Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG111715\
Data File : BG019659.D
Acq On : 17 Nov 2015 9:19
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 18 00:22:12 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 17 01:14:52 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	18675	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	82031	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.78	164	70508	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.52	188	201925	20.00	ng/ul	0.00
78) Chrysene-d12	21.79	240	271407	20.00	ng/ul	0.00
86) Perylene-d12	25.11	264	257315	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	3316	7.58	ng/uL	0.00
5) Phenol-d5	7.29	99	37238	19.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	25572	20.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	24432	19.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	30534	19.28	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	12620	18.74	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	13850	18.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	32158	19.62	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	33401	21.47	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	119757	18.78	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	129709	18.77	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	19940	19.85	ng/ul	0.00
58) Fluorene-d10	15.77	176	107040	18.76	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	23741	18.20	ng/ul	0.00
71) Anthracene-d10	17.62	188	191009	19.48	ng/ul	0.00
79) Pyrene-d10	19.90	212	243762	19.71	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.87	264	260711	19.41	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	4578	9.19	ng/uL	92
4) Benzaldehyde	7.28	77	30698	22.02	ng/ul	96
6) Phenol	7.32	94	42249	20.45	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.55	93	28811	20.04	ng/ul	98
10) 2-Chlorophenol	7.70	128	22982	19.17	ng/ul	93
11) 2-Methylphenol	8.59	108	29298	19.26	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.68	45	24484	19.50	ng/ul	94
14) Acetophenone	8.97	105	53032	20.26	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.95	70	33252	18.81	ng/ul	99
16) 4-Methylphenol	8.92	108	33431	19.51	ng/ul	100
17) Hexachloroethane	9.24	117	11199	19.66	ng/ul	96
20) Nitrobenzene	9.37	77	46468	19.16	ng/ul#	98
21) Isophorone	9.88	82	89834	19.20	ng/ul	97
23) 2-Nitrophenol	10.08	139	15553	18.96	ng/ul	95
24) 2,4-Dimethylphenol	10.13	107	44106	20.18	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.37	93	43477	18.77	ng/ul	92
27) 2,4-Dichlorophenol	10.62	162	29594	18.96	ng/ul	87
28) Naphthalene	11.03	128	84697	19.12	ng/ul	98
30) 4-Chloroaniline	11.13	127	34347	21.23	ng/ul	94
31) Hexachlorobutadiene	11.31	225	28046	19.96	ng/ul	92
32) Caprolactam	11.88	113	12085	19.03	ng/ul	89
33) 4-Chloro-3-methylphenol	12.24	107	42195	19.39	ng/ul	100
34) 2-Methylnaphthalene	12.62	142	69389	19.64	ng/ul	95

Data Path : Z:\HPCHEM1\BNA G\Data\BG111715\
Data File : BG019659.D
Acq On : 17 Nov 2015 9:19
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 18 00:22:12 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 17 01:14:52 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.84	142	68024	19.32 ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.99	216	53256	18.84 ng/ul#	95
38) Hexachlorocyclopentadiene	12.96	237	29441	17.88 ng/ul#	89
39) 2,4,6-Trichlorophenol	13.22	196	31495	18.27 ng/ul	97
40) 2,4,5-Trichlorophenol	13.29	196	36005	19.96 ng/ul	97
41) 1,1'-Biphenyl	13.62	154	99230	18.92 ng/ul	97
42) 2-Chloronaphthalene	13.66	162	75328	18.48 ng/ul	97
43) 2-Nitroaniline	13.86	65	32253	18.73 ng/ul	97
45) Dimethylphthalate	14.23	163	121595	19.23 ng/ul	100
46) 2,6-Dinitrotoluene	14.35	165	24679	19.51 ng/ul	97
48) Acenaphthylene	14.51	152	130759	18.96 ng/ul	98
49) 3-Nitroaniline	14.68	138	21816	20.70 ng/ul	93
50) Acenaphthene	14.85	153	90046	19.06 ng/ul	95
51) 2,4-Dinitrophenol	14.88	184	14092	16.95 ng/ul	92
53) 4-Nitrophenol	14.98	109	24672	20.15 ng/ul	95
54) Dibenzofuran	15.18	168	133754	19.32 ng/ul	98
55) 2,4-Dinitrotoluene	15.14	165	38173	19.40 ng/ul	92
56) 2,3,4,6-Tetrachlorophenol	15.40	232	36511	19.09 ng/ul	97
57) Diethylphthalate	15.58	149	123975	19.62 ng/ul	99
59) Fluorene	15.82	166	114519	18.92 ng/ul	96
60) 4-Chlorophenyl-phenylether	15.81	204	66482	18.88 ng/ul	94
61) 4-Nitroaniline	15.84	138	26821	21.14 ng/ul#	93
64) 4,6-Dinitro-2-methylphenol	15.90	198	25409	18.34 ng/ul	98
65) N-Nitrosodiphenylamine	16.02	169	104423	19.20 ng/ul	99
66) 4-Bromophenyl-phenylether	16.71	248	45486	18.73 ng/ul	96
67) Hexachlorobenzene	16.83	284	48785	19.05 ng/ul	97
68) Atrazine	16.96	200	50611	19.94 ng/ul#	95
69) Pentachlorophenol	17.17	266	26782	18.69 ng/ul	94
70) Phenanthrene	17.56	178	212244	19.64 ng/ul	99
72) Anthracene	17.65	178	213179	19.56 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.59	216	54377	19.50 ng/uL	96
74) Pentachlorobenzene	15.10	250	56588	19.46 ng/uL	97
75) Carbazole	17.92	167	181186	20.71 ng/ul	97
76) Di-n-butylphthalate	18.46	149	220038	19.39 ng/ul	97
77) Fluoranthene	19.56	202	293856	21.34 ng/ul	99
80) Pyrene	19.93	202	308143	19.44 ng/ul#	97
81) Butylbenzylphthalate	20.79	149	102990	19.75 ng/ul	98
82) 3,3'-Dichlorobenzidine	21.68	252	105270	21.21 ng/ul	99
83) Benzo(a)anthracene	21.77	228	315518	19.18 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.65	149	146824	19.20 ng/ul	98
85) Chrysene	21.84	228	296222	19.13 ng/ul	97
87) Di-n-octyl phthalate	22.89	149	255790	20.47 ng/ul	100
88) Benzo(b)fluoranthene	24.12	252	302701	19.09 ng/ul	100
89) Benzo(k)fluoranthene	24.12	252	304047	19.88 ng/ul	100
91) Benzo(a)pyrene	24.95	252	296469	19.42 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.90	276	327606	19.18 ng/ul	92
93) Dibenzo(a,h)anthracene	28.96	278	271202	19.31 ng/ul#	96
94) Benzo(g,h,i)perylene	30.08	276	139480	9.84 ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG111715\
Data File : BG019659.D
Acq On : 17 Nov 2015 9:19
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 18 00:22:12 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 17 01:14:52 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

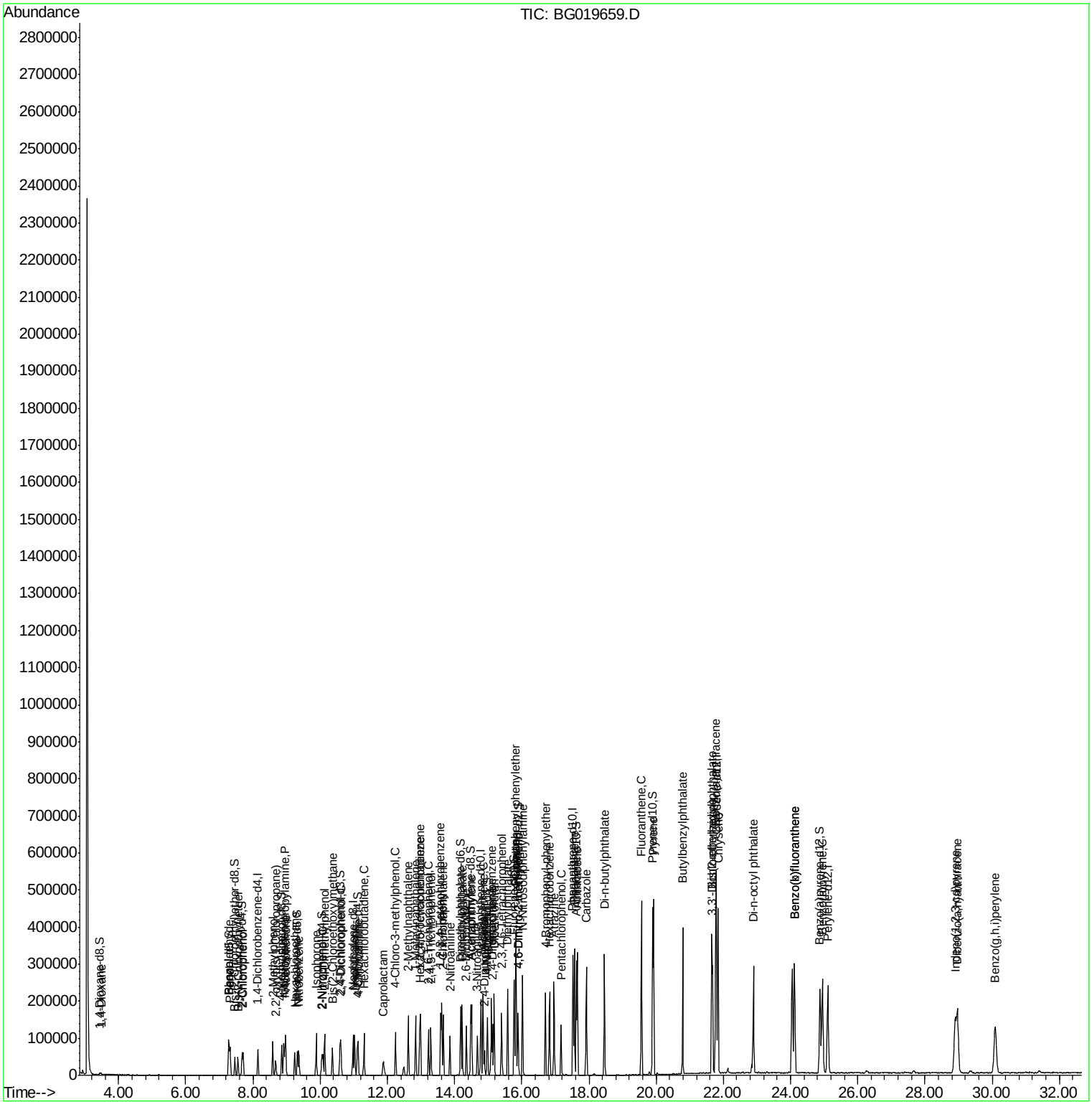
(#) = qualifier out of range (m) = manual integration (+) = signals summed

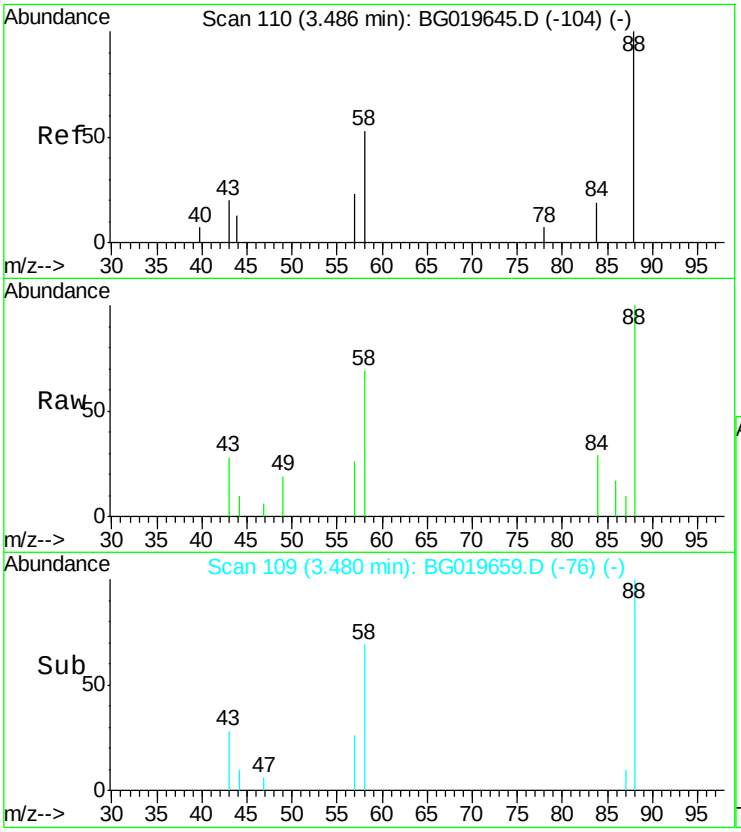
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG111715\
Data File : BG019659.D
Acq On : 17 Nov 2015 9:19
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 18 00:22:12 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 17 01:14:52 2015
Response via : Initial Calibration



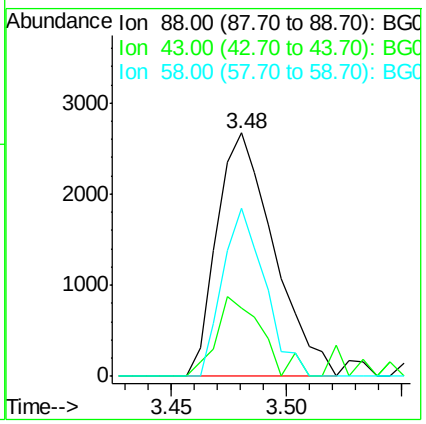


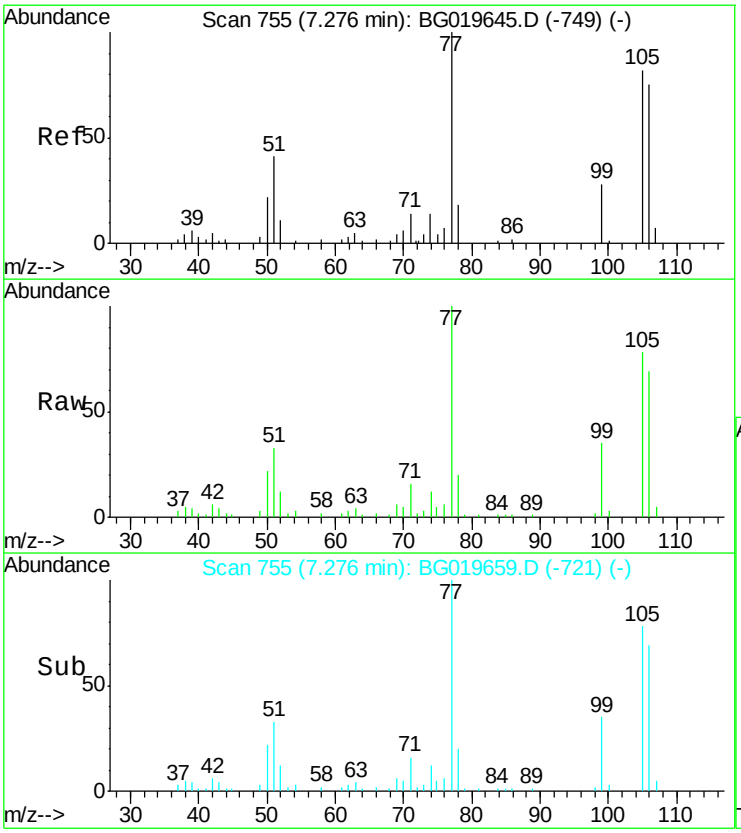
#2
1,4-Dioxane
Concen: 9.19 ng/uL
RT: 3.48 min Scan# 109
Delta R.T. -0.01 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 4578

Ion	Ratio	Lower	Upper
88	100		
43	27.8	22.6	33.8
58	69.1	48.0	72.0

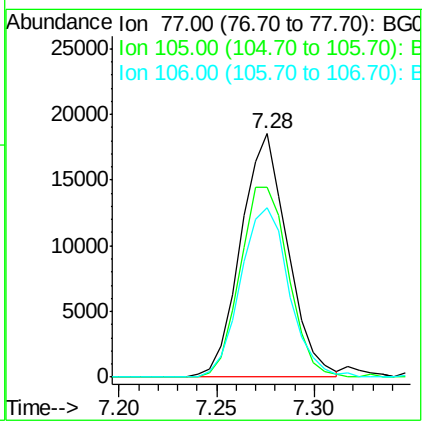


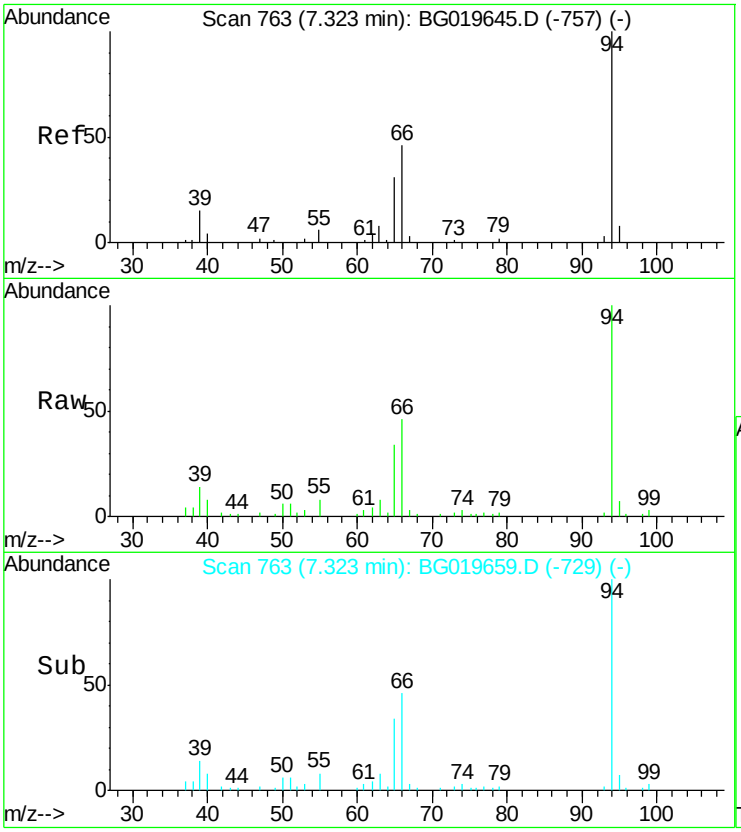


#4
Benzaldehyde
Concen: 22.02 ng/ul
RT: 7.28 min Scan# 755
Delta R.T. 0.00 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Tgt Ion: 77 Resp: 30698

Ion	Ratio	Lower	Upper
77	100		
105	77.9	58.6	88.0
106	69.3	57.7	86.5



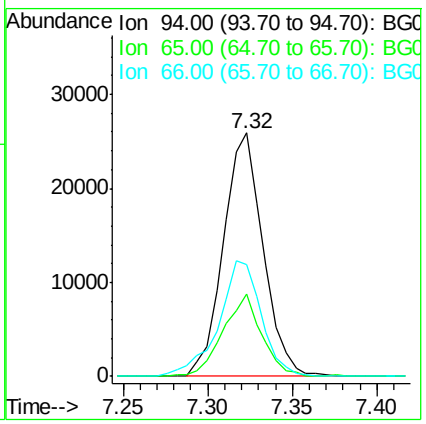


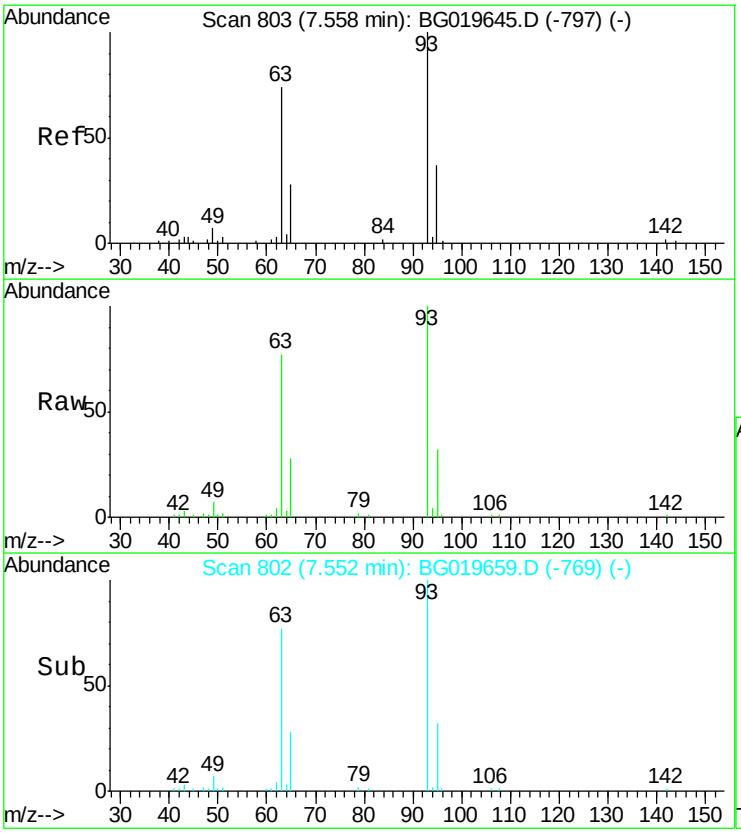
#6
Phenol
Concen: 20.45 ng/ul
RT: 7.32 min Scan# 763
Delta R.T. 0.00 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 42249

Ion	Ratio	Lower	Upper
94	100		
65	33.6	27.4	41.0
66	46.0	39.0	58.6

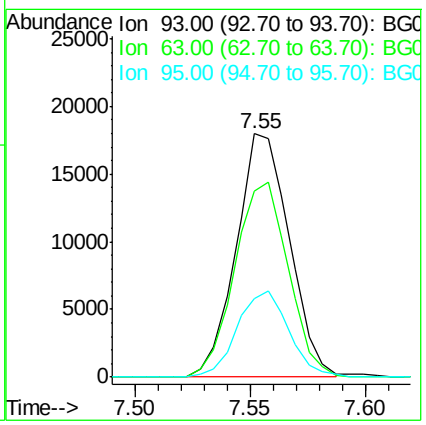


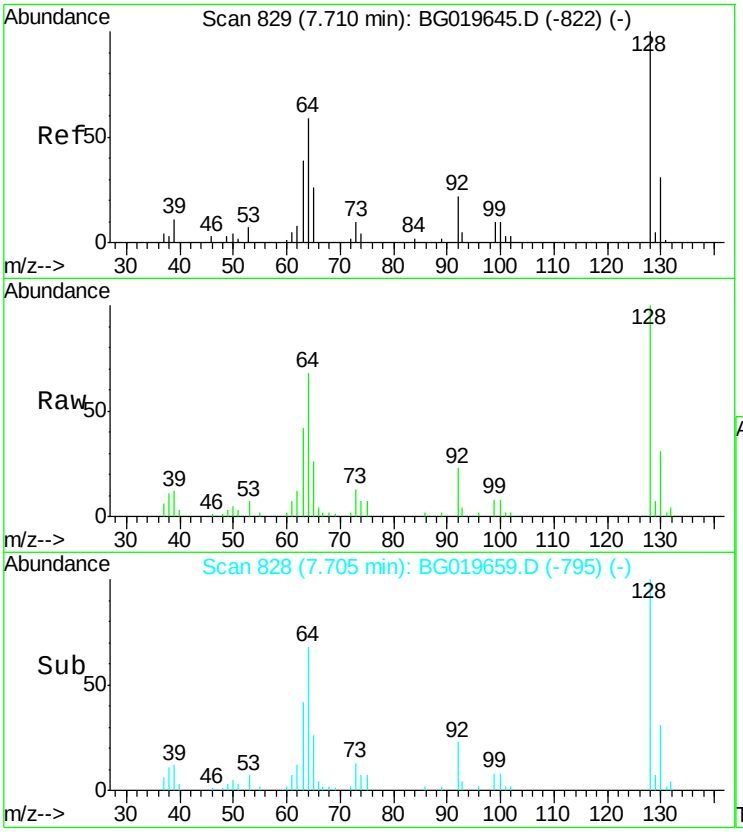


#8
Bis(2-Chloroethyl)ether
Concen: 20.04 ng/ul
RT: 7.55 min Scan# 802
Delta R.T. -0.01 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Tgt Ion: 93 Resp: 28811

Ion	Ratio	Lower	Upper
93	100		
63	76.6	61.0	91.4
95	32.2	23.7	35.5



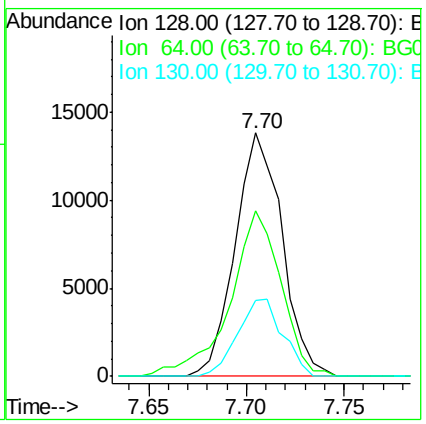


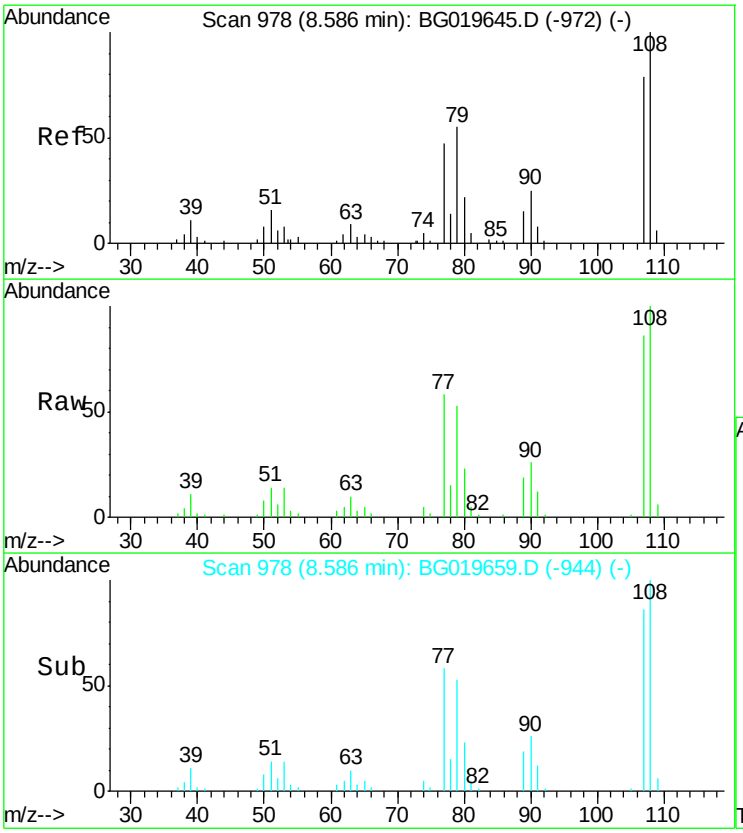
#10
2-Chlorophenol
Concen: 19.17 ng/ul
RT: 7.70 min Scan# 828
Delta R.T. -0.01 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 22982

