Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG111615\
Data File : BG019644.D
Acq On : 16 Nov 2015 21:13
Operator : UM/NP
Sample : SSTD16026
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 17 00:09:07 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 17 00:05:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	21433	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	98870	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	78757	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	208819	20.00	ng/ul	0.00
78) Chrysene-d12	21.81	240	265503	20.00	ng/ul	0.00
86) Perylene-d12	25.13	264	256070	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	27989	60.79	ng/uL	0.00
5) Phenol-d5	7.31	99	379916	189.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	227089	176.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	232203	184.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	306594	191.09	ng/ul	0.02
19) Nitrobenzene-d5	9.33	128	123884	167.81	ng/ul	0.01
22) 2-Nitrophenol-d4	10.06	143	147874	169.51	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.60	165	316340	168.84	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	262260	140.94	ng/ul	0.00
44) Dimethylphthalate-d6	14.19	166	1026236	155.99	ng/ul	0.01
47) Acenaphthylene-d8	14.49	160	1144177	158.09	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	179166	171.44	ng/ul	0.03
58) Fluorene-d10	15.78	176	926523	153.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	234890	174.70	ng/ul	0.03
71) Anthracene-d10	17.64	188	1442128	150.32	ng/ul	0.01
79) Pyrene-d10	19.91	212	1676491	144.56	ng/ul	0.01
90) Benzo(a)pyrene-d12	24.91	264	2075957	160.77	ng/ul	0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	32532	63.14	ng/uL#	93
4) Benzaldehyde	7.28	77	179633	133.91	ng/ul	93
6) Phenol	7.34	94	402564	189.17	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.56	93	265531	179.23	ng/ul	97
10) 2-Chlorophenol	7.72	128	234067	183.90	ng/ul	92
11) 2-Methylphenol	8.60	108	297128	186.94	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.69	45	231113	189.63	ng/ul	94
14) Acetophenone	8.99	105	487496	181.80	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.99	70	312031	175.61	ng/ul#	98
16) 4-Methylphenol	8.95	108	327546	189.39	ng/ul	93
17) Hexachloroethane	9.25	117	103490	155.23	ng/ul	93
20) Nitrobenzene	9.37	77	444480	156.34	ng/ul	99
21) Isophorone	9.91	82	830820	159.30	ng/ul	96
23) 2-Nitrophenol	10.09	139	156168	160.21	ng/ul	96
24) 2,4-Dimethylphenol	10.14	107	406737	159.32	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.38	93	418309	168.20	ng/ul	94
27) 2,4-Dichlorophenol	10.63	162	297382	167.39	ng/ul	92
28) Naphthalene	11.04	128	787895	158.30	ng/ul	95
30) 4-Chloroaniline	11.14	127	263261	134.15	ng/ul	96
31) Hexachlorobutadiene	11.31	225	253059	141.65	ng/ul	97
32) Caprolactam	12.05	113	29703	44.79	ng/ul	95
33) 4-Chloro-3-methylphenol	12.27	107	400087	165.95	ng/ul	100
34) 2-Methylnaphthalene	12.63	142	633340	157.78	ng/ul	96

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Data File : BG019644.D
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 17 00:09:07 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 17 00:05:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.85	142	625160	164.90	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.99	216	500313	156.04	ng/ul	98
38) Hexachlorocyclopentadiene	12.97	237	347615	152.80	ng/ul	94
39) 2,4,6-Trichlorophenol	13.23	196	311648	163.74	ng/ul	94
40) 2,4,5-Trichlorophenol	13.31	196	339533	163.18	ng/ul	97
41) 1,1'-Biphenyl	13.63	154	870392	156.57	ng/ul	98
42) 2-Chloronaphthalene	13.67	162	694800	159.17	ng/ul	99
43) 2-Nitroaniline	13.88	65	299602	161.19	ng/ul	97
45) Dimethylphthalate	14.24	163	995389	148.15	ng/ul	98
46) 2,6-Dinitrotoluene	14.37	165	229568	170.58	ng/ul	93
48) Acenaphthylene	14.52	152	1122937	151.47	ng/ul	93
49) 3-Nitroaniline	14.70	138	160593	136.70	ng/ul	96
50) Acenaphthene	14.86	153	787663	157.37	ng/ul	98
51) 2,4-Dinitrophenol	14.90	184	172956	174.72	ng/ul	96
53) 4-Nitrophenol	15.02	109	213194	136.81	ng/ul	96
54) Dibenzofuran	15.19	168	1108389	151.14	ng/ul	98
55) 2,4-Dinitrotoluene	15.16	165	334650	156.45	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	15.41	232	358536	164.50	ng/ul	98
57) Diethylphthalate	15.60	149	980858	148.10	ng/ul	96
59) Fluorene	15.84	166	962282	150.32	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.82	204	580876	153.26	ng/ul	97
61) 4-Nitroaniline	15.88	138	208734	152.93	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.93	198	244674	167.98	ng/ul#	98
65) N-Nitrosodiphenylamine	16.04	169	880749	163.11	ng/ul	100
66) 4-Bromophenyl-phenylether	16.71	248	408439	165.65	ng/ul	98
67) Hexachlorobenzene	16.84	284	429461	164.19	ng/ul	98
68) Atrazine	16.98	200	414535	155.98	ng/ul	95
69) Pentachlorophenol	17.18	266	280048	182.65	ng/ul	96
70) Phenanthrene	17.58	178	1581709	149.58	ng/ul#	93
72) Anthracene	17.67	178	1552513	143.91	ng/ul#	92
73) 1,2,3,4-Tetrachlorobenzene	13.60	216	501858	169.69	ng/uL	98
74) Pentachlorobenzene	15.11	250	510594	169.43	ng/uL	96
75) Carbazole	17.93	167	1352666	156.13	ng/ul	94
76) Di-n-butylphthalate	18.47	149	1538741	142.06	ng/ul#	94
77) Fluoranthene	19.57	202	1963557	142.43	ng/ul#	94
80) Pyrene	19.94	202	1931662	129.59	ng/ul#	94
81) Butylbenzylphthalate	20.80	149	787515	160.96	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.69	252	648832	126.04	ng/ul	99
83) Benzo(a)anthracene	21.78	228	2220534	142.85	ng/ul#	89
84) Bis(2-ethylhexyl)phthalate	21.66	149	1131005	161.63	ng/ul#	94
85) Chrysene	21.86	228	2063364	141.69	ng/ul	90
87) Di-n-octyl phthalate	22.91	149	1870471	159.01	ng/ul	100
88) Benzo(b)fluoranthene	24.08	252	2371865	155.99	ng/ul	95
89) Benzo(k)fluoranthene	24.15	252	2185153	149.80	ng/ul	93
91) Benzo(a)pyrene	25.00	252	2253262	154.62	ng/ul	95
92) Indeno(1,2,3-cd)pyrene	28.98	276	2702615	164.80	ng/ul	96
93) Dibenzo(a,h)anthracene	29.05	278	2184778	159.18	ng/ul#	95
94) Benzo(g,h,i)perylene	30.19	276	2206888	176.57	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG111615\
Data File : BG019644.D
Acq On : 16 Nov 2015 21:13
Operator : UM/NP
Sample : SSTD16026
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 17 00:09:07 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 : U:\HPCHEM1\BNA G\DATA\BG111615\
Data File : BG019644.D
Acq On : 16 Nov 2015 21:13
Operator : UM/NP
Sample : SSTD16026
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Instrument :
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Quant Time: Nov 17 00:09:07 2015
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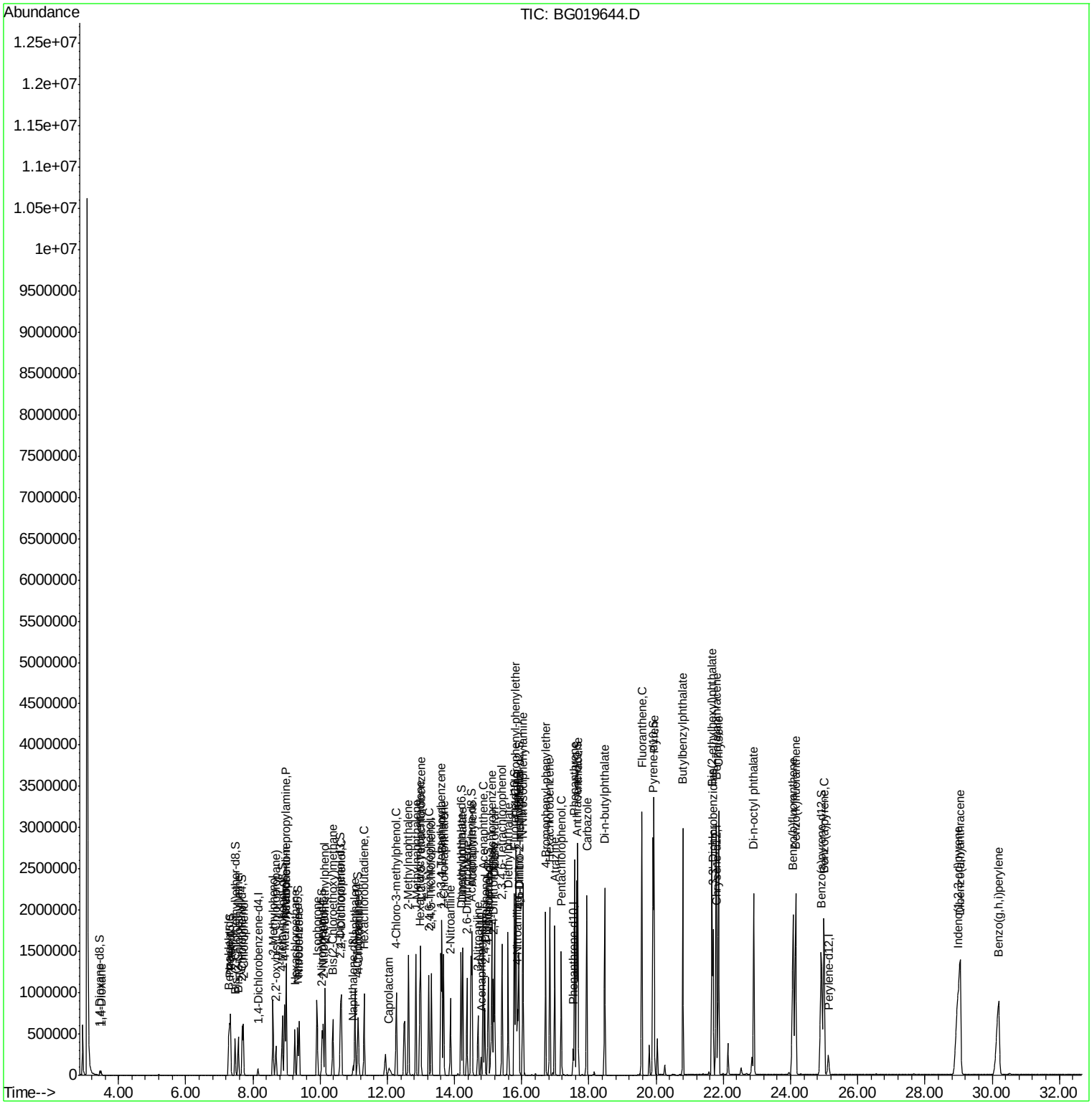
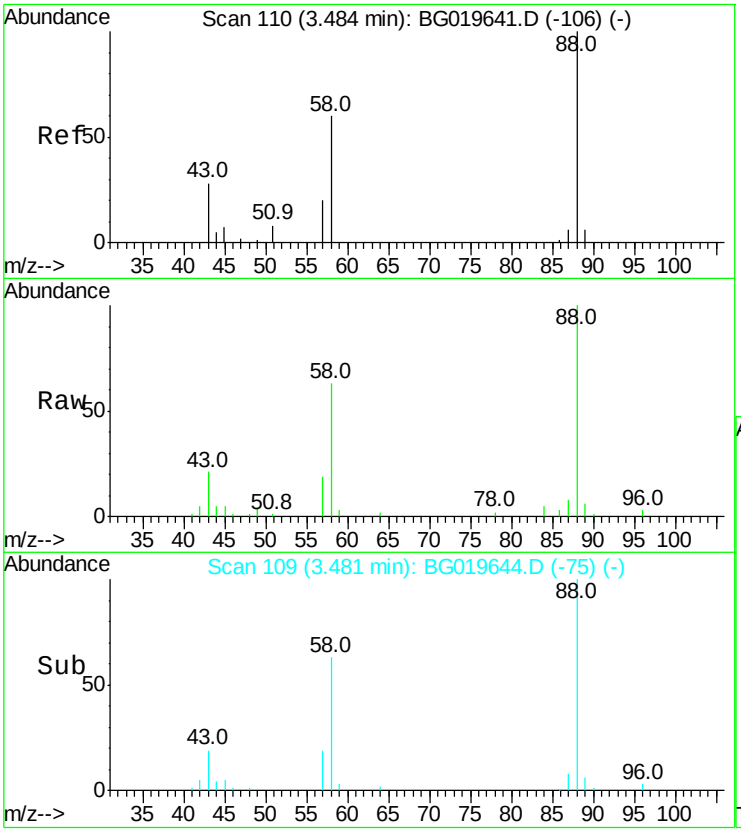
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 17 00:05:14 2015
Response via : Initial Calibration



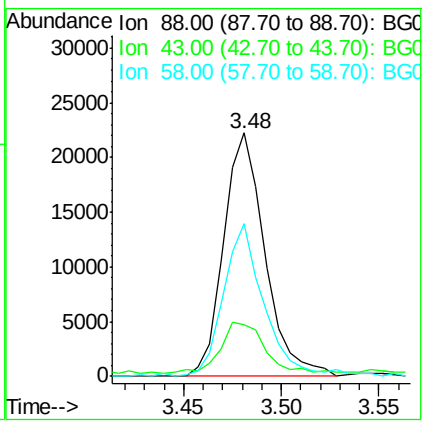


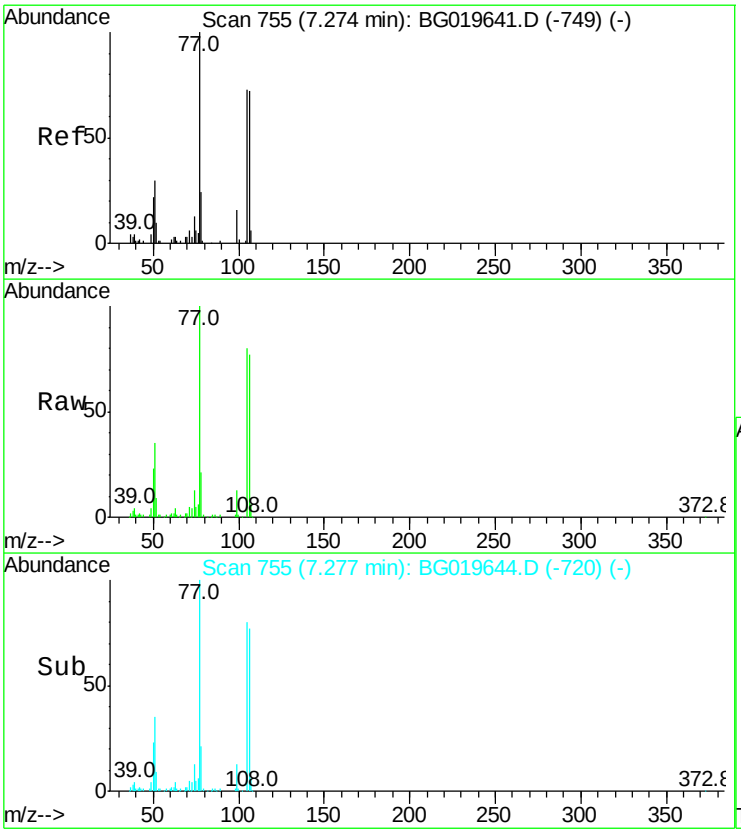
#2
1,4-Dioxane
Concen: 63.14 ng/uL
RT: 3.48 min Scan# 109
Delta R.T. -0.00 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 32532

Ion	Ratio	Lower	Upper
88	100		
43	21.3	22.6	33.8#
58	62.9	48.0	72.0

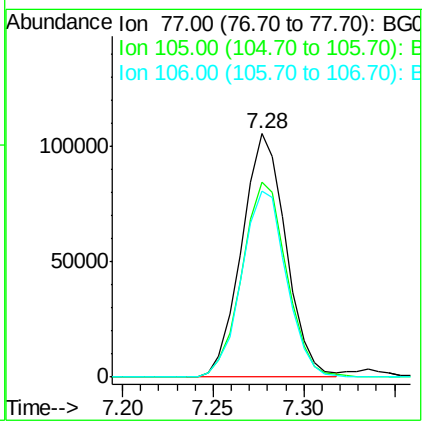


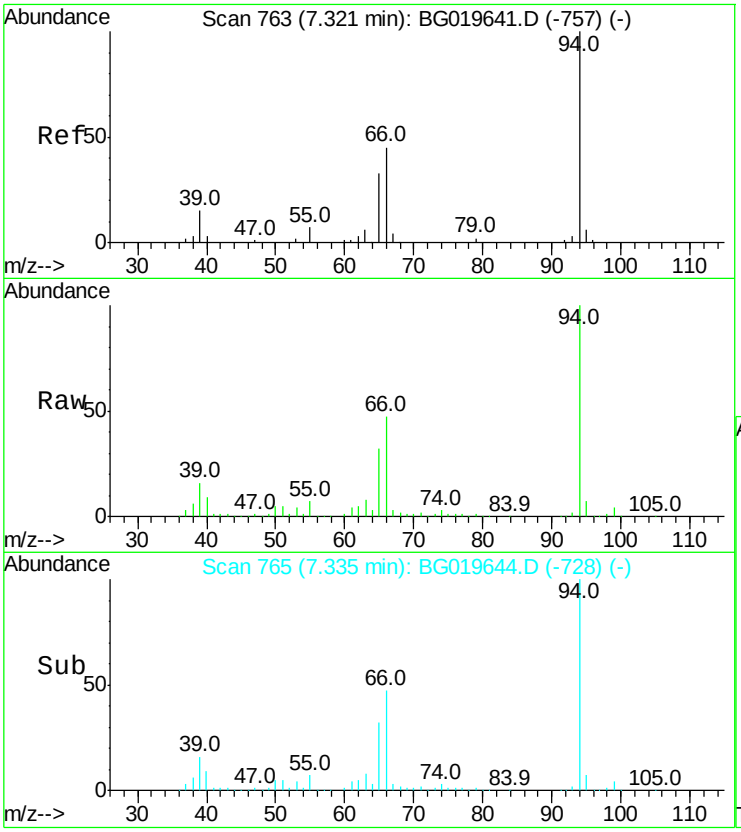


#4
Benzaldehyde
Concen: 133.91 ng/ul
RT: 7.28 min Scan# 755
Delta R.T. 0.00 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Tgt Ion: 77 Resp: 179633

Ion	Ratio	Lower	Upper
77	100		
105	79.8	58.6	88.0
106	76.6	57.7	86.5



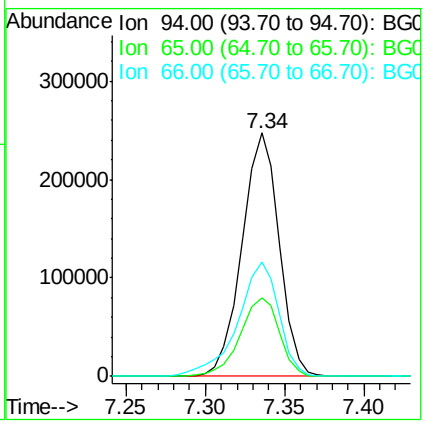


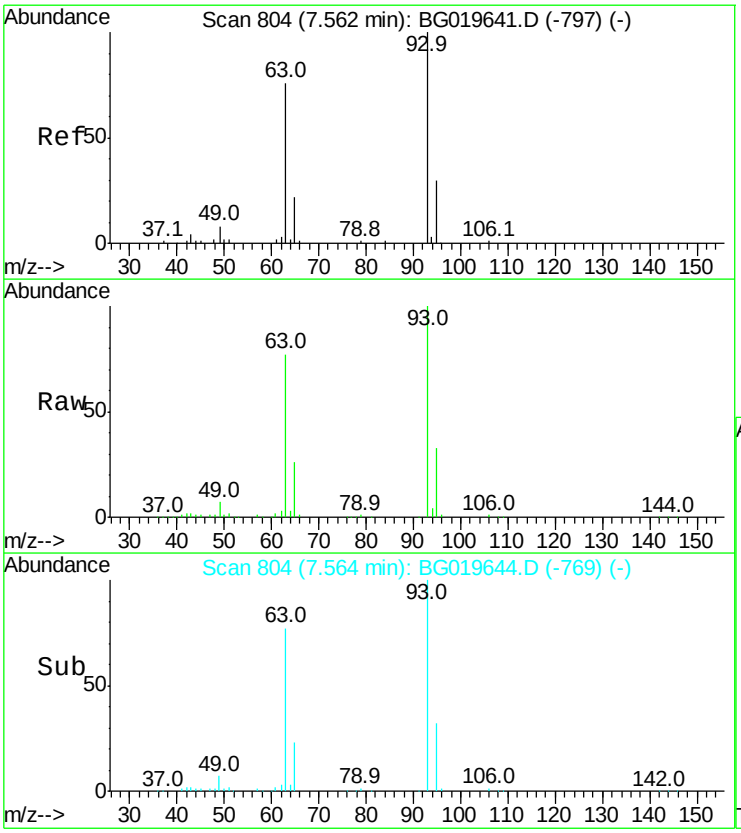
#6
Phenol
Concen: 189.17 ng/ul
RT: 7.34 min Scan# 765
Delta R.T. 0.01 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 402564

Ion	Ratio	Lower	Upper
94	100		
65	32.4	27.4	41.0
66	47.0	39.0	58.6

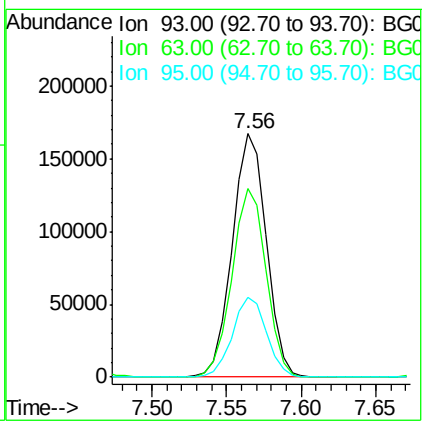


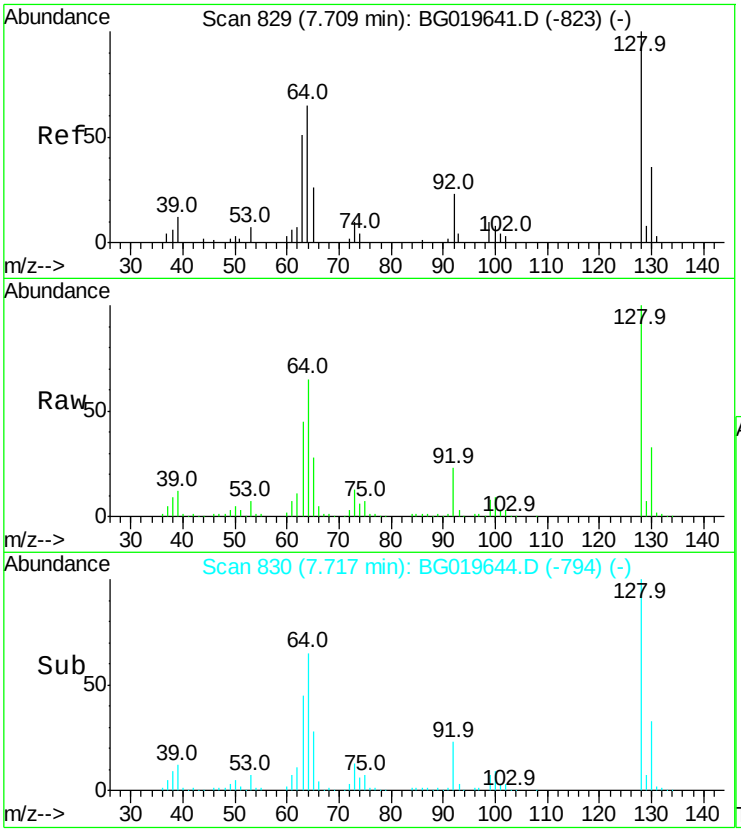


#8
Bis(2-Chloroethyl)ether
Concen: 179.23 ng/ul
RT: 7.56 min Scan# 804
Delta R.T. 0.00 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Tgt Ion: 93 Resp: 265531

Ion	Ratio	Lower	Upper
93	100		
63	77.3	61.0	91.4
95	32.8	23.7	35.5



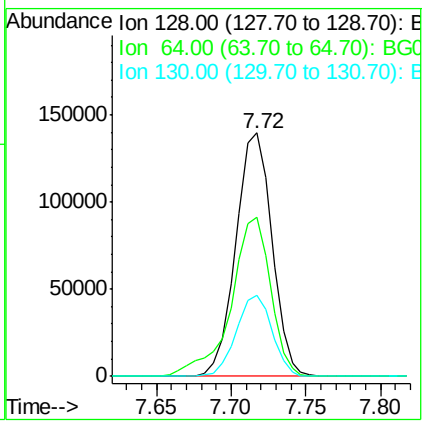


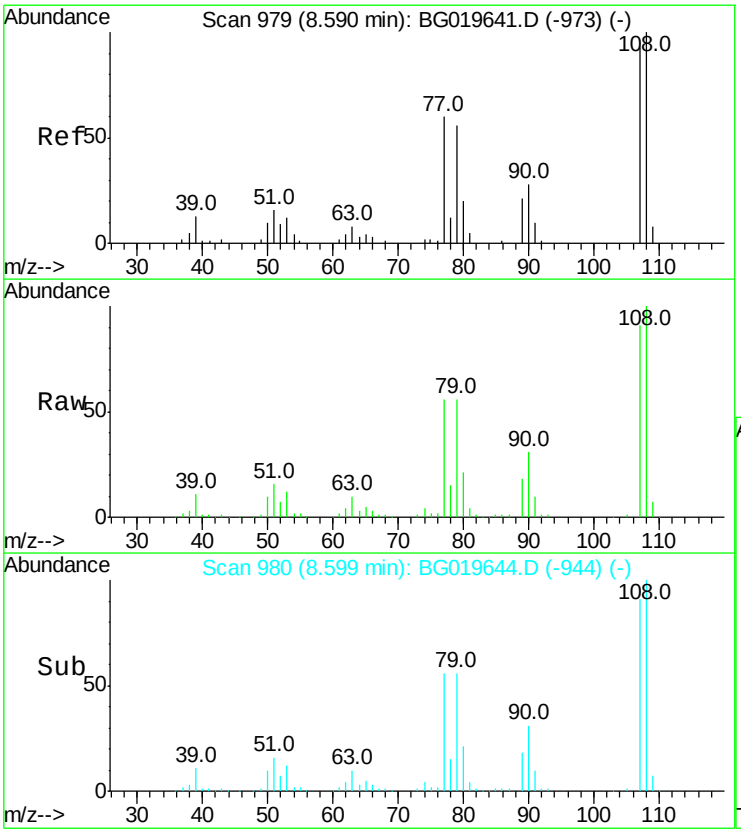
#10
2-Chlorophenol
Concen: 183.90 ng/ul
RT: 7.72 min Scan# 830
Delta R.T. 0.01 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 234067

