Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081815\
Data File : BG018461.D
Acq On : 18 Aug 2015 12:59
Operator : UM/MA
Sample : MDL-05-S
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MDL-05-S-ML

Quant Time: Aug 19 01:04:56 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 19 00:53:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	97284	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	455751	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	302539	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	795739	20.00	ng/ul	0.00
78) Chrysene-d12	21.64	240	815500	20.00	ng/ul	0.00
86) Perylene-d12	24.84	264	804118	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	14204	6.45	ng/uL	0.00
5) Phenol-d5	7.17	99	299764	33.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	190387	34.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	219434	32.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	252526	34.04	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	125107	35.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.90	143	126781	35.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	242434	31.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	358257	41.28	ng/ul	0.00
44) Dimethylphthalate-d6	14.05	166	906903	35.63	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	1093035	34.10	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	188071	41.08	ng/ul	0.00
58) Fluorene-d10	15.63	176	802965	36.22	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	137919	35.24	ng/ul	0.00
71) Anthracene-d10	17.48	188	1333741	35.05	ng/ul	0.00
79) Pyrene-d10	19.77	212	1470138	34.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.63	264	1539244	36.06	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	7.15	77	18938	3.66	ng/ul	96
6) Phenol	7.20	94	26054	2.89	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.43	93	21535	3.11	ng/ul	97
10) 2-Chlorophenol	7.58	128	19487	2.83	ng/ul#	88
11) 2-Methylphenol	8.45	108	19868	2.84	ng/ul	86
12) 2,2'-oxybis(1-Chloropropan	8.55	45	28115	2.53	ng/ul	95
14) Acetophenone	8.83	105	37131	3.47	ng/ul#	90
15) N-Nitroso-di-n-propylamine	8.82	70	19948	3.24	ng/ul#	89
16) 4-Methylphenol	8.78	108	22775	2.99	ng/ul	93
17) Hexachloroethane	9.10	117	8698	2.93	ng/ul#	76
20) Nitrobenzene	9.22	77	28076	3.13	ng/ul	94
21) Isophorone	9.73	82	56514	3.28	ng/ul#	97
23) 2-Nitrophenol	9.93	139	11754	2.93	ng/ul	91
24) 2,4-Dimethylphenol	9.99	107	25540	2.84	ng/ul#	93
25) Bis(2-Chloroethoxy)methane	10.22	93	34106	3.17	ng/ul	99
27) 2,4-Dichlorophenol	10.46	162	21237	2.95	ng/ul#	89
28) Naphthalene	10.87	128	73755	3.06	ng/ul	96
30) 4-Chloroaniline	10.97	127	32676	3.70	ng/ul	98
31) Hexachlorobutadiene	11.16	225	13379	2.94	ng/ul	96
33) 4-Chloro-3-methylphenol	12.09	107	27572	3.31	ng/ul	90
34) 2-Methylnaphthalene	12.48	142	55467	3.18	ng/ul	94
37) 1,2,4,5-Tetrachlorobenzene	12.83	216	28776	2.97	ng/ul	99
38) Hexachlorocyclopentadiene	12.82	237	14403	2.49	ng/ul#	90

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081815\
Data File : BG018461.D
Acq On : 18 Aug 2015 12:59
Operator : UM/MA
Sample : MDL-05-S
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MDL-05-S-ML

Quant Time: Aug 19 01:04:56 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 19 00:53:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) 2,4,6-Trichlorophenol	13.08	196	19564	2.96	ng/ul	92
40) 2,4,5-Trichlorophenol	13.15	196	18862	2.65	ng/ul	97
41) 1,1'-Biphenyl	13.48	154	77894	3.08	ng/ul	92
42) 2-Chloronaphthalene	13.52	162	59510	3.03	ng/ul	95
43) 2-Nitroaniline	13.72	65	21052	3.32	ng/ul	92
45) Dimethylphthalate	14.09	163	85233	3.39	ng/ul	98
46) 2,6-Dinitrotoluene	14.20	165	16357	3.27	ng/ul#	89
48) Acenaphthylene	14.36	152	102937	3.20	ng/ul	99
49) 3-Nitroaniline	14.53	138	19384	3.80	ng/ul#	84
50) Acenaphthene	14.70	153	69906	3.10	ng/ul	99
51) 2,4-Dinitrophenol	14.74	184	5342	2.19	ng/ul	94
53) 4-Nitrophenol	14.84	109	14139	3.55	ng/ul	92
54) Dibenzofuran	15.04	168	100390	3.41	ng/ul	96
55) 2,4-Dinitrotoluene	14.99	165	24556	3.44	ng/ul#	87
56) 2,3,4,6-Tetrachlorophenol	15.26	232	18160	2.93	ng/ul#	97
57) Diethylphthalate	15.45	149	92459	3.47	ng/ul	96
59) Fluorene	15.68	166	87922	3.47	ng/ul	92
60) 4-Chlorophenyl-phenylether	15.68	204	39340	3.28	ng/ul	96
61) 4-Nitroaniline	15.69	138	21580	3.83	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.76	198	13209	3.16	ng/ul#	60
65) N-Nitrosodiphenylamine	15.89	169	75114	3.14	ng/ul	99
66) 4-Bromophenyl-phenylether	16.57	248	25300	2.94	ng/ul	89
67) Hexachlorobenzene	16.69	284	29853	3.28	ng/ul	94
68) Atrazine	16.84	200	31601	3.53	ng/ul	95
69) Pentachlorophenol	17.04	266	13941	2.29	ng/ul	86
70) Phenanthrene	17.42	178	148060	3.43	ng/ul	98
72) Anthracene	17.52	178	153062	3.48	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.44	216	26651	2.42	ng/uL	93
74) Pentachlorobenzene	14.96	250	28214	2.68	ng/uL	88
75) Carbazole	17.78	167	143375	3.72	ng/ul	97
76) Di-n-butylphthalate	18.35	149	184502	3.66	ng/ul	97
77) Fluoranthene	19.43	202	181822	3.94	ng/ul#	94
80) Pyrene	19.79	202	191795	3.48	ng/ul	99
81) Butylbenzylphthalate	20.68	149	73048	3.13	ng/ul	89
82) 3,3'-Dichlorobenzidine	21.54	252	60795	3.59	ng/ul	92
83) Benzo(a)anthracene	21.62	228	166668	3.30	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	109311	3.32	ng/ul	98
85) Chrysene	21.69	228	157470	3.33	ng/ul	96
87) Di-n-octyl phthalate	22.75	149	187781	3.62	ng/ul	100
88) Benzo(b)fluoranthene	23.82	252	163863	3.24	ng/ul	95
89) Benzo(k)fluoranthene	23.89	252	156332	3.21	ng/ul	99
91) Benzo(a)pyrene	24.69	252	162052	3.37	ng/ul	95
92) Indeno(1,2,3-cd)pyrene	28.48	276	144977	2.61	ng/ul	97
93) Dibenzo(a,h)anthracene	28.54	278	141472	3.06	ng/ul	95
94) Benzo(g,h,i)perylene	29.60	276	70428	1.51	ng/ul	93

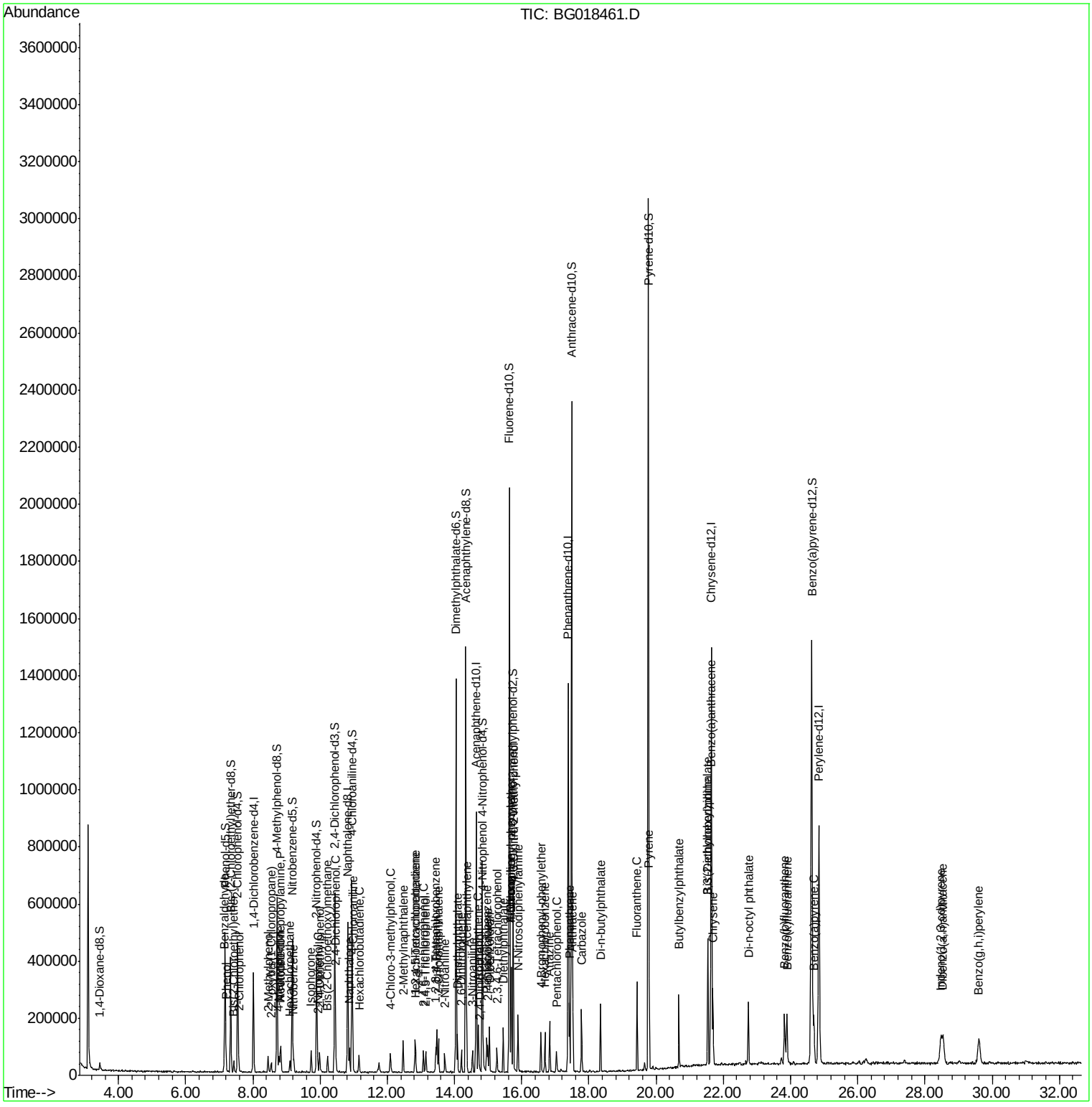
(#) = qualifier out of range (m) = manual integration (+) = signals summed

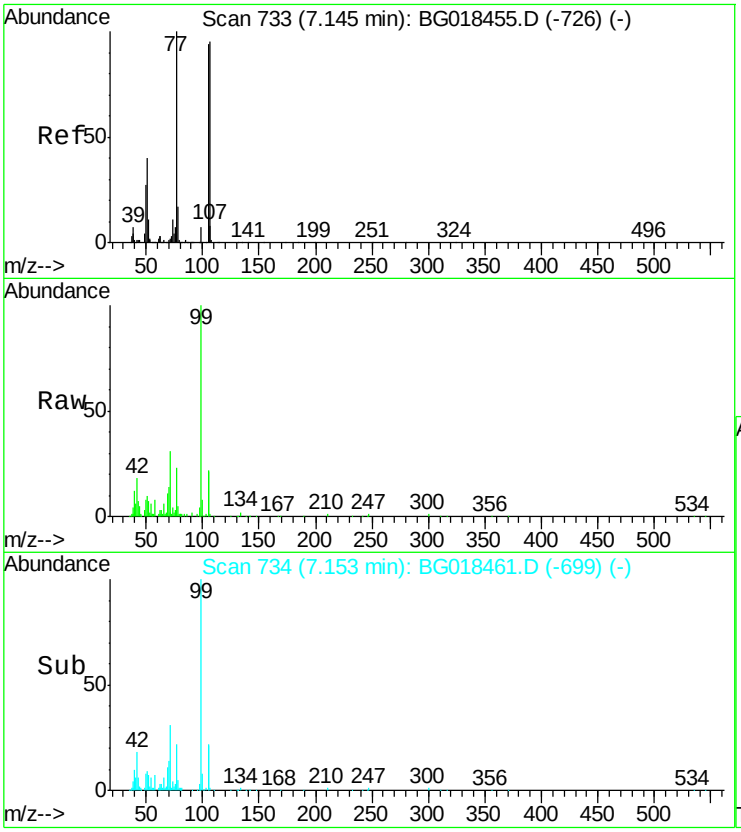
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081815\
Data File : BG018461.D
Acq On : 18 Aug 2015 12:59
Operator : UM/MA
Sample : MDL-05-S
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-05-S-ML

Quant Time: Aug 19 01:04:56 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 19 00:53:00 2015
Response via : Initial Calibration



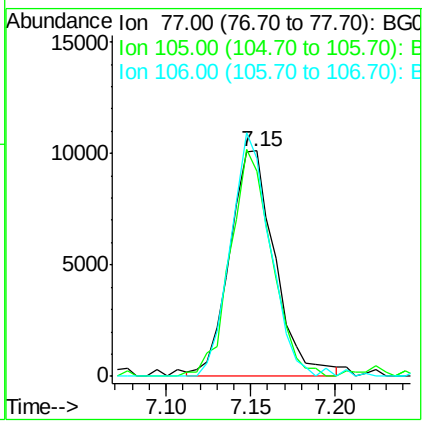


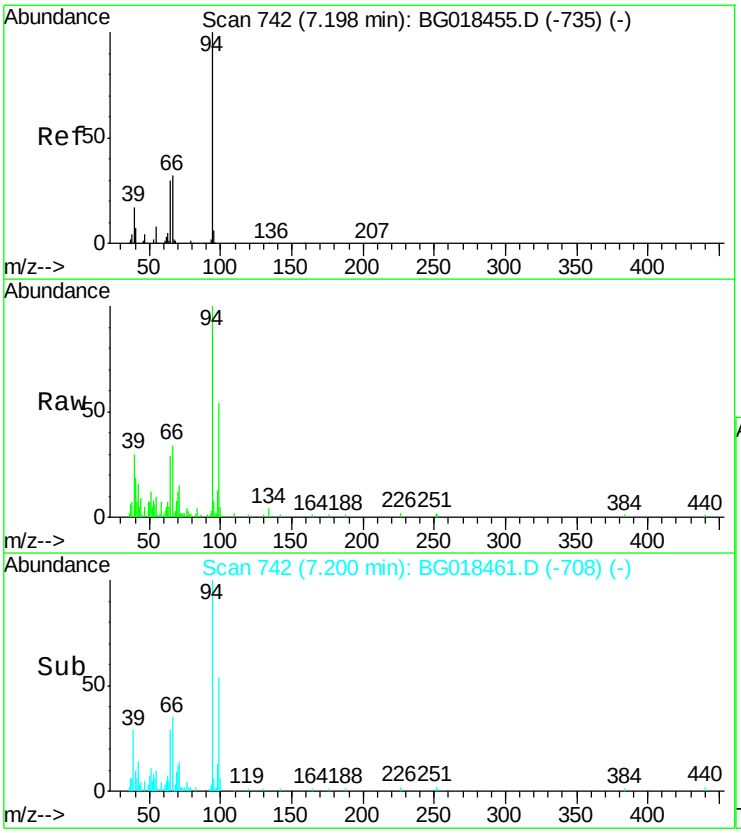
#4
Benzaldehyde
Concen: 3.66 ng/ul
RT: 7.15 min Scan# 734
Delta R.T. 0.01 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Instrument :
BNA_G
ClientSampleId :
MDL-05-S-ML

Tgt Ion: 77 Resp: 18938

Ion	Ratio	Lower	Upper
77	100		
105	91.3	78.2	117.2
106	96.7	76.8	115.2

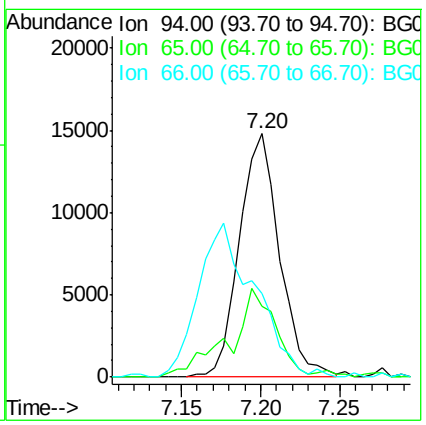


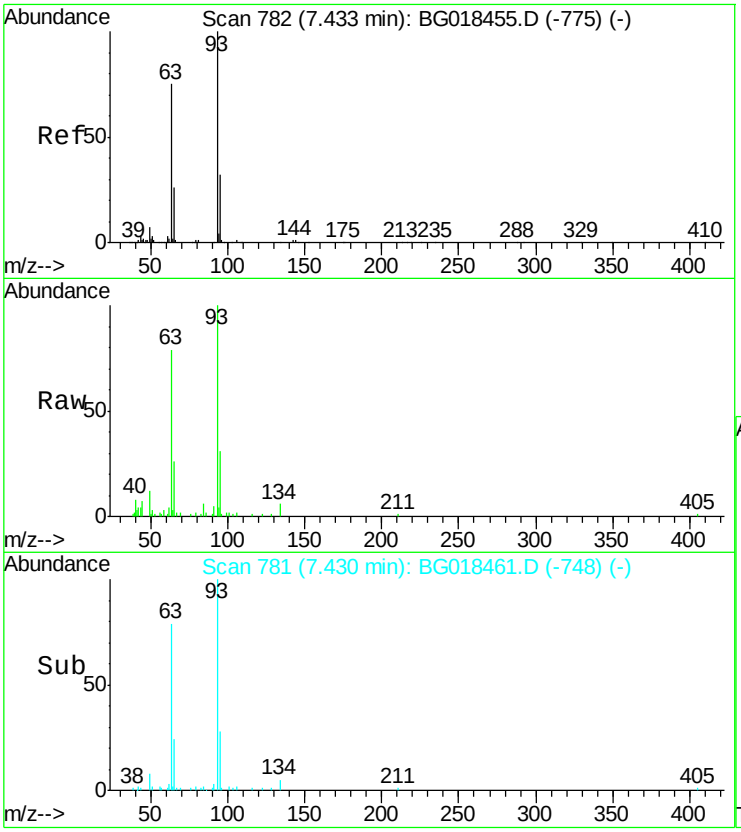


#6
Phenol
Concen: 2.89 ng/ul
RT: 7.20 min Scan# 742
Delta R.T. 0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Tgt Ion: 94 Resp: 26054

Ion	Ratio	Lower	Upper
94	100		
65	28.8	23.0	34.6
66	34.1	31.0	46.4



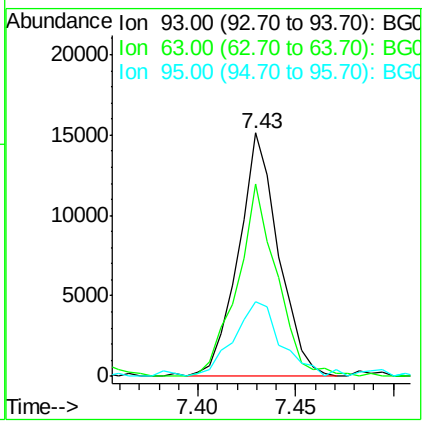


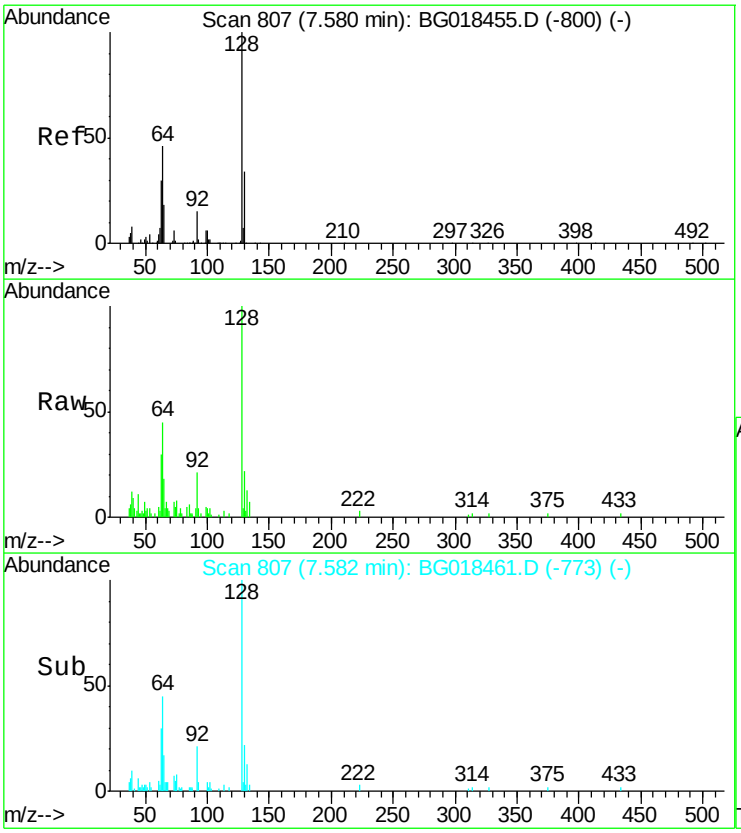
#8
Bis(2-Chloroethyl)ether
Concen: 3.11 ng/ul
RT: 7.43 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Instrument :
BNA_G
ClientSampleId :
MDL-05-S-ML

Tgt Ion: 93 Resp: 21535

Ion	Ratio	Lower	Upper
93	100		
63	78.9	61.4	92.2
95	30.6	25.9	38.9

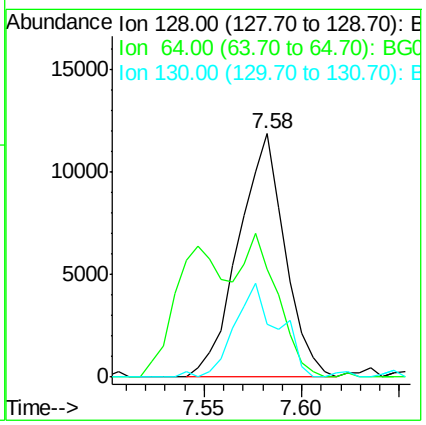


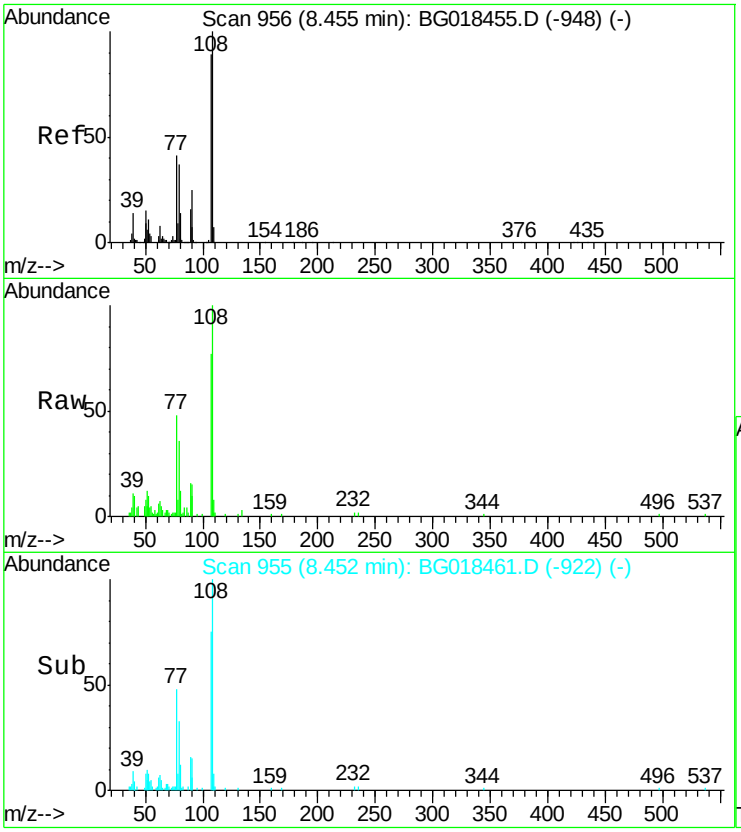


#10
2-Chlorophenol
Concen: 2.83 ng/ul
RT: 7.58 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Tgt Ion:128 Resp: 19487

Ion	Ratio	Lower	Upper
128	100		
64	44.5	40.9	61.3
130	21.6	24.5	36.7#



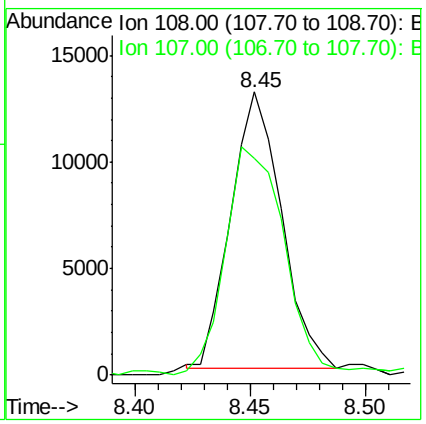


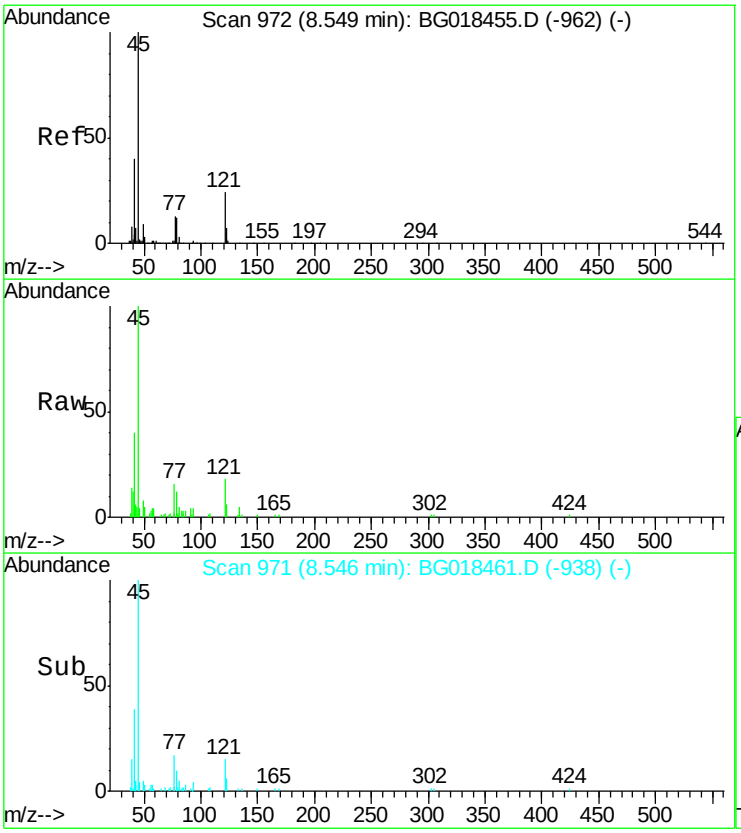
#11
2-Methylphenol
Concen: 2.84 ng/ul
RT: 8.45 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Instrument :
BNA_G
ClientSampleId :
MDL-05-S-ML

