

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081815\
 Data File : BG018463.D
 Acq On : 18 Aug 2015 14:16
 Operator : UM/MA
 Sample : MDL-07-S
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-07-S-ML

Quant Time: Aug 19 01:06:26 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	8.01	152	100292	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	483023	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	313052	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	794341	20.00	ng/ul	0.00
78) Chrysene-d12	21.64	240	809454	20.00	ng/ul	0.00
86) Perylene-d12	24.84	264	799740	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	15292	6.74	ng/uL	0.00
5) Phenol-d5	7.17	99	323834	35.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	208761	37.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	244453	35.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	277083	36.23	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	136211	36.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.90	143	138980	36.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	260541	32.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	375233	40.80	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	921605	34.99	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	1124384	33.90	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	185479	39.15	ng/ul	0.00
58) Fluorene-d10	15.63	176	813547	35.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.75	200	136673	34.98	ng/ul	0.00
71) Anthracene-d10	17.48	188	1325335	34.89	ng/ul	0.00
79) Pyrene-d10	19.76	212	1449384	34.51	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.63	264	1508269	35.52	ng/ul	0.00

Target Compounds

					Qvalue
4) Benzaldehyde	7.15	77	18998	3.56 ng/ul	96
6) Phenol	7.20	94	28172	3.03 ng/ul	93
8) Bis(2-Chloroethyl)ether	7.43	93	23203	3.25 ng/ul#	89
10) 2-Chlorophenol	7.58	128	19844	2.79 ng/ul	91
11) 2-Methylphenol	8.45	108	20455	2.84 ng/ul	83
12) 2,2'-oxybis(1-Chloropropan	8.55	45	30242	2.64 ng/ul#	90
14) Acetophenone	8.83	105	37965	3.44 ng/ul#	93
15) N-Nitroso-di-n-propylamine	8.81	70	21060	3.32 ng/ul	90
16) 4-Methylphenol	8.78	108	23066	2.94 ng/ul	80
17) Hexachloroethane	9.11	117	8102	2.65 ng/ul#	87
20) Nitrobenzene	9.21	77	28161	2.96 ng/ul#	96
21) Isophorone	9.73	82	58396	3.20 ng/ul#	97
23) 2-Nitrophenol	9.93	139	12256	2.88 ng/ul	93
24) 2,4-Dimethylphenol	9.99	107	25673	2.69 ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.22	93	33831	2.97 ng/ul	98
27) 2,4-Dichlorophenol	10.47	162	20456	2.68 ng/ul#	87
28) Naphthalene	10.87	128	76293	2.99 ng/ul	97
30) 4-Chloroaniline	10.97	127	33755	3.61 ng/ul	100
31) Hexachlorobutadiene	11.16	225	13074	2.72 ng/ul	95
32) Caprolactam	11.75	113	6780	2.21 ng/ul	96
33) 4-Chloro-3-methylphenol	12.10	107	24565	2.78 ng/ul#	83
34) 2-Methylnaphthalene	12.47	142	54626	2.95 ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.84	216	29852	2.97 ng/ul#	88

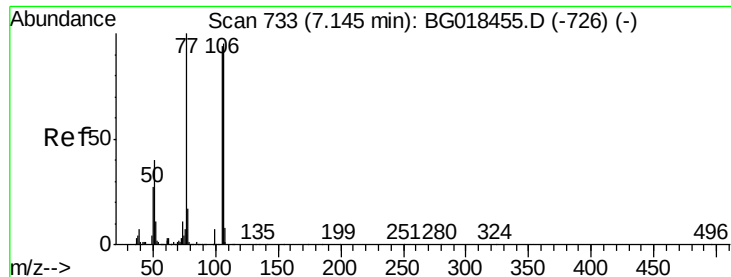
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081815\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
38) Hexachlorocyclopentadiene	12.83	237	14489	2.42	ng/ul	88
39) 2,4,6-Trichlorophenol	13.08	196	16941	2.48	ng/ul#	82
40) 2,4,5-Trichlorophenol	13.15	196	18673	2.54	ng/ul	88
41) 1,1'-Biphenyl	13.48	154	76353	2.92	ng/ul#	94
42) 2-Chloronaphthalene	13.52	162	58590	2.89	ng/ul	96
43) 2-Nitroaniline	13.71	65	18514	2.83	ng/ul#	90
45) Dimethylphthalate	14.09	163	79407	3.06	ng/ul#	97
46) 2,6-Dinitrotoluene	14.21	165	14765	2.85	ng/ul	95
48) Acenaphthylene	14.36	152	101892	3.06	ng/ul	95
49) 3-Nitroaniline	14.54	138	18206	3.45	ng/ul	97
50) Acenaphthene	14.71	153	68501	2.94	ng/ul	97
51) 2,4-Dinitrophenol	14.75	184	4649	1.84	ng/ul#	68
53) 4-Nitrophenol	14.84	109	12459	3.02	ng/ul	87
54) Dibenzofuran	15.04	168	92501	3.03	ng/ul	92
55) 2,4-Dinitrotoluene	14.99	165	22048	2.99	ng/ul#	89
56) 2,3,4,6-Tetrachlorophenol	15.26	232	17501	2.73	ng/ul#	95
57) Diethylphthalate	15.45	149	88618	3.21	ng/ul	99
59) Fluorene	15.69	166	80007	3.05	ng/ul	94
60) 4-Chlorophenyl-phenylether	15.67	204	38669	3.11	ng/ul	93
61) 4-Nitroaniline	15.69	138	19250	3.30	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.76	198	12958	3.11	ng/ul#	98
65) N-Nitrosodiphenylamine	15.89	169	70716	2.96	ng/ul	87
66) 4-Bromophenyl-phenylether	16.57	248	22712	2.64	ng/ul	92
67) Hexachlorobenzene	16.69	284	26933	2.96	ng/ul#	89
68) Atrazine	16.83	200	28113	3.14	ng/ul#	94
69) Pentachlorophenol	17.03	266	11968	1.97	ng/ul	93
70) Phenanthrene	17.43	178	138400	3.21	ng/ul	96
72) Anthracene	17.52	178	143597	3.27	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.44	216	27852	2.53	ng/uL	97
74) Pentachlorobenzene	14.96	250	29167	2.78	ng/uL	96
75) Carbazole	17.78	167	133486	3.47	ng/ul	96
76) Di-n-butylphthalate	18.34	149	169804	3.38	ng/ul	98
77) Fluoranthene	19.43	202	168992	3.67	ng/ul	97
80) Pyrene	19.79	202	173196	3.16	ng/ul	97
81) Butylbenzylphthalate	20.68	149	68679	2.97	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.54	252	56119	3.34	ng/ul#	92
83) Benzo(a)anthracene	21.62	228	156345	3.12	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.54	149	102449	3.13	ng/ul	99
85) Chrysene	21.69	228	143714	3.06	ng/ul	99
87) Di-n-octyl phthalate	22.74	149	173431	3.36	ng/ul	100
88) Benzo(b)fluoranthene	23.82	252	156177	3.11	ng/ul	96
89) Benzo(k)fluoranthene	23.88	252	145333	3.00	ng/ul	97
91) Benzo(a)pyrene	24.69	252	146376	3.06	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	28.48	276	161779	2.93	ng/ul	99
93) Dibenzo(a,h)anthracene	28.54	278	133426	2.91	ng/ul	98
94) Benzo(g,h,i)perylene	29.60	276	134934	2.91	ng/ul	96

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



#4

Benzaldehyde

Concen: 3.56 ng/ul

RT: 7.15 min Scan# 734

Delta R.T. 0.00 min

Lab File: BG018463.D

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Instrument :

BNA_G

ClientSampleId :

MDL-07-S-ML

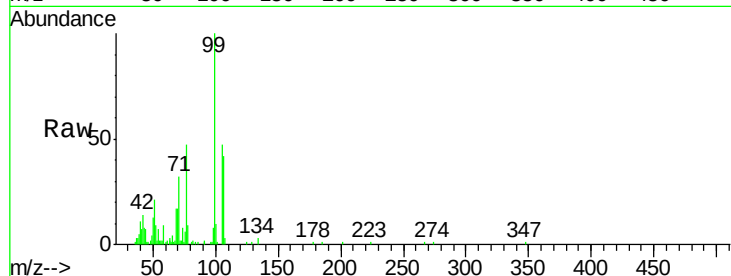
Tgt Ion: 77 Resp: 18998

Ion Ratio Lower Upper

77 100

105 101.0 78.2 117.2

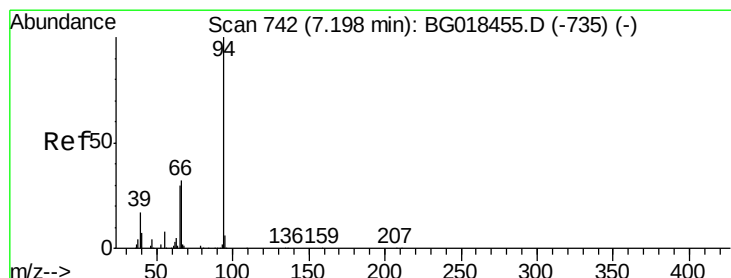
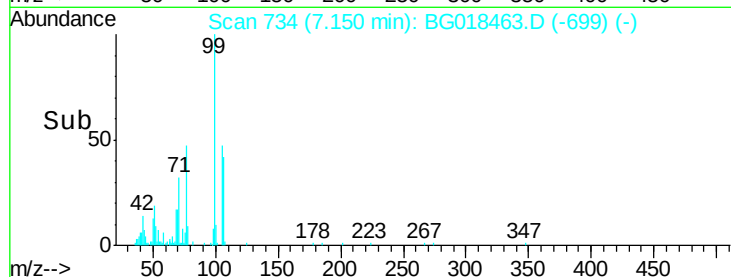
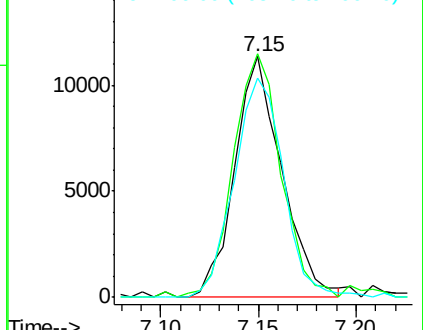
106 90.8 76.8 115.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#6

Phenol

Concen: 3.03 ng/ul

RT: 7.20 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG018463.D

Acq: 18 Aug 2015 14:16

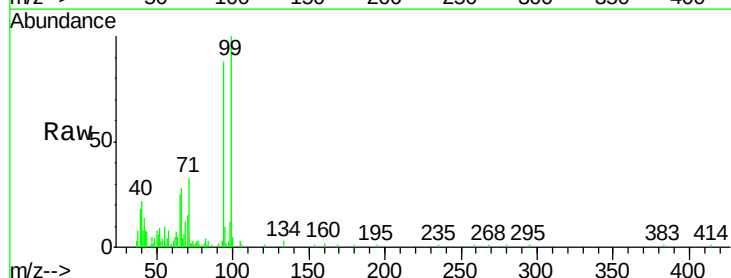
Tgt Ion: 94 Resp: 28172

Ion Ratio Lower Upper

94 100

65 28.6 23.0 34.6

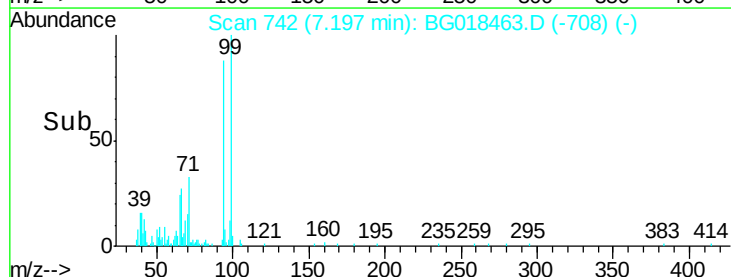
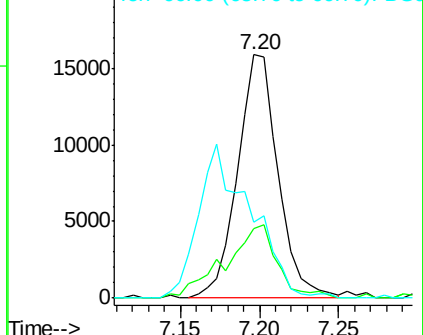
66 31.2 31.0 46.4

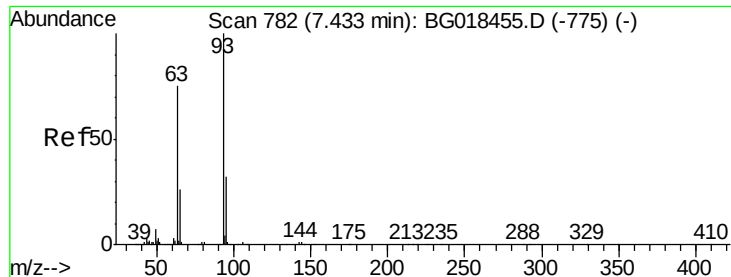


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#8

Bis(2-Chloroethyl)ether

Concen: 3.25 ng/ul

RT: 7.43 min Scan# 782

Delta R.T. -0.00 min

Lab File: BG018463.D

Acq: 18 Aug 2015 14:16

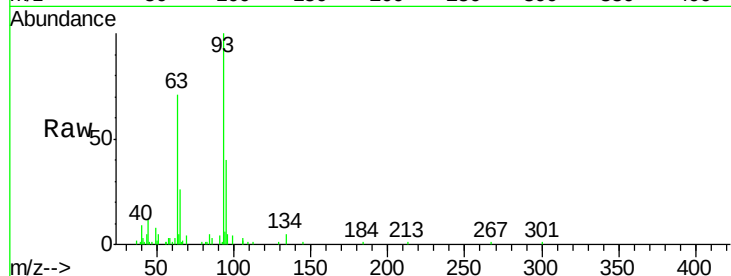
Instrument :

BNA_G

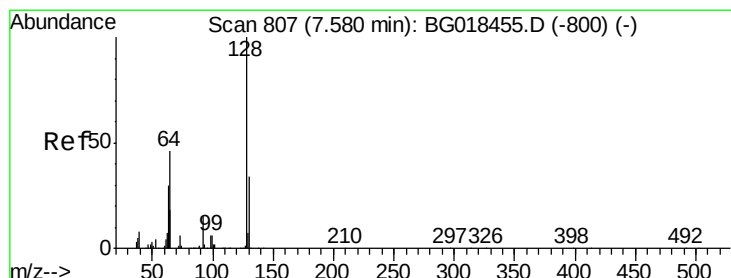
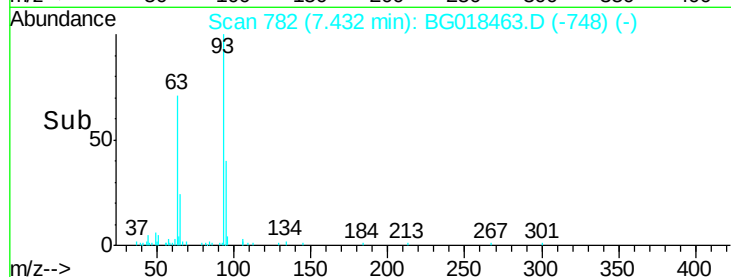
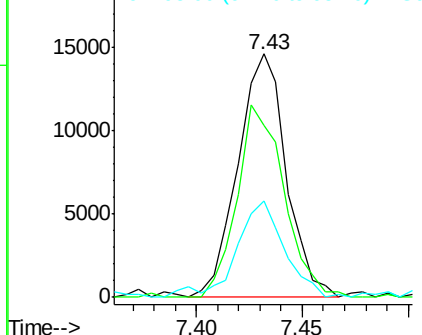
ClientSampleId :

MDL-07-S-ML

Tgt Ion:	93	Resp:	23203
Ion	Ratio	Lower	Upper
93	100		
63	70.7	61.4	92.2
95	44.3	25.9	38.9#



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#10

2-Chlorophenol

Concen: 2.79 ng/ul

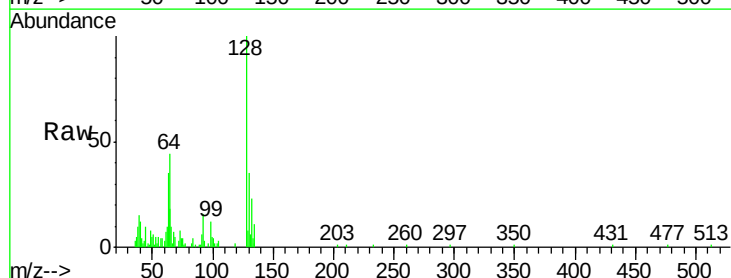
RT: 7.58 min Scan# 807

Delta R.T. -0.00 min

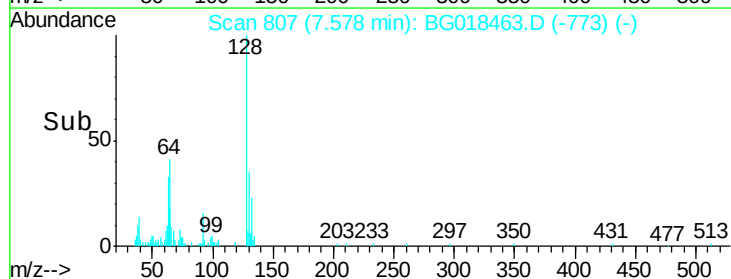
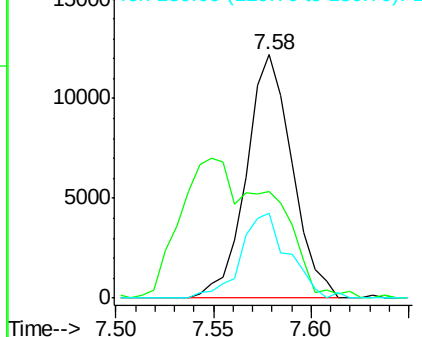
Lab File: BG018463.D

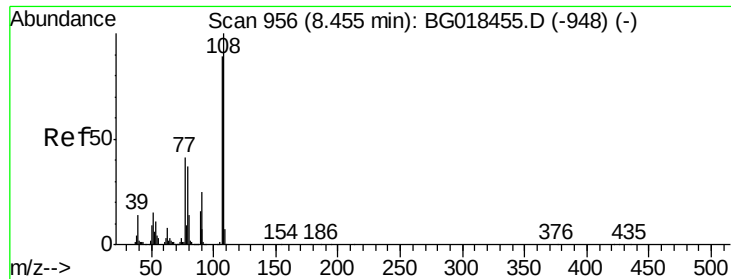
Acq: 18 Aug 2015 14:16

Tgt Ion:	128	Resp:	19844
Ion	Ratio	Lower	Upper
128	100		
64	43.7	40.9	61.3
130	34.6	24.5	36.7



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 130.00 (129.70 to 130.70): E

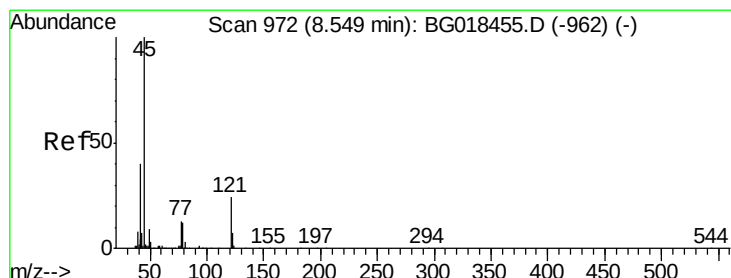
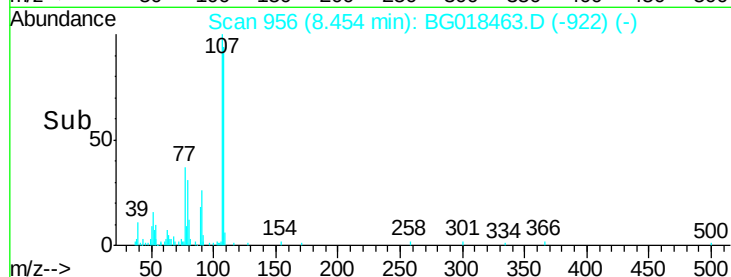
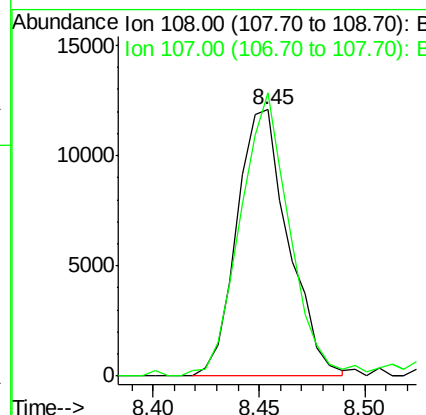
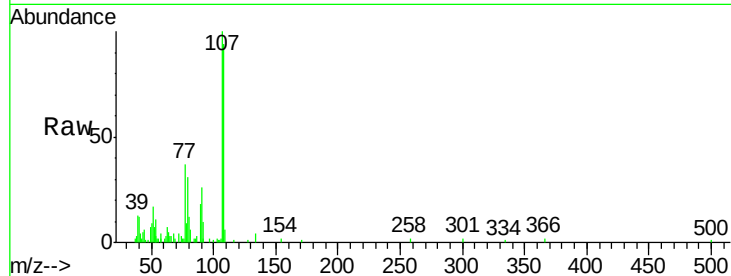




