Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019664.D
Acq On : 17 Nov 2015 17:49
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 18 00:40:34 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	19663	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	86125	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.78	164	71370	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.52	188	211052	20.00	ng/ul	0.00
78) Chrysene-d12	21.79	240	281210	20.00	ng/ul	0.00
86) Perylene-d12	25.11	264	265490	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	3900	8.47	ng/uL	0.00
5) Phenol-d5	7.29	99	40392	20.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	25911	19.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	24524	18.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	31930	19.14	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	12881	18.22	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	15894	19.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	33645	19.55	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	37283	22.82	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	123886	19.19	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	136694	19.54	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	20512	20.17	ng/ul	0.00
58) Fluorene-d10	15.77	176	113303	19.62	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	26069	19.12	ng/ul	0.00
71) Anthracene-d10	17.62	188	201853	19.70	ng/ul	0.00
79) Pyrene-d10	19.89	212	247496	19.32	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.88	264	272402	19.65	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	4894	9.33	ng/uL	96
4) Benzaldehyde	7.27	77	33651	22.93	ng/ul	95
6) Phenol	7.31	94	43875	20.17	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.56	93	30705	20.28	ng/ul	98
10) 2-Chlorophenol	7.70	128	24415	19.34	ng/ul	90
11) 2-Methylphenol	8.59	108	31968	19.96	ng/ul	91
12) 2,2'-oxybis(1-Chloropropan	8.68	45	26252	19.86	ng/ul	96
14) Acetophenone	8.97	105	54061	19.62	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.95	70	34116	18.32	ng/ul#	98
16) 4-Methylphenol	8.92	108	34931	19.36	ng/ul	85
17) Hexachloroethane	9.24	117	11926	19.89	ng/ul	91
20) Nitrobenzene	9.36	77	49182	19.31	ng/ul	96
21) Isophorone	9.88	82	93914	19.12	ng/ul	99
23) 2-Nitrophenol	10.08	139	16566	19.23	ng/ul	96
24) 2,4-Dimethylphenol	10.13	107	43530	18.97	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.36	93	47472	19.52	ng/ul	90
27) 2,4-Dichlorophenol	10.62	162	31116	18.99	ng/ul	98
28) Naphthalene	11.03	128	89276	19.19	ng/ul	99
30) 4-Chloroaniline	11.13	127	36653	21.58	ng/ul	91
31) Hexachlorobutadiene	11.30	225	28329	19.21	ng/ul#	91
32) Caprolactam	11.87	113	13217	19.83	ng/ul	94
33) 4-Chloro-3-methylphenol	12.24	107	44615	19.53	ng/ul	91
34) 2-Methylnaphthalene	12.62	142	70305	18.95	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019664.D
Acq On : 17 Nov 2015 17:49
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 18 00:40:34 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)
35) 1-Methylnaphthalene	12.84	142	69826	18.89	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.98	216	56742	19.83	ng/ul	98
38) Hexachlorocyclopentadiene	12.96	237	31059	18.64	ng/ul	94
39) 2,4,6-Trichlorophenol	13.22	196	34616	19.84	ng/ul	94
40) 2,4,5-Trichlorophenol	13.30	196	38278	20.96	ng/ul	99
41) 1,1'-Biphenyl	13.62	154	102815	19.37	ng/ul	97
42) 2-Chloronaphthalene	13.67	162	80933	19.62	ng/ul	98
43) 2-Nitroaniline	13.86	65	33569	19.26	ng/ul	97
45) Dimethylphthalate	14.22	163	124585	19.47	ng/ul	99
46) 2,6-Dinitrotoluene	14.35	165	25429	19.86	ng/ul	99
48) Acenaphthylene	14.51	152	138698	19.86	ng/ul	98
49) 3-Nitroaniline	14.68	138	23274	21.81	ng/ul	94
50) Acenaphthene	14.85	153	93613	19.58	ng/ul	96
51) 2,4-Dinitrophenol	14.89	184	15853	18.84	ng/ul	92
53) 4-Nitrophenol	14.98	109	25302	20.41	ng/ul	99
54) Dibenzofuran	15.18	168	138382	19.74	ng/ul	96
55) 2,4-Dinitrotoluene	15.14	165	40945	20.56	ng/ul#	92
56) 2,3,4,6-Tetrachlorophenol	15.40	232	39040	20.16	ng/ul	97
57) Diethylphthalate	15.58	149	126371	19.76	ng/ul	99
59) Fluorene	15.82	166	120251	19.62	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.81	204	68935	19.34	ng/ul	98
61) 4-Nitroaniline	15.84	138	28653	22.31	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.90	198	28648	19.79	ng/ul	93
65) N-Nitrosodiphenylamine	16.02	169	108294	19.05	ng/ul	97
66) 4-Bromophenyl-phenylether	16.70	248	48714	19.20	ng/ul	97
67) Hexachlorobenzene	16.83	284	49907	18.65	ng/ul	97
68) Atrazine	16.96	200	54908	20.70	ng/ul	99
69) Pentachlorophenol	17.17	266	26256	17.53	ng/ul	94
70) Phenanthrene	17.56	178	223239	19.76	ng/ul	98
72) Anthracene	17.66	178	225577	19.81	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.59	216	56519	19.40	ng/uL	98
74) Pentachlorobenzene	15.10	250	58969	19.40	ng/uL	95
75) Carbazole	17.92	167	189744	20.75	ng/ul	98
76) Di-n-butylphthalate	18.46	149	235398	19.84	ng/ul	100
77) Fluoranthene	19.56	202	302793	21.03	ng/ul#	97
80) Pyrene	19.92	202	318306	19.38	ng/ul	98
81) Butylbenzylphthalate	20.79	149	109526	20.27	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.68	252	112777	21.93	ng/ul	97
83) Benzo(a)anthracene	21.77	228	328382	19.27	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.65	149	156516	19.76	ng/ul	98
85) Chrysene	21.84	228	308647	19.23	ng/ul	99
87) Di-n-octyl phthalate	22.89	149	271446	21.06	ng/ul	100
88) Benzo(b)fluoranthene	24.05	252	310977	19.01	ng/ul	99
89) Benzo(k)fluoranthene	24.12	252	307569	19.49	ng/ul	98
91) Benzo(a)pyrene	24.95	252	305946	19.43	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.89	276	338585	19.21	ng/ul	96
93) Dibenzo(a,h)anthracene	28.97	278	280990	19.40	ng/ul#	97
94) Benzo(g,h,i)perylene	30.09	276	286394	19.58	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019664.D
Acq On : 17 Nov 2015 17:49
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 18 00:40:34 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

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

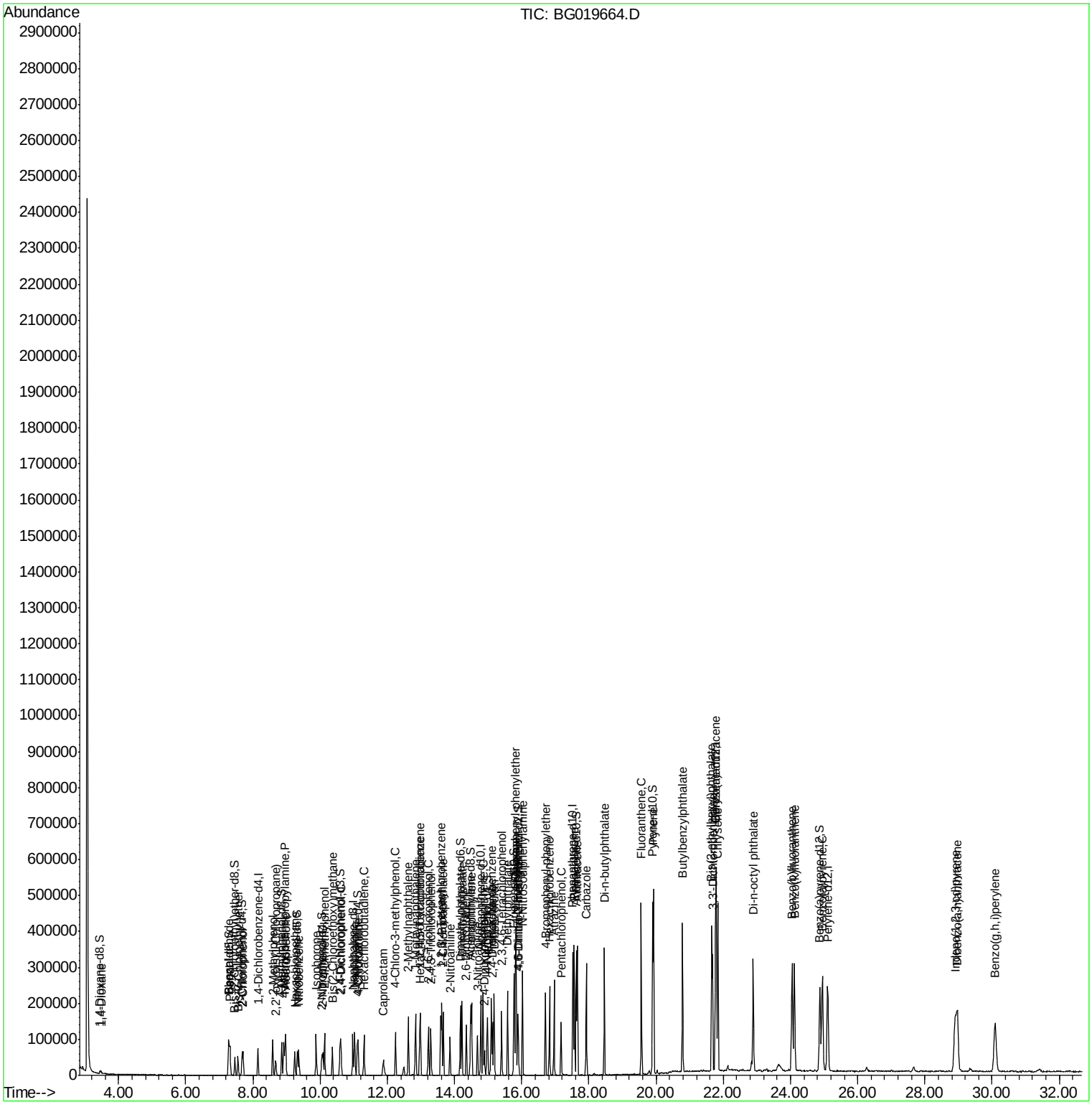
(#) = qualifier out of range (m) = manual integration (+) = signals summed

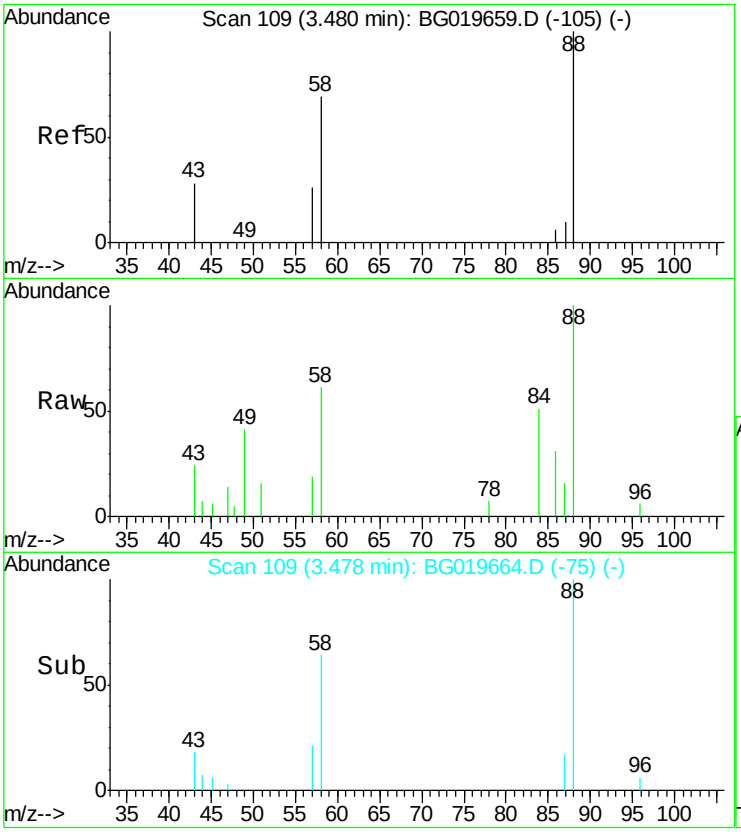
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019664.D
Acq On : 17 Nov 2015 17:49
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 18 00:40:34 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



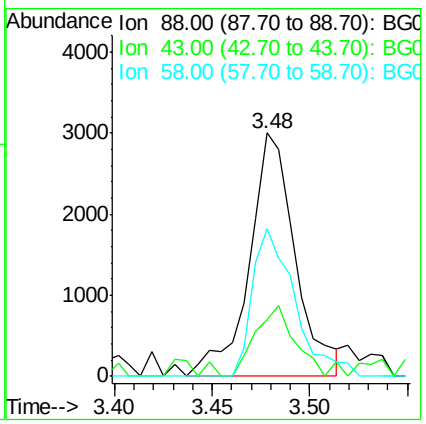


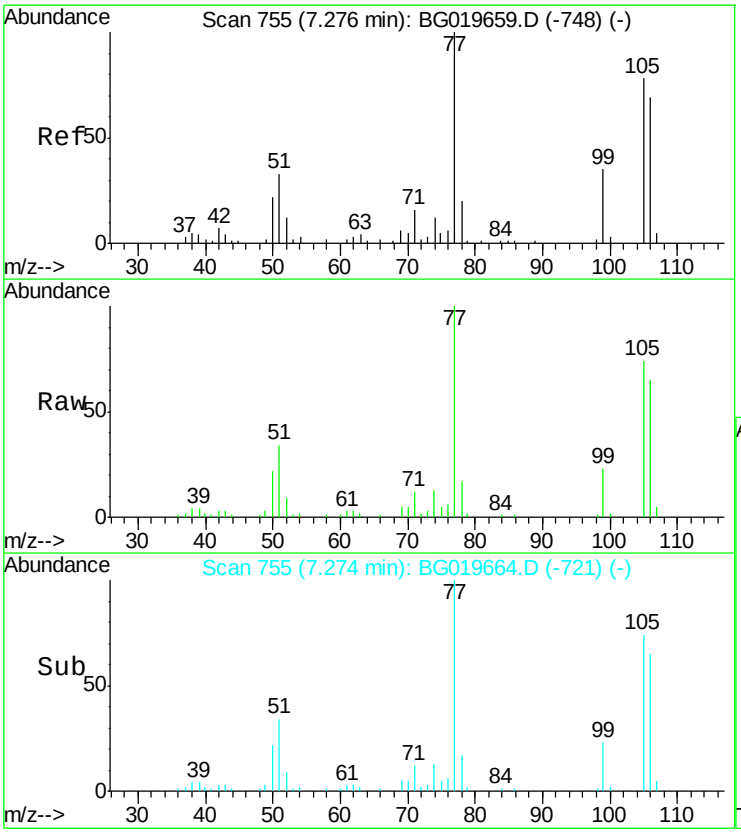
#2
1,4-Dioxane
Concen: 9.33 ng/uL
RT: 3.48 min Scan# 109
Delta R.T. -0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 4894

Ion	Ratio	Lower	Upper
88	100		
43	23.5	22.6	33.8
58	60.8	48.0	72.0

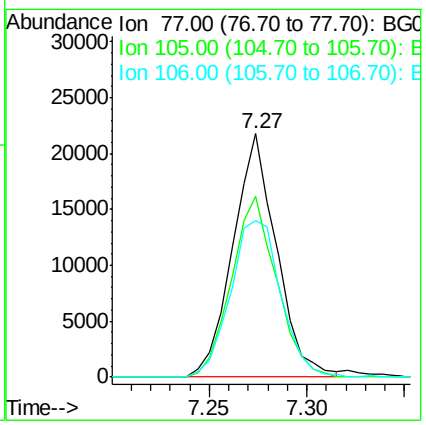


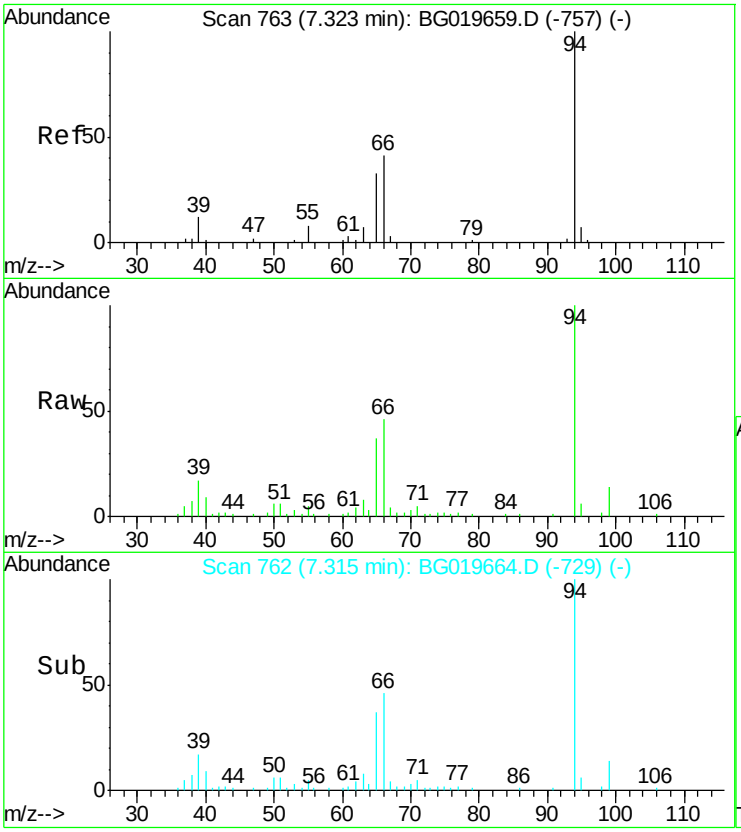


#4
Benzaldehyde
Concen: 22.93 ng/ul
RT: 7.27 min Scan# 755
Delta R.T. -0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Tgt Ion: 77 Resp: 33651

Ion	Ratio	Lower	Upper
77	100		
105	74.2	58.6	88.0
106	64.6	57.7	86.5



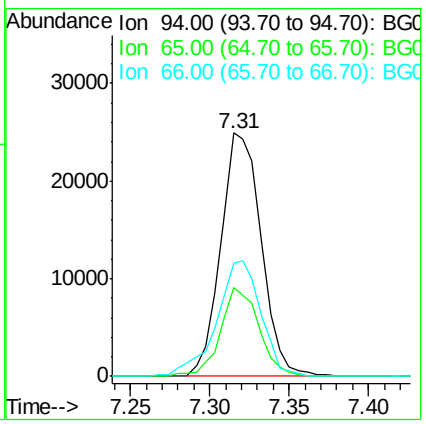


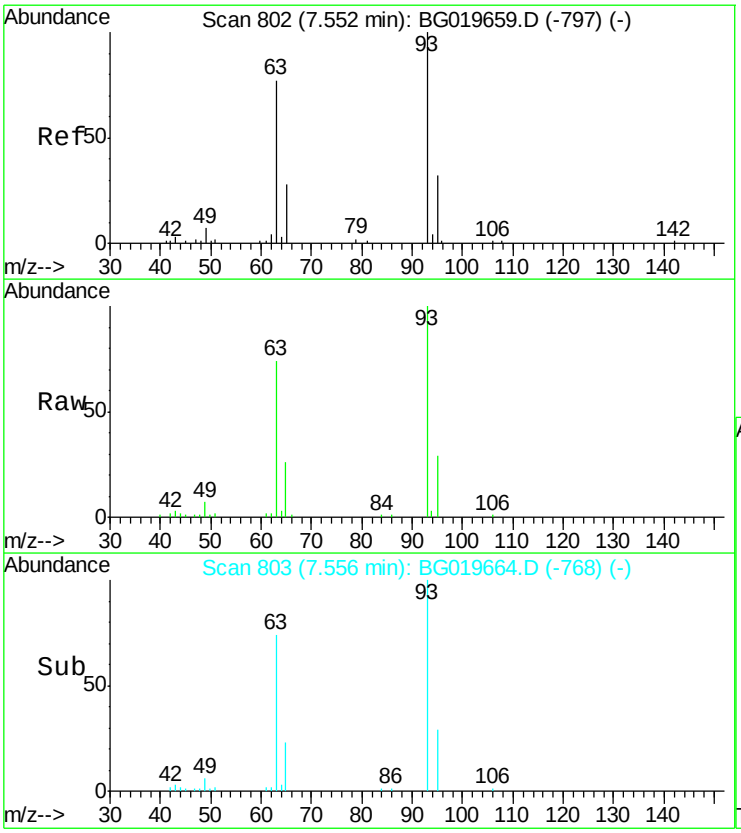
#6
Phenol
Concen: 20.17 ng/ul
RT: 7.31 min Scan# 762
Delta R.T. -0.01 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 43875

Ion	Ratio	Lower	Upper
94	100		
65	36.7	27.4	41.0
66	46.2	39.0	58.6

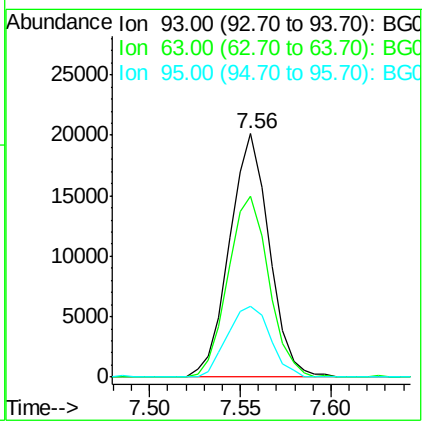


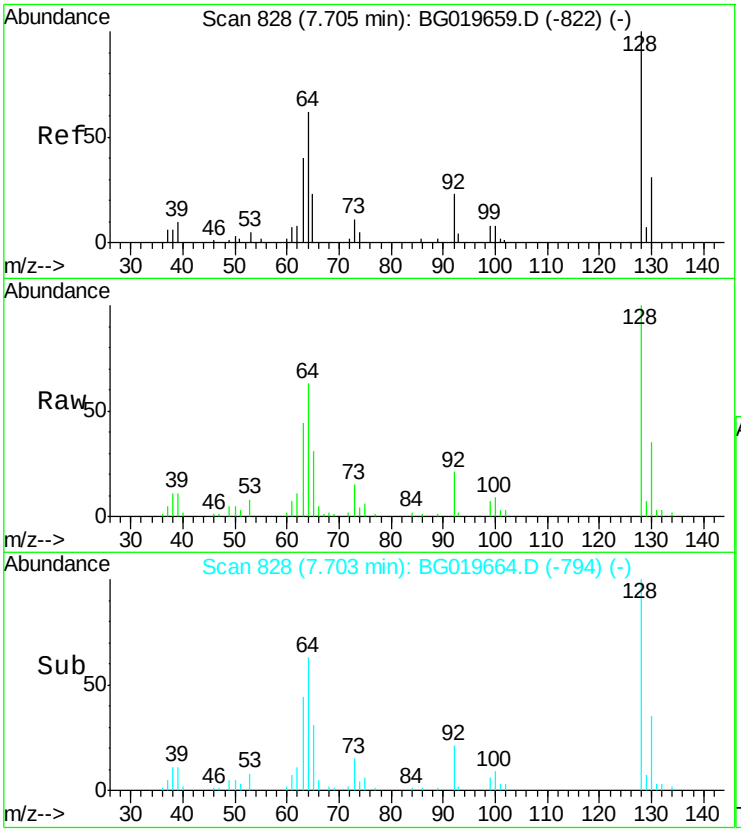


#8
Bis(2-Chloroethyl)ether
Concen: 20.28 ng/ul
RT: 7.56 min Scan# 803
Delta R.T. 0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Tgt Ion: 93 Resp: 30705

Ion	Ratio	Lower	Upper
93	100		
63	74.1	61.0	91.4
95	29.2	23.7	35.5



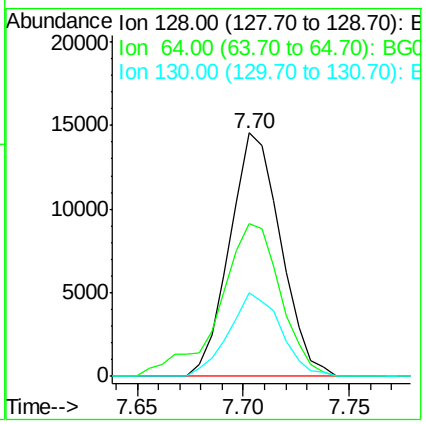


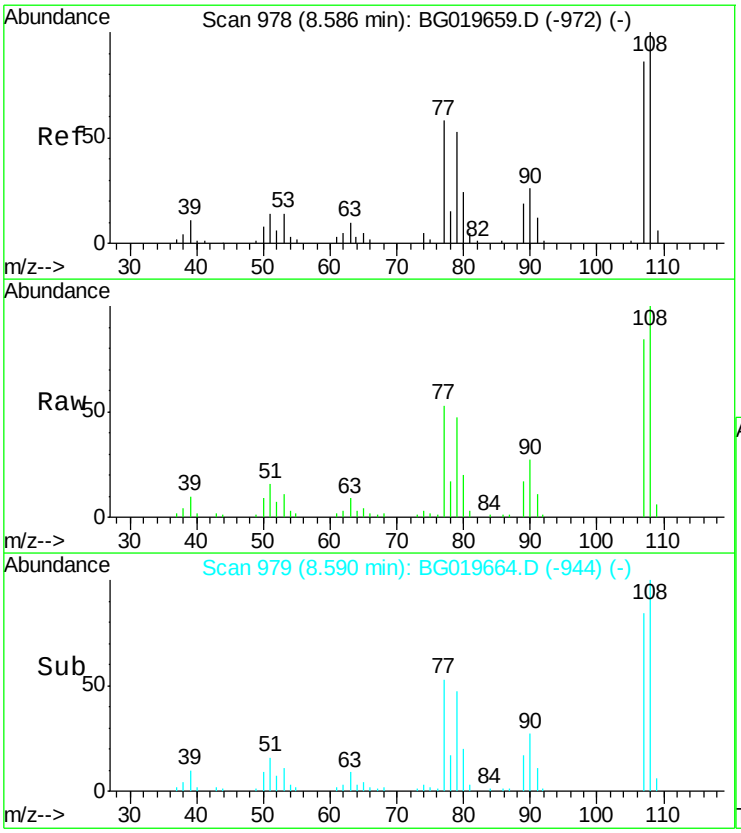
#10
2-Chlorophenol
Concen: 19.34 ng/ul
RT: 7.70 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 24415

