Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LK5

Quant Time: Oct 19 00:30:38 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	23540	20.00	ng/ul	0.01
18) Naphthalene-d8	10.67	136	40048	20.00	ng/ul	-0.15
36) Acenaphthene-d10	14.45	164	325	20.00	ng/ul	-0.19
62) Phenanthrene-d10	17.16	188	318	20.00	ng/ul	-0.23
78) Chrysene-d12	21.38	240	210	20.00	ng/ul	-0.28
86) Perylene-d12	24.67	264	157314	20.00	ng/ul	-0.19
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	7081	16.75	ng/uL	0.00
5) Phenol-d5	7.20	99	39859	19.40	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	7.34	67	23884	18.07	ng/ul	0.01
9) 2-Chlorophenol-d4	7.56	132	30435	20.33	ng/ul	0.02
13) 4-Methylphenol-d8	8.76	113	33941	19.50	ng/ul	0.04
19) Nitrobenzene-d5	9.02	128	277	0.90	ng/ul	-0.15
22) 2-Nitrophenol-d4	9.91	143	18117	55.32	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.22	165	127	0.20	ng/ul	-0.22
29) 4-Chloroaniline-d4	10.81	131	35393	42.37	ng/ul	-0.14
44) Dimethylphthalate-d6	13.84	166	116	4.08	ng/ul	-0.20
47) Acenaphthylene-d8	14.14	160	4170	135.71	ng/ul	-0.19
52) 4-Nitrophenol-d4	14.63	143	3083	603.33	ng/ul	-0.21
58) Fluorene-d10	15.44	176	7632	314.14	ng/ul	-0.19
63) 4,6-Dinitro-2-methylphenol	15.54	200	148	75.44	ng/ul	-0.20
71) Anthracene-d10	17.24	188	426	28.35	ng/ul	-0.24
79) Pyrene-d10	19.51	212	819	85.98	ng/ul	-0.26
90) Benzo(a)pyrene-d12	24.45	264	139	0.02	ng/ul	-0.18
Target Compounds						Qvalue
4) Benzaldehyde	7.16	77	7982	6.69	ng/ul#	1
6) Phenol	7.23	94	332858	155.59	ng/ul#	78
11) 2-Methylphenol	8.49	108	612571	364.80	ng/ul	98
14) Acetophenone	8.82	105	47301	16.10	ng/ul#	1
16) 4-Methylphenol	8.86	108	1579224	838.25	ng/ul	94
17) Hexachloroethane	9.13	117	17930	27.09	ng/ul#	1
20) Nitrobenzene	9.13	77	6925	8.19	ng/ul#	43
21) Isophorone	9.62	82	2039	1.24	ng/ul#	1
24) 2,4-Dimethylphenol	9.81	107	238484	282.91	ng/ul#	45
25) Bis(2-Chloroethoxy)methane	10.07	93	24861	29.20	ng/ul#	21
30) 4-Chloroaniline	10.79	127	3165	3.68	ng/ul#	1
33) 4-Chloro-3-methylphenol	11.92	107	9412	11.41	ng/ul#	1
35) 1-Methylnaphthalene	12.48	142	198484	122.14	ng/ul#	100
41) 1,1'-Biphenyl	13.33	154	111	4.37	ng/ul#	1
42) 2-Chloronaphthalene	13.34	162	620	31.61	ng/ul#	1
43) 2-Nitroaniline	13.54	65	2094	272.79	ng/ul#	37
45) Dimethylphthalate	13.91	163	774	27.03	ng/ul#	1
46) 2,6-Dinitrotoluene	14.00	165	485	88.83	ng/ul#	1
48) Acenaphthylene	14.17	152	361	10.65	ng/ul#	1
49) 3-Nitroaniline	14.33	138	7276	1390.41	ng/ul#	45
50) Acenaphthene	14.53	153	543	23.93	ng/ul#	12
53) 4-Nitrophenol	14.66	109	981	175.61	ng/ul#	34
54) Dibenzofuran	14.73	168	5833	181.89	ng/ul	93

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LK5

Quant Time: Oct 19 00:30:38 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
55) 2,4-Dinitrotoluene	14.81	165	483	54.51	ng/ul#	1
56) 2,3,4,6-Tetrachlorophenol	15.03	232	591	86.28	ng/ul#	1
57) Diethylphthalate	15.24	149	6361	214.05	ng/ul#	89
59) Fluorene	15.48	166	823	29.99	ng/ul#	49
60) 4-Chlorophenyl-phenylether	15.47	204	223	15.76	ng/ul#	1
61) 4-Nitroaniline	15.49	138	420	67.75	ng/ul#	1
64) 4,6-Dinitro-2-methylphenol	15.54	198	113	57.03	ng/ul#	1
65) N-Nitrosodiphenylamine	15.66	169	2380	272.32	ng/ul#	61
68) Atrazine	16.63	200	8124	1933.67	ng/ul#	49
69) Pentachlorophenol	16.66	266	363	169.55	ng/ul#	17
70) Phenanthrene	17.21	178	282	15.88	ng/ul#	1
72) Anthracene	17.29	178	473	26.22	ng/ul#	1
75) Carbazole	17.55	167	780	50.16	ng/ul#	1
76) Di-n-butylphthalate	18.11	149	315	15.38	ng/ul#	1
77) Fluoranthene	19.17	202	602	27.08	ng/ul#	33
80) Pyrene	19.45	202	12323	988.69	ng/ul	98
81) Butylbenzylphthalate	20.44	149	204	45.01	ng/ul#	1
82) 3,3'-Dichlorobenzidine	21.25	252	184	47.97	ng/ul#	1
83) Benzo(a)anthracene	21.34	228	520	43.84	ng/ul#	1
84) Bis(2-ethylhexyl)phthalate	21.27	149	277	44.22	ng/ul#	1
85) Chrysene	21.41	228	220	19.61	ng/ul#	1

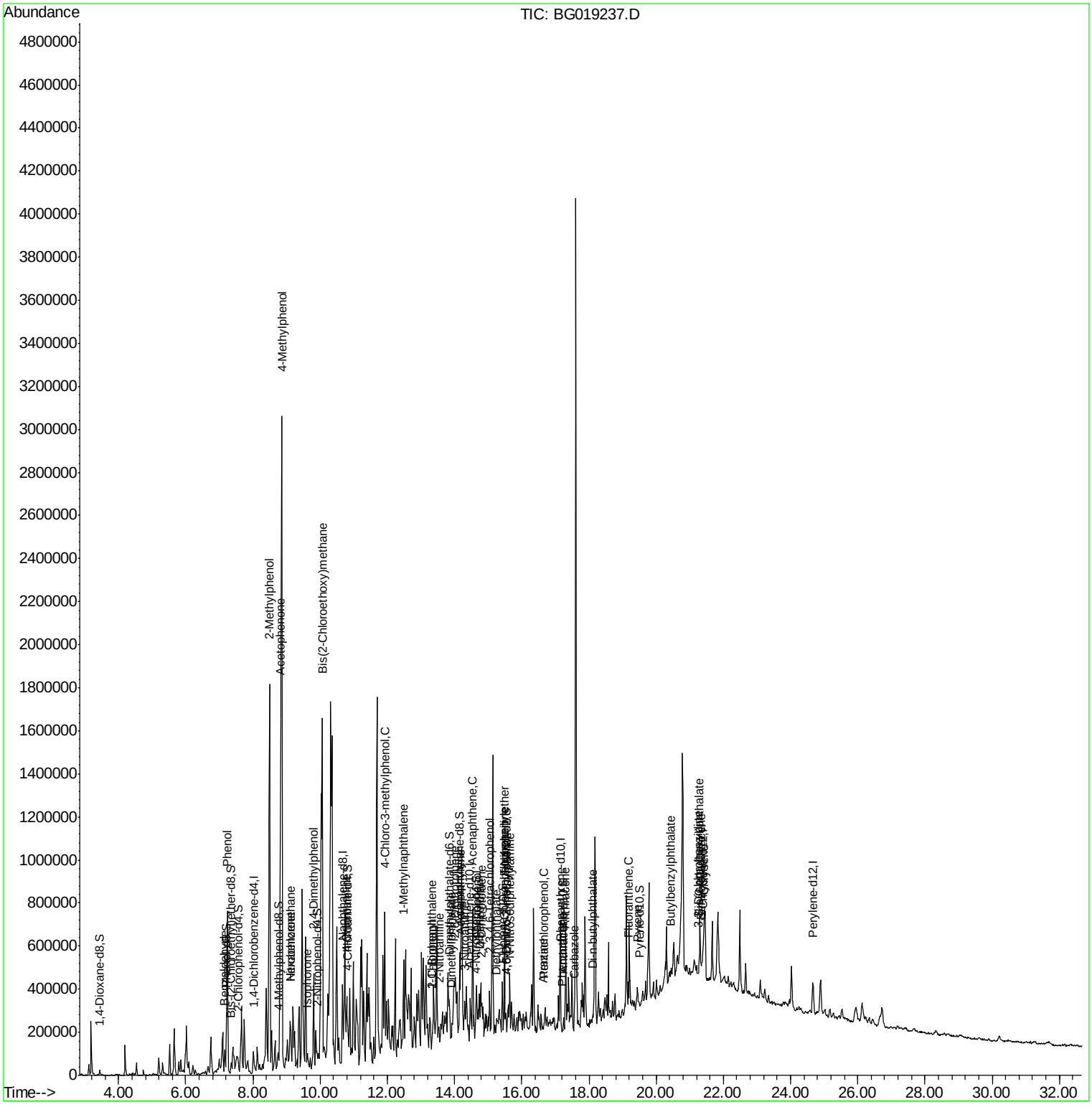
(#) = qualifier out of range (m) = manual integration (+) = signals summed

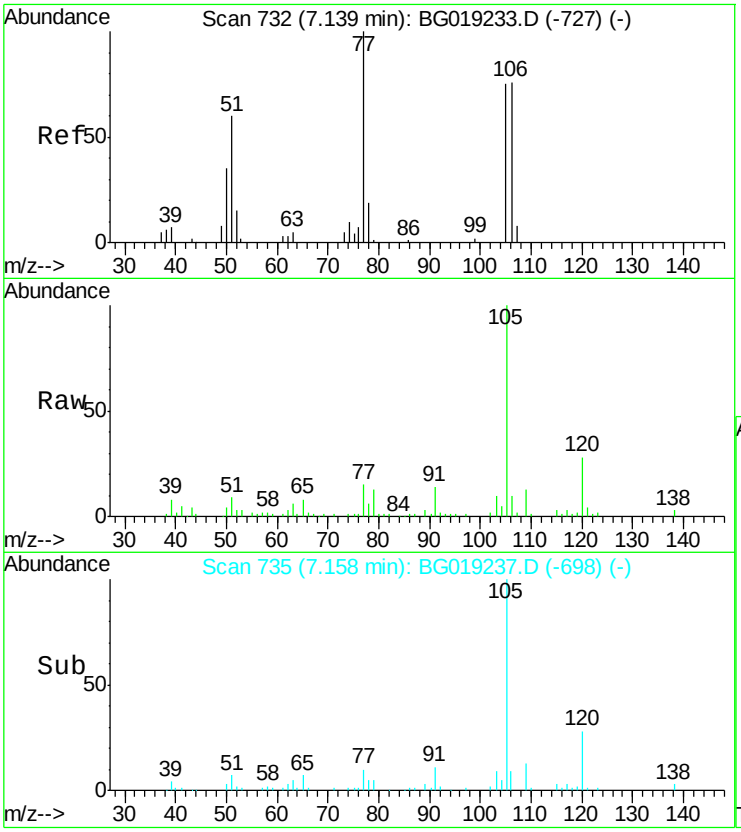
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Quant Time: Oct 19 00:30:38 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



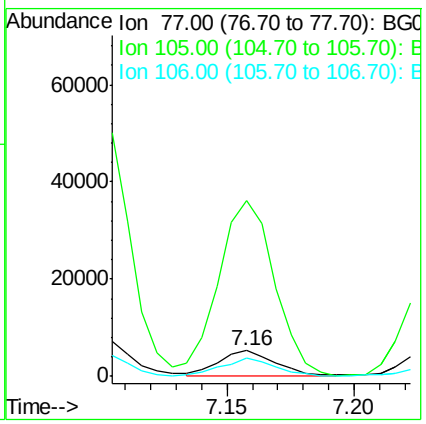


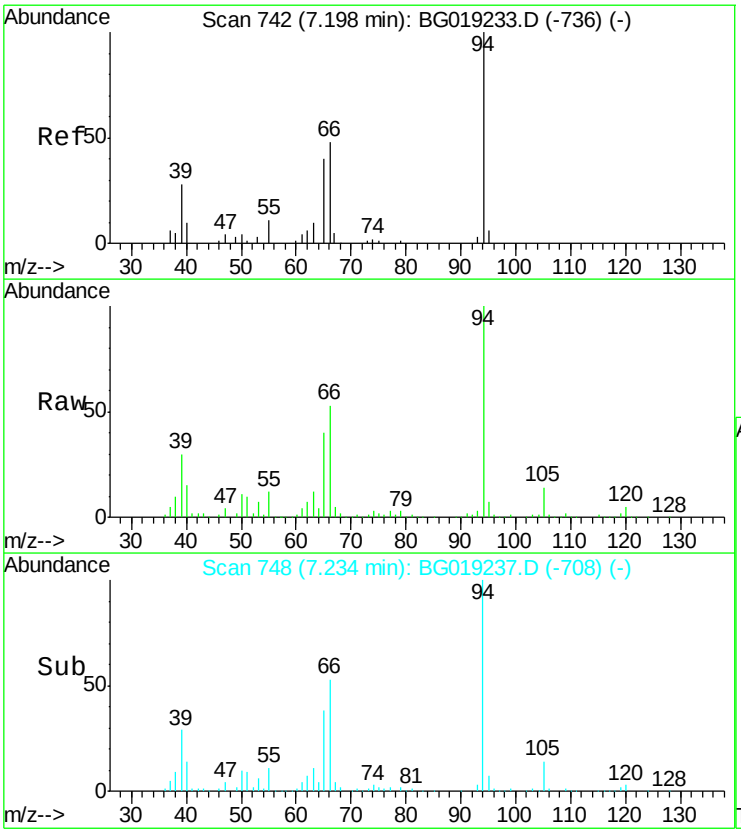
#4
Benzaldehyde
Concen: 6.69 ng/ul
RT: 7.16 min Scan# 735
Delta R.T. 0.02 min
Lab File: BG019237.D
Acq: 16 Oct 2015 23:52

Instrument :
BNA_G
ClientSampleId :
E5LK5

Tgt Ion: 77 Resp: 7982

Ion	Ratio	Lower	Upper
77	100		
105	677.8	75.6	113.4#
106	68.4	75.8	113.6#

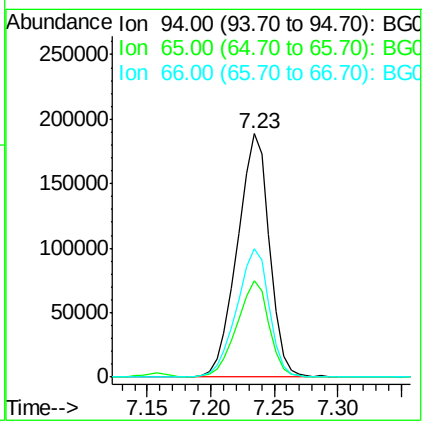


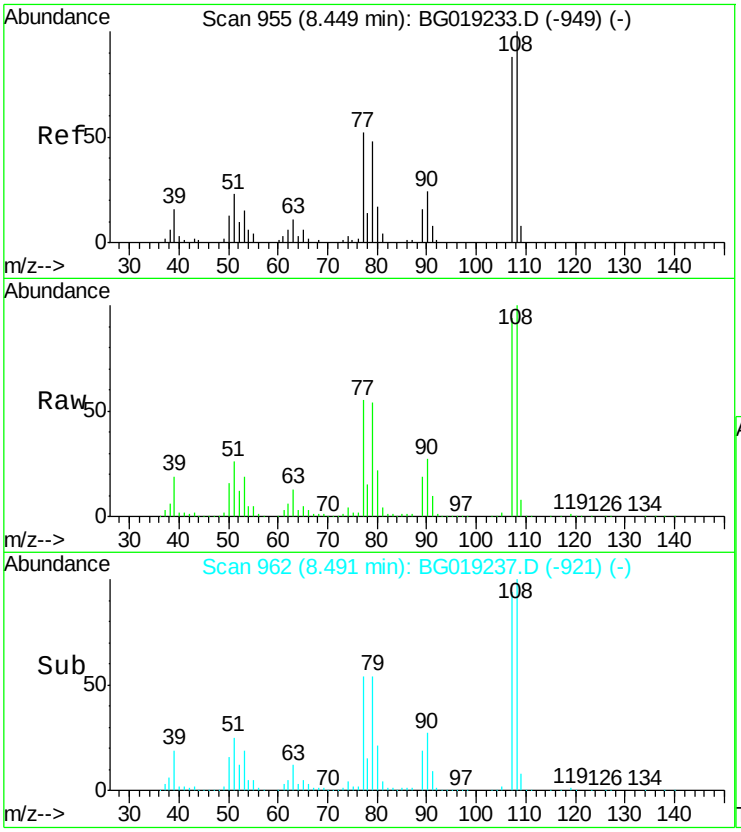


#6
Phenol
Concen: 155.59 ng/ul
RT: 7.23 min Scan# 748
Delta R.T. 0.04 min
Lab File: BG019237.D
Acq: 16 Oct 2015 23:52