#11
 2-Methylphenol
 Concen: 2.84 ng/ul
 RT: 8.45 min Scan# 956
 Delta R.T. -0.00 min
 Lab File: BG018463.D
 Acq: 18 Aug 2015 14:16

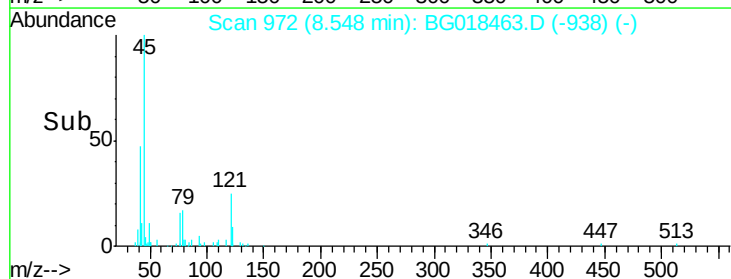
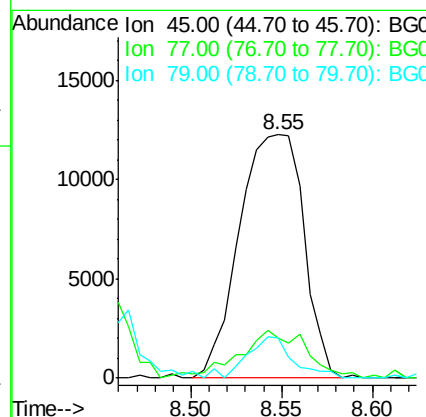
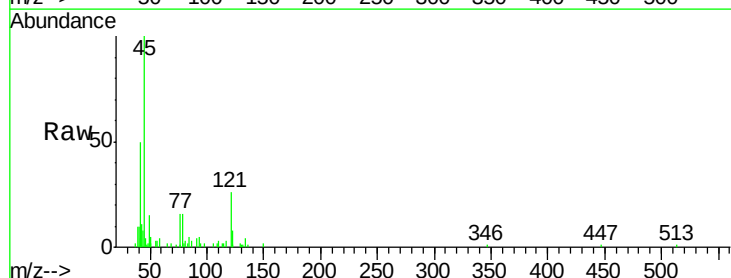
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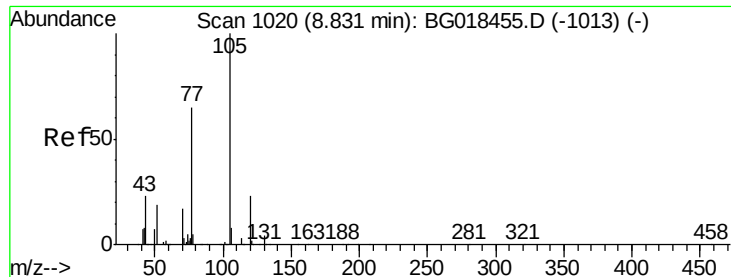
Tgt Ion: 108 Resp: 20455
 Ion Ratio Lower Upper
 108 100
 107 106.2 72.1 108.1



#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 2.64 ng/ul
 RT: 8.55 min Scan# 972
 Delta R.T. -0.00 min
 Lab File: BG018463.D
 Acq: 18 Aug 2015 14:16

Tgt Ion: 45 Resp: 30242
 Ion Ratio Lower Upper
 45 100
 77 16.2 11.3 16.9
 79 16.5 7.8 11.8#





#14

Acetophenone

Concen: 3.44 ng/ul

RT: 8.83 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BG018463.D

Acq: 18 Aug 2015 14:16

Instrument :

BNA_G

ClientSampleId :

MDL-07-S-ML

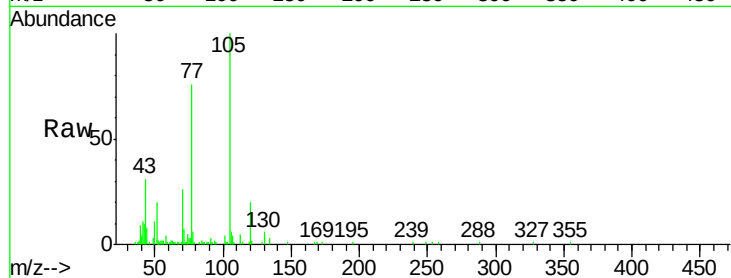
Tgt Ion: 105 Resp: 37965

Ion Ratio Lower Upper

105 100

77 76.5 61.9 92.9

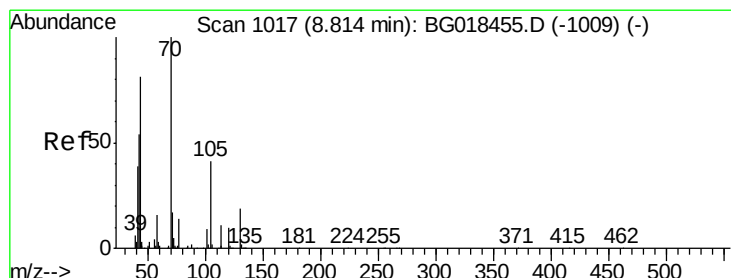
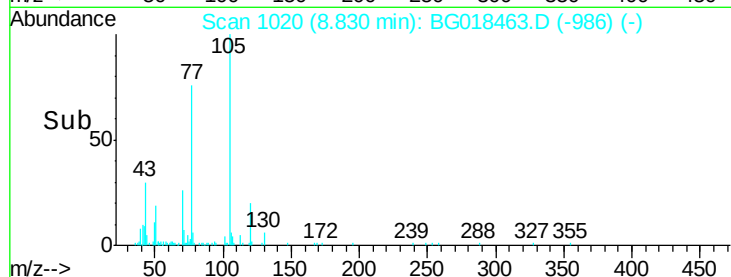
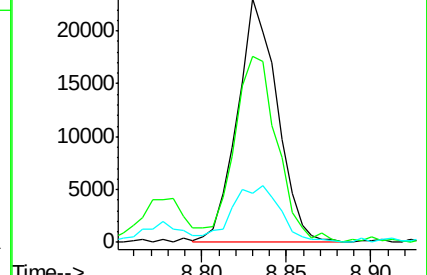
51 20.0 25.5 38.3#



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#15

N-Nitroso-di-n-propylamine

Concen: 3.32 ng/ul

RT: 8.81 min Scan# 1017

Delta R.T. -0.00 min

Lab File: BG018463.D

Acq: 18 Aug 2015 14:16

Tgt Ion: 70 Resp: 21060

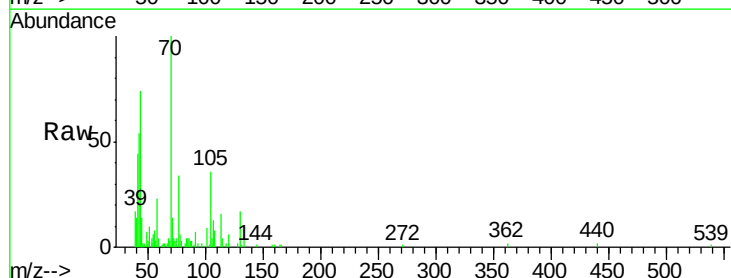
Ion Ratio Lower Upper

70 100

42 53.5 50.7 76.1

101 8.9 7.4 11.2

130 17.2 15.8 23.6

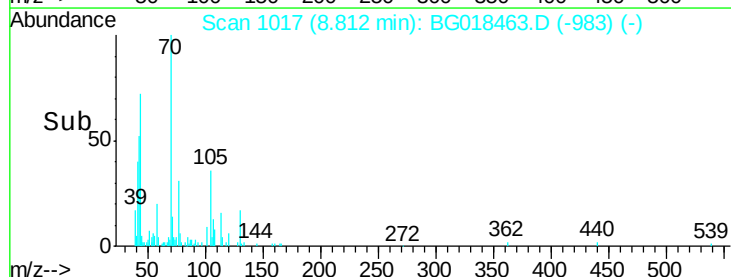
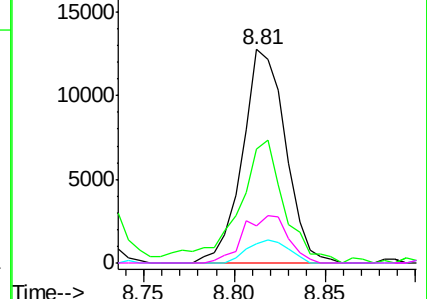


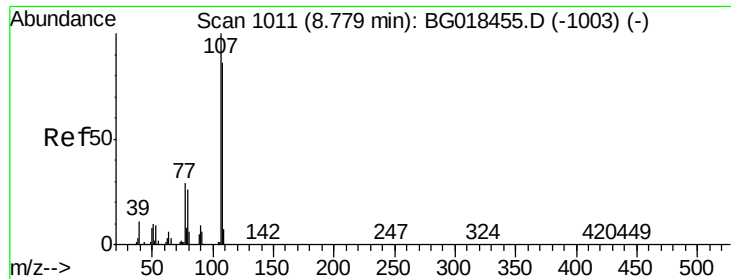
Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

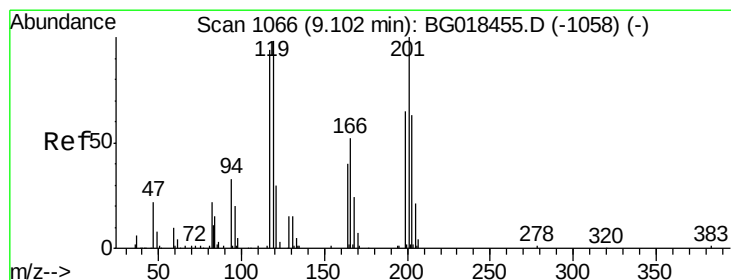
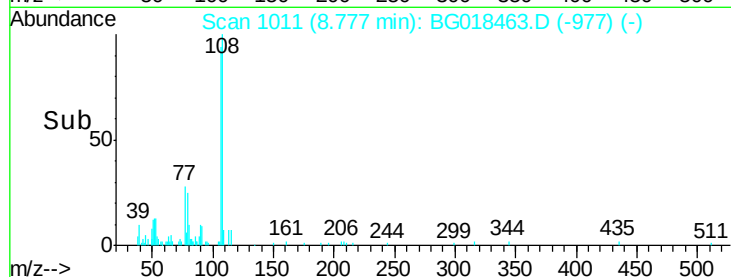
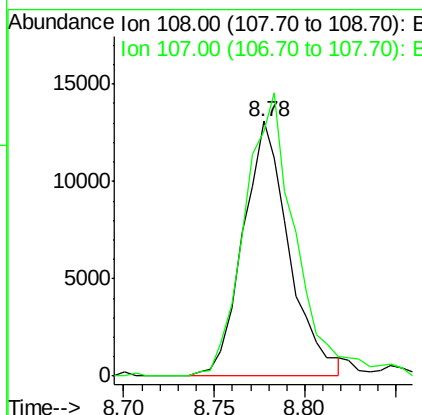
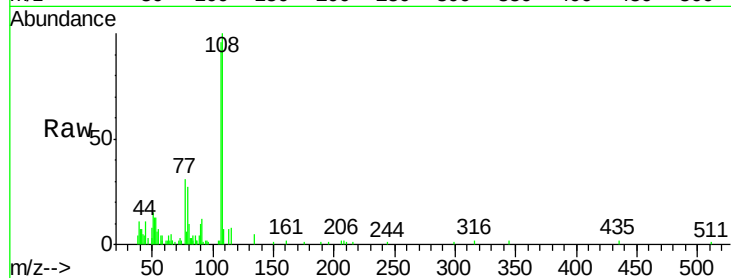




#16
4-Methylphenol
Concen: 2.94 ng/ul
RT: 8.78 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BG018463.D
Acq: 18 Aug 2015 14:16

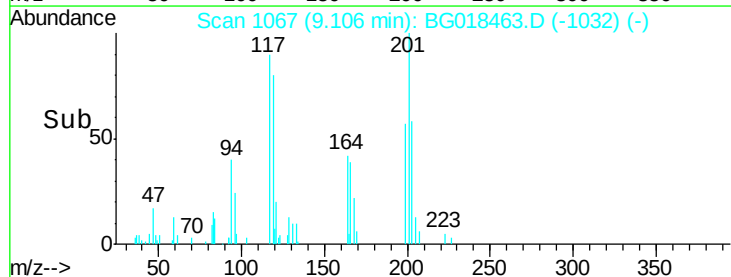
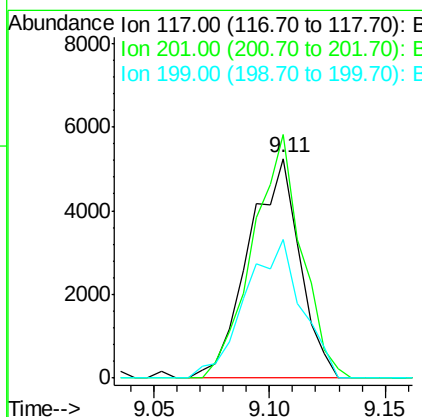
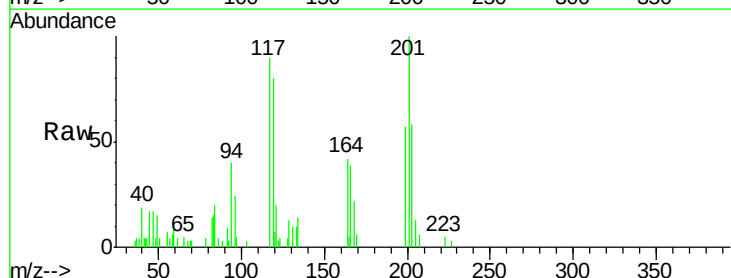
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ClientSampleId :
MDL-07-S-ML

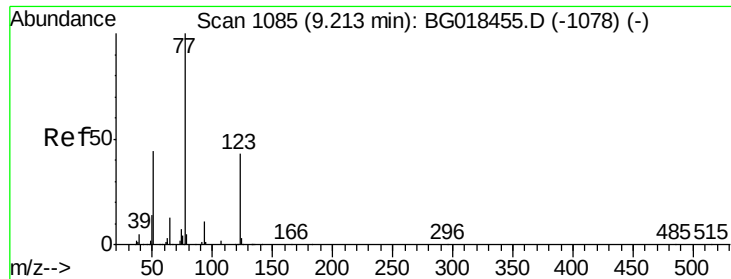
Tgt Ion:108 Resp: 23066
Ion Ratio Lower Upper
108 100
107 96.3 94.6 142.0



#17
Hexachloroethane
Concen: 2.65 ng/ul
RT: 9.11 min Scan# 1067
Delta R.T. 0.00 min
Lab File: BG018463.D
Acq: 18 Aug 2015 14:16

Tgt Ion:117 Resp: 8102
Ion Ratio Lower Upper
117 100
201 110.8 73.6 110.4#
199 62.9 48.6 72.8

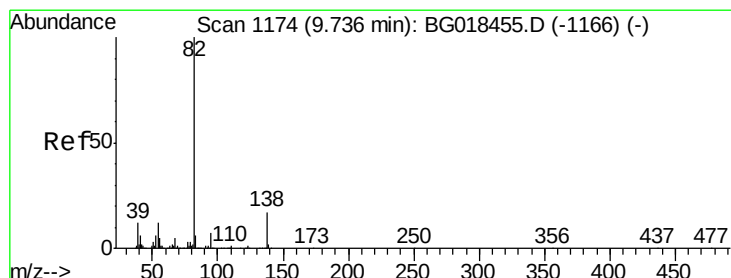
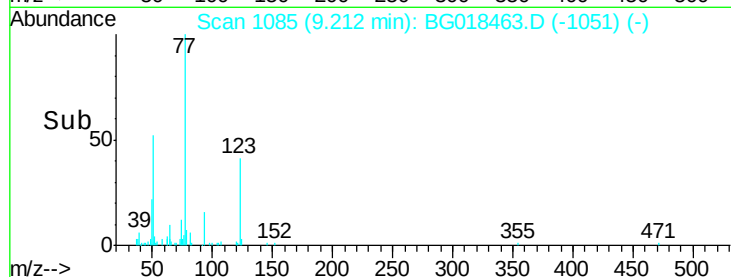
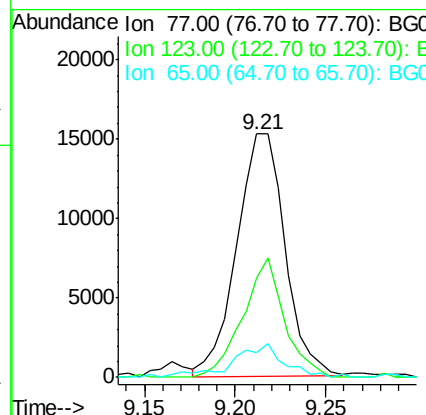
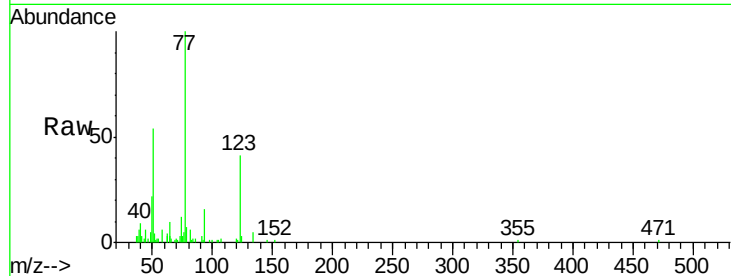




#20
 Nitrobenzene
 Concen: 2.96 ng/ul
 RT: 9.21 min Scan# 1085
 Delta R.T. -0.00 min
 Lab File: BG018463.D
 Acq: 18 Aug 2015 14:16

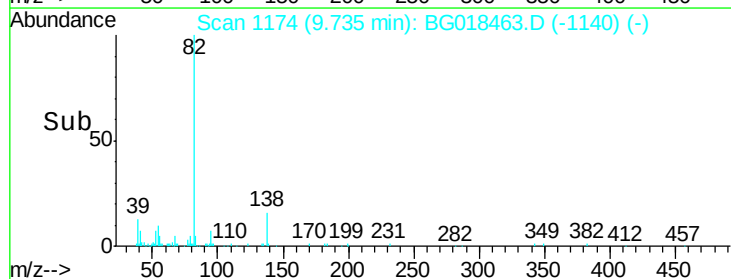
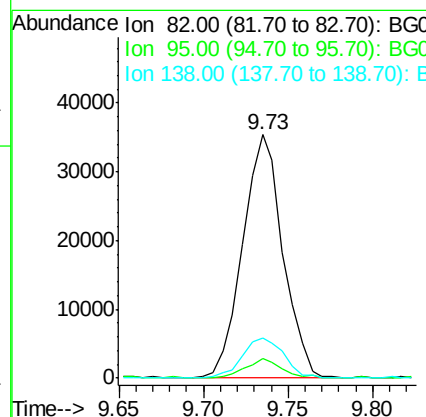
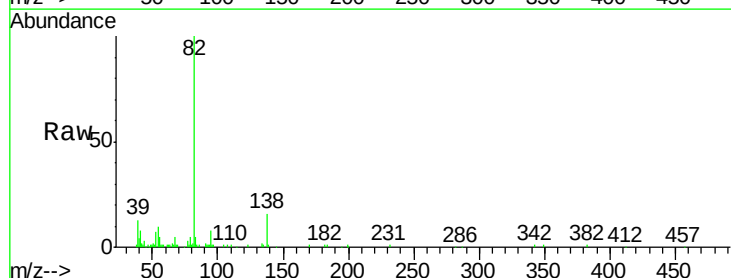
Instrument :
 BNA_G
 ClientSampleId :
 MDL-07-S-ML