Tgt Ion:108 Resp: 19868

Ion	Ratio	Lower	Upper
108	100		
107	76.7	72.1	108.1

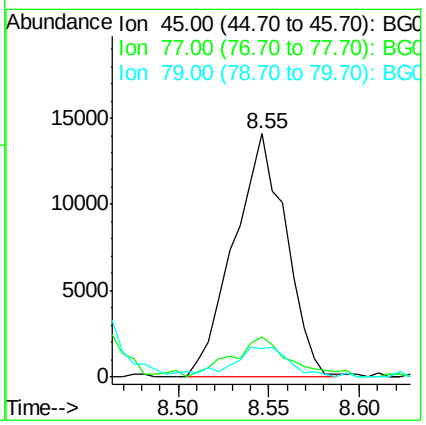


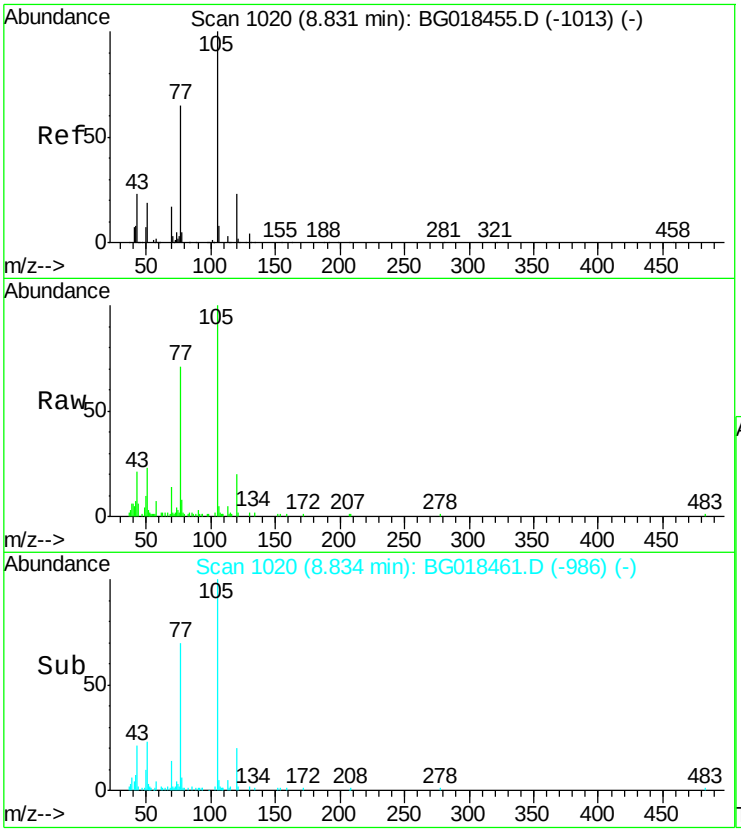


#12
2,2'-oxybis(1-Chloropropane)
Concen: 2.53 ng/ul
RT: 8.55 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Tgt Ion: 45 Resp: 28115

Ion	Ratio	Lower	Upper
45	100		
77	16.4	11.3	16.9
79	11.6	7.8	11.8



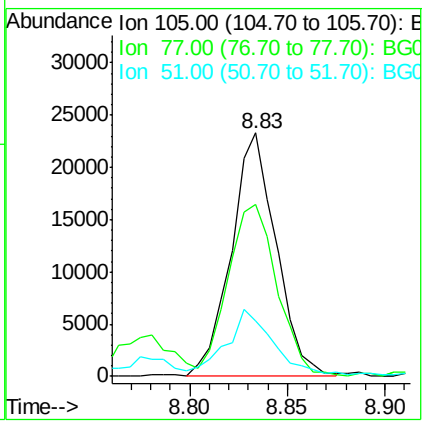


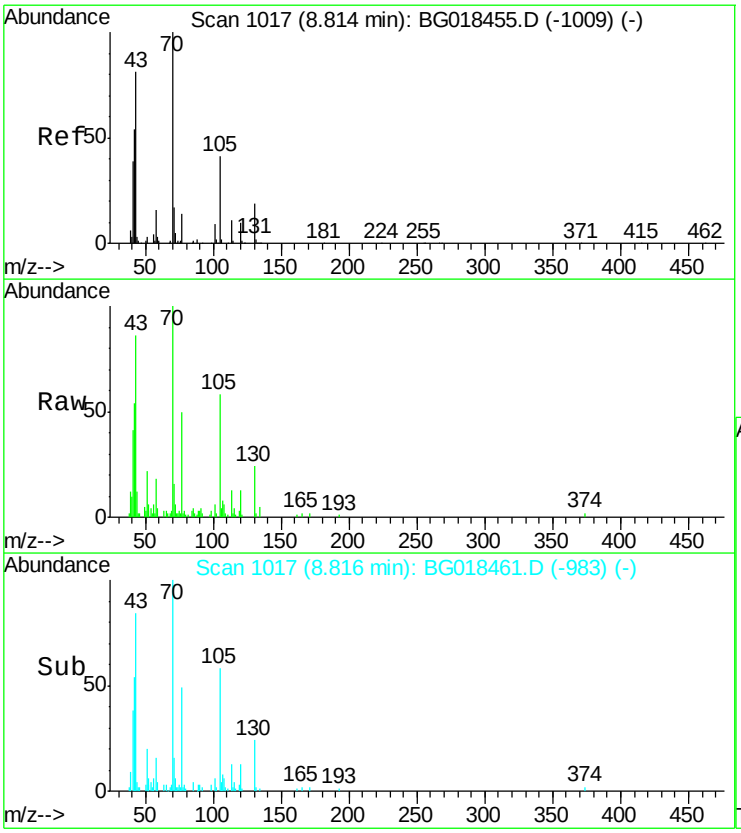
#14
Acetophenone
Concen: 3.47 ng/ul
RT: 8.83 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Instrument :
BNA_G
ClientSampleId :
MDL-05-S-ML

Tgt Ion:105 Resp: 37131

Ion	Ratio	Lower	Upper
105	100		
77	70.6	61.9	92.9
51	22.8	25.5	38.3#

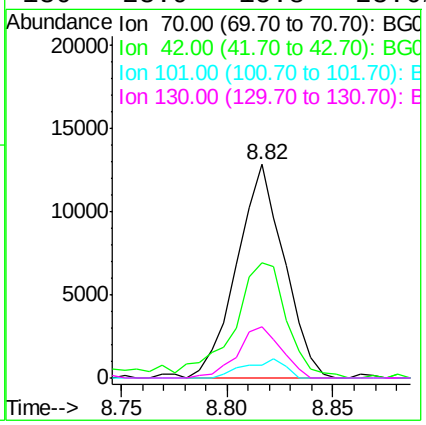


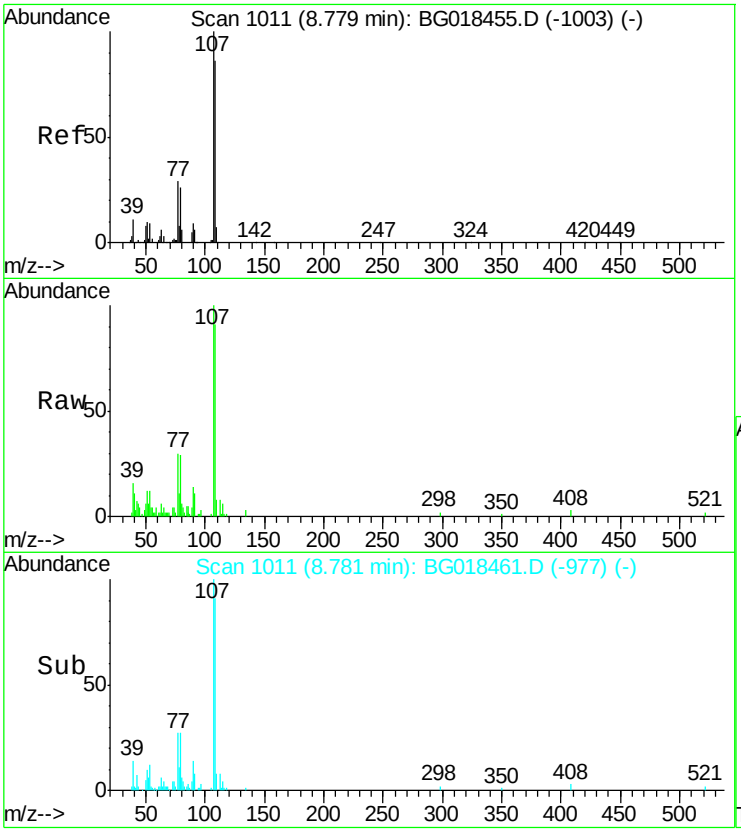


#15
N-Nitroso-di-n-propylamine
Concen: 3.24 ng/ul
RT: 8.82 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Tgt Ion: 70 Resp: 19948

Ion	Ratio	Lower	Upper
70	100		
42	54.2	50.7	76.1
101	6.0	7.4	11.2#
130	23.9	15.8	23.6#



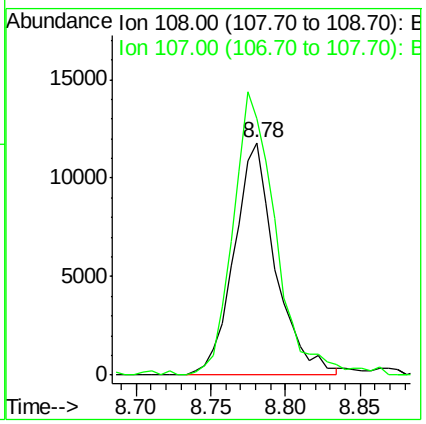


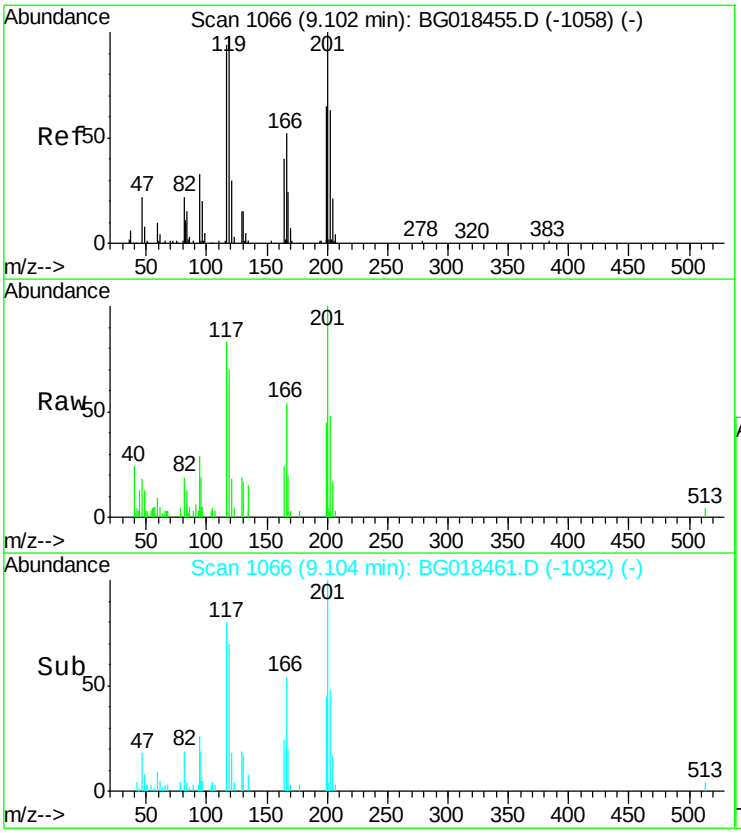
#16
4-Methylphenol
Concen: 2.99 ng/ul
RT: 8.78 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Instrument :
BNA_G
ClientSampleId :
MDL-05-S-ML

Tgt Ion:108 Resp: 22775

Ion	Ratio	Lower	Upper
108	100		
107	110.2	94.6	142.0

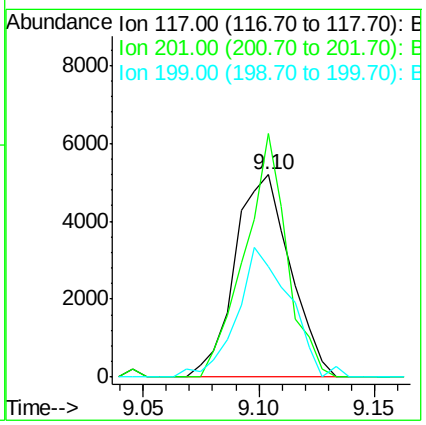


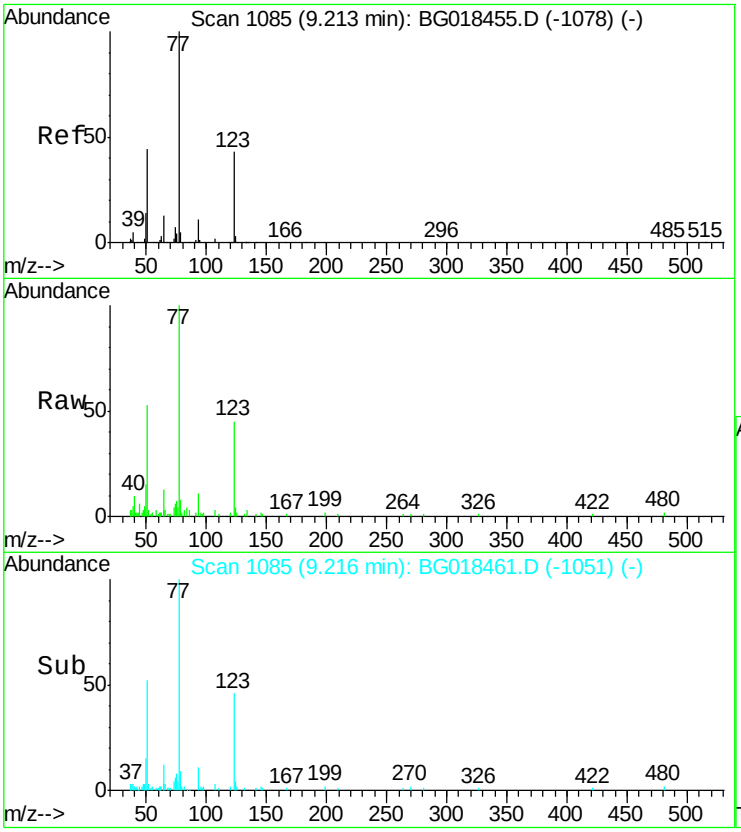


#17
Hexachloroethane
Concen: 2.93 ng/ul
RT: 9.10 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Tgt Ion:117 Resp: 8698

Ion	Ratio	Lower	Upper
117	100		
201	125.7	73.6	110.4#
199	54.7	48.6	72.8



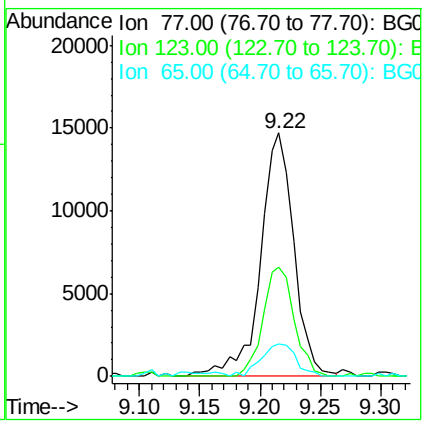


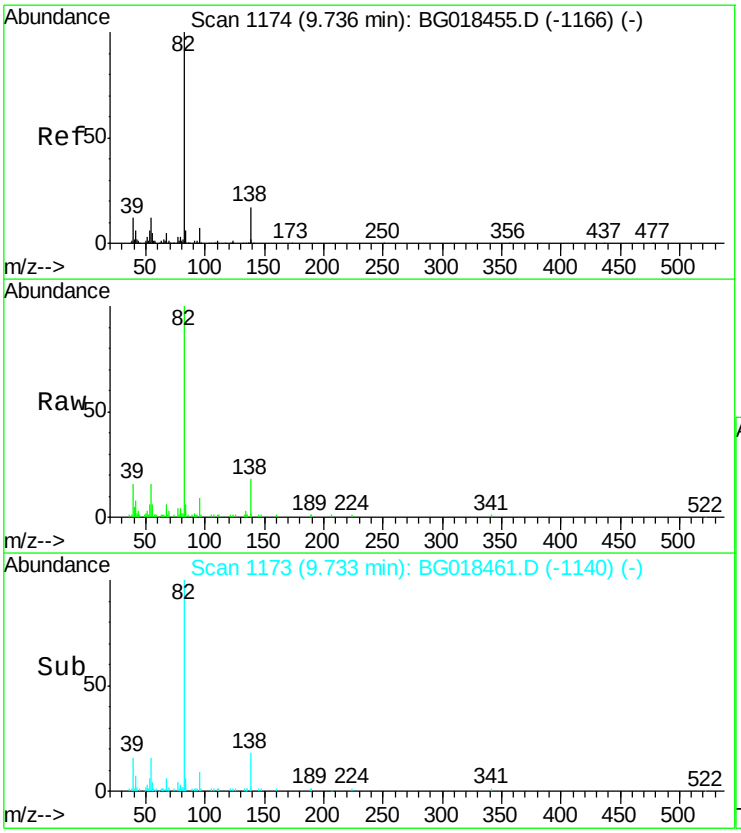
#20
Nitrobenzene
Concen: 3.13 ng/ul
RT: 9.22 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Instrument :
BNA_G
ClientSampleId :
MDL-05-S-ML

Tgt Ion: 77 Resp: 28076

Ion	Ratio	Lower	Upper
77	100		
123	45.0	32.8	49.2
65	13.4	12.2	18.2

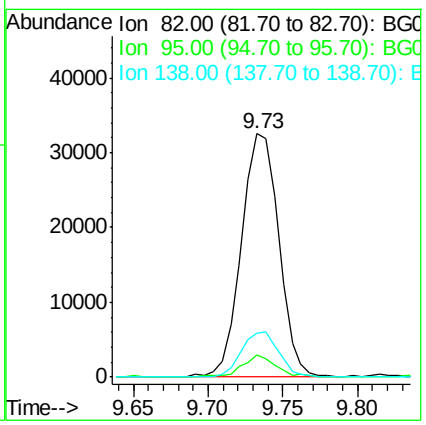


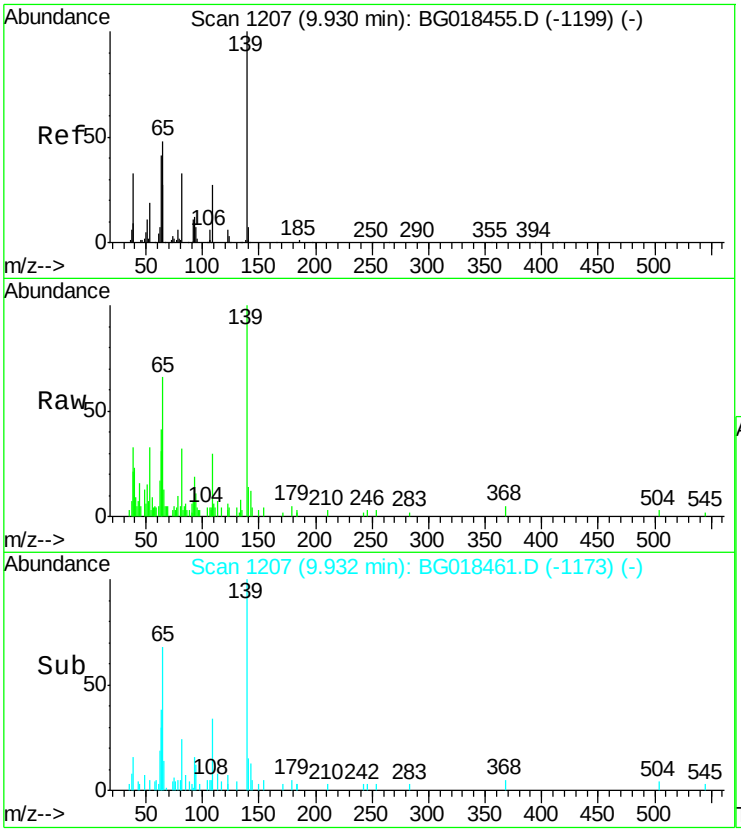


#21
Isophorone
Concen: 3.28 ng/ul
RT: 9.73 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Tgt Ion: 82 Resp: 56514

Ion	Ratio	Lower	Upper
82	100		
95	9.1	5.2	7.8#
138	17.8	13.8	20.8



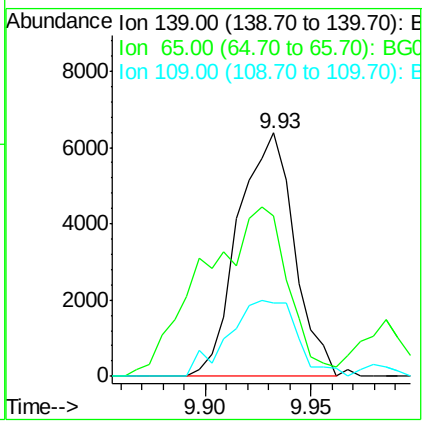


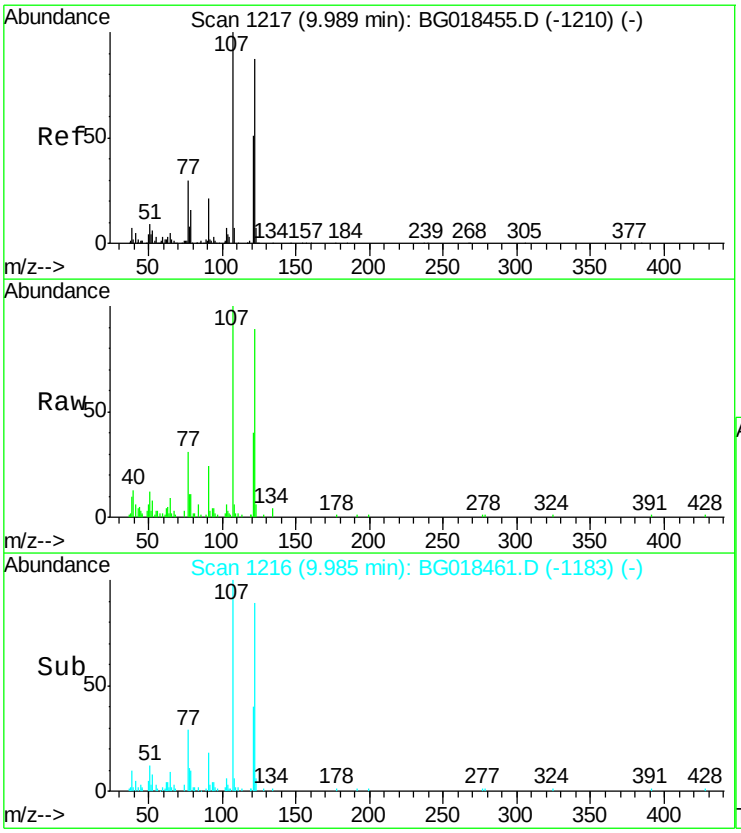
#23
2-Nitrophenol
Concen: 2.93 ng/ul
RT: 9.93 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Instrument :
BNA_G
ClientSampleId :
MDL-05-S-ML

Tgt Ion:139 Resp: 11754

Ion	Ratio	Lower	Upper
139	100		
65	65.8	45.6	68.4
109	30.0	25.4	38.2

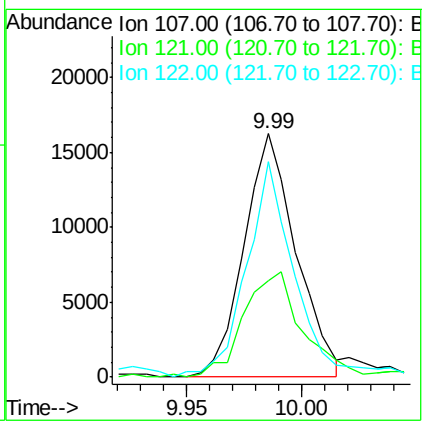


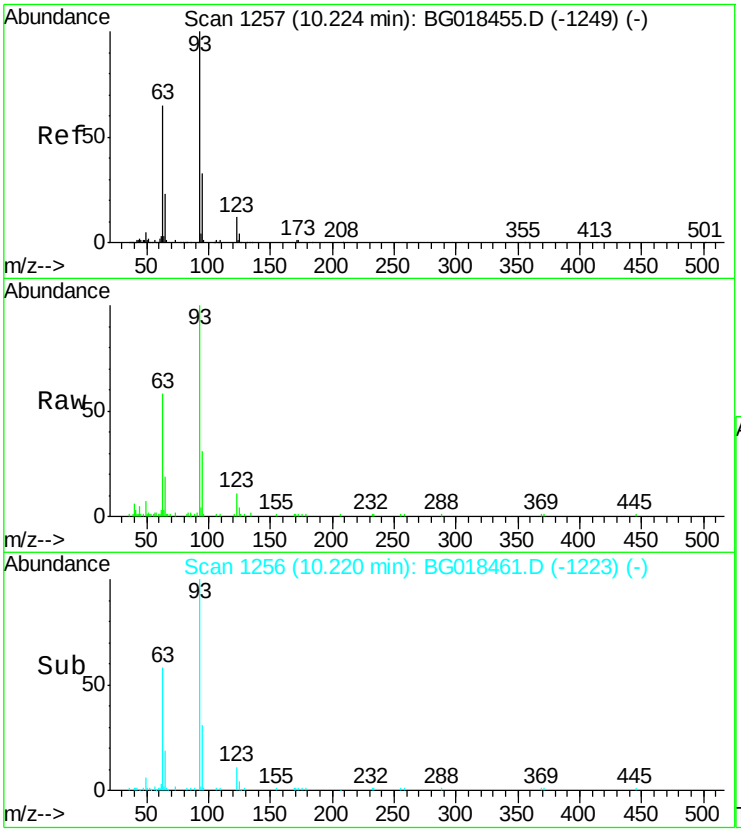


#24
2,4-Dimethylphenol
Concen: 2.84 ng/ul
RT: 9.99 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Tgt Ion:107 Resp: 25540

