Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081215\
Data File : BG018412.D
Acq On : 13 Aug 2015 00:17
Operator : UM/MA
Sample : MDL-04-S-ML
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-04-S-ML

Quant Time: Aug 13 04:14:01 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 04:07:48 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	93951	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	409598	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.65	164	266652	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	682483	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	698112	20.00	ng/ul	0.00
86) Perylene-d12	24.86	264	695139	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	11350	5.34	ng/uL	0.00
5) Phenol-d5	7.18	99	234175	27.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	152085	28.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	186197	28.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	204588	28.56	ng/ul	0.00
19) Nitrobenzene-d5	9.18	128	101550	31.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.90	143	109996	33.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	201986	29.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	291748	37.41	ng/ul	0.00
44) Dimethylphthalate-d6	14.05	166	698156	31.12	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	856928	30.33	ng/ul	0.00
52) 4-Nitrophenol-d4	14.84	143	127930	31.70	ng/ul	0.00
58) Fluorene-d10	15.64	176	622629	31.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.75	200	92373	27.52	ng/ul	0.00
71) Anthracene-d10	17.49	188	1014616	31.08	ng/ul	0.00
79) Pyrene-d10	19.77	212	1119952	30.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.64	264	1165732	31.59	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	172	0.08	ng/uL#	1
4) Benzaldehyde	7.14	77	119	0.02	ng/ul#	1
6) Phenol	7.20	94	75	0.01	ng/ul#	1
8) Bis(2-Chloroethyl)ether	7.44	93	622	0.09	ng/ul#	43
11) 2-Methylphenol	8.51	108	70	0.01	ng/ul	84
12) 2,2'-oxybis(1-Chloropropan	8.56	45	66	0.01	ng/ul#	1
14) Acetophenone	8.83	105	338	0.03	ng/ul#	67
15) N-Nitroso-di-n-propylamine	8.81	70	224	0.04	ng/ul#	32
16) 4-Methylphenol	8.77	108	123	0.02	ng/ul#	1
17) Hexachloroethane	9.21	117	176	0.06	ng/ul#	10
20) Nitrobenzene	9.23	77	198	0.02	ng/ul#	13
21) Isophorone	9.75	82	282	0.02	ng/ul#	66
23) 2-Nitrophenol	9.92	139	203	0.06	ng/ul#	1
24) 2,4-Dimethylphenol	10.00	107	117	0.01	ng/ul#	20
25) Bis(2-Chloroethoxy)methane	10.24	93	69	0.01	ng/ul#	1
27) 2,4-Dichlorophenol	10.45	162	94	0.01	ng/ul#	1
28) Naphthalene	10.88	128	168	0.01	ng/ul#	68
30) 4-Chloroaniline	10.97	127	231	0.03	ng/ul#	67
32) Caprolactam	11.66	113	192	0.07	ng/ul#	49
33) 4-Chloro-3-methylphenol	12.10	107	125	0.02	ng/ul#	18
35) 1-Methylnaphthalene	12.70	142	51124	3.34	ng/ul	94
40) 2,4,5-Trichlorophenol	13.19	196	111	0.02	ng/ul#	13
41) 1,1'-Biphenyl	13.66	154	113	0.01	ng/ul#	40

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081215\
Data File : BG018412.D
Acq On : 13 Aug 2015 00:17
Operator : UM/MA
Sample : MDL-04-S-ML
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-04-S-ML

Quant Time: Aug 13 04:14:01 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 04:07:48 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2-Nitroaniline	13.71	65	199	0.04	ng/ul#	31
45) Dimethylphthalate	14.06	163	429	0.02	ng/ul#	1
46) 2,6-Dinitrotoluene	14.24	165	82	0.02	ng/ul#	28
48) Acenaphthylene	14.33	152	569	0.02	ng/ul#	51
50) Acenaphthene	14.57	153	56	0.00	ng/ul#	12
53) 4-Nitrophenol	14.85	109	201	0.06	ng/ul#	1
57) Diethylphthalate	15.45	149	2169	0.09	ng/ul#	74
59) Fluorene	15.64	166	1977	0.09	ng/ul#	3
61) 4-Nitroaniline	15.65	138	183	0.04	ng/ul#	1
64) 4,6-Dinitro-2-methylphenol	15.75	198	161	0.04	ng/ul#	1
65) N-Nitrosodiphenylamine	15.75	169	1212	0.06	ng/ul#	53
70) Phenanthrene	17.40	178	87	0.00	ng/ul#	1
72) Anthracene	17.53	178	177	0.00	ng/ul#	1
76) Di-n-butylphthalate	18.35	149	1492	0.03	ng/ul#	80
77) Fluoranthene	19.39	202	64	0.00	ng/ul#	71
80) Pyrene	19.77	202	2106	0.04	ng/ul#	1
81) Butylbenzylphthalate	20.68	149	100	0.01	ng/ul#	1
82) 3,3'-Dichlorobenzidine	21.54	252	55	0.00	ng/ul#	1
83) Benzo(a)anthracene	21.66	228	2020	0.05	ng/ul#	88
84) Bis(2-ethylhexyl)phthalate	21.55	149	1596	0.06	ng/ul#	86
85) Chrysene	21.66	228	2020	0.05	ng/ul#	84
87) Di-n-octyl phthalate	22.76	149	273	0.01	ng/ul	100
88) Benzo(b)fluoranthene	23.84	252	195	0.00	ng/ul#	1
89) Benzo(k)fluoranthene	23.91	252	98	0.00	ng/ul#	1
91) Benzo(a)pyrene	24.71	252	150	0.00	ng/ul#	1
92) Indeno(1,2,3-cd)pyrene	28.49	276	116	0.00	ng/ul#	3
93) Dibenzo(a,h)anthracene	28.43	278	147	0.00	ng/ul#	1
94) Benzo(g,h,i)perylene	29.65	276	120	0.00	ng/ul#	1

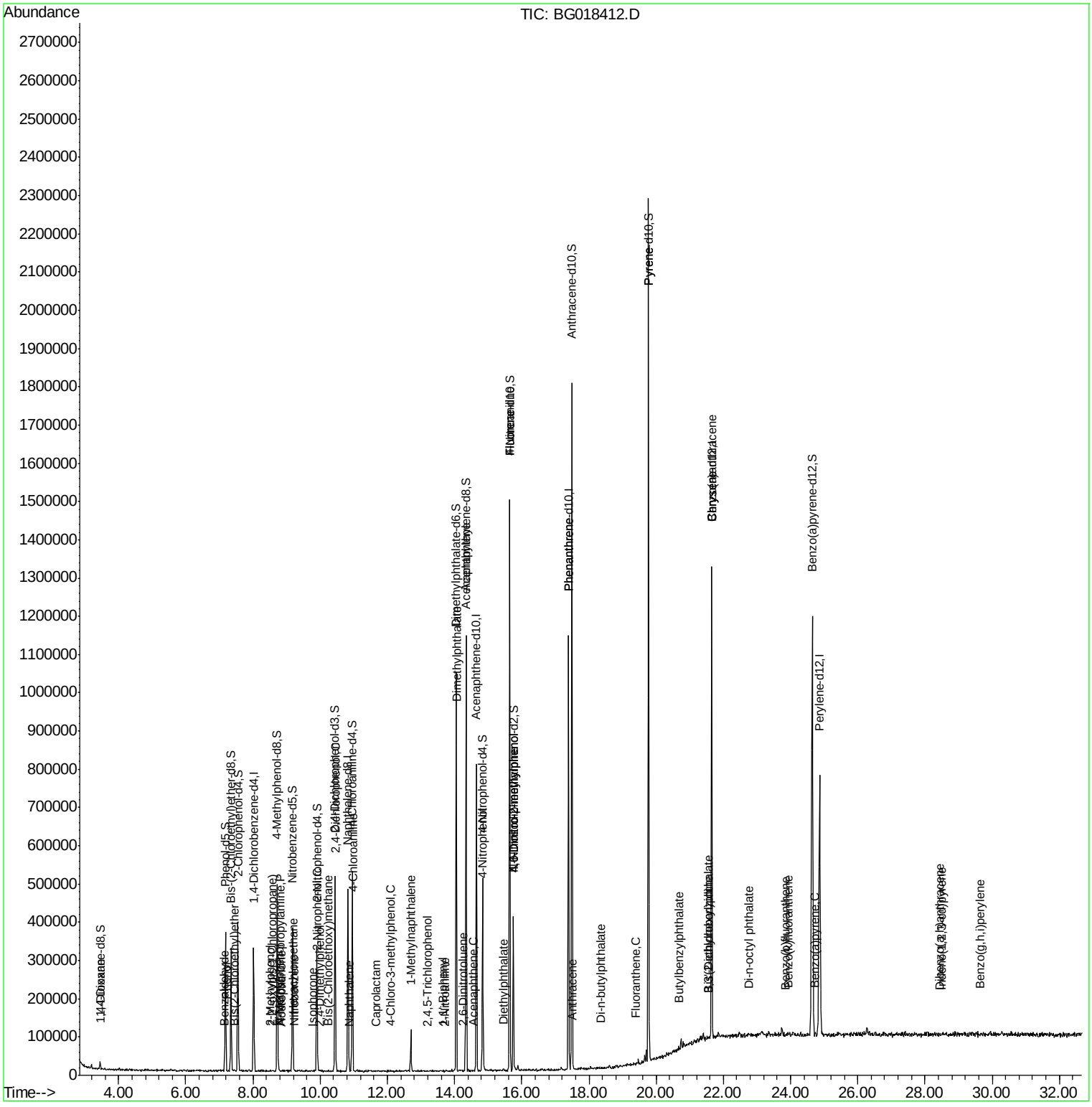
(#) = qualifier out of range (m) = manual integration (+) = signals summed

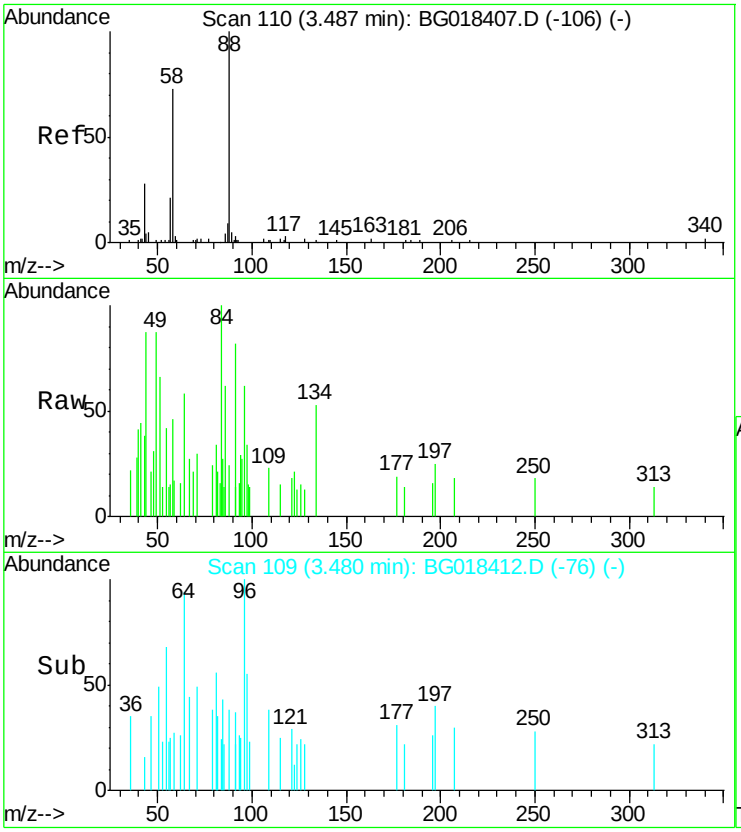
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081215\
Data File : BG018412.D
Acq On : 13 Aug 2015 00:17
Operator : UM/MA
Sample : MDL-04-S-ML
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-04-S-ML

Quant Time: Aug 13 04:14:01 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 04:07:48 2015
Response via : Initial Calibration



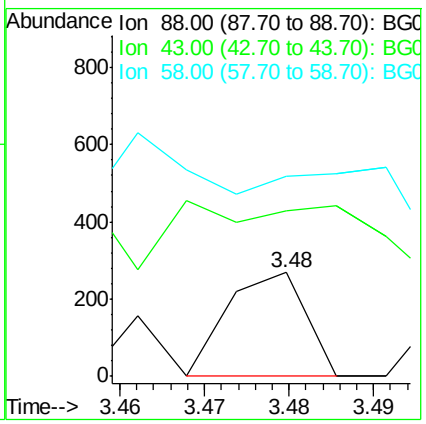


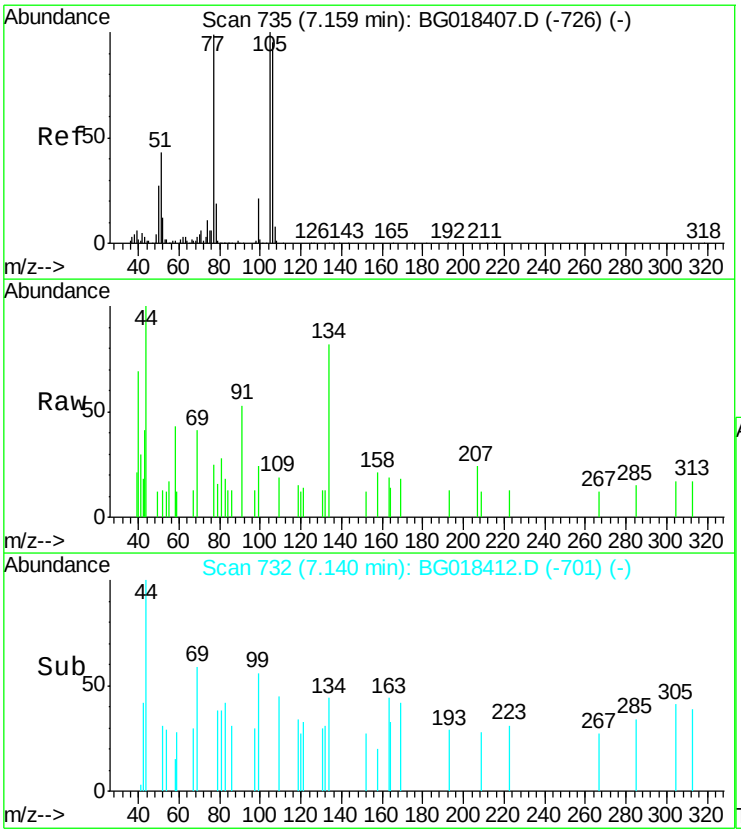
#2
1,4-Dioxane
Concen: 0.08 ng/uL
RT: 3.48 min Scan# 109
Delta R.T. -0.01 min
Lab File: BG018412.D
Acq: 13 Aug 2015 00:17

Instrument :
BNA_M
ClientSampleId :
MDL-04-S-ML

Tgt Ion: 88 Resp: 172

Ion	Ratio	Lower	Upper
88	100		
43	159.7	33.0	49.4#
58	193.7	73.4	110.0#

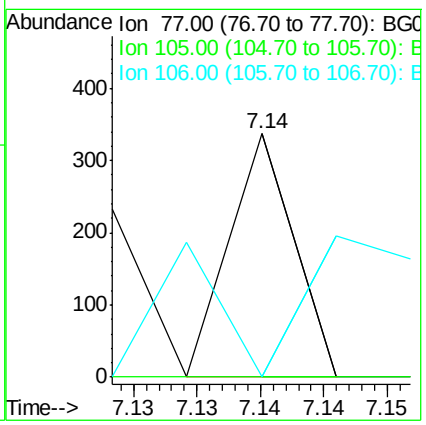


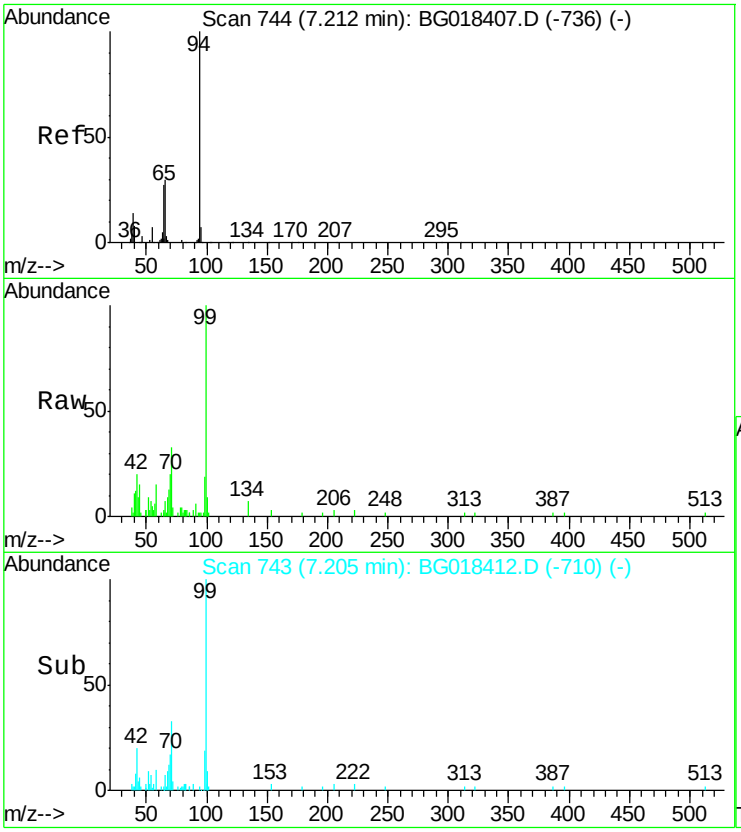


#4
Benzaldehyde
Concen: 0.02 ng/ul
RT: 7.14 min Scan# 732
Delta R.T. -0.02 min
Lab File: BG018412.D
Acq: 13 Aug 2015 00:17

Tgt Ion: 77 Resp: 119

Ion	Ratio	Lower	Upper
77	100		
105	0.0	78.2	117.2#
106	0.0	76.8	115.2#



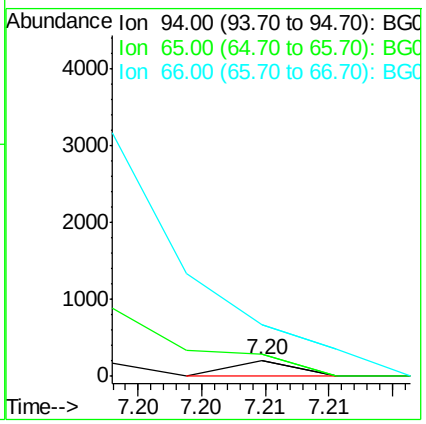


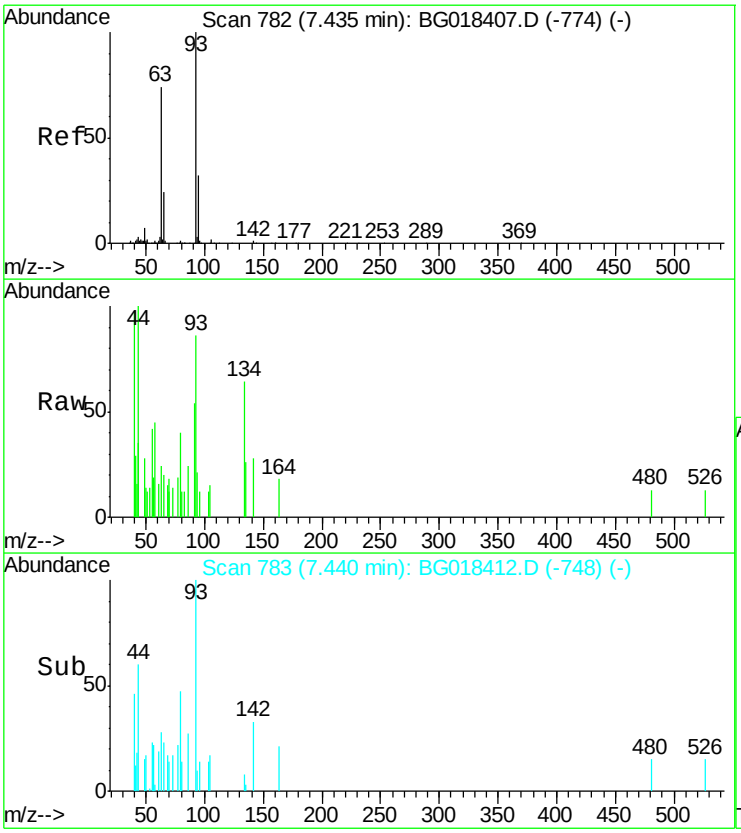
#6
Phenol
Concen: 0.01 ng/ul
RT: 7.20 min Scan# 743
Delta R.T. -0.01 min
Lab File: BG018412.D
Acq: 13 Aug 2015 00:17