Ion	Ratio	Lower	Upper
128	100		
64	62.5	59.4	89.0
130	34.5	28.9	43.3

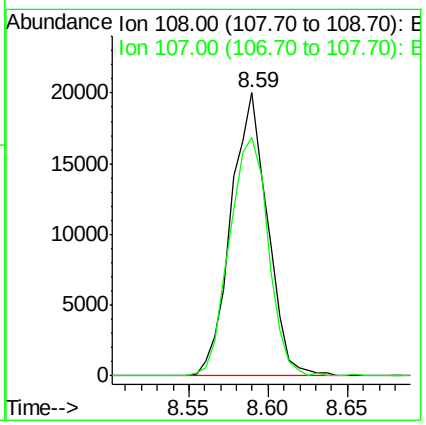


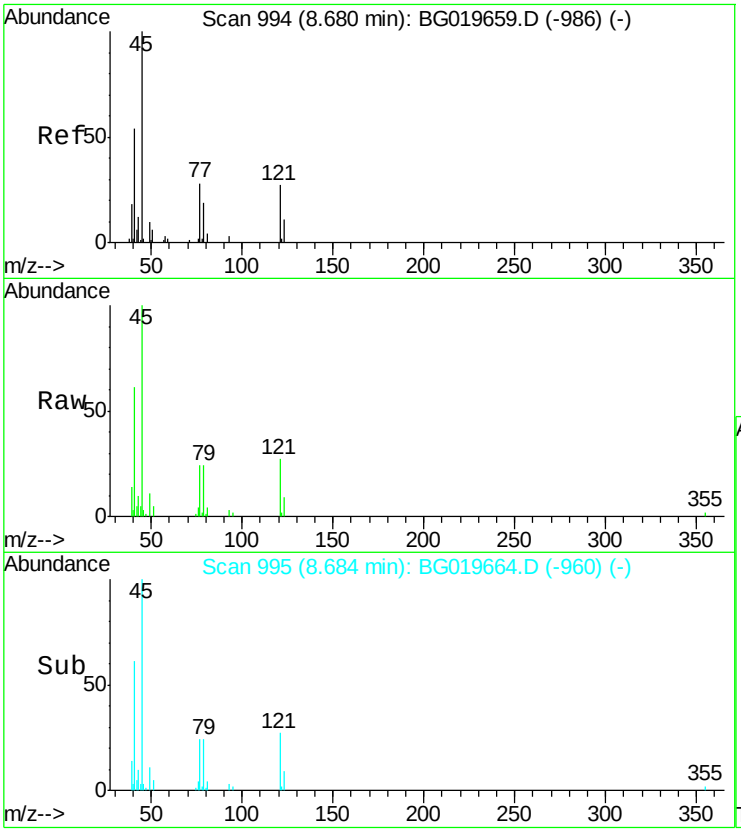


#11
2-Methylphenol
Concen: 19.96 ng/ul
RT: 8.59 min Scan# 979
Delta R.T. 0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Tgt Ion:108 Resp: 31968

Ion	Ratio	Lower	Upper
108	100		
107	84.3	74.3	111.5



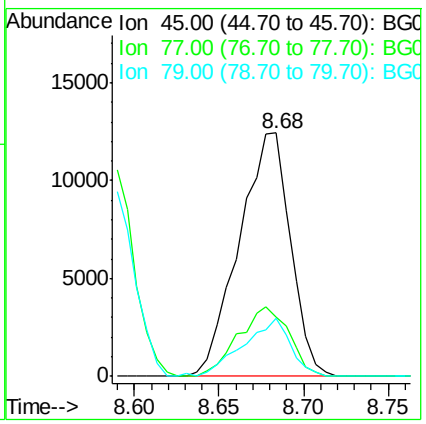


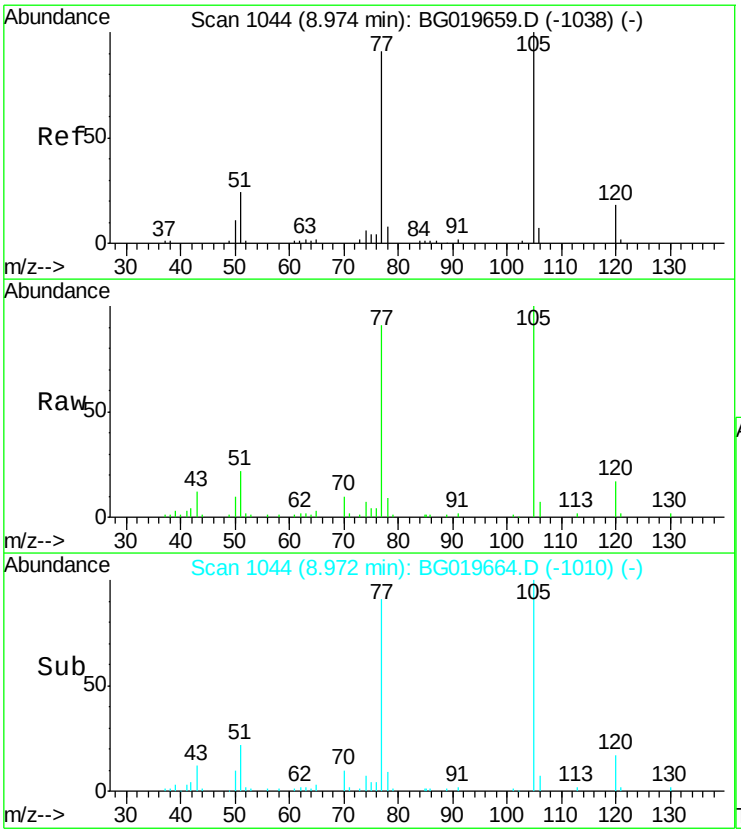
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.86 ng/ul
RT: 8.68 min Scan# 995
Delta R.T. 0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 26252

Ion	Ratio	Lower	Upper
45	100		
77	24.3	19.1	28.7
79	24.0	16.2	24.2

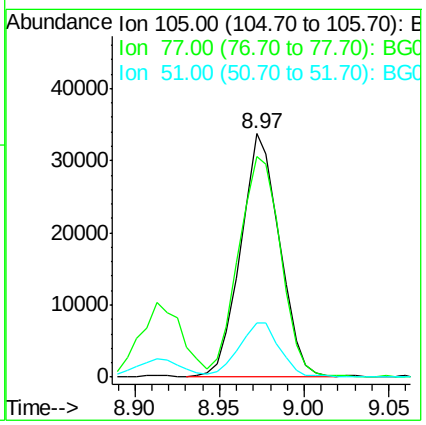


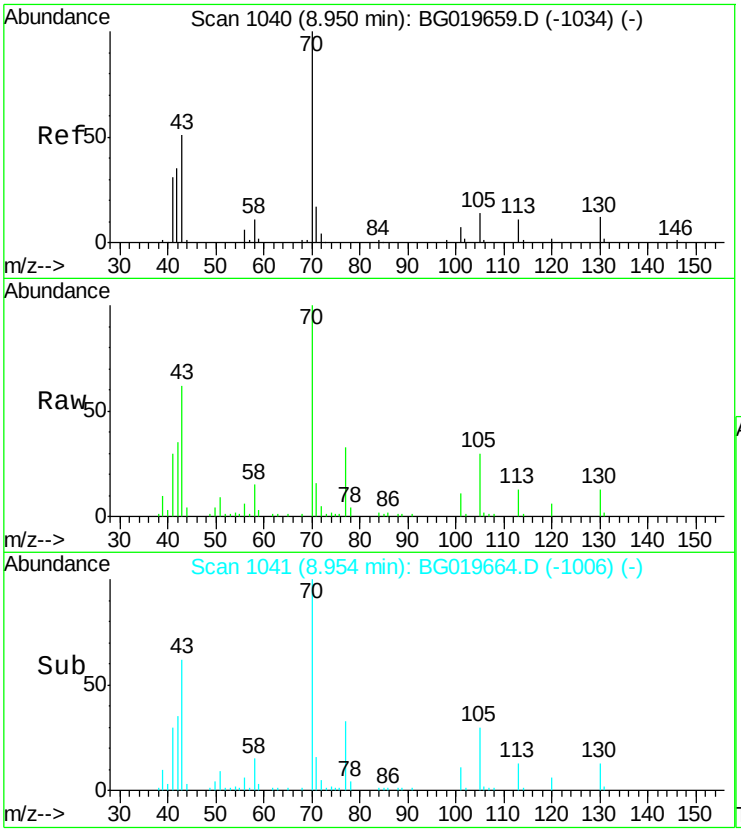


#14
Acetophenone
Concen: 19.62 ng/ul
RT: 8.97 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Tgt Ion:105 Resp: 54061

Ion	Ratio	Lower	Upper
105	100		
77	90.6	81.4	122.2
51	22.4	18.9	28.3



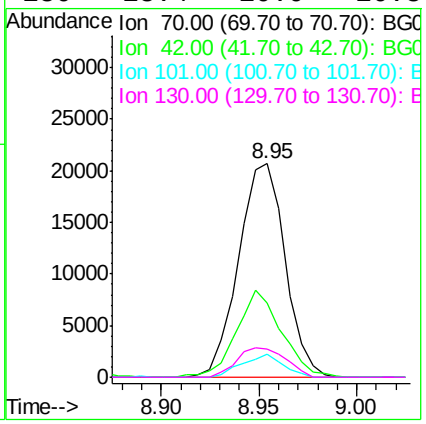


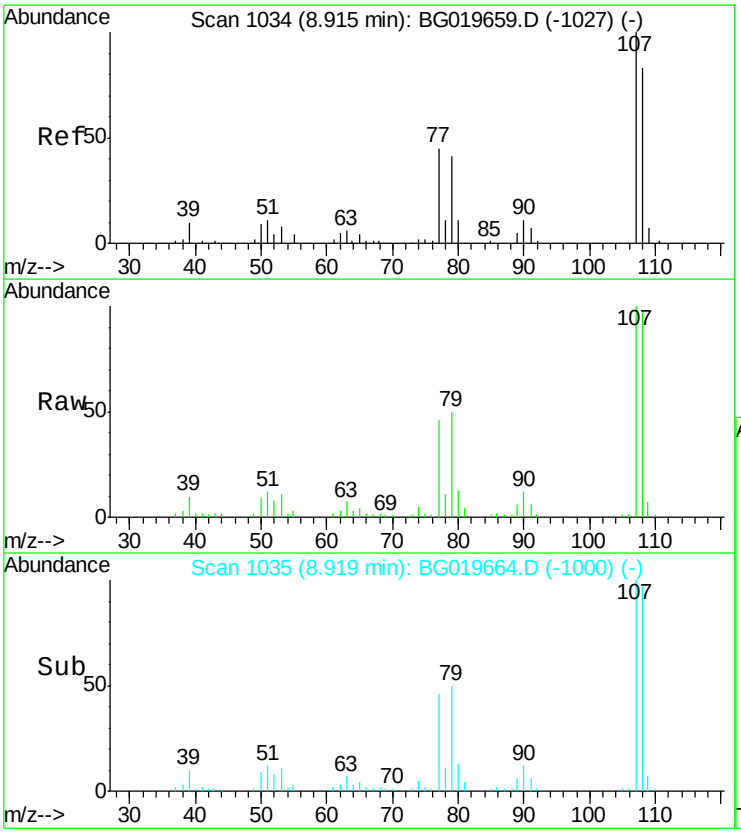
#15
N-Nitroso-di-n-propylamine
Concen: 18.32 ng/ul
RT: 8.95 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 34116

Ion	Ratio	Lower	Upper
70	100		
42	34.8	28.4	42.6
101	10.6	5.3	7.9#
130	13.4	10.9	16.3

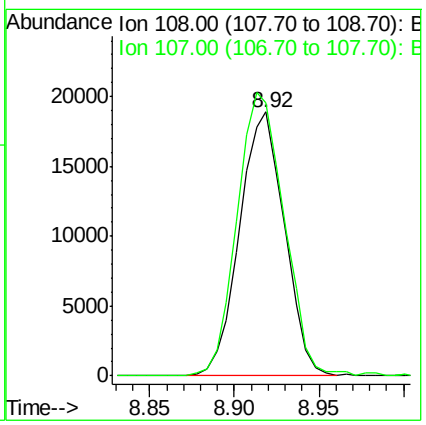


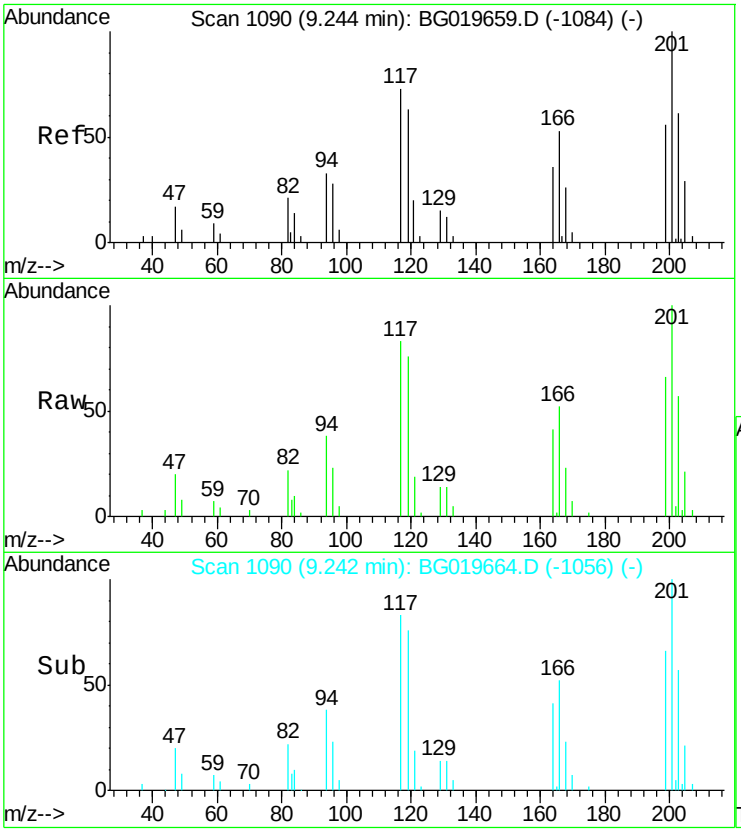


#16
4-Methylphenol
Concen: 19.36 ng/ul
RT: 8.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Tgt Ion:108 Resp: 34931

Ion	Ratio	Lower	Upper
108	100		
107	103.4	96.5	144.7



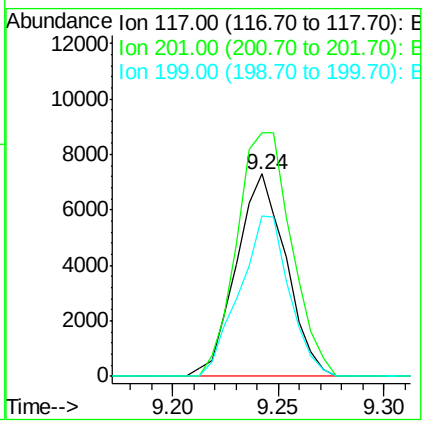


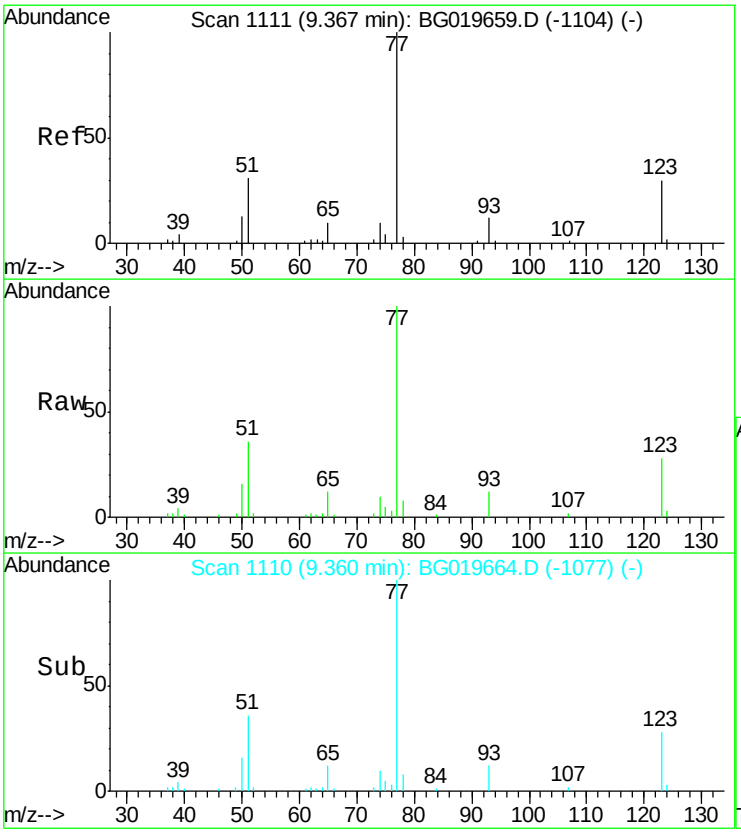
#17
Hexachloroethane
Concen: 19.89 ng/ul
RT: 9.24 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 11926

Ion	Ratio	Lower	Upper
117	100		
201	126.8	114.2	171.2
199	79.4	65.0	97.6

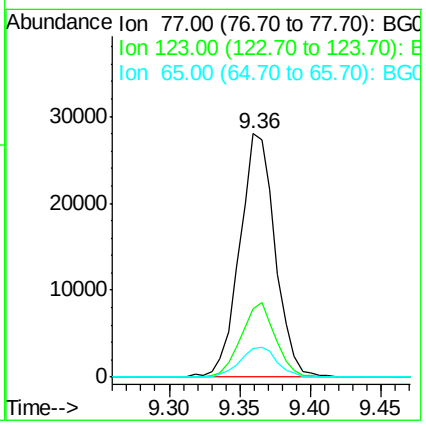


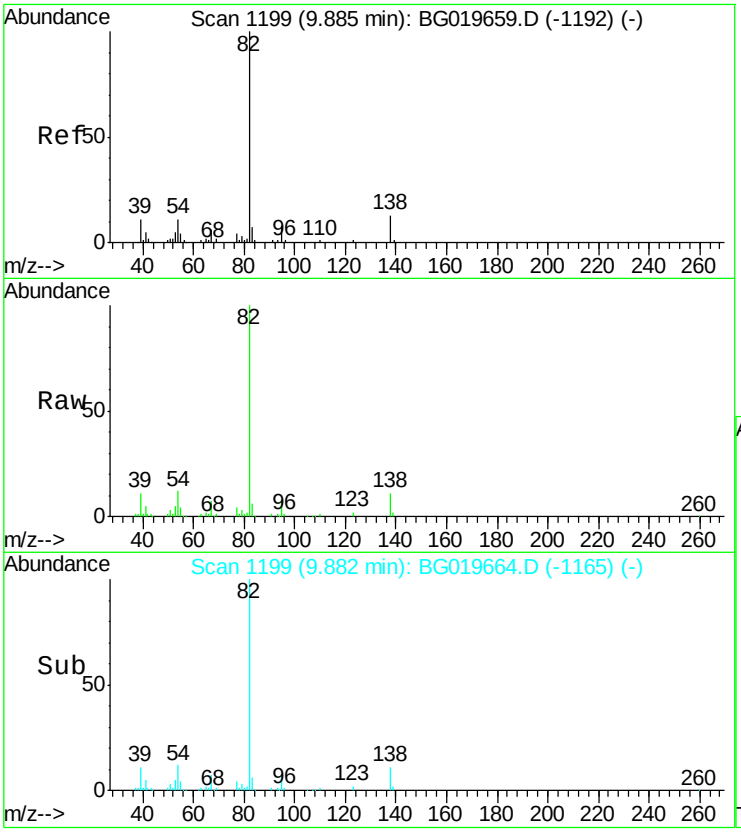


#20
Nitrobenzene
Concen: 19.31 ng/ul
RT: 9.36 min Scan# 1110
Delta R.T. -0.01 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Tgt Ion: 77 Resp: 49182

Ion	Ratio	Lower	Upper
77	100		
123	28.0	23.9	35.9
65	11.6	10.5	15.7



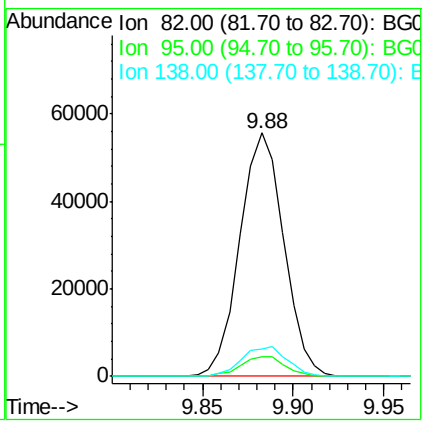


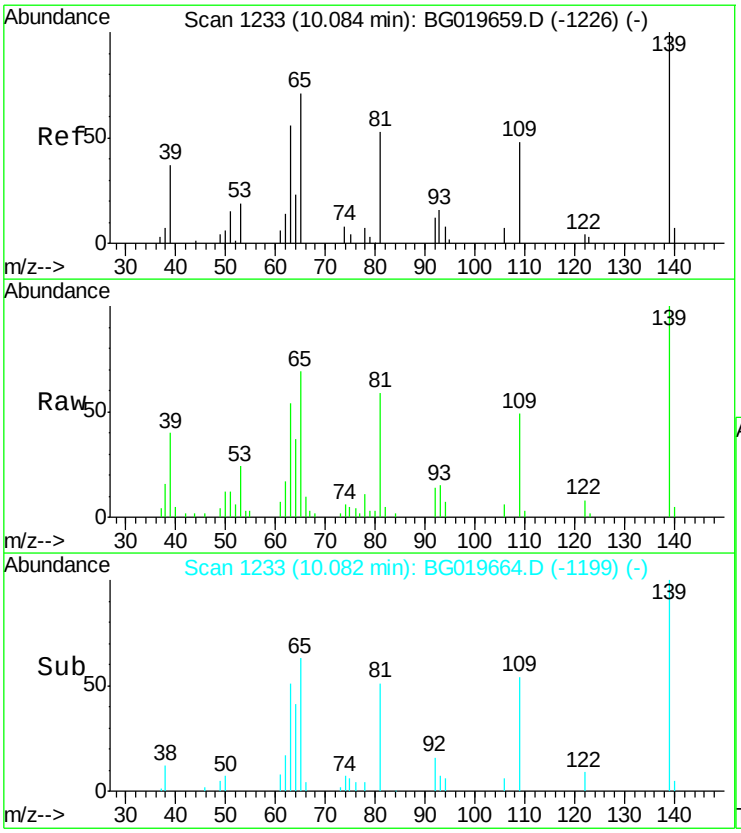
#21
Isophorone
Concen: 19.12 ng/ul
RT: 9.88 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 93914

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.0	9.0
138	11.2	9.1	13.7

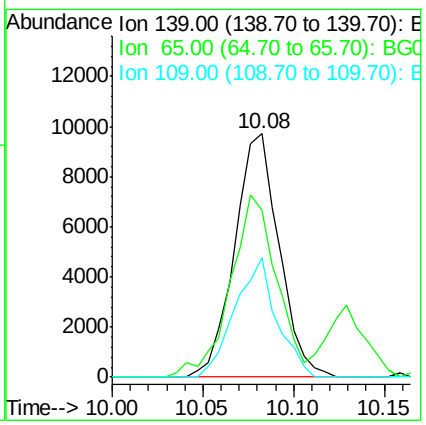


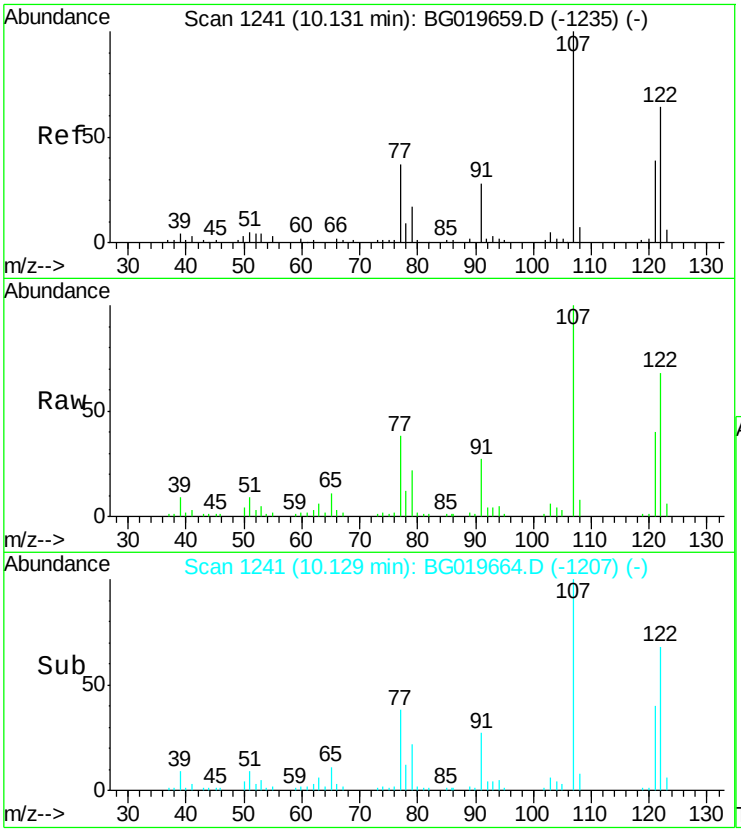


#23
2-Nitrophenol
Concen: 19.23 ng/ul
RT: 10.08 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Tgt Ion:139 Resp: 16566