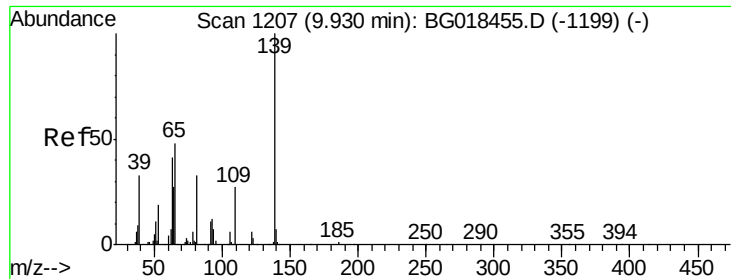
Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.8	32.8	49.2
65	10.1	12.2	18.2#



#21
 Isophorone
 Concen: 3.20 ng/ul
 RT: 9.73 min Scan# 1174
 Delta R.T. -0.00 min
 Lab File: BG018463.D
 Acq: 18 Aug 2015 14:16

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.0	5.2	7.8#
138	16.2	13.8	20.8

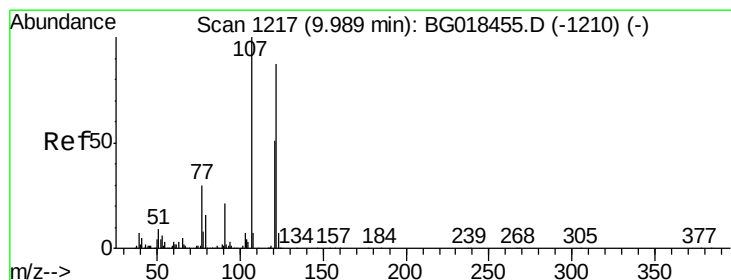
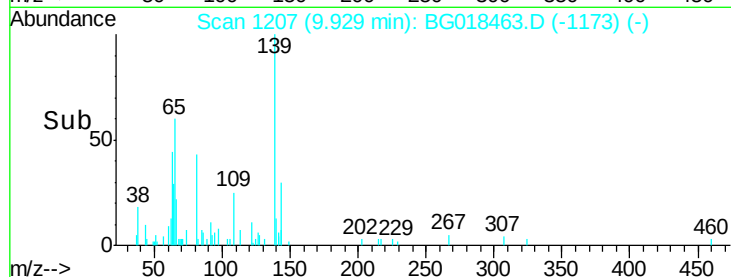
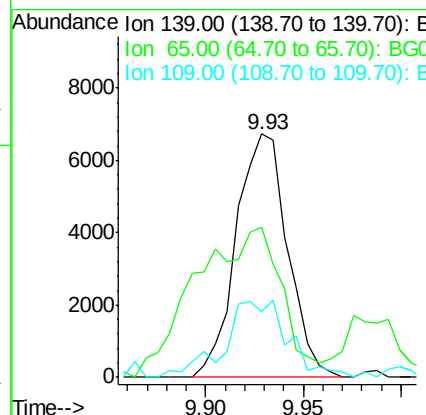
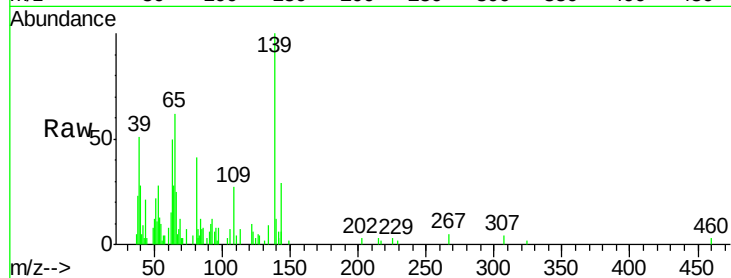




#23
 2-Nitrophenol
 Concen: 2.88 ng/ul
 RT: 9.93 min Scan# 1207
 Delta R.T. -0.00 min
 Lab File: BG018463.D
 Acq: 18 Aug 2015 14:16

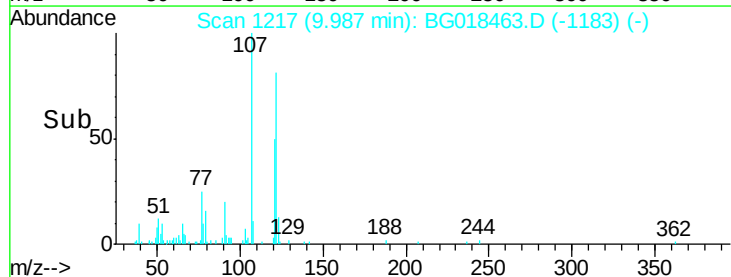
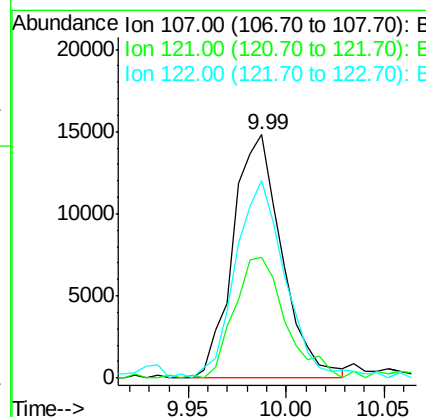
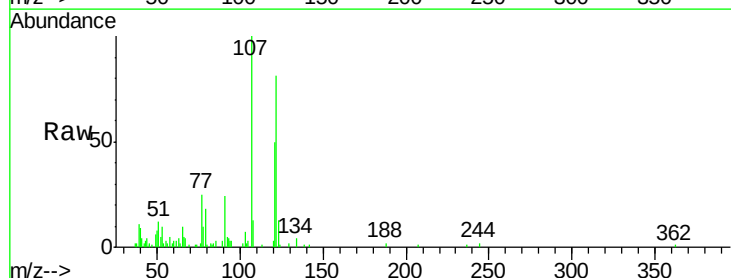
Instrument :
 BNA_G
 ClientSampleId :
 MDL-07-S-ML

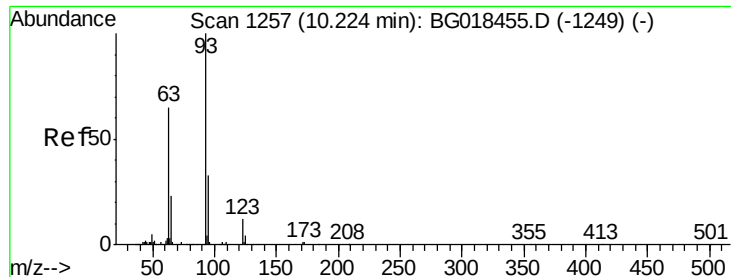
Tgt Ion	Ratio	Lower	Upper
139	100		
65	61.7	45.6	68.4
109	26.8	25.4	38.2



#24
 2,4-Dimethylphenol
 Concen: 2.69 ng/ul
 RT: 9.99 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BG018463.D
 Acq: 18 Aug 2015 14:16

Tgt Ion	Ratio	Lower	Upper
107	100		
121	49.8	41.3	61.9
122	81.3	71.9	107.9





#25

Bis(2-Chloroethoxy)methane

Concen: 2.97 ng/ul

RT: 10.22 min Scan# 1257

Delta R.T. -0.00 min

Lab File: BG018463.D

Acq: 18 Aug 2015 14:16

Instrument :

BNA_G

ClientSampleId :

MDL-07-S-ML

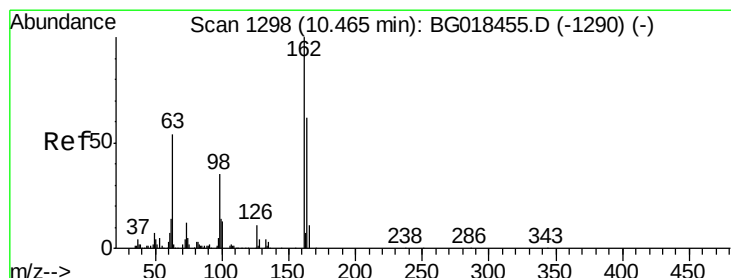
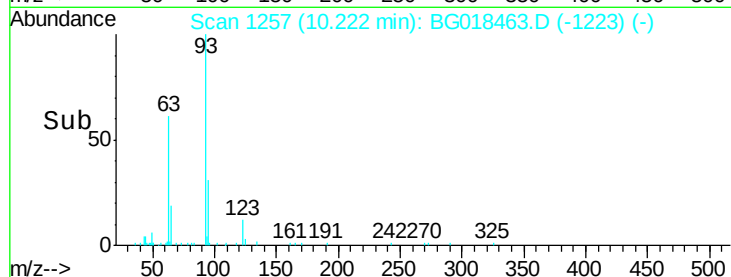
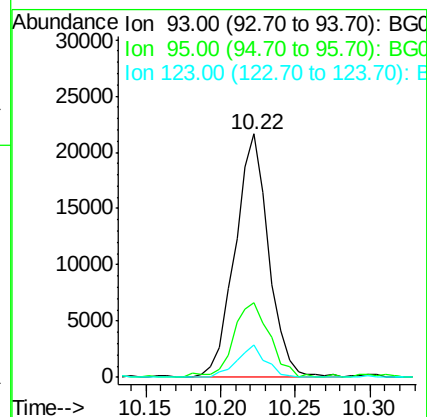
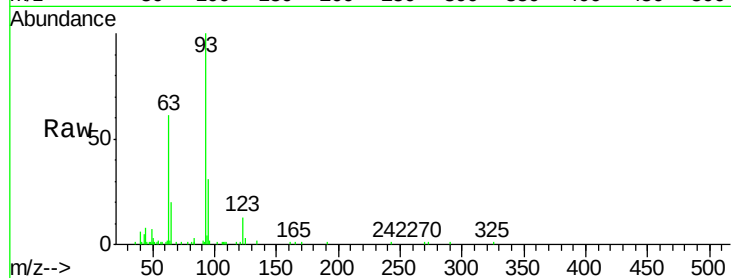
Tgt Ion: 93 Resp: 33831

Ion Ratio Lower Upper

93 100

95 30.8 24.1 36.1

123 13.1 8.9 13.3



#27

2,4-Dichlorophenol

Concen: 2.68 ng/ul

RT: 10.47 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BG018463.D

Acq: 18 Aug 2015 14:16

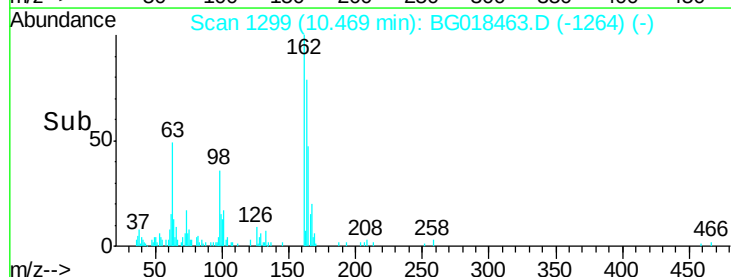
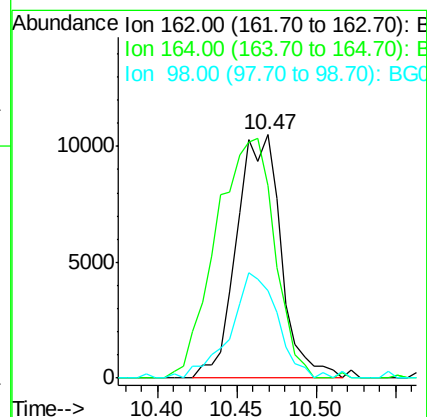
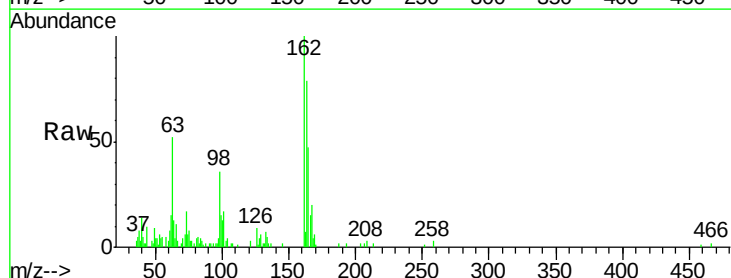
Tgt Ion: 162 Resp: 20456

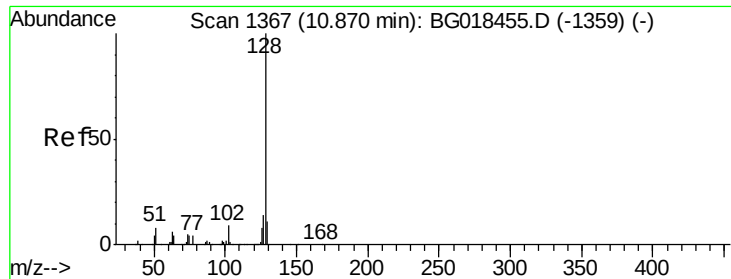
Ion Ratio Lower Upper

162 100

164 79.0 51.7 77.5#

98 35.8 30.4 45.6

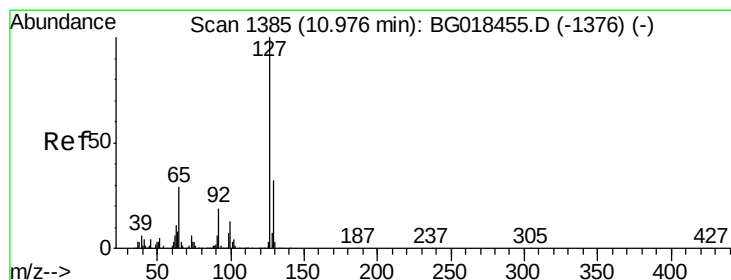
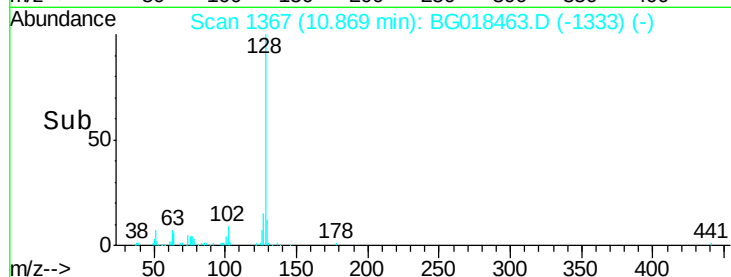
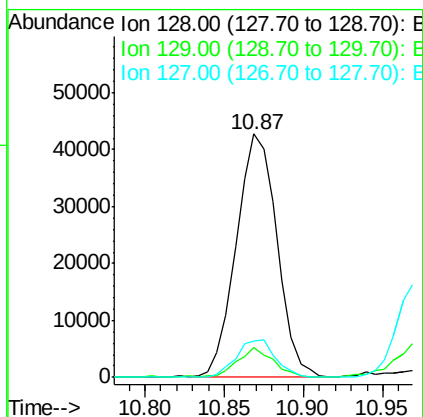
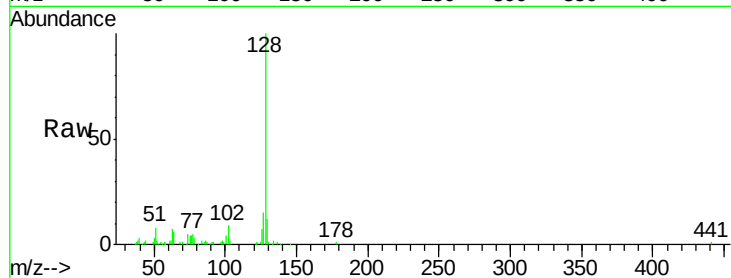




#28
Naphthalene
Concen: 2.99 ng/ul
RT: 10.87 min Scan# 1367
Delta R.T. -0.00 min
Lab File: BG018463.D
Acq: 18 Aug 2015 14:16

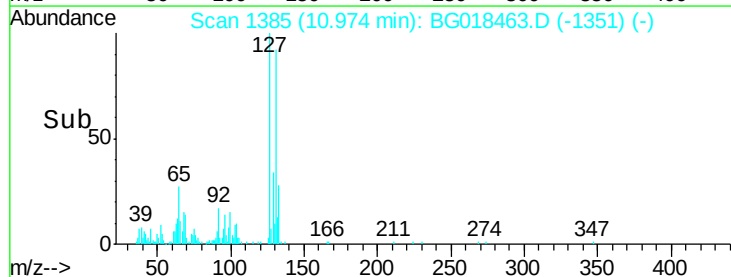
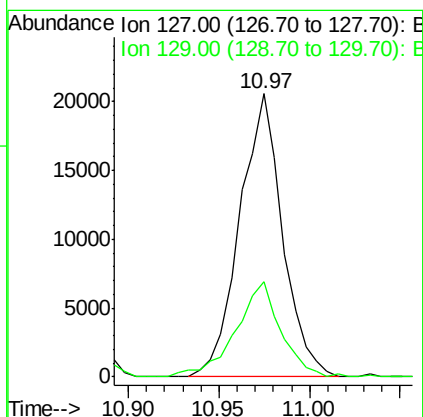
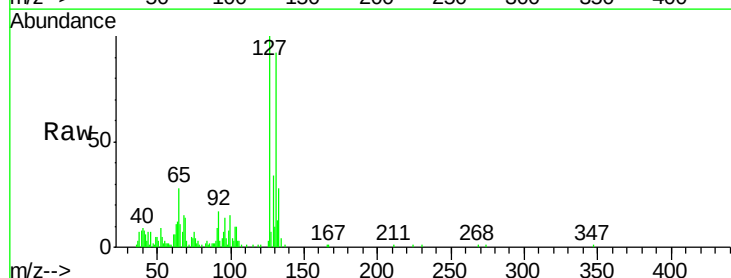
Instrument :
BNA_G
ClientSampleId :
MDL-07-S-ML

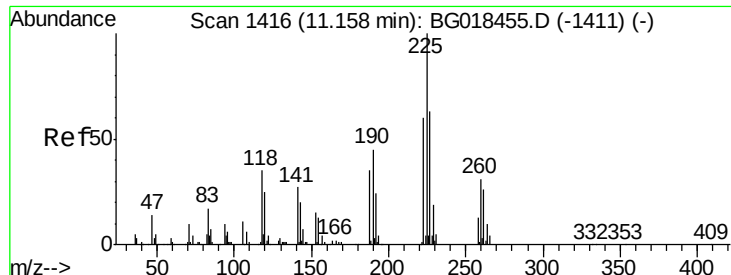
Tgt Ion:128 Resp: 76293
Ion Ratio Lower Upper
128 100
129 12.1 9.6 14.4
127 15.1 10.5 15.7



#30
4-Chloroaniline
Concen: 3.61 ng/ul
RT: 10.97 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BG018463.D
Acq: 18 Aug 2015 14:16