Instrument :
BNA_M
ClientSampleId :
MDL-04-S-ML

Tgt Ion: 94 Resp: 75

Ion	Ratio	Lower	Upper
94	100		
65	136.8	23.0	34.6#
66	313.2	31.0	46.4#

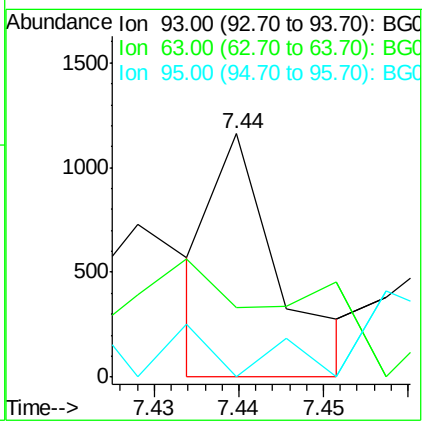


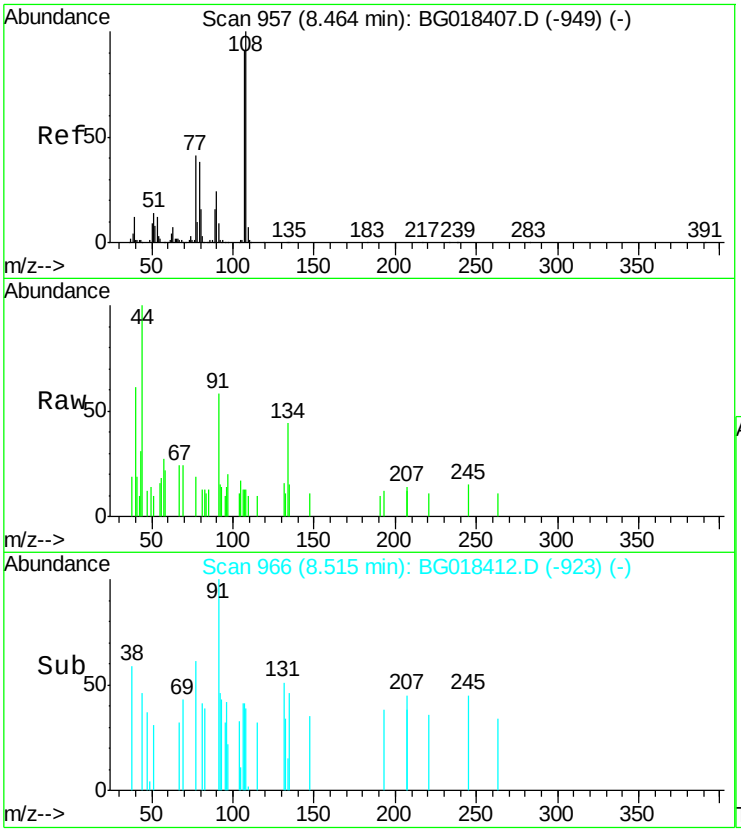


#8
Bis(2-Chloroethyl)ether
Concen: 0.09 ng/ul
RT: 7.44 min Scan# 783
Delta R.T. 0.00 min
Lab File: BG018412.D
Acq: 13 Aug 2015 00:17

Tgt Ion: 93 Resp: 622

Ion	Ratio	Lower	Upper
93	100		
63	28.3	61.4	92.2#
95	0.0	25.9	38.9#



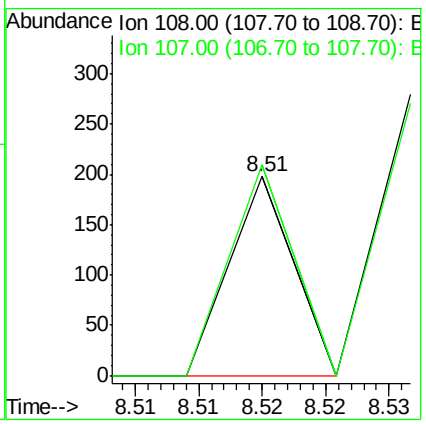


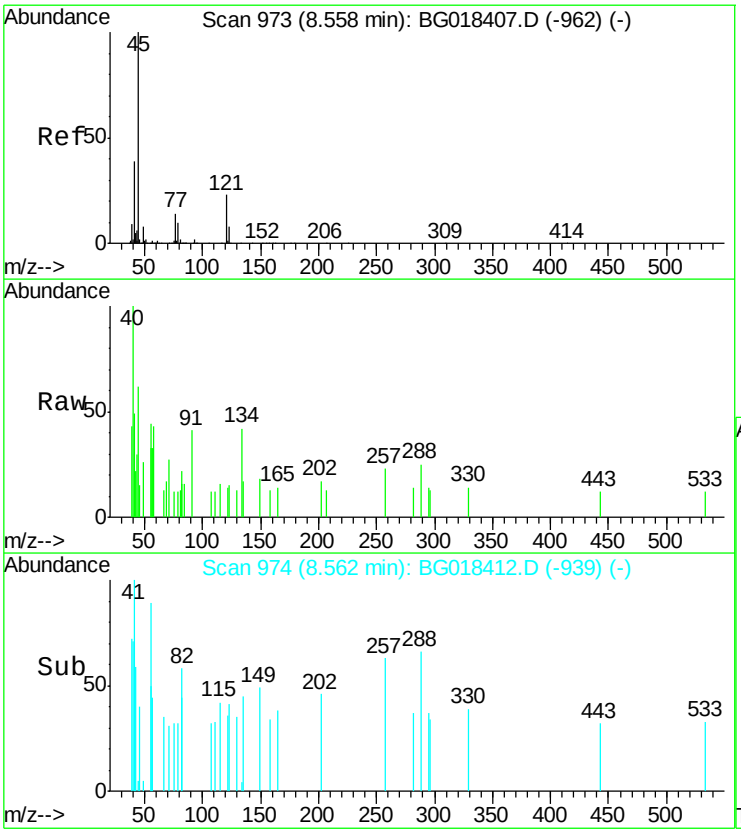
#11
2-Methylphenol
Concen: 0.01 ng/ul
RT: 8.51 min Scan# 966
Delta R.T. 0.05 min
Lab File: BG018412.D
Acq: 13 Aug 2015 00:17

Instrument :
BNA_M
ClientSampleId :
MDL-04-S-ML

Tgt Ion:108 Resp: 70

Ion	Ratio	Lower	Upper
108	100		
107	105.6	72.1	108.1

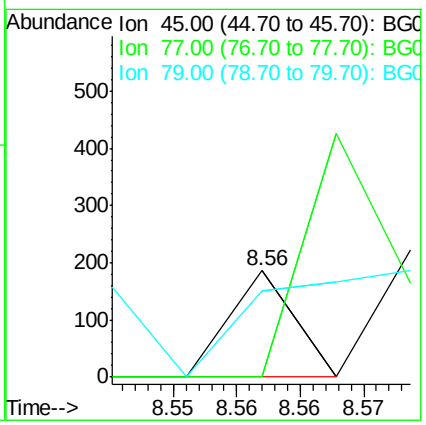


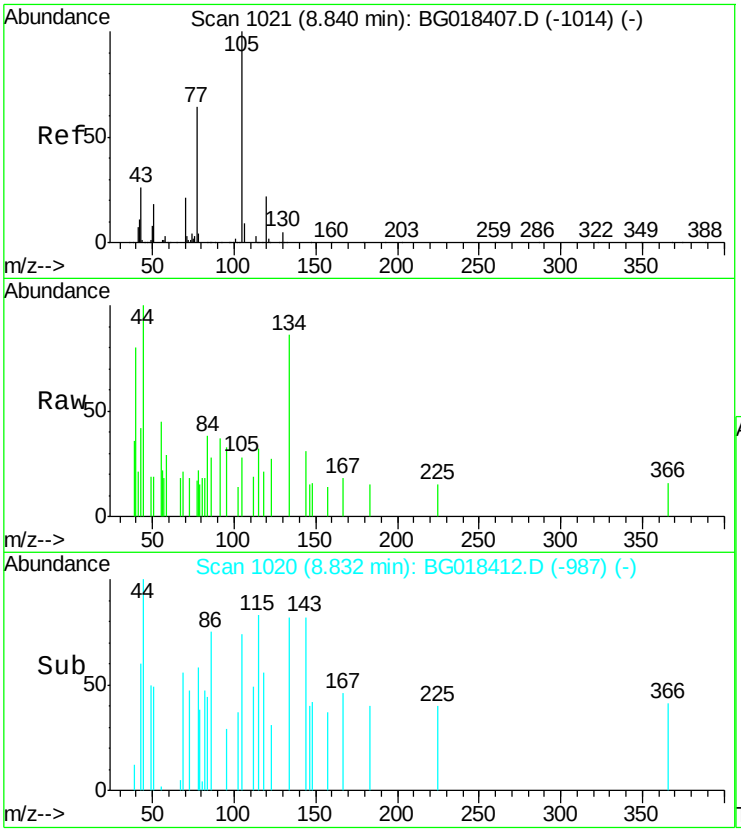


#12
2,2'-oxybis(1-Chloropropane)
Concen: 0.01 ng/ul
RT: 8.56 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG018412.D
Acq: 13 Aug 2015 00:17

Tgt Ion: 45 Resp: 66

Ion	Ratio	Lower	Upper
45	100		
77	0.0	11.3	16.9#
79	80.6	7.8	11.8#



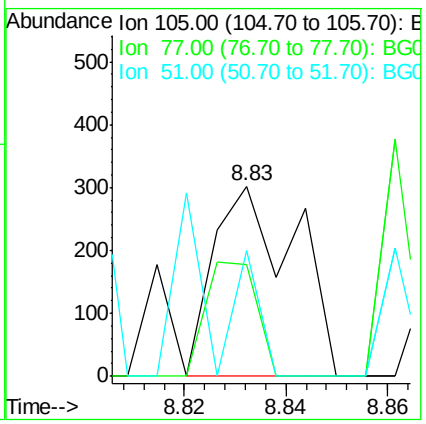


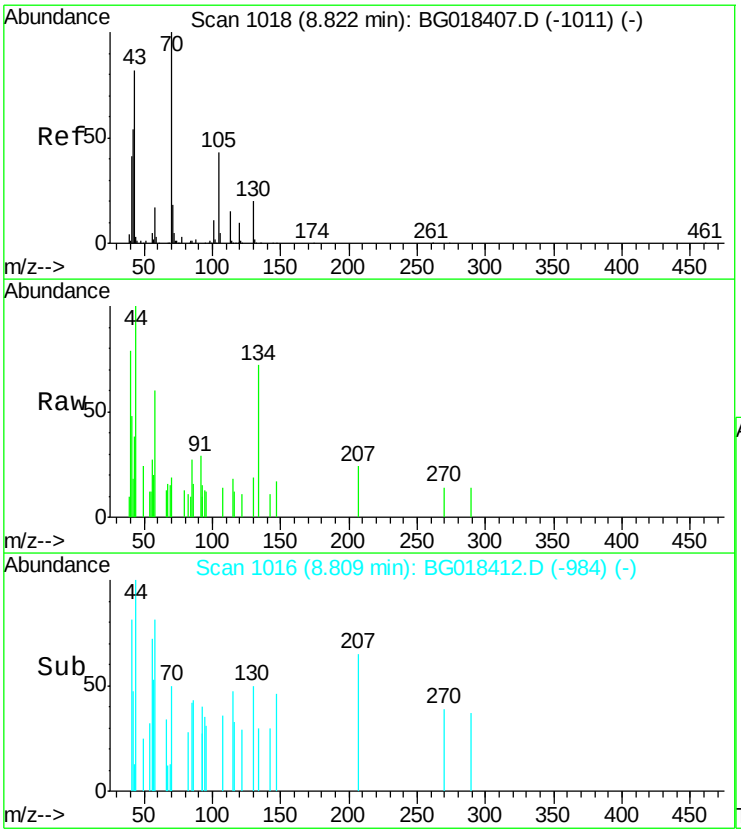
#14
Acetophenone
Concen: 0.03 ng/ul
RT: 8.83 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG018412.D
Acq: 13 Aug 2015 00:17

Instrument :
BNA_M
ClientSampleId :
MDL-04-S-ML

Tgt Ion:105 Resp: 338

Ion	Ratio	Lower	Upper
105	100		
77	58.9	61.9	92.9#
51	65.9	25.5	38.3#

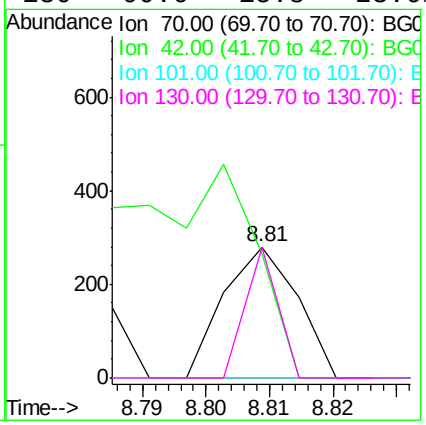


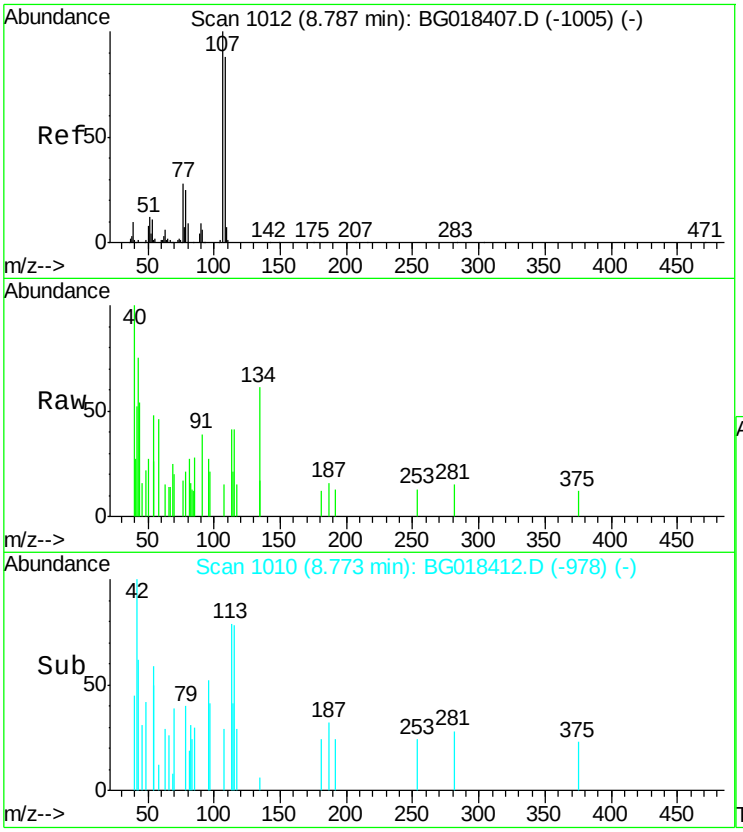


#15
N-Nitroso-di-n-propylamine
Concen: 0.04 ng/ul
RT: 8.81 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG018412.D
Acq: 13 Aug 2015 00:17

Tgt Ion: 70 Resp: 224

Ion	Ratio	Lower	Upper
70	100		
42	95.0	50.7	76.1#
101	0.0	7.4	11.2#
130	99.6	15.8	23.6#



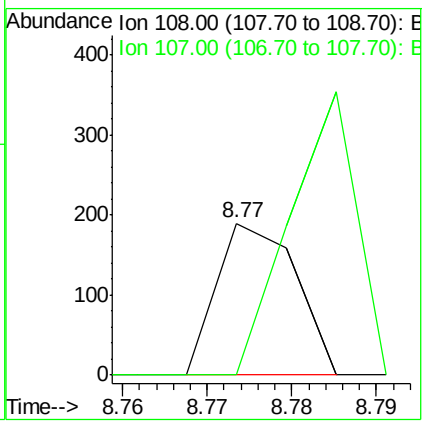


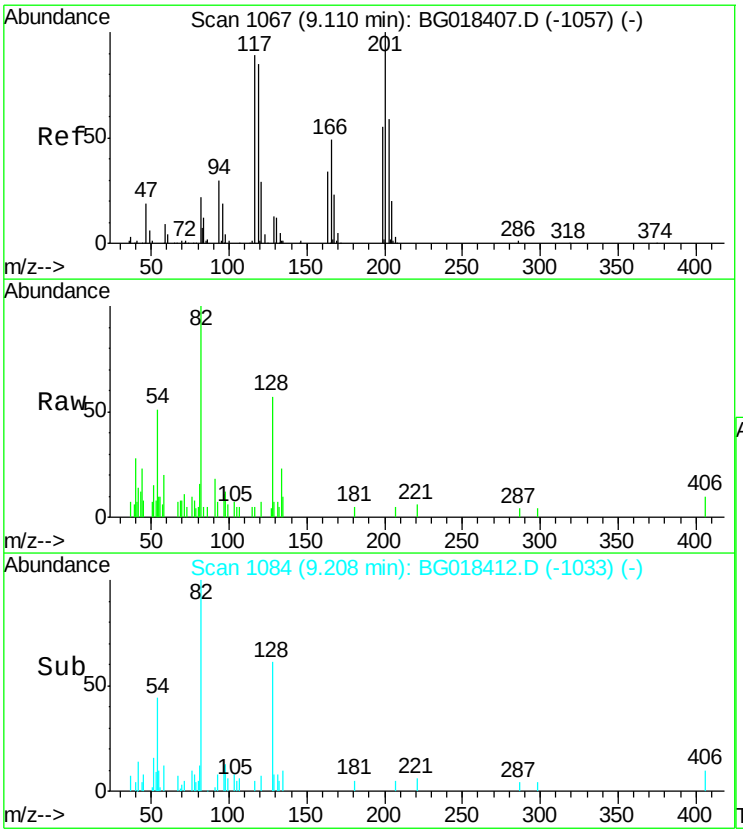
#16
4-Methylphenol
Concen: 0.02 ng/ul
RT: 8.77 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BG018412.D
Acq: 13 Aug 2015 00:17

Instrument :
BNA_M
ClientSampleId :
MDL-04-S-ML

Tgt Ion:108 Resp: 123

Ion	Ratio	Lower	Upper
108	100		
107	0.0	94.6	142.0#

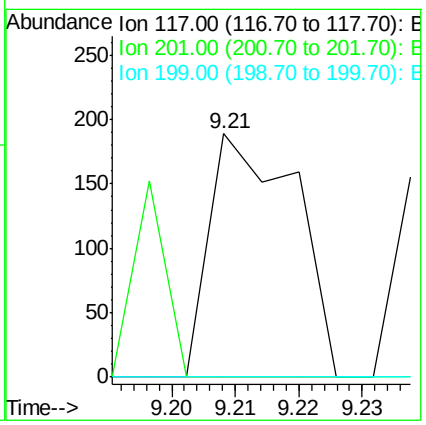


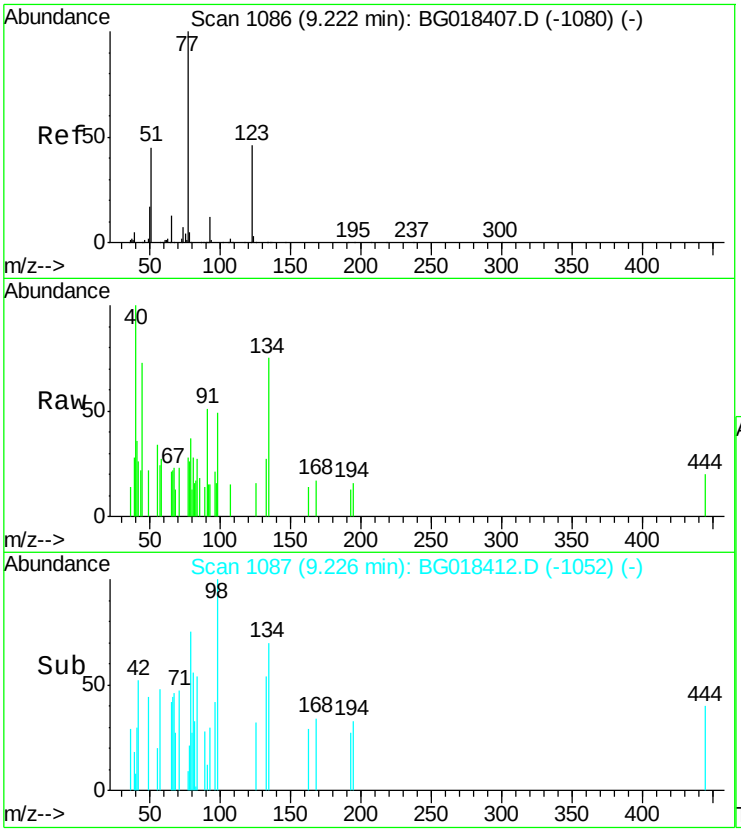


#17
Hexachloroethane
Concen: 0.06 ng/ul
RT: 9.21 min Scan# 1084
Delta R.T. 0.10 min
Lab File: BG018412.D
Acq: 13 Aug 2015 00:17

