Ion	Ratio	Lower	Upper
202	100		
101	9.0	10.2	15.2#
100	6.7	8.5	12.7#

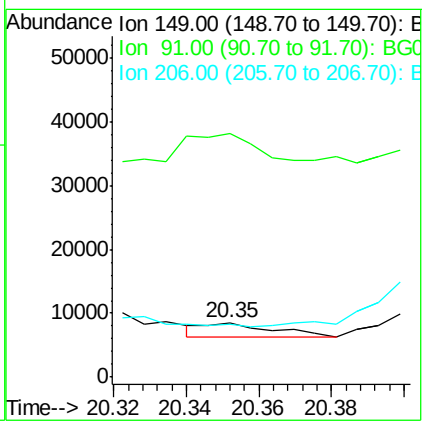


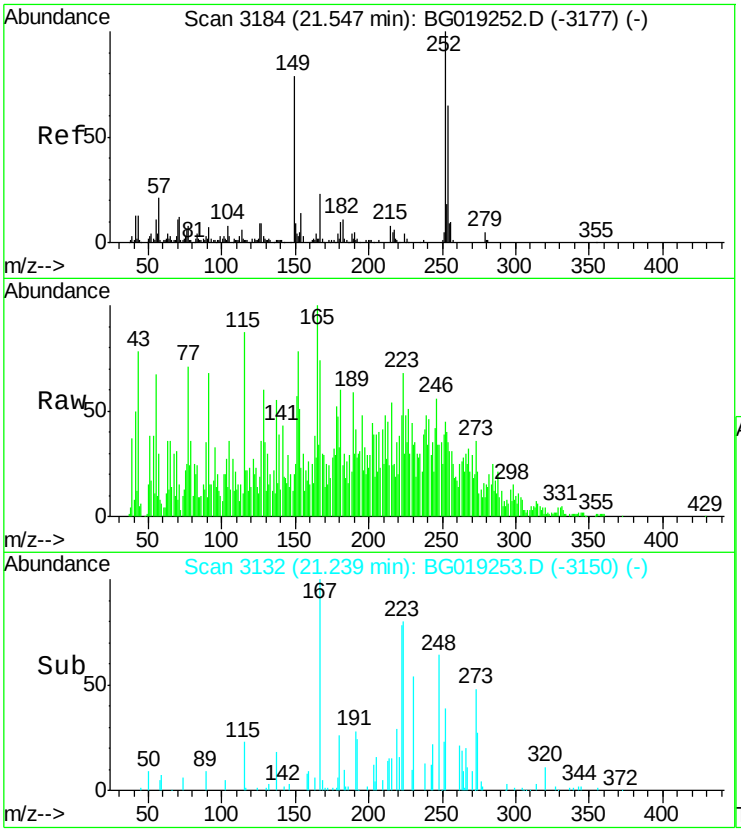


#81
Butylbenzylphthalate
Concen: 13.14 ng/ul
RT: 20.35 min Scan# 2981
Delta R.T. -0.33 min
Lab File: BG019253.D
Acq: 19 Oct 2015 23:35