Tgt Ion:127 Resp: 33755
Ion Ratio Lower Upper
127 100
129 33.6 26.7 40.1

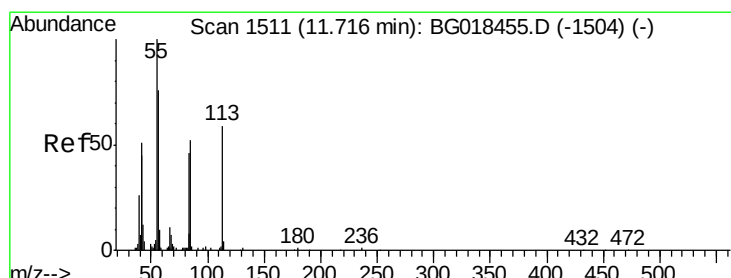
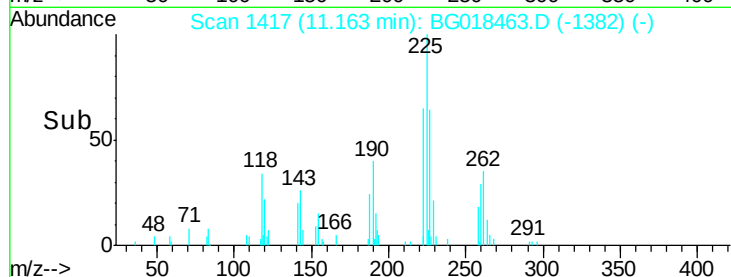
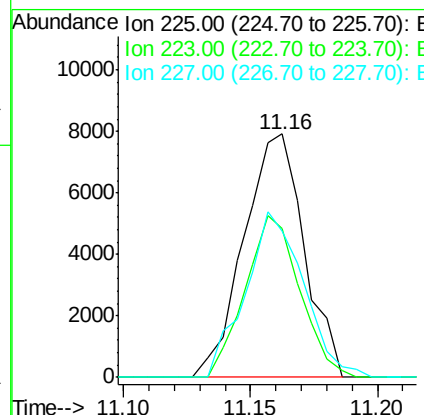
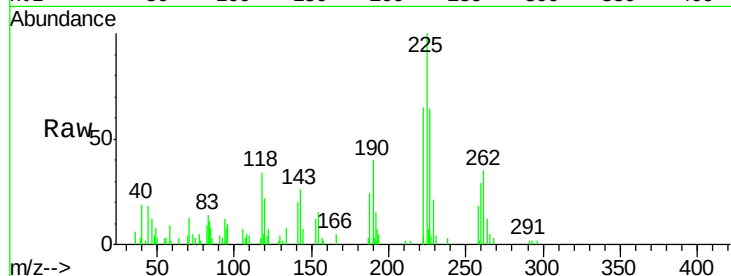




#31
Hexachlorobutadiene
Concen: 2.72 ng/ul
RT: 11.16 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BG018463.D
Acq: 18 Aug 2015 14:16

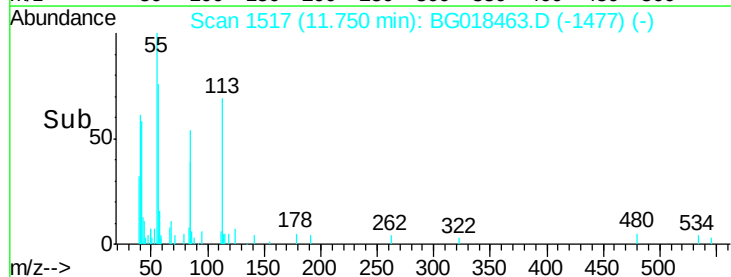
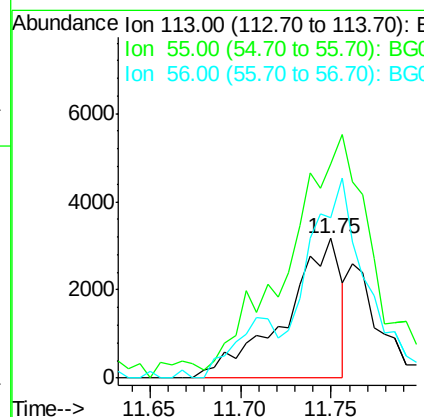
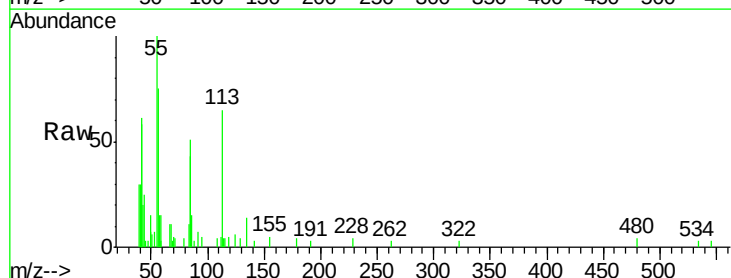
Instrument :
BNA_G
ClientSampleId :
MDL-07-S-ML

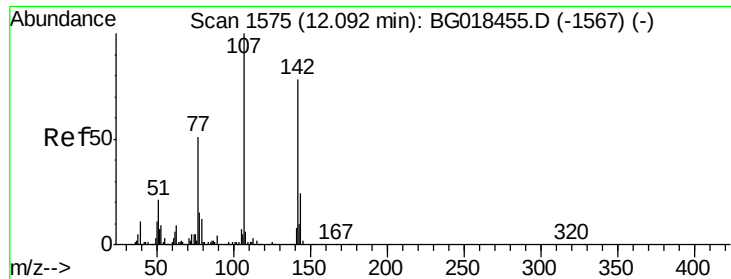
Tgt Ion: 225 Resp: 13074
Ion Ratio Lower Upper
225 100
223 61.2 45.8 68.8
227 63.9 54.0 81.0



#32
Caprolactam
Concen: 2.21 ng/ul
RT: 11.75 min Scan# 1517
Delta R.T. 0.03 min
Lab File: BG018463.D
Acq: 18 Aug 2015 14:16

Tgt Ion: 113 Resp: 6780
Ion Ratio Lower Upper
113 100
55 153.8 124.2 186.4
56 115.1 98.2 147.4

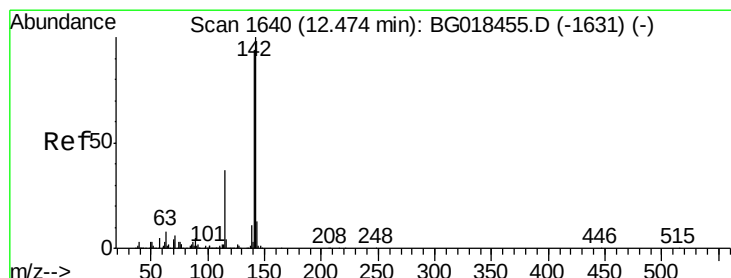
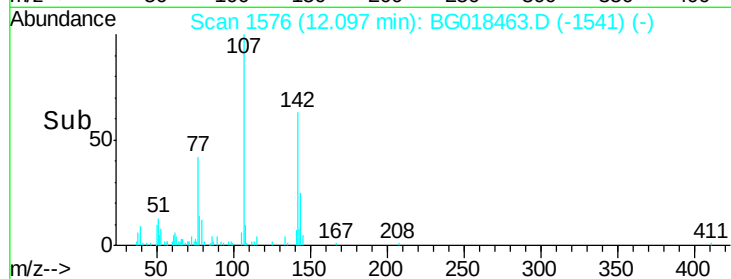
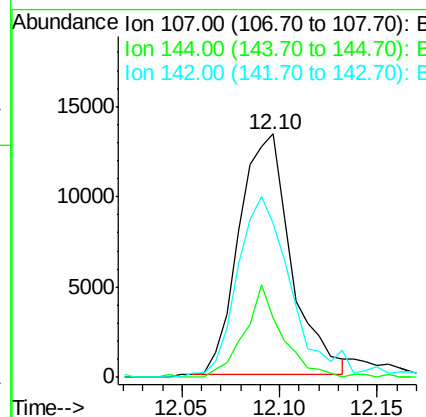
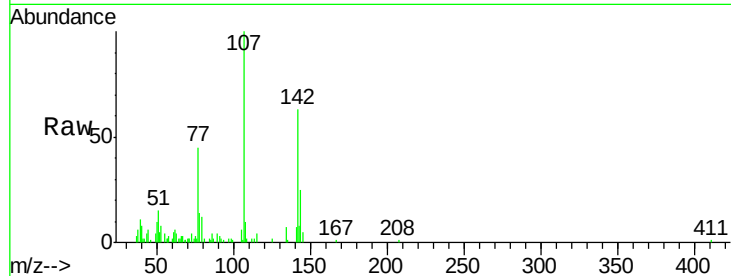




#33
 4-Chloro-3-methylphenol
 Concen: 2.78 ng/ul
 RT: 12.10 min Scan# 1576
 Delta R.T. 0.00 min
 Lab File: BG018463.D
 Acq: 18 Aug 2015 14:16

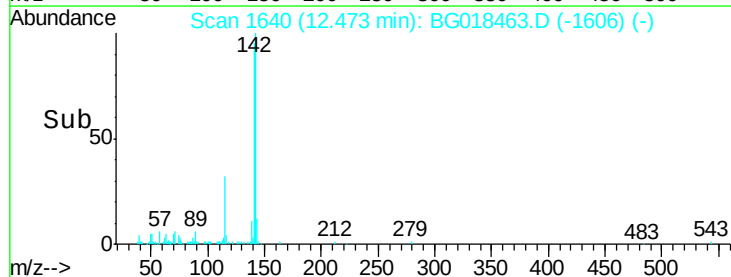
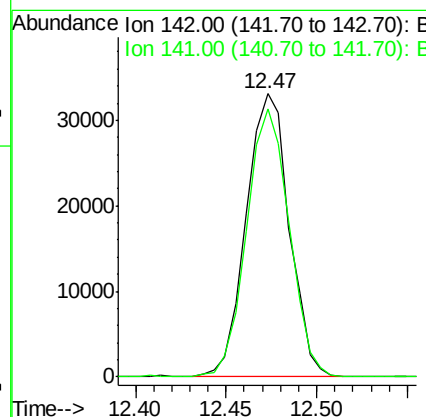
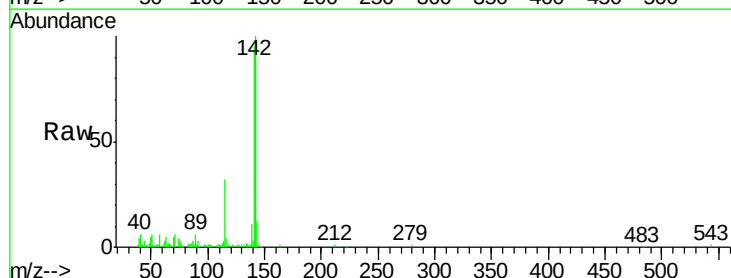
Instrument :
 BNA_G
 ClientSampleId :
 MDL-07-S-ML

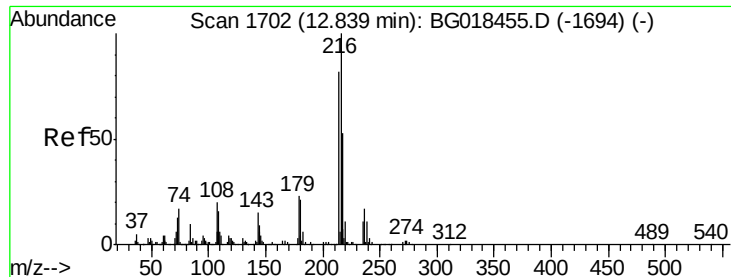
Tgt Ion:107 Resp: 24565
 Ion Ratio Lower Upper
 107 100
 144 24.5 21.4 32.2
 142 63.4 66.0 99.0#



#34
 2-Methylnaphthalene
 Concen: 2.95 ng/ul
 RT: 12.47 min Scan# 1640
 Delta R.T. -0.00 min
 Lab File: BG018463.D
 Acq: 18 Aug 2015 14:16

Tgt Ion:142 Resp: 54626
 Ion Ratio Lower Upper
 142 100
 141 94.5 78.0 117.0





#37

1,2,4,5-Tetrachlorobenzene

Concen: 2.97 ng/ul

RT: 12.84 min Scan# 1702

Delta R.T. -0.00 min

Lab File: BG018463.D

Acq: 18 Aug 2015 14:16

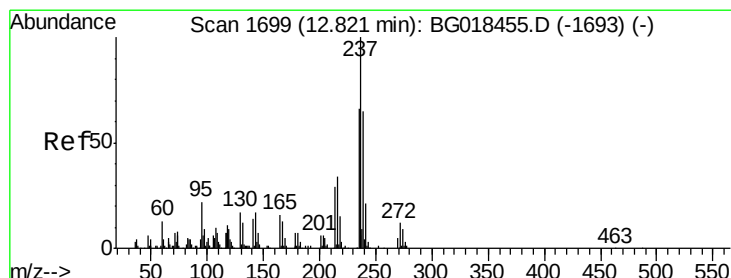
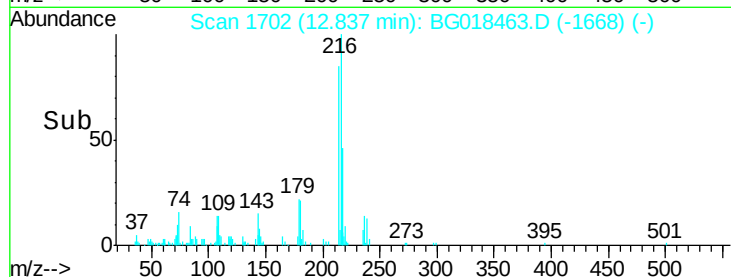
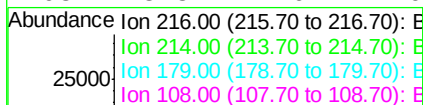
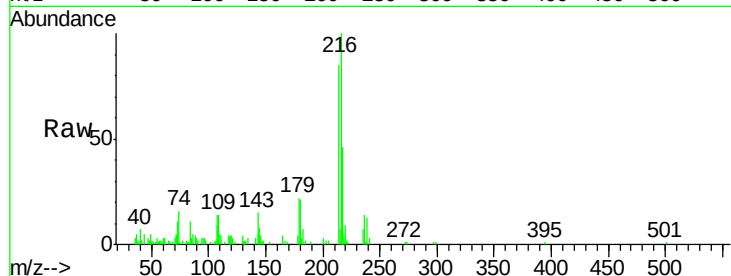
Instrument :

BNA_G

ClientSampled :

MDL-07-S-ML

Tgt Ion:	216	Resp:	29852
Ion	Ratio	Lower	Upper
216	100		
214	92.4	62.5	93.7
179	22.4	18.2	27.2
108	13.8	14.6	22.0



#38

Hexachlorocyclopentadiene

Concen: 2.42 ng/ul

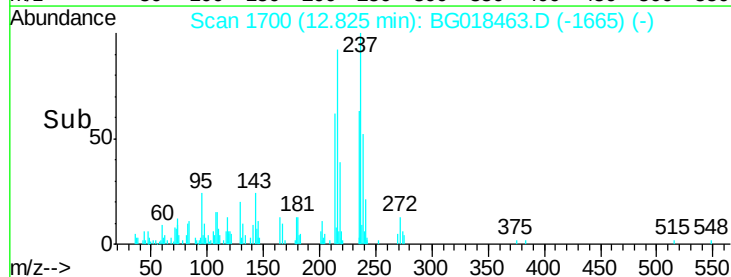
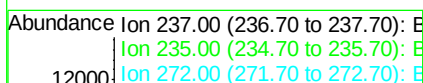
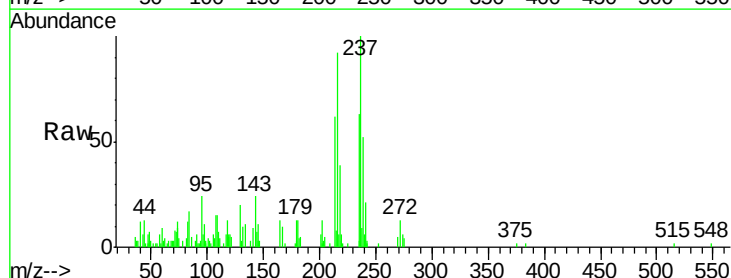
RT: 12.83 min Scan# 1700

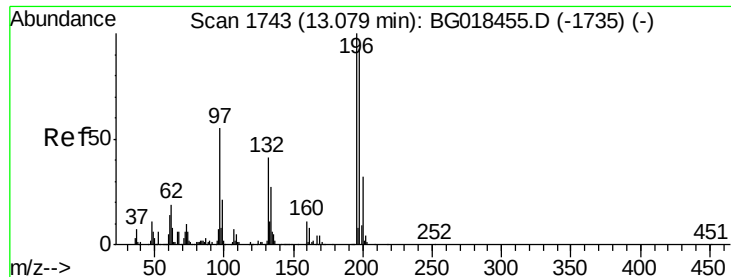
Delta R.T. 0.00 min

Lab File: BG018463.D

Acq: 18 Aug 2015 14:16

Tgt Ion:	237	Resp:	14489
Ion	Ratio	Lower	Upper
237	100		
235	66.5	45.6	68.4
272	13.4	9.0	13.4

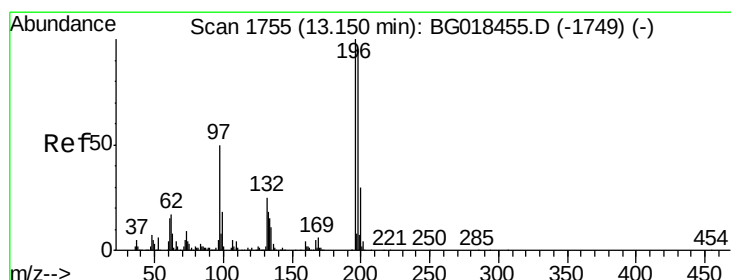
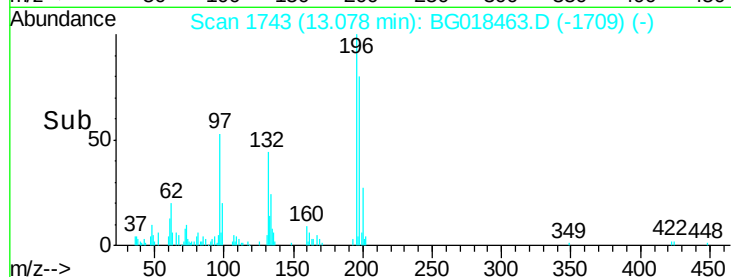
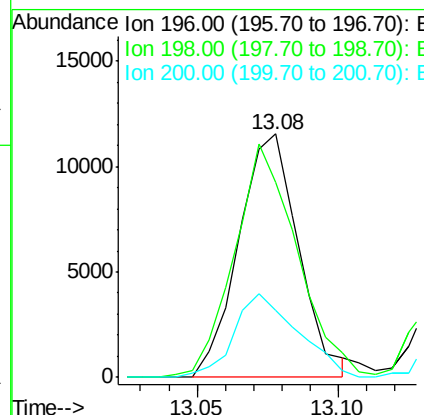
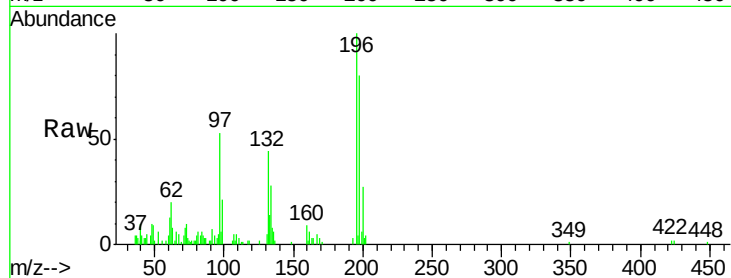




#39
 2,4,6-Trichlorophenol
 Concen: 2.48 ng/ul
 RT: 13.08 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG018463.D
 Acq: 18 Aug 2015 14:16

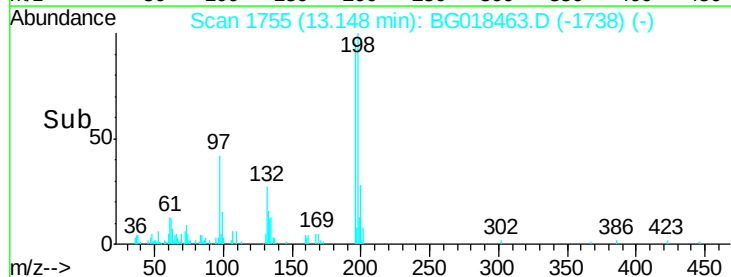
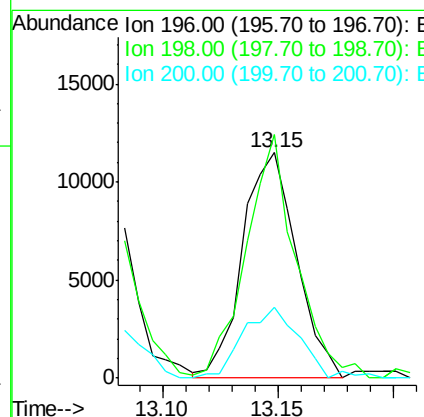
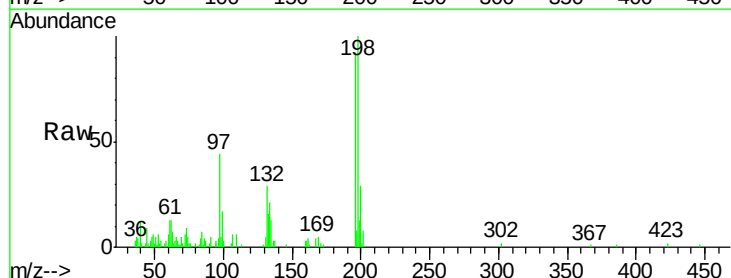
Instrument :
 BNA_G
 ClientSampleId :
 MDL-07-S-ML