Ion	Ratio	Lower	Upper
107	100		
121	39.5	41.3	61.9#
122	88.6	71.9	107.9



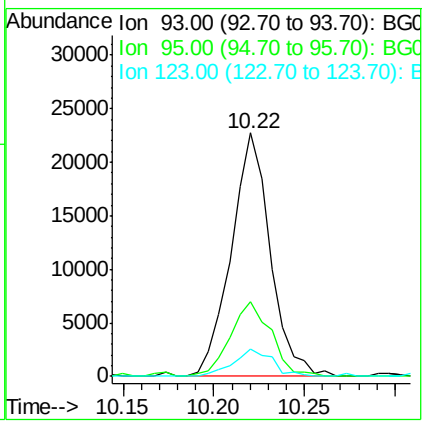


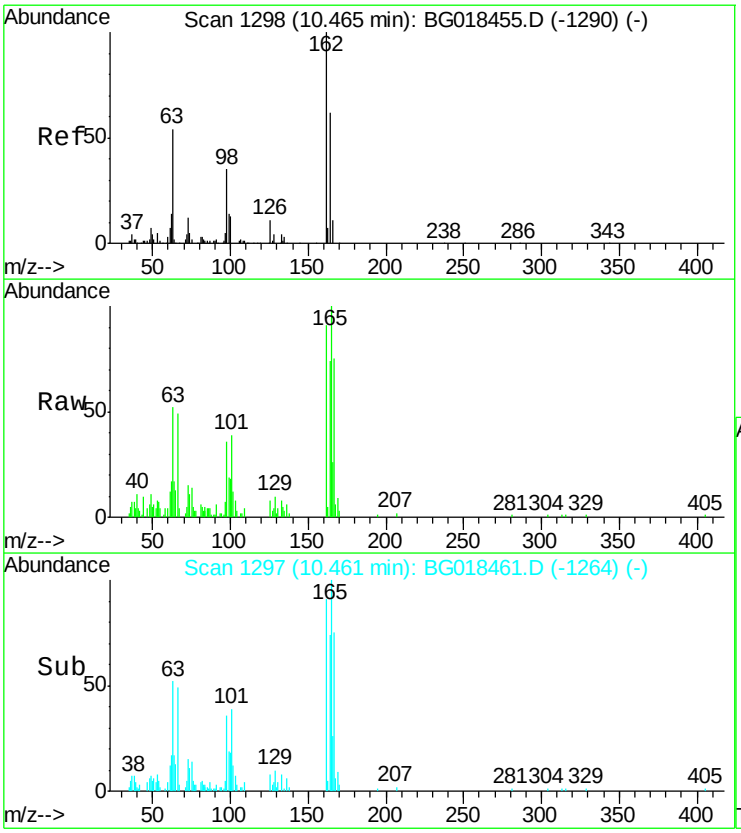
#25
Bis(2-Chloroethoxy)methane
Concen: 3.17 ng/ul
RT: 10.22 min Scan# 1256
Delta R.T. -0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Instrument :
BNA_G
ClientSampleId :
MDL-05-S-ML

Tgt Ion: 93 Resp: 34106

Ion	Ratio	Lower	Upper
93	100		
95	30.8	24.1	36.1
123	11.1	8.9	13.3

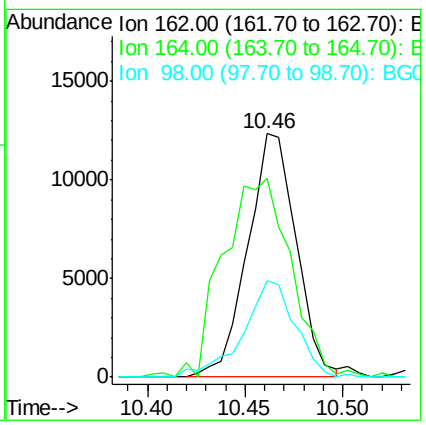


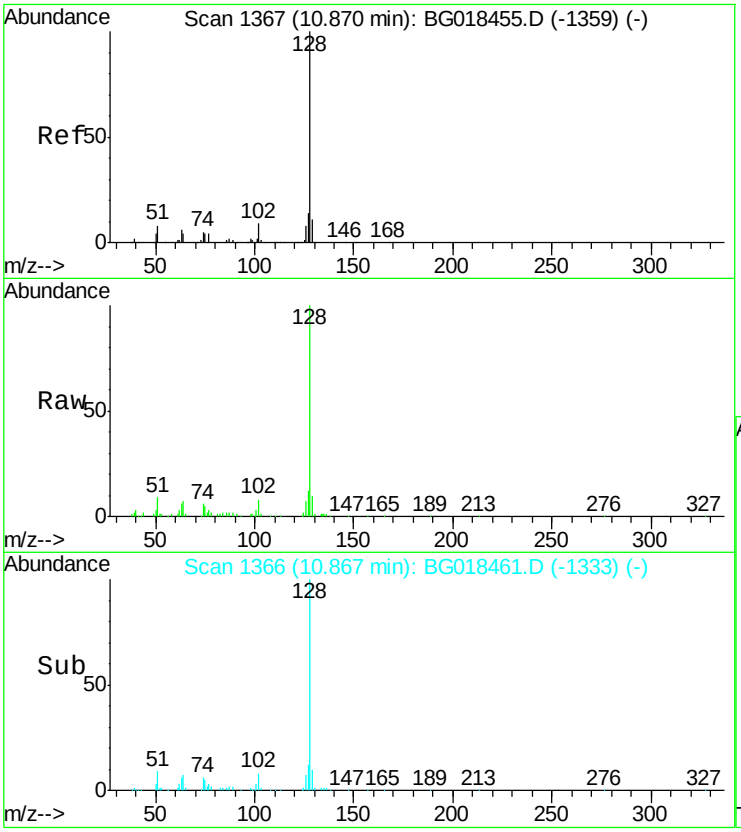


#27
2,4-Dichlorophenol
Concen: 2.95 ng/ul
RT: 10.46 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Tgt Ion:162 Resp: 21237

Ion	Ratio	Lower	Upper
162	100		
164	77.7	51.7	77.5#
98	37.4	30.4	45.6



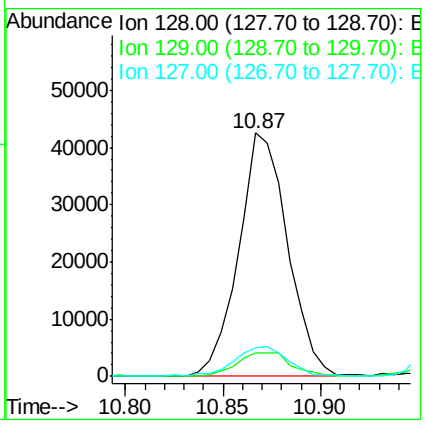


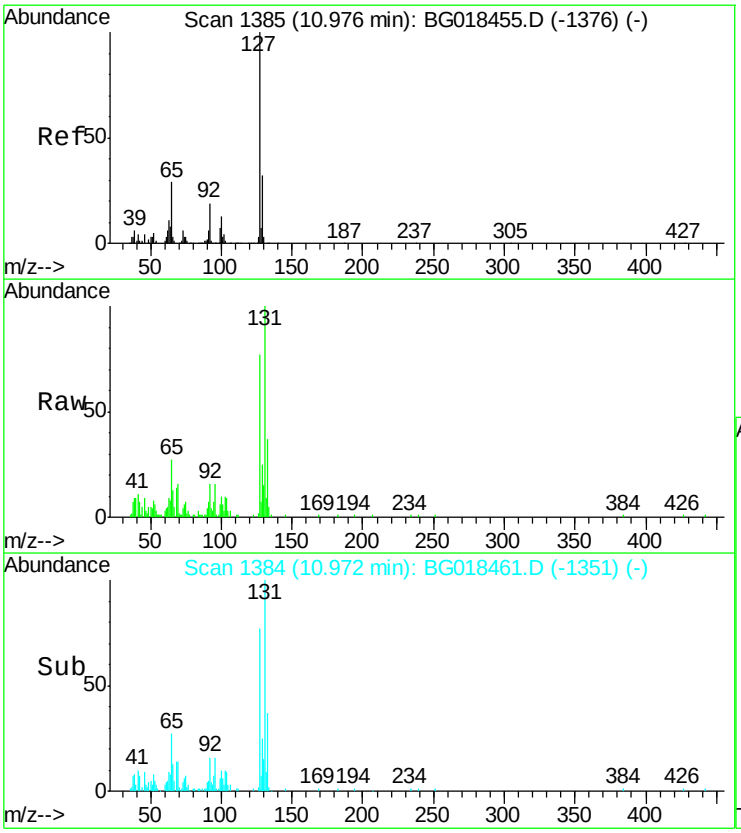
#28
Naphthalene
Concen: 3.06 ng/ul
RT: 10.87 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Instrument :
BNA_G
ClientSampleId :
MDL-05-S-ML

Tgt Ion:128 Resp: 73755

Ion	Ratio	Lower	Upper
128	100		
129	9.7	9.6	14.4
127	12.0	10.5	15.7

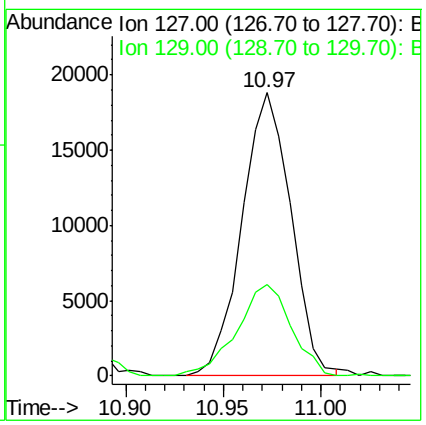


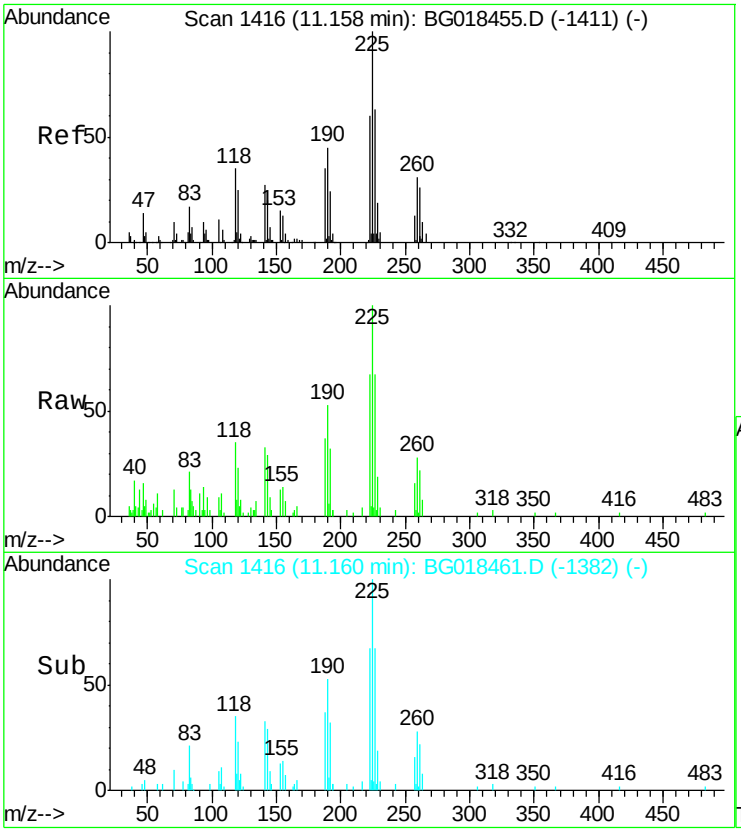


#30
4-Chloroaniline
Concen: 3.70 ng/ul
RT: 10.97 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Tgt Ion:127 Resp: 32676

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.7	40.1



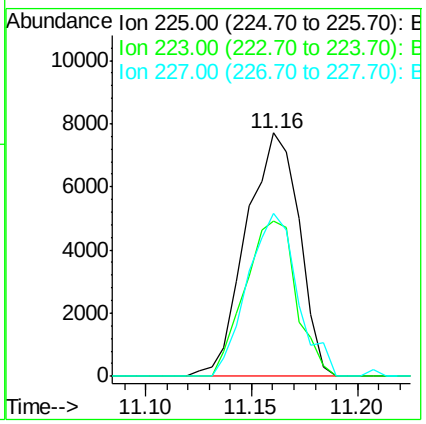


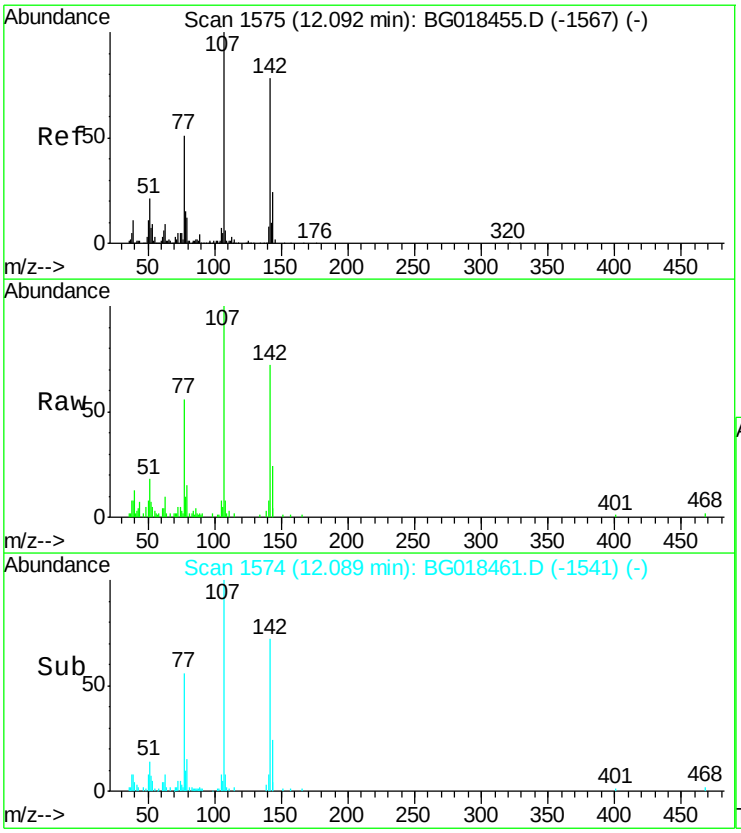
#31
Hexachlorobutadiene
Concen: 2.94 ng/ul
RT: 11.16 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Instrument :
BNA_G
ClientSampleId :
MDL-05-S-ML

Tgt Ion:225 Resp: 13379

Ion	Ratio	Lower	Upper
225	100		
223	63.9	45.8	68.8
227	67.2	54.0	81.0

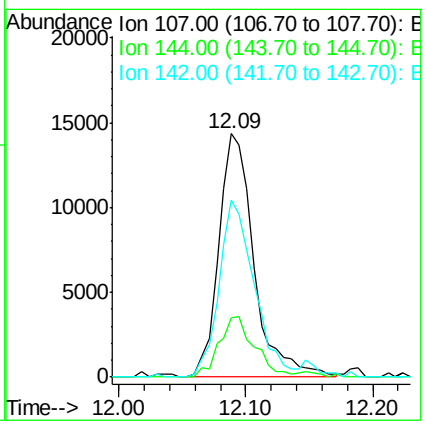


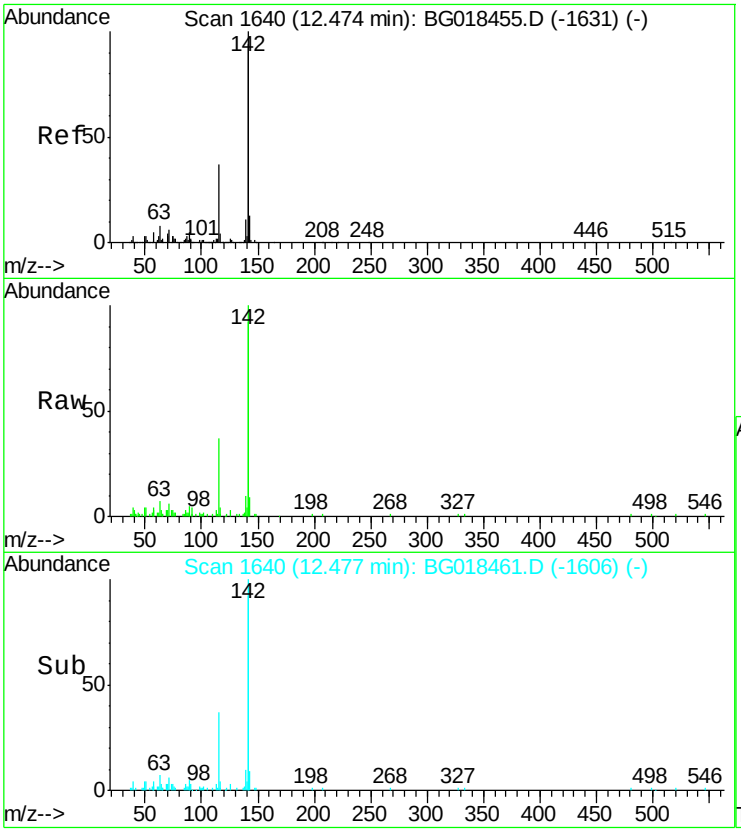


#33
4-Chloro-3-methylphenol
Concen: 3.31 ng/ul
RT: 12.09 min Scan# 1574
Delta R.T. -0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Tgt Ion:107 Resp: 27572

Ion	Ratio	Lower	Upper
107	100		
144	24.3	21.4	32.2
142	72.5	66.0	99.0



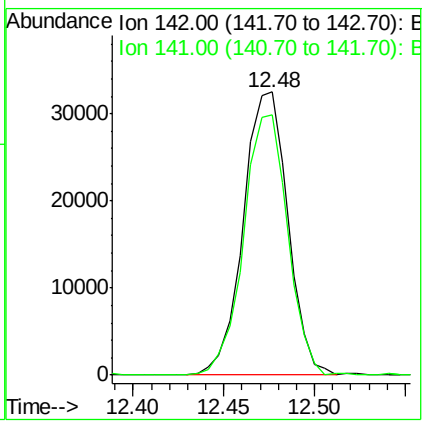


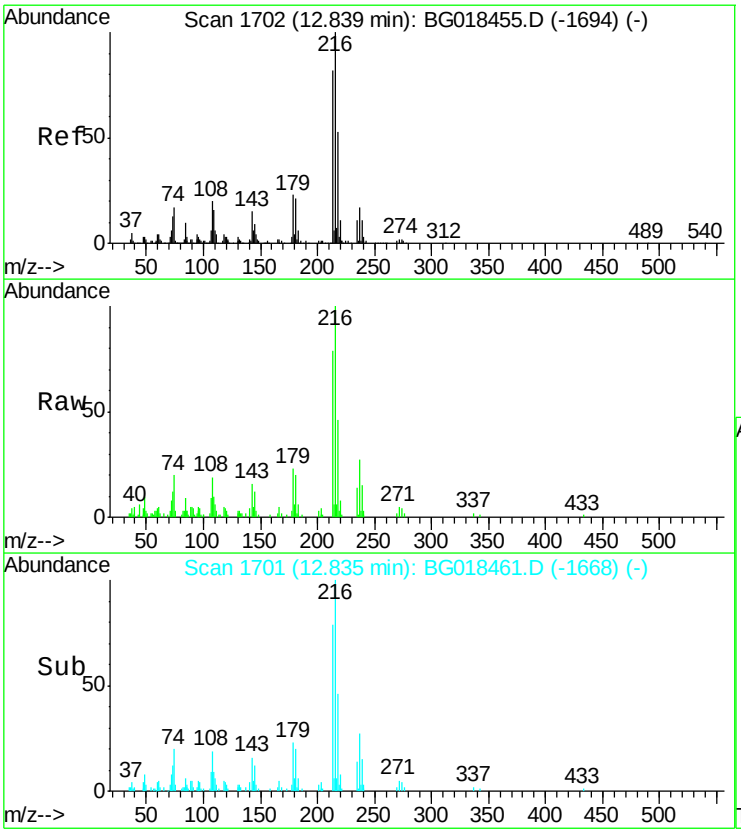
#34
2-Methylnaphthalene
Concen: 3.18 ng/ul
RT: 12.48 min Scan# 1640
Delta R.T. 0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Instrument :
BNA_G
ClientSampleId :
MDL-05-S-ML

Tgt Ion:142 Resp: 55467

Ion	Ratio	Lower	Upper
142	100		
141	91.8	78.0	117.0

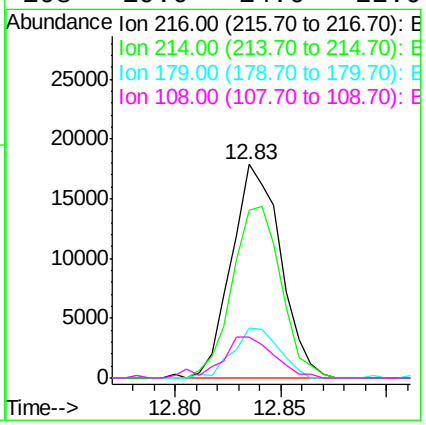


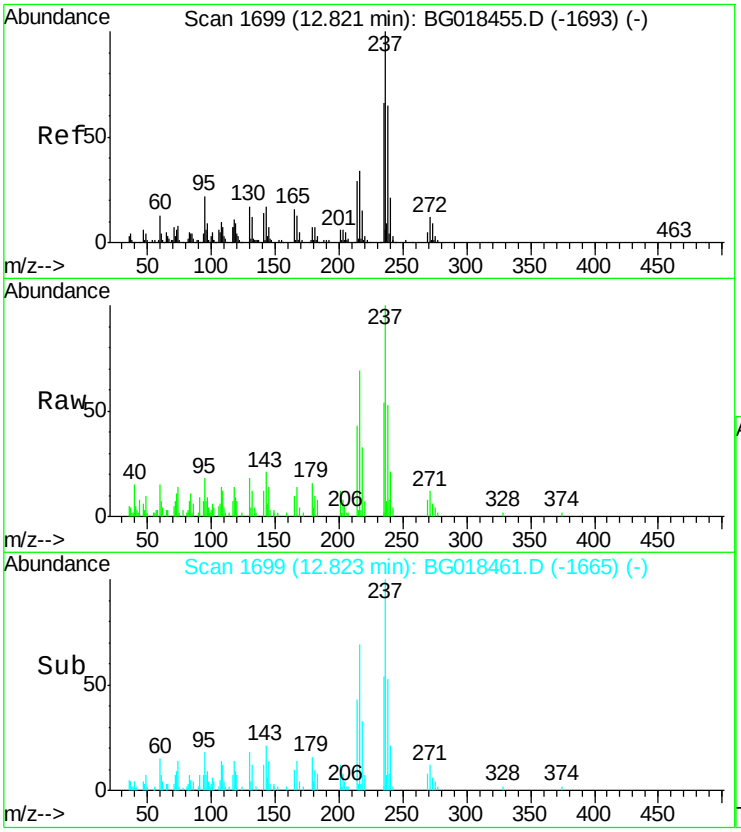


#37
1,2,4,5-Tetrachlorobenzene
Concen: 2.97 ng/ul
RT: 12.83 min Scan# 1701
Delta R.T. -0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Tgt Ion:216 Resp: 28776

Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.5	93.7
179	23.4	18.2	27.2
108	19.0	14.6	22.0



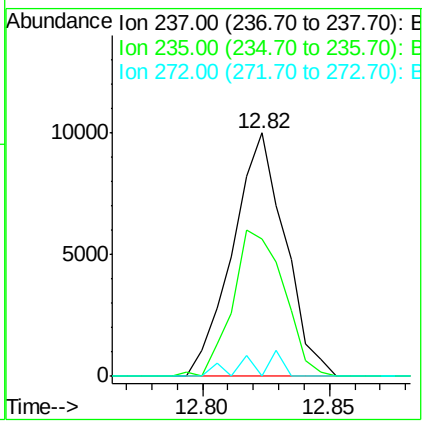


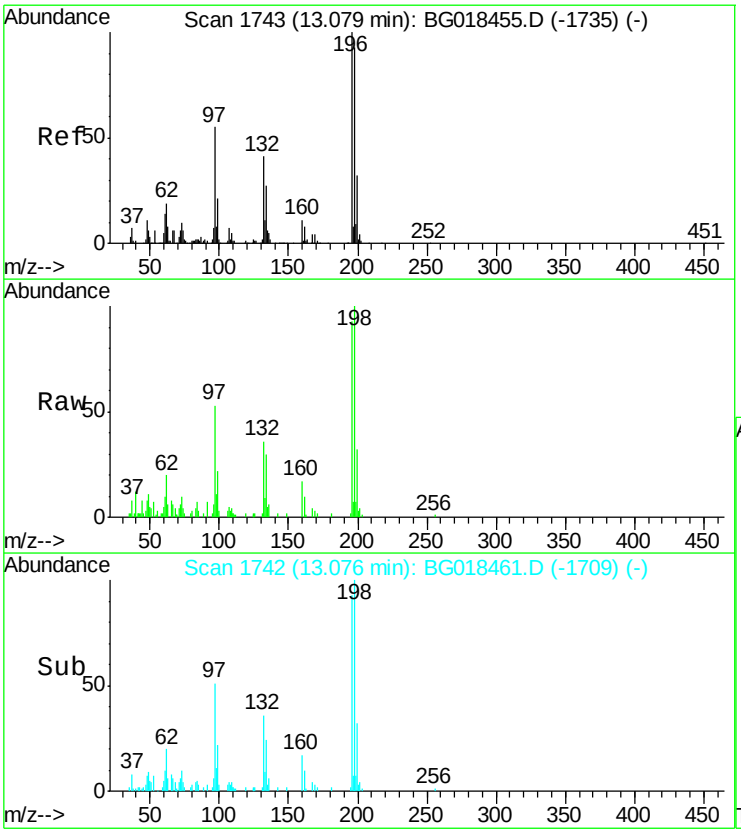
#38
Hexachlorocyclopentadiene
Concen: 2.49 ng/ul
RT: 12.82 min Scan# 1699
Delta R.T. 0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Instrument :
BNA_G
ClientSampleId :
MDL-05-S-ML

