Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019661.D
Acq On : 17 Nov 2015 15:03
Operator : UM/NP
Sample : G4308-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 18 00:37:41 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 18 00:33:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	22053	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	93629	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.78	164	80740	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	234727	20.00	ng/ul	0.00
78) Chrysene-d12	21.79	240	307310	20.00	ng/ul	0.00
86) Perylene-d12	25.11	264	292111	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	3225	6.24	ng/uL	0.00
5) Phenol-d5	7.29	99	77964	34.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	49938	33.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	49257	34.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	64506	34.49	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	25251	32.85	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	28959	33.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	63168	33.77	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	12280	6.91	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	245348	33.60	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	259437	32.78	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	40886	35.54	ng/ul	0.00
58) Fluorene-d10	15.77	176	216532	33.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	55072	36.32	ng/ul	0.00
71) Anthracene-d10	17.62	188	378476	33.21	ng/ul	0.00
79) Pyrene-d10	19.90	212	471818	33.70	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.88	264	522455	34.26	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.32	94	46628	19.11	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.56	93	93319	54.97	ng/ul	97
11) 2-Methylphenol	8.59	108	100558	55.99	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.96	70	106971	51.23	ng/ul#	98
16) 4-Methylphenol	8.91	108	109882	54.30	ng/ul	97
17) Hexachloroethane	9.25	117	24938	37.08	ng/ul	92
21) Isophorone	9.89	82	189540	35.49	ng/ul#	96
24) 2,4-Dimethylphenol	10.14	107	104131	41.73	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.37	93	115085	43.54	ng/ul	92
27) 2,4-Dichlorophenol	10.62	162	28159	15.81	ng/ul	93
28) Naphthalene	11.03	128	111478	22.04	ng/ul	98
30) 4-Chloroaniline	11.03	127	14663	7.94	ng/ul#	22
31) Hexachlorobutadiene	11.31	225	90640	56.53	ng/ul	98
32) Caprolactam	11.88	113	28464	39.27	ng/ul#	90
35) 1-Methylnaphthalene	12.84	142	160197	39.86	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.99	216	110830	34.24	ng/ul	97
38) Hexachlorocyclopentadiene	12.96	237	66695	35.38	ng/ul	90
40) 2,4,5-Trichlorophenol	13.30	196	80340	38.89	ng/ul	98
42) 2-Chloronaphthalene	13.67	162	84549	18.11	ng/ul	98
45) Dimethylphthalate	14.23	163	136195	18.81	ng/ul	99
46) 2,6-Dinitrotoluene	14.23	165	1462	1.01	ng/ul#	42
48) Acenaphthylene	14.51	152	164598	20.84	ng/ul	97
49) 3-Nitroaniline	14.68	138	9161	7.59	ng/ul	95

Quantitation Report (Not Reviewed)

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Data File : BG019661.D
Acq On : 17 Nov 2015 15:03
Operator : UM/NP
Sample : G4308-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 18 00:37:41 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 18 00:33:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
50) Acenaphthene	14.85	153	163491	30.23	ng/ul	98
51) 2,4-Dinitrophenol	14.89	184	47187	49.57	ng/ul	94
54) Dibenzofuran	15.18	168	141948	17.90	ng/ul	95
55) 2,4-Dinitrotoluene	15.07	165	2320	1.03	ng/ul#	1
59) Fluorene	15.83	166	49553	7.15	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.81	204	116755	28.96	ng/ul	95
61) 4-Nitroaniline	15.85	138	80623	55.49	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.90	198	110158	68.41	ng/ul#	94
69) Pentachlorophenol	17.17	266	142132	85.33	ng/ul	95
70) Phenanthrene	17.66	178	367641	29.27	ng/ul	98
72) Anthracene	17.66	178	367641	29.02	ng/ul	99
75) Carbazole	17.93	167	378226	37.19	ng/ul	98
77) Fluoranthene	19.57	202	305374	19.07	ng/ul#	97
81) Butylbenzylphthalate	20.79	149	137802	23.34	ng/ul	96
83) Benzo(a)anthracene	21.84	228	512260	27.50	ng/ul	95
84) Bis(2-ethylhexyl)phthalate	21.66	149	190184	21.97	ng/ul	99
85) Chrysene	21.84	228	512260	29.21	ng/ul	98
88) Benzo(b)fluoranthene	24.12	252	626755	34.82	ng/ul	99
89) Benzo(k)fluoranthene	24.12	252	626755	36.09	ng/ul	99
91) Benzo(a)pyrene	24.96	252	612442	35.34	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.90	276	265959	13.71	ng/ul	93

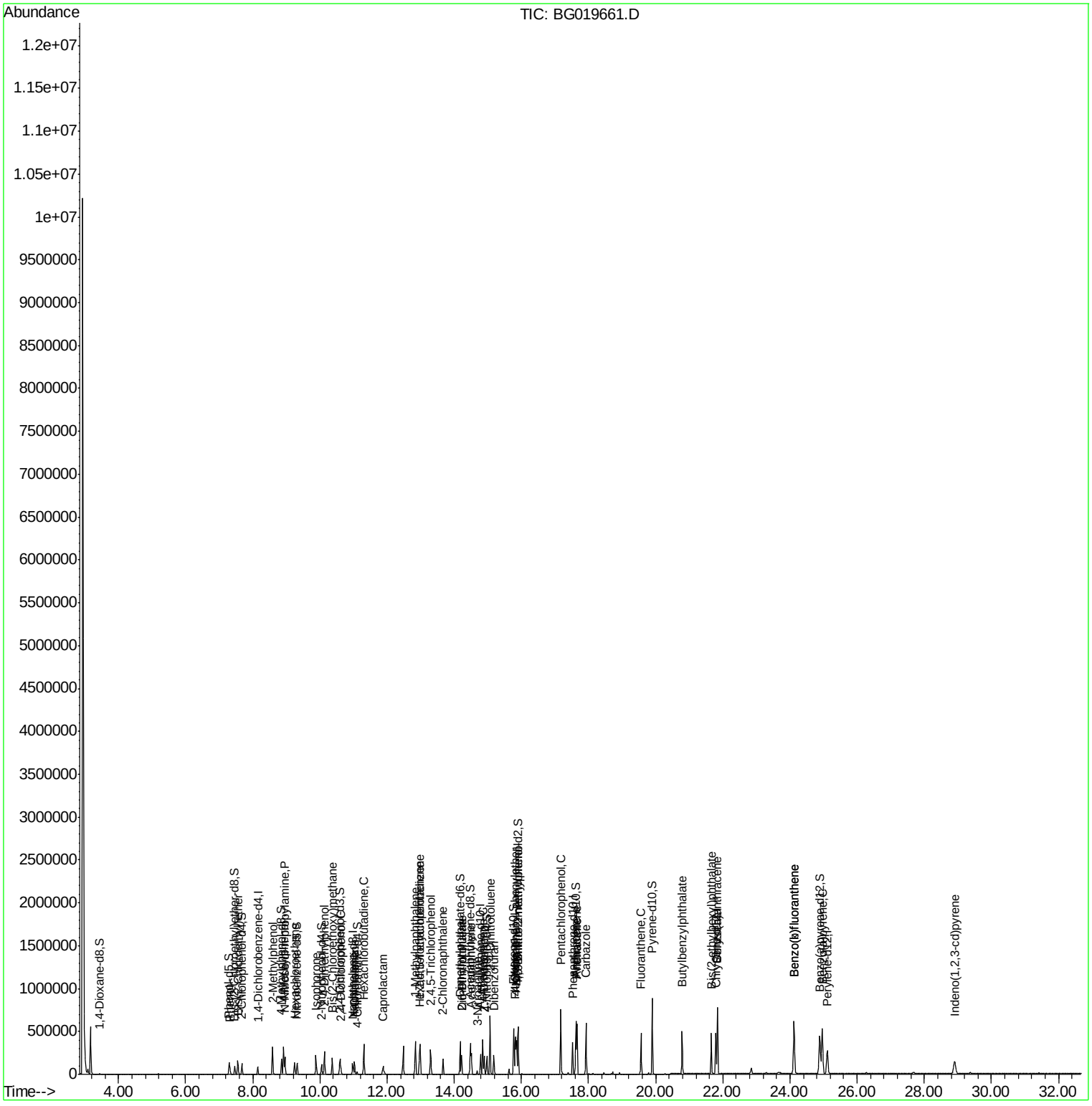
(#) = qualifier out of range (m) = manual integration (+) = signals summed

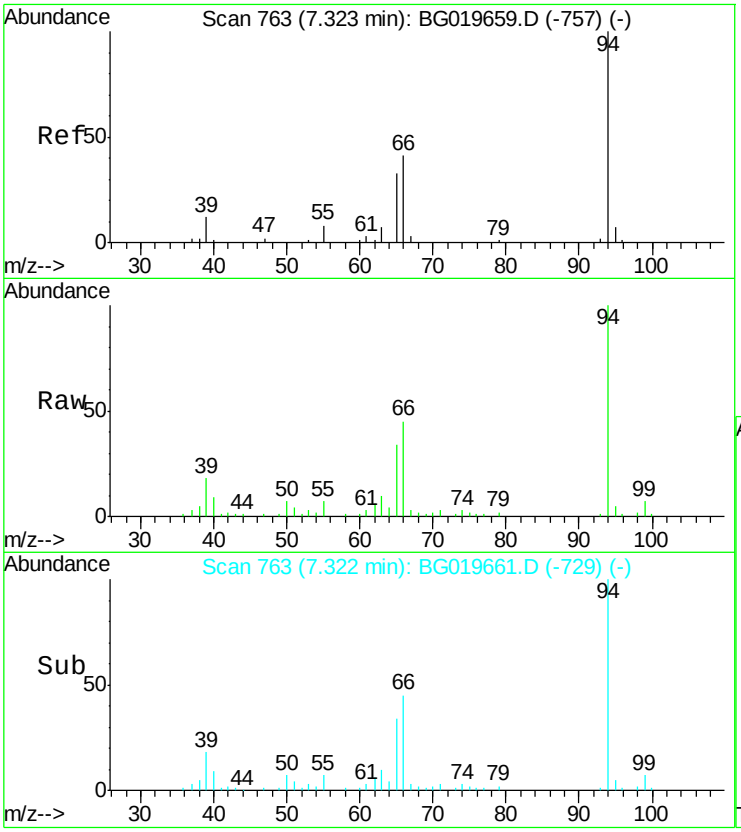
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019661.D
Acq On : 17 Nov 2015 15:03
Operator : UM/NP
Sample : G4308-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 18 00:37:41 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 18 00:33:53 2015
Response via : Initial Calibration



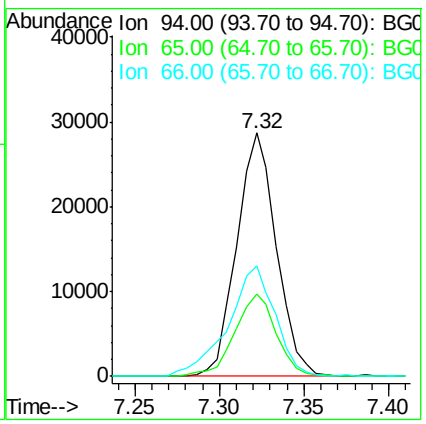


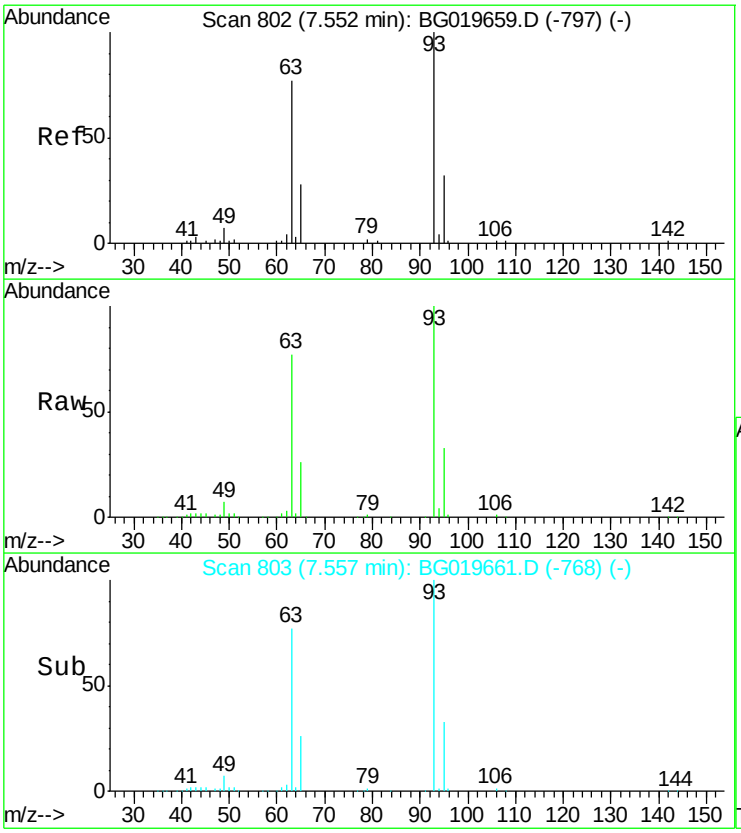
#6
Phenol
Concen: 19.11 ng/ul
RT: 7.32 min Scan# 763
Delta R.T. -0.00 min
Lab File: BG019661.D
Acq: 17 Nov 2015 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 46628

Ion	Ratio	Lower	Upper
94	100		
65	34.0	27.4	41.0
66	45.3	39.0	58.6

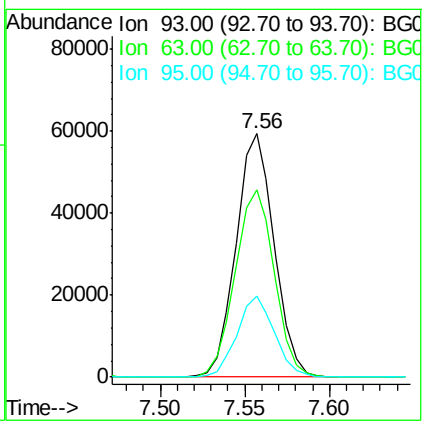


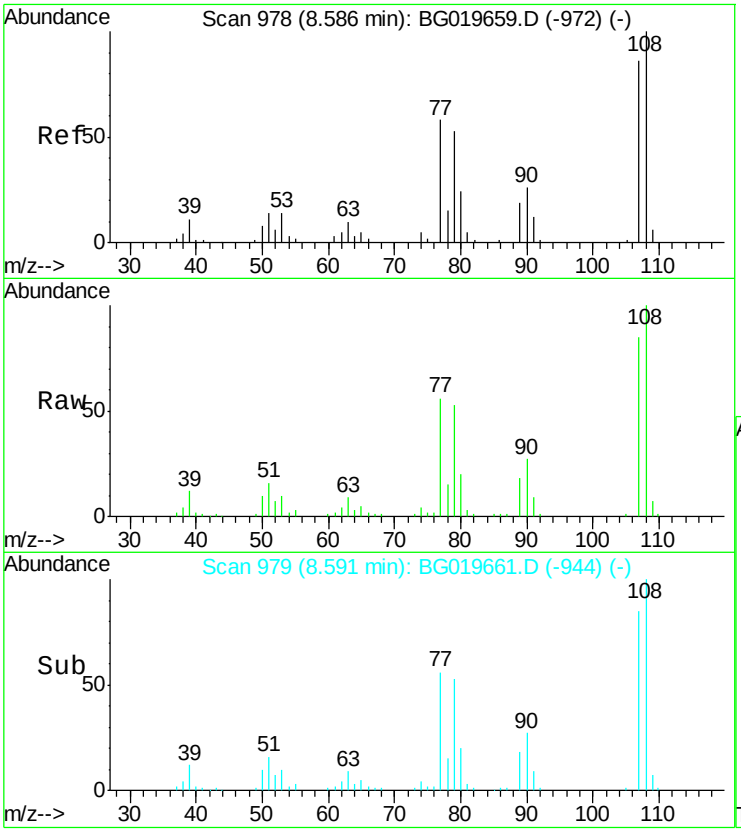


#8
Bis(2-Chloroethyl)ether
Concen: 54.97 ng/ul
RT: 7.56 min Scan# 803
Delta R.T. 0.00 min
Lab File: BG019661.D
Acq: 17 Nov 2015 15:03