Ion	Ratio	Lower	Upper
139	100		
65	68.7	58.2	87.2
109	49.3	40.5	60.7



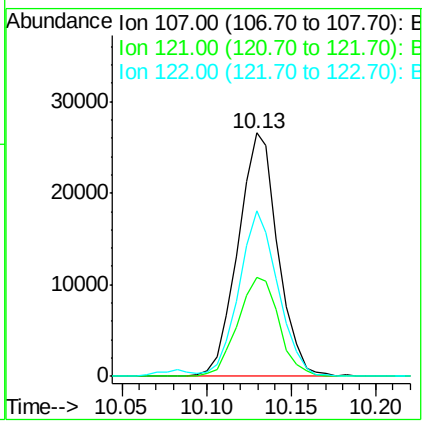


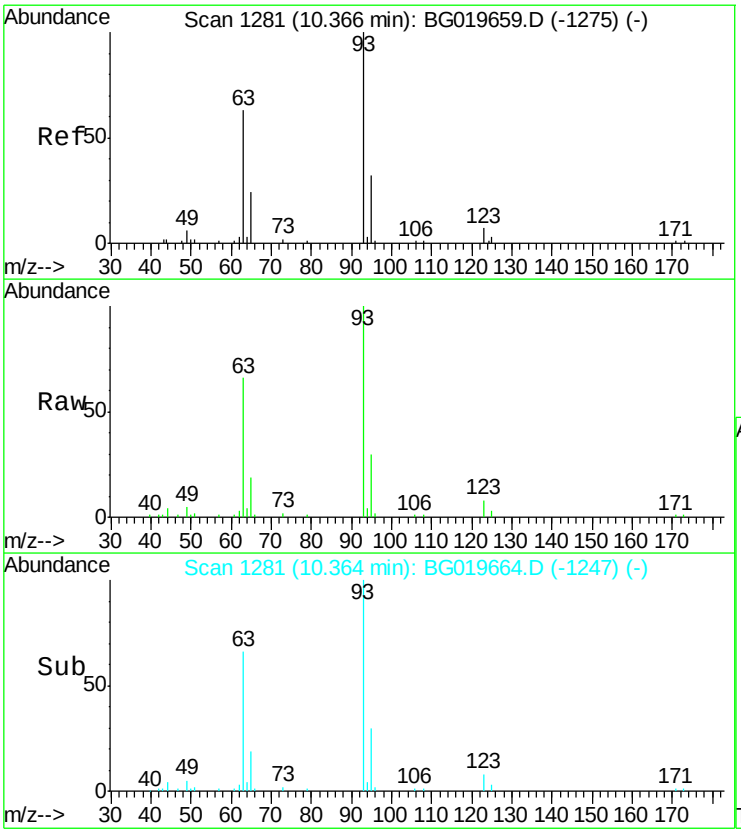
#24
2,4-Dimethylphenol
Concen: 18.97 ng/ul
RT: 10.13 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 43530

Ion	Ratio	Lower	Upper
107	100		
121	40.4	32.8	49.2
122	67.8	51.8	77.8

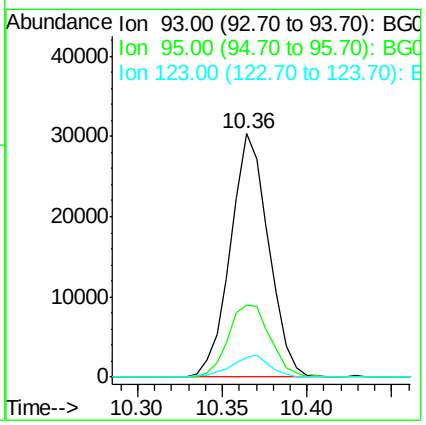


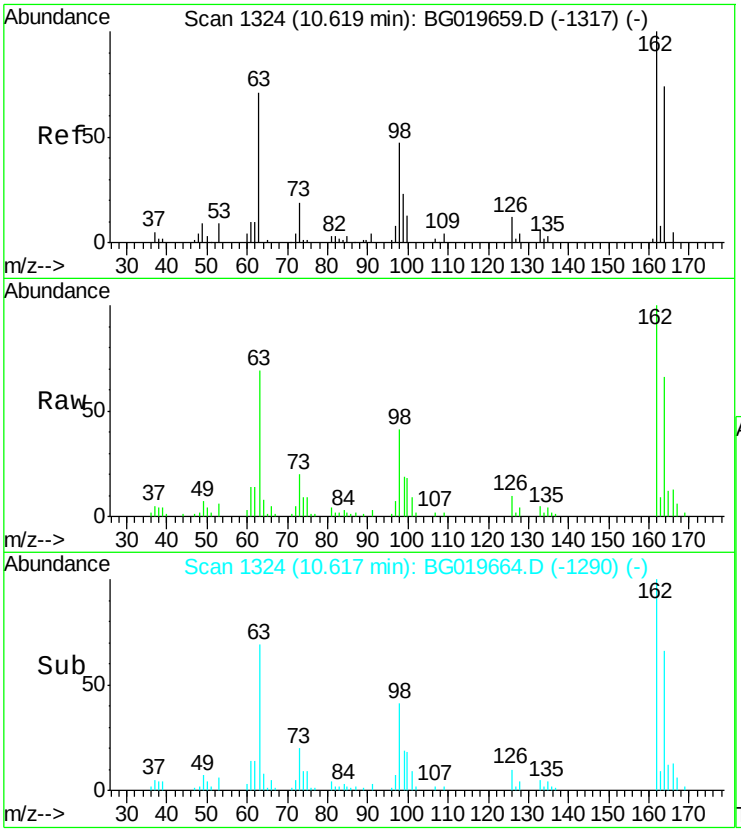


#25
Bis(2-Chloroethoxy)methane
Concen: 19.52 ng/ul
RT: 10.36 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Tgt Ion: 93 Resp: 47472

Ion	Ratio	Lower	Upper
93	100		
95	29.6	29.4	44.0
123	8.2	7.1	10.7



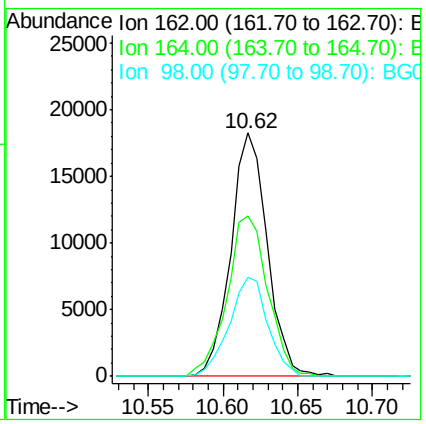


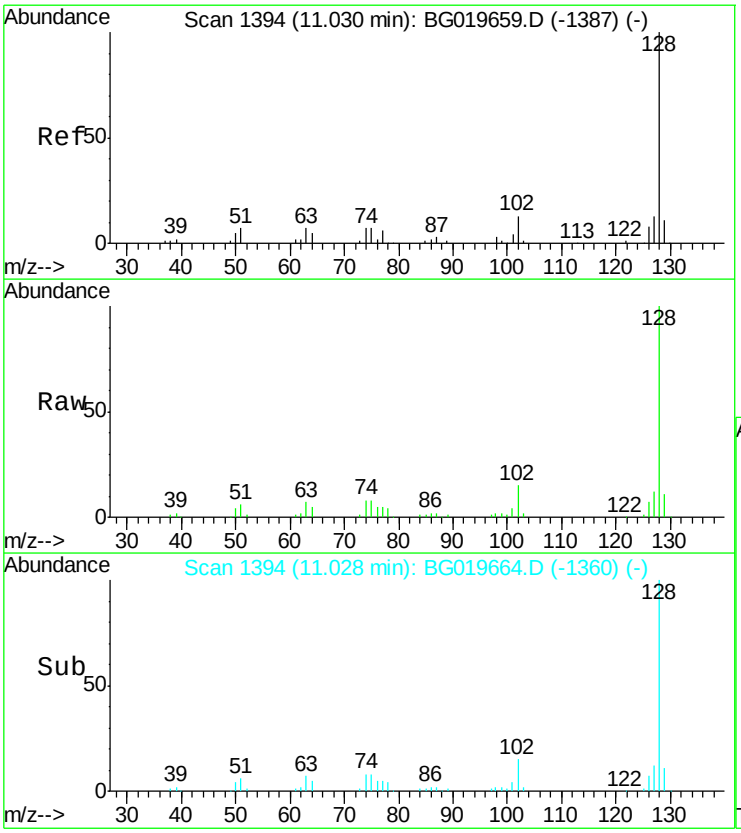
#27
2,4-Dichlorophenol
Concen: 18.99 ng/ul
RT: 10.62 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 31116

Ion	Ratio	Lower	Upper
162	100		
164	65.7	50.2	75.2
98	40.8	32.5	48.7

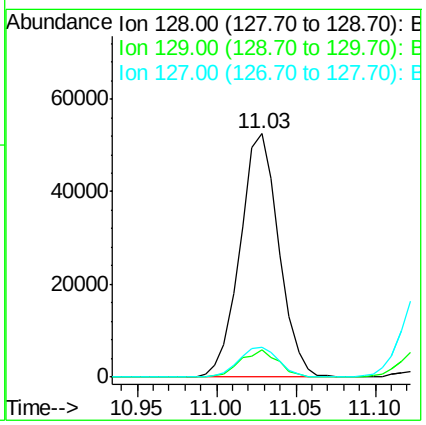


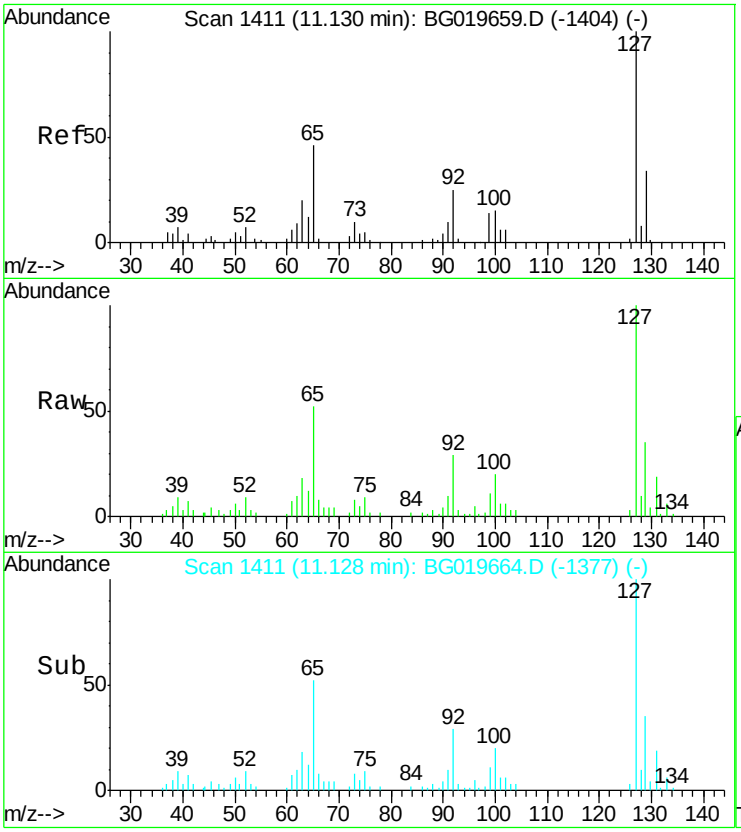


#28
Naphthalene
Concen: 19.19 ng/ul
RT: 11.03 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Tgt Ion:128 Resp: 89276

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.1	12.1
127	12.4	10.0	15.0



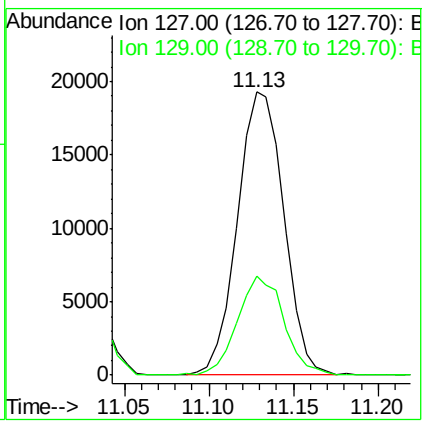


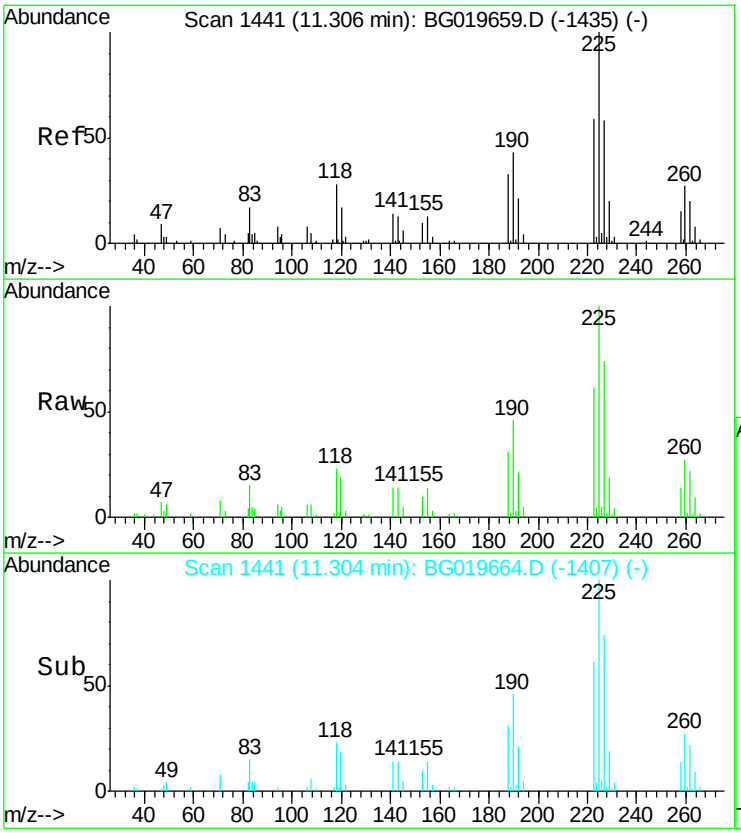
#30
4-Chloroaniline
Concen: 21.58 ng/ul
RT: 11.13 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 36653

Ion	Ratio	Lower	Upper
127	100		
129	35.2	24.2	36.4

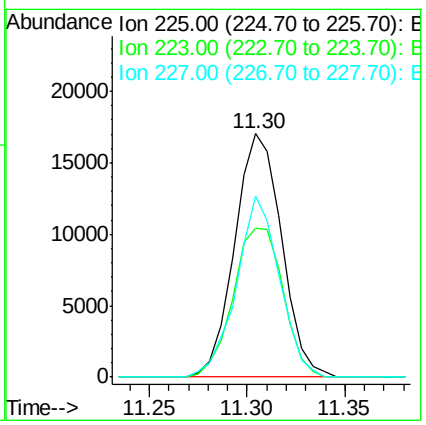


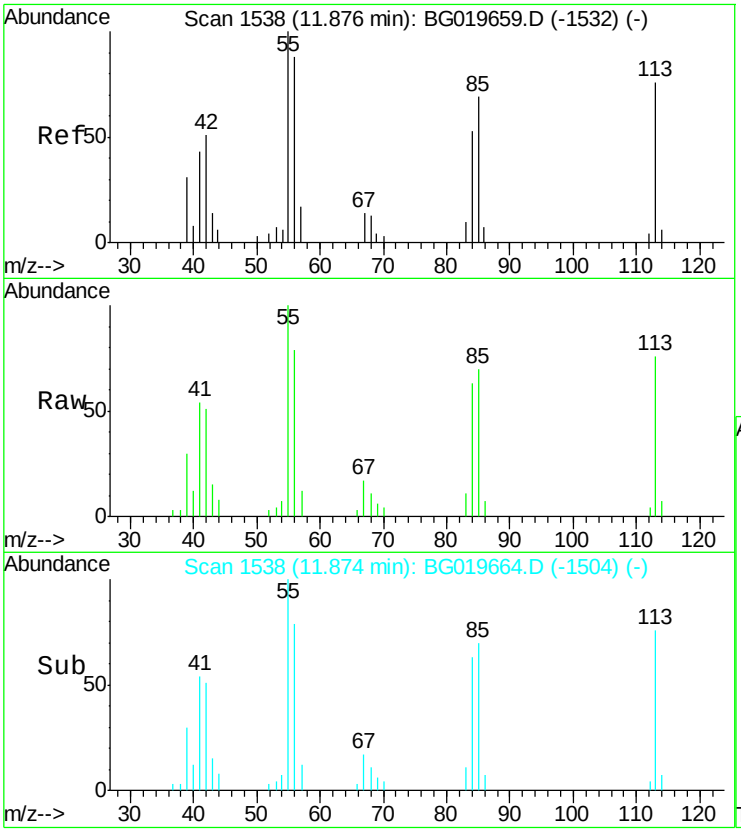


#31
Hexachlorobutadiene
Concen: 19.21 ng/ul
RT: 11.30 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Tgt Ion:225 Resp: 28329

Ion	Ratio	Lower	Upper
225	100		
223	64.7	52.4	78.6
227	76.6	51.0	76.6#



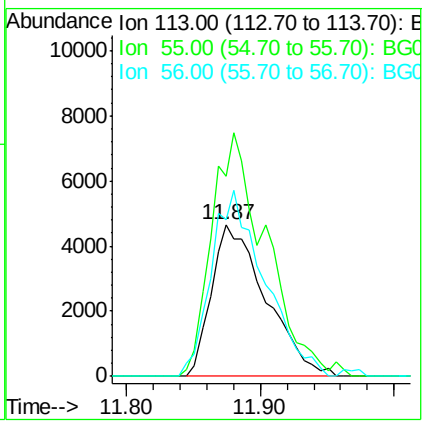


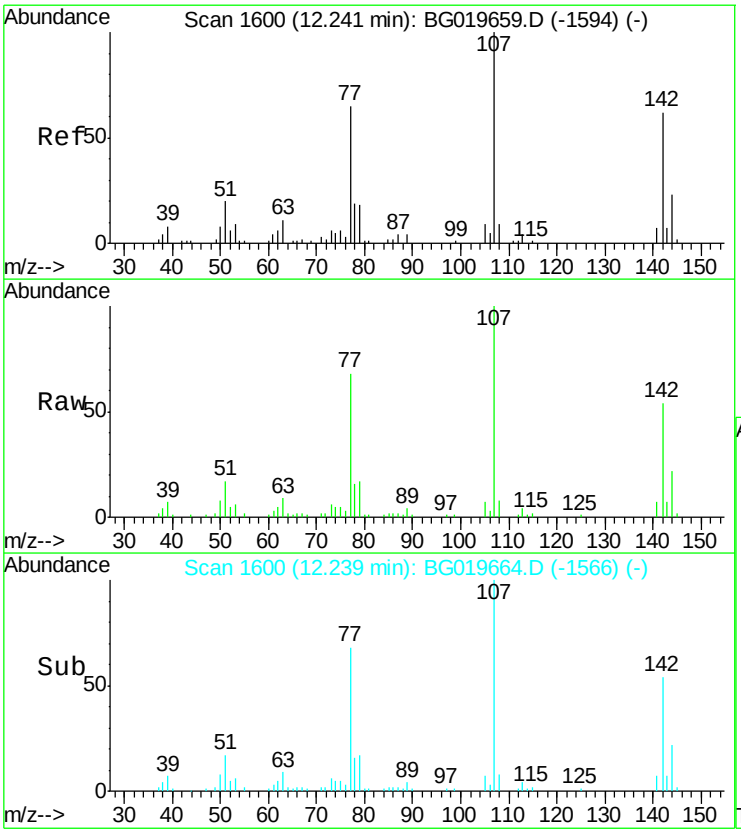
#32
Caprolactam
Concen: 19.83 ng/ul
RT: 11.87 min Scan# 1538
Delta R.T. -0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 13217

Ion	Ratio	Lower	Upper
113	100		
55	131.7	111.4	167.0
56	103.4	79.0	118.6

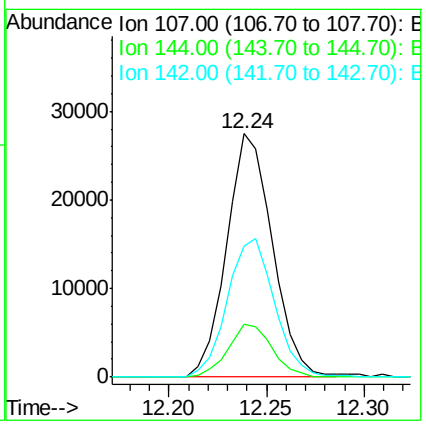


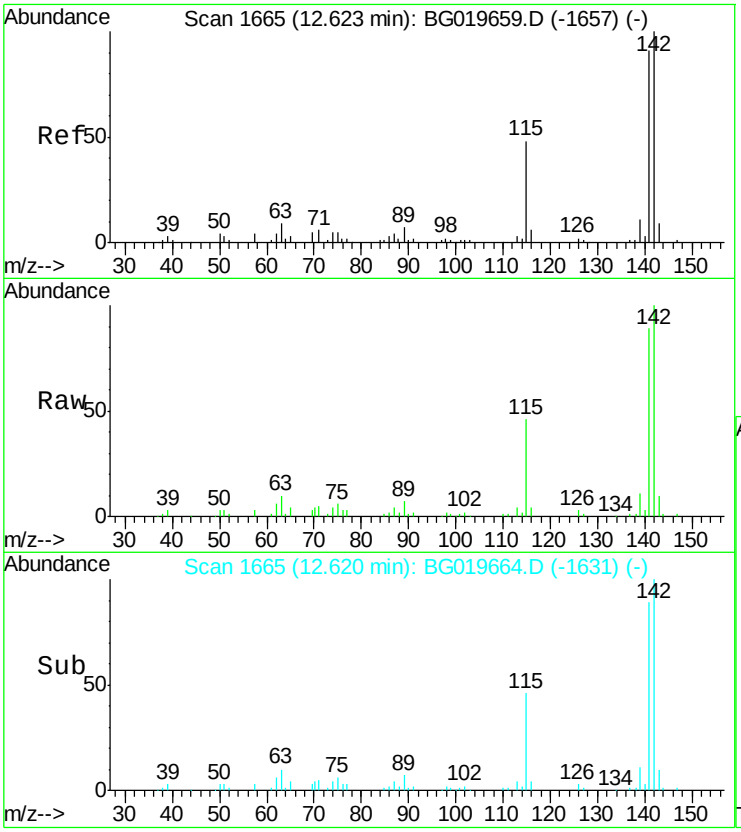


#33
4-Chloro-3-methylphenol
Concen: 19.53 ng/ul
RT: 12.24 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Tgt Ion:107 Resp: 44615

Ion	Ratio	Lower	Upper
107	100		
144	21.9	18.2	27.2
142	53.6	50.1	75.1



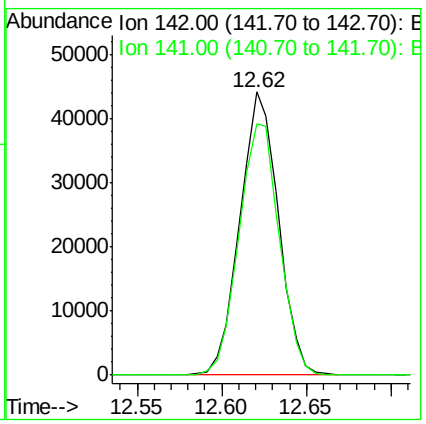


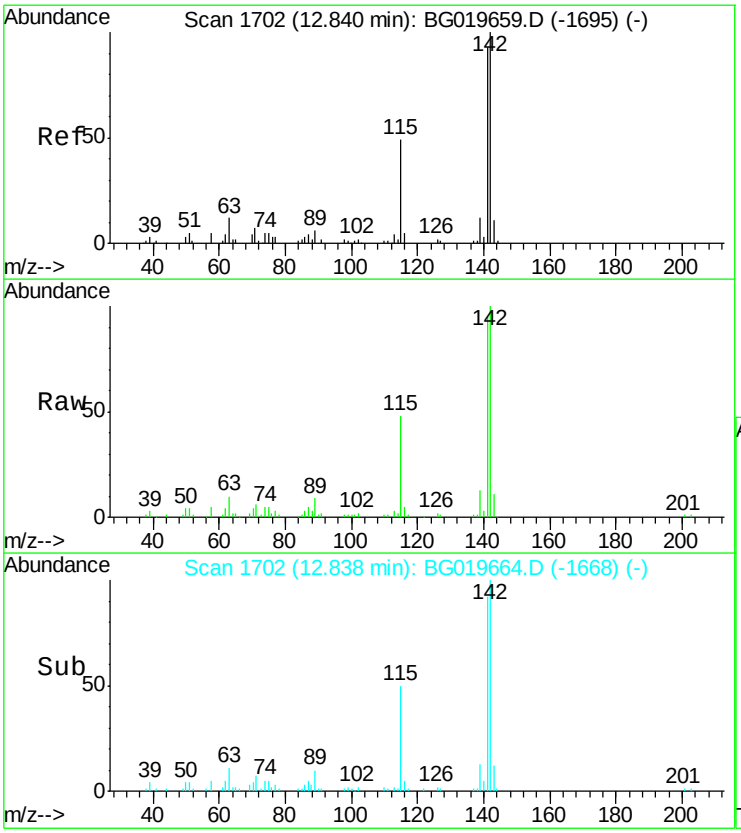
#34
2-Methylnaphthalene
Concen: 18.95 ng/ul
RT: 12.62 min Scan# 1665
Delta R.T. -0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 70305

Ion	Ratio	Lower	Upper
142	100		
141	88.7	68.8	103.2

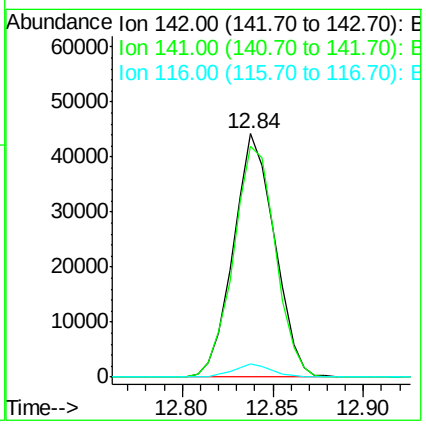


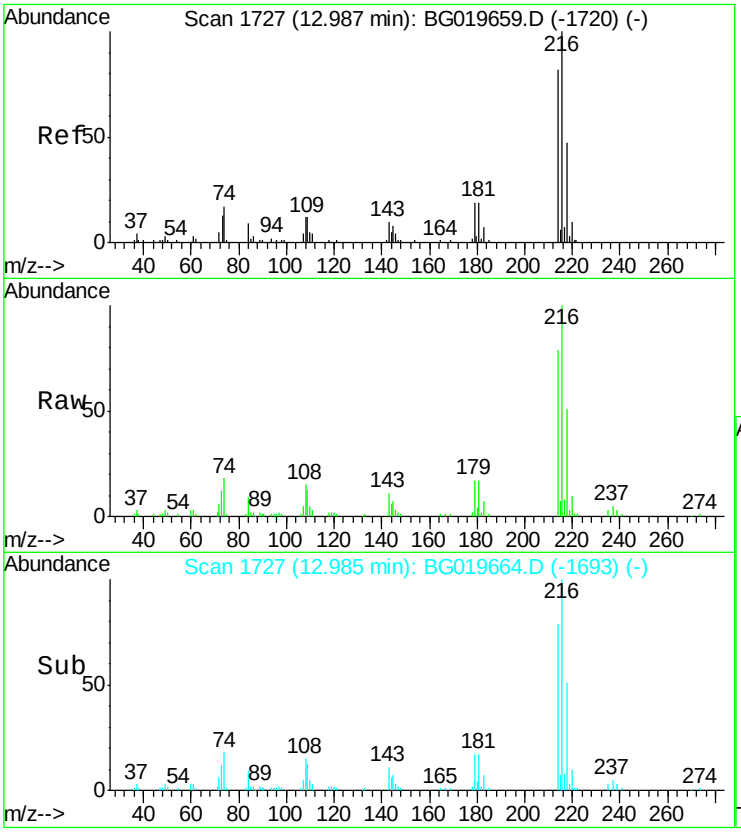


#35
1-Methylnaphthalene
Concen: 18.89 ng/ul
RT: 12.84 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Tgt Ion:142 Resp: 69826