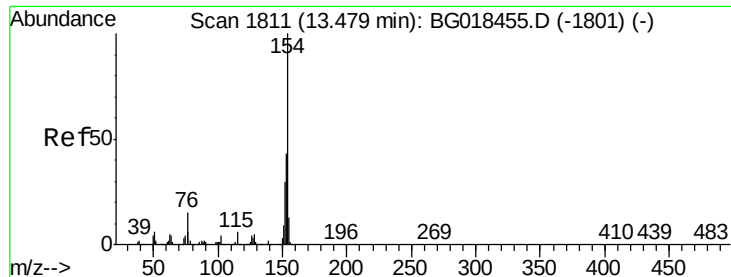
Tgt Ion:196 Resp: 16941
 Ion Ratio Lower Upper
 196 100
 198 77.3 78.5 117.7#
 200 26.4 25.1 37.7



#40
 2,4,5-Trichlorophenol
 Concen: 2.54 ng/ul
 RT: 13.15 min Scan# 1755
 Delta R.T. -0.00 min
 Lab File: BG018463.D
 Acq: 18 Aug 2015 14:16

Tgt Ion:196 Resp: 18673
 Ion Ratio Lower Upper
 196 100
 198 108.1 74.2 111.4
 200 31.7 25.2 37.8





#41

1,1'-Biphenyl

Concen: 2.92 ng/ul

RT: 13.48 min Scan# 1811

Delta R.T. -0.00 min

Lab File: BG018463.D

Acq: 18 Aug 2015 14:16

Instrument :

BNA_G

ClientSampleId :

MDL-07-S-ML

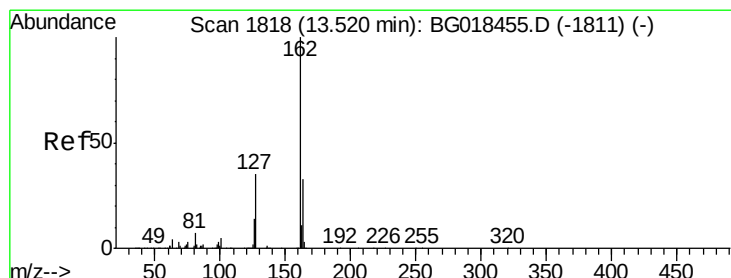
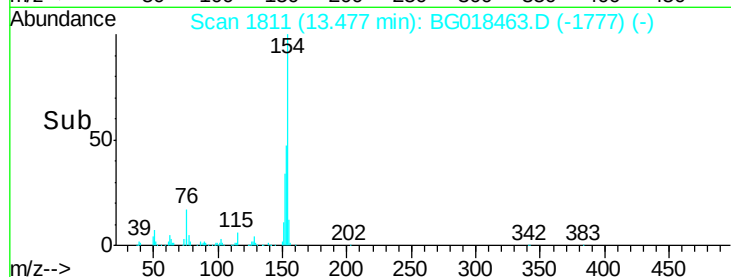
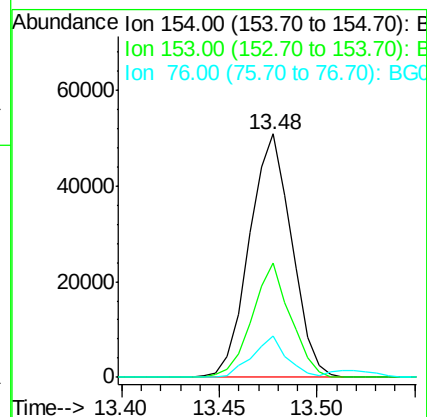
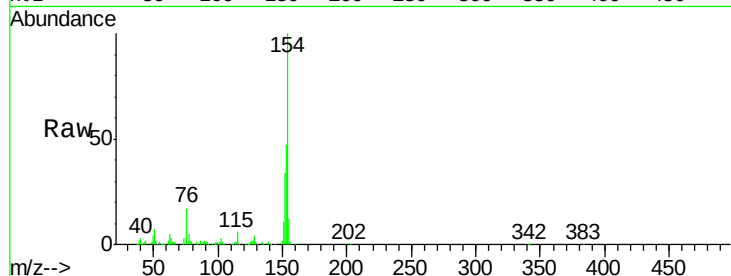
Tgt Ion:154 Resp: 76353

Ion Ratio Lower Upper

154 100

153 47.1 35.2 52.8

76 16.8 10.6 16.0#



#42

2-Chloronaphthalene

Concen: 2.89 ng/ul

RT: 13.52 min Scan# 1818

Delta R.T. -0.00 min

Lab File: BG018463.D

Acq: 18 Aug 2015 14:16

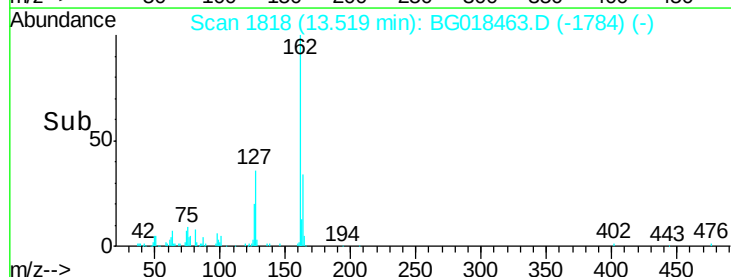
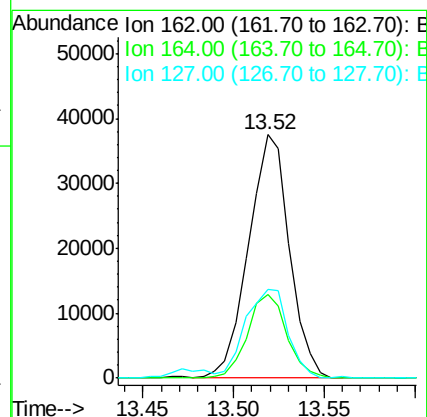
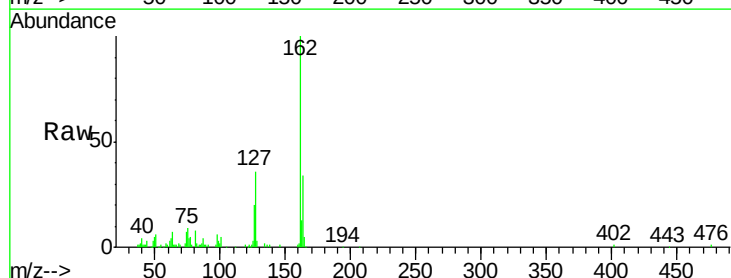
Tgt Ion:162 Resp: 58590

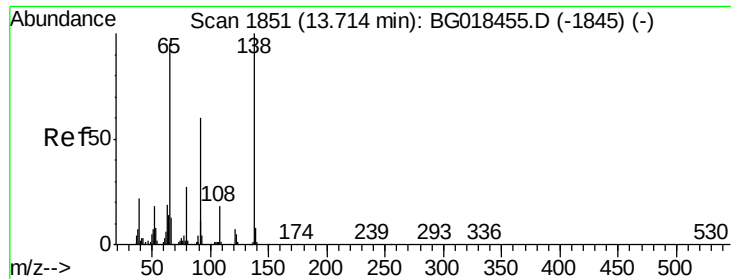
Ion Ratio Lower Upper

162 100

164 34.1 24.8 37.2

127 36.5 30.3 45.5





#43

2-Nitroaniline

Concen: 2.83 ng/ul

RT: 13.71 min Scan# 1851

Delta R.T. -0.00 min

Lab File: BG018463.D

Acq: 18 Aug 2015 14:16

Instrument :

BNA_G

ClientSampleId :

MDL-07-S-ML

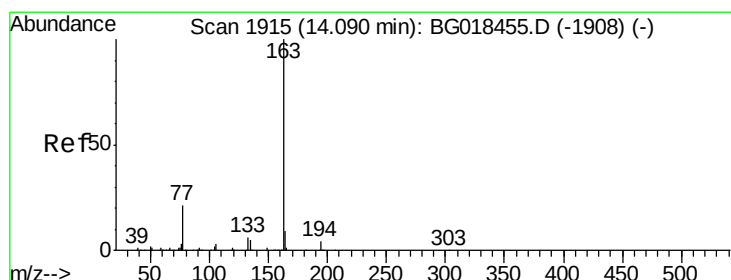
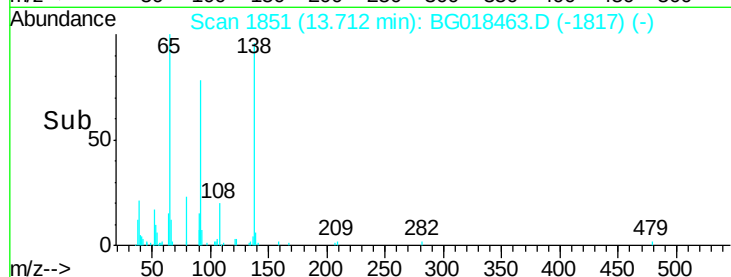
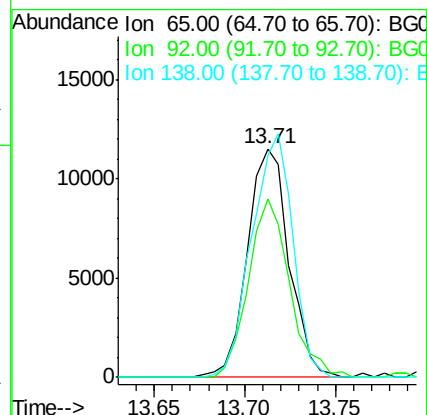
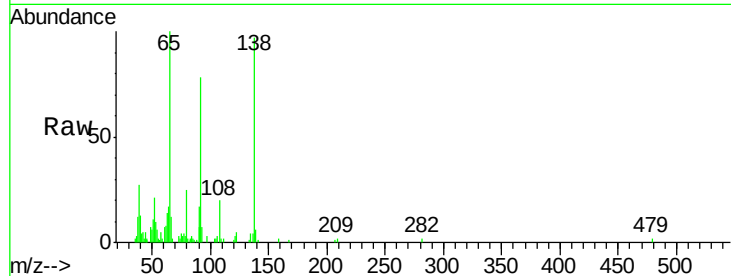
Tgt Ion: 65 Resp: 18514

Ion Ratio Lower Upper

65 100

92 78.2 51.1 76.7#

138 97.3 75.1 112.7



#45

Dimethylphthalate

Concen: 3.06 ng/ul

RT: 14.09 min Scan# 1915

Delta R.T. -0.00 min

Lab File: BG018463.D

Acq: 18 Aug 2015 14:16

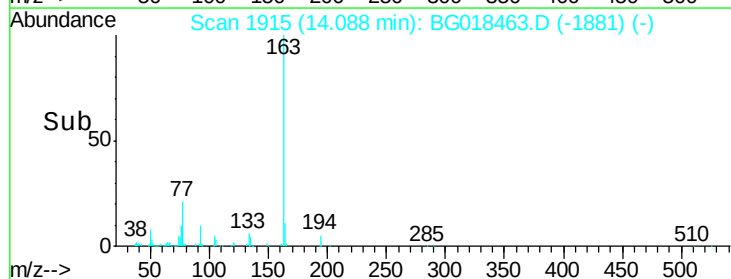
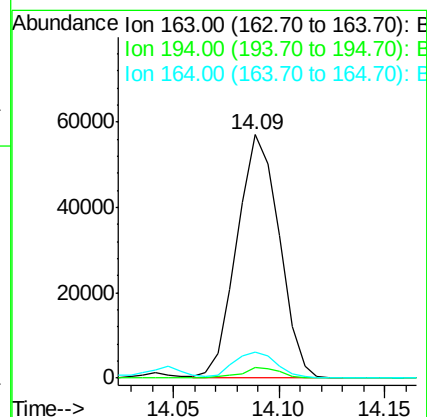
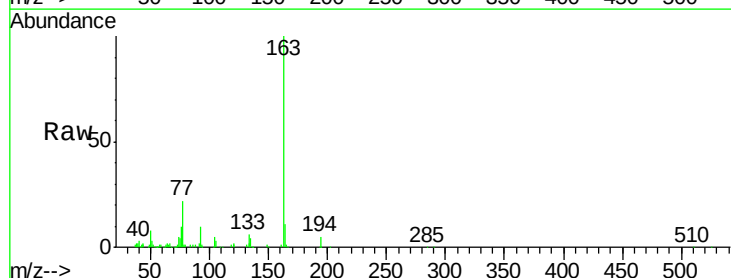
Tgt Ion: 163 Resp: 79407

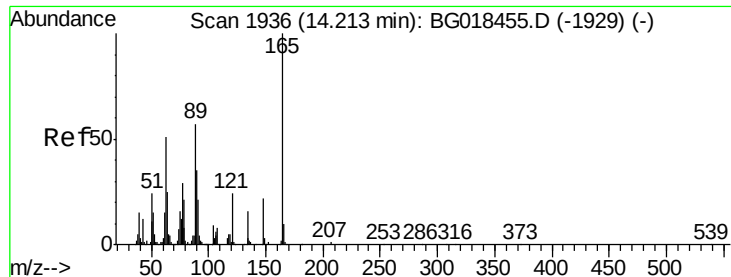
Ion Ratio Lower Upper

163 100

194 4.6 2.9 4.3#

164 10.8 7.7 11.5





#46

2,6-Dinitrotoluene

Concen: 2.85 ng/ul

RT: 14.21 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BG018463.D

Acq: 18 Aug 2015 14:16

Instrument :

BNA_G

ClientSampleId :

MDL-07-S-ML

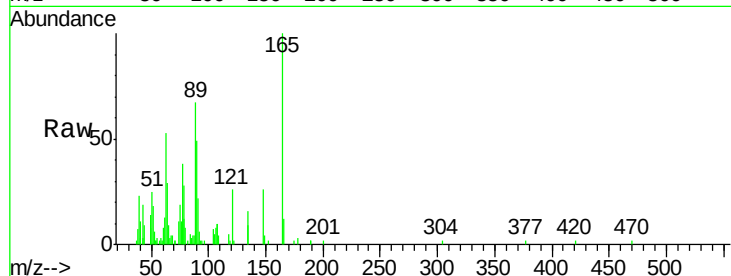
Tgt Ion:165 Resp: 14765

Ion Ratio Lower Upper

165 100

89 67.3 50.2 75.2

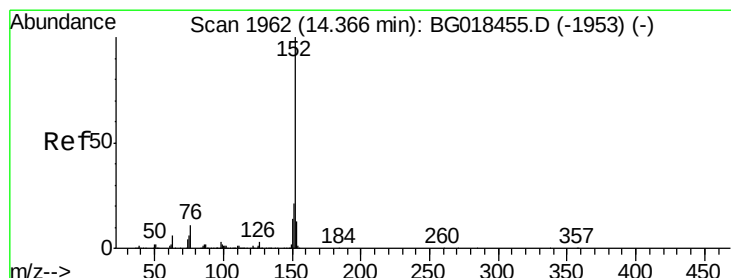
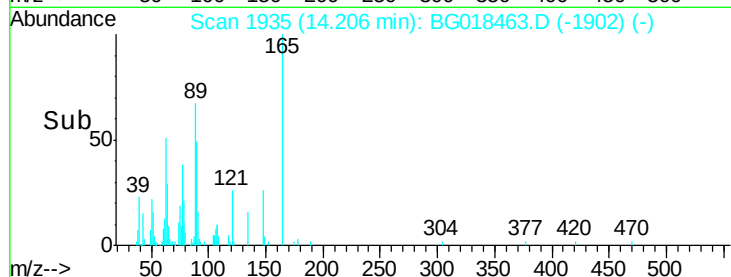
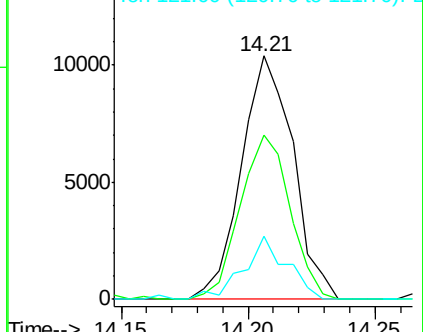
121 26.1 19.4 29.2



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E



#48

Acenaphthylene

Concen: 3.06 ng/ul

RT: 14.36 min Scan# 1962

Delta R.T. -0.00 min

Lab File: BG018463.D

Acq: 18 Aug 2015 14:16

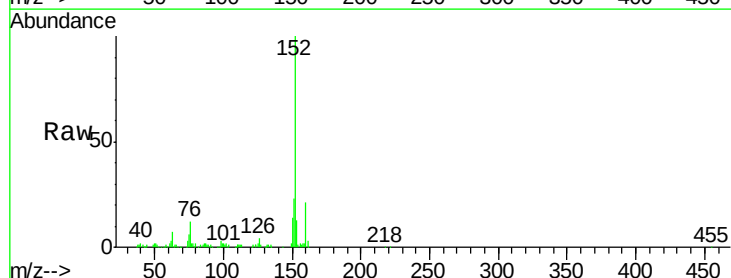
Tgt Ion:152 Resp: 101892

Ion Ratio Lower Upper

152 100

151 23.0 15.4 23.2

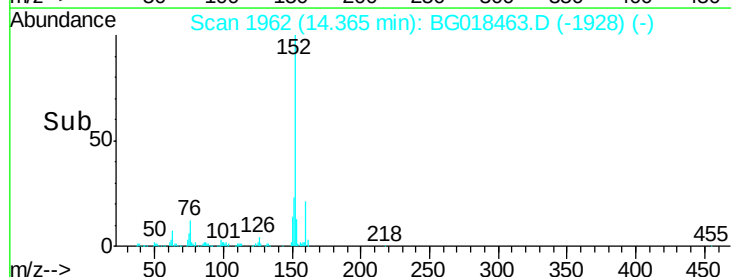
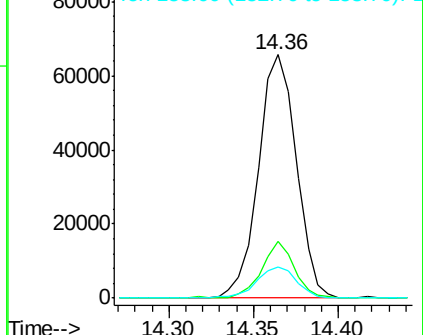
153 13.0 10.8 16.2

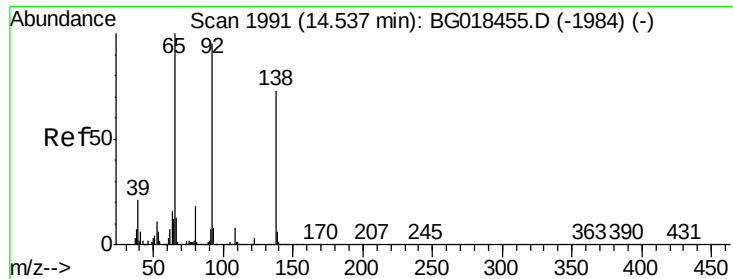


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

3-Nitroaniline

Concen: 3.45 ng/ul

RT: 14.54 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BG018463.D

Acq: 18 Aug 2015 14:16

Instrument :

BNA_G

ClientSampleId :