Ion	Ratio	Lower	Upper
128	100		
64	68.2	59.4	89.0
130	31.2	28.9	43.3

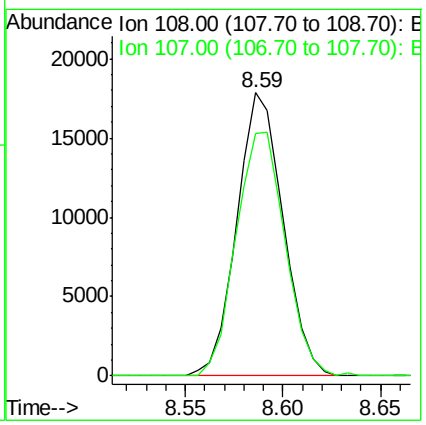


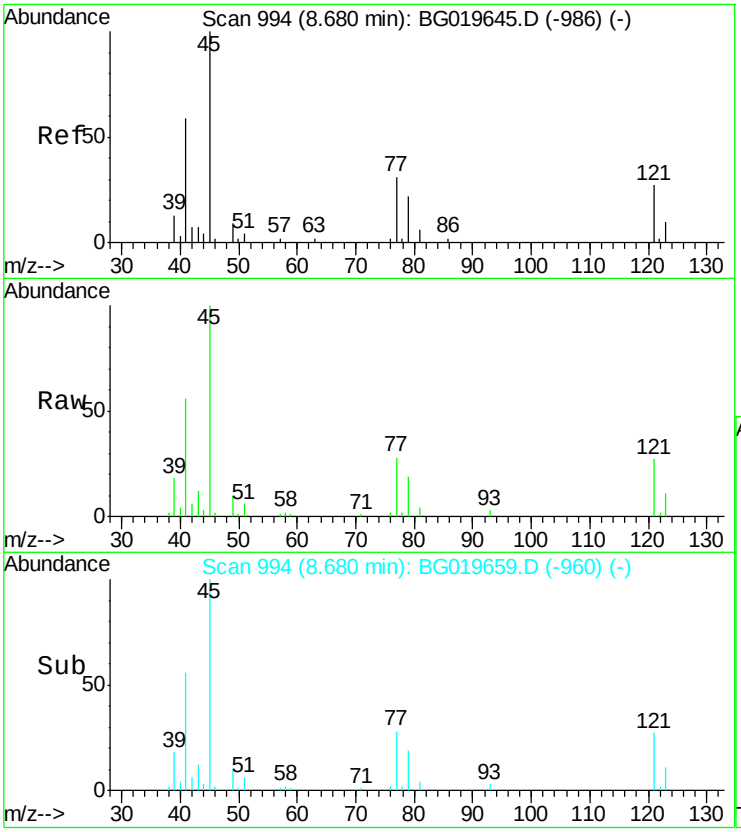


#11
2-Methylphenol
Concen: 19.26 ng/ul
RT: 8.59 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Tgt Ion:108 Resp: 29298

Ion	Ratio	Lower	Upper
108	100		
107	85.6	74.3	111.5



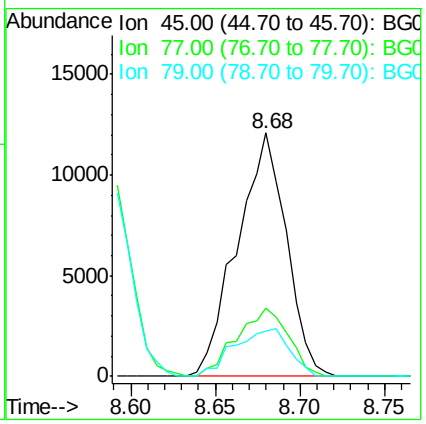


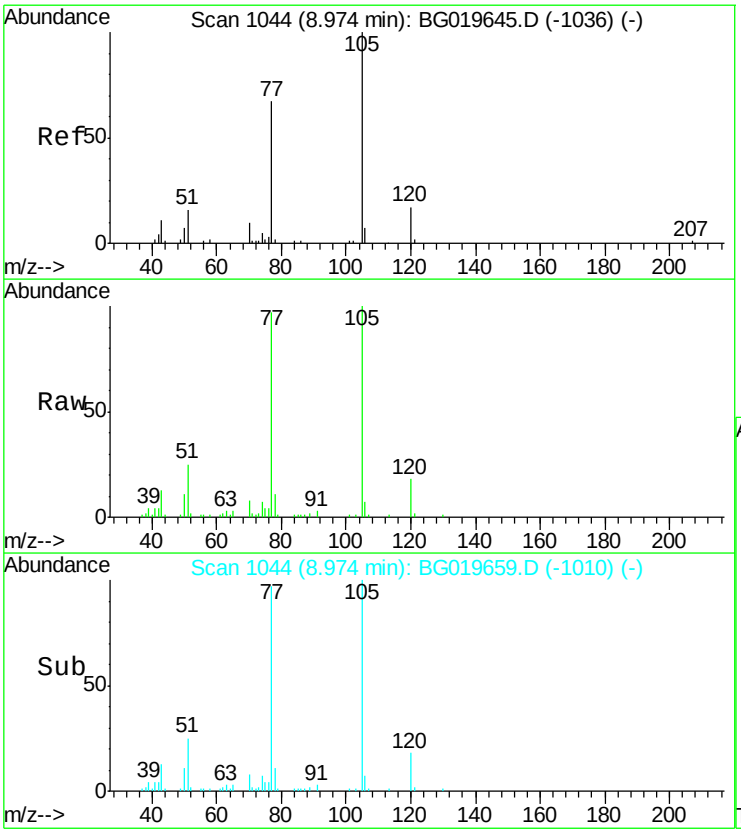
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.50 ng/ul
RT: 8.68 min Scan# 994
Delta R.T. 0.00 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 24484

Ion	Ratio	Lower	Upper
45	100		
77	28.0	19.1	28.7
79	18.8	16.2	24.2

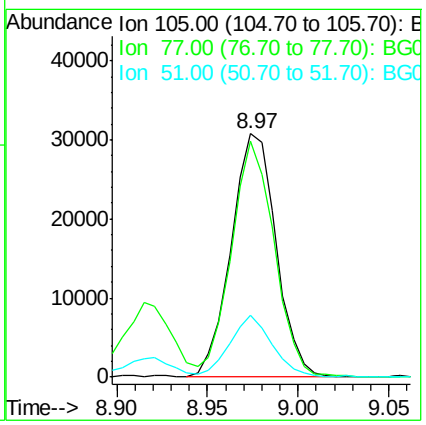


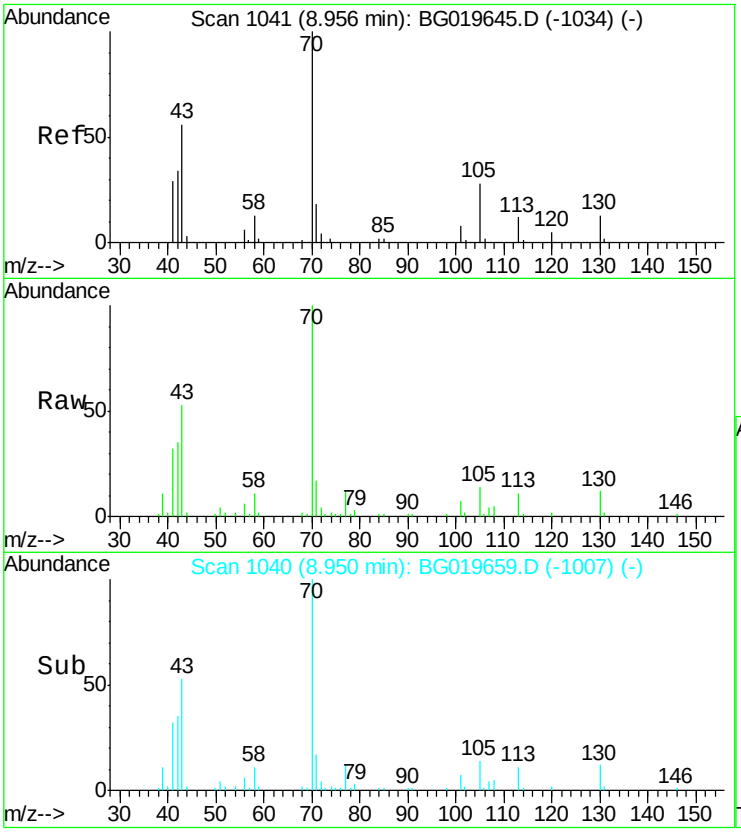


#14
Acetophenone
Concen: 20.26 ng/ul
RT: 8.97 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Tgt Ion:105 Resp: 53032

Ion	Ratio	Lower	Upper
105	100		
77	96.8	81.4	122.2
51	25.4	18.9	28.3



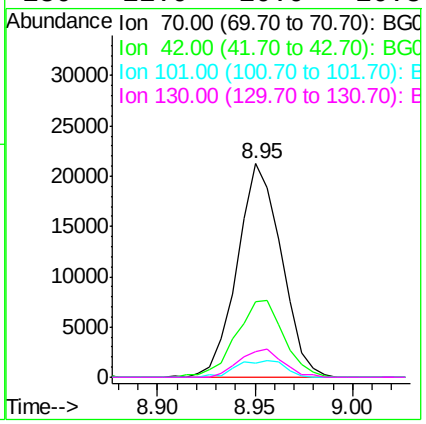


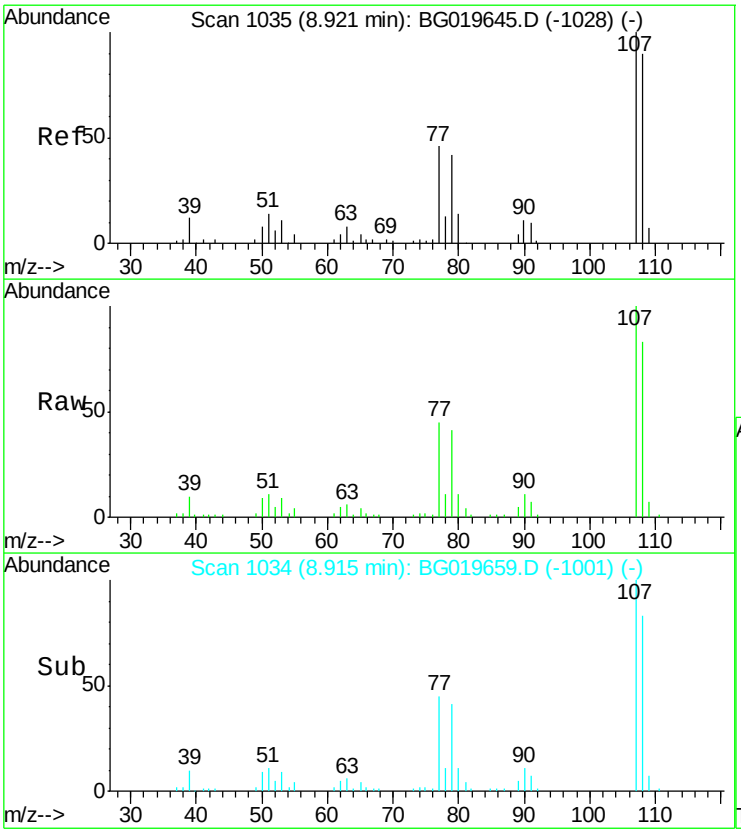
#15
N-Nitroso-di-n-propylamine
Concen: 18.81 ng/ul
RT: 8.95 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 33252

Ion	Ratio	Lower	Upper
70	100		
42	35.5	28.4	42.6
101	6.7	5.3	7.9
130	11.9	10.9	16.3

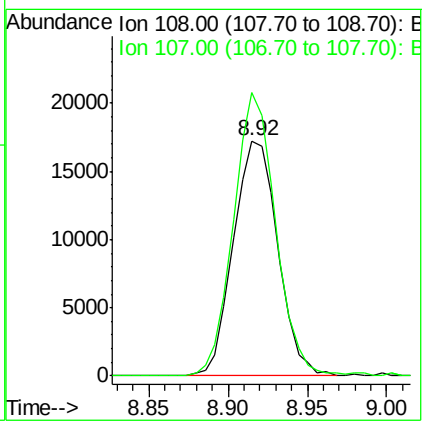


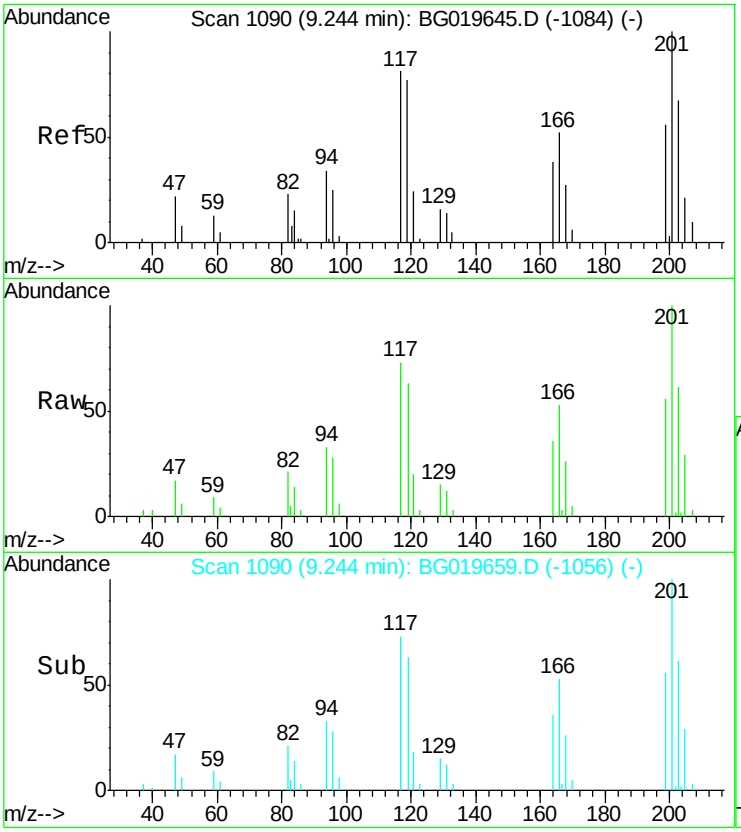


#16
4-Methylphenol
Concen: 19.51 ng/ul
RT: 8.92 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Tgt Ion:108 Resp: 33431

Ion	Ratio	Lower	Upper
108	100		
107	120.3	96.5	144.7



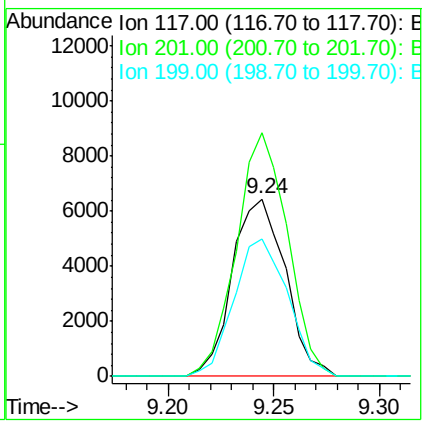


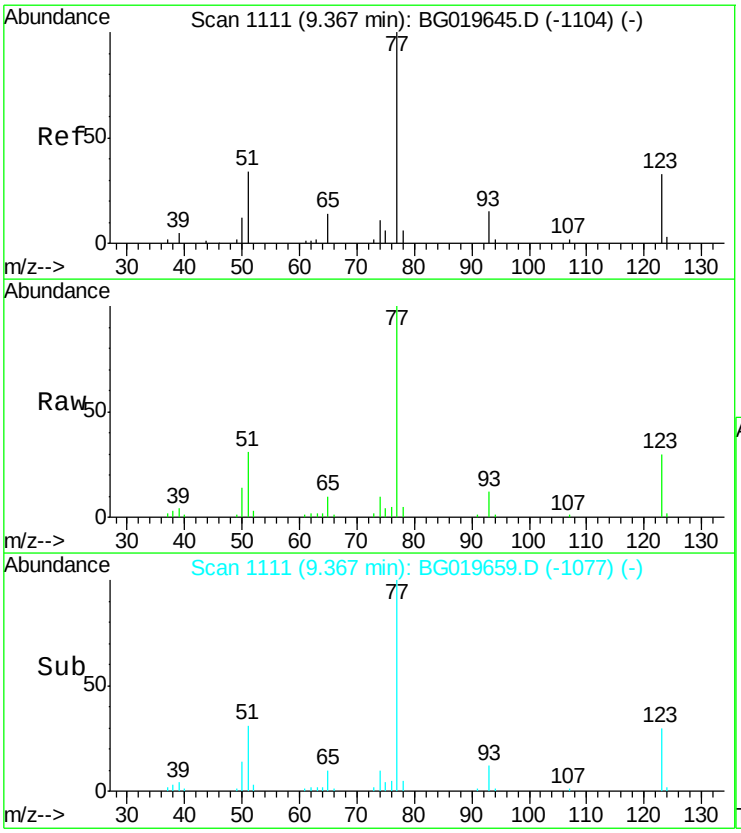
#17
Hexachloroethane
Concen: 19.66 ng/ul
RT: 9.24 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 11199

Ion	Ratio	Lower	Upper
117	100		
201	137.3	114.2	171.2
199	77.5	65.0	97.6

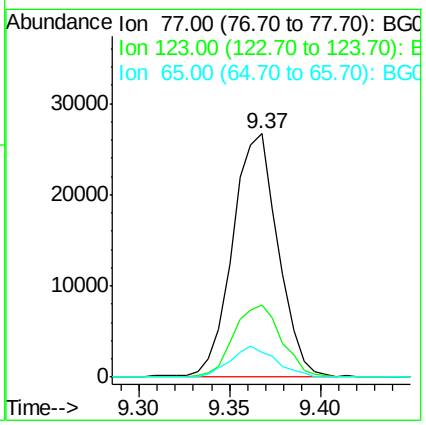


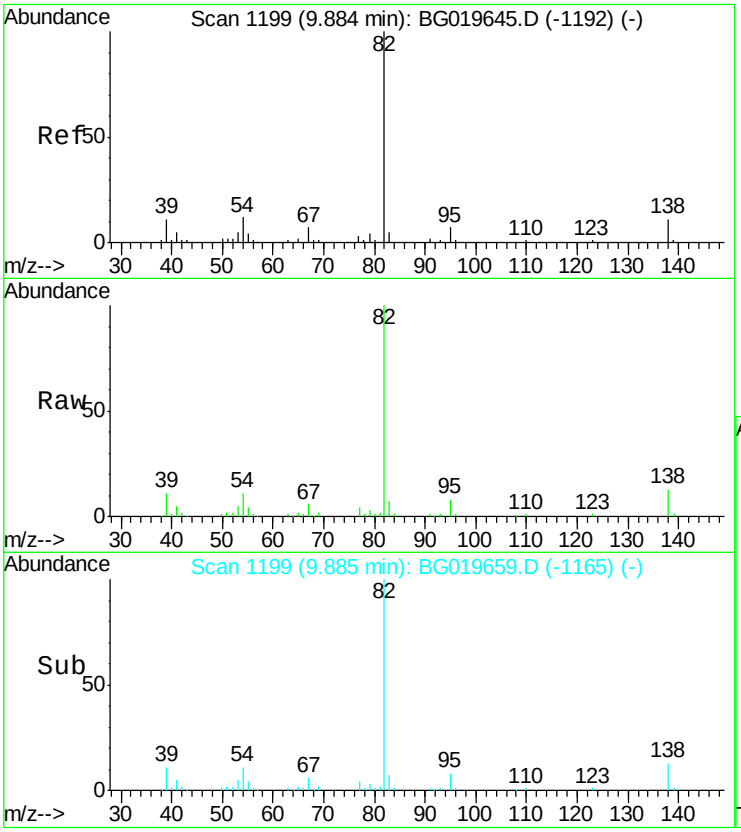


#20
Nitrobenzene
Concen: 19.16 ng/ul
RT: 9.37 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Tgt Ion: 77 Resp: 46468

Ion	Ratio	Lower	Upper
77	100		
123	29.7	23.9	35.9
65	10.3	10.5	15.7#



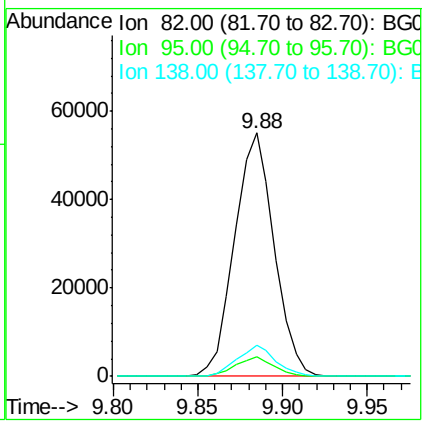


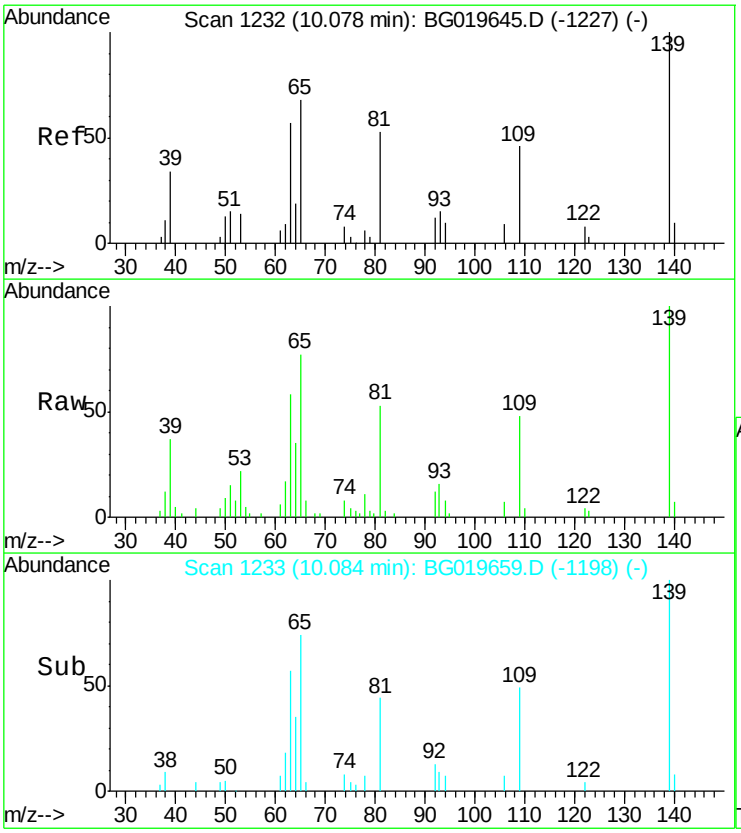
#21
Isophorone
Concen: 19.20 ng/ul
RT: 9.88 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 89834

Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.0	9.0
138	12.7	9.1	13.7

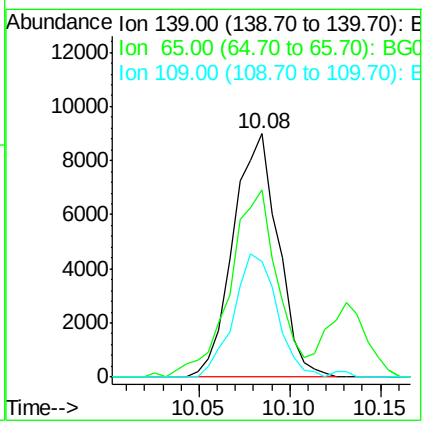


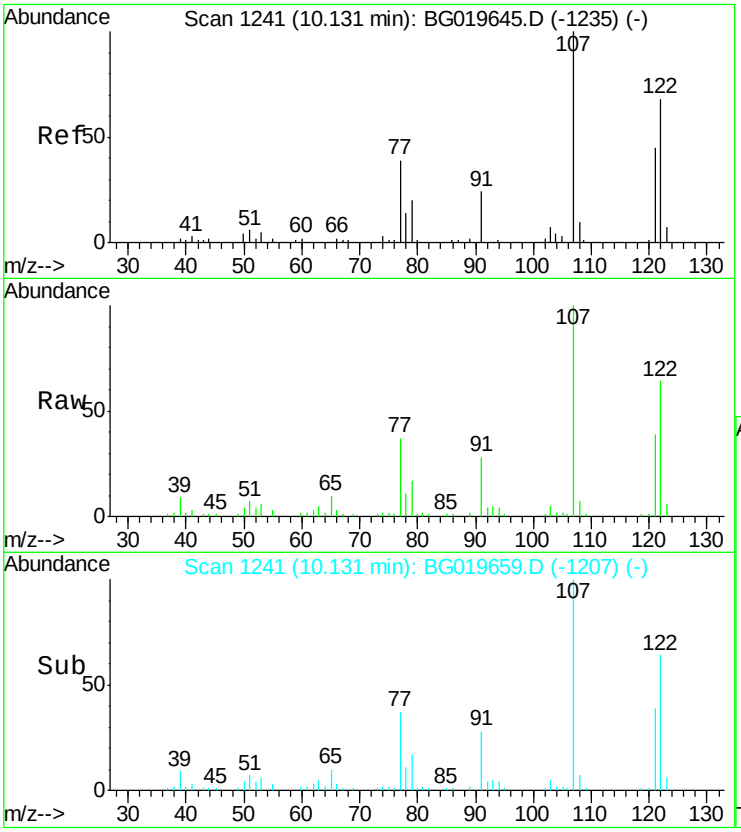


#23
2-Nitrophenol
Concen: 18.96 ng/ul
RT: 10.08 min Scan# 1233
Delta R.T. 0.01 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Tgt Ion:139 Resp: 15553