Tgt Ion:149 Resp: 2891

Ion	Ratio	Lower	Upper
149	100		
91	445.2	59.1	88.7#
206	95.8	17.9	26.9#



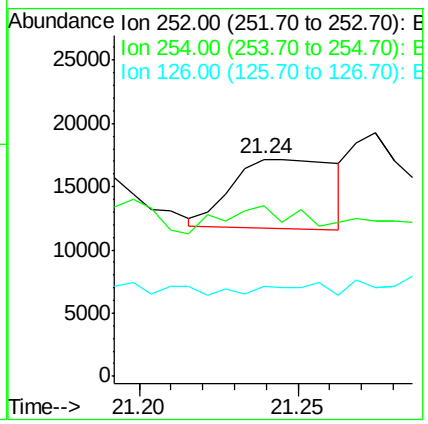


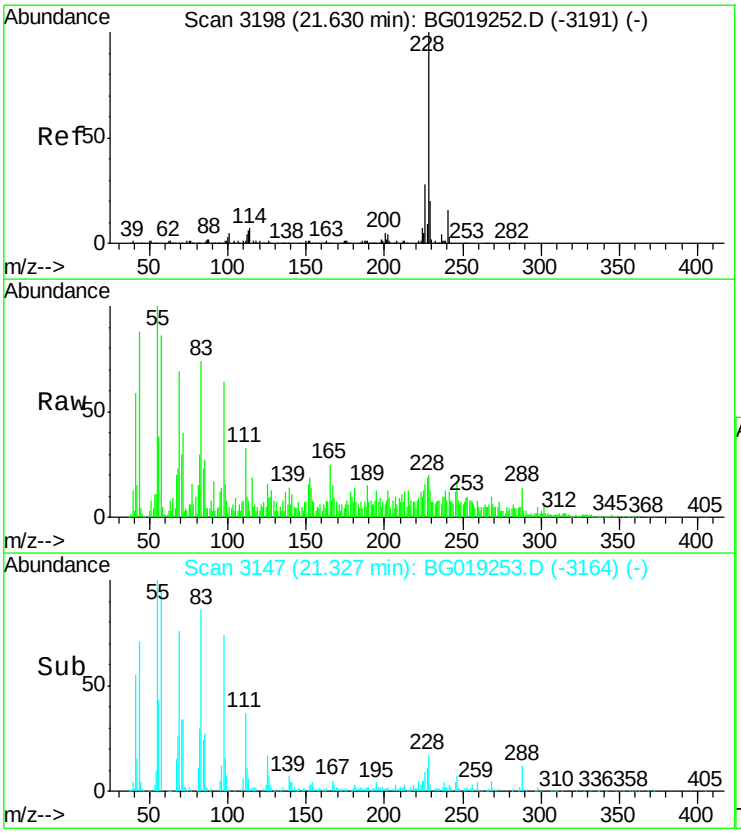
#82
3,3'-Dichlorobenzidine
Concen: 66.86 ng/ul
RT: 21.24 min Scan# 3132
Delta R.T. -0.31 min
Lab File: BG019253.D
Acq: 19 Oct 2015 23:35

Instrument :
BNA_G
ClientSampleId :
E5LK1

Tgt Ion:252 Resp: 12446

Ion	Ratio	Lower	Upper
252	100		
254	78.9	51.4	77.0#
126	41.5	7.9	11.9#

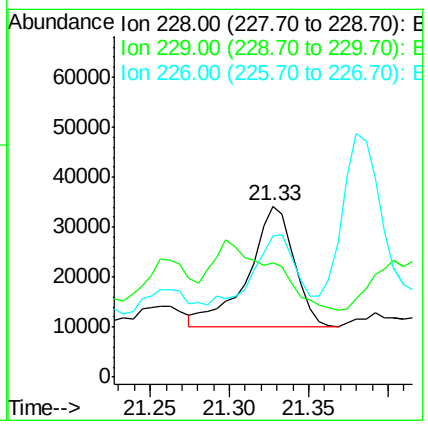


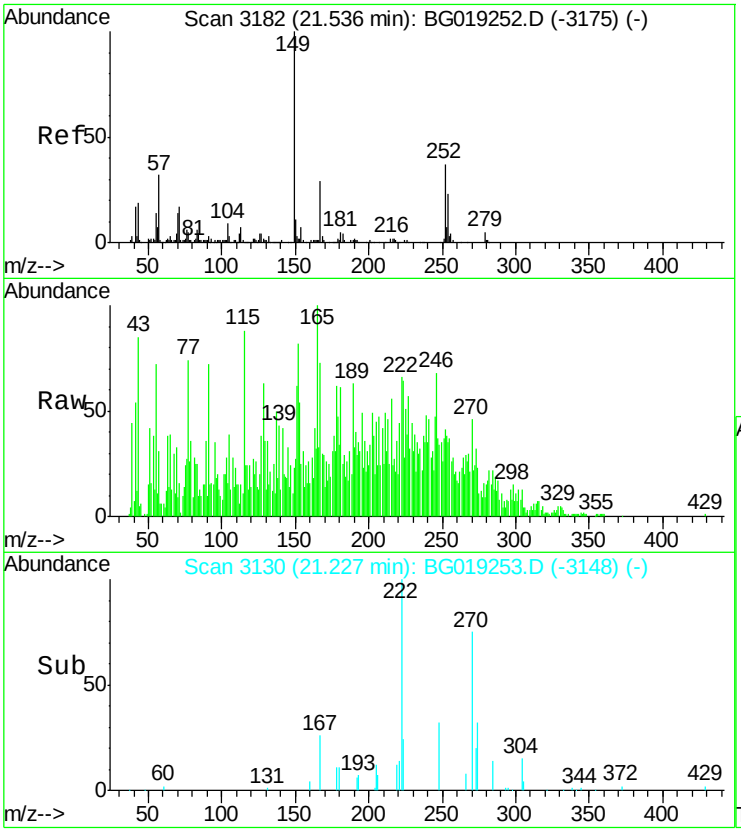


#83
Benzo(a)anthracene
Concen: 83.82 ng/ul
RT: 21.33 min Scan# 3147
Delta R.T. -0.30 min
Lab File: BG019253.D
Acq: 19 Oct 2015 23:35