Ion	Ratio	Lower	Upper
128	100		
64	65.5	59.4	89.0
130	33.4	28.9	43.3

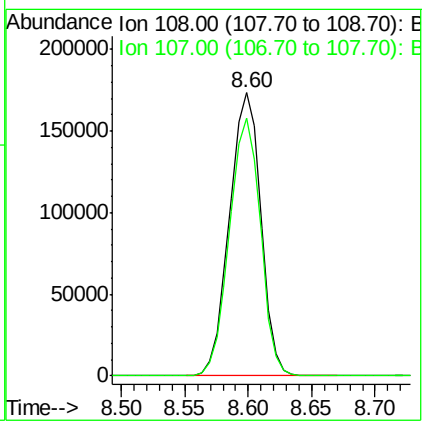


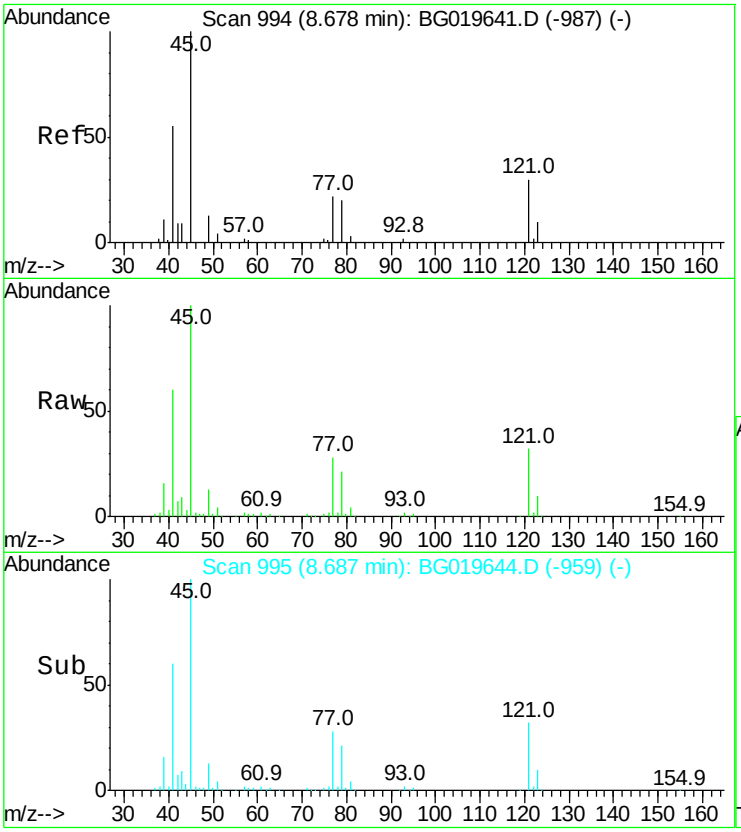


#11
2-Methylphenol
Concen: 186.94 ng/ul
RT: 8.60 min Scan# 980
Delta R.T. 0.01 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Tgt Ion:108 Resp: 297128

Ion	Ratio	Lower	Upper
108	100		
107	91.0	74.3	111.5



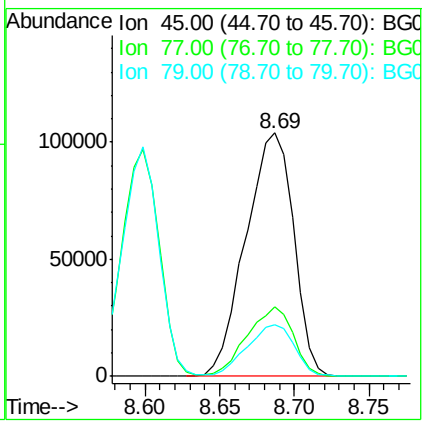


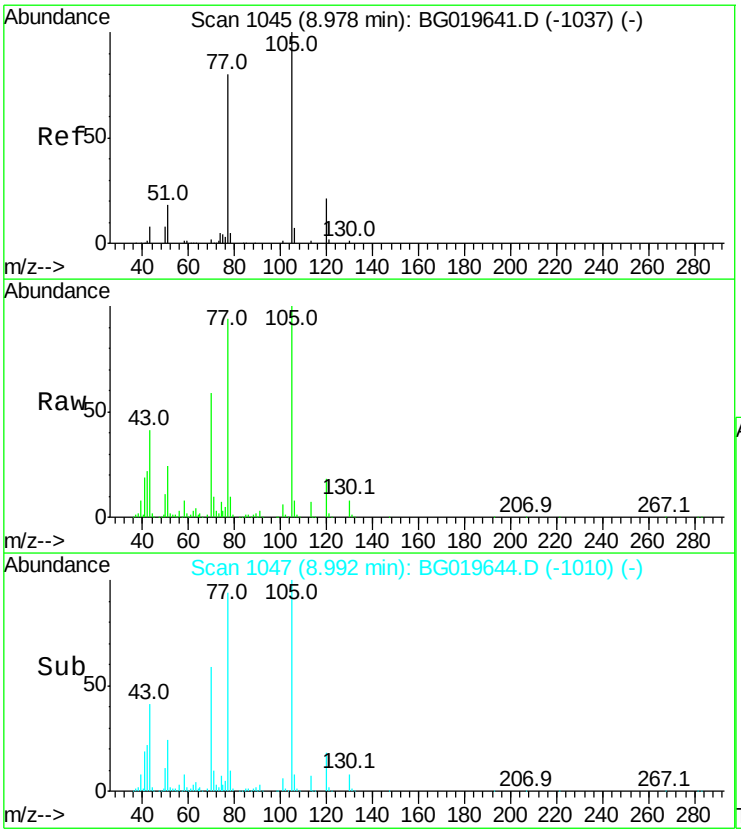
#12
2,2'-oxybis(1-Chloropropane)
Concen: 189.63 ng/ul
RT: 8.69 min Scan# 995
Delta R.T. 0.01 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 231113

Ion	Ratio	Lower	Upper
45	100		
77	28.4	19.1	28.7
79	21.2	16.2	24.2

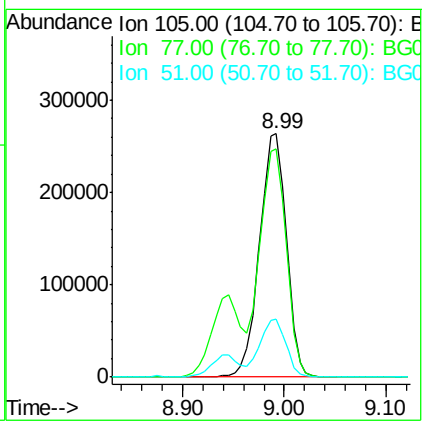


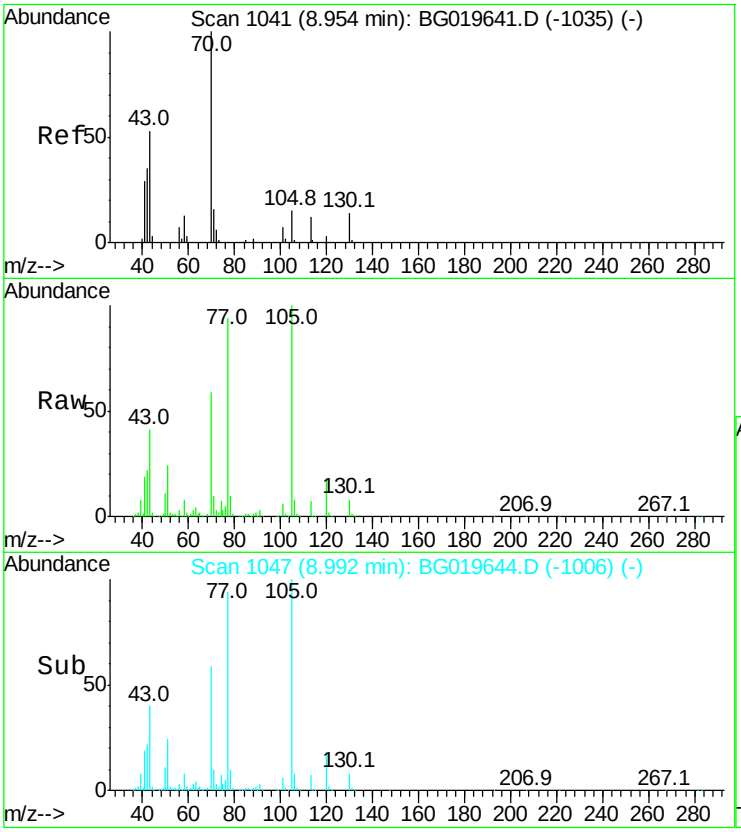


#14
Acetophenone
Concen: 181.80 ng/ul
RT: 8.99 min Scan# 1047
Delta R.T. 0.01 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Tgt Ion:105 Resp: 487496

Ion	Ratio	Lower	Upper
105	100		
77	93.8	81.4	122.2
51	23.7	18.9	28.3



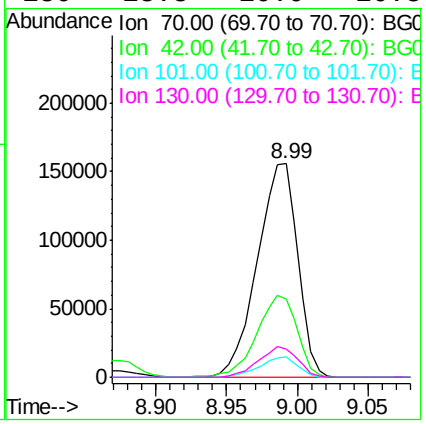


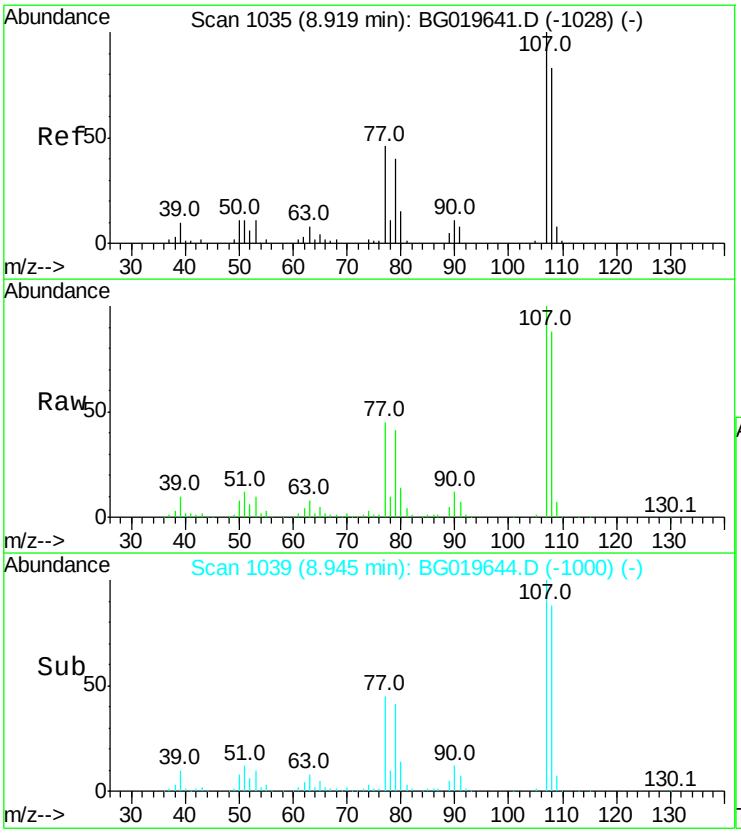
#15
N-Nitroso-di-n-propylamine
Concen: 175.61 ng/ul
RT: 8.99 min Scan# 1047
Delta R.T. 0.04 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 312031

Ion	Ratio	Lower	Upper
70	100		
42	36.5	28.4	42.6
101	9.8	5.3	7.9#
130	13.3	10.9	16.3

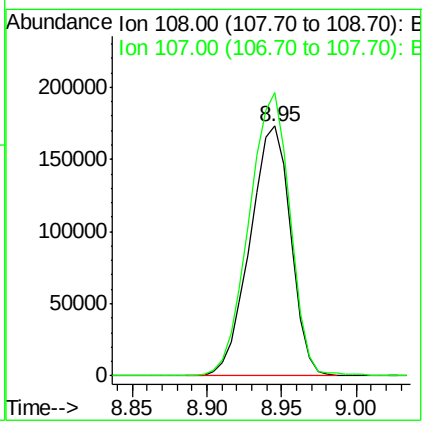


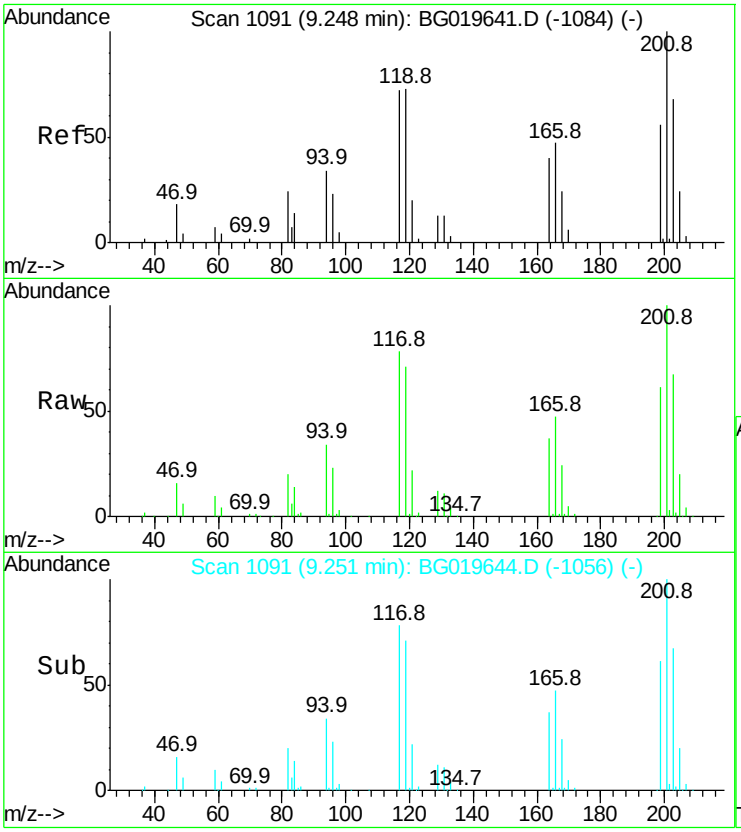


#16
4-Methylphenol
Concen: 189.39 ng/ul
RT: 8.95 min Scan# 1039
Delta R.T. 0.03 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Tgt Ion:108 Resp: 327546

Ion	Ratio	Lower	Upper
108	100		
107	113.4	96.5	144.7



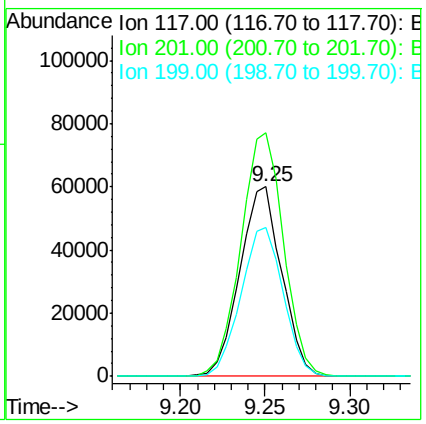


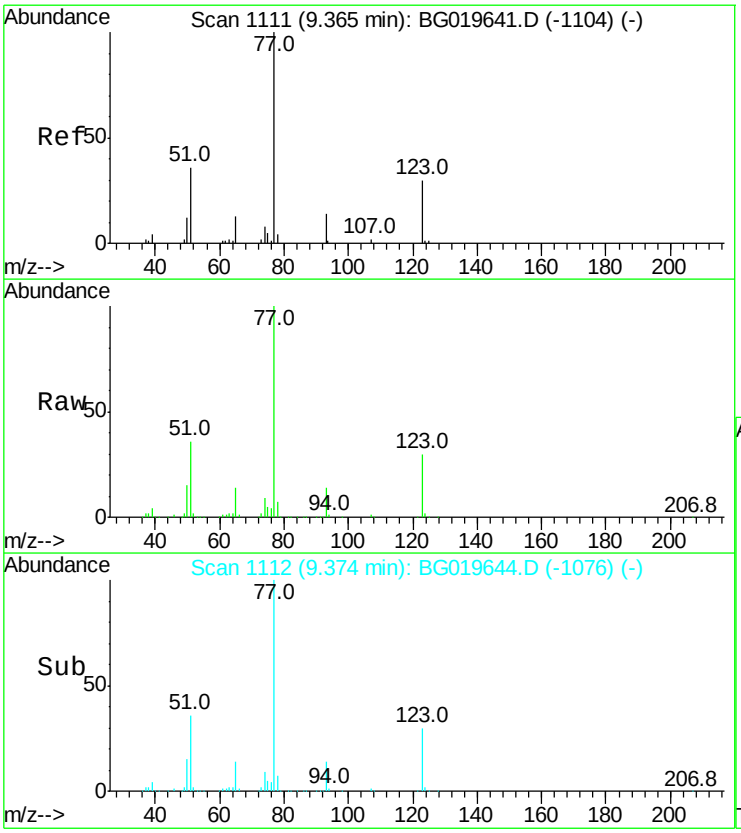
#17
Hexachloroethane
Concen: 155.23 ng/ul
RT: 9.25 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 103490

Ion	Ratio	Lower	Upper
117	100		
201	132.2	114.2	171.2
199	78.6	65.0	97.6

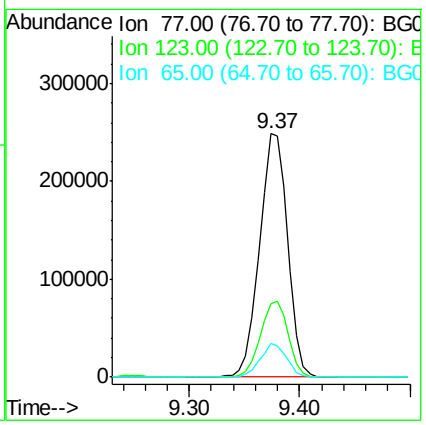


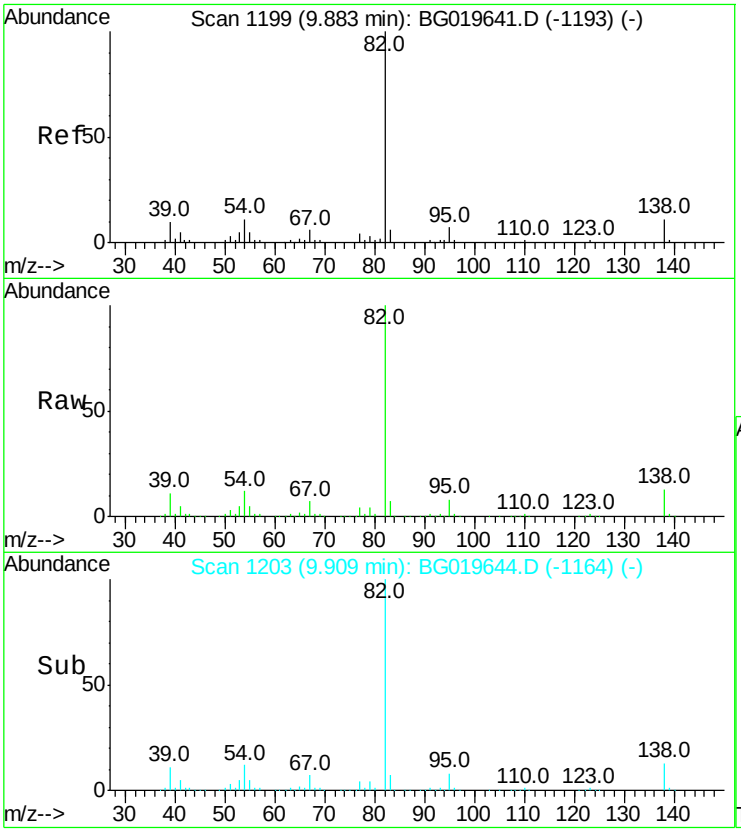


#20
Nitrobenzene
Concen: 156.34 ng/ul
RT: 9.37 min Scan# 1112
Delta R.T. 0.01 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Tgt Ion: 77 Resp: 444480

Ion	Ratio	Lower	Upper
77	100		
123	30.0	23.9	35.9
65	14.0	10.5	15.7



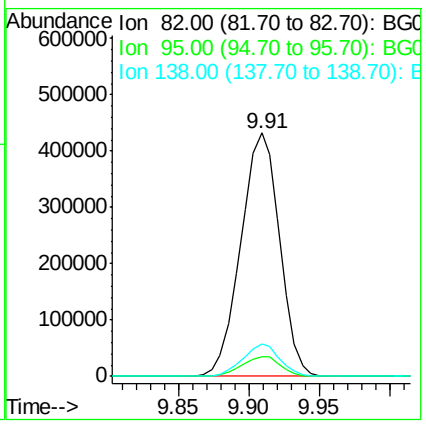


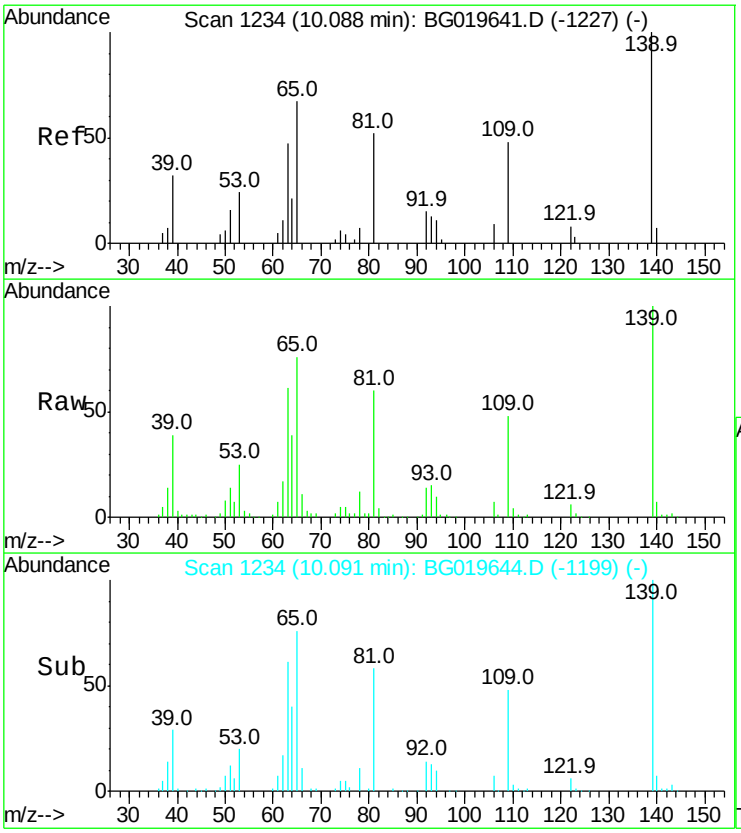
#21
Isophorone
Concen: 159.30 ng/ul
RT: 9.91 min Scan# 1203
Delta R.T. 0.03 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 830820

Ion	Ratio	Lower	Upper
82	100		
95	8.2	6.0	9.0
138	13.4	9.1	13.7

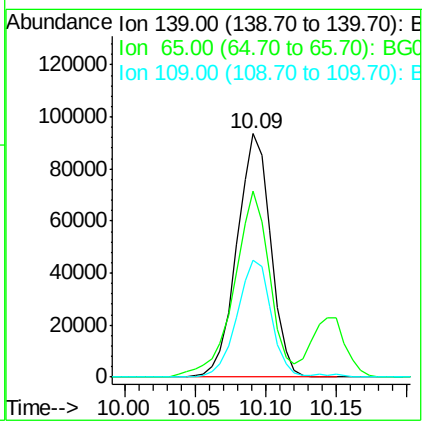


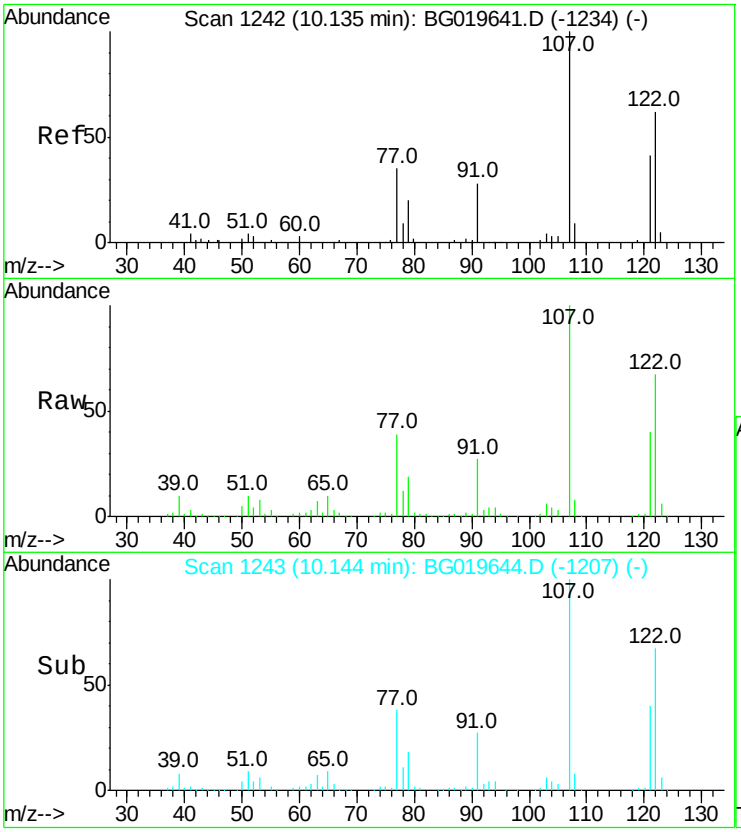


#23
2-Nitrophenol
Concen: 160.21 ng/ul
RT: 10.09 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Tgt Ion:139 Resp: 156168