Ion	Ratio	Lower	Upper
142	100		
141	94.7	76.6	114.8
116	5.2	4.1	6.1



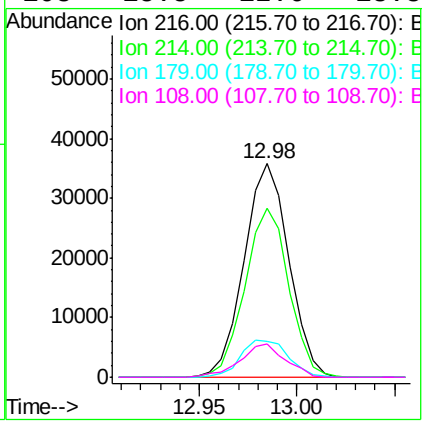


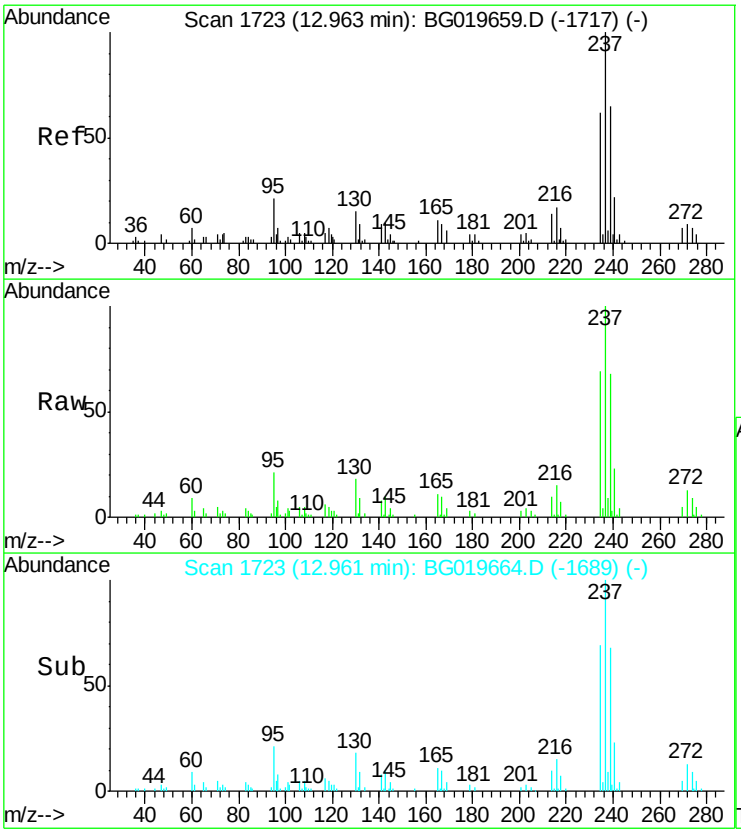
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.83 ng/ul
RT: 12.98 min Scan# 1727
Delta R.T. -0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 56742

Ion	Ratio	Lower	Upper
216	100		
214	79.2	62.9	94.3
179	16.9	16.9	25.3
108	15.5	12.6	18.8

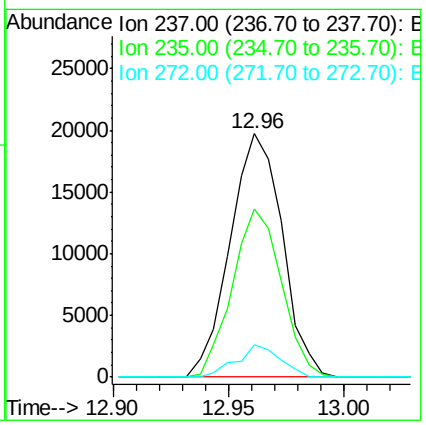


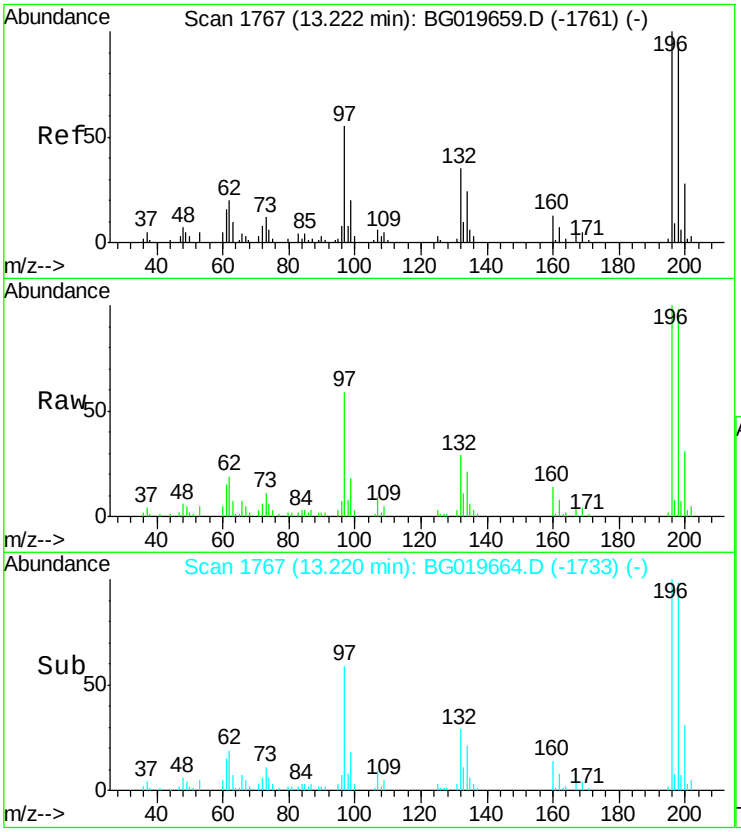


#38
Hexachlorocyclopentadiene
Concen: 18.64 ng/ul
RT: 12.96 min Scan# 1723
Delta R.T. -0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Tgt Ion:237 Resp: 31059

Ion	Ratio	Lower	Upper
237	100		
235	73.4	54.8	82.2
272	13.2	9.1	13.7



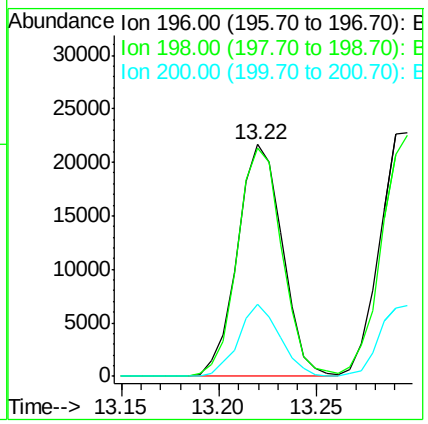


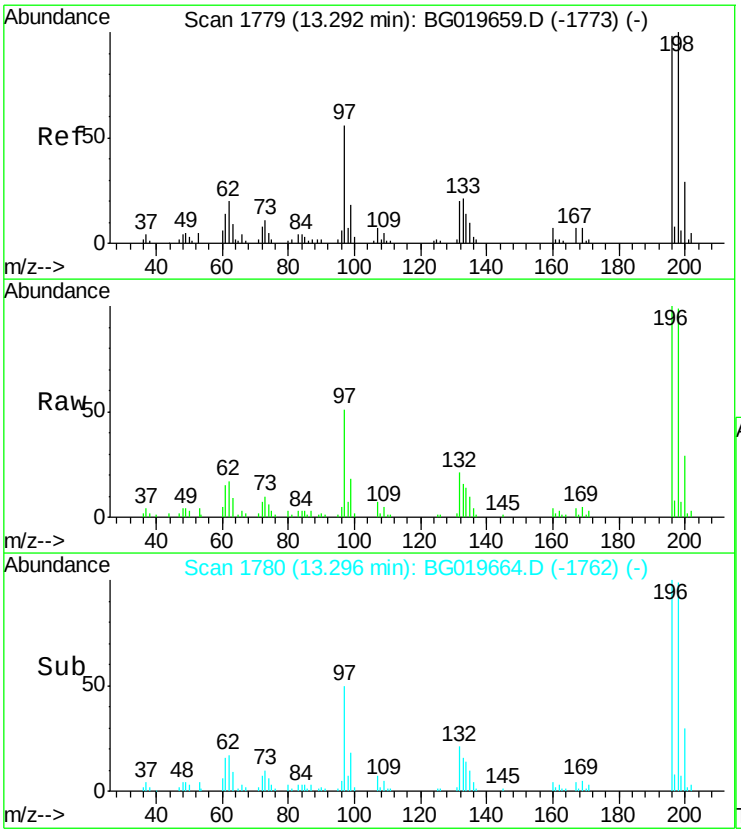
#39
2,4,6-Trichlorophenol
Concen: 19.84 ng/ul
RT: 13.22 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 34616

Ion	Ratio	Lower	Upper
196	100		
198	98.3	73.3	109.9
200	30.9	26.1	39.1

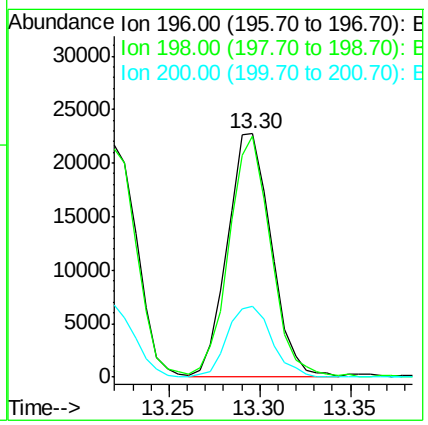


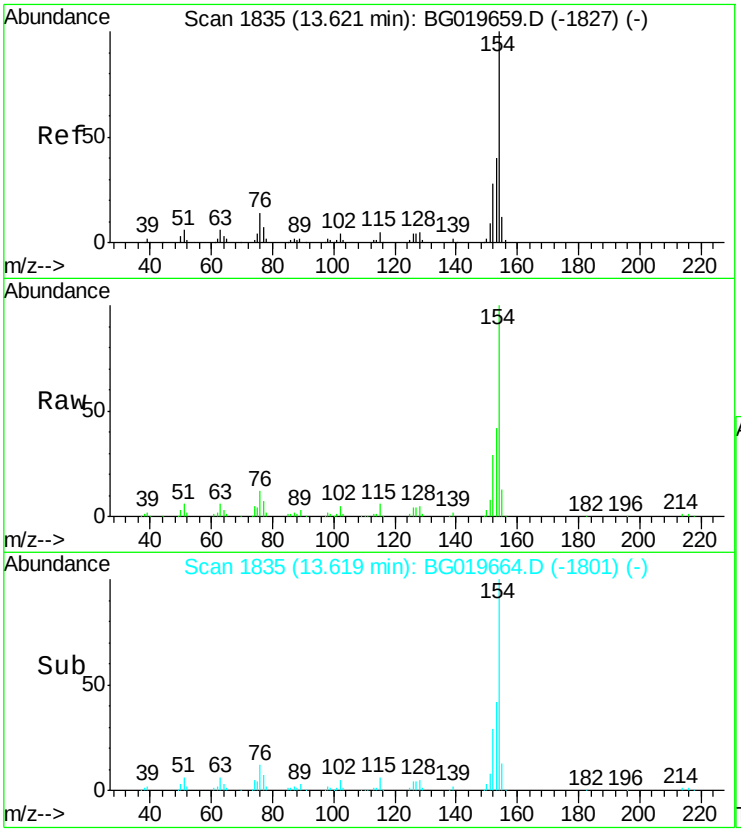


#40
2,4,5-Trichlorophenol
Concen: 20.96 ng/ul
RT: 13.30 min Scan# 1780
Delta R.T. 0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Tgt Ion:196 Resp: 38278

Ion	Ratio	Lower	Upper
196	100		
198	99.1	79.0	118.4
200	31.6	24.2	36.2



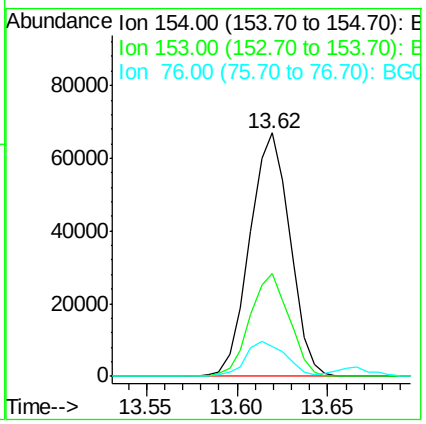


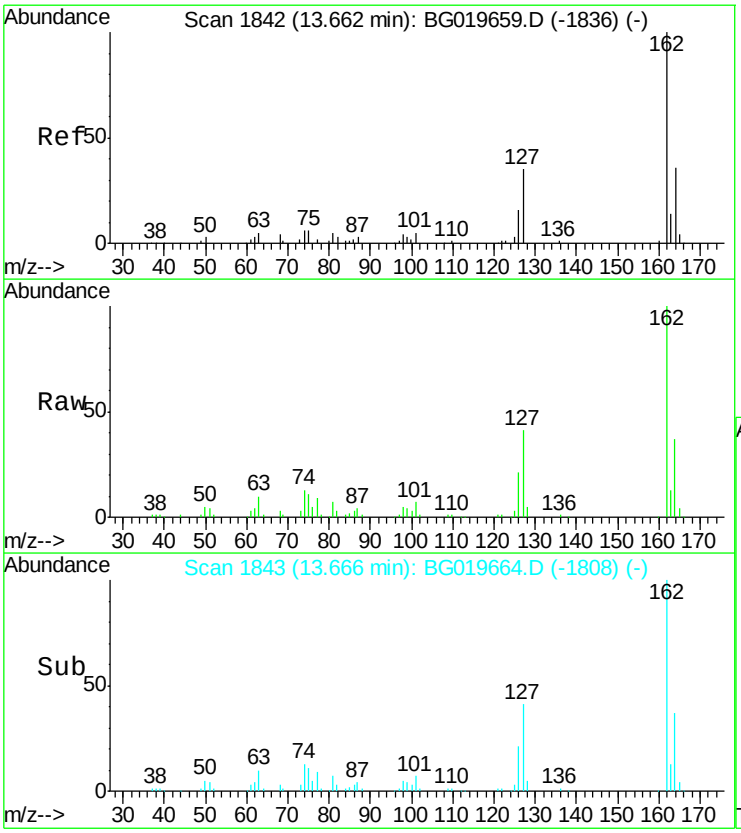
#41
1,1'-Biphenyl
Concen: 19.37 ng/ul
RT: 13.62 min Scan# 1835
Delta R.T. -0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 102815

Ion	Ratio	Lower	Upper
154	100		
153	42.5	33.4	50.0
76	12.1	12.1	18.1

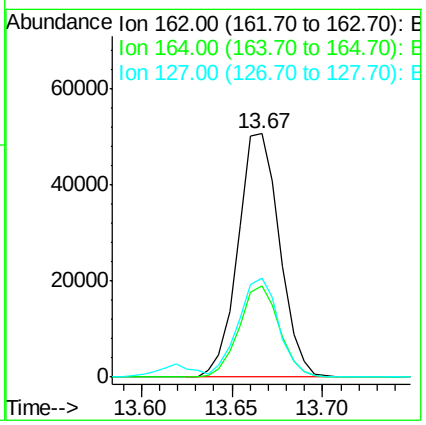


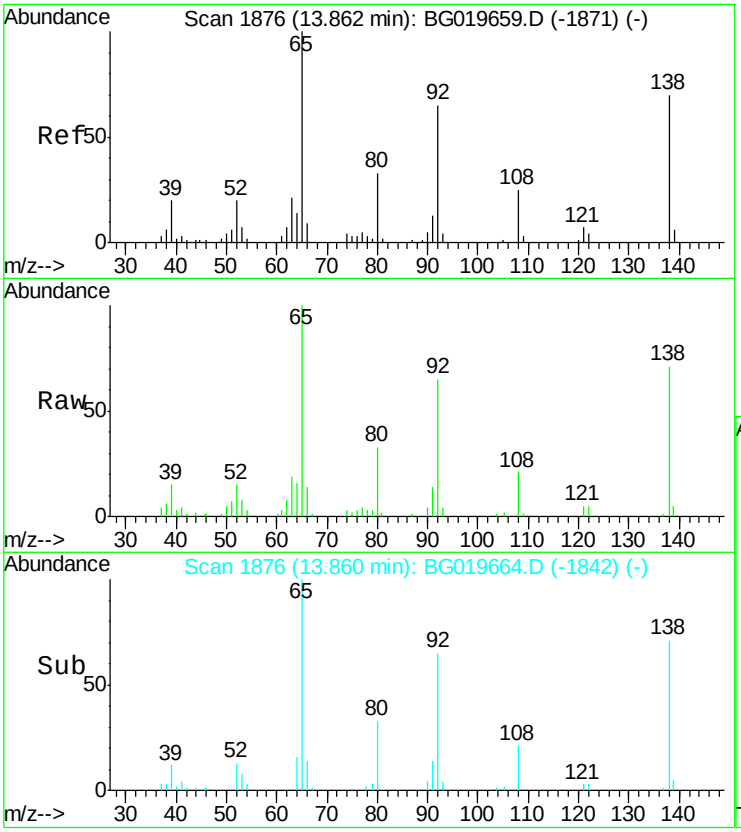


#42
2-Chloronaphthalene
Concen: 19.62 ng/ul
RT: 13.67 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Tgt Ion:162 Resp: 80933

Ion	Ratio	Lower	Upper
162	100		
164	37.5	28.3	42.5
127	40.6	32.4	48.6



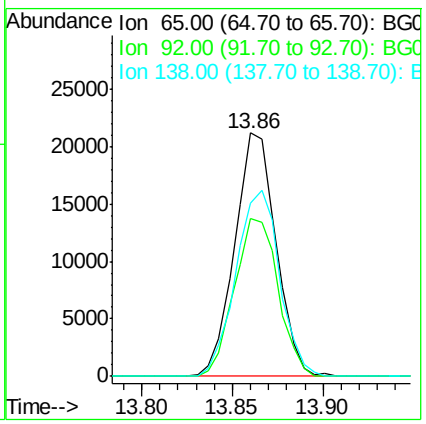


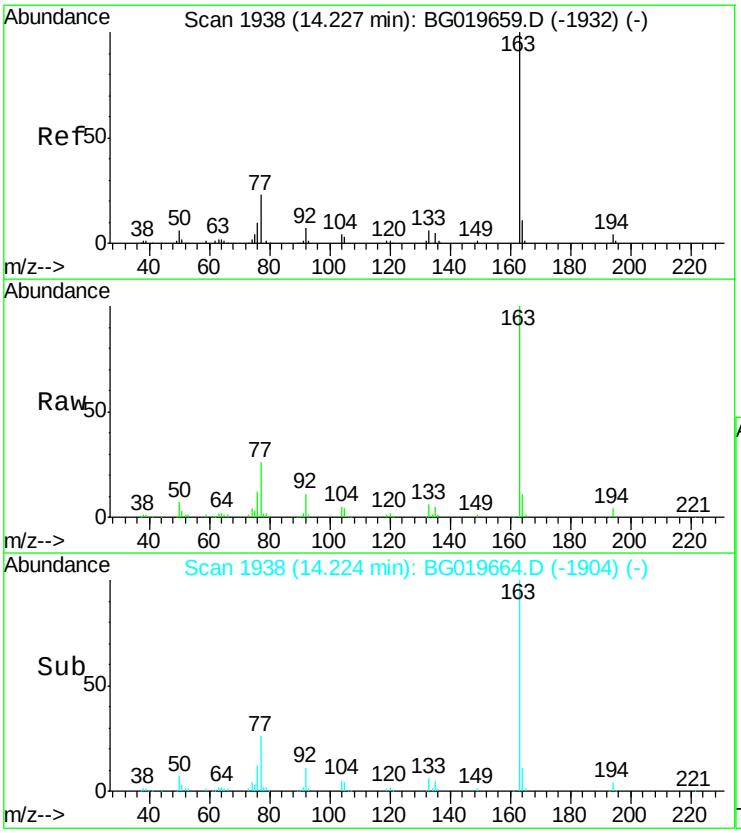
#43
2-Nitroaniline
Concen: 19.26 ng/ul
RT: 13.86 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 33569

Ion	Ratio	Lower	Upper
65	100		
92	64.7	54.0	81.0
138	71.2	58.7	88.1

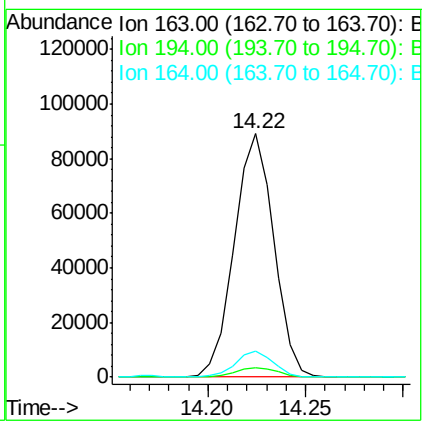


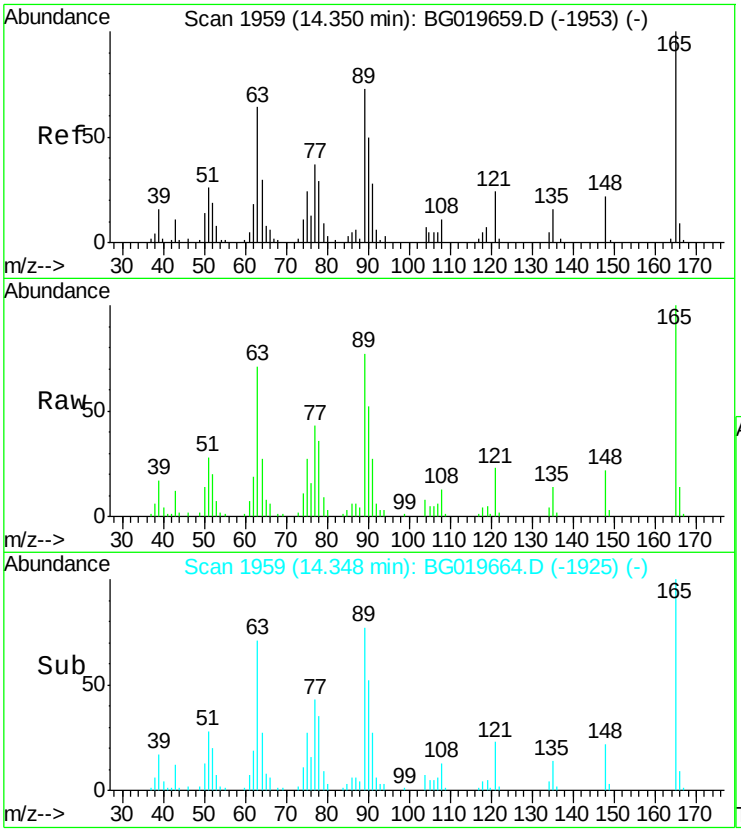


#45
Dimethylphthalate
Concen: 19.47 ng/ul
RT: 14.22 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Tgt Ion:163 Resp: 124585

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.5	5.3
164	10.7	8.3	12.5



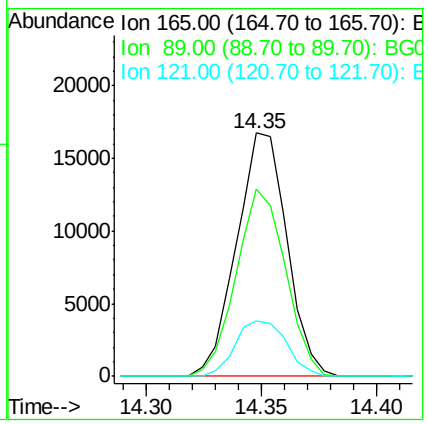


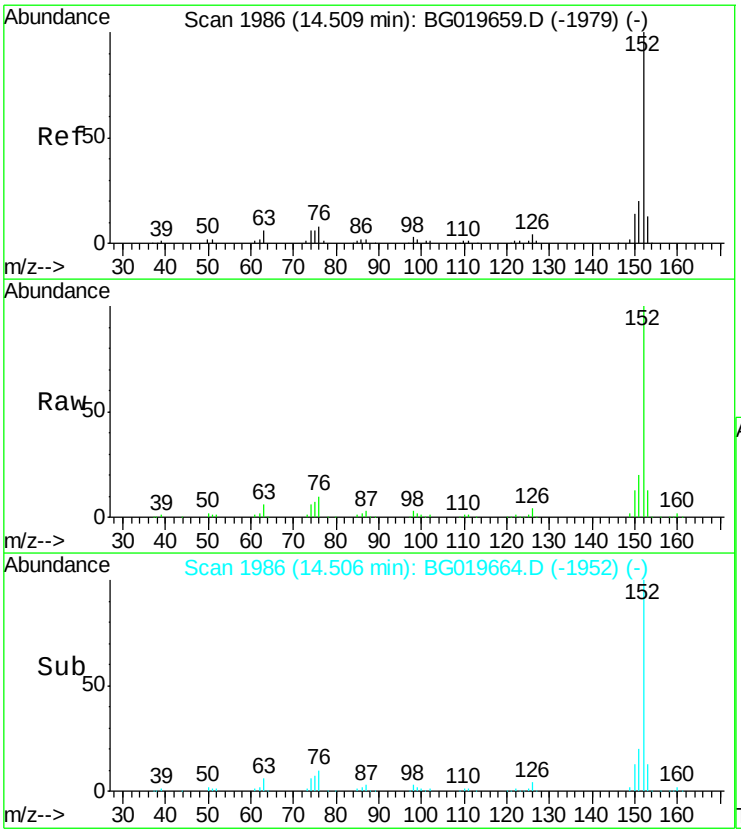
#46
2,6-Dinitrotoluene
Concen: 19.86 ng/ul
RT: 14.35 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 25429