MDL-07-S-ML

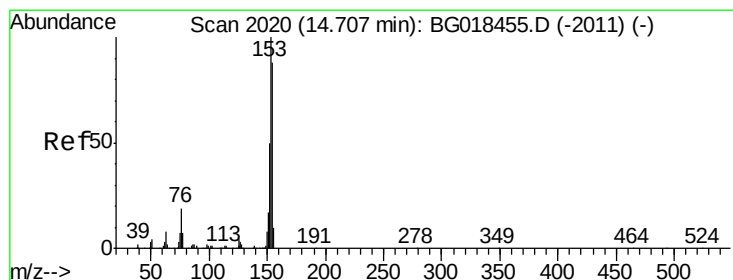
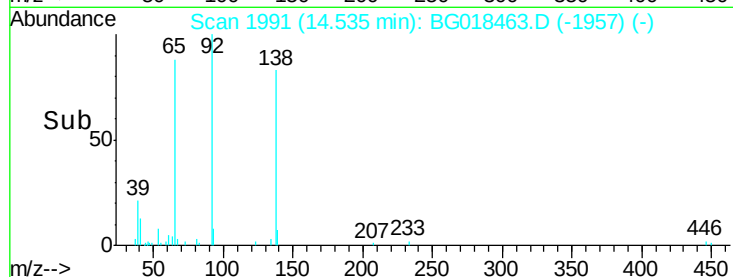
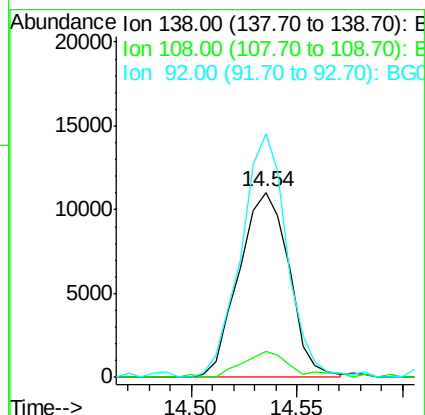
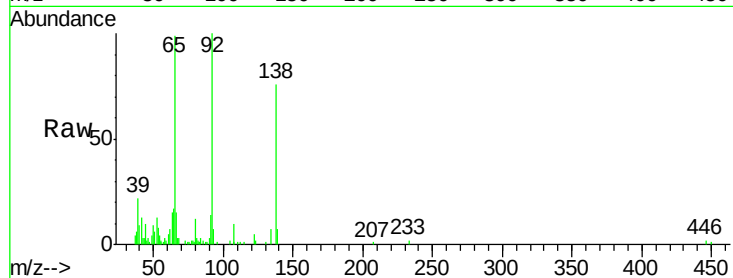
Tgt Ion:138 Resp: 18206

Ion Ratio Lower Upper

138 100

108 13.8 9.4 14.0

92 131.6 102.8 154.2



#50

Acenaphthene

Concen: 2.94 ng/ul

RT: 14.71 min Scan# 2020

Delta R.T. -0.00 min

Lab File: BG018463.D

Acq: 18 Aug 2015 14:16

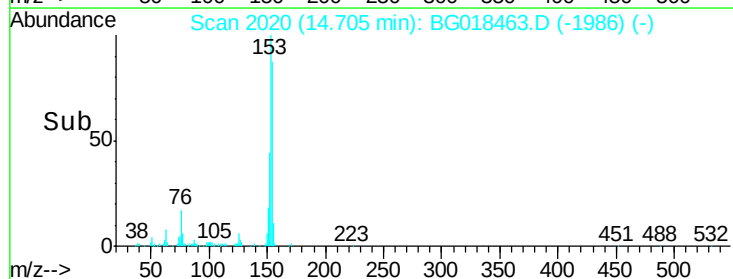
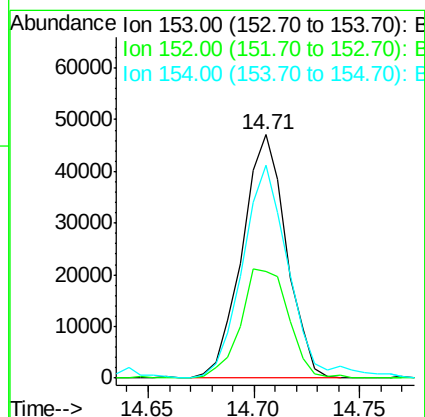
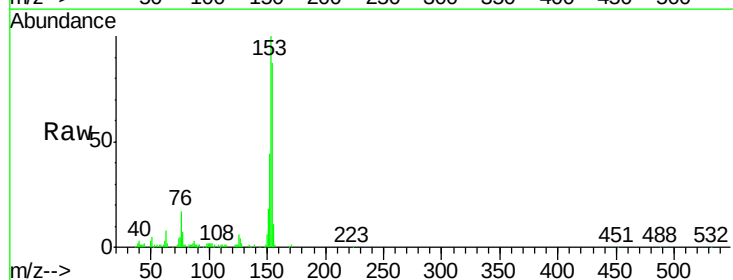
Tgt Ion:153 Resp: 68501

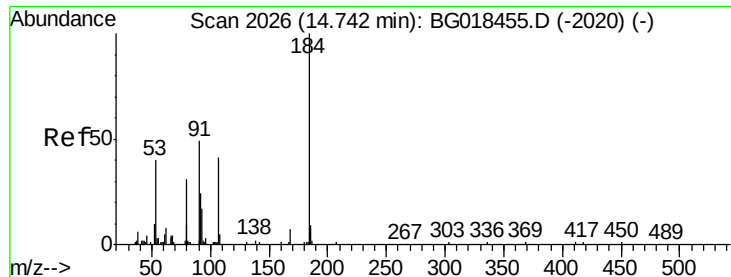
Ion Ratio Lower Upper

153 100

152 43.7 38.2 57.4

154 87.3 68.6 103.0

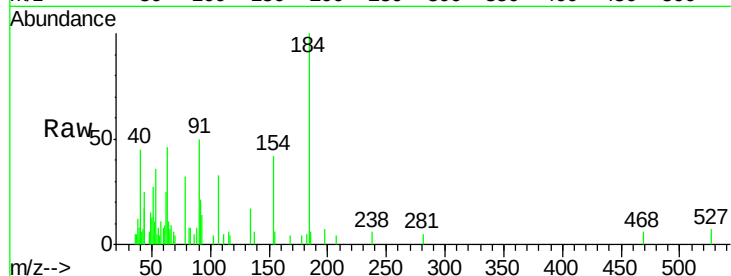




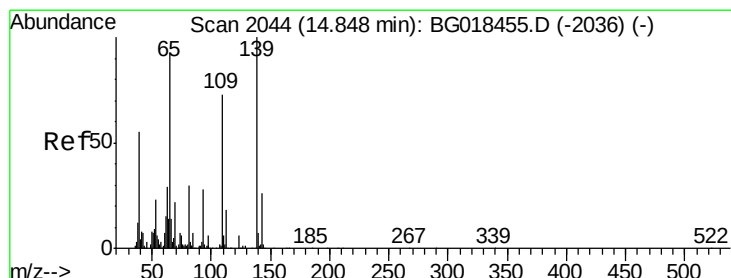
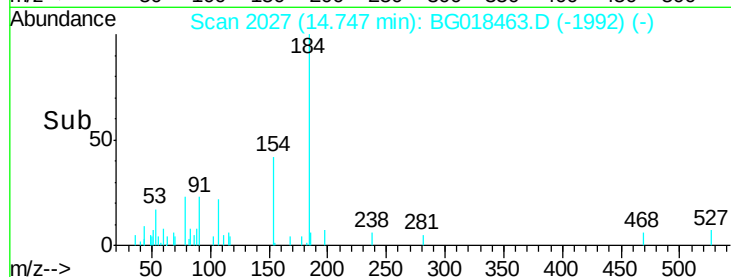
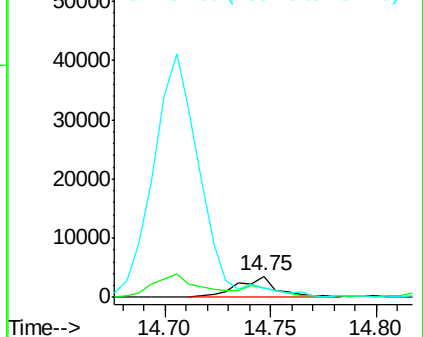
#51
2,4-Dinitrophenol
Concen: 1.84 ng/ul
RT: 14.75 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG018463.D
Acq: 18 Aug 2015 14:16

Instrument :
BNA_G
ClientSampleId :
MDL-07-S-ML

Tgt Ion:184 Resp: 4649
Ion Ratio Lower Upper
184 100
63 46.0 55.3 82.9#
154 42.5 58.2 87.2#

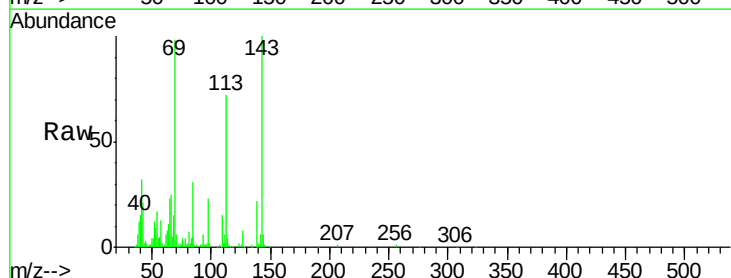


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

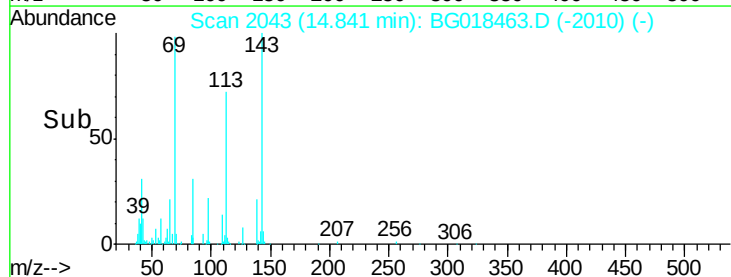
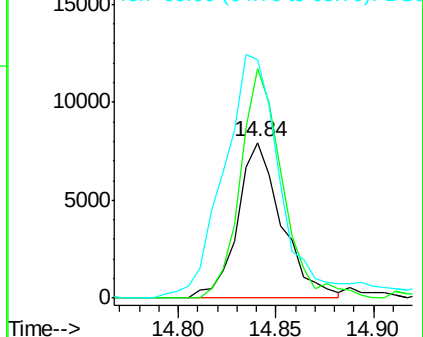


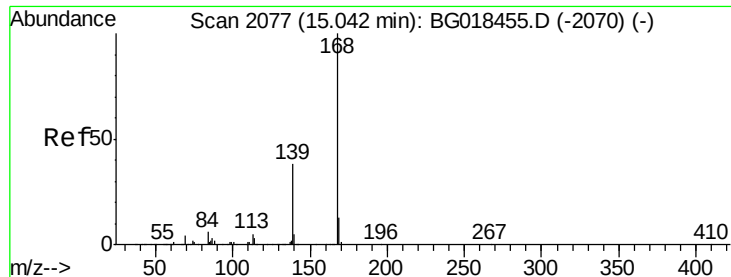
#53
4-Nitrophenol
Concen: 3.02 ng/ul
RT: 14.84 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BG018463.D
Acq: 18 Aug 2015 14:16

Tgt Ion:109 Resp: 12459
Ion Ratio Lower Upper
109 100
139 147.5 111.3 166.9
65 153.7 105.3 157.9



Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BG





#54

Dibenzenofuran

Concen: 3.03 ng/ul

RT: 15.04 min Scan# 2077

Delta R.T. -0.00 min

Lab File: BG018463.D

Acq: 18 Aug 2015 14:16

Instrument :

BNA_G

ClientSampleId :

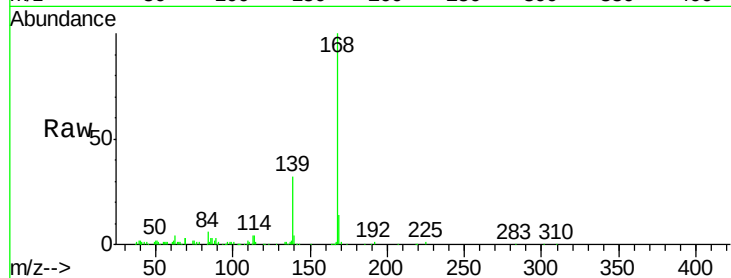
MDL-07-S-ML

Tgt Ion:168 Resp: 92501

Ion Ratio Lower Upper

168 100

139 32.1 29.7 44.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

60000

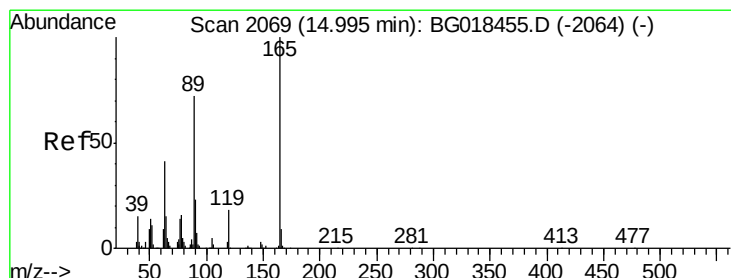
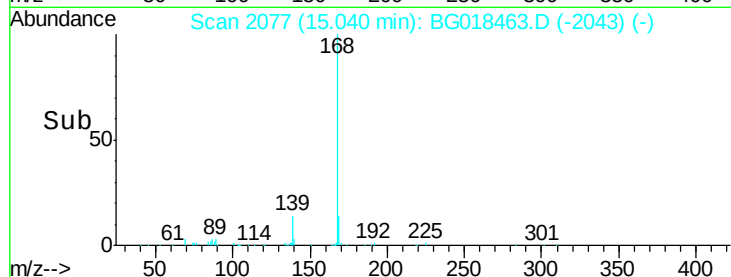
40000

20000

0

15.00 15.05 15.10

Time-->



#55

2,4-Dinitrotoluene

Concen: 2.99 ng/ul

RT: 14.99 min Scan# 2069

Delta R.T. -0.00 min

Lab File: BG018463.D

Acq: 18 Aug 2015 14:16

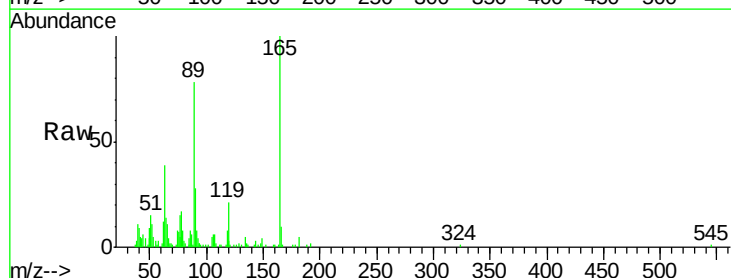
Tgt Ion:165 Resp: 22048

Ion Ratio Lower Upper

165 100

63 38.6 36.7 55.1

182 4.9 2.2 3.2#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 182.00 (181.70 to 182.70): E

20000

15000

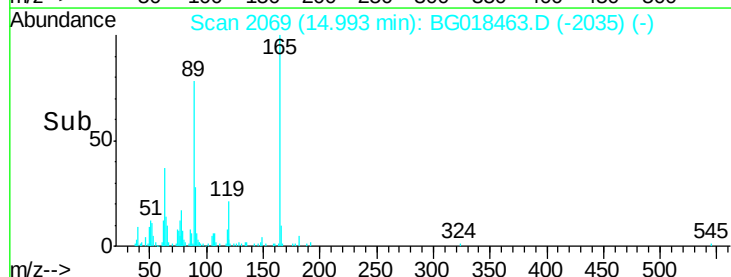
10000

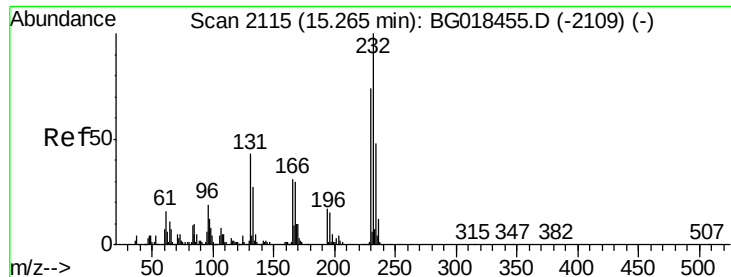
5000

0

14.95 15.00

Time-->





#56

2,3,4,6-Tetrachlorophenol

Concen: 2.73 ng/ul

RT: 15.26 min Scan# 2115

Delta R.T. -0.00 min

Lab File: BG018463.D

Acq: 18 Aug 2015 14:16

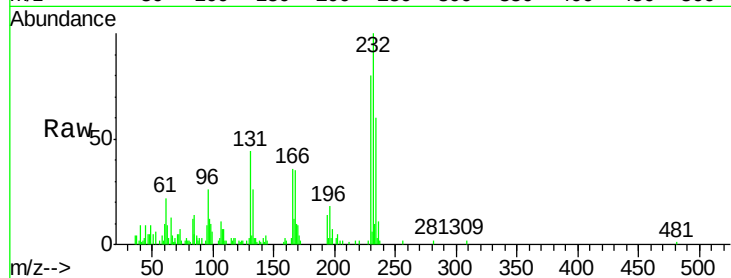
Instrument :

BNA_G

ClientSampleId :

MDL-07-S-ML

Tgt Ion:	232	Resp:	17501
Ion	Ratio	Lower	Upper
232	100		
131	44.1	37.4	56.0
130	2.7	1.4	2.0#
166	36.4	25.8	38.8

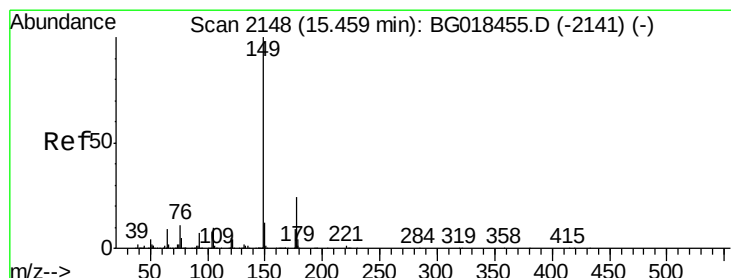
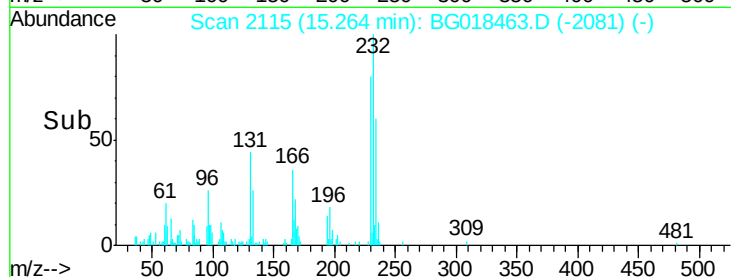
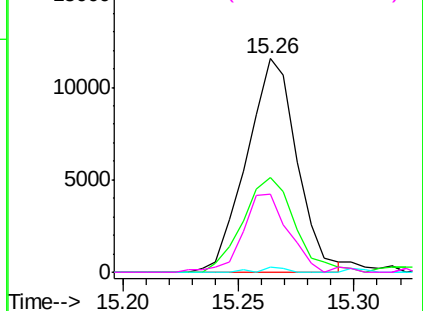


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57

Diethylphthalate

Concen: 3.21 ng/ul

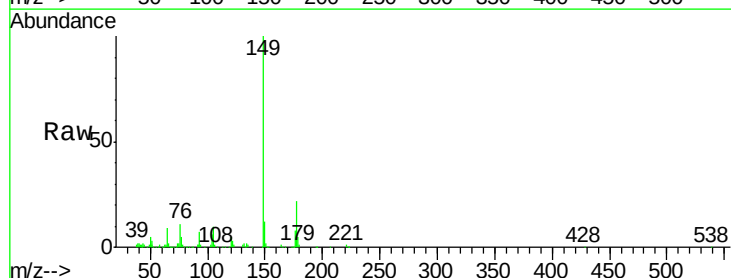
RT: 15.45 min Scan# 2147

Delta R.T. -0.01 min

Lab File: BG018463.D

Acq: 18 Aug 2015 14:16

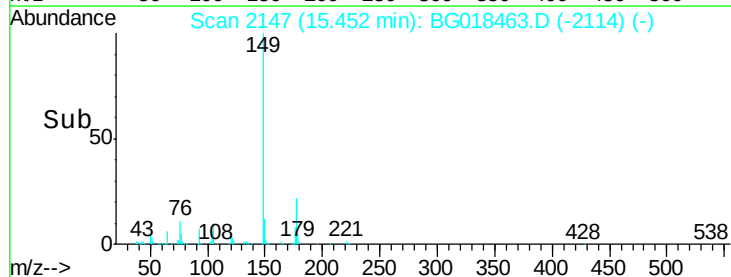
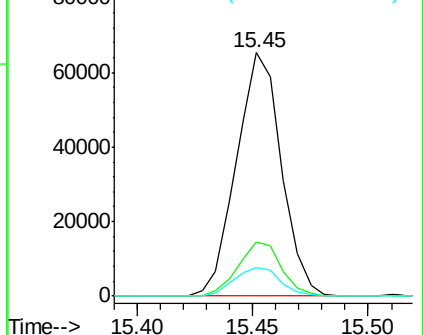
Tgt Ion:	149	Resp:	88618
Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.2	27.4
150	11.9	9.7	14.5