Tgt Ion:117 Resp: 176

Ion	Ratio	Lower	Upper
117	100		
201	0.0	73.6	110.4#
199	0.0	48.6	72.8#



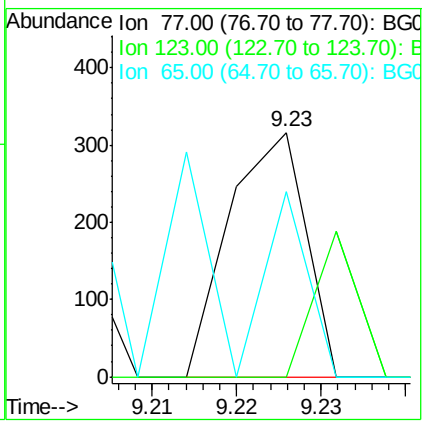


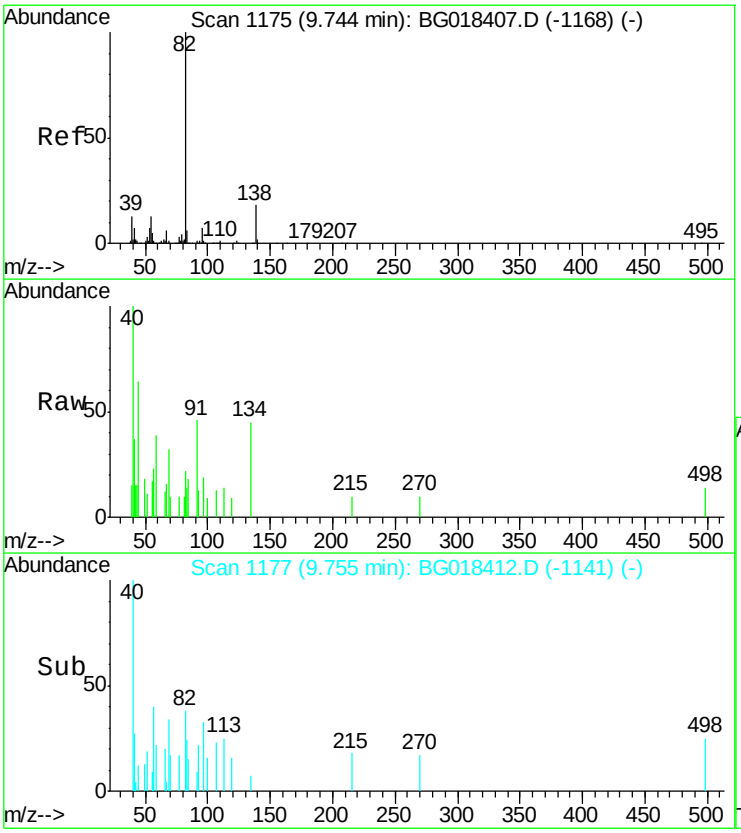
#20
Nitrobenzene
Concen: 0.02 ng/ul
RT: 9.23 min Scan# 1087
Delta R.T. 0.00 min
Lab File: BG018412.D
Acq: 13 Aug 2015 00:17

Instrument :
BNA_M
ClientSampleId :
MDL-04-S-ML

Tgt Ion: 77 Resp: 198

Ion	Ratio	Lower	Upper
77	100		
123	0.0	32.8	49.2#
65	75.9	12.2	18.2#

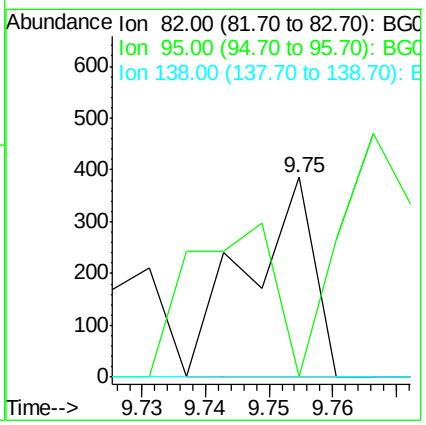


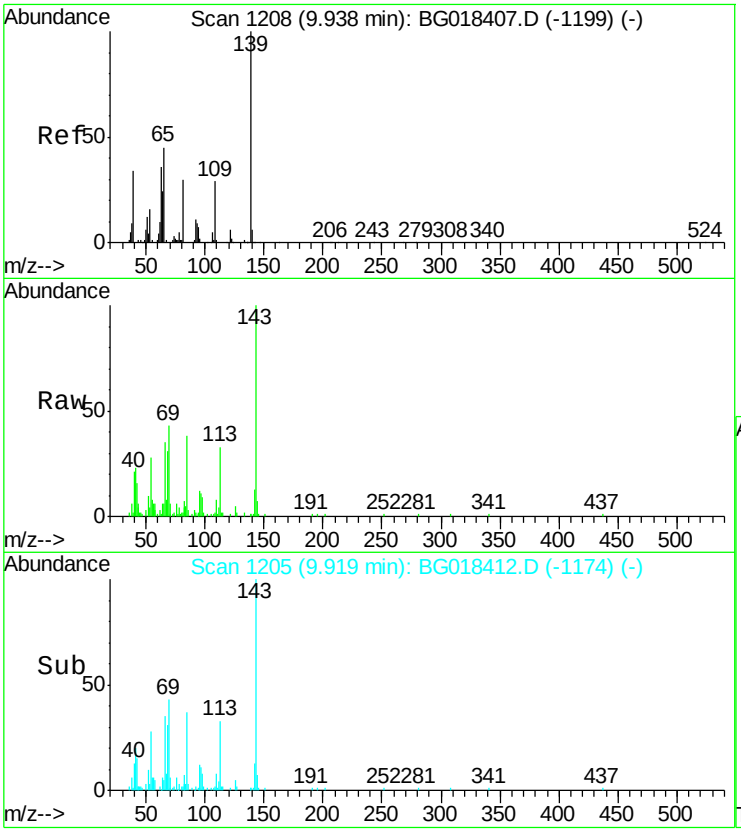


#21
Isophorone
Concen: 0.02 ng/ul
RT: 9.75 min Scan# 1177
Delta R.T. 0.01 min
Lab File: BG018412.D
Acq: 13 Aug 2015 00:17

Tgt Ion: 82 Resp: 282

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.2	7.8#
138	0.0	13.8	20.8#



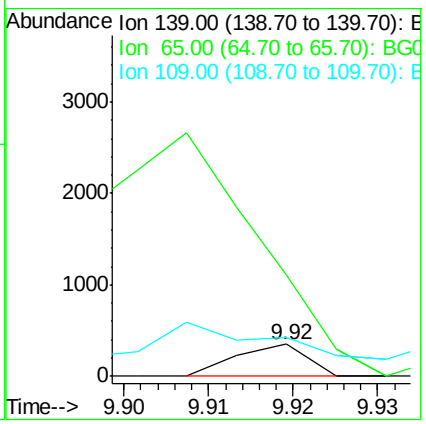


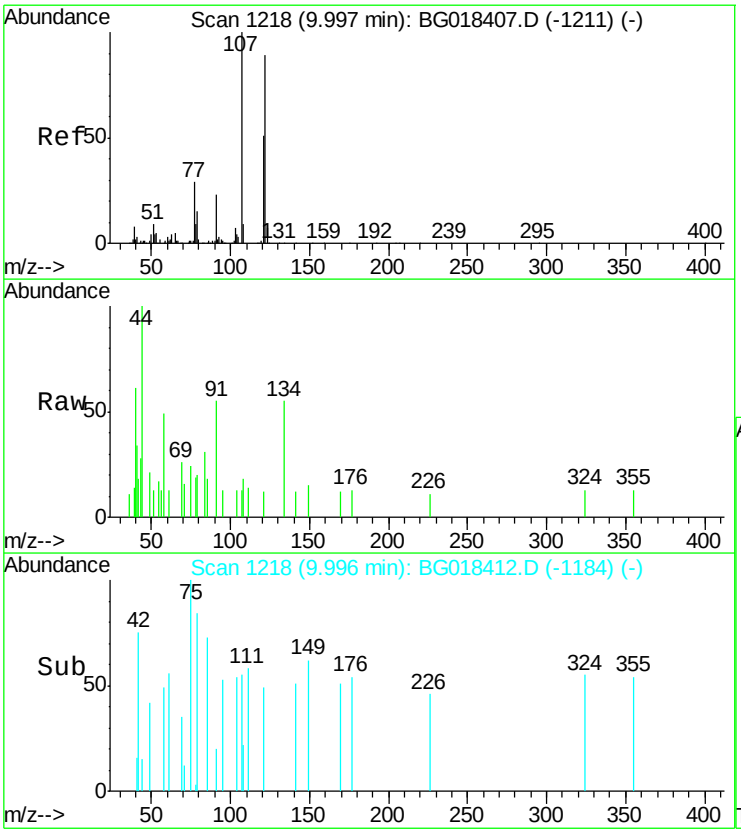
#23
2-Nitrophenol
Concen: 0.06 ng/ul
RT: 9.92 min Scan# 1205
Delta R.T. -0.02 min
Lab File: BG018412.D
Acq: 13 Aug 2015 00:17

Instrument :
BNA_M
ClientSampleId :
MDL-04-S-ML

Tgt Ion:139 Resp: 203

Ion	Ratio	Lower	Upper
139	100		
65	318.0	45.6	68.4#
109	119.7	25.4	38.2#

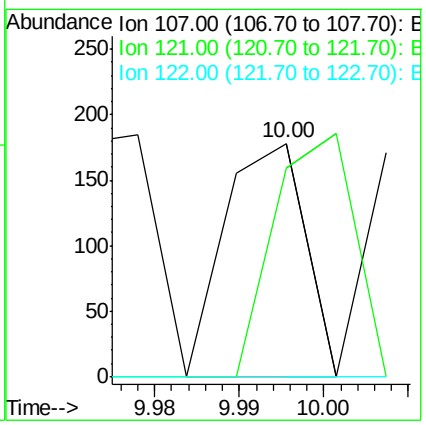


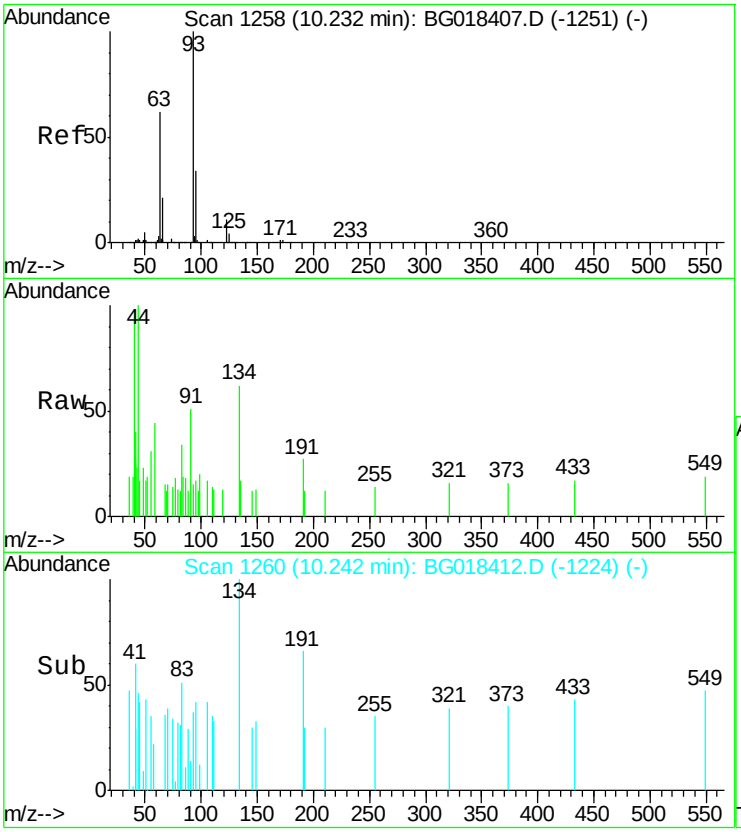


#24
2,4-Dimethylphenol
Concen: 0.01 ng/ul
RT: 10.00 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BG018412.D
Acq: 13 Aug 2015 00:17

Tgt Ion:107 Resp: 117

Ion	Ratio	Lower	Upper
107	100		
121	89.3	41.3	61.9#
122	0.0	71.9	107.9#



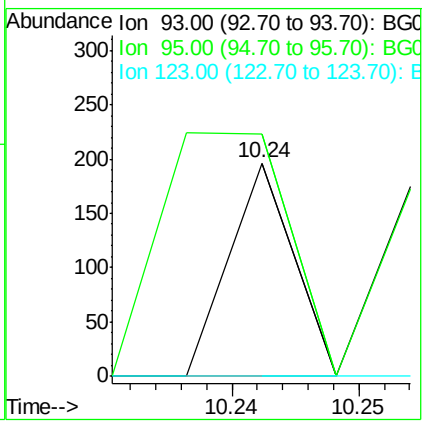


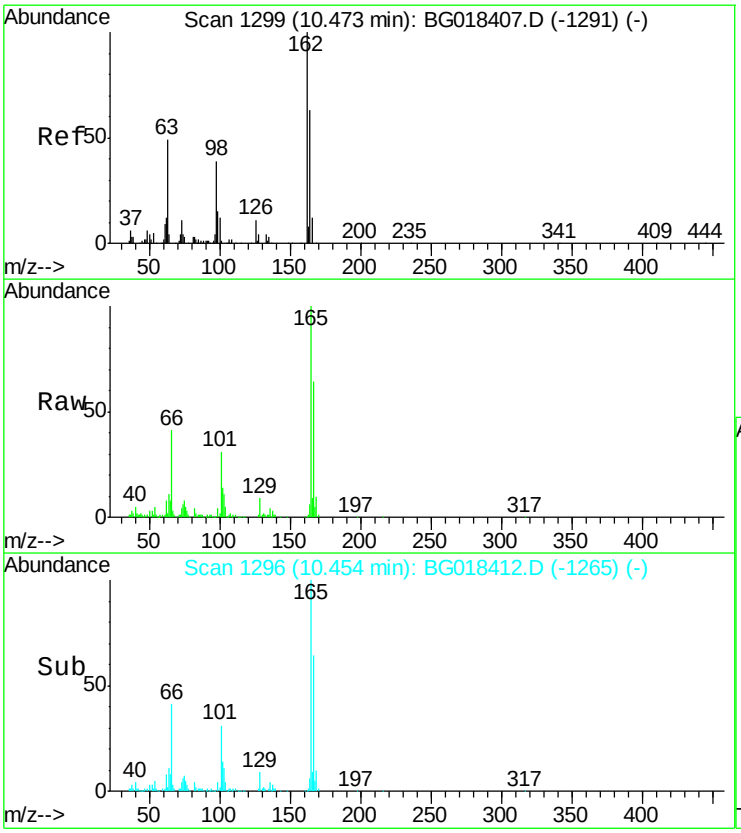
#25
Bis(2-Chloroethoxy)methane
Concen: 0.01 ng/ul
RT: 10.24 min Scan# 1260
Delta R.T. 0.01 min
Lab File: BG018412.D
Acq: 13 Aug 2015 00:17

Instrument :
BNA_M
ClientSampleId :
MDL-04-S-ML

Tgt Ion: 93 Resp: 69

Ion	Ratio	Lower	Upper
93	100		
95	113.8	24.1	36.1#
123	0.0	8.9	13.3#

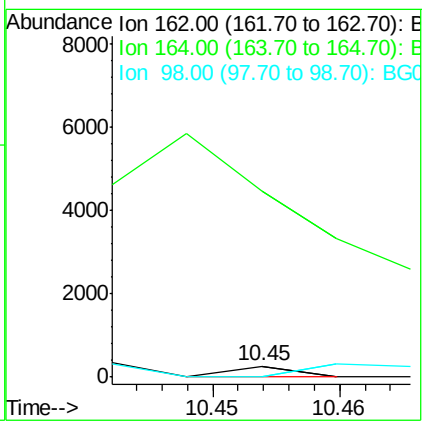


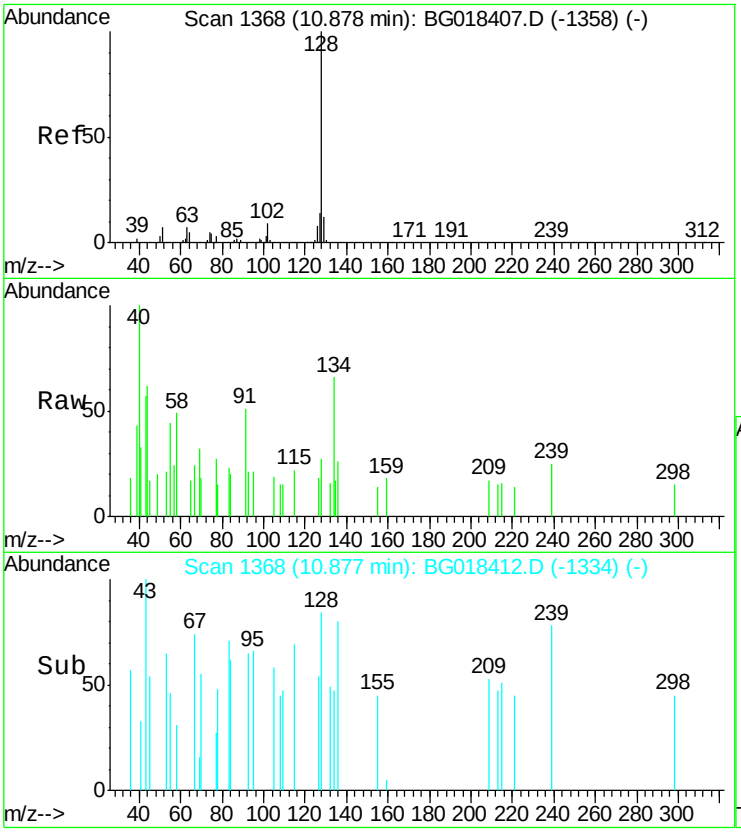


#27
2,4-Dichlorophenol
Concen: 0.01 ng/ul
RT: 10.45 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BG018412.D
Acq: 13 Aug 2015 00:17