Ion	Ratio	Lower	Upper
139	100		
65	76.4	58.2	87.2
109	47.9	40.5	60.7



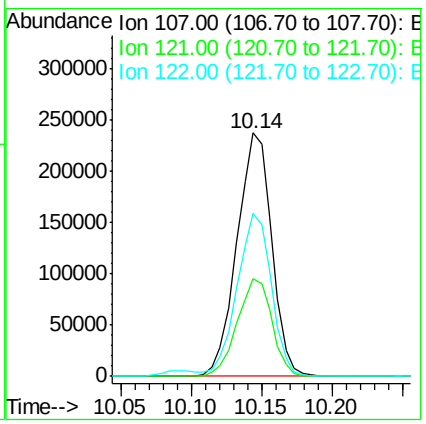


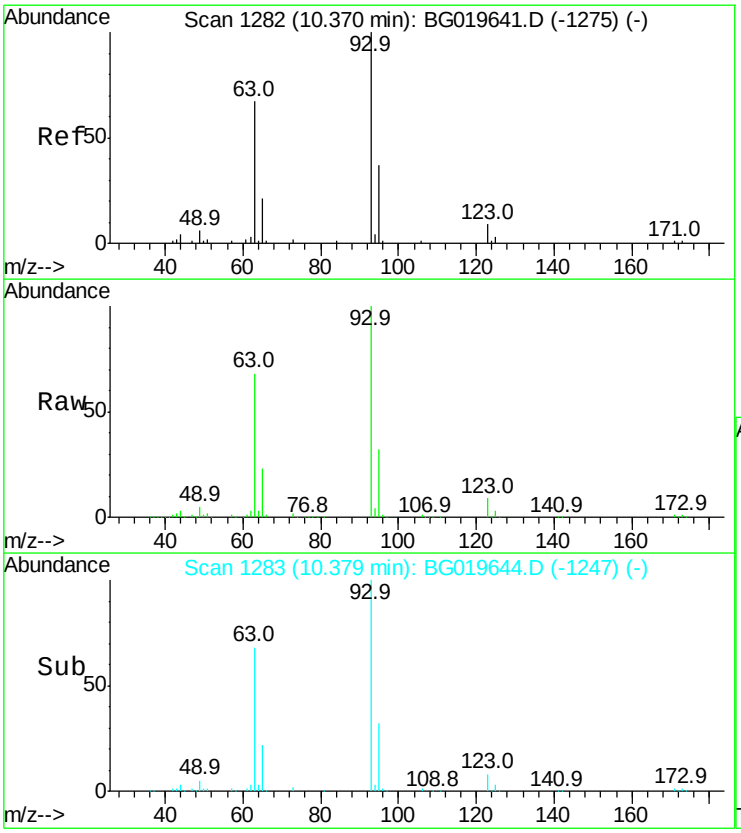
#24
2,4-Dimethylphenol
Concen: 159.32 ng/ul
RT: 10.14 min Scan# 1243
Delta R.T. 0.01 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 406737

Ion	Ratio	Lower	Upper
107	100		
121	40.2	32.8	49.2
122	67.0	51.8	77.8

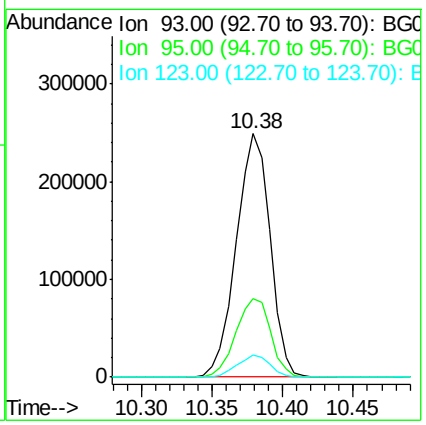


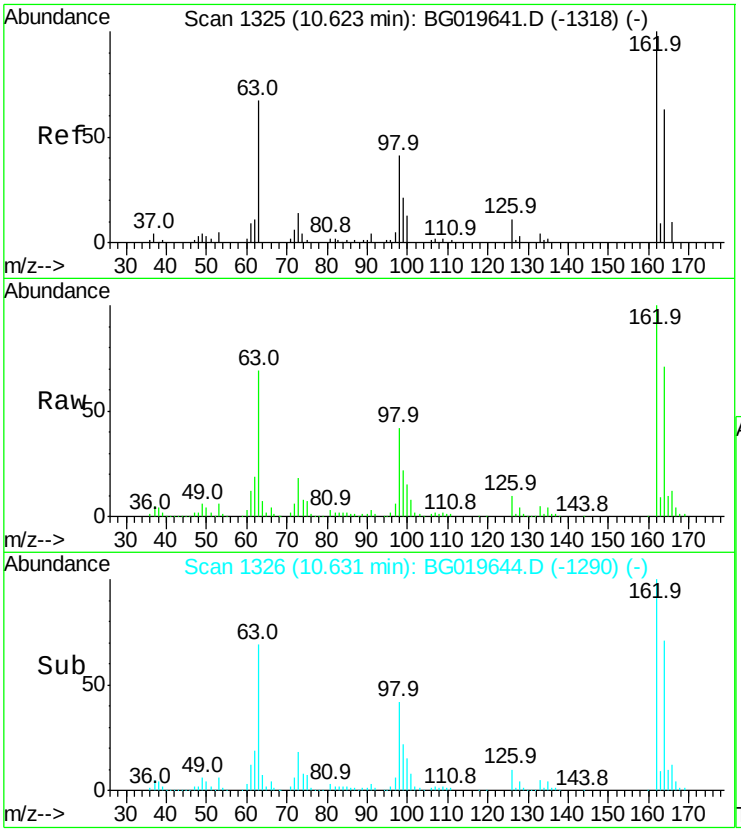


#25
Bis(2-Chloroethoxy)methane
Concen: 168.20 ng/ul
RT: 10.38 min Scan# 1283
Delta R.T. 0.01 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Tgt Ion: 93 Resp: 418309

Ion	Ratio	Lower	Upper
93	100		
95	32.4	29.4	44.0
123	8.9	7.1	10.7



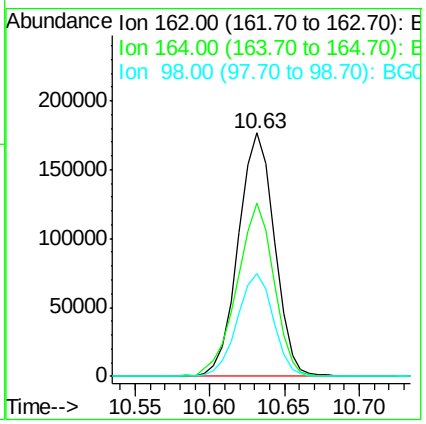


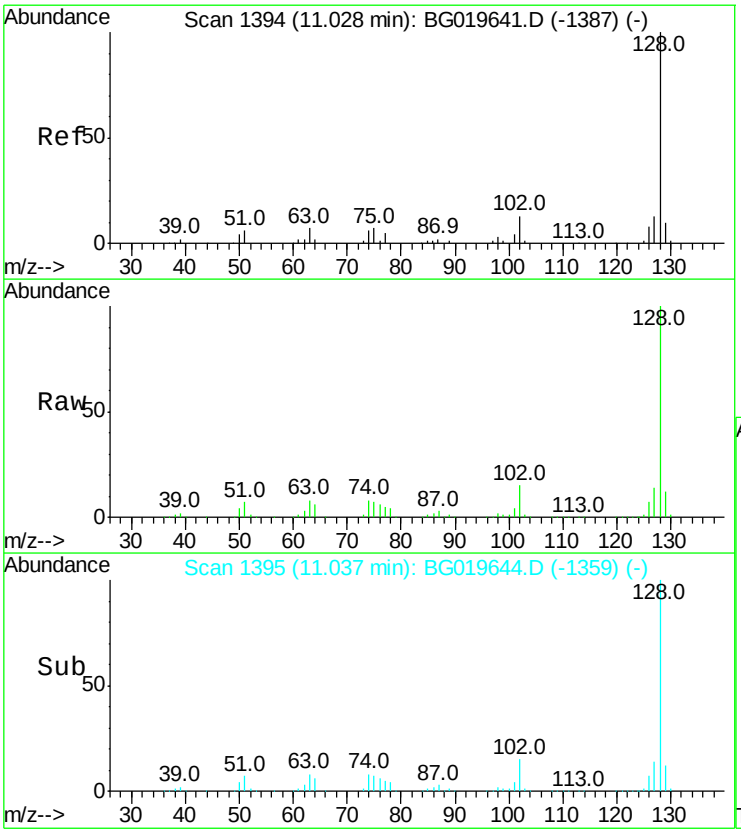
#27
2,4-Dichlorophenol
Concen: 167.39 ng/ul
RT: 10.63 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 297382

Ion	Ratio	Lower	Upper
162	100		
164	71.0	50.2	75.2
98	42.4	32.5	48.7

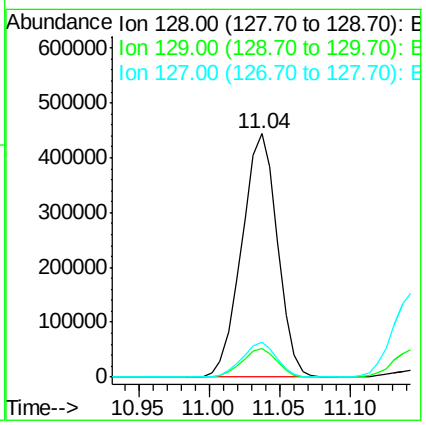


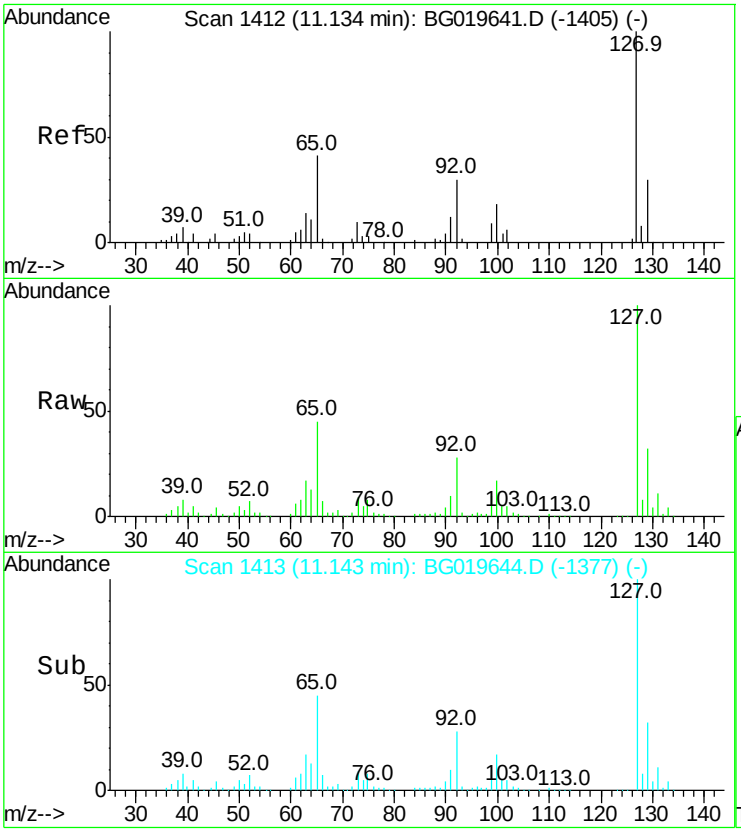


#28
Naphthalene
Concen: 158.30 ng/ul
RT: 11.04 min Scan# 1395
Delta R.T. 0.01 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Tgt Ion:128 Resp: 787895

Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.1	12.1
127	14.4	10.0	15.0



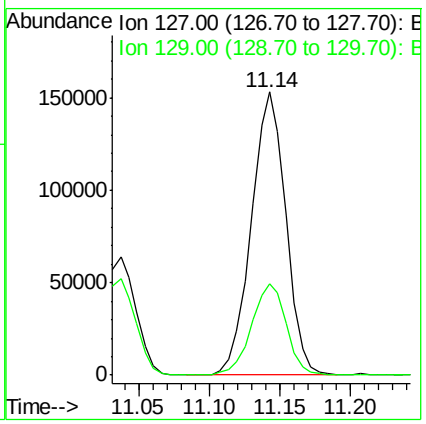


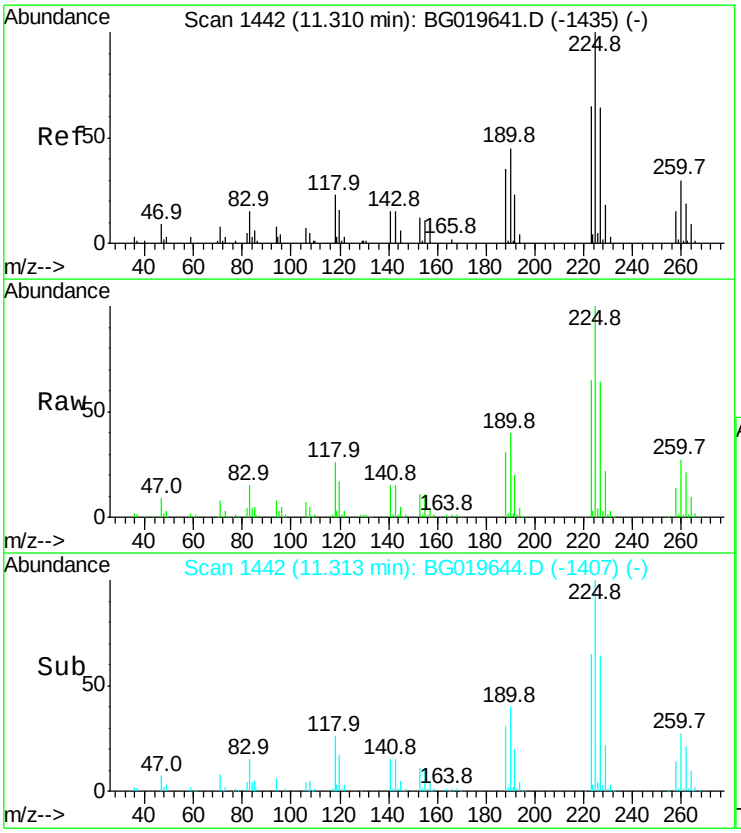
#30
4-Chloroaniline
Concen: 134.15 ng/ul
RT: 11.14 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 263261

Ion	Ratio	Lower	Upper
127	100		
129	32.3	24.2	36.4

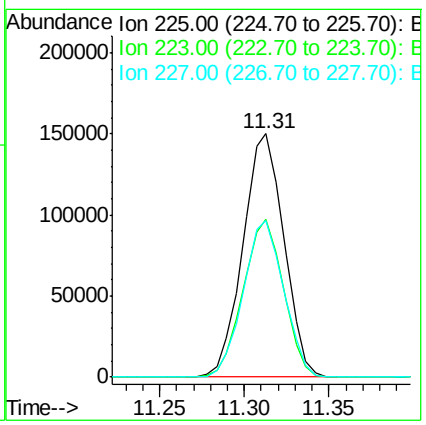


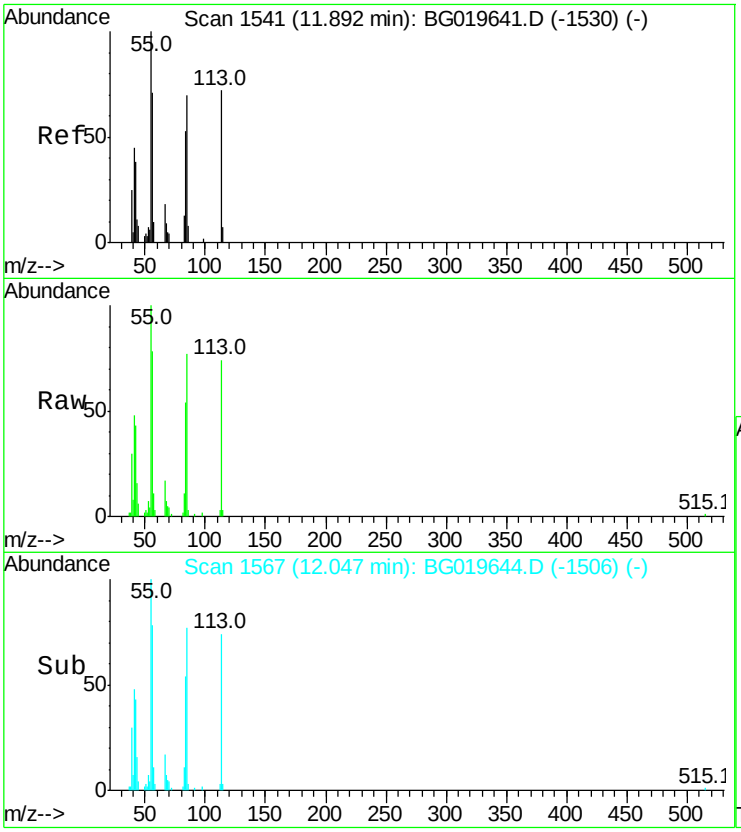


#31
Hexachlorobutadiene
Concen: 141.65 ng/ul
RT: 11.31 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Tgt Ion:225 Resp: 253059

Ion	Ratio	Lower	Upper
225	100		
223	64.8	52.4	78.6
227	67.1	51.0	76.6



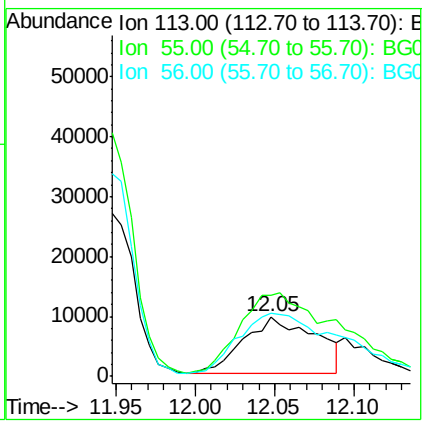


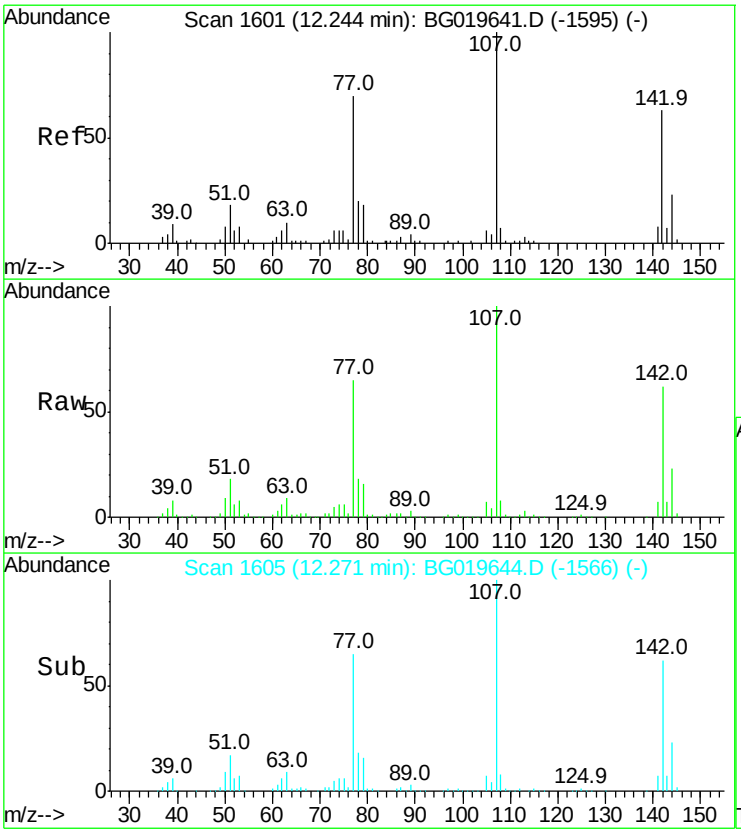
#32
Caprolactam
Concen: 44.79 ng/ul
RT: 12.05 min Scan# 1567
Delta R.T. 0.16 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 29703

Ion	Ratio	Lower	Upper
113	100		
55	135.4	111.4	167.0
56	105.3	79.0	118.6

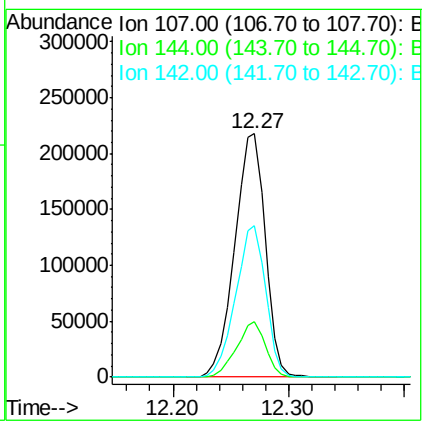


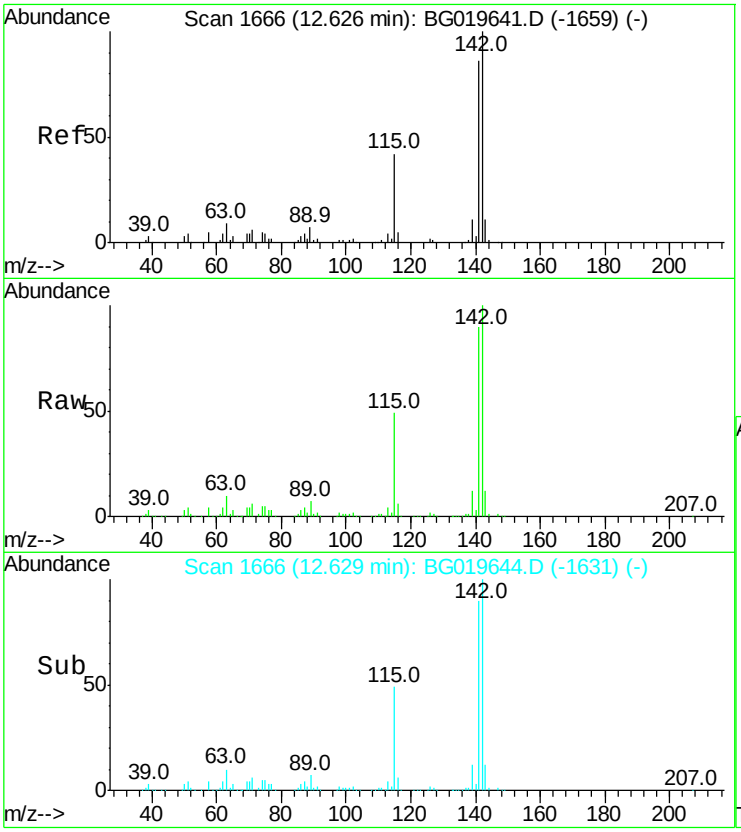


#33
4-Chloro-3-methylphenol
Concen: 165.95 ng/ul
RT: 12.27 min Scan# 1605
Delta R.T. 0.03 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Tgt Ion:107 Resp: 400087

Ion	Ratio	Lower	Upper
107	100		
144	22.7	18.2	27.2
142	62.3	50.1	75.1



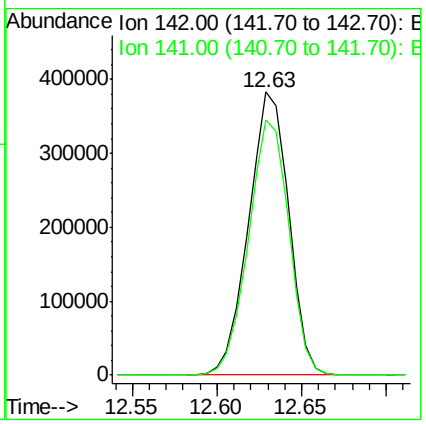


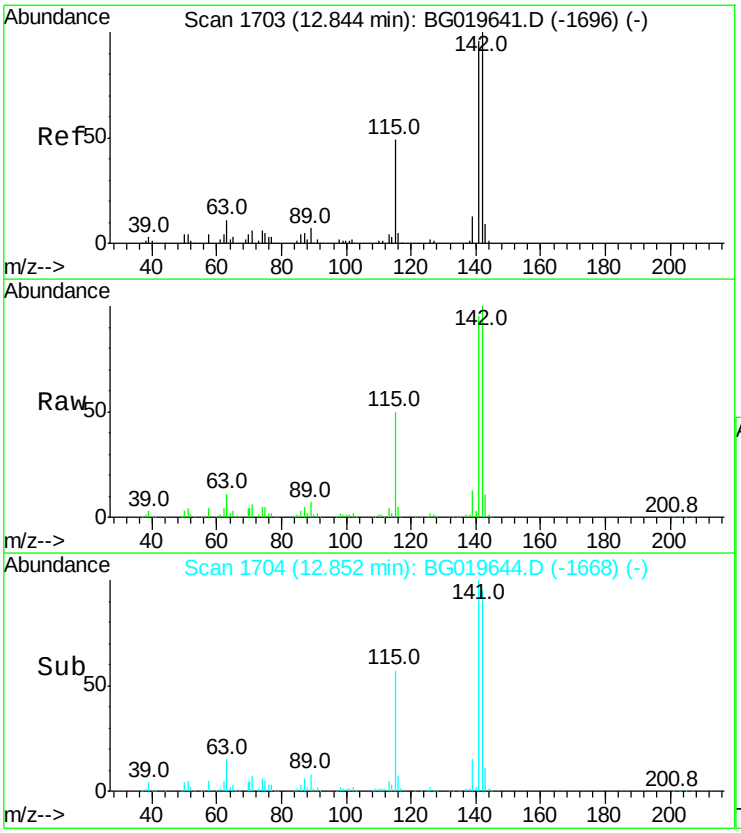
#34
2-Methylnaphthalene
Concen: 157.78 ng/ul
RT: 12.63 min Scan# 1666
Delta R.T. 0.00 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 633340

Ion	Ratio	Lower	Upper
142	100		
141	90.0	68.8	103.2

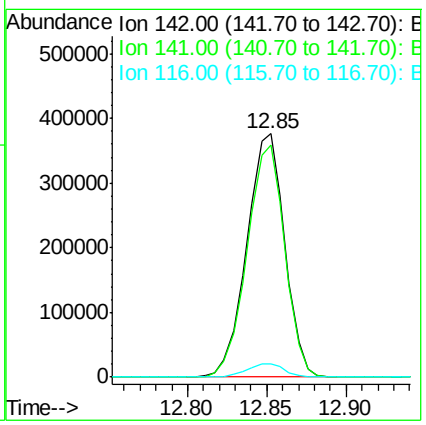


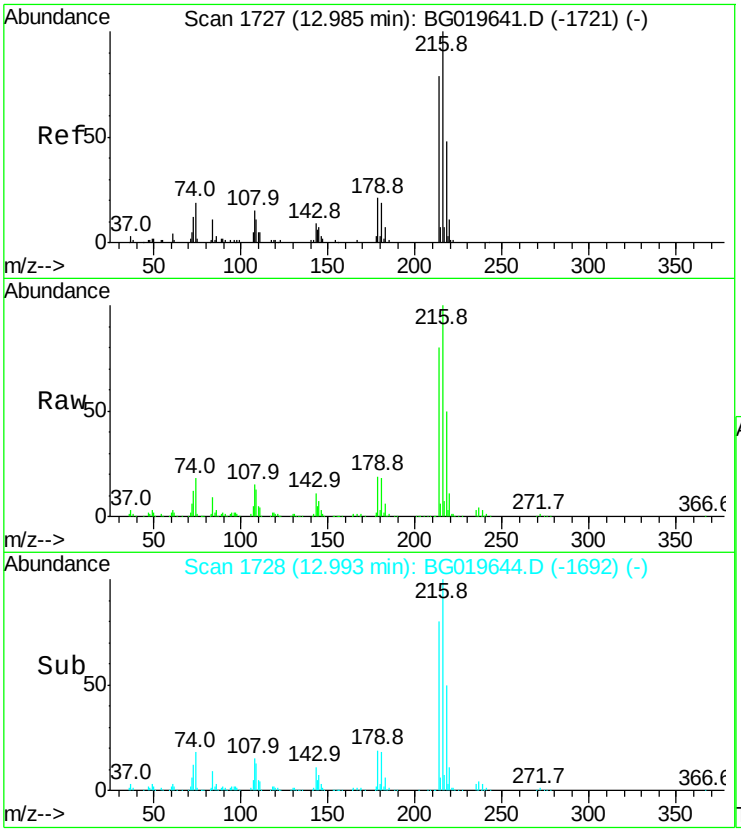


#35
1-Methylnaphthalene
Concen: 164.90 ng/ul
RT: 12.85 min Scan# 1704
Delta R.T. 0.01 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Tgt Ion:142 Resp: 625160