Tgt Ion:228 Resp: 48242

Ion	Ratio	Lower	Upper
228	100		
229	67.1	16.6	24.8#
226	83.0	22.8	34.2#



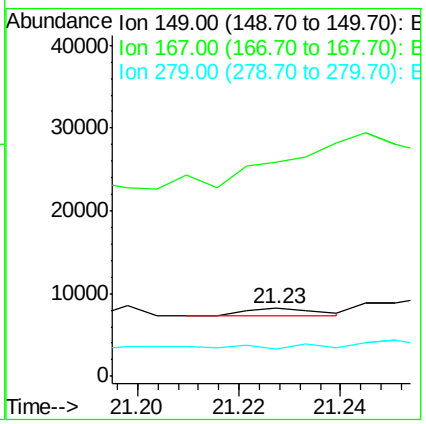


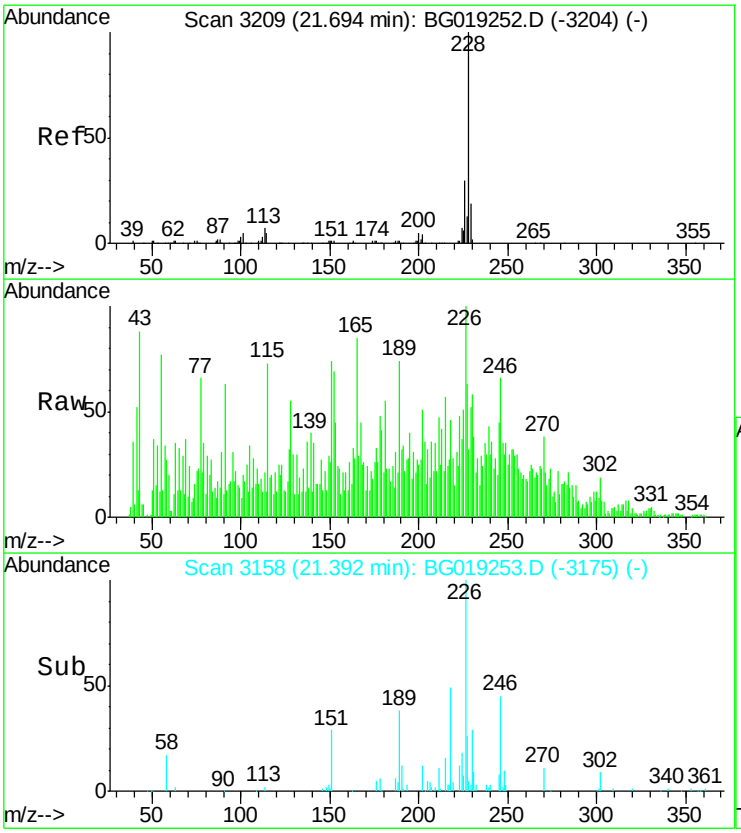
#84
Bis(2-ethylhexyl)phthalate
Concen: 2.52 ng/ul
RT: 21.23 min Scan# 3130
Delta R.T. -0.31 min
Lab File: BG019253.D
Acq: 19 Oct 2015 23:35