Ion	Ratio	Lower	Upper
139	100		
65	76.8	58.2	87.2
109	47.5	40.5	60.7



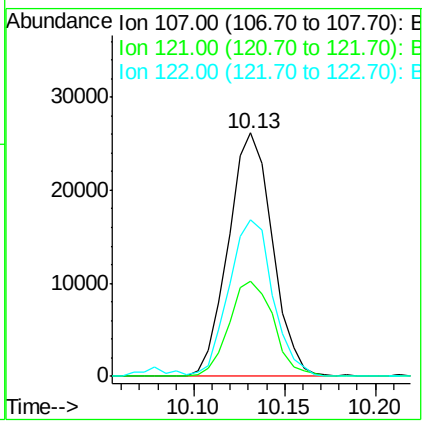


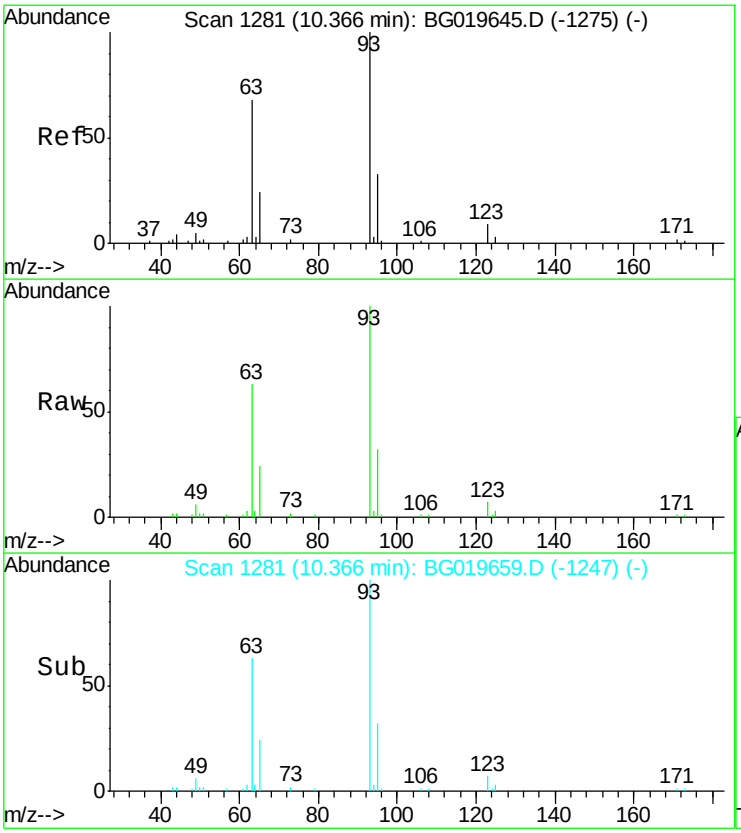
#24
2,4-Dimethylphenol
Concen: 20.18 ng/ul
RT: 10.13 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 44106

Ion	Ratio	Lower	Upper
107	100		
121	39.0	32.8	49.2
122	64.4	51.8	77.8

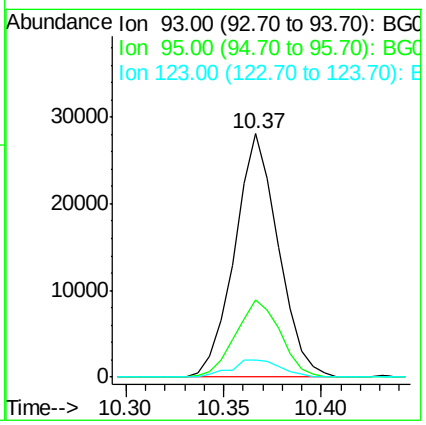


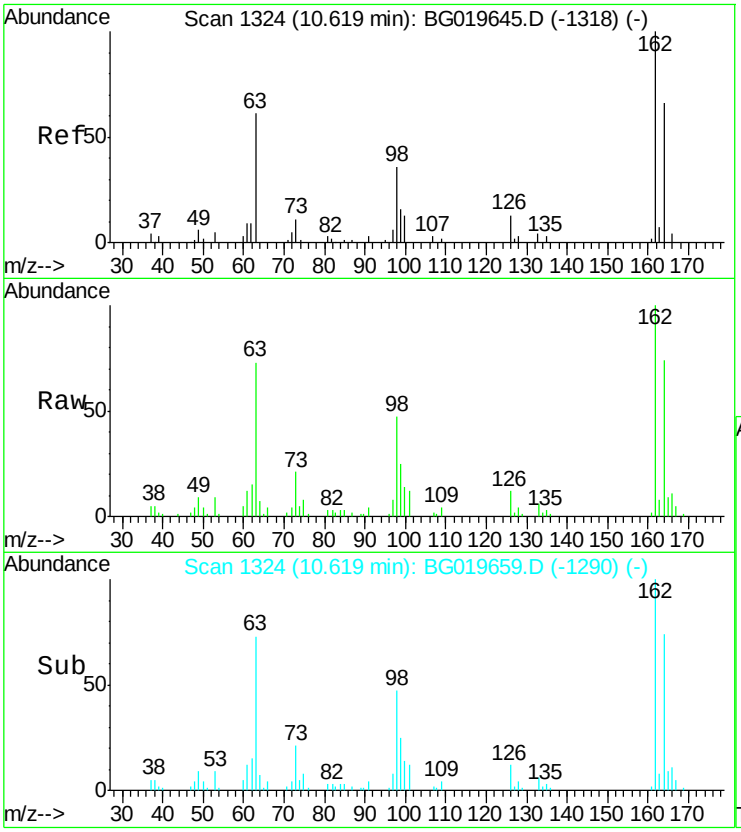


#25
Bis(2-Chloroethoxy)methane
Concen: 18.77 ng/ul
RT: 10.37 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Tgt Ion: 93 Resp: 43477

Ion	Ratio	Lower	Upper
93	100		
95	31.7	29.4	44.0
123	7.2	7.1	10.7



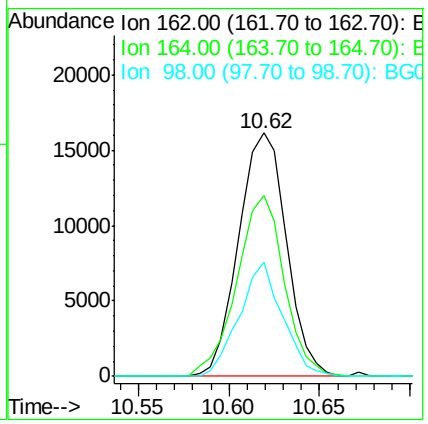


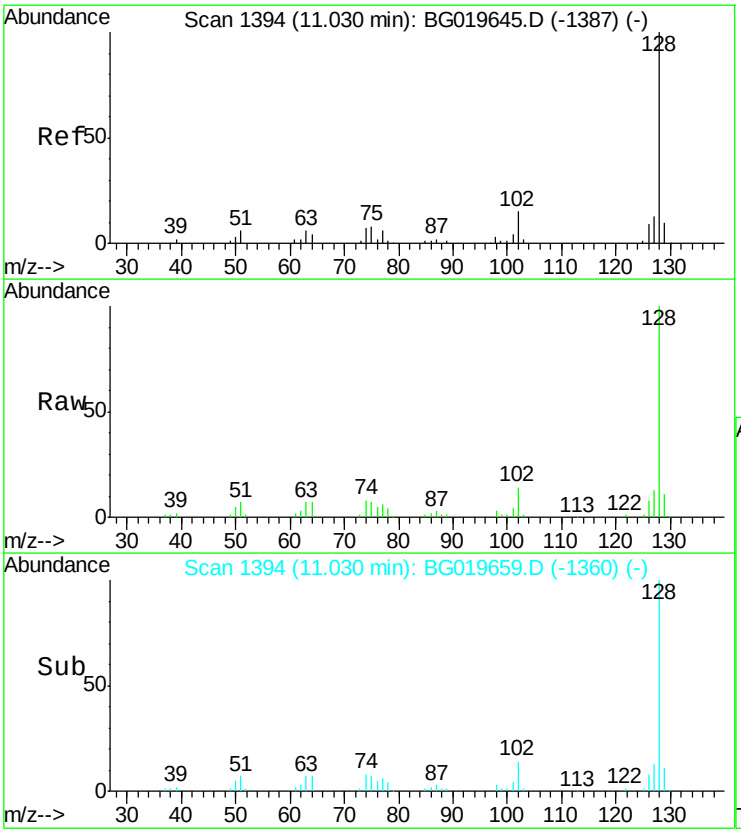
#27
2,4-Dichlorophenol
Concen: 18.96 ng/ul
RT: 10.62 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 29594

Ion	Ratio	Lower	Upper
162	100		
164	74.4	50.2	75.2
98	46.8	32.5	48.7

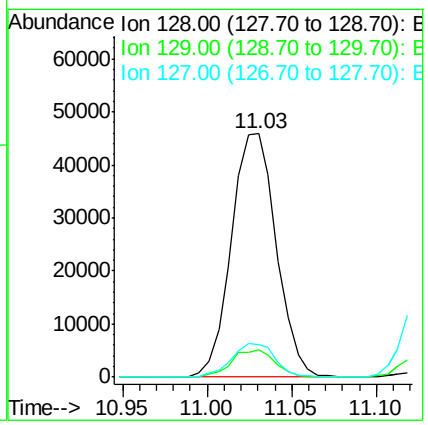


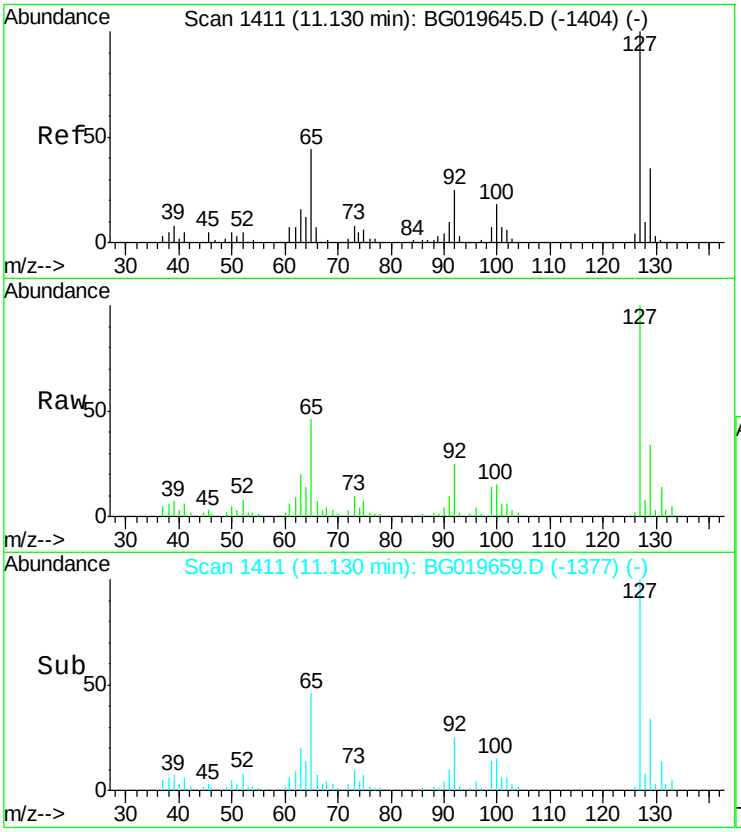


#28
Naphthalene
Concen: 19.12 ng/ul
RT: 11.03 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Tgt Ion:128 Resp: 84697

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.1	12.1
127	13.2	10.0	15.0



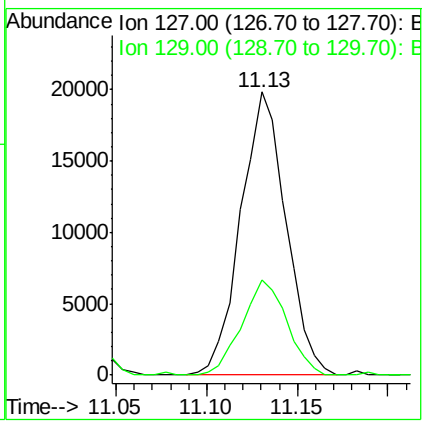


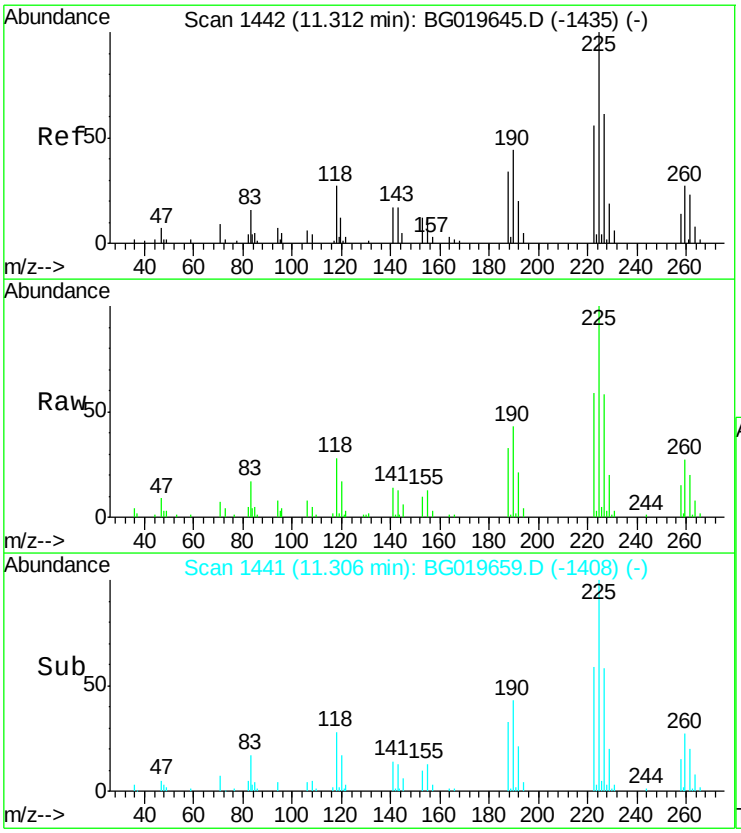
#30
4-Chloroaniline
Concen: 21.23 ng/ul
RT: 11.13 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 34347

Ion	Ratio	Lower	Upper
127	100		
129	33.5	24.2	36.4

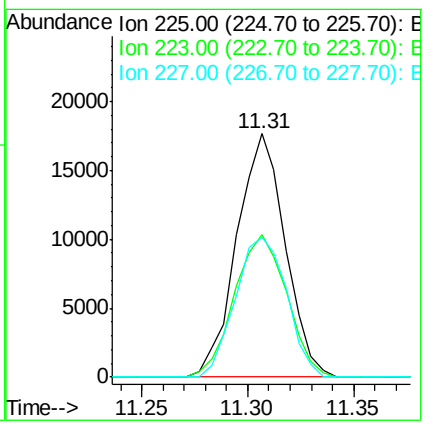


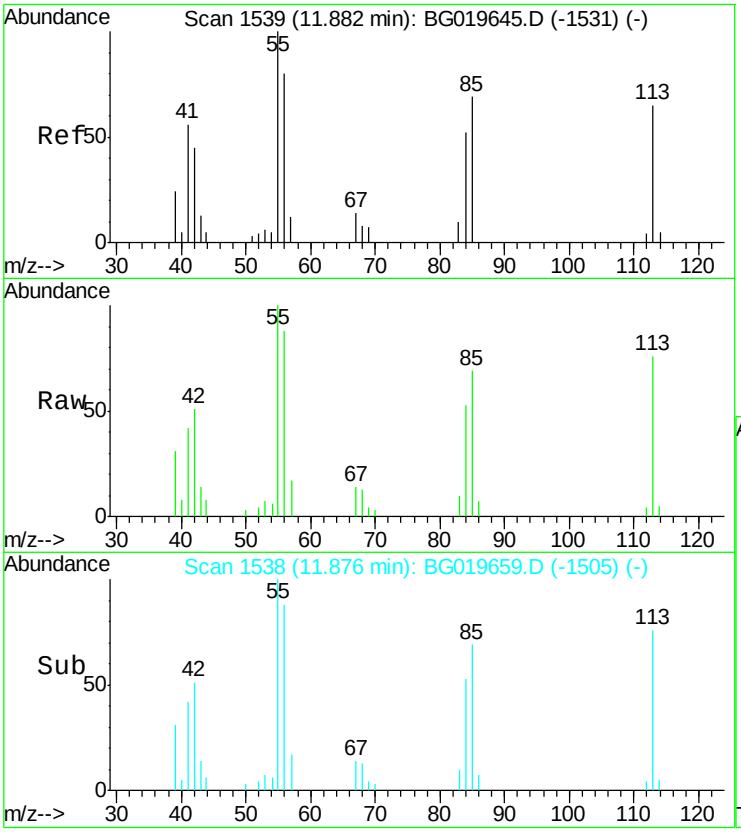


#31
Hexachlorobutadiene
Concen: 19.96 ng/ul
RT: 11.31 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Tgt Ion:225 Resp: 28046

Ion	Ratio	Lower	Upper
225	100		
223	58.6	52.4	78.6
227	57.7	51.0	76.6



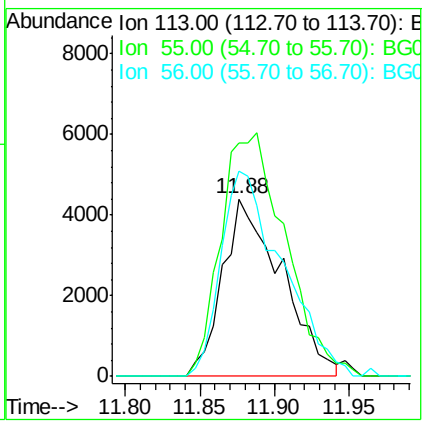


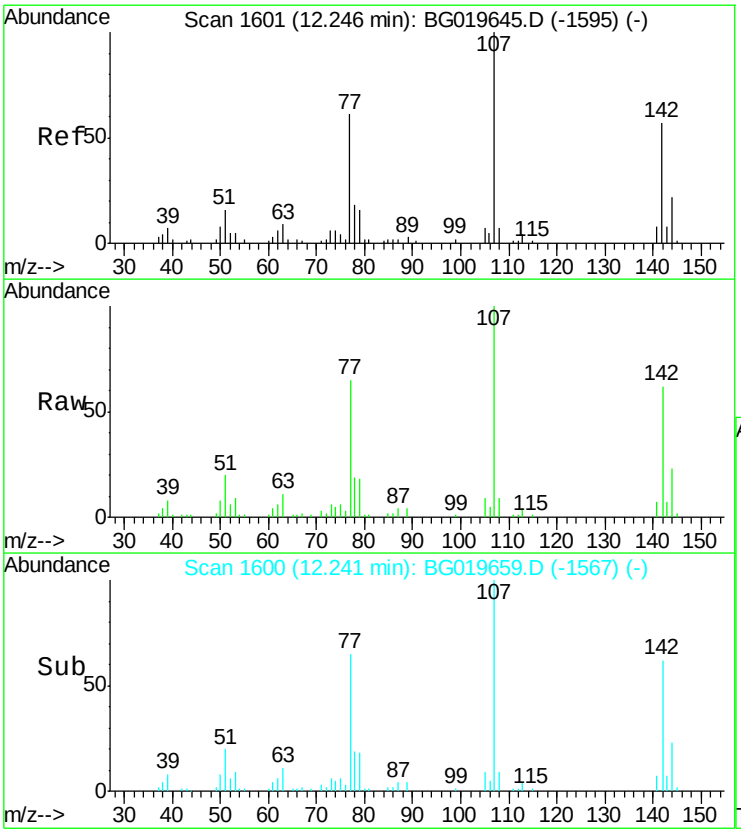
#32
Caprolactam
Concen: 19.03 ng/ul
RT: 11.88 min Scan# 1538
Delta R.T. -0.01 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 12085

Ion	Ratio	Lower	Upper
113	100		
55	131.9	111.4	167.0
56	115.8	79.0	118.6

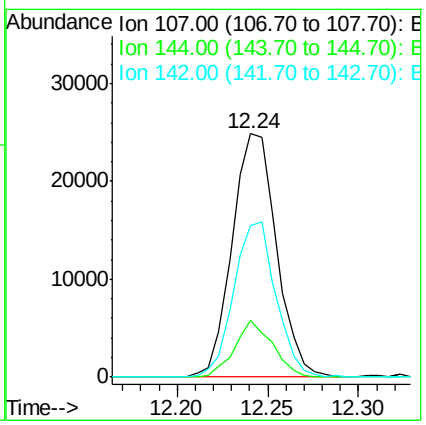


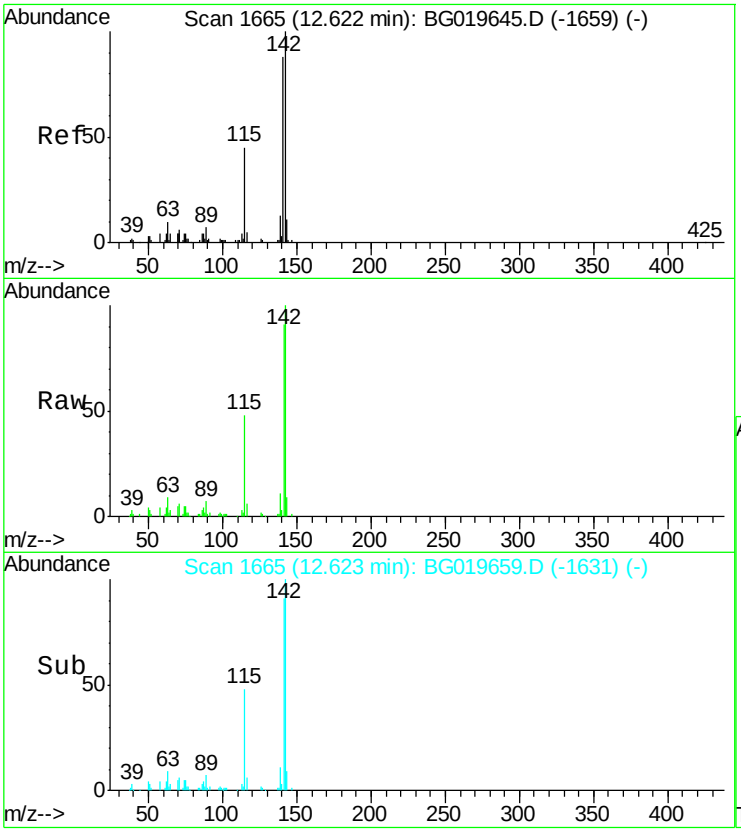


#33
4-Chloro-3-methylphenol
Concen: 19.39 ng/ul
RT: 12.24 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Tgt Ion:107 Resp: 42195

Ion	Ratio	Lower	Upper
107	100		
144	23.1	18.2	27.2
142	62.4	50.1	75.1



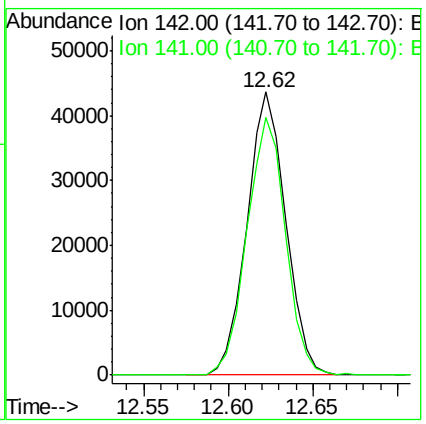


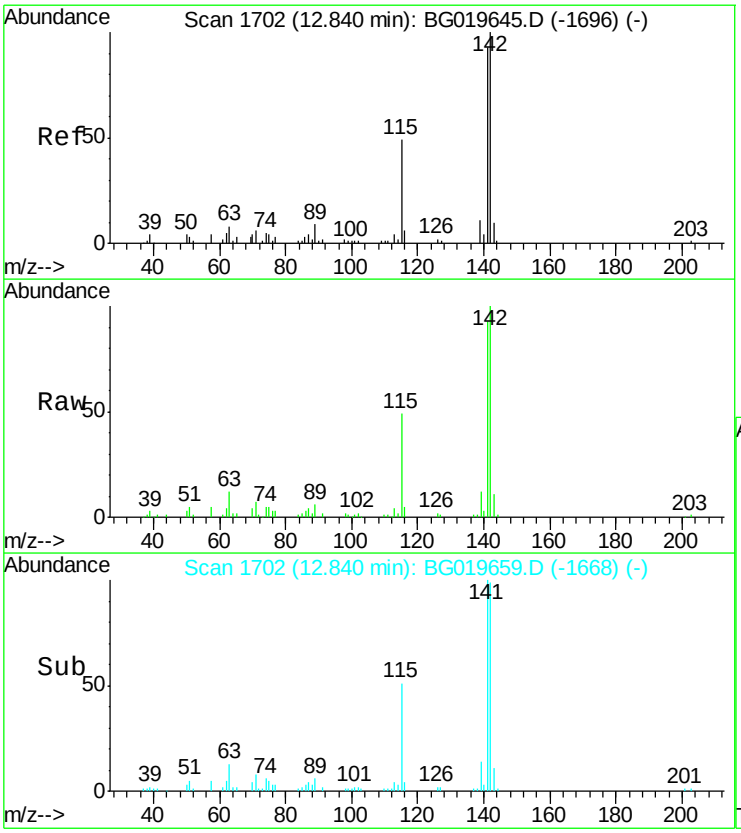
#34
2-Methylnaphthalene
Concen: 19.64 ng/ul
RT: 12.62 min Scan# 1665
Delta R.T. 0.00 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 69389

Ion	Ratio	Lower	Upper
142	100		
141	91.0	68.8	103.2

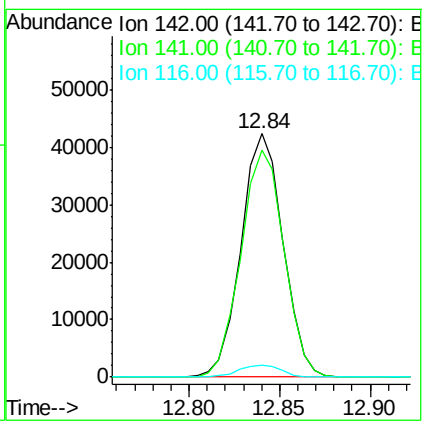


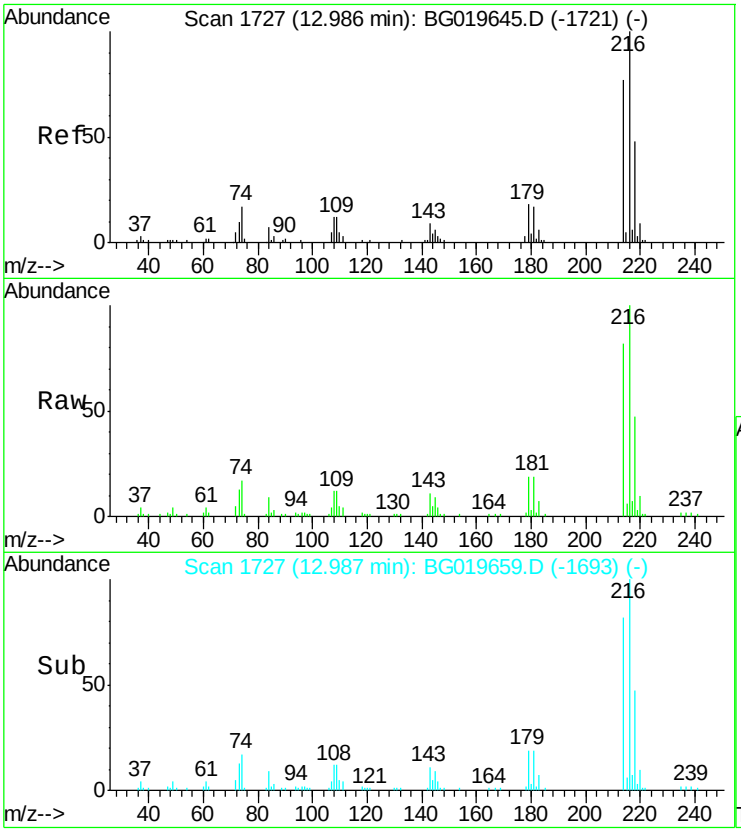


#35
1-Methylnaphthalene
Concen: 19.32 ng/ul
RT: 12.84 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Tgt Ion:142 Resp: 68024