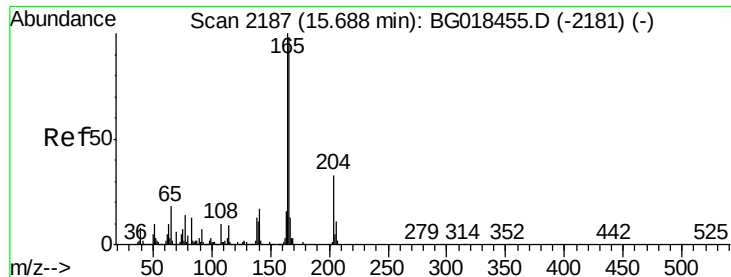


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 3.05 ng/ul

RT: 15.69 min Scan# 2187

Delta R.T. -0.00 min

Lab File: BG018463.D

Acq: 18 Aug 2015 14:16

Instrument :

BNA_G

ClientSampleId :

MDL-07-S-ML

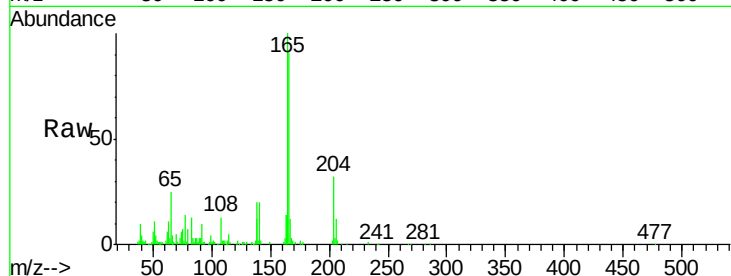
Tgt Ion:166 Resp: 80007

Ion Ratio Lower Upper

166 100

165 109.7 82.6 124.0

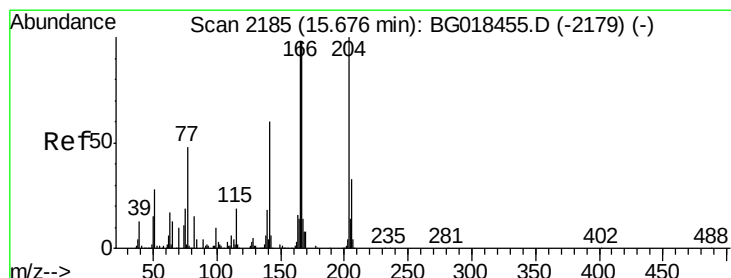
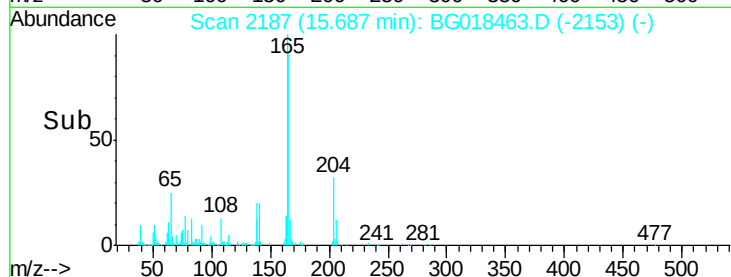
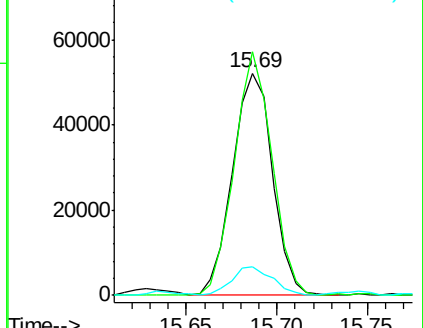
167 13.1 11.4 17.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 3.11 ng/ul

RT: 15.67 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG018463.D

Acq: 18 Aug 2015 14:16

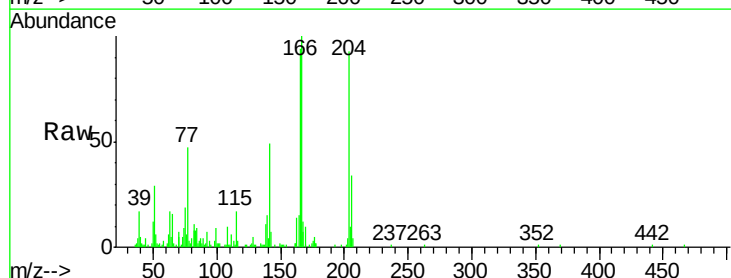
Tgt Ion:204 Resp: 38669

Ion Ratio Lower Upper

204 100

206 37.1 27.1 40.7

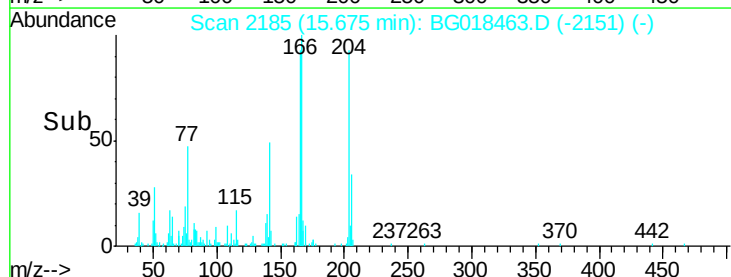
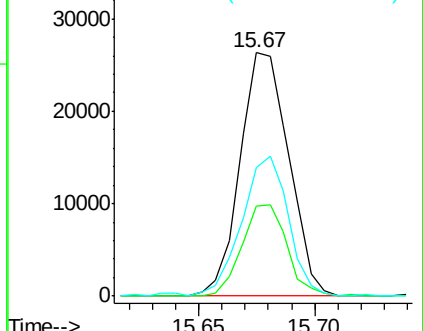
141 52.8 47.1 70.7

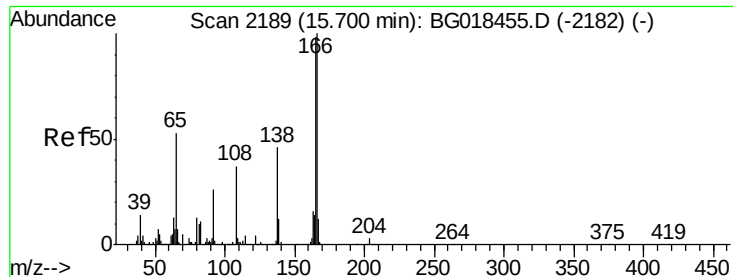


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 3.30 ng/ul

RT: 15.69 min Scan# 2188

Delta R.T. -0.01 min

Lab File: BG018463.D

Acq: 18 Aug 2015 14:16

Instrument :

BNA_G

ClientSampleId :

MDL-07-S-ML

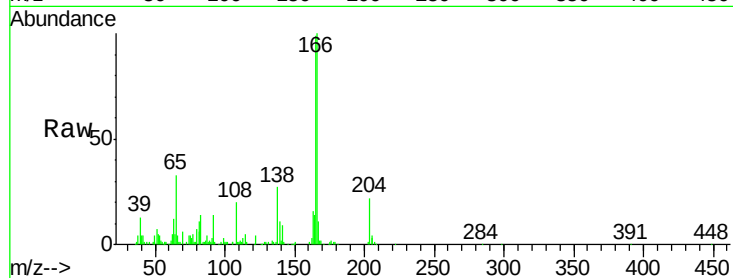
Tgt Ion:138 Resp: 19250

Ion Ratio Lower Upper

138 100

92 53.5 44.0 66.0

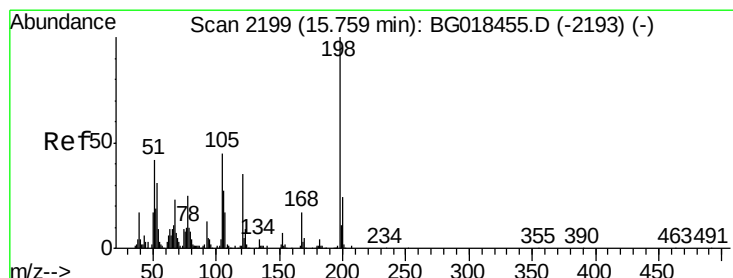
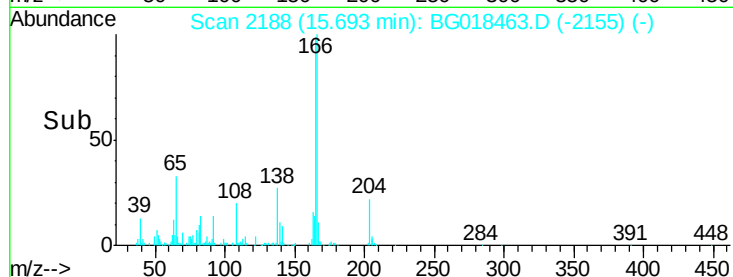
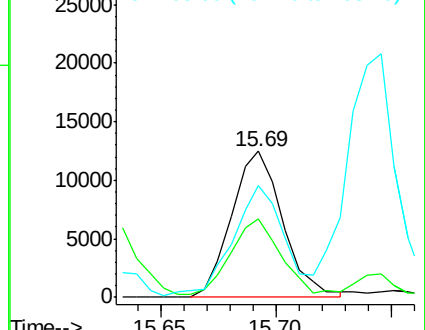
108 76.6 64.6 97.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 3.11 ng/ul

RT: 15.76 min Scan# 2199

Delta R.T. -0.00 min

Lab File: BG018463.D

Acq: 18 Aug 2015 14:16

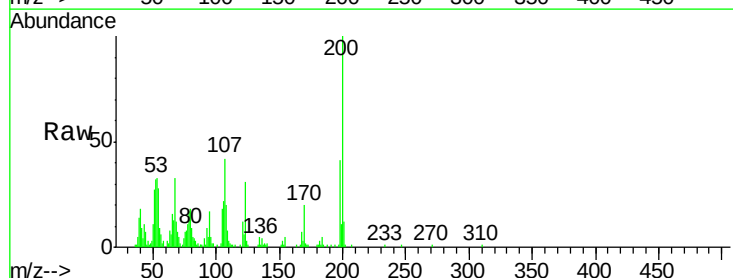
Tgt Ion:198 Resp: 12958

Ion Ratio Lower Upper

198 100

182 7.8 3.4 5.0#

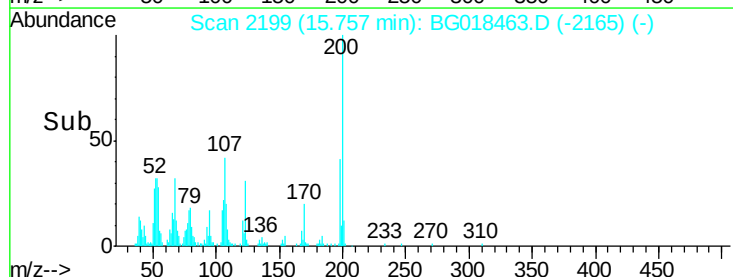
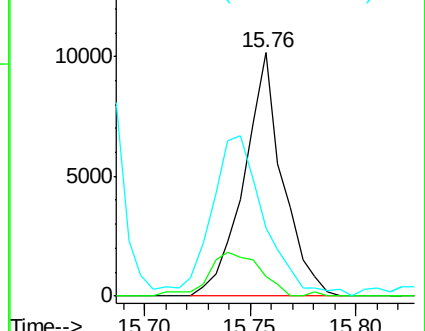
77 27.9 22.4 33.6

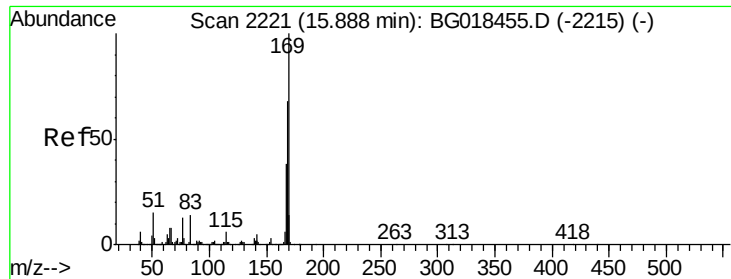


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BG





#65

N-Nitrosodiphenylamine

Concen: 2.96 ng/ul

RT: 15.89 min Scan# 2221

Delta R.T. -0.00 min

Lab File: BG018463.D

Acq: 18 Aug 2015 14:16

Instrument :

BNA_G

ClientSampleId :

MDL-07-S-ML

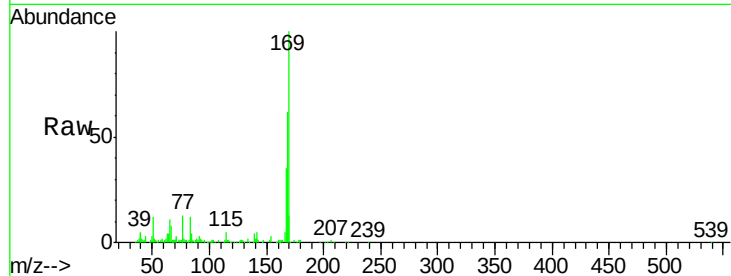
Tgt Ion:169 Resp: 70716

Ion Ratio Lower Upper

169 100

168 62.3 60.2 90.2

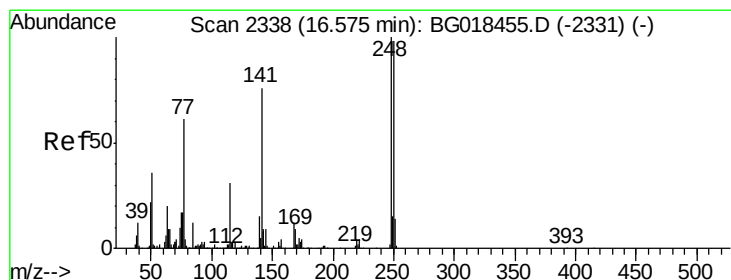
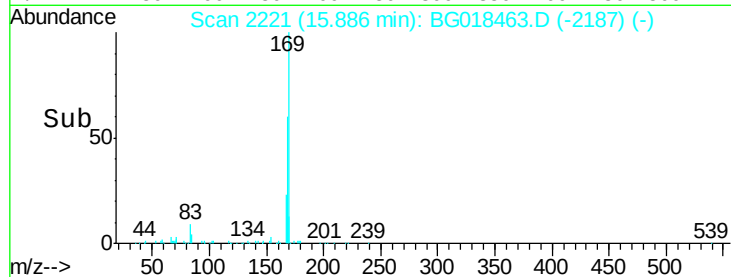
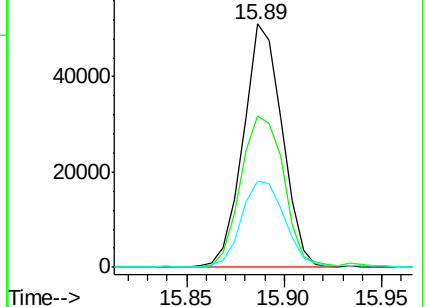
167 35.4 33.4 50.2



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 2.64 ng/ul

RT: 16.57 min Scan# 2338

Delta R.T. -0.00 min

Lab File: BG018463.D

Acq: 18 Aug 2015 14:16

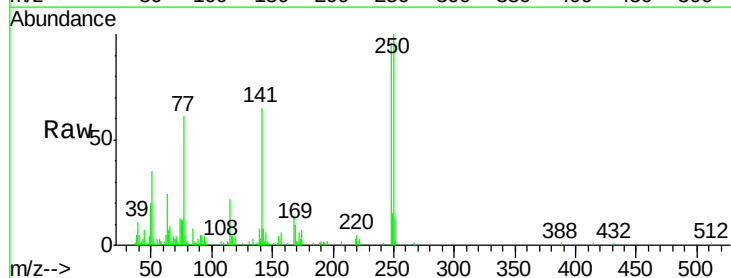
Tgt Ion:248 Resp: 22712

Ion Ratio Lower Upper

248 100

250 104.4 76.4 114.6

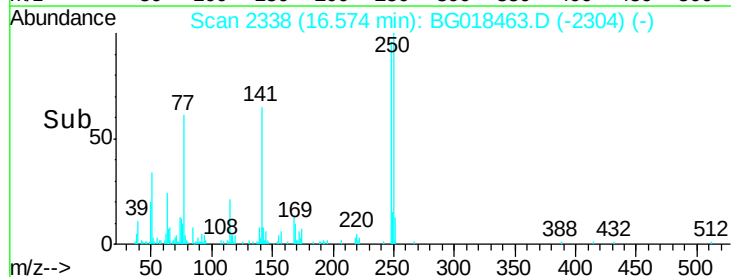
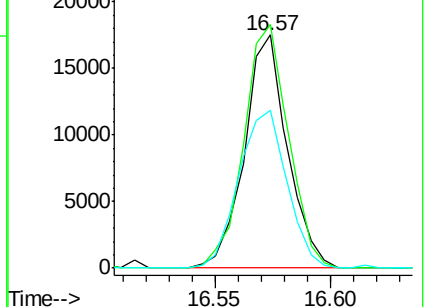
141 67.6 58.6 87.8

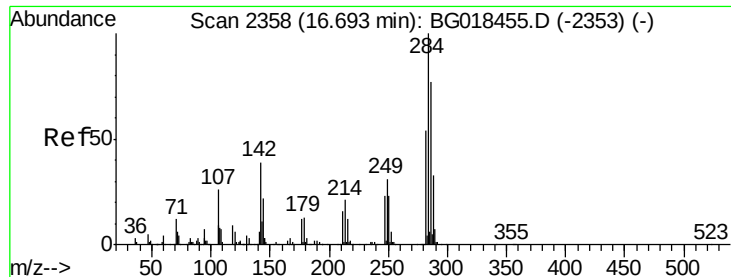


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 2.96 ng/ul

RT: 16.69 min Scan# 2358

Delta R.T. -0.00 min

Lab File: BG018463.D

Acq: 18 Aug 2015 14:16

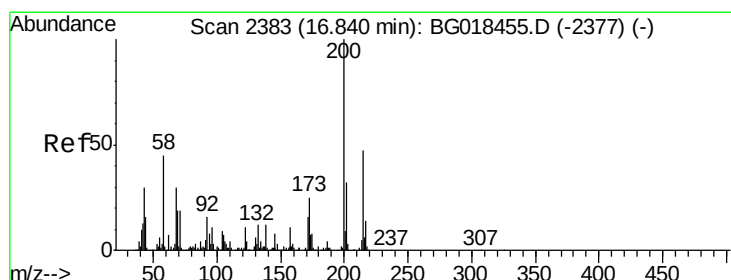
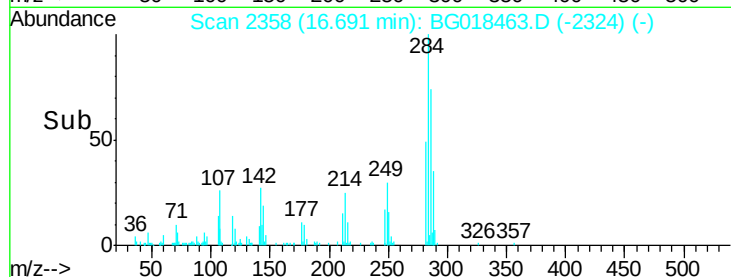
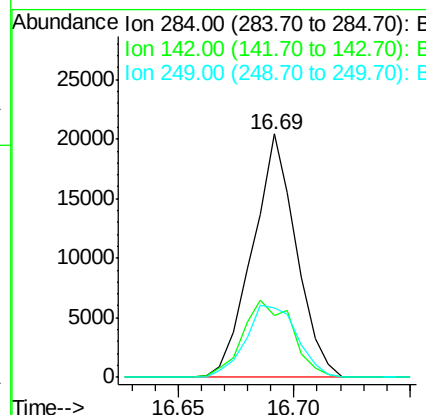
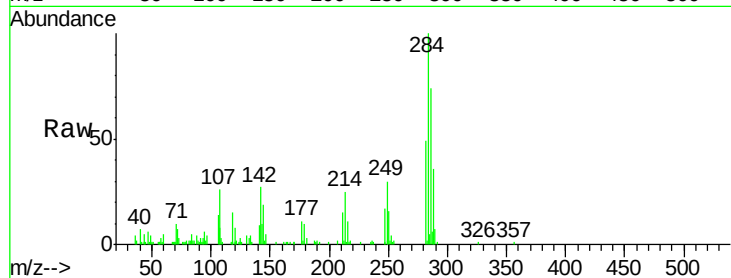
Instrument :