Tgt Ion: 93 Resp: 93319

Ion	Ratio	Lower	Upper
93	100		
63	77.0	61.0	91.4
95	33.5	23.7	35.5



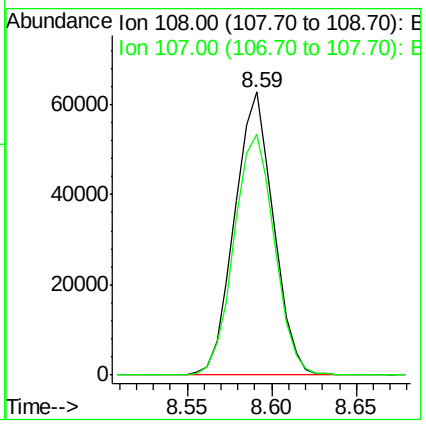


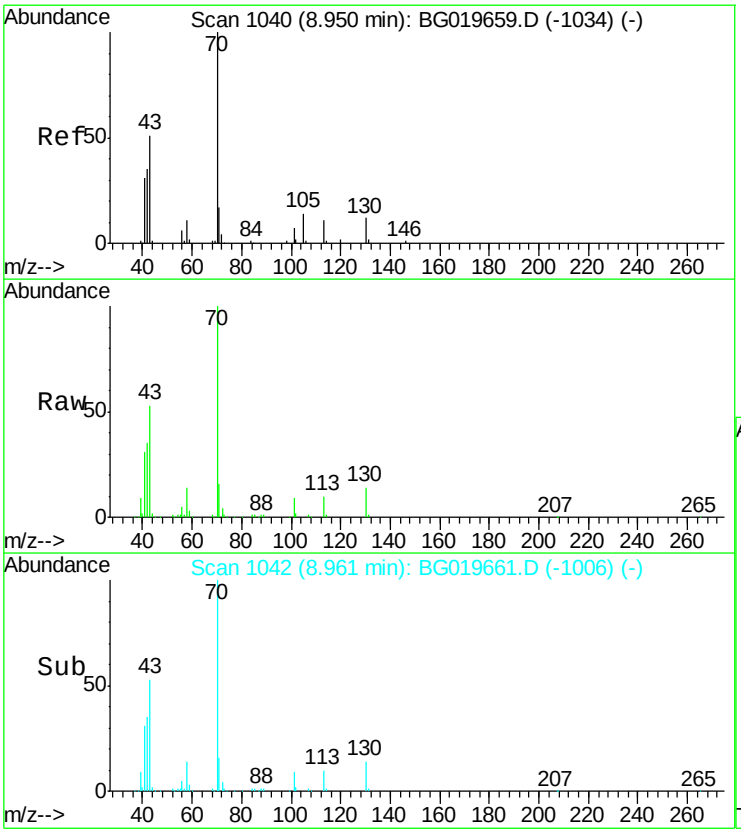
#11
2-Methylphenol
Concen: 55.99 ng/ul
RT: 8.59 min Scan# 979
Delta R.T. 0.00 min
Lab File: BG019661.D
Acq: 17 Nov 2015 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:108 Resp: 100558

Ion	Ratio	Lower	Upper
108	100		
107	85.2	74.3	111.5

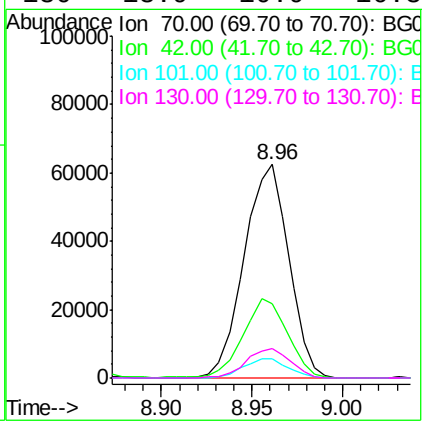


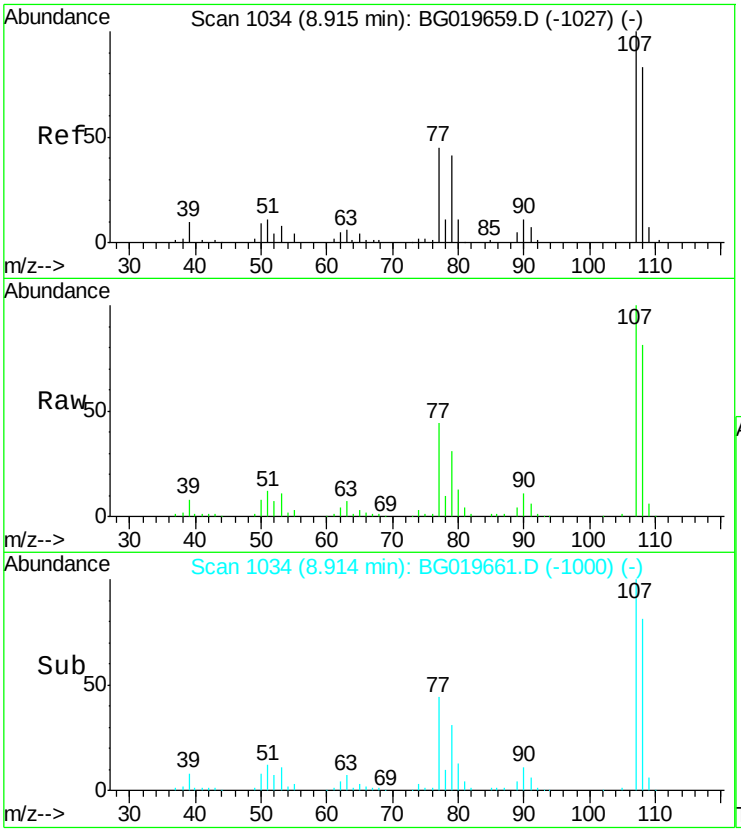


#15
N-Nitroso-di-n-propylamine
Concen: 51.23 ng/ul
RT: 8.96 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BG019661.D
Acq: 17 Nov 2015 15:03

Tgt Ion: 70 Resp: 106971

Ion	Ratio	Lower	Upper
70	100		
42	35.0	28.4	42.6
101	9.1	5.3	7.9#
130	13.9	10.9	16.3



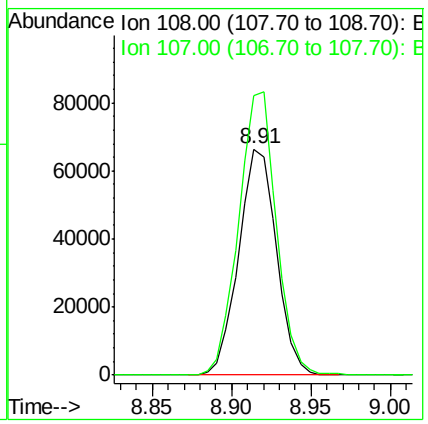


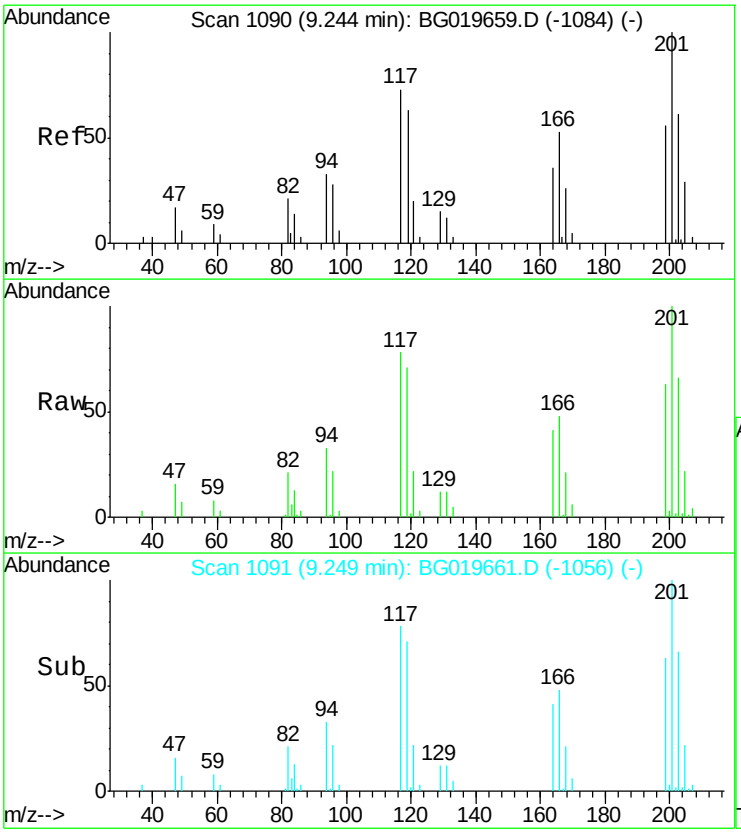
#16
4-Methylphenol
Concen: 54.30 ng/ul
RT: 8.91 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BG019661.D
Acq: 17 Nov 2015 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:108 Resp: 109882

Ion	Ratio	Lower	Upper
108	100		
107	123.5	96.5	144.7

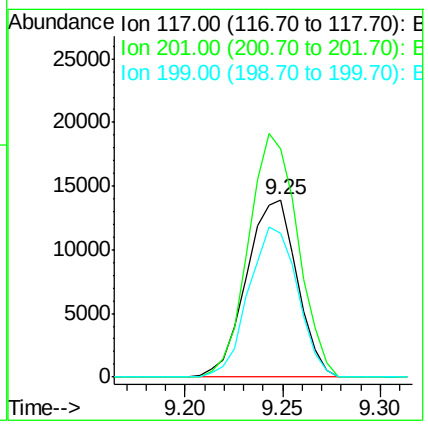


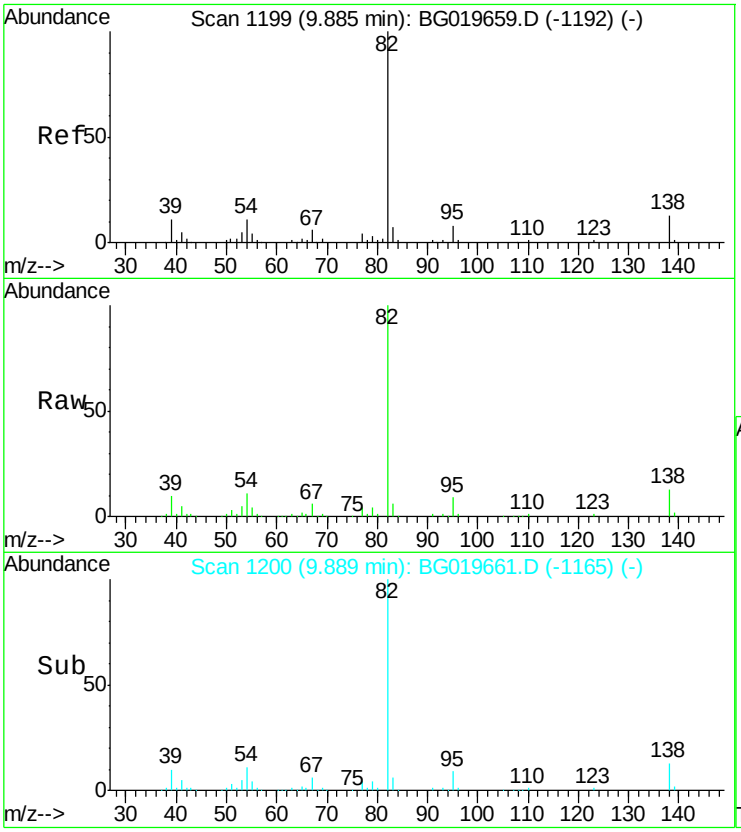


#17
Hexachloroethane
Concen: 37.08 ng/ul
RT: 9.25 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BG019661.D
Acq: 17 Nov 2015 15:03

Tgt Ion:117 Resp: 24938

Ion	Ratio	Lower	Upper
117	100		
201	131.4	114.2	171.2
199	85.4	65.0	97.6



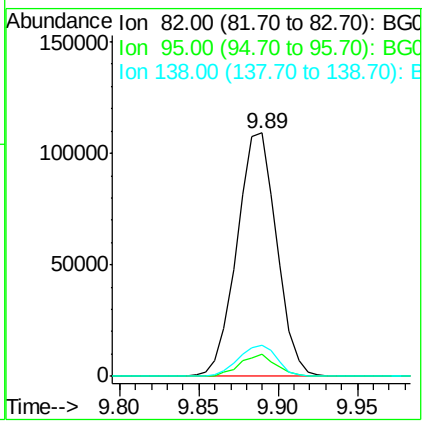


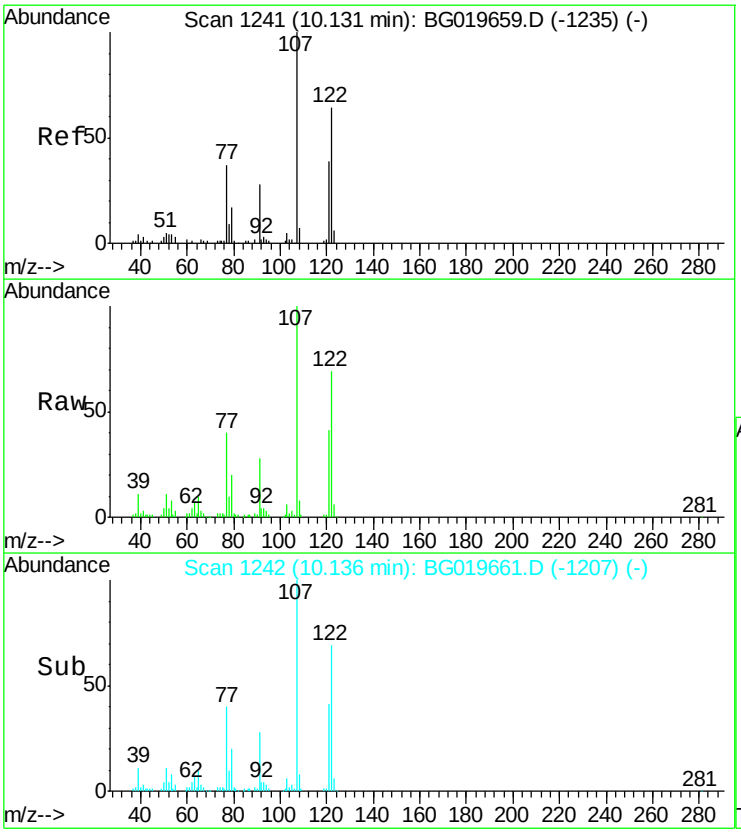
#21
Isophorone
Concen: 35.49 ng/ul
RT: 9.89 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BG019661.D
Acq: 17 Nov 2015 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 189540

Ion	Ratio	Lower	Upper
82	100		
95	9.0	6.0	9.0#
138	12.6	9.1	13.7

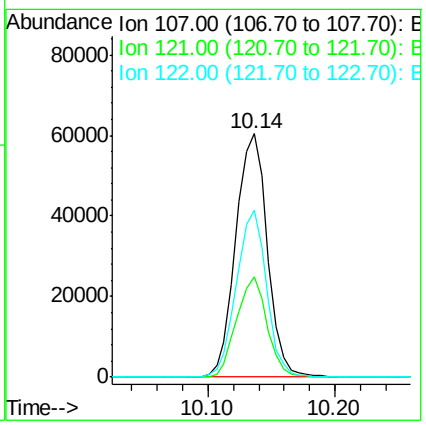


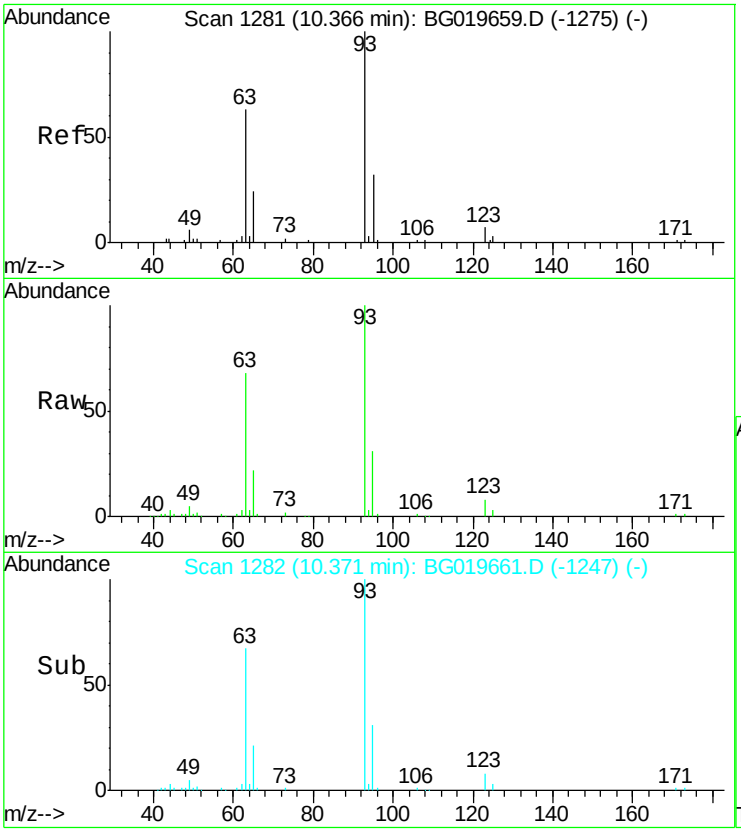


#24
2,4-Dimethylphenol
Concen: 41.73 ng/ul
RT: 10.14 min Scan# 1242
Delta R.T. 0.00 min
Lab File: BG019661.D
Acq: 17 Nov 2015 15:03