Ion	Ratio	Lower	Upper
142	100		
141	93.4	76.6	114.8
116	4.7	4.1	6.1



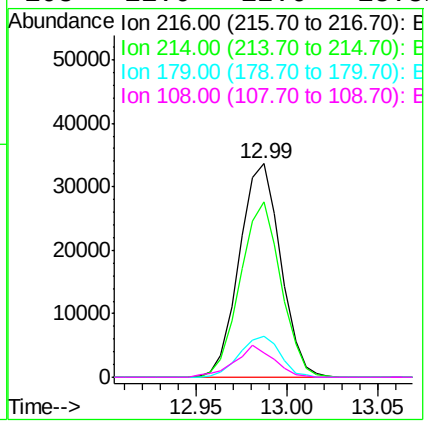


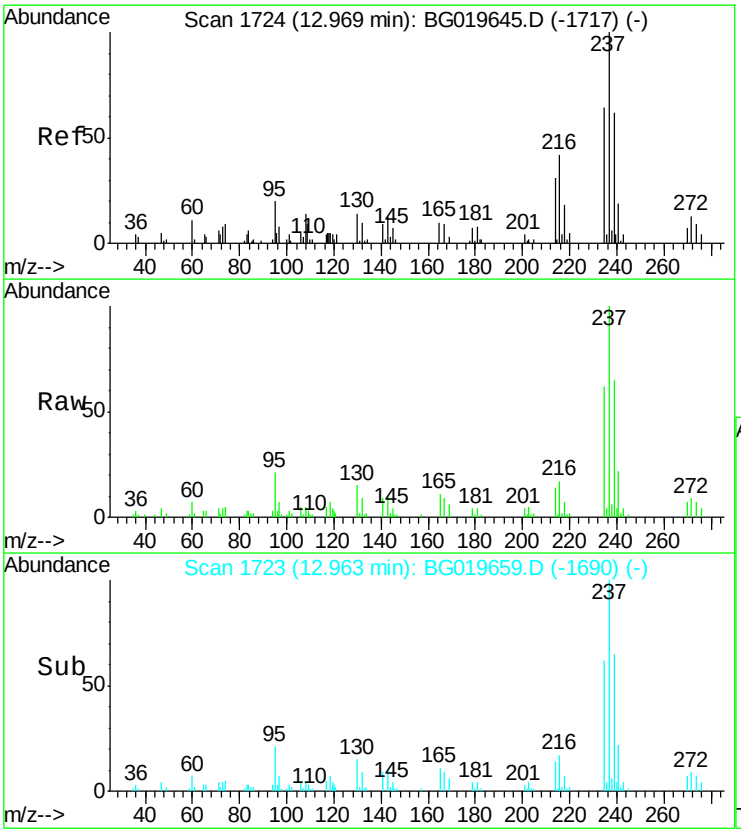
#37
1,2,4,5-Tetrachlorobenzene
Concen: 18.84 ng/ul
RT: 12.99 min Scan# 1727
Delta R.T. 0.00 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 53256

Ion	Ratio	Lower	Upper
216	100		
214	82.2	62.9	94.3
179	19.4	16.9	25.3
108	11.6	12.6	18.8#

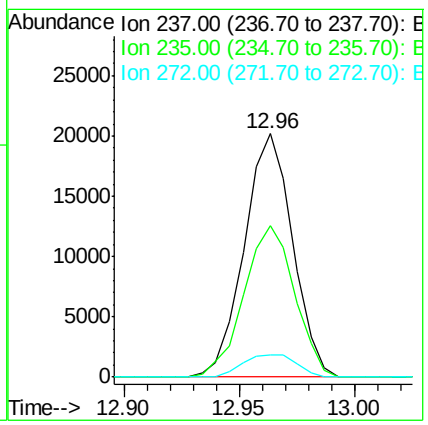


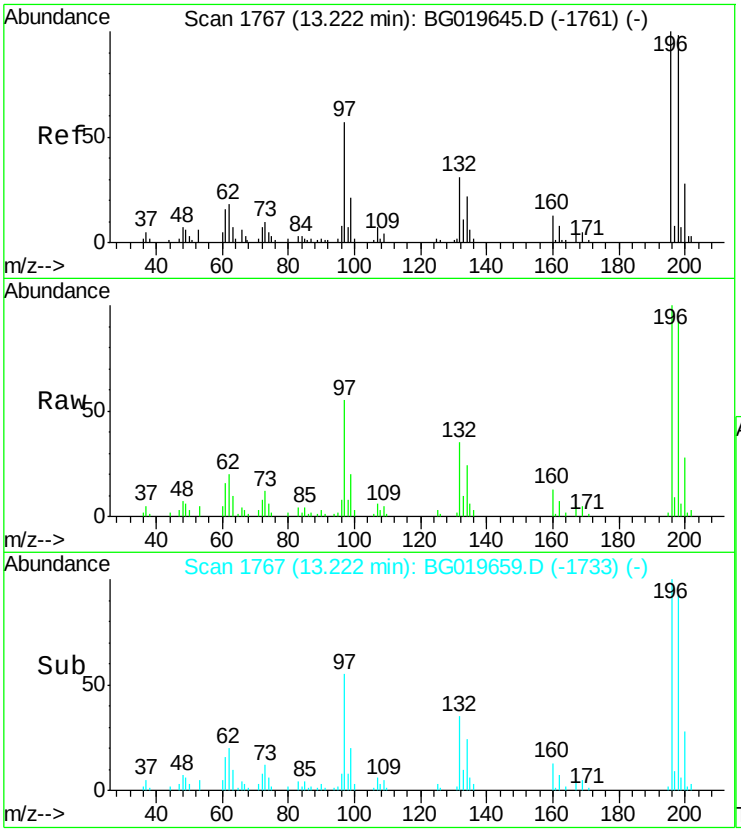


#38
Hexachlorocyclopentadiene
Concen: 17.88 ng/ul
RT: 12.96 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Tgt Ion:237 Resp: 29441

Ion	Ratio	Lower	Upper
237	100		
235	58.7	54.8	82.2
272	8.8	9.1	13.7#



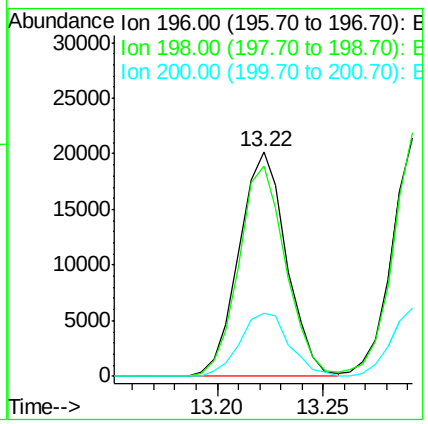


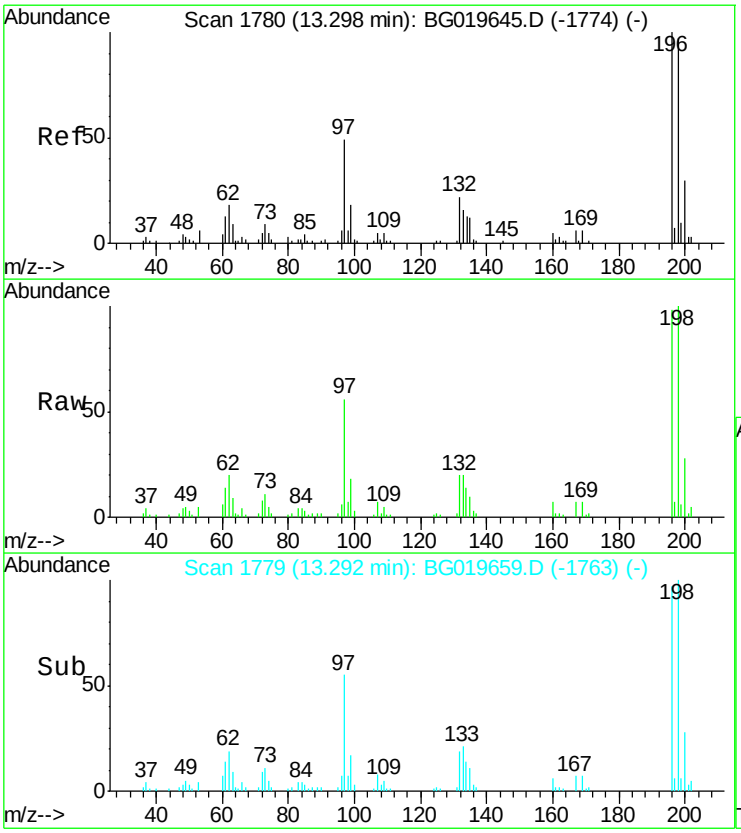
#39
2,4,6-Trichlorophenol
Concen: 18.27 ng/ul
RT: 13.22 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 31495

Ion	Ratio	Lower	Upper
196	100		
198	93.5	73.3	109.9
200	28.3	26.1	39.1

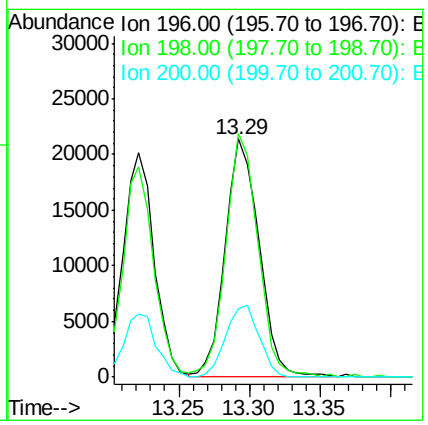


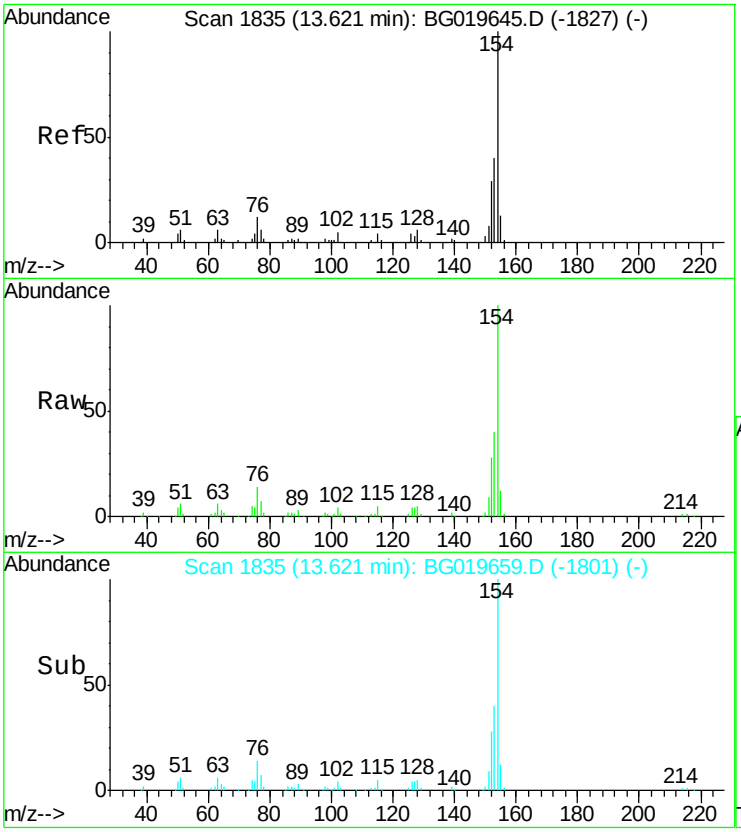


#40
2,4,5-Trichlorophenol
Concen: 19.96 ng/ul
RT: 13.29 min Scan# 1779
Delta R.T. -0.01 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Tgt Ion:196 Resp: 36005

Ion	Ratio	Lower	Upper
196	100		
198	102.3	79.0	118.4
200	28.9	24.2	36.2



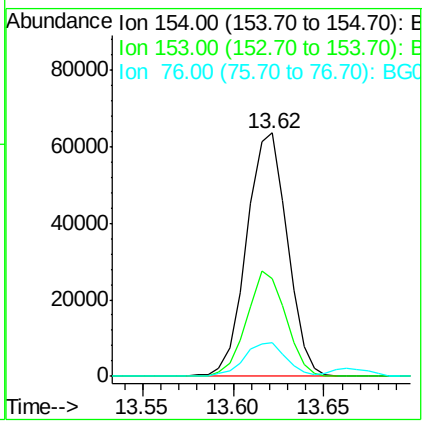


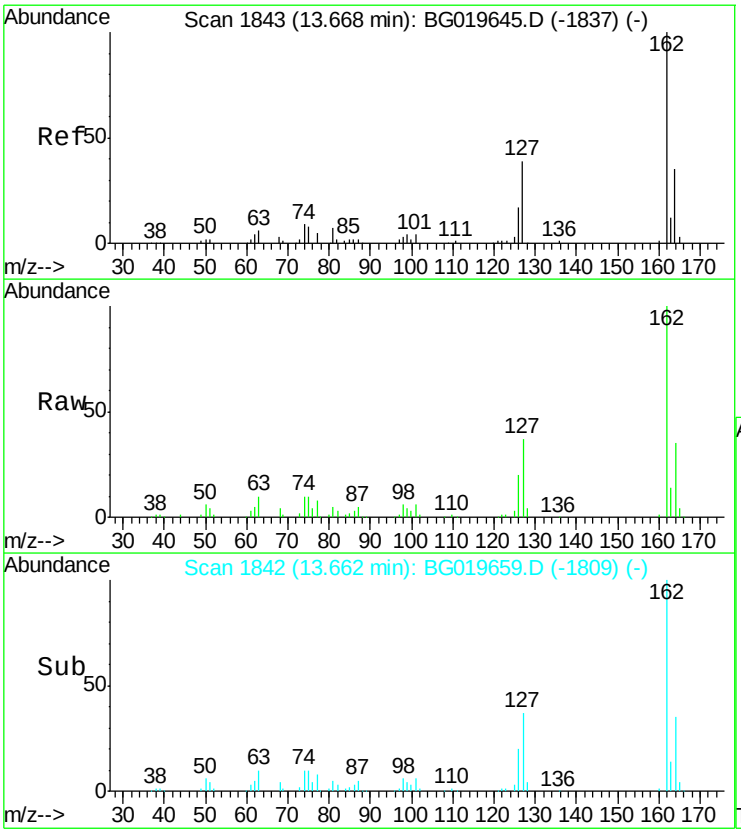
#41
1,1'-Biphenyl
Concen: 18.92 ng/ul
RT: 13.62 min Scan# 1835
Delta R.T. 0.00 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 99230

Ion	Ratio	Lower	Upper
154	100		
153	40.0	33.4	50.0
76	13.7	12.1	18.1

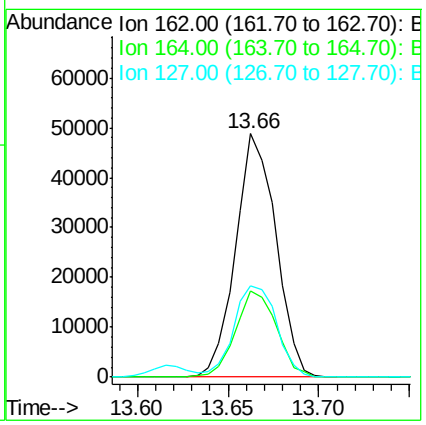


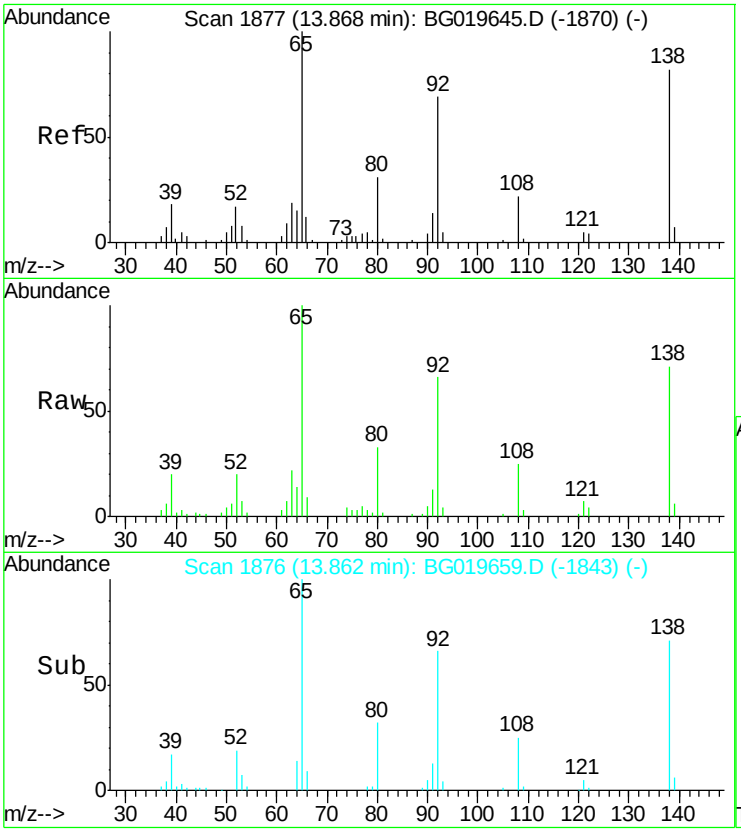


#42
2-Chloronaphthalene
Concen: 18.48 ng/ul
RT: 13.66 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Tgt Ion:162 Resp: 75328

Ion	Ratio	Lower	Upper
162	100		
164	35.5	28.3	42.5
127	37.4	32.4	48.6



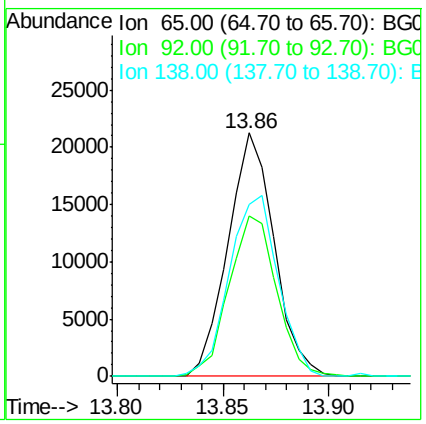


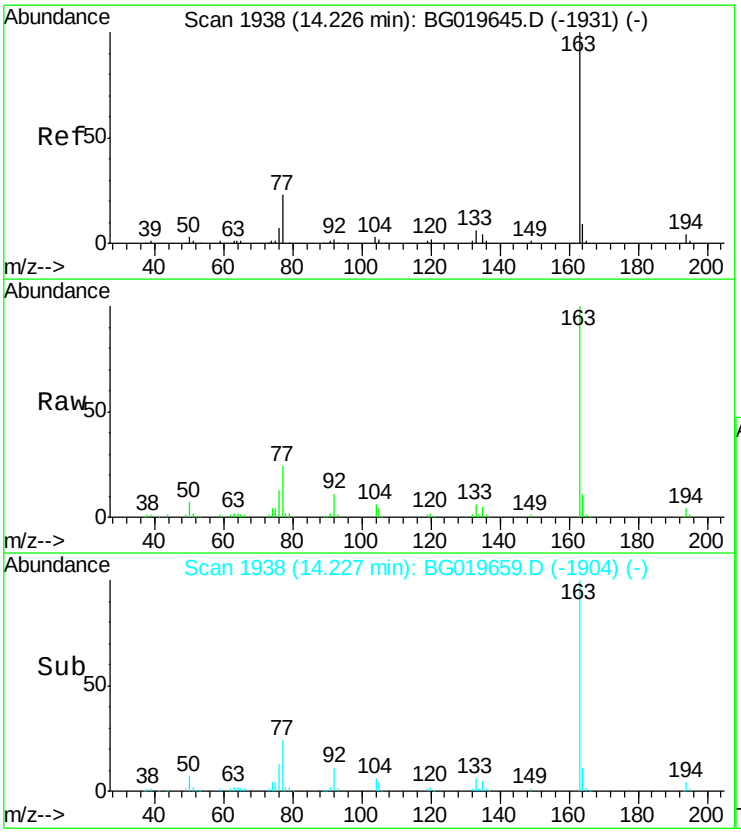
#43
2-Nitroaniline
Concen: 18.73 ng/ul
RT: 13.86 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 32253

Ion	Ratio	Lower	Upper
65	100		
92	65.9	54.0	81.0
138	70.9	58.7	88.1

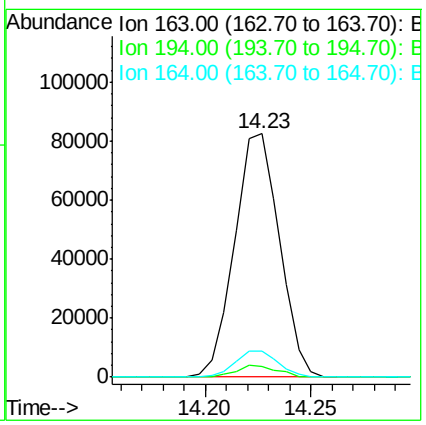


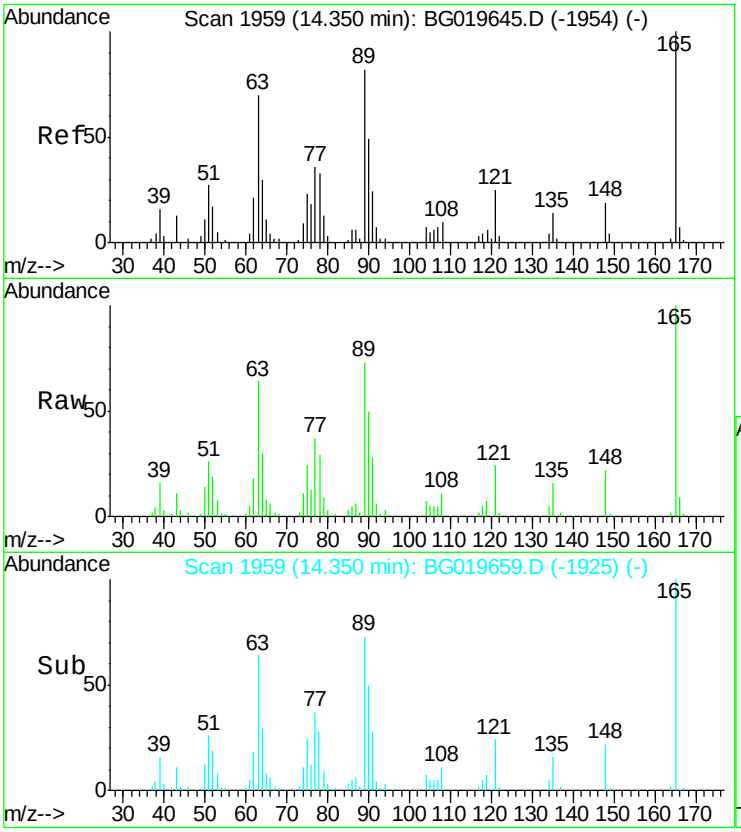


#45
Dimethylphthalate
Concen: 19.23 ng/ul
RT: 14.23 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Tgt Ion:163 Resp: 121595

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.6	8.3	12.5



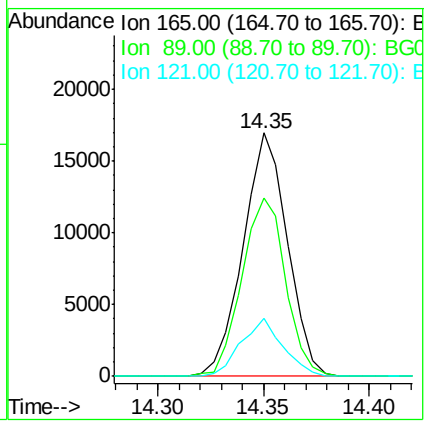


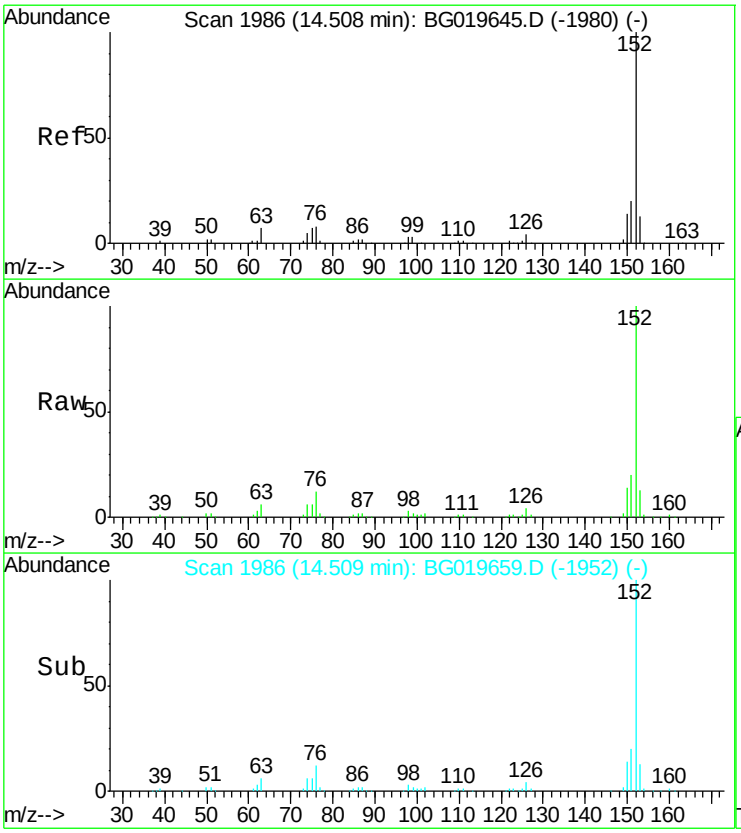
#46
2,6-Dinitrotoluene
Concen: 19.51 ng/ul
RT: 14.35 min Scan# 1959
Delta R.T. 0.00 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 24679