Instrument :
BNA_G
ClientSampleId :
E5LK1

Tgt Ion:149 Resp: 765

Ion	Ratio	Lower	Upper
149	100		
167	315.7	22.8	34.2#
279	40.5	3.3	4.9#

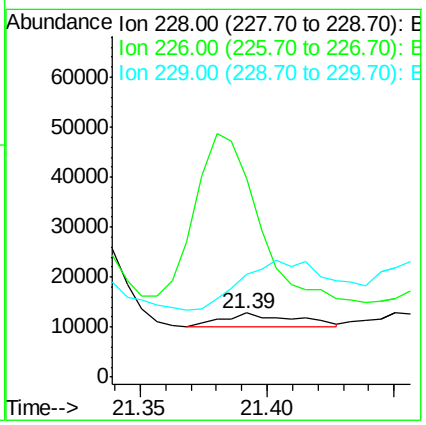


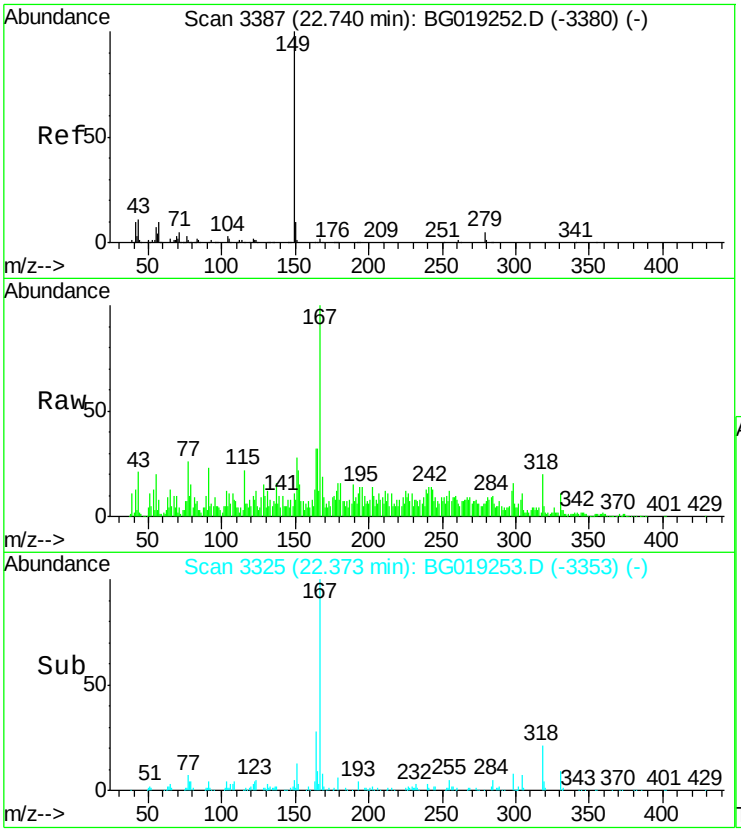


#85
Chrysene
Concen: 9.55 ng/ul
RT: 21.39 min Scan# 3158
Delta R.T. -0.30 min
Lab File: BG019253.D
Acq: 19 Oct 2015 23:35