Ion	Ratio	Lower	Upper
142	100		
141	95.2	76.6	114.8
116	5.4	4.1	6.1



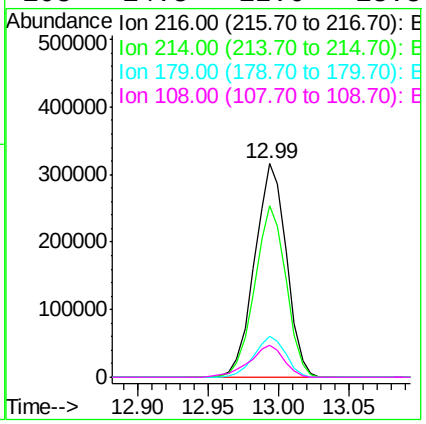


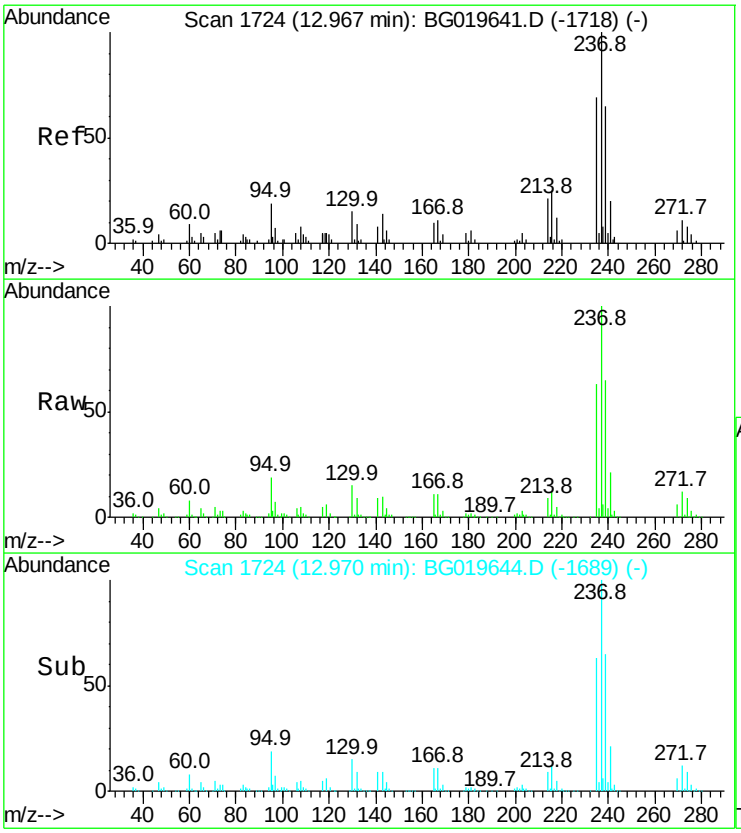
#37
1,2,4,5-Tetrachlorobenzene
Concen: 156.04 ng/ul
RT: 12.99 min Scan# 1728
Delta R.T. 0.01 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 500313

Ion	Ratio	Lower	Upper
216	100		
214	80.1	62.9	94.3
179	19.3	16.9	25.3
108	14.8	12.6	18.8

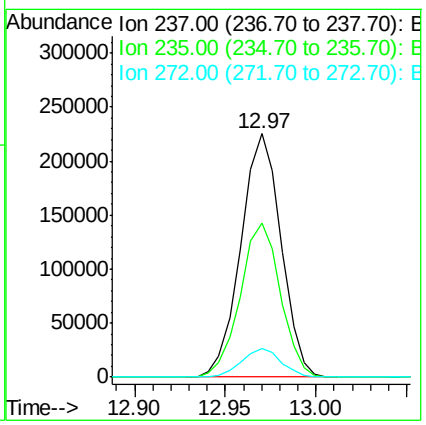


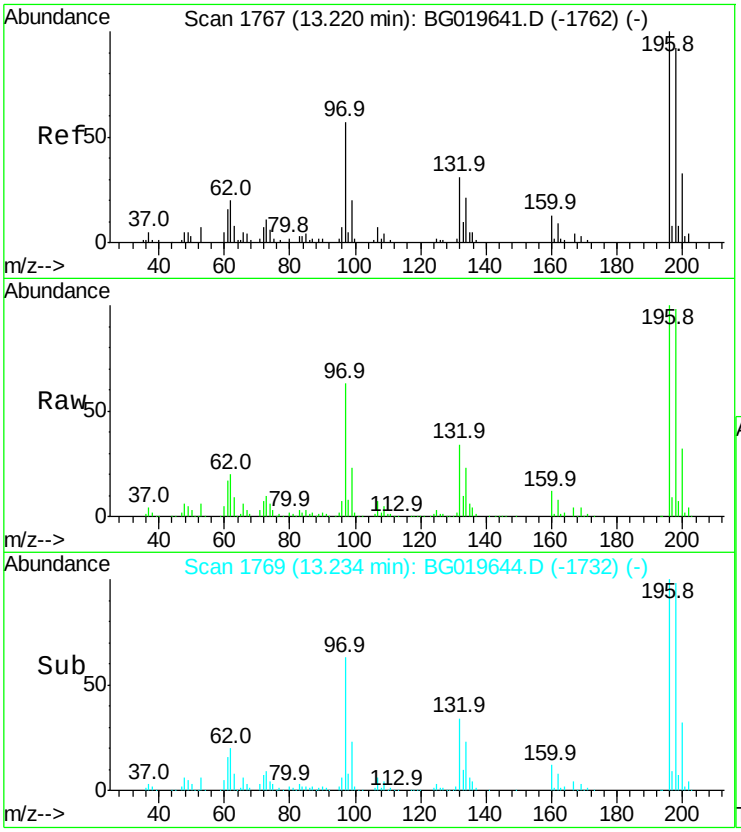


#38
Hexachlorocyclopentadiene
Concen: 152.80 ng/ul
RT: 12.97 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Tgt Ion:237 Resp: 347615

Ion	Ratio	Lower	Upper
237	100		
235	63.4	54.8	82.2
272	12.2	9.1	13.7



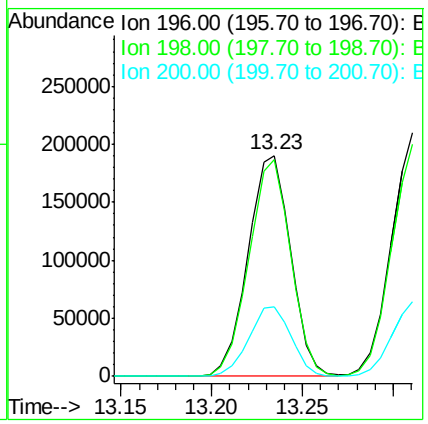


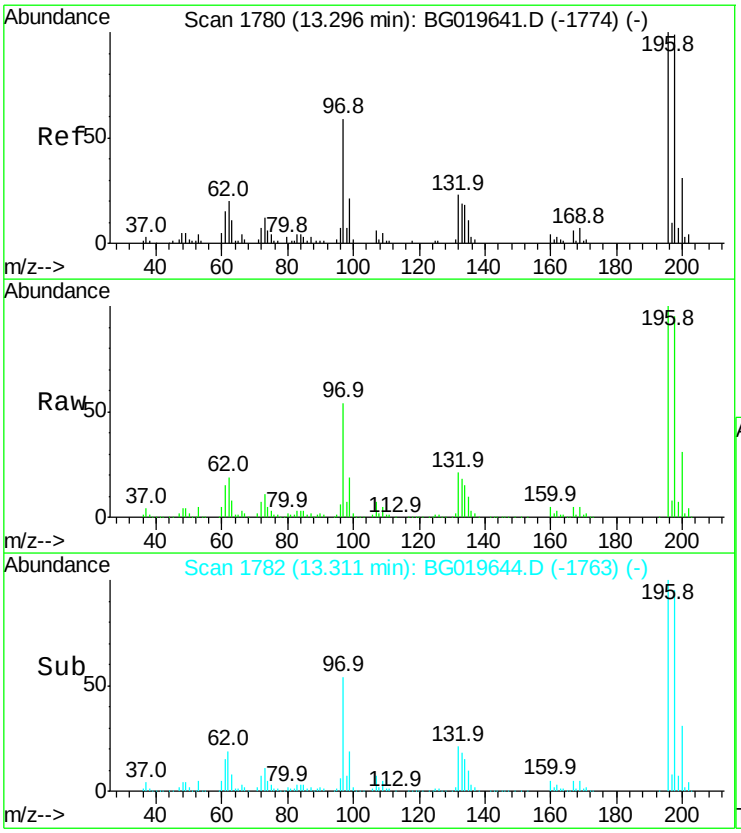
#39
2,4,6-Trichlorophenol
Concen: 163.74 ng/ul
RT: 13.23 min Scan# 1769
Delta R.T. 0.01 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 311648

Ion	Ratio	Lower	Upper
196	100		
198	98.2	73.3	109.9
200	31.7	26.1	39.1

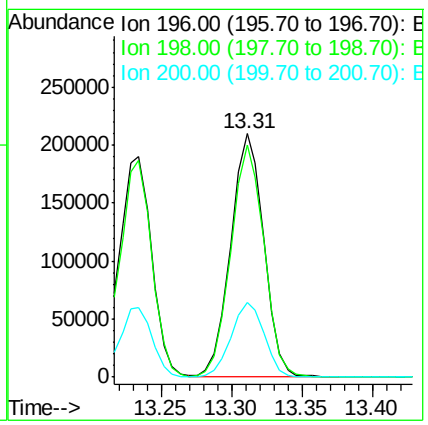


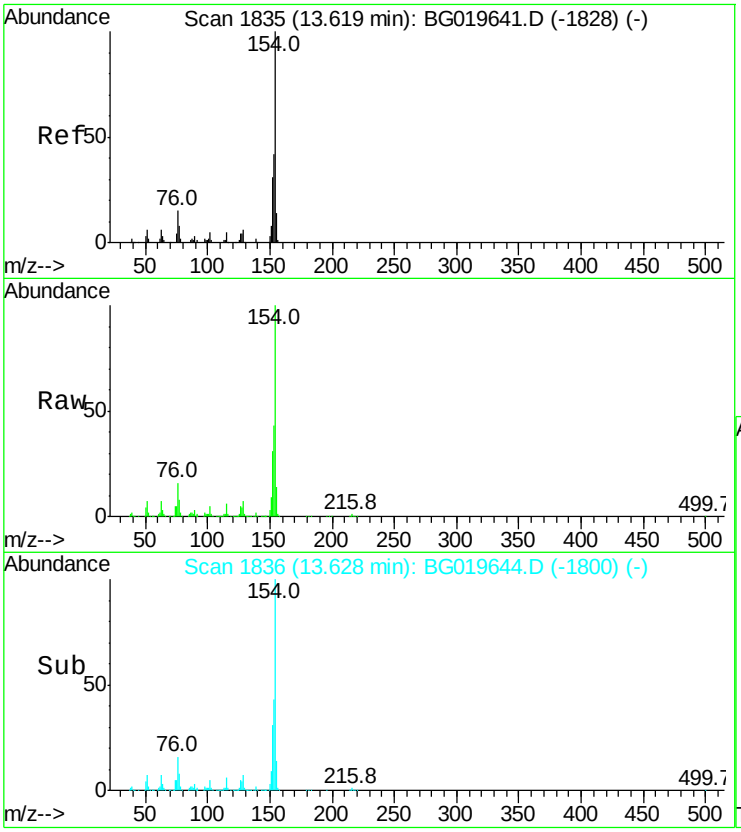


#40
2,4,5-Trichlorophenol
Concen: 163.18 ng/ul
RT: 13.31 min Scan# 1782
Delta R.T. 0.01 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Tgt Ion:196 Resp: 339533

Ion	Ratio	Lower	Upper
196	100		
198	95.4	79.0	118.4
200	30.9	24.2	36.2



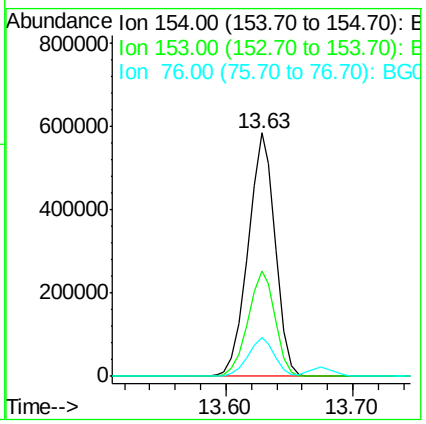


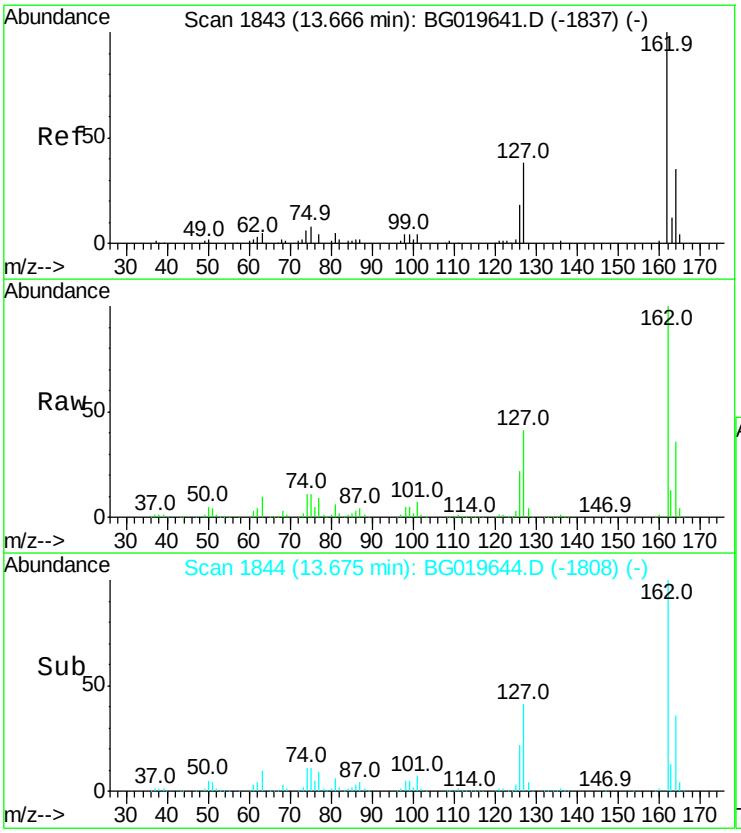
#41
1,1'-Biphenyl
Concen: 156.57 ng/ul
RT: 13.63 min Scan# 1836
Delta R.T. 0.01 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 870392

Ion	Ratio	Lower	Upper
154	100		
153	43.4	33.4	50.0
76	16.0	12.1	18.1

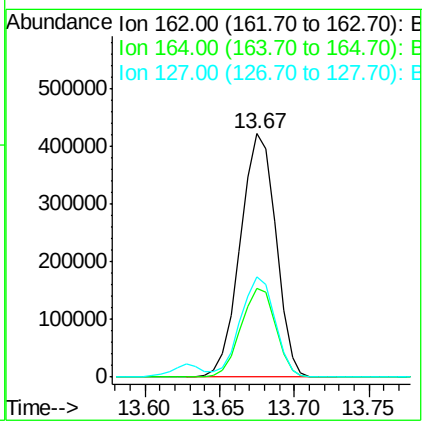


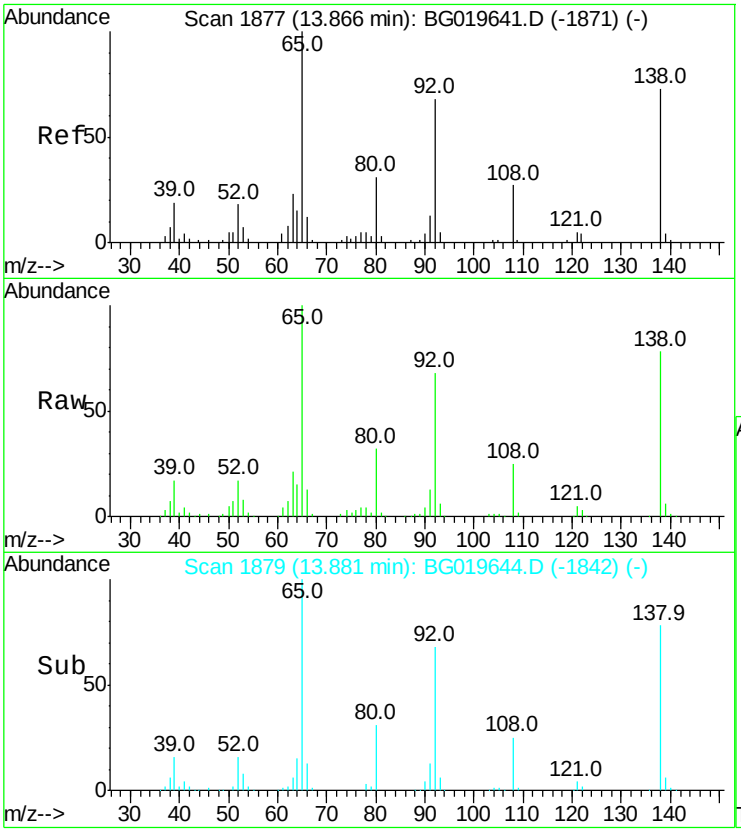


#42
2-Chloronaphthalene
Concen: 159.17 ng/ul
RT: 13.67 min Scan# 1844
Delta R.T. 0.01 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Tgt Ion:162 Resp: 694800

Ion	Ratio	Lower	Upper
162	100		
164	36.2	28.3	42.5
127	41.2	32.4	48.6



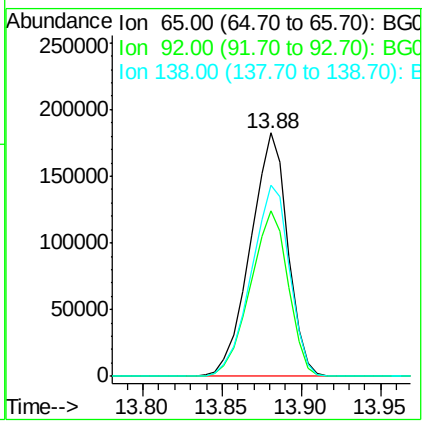


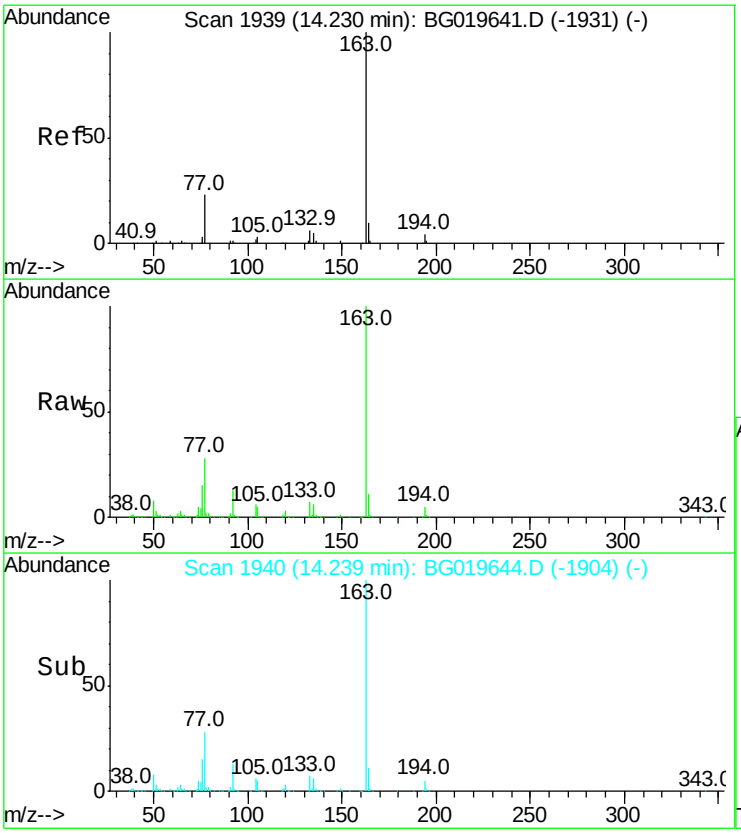
#43
2-Nitroaniline
Concen: 161.19 ng/ul
RT: 13.88 min Scan# 1879
Delta R.T. 0.01 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 299602

Ion	Ratio	Lower	Upper
65	100		
92	67.8	54.0	81.0
138	78.3	58.7	88.1

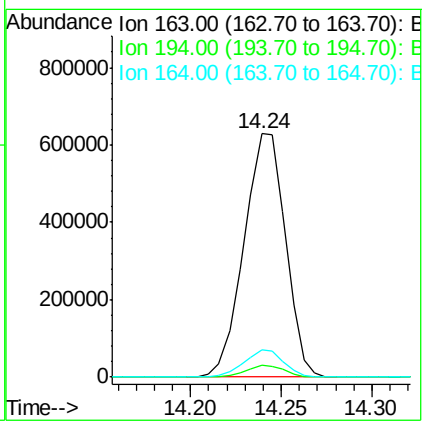


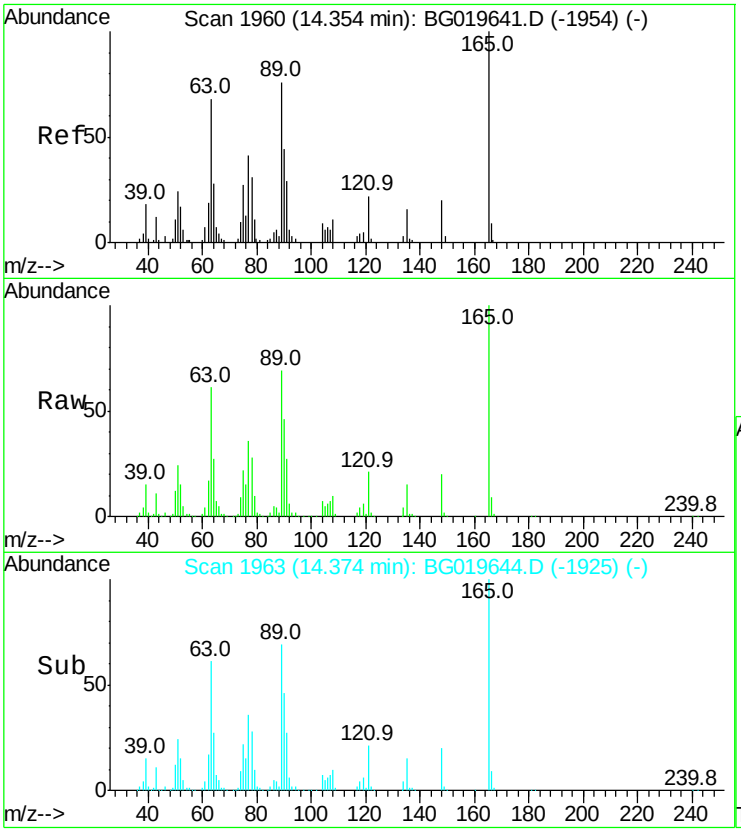


#45
Dimethylphthalate
Concen: 148.15 ng/ul
RT: 14.24 min Scan# 1940
Delta R.T. 0.01 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Tgt Ion:163 Resp: 995389

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.5	5.3
164	11.5	8.3	12.5



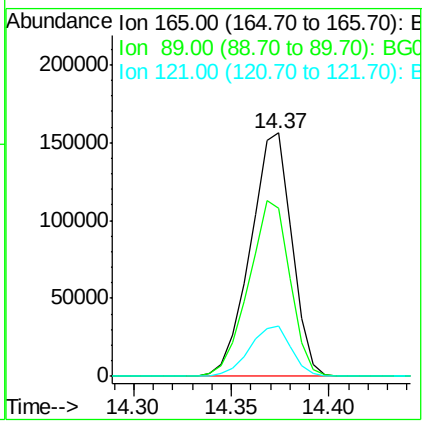


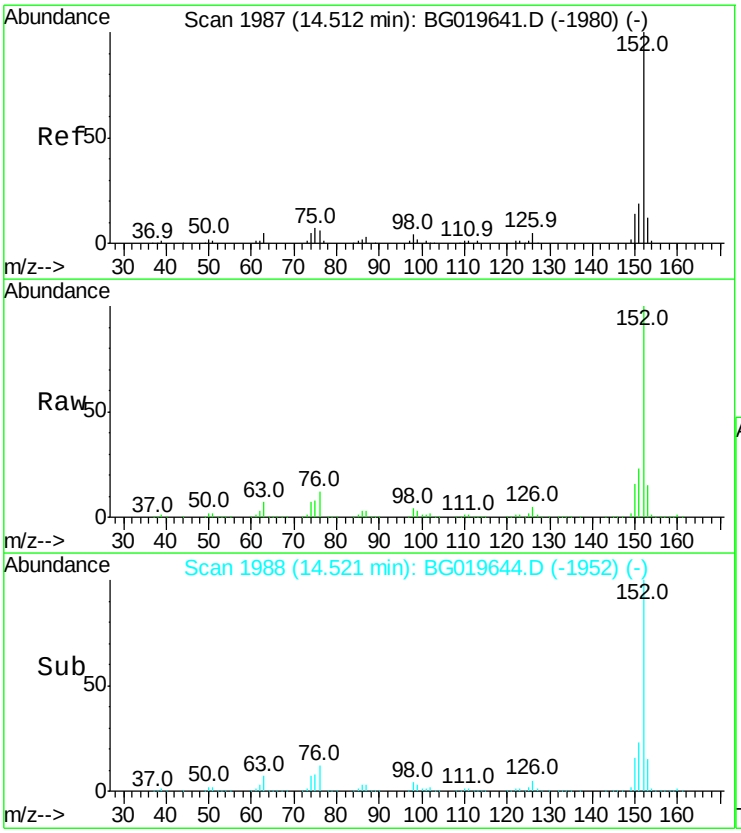
#46
2,6-Dinitrotoluene
Concen: 170.58 ng/ul
RT: 14.37 min Scan# 1963
Delta R.T. 0.02 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 229568