Tgt Ion:107 Resp: 104131

Ion	Ratio	Lower	Upper
107	100		
121	41.0	32.8	49.2
122	68.6	51.8	77.8



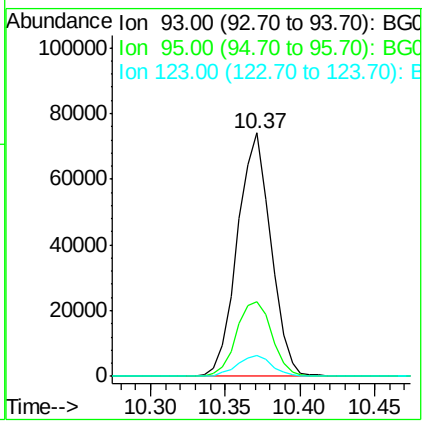


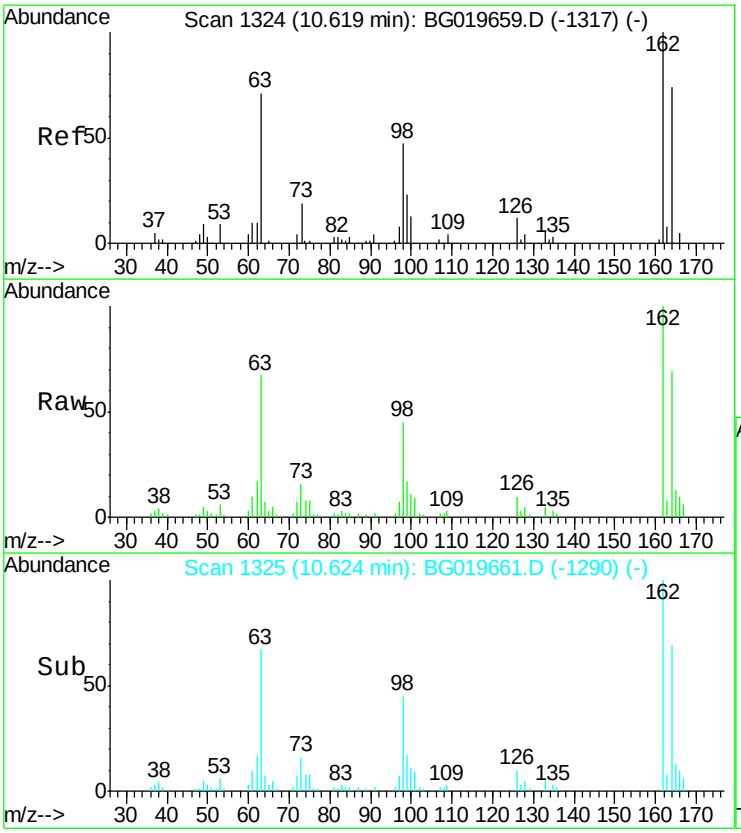
#25
Bis(2-Chloroethoxy)methane
Concen: 43.54 ng/ul
RT: 10.37 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BG019661.D
Acq: 17 Nov 2015 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 115085

Ion	Ratio	Lower	Upper
93	100		
95	30.7	29.4	44.0
123	8.4	7.1	10.7

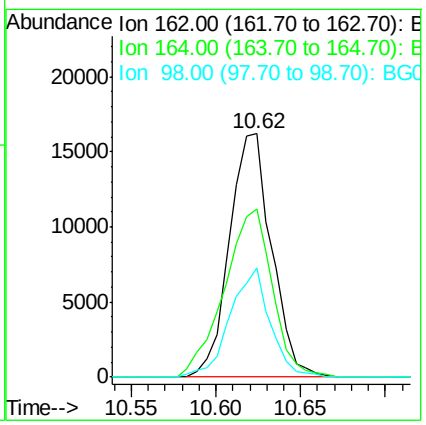


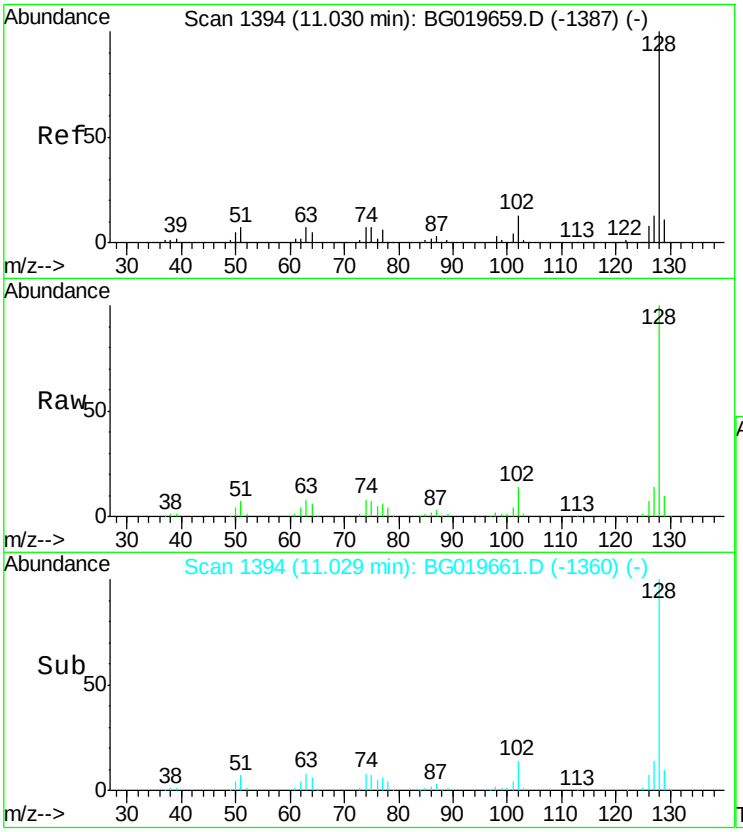


#27
2,4-Dichlorophenol
Concen: 15.81 ng/ul
RT: 10.62 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG019661.D
Acq: 17 Nov 2015 15:03

Tgt Ion:162 Resp: 28159

Ion	Ratio	Lower	Upper
162	100		
164	68.9	50.2	75.2
98	44.6	32.5	48.7



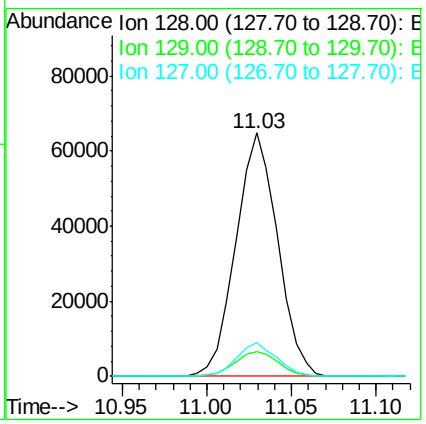


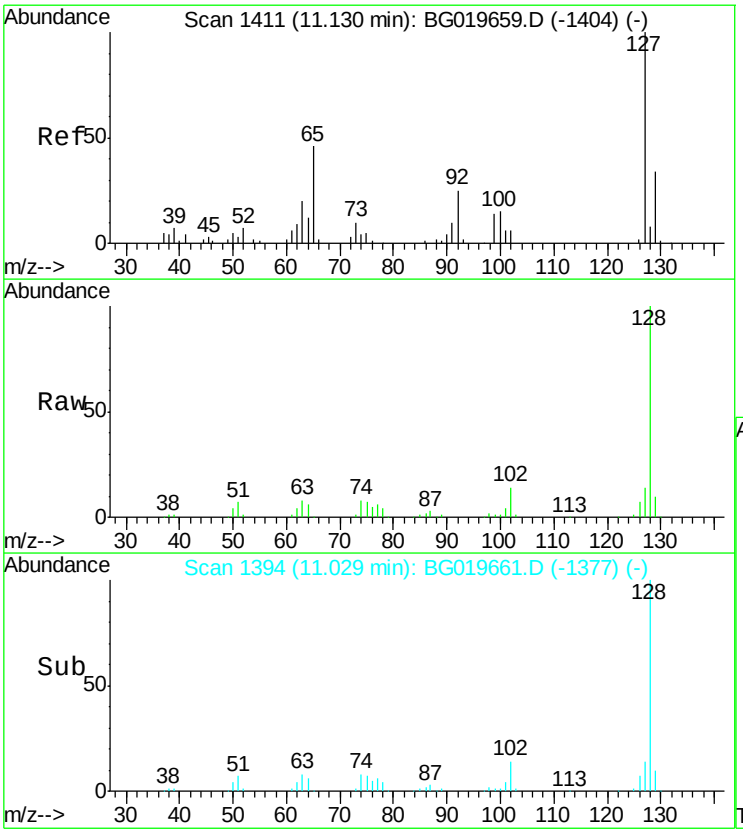
#28
Naphthalene
Concen: 22.04 ng/ul
RT: 11.03 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG019661.D
Acq: 17 Nov 2015 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 111478

Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.1	12.1
127	13.9	10.0	15.0

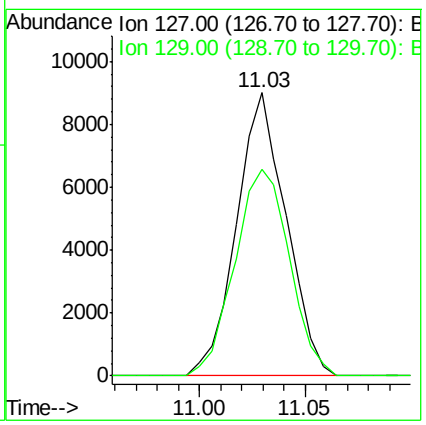


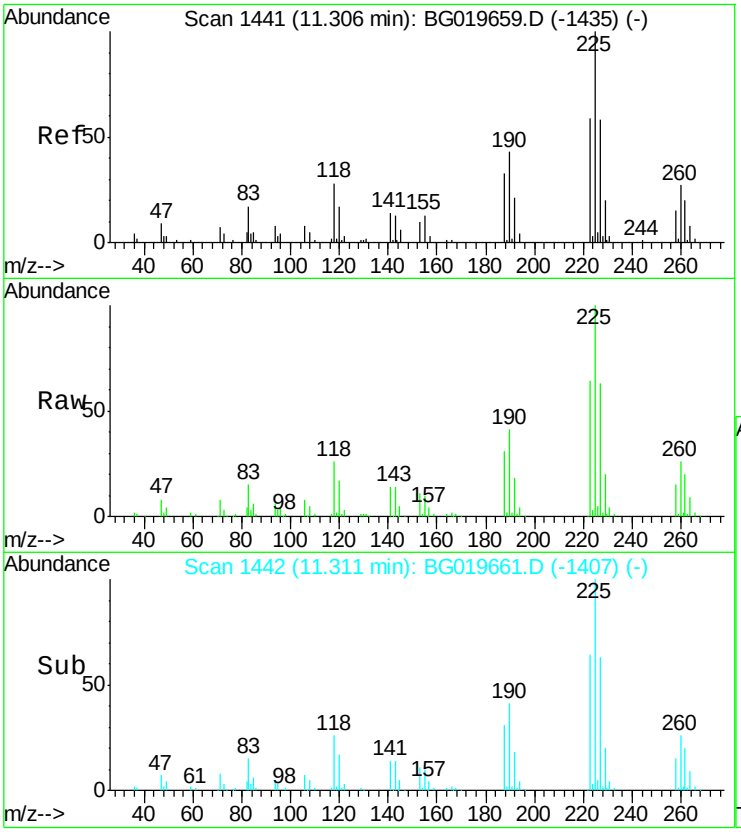


#30
4-Chloroaniline
Concen: 7.94 ng/ul
RT: 11.03 min Scan# 1394
Delta R.T. -0.10 min
Lab File: BG019661.D
Acq: 17 Nov 2015 15:03

Tgt Ion:127 Resp: 14663

Ion	Ratio	Lower	Upper
127	100		
129	72.9	24.2	36.4#



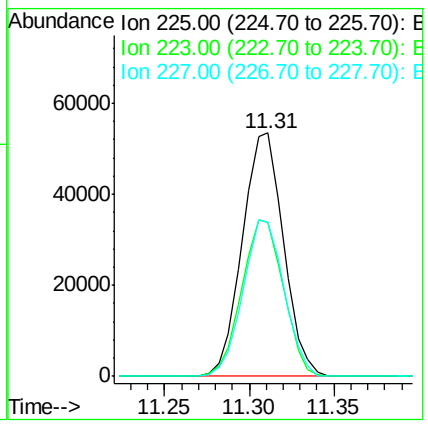


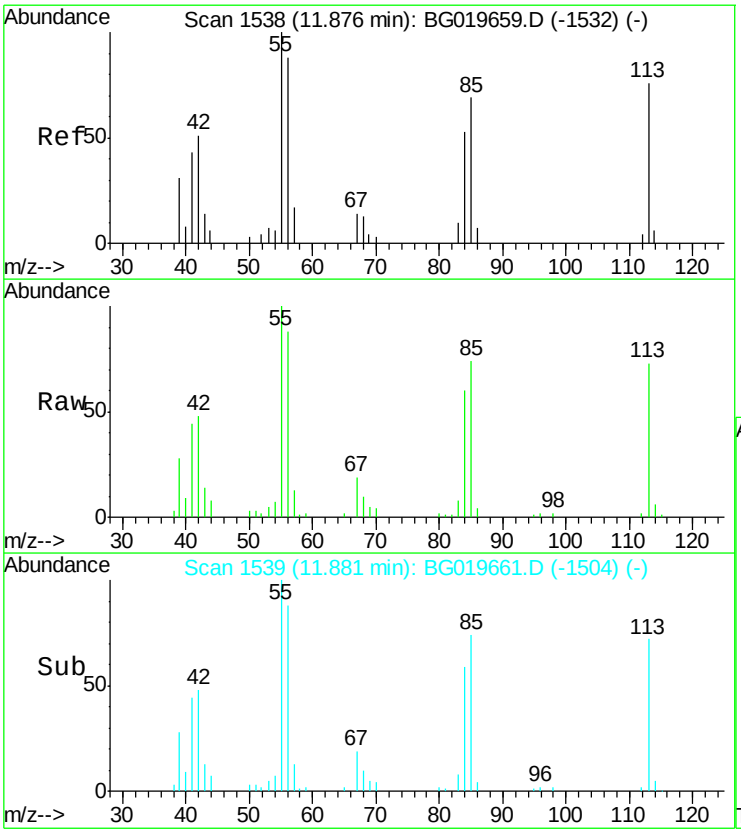
#31
Hexachlorobutadiene
Concen: 56.53 ng/ul
RT: 11.31 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BG019661.D
Acq: 17 Nov 2015 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:225 Resp: 90640

Ion	Ratio	Lower	Upper
225	100		
223	63.5	52.4	78.6
227	63.1	51.0	76.6

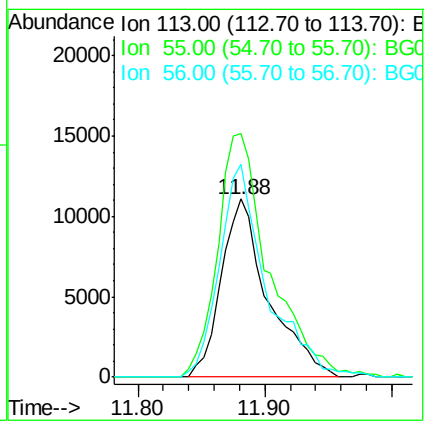


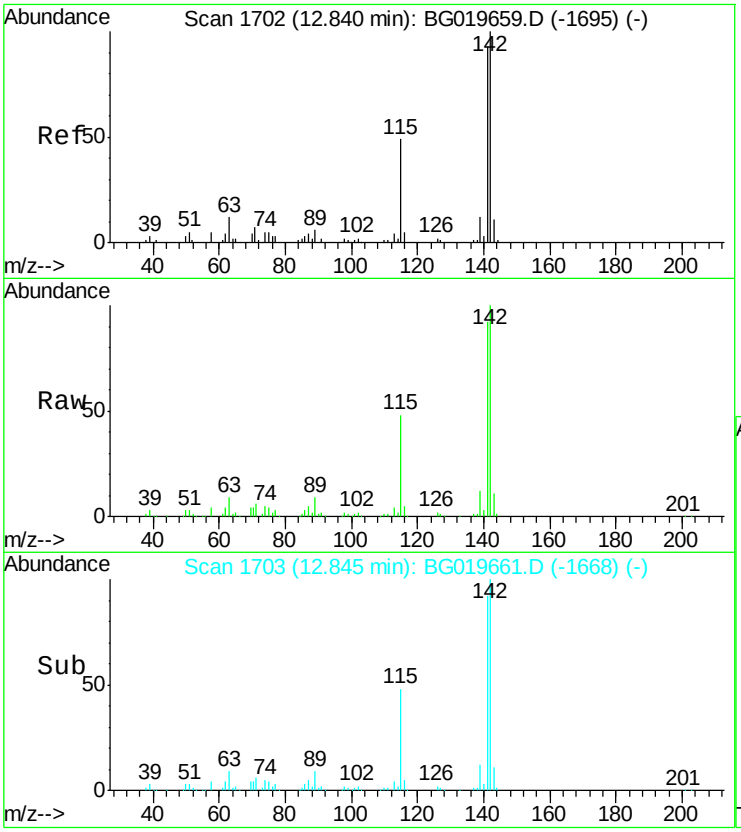


#32
Caprolactam
Concen: 39.27 ng/ul
RT: 11.88 min Scan# 1539
Delta R.T. 0.00 min
Lab File: BG019661.D
Acq: 17 Nov 2015 15:03