Tgt Ion:228 Resp: 5198

Ion	Ratio	Lower	Upper
228	100		
226	310.9	24.2	36.2#
229	160.4	15.6	23.4#

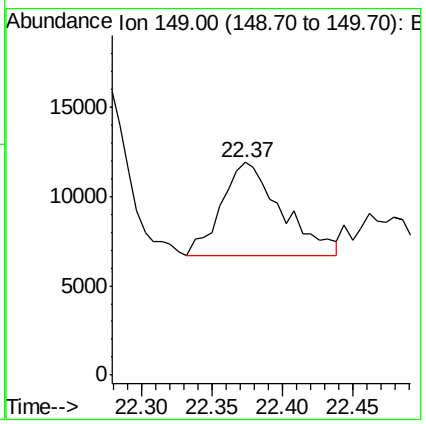


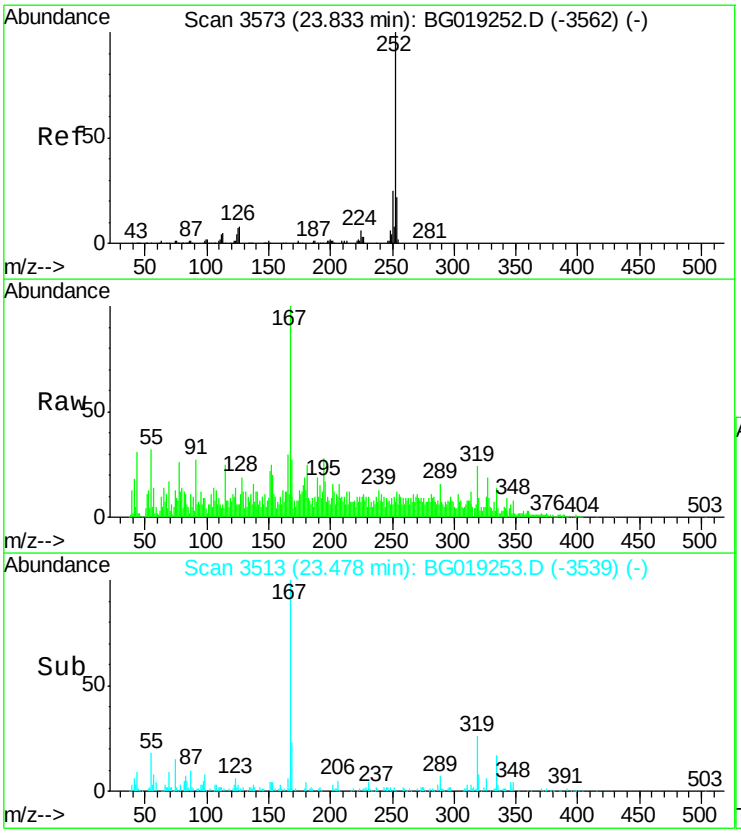


#87
Di-n-octyl phthalate
Concen: 594.89 ng/ul
RT: 22.37 min Scan# 3325
Delta R.T. -0.37 min
Lab File: BG019253.D
Acq: 19 Oct 2015 23:35

Instrument :
BNA_G
ClientSampleId :
E5LK1

Tgt Ion:149 Resp: 15355

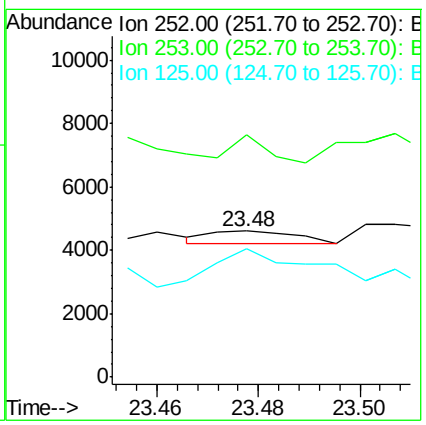


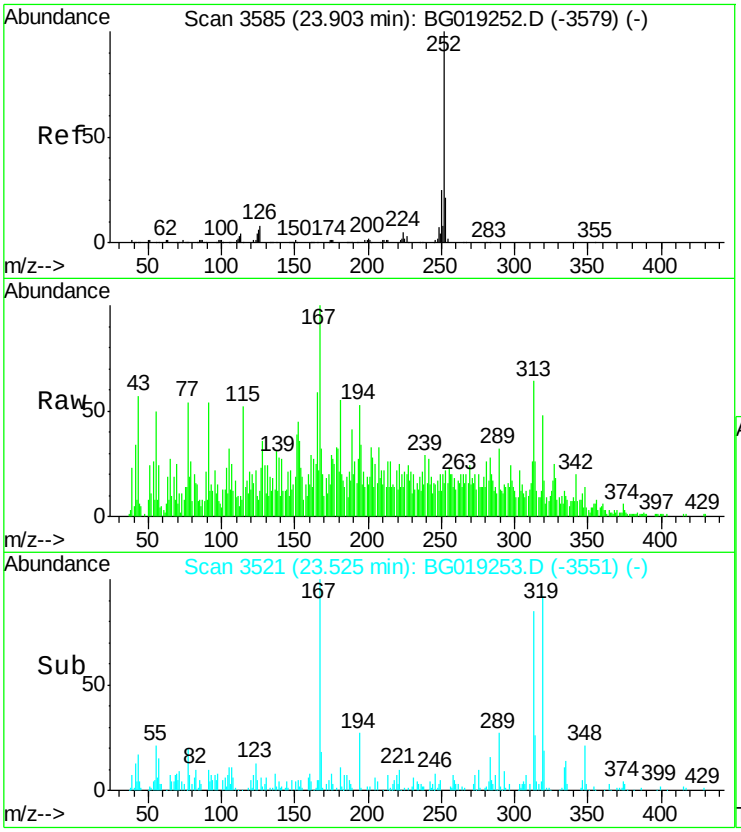


#88
Benzo(b)fluoranthene
Concen: 16.87 ng/ul
RT: 23.48 min Scan# 3513
Delta R.T. -0.36 min
Lab File: BG019253.D
Acq: 19 Oct 2015 23:35