Tgt Ion:237 Resp: 14403

Ion	Ratio	Lower	Upper
237	100		
235	52.5	45.6	68.4
272	0.0	9.0	13.4#

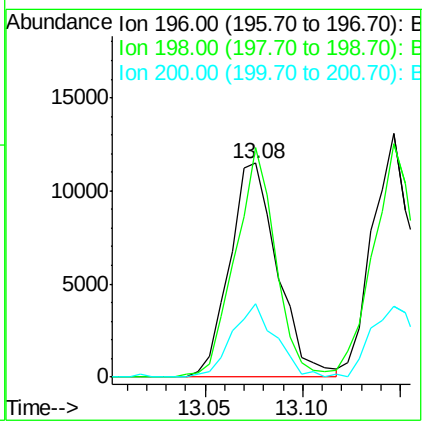


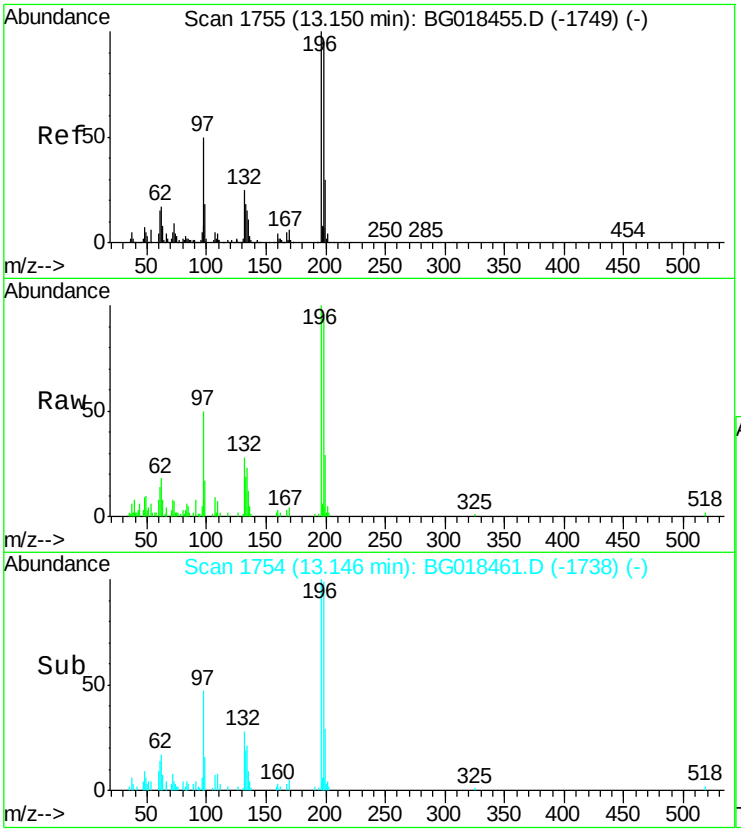


#39
2,4,6-Trichlorophenol
Concen: 2.96 ng/ul
RT: 13.08 min Scan# 1742
Delta R.T. -0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Tgt Ion:196 Resp: 19564

Ion	Ratio	Lower	Upper
196	100		
198	107.1	78.5	117.7
200	34.4	25.1	37.7



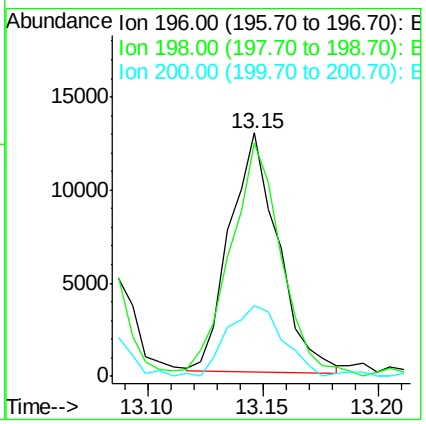


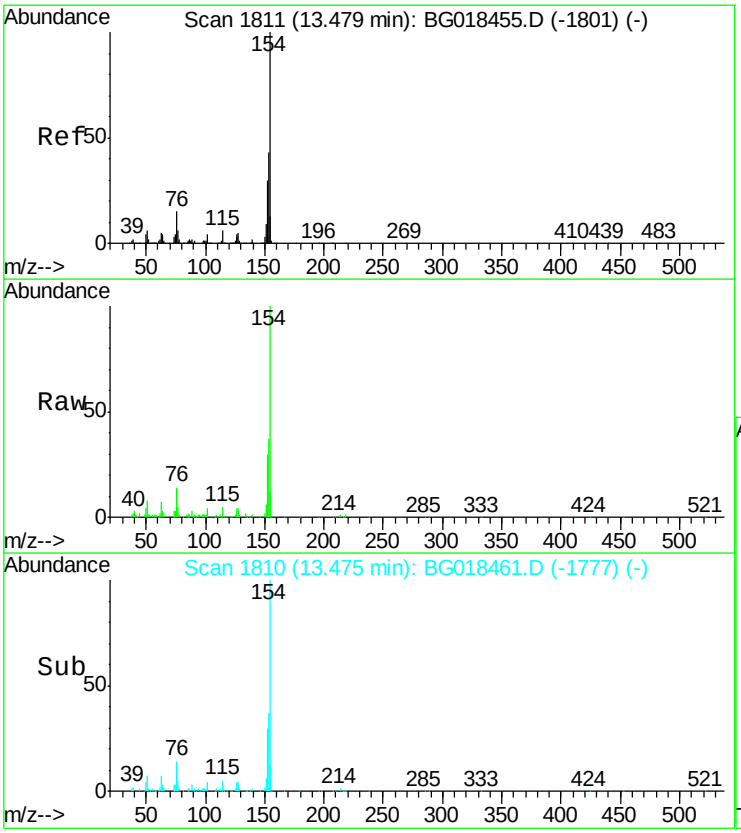
#40
2,4,5-Trichlorophenol
Concen: 2.65 ng/ul
RT: 13.15 min Scan# 1754
Delta R.T. -0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Instrument :
BNA_G
ClientSampleId :
MDL-05-S-ML

Tgt Ion:196 Resp: 18862

Ion	Ratio	Lower	Upper
196	100		
198	95.7	74.2	111.4
200	29.1	25.2	37.8

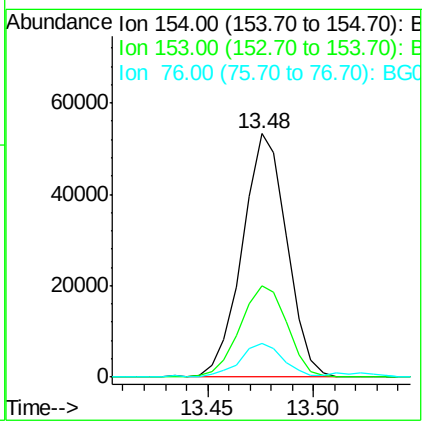


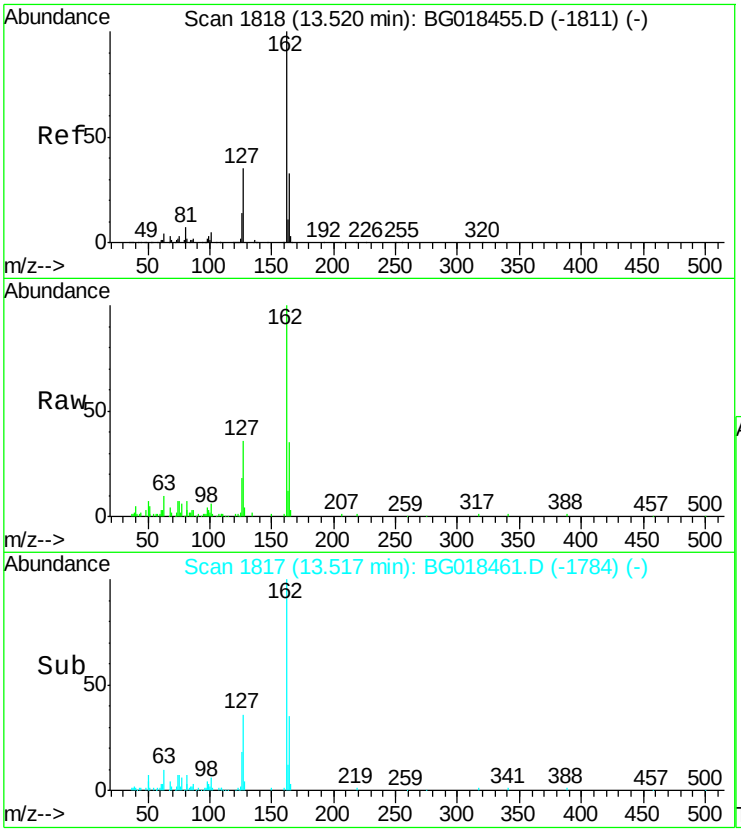


#41
1,1'-Biphenyl
Concen: 3.08 ng/ul
RT: 13.48 min Scan# 1810
Delta R.T. -0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Tgt Ion:154 Resp: 77894

Ion	Ratio	Lower	Upper
154	100		
153	37.4	35.2	52.8
76	14.1	10.6	16.0



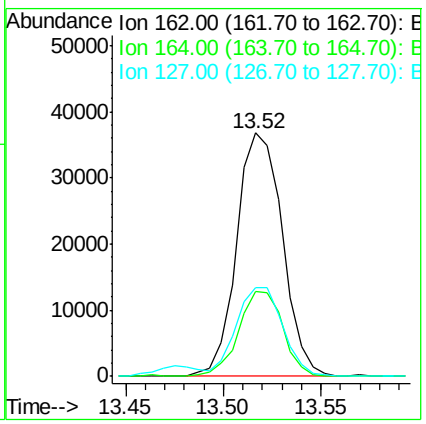


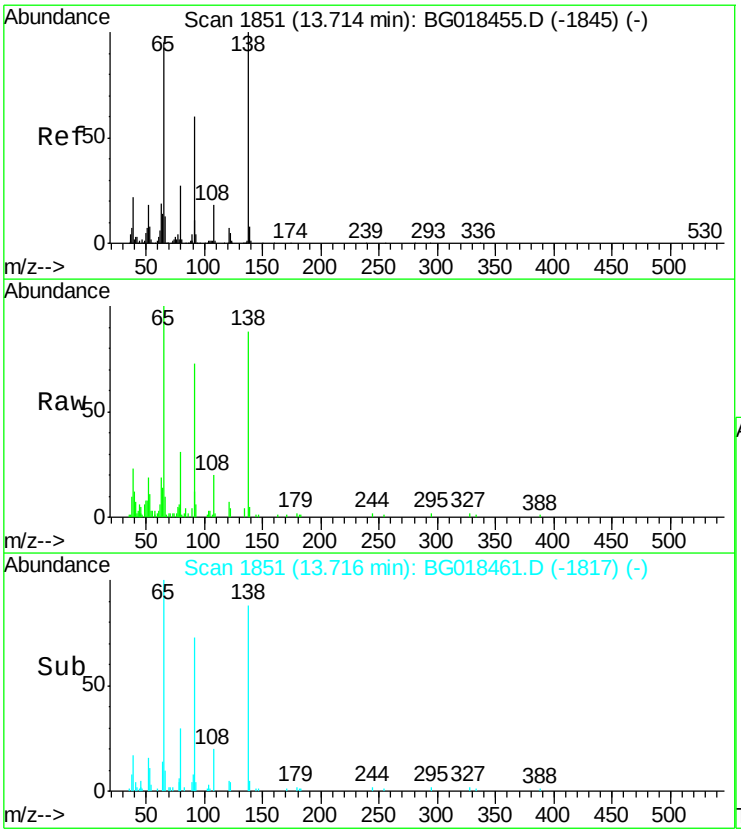
#42
2-Chloronaphthalene
Concen: 3.03 ng/ul
RT: 13.52 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Instrument :
BNA_G
ClientSampleId :
MDL-05-S-ML

Tgt Ion:162 Resp: 59510

Ion	Ratio	Lower	Upper
162	100		
164	35.1	24.8	37.2
127	36.4	30.3	45.5

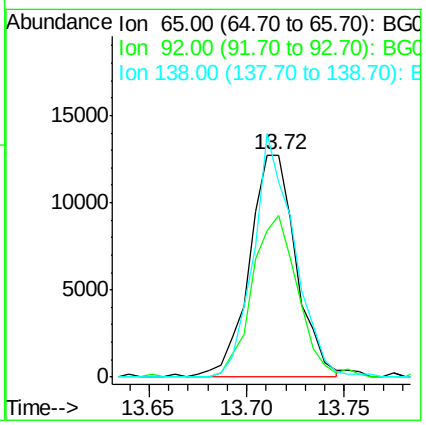


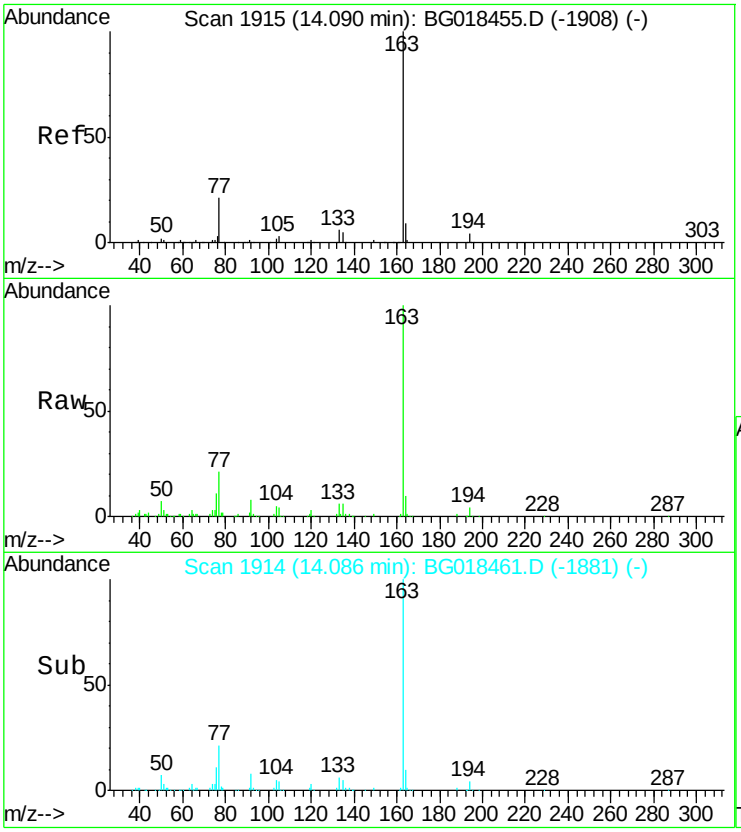


#43
2-Nitroaniline
Concen: 3.32 ng/ul
RT: 13.72 min Scan# 1851
Delta R.T. 0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Tgt Ion: 65 Resp: 21052

Ion	Ratio	Lower	Upper
65	100		
92	72.8	51.1	76.7
138	87.9	75.1	112.7



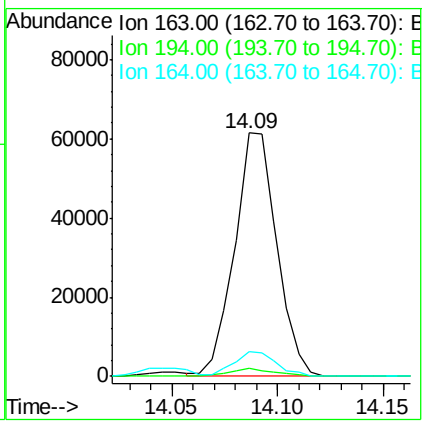


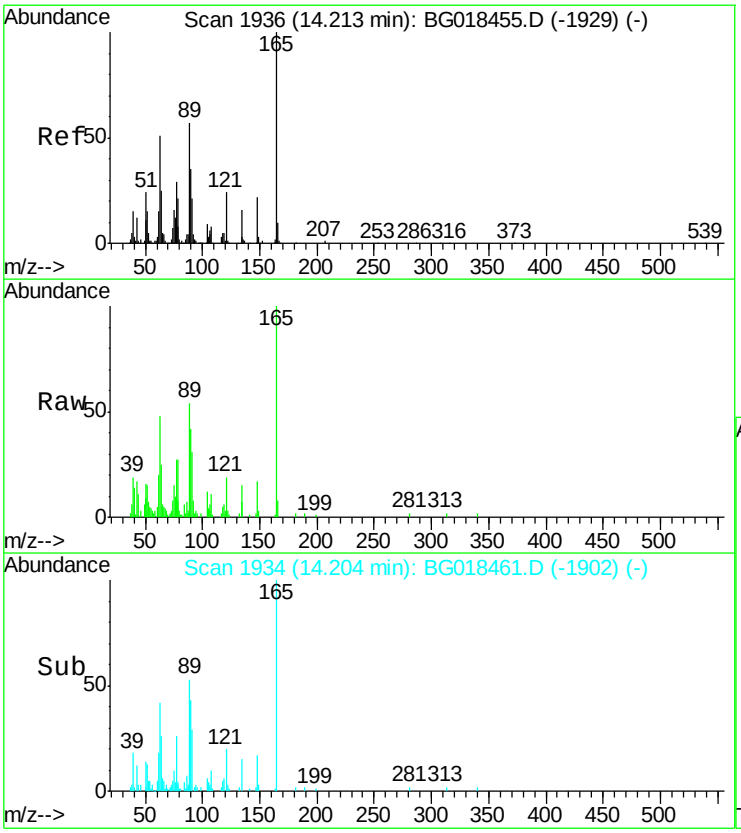
#45
Dimethylphthalate
Concen: 3.39 ng/ul
RT: 14.09 min Scan# 1914
Delta R.T. -0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Instrument :
BNA_G
ClientSampleId :
MDL-05-S-ML

Tgt Ion:163 Resp: 85233

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.9	4.3
164	10.3	7.7	11.5

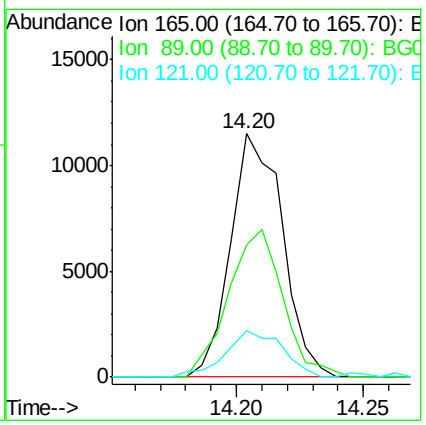


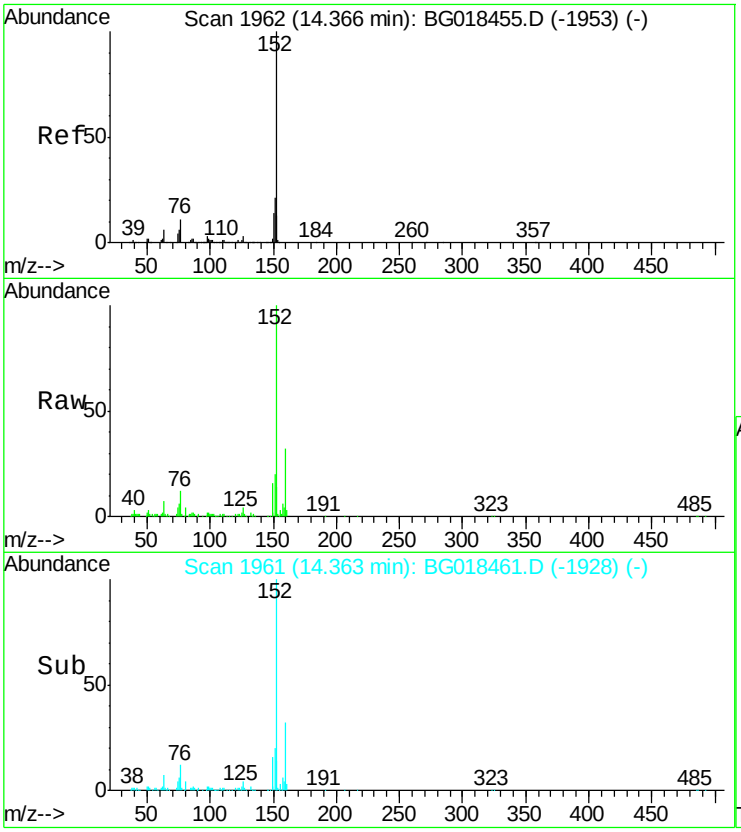


#46
2,6-Dinitrotoluene
Concen: 3.27 ng/ul
RT: 14.20 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Tgt Ion:165 Resp: 16357

Ion	Ratio	Lower	Upper
165	100		
89	54.2	50.2	75.2
121	19.3	19.4	29.2#



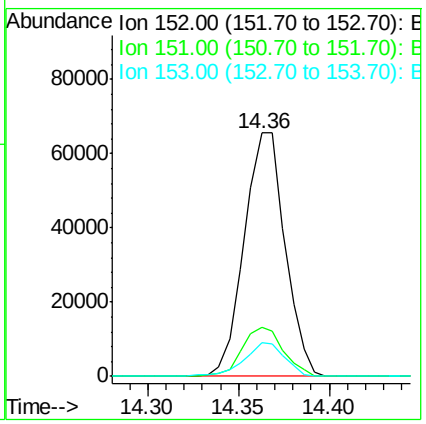


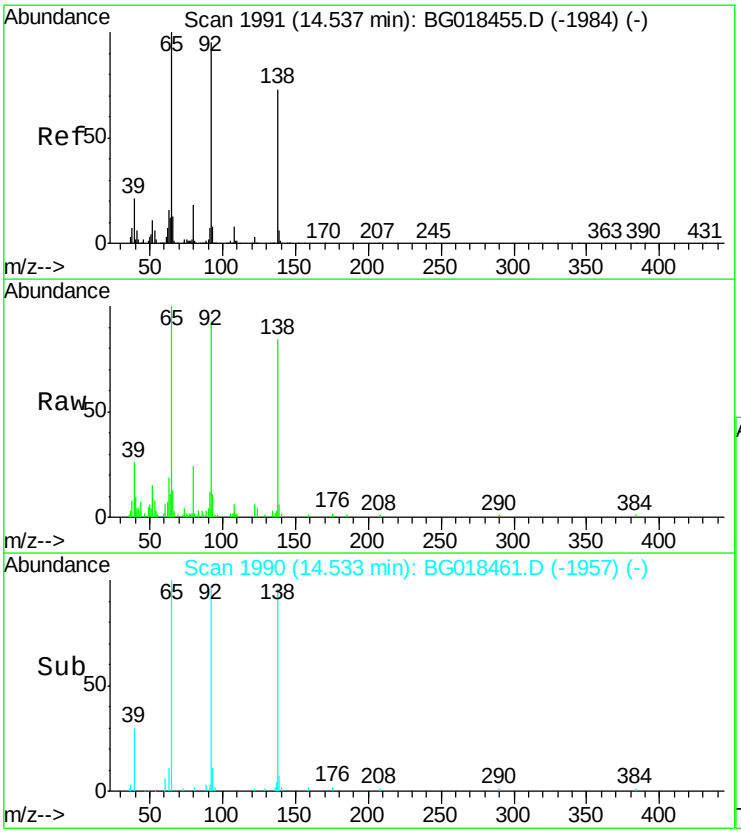
#48
Acenaphthylene
Concen: 3.20 ng/ul
RT: 14.36 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Instrument :
BNA_G
ClientSampleId :
MDL-05-S-ML