Ion	Ratio	Lower	Upper
165	100		
89	77.0	61.1	91.7
121	22.5	17.8	26.8

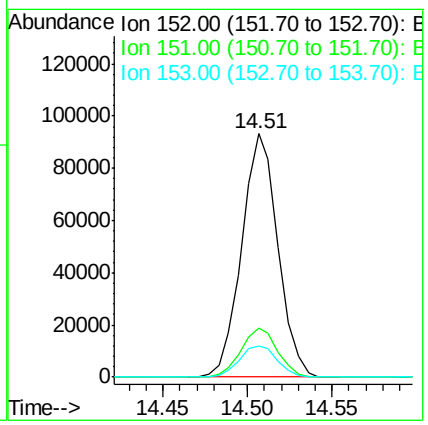


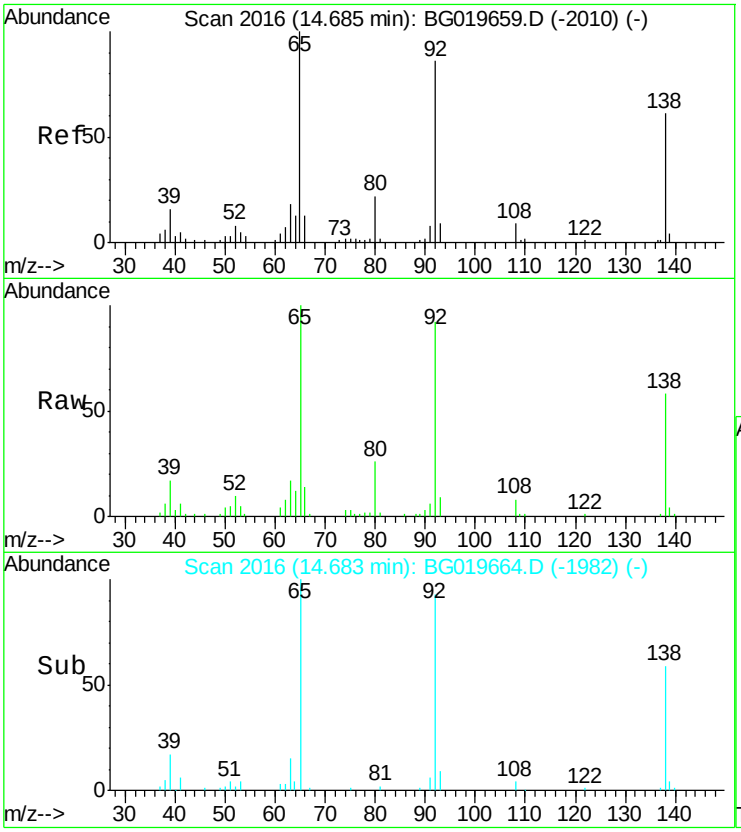


#48
Acenaphthylene
Concen: 19.86 ng/ul
RT: 14.51 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Tgt Ion:152 Resp: 138698

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.1	22.7
153	13.0	9.8	14.8



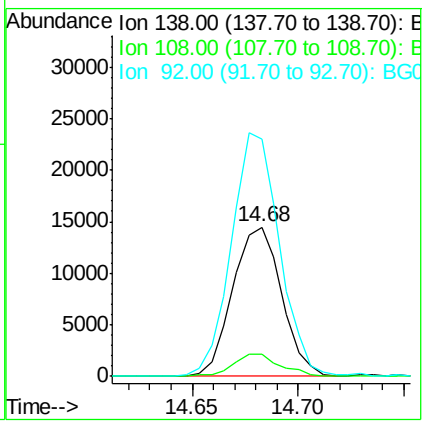


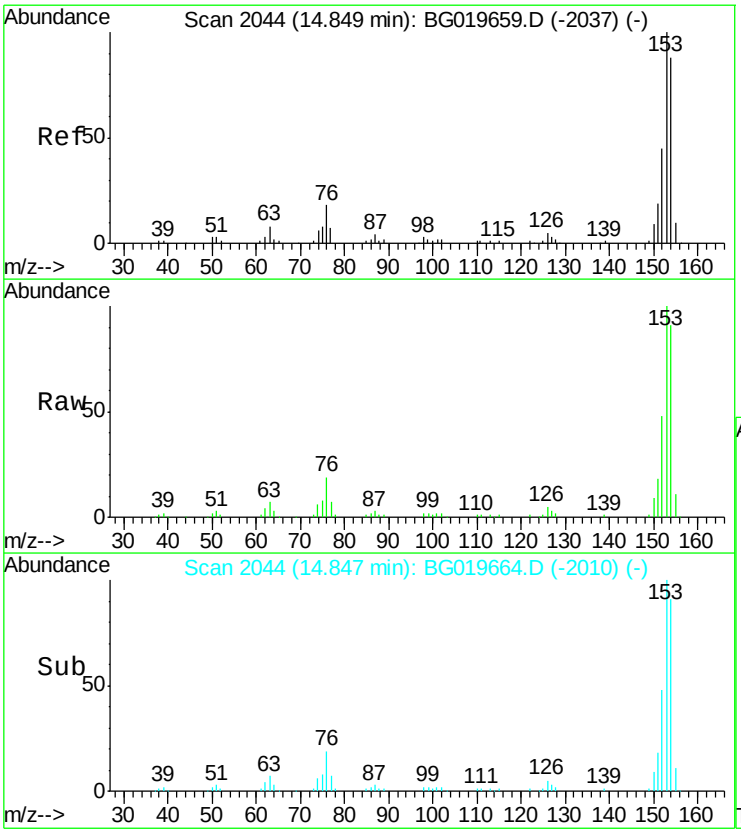
#49
3-Nitroaniline
Concen: 21.81 ng/ul
RT: 14.68 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 23274

Ion	Ratio	Lower	Upper
138	100		
108	14.5	11.4	17.0
92	158.4	120.2	180.2

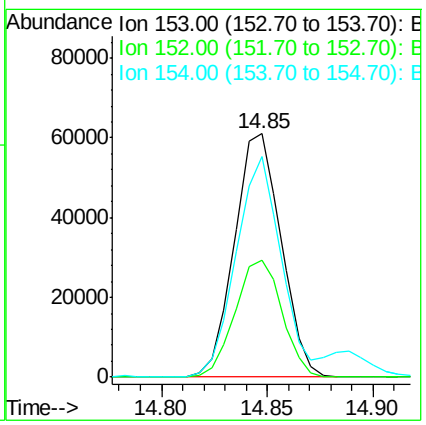


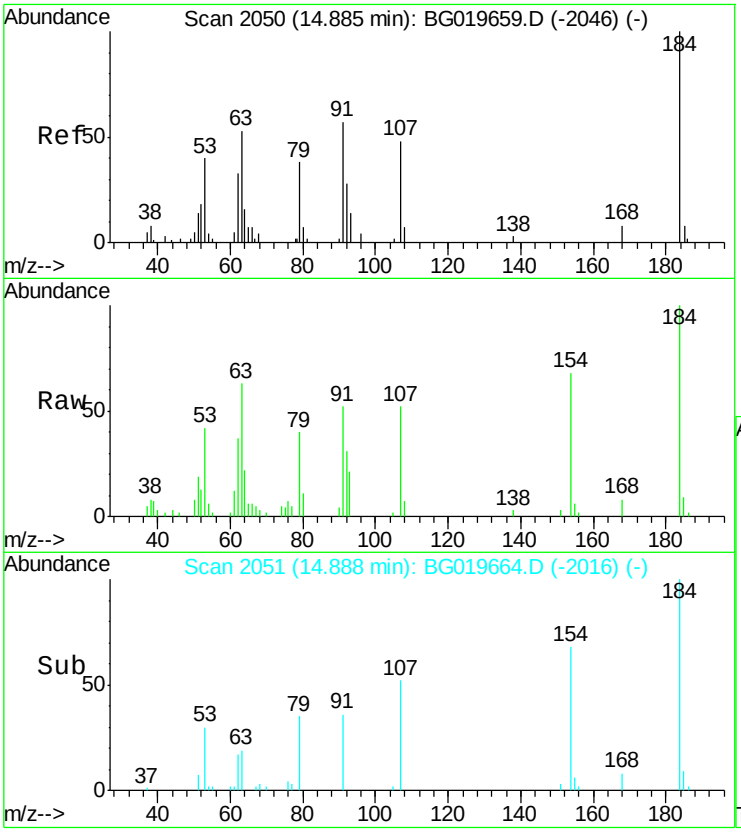


#50
Acenaphthene
Concen: 19.58 ng/ul
RT: 14.85 min Scan# 2044
Delta R.T. -0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Tgt Ion:153 Resp: 93613

Ion	Ratio	Lower	Upper
153	100		
152	48.0	40.9	61.3
154	90.5	69.1	103.7



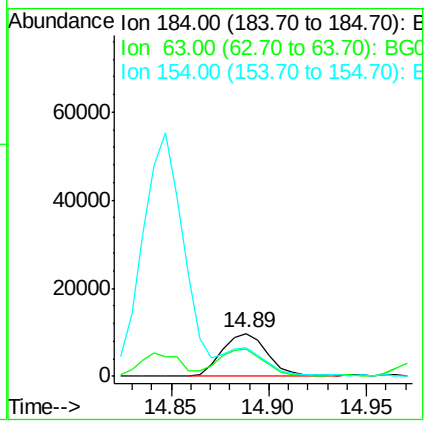


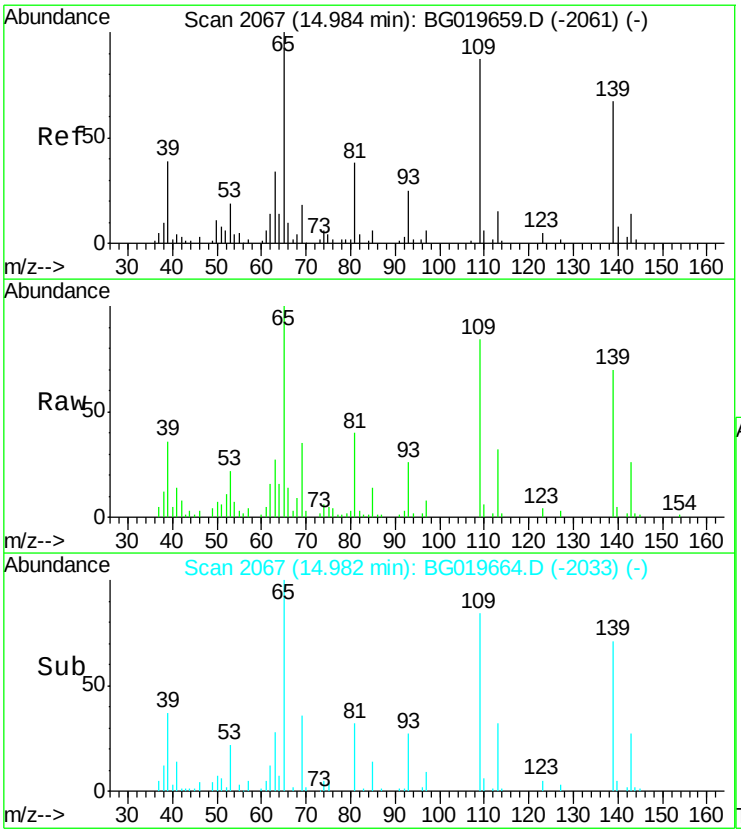
#51
2,4-Dinitrophenol
Concen: 18.84 ng/ul
RT: 14.89 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 15853

Ion	Ratio	Lower	Upper
184	100		
63	63.2	55.2	82.8
154	67.9	59.8	89.6

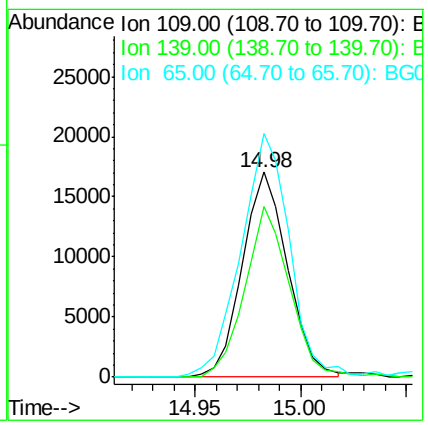


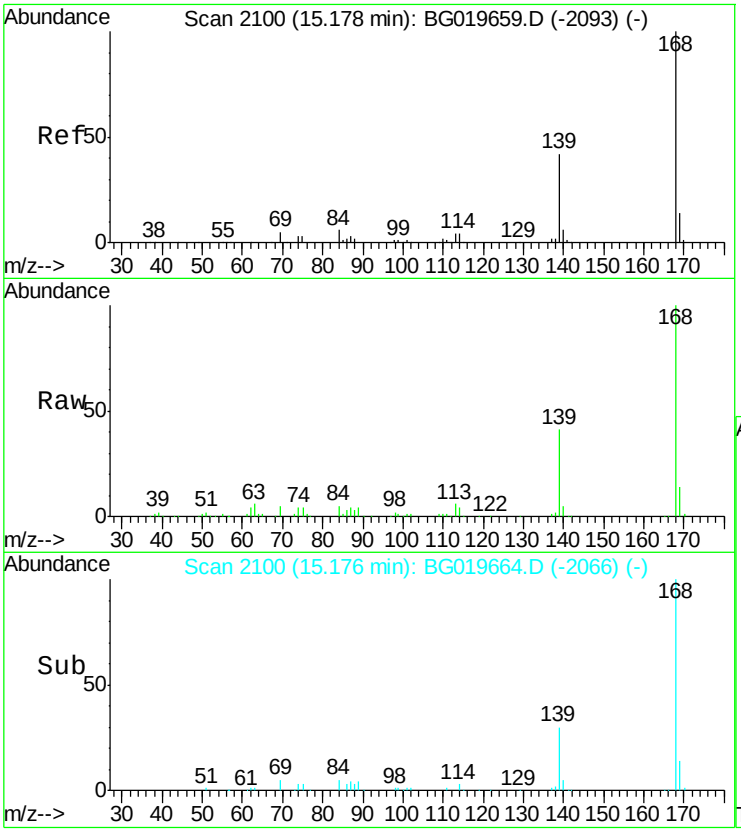


#53
4-Nitrophenol
Concen: 20.41 ng/ul
RT: 14.98 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Tgt Ion:109 Resp: 25302

Ion	Ratio	Lower	Upper
109	100		
139	83.5	67.8	101.6
65	118.8	94.5	141.7



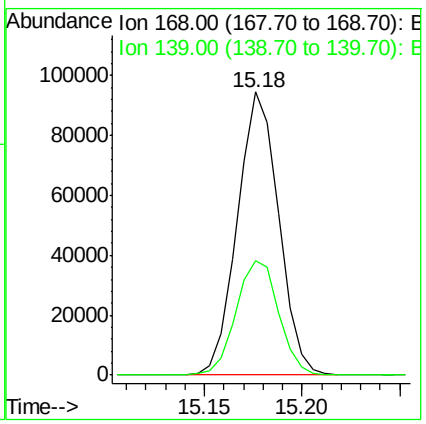


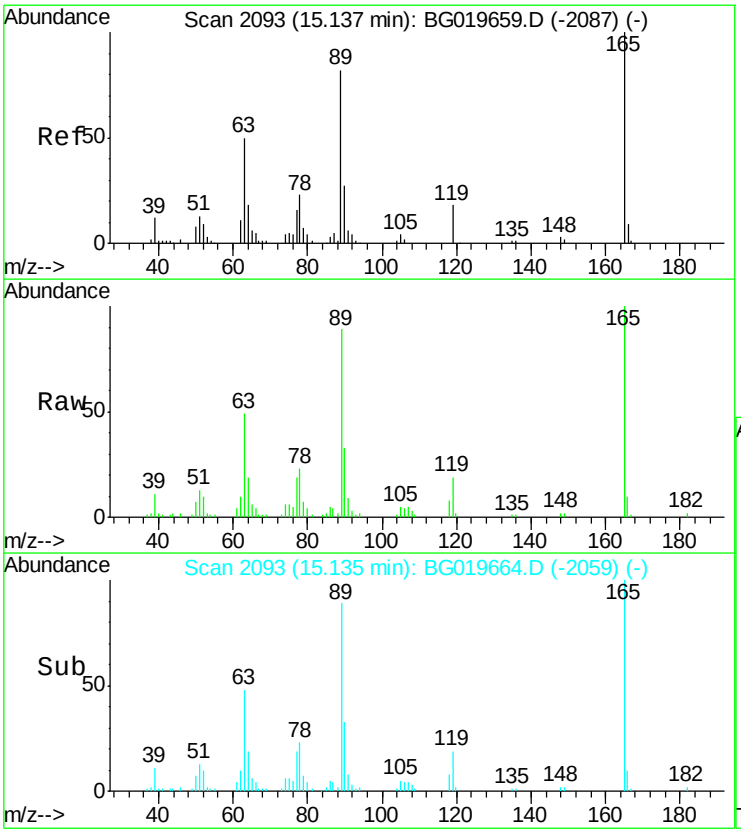
#54
Dibenzofuran
Concen: 19.74 ng/ul
RT: 15.18 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 138382

Ion	Ratio	Lower	Upper
168	100		
139	40.5	34.7	52.1

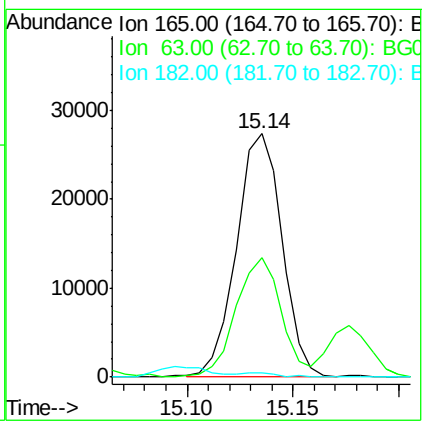


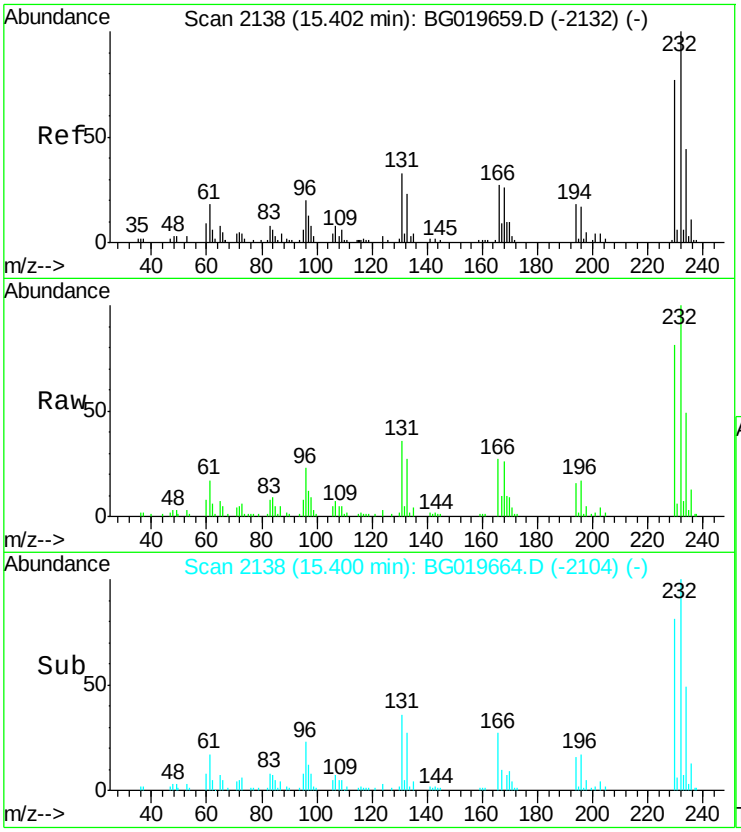


#55
2,4-Dinitrotoluene
Concen: 20.56 ng/ul
RT: 15.14 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Tgt Ion:165 Resp: 40945

Ion	Ratio	Lower	Upper
165	100		
63	49.1	44.2	66.2
182	1.9	2.6	3.8#



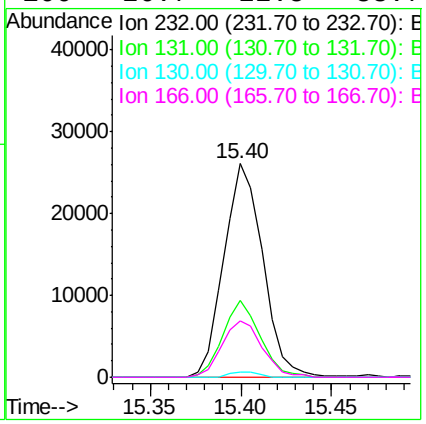


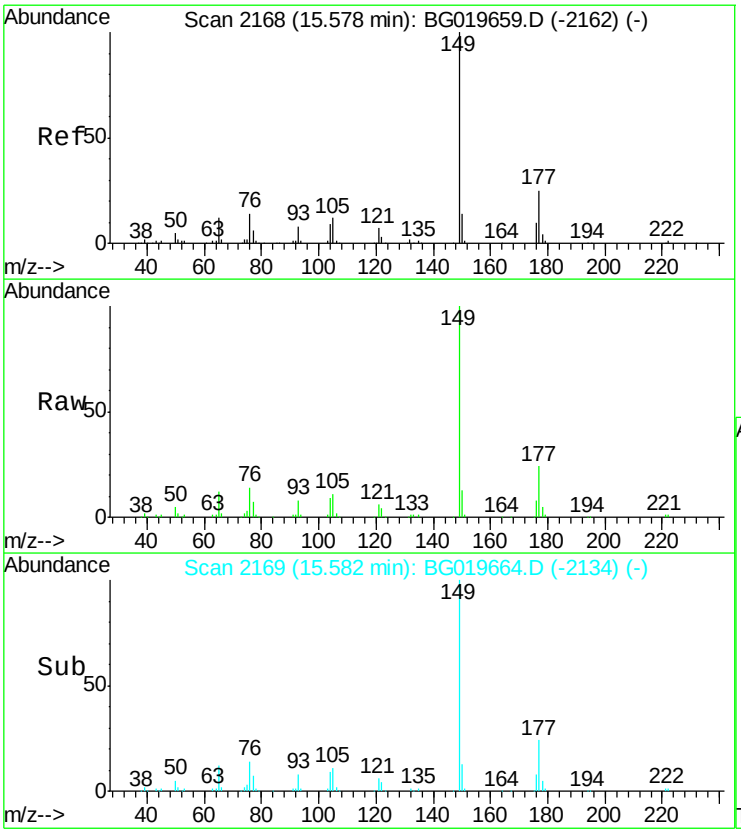
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.16 ng/ul
RT: 15.40 min Scan# 2138
Delta R.T. -0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 39040

Ion	Ratio	Lower	Upper
232	100		
131	36.3	27.5	41.3
130	2.1	2.0	3.0
166	26.7	22.5	33.7

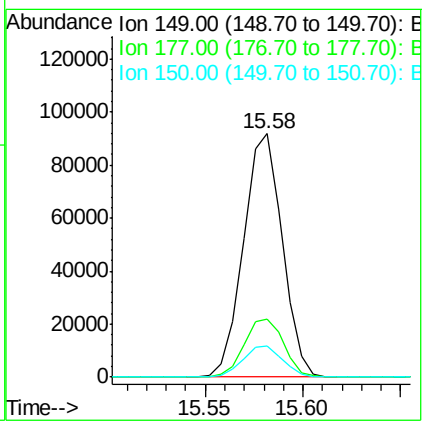


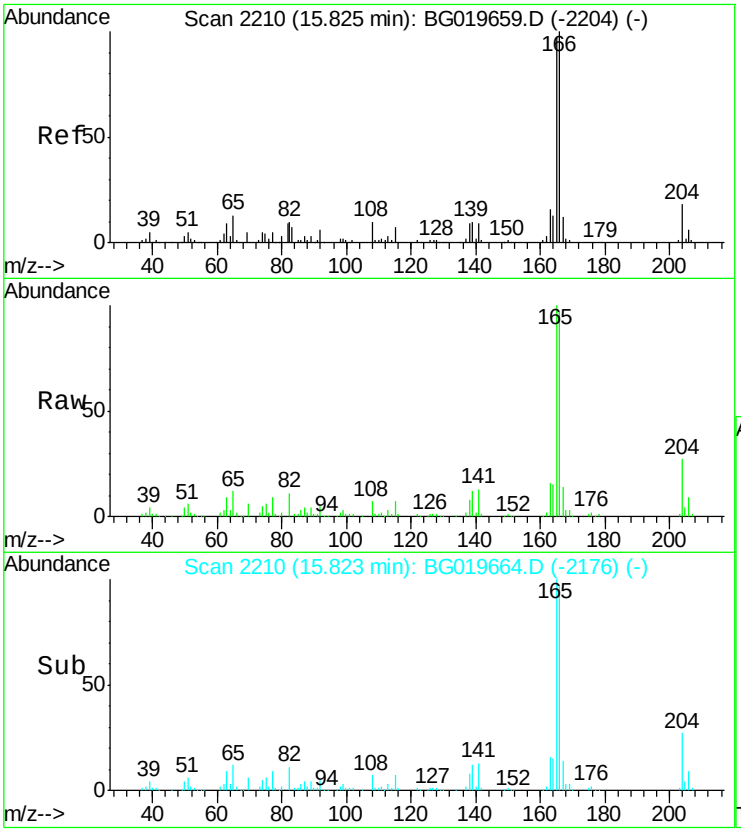


#57
Diethylphthalate
Concen: 19.76 ng/ul
RT: 15.58 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Tgt Ion:149 Resp: 126371