Ion	Ratio	Lower	Upper
165	100		
89	69.1	61.1	91.7
121	20.9	17.8	26.8

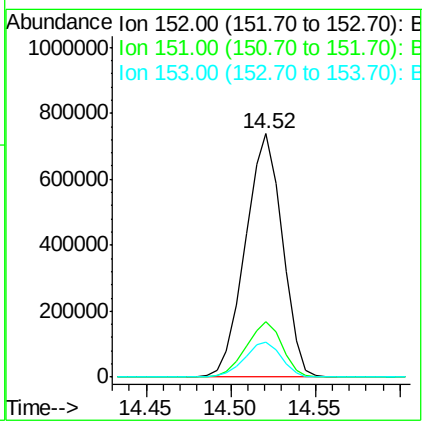


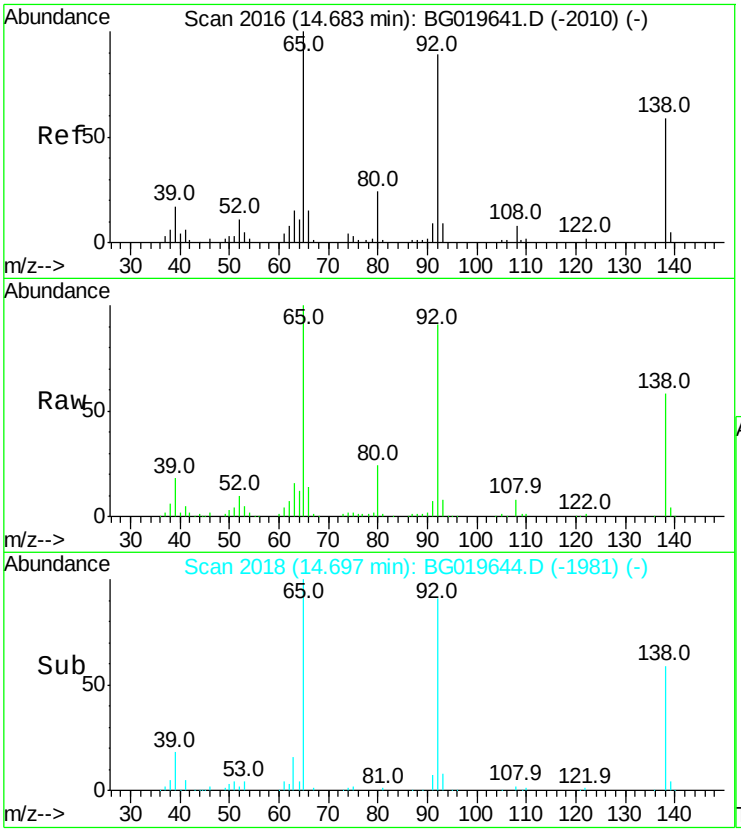


#48
Acenaphthylene
Concen: 151.47 ng/ul
RT: 14.52 min Scan# 1988
Delta R.T. 0.01 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Tgt Ion:152 Resp: 1122937

Ion	Ratio	Lower	Upper
152	100		
151	22.6	15.1	22.7
153	14.5	9.8	14.8



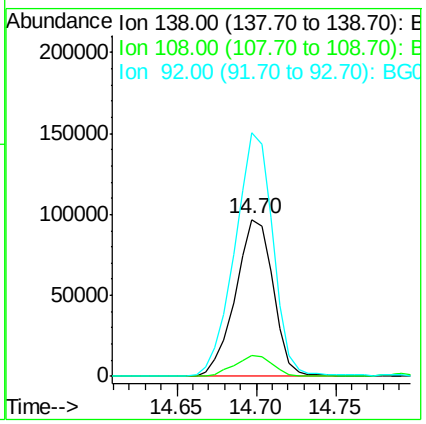


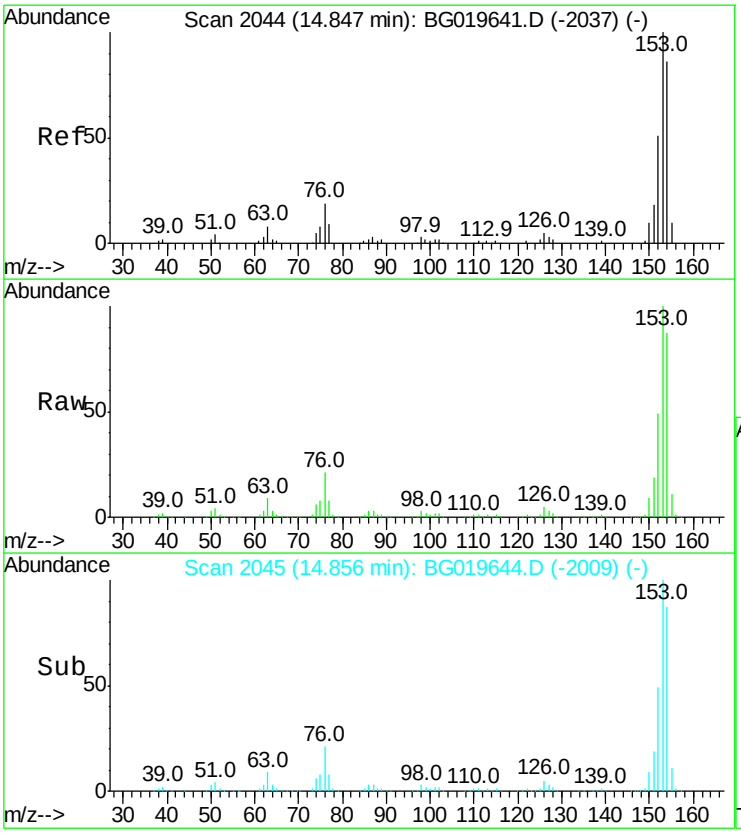
#49
3-Nitroaniline
Concen: 136.70 ng/ul
RT: 14.70 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 160593

Ion	Ratio	Lower	Upper
138	100		
108	13.1	11.4	17.0
92	154.9	120.2	180.2

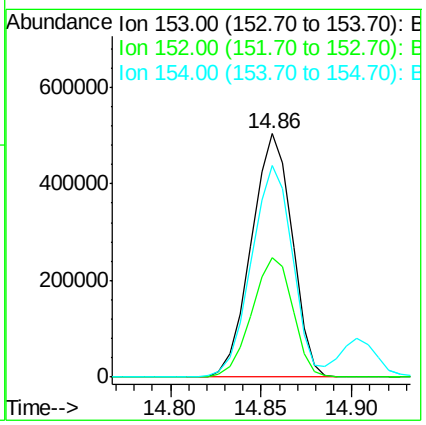


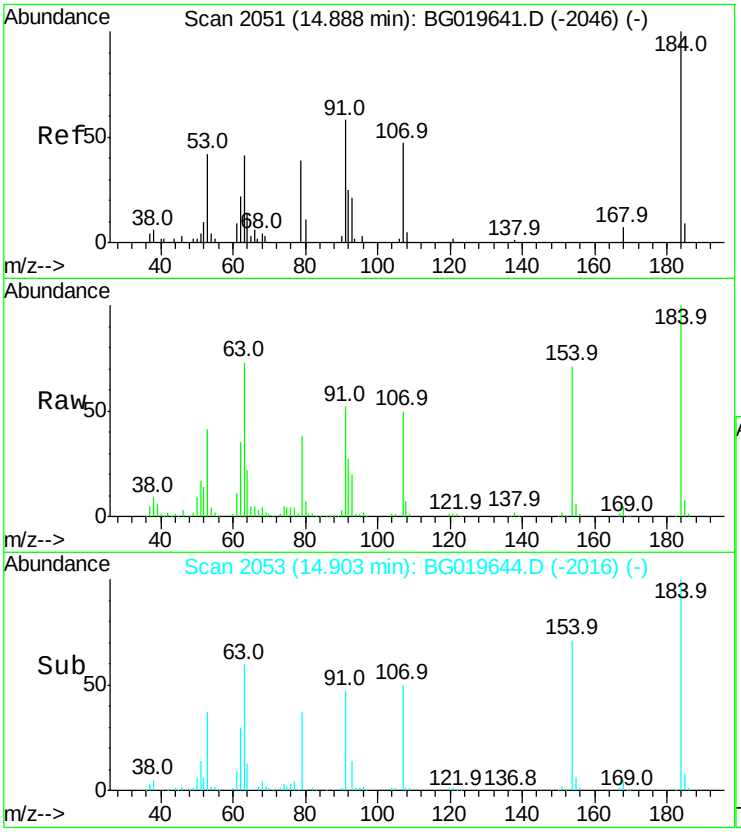


#50
Acenaphthene
Concen: 157.37 ng/ul
RT: 14.86 min Scan# 2045
Delta R.T. 0.01 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Tgt Ion:153 Resp: 787663

Ion	Ratio	Lower	Upper
153	100		
152	49.0	40.9	61.3
154	87.1	69.1	103.7



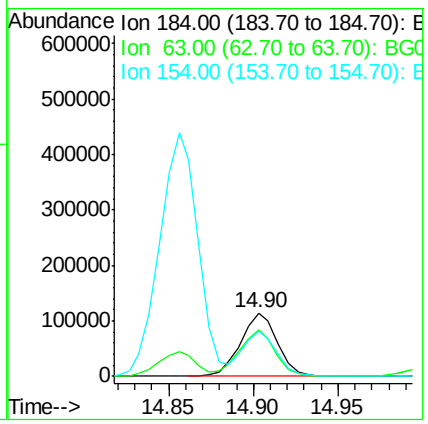


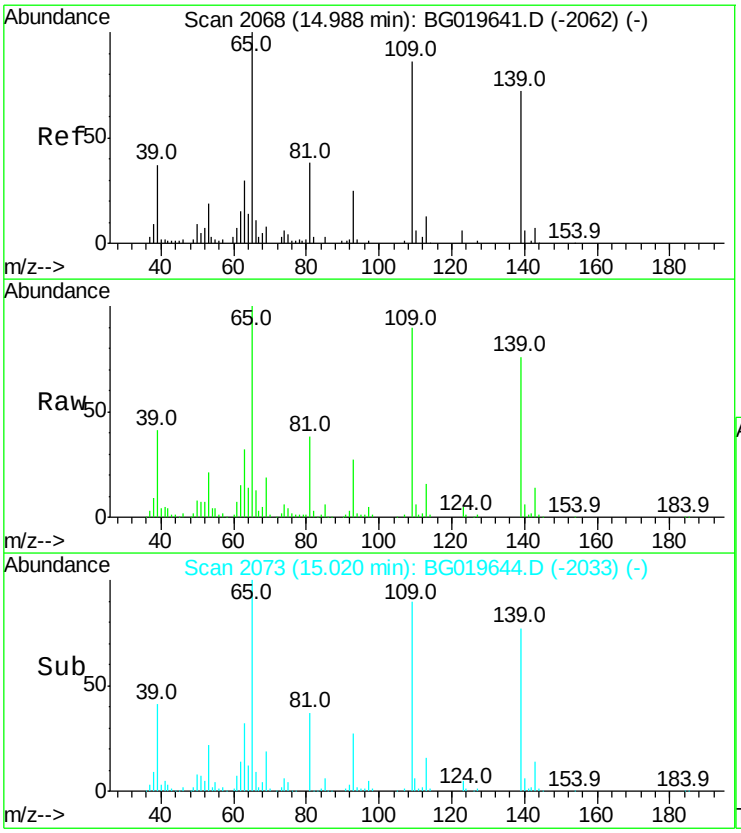
#51
2,4-Dinitrophenol
Concen: 174.72 ng/ul
RT: 14.90 min Scan# 2053
Delta R.T. 0.01 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 172956

Ion	Ratio	Lower	Upper
184	100		
63	72.6	55.2	82.8
154	71.3	59.8	89.6

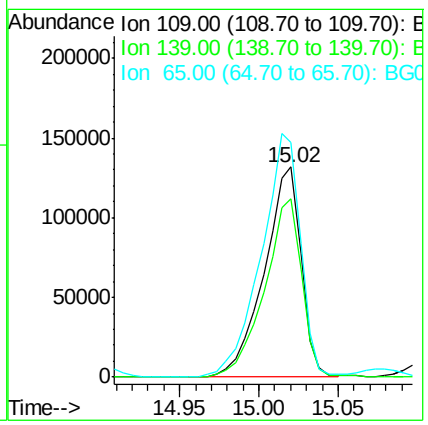


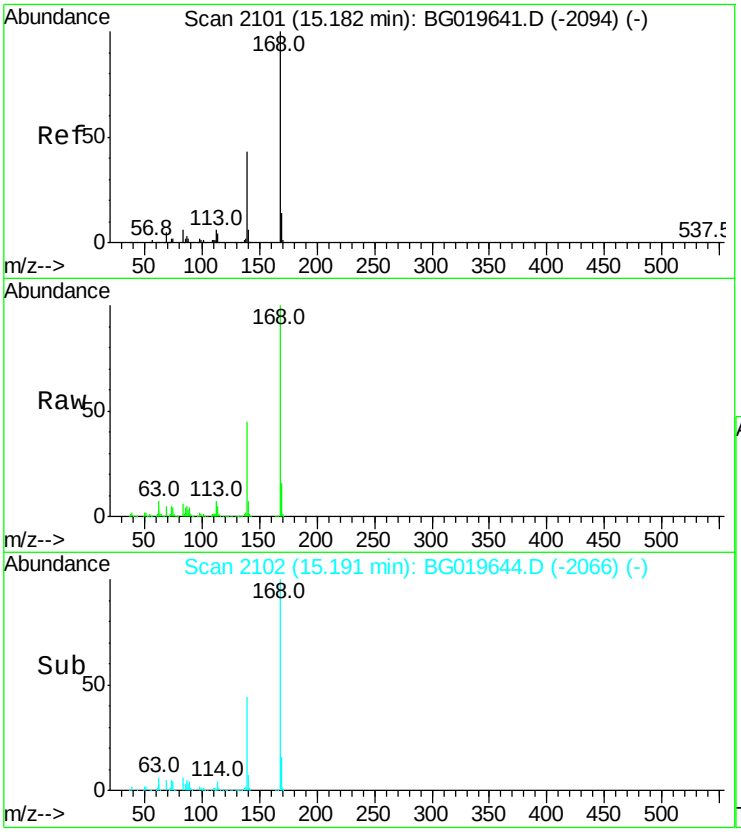


#53
4-Nitrophenol
Concen: 136.81 ng/ul
RT: 15.02 min Scan# 2073
Delta R.T. 0.03 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Tgt Ion:109 Resp: 213194

Ion	Ratio	Lower	Upper
109	100		
139	85.0	67.8	101.6
65	111.6	94.5	141.7



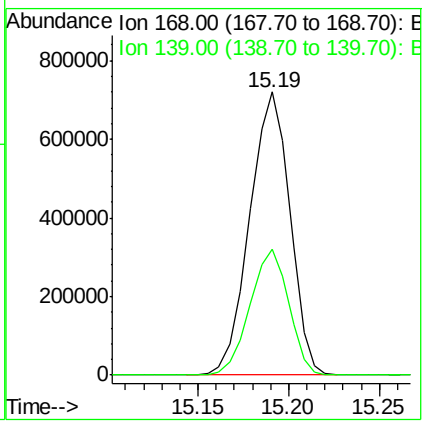


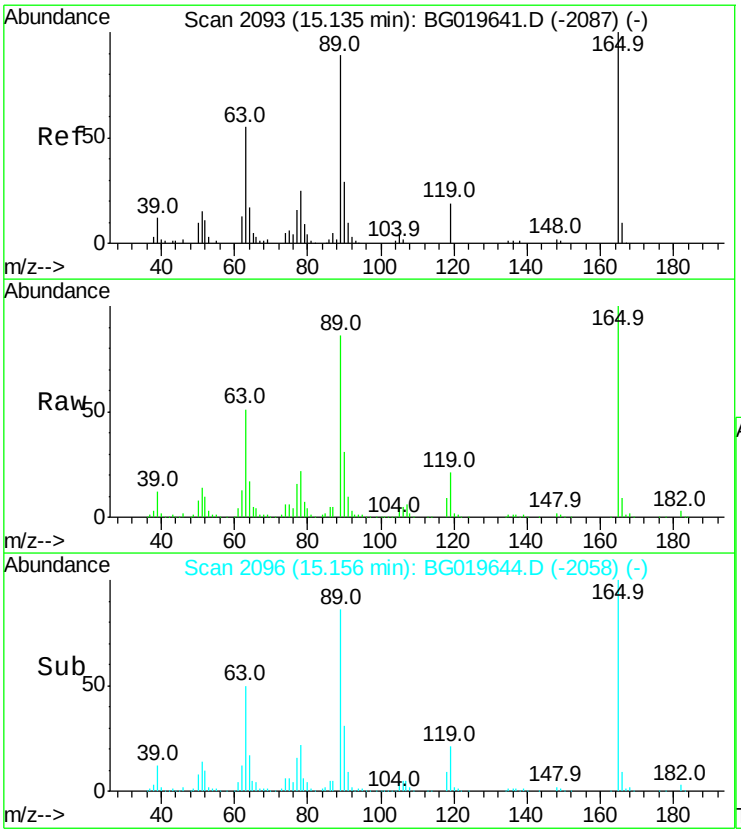
#54
Dibenzofuran
Concen: 151.14 ng/ul
RT: 15.19 min Scan# 2102
Delta R.T. 0.01 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 1108389

Ion	Ratio	Lower	Upper
168	100		
139	44.6	34.7	52.1

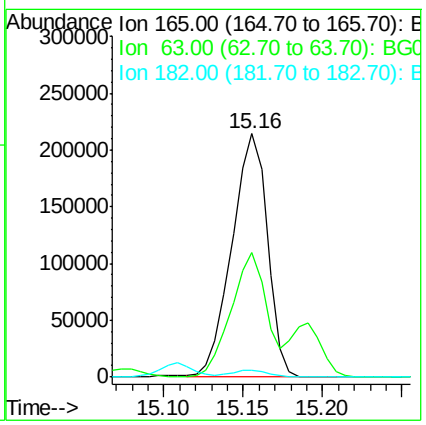


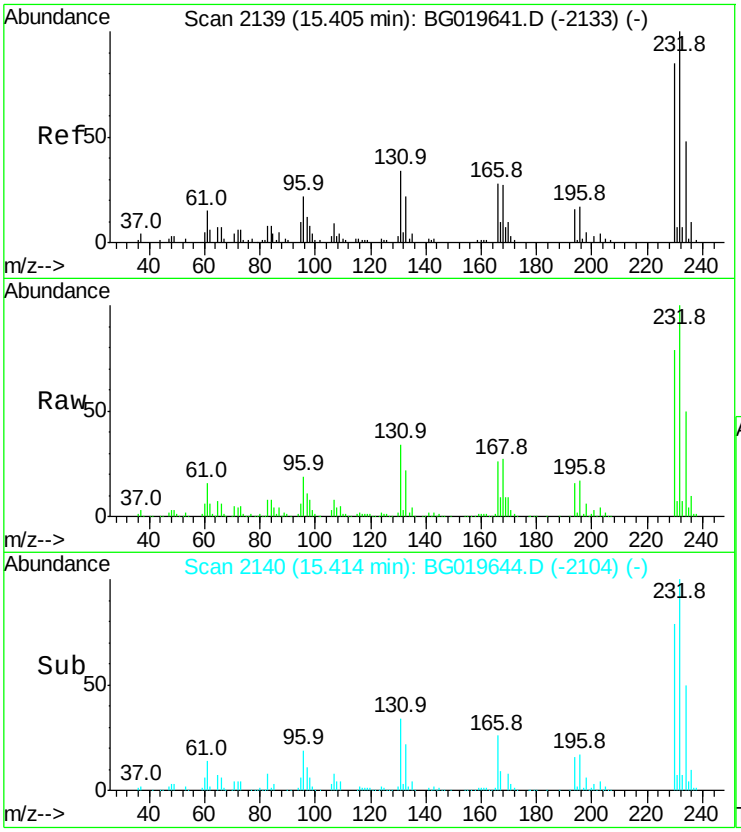


#55
2,4-Dinitrotoluene
Concen: 156.45 ng/ul
RT: 15.16 min Scan# 2096
Delta R.T. 0.02 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Tgt Ion:165 Resp: 334650

Ion	Ratio	Lower	Upper
165	100		
63	50.9	44.2	66.2
182	2.6	2.6	3.8



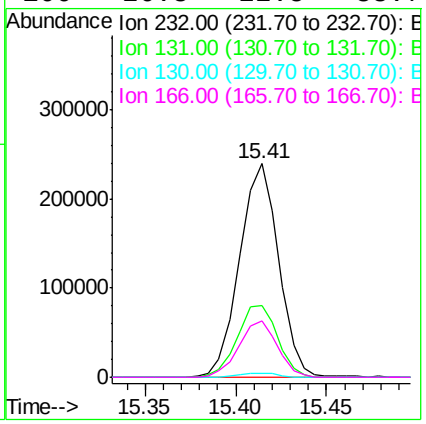


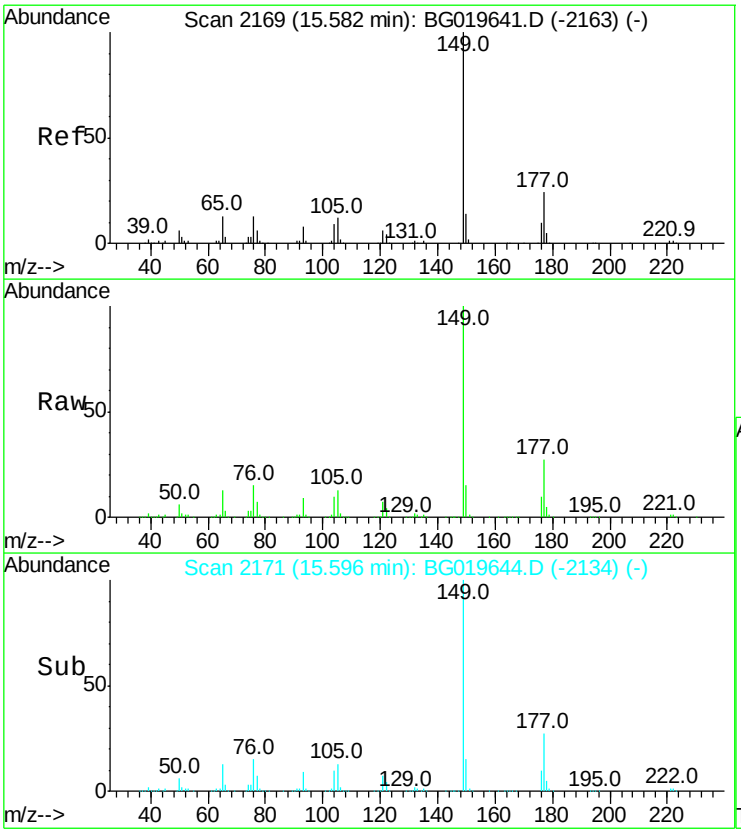
#56
2,3,4,6-Tetrachlorophenol
Concen: 164.50 ng/ul
RT: 15.41 min Scan# 2140
Delta R.T. 0.01 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 358536

Ion	Ratio	Lower	Upper
232	100		
131	33.8	27.5	41.3
130	2.1	2.0	3.0
166	26.3	22.5	33.7

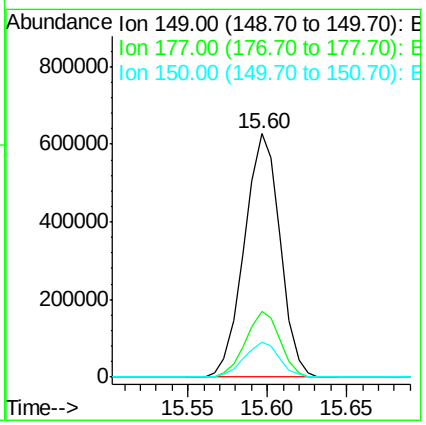


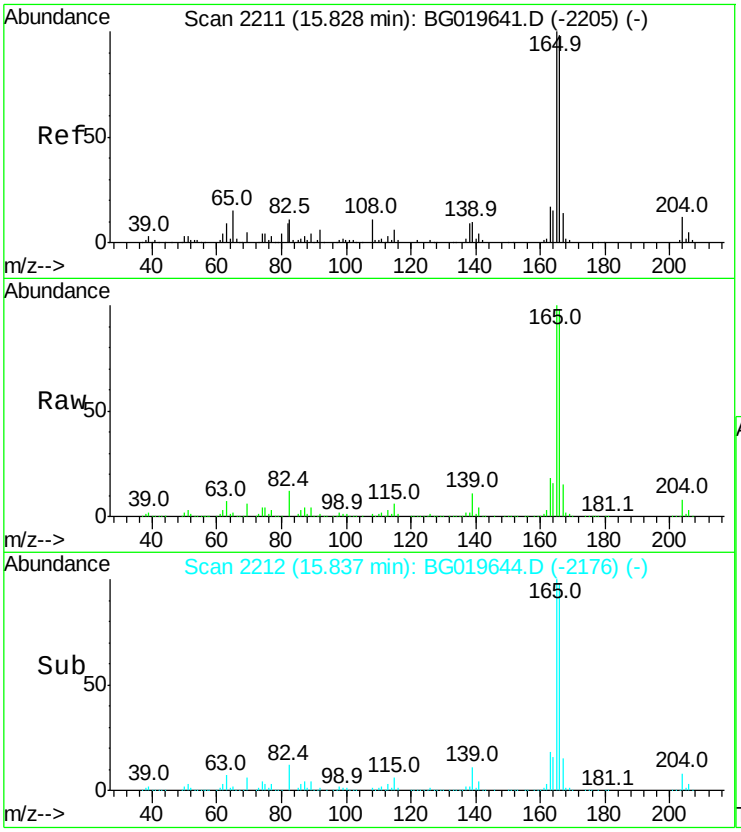


#57
Diethylphthalate
Concen: 148.10 ng/ul
RT: 15.60 min Scan# 2171
Delta R.T. 0.01 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Tgt Ion:149 Resp: 980858