Tgt Ion:162 Resp: 94

Ion	Ratio	Lower	Upper
162	100		
164	1674.9	51.7	77.5#
98	0.0	30.4	45.6#



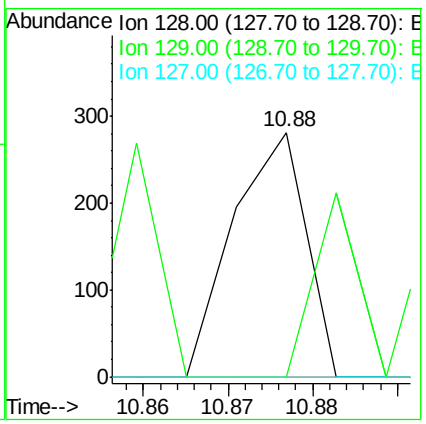


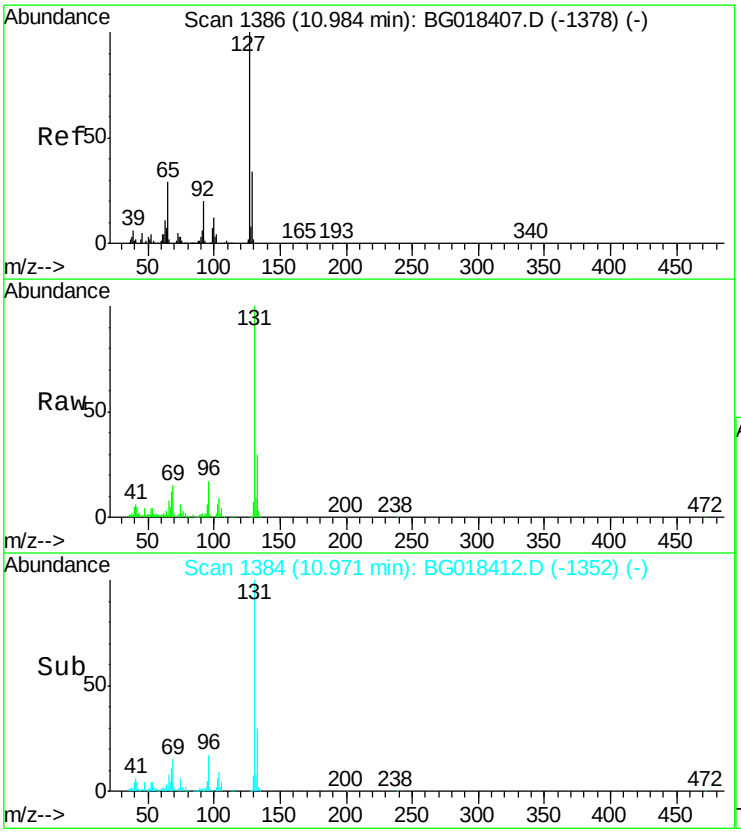
#28
Naphthalene
Concen: 0.01 ng/ul
RT: 10.88 min Scan# 1368
Delta R.T. -0.00 min
Lab File: BG018412.D
Acq: 13 Aug 2015 00:17

Instrument :
BNA_M
ClientSampleId :
MDL-04-S-ML

Tgt Ion:128 Resp: 168

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.6	14.4#
127	0.0	10.5	15.7#

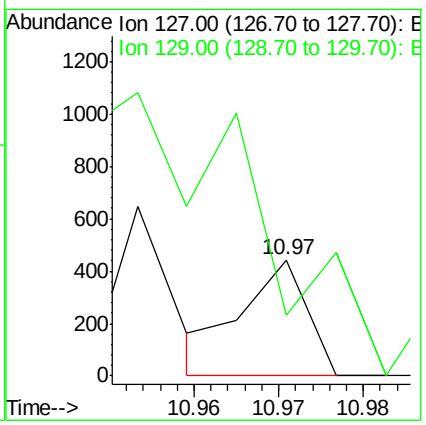


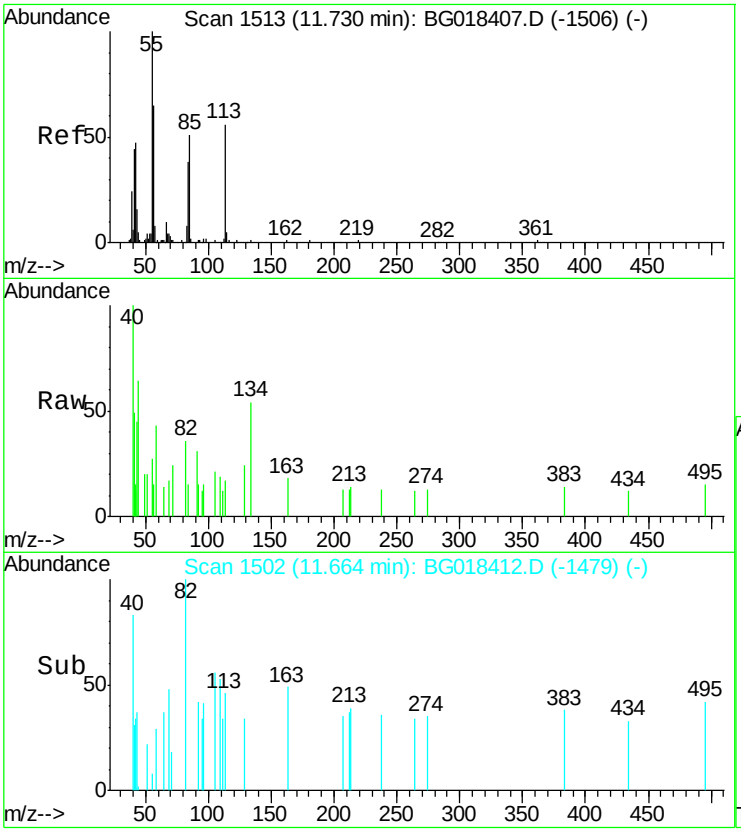


#30
4-Chloroaniline
Concen: 0.03 ng/ul
RT: 10.97 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BG018412.D
Acq: 13 Aug 2015 00:17

Tgt Ion:127 Resp: 231

Ion	Ratio	Lower	Upper
127	100		
129	52.0	26.7	40.1#



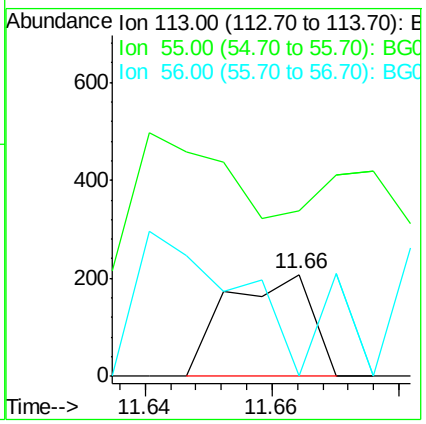


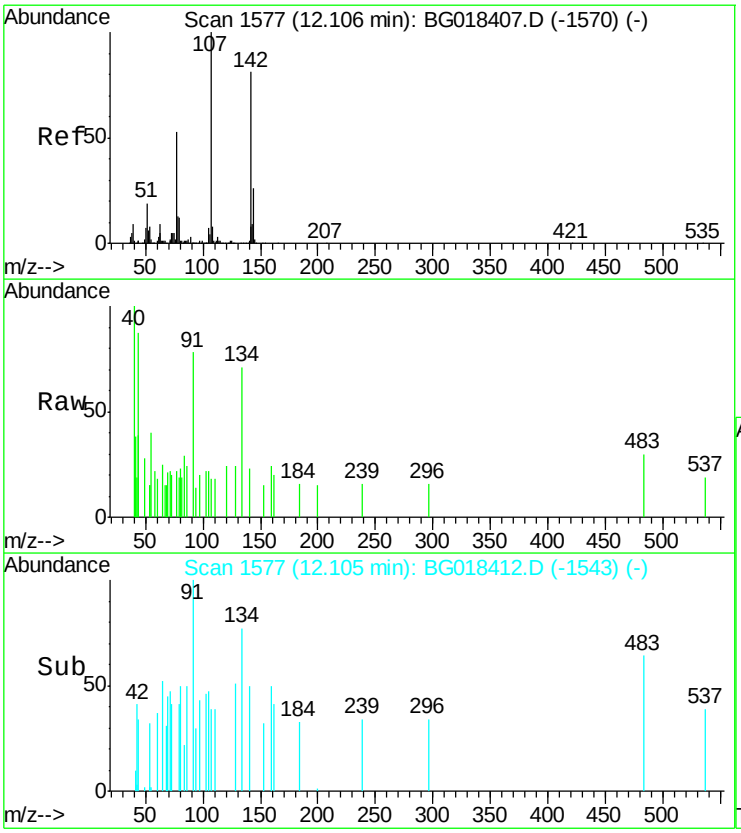
#32
Caprolactam
Concen: 0.07 ng/ul
RT: 11.66 min Scan# 1502
Delta R.T. -0.07 min
Lab File: BG018412.D
Acq: 13 Aug 2015 00:17

Instrument :
BNA_M
ClientSampleId :
MDL-04-S-ML

Tgt Ion:113 Resp: 192

Ion	Ratio	Lower	Upper
113	100		
55	162.5	124.2	186.4
56	0.0	98.2	147.4#

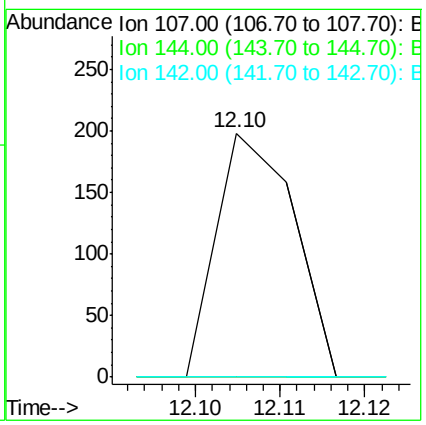


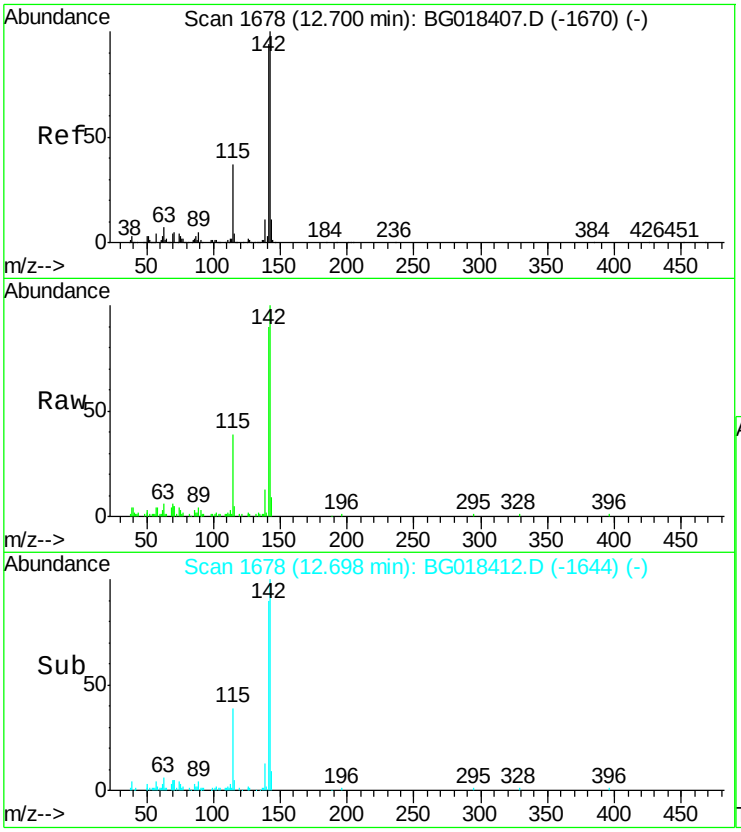


#33
4-Chloro-3-methylphenol
Concen: 0.02 ng/ul
RT: 12.10 min Scan# 1577
Delta R.T. -0.00 min
Lab File: BG018412.D
Acq: 13 Aug 2015 00:17

Tgt Ion:107 Resp: 125

Ion	Ratio	Lower	Upper
107	100		
144	0.0	21.4	32.2#
142	0.0	66.0	99.0#



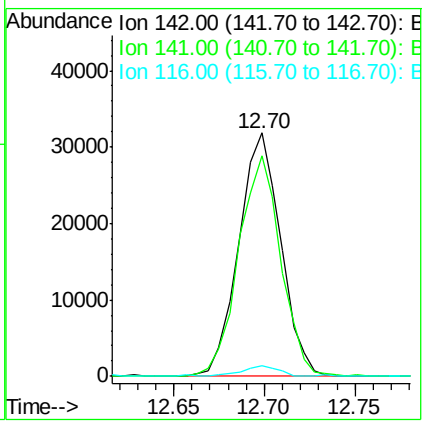


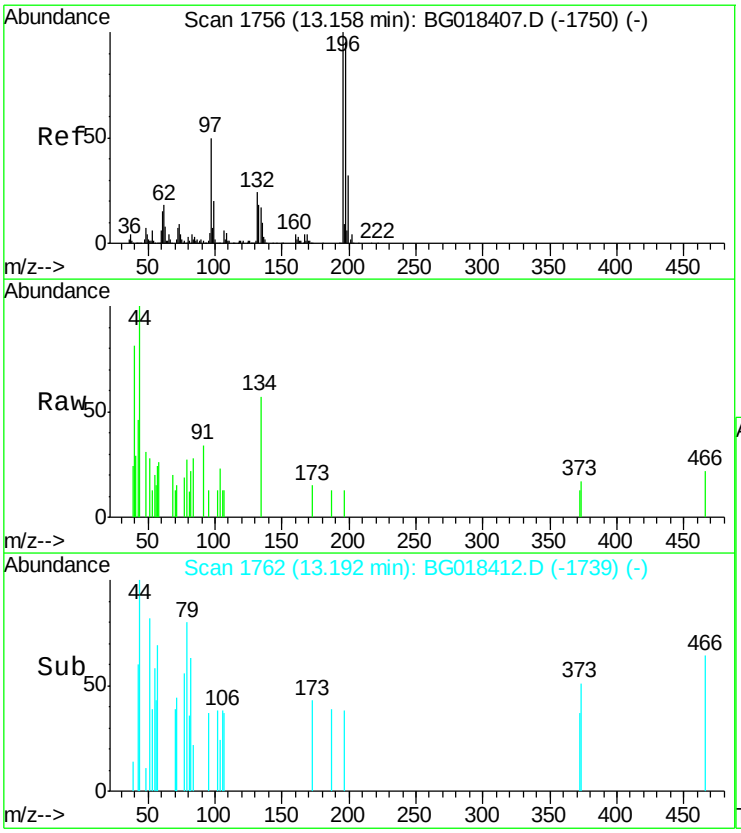
#35
1-Methylnaphthalene
Concen: 3.34 ng/ul
RT: 12.70 min Scan# 1678
Delta R.T. -0.00 min
Lab File: BG018412.D
Acq: 13 Aug 2015 00:17

Instrument :
BNA_M
ClientSampleId :
MDL-04-S-ML

Tgt Ion:142 Resp: 51124

Ion	Ratio	Lower	Upper
142	100		
141	90.4	77.1	115.7
116	4.5	3.5	5.3

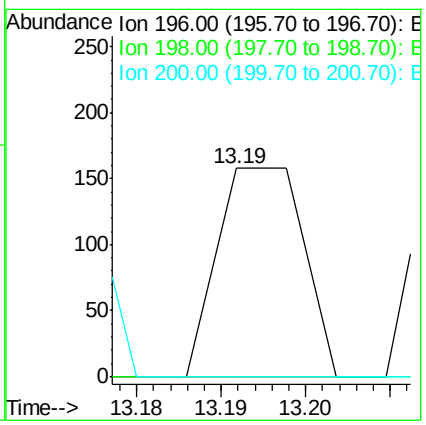


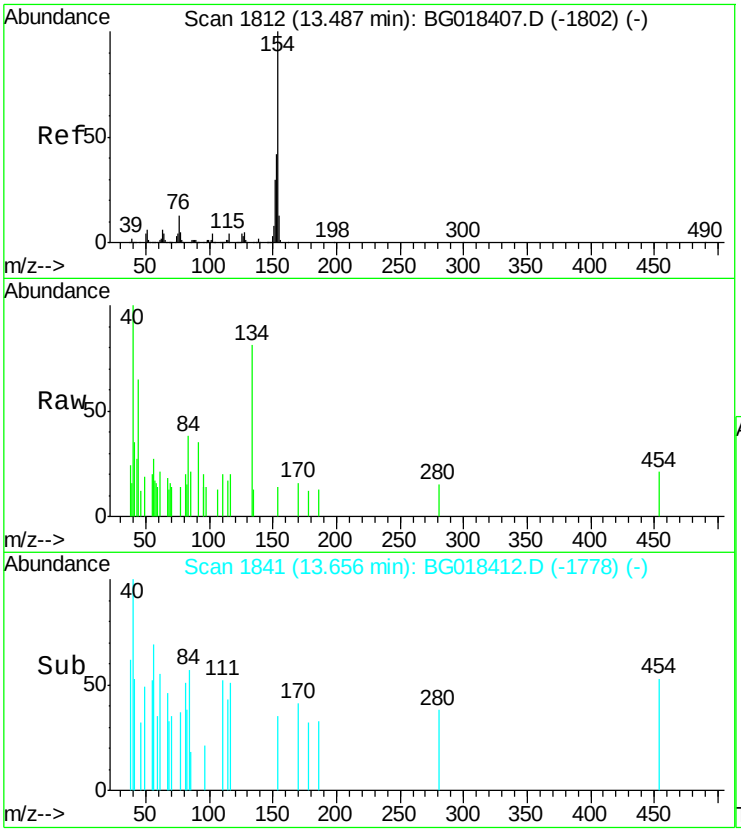


#40
2,4,5-Trichlorophenol
Concen: 0.02 ng/ul
RT: 13.19 min Scan# 1762
Delta R.T. 0.03 min
Lab File: BG018412.D
Acq: 13 Aug 2015 00:17

Tgt Ion:196 Resp: 111

Ion	Ratio	Lower	Upper
196	100		
198	0.0	74.2	111.4#
200	0.0	25.2	37.8#



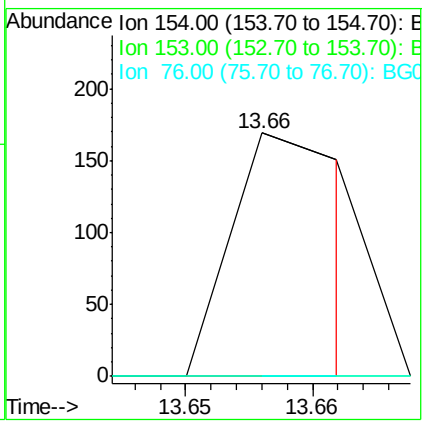


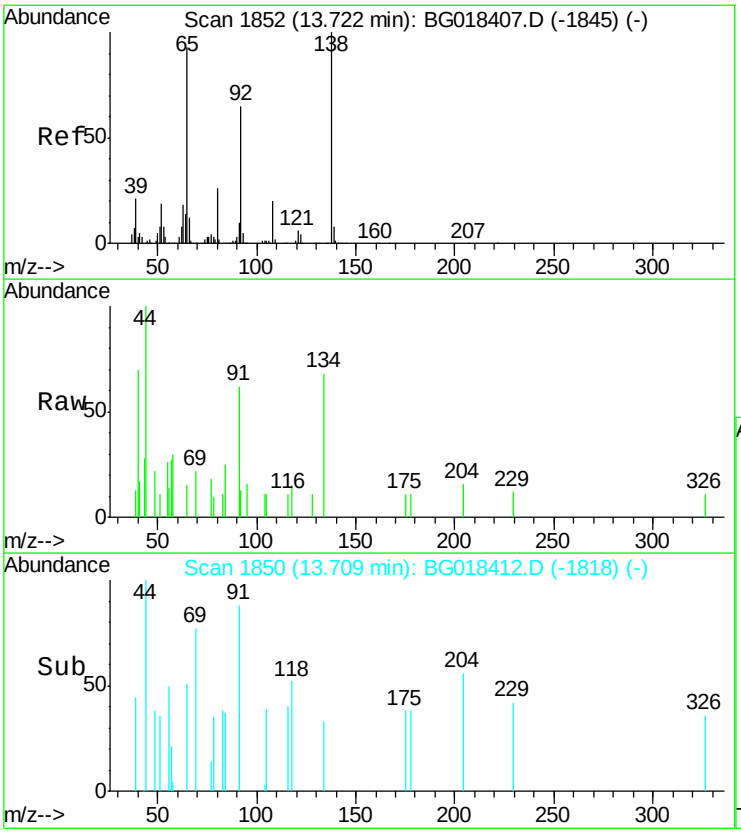
#41
1,1'-Biphenyl
Concen: 0.01 ng/ul
RT: 13.66 min Scan# 1841
Delta R.T. 0.17 min
Lab File: BG018412.D
Acq: 13 Aug 2015 00:17