Tgt Ion:252 Resp: 464

Ion	Ratio	Lower	Upper
252	100		
253	166.0	17.4	26.2#
125	88.3	8.1	12.1#



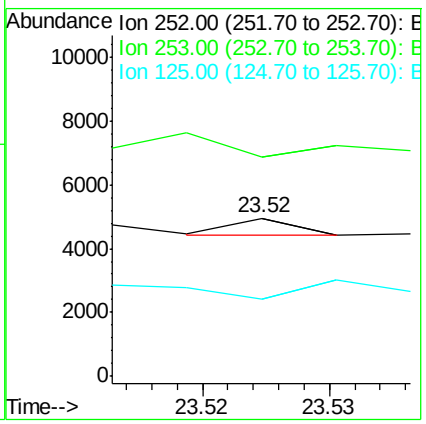


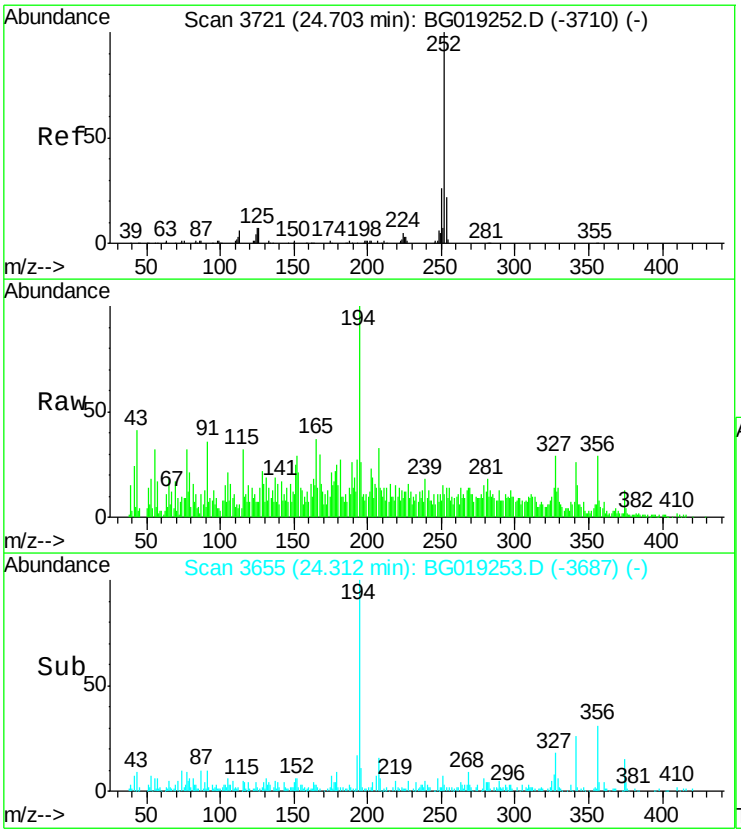
#89
Benzo(k)fluoranthene
Concen: 7.00 ng/ul
RT: 23.52 min Scan# 3521
Delta R.T. -0.38 min
Lab File: BG019253.D
Acq: 19 Oct 2015 23:35