Ion	Ratio	Lower	Upper
149	100		
177	24.0	19.6	29.4
150	13.0	10.9	16.3



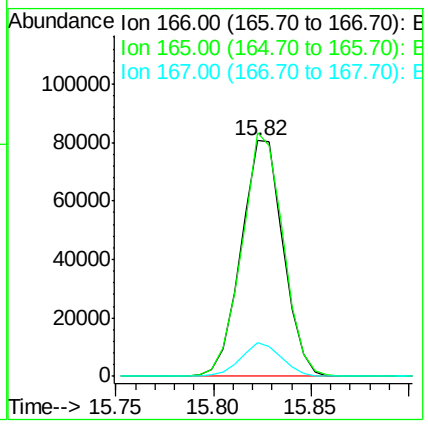


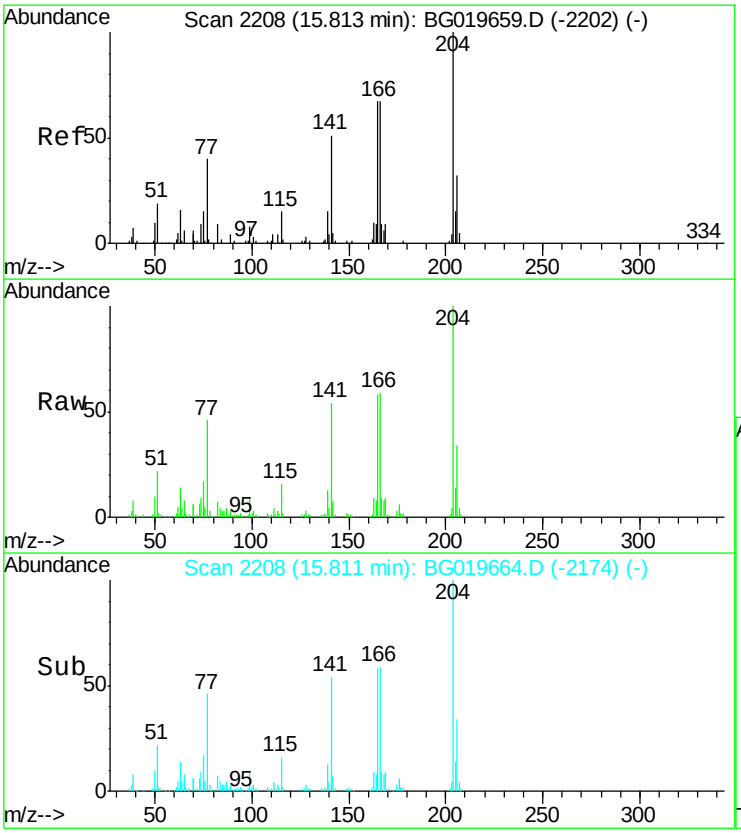
#59
Fluorene
Concen: 19.62 ng/ul
RT: 15.82 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 120251

Ion	Ratio	Lower	Upper
166	100		
165	103.3	81.4	122.2
167	14.0	11.1	16.7

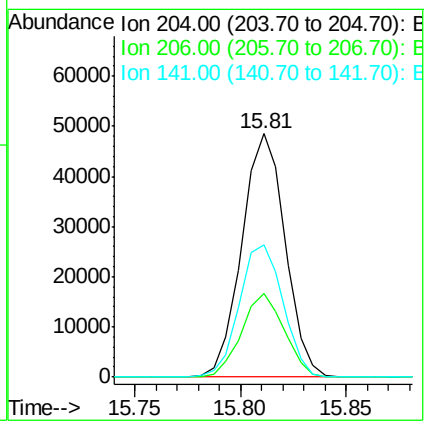


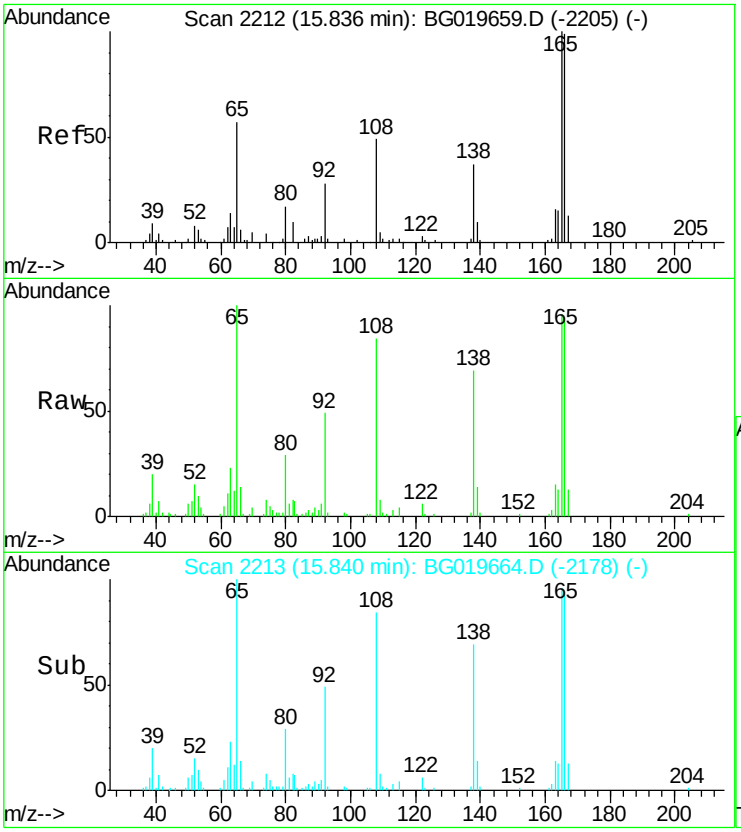


#60
4-Chlorophenyl-phenylether
Concen: 19.34 ng/ul
RT: 15.81 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Tgt Ion:204 Resp: 68935

Ion	Ratio	Lower	Upper
204	100		
206	34.4	27.2	40.8
141	54.3	45.4	68.2



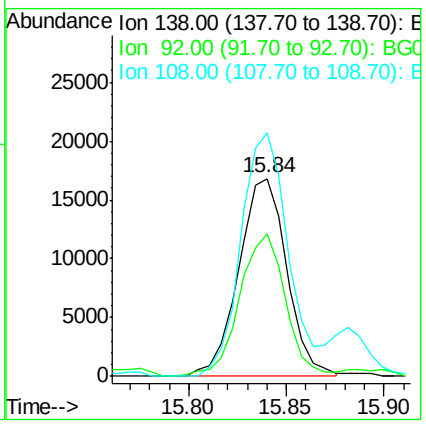


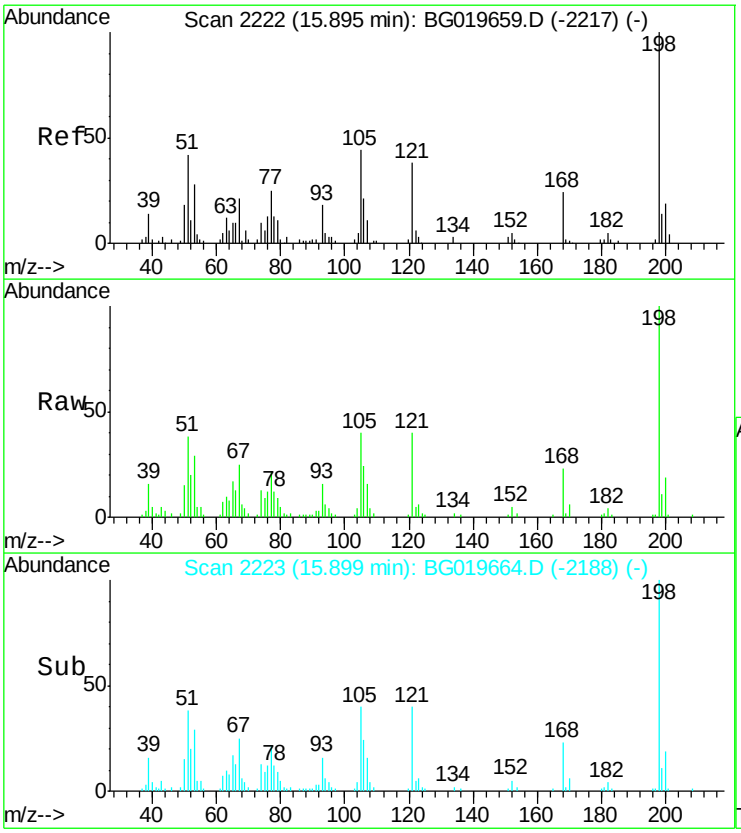
#61
4-Nitroaniline
Concen: 22.31 ng/ul
RT: 15.84 min Scan# 2213
Delta R.T. 0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 28653

Ion	Ratio	Lower	Upper
138	100		
92	71.8	49.6	74.4
108	123.1	104.9	157.3

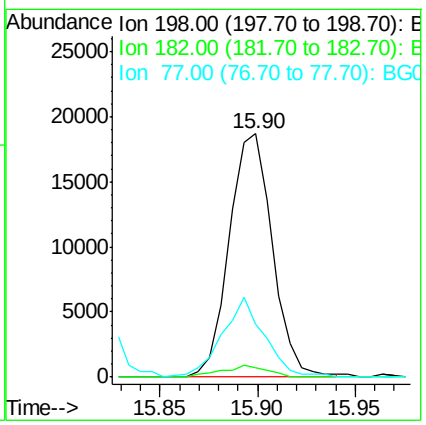


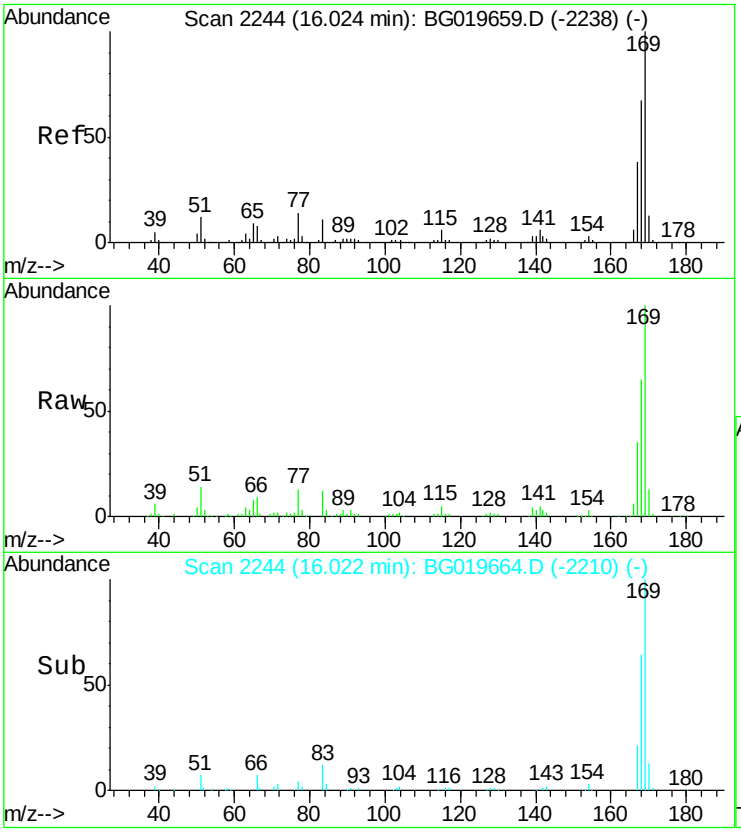


#64
4,6-Dinitro-2-methylphenol
Concen: 19.79 ng/ul
RT: 15.90 min Scan# 2223
Delta R.T. 0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Tgt Ion:198 Resp: 28648

Ion	Ratio	Lower	Upper
198	100		
182	3.6	3.4	5.2
77	21.7	20.6	31.0



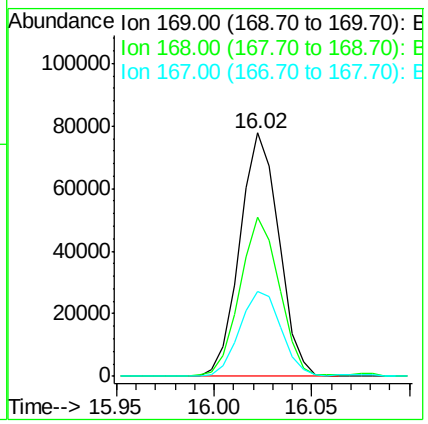


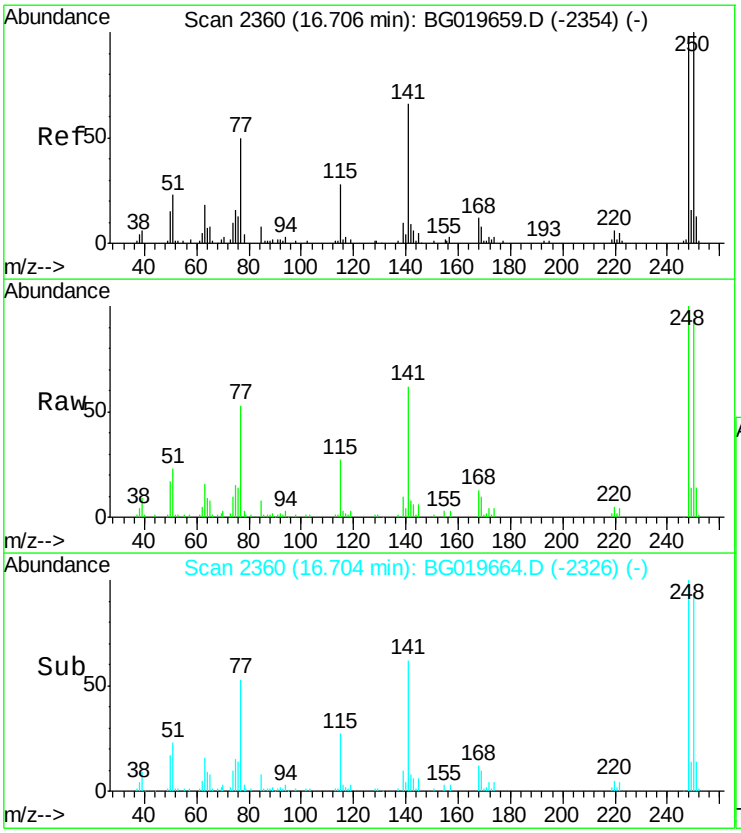
#65
N-Nitrosodiphenylamine
Concen: 19.05 ng/ul
RT: 16.02 min Scan# 2244
Delta R.T. -0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 108294

Ion	Ratio	Lower	Upper
169	100		
168	65.5	53.7	80.5
167	34.9	30.3	45.5

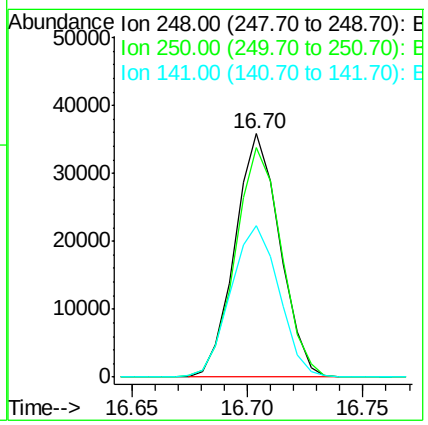


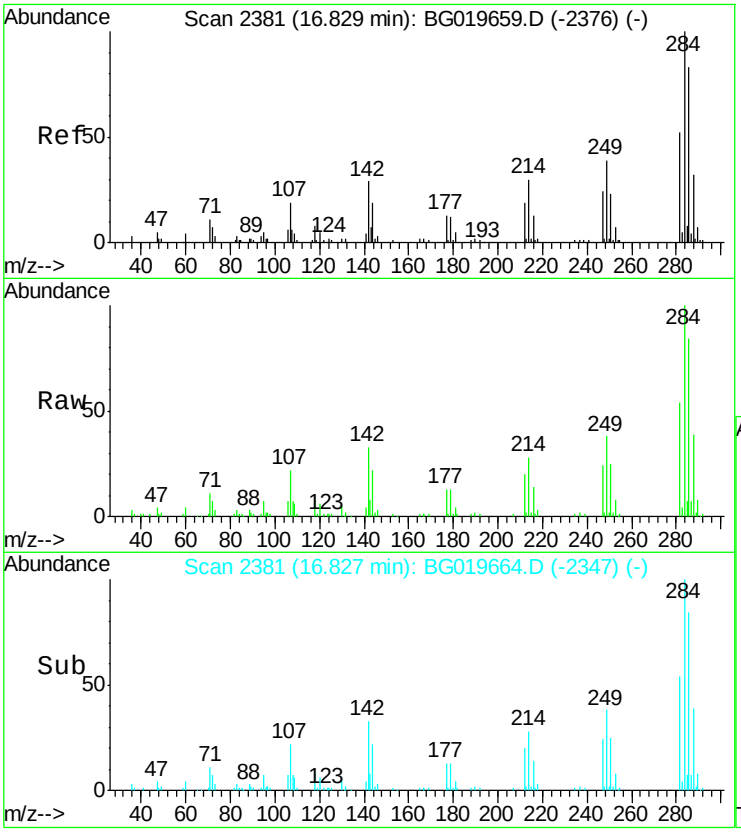


#66
4-Bromophenyl-phenylether
Concen: 19.20 ng/ul
RT: 16.70 min Scan# 2360
Delta R.T. -0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Tgt Ion:248 Resp: 48714

Ion	Ratio	Lower	Upper
248	100		
250	94.5	77.4	116.0
141	62.3	52.6	79.0



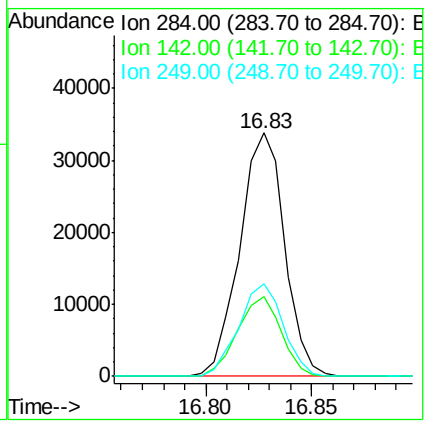


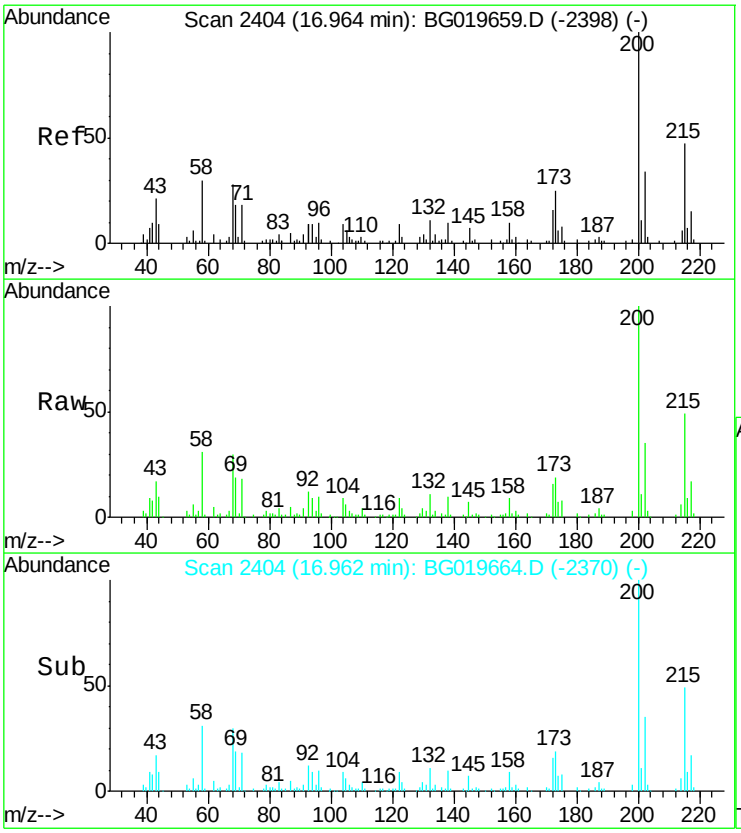
#67
Hexachlorobenzene
Concen: 18.65 ng/ul
RT: 16.83 min Scan# 2381
Delta R.T. -0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 49907

Ion	Ratio	Lower	Upper
284	100		
142	30.6	23.6	35.4
249	37.2	27.8	41.6

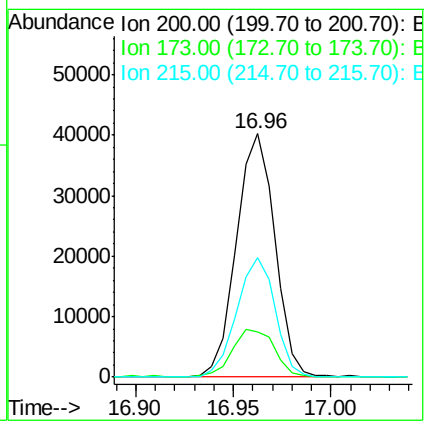


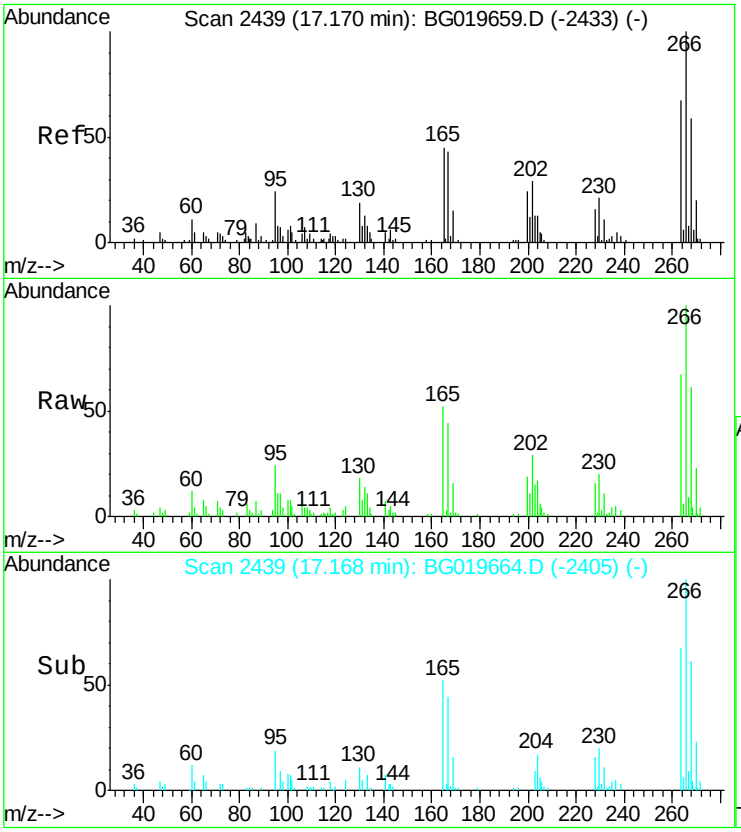


#68
Atrazine
Concen: 20.70 ng/ul
RT: 16.96 min Scan# 2404
Delta R.T. -0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Tgt Ion:200 Resp: 54908

Ion	Ratio	Lower	Upper
200	100		
173	18.8	15.4	23.0
215	48.9	38.8	58.2



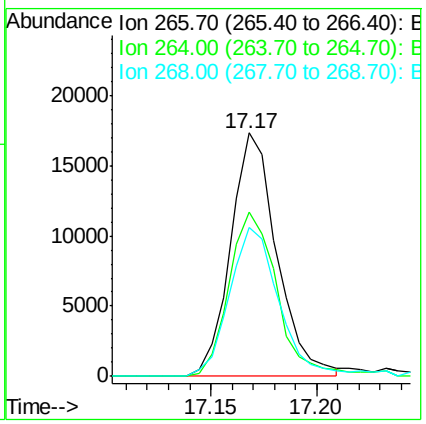


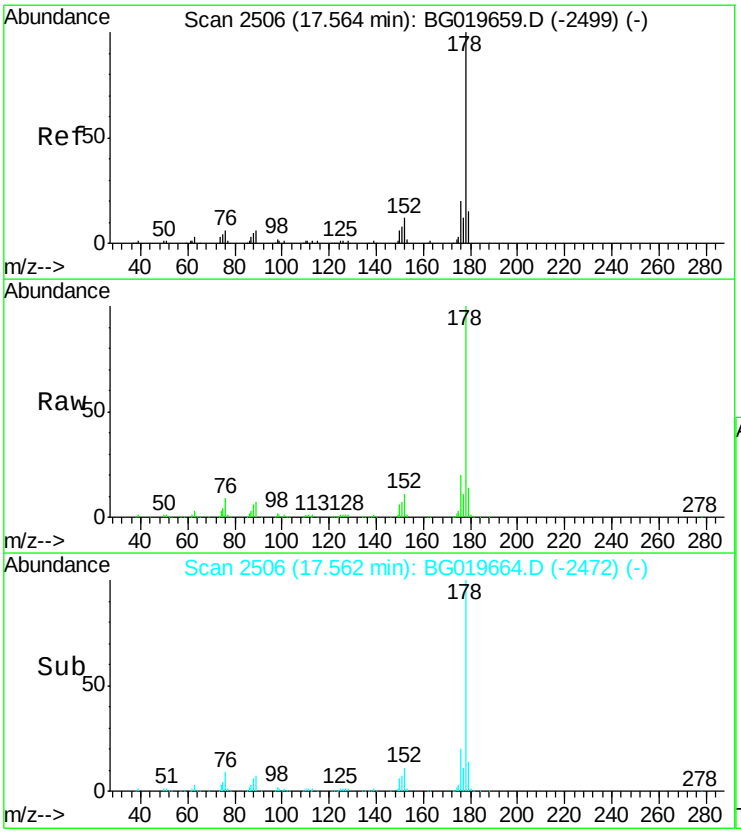
#69
Pentachlorophenol
Concen: 17.53 ng/ul
RT: 17.17 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 26256

Ion	Ratio	Lower	Upper
266	100		
264	67.3	51.8	77.8
268	65.4	46.8	70.2

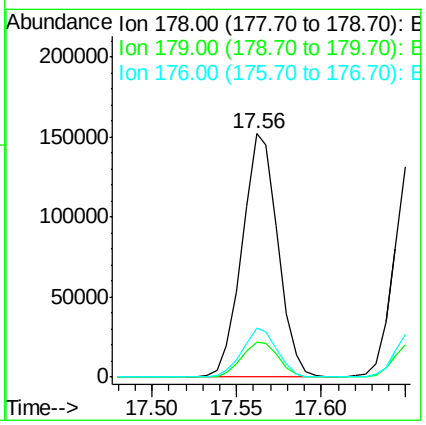


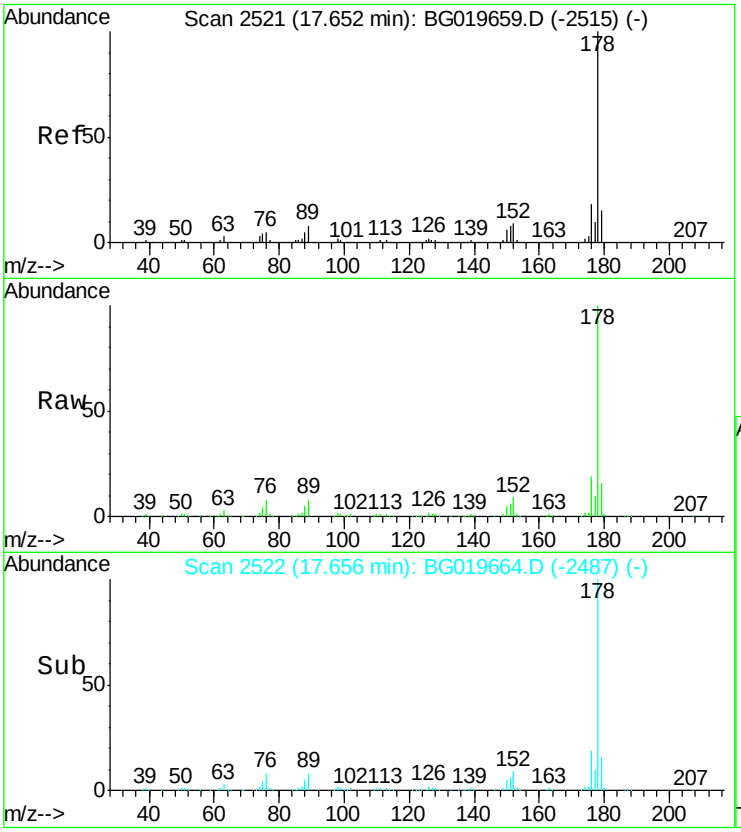


#70
Phenanthrene
Concen: 19.76 ng/ul
RT: 17.56 min Scan# 2506
Delta R.T. -0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Tgt Ion:178 Resp: 223239