Ion	Ratio	Lower	Upper
149	100		
177	27.1	19.6	29.4
150	14.6	10.9	16.3



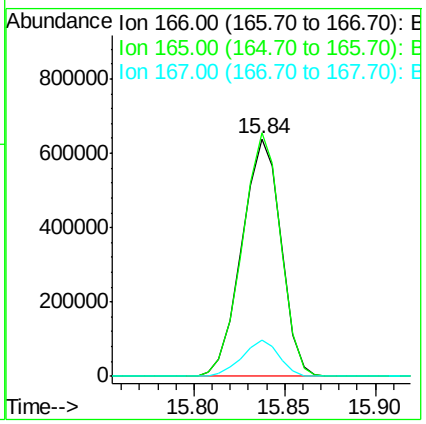


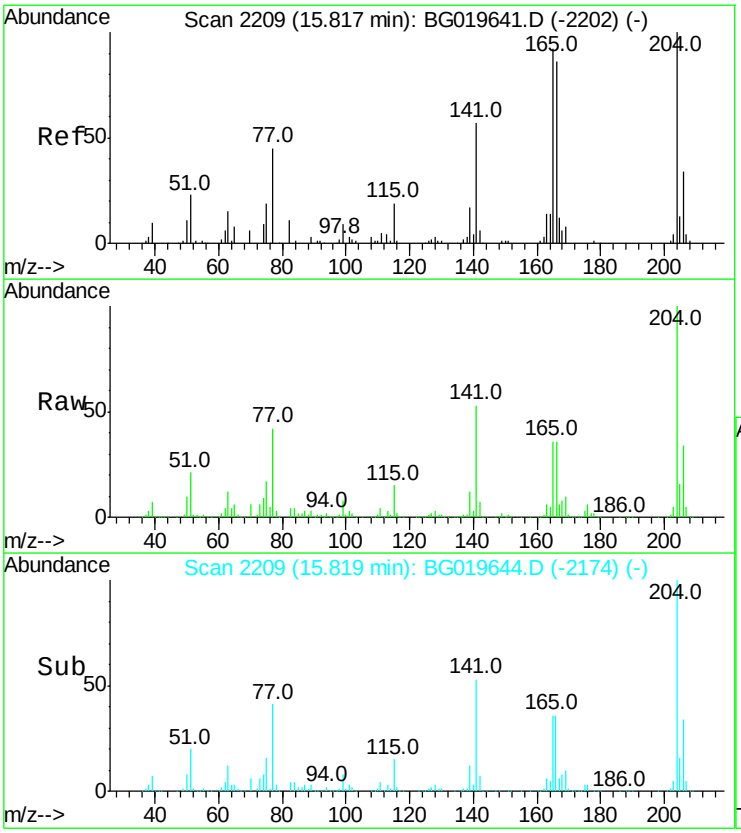
#59
Fluorene
Concen: 150.32 ng/ul
RT: 15.84 min Scan# 2212
Delta R.T. 0.01 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 962282

Ion	Ratio	Lower	Upper
166	100		
165	102.4	81.4	122.2
167	15.1	11.1	16.7

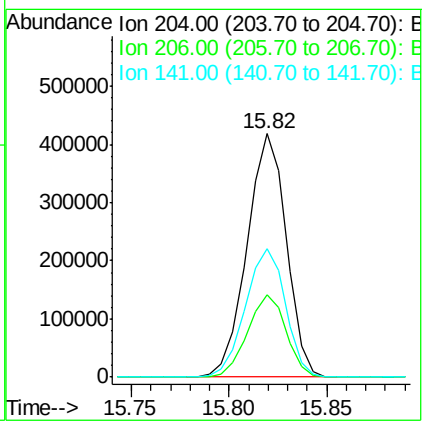


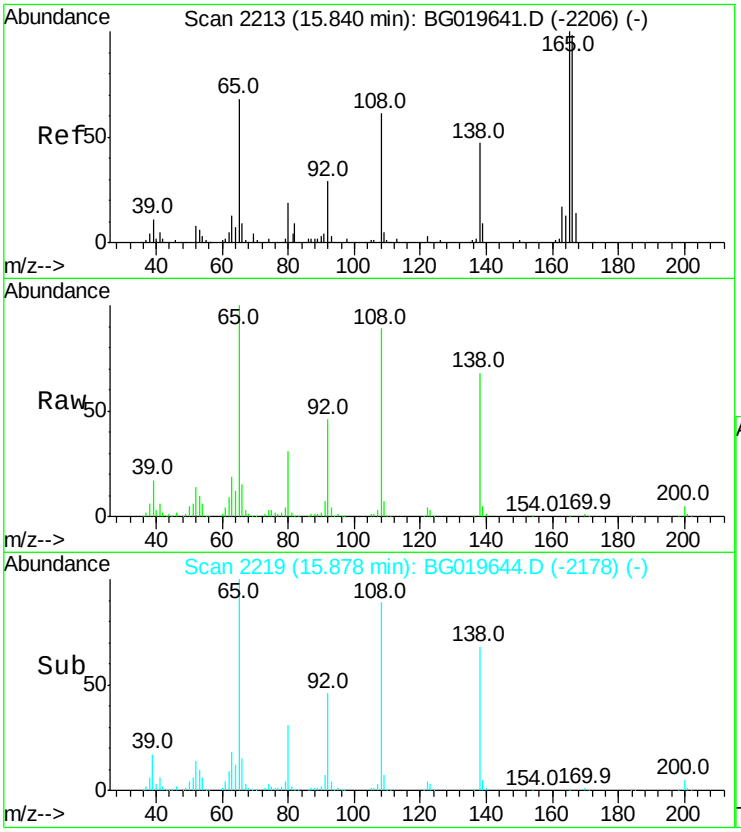


#60
4-Chlorophenyl-phenylether
Concen: 153.26 ng/ul
RT: 15.82 min Scan# 2209
Delta R.T. 0.00 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Tgt Ion:204 Resp: 580876

Ion	Ratio	Lower	Upper
204	100		
206	33.9	27.2	40.8
141	52.8	45.4	68.2



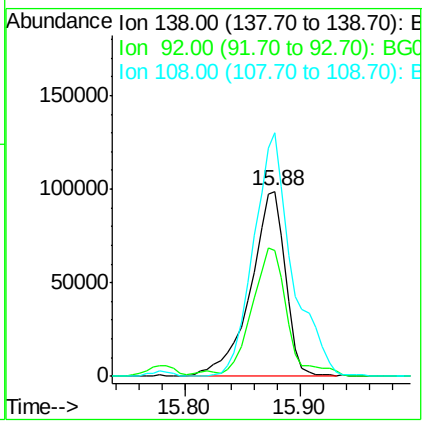


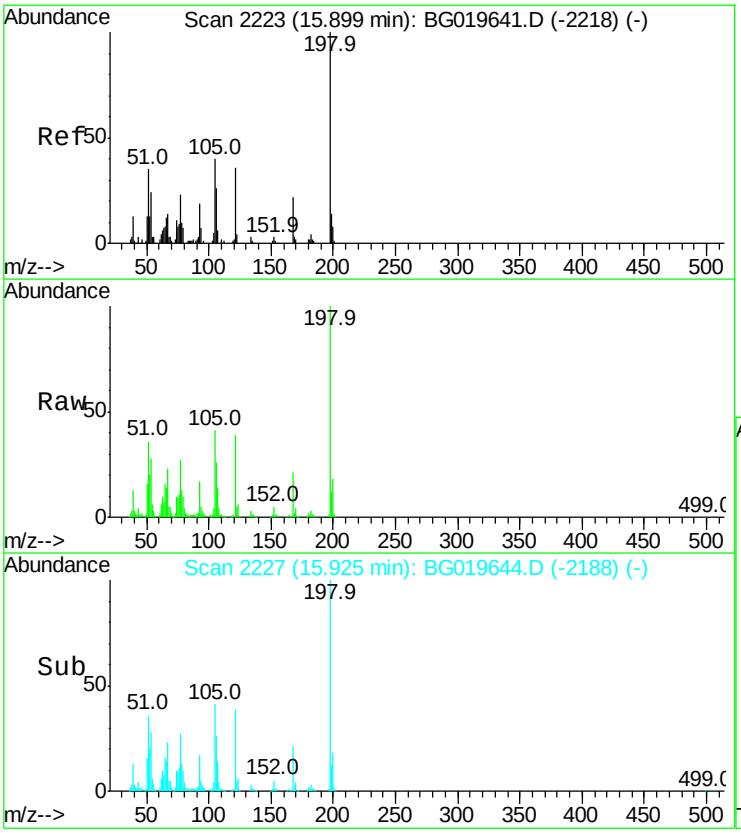
#61
4-Nitroaniline
Concen: 152.93 ng/ul
RT: 15.88 min Scan# 2219
Delta R.T. 0.04 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 208734

Ion	Ratio	Lower	Upper
138	100		
92	68.0	49.6	74.4
108	131.6	104.9	157.3

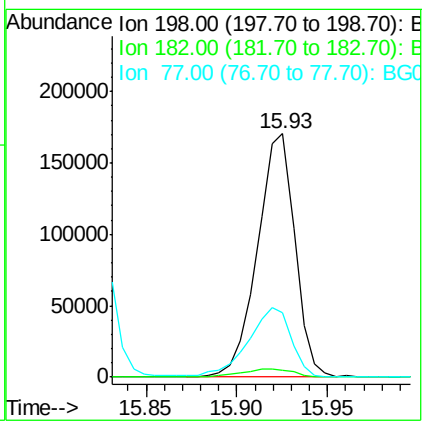


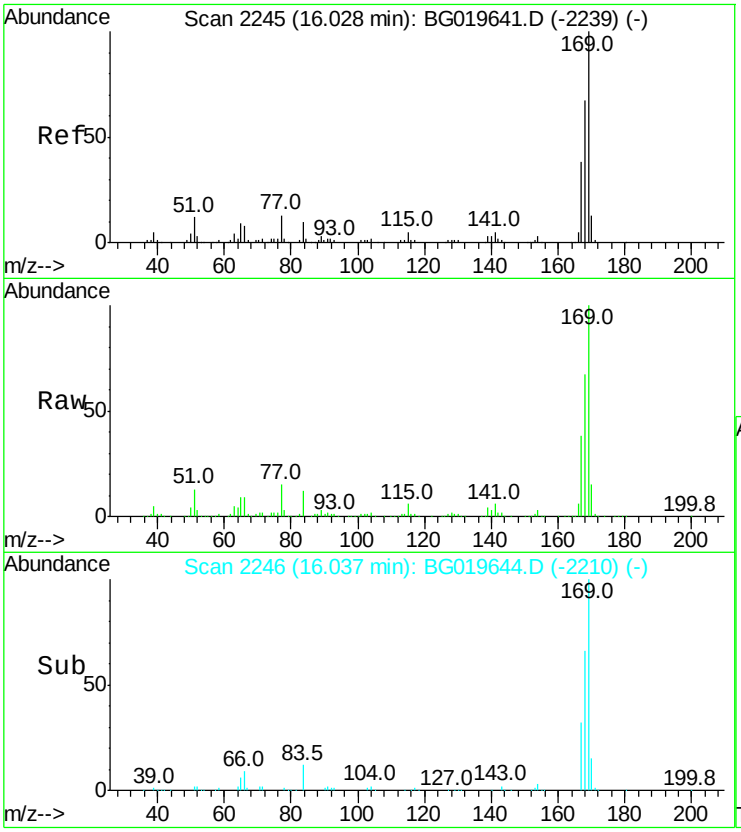


#64
4,6-Dinitro-2-methylphenol
Concen: 167.98 ng/ul
RT: 15.93 min Scan# 2227
Delta R.T. 0.03 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Tgt Ion:198 Resp: 244674

Ion	Ratio	Lower	Upper
198	100		
182	2.9	3.4	5.2#
77	26.6	20.6	31.0



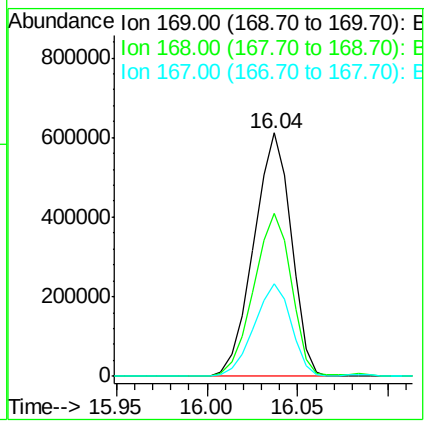


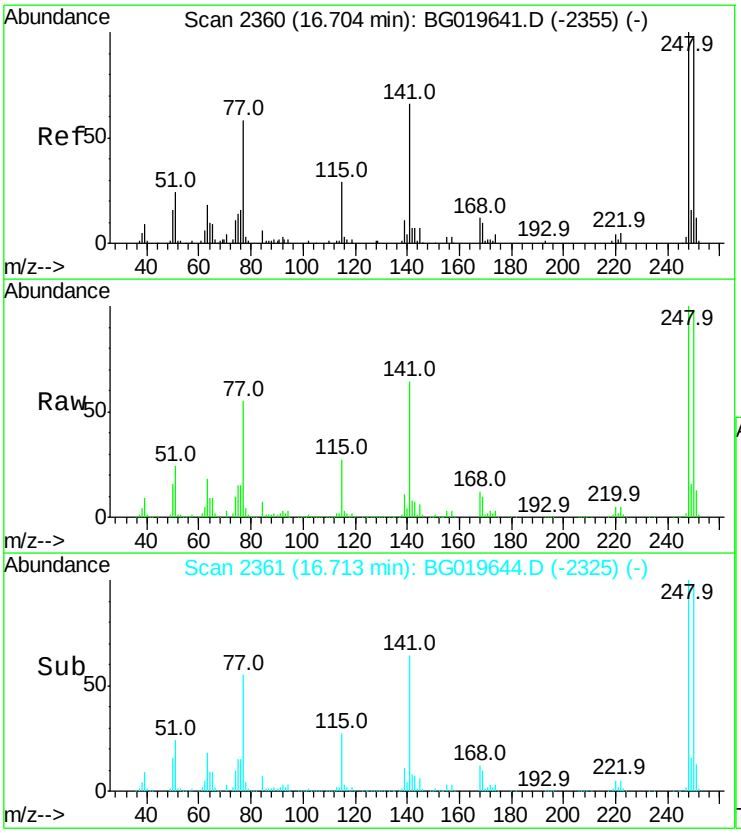
#65
N-Nitrosodiphenylamine
Concen: 163.11 ng/ul
RT: 16.04 min Scan# 2246
Delta R.T. 0.01 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 880749

Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.7	80.5
167	37.8	30.3	45.5

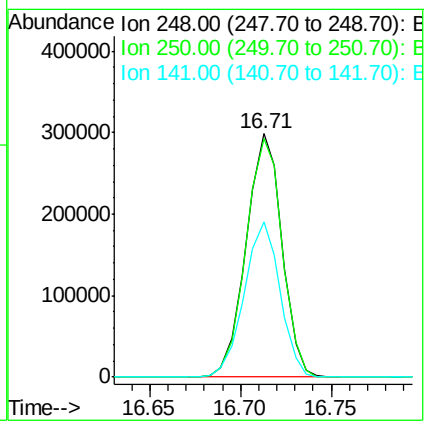


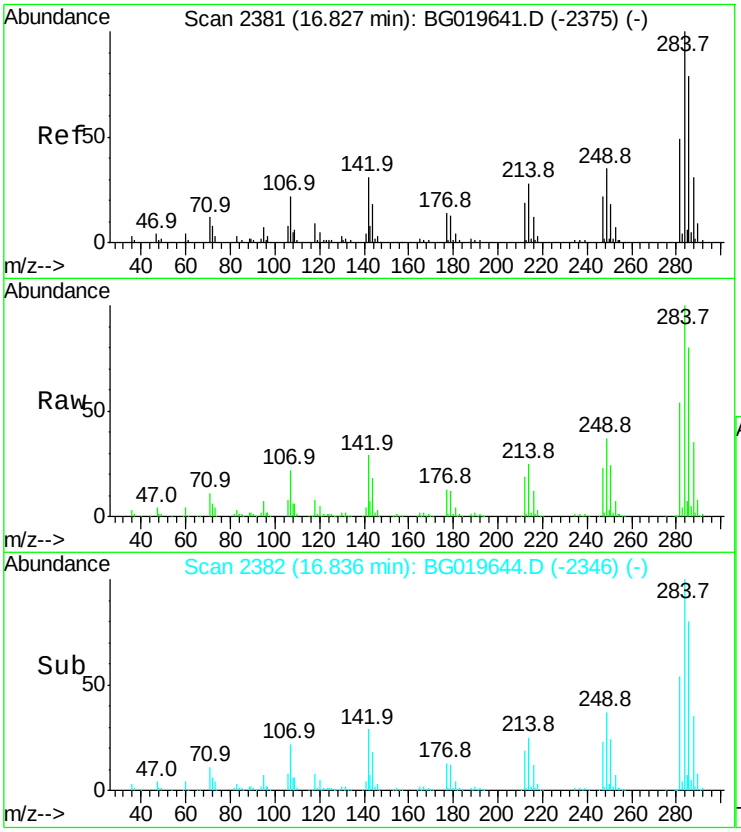


#66
4-Bromophenyl-phenylether
Concen: 165.65 ng/ul
RT: 16.71 min Scan# 2361
Delta R.T. 0.01 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Tgt Ion:248 Resp: 408439

Ion	Ratio	Lower	Upper
248	100		
250	97.8	77.4	116.0
141	63.6	52.6	79.0



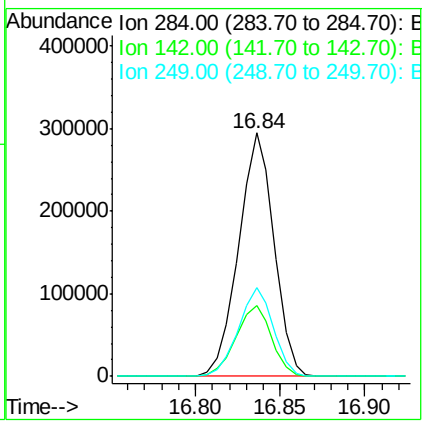


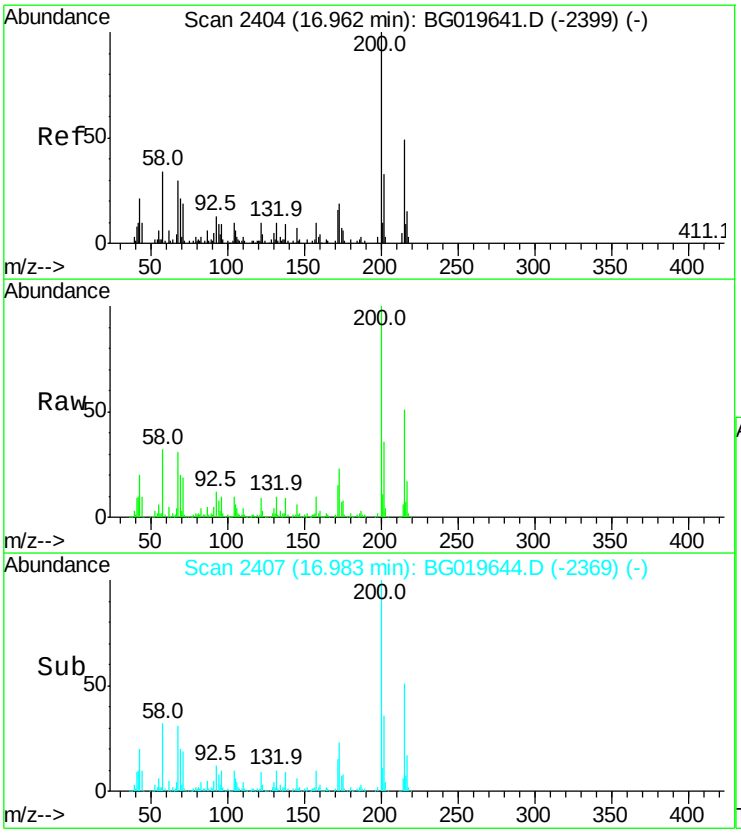
#67
Hexachlorobenzene
Concen: 164.19 ng/ul
RT: 16.84 min Scan# 2382
Delta R.T. 0.01 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 429461

Ion	Ratio	Lower	Upper
284	100		
142	28.9	23.6	35.4
249	36.5	27.8	41.6

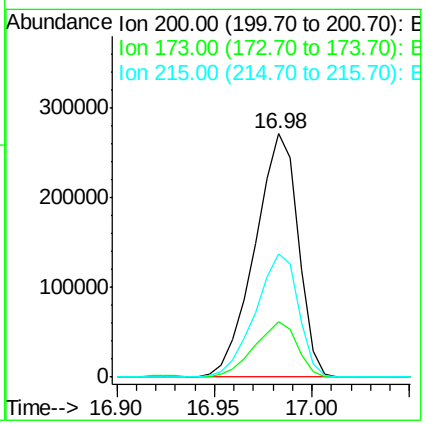


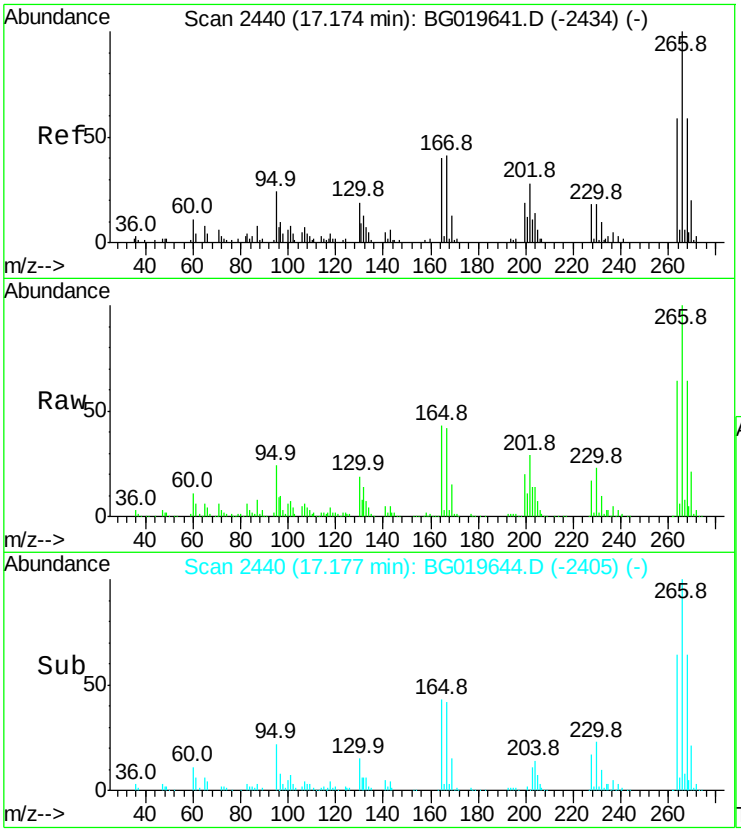


#68
Atrazine
Concen: 155.98 ng/ul
RT: 16.98 min Scan# 2407
Delta R.T. 0.02 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Tgt Ion:200 Resp: 414535

Ion	Ratio	Lower	Upper
200	100		
173	23.0	15.4	23.0
215	50.8	38.8	58.2



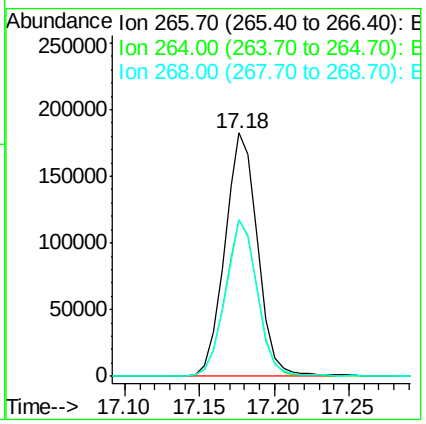


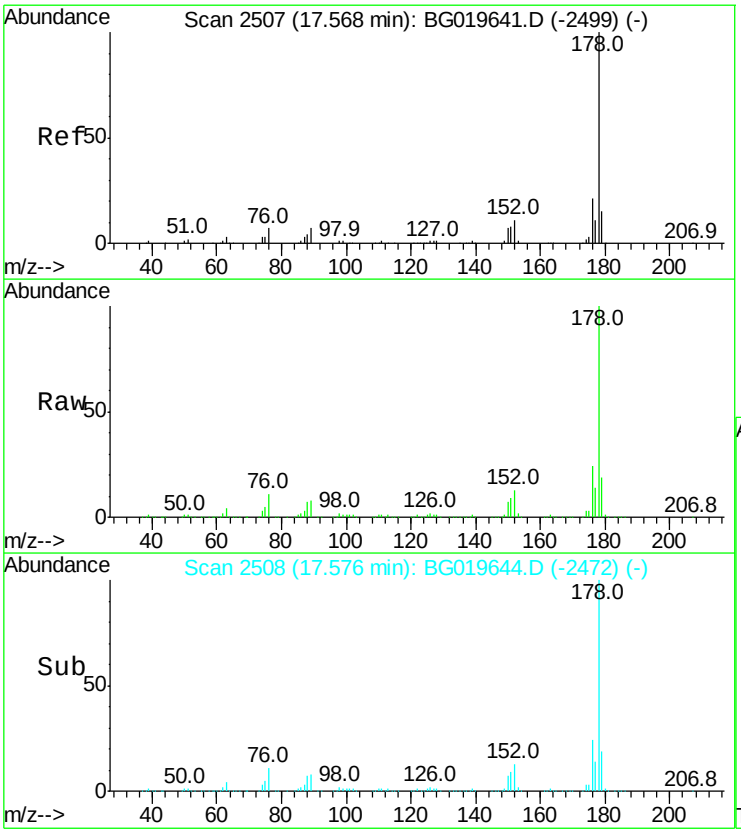
#69
Pentachlorophenol
Concen: 182.65 ng/ul
RT: 17.18 min Scan# 2440
Delta R.T. 0.00 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 280048

Ion	Ratio	Lower	Upper
266	100		
264	64.4	51.8	77.8
268	64.1	46.8	70.2

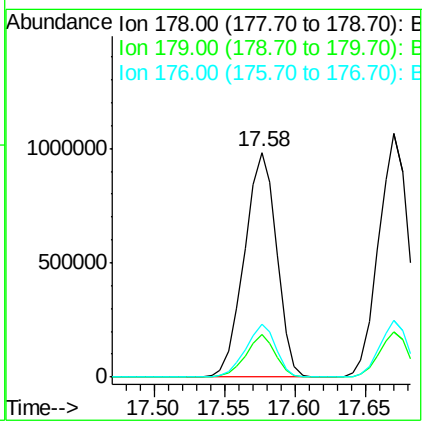


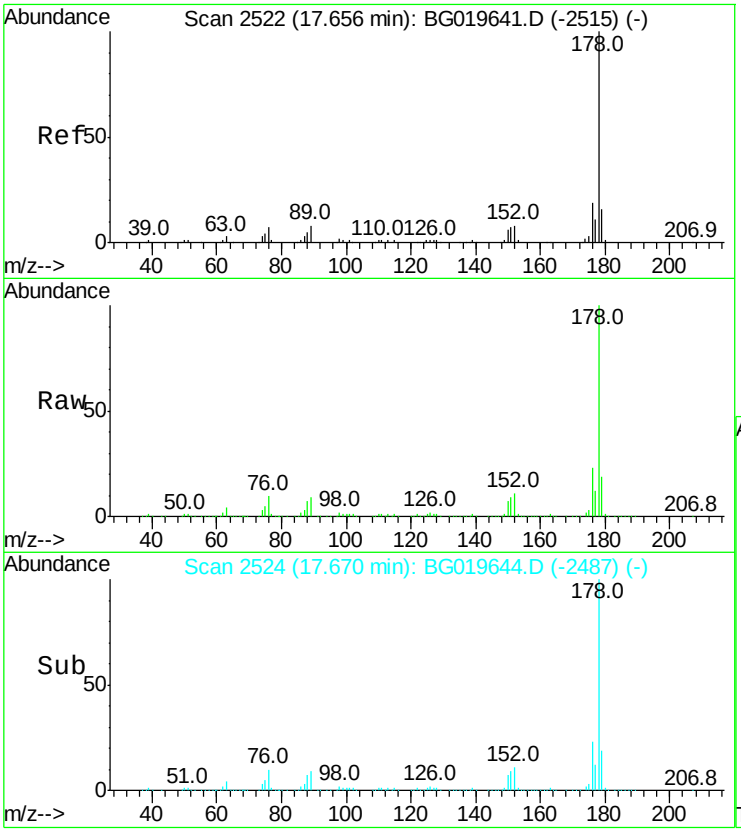


#70
Phenanthrene
Concen: 149.58 ng/ul
RT: 17.58 min Scan# 2508
Delta R.T. 0.01 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Tgt Ion:178 Resp: 1581709