Tgt Ion:113 Resp: 28464

Ion	Ratio	Lower	Upper
113	100		
55	136.8	111.4	167.0
56	119.8	79.0	118.6#



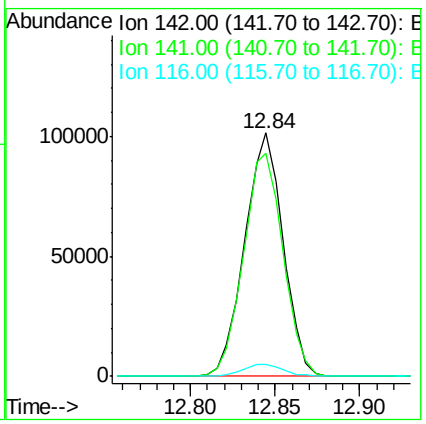


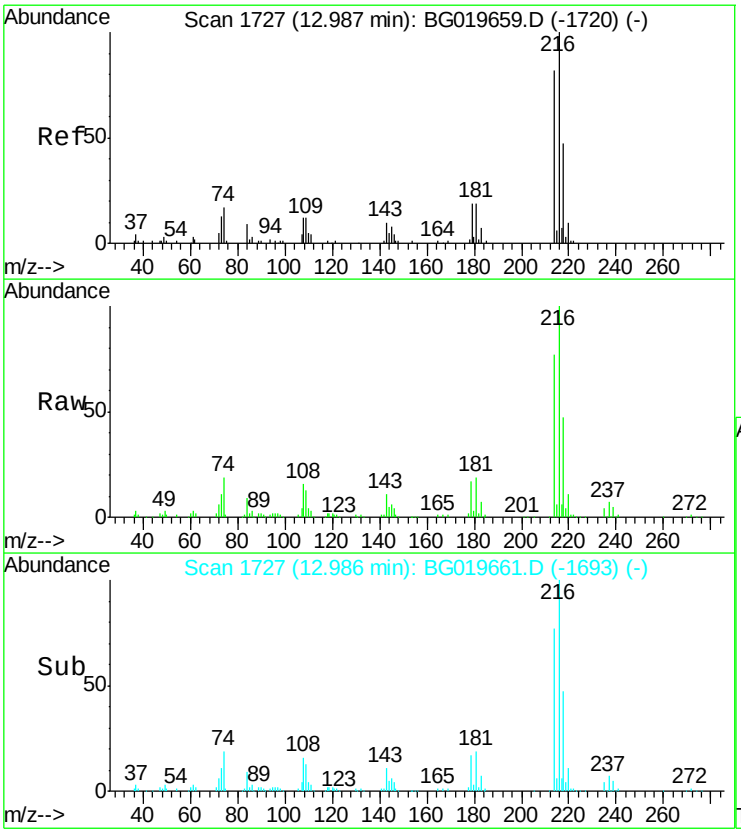
#35
1-Methylnaphthalene
Concen: 39.86 ng/ul
RT: 12.84 min Scan# 1703
Delta R.T. 0.00 min
Lab File: BG019661.D
Acq: 17 Nov 2015 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 160197

Ion	Ratio	Lower	Upper
142	100		
141	91.9	76.6	114.8
116	4.9	4.1	6.1

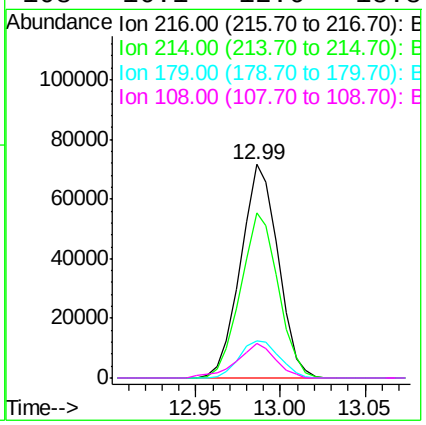


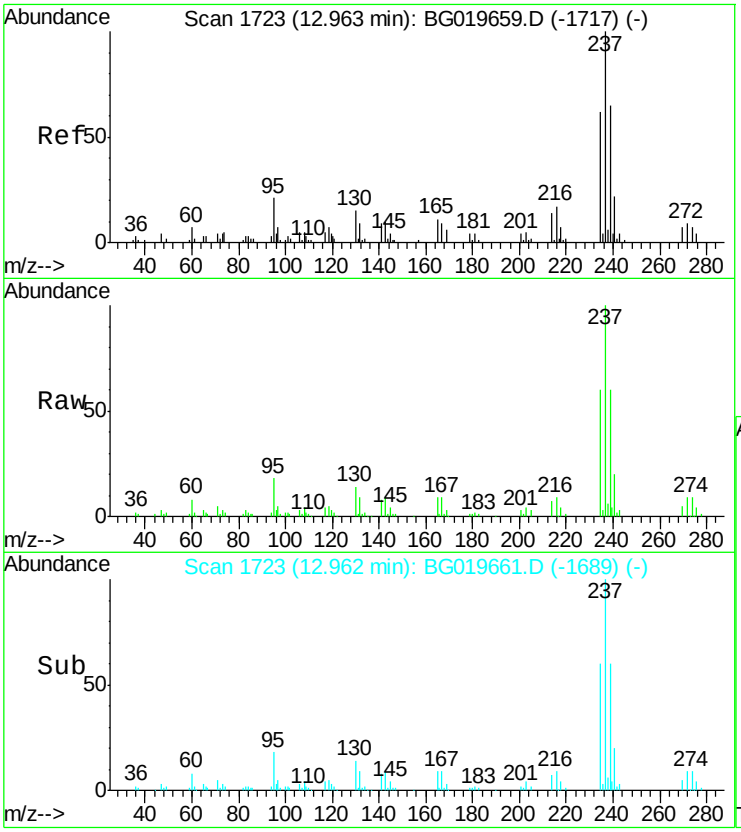


#37
1,2,4,5-Tetrachlorobenzene
Concen: 34.24 ng/ul
RT: 12.99 min Scan# 1727
Delta R.T. -0.00 min
Lab File: BG019661.D
Acq: 17 Nov 2015 15:03

Tgt Ion:216 Resp: 110830

Ion	Ratio	Lower	Upper
216	100		
214	77.3	62.9	94.3
179	17.2	16.9	25.3
108	16.1	12.6	18.8



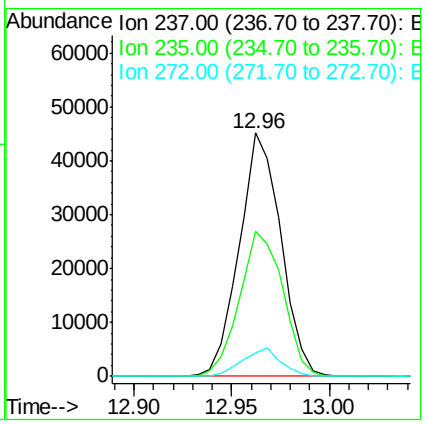


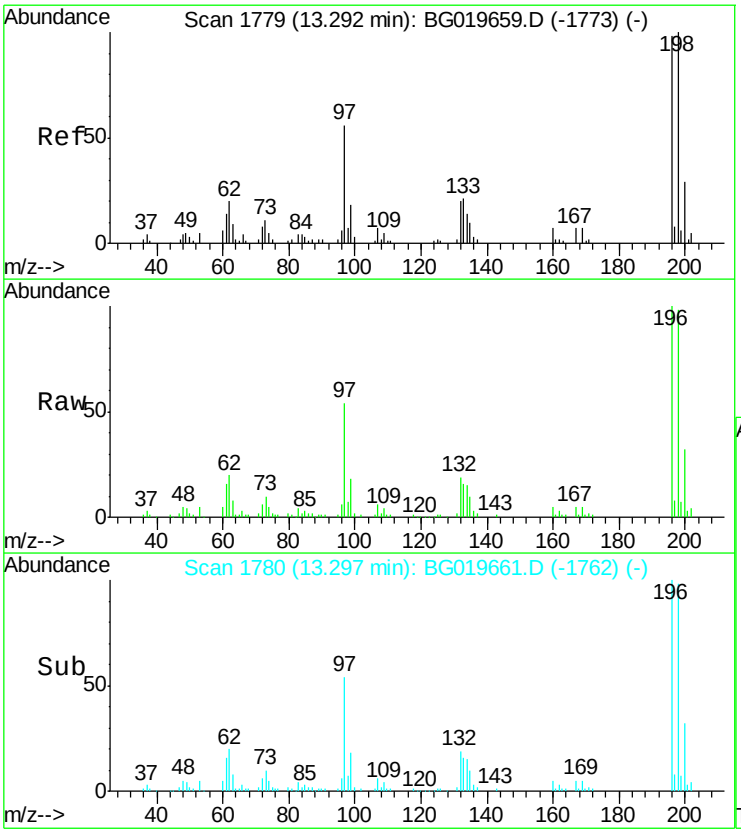
#38
Hexachlorocyclopentadiene
Concen: 35.38 ng/ul
RT: 12.96 min Scan# 1723
Delta R.T. -0.00 min
Lab File: BG019661.D
Acq: 17 Nov 2015 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 66695

Ion	Ratio	Lower	Upper
237	100		
235	59.6	54.8	82.2
272	9.5	9.1	13.7

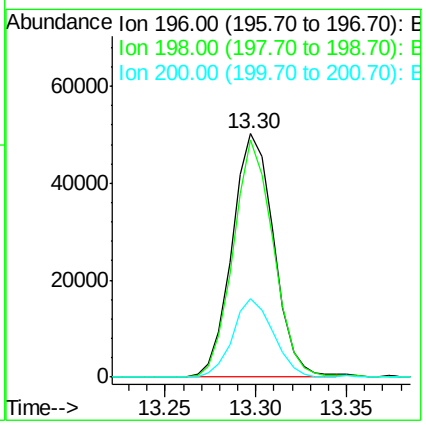


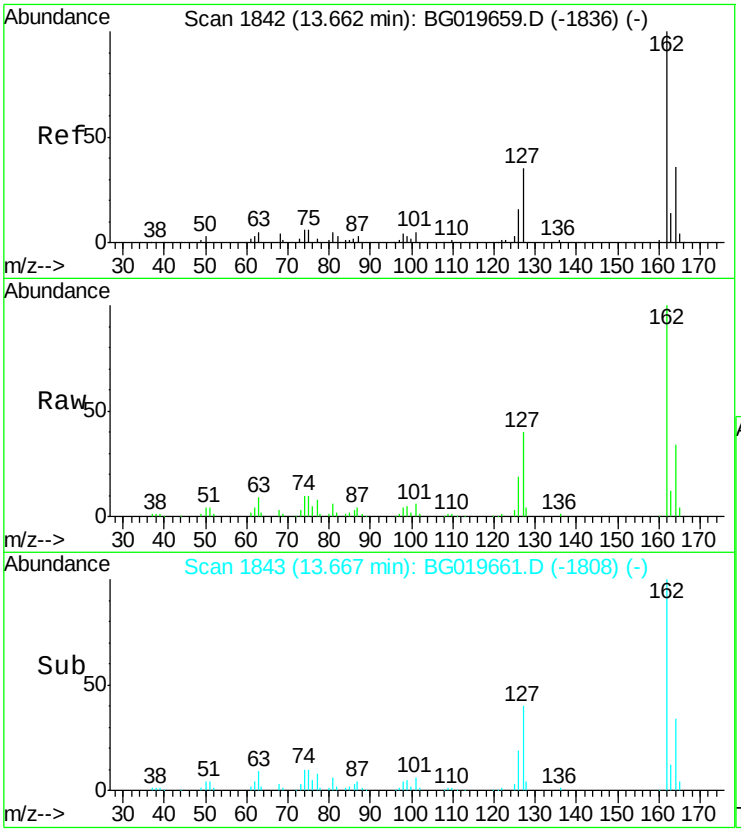


#40
2,4,5-Trichlorophenol
Concen: 38.89 ng/ul
RT: 13.30 min Scan# 1780
Delta R.T. 0.00 min
Lab File: BG019661.D
Acq: 17 Nov 2015 15:03

Tgt Ion:196 Resp: 80340

Ion	Ratio	Lower	Upper
196	100		
198	97.7	79.0	118.4
200	32.5	24.2	36.2



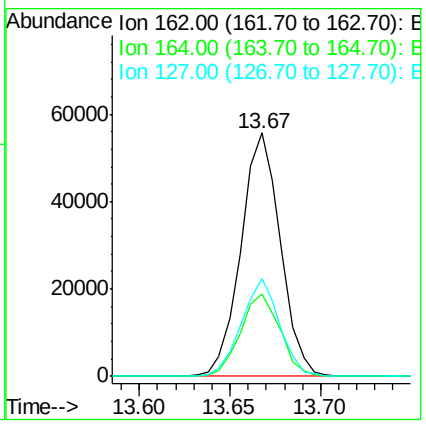


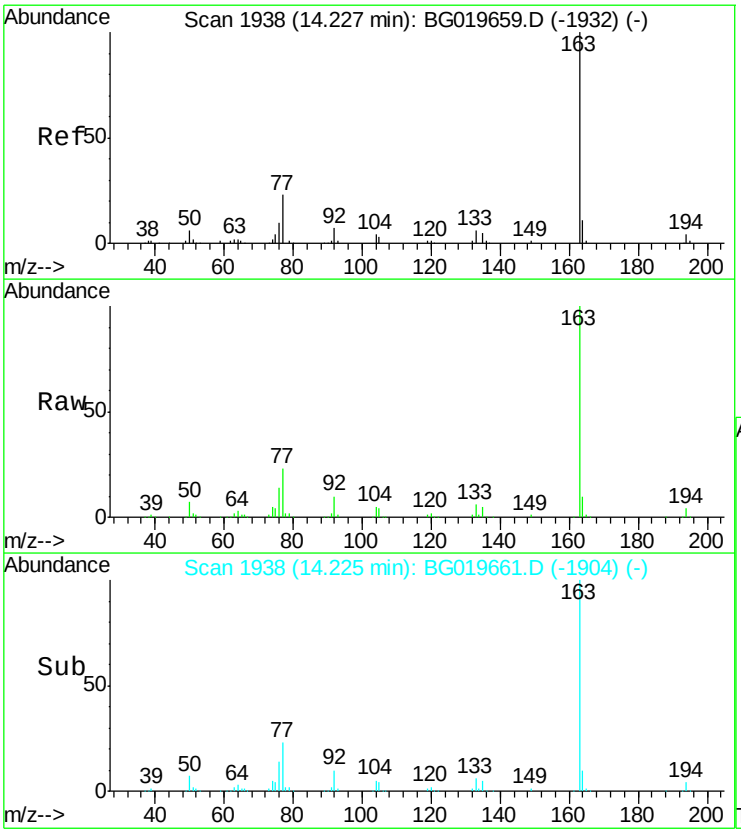
#42
2-Chloronaphthalene
Concen: 18.11 ng/ul
RT: 13.67 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BG019661.D
Acq: 17 Nov 2015 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 84549

Ion	Ratio	Lower	Upper
162	100		
164	33.7	28.3	42.5
127	40.1	32.4	48.6

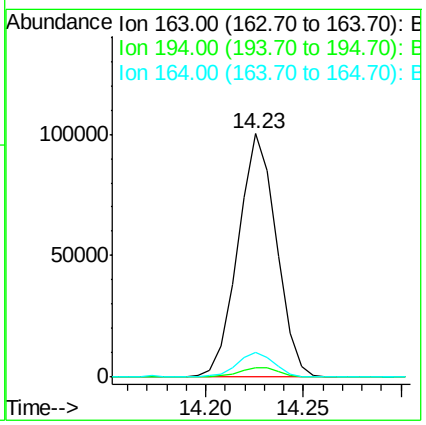


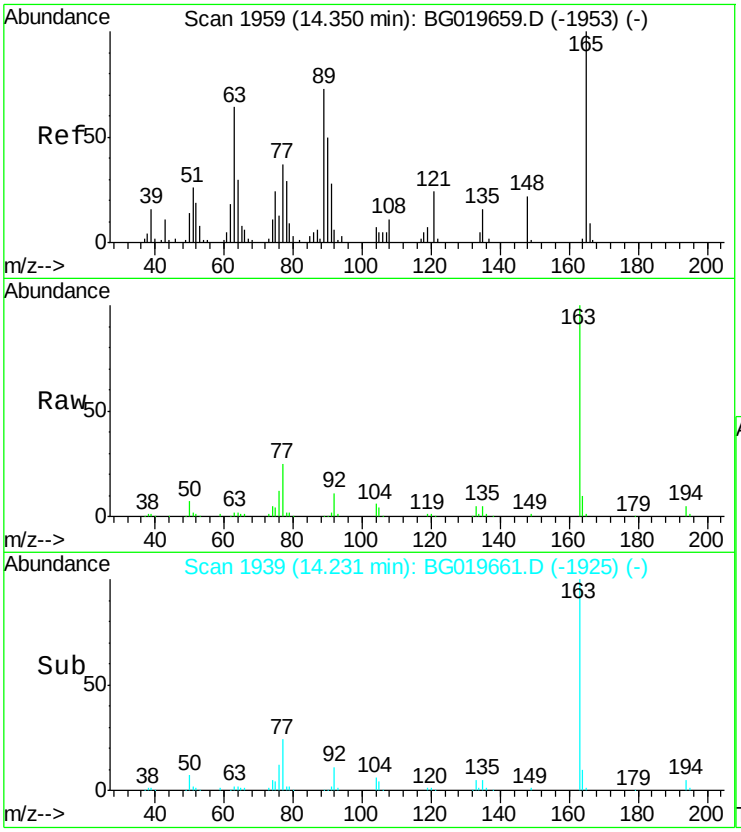


#45
Dimethylphthalate
Concen: 18.81 ng/ul
RT: 14.23 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG019661.D
Acq: 17 Nov 2015 15:03