Tgt Ion:152 Resp: 102937

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.4	23.2
153	13.7	10.8	16.2

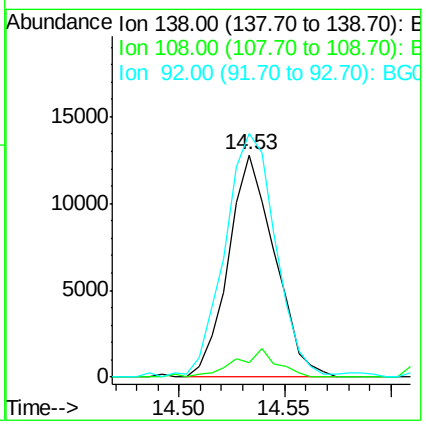


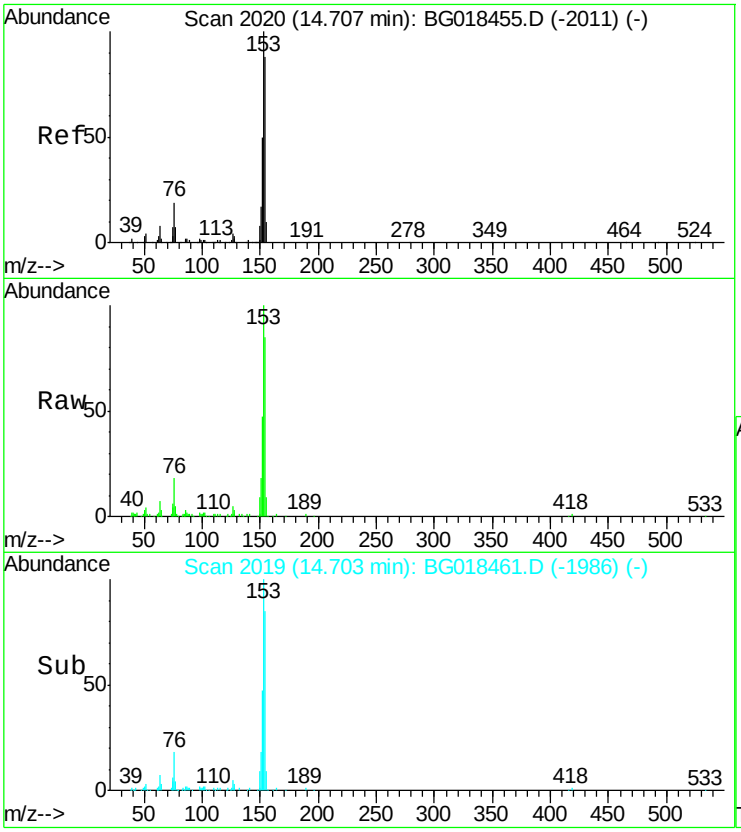


#49
3-Nitroaniline
Concen: 3.80 ng/ul
RT: 14.53 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Tgt Ion:138 Resp: 19384

Ion	Ratio	Lower	Upper
138	100		
108	6.8	9.4	14.0#
92	109.7	102.8	154.2



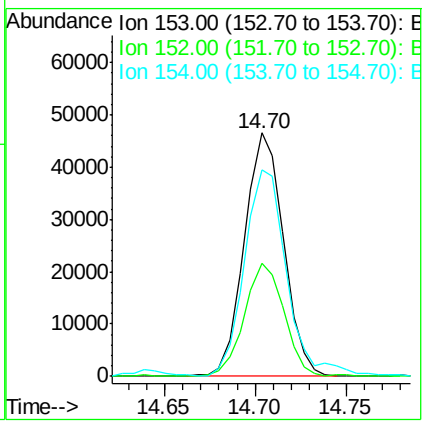


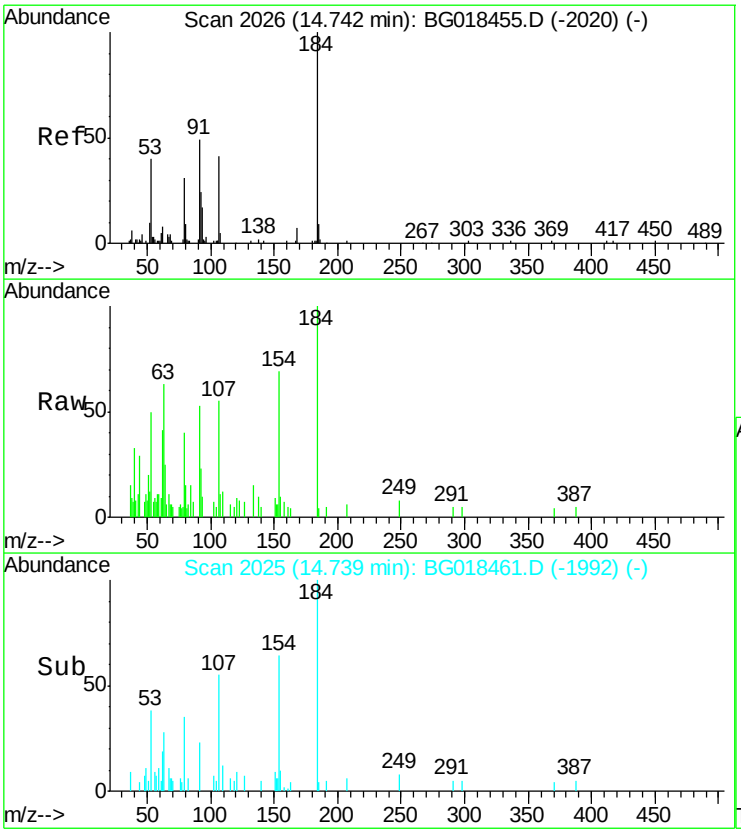
#50
Acenaphthene
Concen: 3.10 ng/ul
RT: 14.70 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Instrument :
BNA_G
ClientSampleId :
MDL-05-S-ML

Tgt Ion:153 Resp: 69906

Ion	Ratio	Lower	Upper
153	100		
152	46.7	38.2	57.4
154	85.0	68.6	103.0

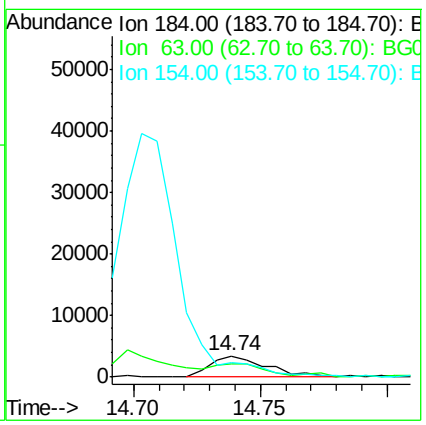


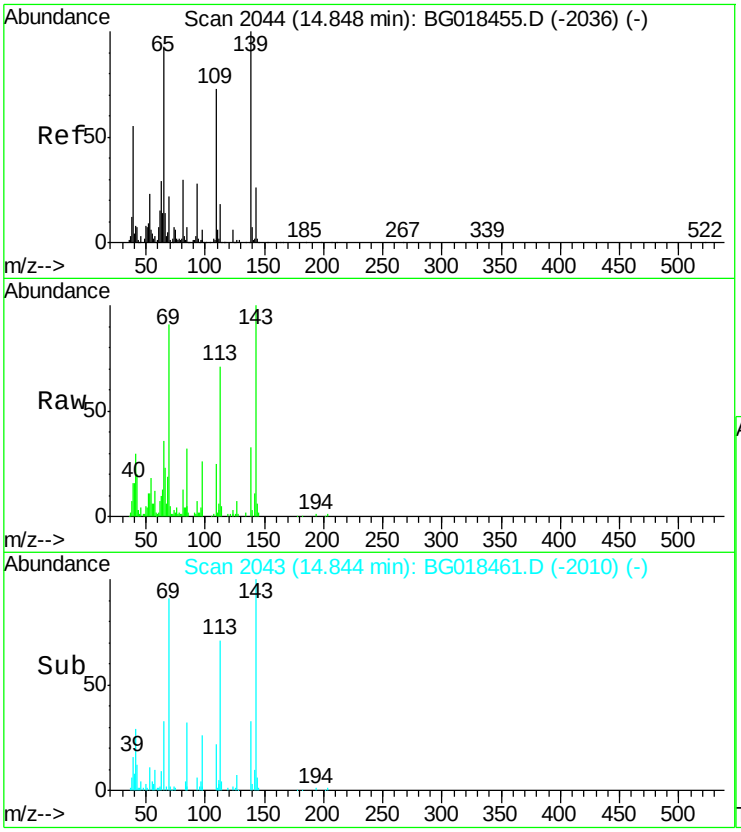


#51
2,4-Dinitrophenol
Concen: 2.19 ng/ul
RT: 14.74 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Tgt Ion:184 Resp: 5342

Ion	Ratio	Lower	Upper
184	100		
63	62.8	55.3	82.9
154	69.5	58.2	87.2



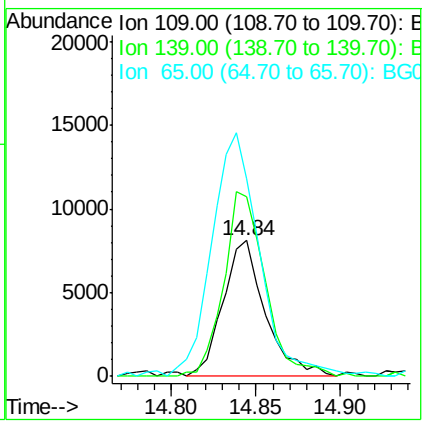


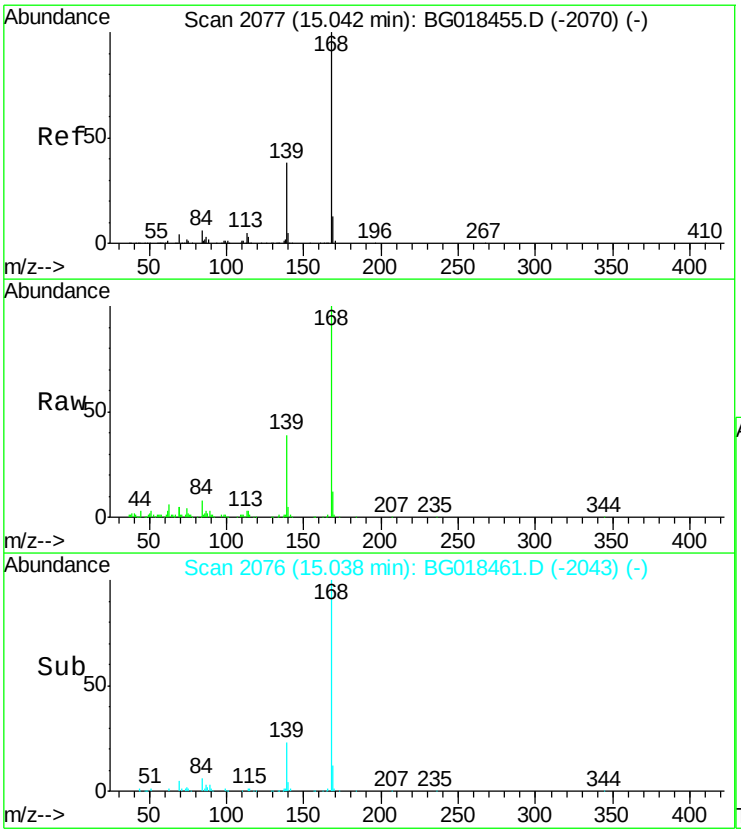
#53
4-Nitrophenol
Concen: 3.55 ng/ul
RT: 14.84 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Instrument :
BNA_G
ClientSampleId :
MDL-05-S-ML

Tgt Ion:109 Resp: 14139

Ion	Ratio	Lower	Upper
109	100		
139	132.2	111.3	166.9
65	144.8	105.3	157.9

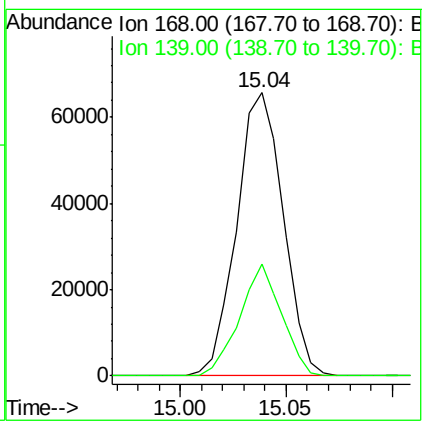


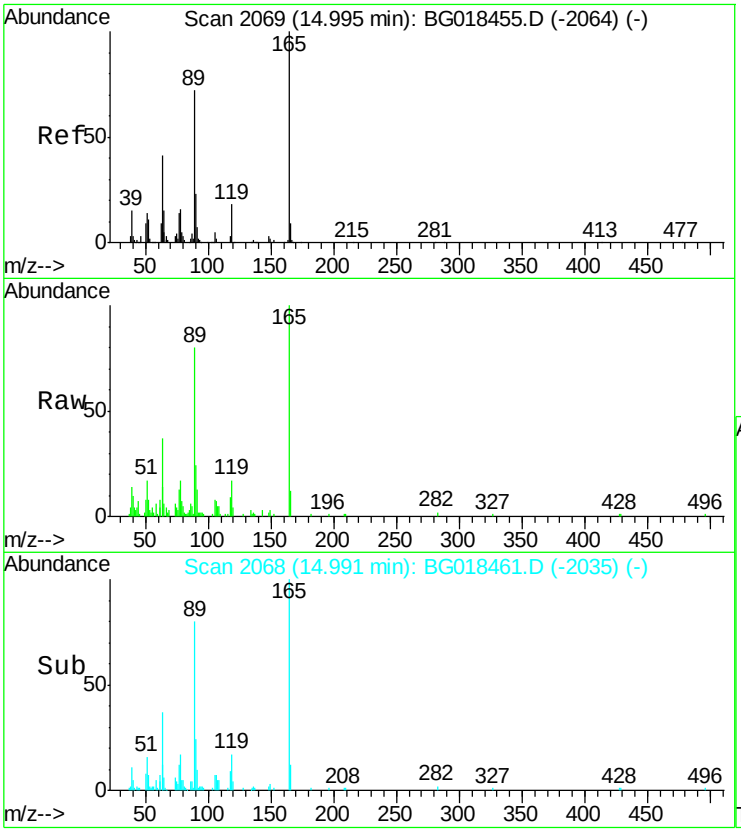


#54
Dibenzofuran
Concen: 3.41 ng/ul
RT: 15.04 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Tgt Ion:168 Resp: 100390

Ion	Ratio	Lower	Upper
168	100		
139	39.4	29.7	44.5



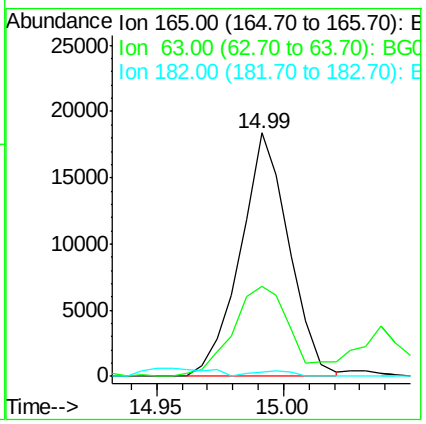


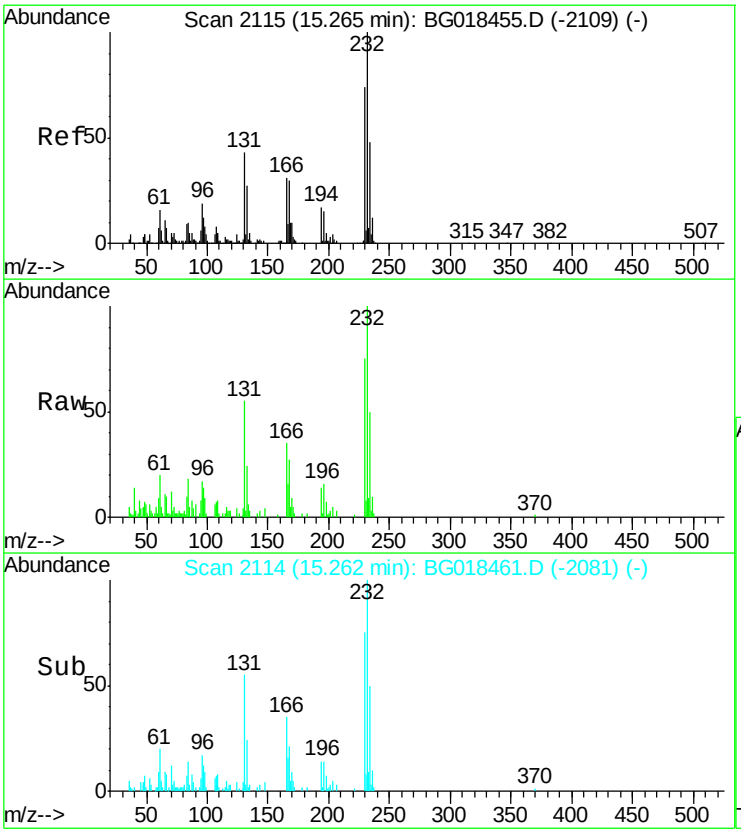
#55
2,4-Dinitrotoluene
Concen: 3.44 ng/ul
RT: 14.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Instrument :
BNA_G
ClientSampleId :
MDL-05-S-ML

Tgt Ion:165 Resp: 24556

Ion	Ratio	Lower	Upper
165	100		
63	37.0	36.7	55.1
182	1.5	2.2	3.2#

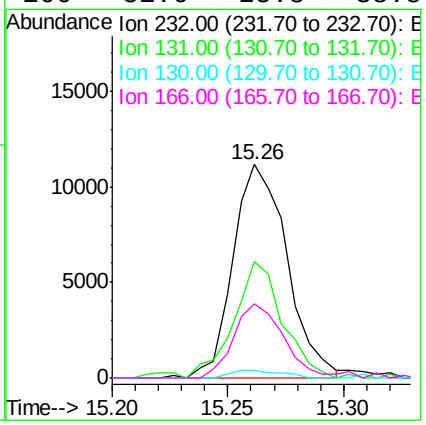


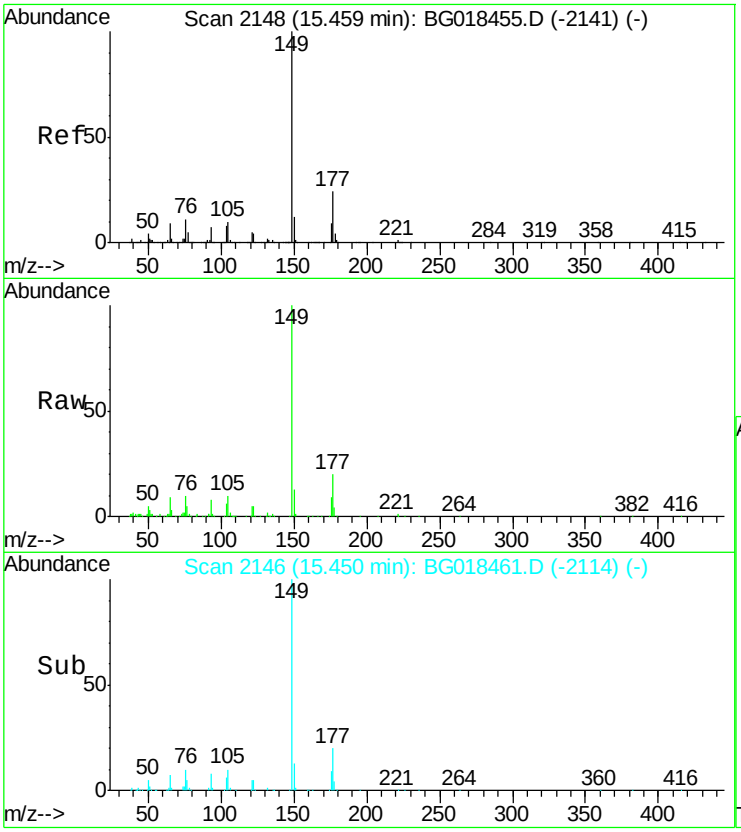


#56
2,3,4,6-Tetrachlorophenol
Concen: 2.93 ng/ul
RT: 15.26 min Scan# 2114
Delta R.T. -0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Tgt Ion:232 Resp: 18160

Ion	Ratio	Lower	Upper
232	100		
131	49.9	37.4	56.0
130	3.4	1.4	2.0#
166	31.6	25.8	38.8



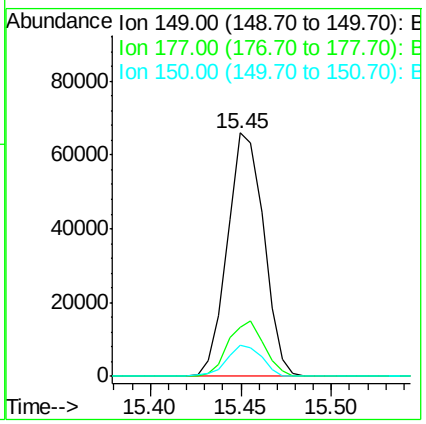


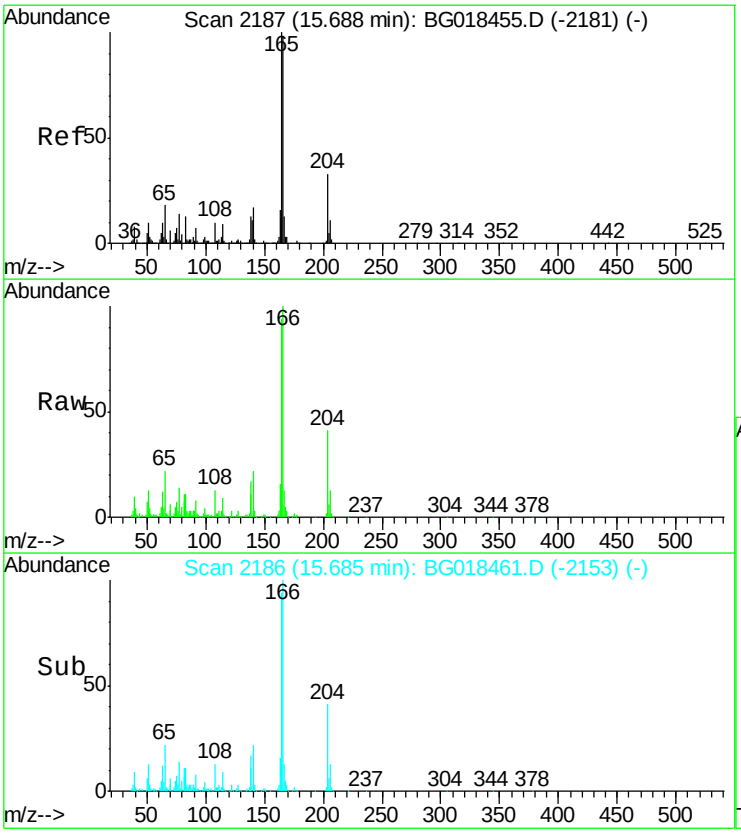
#57
Diethylphthalate
Concen: 3.47 ng/ul
RT: 15.45 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Instrument :
BNA_G
ClientSampleId :
MDL-05-S-ML

Tgt Ion:149 Resp: 92459

Ion	Ratio	Lower	Upper
149	100		
177	20.0	18.2	27.4
150	12.8	9.7	14.5

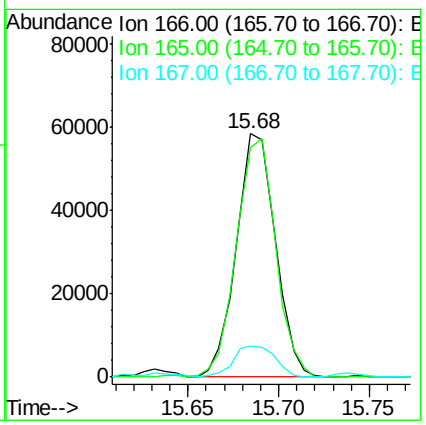


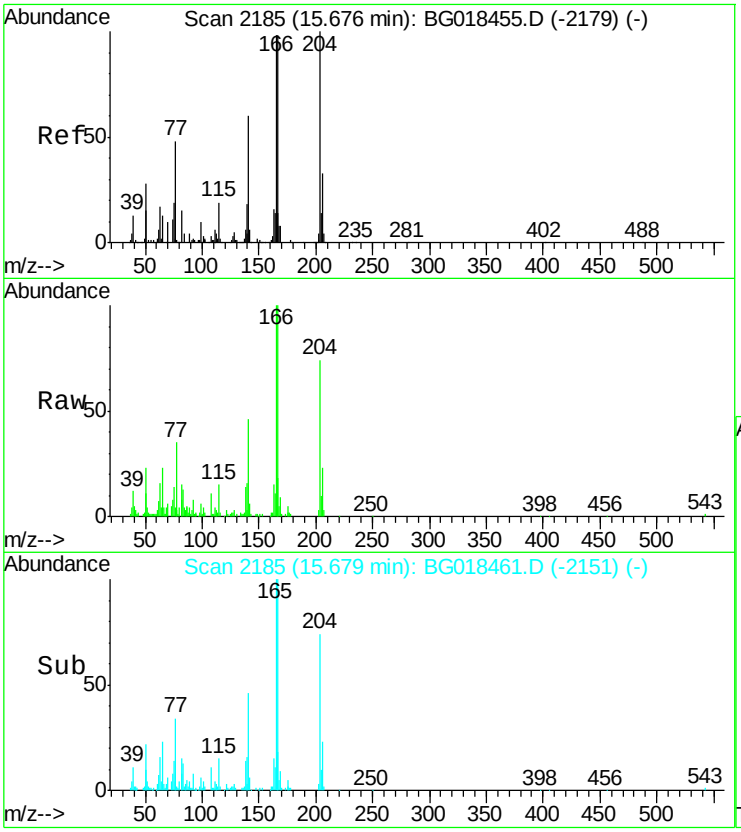


#59
Fluorene
Concen: 3.47 ng/ul
RT: 15.68 min Scan# 2186
Delta R.T. -0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Tgt Ion:166 Resp: 87922