Ion	Ratio	Lower	Upper
178	100		
179	18.9	12.2	18.2#
176	23.5	16.6	24.8



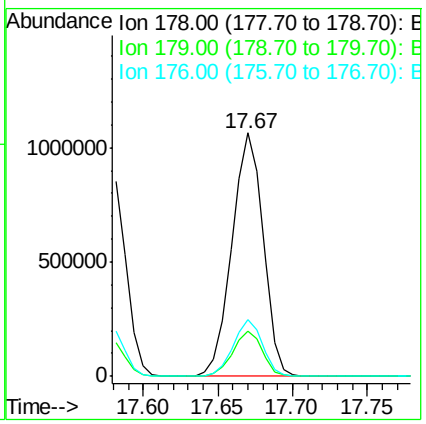


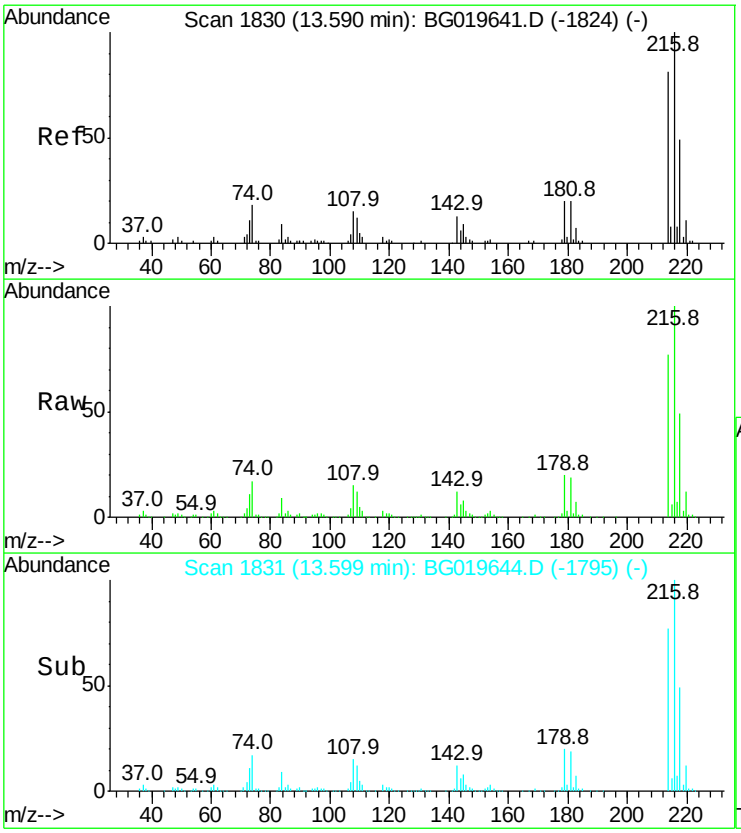
#72
Anthracene
Concen: 143.91 ng/ul
RT: 17.67 min Scan# 2524
Delta R.T. 0.01 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 1552513

Ion	Ratio	Lower	Upper
178	100		
179	18.6	12.6	19.0
176	23.2	15.0	22.4#

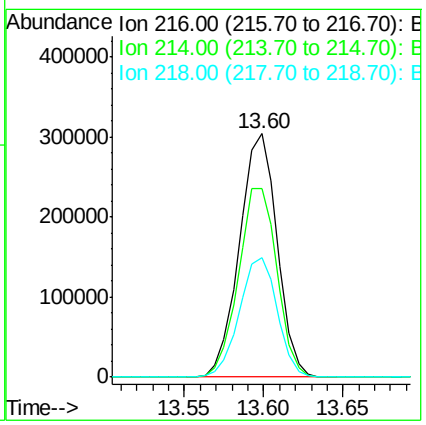


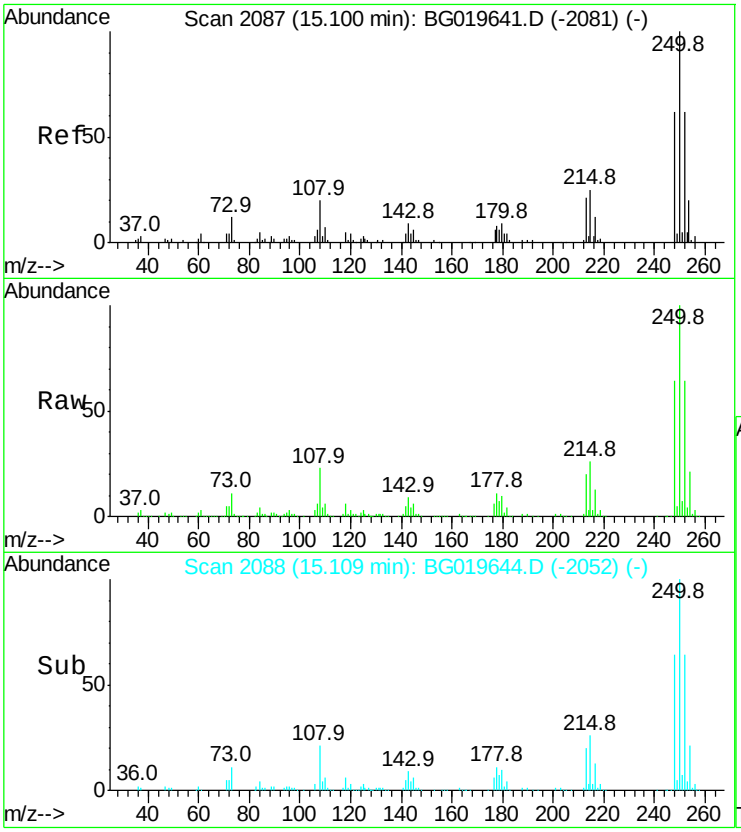


#73
1,2,3,4-Tetrachlorobenzene
Concen: 169.69 ng/uL
RT: 13.60 min Scan# 1831
Delta R.T. 0.01 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Tgt Ion:216 Resp: 501858

Ion	Ratio	Lower	Upper
216	100		
214	77.4	64.4	96.6
218	49.3	39.3	58.9



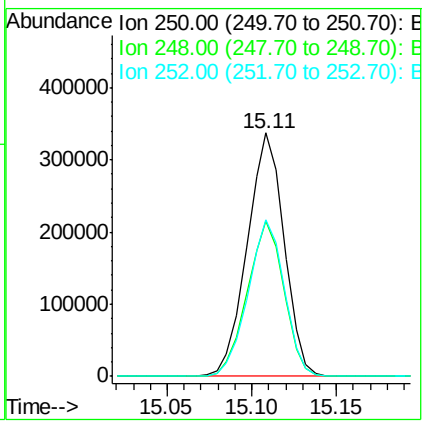


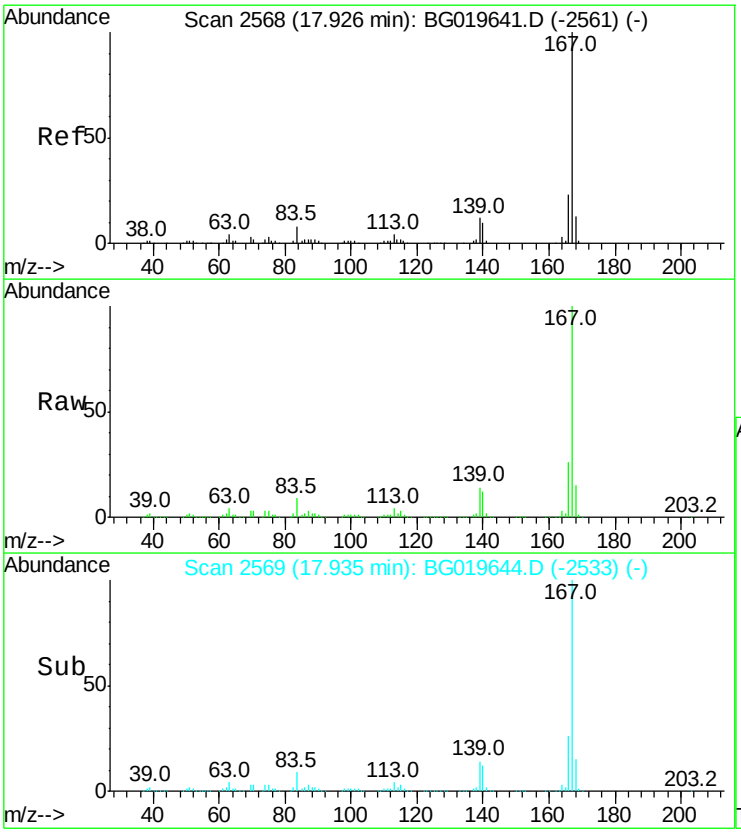
#74
Pentachlorobenzene
Concen: 169.43 ng/uL
RT: 15.11 min Scan# 2088
Delta R.T. 0.01 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:250 Resp: 510594

Ion	Ratio	Lower	Upper
250	100		
248	63.5	50.4	75.6
252	64.5	47.2	70.8

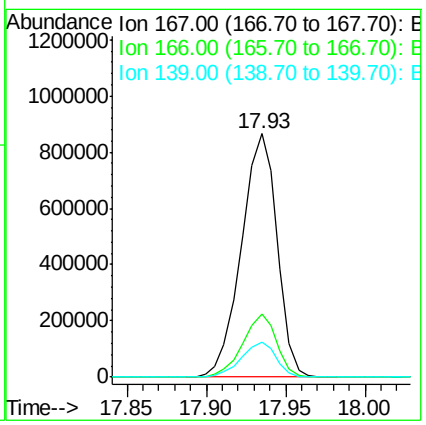


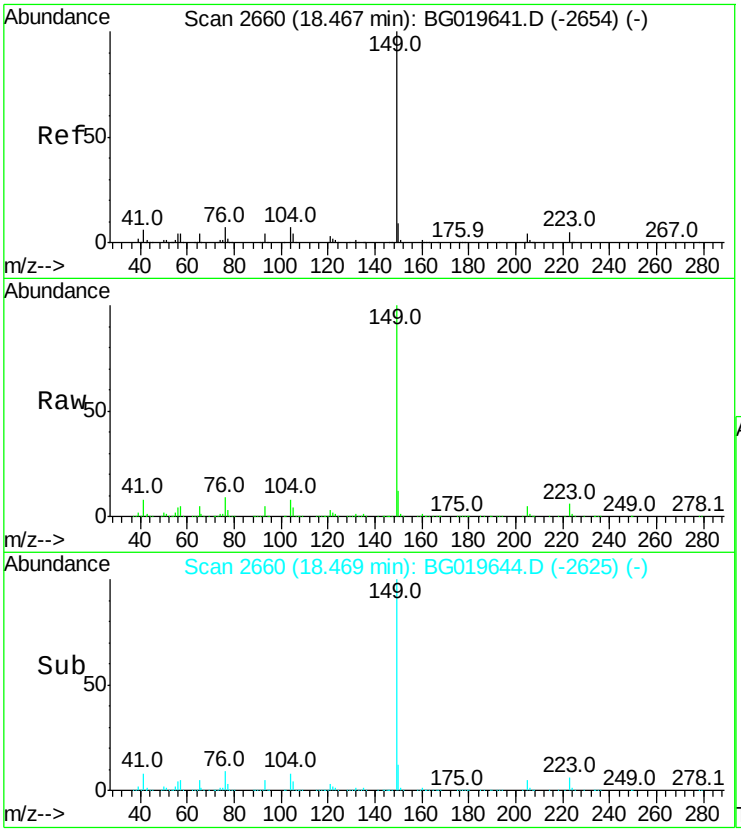


#75
Carbazole
Concen: 156.13 ng/ul
RT: 17.93 min Scan# 2569
Delta R.T. 0.01 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Tgt Ion:167 Resp: 1352666

Ion	Ratio	Lower	Upper
167	100		
166	25.8	18.1	27.1
139	14.2	9.8	14.6



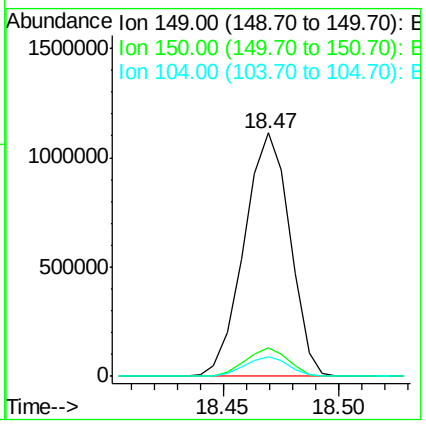


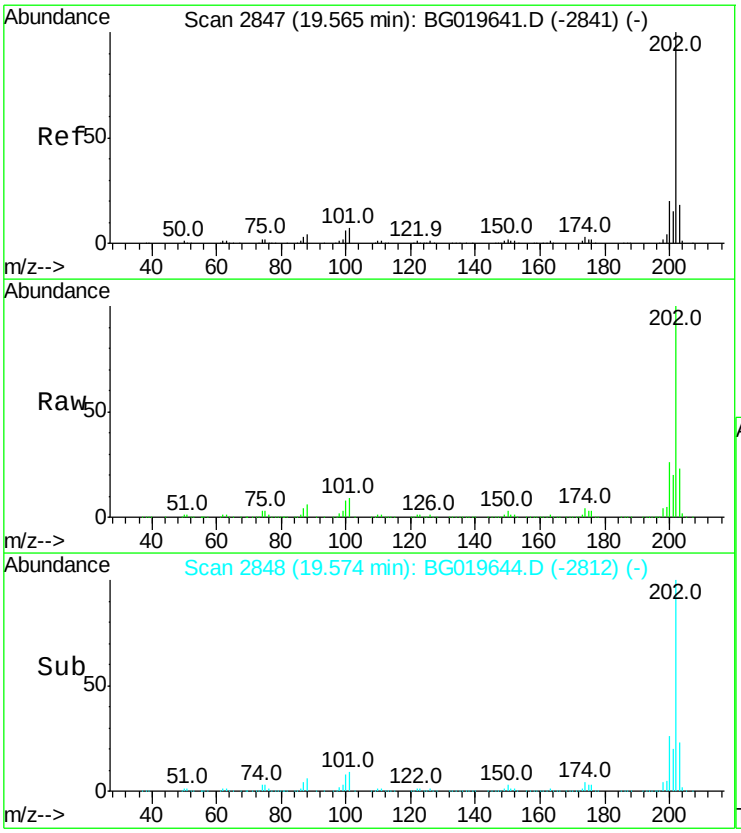
#76
Di-n-butylphthalate
Concen: 142.06 ng/ul
RT: 18.47 min Scan# 2660
Delta R.T. 0.00 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1538741

Ion	Ratio	Lower	Upper
149	100		
150	11.9	7.4	11.2#
104	8.2	5.5	8.3

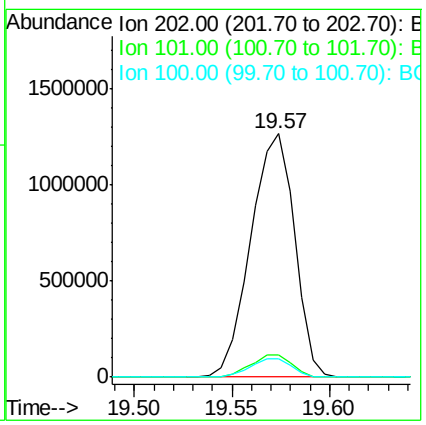


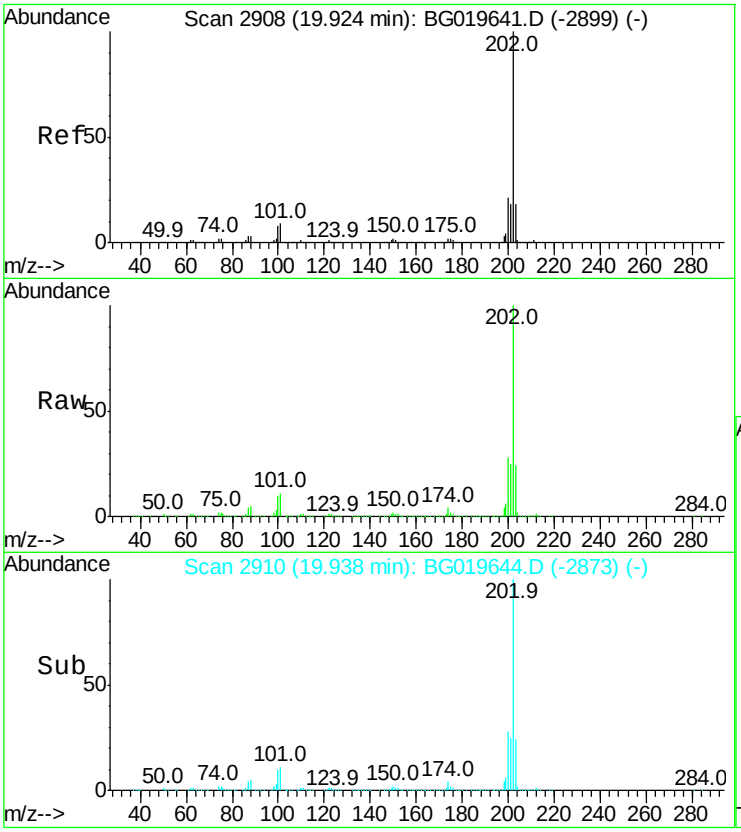


#77
Fluoranthene
Concen: 142.43 ng/ul
RT: 19.57 min Scan# 2848
Delta R.T. 0.01 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Tgt Ion:202 Resp: 1963557

Ion	Ratio	Lower	Upper
202	100		
101	9.3	5.2	7.8#
100	7.7	5.0	7.4#



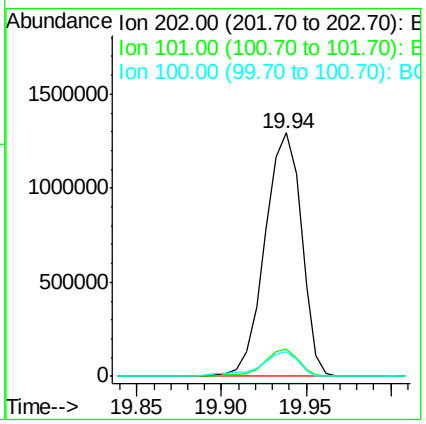


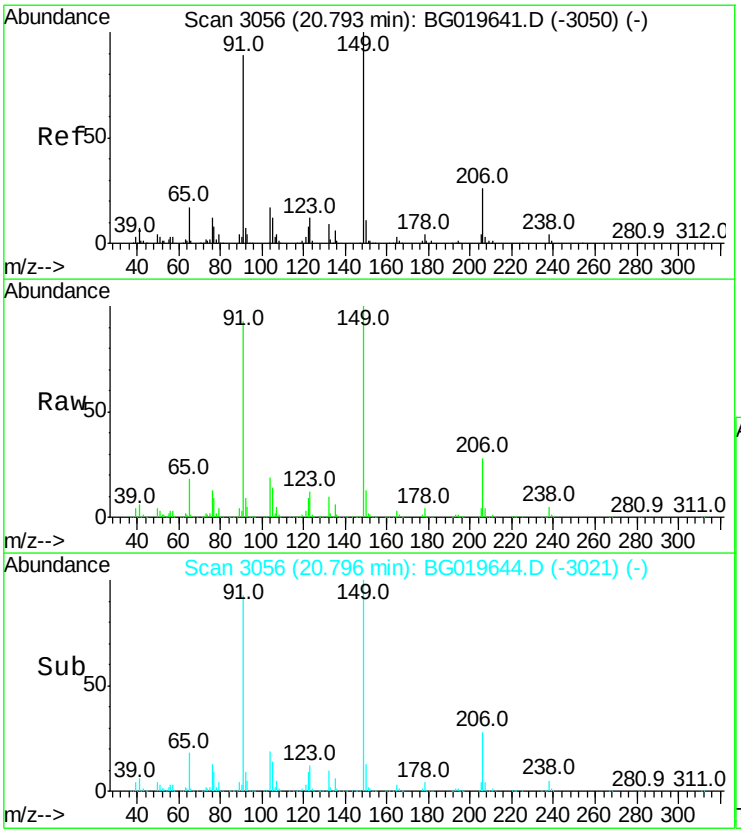
#80
Pyrene
Concen: 129.59 ng/ul
RT: 19.94 min Scan# 2910
Delta R.T. 0.01 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1931662

Ion	Ratio	Lower	Upper
202	100		
101	11.4	7.0	10.6#
100	10.2	6.6	10.0#

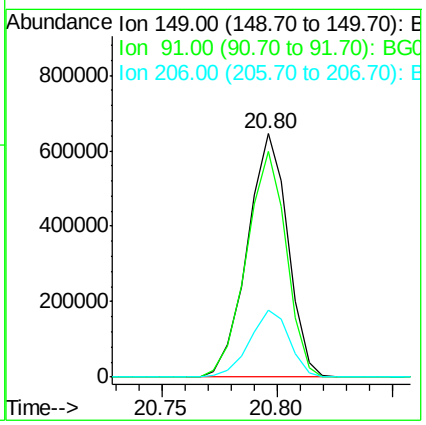


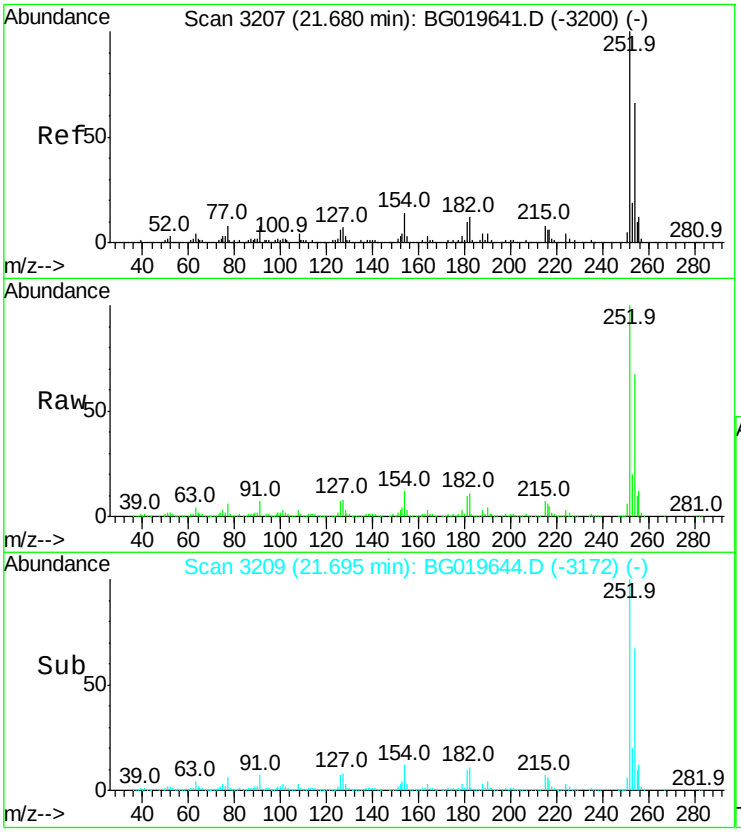


#81
Butylbenzylphthalate
Concen: 160.96 ng/ul
RT: 20.80 min Scan# 3056
Delta R.T. 0.00 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Tgt Ion:149 Resp: 787515

Ion	Ratio	Lower	Upper
149	100		
91	92.9	71.1	106.7
206	27.7	20.4	30.6



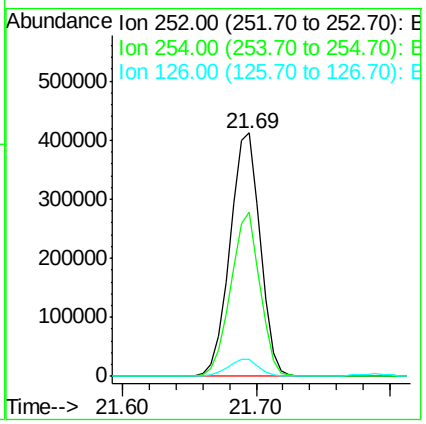


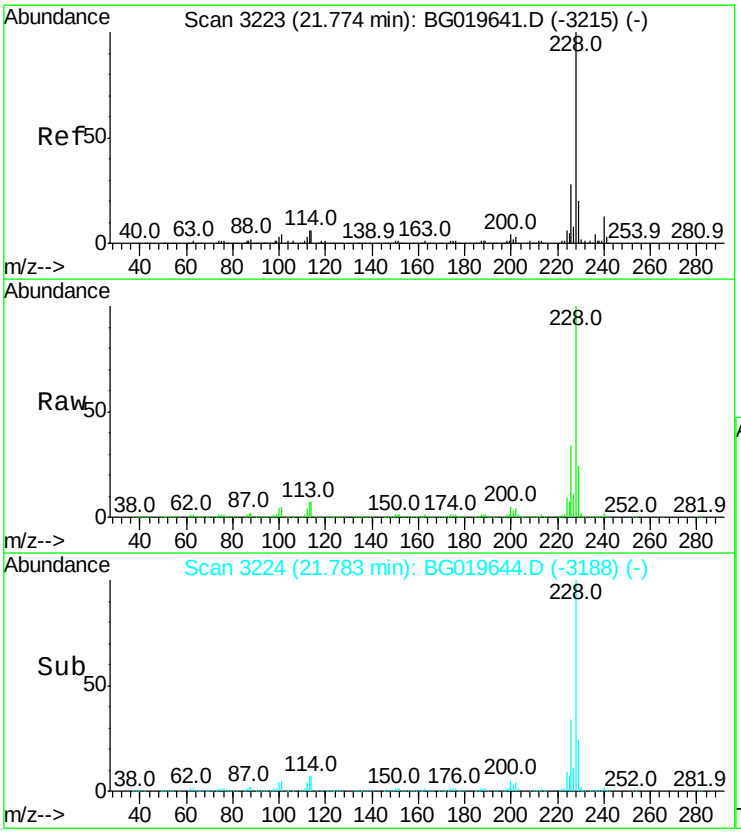
#82
3,3'-Dichlorobenzidine
Concen: 126.04 ng/ul
RT: 21.69 min Scan# 3209
Delta R.T. 0.01 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 648832