Ion	Ratio	Lower	Upper
178	100		
179	14.3	12.2	18.2
176	20.1	16.6	24.8



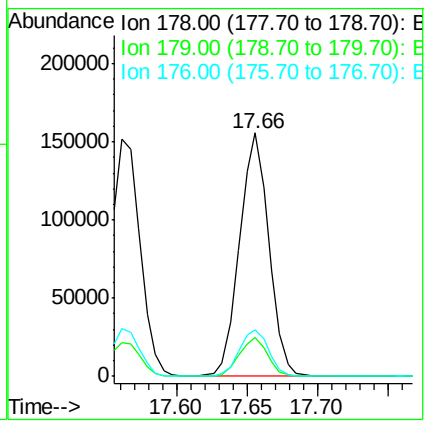


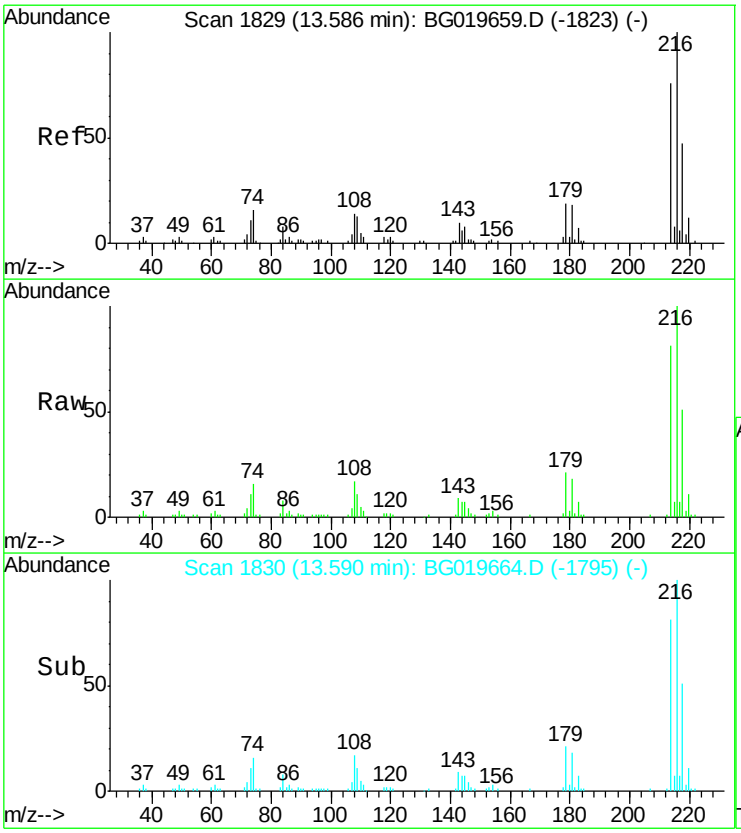
#72
Anthracene
Concen: 19.81 ng/ul
RT: 17.66 min Scan# 2522
Delta R.T. 0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 225577

Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.6	19.0
176	18.9	15.0	22.4

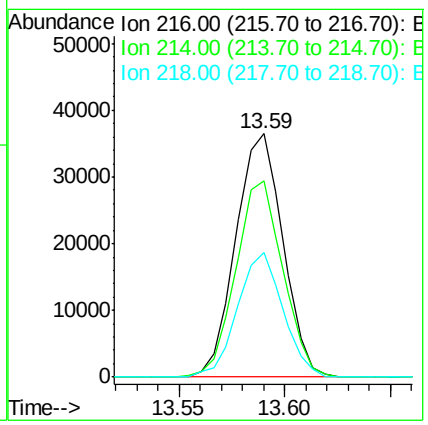


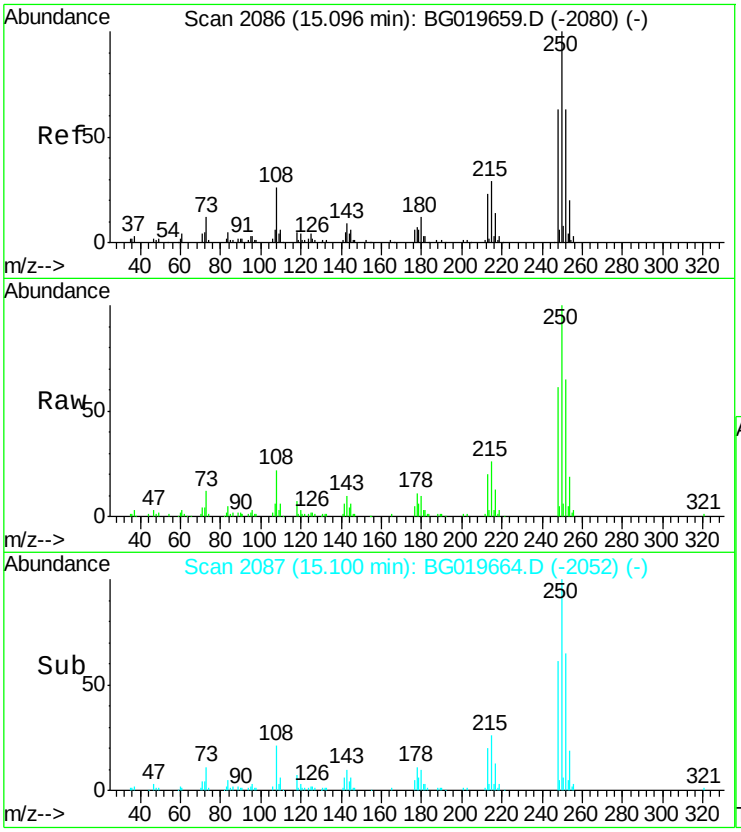


#73
1,2,3,4-Tetrachlorobenzene
Concen: 19.40 ng/uL
RT: 13.59 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Tgt Ion:216 Resp: 56519

Ion	Ratio	Lower	Upper
216	100		
214	80.8	64.4	96.6
218	51.4	39.3	58.9



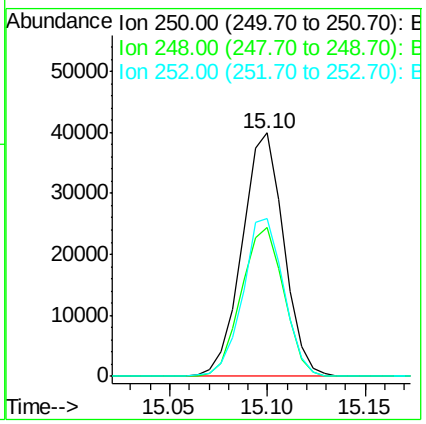


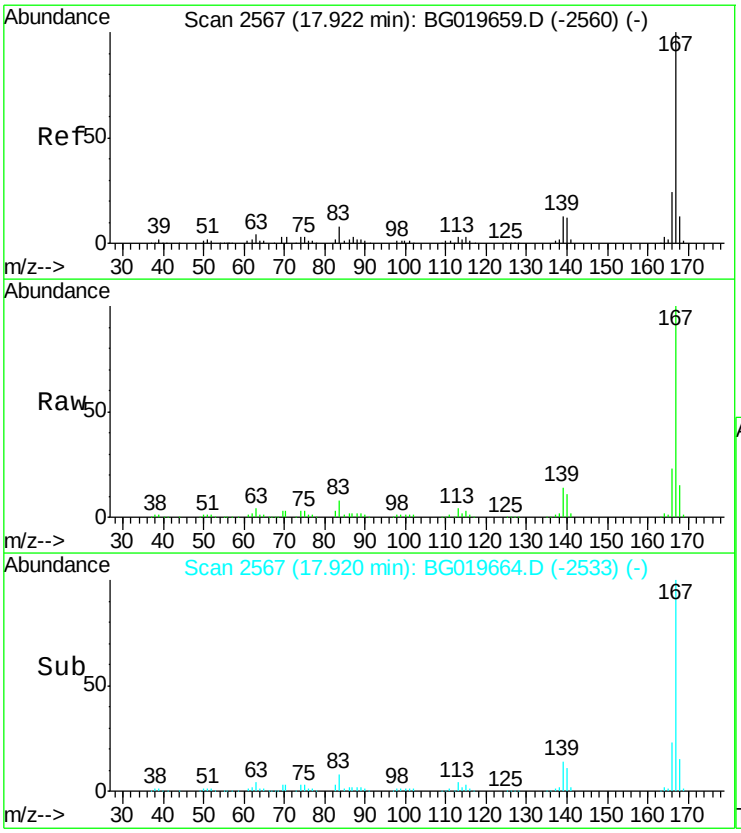
#74
Pentachlorobenzene
Concen: 19.40 ng/uL
RT: 15.10 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:250 Resp: 58969

Ion	Ratio	Lower	Upper
250	100		
248	61.0	50.4	75.6
252	64.7	47.2	70.8

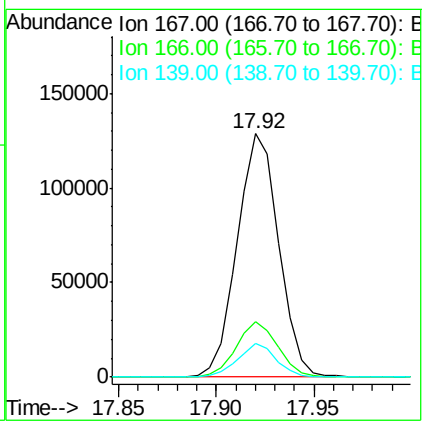


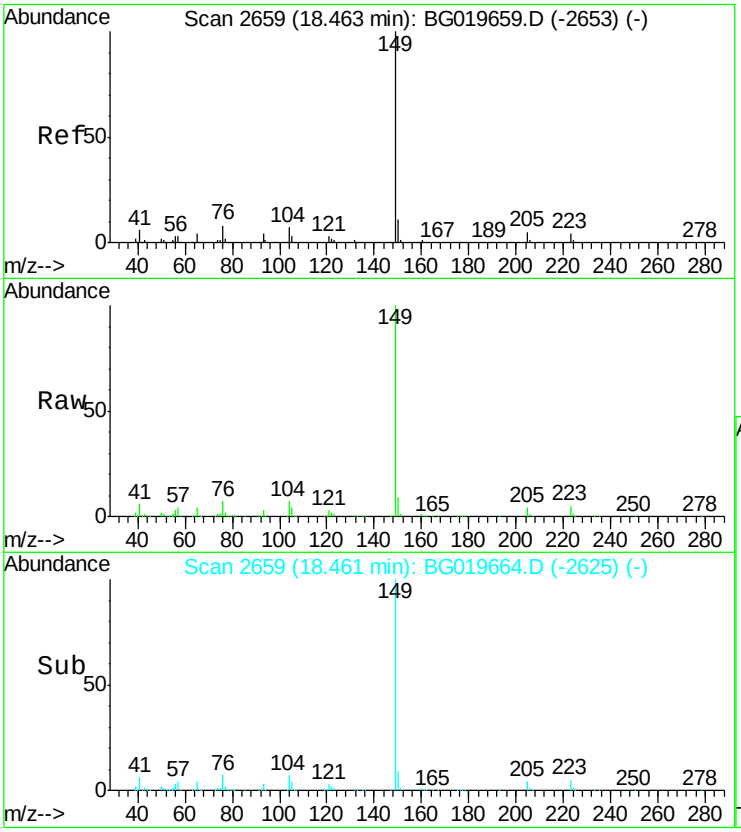


#75
Carbazole
Concen: 20.75 ng/ul
RT: 17.92 min Scan# 2567
Delta R.T. -0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Tgt Ion:167 Resp: 189744

Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.1	27.1
139	13.6	9.8	14.6



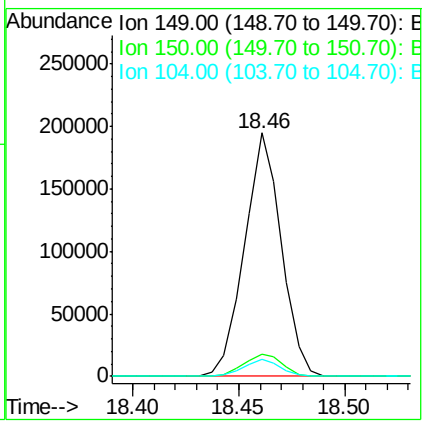


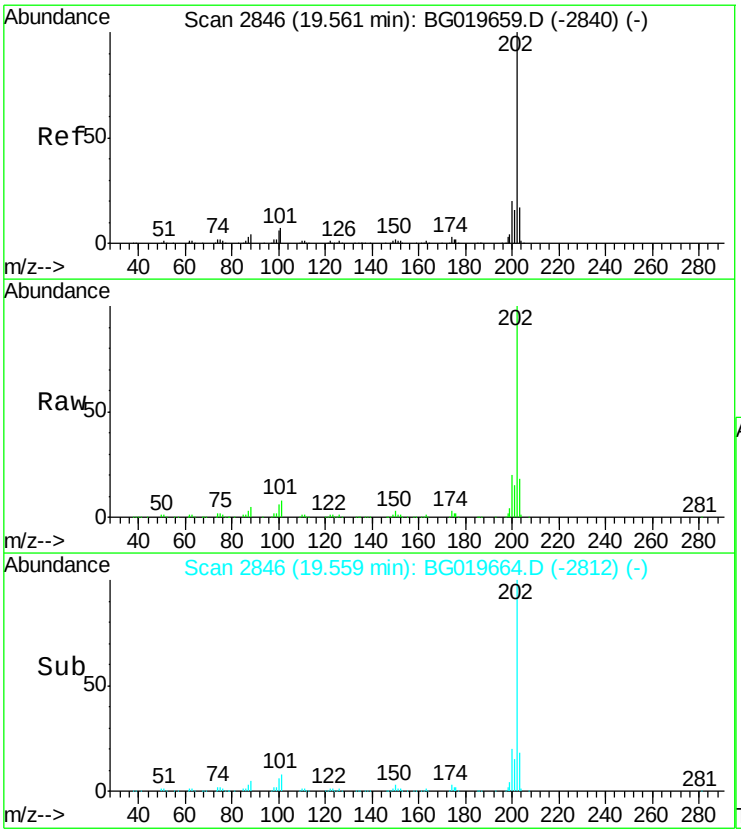
#76
Di-n-butylphthalate
Concen: 19.84 ng/ul
RT: 18.46 min Scan# 2659
Delta R.T. -0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 235398

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.2
104	7.0	5.5	8.3

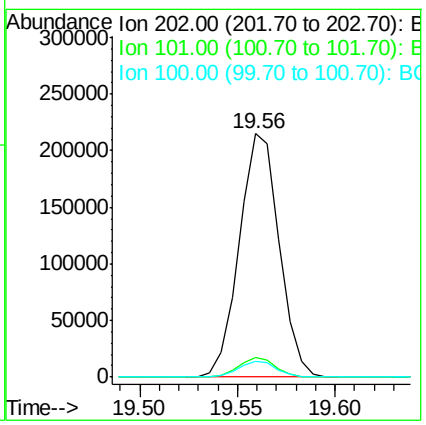


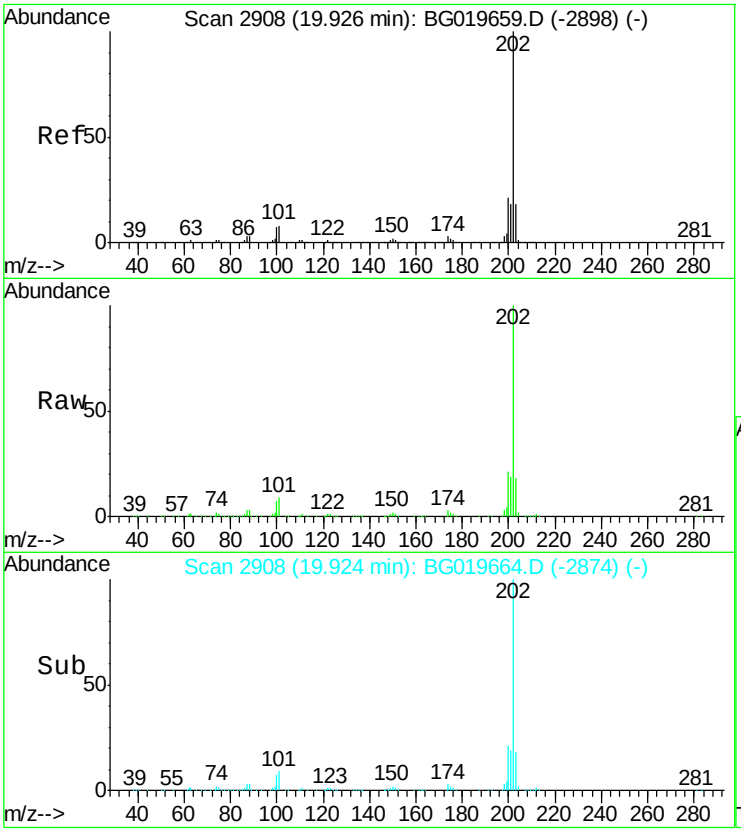


#77
Fluoranthene
Concen: 21.03 ng/ul
RT: 19.56 min Scan# 2846
Delta R.T. -0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Tgt Ion:202 Resp: 302793

Ion	Ratio	Lower	Upper
202	100		
101	8.0	5.2	7.8#
100	6.4	5.0	7.4



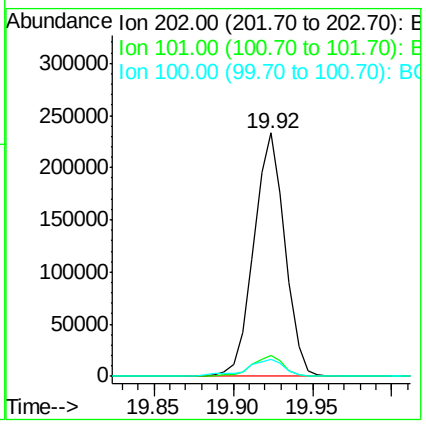


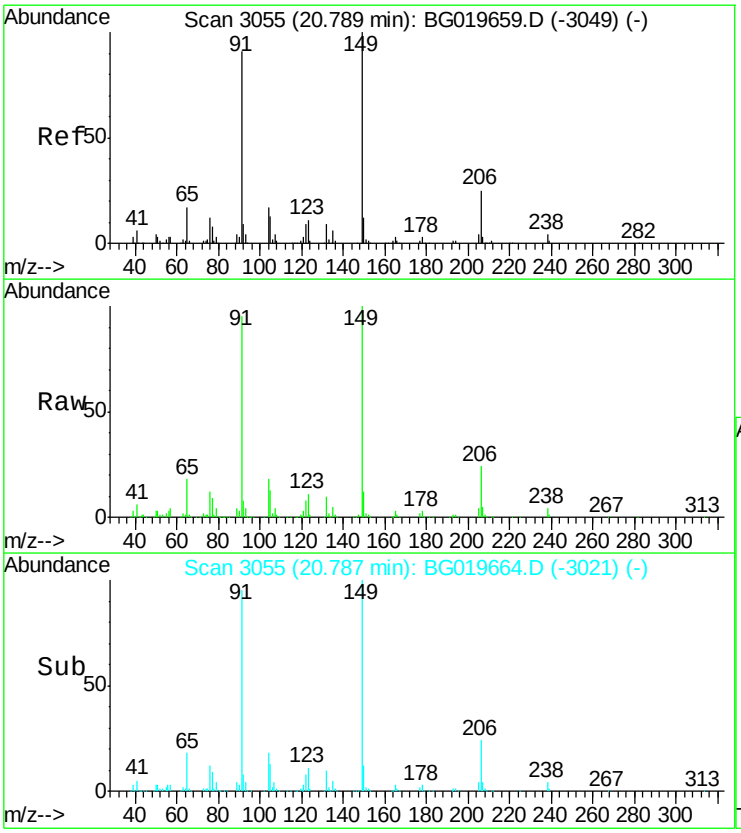
#80
Pyrene
Concen: 19.38 ng/ul
RT: 19.92 min Scan# 2908
Delta R.T. -0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 318306

Ion	Ratio	Lower	Upper
202	100		
101	8.5	7.0	10.6
100	7.2	6.6	10.0

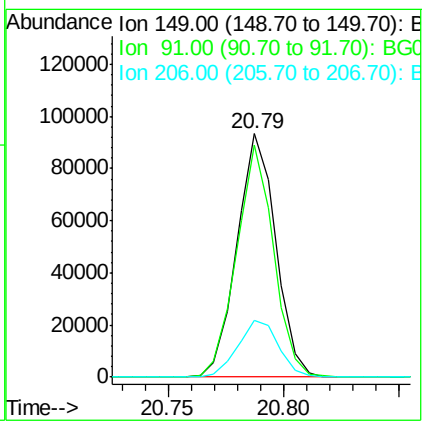


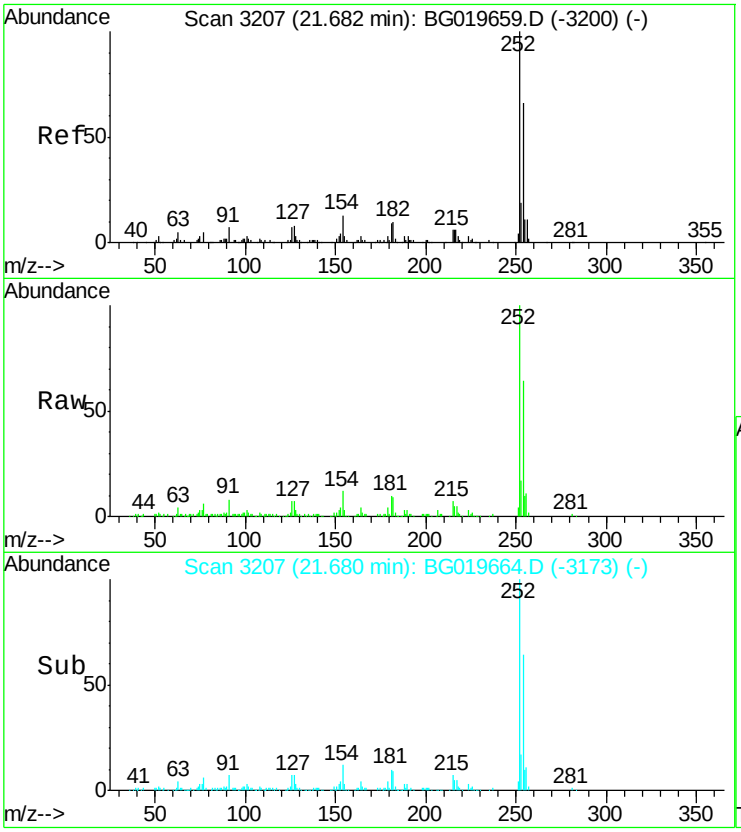


#81
Butylbenzylphthalate
Concen: 20.27 ng/ul
RT: 20.79 min Scan# 3055
Delta R.T. -0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Tgt Ion:149 Resp: 109526

Ion	Ratio	Lower	Upper
149	100		
91	95.5	71.1	106.7
206	23.5	20.4	30.6



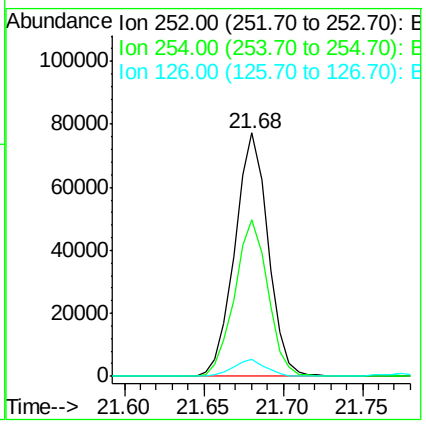


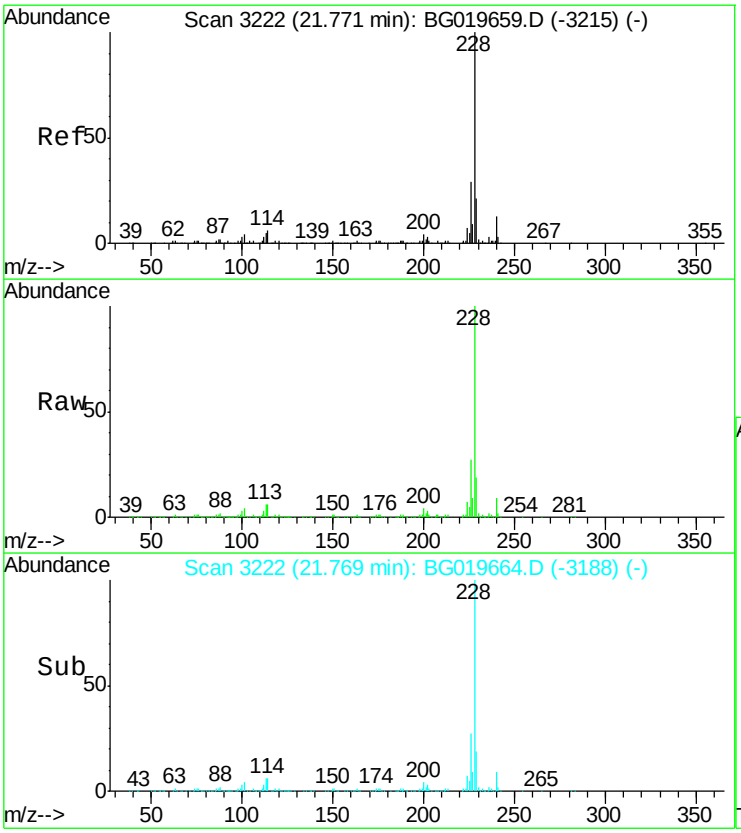
#82
3,3'-Dichlorobenzidine
Concen: 21.93 ng/ul
RT: 21.68 min Scan# 3207
Delta R.T. -0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 112777