Tgt Ion:163 Resp: 136195

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.5	5.3
164	10.4	8.3	12.5



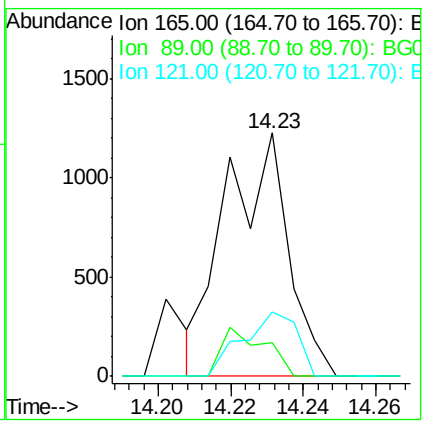


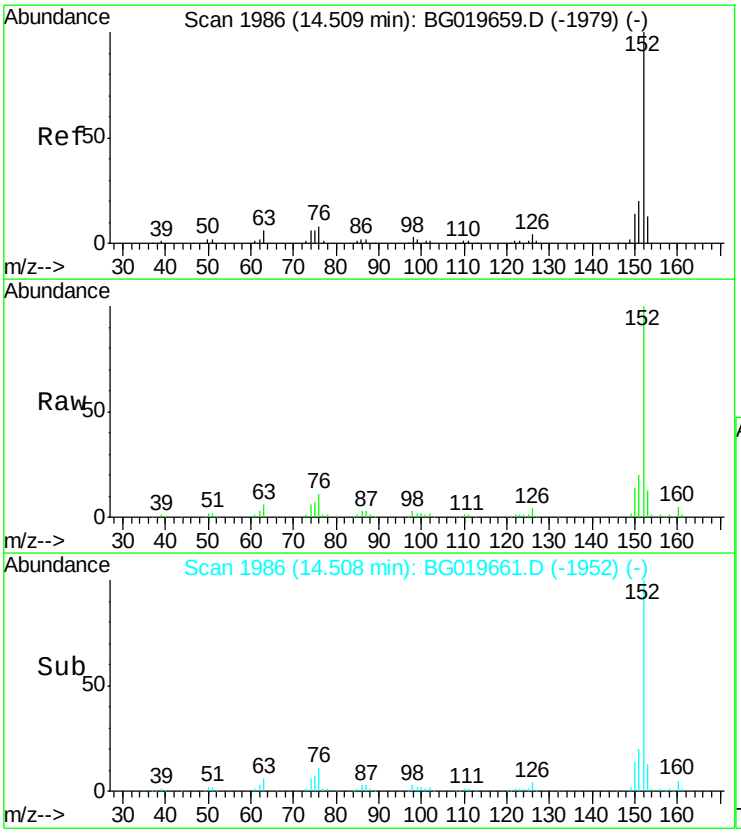
#46
2,6-Dinitrotoluene
Concen: 1.01 ng/ul
RT: 14.23 min Scan# 1939
Delta R.T. -0.12 min
Lab File: BG019661.D
Acq: 17 Nov 2015 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 1462

Ion	Ratio	Lower	Upper
165	100		
89	13.8	61.1	91.7#
121	26.4	17.8	26.8

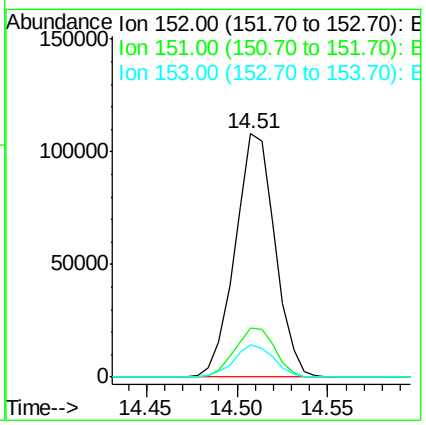


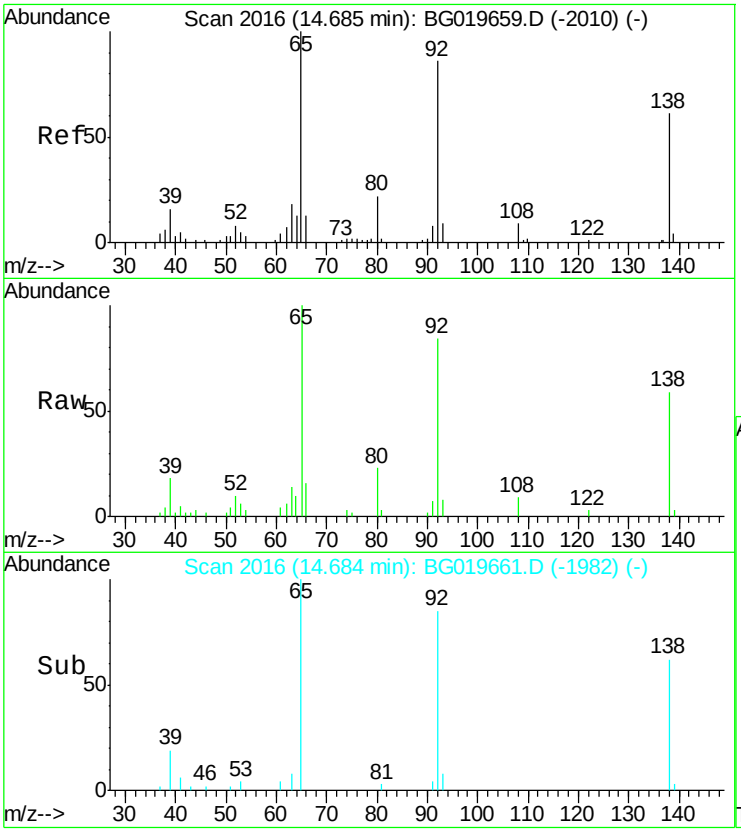


#48
Acenaphthylene
Concen: 20.84 ng/ul
RT: 14.51 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG019661.D
Acq: 17 Nov 2015 15:03

Tgt Ion:152 Resp: 164598

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.1	22.7
153	13.2	9.8	14.8



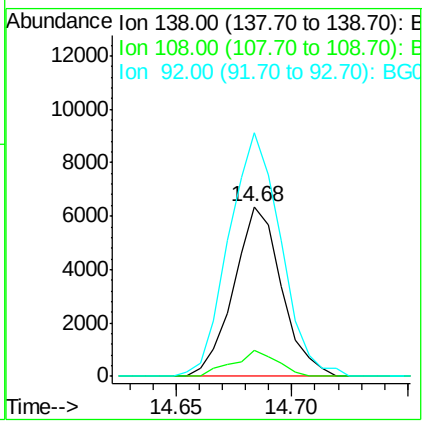


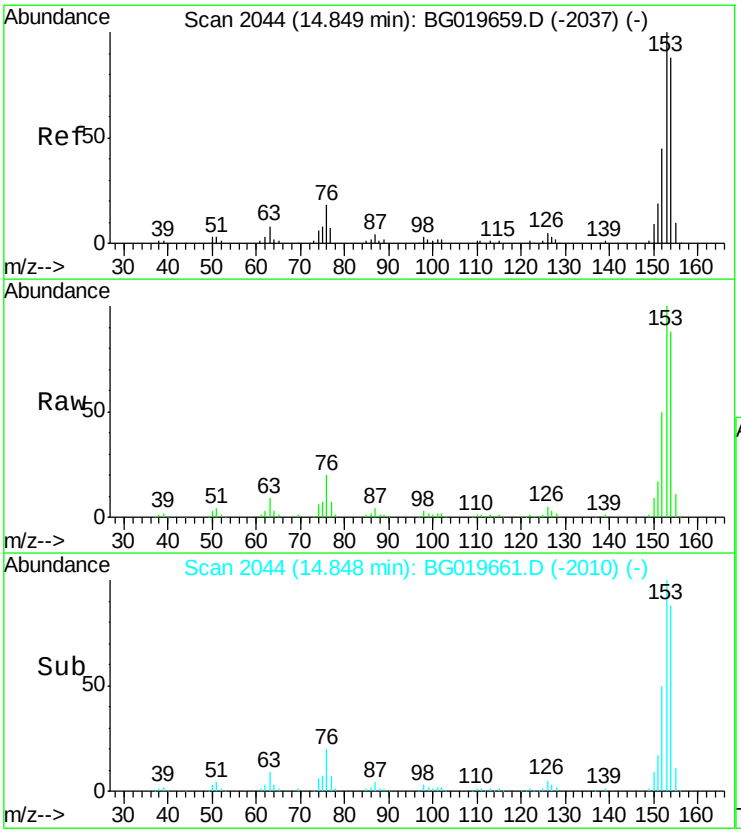
#49
3-Nitroaniline
Concen: 7.59 ng/ul
RT: 14.68 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BG019661.D
Acq: 17 Nov 2015 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 9161

Ion	Ratio	Lower	Upper
138	100		
108	15.3	11.4	17.0
92	143.2	120.2	180.2

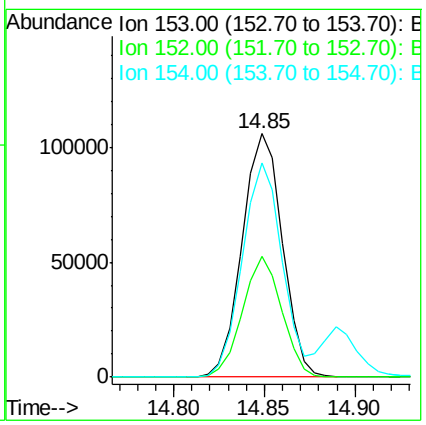


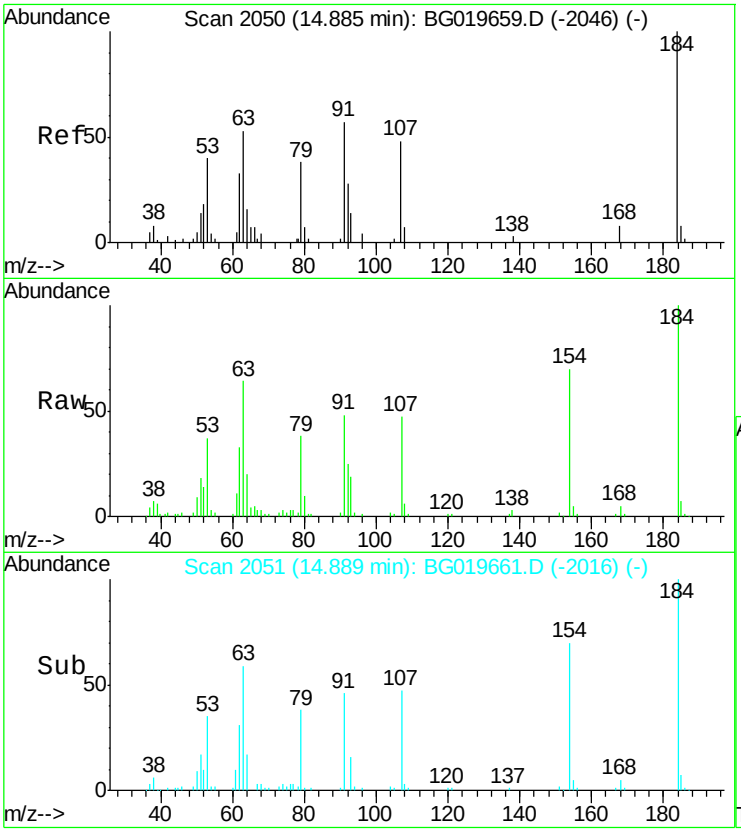


#50
Acenaphthene
Concen: 30.23 ng/ul
RT: 14.85 min Scan# 2044
Delta R.T. -0.00 min
Lab File: BG019661.D
Acq: 17 Nov 2015 15:03

Tgt Ion:153 Resp: 163491

Ion	Ratio	Lower	Upper
153	100		
152	49.8	40.9	61.3
154	87.8	69.1	103.7



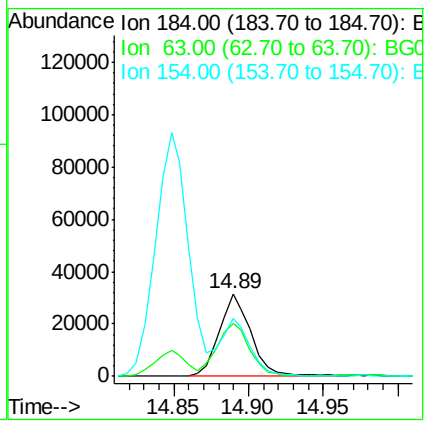


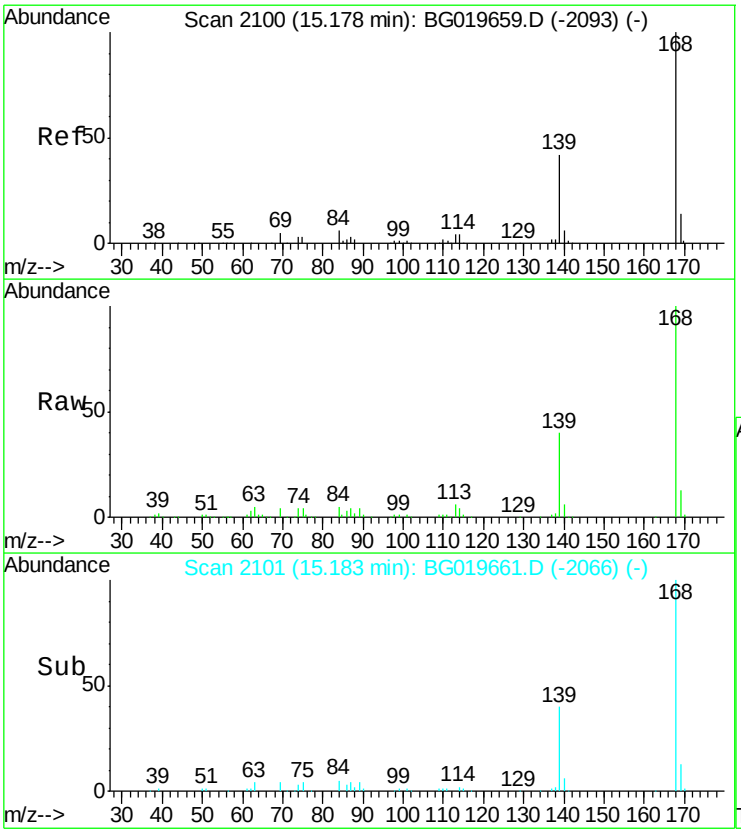
#51
2,4-Dinitrophenol
Concen: 49.57 ng/ul
RT: 14.89 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BG019661.D
Acq: 17 Nov 2015 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 47187

Ion	Ratio	Lower	Upper
184	100		
63	64.0	55.2	82.8
154	70.0	59.8	89.6

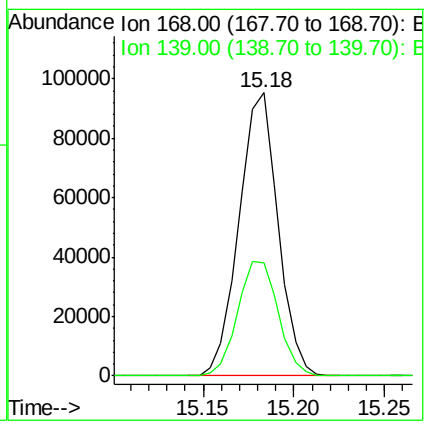


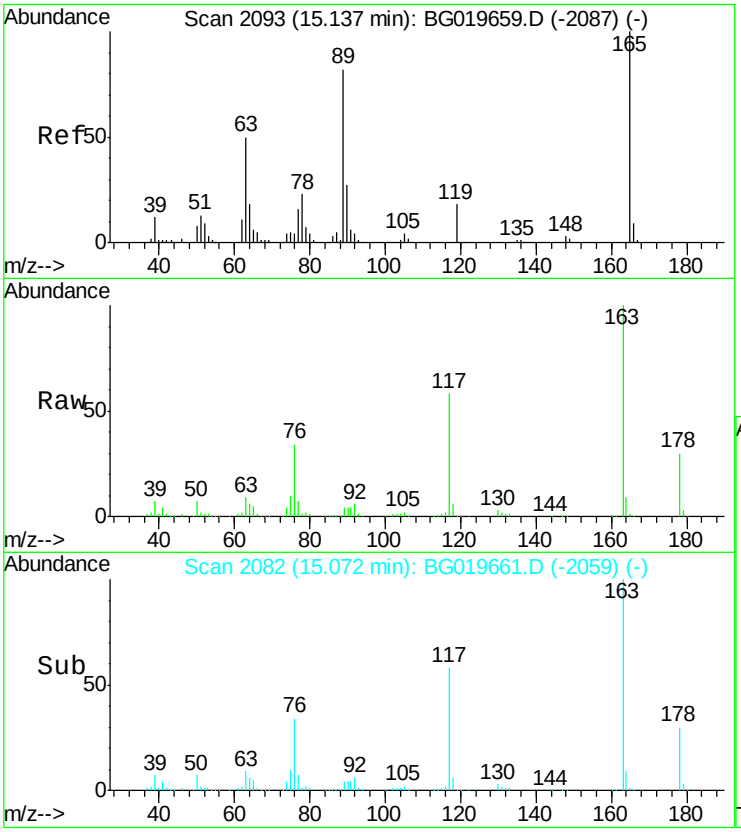


#54
Dibenzofuran
Concen: 17.90 ng/ul
RT: 15.18 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BG019661.D
Acq: 17 Nov 2015 15:03