Instrument :
BNA_G
ClientSampleId :
E5LK1

Tgt Ion:252 Resp: 189

Ion	Ratio	Lower	Upper
252	100		
253	138.6	17.2	25.8#
125	49.0	8.4	12.6#

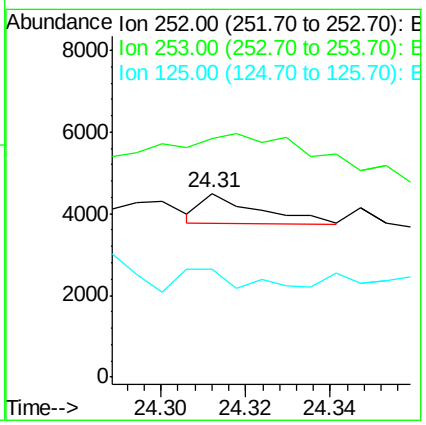


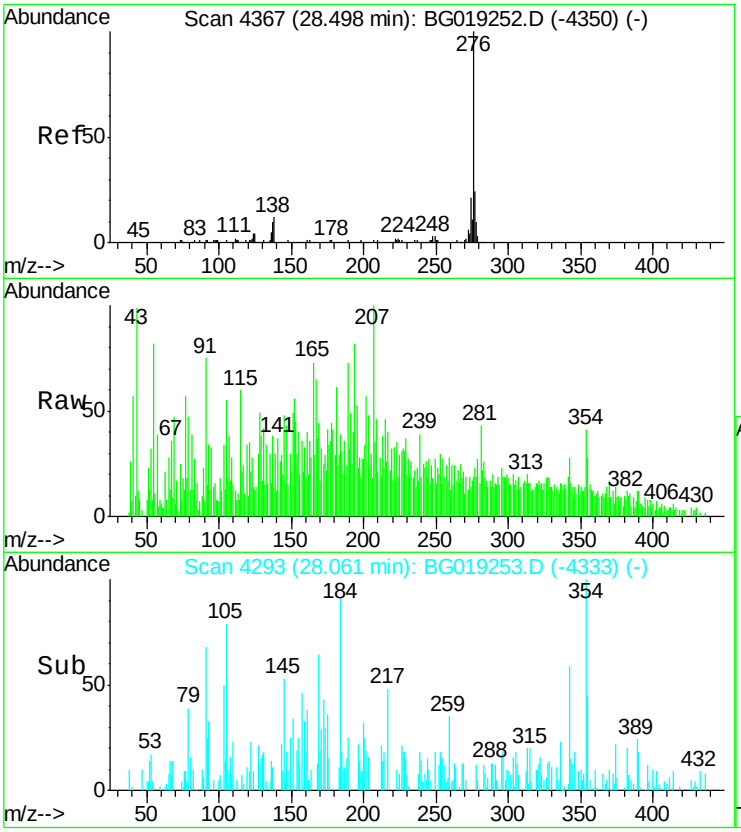


#91
Benzo(a)pyrene
Concen: 26.43 ng/ul
RT: 24.31 min Scan# 3655
Delta R.T. -0.39 min
Lab File: BG019253.D
Acq: 19 Oct 2015 23:35

Tgt Ion:252 Resp: 699

Ion	Ratio	Lower	Upper
252	100		
253	129.5	18.1	27.1#
125	59.0	9.4	14.2#



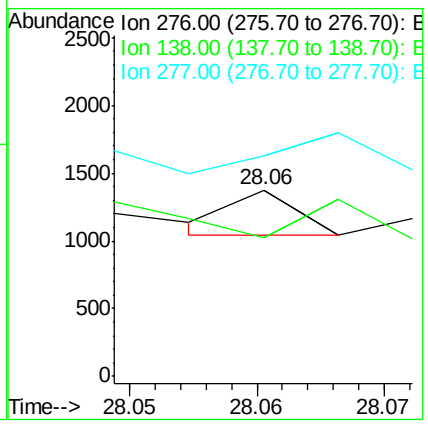


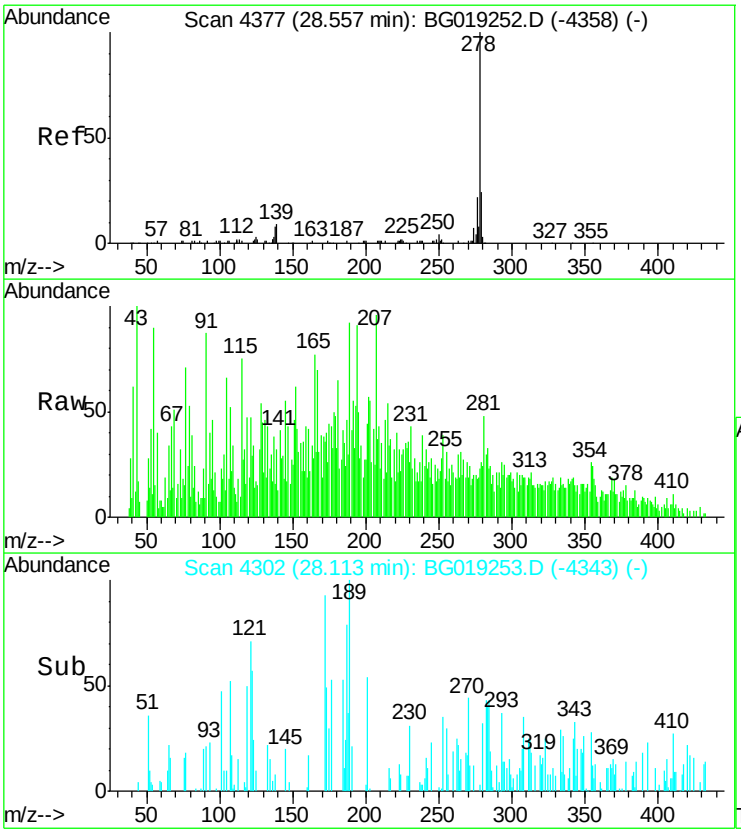
#92
Indeno(1,2,3-cd)pyrene
Concen: 3.66 ng/ul
RT: 28.06 min Scan# 4293
Delta R.T. -0.44 min
Lab File: BG019253.D
Acq: 19 Oct 2015 23:35