Ion	Ratio	Lower	Upper
166	100		
165	94.5	82.6	124.0
167	12.9	11.4	17.0



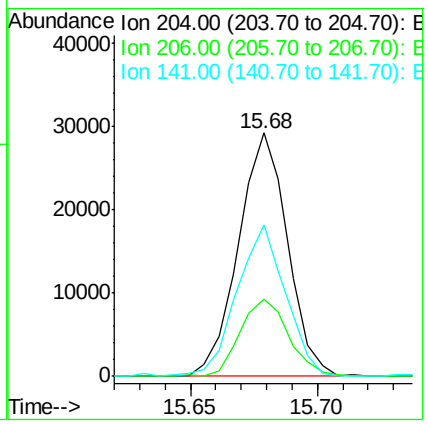


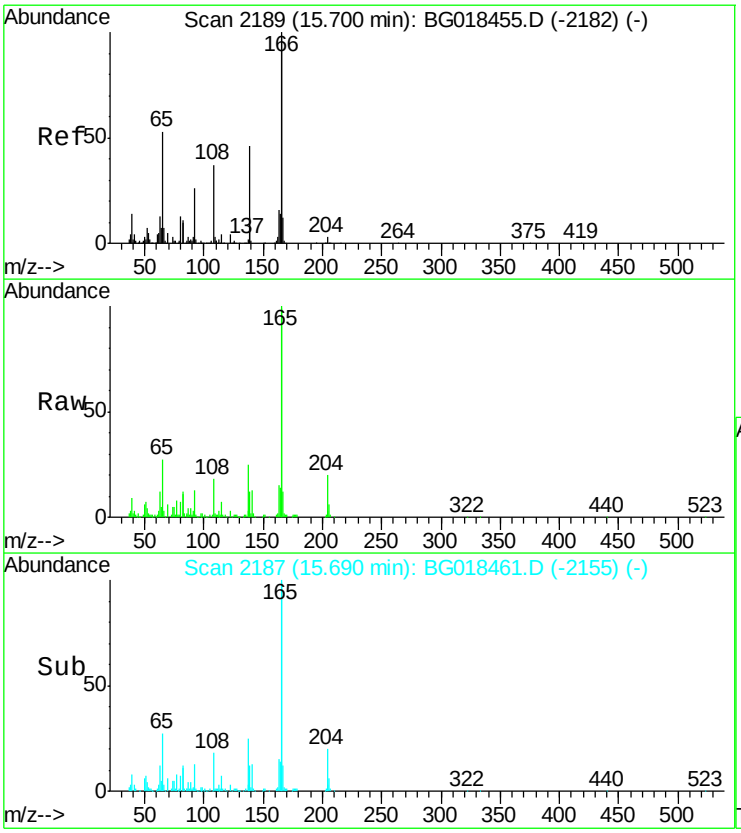
#60
4-Chlorophenyl-phenylether
Concen: 3.28 ng/ul
RT: 15.68 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Instrument :
BNA_G
ClientSampleId :
MDL-05-S-ML

Tgt Ion:204 Resp: 39340

Ion	Ratio	Lower	Upper
204	100		
206	31.6	27.1	40.7
141	62.2	47.1	70.7

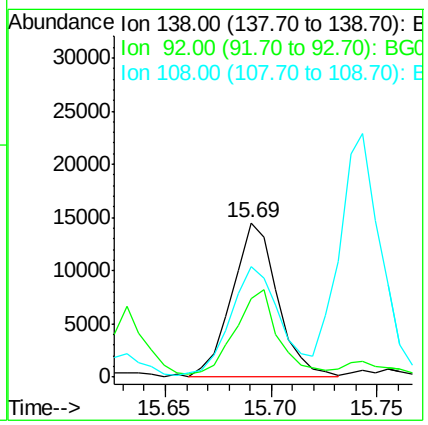


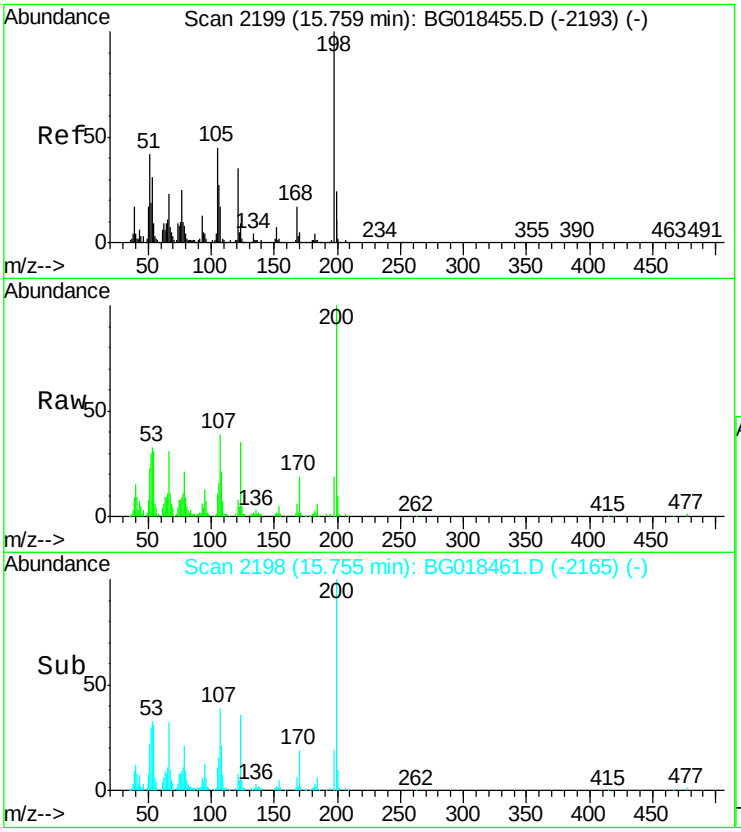


#61
4-Nitroaniline
Concen: 3.83 ng/ul
RT: 15.69 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Tgt Ion:138 Resp: 21580

Ion	Ratio	Lower	Upper
138	100		
92	50.7	44.0	66.0
108	71.7	64.6	97.0



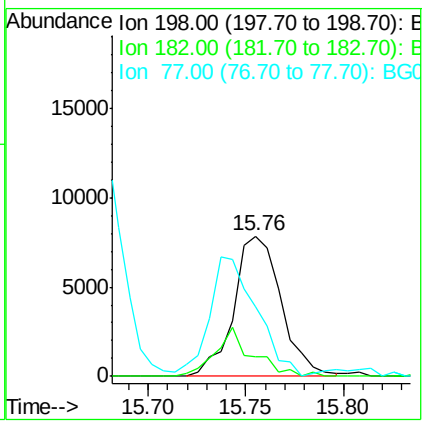


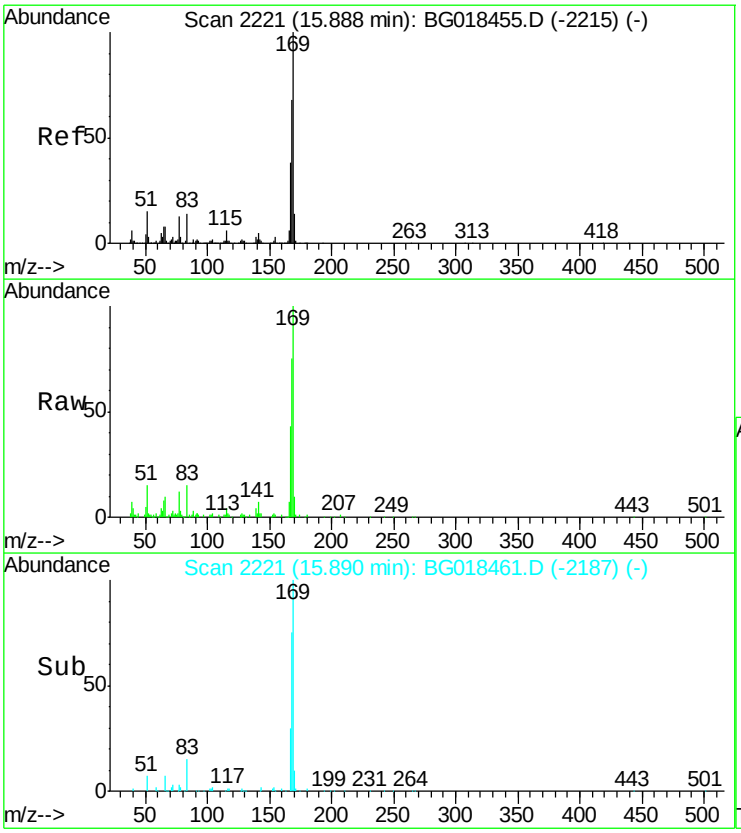
#64
4,6-Dinitro-2-methylphenol
Concen: 3.16 ng/ul
RT: 15.76 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Instrument :
BNA_G
ClientSampleId :
MDL-05-S-ML

Tgt Ion:198 Resp: 13209

Ion	Ratio	Lower	Upper
198	100		
182	13.6	3.4	5.0#
77	49.7	22.4	33.6#

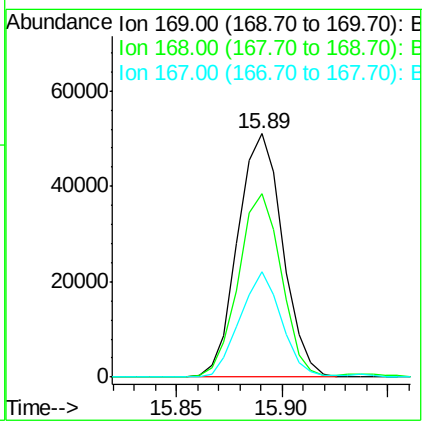


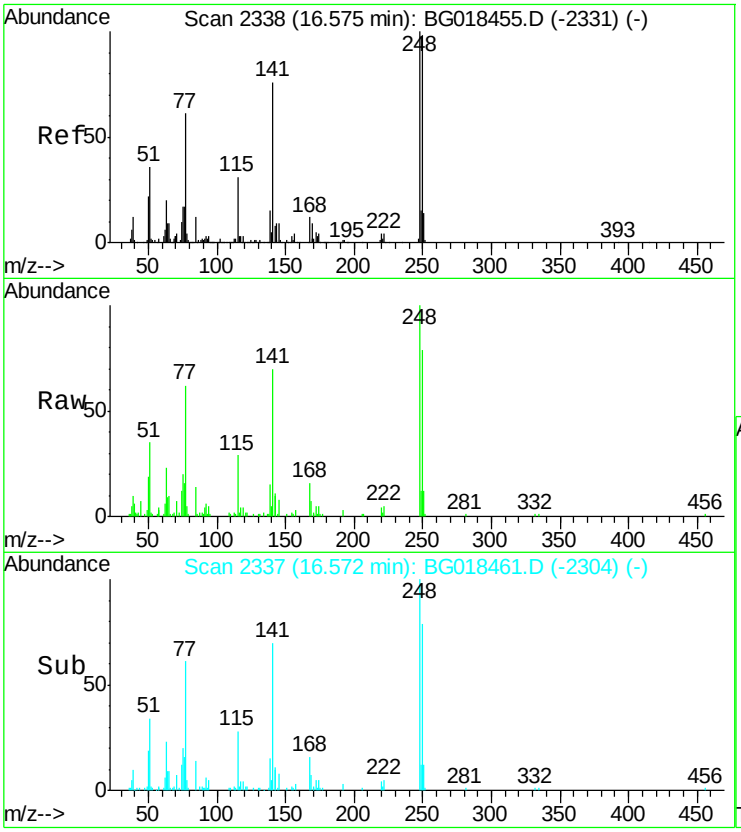


#65
N-Nitrosodiphenylamine
Concen: 3.14 ng/ul
RT: 15.89 min Scan# 2221
Delta R.T. 0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Tgt Ion:169 Resp: 75114

Ion	Ratio	Lower	Upper
169	100		
168	75.5	60.2	90.2
167	43.5	33.4	50.2



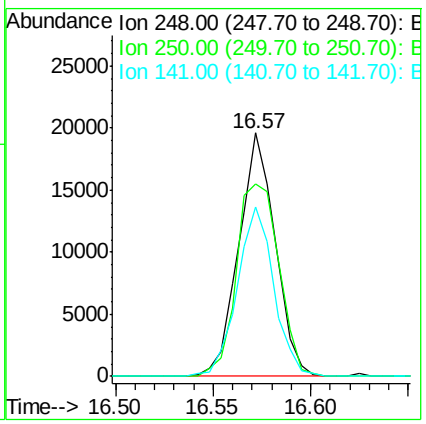


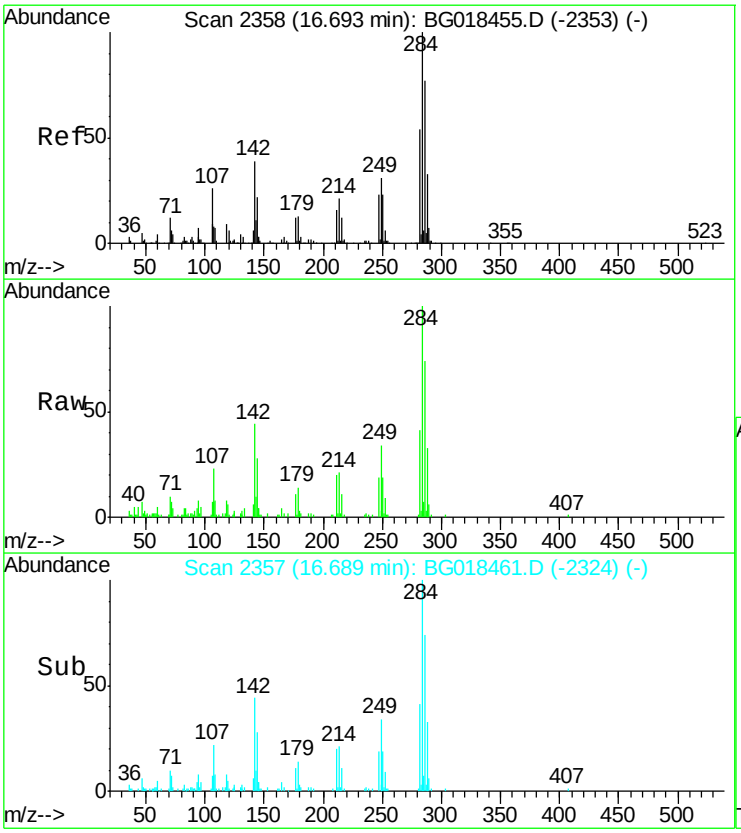
#66
4-Bromophenyl-phenylether
Concen: 2.94 ng/ul
RT: 16.57 min Scan# 2337
Delta R.T. -0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Instrument :
BNA_G
ClientSampleId :
MDL-05-S-ML

Tgt Ion:248 Resp: 25300

Ion	Ratio	Lower	Upper
248	100		
250	79.2	76.4	114.6
141	69.8	58.6	87.8

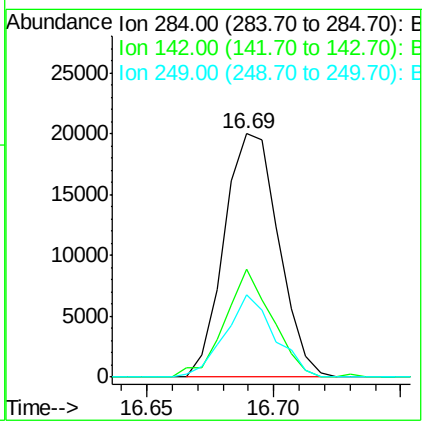


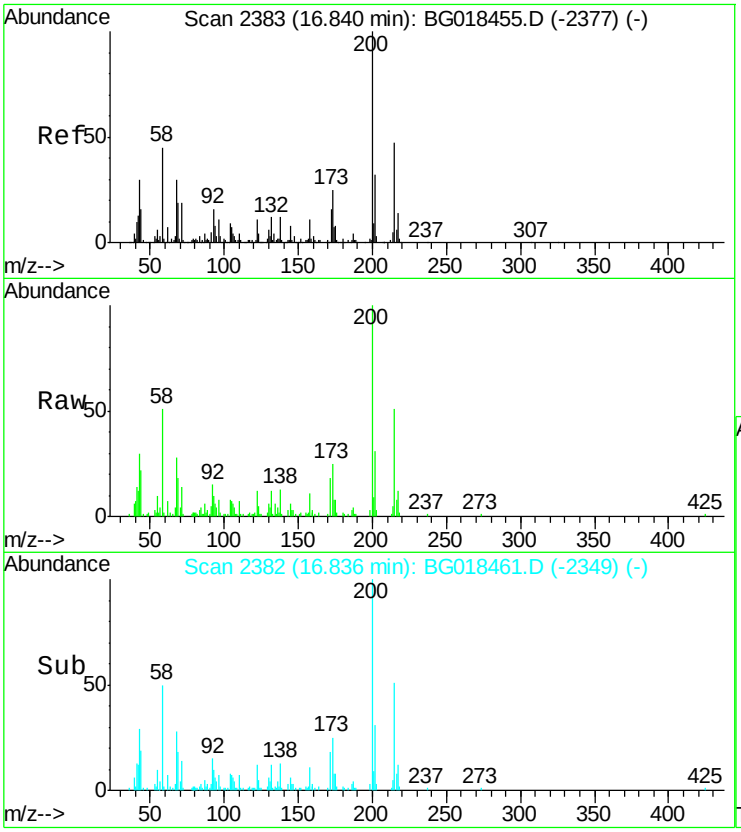


#67
Hexachlorobenzene
Concen: 3.28 ng/ul
RT: 16.69 min Scan# 2357
Delta R.T. -0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Tgt Ion:284 Resp: 29853

Ion	Ratio	Lower	Upper
284	100		
142	41.4	28.6	42.8
249	33.9	26.2	39.4



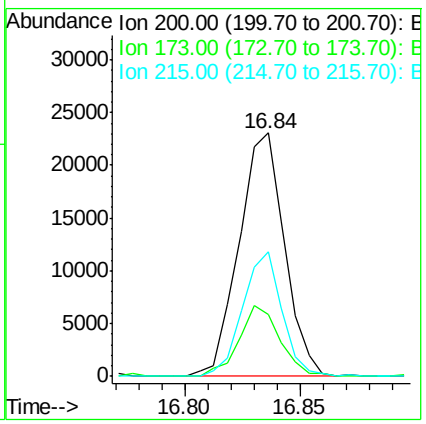


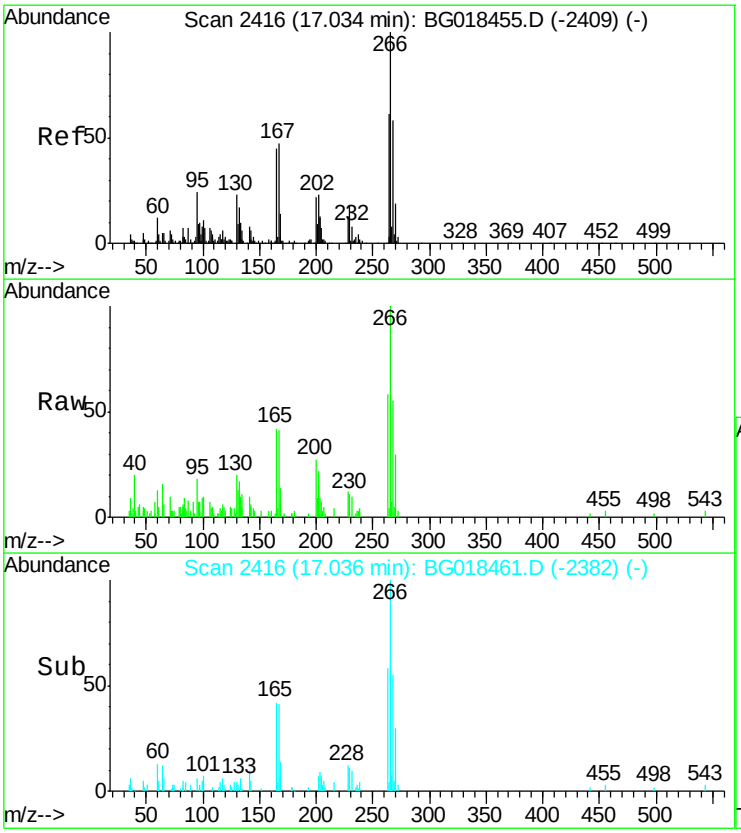
#68
Atrazine
Concen: 3.53 ng/ul
RT: 16.84 min Scan# 2382
Delta R.T. -0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Instrument :
BNA_G
ClientSampleId :
MDL-05-S-ML

Tgt Ion:200 Resp: 31601

Ion	Ratio	Lower	Upper
200	100		
173	25.3	19.0	28.4
215	51.1	37.4	56.2

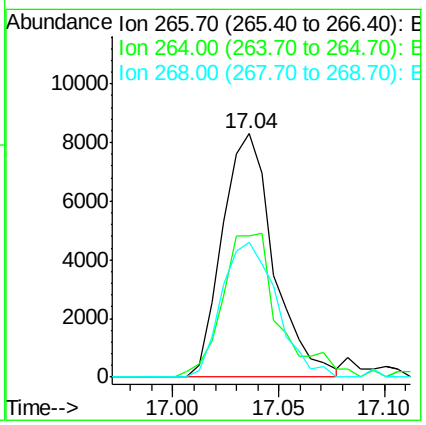


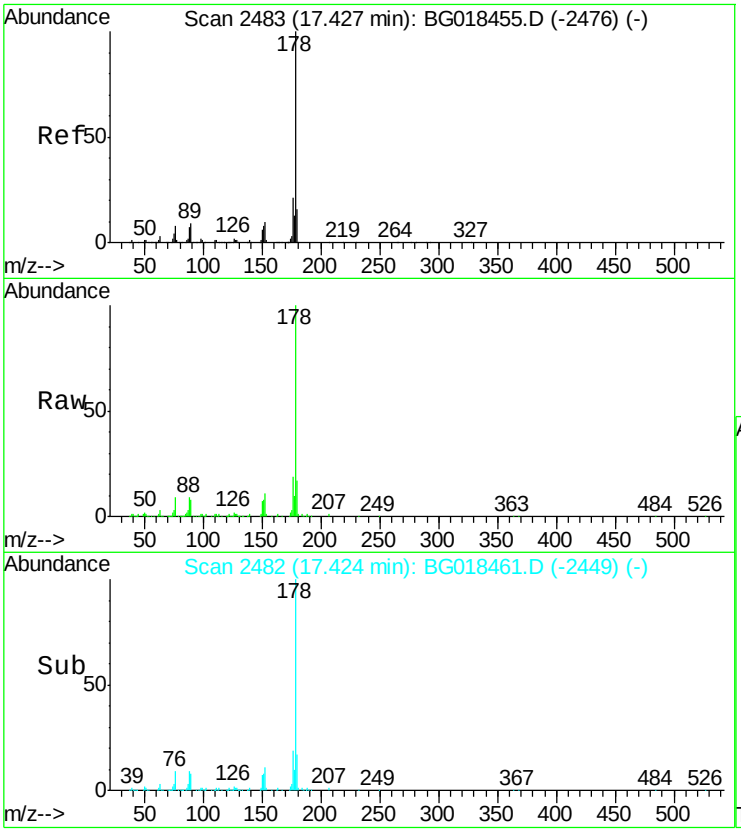


#69
Pentachlorophenol
Concen: 2.29 ng/ul
RT: 17.04 min Scan# 2416
Delta R.T. 0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Tgt Ion:266 Resp: 13941

Ion	Ratio	Lower	Upper
266	100		
264	57.9	55.4	83.0
268	55.3	53.6	80.4



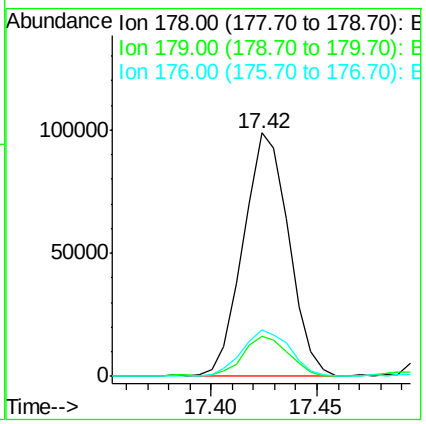


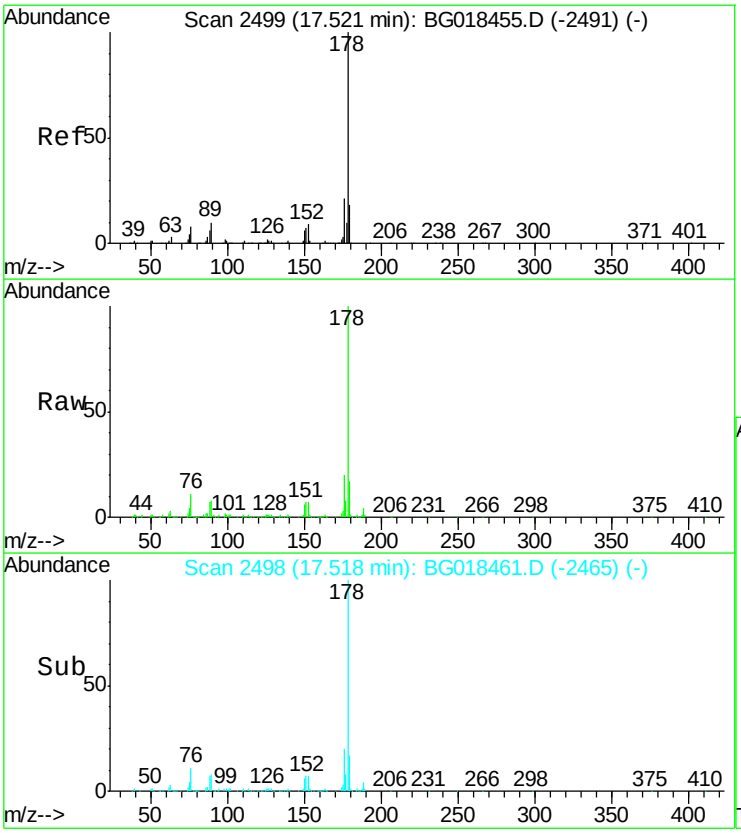
#70
Phenanthrene
Concen: 3.43 ng/ul
RT: 17.42 min Scan# 2482
Delta R.T. -0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Instrument :
BNA_G
ClientSampleId :
MDL-05-S-ML