Tgt Ion:168 Resp: 141948

Ion	Ratio	Lower	Upper
168	100		
139	39.9	34.7	52.1



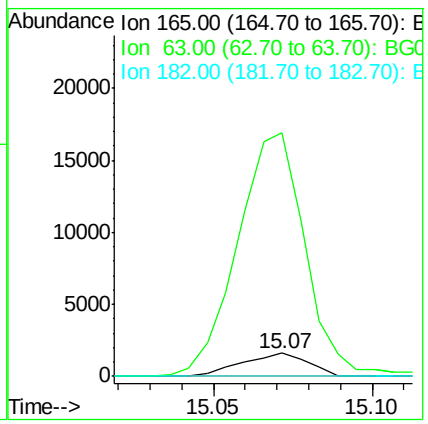


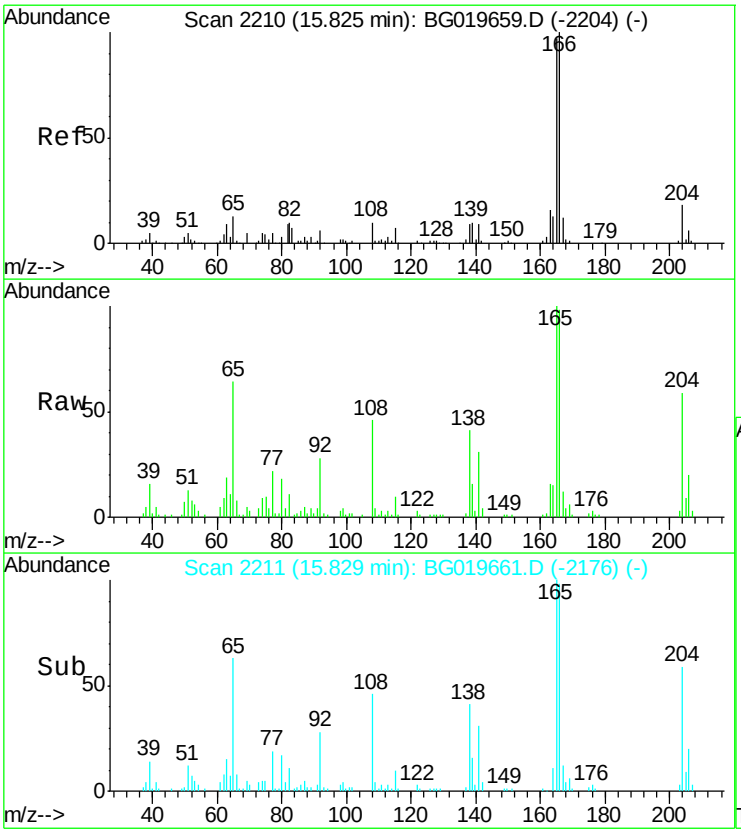
#55
2,4-Dinitrotoluene
Concen: 1.03 ng/ul
RT: 15.07 min Scan# 2082
Delta R.T. -0.07 min
Lab File: BG019661.D
Acq: 17 Nov 2015 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 2320

Ion	Ratio	Lower	Upper
165	100		
63	1040.6	44.2	66.2#
182	0.0	2.6	3.8#

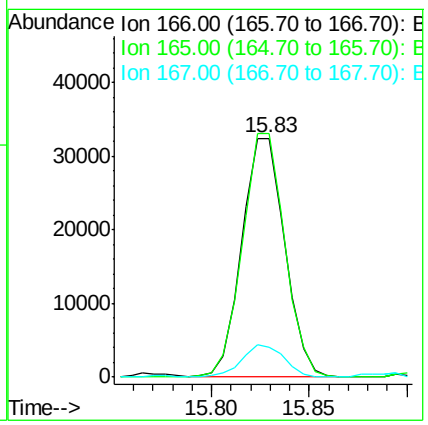


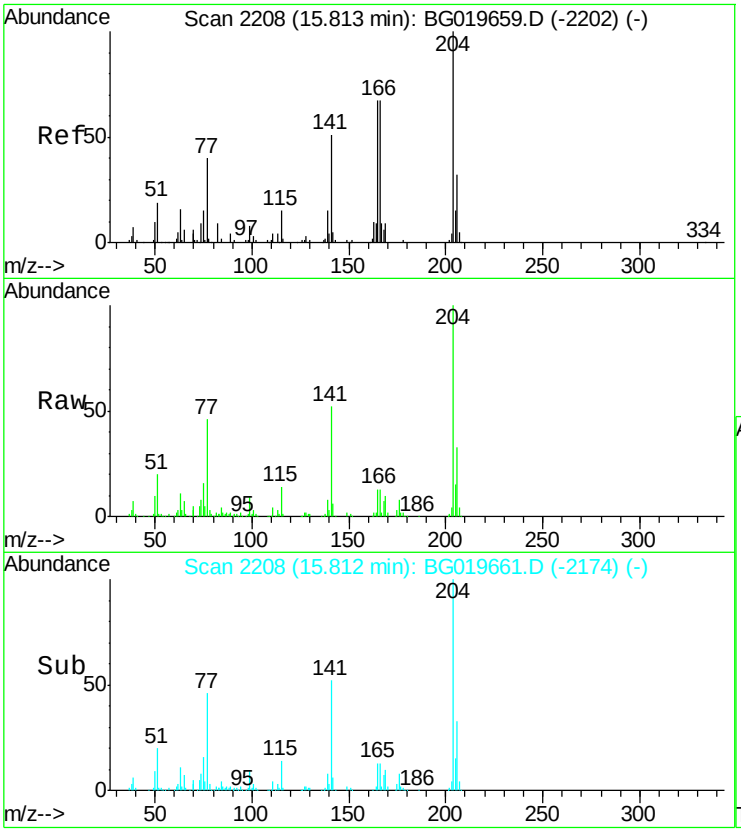


#59
Fluorene
Concen: 7.15 ng/ul
RT: 15.83 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BG019661.D
Acq: 17 Nov 2015 15:03

Tgt Ion:166 Resp: 49553

Ion	Ratio	Lower	Upper
166	100		
165	101.9	81.4	122.2
167	12.7	11.1	16.7



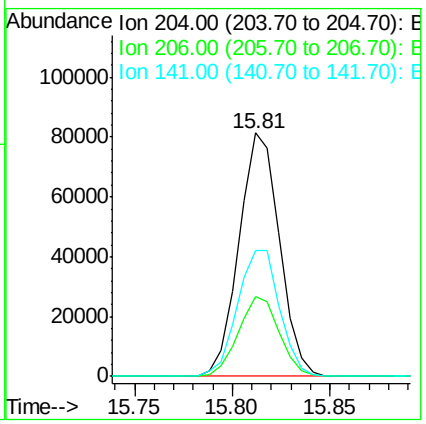


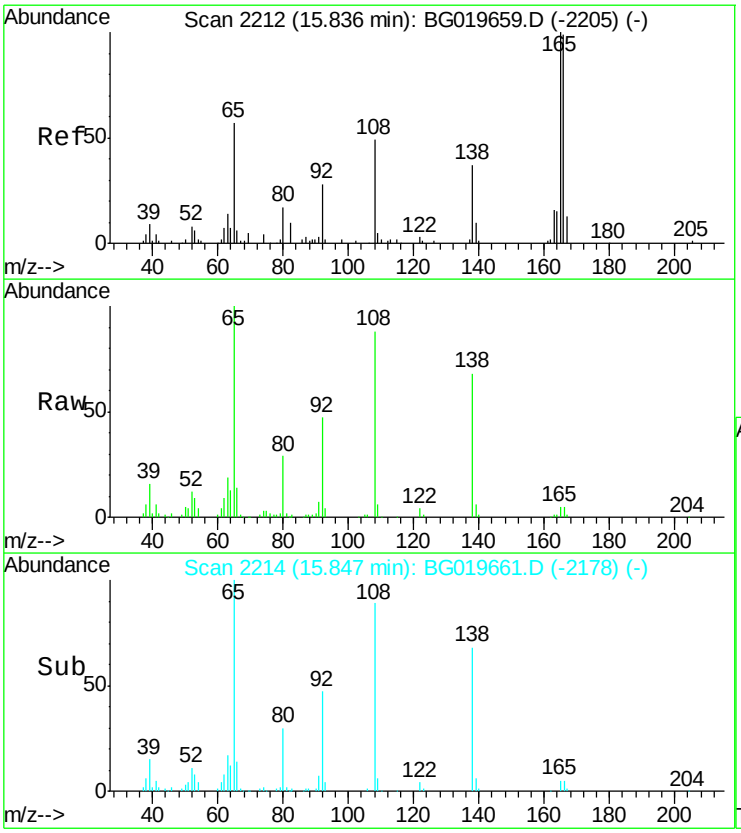
#60
4-Chlorophenyl-phenylether
Concen: 28.96 ng/ul
RT: 15.81 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BG019661.D
Acq: 17 Nov 2015 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 116755

Ion	Ratio	Lower	Upper
204	100		
206	33.0	27.2	40.8
141	51.8	45.4	68.2

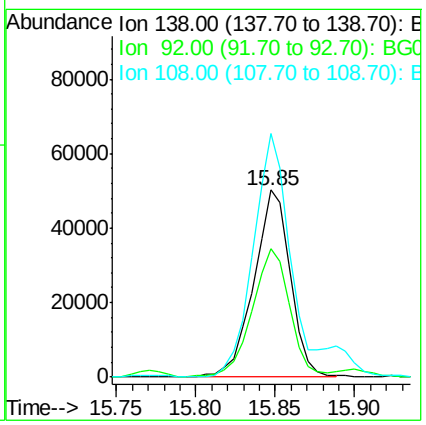


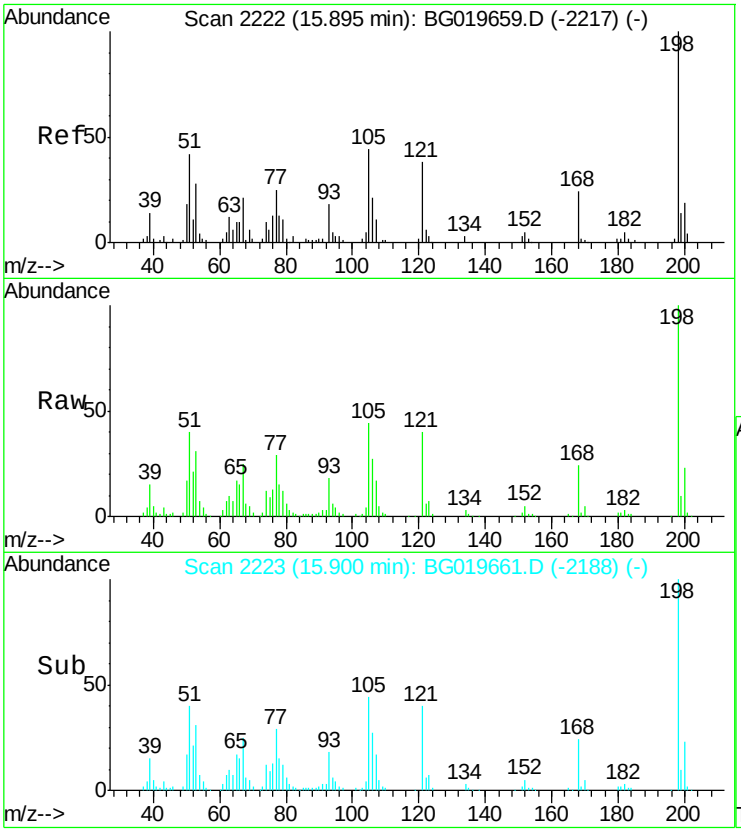


#61
4-Nitroaniline
Concen: 55.49 ng/ul
RT: 15.85 min Scan# 2214
Delta R.T. 0.01 min
Lab File: BG019661.D
Acq: 17 Nov 2015 15:03

Tgt Ion:138 Resp: 80623

Ion	Ratio	Lower	Upper
138	100		
92	68.6	49.6	74.4
108	130.2	104.9	157.3



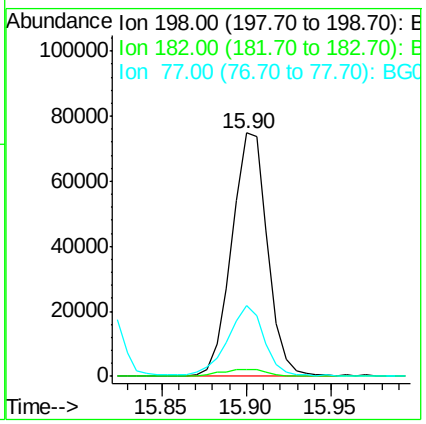


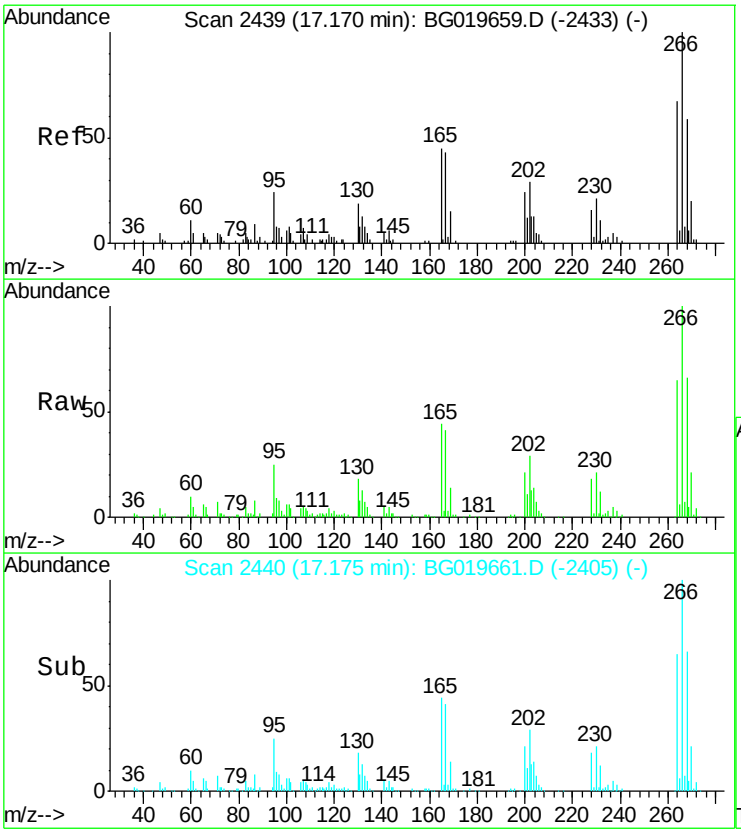
#64
4,6-Dinitro-2-methylphenol
Concen: 68.41 ng/ul
RT: 15.90 min Scan# 2223
Delta R.T. 0.00 min
Lab File: BG019661.D
Acq: 17 Nov 2015 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 110158