Instrument :
BNA_G
ClientSampleId :
E5LK1

Tgt Ion:276 Resp: 115

Ion	Ratio	Lower	Upper
276	100		
138	74.5	14.9	22.3#
277	118.6	18.0	27.0#

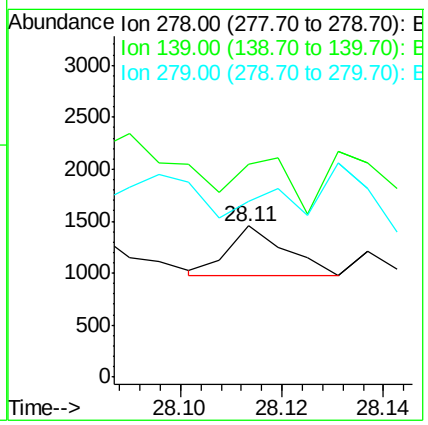


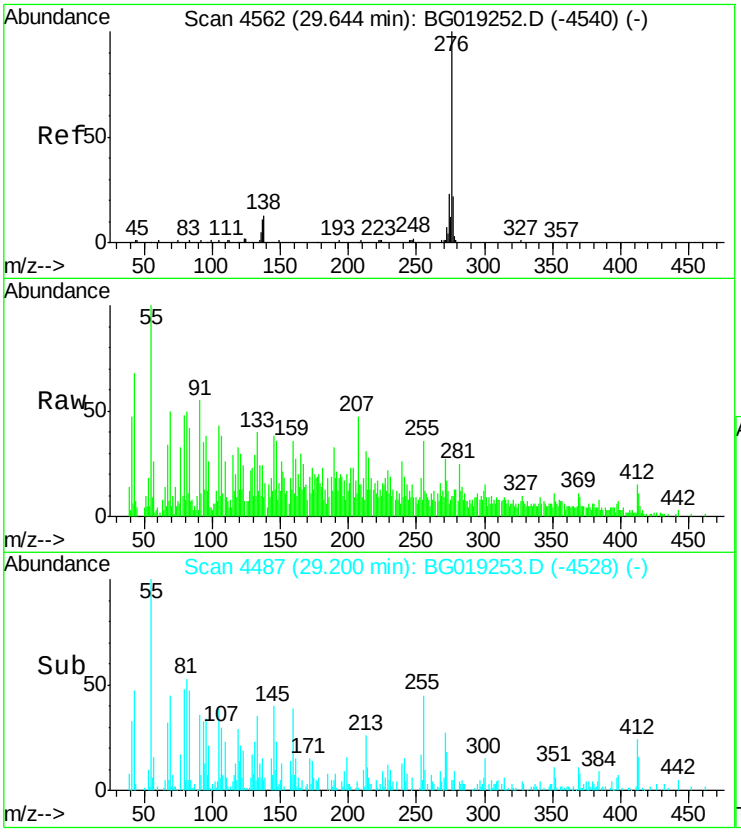


#93
Dibenzo(a,h)anthracene
Concen: 14.03 ng/ul
RT: 28.11 min Scan# 4302
Delta R.T. -0.44 min
Lab File: BG019253.D
Acq: 19 Oct 2015 23:35

Tgt Ion:278 Resp: 384

Ion	Ratio	Lower	Upper
278	100		
139	140.4	11.2	16.8#
279	115.9	17.6	26.4#





#94
Benzo(g,h,i)perylene
Concen: 8.29 ng/ul
RT: 29.20 min Scan# 4487
Delta R.T. -0.44 min
Lab File: BG019253.D
Acq: 19 Oct 2015 23:35

Instrument :
BNA_G
ClientSampleId :
E5LK1

Tgt Ion:276 Resp: 214

Ion	Ratio	Lower	Upper
276	100		
138	90.2	16.3	24.5#
277	105.0	18.7	28.1#