Instrument :
BNA_M
ClientSampleId :
MDL-04-S-ML

Tgt Ion:154 Resp: 113

Ion	Ratio	Lower	Upper
154	100		
153	0.0	35.2	52.8#
76	0.0	10.6	16.0#

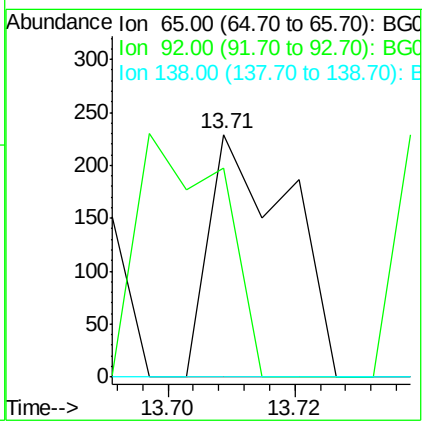


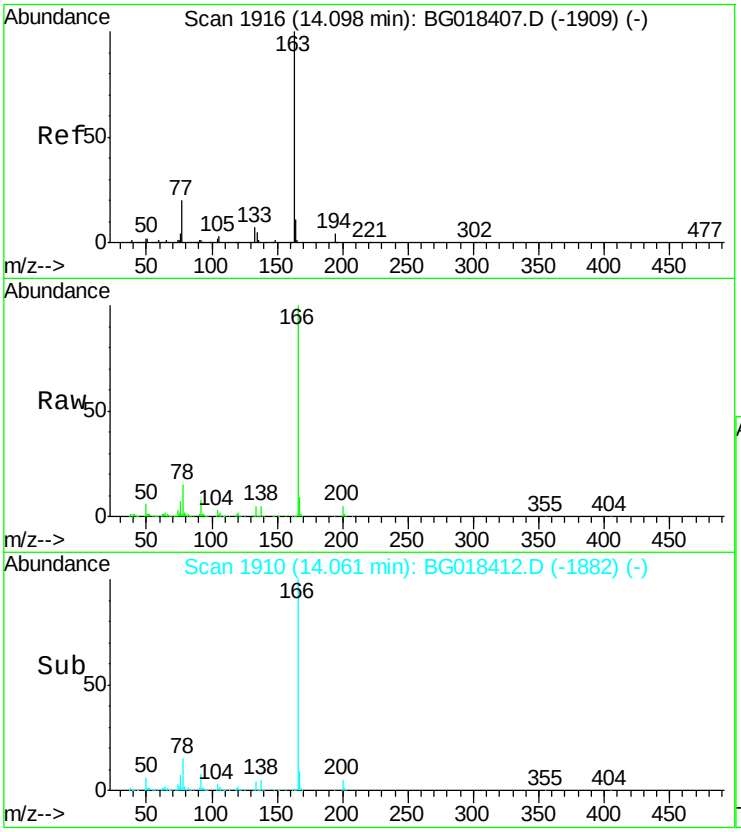


#43
2-Nitroaniline
Concen: 0.04 ng/ul
RT: 13.71 min Scan# 1850
Delta R.T. -0.01 min
Lab File: BG018412.D
Acq: 13 Aug 2015 00:17

Tgt Ion: 65 Resp: 199

Ion	Ratio	Lower	Upper
65	100		
92	86.0	51.1	76.7#
138	0.0	75.1	112.7#



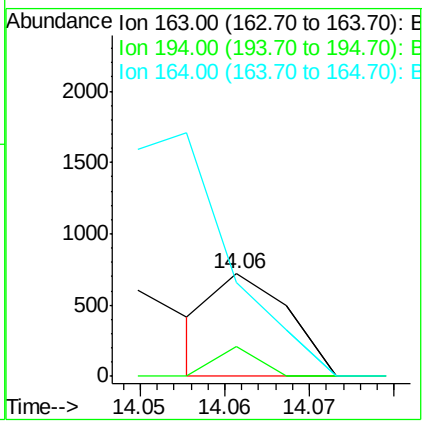


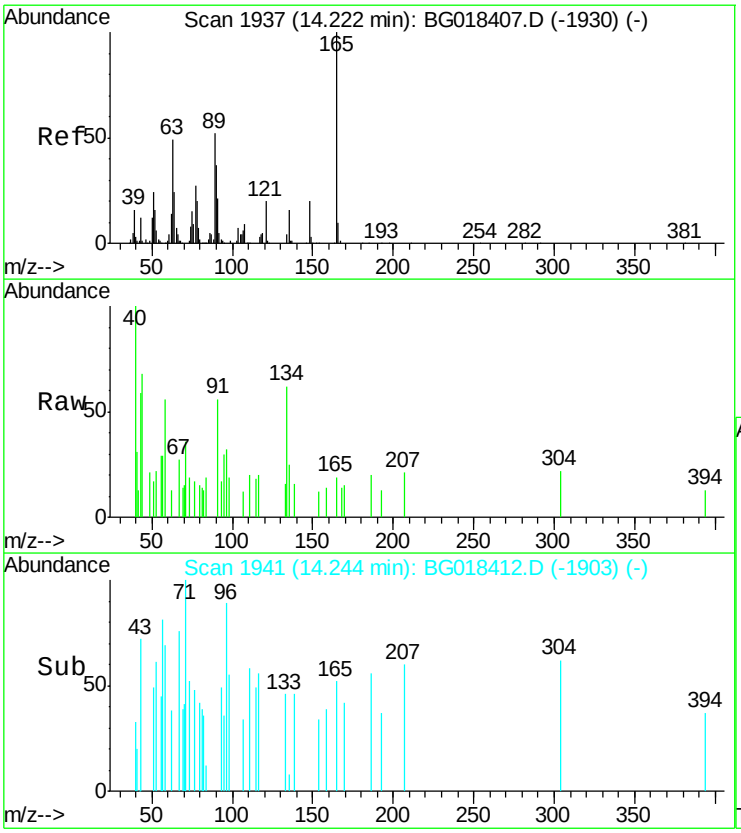
#45
Dimethylphthalate
Concen: 0.02 ng/ul
RT: 14.06 min Scan# 1910
Delta R.T. -0.04 min
Lab File: BG018412.D
Acq: 13 Aug 2015 00:17

Instrument :
BNA_M
ClientSampleId :
MDL-04-S-ML

Tgt Ion:163 Resp: 429

Ion	Ratio	Lower	Upper
163	100		
194	29.7	2.9	4.3#
164	91.8	7.7	11.5#

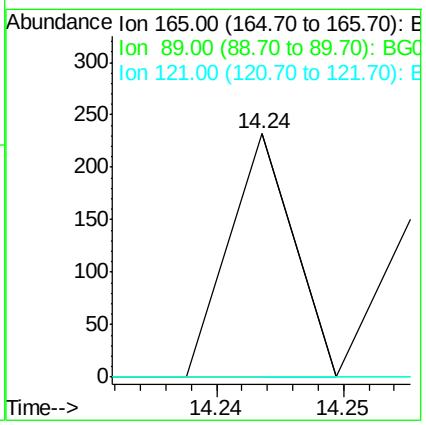


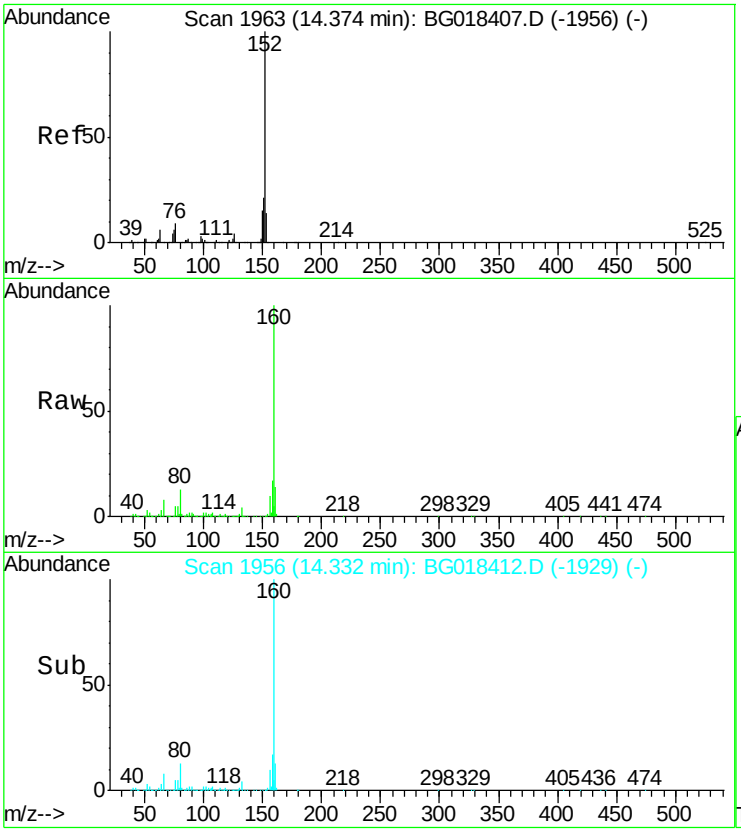


#46
2,6-Dinitrotoluene
Concen: 0.02 ng/ul
RT: 14.24 min Scan# 1941
Delta R.T. 0.02 min
Lab File: BG018412.D
Acq: 13 Aug 2015 00:17

Tgt Ion:165 Resp: 82

Ion	Ratio	Lower	Upper
165	100		
89	0.0	50.2	75.2#
121	0.0	19.4	29.2#



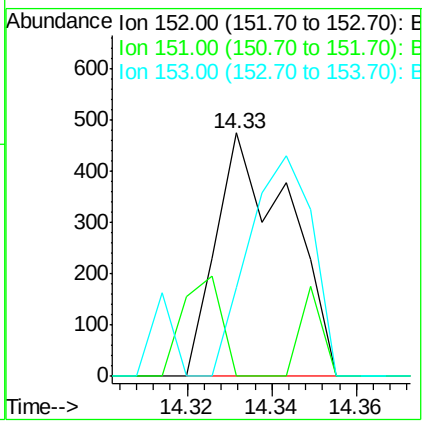


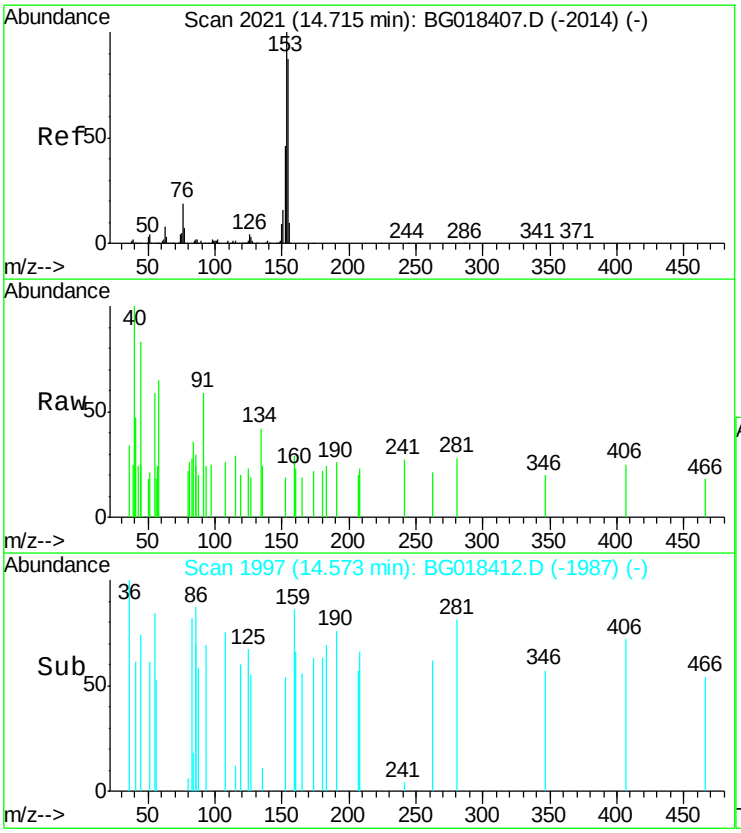
#48
Acenaphthylene
Concen: 0.02 ng/ul
RT: 14.33 min Scan# 1956
Delta R.T. -0.04 min
Lab File: BG018412.D
Acq: 13 Aug 2015 00:17

Instrument :
BNA_M
ClientSampleId :
MDL-04-S-ML

Tgt Ion:152 Resp: 569

Ion	Ratio	Lower	Upper
152	100		
151	0.0	15.4	23.2#
153	36.6	10.8	16.2#

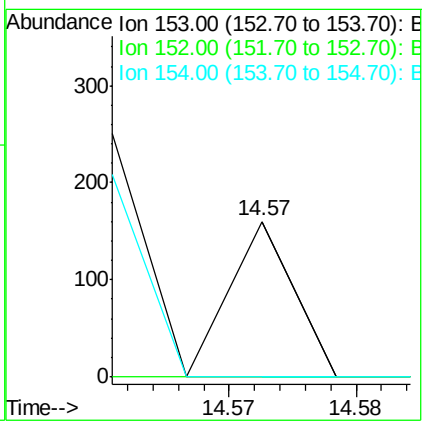


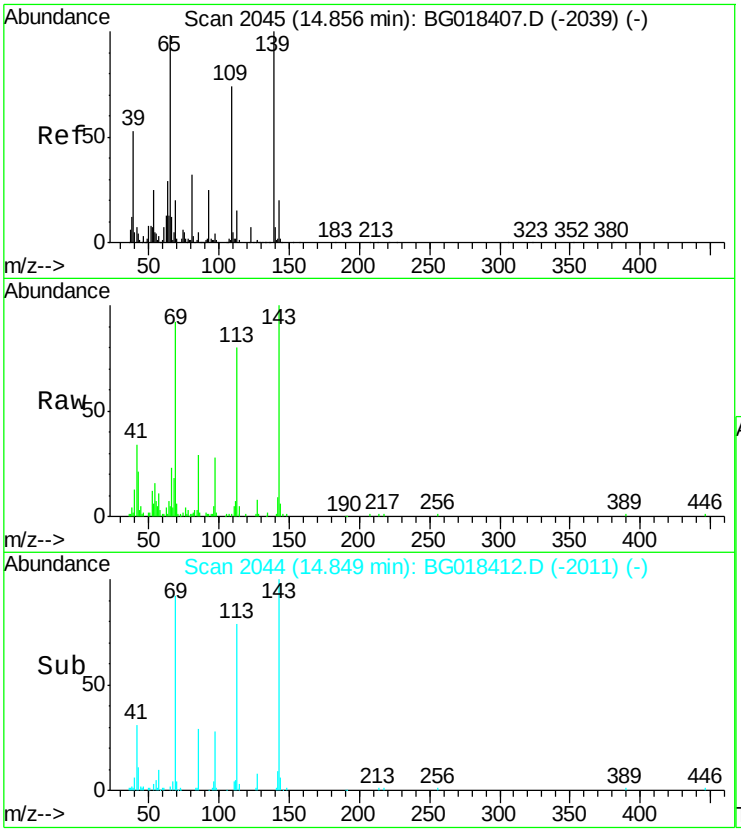


#50
Acenaphthene
Concen: 0.00 ng/ul
RT: 14.57 min Scan# 1997
Delta R.T. -0.14 min
Lab File: BG018412.D
Acq: 13 Aug 2015 00:17

Tgt Ion:153 Resp: 56

Ion	Ratio	Lower	Upper
153	100		
152	100.0	38.2	57.4#
154	0.0	68.6	103.0#



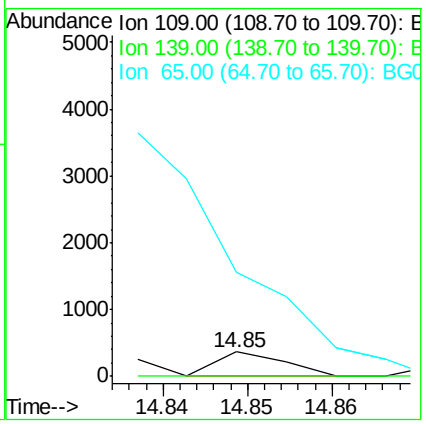


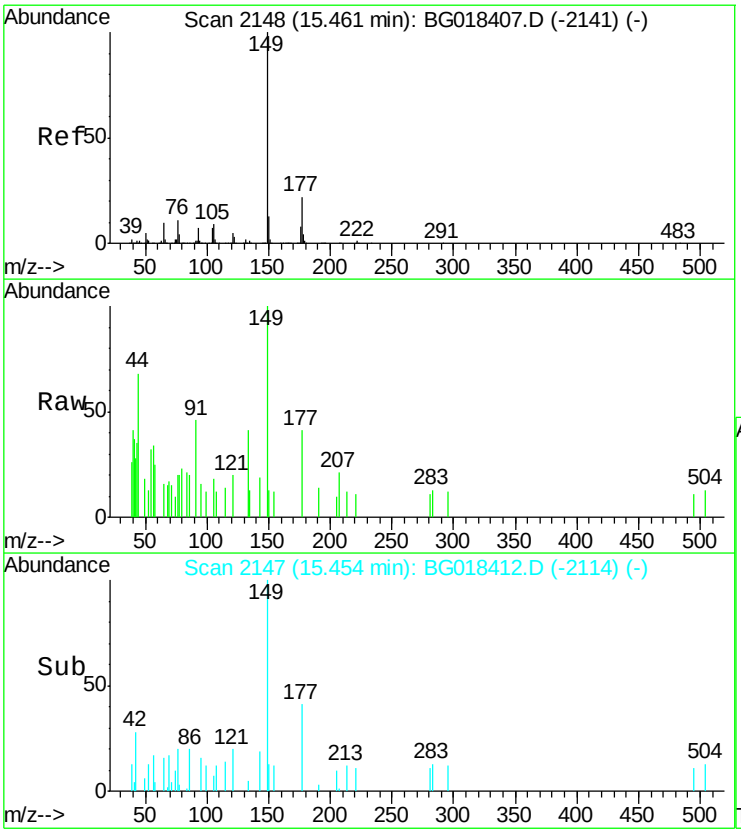
#53
4-Nitrophenol
Concen: 0.06 ng/ul
RT: 14.85 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BG018412.D
Acq: 13 Aug 2015 00:17

Instrument :
BNA_M
ClientSampleId :
MDL-04-S-ML

Tgt Ion:109 Resp: 201

Ion	Ratio	Lower	Upper
109	100		
139	0.0	111.3	166.9#
65	433.5	105.3	157.9#

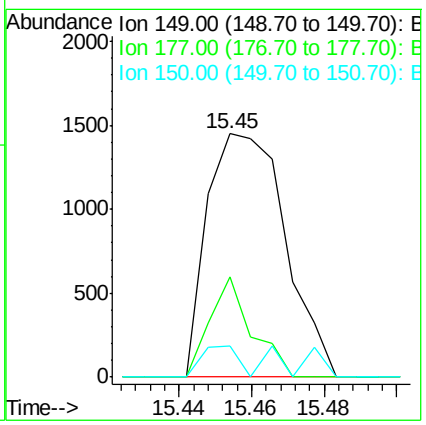


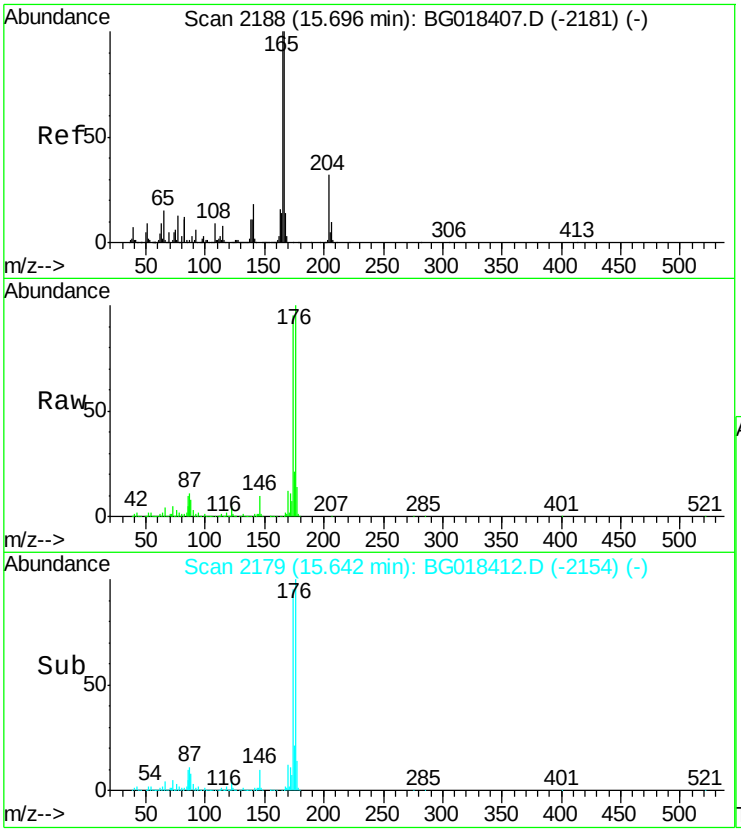


#57
Diethylphthalate
Concen: 0.09 ng/ul
RT: 15.45 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG018412.D
Acq: 13 Aug 2015 00:17