Ion	Ratio	Lower	Upper
165	100		
89	73.4	61.1	91.7
121	23.9	17.8	26.8

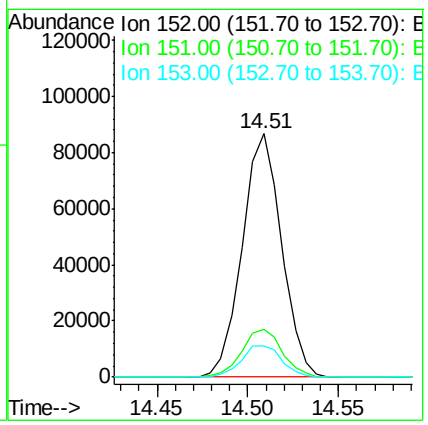


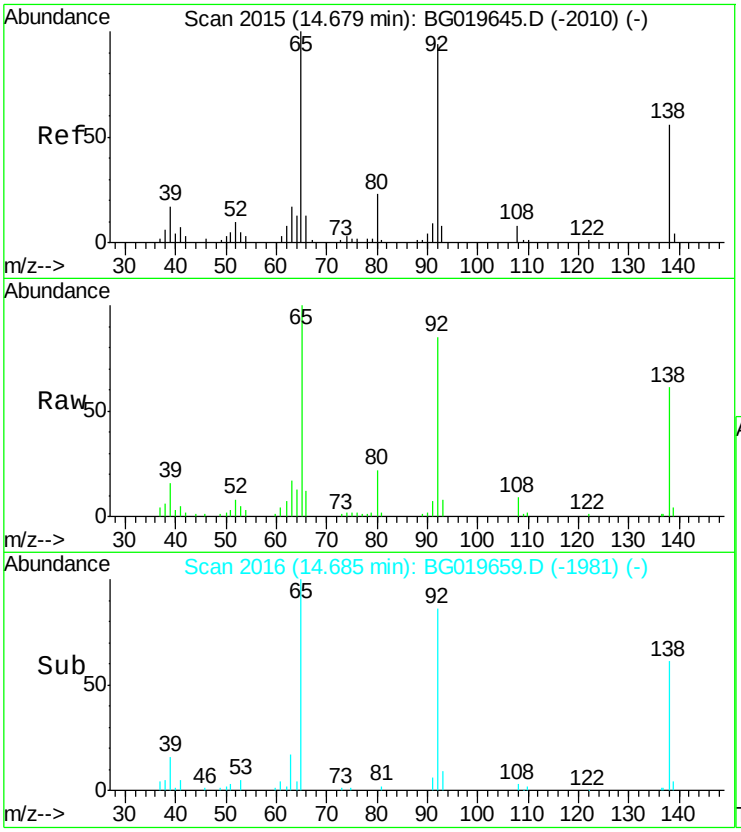


#48
Acenaphthylene
Concen: 18.96 ng/ul
RT: 14.51 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Tgt Ion:152 Resp: 130759

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.1	22.7
153	12.7	9.8	14.8



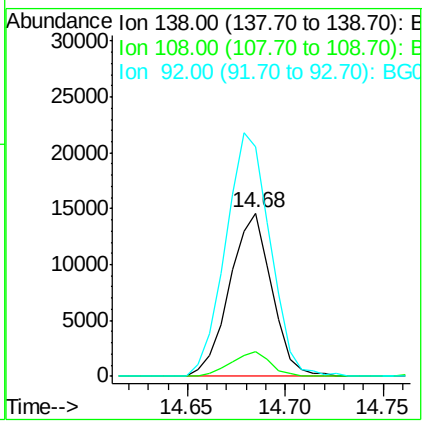


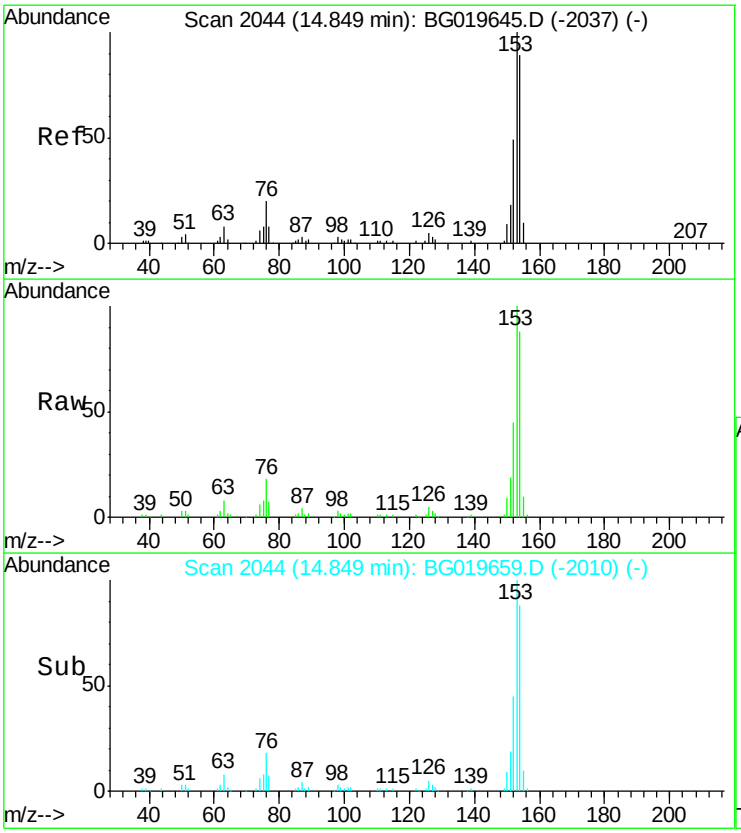
#49
3-Nitroaniline
Concen: 20.70 ng/ul
RT: 14.68 min Scan# 2016
Delta R.T. 0.01 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 21816

Ion	Ratio	Lower	Upper
138	100		
108	15.4	11.4	17.0
92	140.1	120.2	180.2

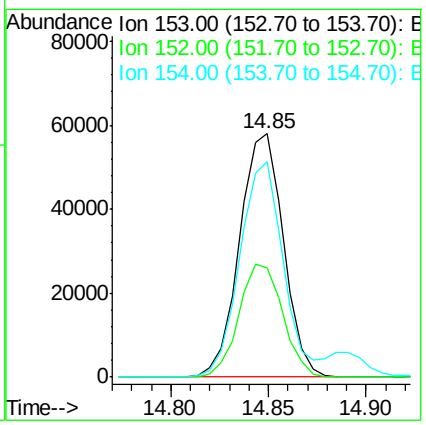


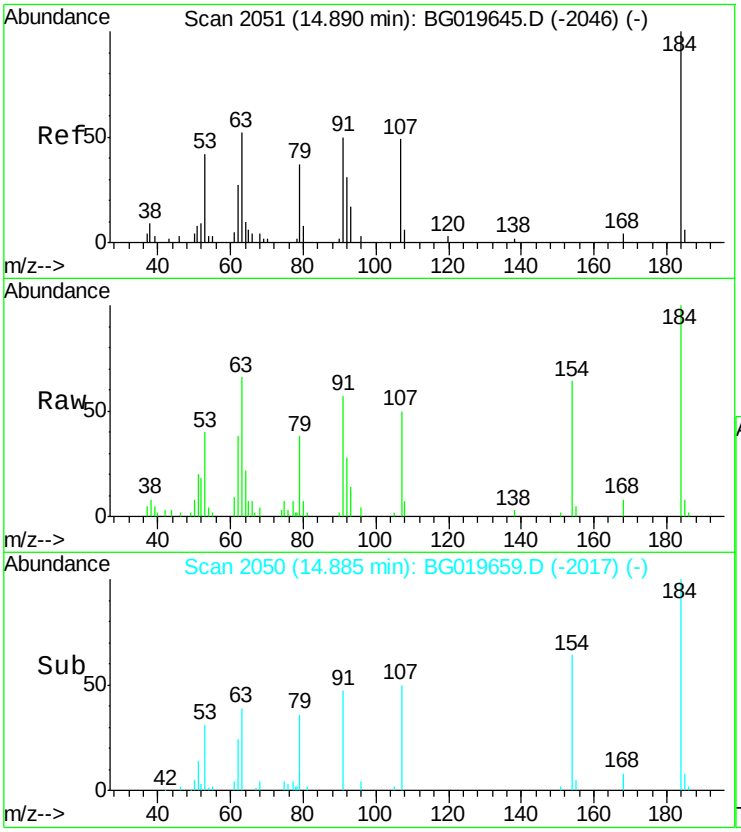


#50
Acenaphthene
Concen: 19.06 ng/ul
RT: 14.85 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Tgt Ion:153 Resp: 90046

Ion	Ratio	Lower	Upper
153	100		
152	44.8	40.9	61.3
154	88.5	69.1	103.7



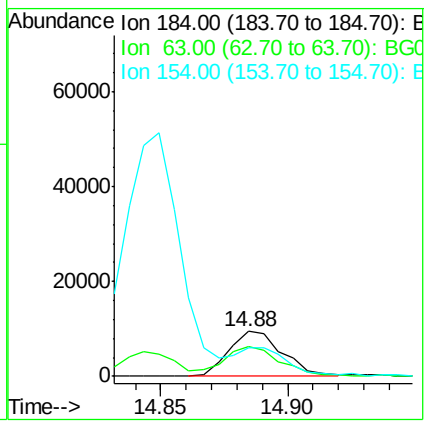


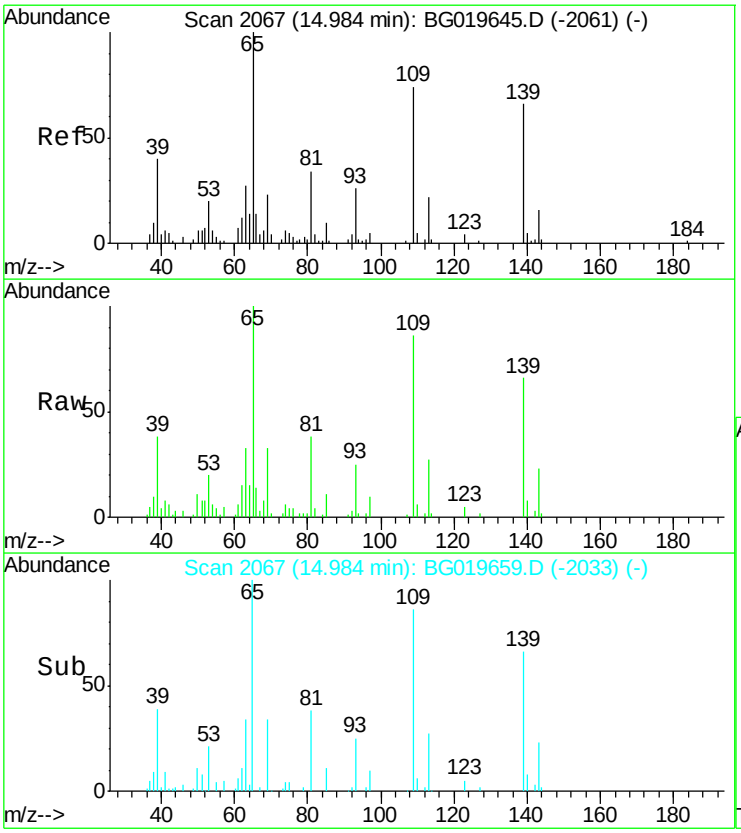
#51
2,4-Dinitrophenol
Concen: 16.95 ng/ul
RT: 14.88 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 14092

Ion	Ratio	Lower	Upper
184	100		
63	66.5	55.2	82.8
154	63.8	59.8	89.6

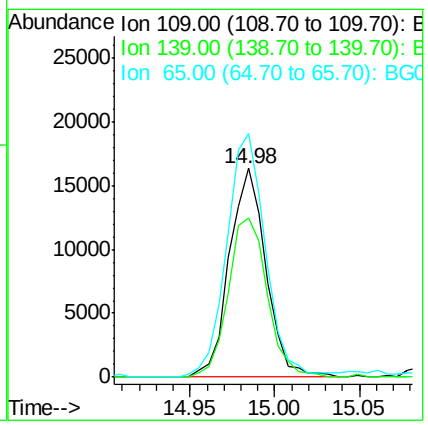


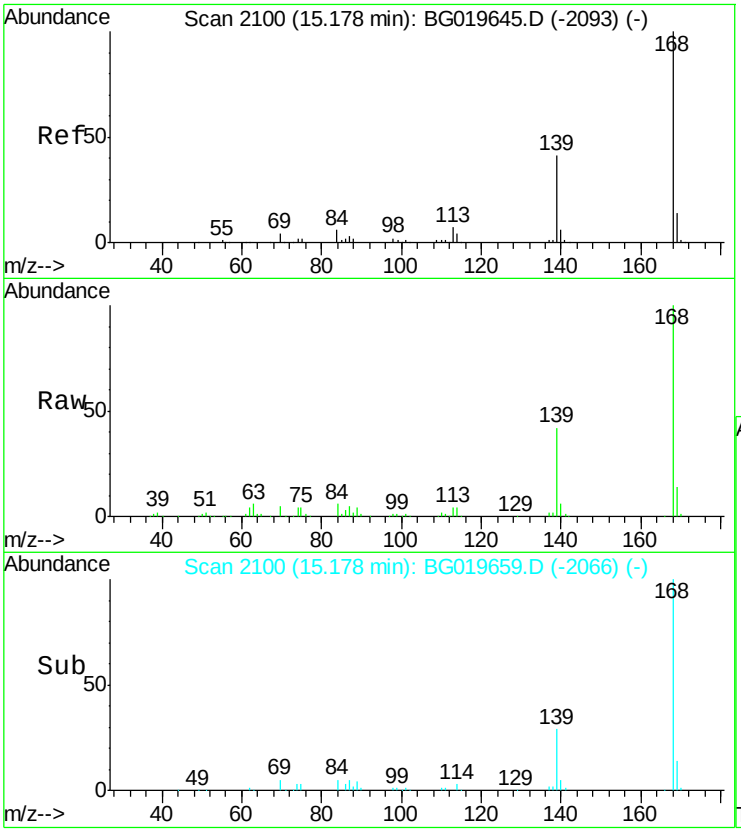


#53
4-Nitrophenol
Concen: 20.15 ng/ul
RT: 14.98 min Scan# 2067
Delta R.T. 0.00 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Tgt Ion:109 Resp: 24672

Ion	Ratio	Lower	Upper
109	100		
139	76.5	67.8	101.6
65	116.6	94.5	141.7



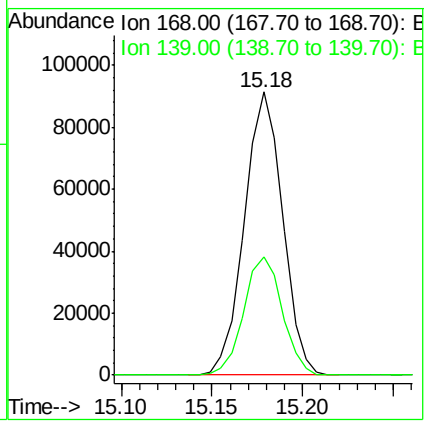


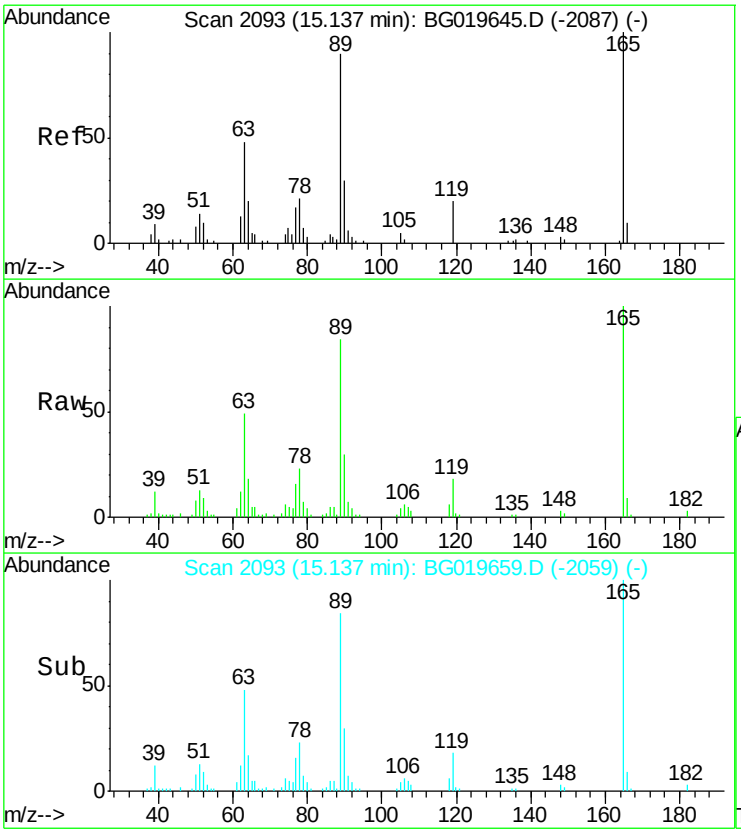
#54
Dibenzofuran
Concen: 19.32 ng/ul
RT: 15.18 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 133754

Ion	Ratio	Lower	Upper
168	100		
139	41.8	34.7	52.1

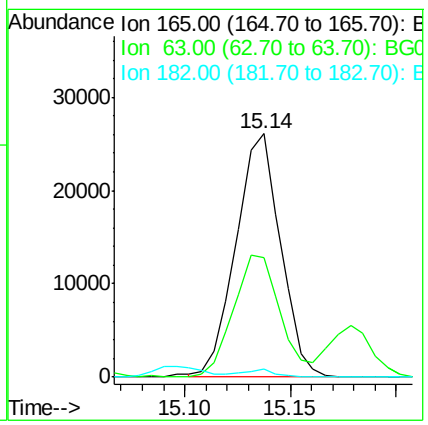


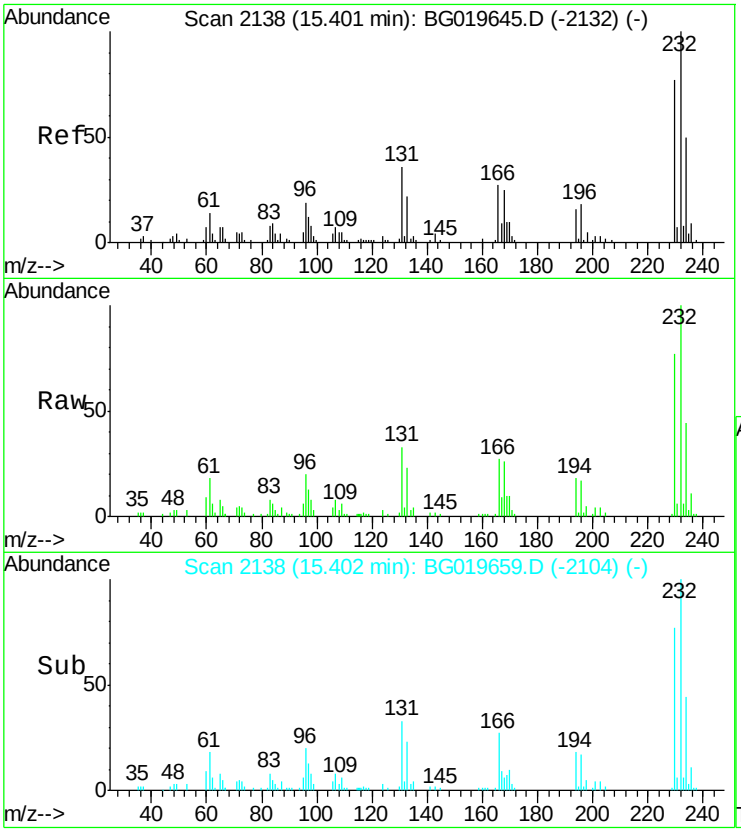


#55
2,4-Dinitrotoluene
Concen: 19.40 ng/ul
RT: 15.14 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Tgt Ion:165 Resp: 38173

Ion	Ratio	Lower	Upper
165	100		
63	49.3	44.2	66.2
182	3.3	2.6	3.8



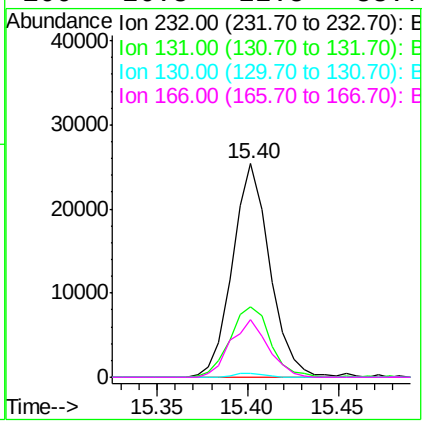


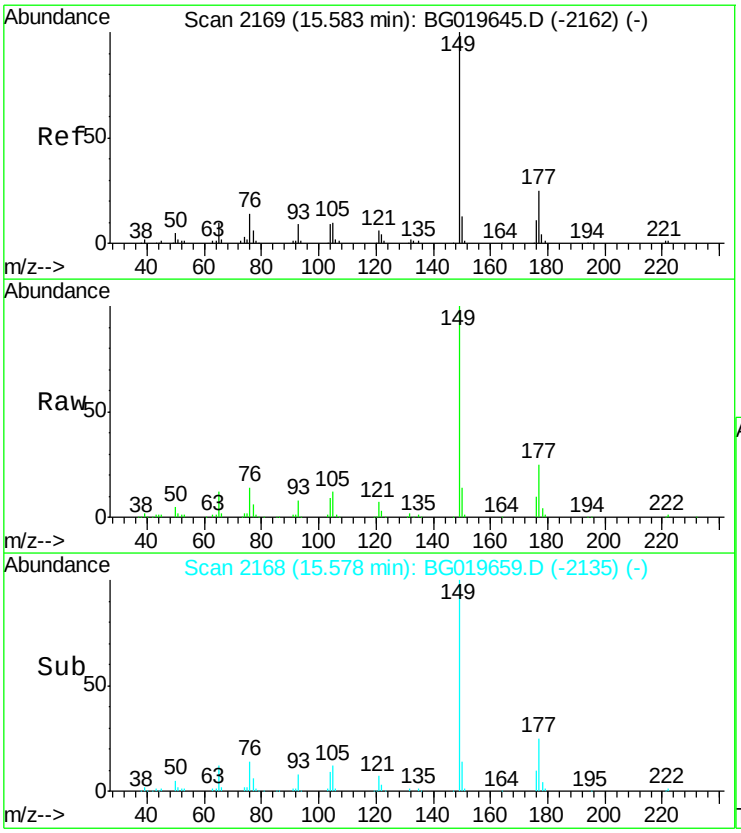
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.09 ng/ul
RT: 15.40 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 36511

Ion	Ratio	Lower	Upper
232	100		
131	32.8	27.5	41.3
130	2.0	2.0	3.0
166	26.8	22.5	33.7

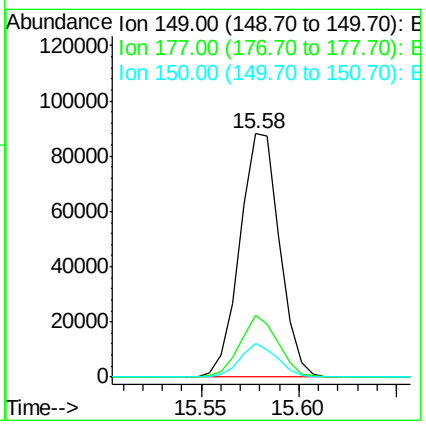


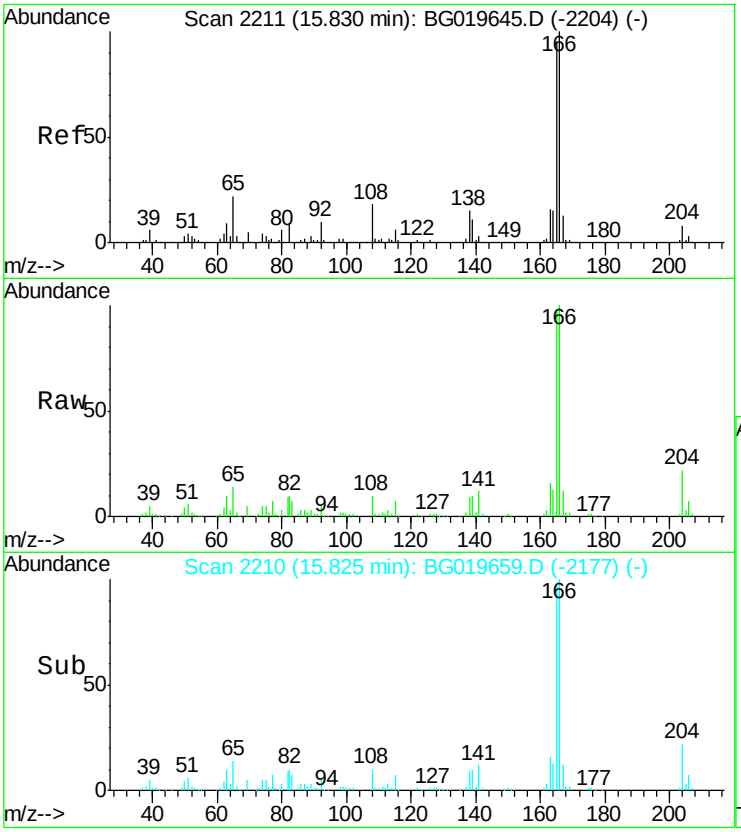


#57
Diethylphthalate
Concen: 19.62 ng/ul
RT: 15.58 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Tgt Ion:149 Resp: 123975