Ion	Ratio	Lower	Upper
252	100		
254	67.4	53.1	79.7
126	6.8	5.0	7.4

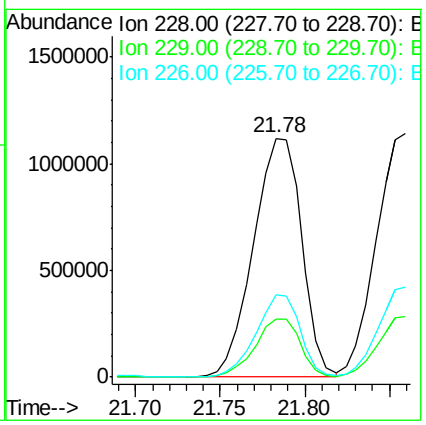


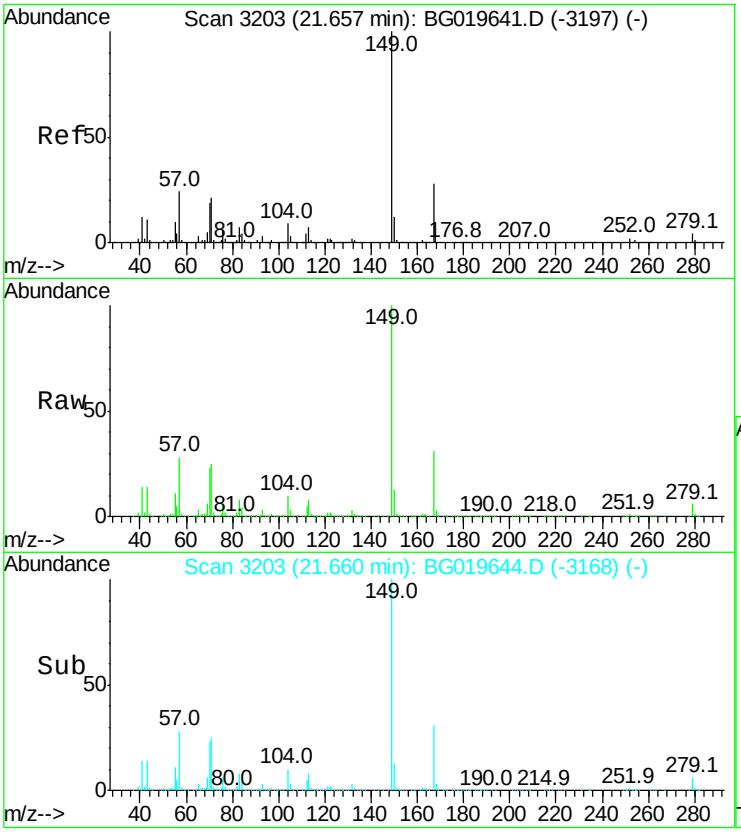


#83
Benzo(a)anthracene
Concen: 142.85 ng/ul
RT: 21.78 min Scan# 3224
Delta R.T. 0.01 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Tgt Ion:228 Resp: 2220534

Ion	Ratio	Lower	Upper
228	100		
229	24.4	15.7	23.5#
226	34.3	22.6	33.8#



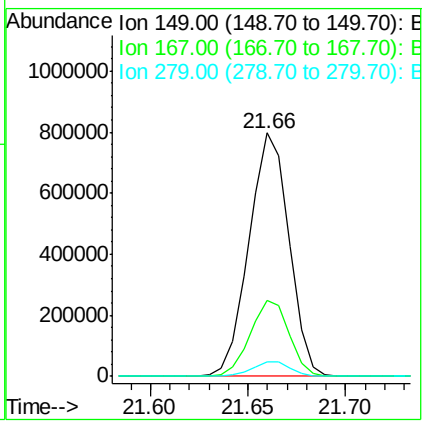


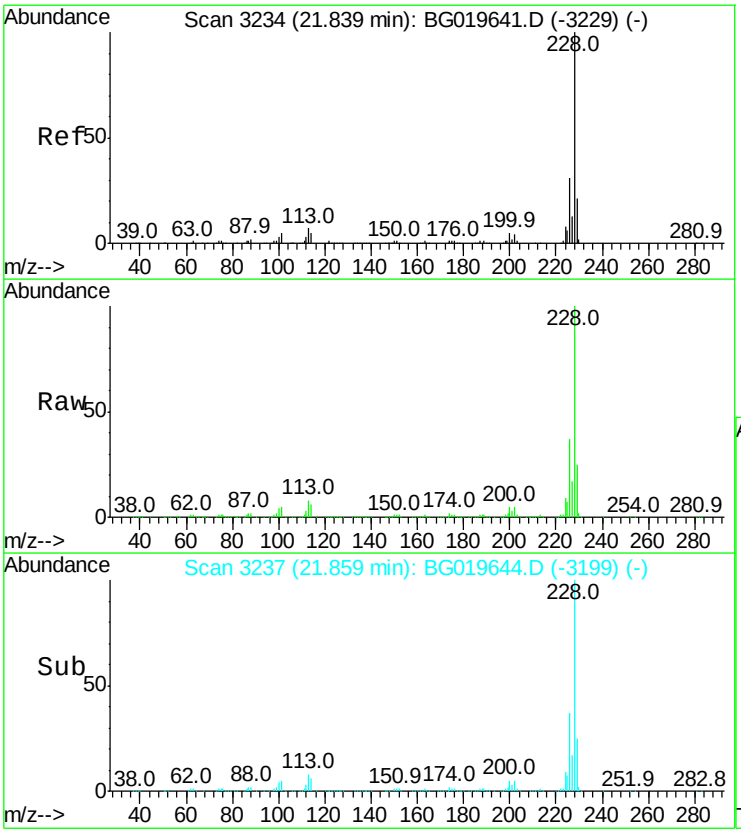
#84
Bis(2-ethylhexyl)phthalate
Concen: 161.63 ng/ul
RT: 21.66 min Scan# 3203
Delta R.T. 0.00 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1131005

Ion	Ratio	Lower	Upper
149	100		
167	31.4	22.4	33.6
279	5.8	3.6	5.4#

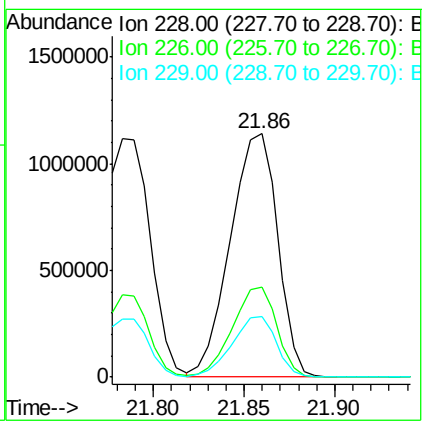


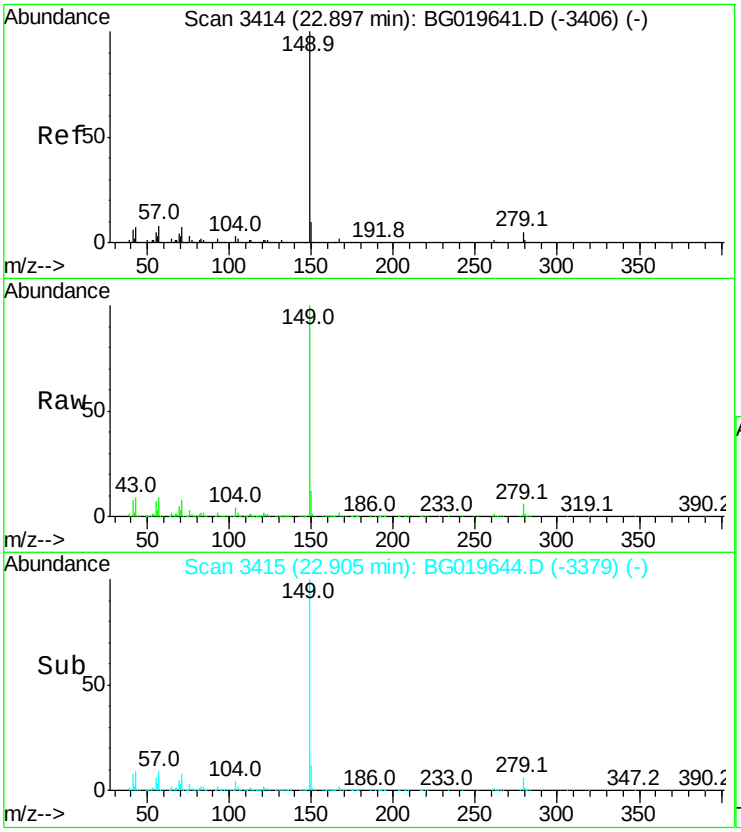


#85
Chrysene
Concen: 141.69 ng/ul
RT: 21.86 min Scan# 3237
Delta R.T. 0.02 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Tgt Ion:228 Resp: 2063364

Ion	Ratio	Lower	Upper
228	100		
226	37.1	24.9	37.3
229	25.1	17.0	25.6

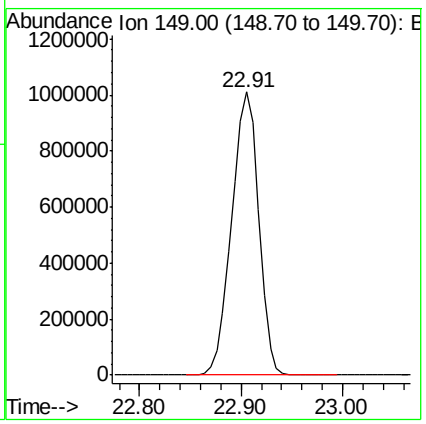


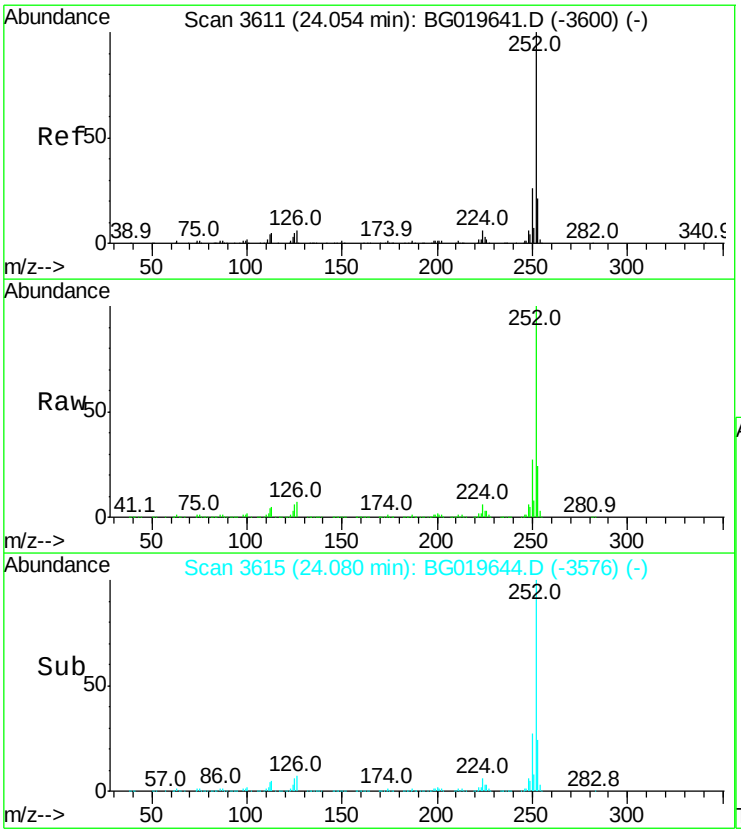


#87
Di-n-octyl phthalate
Concen: 159.01 ng/ul
RT: 22.91 min Scan# 3415
Delta R.T. 0.01 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1870471

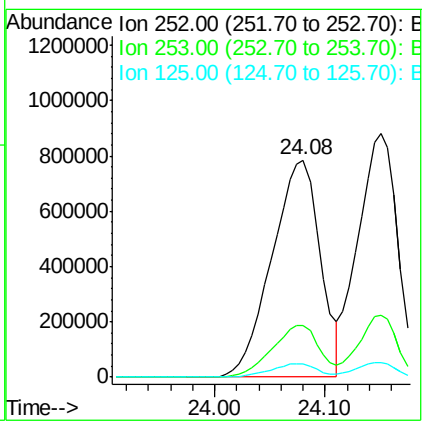


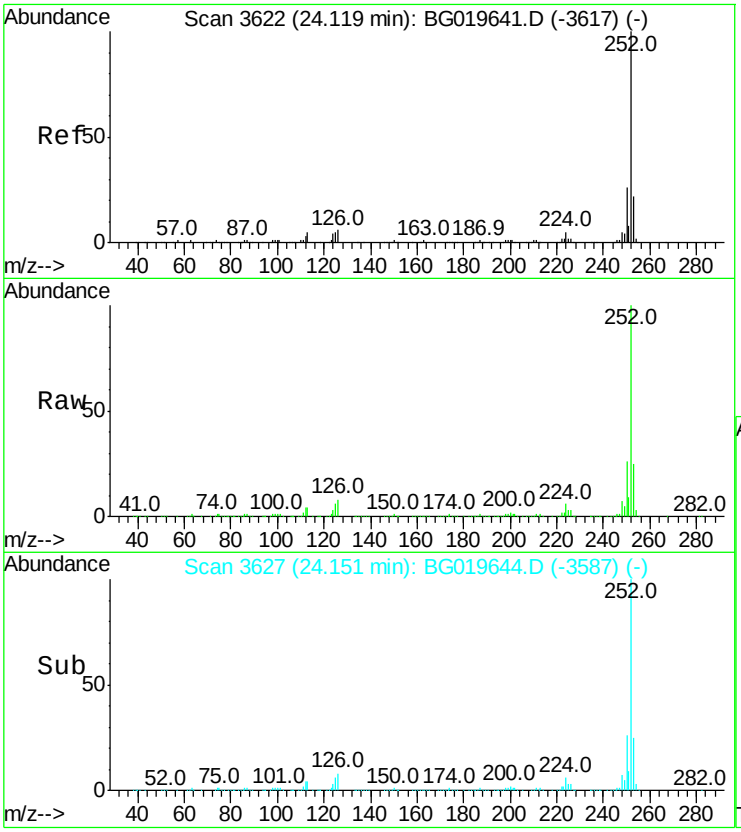


#88
Benzo(b)fluoranthene
Concen: 155.99 ng/ul
RT: 24.08 min Scan# 3615
Delta R.T. 0.03 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Tgt Ion:252 Resp: 2371865

Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.1	25.7
125	6.2	4.2	6.4



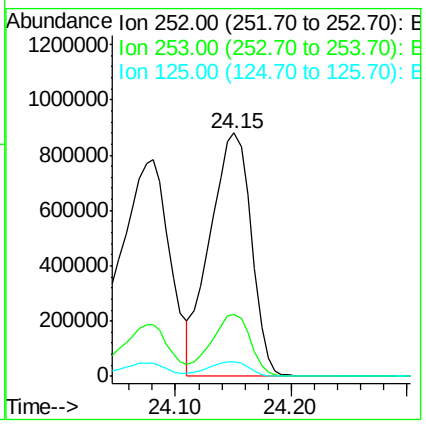


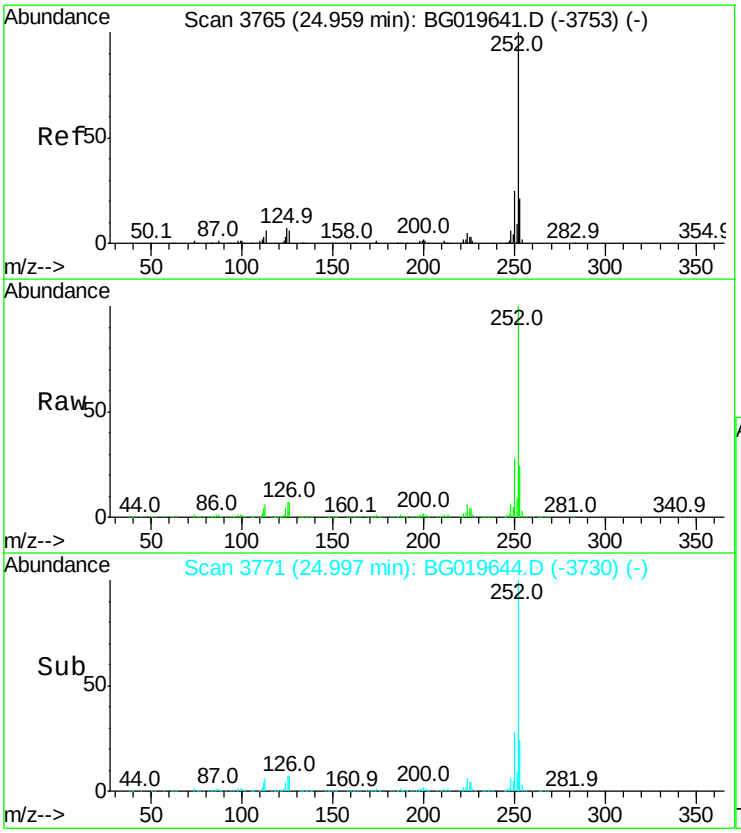
#89
Benzo(k)fluoranthene
Concen: 149.80 ng/ul
RT: 24.15 min Scan# 3627
Delta R.T. 0.03 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 2185153

Ion	Ratio	Lower	Upper
252	100		
253	25.2	17.1	25.7
125	6.2	4.4	6.6

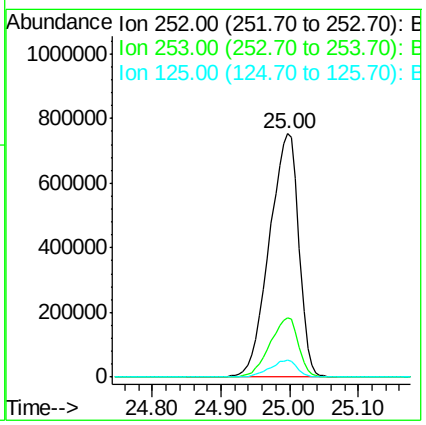


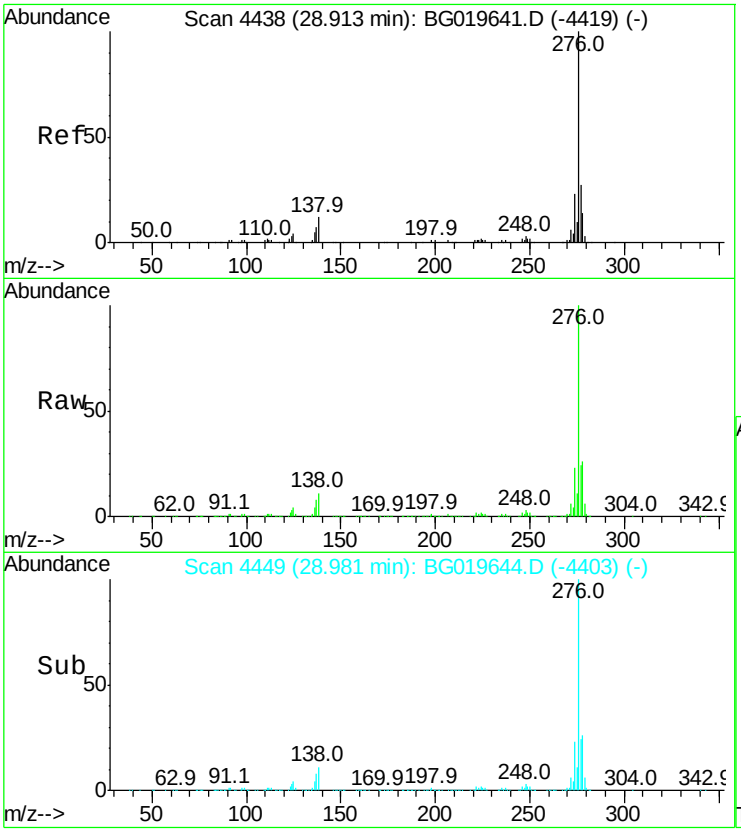


#91
Benzo(a)pyrene
Concen: 154.62 ng/ul
RT: 25.00 min Scan# 3771
Delta R.T. 0.04 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Tgt Ion:252 Resp: 2253262

Ion	Ratio	Lower	Upper
252	100		
253	24.4	16.9	25.3
125	6.8	5.4	8.0



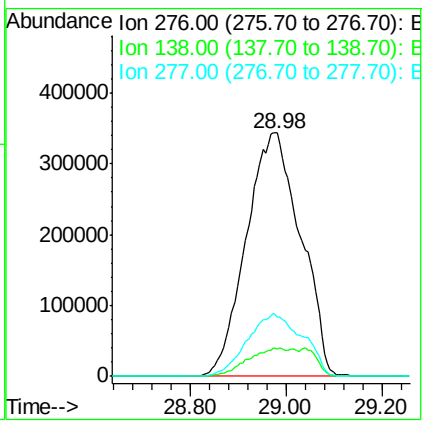


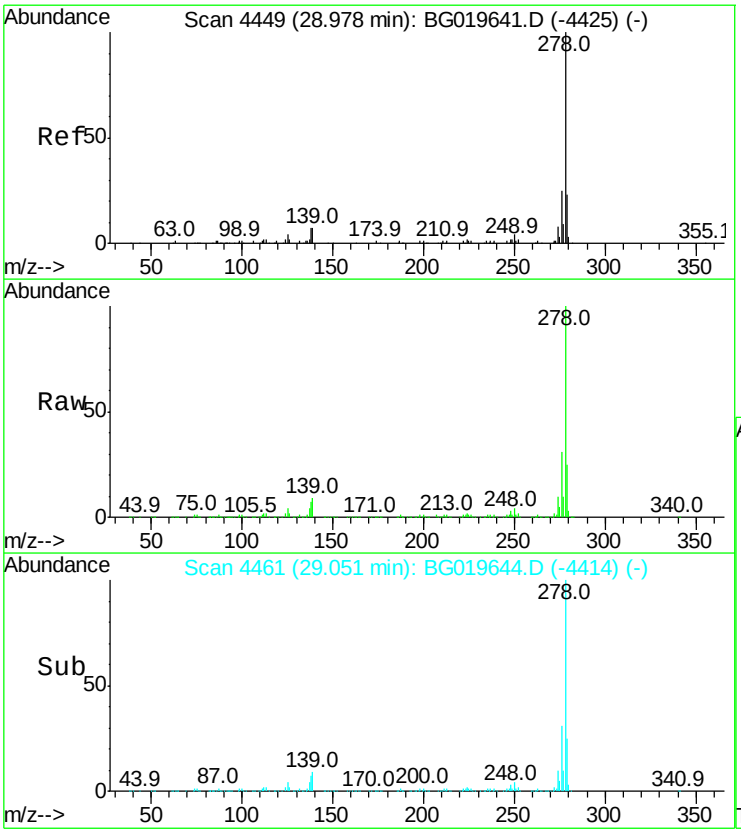
#92
Indeno(1,2,3-cd)pyrene
Concen: 164.80 ng/ul
RT: 28.98 min Scan# 4449
Delta R.T. 0.07 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 2702615

Ion	Ratio	Lower	Upper
276	100		
138	11.5	9.9	14.9
277	24.3	21.3	31.9

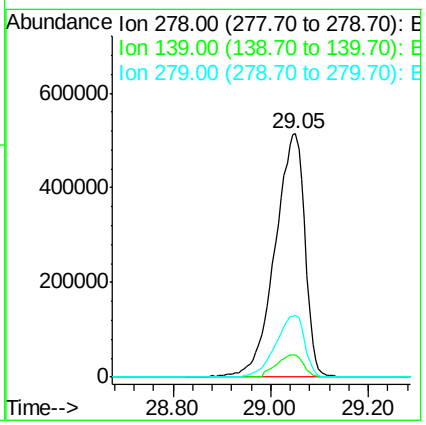


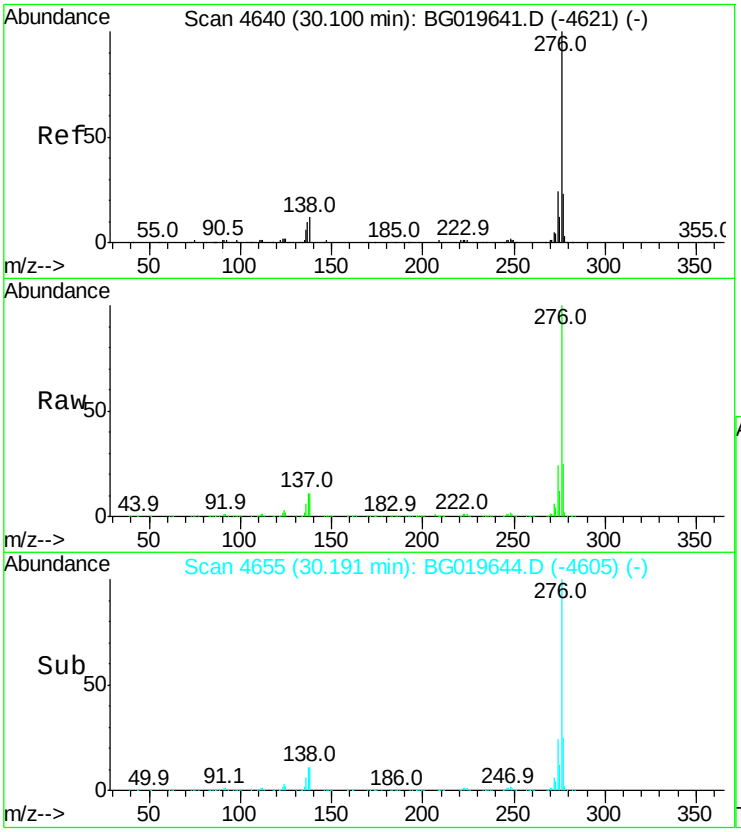


#93
Dibenzo(a,h)anthracene
Concen: 159.18 ng/ul
RT: 29.05 min Scan# 4461
Delta R.T. 0.07 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Tgt Ion:278 Resp: 2184778

Ion	Ratio	Lower	Upper
278	100		
139	9.2	5.9	8.9#
279	25.3	18.2	27.2





#94
Benzo(g,h,i)perylene
Concen: 176.57 ng/ul
RT: 30.19 min Scan# 4655
Delta R.T. 0.09 min
Lab File: BG019644.D
Acq: 16 Nov 2015 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 2206888

Ion	Ratio	Lower	Upper
276	100		
138	11.2	9.2	13.8
277	24.6	18.6	28.0