Tgt Ion:149 Resp: 2169

Ion	Ratio	Lower	Upper
149	100		
177	41.4	18.2	27.4#
150	13.0	9.7	14.5



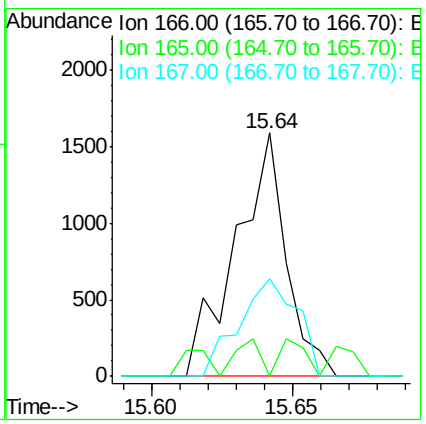


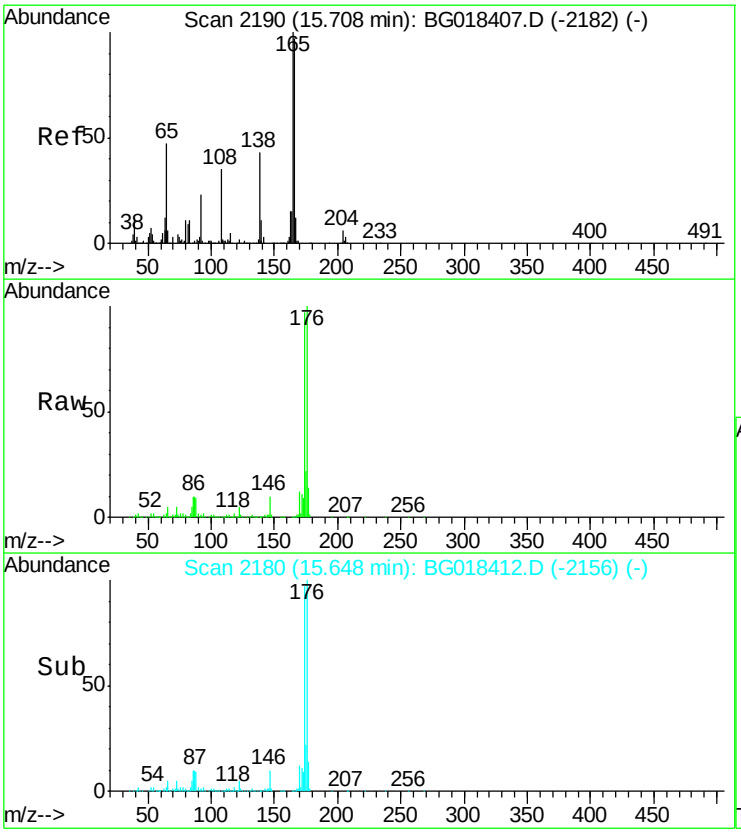
#59
Fluorene
Concen: 0.09 ng/ul
RT: 15.64 min Scan# 2179
Delta R.T. -0.05 min
Lab File: BG018412.D
Acq: 13 Aug 2015 00:17

Instrument :
BNA_M
ClientSampleId :
MDL-04-S-ML

Tgt Ion:166 Resp: 1977

Ion	Ratio	Lower	Upper
166	100		
165	0.0	82.6	124.0#
167	40.0	11.4	17.0#

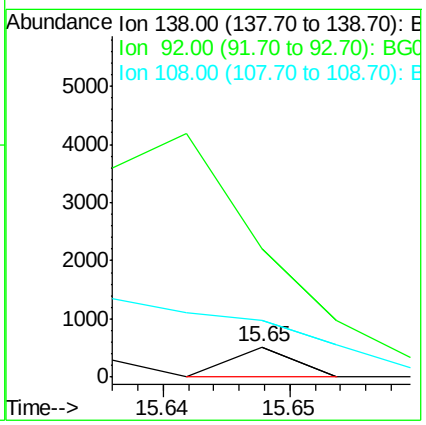


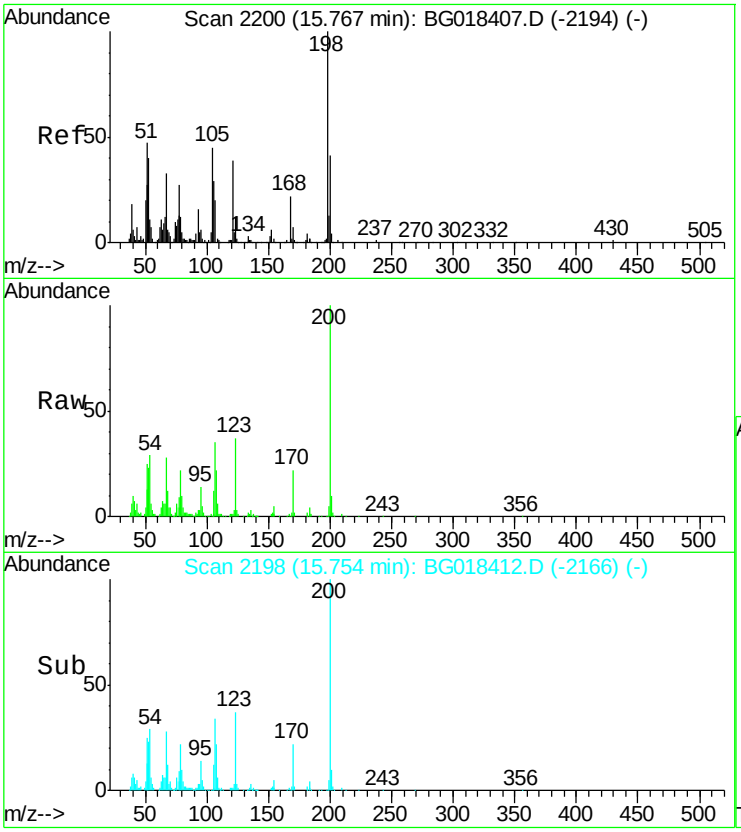


#61
4-Nitroaniline
Concen: 0.04 ng/ul
RT: 15.65 min Scan# 2180
Delta R.T. -0.06 min
Lab File: BG018412.D
Acq: 13 Aug 2015 00:17

Tgt Ion:138 Resp: 183

Ion	Ratio	Lower	Upper
138	100		
92	425.1	44.0	66.0#
108	187.1	64.6	97.0#



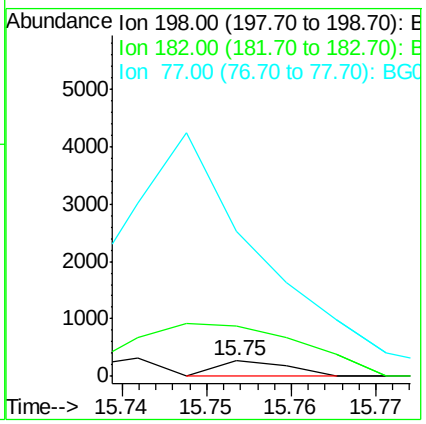


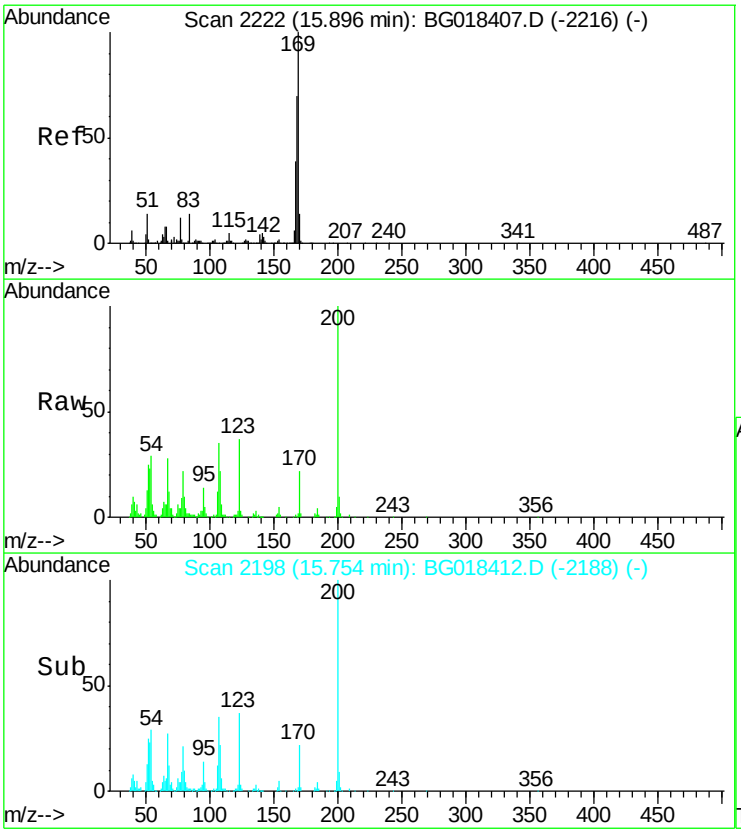
#64
4,6-Dinitro-2-methylphenol
Concen: 0.04 ng/ul
RT: 15.75 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BG018412.D
Acq: 13 Aug 2015 00:17

Instrument :
BNA_M
ClientSampleId :
MDL-04-S-ML

Tgt Ion:198 Resp: 161

Ion	Ratio	Lower	Upper
198	100		
182	318.3	3.4	5.0#
77	927.1	22.4	33.6#

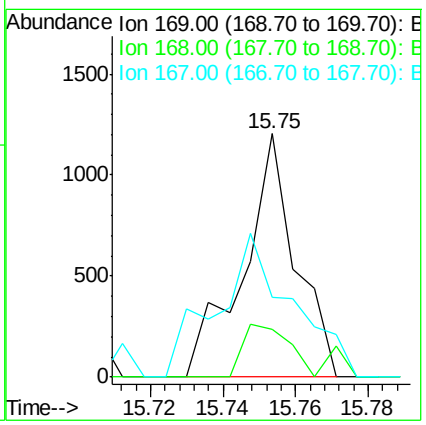


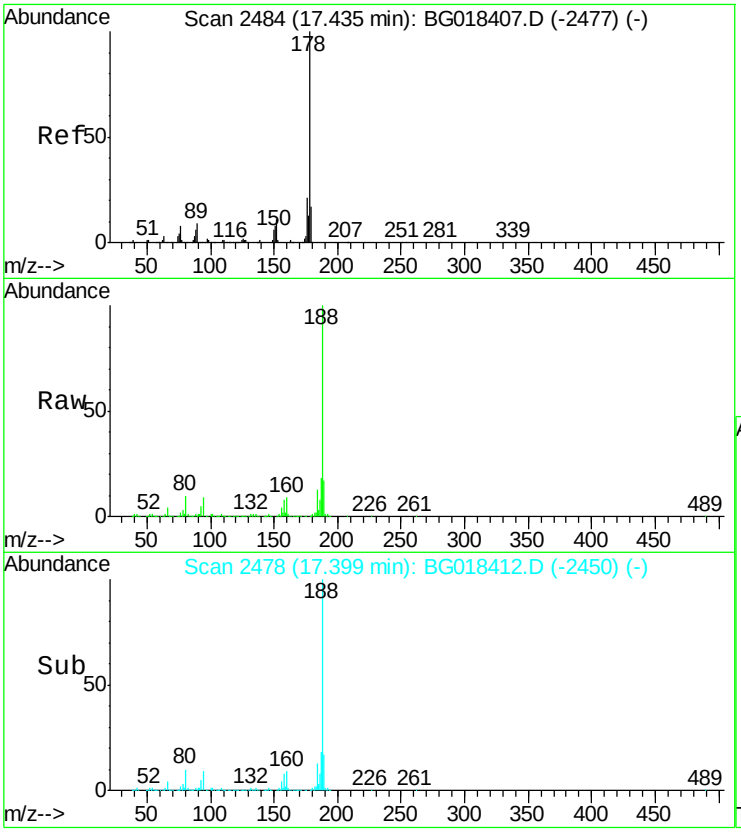


#65
N-Nitrosodiphenylamine
Concen: 0.06 ng/ul
RT: 15.75 min Scan# 2198
Delta R.T. -0.14 min
Lab File: BG018412.D
Acq: 13 Aug 2015 00:17

Tgt Ion:169 Resp: 1212

Ion	Ratio	Lower	Upper
169	100		
168	19.8	60.2	90.2#
167	32.8	33.4	50.2#



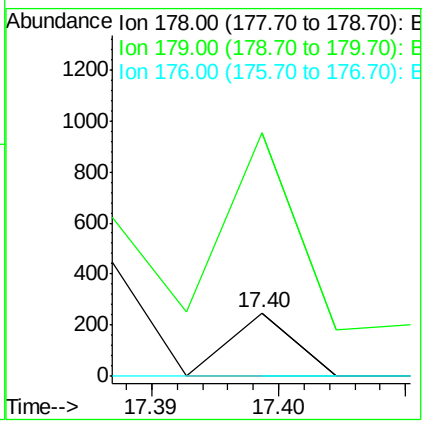


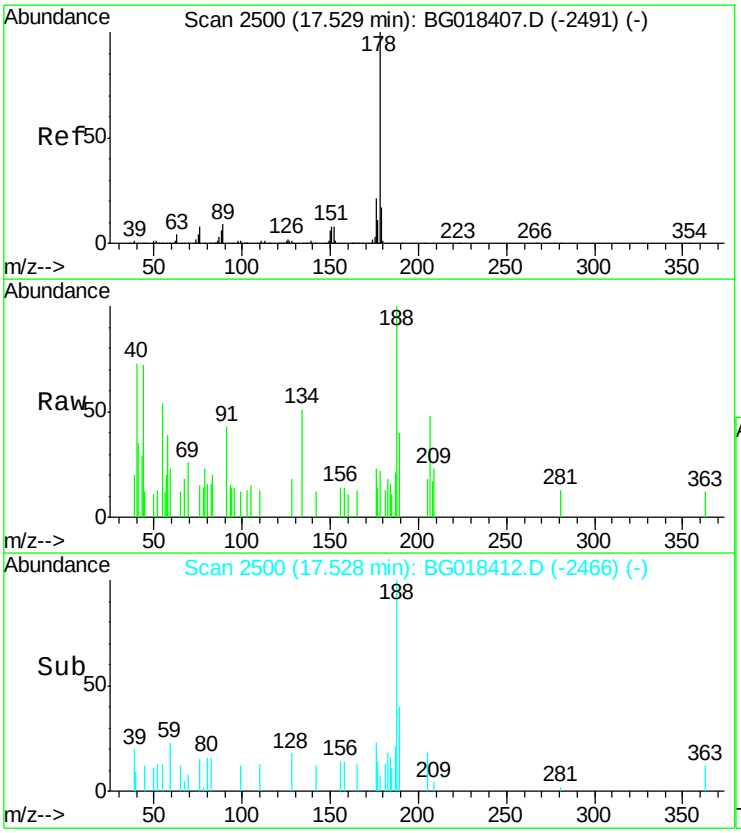
#70
Phenanthrene
Concen: 0.00 ng/ul
RT: 17.40 min Scan# 2478
Delta R.T. -0.04 min
Lab File: BG018412.D
Acq: 13 Aug 2015 00:17

Instrument :
BNA_M
ClientSampleId :
MDL-04-S-ML

Tgt Ion:178 Resp: 87

Ion	Ratio	Lower	Upper
178	100		
179	384.3	13.7	20.5#
176	0.0	16.6	24.8#

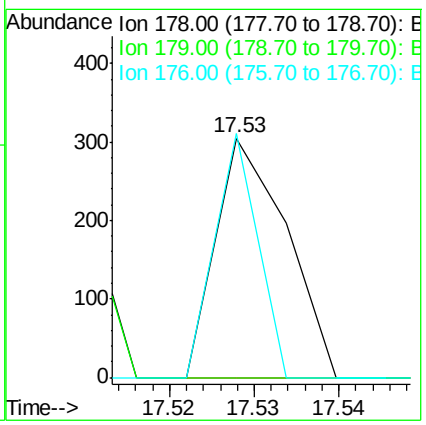


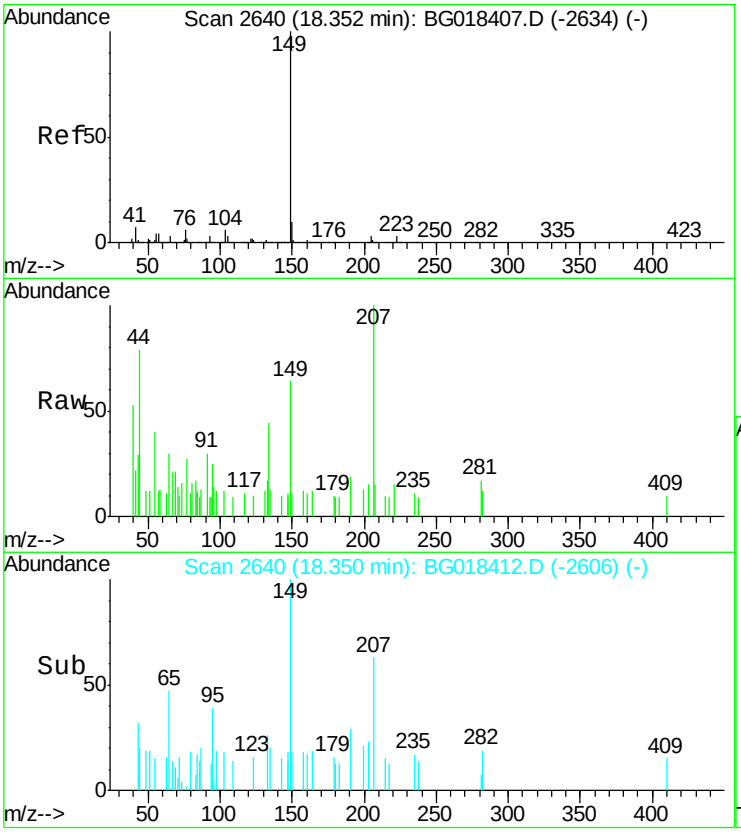


#72
Anthracene
Concen: 0.00 ng/ul
RT: 17.53 min Scan# 2500
Delta R.T. -0.00 min
Lab File: BG018412.D
Acq: 13 Aug 2015 00:17

Tgt Ion:178 Resp: 177

Ion	Ratio	Lower	Upper
178	100		
179	0.0	13.0	19.4#
176	102.0	16.0	24.0#



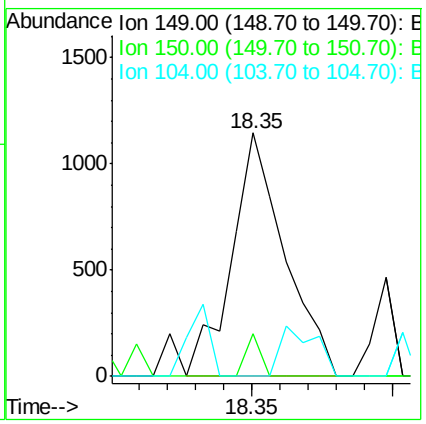


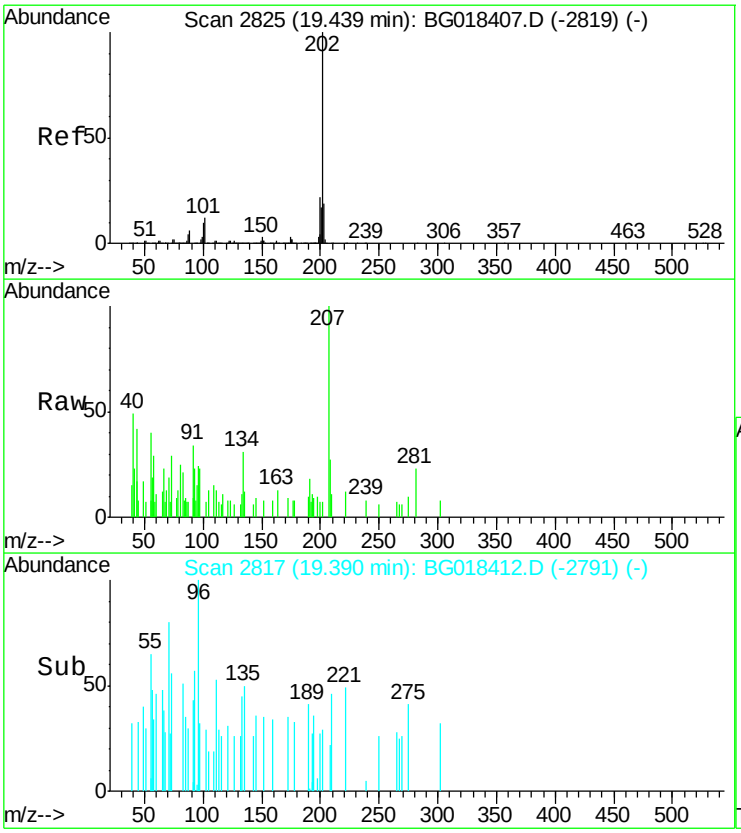
#76
Di-n-butylphthalate
Concen: 0.03 ng/ul
RT: 18.35 min Scan# 2640
Delta R.T. -0.00 min
Lab File: BG018412.D
Acq: 13 Aug 2015 00:17