Ion	Ratio	Lower	Upper
198	100		
182	2.8	3.4	5.2#
77	28.9	20.6	31.0

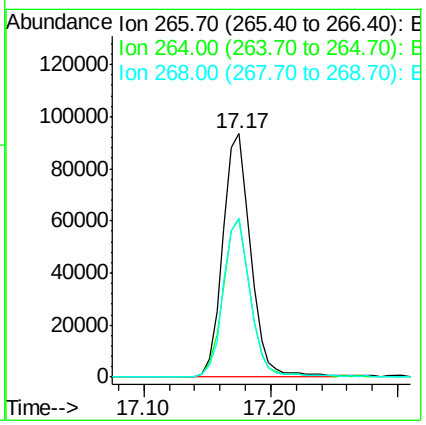


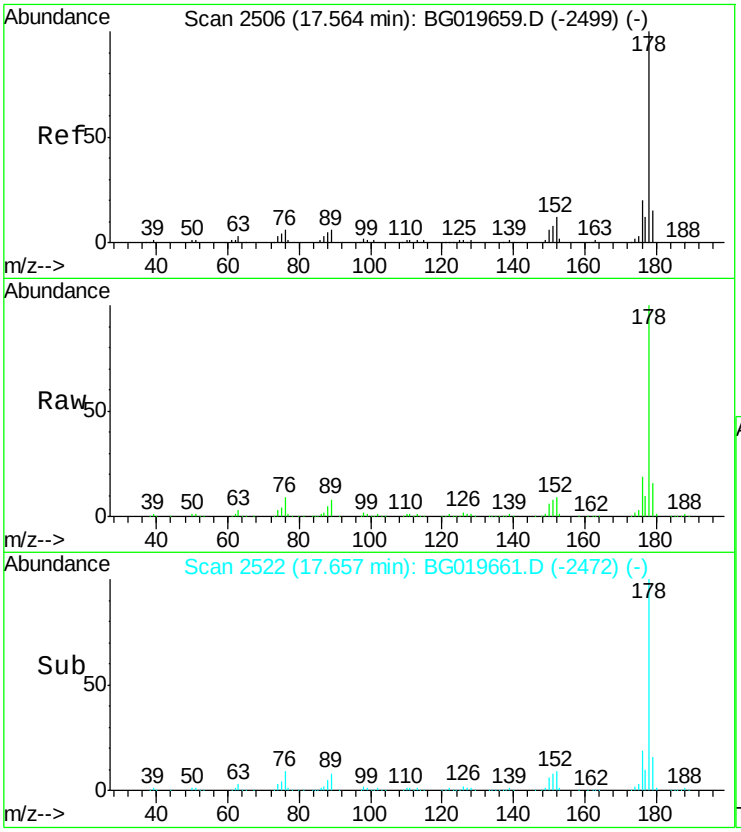


#69
Pentachlorophenol
Concen: 85.33 ng/ul
RT: 17.17 min Scan# 2440
Delta R.T. 0.00 min
Lab File: BG019661.D
Acq: 17 Nov 2015 15:03

Tgt Ion:266 Resp: 142132

Ion	Ratio	Lower	Upper
266	100		
264	64.7	51.8	77.8
268	65.6	46.8	70.2



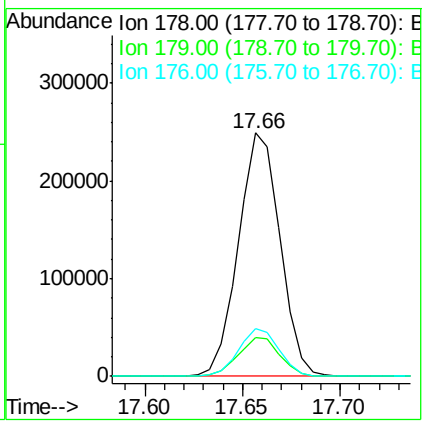


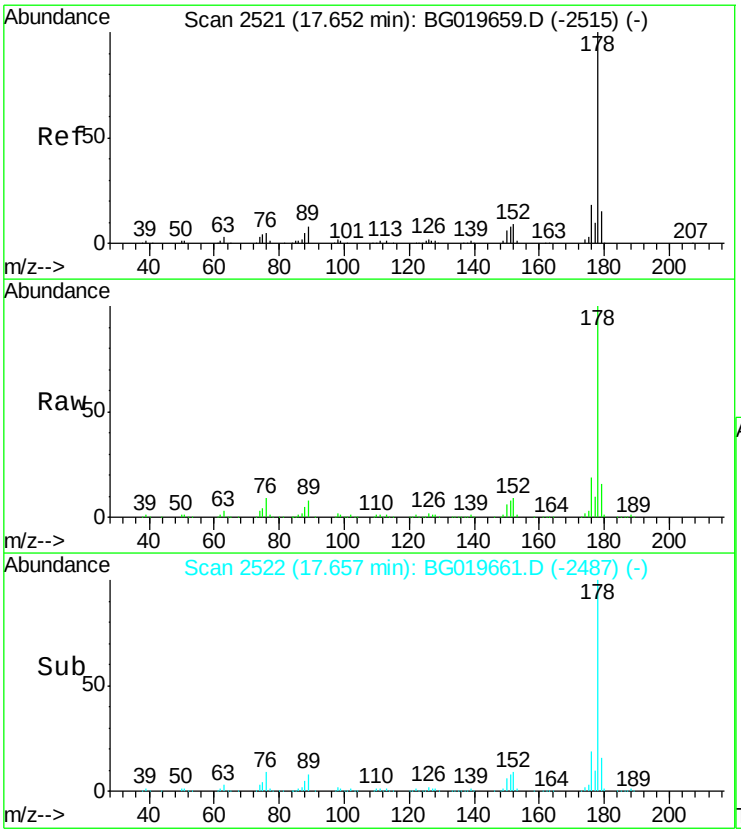
#70
Phenanthrene
Concen: 29.27 ng/ul
RT: 17.66 min Scan# 2522
Delta R.T. 0.09 min
Lab File: BG019661.D
Acq: 17 Nov 2015 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 367641

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.2	18.2
176	19.4	16.6	24.8

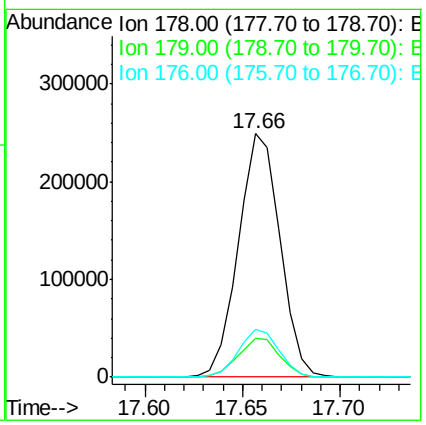


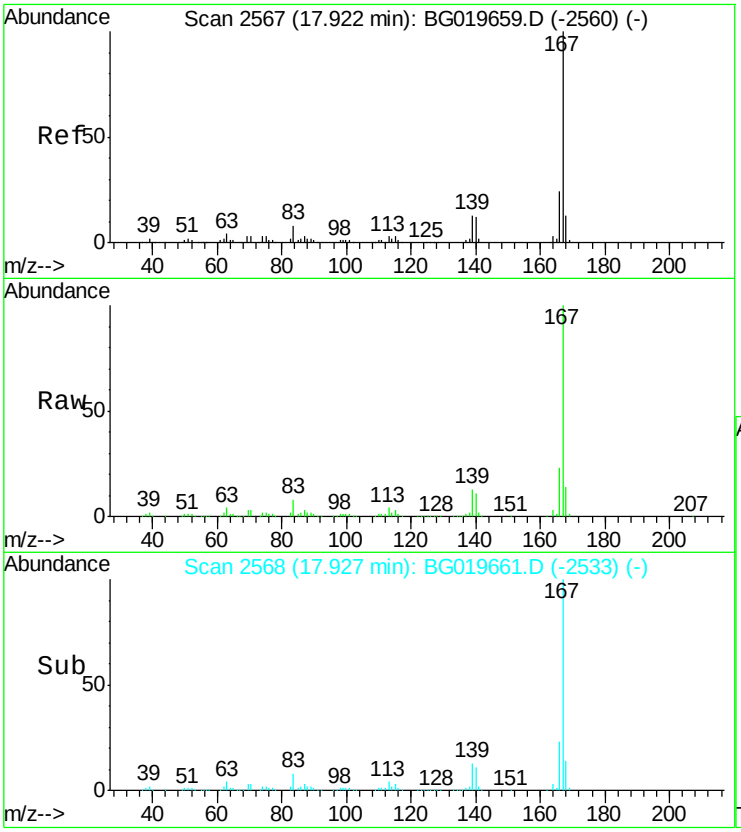


#72
Anthracene
Concen: 29.02 ng/ul
RT: 17.66 min Scan# 2522
Delta R.T. 0.00 min
Lab File: BG019661.D
Acq: 17 Nov 2015 15:03

Tgt Ion:178 Resp: 367641

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.6	19.0
176	19.4	15.0	22.4



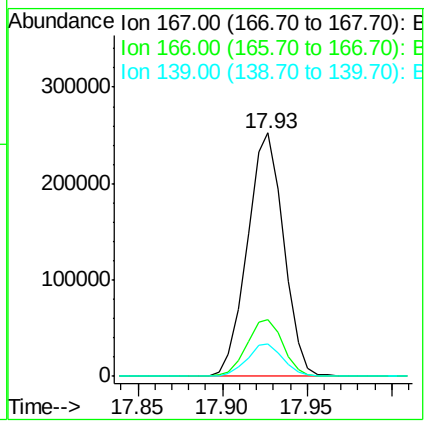


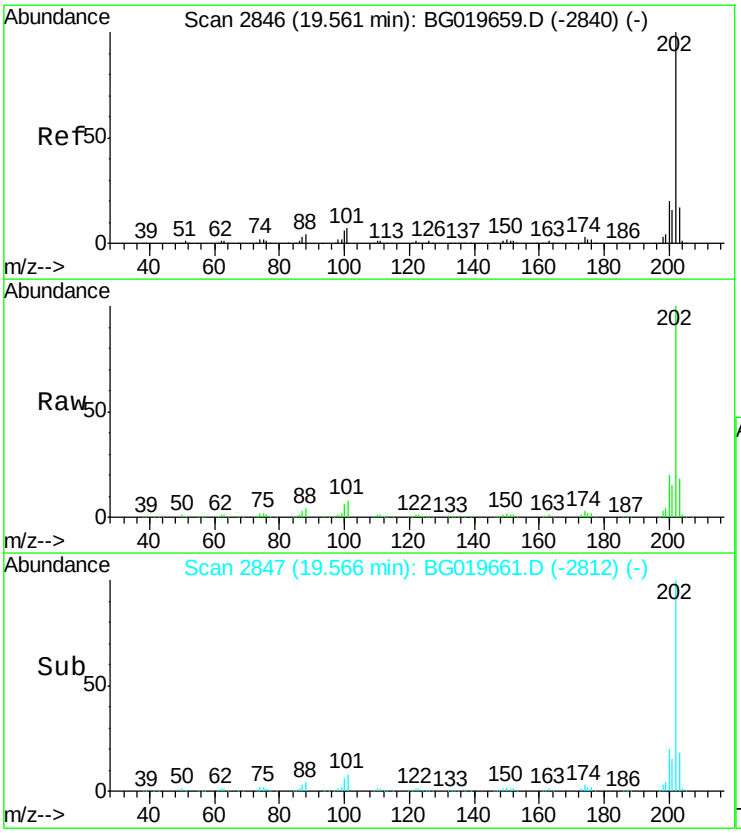
#75
Carbazole
Concen: 37.19 ng/ul
RT: 17.93 min Scan# 2568
Delta R.T. 0.00 min
Lab File: BG019661.D
Acq: 17 Nov 2015 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 378226

Ion	Ratio	Lower	Upper
167	100		
166	23.4	18.1	27.1
139	13.2	9.8	14.6

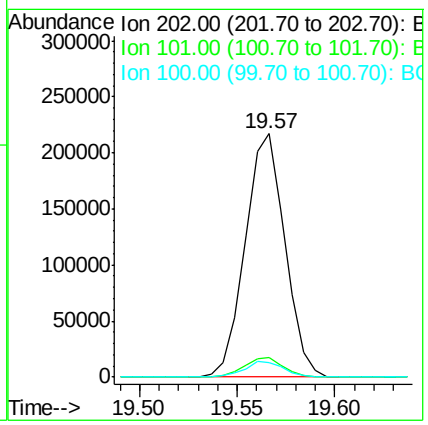


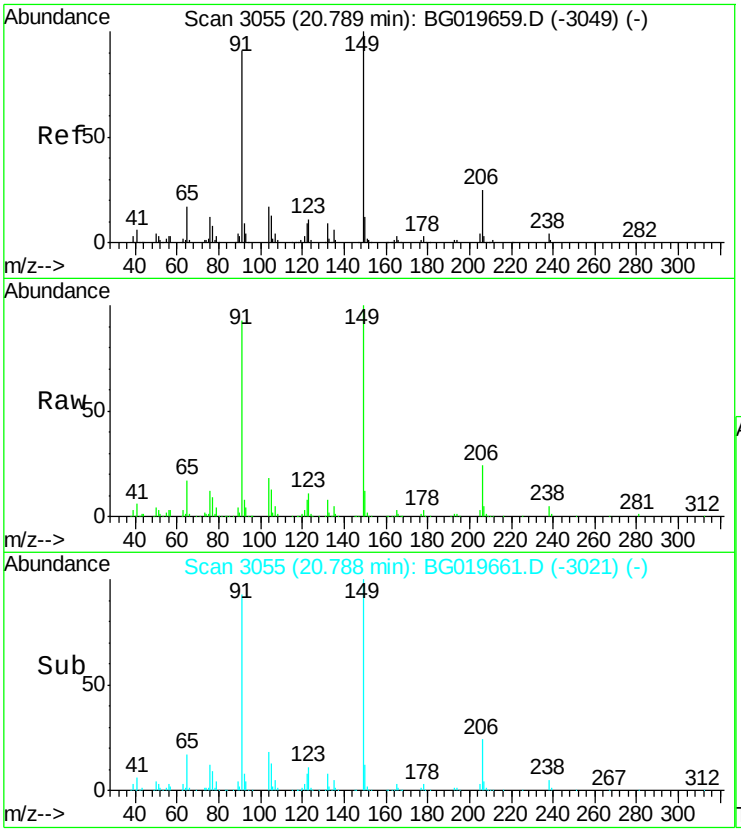


#77
Fluoranthene
Concen: 19.07 ng/ul
RT: 19.57 min Scan# 2847
Delta R.T. 0.00 min
Lab File: BG019661.D
Acq: 17 Nov 2015 15:03

Tgt Ion:202 Resp: 305374

Ion	Ratio	Lower	Upper
202	100		
101	8.0	5.2	7.8#
100	5.8	5.0	7.4



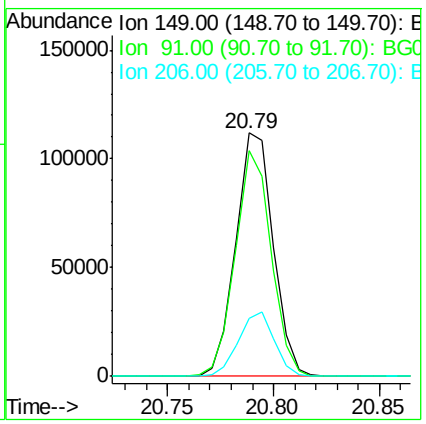


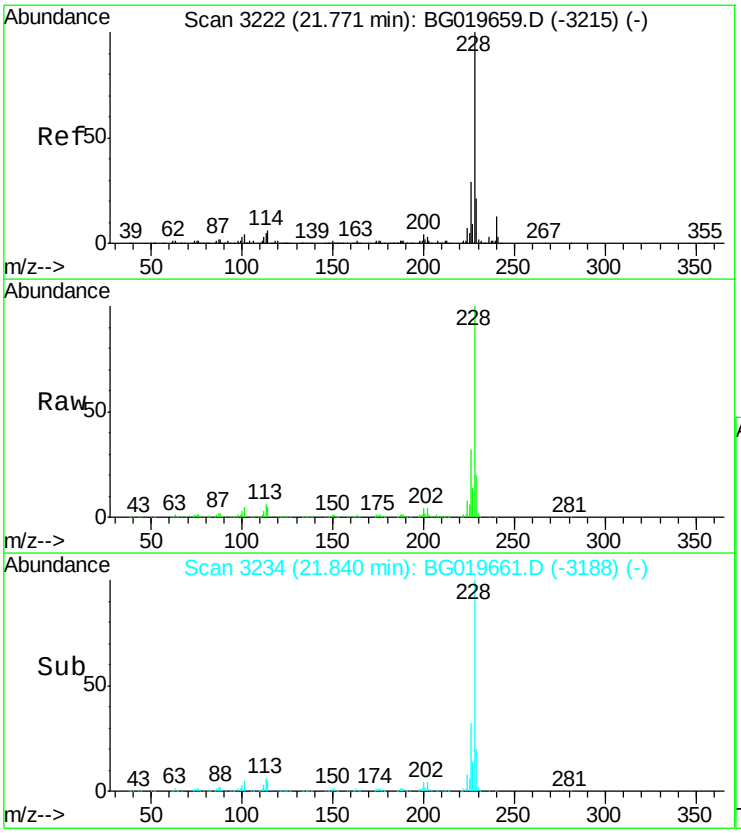
#81
Butylbenzylphthalate
Concen: 23.34 ng/ul
RT: 20.79 min Scan# 3055
Delta R.T. -0.00 min
Lab File: BG019661.D
Acq: 17 Nov 2015 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 137802