Tgt Ion: 94 Resp: 332858

Ion	Ratio	Lower	Upper
94	100		
65	39.6	24.9	37.3#
66	52.8	29.1	43.7#



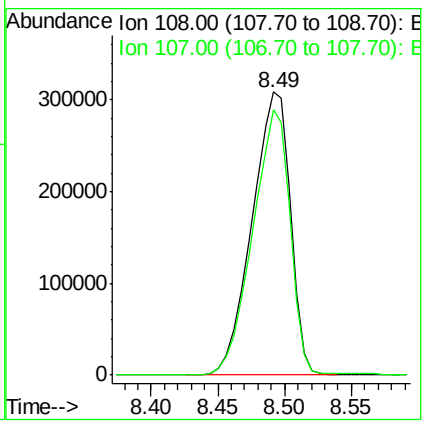


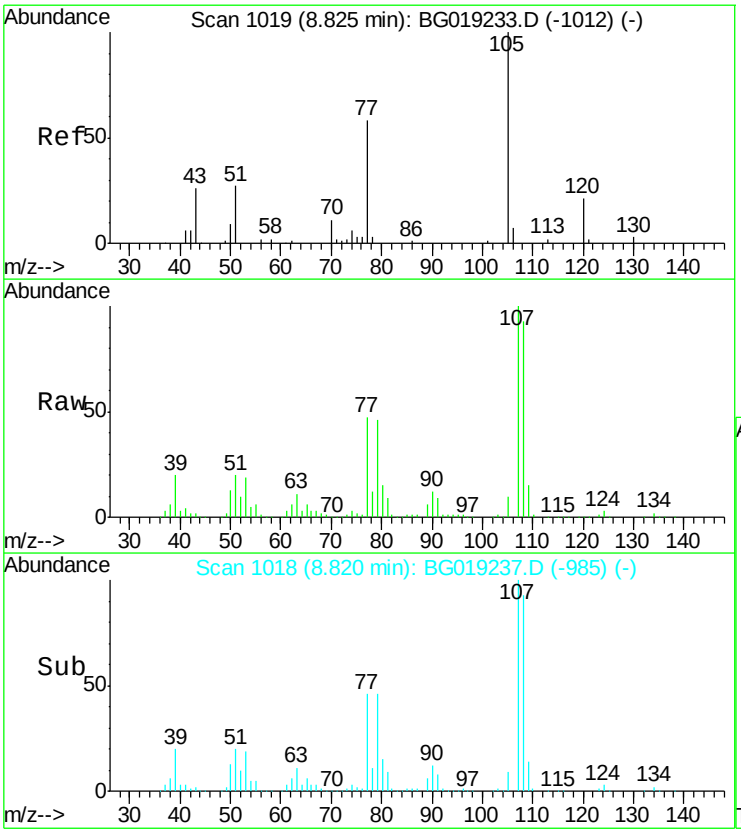
#11
2-Methylphenol
Concen: 364.80 ng/ul
RT: 8.49 min Scan# 962
Delta R.T. 0.04 min
Lab File: BG019237.D
Acq: 16 Oct 2015 23:52

Instrument :
BNA_G
ClientSampleId :
E5LK5

Tgt Ion:108 Resp: 612571

Ion	Ratio	Lower	Upper
108	100		
107	93.8	76.7	115.1

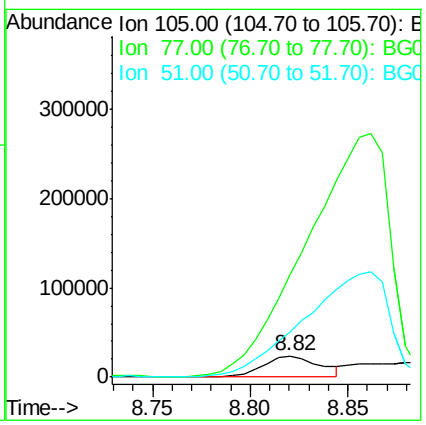


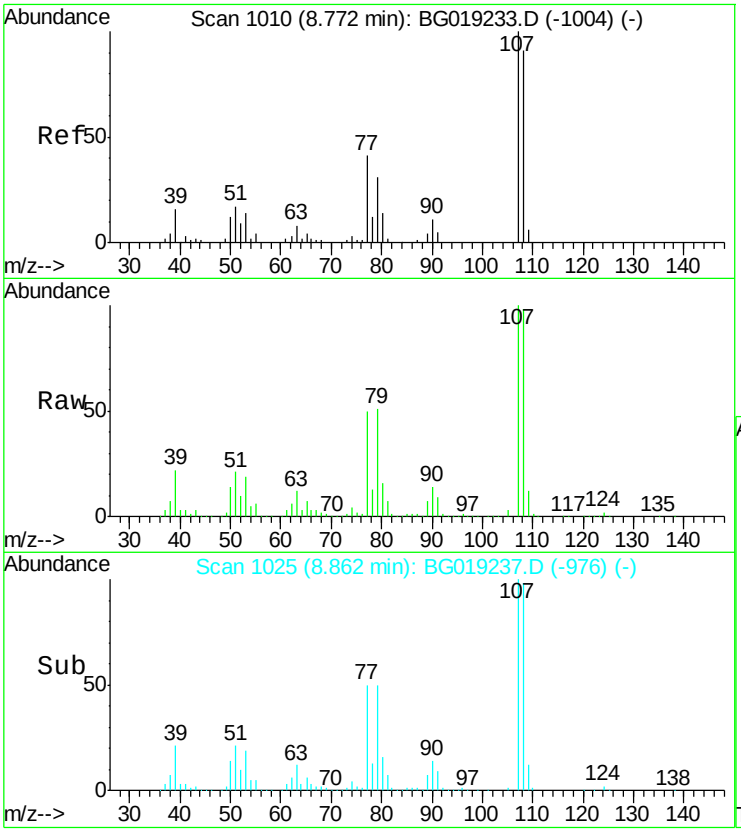


#14
Acetophenone
Concen: 16.10 ng/ul
RT: 8.82 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BG019237.D
Acq: 16 Oct 2015 23:52

Tgt Ion:105 Resp: 47301

Ion	Ratio	Lower	Upper
105	100		
77	488.6	63.8	95.6#
51	214.1	26.1	39.1#



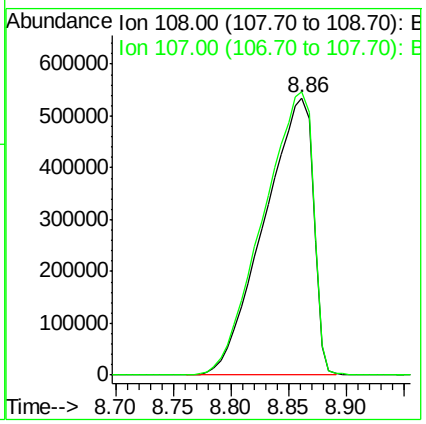


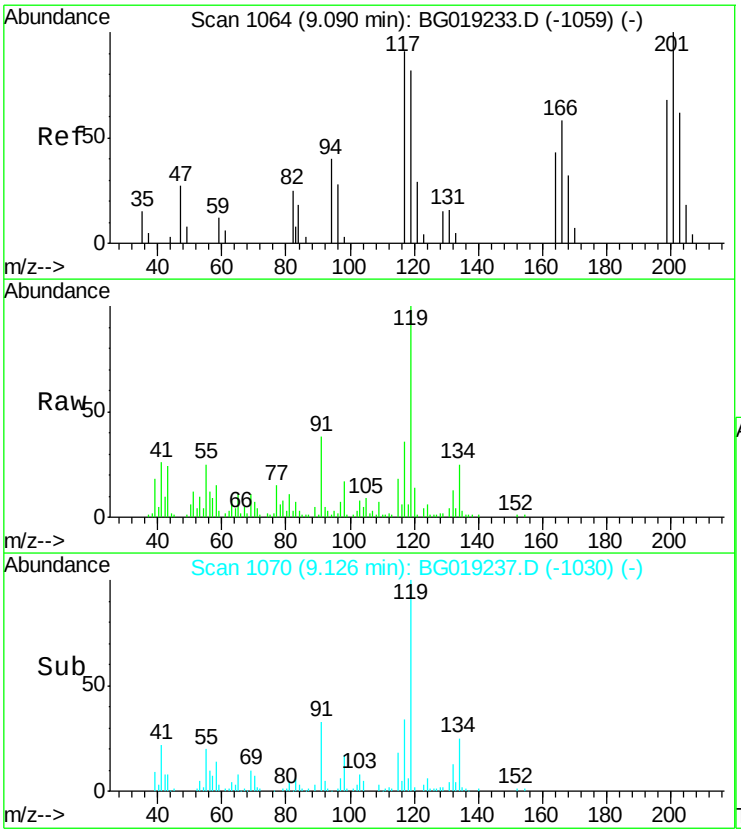
#16
4-Methylphenol
Concen: 838.25 ng/ul
RT: 8.86 min Scan# 1025
Delta R.T. 0.09 min
Lab File: BG019237.D
Acq: 16 Oct 2015 23:52

Instrument :
BNA_G
ClientSampleId :
E5LK5

Tgt Ion:108 Resp: 1579224

Ion	Ratio	Lower	Upper
108	100		
107	102.1	86.6	130.0

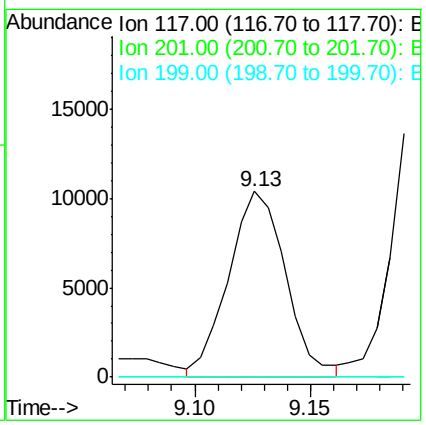


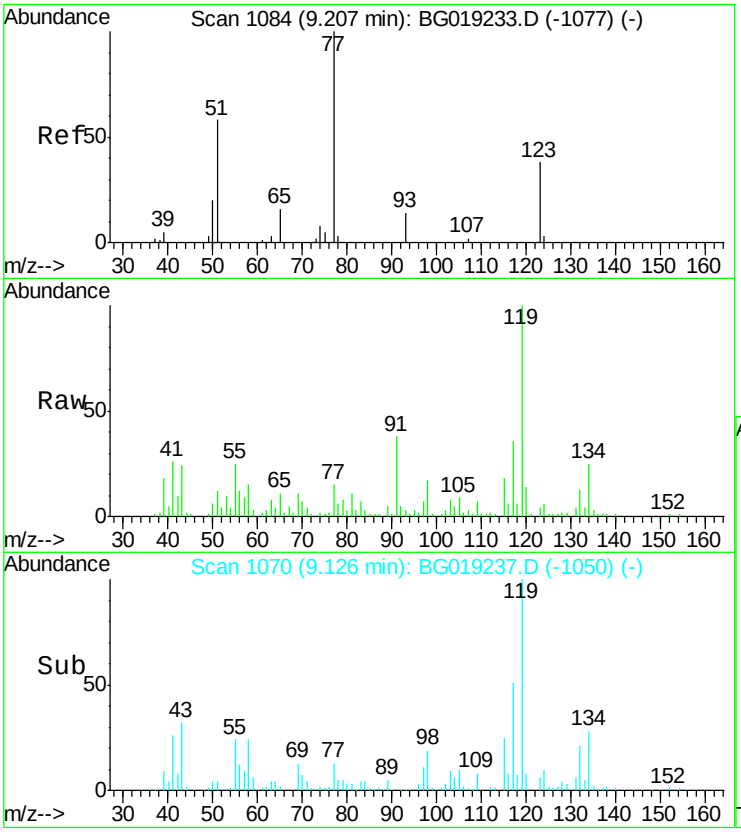


#17
Hexachloroethane
Concen: 27.09 ng/ul
RT: 9.13 min Scan# 1070
Delta R.T. 0.04 min
Lab File: BG019237.D
Acq: 16 Oct 2015 23:52

Tgt Ion:117 Resp: 17930

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



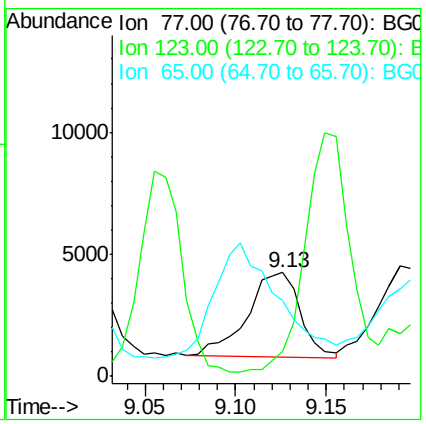


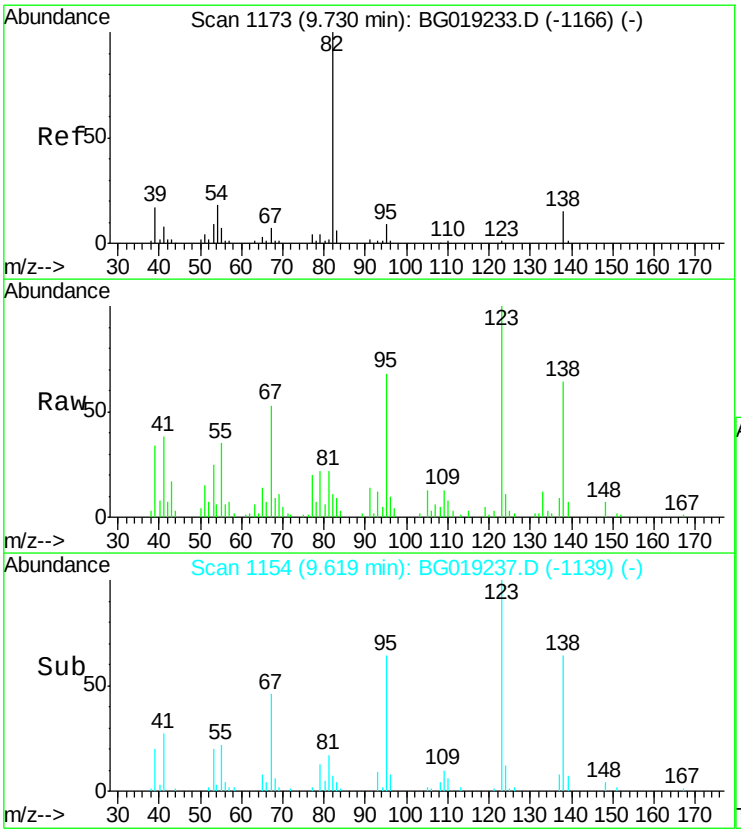
#20
Nitrobenzene
Concen: 8.19 ng/ul
RT: 9.13 min Scan# 1070
Delta R.T. -0.08 min
Lab File: BG019237.D
Acq: 16 Oct 2015 23:52

Instrument :
BNA_G
ClientSampleId :
E5LK5

Tgt Ion: 77 Resp: 6925

Ion	Ratio	Lower	Upper
77	100		
123	24.4	32.6	48.8#
65	73.8	10.6	15.8#

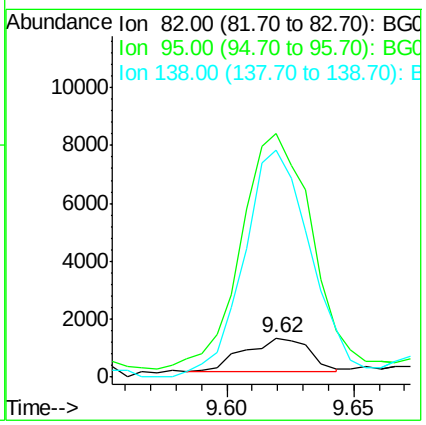


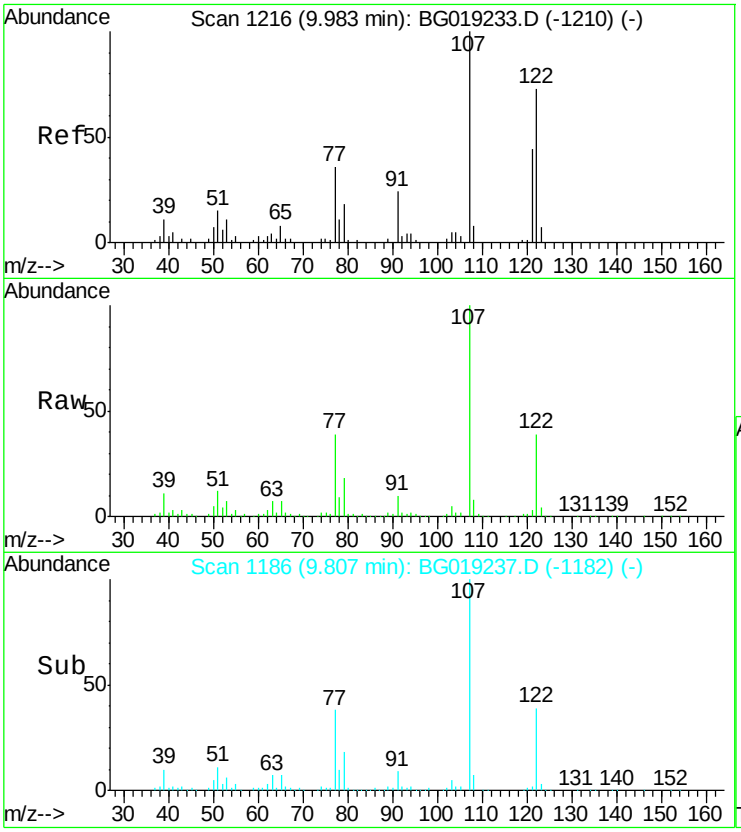


#21
Isophorone
Concen: 1.24 ng/ul
RT: 9.62 min Scan# 1154
Delta R.T. -0.11 min
Lab File: BG019237.D
Acq: 16 Oct 2015 23:52