Instrument :
BNA_M
ClientSampleId :
MDL-04-S-ML

Tgt Ion:149 Resp: 1492

Ion	Ratio	Lower	Upper
149	100		
150	17.5	7.5	11.3#
104	0.0	4.3	6.5#

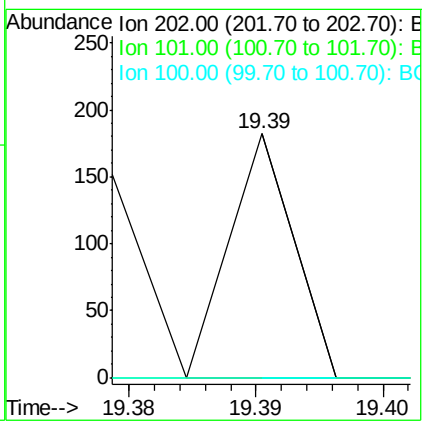


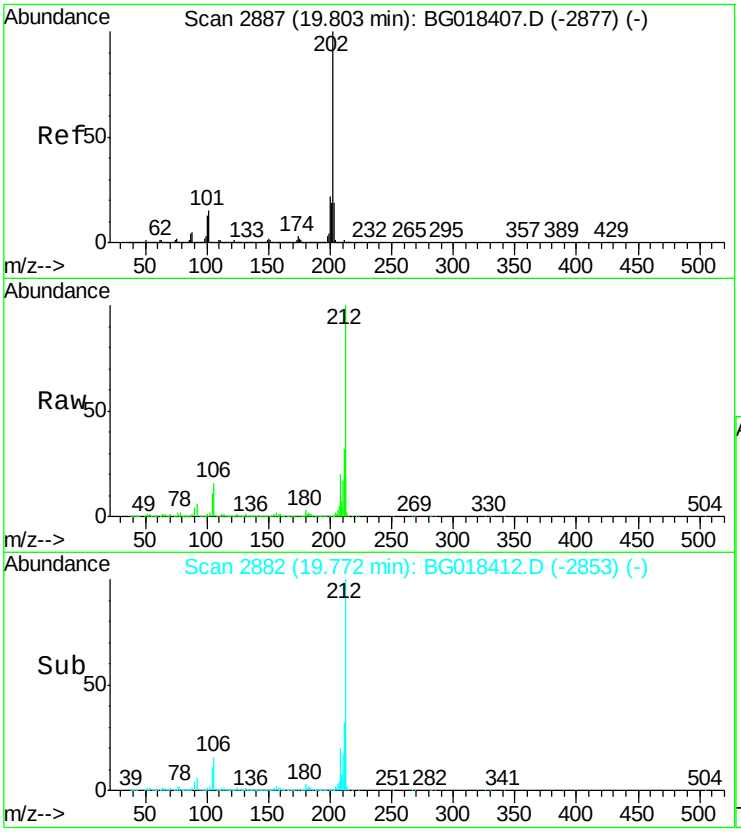


#77
Fluoranthene
Concen: 0.00 ng/ul
RT: 19.39 min Scan# 2817
Delta R.T. -0.05 min
Lab File: BG018412.D
Acq: 13 Aug 2015 00:17

Tgt Ion:202 Resp: 64

Ion	Ratio	Lower	Upper
202	100		
101	0.0	9.7	14.5#
100	0.0	7.8	11.8#



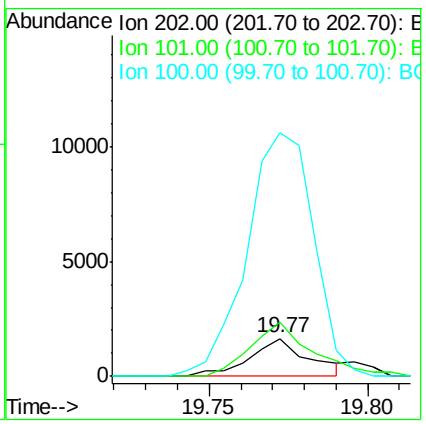


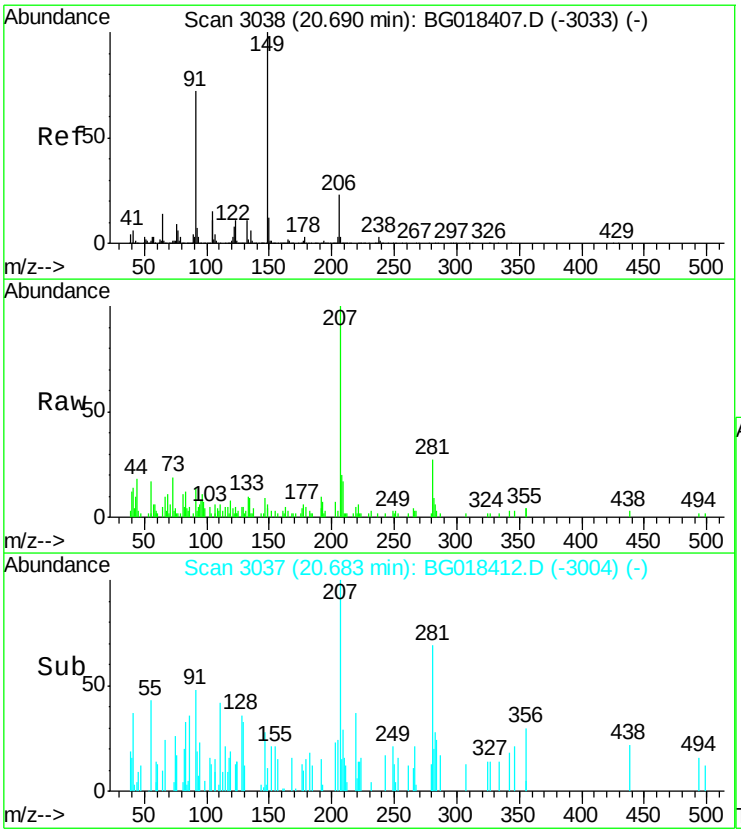
#80
Pyrene
Concen: 0.04 ng/ul
RT: 19.77 min Scan# 2882
Delta R.T. -0.03 min
Lab File: BG018412.D
Acq: 13 Aug 2015 00:17

Instrument :
BNA_M
ClientSampleId :
MDL-04-S-ML

Tgt Ion:202 Resp: 2106

Ion	Ratio	Lower	Upper
202	100		
101	142.4	11.0	16.4#
100	646.2	9.8	14.6#

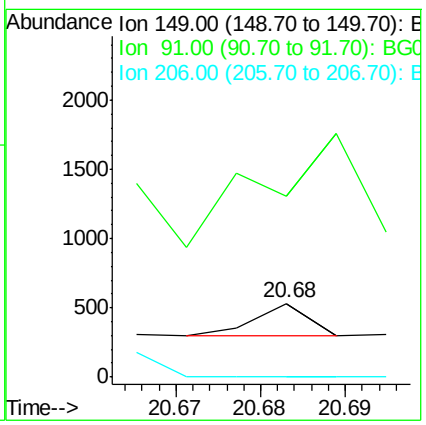


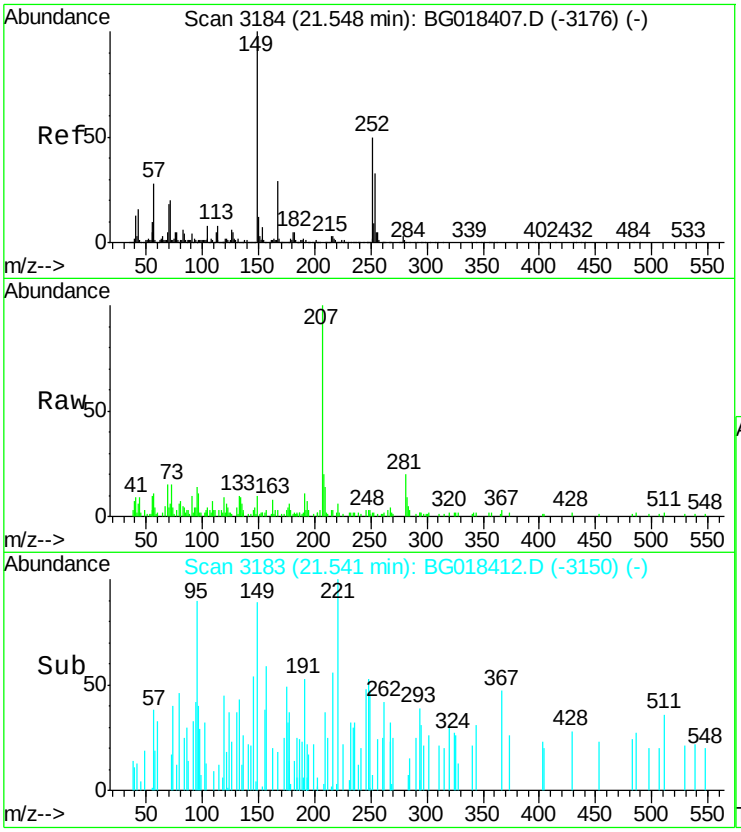


#81
Butylbenzylphthalate
Concen: 0.01 ng/ul
RT: 20.68 min Scan# 3037
Delta R.T. -0.01 min
Lab File: BG018412.D
Acq: 13 Aug 2015 00:17

Tgt Ion:149 Resp: 100

Ion	Ratio	Lower	Upper
149	100		
91	244.6	57.9	86.9#
206	0.0	17.9	26.9#



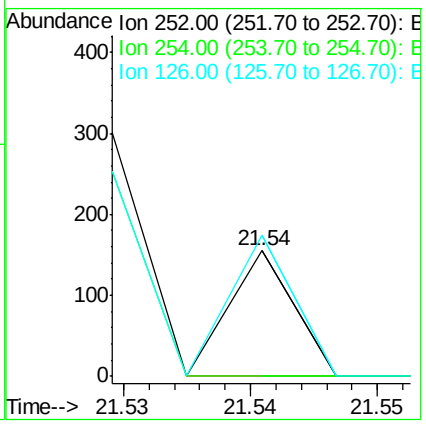


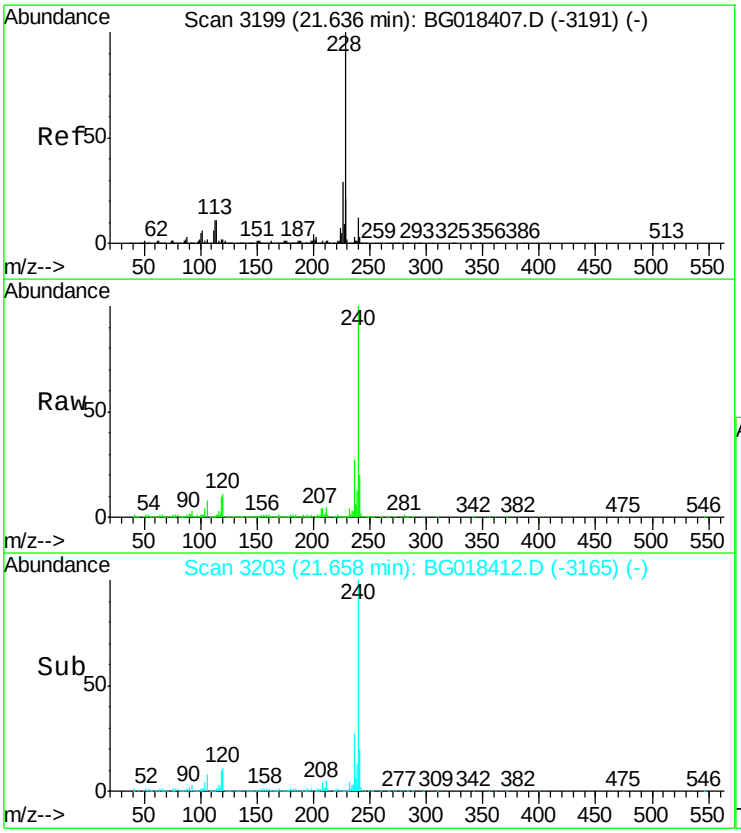
#82
3,3'-Dichlorobenzidine
Concen: 0.00 ng/ul
RT: 21.54 min Scan# 3183
Delta R.T. -0.01 min
Lab File: BG018412.D
Acq: 13 Aug 2015 00:17

Instrument :
BNA_M
ClientSampleId :
MDL-04-S-ML

Tgt Ion:252 Resp: 55

Ion	Ratio	Lower	Upper
252	100		
254	0.0	50.9	76.3#
126	112.3	9.6	14.4#

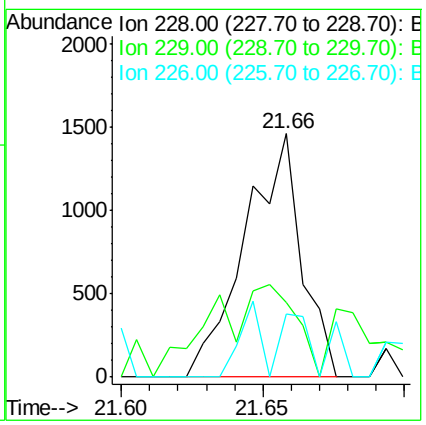


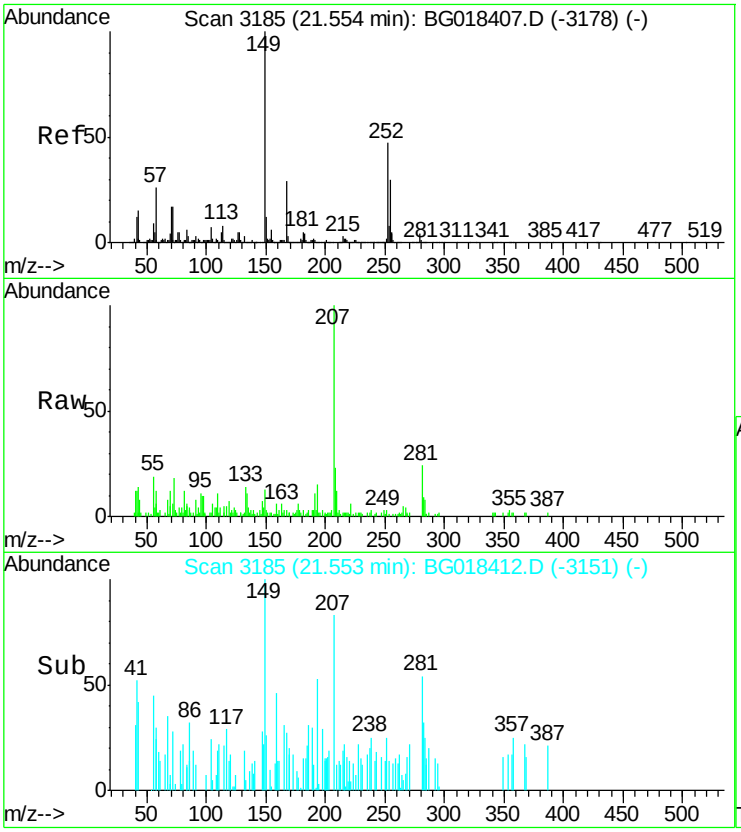


#83
Benzo(a)anthracene
Concen: 0.05 ng/ul
RT: 21.66 min Scan# 3203
Delta R.T. 0.02 min
Lab File: BG018412.D
Acq: 13 Aug 2015 00:17

Tgt Ion:228 Resp: 2020

Ion	Ratio	Lower	Upper
228	100		
229	30.8	15.5	23.3#
226	26.0	22.1	33.1



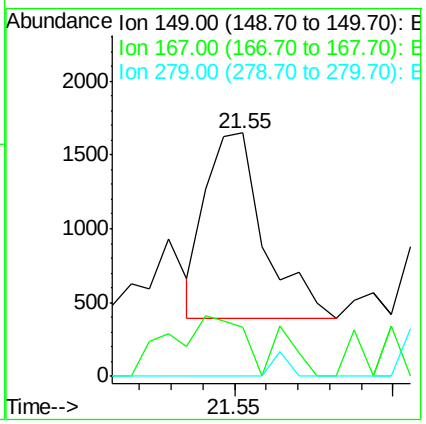


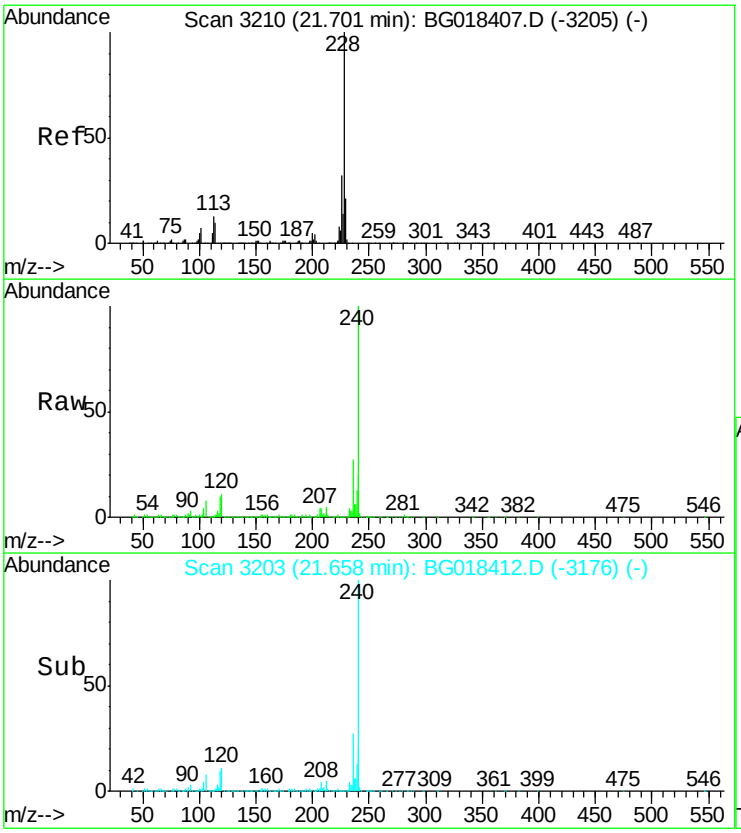
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.06 ng/ul
RT: 21.55 min Scan# 3185
Delta R.T. -0.00 min
Lab File: BG018412.D
Acq: 13 Aug 2015 00:17