Ion	Ratio	Lower	Upper
149	100		
177	25.2	19.6	29.4
150	13.7	10.9	16.3



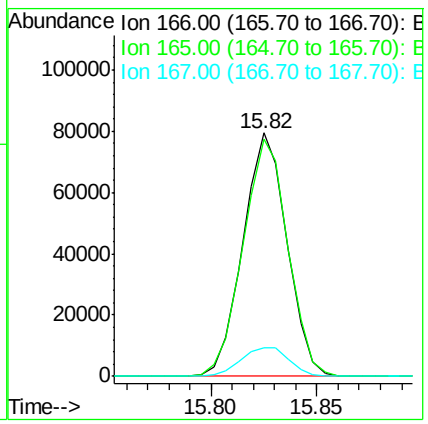


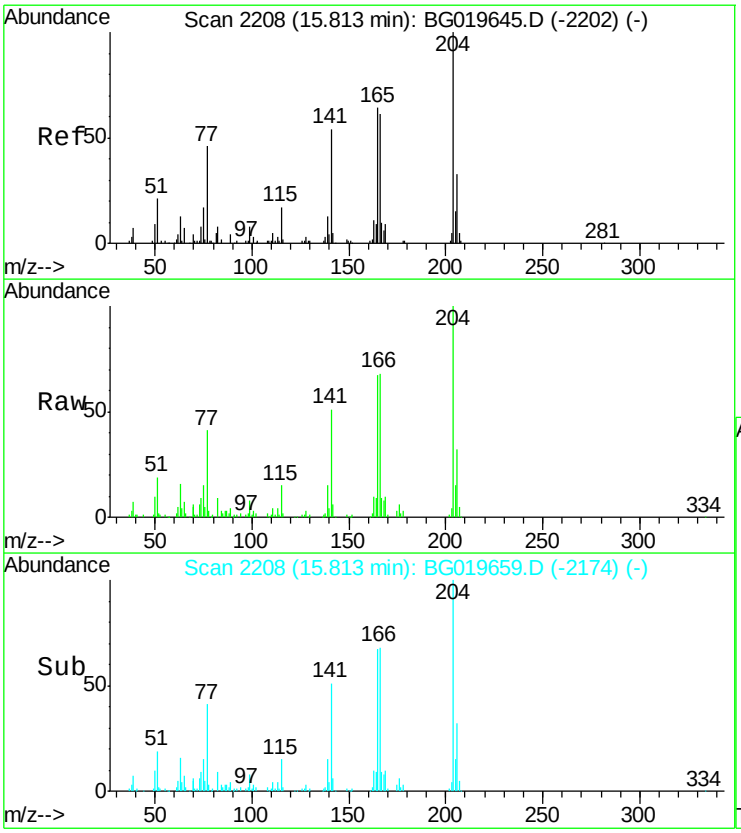
#59
Fluorene
Concen: 18.92 ng/ul
RT: 15.82 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 114519

Ion	Ratio	Lower	Upper
166	100		
165	97.4	81.4	122.2
167	11.7	11.1	16.7

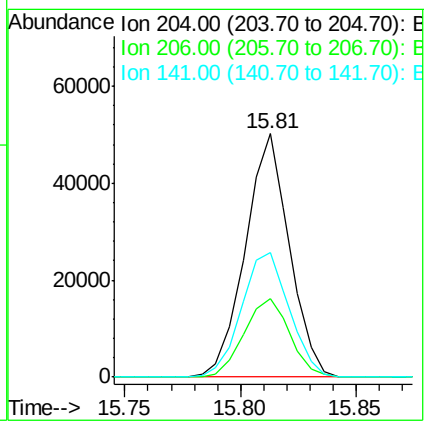


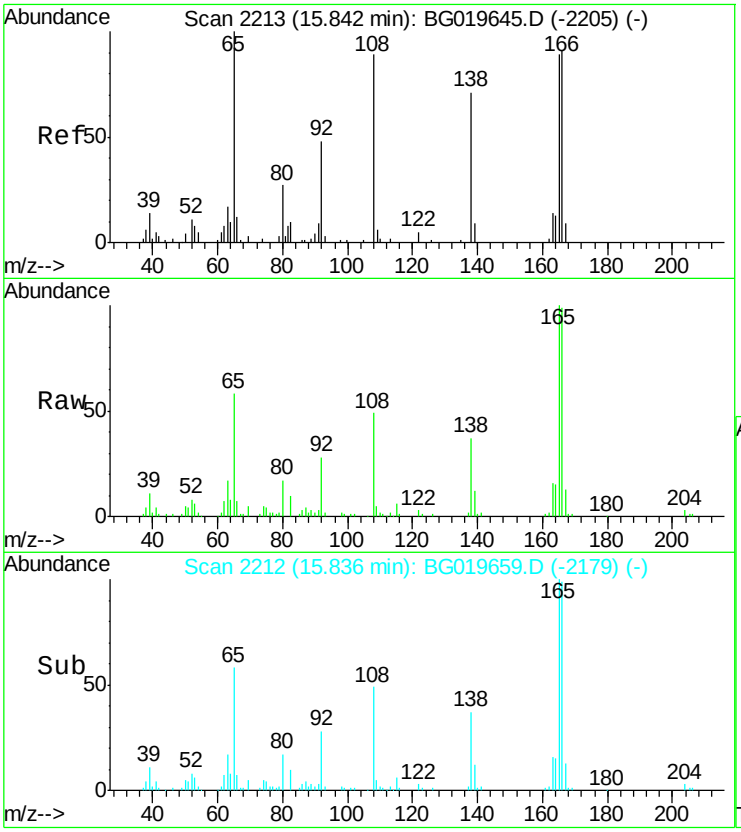


#60
4-Chlorophenyl-phenylether
Concen: 18.88 ng/ul
RT: 15.81 min Scan# 2208
Delta R.T. 0.00 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Tgt Ion:204 Resp: 66482

Ion	Ratio	Lower	Upper
204	100		
206	32.4	27.2	40.8
141	51.2	45.4	68.2



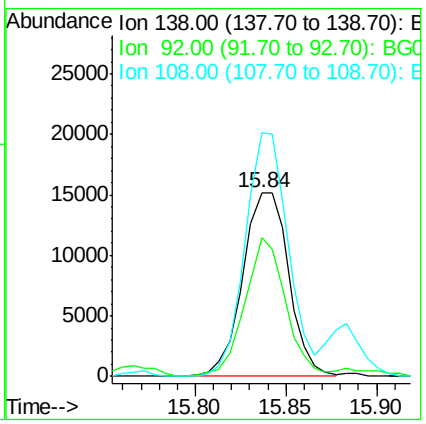


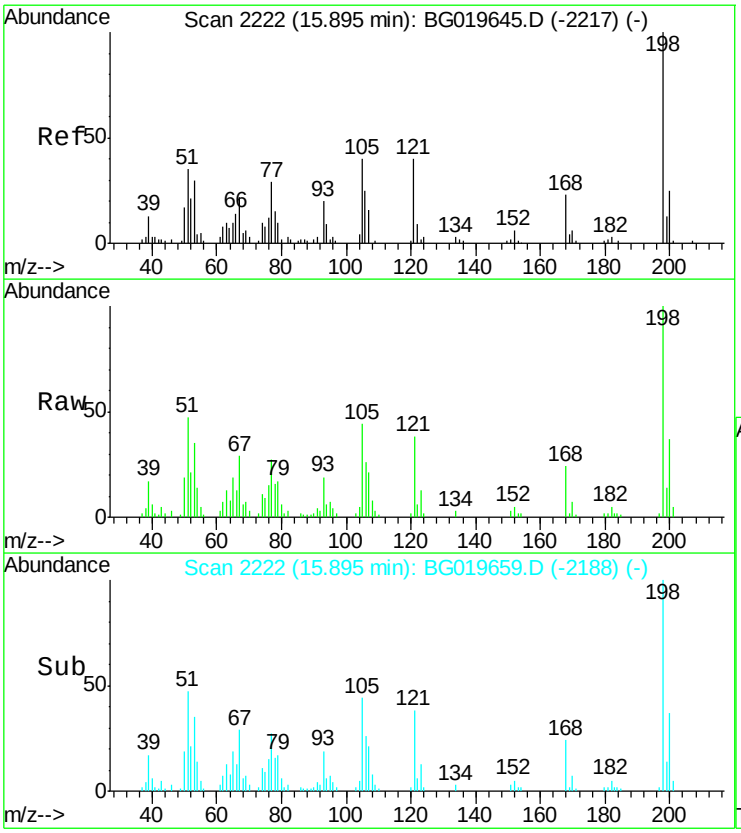
#61
4-Nitroaniline
Concen: 21.14 ng/ul
RT: 15.84 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 26821

Ion	Ratio	Lower	Upper
138	100		
92	75.6	49.6	74.4#
108	132.5	104.9	157.3

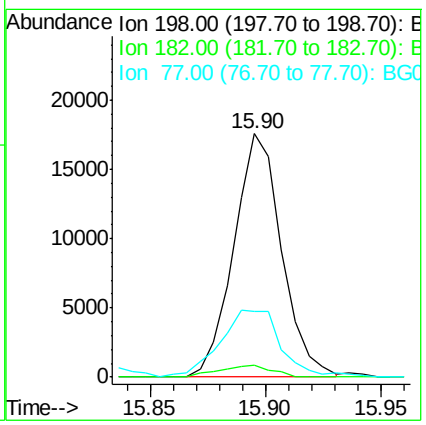


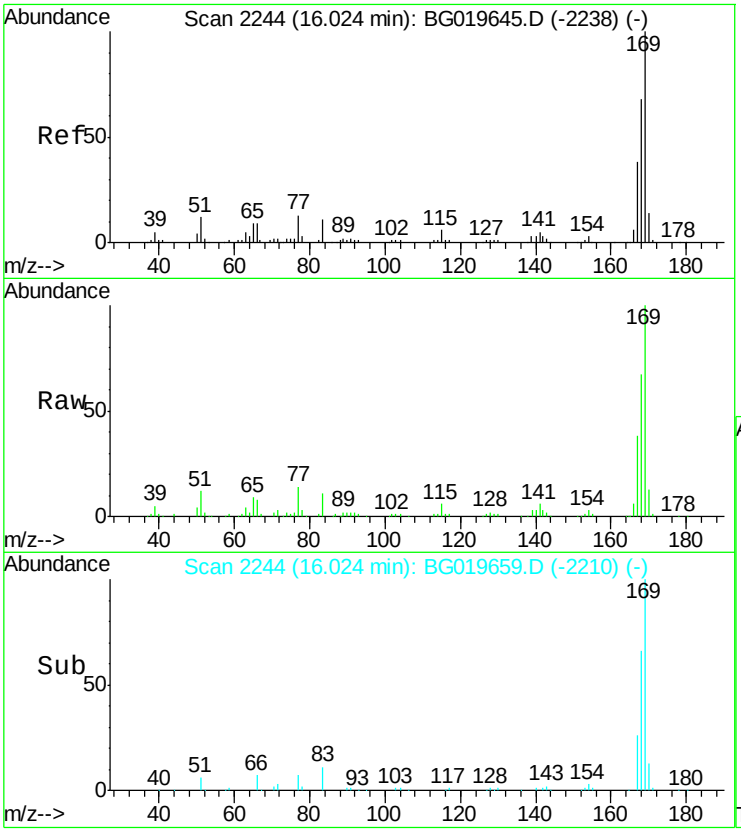


#64
4,6-Dinitro-2-methylphenol
Concen: 18.34 ng/ul
RT: 15.90 min Scan# 2222
Delta R.T. 0.00 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Tgt Ion:198 Resp: 25409

Ion	Ratio	Lower	Upper
198	100		
182	4.8	3.4	5.2
77	27.0	20.6	31.0



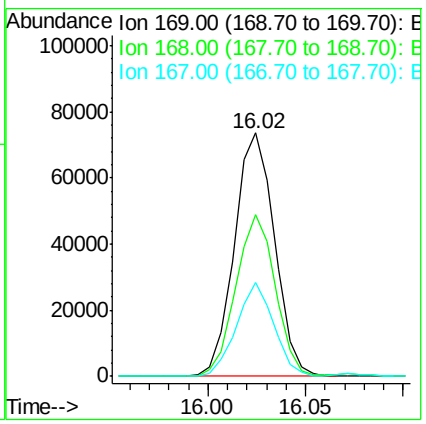


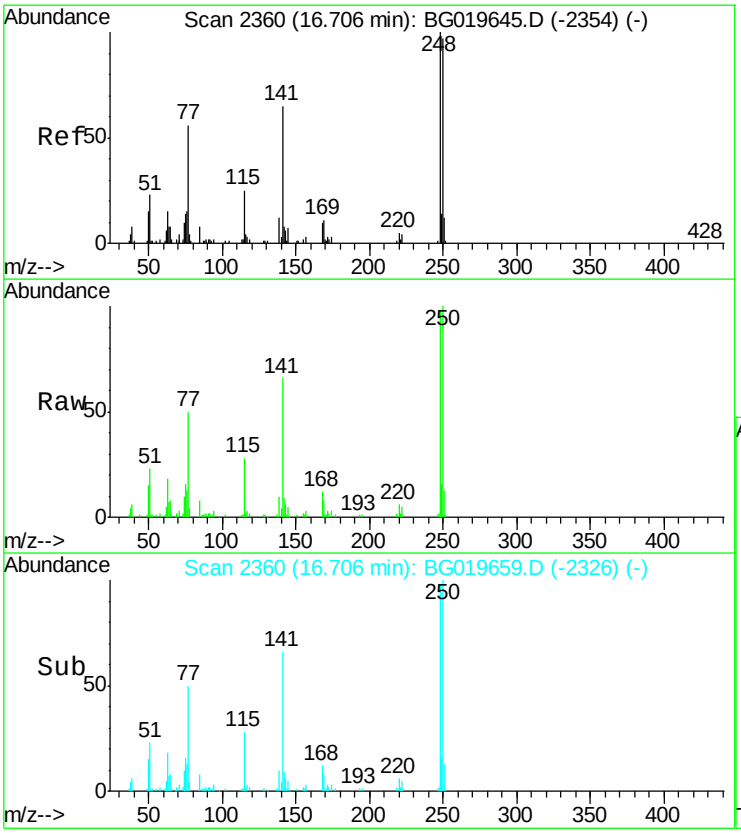
#65
N-Nitrosodiphenylamine
Concen: 19.20 ng/ul
RT: 16.02 min Scan# 2244
Delta R.T. 0.00 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 104423

Ion	Ratio	Lower	Upper
169	100		
168	66.6	53.7	80.5
167	38.4	30.3	45.5

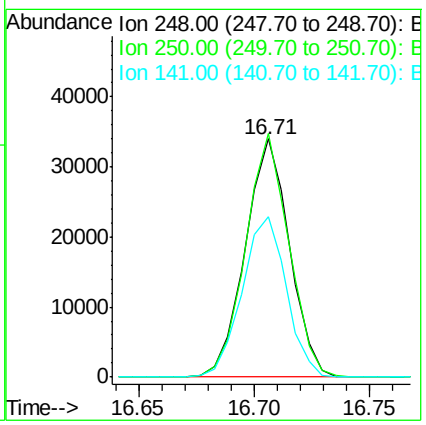


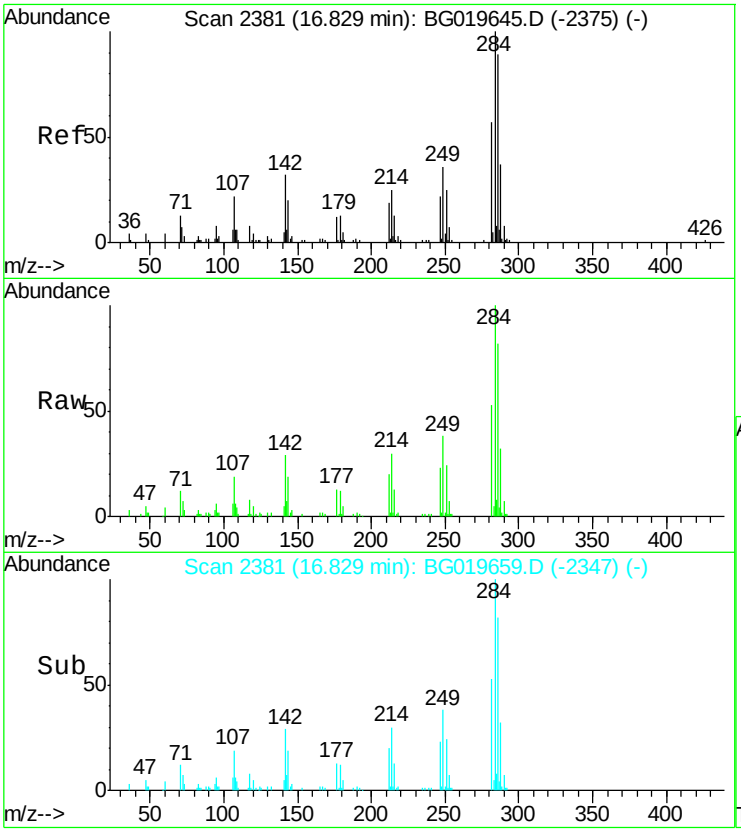


#66
4-Bromophenyl-phenylether
Concen: 18.73 ng/ul
RT: 16.71 min Scan# 2360
Delta R.T. 0.00 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Tgt Ion:248 Resp: 45486

Ion	Ratio	Lower	Upper
248	100		
250	102.2	77.4	116.0
141	67.3	52.6	79.0



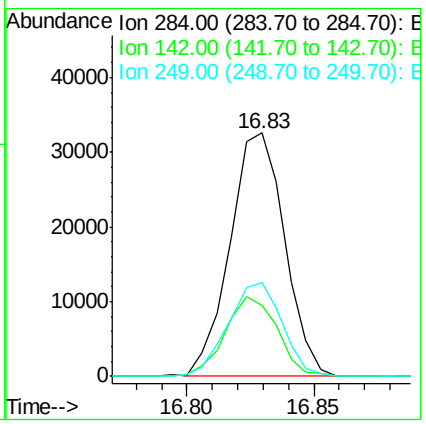


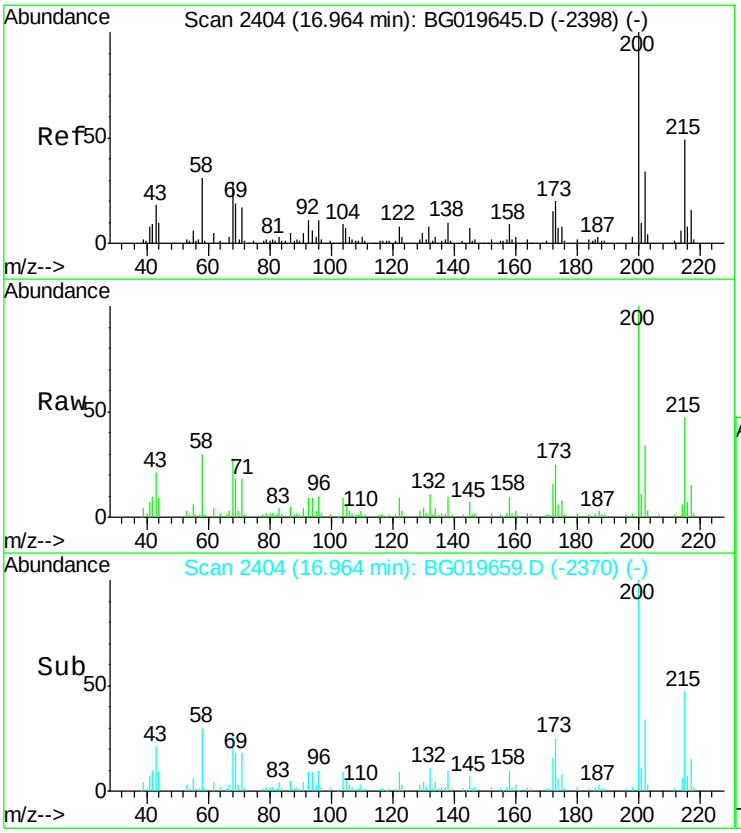
#67
Hexachlorobenzene
Concen: 19.05 ng/ul
RT: 16.83 min Scan# 2381
Delta R.T. 0.00 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 48785

Ion	Ratio	Lower	Upper
284	100		
142	27.1	23.6	35.4
249	35.6	27.8	41.6

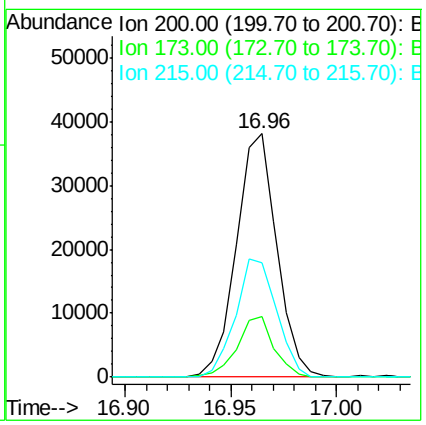


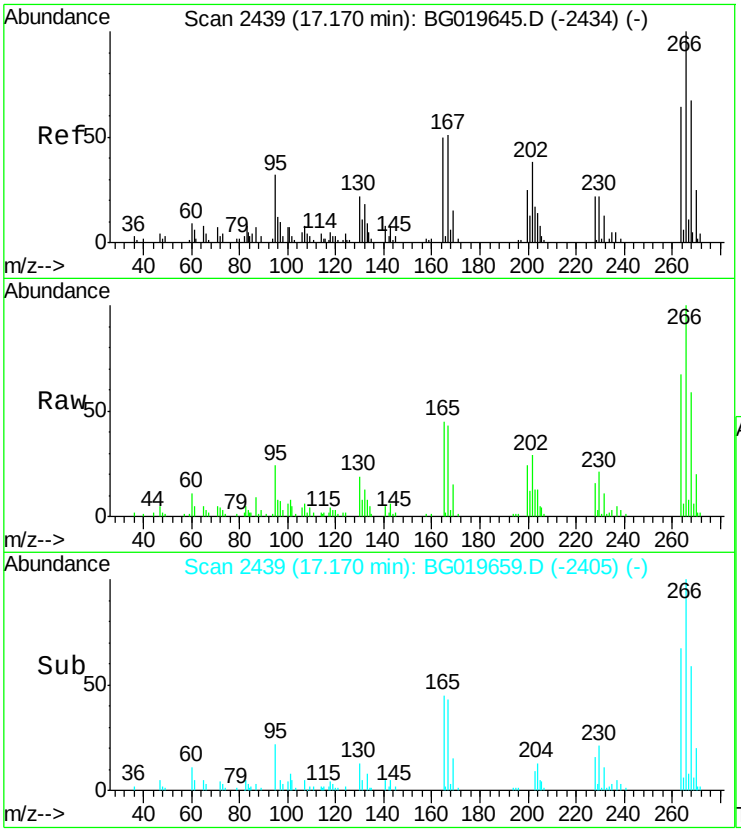


#68
Atrazine
Concen: 19.94 ng/ul
RT: 16.96 min Scan# 2404
Delta R.T. 0.00 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Tgt Ion:200 Resp: 50611

Ion	Ratio	Lower	Upper
200	100		
173	24.7	15.4	23.0#
215	47.1	38.8	58.2



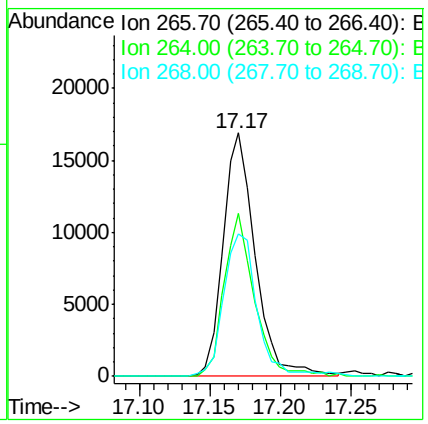


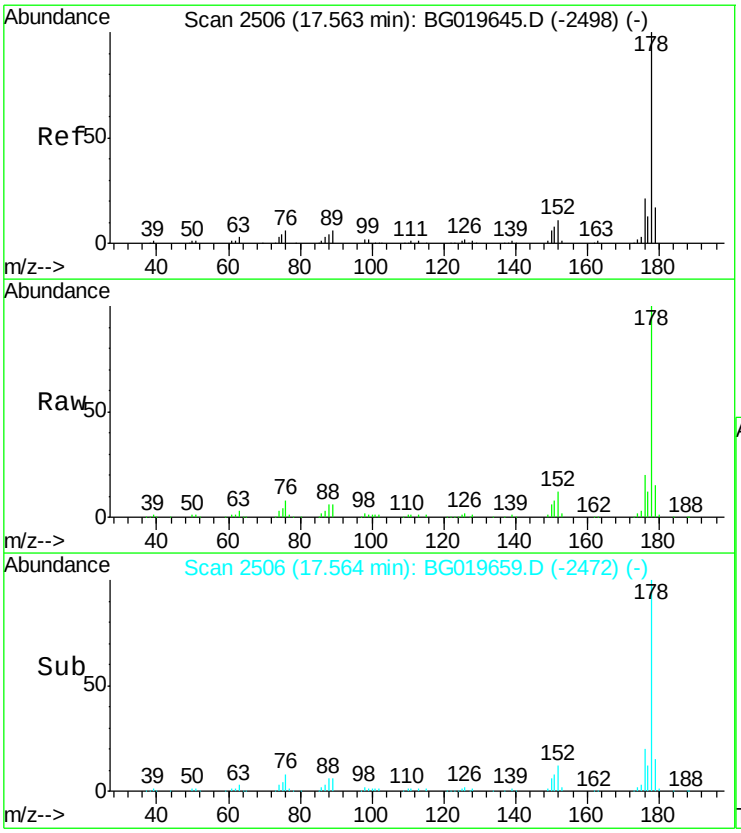
#69
Pentachlorophenol
Concen: 18.69 ng/ul
RT: 17.17 min Scan# 2439
Delta R.T. 0.00 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 26782

Ion	Ratio	Lower	Upper
266	100		
264	72.9	51.8	77.8
268	58.8	46.8	70.2

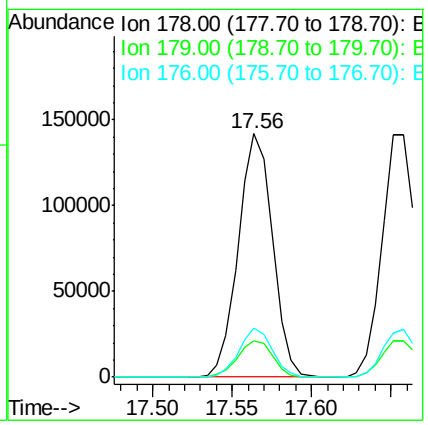


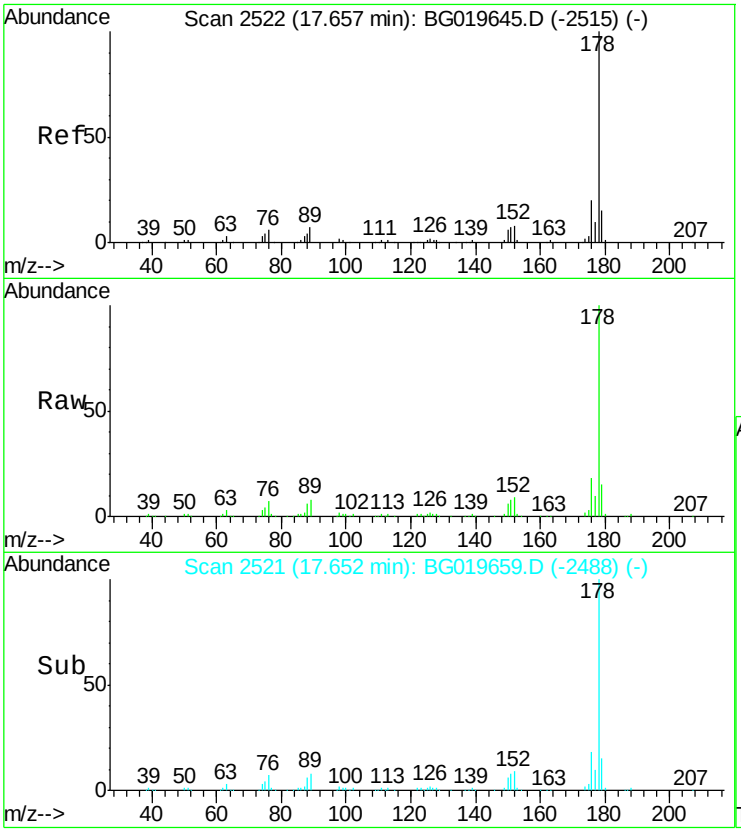


#70
Phenanthrene
Concen: 19.64 ng/ul
RT: 17.56 min Scan# 2506
Delta R.T. 0.00 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Tgt Ion:178 Resp: 212244