Tgt Ion: 82 Resp: 2039

Ion	Ratio	Lower	Upper
82	100		
95	625.3	5.1	7.7#
138	581.6	12.2	18.2#



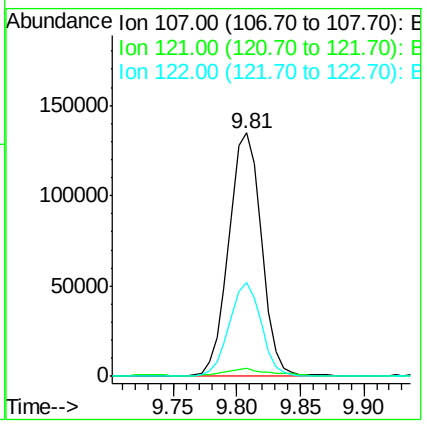


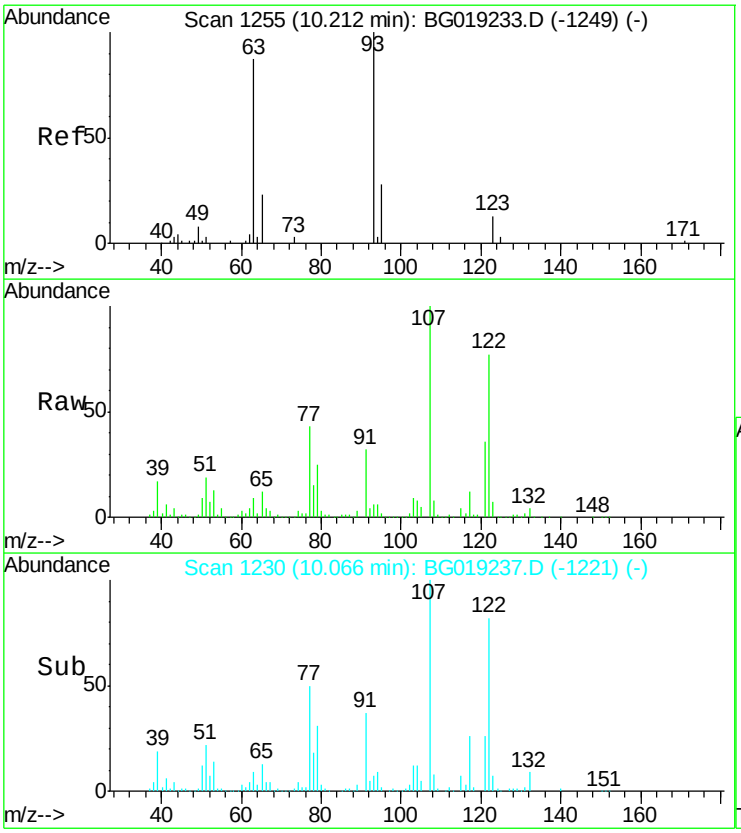
#24
2,4-Dimethylphenol
Concen: 282.91 ng/ul
RT: 9.81 min Scan# 1186
Delta R.T. -0.18 min
Lab File: BG019237.D
Acq: 16 Oct 2015 23:52

Instrument :
BNA_G
ClientSampleId :
E5LK5

Tgt Ion:107 Resp: 238484

Ion	Ratio	Lower	Upper
107	100		
121	3.3	37.2	55.8#
122	38.8	67.6	101.4#

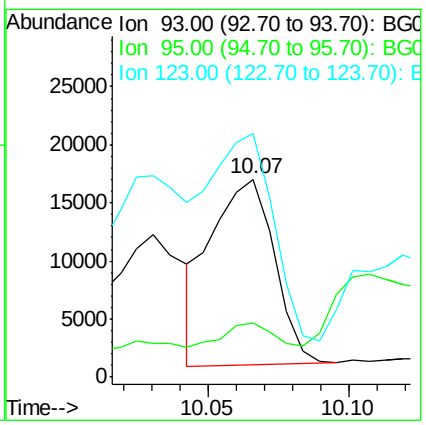


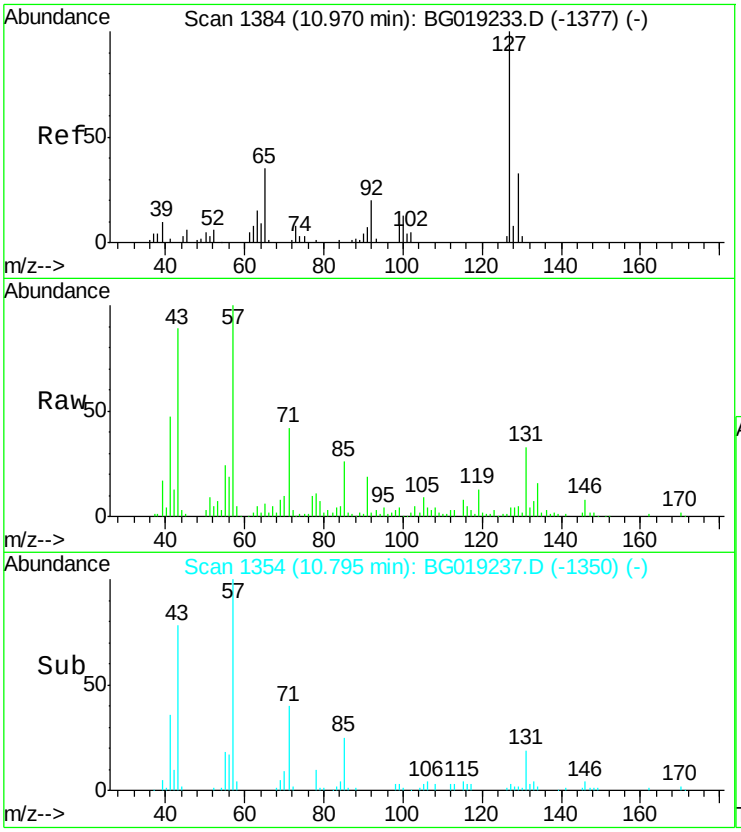


#25
Bis(2-Chloroethoxy)methane
Concen: 29.20 ng/ul
RT: 10.07 min Scan# 1230
Delta R.T. -0.15 min
Lab File: BG019237.D
Acq: 16 Oct 2015 23:52

Tgt Ion: 93 Resp: 24861

Ion	Ratio	Lower	Upper
93	100		
95	27.6	25.4	38.0
123	122.9	8.0	12.0#



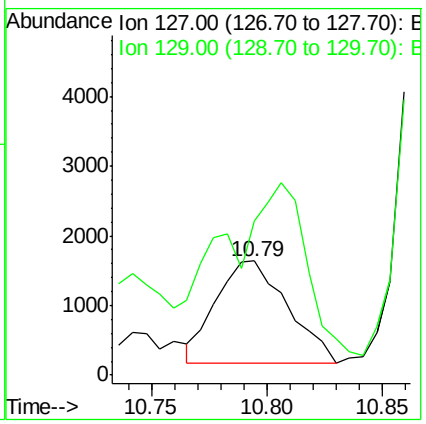


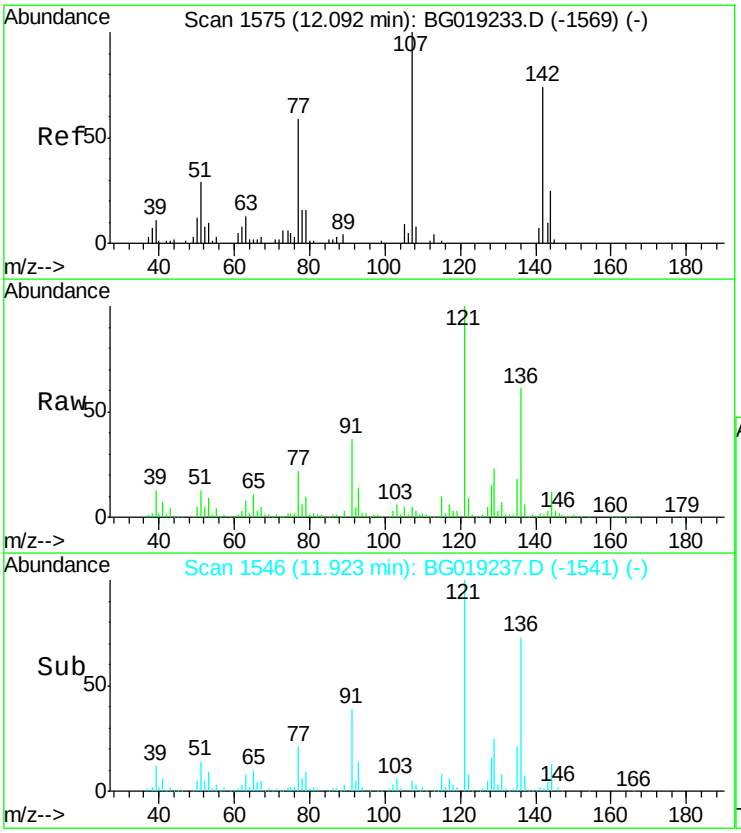
#30
4-Chloroaniline
Concen: 3.68 ng/ul
RT: 10.79 min Scan# 1354
Delta R.T. -0.18 min
Lab File: BG019237.D
Acq: 16 Oct 2015 23:52

Instrument :
BNA_G
ClientSampleId :
E5LK5

Tgt Ion:127 Resp: 3165

Ion	Ratio	Lower	Upper
127	100		
129	135.2	24.3	36.5#

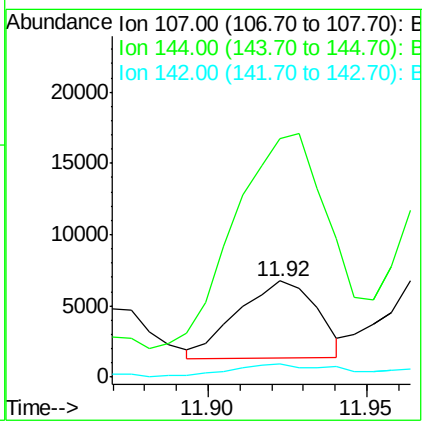


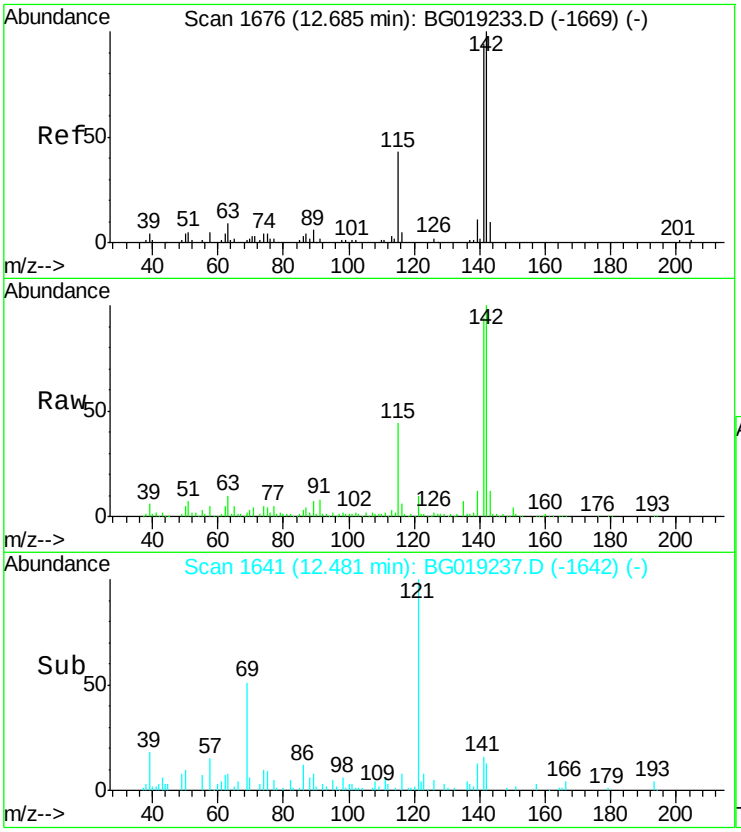


#33
4-Chloro-3-methylphenol
Concen: 11.41 ng/ul
RT: 11.92 min Scan# 1546
Delta R.T. -0.17 min
Lab File: BG019237.D
Acq: 16 Oct 2015 23:52

Tgt Ion:107 Resp: 9412

Ion	Ratio	Lower	Upper
107	100		
144	248.5	20.9	31.3#
142	13.7	65.6	98.4#



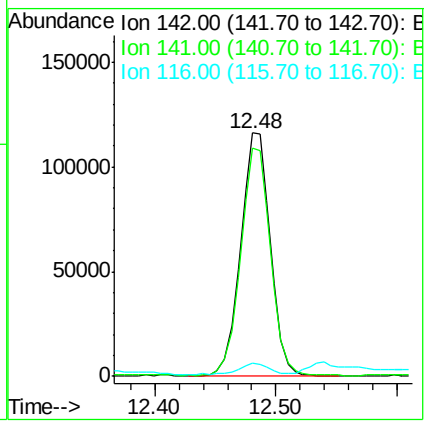


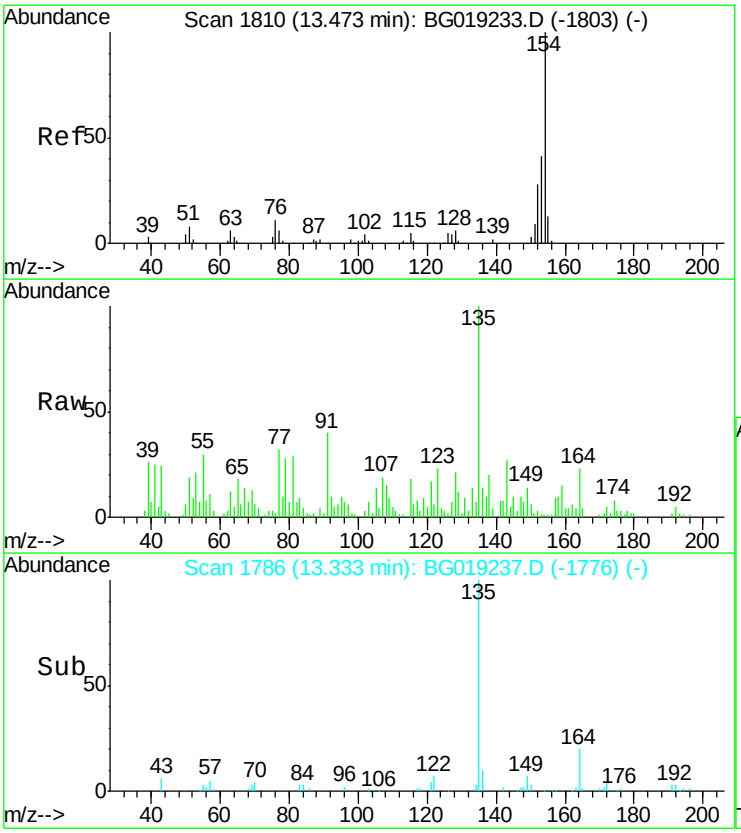
#35
1-Methylnaphthalene
Concen: 122.14 ng/ul
RT: 12.48 min Scan# 1641
Delta R.T. -0.20 min
Lab File: BG019237.D
Acq: 16 Oct 2015 23:52

Instrument :
BNA_G
ClientSampleId :
E5LK5

Tgt Ion:142 Resp: 198484

Ion	Ratio	Lower	Upper
142	100		
141	93.6	74.8	112.2
116	5.5	3.2	4.8#

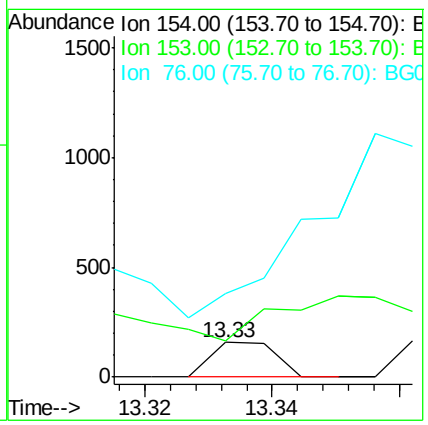


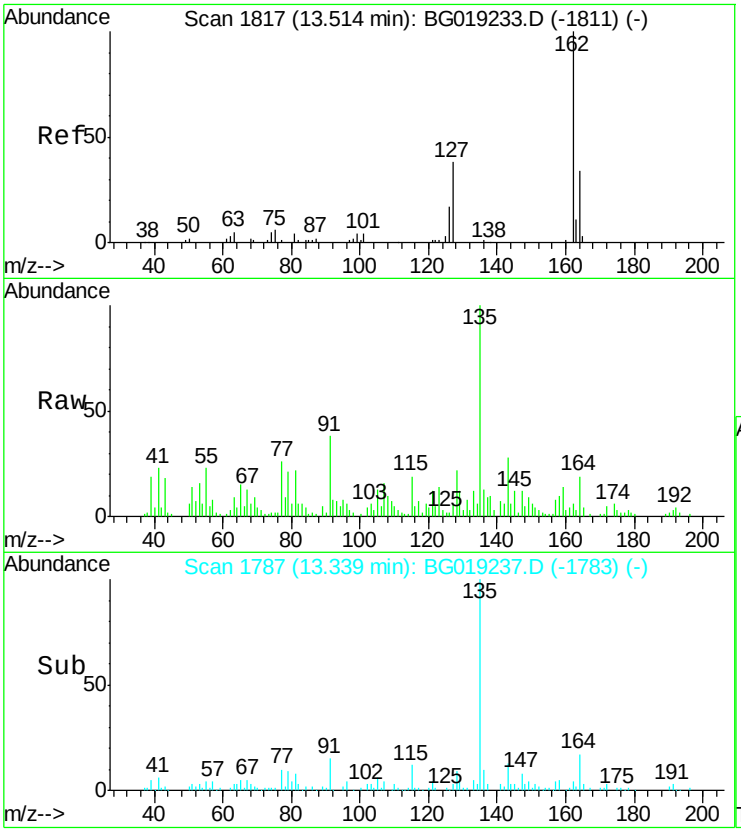


#41
1,1'-Biphenyl
Concen: 4.37 ng/ul
RT: 13.33 min Scan# 1786
Delta R.T. -0.14 min
Lab File: BG019237.D
Acq: 16 Oct 2015 23:52