Ion	Ratio	Lower	Upper
252	100		
254	64.1	53.1	79.7
126	7.0	5.0	7.4

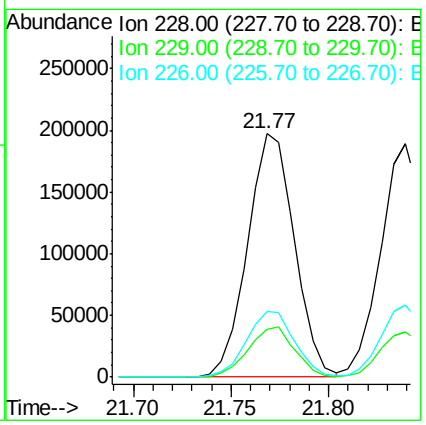


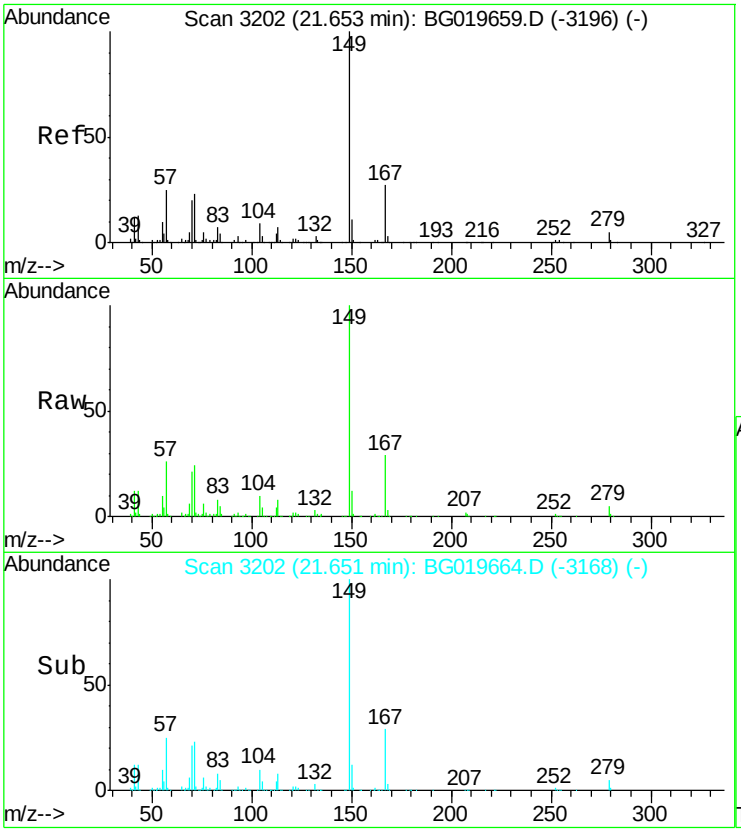


#83
Benzo(a)anthracene
Concen: 19.27 ng/ul
RT: 21.77 min Scan# 3222
Delta R.T. -0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Tgt Ion:228 Resp: 328382

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.7	23.5
226	27.1	22.6	33.8



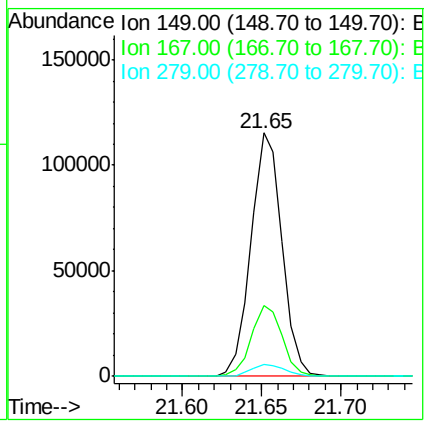


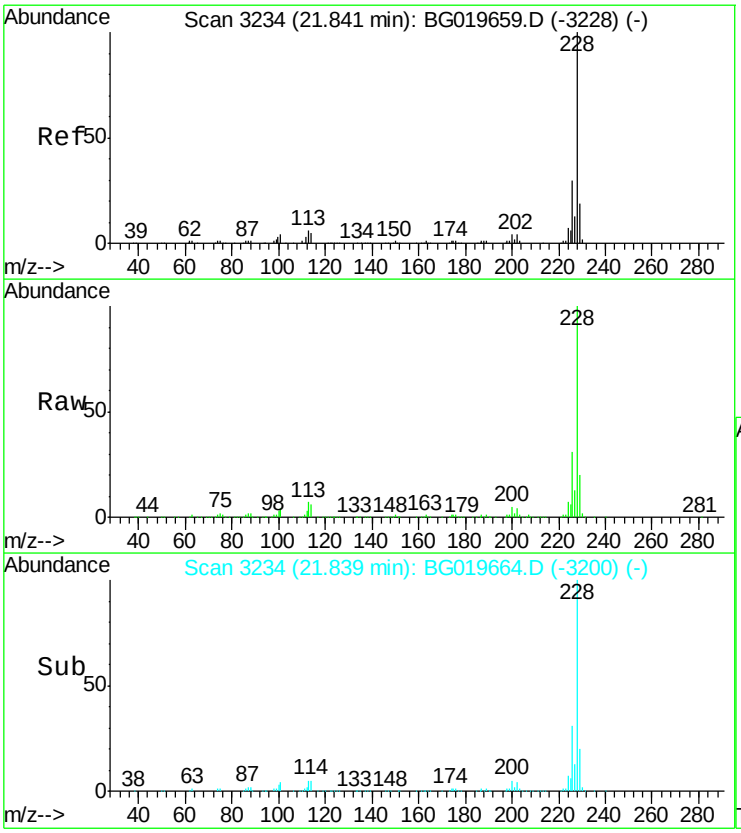
#84
Bis(2-ethylhexyl)phthalate
Concen: 19.76 ng/ul
RT: 21.65 min Scan# 3202
Delta R.T. -0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 156516

Ion	Ratio	Lower	Upper
149	100		
167	28.9	22.4	33.6
279	4.9	3.6	5.4

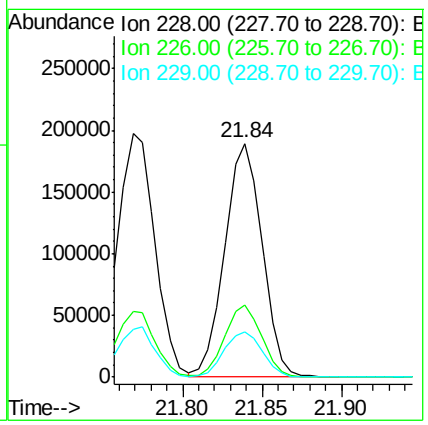


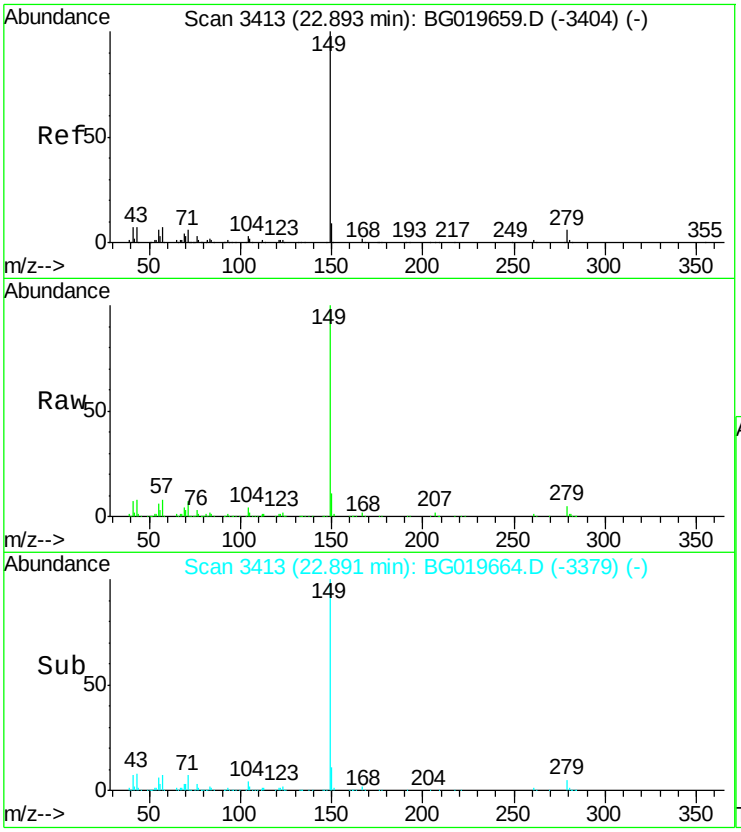


#85
Chrysene
Concen: 19.23 ng/ul
RT: 21.84 min Scan# 3234
Delta R.T. -0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Tgt Ion:228 Resp: 308647

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.9	37.3
229	19.6	17.0	25.6

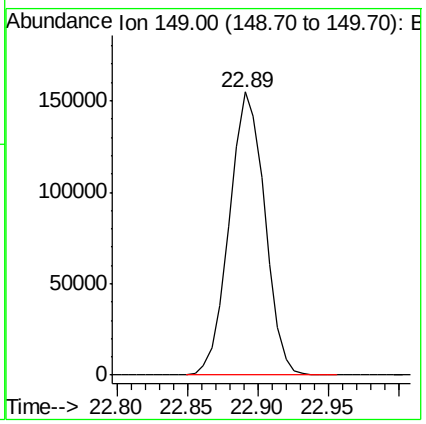


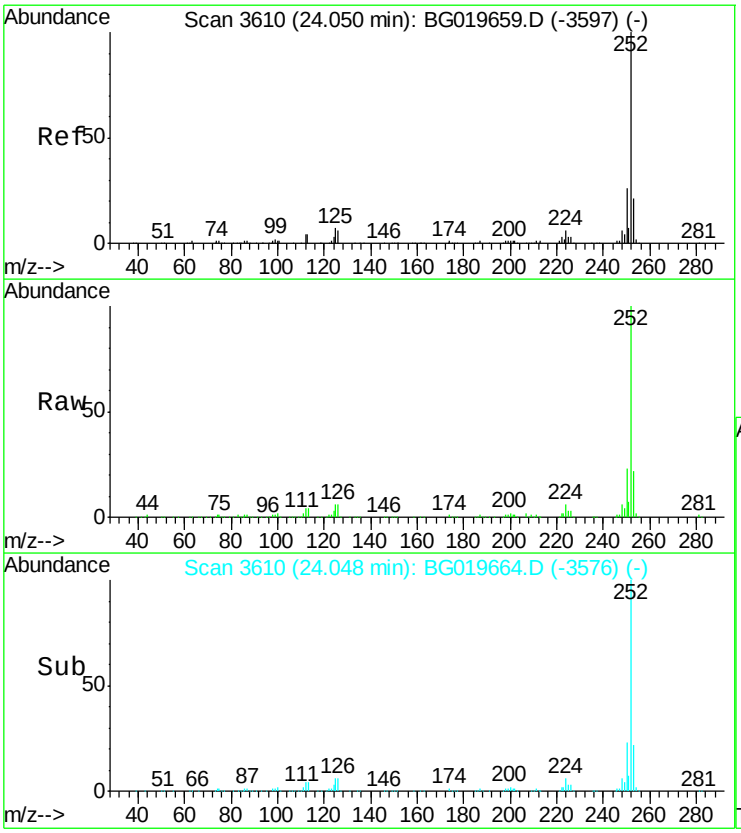


#87
Di-n-octyl phthalate
Concen: 21.06 ng/ul
RT: 22.89 min Scan# 3413
Delta R.T. -0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 271446

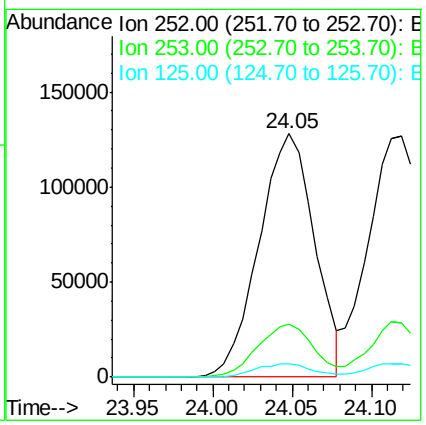


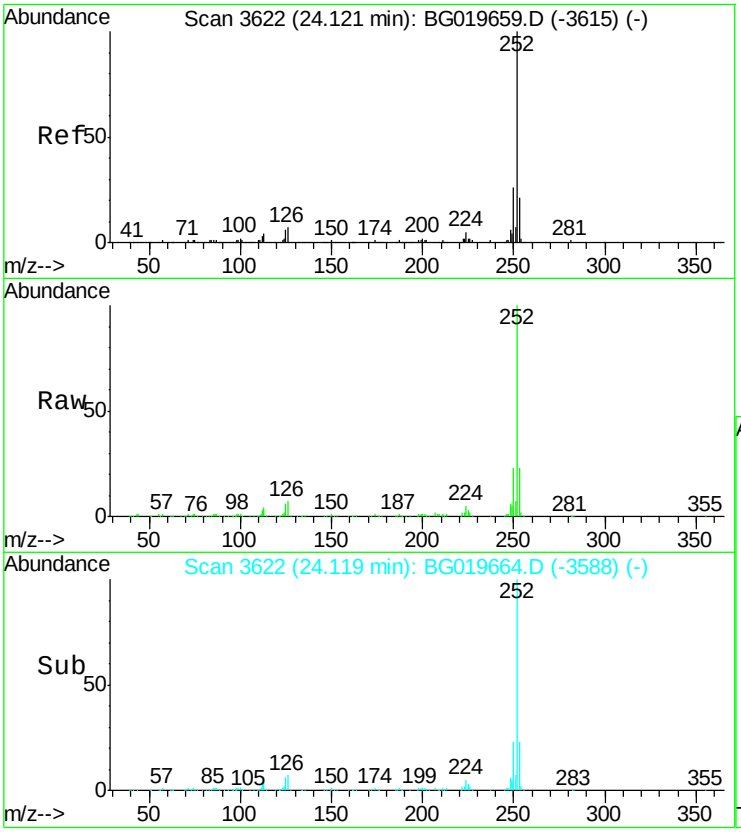


#88
Benzo(b)fluoranthene
Concen: 19.01 ng/ul
RT: 24.05 min Scan# 3610
Delta R.T. -0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Tgt Ion:252 Resp: 310977

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	5.7	4.2	6.4



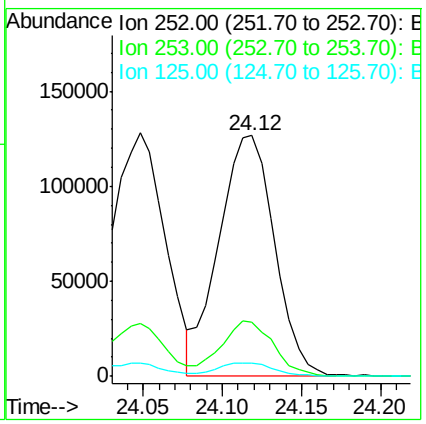


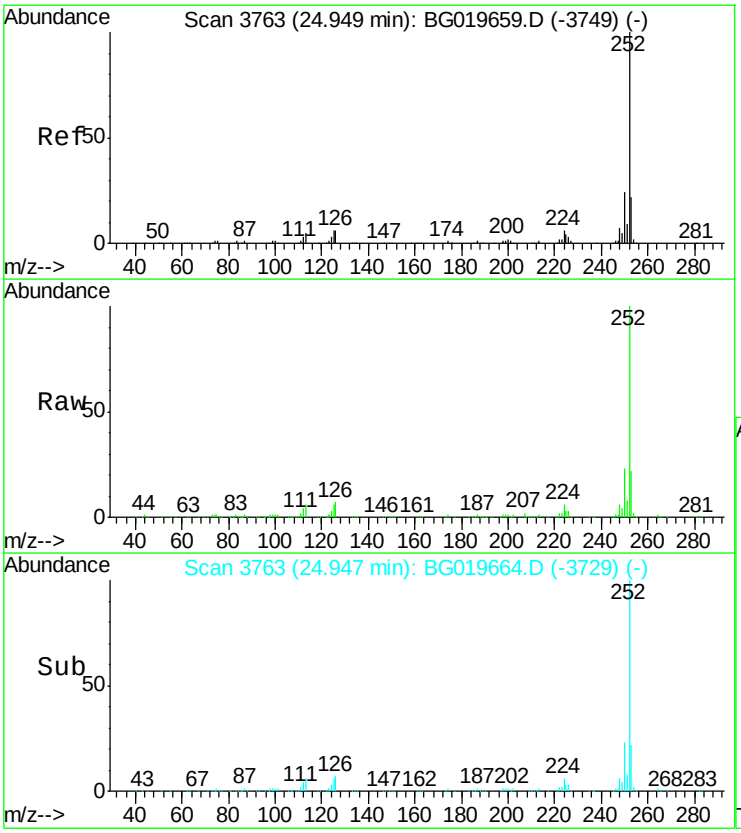
#89
Benzo(k)fluoranthene
Concen: 19.49 ng/ul
RT: 24.12 min Scan# 3622
Delta R.T. -0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 307569

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	5.7	4.4	6.6

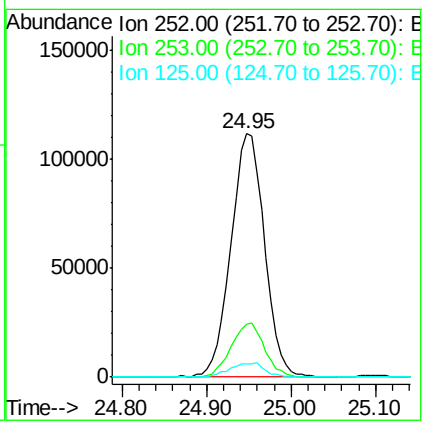


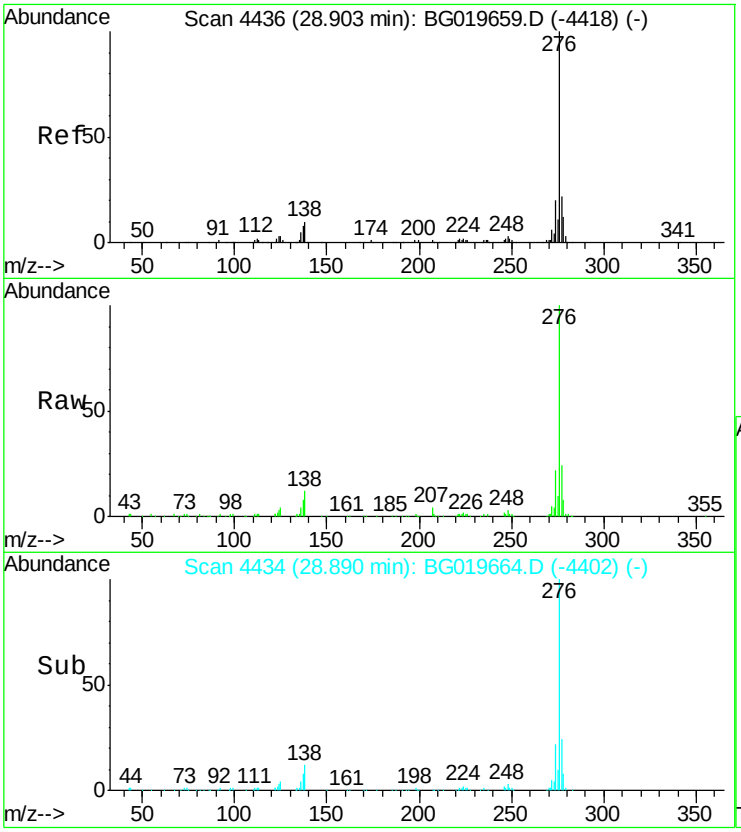


#91
Benzo(a)pyrene
Concen: 19.43 ng/ul
RT: 24.95 min Scan# 3763
Delta R.T. -0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Tgt Ion:252 Resp: 305946

Ion	Ratio	Lower	Upper
252	100		
253	22.0	16.9	25.3
125	5.6	5.4	8.0



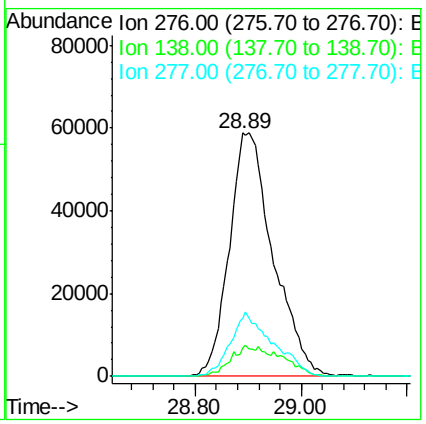


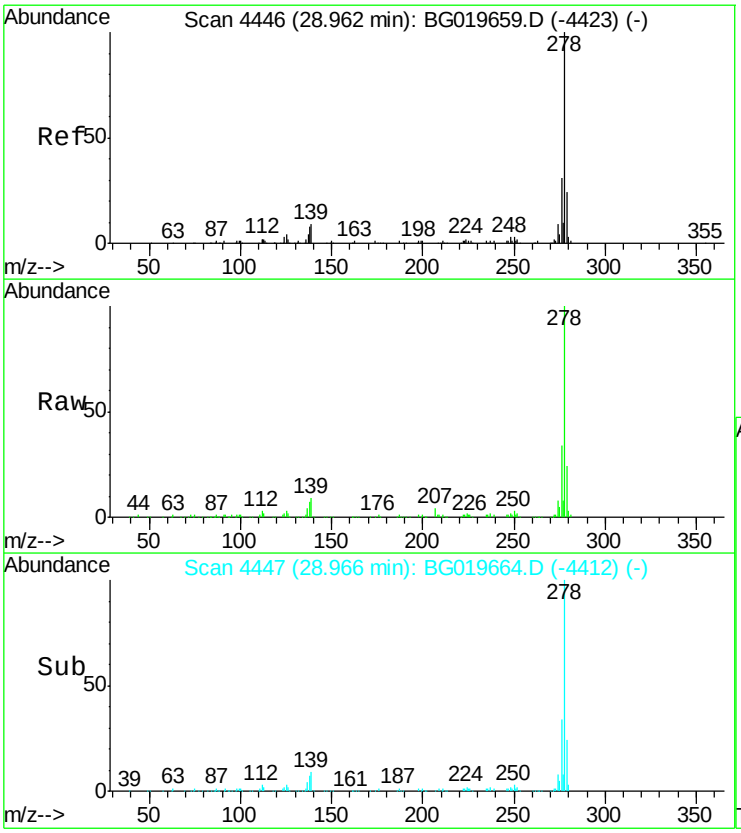
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.21 ng/ul
RT: 28.89 min Scan# 4434
Delta R.T. -0.01 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 338585

Ion	Ratio	Lower	Upper
276	100		
138	12.0	9.9	14.9
277	23.6	21.3	31.9

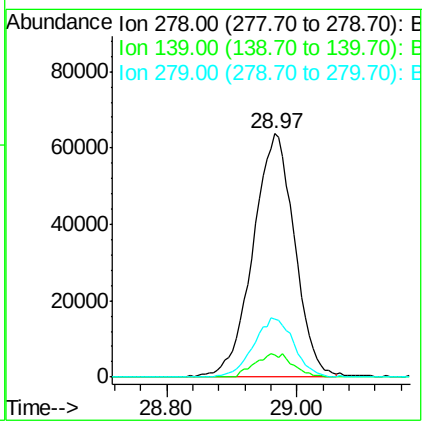


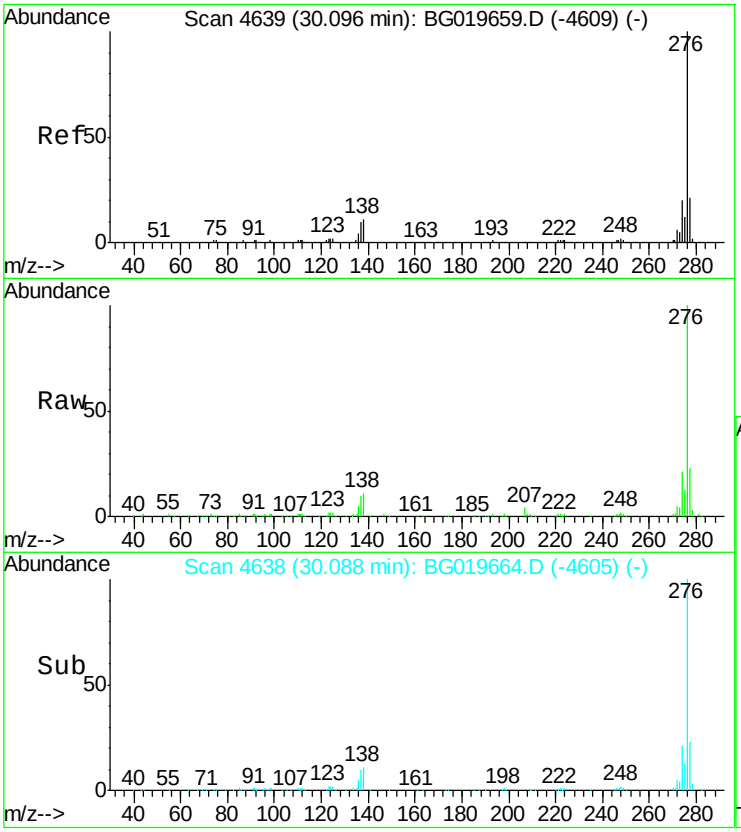


#93
Dibenzo(a,h)anthracene
Concen: 19.40 ng/ul
RT: 28.97 min Scan# 4447
Delta R.T. 0.00 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Tgt Ion:278 Resp: 280990

Ion	Ratio	Lower	Upper
278	100		
139	9.2	5.9	8.9#
279	23.9	18.2	27.2





#94
Benzo(g,h,i)perylene
Concen: 19.58 ng/ul
RT: 30.09 min Scan# 4638
Delta R.T. -0.01 min
Lab File: BG019664.D
Acq: 17 Nov 2015 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 286394

Ion	Ratio	Lower	Upper
276	100		
138	11.4	9.2	13.8
277	23.3	18.6	28.0