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.2	18.2
176	20.4	16.6	24.8



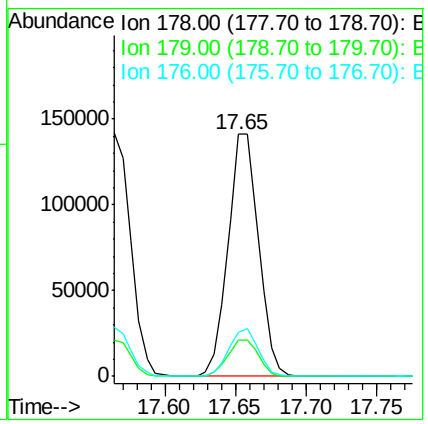


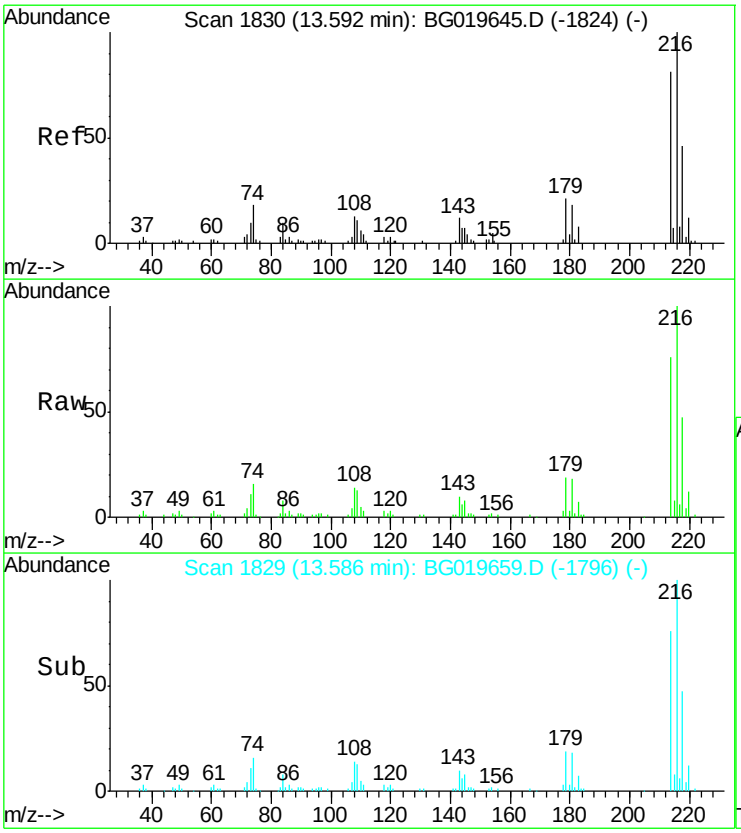
#72
Anthracene
Concen: 19.56 ng/ul
RT: 17.65 min Scan# 2521
Delta R.T. -0.01 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 213179

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.6	19.0
176	17.9	15.0	22.4

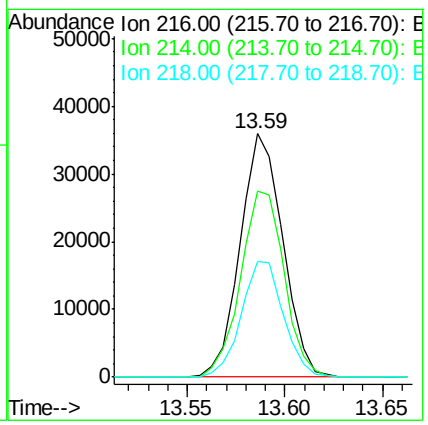


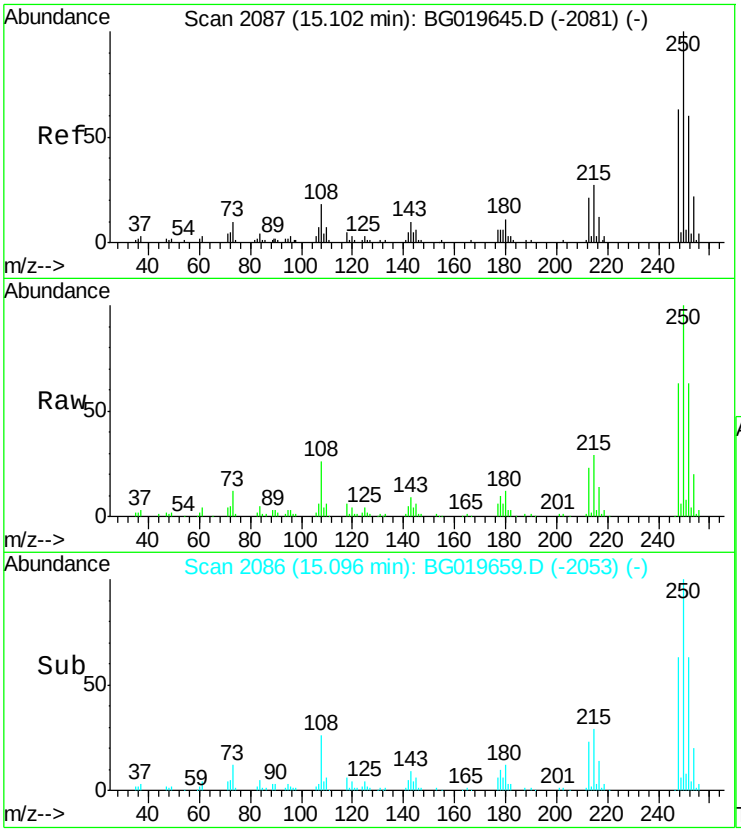


#73
1,2,3,4-Tetrachlorobenzene
Concen: 19.50 ng/uL
RT: 13.59 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Tgt Ion:216 Resp: 54377

Ion	Ratio	Lower	Upper
216	100		
214	76.3	64.4	96.6
218	47.4	39.3	58.9



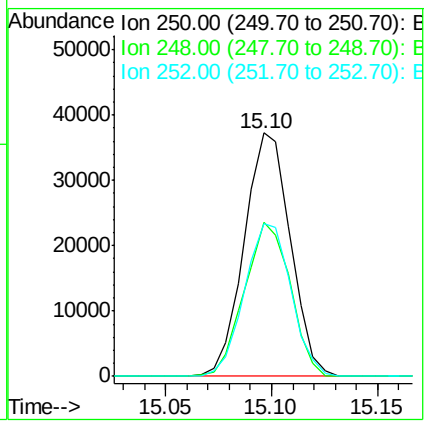


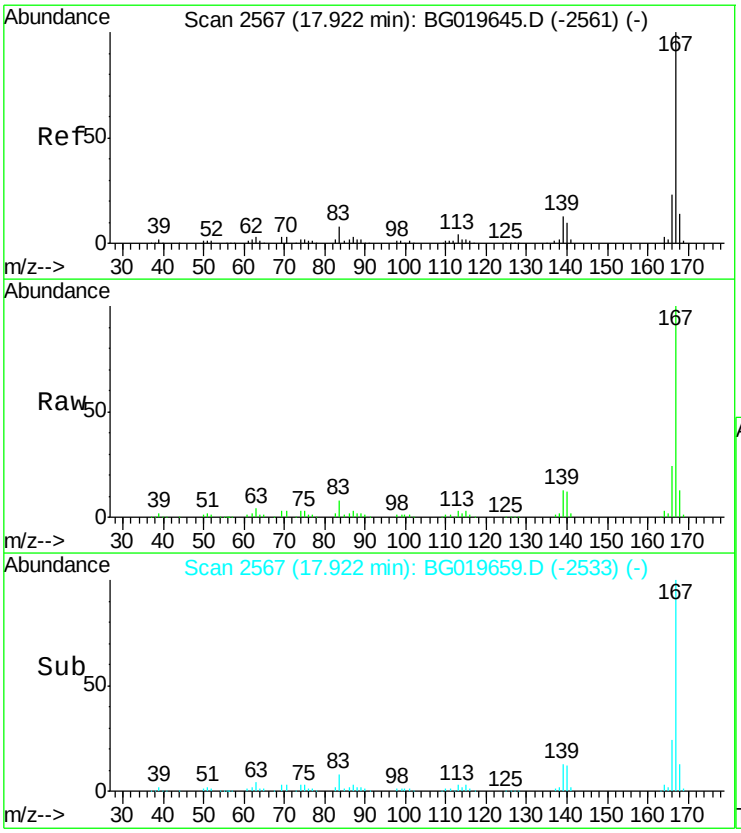
#74
Pentachlorobenzene
Concen: 19.46 ng/uL
RT: 15.10 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:250 Resp: 56588

Ion	Ratio	Lower	Upper
250	100		
248	63.3	50.4	75.6
252	62.7	47.2	70.8

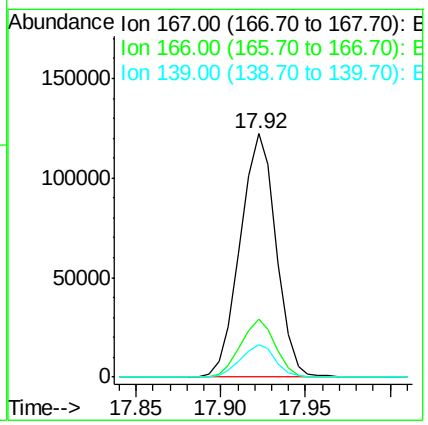


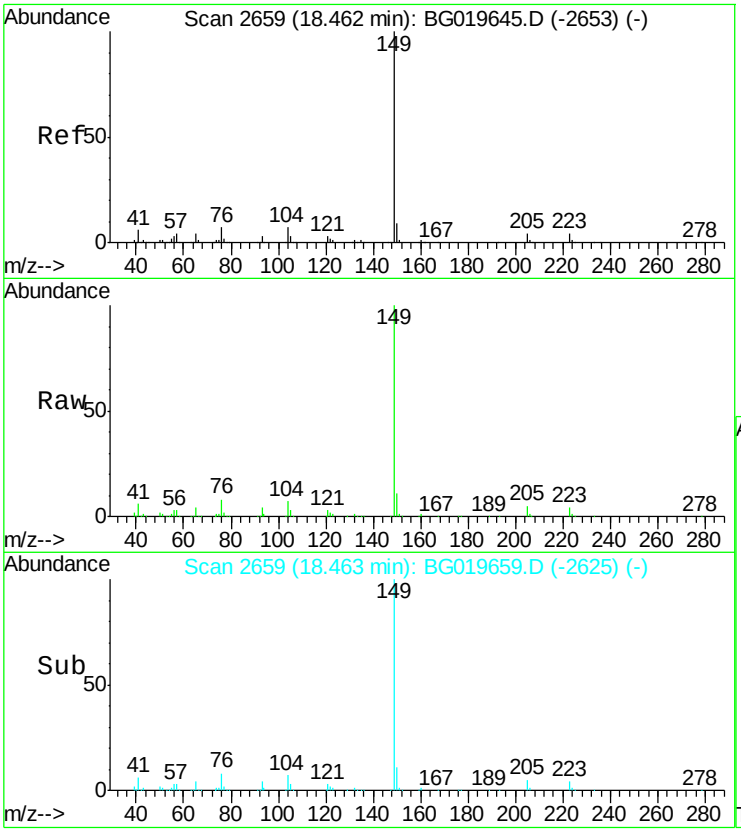


#75
Carbazole
Concen: 20.71 ng/ul
RT: 17.92 min Scan# 2567
Delta R.T. 0.00 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Tgt Ion:167 Resp: 181186

Ion	Ratio	Lower	Upper
167	100		
166	24.0	18.1	27.1
139	13.3	9.8	14.6



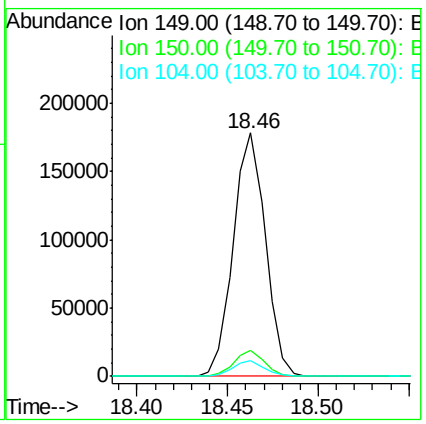


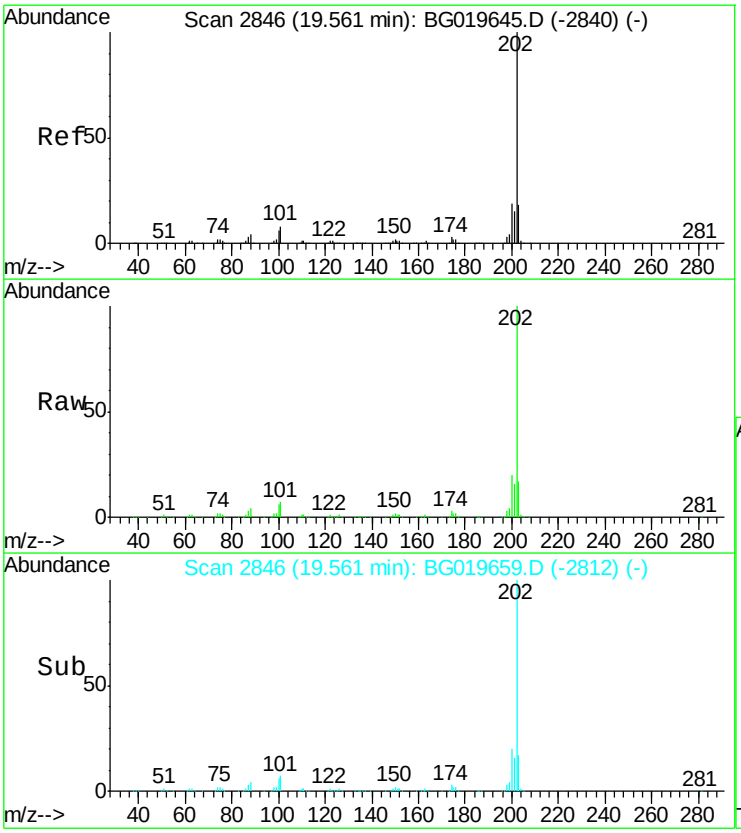
#76
Di-n-butylphthalate
Concen: 19.39 ng/ul
RT: 18.46 min Scan# 2659
Delta R.T. 0.00 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 220038

Ion	Ratio	Lower	Upper
149	100		
150	10.8	7.4	11.2
104	6.6	5.5	8.3

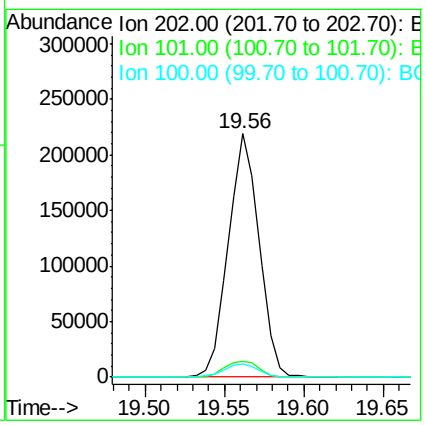


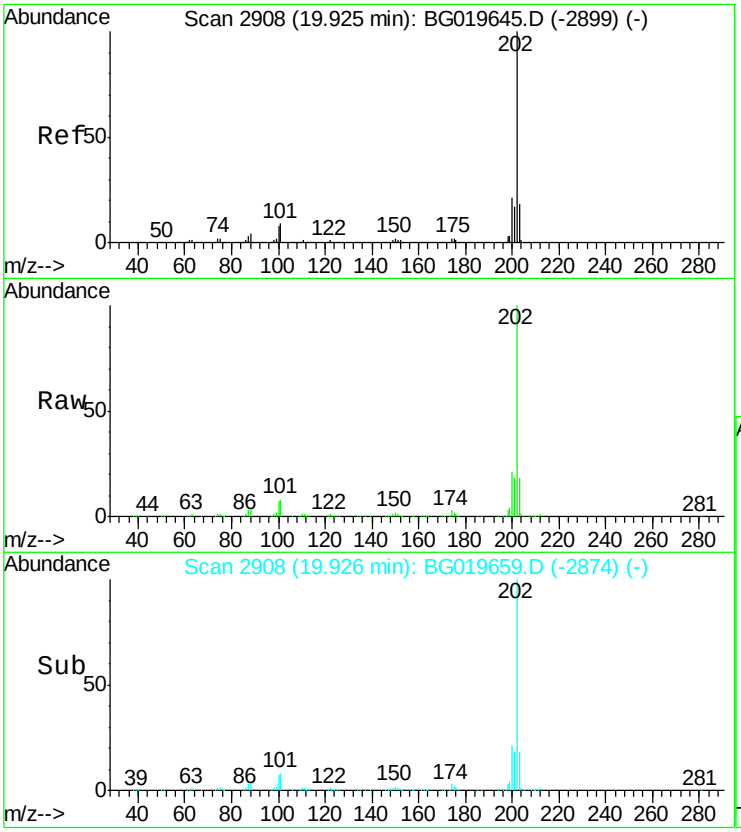


#77
Fluoranthene
Concen: 21.34 ng/ul
RT: 19.56 min Scan# 2846
Delta R.T. 0.00 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Tgt Ion:202 Resp: 293856

Ion	Ratio	Lower	Upper
202	100		
101	6.6	5.2	7.8
100	5.6	5.0	7.4



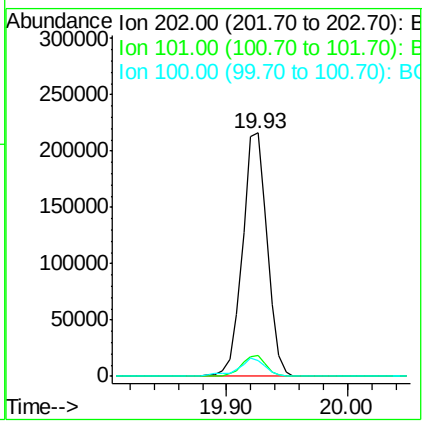


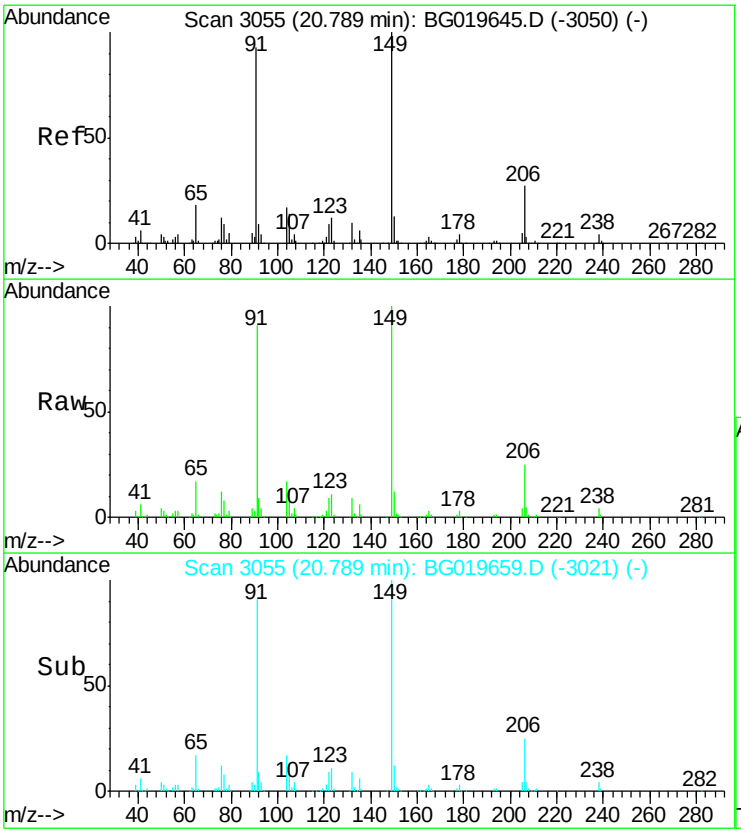
#80
Pyrene
Concen: 19.44 ng/ul
RT: 19.93 min Scan# 2908
Delta R.T. 0.00 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 308143

Ion	Ratio	Lower	Upper
202	100		
101	8.5	7.0	10.6
100	6.5	6.6	10.0#

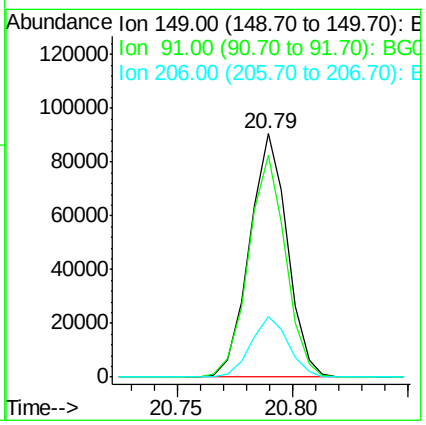


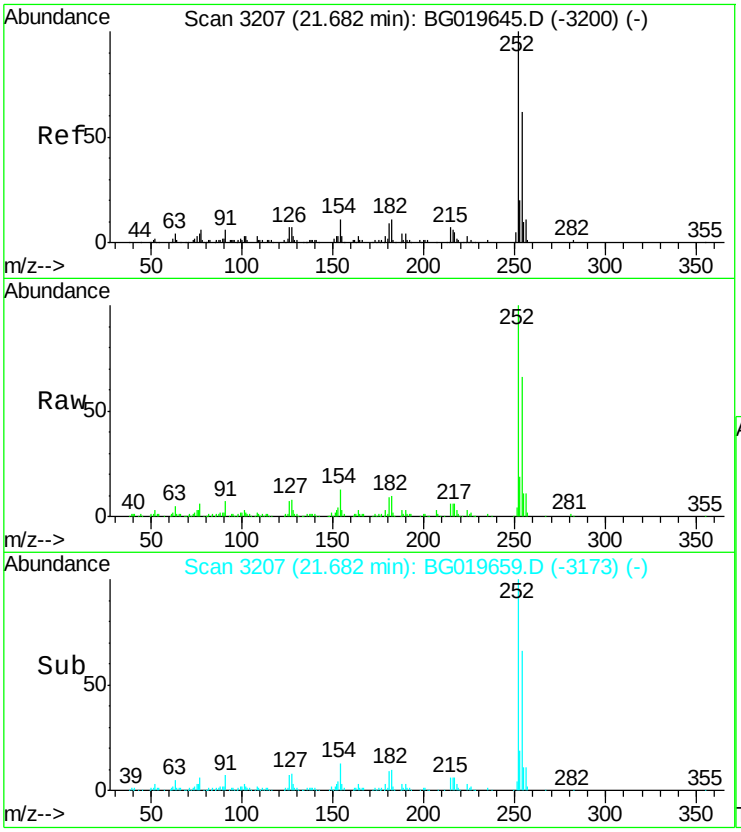


#81
Butylbenzylphthalate
Concen: 19.75 ng/ul
RT: 20.79 min Scan# 3055
Delta R.T. 0.00 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Tgt Ion:149 Resp: 102990

Ion	Ratio	Lower	Upper
149	100		
91	91.3	71.1	106.7
206	24.8	20.4	30.6



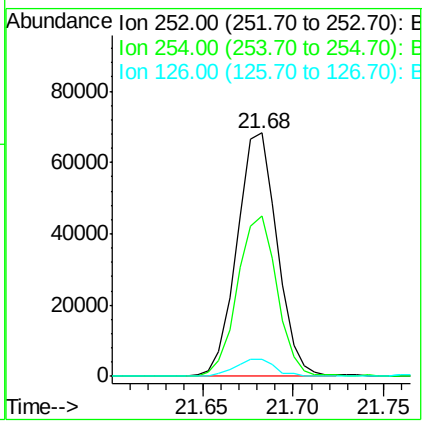


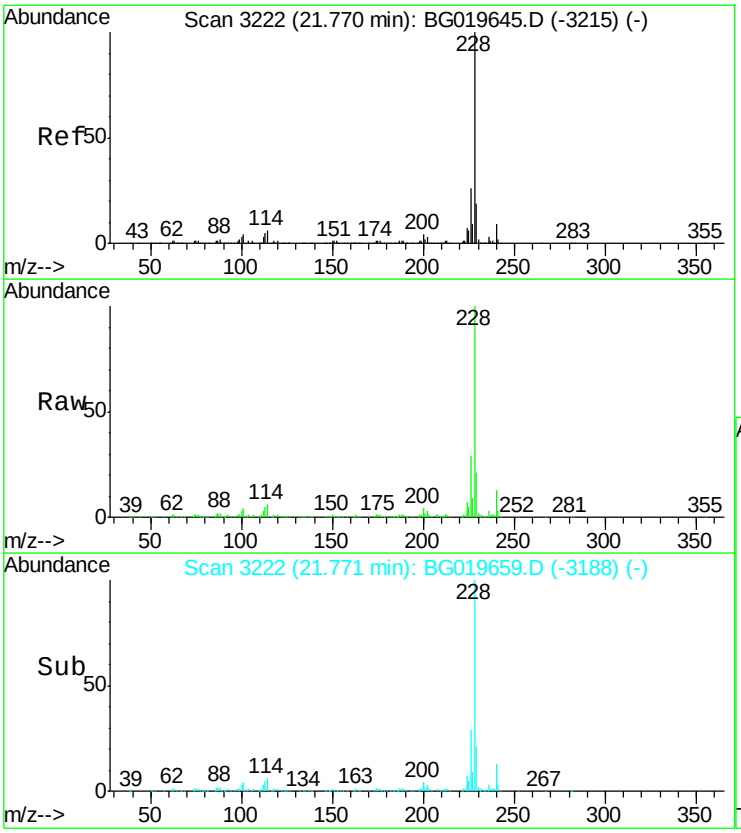
#82
3,3'-Dichlorobenzidine
Concen: 21.21 ng/ul
RT: 21.68 min Scan# 3207
Delta R.T. 0.00 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 105270