Tgt Ion:154 Resp: 111

Ion	Ratio	Lower	Upper
154	100		
153	103.8	31.4	47.0#
76	240.5	10.8	16.2#



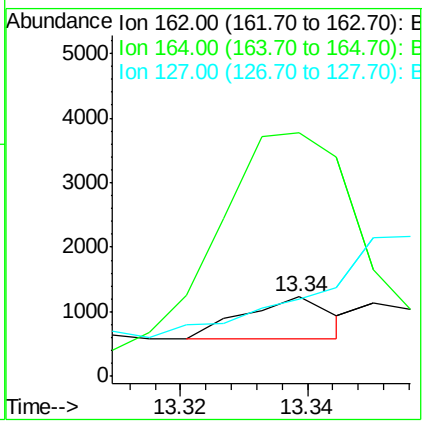


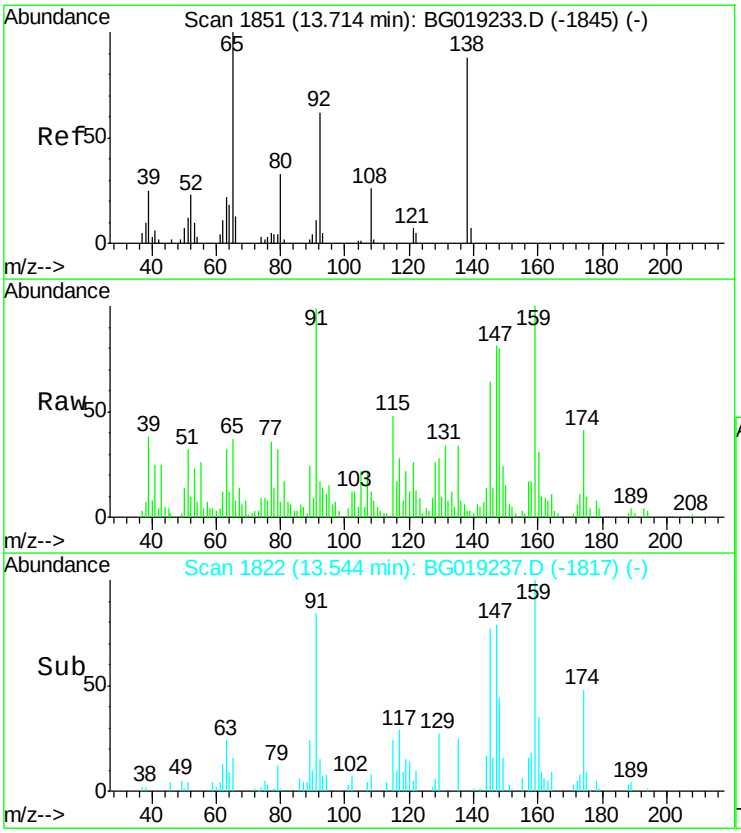
#42
2-Chloronaphthalene
Concen: 31.61 ng/ul
RT: 13.34 min Scan# 1787
Delta R.T. -0.18 min
Lab File: BG019237.D
Acq: 16 Oct 2015 23:52

Instrument :
BNA_G
ClientSampleId :
E5LK5

Tgt Ion:162 Resp: 620

Ion	Ratio	Lower	Upper
162	100		
164	306.0	25.8	38.8#
127	96.5	29.0	43.4#

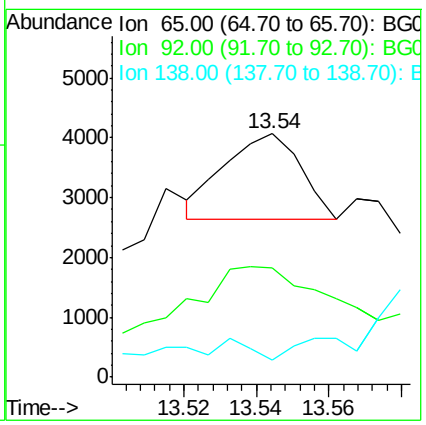


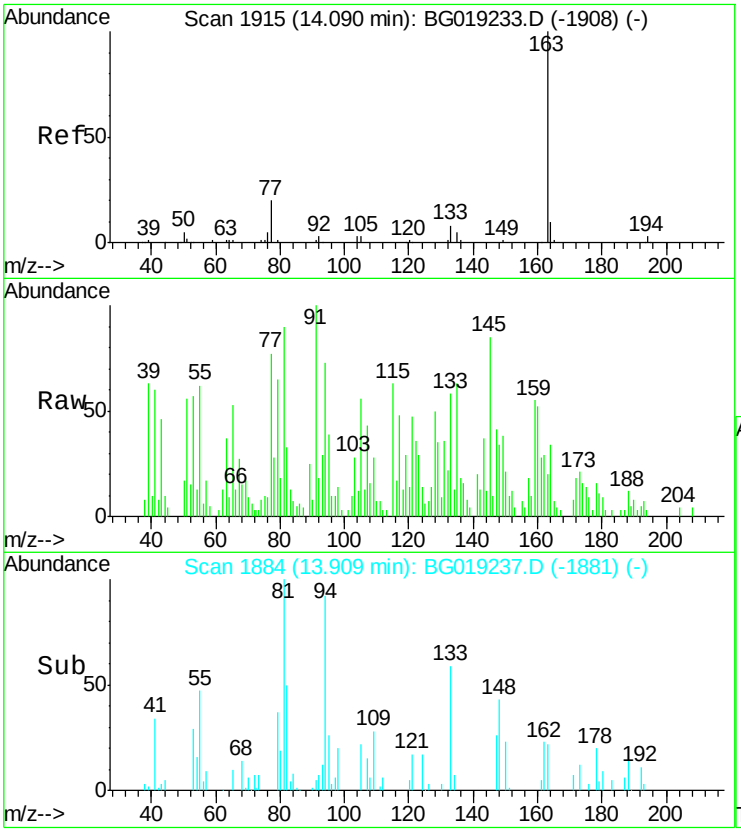


#43
2-Nitroaniline
Concen: 272.79 ng/ul
RT: 13.54 min Scan# 1822
Delta R.T. -0.17 min
Lab File: BG019237.D
Acq: 16 Oct 2015 23:52

Tgt Ion: 65 Resp: 2094

Ion	Ratio	Lower	Upper
65	100		
92	44.7	50.7	76.1#
138	7.0	74.9	112.3#



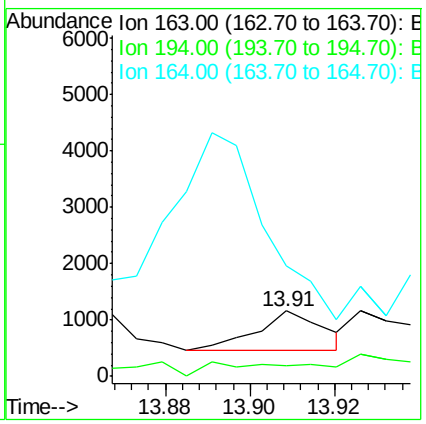


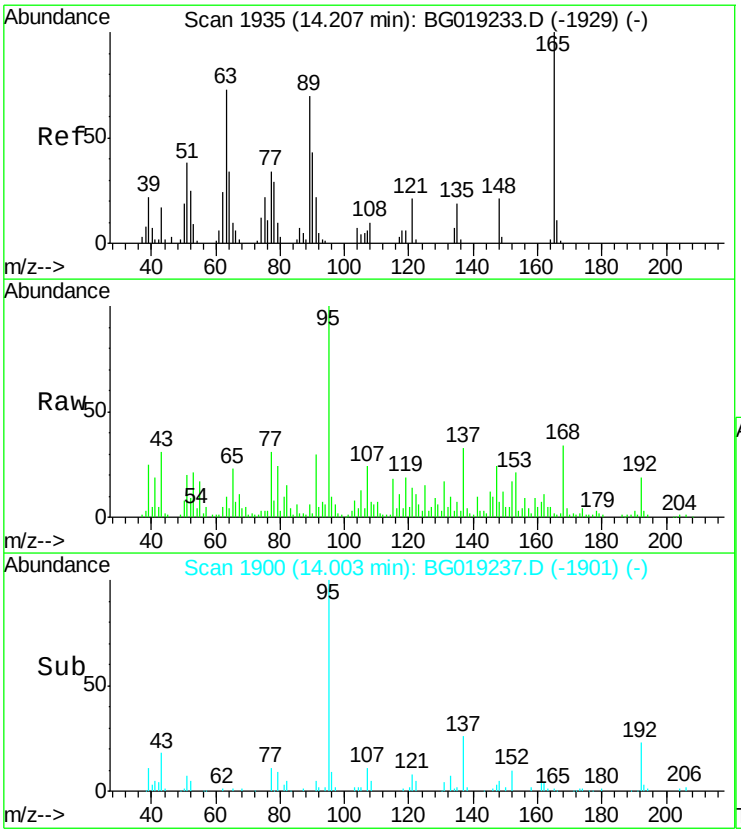
#45
Dimethylphthalate
Concen: 27.03 ng/ul
RT: 13.91 min Scan# 1884
Delta R.T. -0.18 min
Lab File: BG019237.D
Acq: 16 Oct 2015 23:52

Instrument :
BNA_G
ClientSampleId :
E5LK5

Tgt Ion:163 Resp: 774

Ion	Ratio	Lower	Upper
163	100		
194	15.4	3.3	4.9#
164	169.1	8.1	12.1#

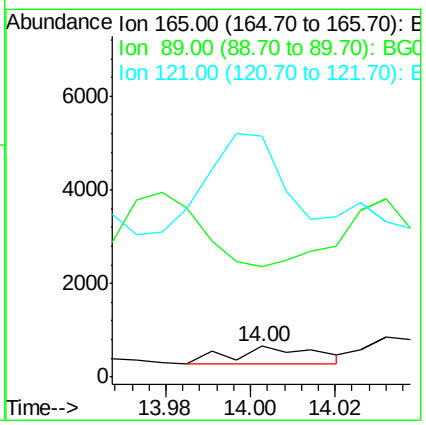


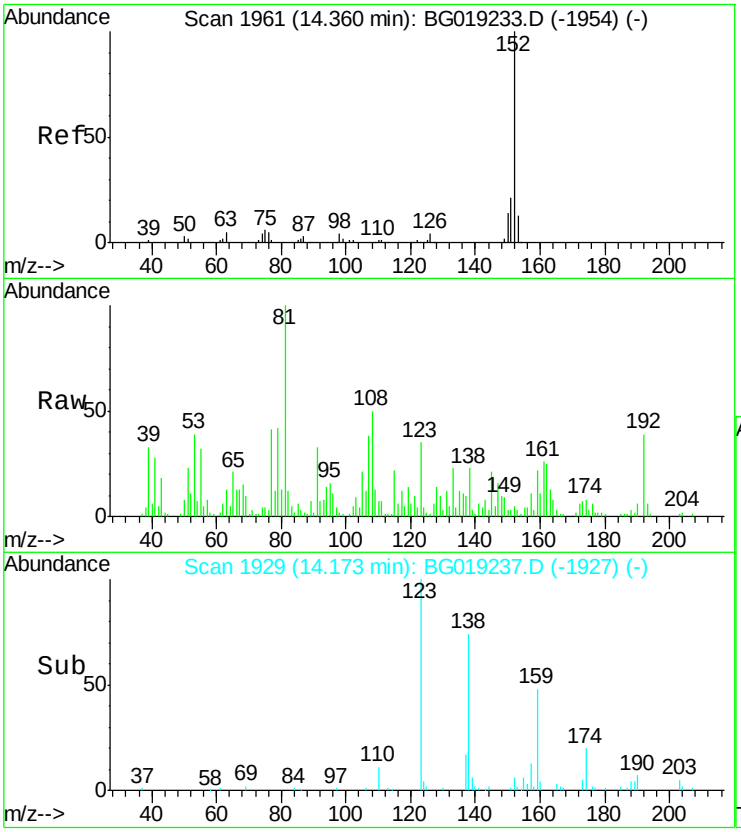


#46
2,6-Dinitrotoluene
Concen: 88.83 ng/ul
RT: 14.00 min Scan# 1900
Delta R.T. -0.20 min
Lab File: BG019237.D
Acq: 16 Oct 2015 23:52

Tgt Ion:165 Resp: 485

Ion	Ratio	Lower	Upper
165	100		
89	357.6	45.5	68.3#
121	783.7	16.8	25.2#



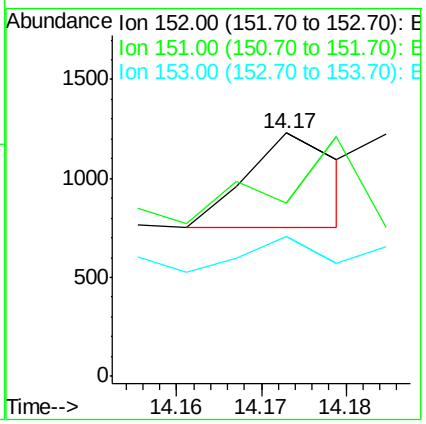


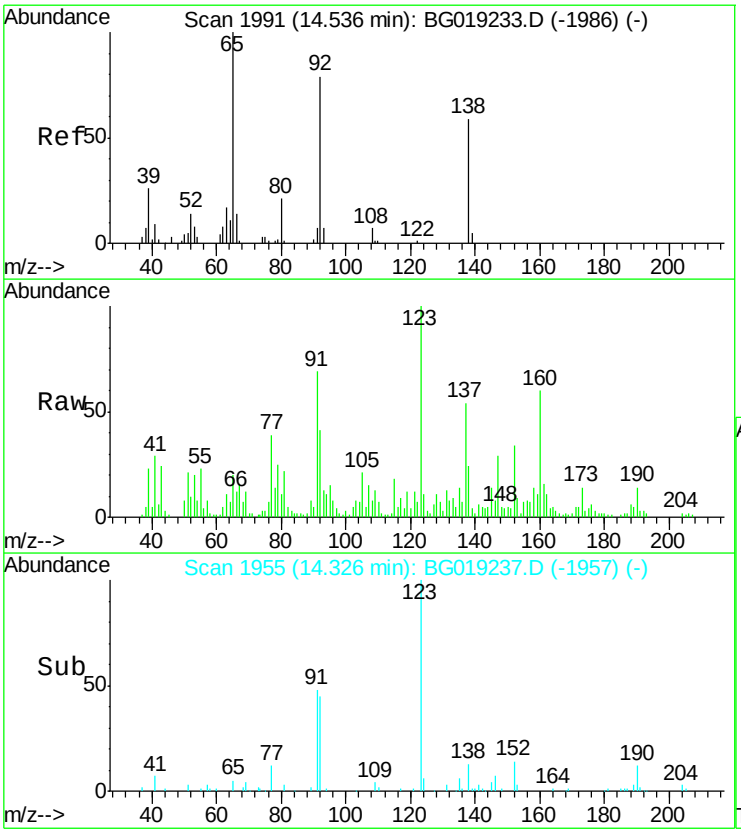
#48
Acenaphthylene
Concen: 10.65 ng/ul
RT: 14.17 min Scan# 1929
Delta R.T. -0.19 min
Lab File: BG019237.D
Acq: 16 Oct 2015 23:52

Instrument :
BNA_G
ClientSampleId :
E5LK5

Tgt Ion:152 Resp: 361

Ion	Ratio	Lower	Upper
152	100		
151	71.2	16.6	25.0#
153	57.7	10.5	15.7#

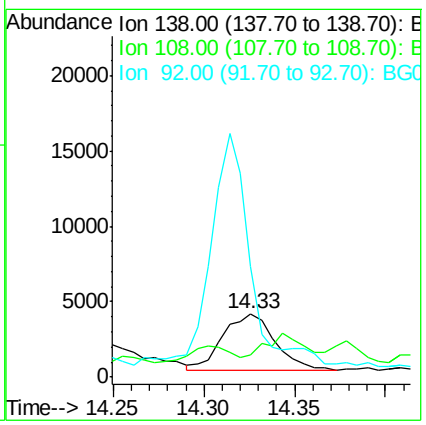


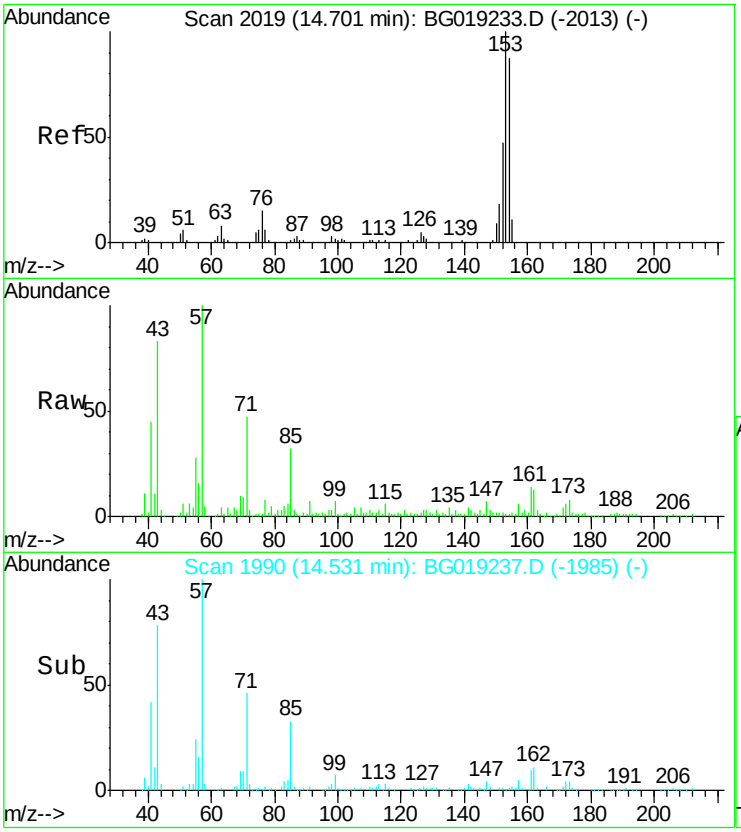


#49
3-Nitroaniline
Concen: 1390.41 ng/ul
RT: 14.33 min Scan# 1955
Delta R.T. -0.21 min
Lab File: BG019237.D
Acq: 16 Oct 2015 23:52