Instrument :
BNA_M
ClientSampleId :
MDL-04-S-ML

Tgt Ion:149 Resp: 1596

Ion	Ratio	Lower	Upper
149	100		
167	20.3	22.2	33.2#
279	0.0	2.8	4.2#

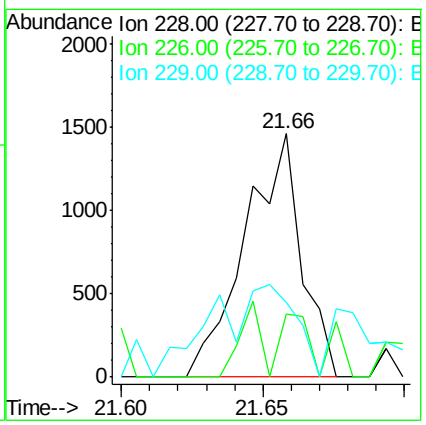


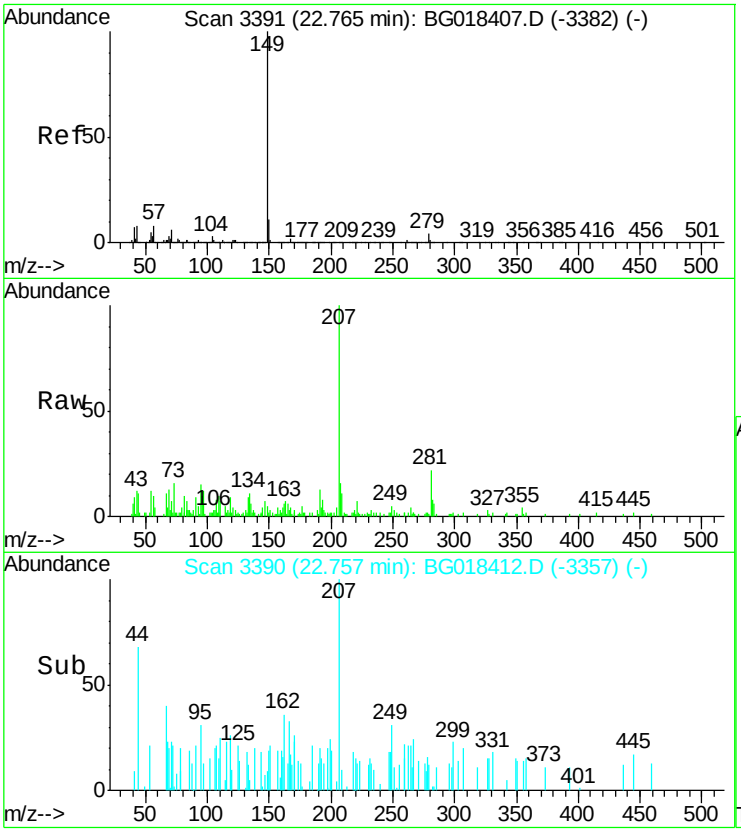


#85
Chrysene
Concen: 0.05 ng/ul
RT: 21.66 min Scan# 3203
Delta R.T. -0.04 min
Lab File: BG018412.D
Acq: 13 Aug 2015 00:17

Tgt Ion:228 Resp: 2020

Ion	Ratio	Lower	Upper
228	100		
226	26.0	26.5	39.7#
229	30.8	16.9	25.3#

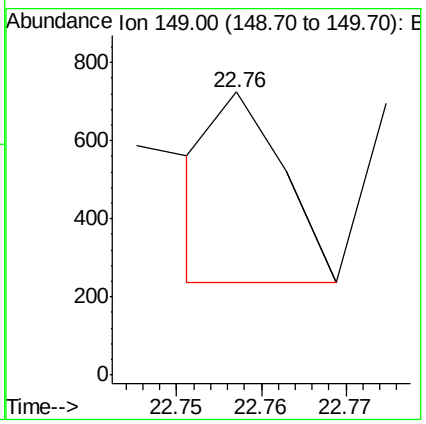


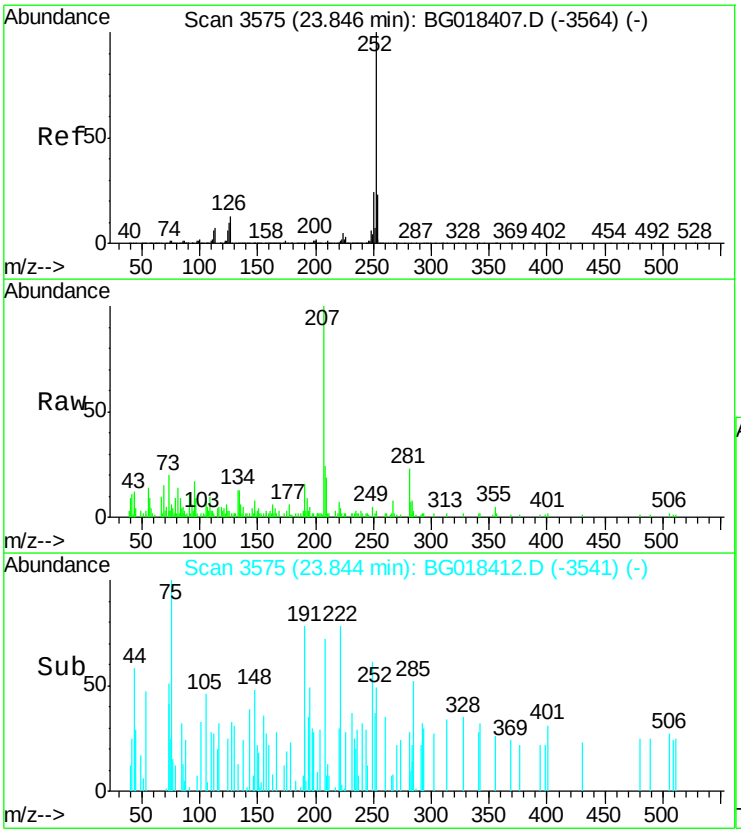


#87
Di-n-octyl phthalate
Concen: 0.01 ng/ul
RT: 22.76 min Scan# 3390
Delta R.T. -0.01 min
Lab File: BG018412.D
Acq: 13 Aug 2015 00:17

Instrument :
BNA_M
ClientSampleId :
MDL-04-S-ML

Tgt Ion:149 Resp: 273

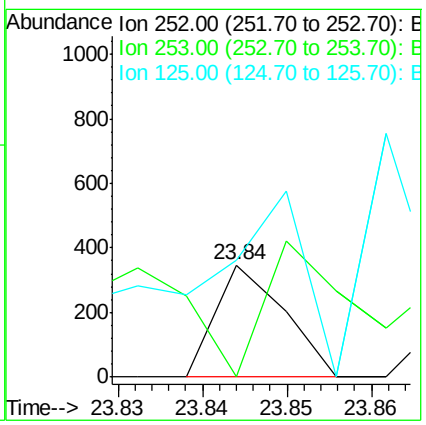


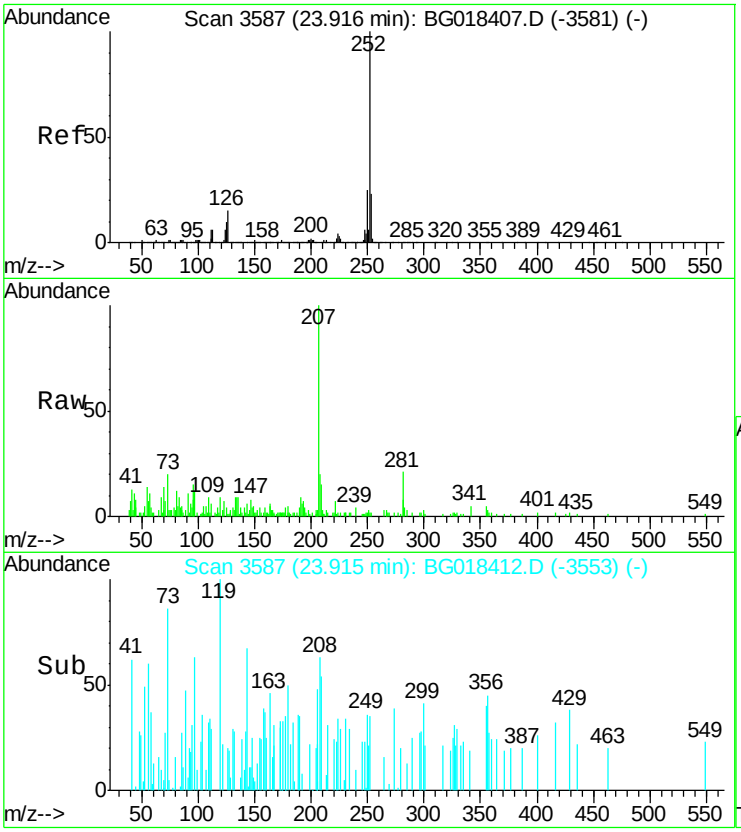


#88
Benzo(b)fluoranthene
Concen: 0.00 ng/ul
RT: 23.84 min Scan# 3575
Delta R.T. -0.00 min
Lab File: BG018412.D
Acq: 13 Aug 2015 00:17

Tgt Ion:252 Resp: 195

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.1	27.1#
125	104.3	8.3	12.5#



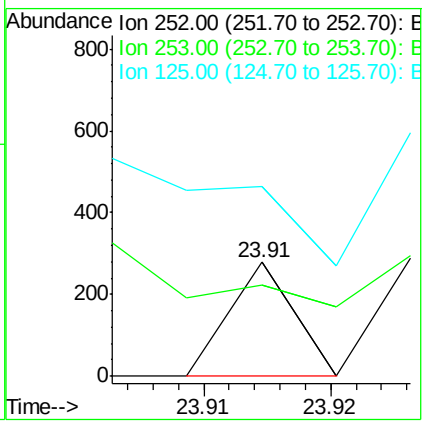


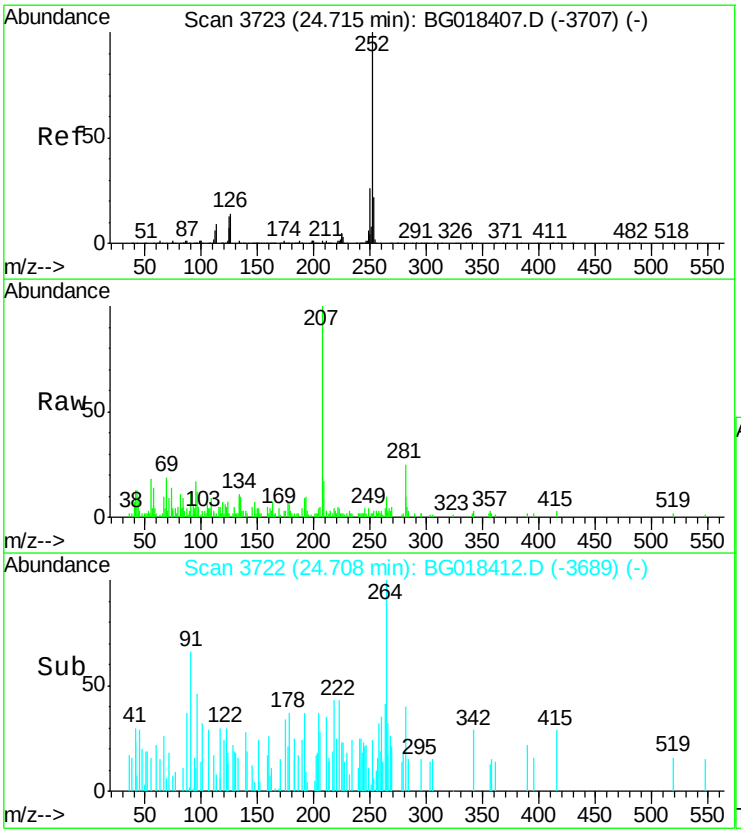
#89
Benzo(k)fluoranthene
Concen: 0.00 ng/ul
RT: 23.91 min Scan# 3587
Delta R.T. -0.00 min
Lab File: BG018412.D
Acq: 13 Aug 2015 00:17

Instrument :
BNA_M
ClientSampleId :
MDL-04-S-ML

Tgt Ion:252 Resp: 98

Ion	Ratio	Lower	Upper
252	100		
253	79.9	17.8	26.6#
125	166.3	9.0	13.4#

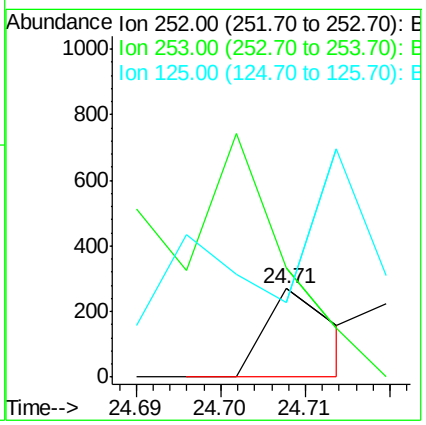


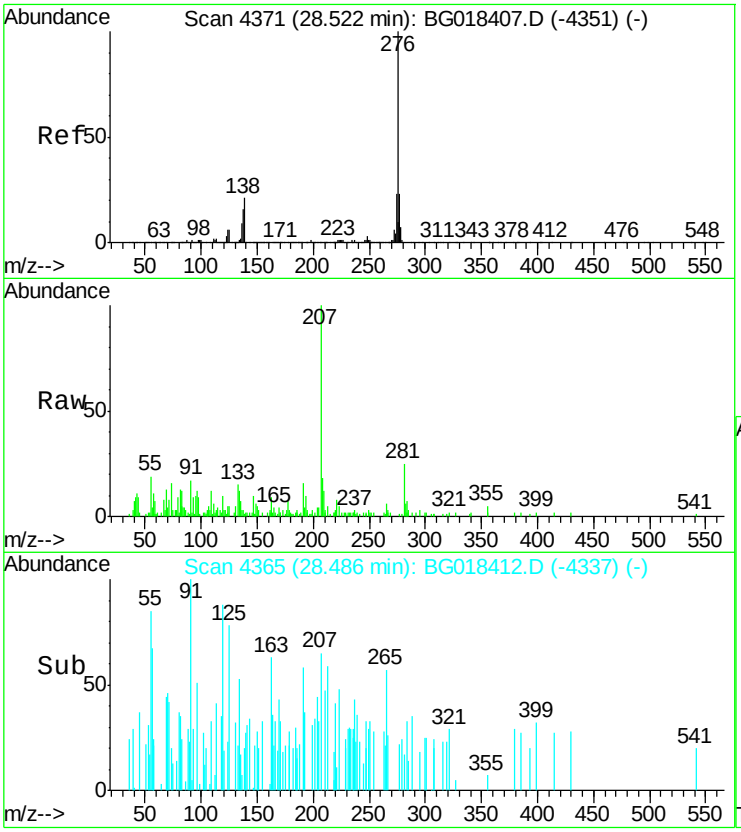


#91
Benzo(a)pyrene
Concen: 0.00 ng/ul
RT: 24.71 min Scan# 3722
Delta R.T. -0.01 min
Lab File: BG018412.D
Acq: 13 Aug 2015 00:17

Tgt Ion:252 Resp: 150

Ion	Ratio	Lower	Upper
252	100		
253	123.4	17.7	26.5#
125	84.8	10.2	15.2#



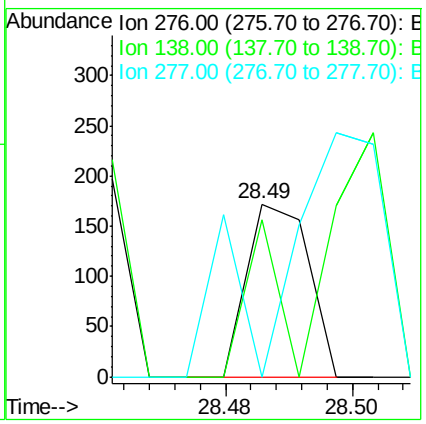


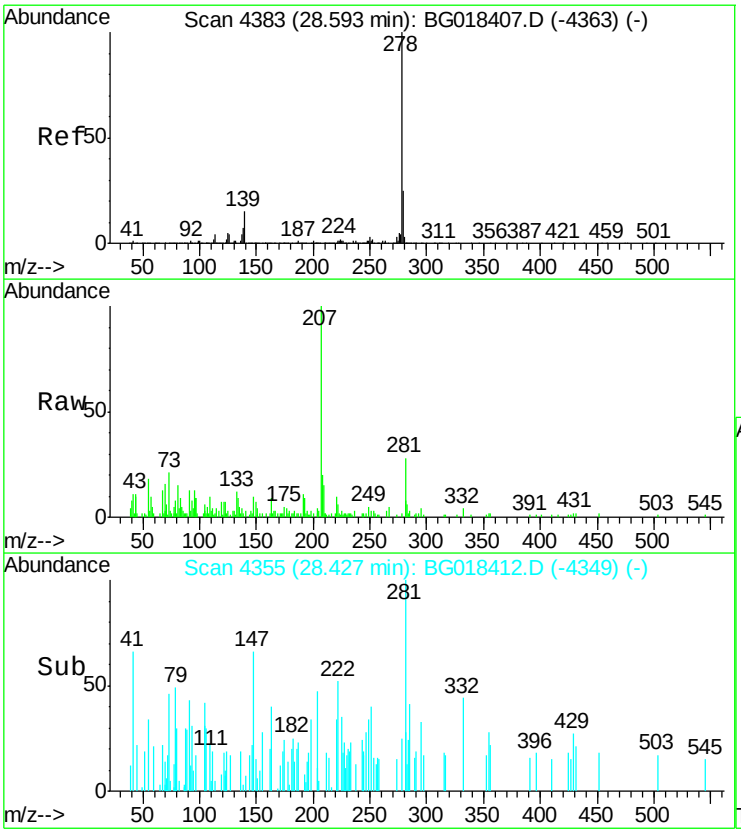
#92
Indeno(1,2,3-cd)pyrene
Concen: 0.00 ng/ul
RT: 28.49 min Scan# 4365
Delta R.T. -0.04 min
Lab File: BG018412.D
Acq: 13 Aug 2015 00:17

Instrument :
BNA_M
ClientSampleId :
MDL-04-S-ML

Tgt Ion:276 Resp: 116

Ion	Ratio	Lower	Upper
276	100		
138	90.7	15.8	23.6#
277	0.0	18.9	28.3#

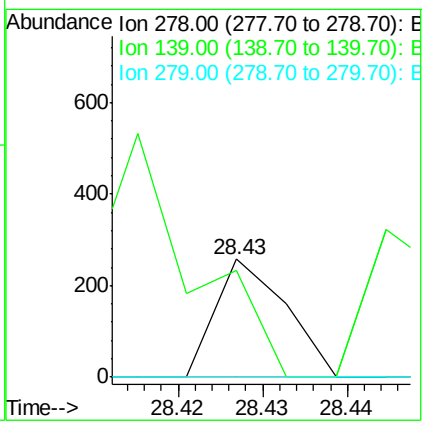


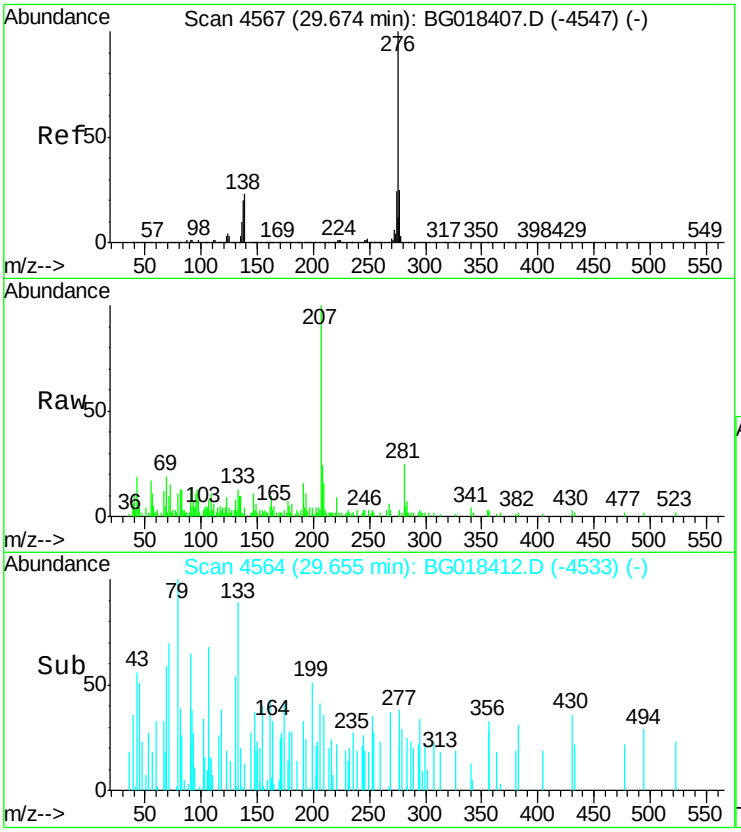


#93
Dibenzo(a,h)anthracene
Concen: 0.00 ng/ul
RT: 28.43 min Scan# 4355
Delta R.T. -0.17 min
Lab File: BG018412.D
Acq: 13 Aug 2015 00:17

Tgt Ion:278 Resp: 147

Ion	Ratio	Lower	Upper
278	100		
139	91.1	13.8	20.6#
279	0.0	17.8	26.8#





#94
Benzo(g,h,i)perylene
Concen: 0.00 ng/ul
RT: 29.65 min Scan# 4564
Delta R.T. -0.02 min
Lab File: BG018412.D
Acq: 13 Aug 2015 00:17

Instrument :
BNA_M
ClientSampleId :
MDL-04-S-ML

Tgt Ion:276 Resp: 120

Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.5	24.7#
277	191.2	19.0	28.6#