Tgt Ion:178 Resp: 148060

Ion	Ratio	Lower	Upper
178	100		
179	16.6	13.7	20.5
176	19.3	16.6	24.8

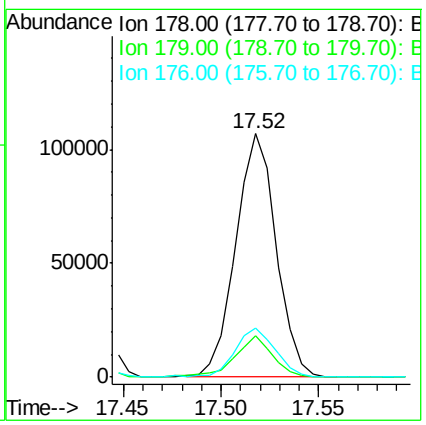


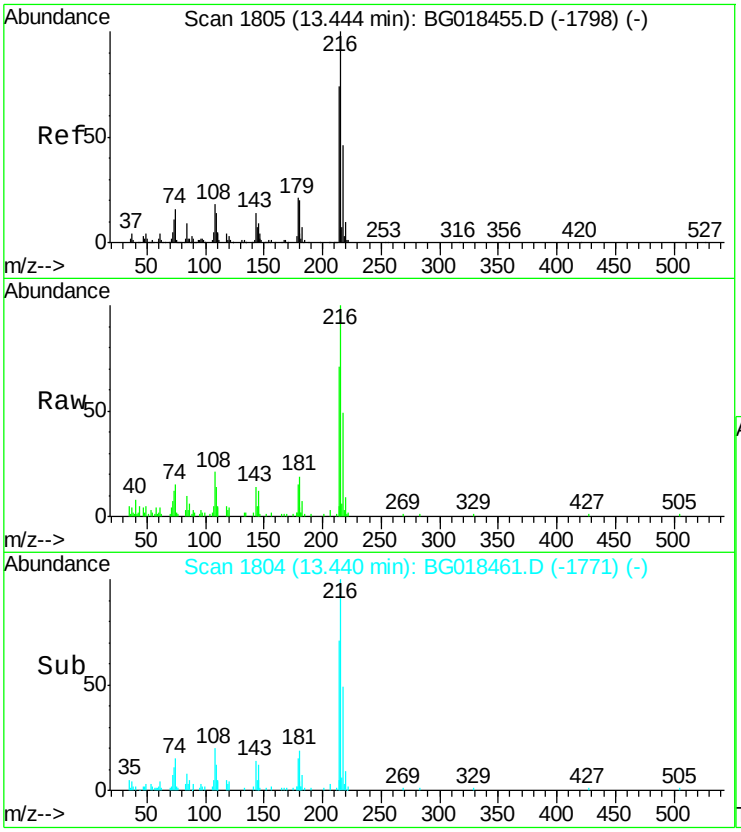


#72
Anthracene
Concen: 3.48 ng/ul
RT: 17.52 min Scan# 2498
Delta R.T. -0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Tgt Ion:178 Resp: 153062

Ion	Ratio	Lower	Upper
178	100		
179	17.1	13.0	19.4
176	20.4	16.0	24.0



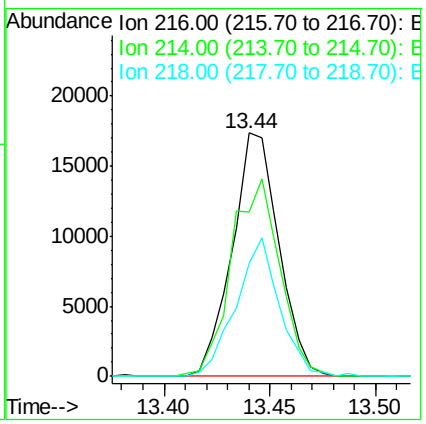


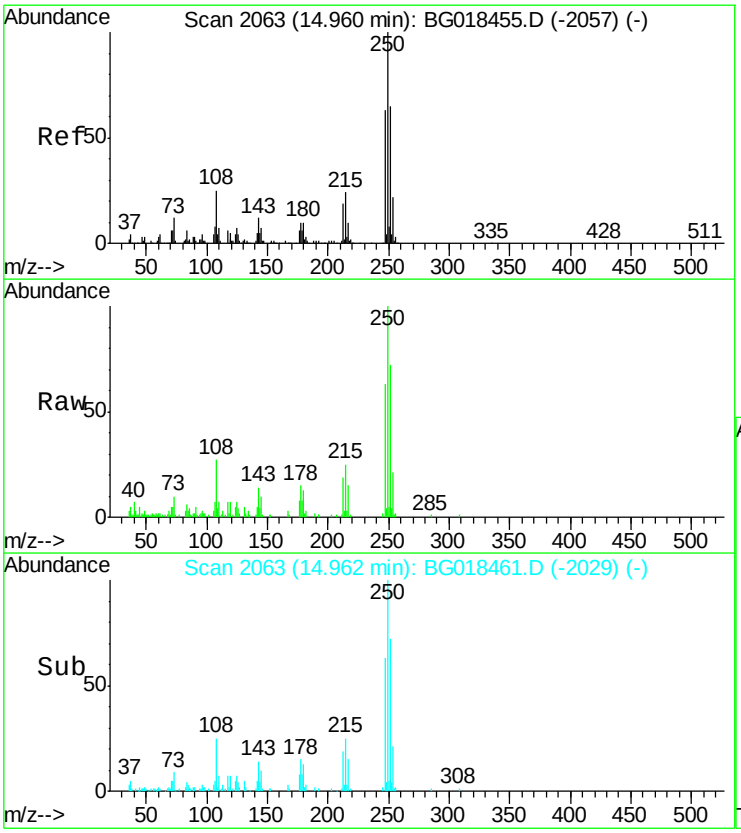
#73
1,2,3,4-Tetrachlorobenzene
Concen: 2.42 ng/uL
RT: 13.44 min Scan# 1804
Delta R.T. -0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Instrument :
BNA_G
ClientSampleId :
MDL-05-S-ML

Tgt Ion:216 Resp: 26651

Ion	Ratio	Lower	Upper
216	100		
214	71.6	64.0	96.0
218	46.3	38.7	58.1

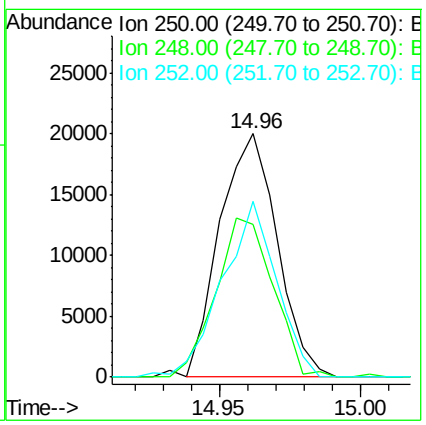


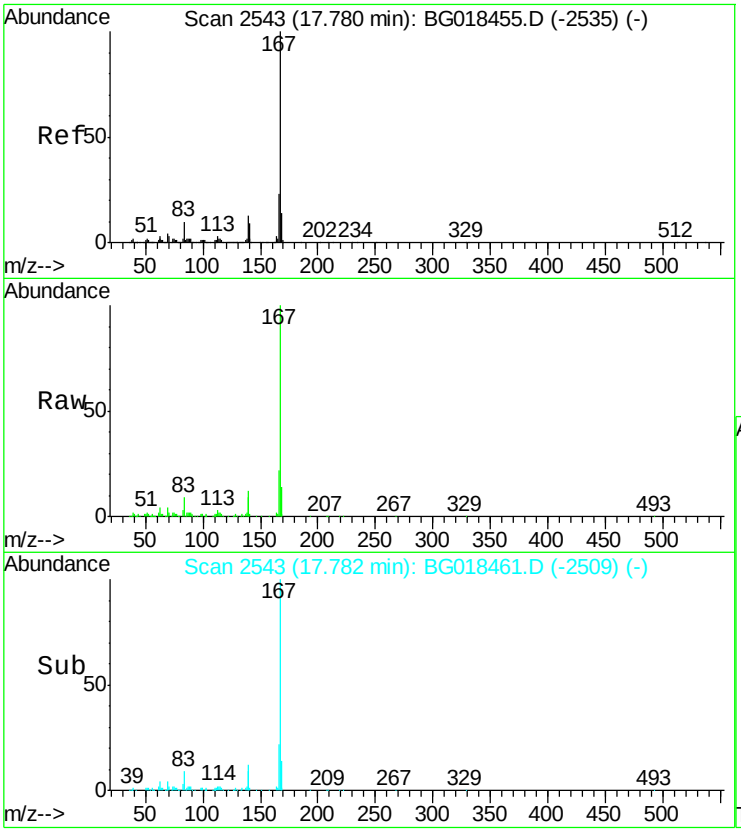


#74
Pentachlorobenzene
Concen: 2.68 ng/uL
RT: 14.96 min Scan# 2063
Delta R.T. 0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Tgt Ion:250 Resp: 28214

Ion	Ratio	Lower	Upper
250	100		
248	66.6	45.8	68.8
252	72.3	50.4	75.6



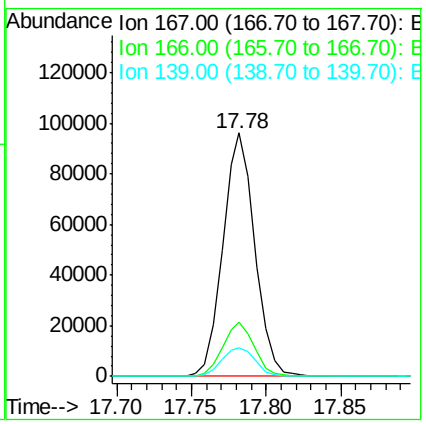


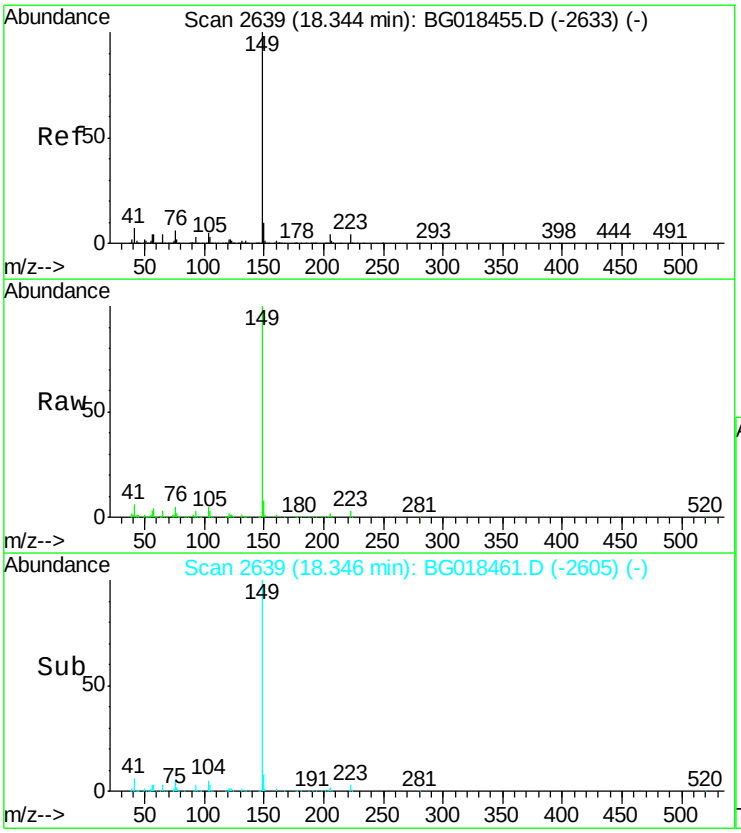
#75
Carbazole
Concen: 3.72 ng/ul
RT: 17.78 min Scan# 2543
Delta R.T. 0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Instrument :
BNA_G
ClientSampleId :
MDL-05-S-ML

Tgt Ion:167 Resp: 143375

Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.9	28.3
139	11.7	10.1	15.1

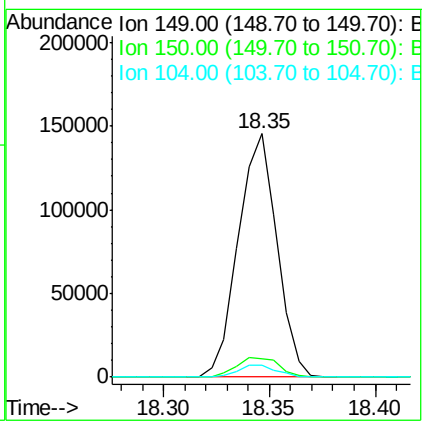


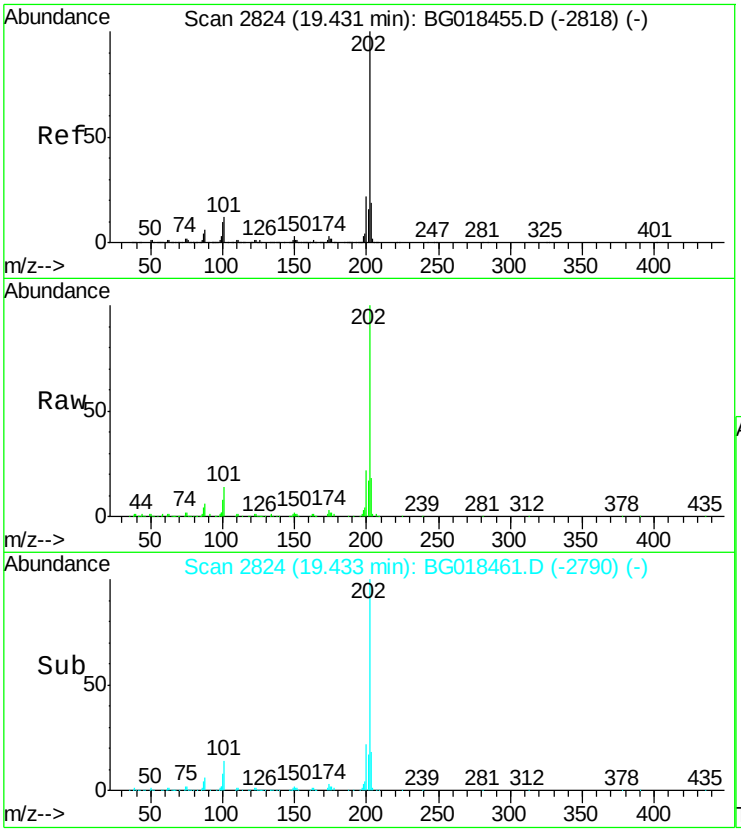


#76
Di-n-butylphthalate
Concen: 3.66 ng/ul
RT: 18.35 min Scan# 2639
Delta R.T. 0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Tgt Ion:149 Resp: 184502

Ion	Ratio	Lower	Upper
149	100		
150	7.6	7.5	11.3
104	5.1	4.3	6.5



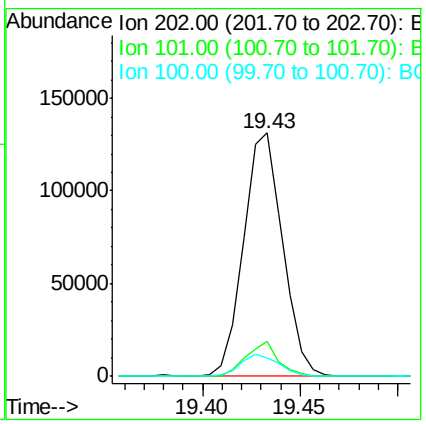


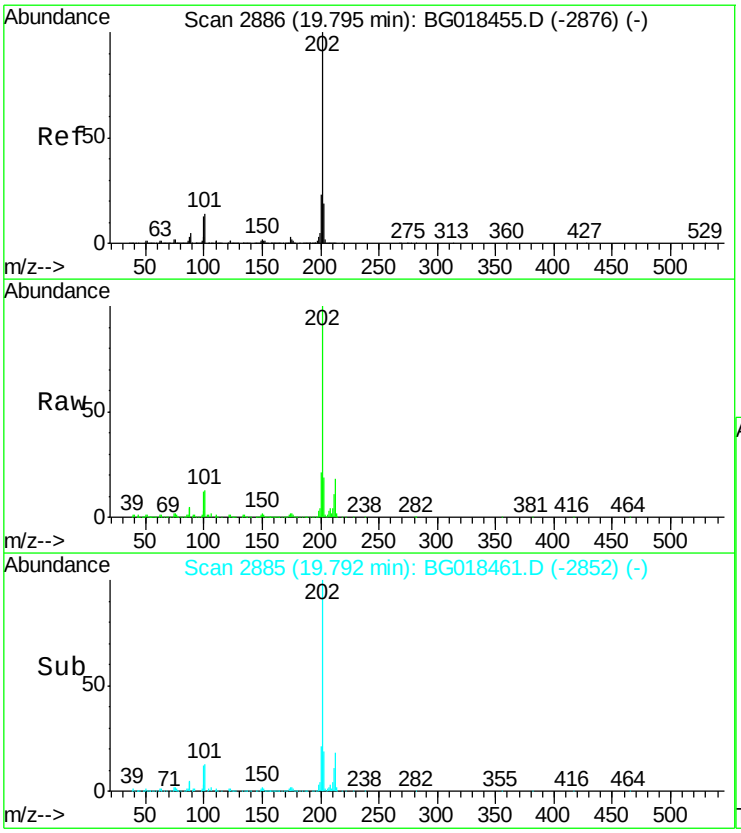
#77
Fluoranthene
Concen: 3.94 ng/ul
RT: 19.43 min Scan# 2824
Delta R.T. 0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Instrument :
BNA_G
ClientSampleId :
MDL-05-S-ML

Tgt Ion:202 Resp: 181822

Ion	Ratio	Lower	Upper
202	100		
101	14.4	9.7	14.5
100	7.8	7.8	11.8#

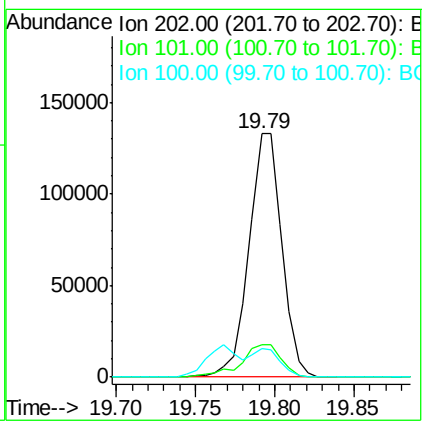


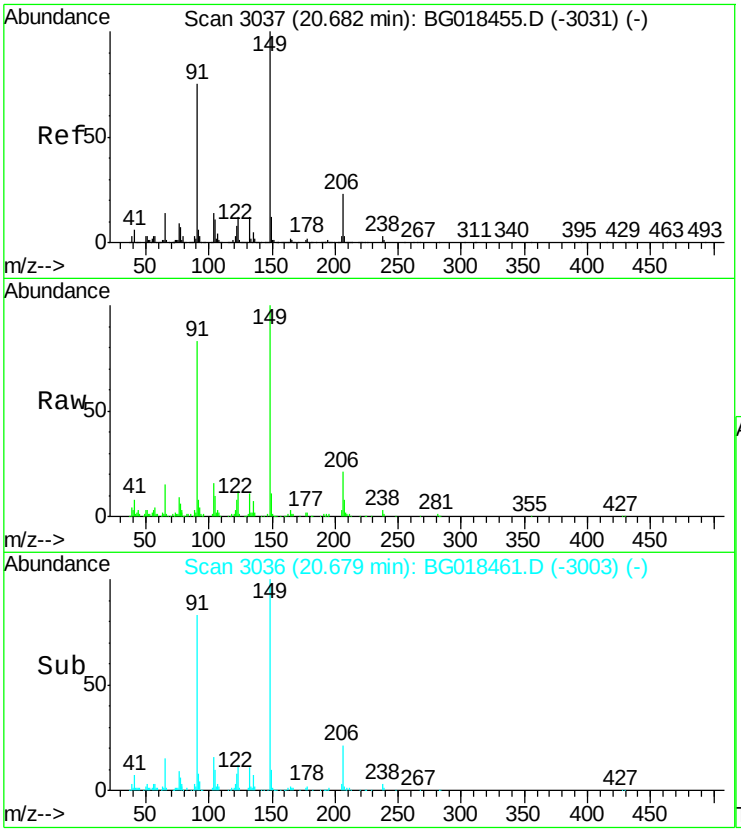


#80
Pyrene
Concen: 3.48 ng/ul
RT: 19.79 min Scan# 2885
Delta R.T. -0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Tgt Ion:202 Resp: 191795

Ion	Ratio	Lower	Upper
202	100		
101	13.4	11.0	16.4
100	11.5	9.8	14.6



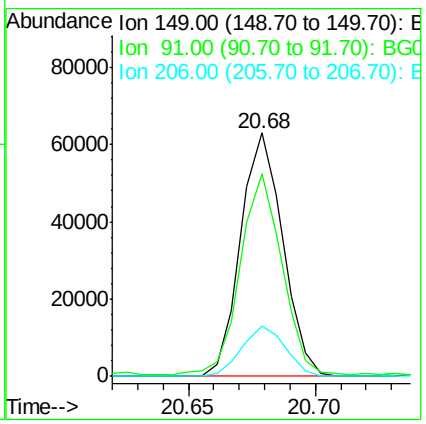


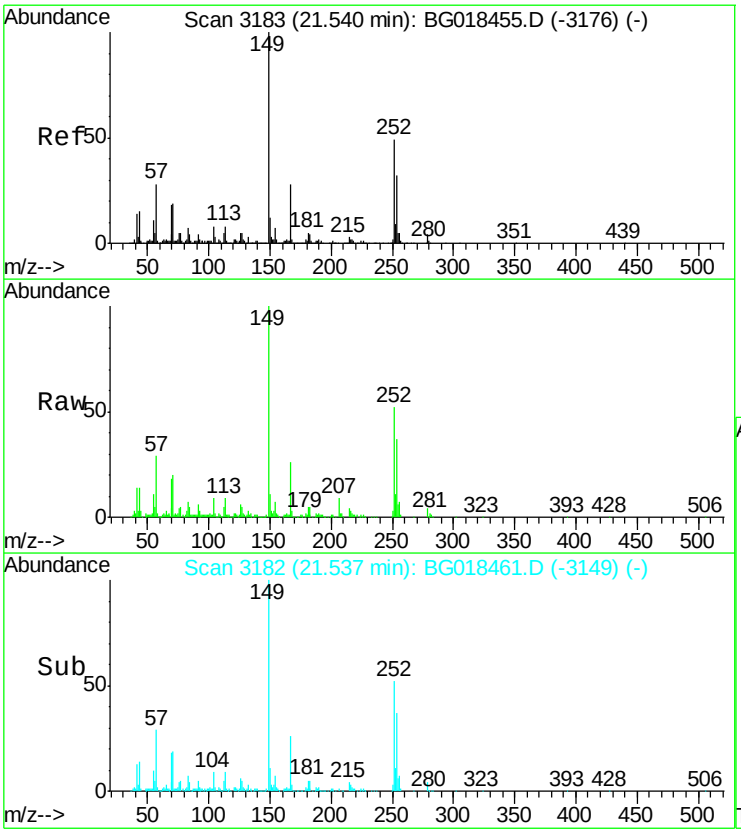
#81
Butylbenzylphthalate
Concen: 3.13 ng/ul
RT: 20.68 min Scan# 3036
Delta R.T. -0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Instrument :
BNA_G
ClientSampleId :
MDL-05-S-ML

Tgt Ion:149 Resp: 73048

Ion	Ratio	Lower	Upper
149	100		
91	83.2	57.9	86.9
206	20.7	17.9	26.9

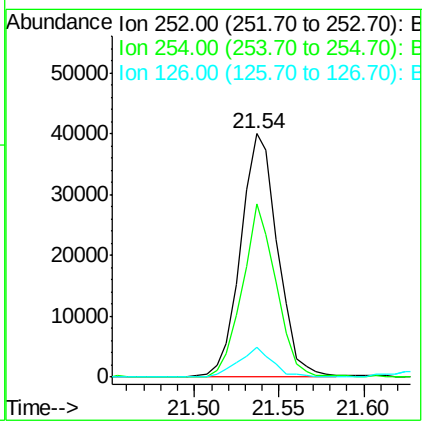


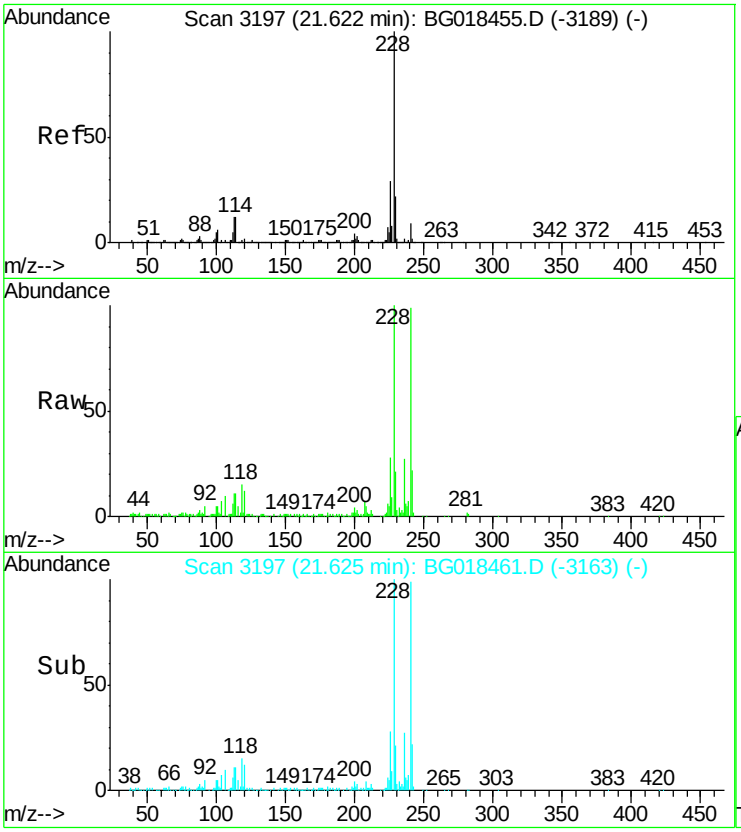


#82
3,3'-Dichlorobenzidine
Concen: 3.59 ng/ul
RT: 21.54 min Scan# 3182
Delta R.T. -0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Tgt Ion:252 Resp: 60795