Tgt Ion:138 Resp: 7276

Ion	Ratio	Lower	Upper
138	100		
108	35.3	8.9	13.3#
92	174.5	92.4	138.6#



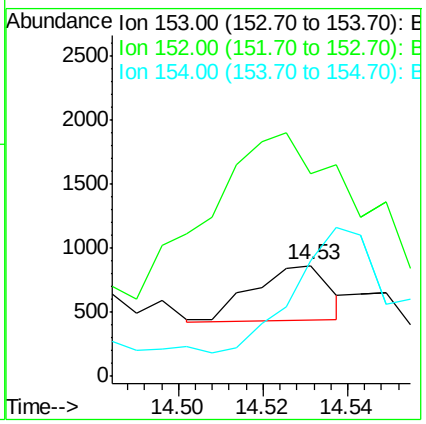


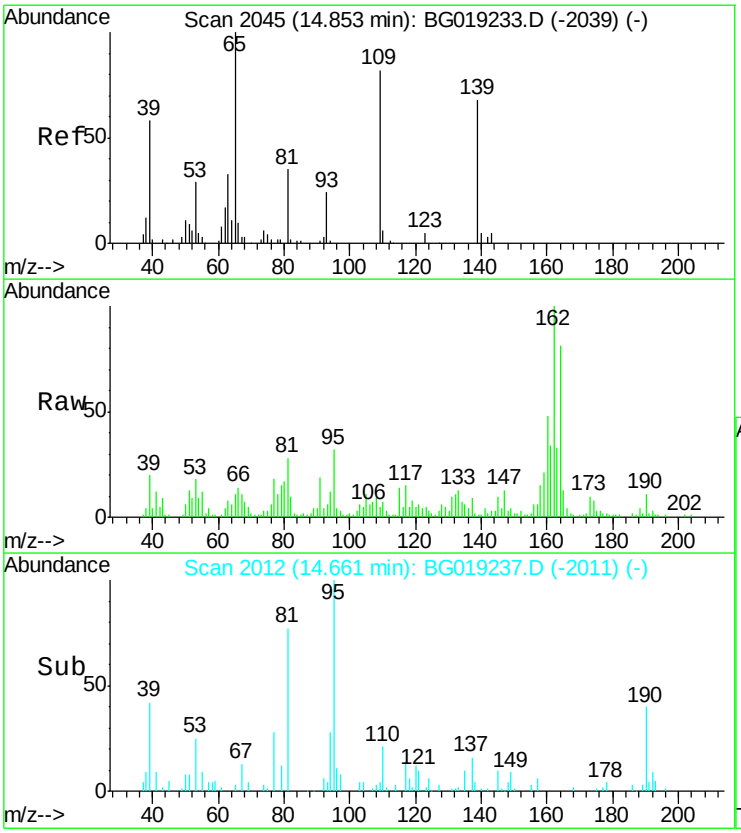
#50
Acenaphthene
Concen: 23.93 ng/ul
RT: 14.53 min Scan# 1990
Delta R.T. -0.17 min
Lab File: BG019237.D
Acq: 16 Oct 2015 23:52

Instrument :
BNA_G
ClientSampleId :
E5LK5

Tgt Ion:153 Resp: 543

Ion	Ratio	Lower	Upper
153	100		
152	182.7	36.2	54.2#
154	104.9	67.5	101.3#

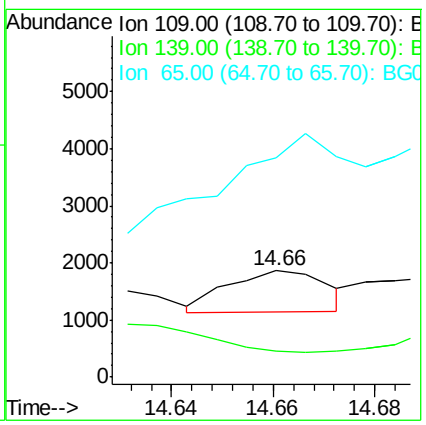


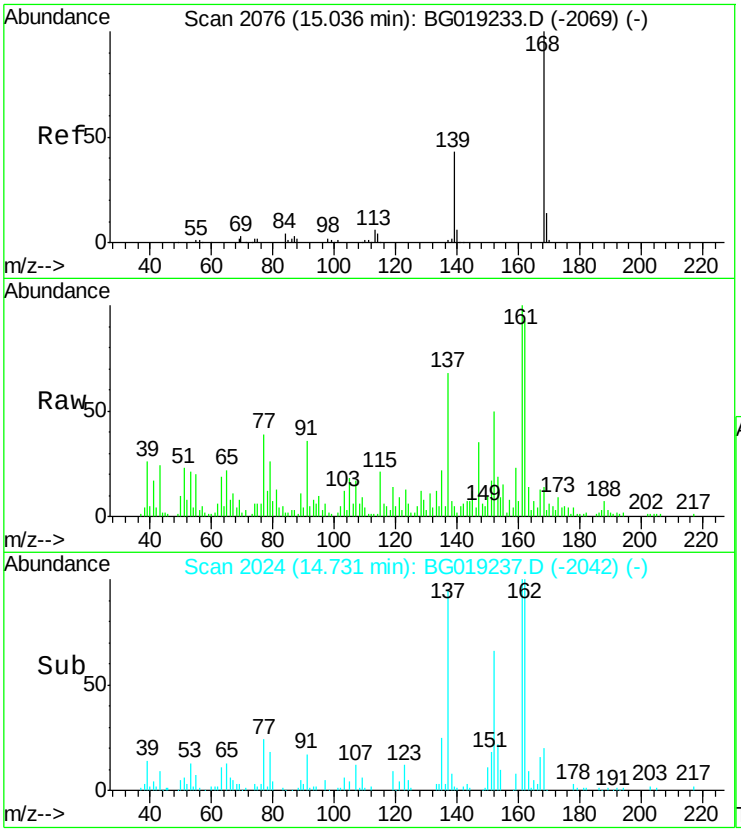


#53
4-Nitrophenol
Concen: 175.61 ng/ul
RT: 14.66 min Scan# 2012
Delta R.T. -0.19 min
Lab File: BG019237.D
Acq: 16 Oct 2015 23:52

Tgt Ion:109 Resp: 981

Ion	Ratio	Lower	Upper
109	100		
139	24.1	97.9	146.9#
65	206.5	117.4	176.0#



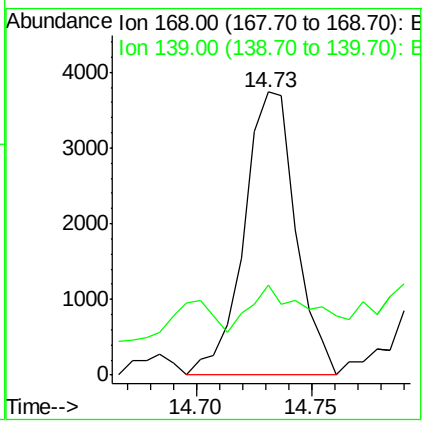


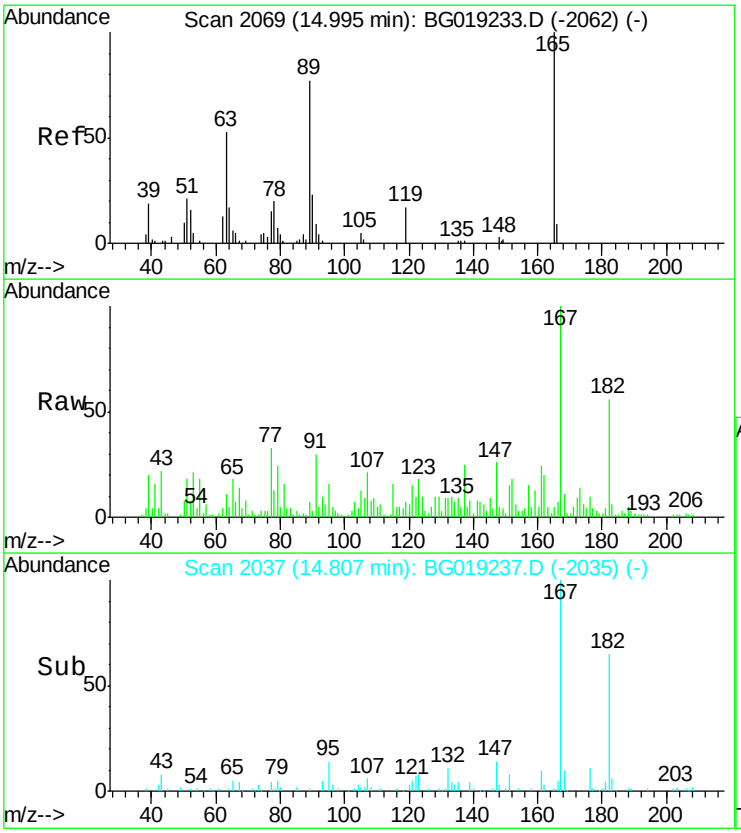
#54
Dibenzofuran
Concen: 181.89 ng/ul
RT: 14.73 min Scan# 2024
Delta R.T. -0.30 min
Lab File: BG019237.D
Acq: 16 Oct 2015 23:52

Instrument :
BNA_G
ClientSampleId :
E5LK5

Tgt Ion:168 Resp: 5833

Ion	Ratio	Lower	Upper
168	100		
139	31.8	28.5	42.7

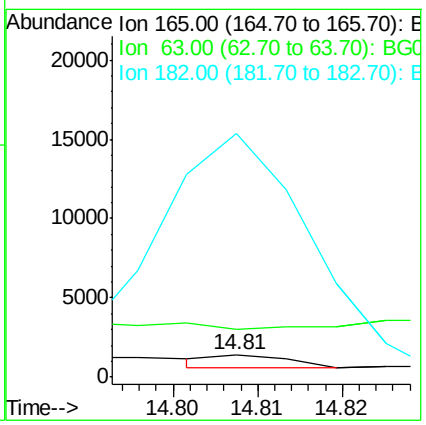


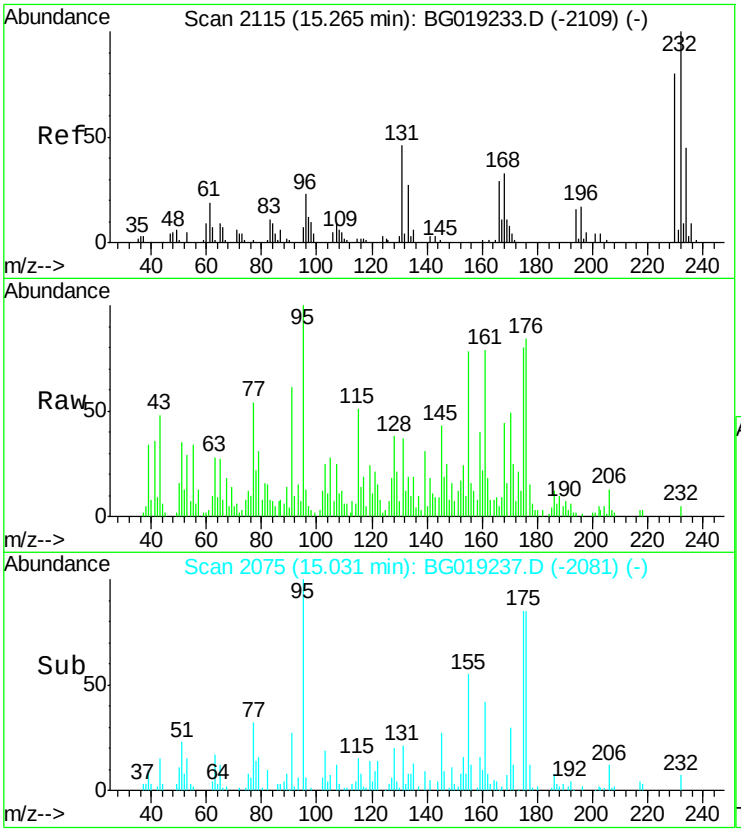


#55
2,4-Dinitrotoluene
Concen: 54.51 ng/ul
RT: 14.81 min Scan# 2037
Delta R.T. -0.19 min
Lab File: BG019237.D
Acq: 16 Oct 2015 23:52

Tgt Ion:165 Resp: 483

Ion	Ratio	Lower	Upper
165	100		
63	212.8	39.5	59.3#
182	1091.5	2.2	3.2#



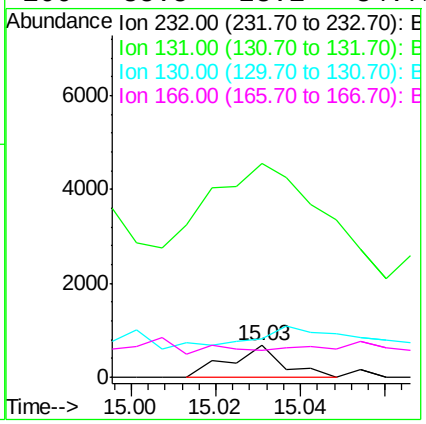


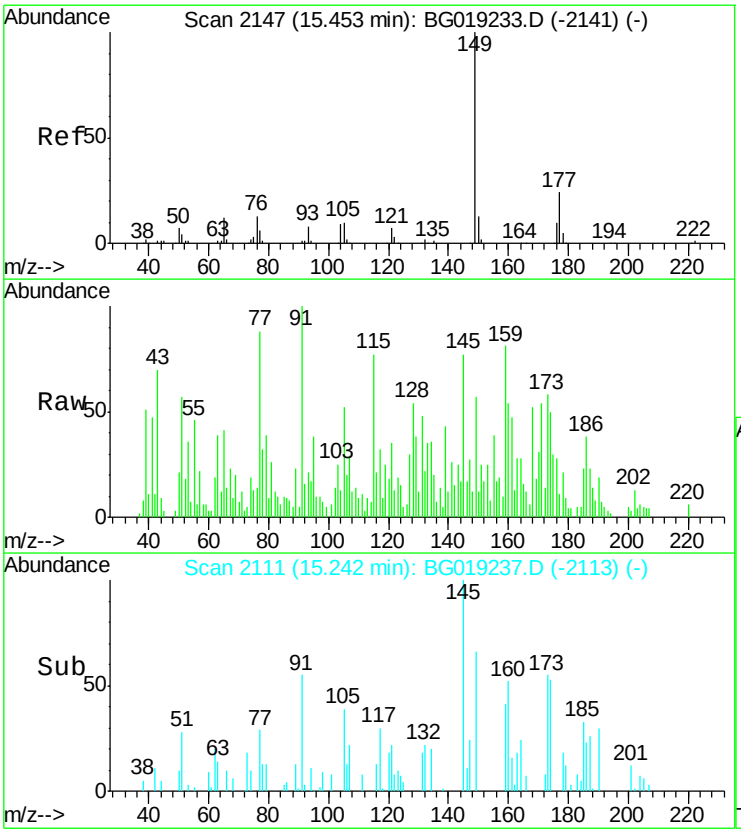
#56
2,3,4,6-Tetrachlorophenol
Concen: 86.28 ng/ul
RT: 15.03 min Scan# 2075
Delta R.T. -0.23 min
Lab File: BG019237.D
Acq: 16 Oct 2015 23:52

Instrument :
BNA_G
ClientSampleId :
E5LK5

Tgt Ion:232 Resp: 591

Ion	Ratio	Lower	Upper
232	100		
131	679.7	32.6	49.0#
130	122.1	2.2	3.4#
166	85.5	23.1	34.7#

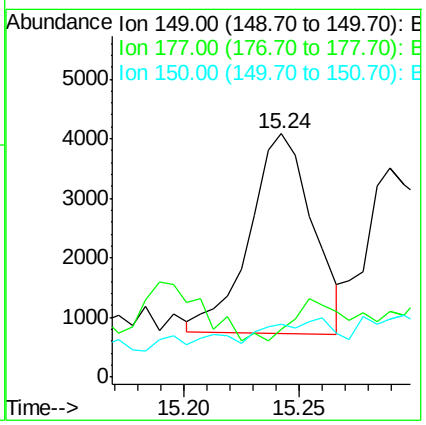


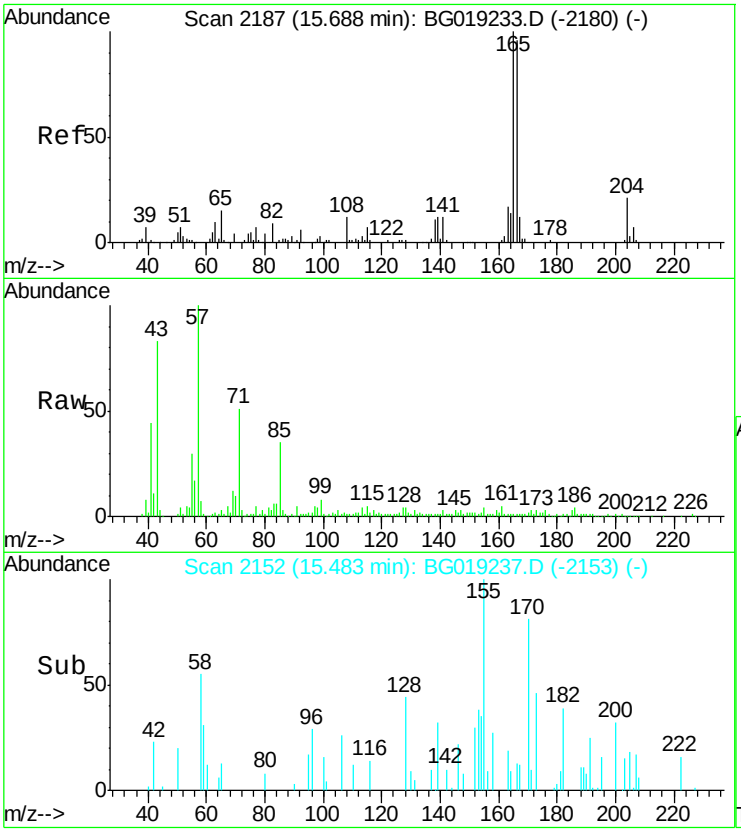


#57
Diethylphthalate
Concen: 214.05 ng/ul
RT: 15.24 min Scan# 2111
Delta R.T. -0.21 min
Lab File: BG019237.D
Acq: 16 Oct 2015 23:52