Ion	Ratio	Lower	Upper
149	100		
91	92.9	71.1	106.7
206	24.0	20.4	30.6

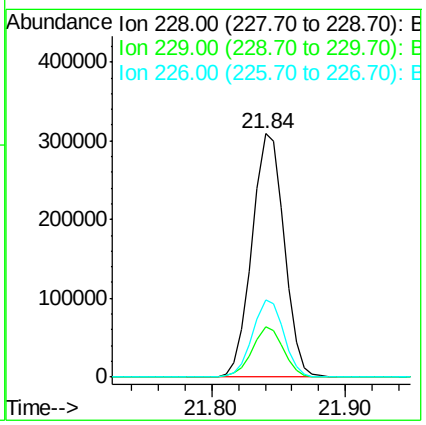


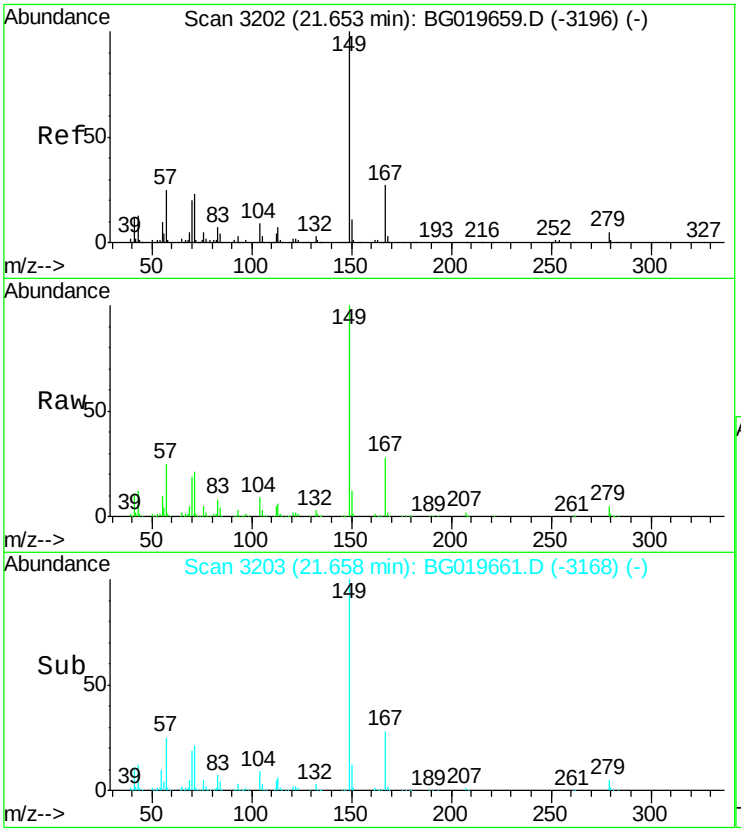


#83
Benzo(a)anthracene
Concen: 27.50 ng/ul
RT: 21.84 min Scan# 3234
Delta R.T. 0.07 min
Lab File: BG019661.D
Acq: 17 Nov 2015 15:03

Tgt Ion:228 Resp: 512260

Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.7	23.5
226	32.0	22.6	33.8



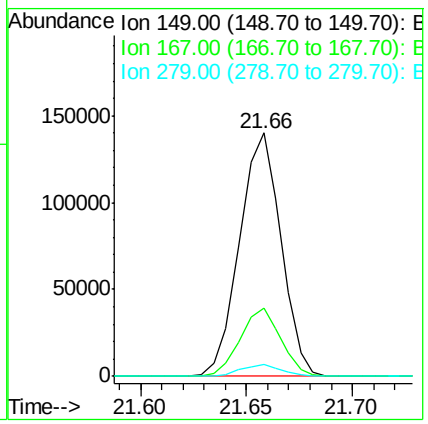


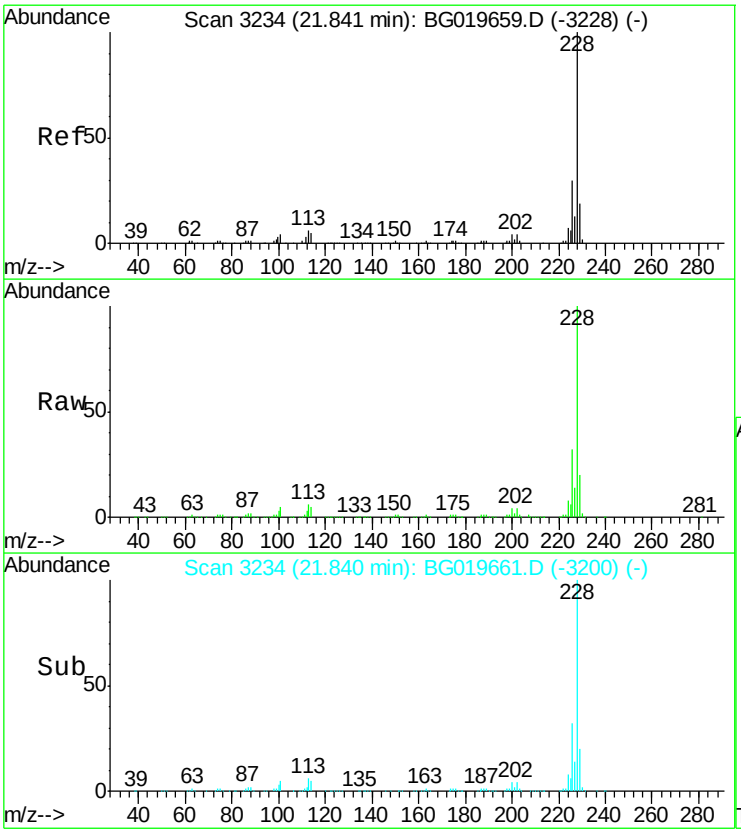
#84
Bis(2-ethylhexyl)phthalate
Concen: 21.97 ng/ul
RT: 21.66 min Scan# 3203
Delta R.T. 0.00 min
Lab File: BG019661.D
Acq: 17 Nov 2015 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 190184

Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.4	33.6
279	4.8	3.6	5.4

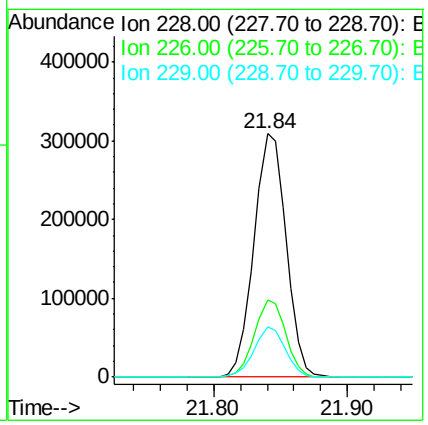


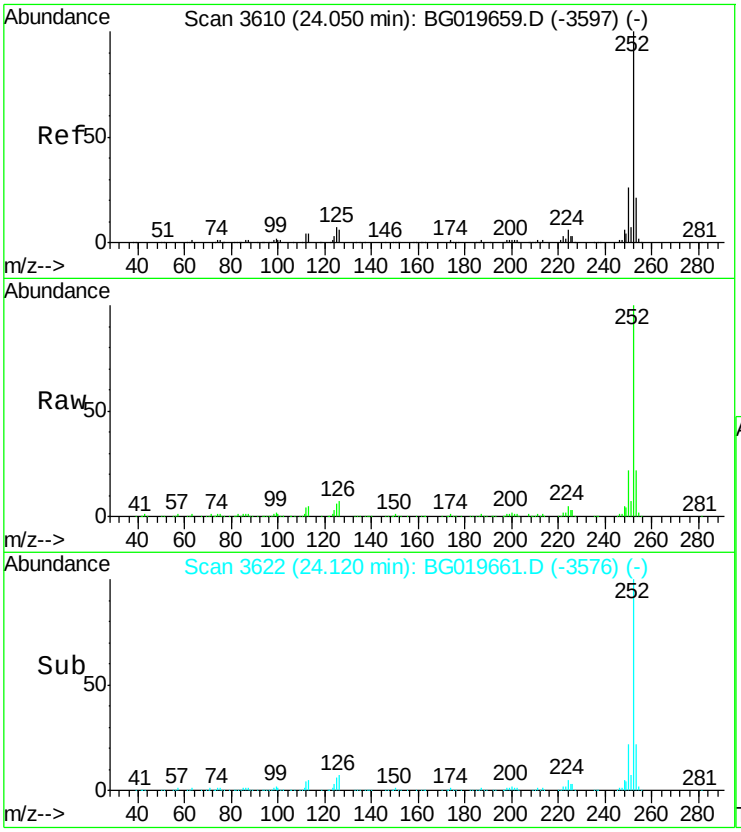


#85
Chrysene
Concen: 29.21 ng/ul
RT: 21.84 min Scan# 3234
Delta R.T. -0.00 min
Lab File: BG019661.D
Acq: 17 Nov 2015 15:03

Tgt Ion:228 Resp: 512260

Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.9	37.3
229	20.4	17.0	25.6



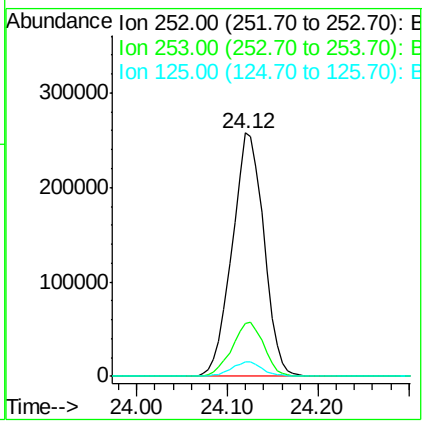


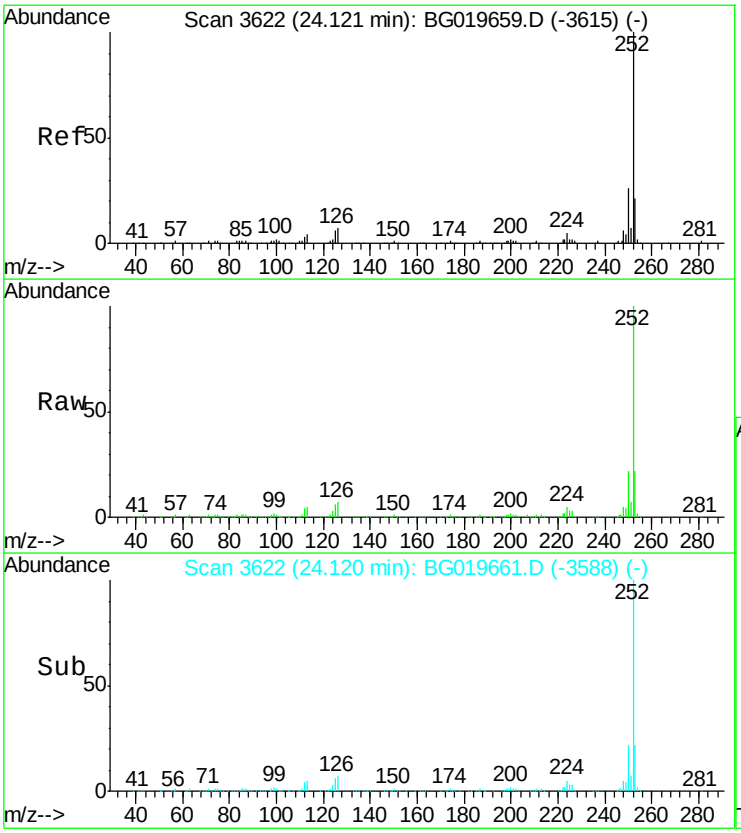
#88
Benzo(b)fluoranthene
Concen: 34.82 ng/ul
RT: 24.12 min Scan# 3622
Delta R.T. 0.07 min
Lab File: BG019661.D
Acq: 17 Nov 2015 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 626755

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	6.1	4.2	6.4

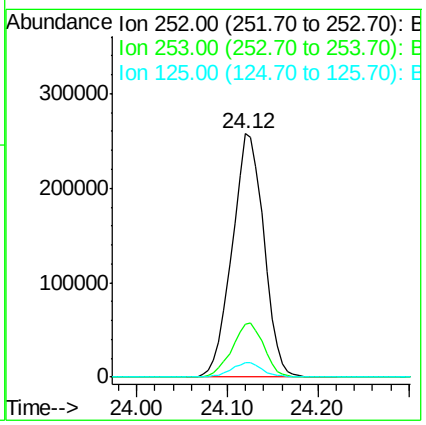


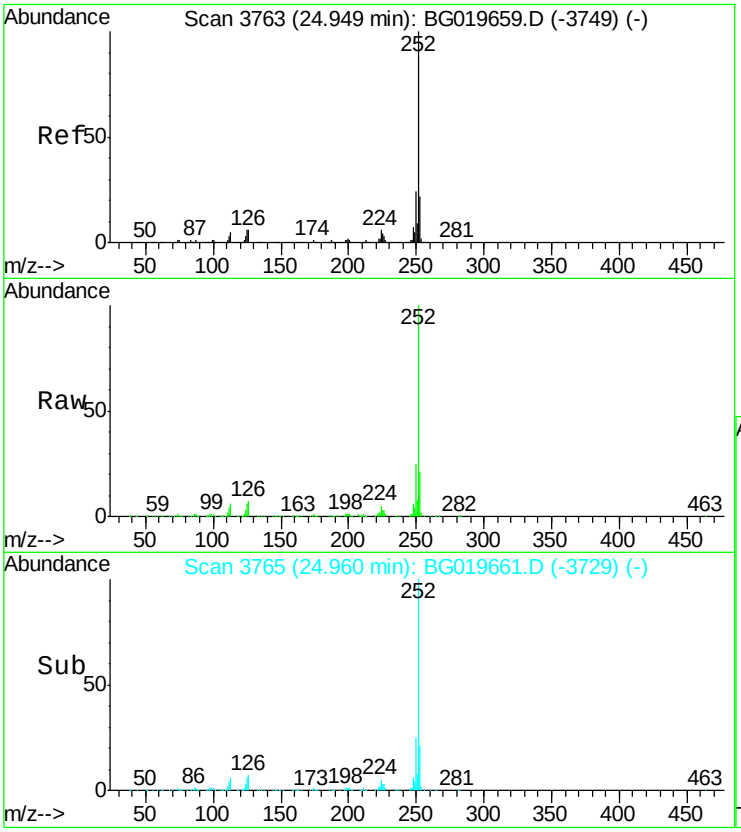


#89
Benzo(k)fluoranthene
Concen: 36.09 ng/ul
RT: 24.12 min Scan# 3622
Delta R.T. -0.00 min
Lab File: BG019661.D
Acq: 17 Nov 2015 15:03

Tgt Ion:252 Resp: 626755

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	6.1	4.4	6.6



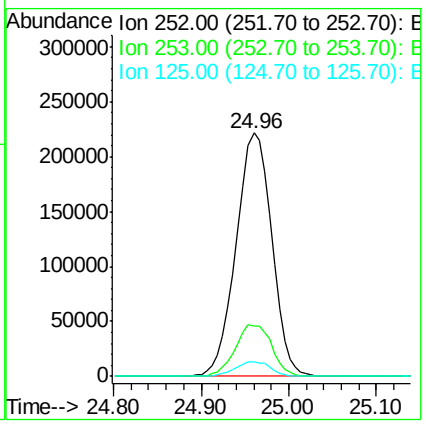


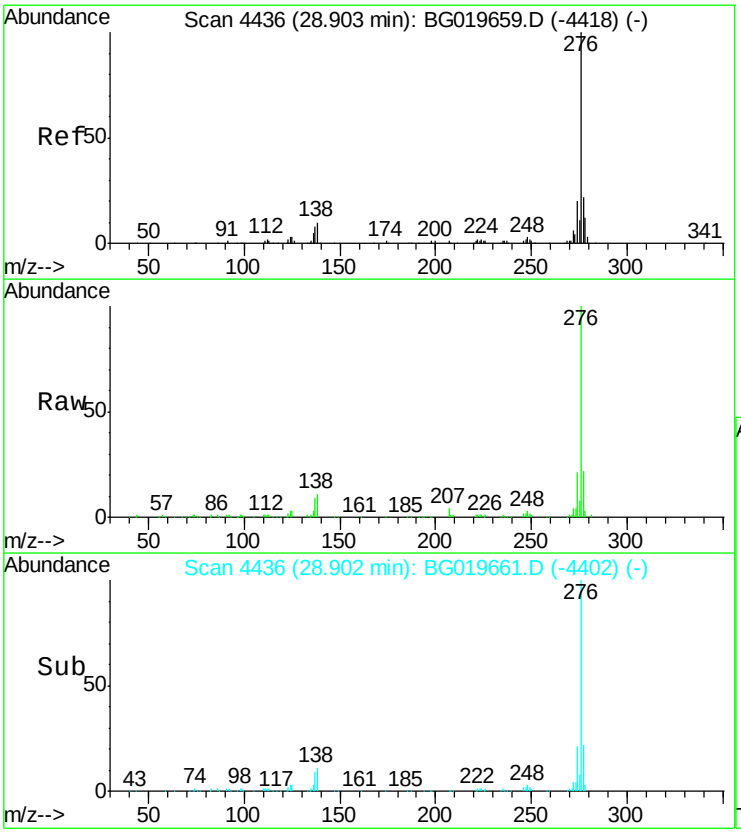
#91
Benzo(a)pyrene
Concen: 35.34 ng/ul
RT: 24.96 min Scan# 3765
Delta R.T. 0.01 min
Lab File: BG019661.D
Acq: 17 Nov 2015 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 612442

Ion	Ratio	Lower	Upper
252	100		
253	20.8	16.9	25.3
125	6.1	5.4	8.0





#92
Indeno(1,2,3-cd)pyrene
Concen: 13.71 ng/ul
RT: 28.90 min Scan# 4436
Delta R.T. -0.00 min
Lab File: BG019661.D
Acq: 17 Nov 2015 15:03

Tgt Ion:276 Resp: 265959

Ion	Ratio	Lower	Upper
276	100		
138	11.3	9.9	14.9
277	22.1	21.3	31.9