Ion	Ratio	Lower	Upper
252	100		
254	70.9	50.9	76.3
126	12.1	9.6	14.4



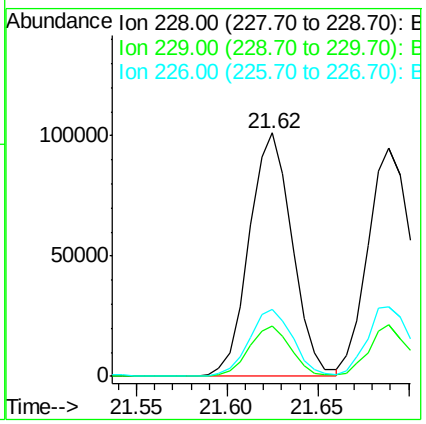


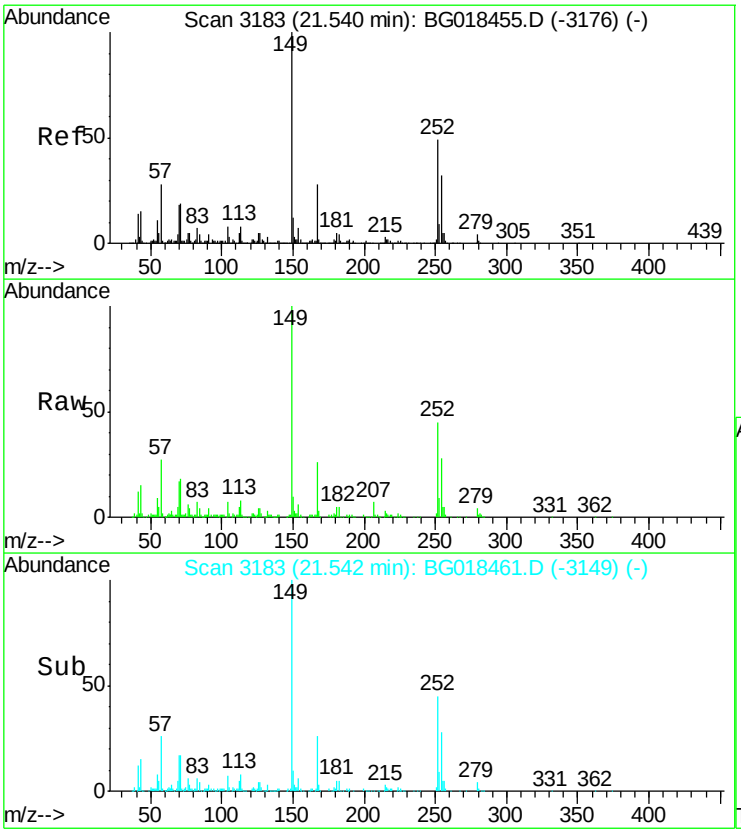
#83
Benzo(a)anthracene
Concen: 3.30 ng/ul
RT: 21.62 min Scan# 3197
Delta R.T. 0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Instrument :
BNA_G
ClientSampleId :
MDL-05-S-ML

Tgt Ion:228 Resp: 166668

Ion	Ratio	Lower	Upper
228	100		
229	20.9	15.5	23.3
226	27.6	22.1	33.1

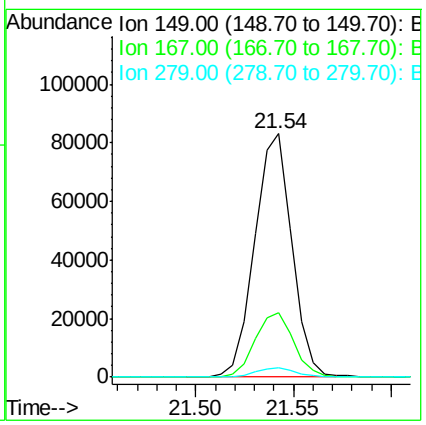


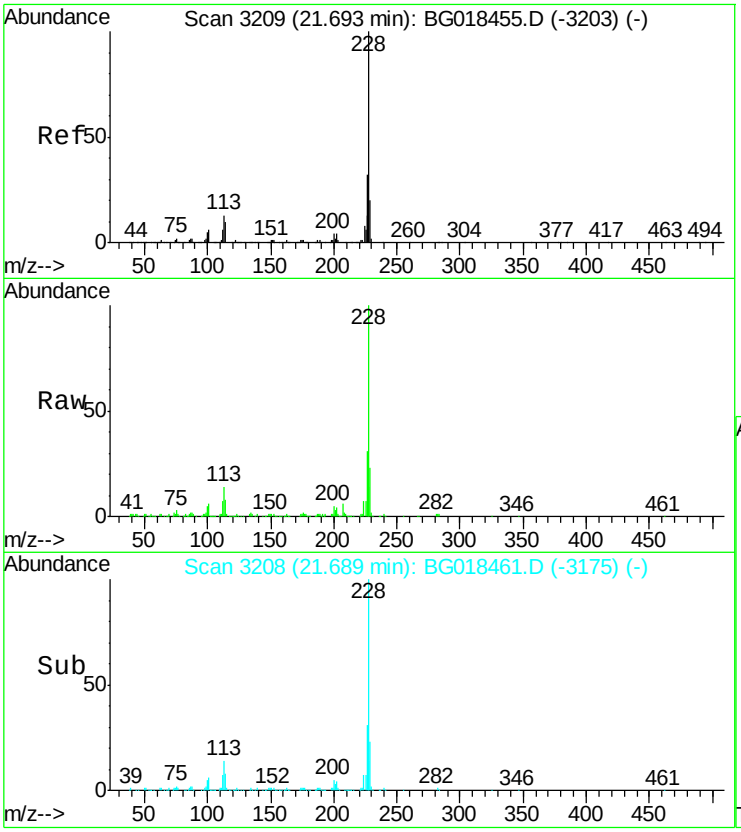


#84
Bis(2-ethylhexyl)phthalate
Concen: 3.32 ng/ul
RT: 21.54 min Scan# 3183
Delta R.T. 0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Tgt Ion:149 Resp: 109311

Ion	Ratio	Lower	Upper
149	100		
167	26.3	22.2	33.2
279	3.7	2.8	4.2



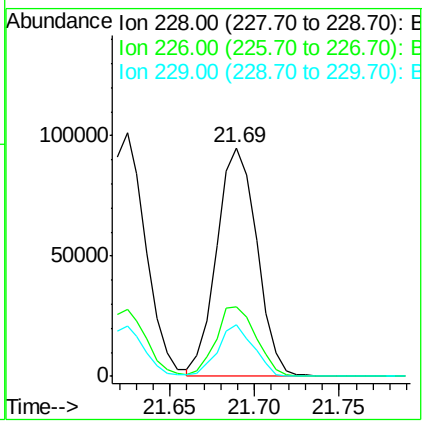


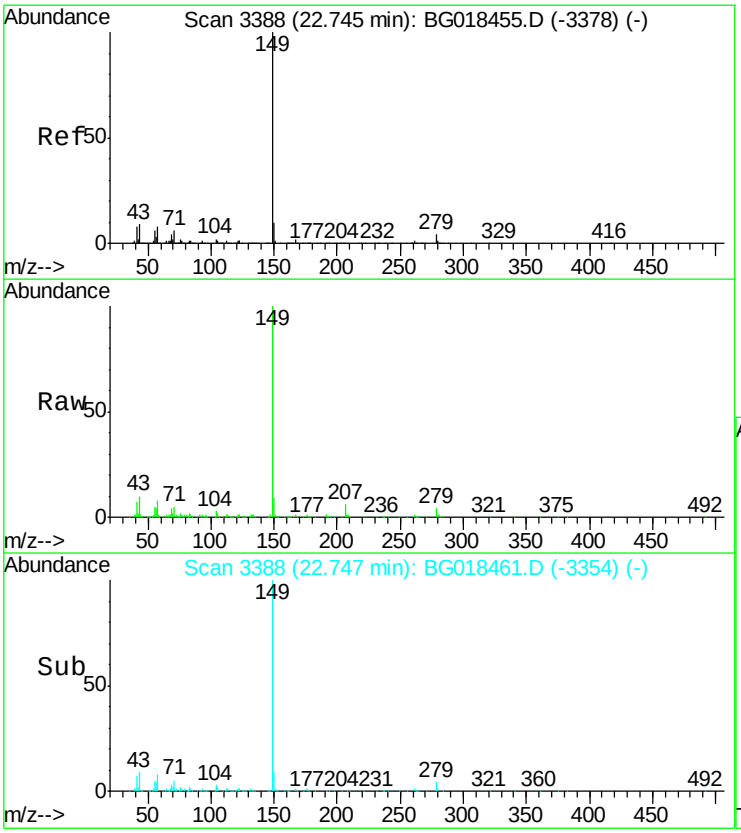
#85
Chrysene
Concen: 3.33 ng/ul
RT: 21.69 min Scan# 3208
Delta R.T. -0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Instrument :
BNA_G
ClientSampleId :
MDL-05-S-ML

Tgt Ion:228 Resp: 157470

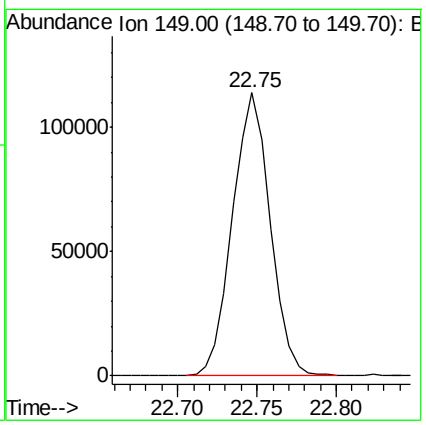
Ion	Ratio	Lower	Upper
228	100		
226	30.6	26.5	39.7
229	22.7	16.9	25.3

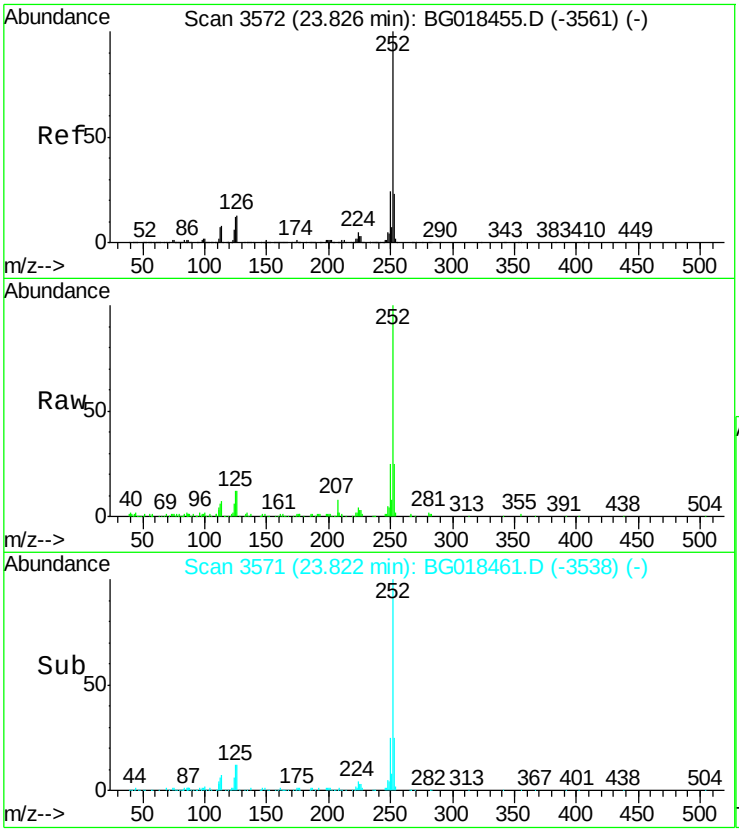




#87
Di-n-octyl phthalate
Concen: 3.62 ng/ul
RT: 22.75 min Scan# 3388
Delta R.T. 0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Tgt Ion:149 Resp: 187781



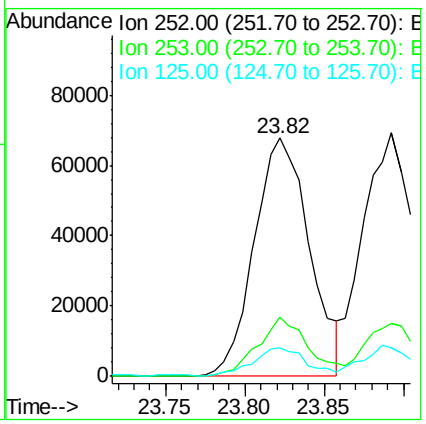


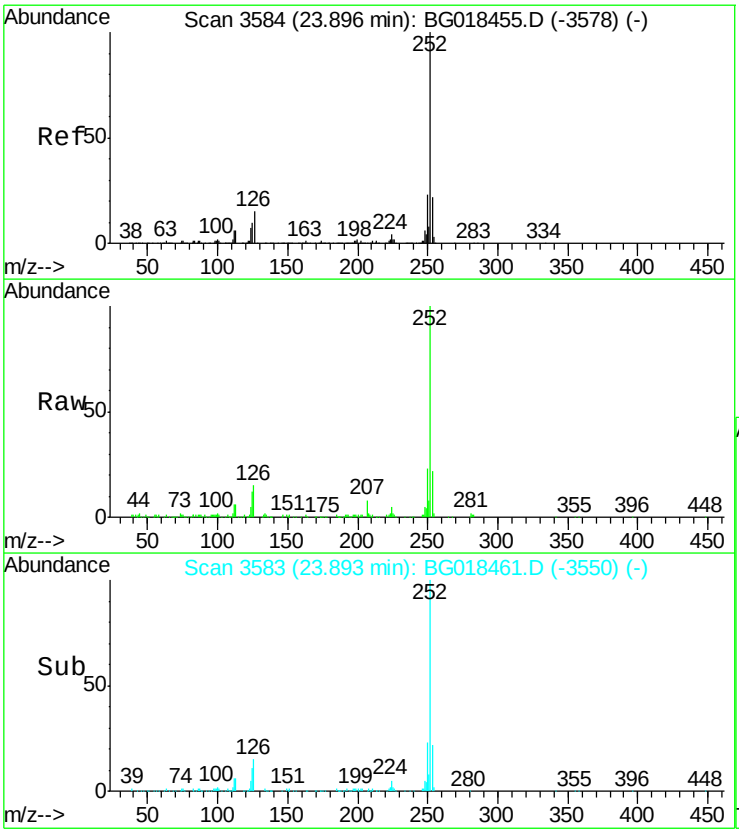
#88
Benzo(b)fluoranthene
Concen: 3.24 ng/ul
RT: 23.82 min Scan# 3571
Delta R.T. -0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Instrument :
BNA_G
ClientSampleId :
MDL-05-S-ML

Tgt Ion:252 Resp: 163863

Ion	Ratio	Lower	Upper
252	100		
253	24.8	18.1	27.1
125	12.2	8.3	12.5

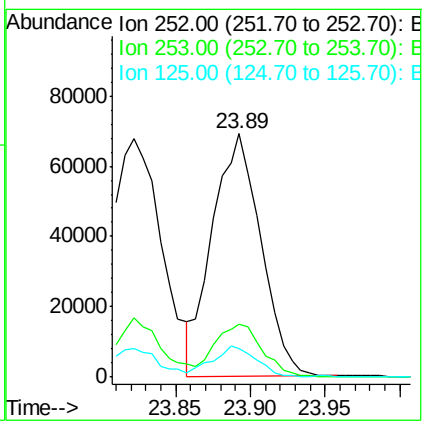


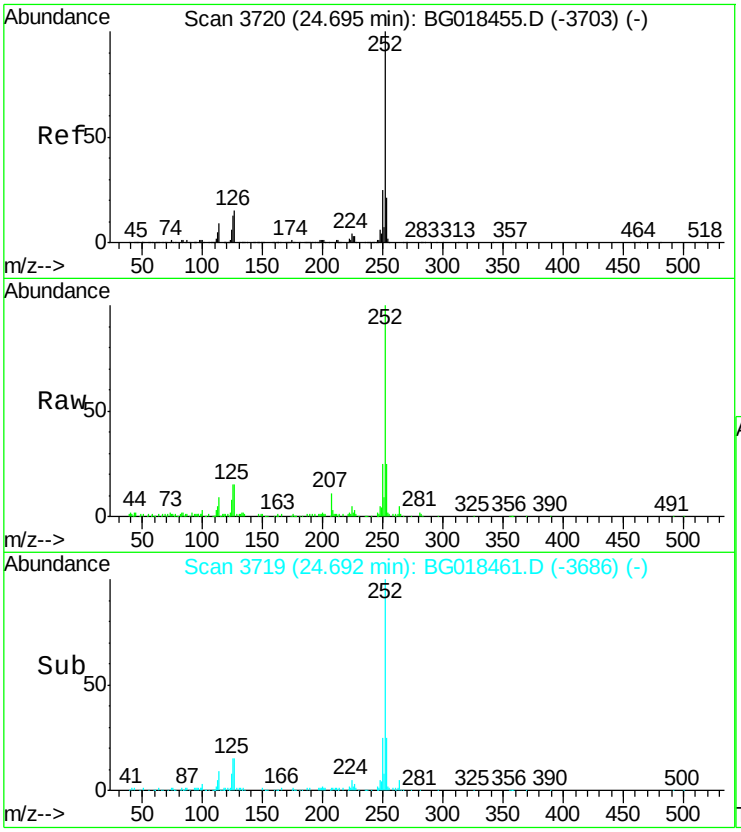


#89
Benzo(k)fluoranthene
Concen: 3.21 ng/ul
RT: 23.89 min Scan# 3583
Delta R.T. -0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Tgt Ion:252 Resp: 156332

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.8	26.6
125	11.6	9.0	13.4



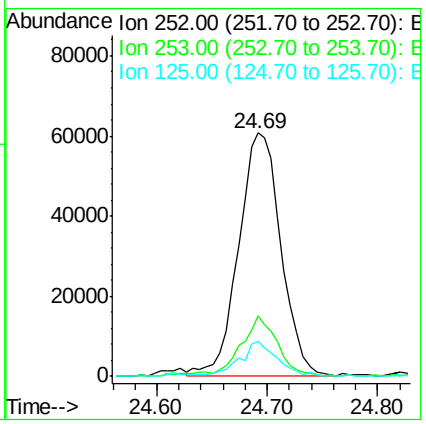


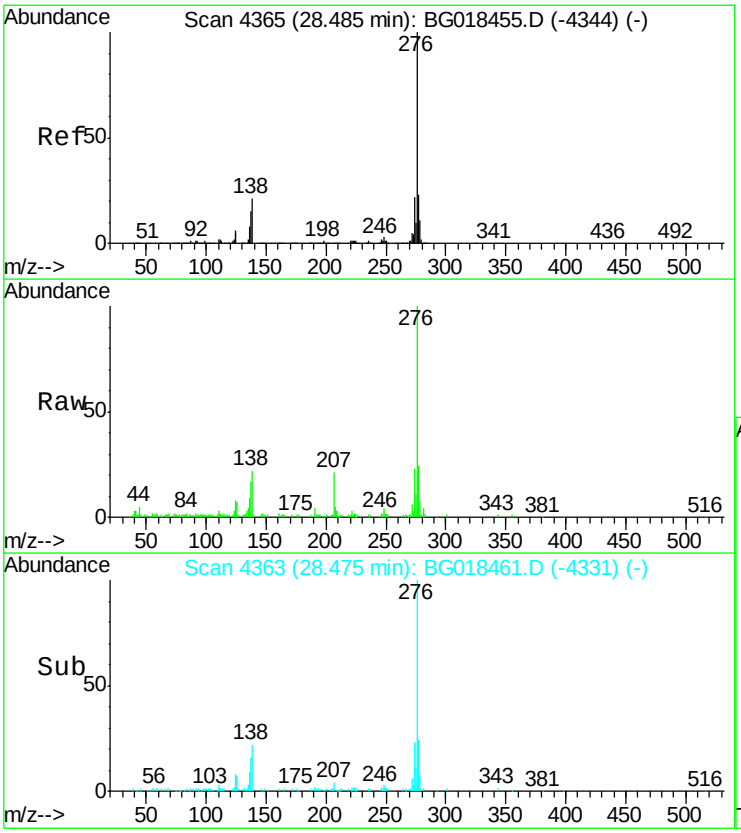
#91
Benzo(a)pyrene
Concen: 3.37 ng/ul
RT: 24.69 min Scan# 3719
Delta R.T. -0.00 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Instrument :
BNA_G
ClientSampleId :
MDL-05-S-ML

Tgt Ion:252 Resp: 162052

Ion	Ratio	Lower	Upper
252	100		
253	24.7	17.7	26.5
125	14.6	10.2	15.2

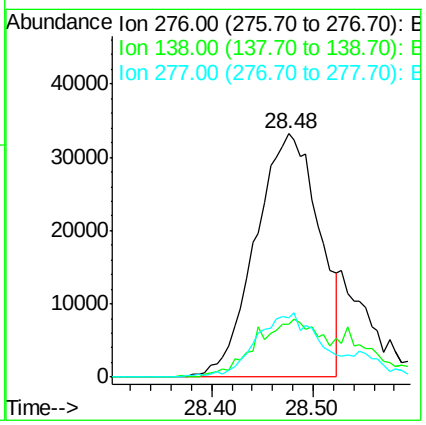


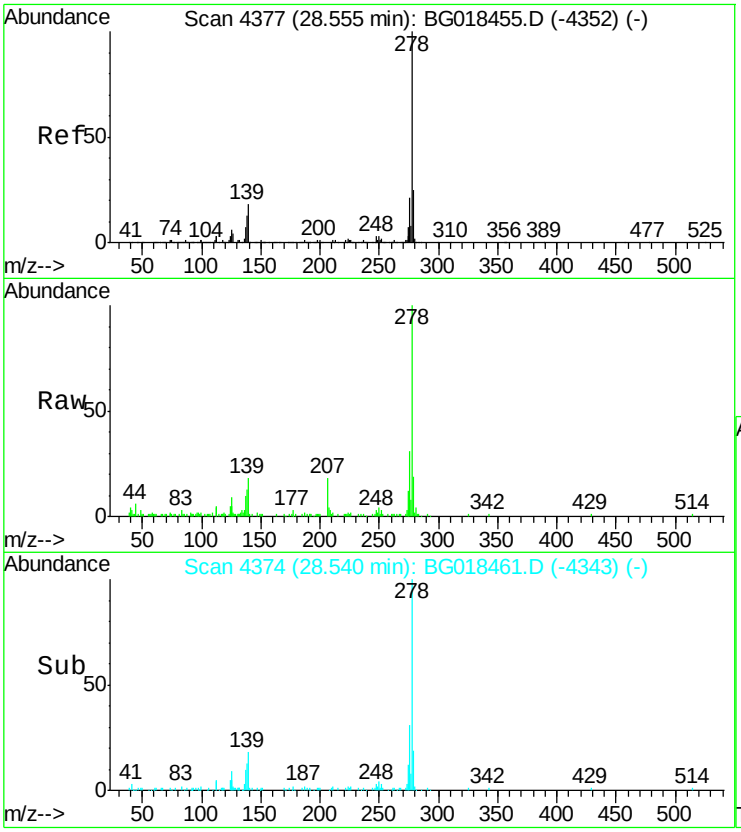


#92
Indeno(1,2,3-cd)pyrene
Concen: 2.61 ng/ul
RT: 28.48 min Scan# 4363
Delta R.T. -0.01 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Tgt Ion:276 Resp: 144977

Ion	Ratio	Lower	Upper
276	100		
138	21.6	15.8	23.6
277	24.4	18.9	28.3



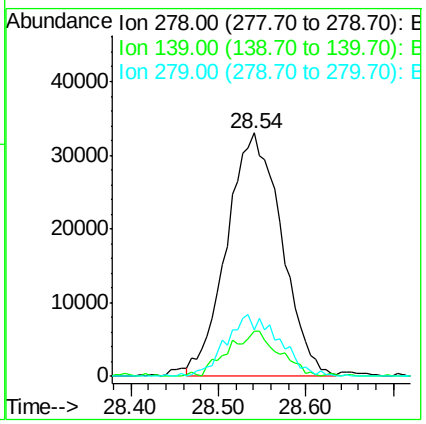


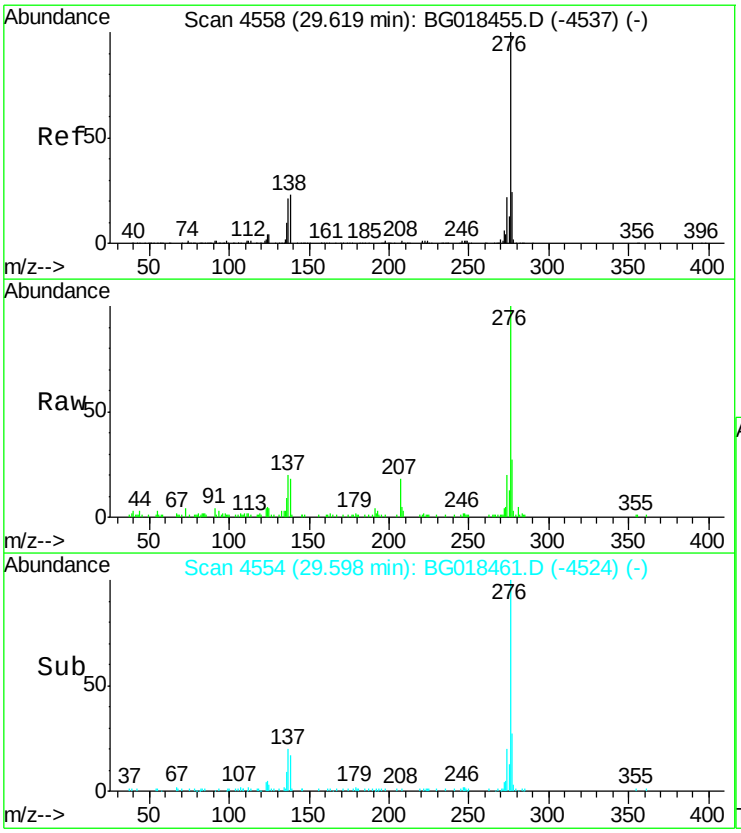
#93
Dibenzo(a,h)anthracene
Concen: 3.06 ng/ul
RT: 28.54 min Scan# 4374
Delta R.T. -0.02 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Instrument :
BNA_G
ClientSampleId :
MDL-05-S-ML

Tgt Ion:278 Resp: 141472

Ion	Ratio	Lower	Upper
278	100		
139	18.4	13.8	20.6
279	19.3	17.8	26.8





#94
Benzo(g,h,i)perylene
Concen: 1.51 ng/ul
RT: 29.60 min Scan# 4554
Delta R.T. -0.02 min
Lab File: BG018461.D
Acq: 18 Aug 2015 12:59

Tgt Ion:276 Resp: 70428

Ion	Ratio	Lower	Upper
276	100		
138	18.0	16.5	24.7
277	27.4	19.0	28.6