Tgt Ion:149 Resp: 6361

Ion	Ratio	Lower	Upper
149	100		
177	19.9	17.4	26.0
150	21.7	10.0	15.0#



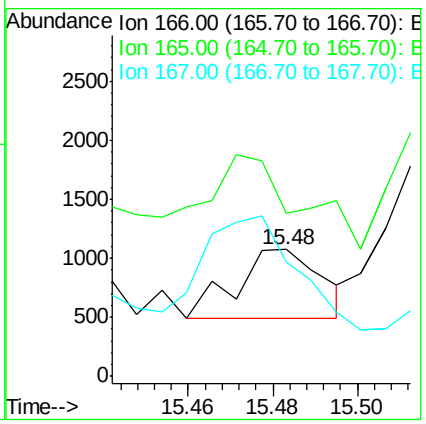


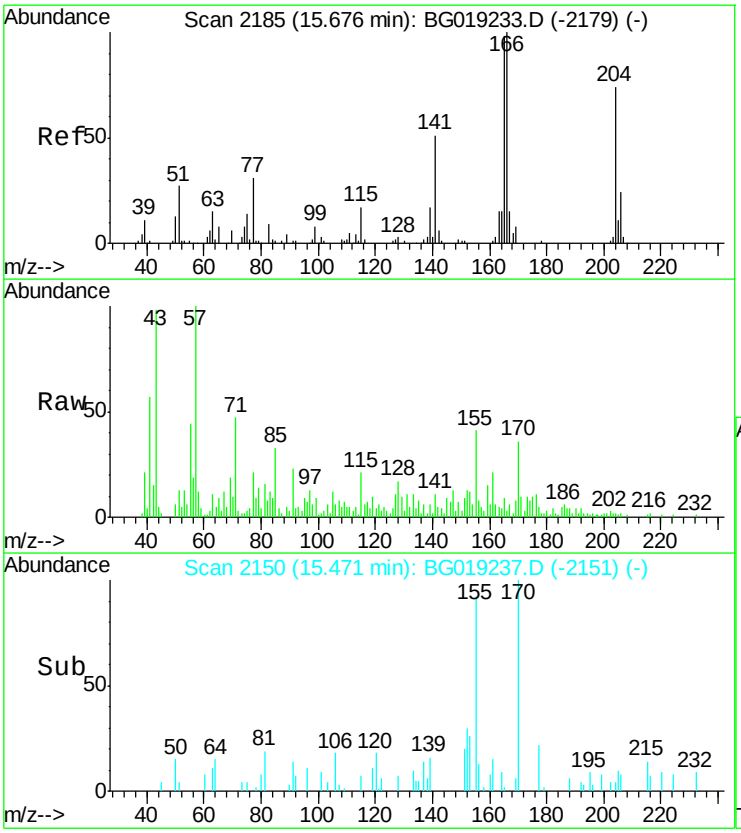
#59
Fluorene
Concen: 29.99 ng/ul
RT: 15.48 min Scan# 2152
Delta R.T. -0.20 min
Lab File: BG019237.D
Acq: 16 Oct 2015 23:52

Instrument :
BNA_G
ClientSampleId :
E5LK5

Tgt Ion:166 Resp: 823

Ion	Ratio	Lower	Upper
166	100		
165	128.6	77.7	116.5#
167	90.0	10.4	15.6#

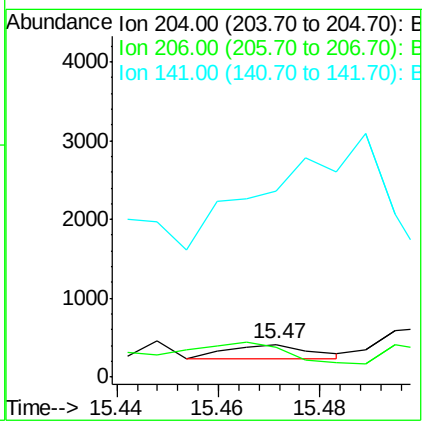


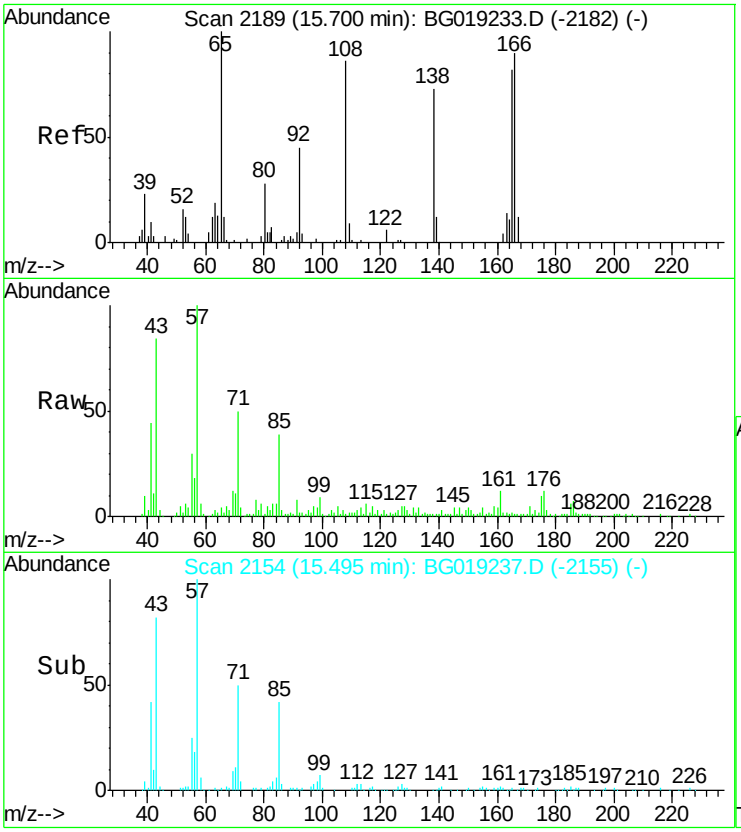


#60
4-Chlorophenyl-phenylether
Concen: 15.76 ng/ul
RT: 15.47 min Scan# 2150
Delta R.T. -0.20 min
Lab File: BG019237.D
Acq: 16 Oct 2015 23:52

Tgt Ion:204 Resp: 223

Ion	Ratio	Lower	Upper
204	100		
206	92.5	26.4	39.6#
141	572.5	44.4	66.6#



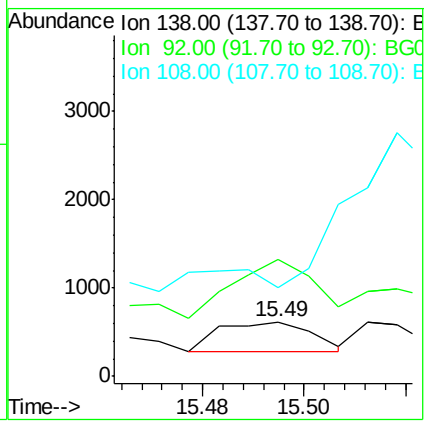


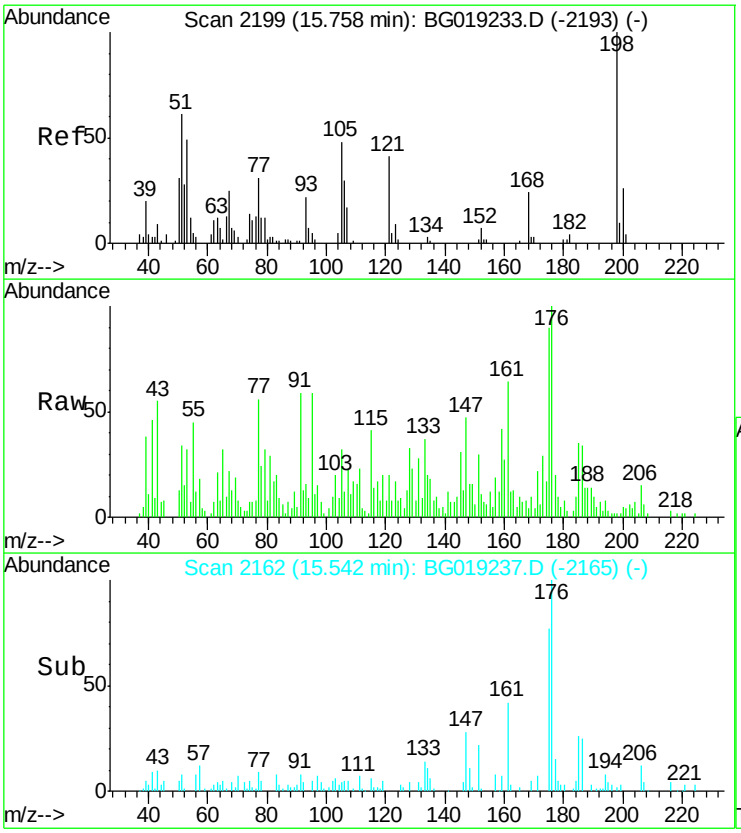
#61
4-Nitroaniline
Concen: 67.75 ng/ul
RT: 15.49 min Scan# 2154
Delta R.T. -0.20 min
Lab File: BG019237.D
Acq: 16 Oct 2015 23:52

Instrument :
BNA_G
ClientSampleId :
E5LK5

Tgt Ion:138 Resp: 420

Ion	Ratio	Lower	Upper
138	100		
92	214.4	47.4	71.2#
108	163.5	62.8	94.2#

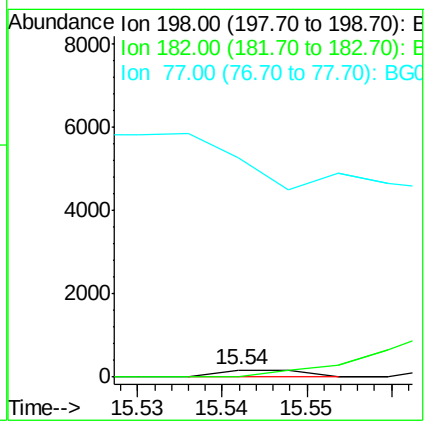


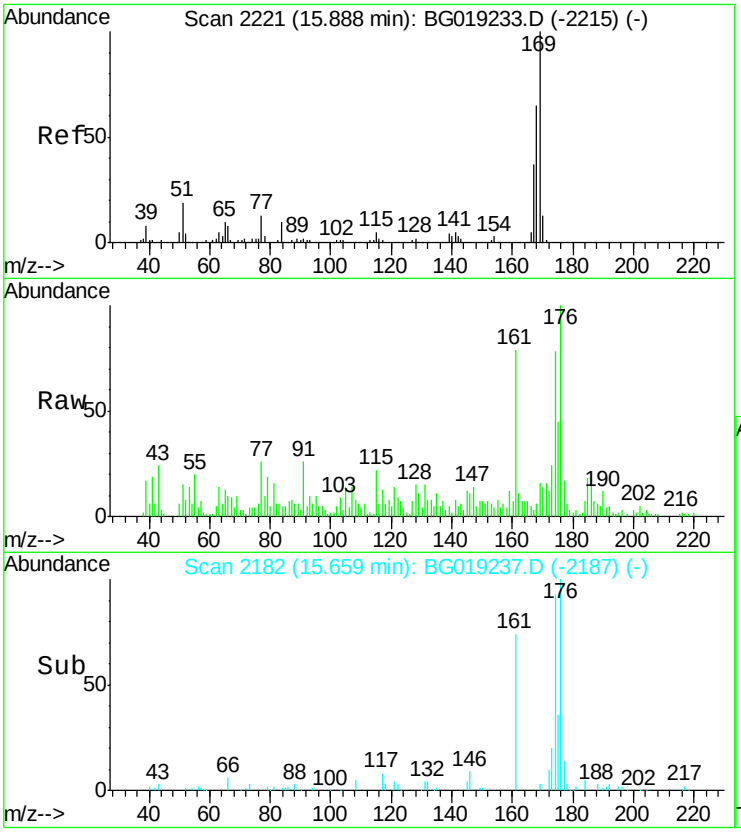


#64
4,6-Dinitro-2-methylphenol
Concen: 57.03 ng/ul
RT: 15.54 min Scan# 2162
Delta R.T. -0.22 min
Lab File: BG019237.D
Acq: 16 Oct 2015 23:52

Tgt Ion:198 Resp: 113

Ion	Ratio	Lower	Upper
198	100		
182	0.0	4.3	6.5#
77	3079.5	20.2	30.2#



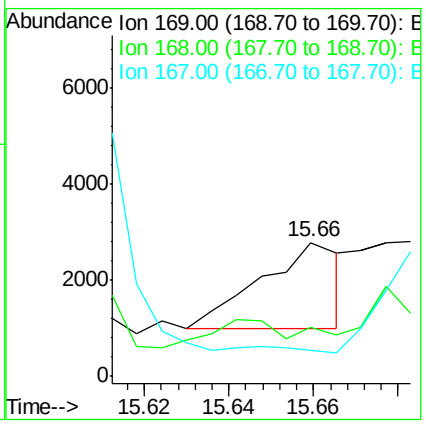


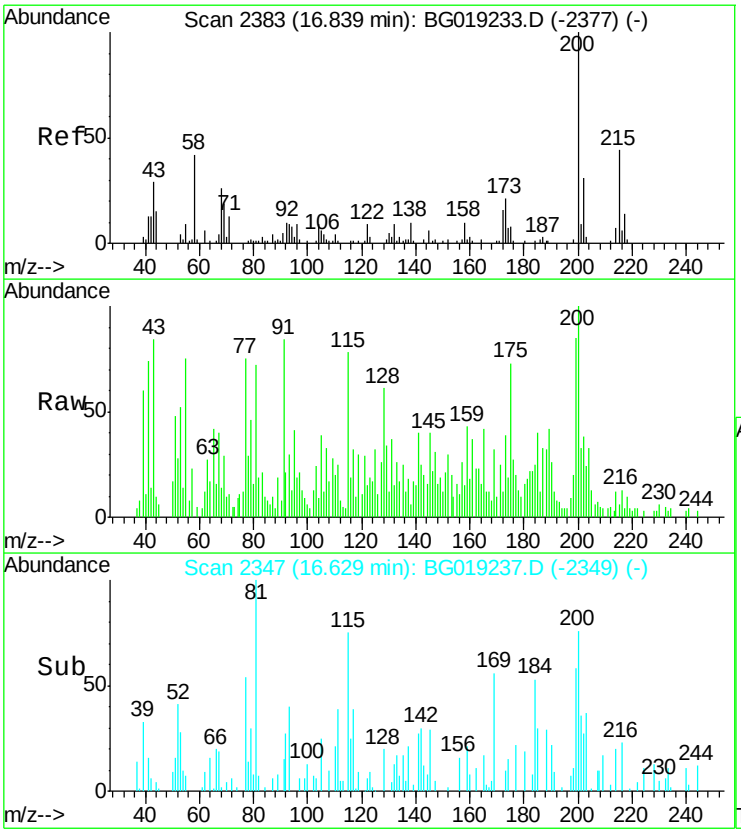
#65
N-Nitrosodiphenylamine
Concen: 272.32 ng/ul
RT: 15.66 min Scan# 2182
Delta R.T. -0.23 min
Lab File: BG019237.D
Acq: 16 Oct 2015 23:52