Ion	Ratio	Lower	Upper
252	100		
254	65.8	53.1	79.7
126	6.8	5.0	7.4

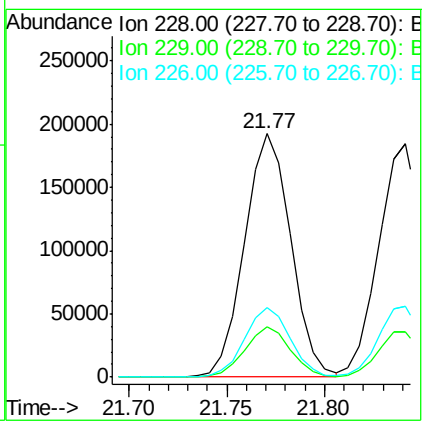


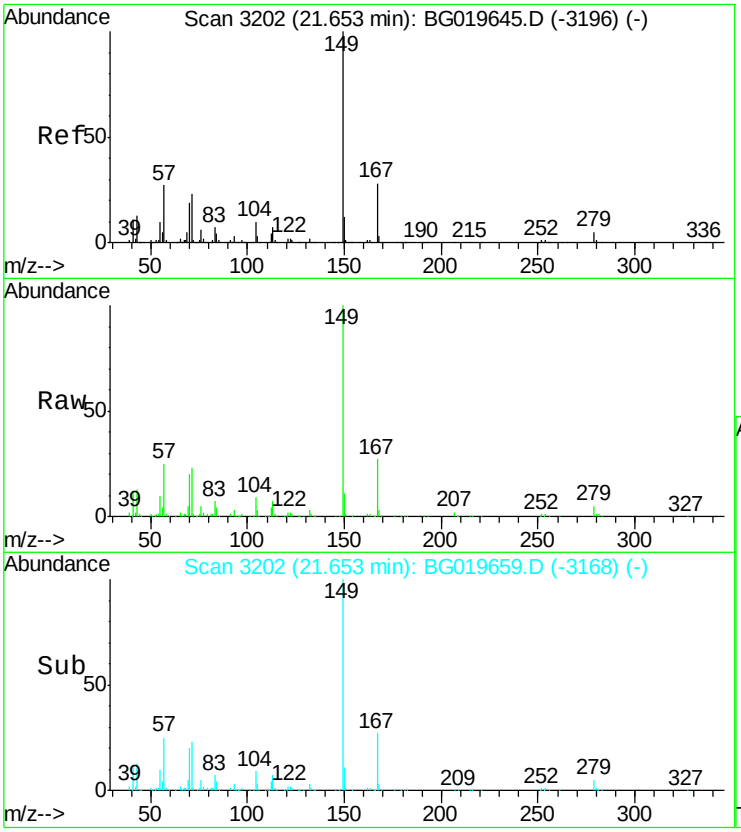


#83
Benzo(a)anthracene
Concen: 19.18 ng/ul
RT: 21.77 min Scan# 3222
Delta R.T. 0.00 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Tgt Ion:228 Resp: 315518

Ion	Ratio	Lower	Upper
228	100		
229	20.8	15.7	23.5
226	28.6	22.6	33.8



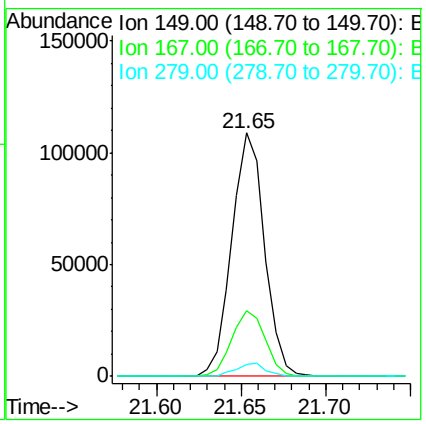


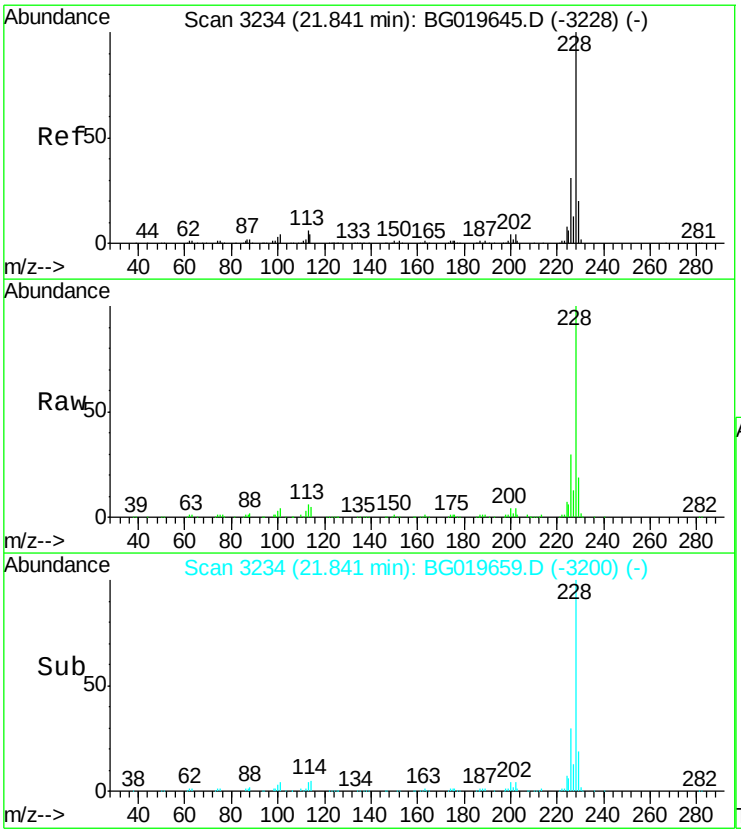
#84
Bis(2-ethylhexyl)phthalate
Concen: 19.20 ng/ul
RT: 21.65 min Scan# 3202
Delta R.T. 0.00 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 146824

Ion	Ratio	Lower	Upper
149	100		
167	27.2	22.4	33.6
279	4.9	3.6	5.4

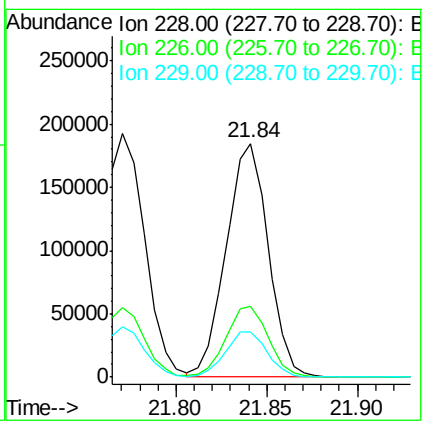


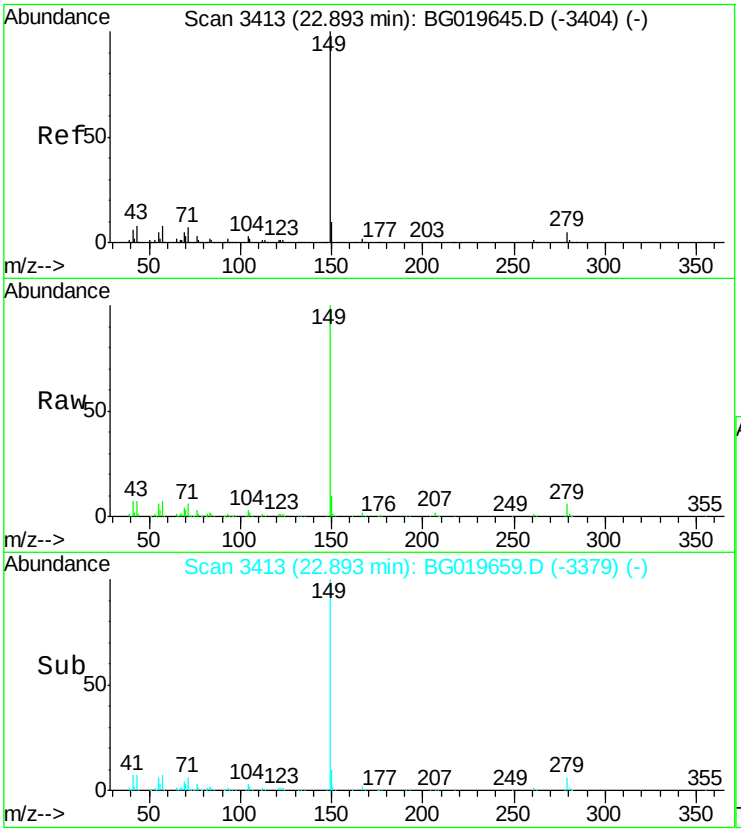


#85
Chrysene
Concen: 19.13 ng/ul
RT: 21.84 min Scan# 3234
Delta R.T. 0.00 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Tgt Ion:228 Resp: 296222

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.9	37.3
229	19.2	17.0	25.6

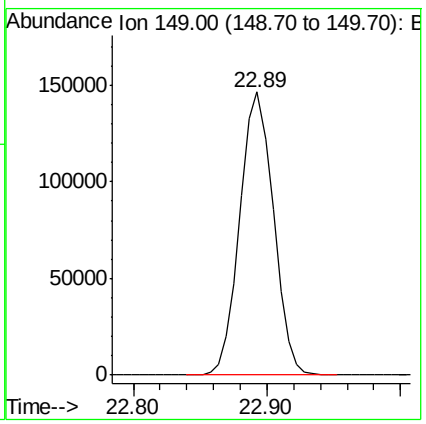


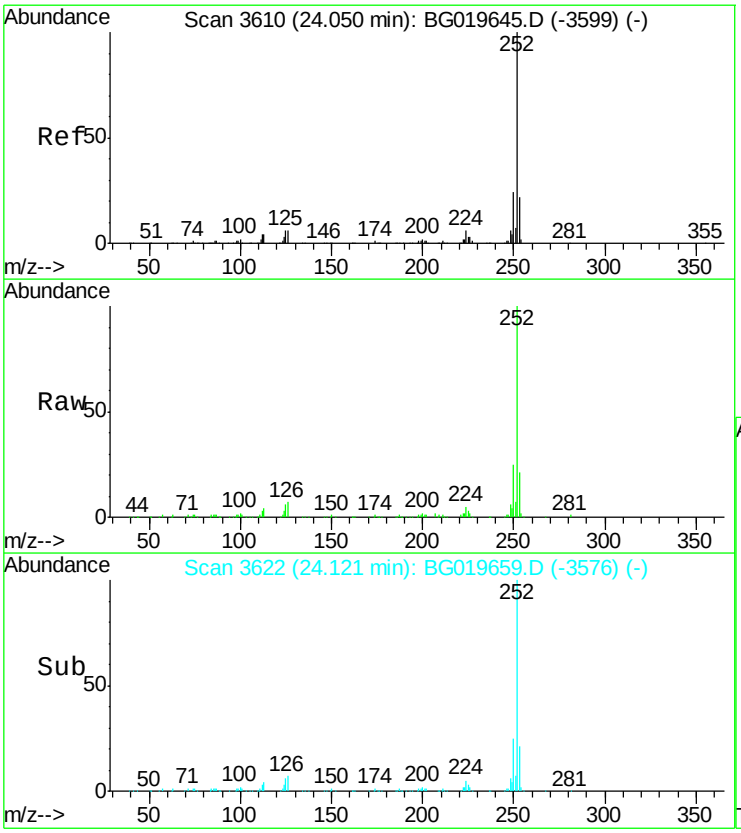


#87
Di-n-octyl phthalate
Concen: 20.47 ng/ul
RT: 22.89 min Scan# 3413
Delta R.T. 0.00 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 255790

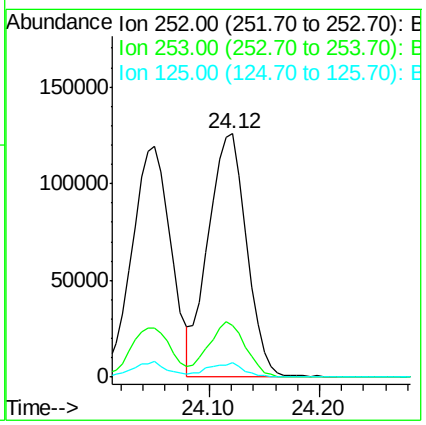


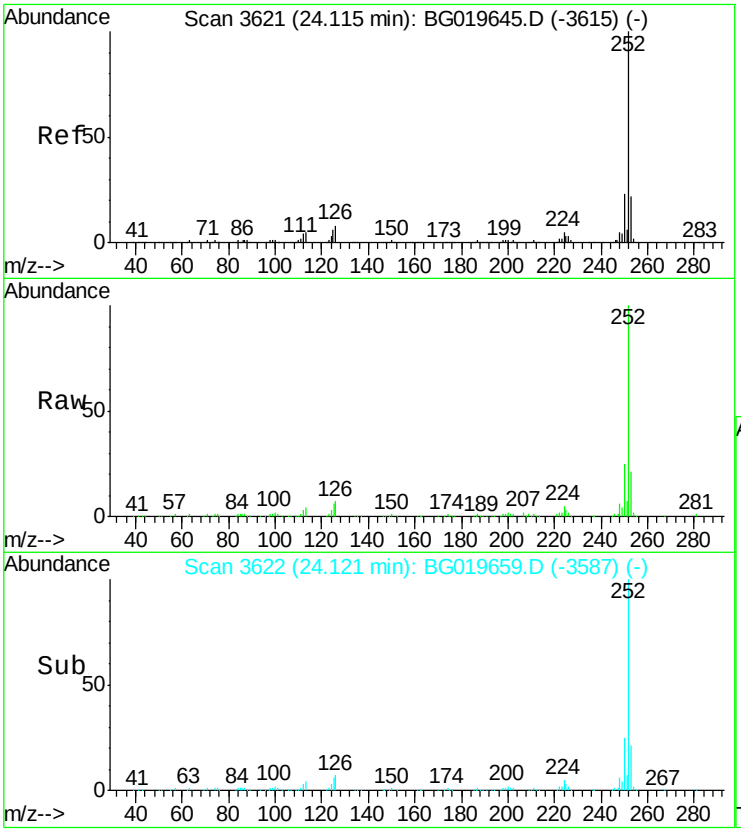


#88
Benzo(b)fluoranthene
Concen: 19.09 ng/ul
RT: 24.12 min Scan# 3622
Delta R.T. 0.07 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Tgt Ion:252 Resp: 302701

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.1	25.7
125	5.7	4.2	6.4



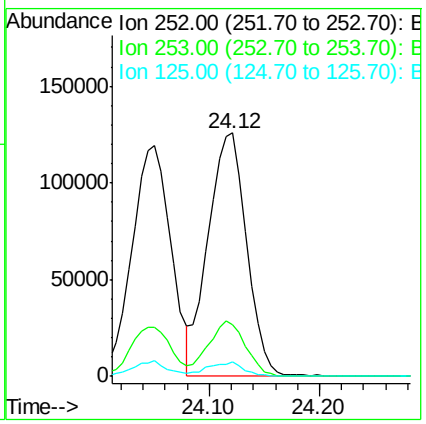


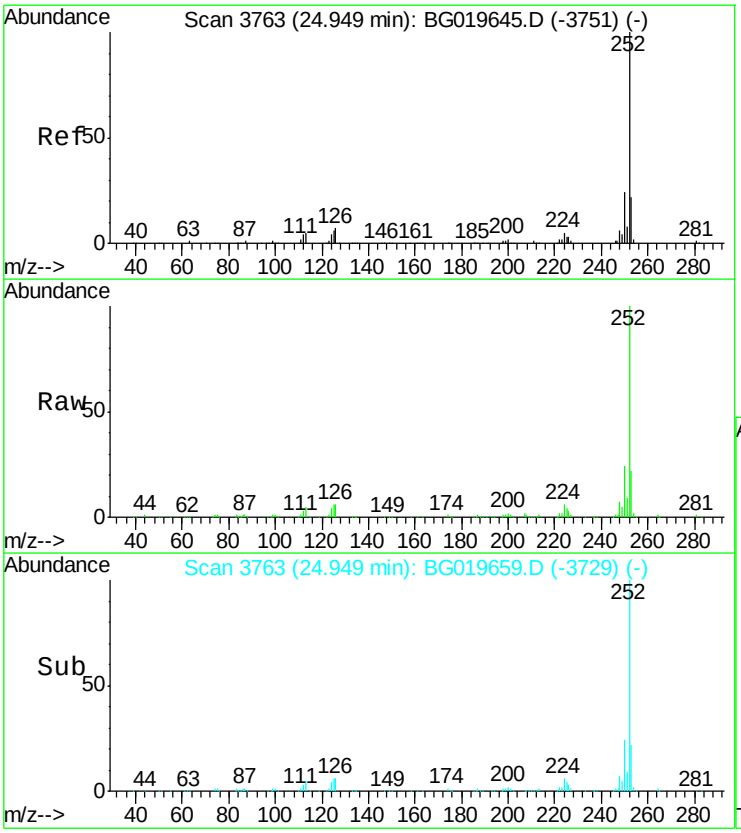
#89
Benzo(k)fluoranthene
Concen: 19.88 ng/ul
RT: 24.12 min Scan# 3622
Delta R.T. 0.01 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 304047

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.1	25.7
125	5.7	4.4	6.6

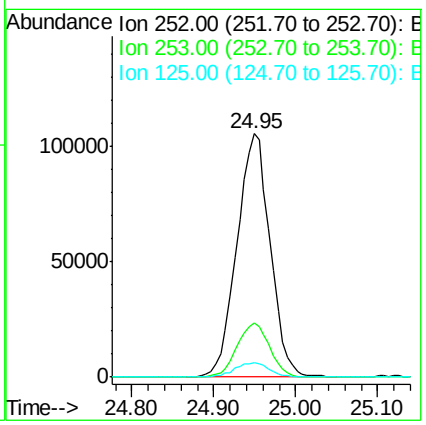


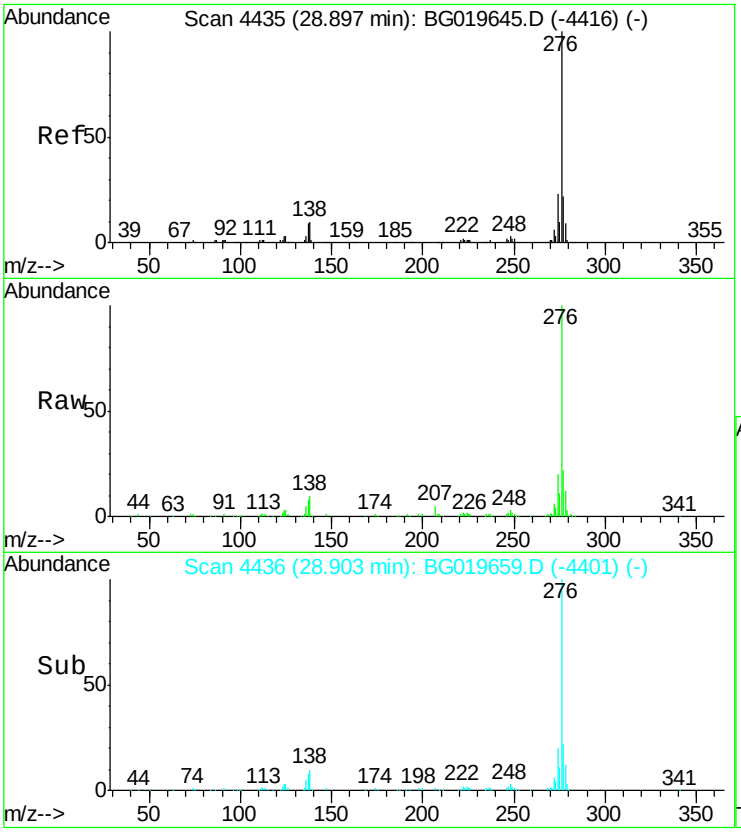


#91
Benzo(a)pyrene
Concen: 19.42 ng/ul
RT: 24.95 min Scan# 3763
Delta R.T. 0.00 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Tgt Ion:252 Resp: 296469

Ion	Ratio	Lower	Upper
252	100		
253	22.2	16.9	25.3
125	6.2	5.4	8.0



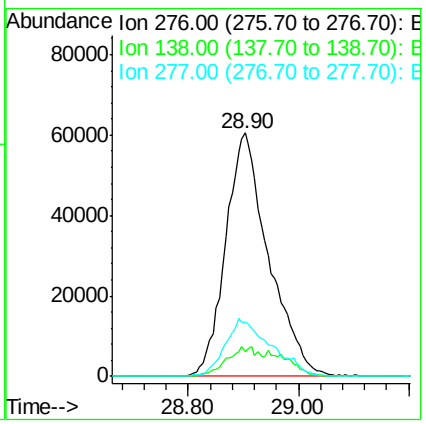


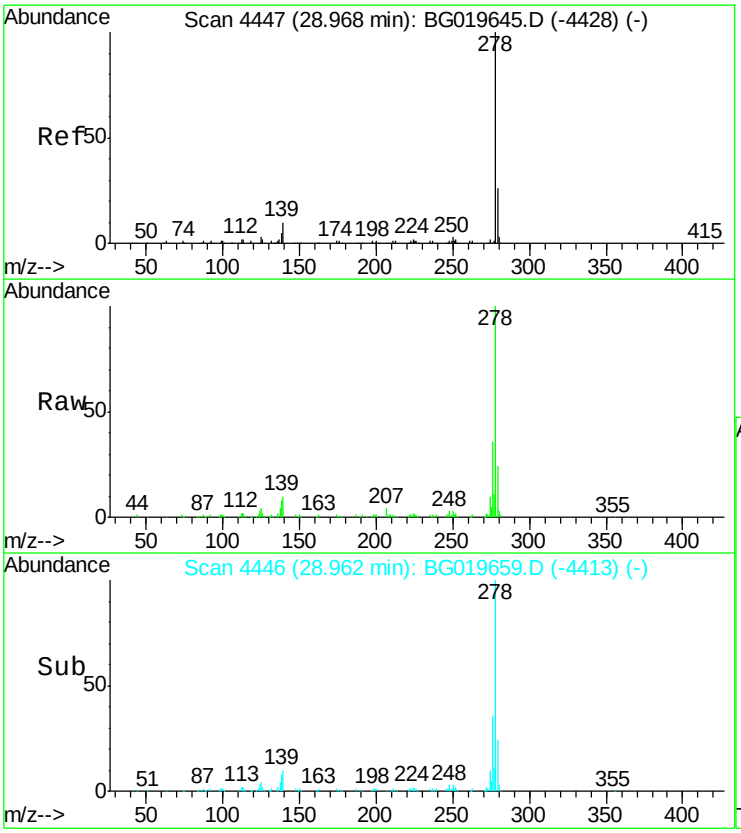
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.18 ng/ul
RT: 28.90 min Scan# 4436
Delta R.T. 0.01 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 327606

Ion	Ratio	Lower	Upper
276	100		
138	10.1	9.9	14.9
277	22.0	21.3	31.9

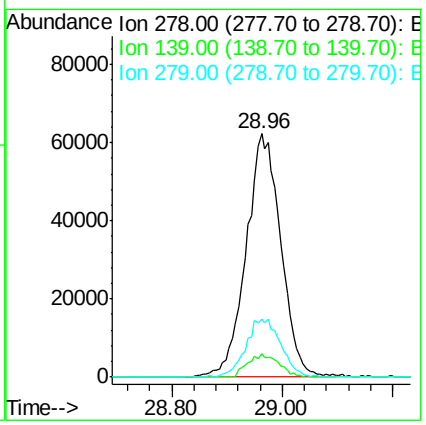


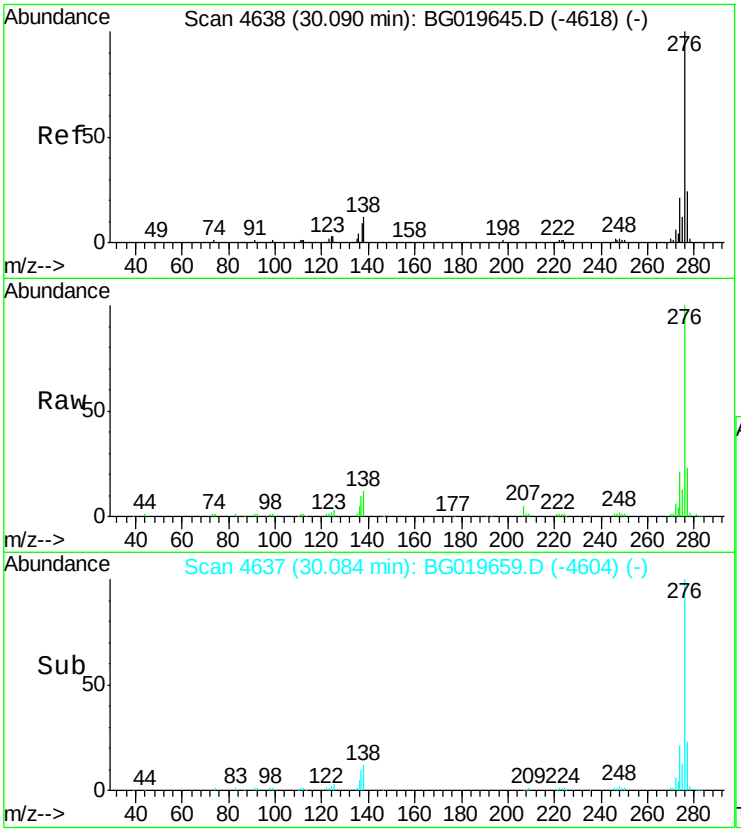


#93
Dibenzo(a,h)anthracene
Concen: 19.31 ng/ul
RT: 28.96 min Scan# 4446
Delta R.T. -0.01 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Tgt Ion:278 Resp: 271202

Ion	Ratio	Lower	Upper
278	100		
139	9.7	5.9	8.9#
279	24.0	18.2	27.2





#94
Benzo(g,h,i)perylene
Concen: 9.84 ng/ul
RT: 30.08 min Scan# 4637
Delta R.T. -0.01 min
Lab File: BG019659.D
Acq: 17 Nov 2015 9:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 139480

Ion	Ratio	Lower	Upper
276	100		
138	11.5	9.2	13.8
277	23.3	18.6	28.0