Instrument :
BNA_G
ClientSampleId :
E5LK5

Tgt Ion:169 Resp: 2380

Ion	Ratio	Lower	Upper
169	100		
168	36.8	58.2	87.4#
167	19.4	30.9	46.3#

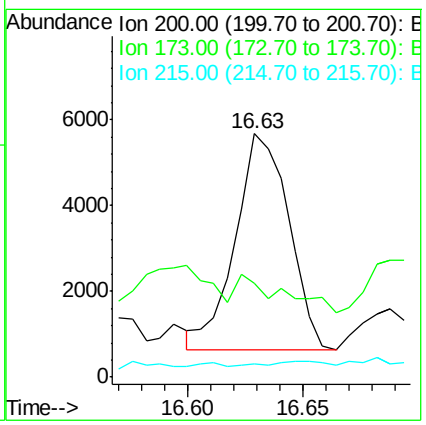


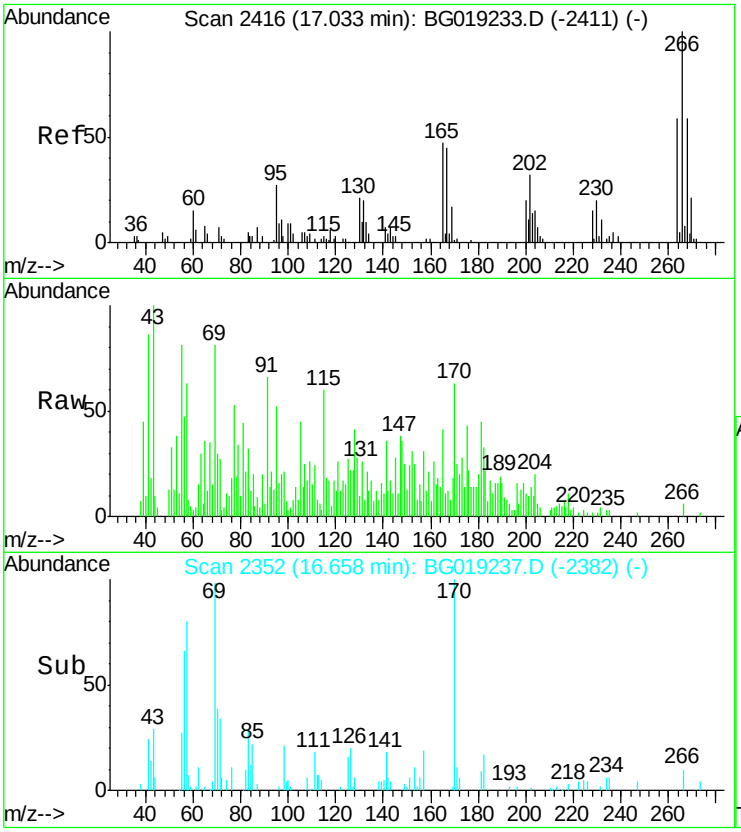


#68
Atrazine
Concen: 1933.67 ng/ul
RT: 16.63 min Scan# 2347
Delta R.T. -0.21 min
Lab File: BG019237.D
Acq: 16 Oct 2015 23:52

Tgt Ion:200 Resp: 8124

Ion	Ratio	Lower	Upper
200	100		
173	38.8	18.5	27.7#
215	5.5	35.9	53.9#



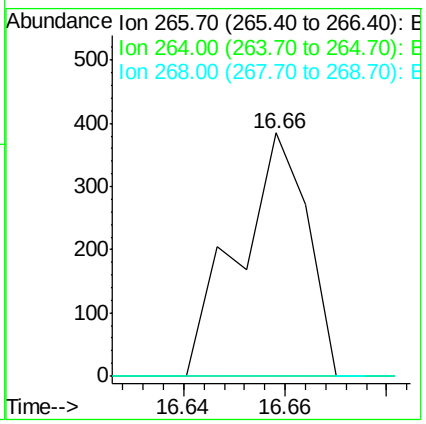


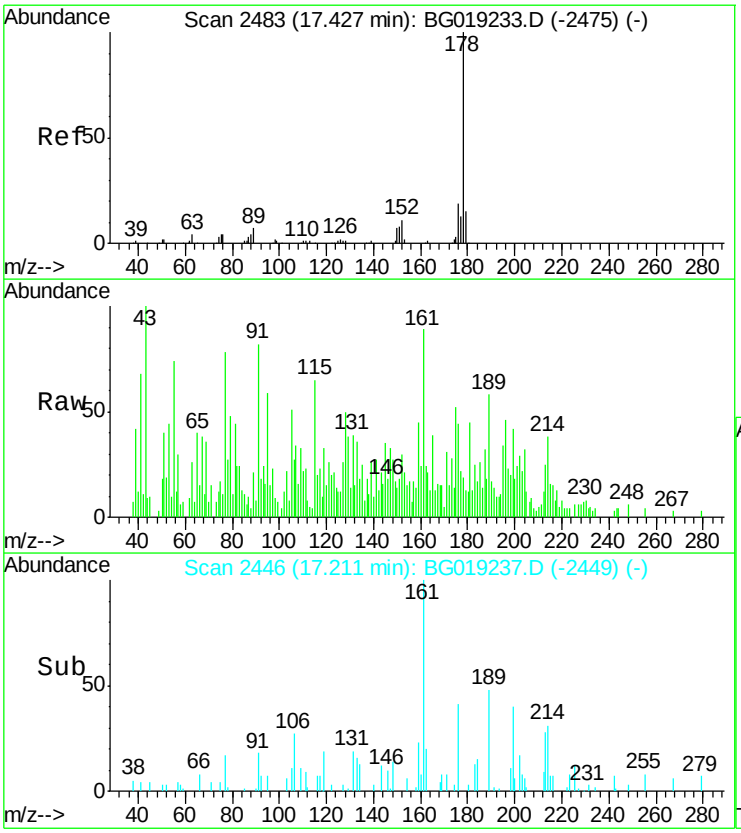
#69
Pentachlorophenol
Concen: 169.55 ng/ul
RT: 16.66 min Scan# 2352
Delta R.T. -0.38 min
Lab File: BG019237.D
Acq: 16 Oct 2015 23:52

Instrument :
BNA_G
ClientSampleId :
E5LK5

Tgt Ion:266 Resp: 363

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

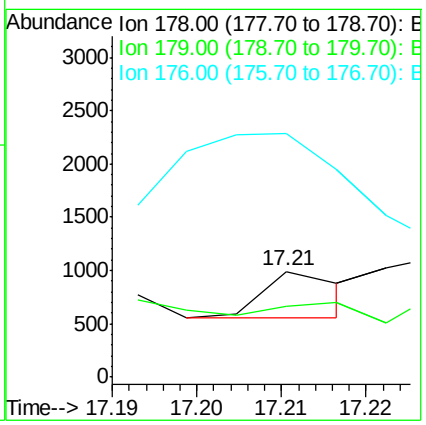


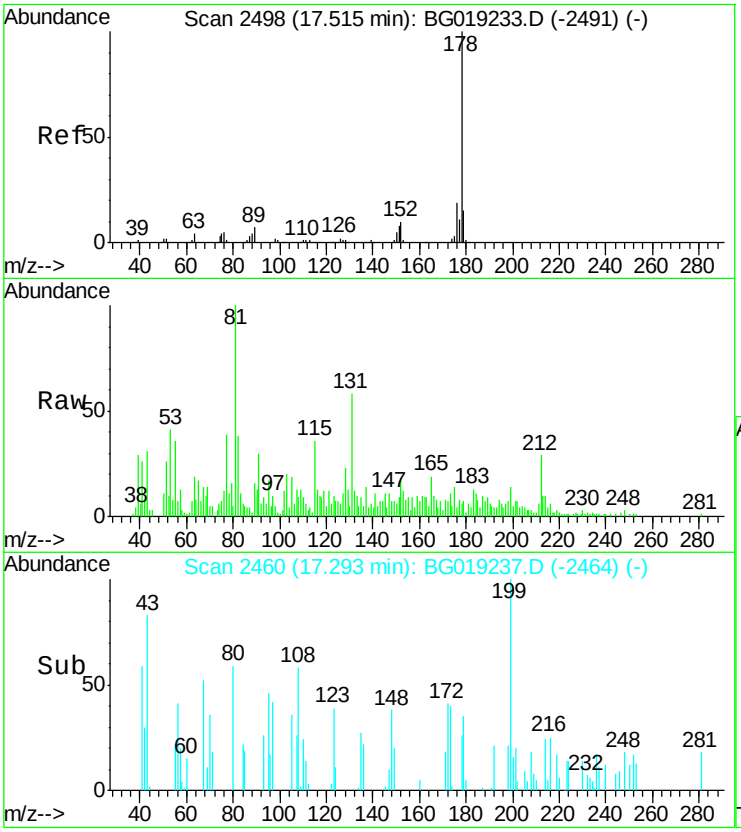


#70
Phenanthrene
Concen: 15.88 ng/ul
RT: 17.21 min Scan# 2446
Delta R.T. -0.22 min
Lab File: BG019237.D
Acq: 16 Oct 2015 23:52

Tgt Ion:178 Resp: 282

Ion	Ratio	Lower	Upper
178	100		
179	67.6	12.5	18.7#
176	230.8	15.4	23.0#



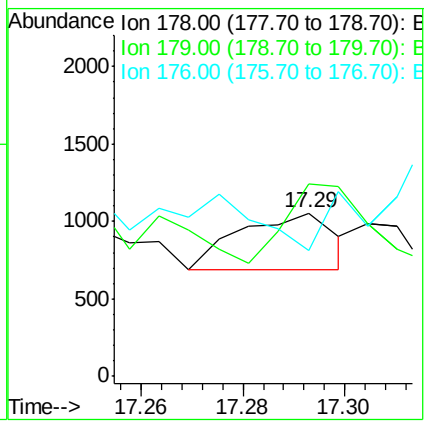


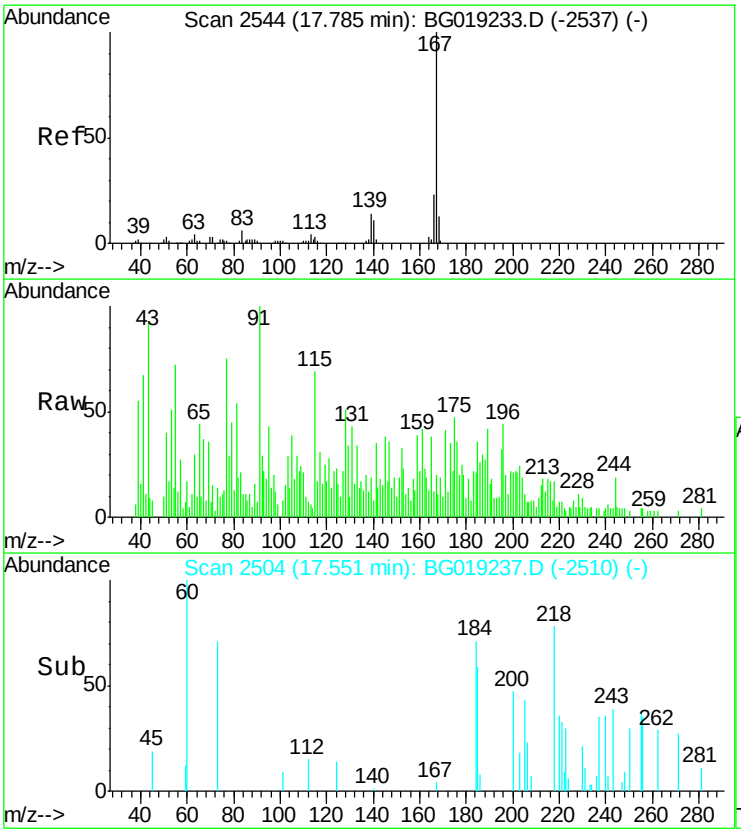
#72
Anthracene
Concen: 26.22 ng/ul
RT: 17.29 min Scan# 2460
Delta R.T. -0.22 min
Lab File: BG019237.D
Acq: 16 Oct 2015 23:52

Instrument :
BNA_G
ClientSampleId :
E5LK5

Tgt Ion:178 Resp: 473

Ion	Ratio	Lower	Upper
178	100		
179	117.6	12.2	18.4#
176	77.1	15.0	22.6#

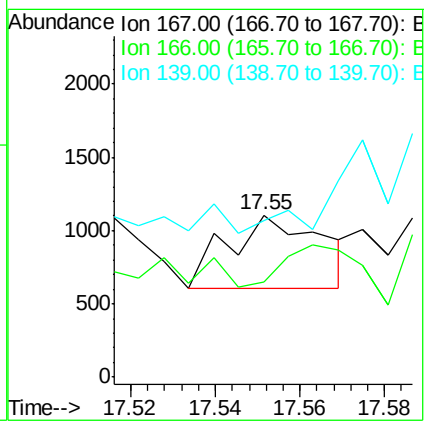


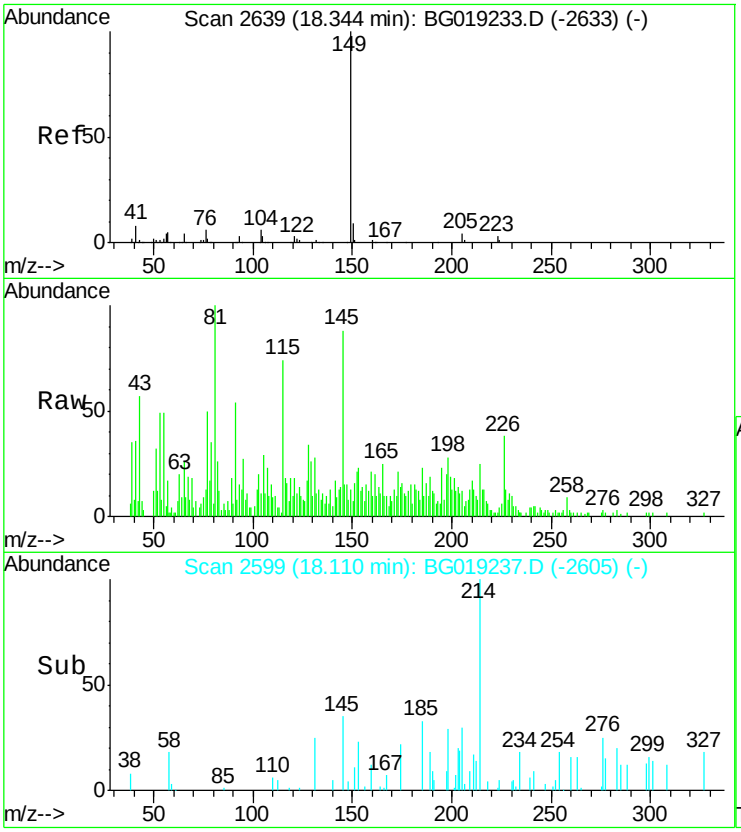


#75
Carbazole
Concen: 50.16 ng/ul
RT: 17.55 min Scan# 2504
Delta R.T. -0.23 min
Lab File: BG019237.D
Acq: 16 Oct 2015 23:52

Tgt Ion:167 Resp: 780

Ion	Ratio	Lower	Upper
167	100		
166	58.9	18.6	27.8#
139	96.4	9.8	14.8#



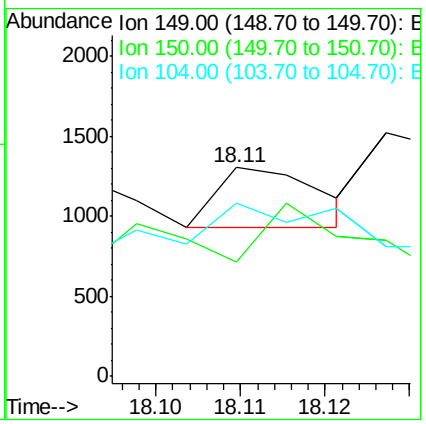


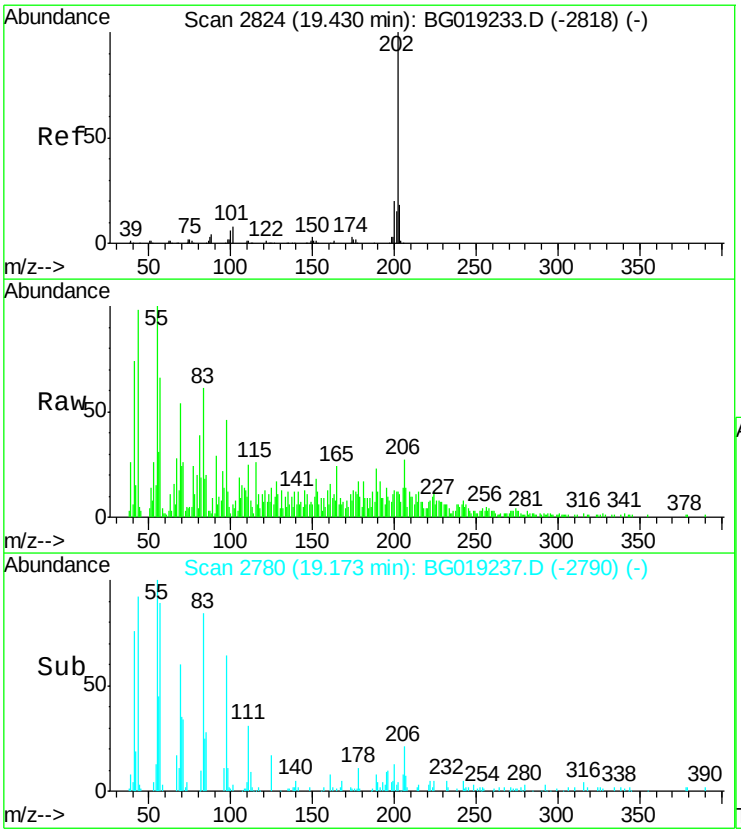
#76
Di-n-butylphthalate
Concen: 15.38 ng/ul
RT: 18.11 min Scan# 2599
Delta R.T. -0.23 min
Lab File: BG019237.D
Acq: 16 Oct 2015 23:52

Instrument : BNA_G
ClientSampleId : E5LK5

Tgt Ion:149 Resp: 315

Ion	Ratio	Lower	Upper
149	100		
150	54.9	7.1	10.7#
104	82.8	3.9	5.9#

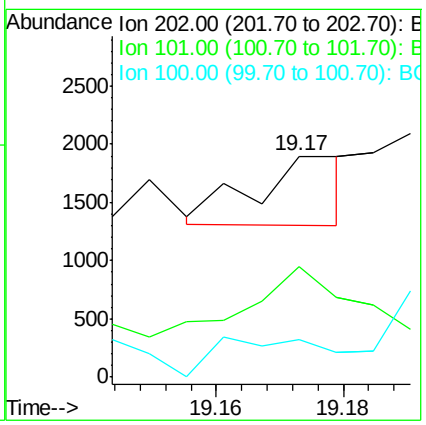


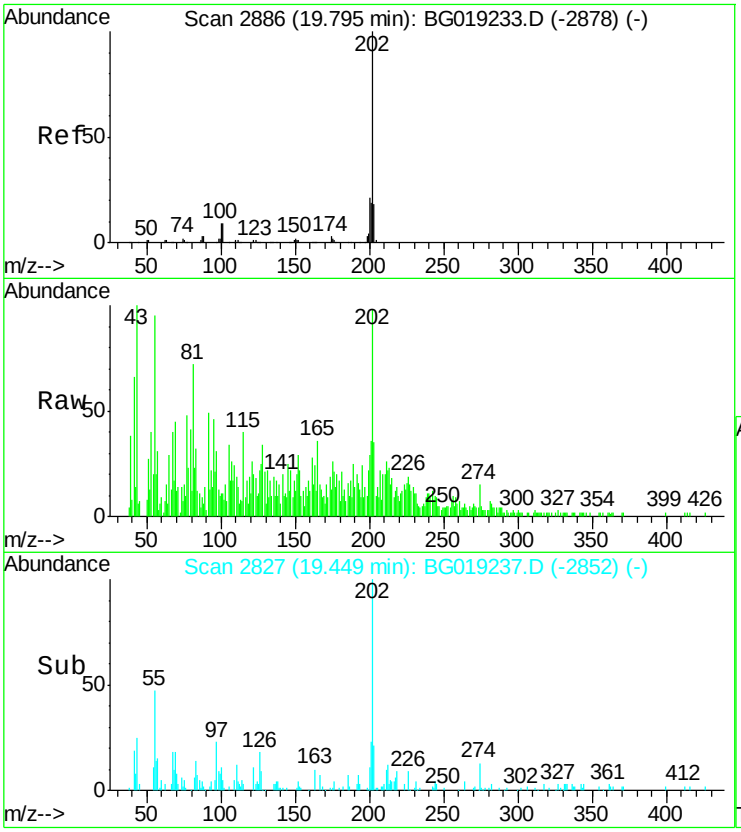


#77
Fluoranthene
Concen: 27.08 ng/ul
RT: 19.17 min Scan# 2780
Delta R.T. -0.26 min
Lab File: BG019237.D
Acq: 16 Oct 2015 23:52

Tgt Ion:202 Resp: 602

Ion	Ratio	Lower	Upper
202	100		
101	49.8	9.0	13.4#
100	16.8	6.9	10.3#



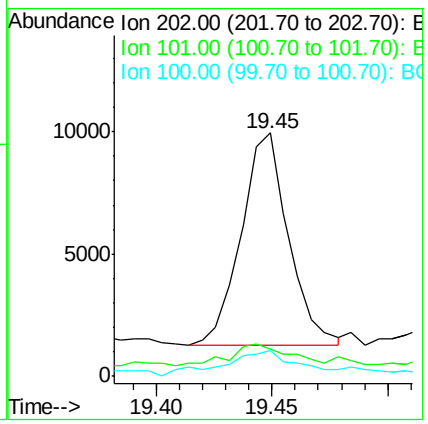


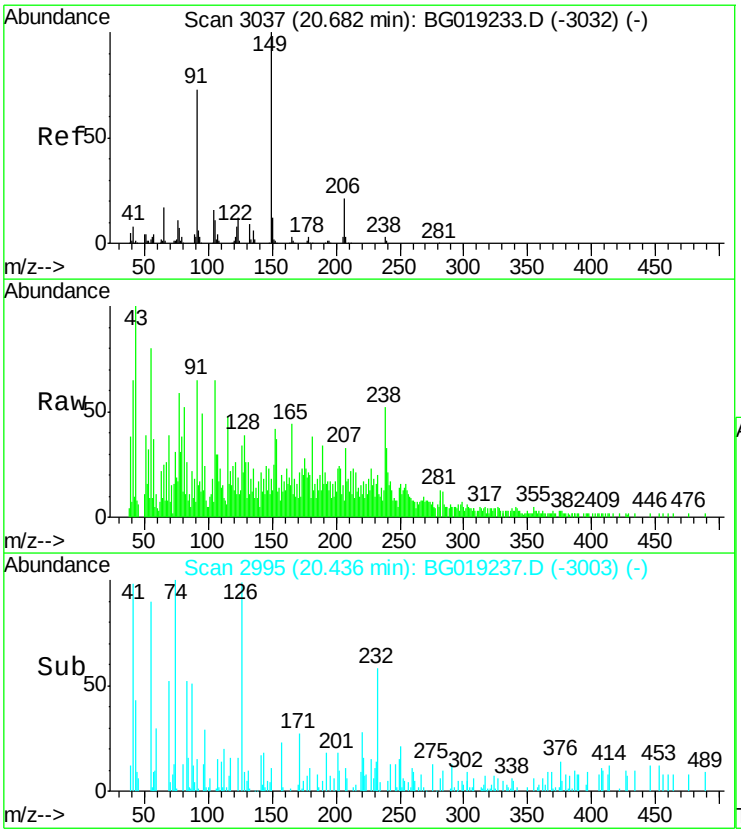
#80
Pyrene
Concen: 988.69 ng/ul
RT: 19.45 min Scan# 2827
Delta R.T. -0.35 min
Lab File: BG019237.D
Acq: 16 Oct 2015 23:52

Instrument :
BNA_G
ClientSampleId :
E5LK5

Tgt Ion:202 Resp: 12323

Ion	Ratio	Lower	Upper
202	100		
101	11.3	10.2	15.2
100	10.9	8.5	12.7

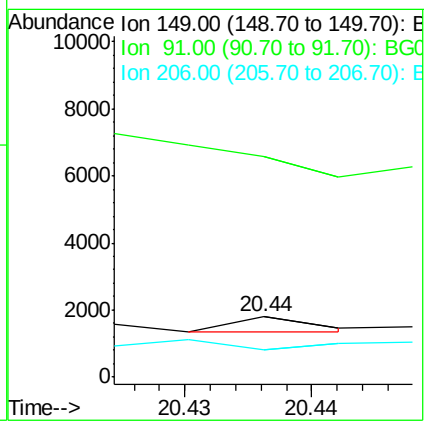


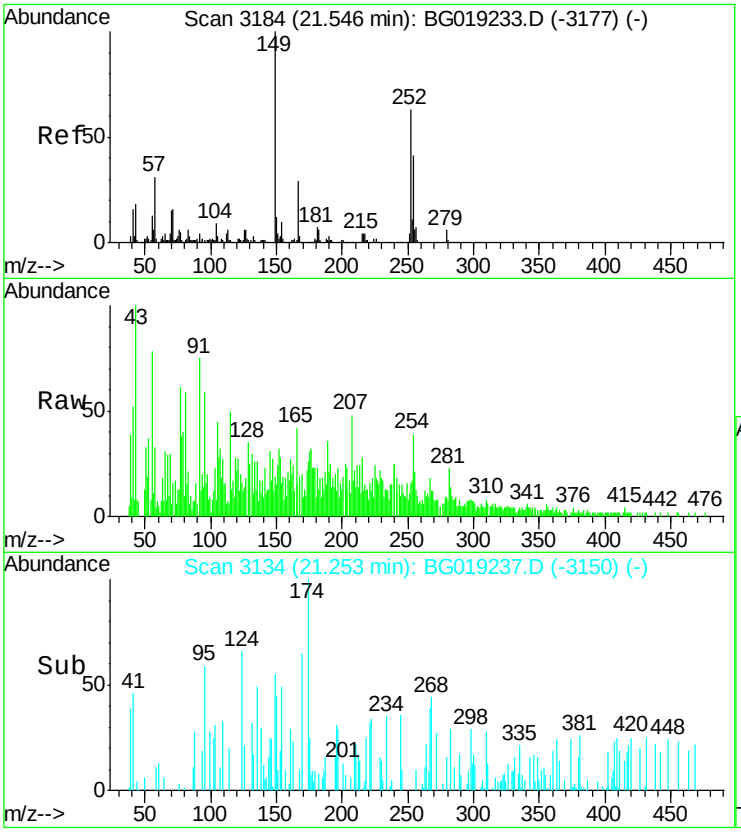


#81
Butylbenzylphthalate
Concen: 45.01 ng/ul
RT: 20.44 min Scan# 2995
Delta R.T. -0.25 min
Lab File: BG019237.D
Acq: 16 Oct 2015 23:52

Tgt Ion:149 Resp: 204

Ion	Ratio	Lower	Upper
149	100		
91	366.0	59.1	88.7#
206	45.4	17.9	26.9#



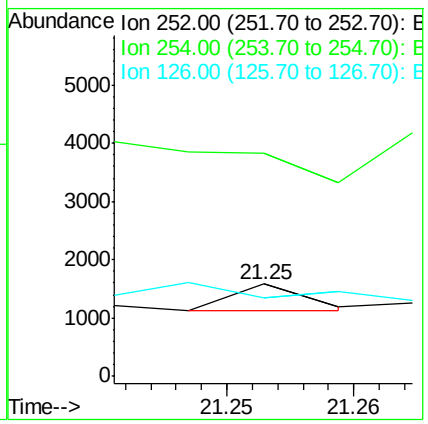


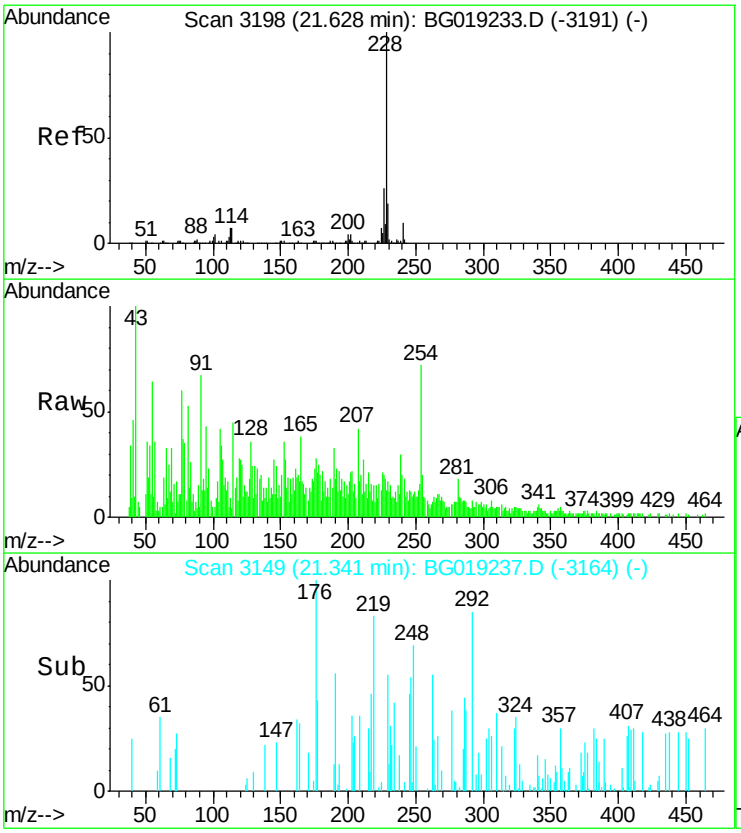
#82
3,3'-Dichlorobenzidine
Concen: 47.97 ng/ul
RT: 21.25 min Scan# 3134
Delta R.T. -0.29 min
Lab File: BG019237.D
Acq: 16 Oct 2015 23:52

Instrument :
BNA_G
ClientSampleId :
E5LK5

Tgt Ion:252 Resp: 184

Ion	Ratio	Lower	Upper
252	100		
254	242.2	51.4	77.0#
126	85.5	7.9	11.9#

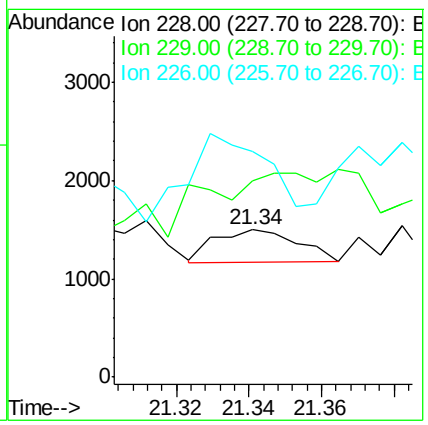


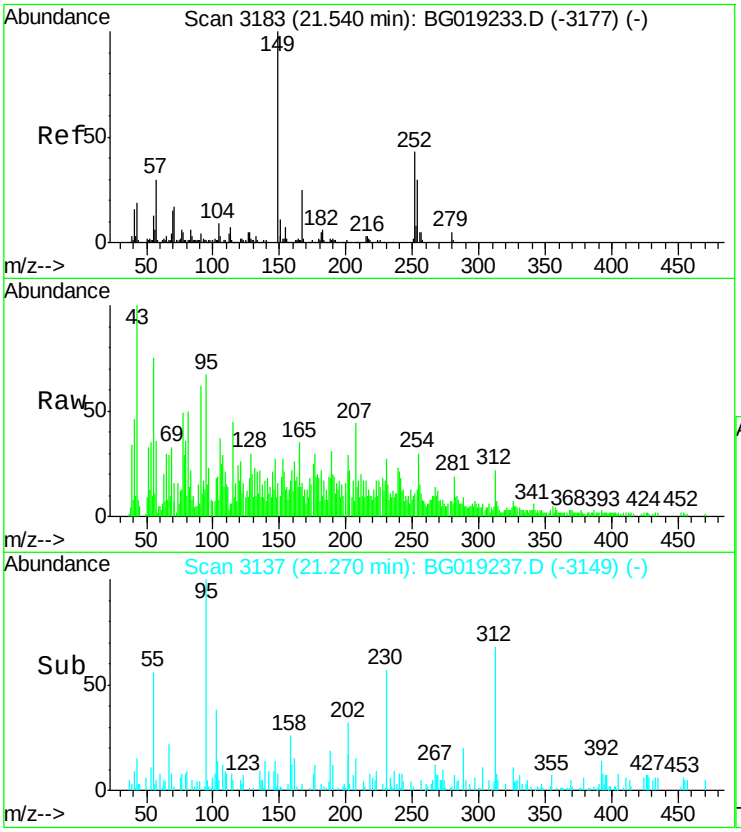


#83
Benzo(a)anthracene
Concen: 43.84 ng/ul
RT: 21.34 min Scan# 3149
Delta R.T. -0.29 min
Lab File: BG019237.D
Acq: 16 Oct 2015 23:52

Tgt Ion:228 Resp: 520

Ion	Ratio	Lower	Upper
228	100		
229	133.2	16.6	24.8#
226	152.8	22.8	34.2#



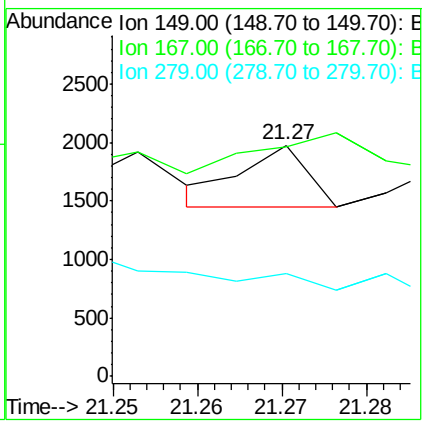


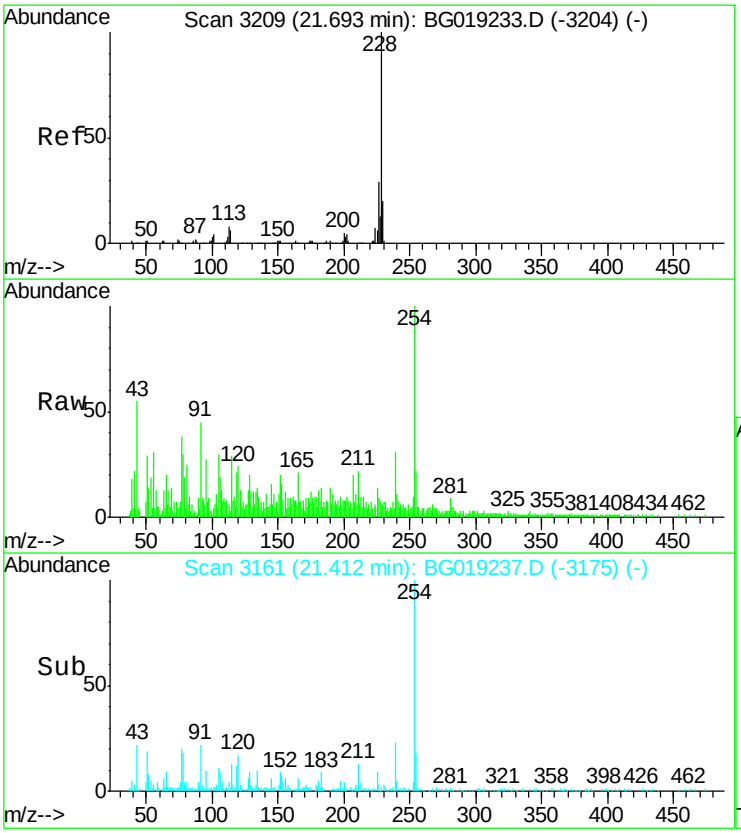
#84
Bis(2-ethylhexyl)phthalate
Concen: 44.22 ng/ul
RT: 21.27 min Scan# 3137
Delta R.T. -0.27 min
Lab File: BG019237.D
Acq: 16 Oct 2015 23:52

Instrument :
BNA_G
ClientSampleId :
E5LK5

Tgt Ion:149 Resp: 277

Ion	Ratio	Lower	Upper
149	100		
167	99.2	22.8	34.2#
279	44.5	3.3	4.9#





#85
Chrysene
Concen: 19.61 ng/ul
RT: 21.41 min Scan# 3161
Delta R.T. -0.28 min
Lab File: BG019237.D
Acq: 16 Oct 2015 23:52

Tgt Ion:228 Resp: 220

Ion	Ratio	Lower	Upper
228	100		
226	154.6	24.2	36.2#
229	106.5	15.6	23.4#