BNA_G

ClientSampleId :

MDL-07-S-ML

Tgt Ion:	284	Resp:	26933
Ion Ratio		Lower	Upper
284	100		
142	25.5	28.6	42.8#
249	30.2	26.2	39.4



#68

Atrazine

Concen: 3.14 ng/ul

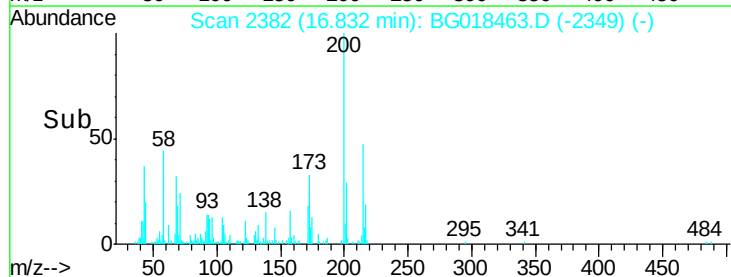
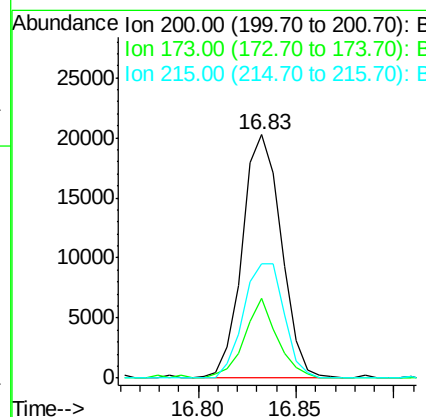
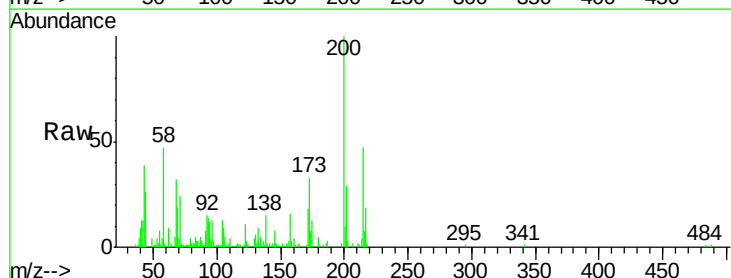
RT: 16.83 min Scan# 2382

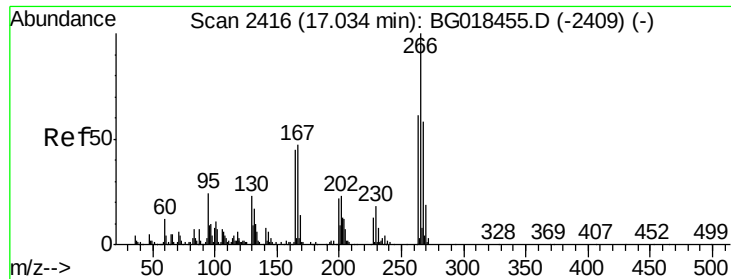
Delta R.T. -0.01 min

Lab File: BG018463.D

Acq: 18 Aug 2015 14:16

Tgt Ion:	200	Resp:	28113
Ion Ratio		Lower	Upper
200	100		
173	32.6	19.0	28.4#
215	46.8	37.4	56.2

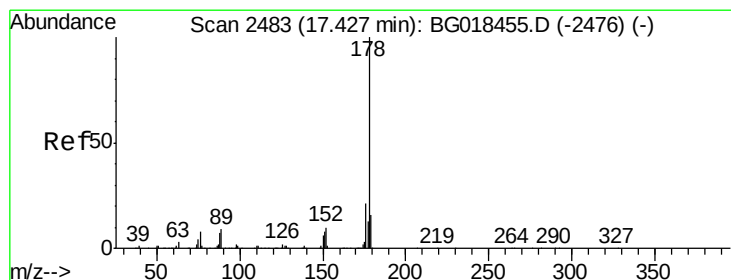
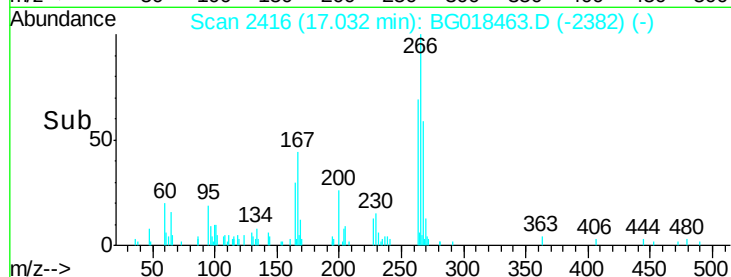
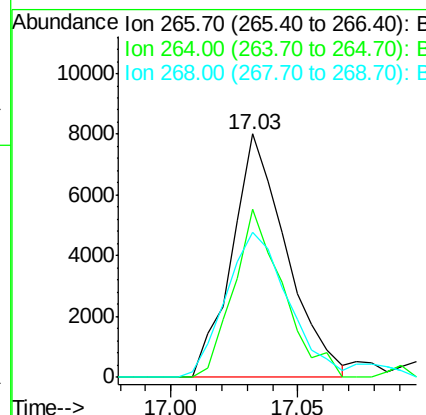
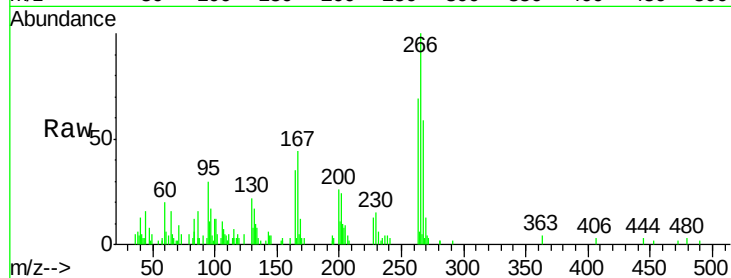




#69
 Pentachlorophenol
 Concen: 1.97 ng/ul
 RT: 17.03 min Scan# 2416
 Delta R.T. -0.00 min
 Lab File: BG018463.D
 Acq: 18 Aug 2015 14:16

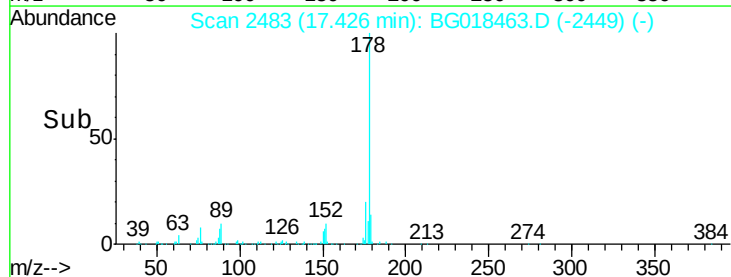
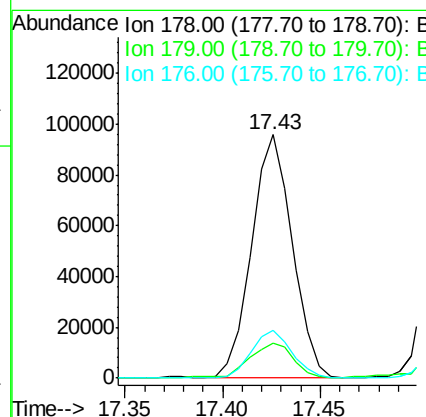
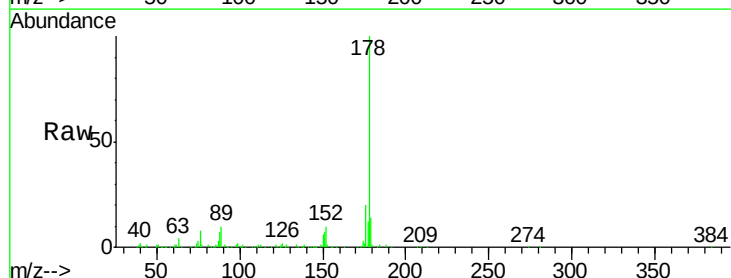
Instrument :
 BNA_G
 ClientSampleId :
 MDL-07-S-ML

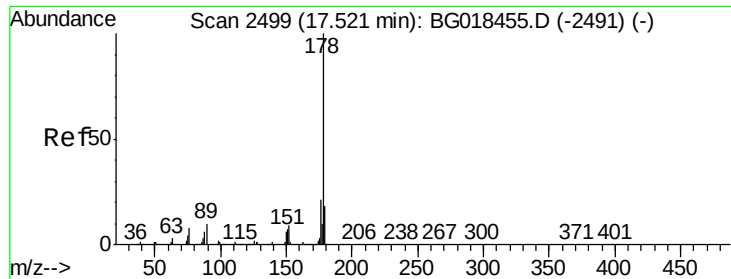
Tgt Ion	Ratio	Lower	Upper
266	100		
264	75.4	55.4	83.0
268	62.2	53.6	80.4



#70
 Phenanthrene
 Concen: 3.21 ng/ul
 RT: 17.43 min Scan# 2483
 Delta R.T. -0.00 min
 Lab File: BG018463.D
 Acq: 18 Aug 2015 14:16

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.5	13.7	20.5
176	19.8	16.6	24.8





#72

Anthracene

Concen: 3.27 ng/uL

RT: 17.52 min Scan# 2499

Delta R.T. -0.00 min

Lab File: BG018463.D

Acq: 18 Aug 2015 14:16

Instrument :

BNA_G

ClientSampleId :

MDL-07-S-ML

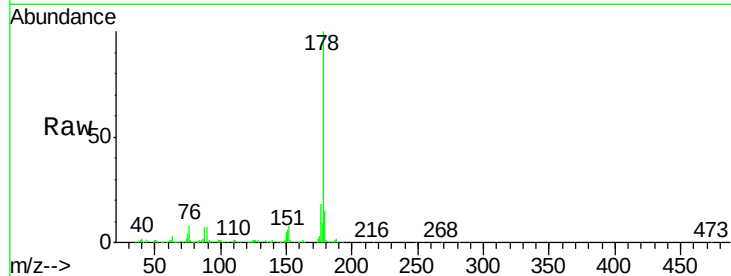
Tgt Ion:178 Resp: 143597

Ion Ratio Lower Upper

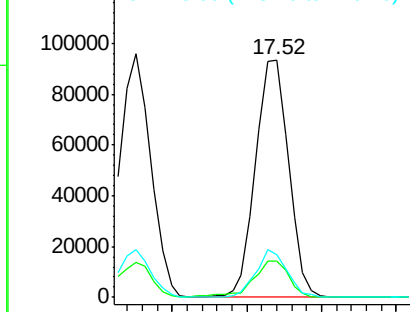
178 100

179 15.5 13.0 19.4

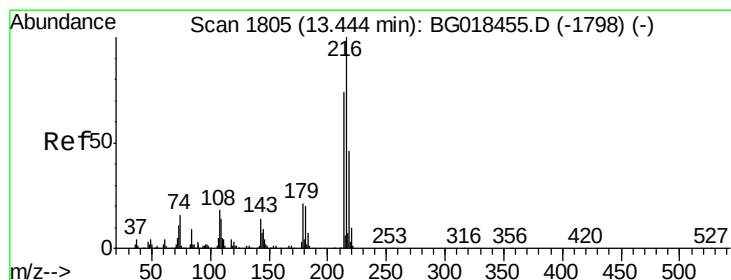
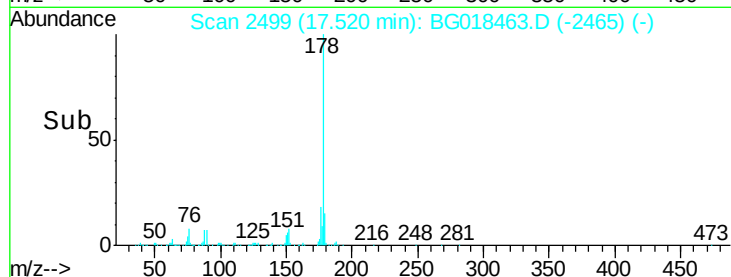
176 18.0 16.0 24.0



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



Time-->



#73

1,2,3,4-Tetrachlorobenzene

Concen: 2.53 ng/uL

RT: 13.44 min Scan# 1805

Delta R.T. -0.00 min

Lab File: BG018463.D

Acq: 18 Aug 2015 14:16

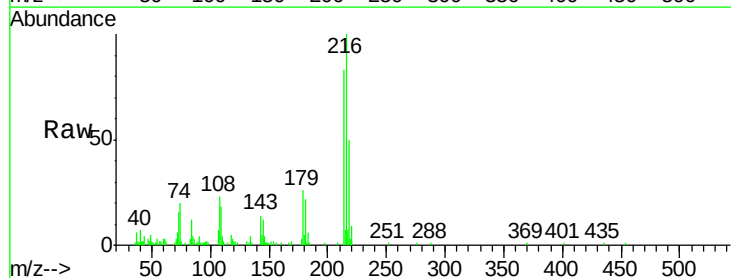
Tgt Ion:216 Resp: 27852

Ion Ratio Lower Upper

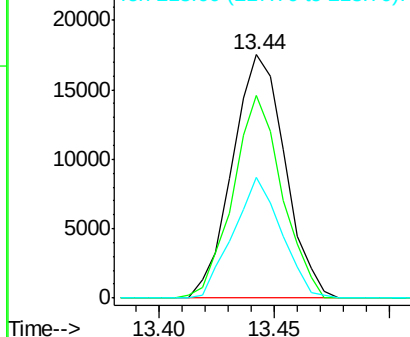
216 100

214 84.0 64.0 96.0

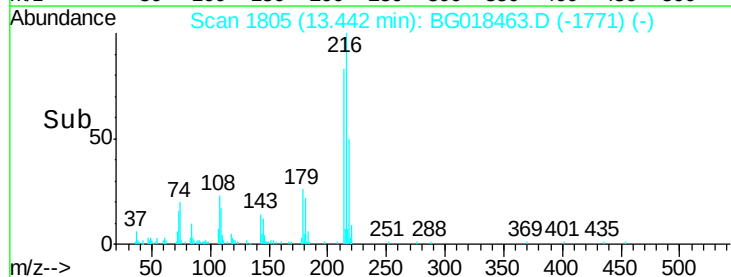
218 49.4 38.7 58.1

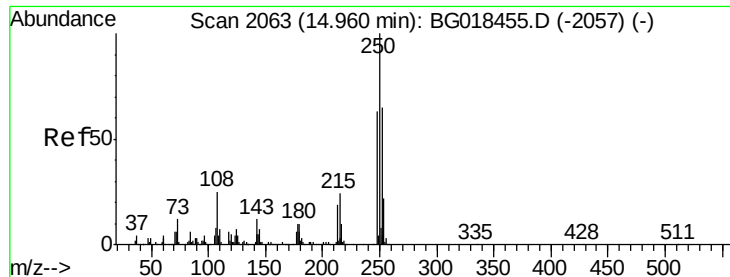


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 218.00 (217.70 to 218.70): E



Time-->





#74

Pentachlorobenzene

Concen: 2.78 ng/uL

RT: 14.96 min Scan# 2063

Delta R.T. -0.00 min

Lab File: BG018463.D

Acq: 18 Aug 2015 14:16

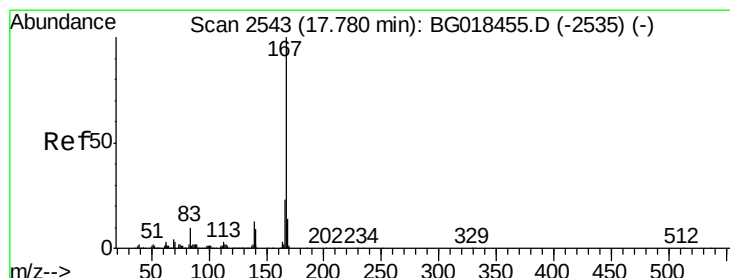
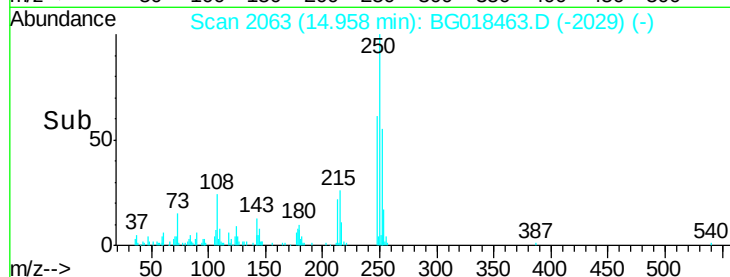
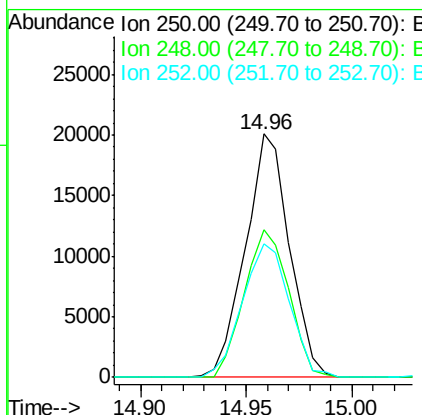
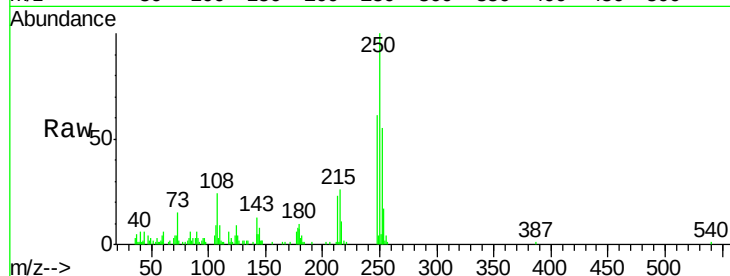
Instrument :

BNA_G

ClientSampleId :

MDL-07-S-ML

Tgt Ion:	250	Resp:	29167
Ion Ratio	Lower	Upper	
250	100		
248	58.0	45.8	68.8
252	57.1	50.4	75.6



#75

Carbazole

Concen: 3.47 ng/uL

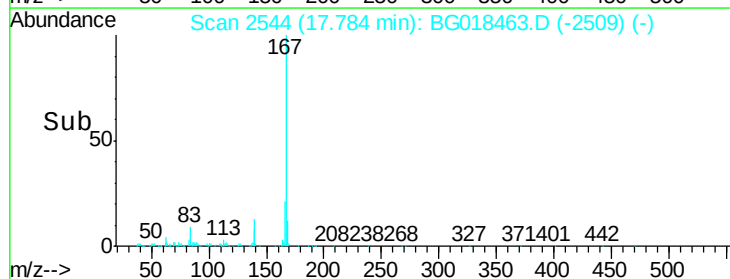
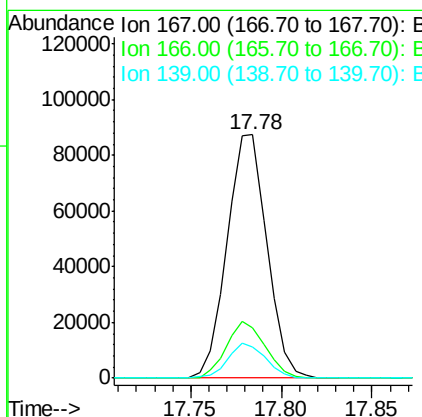
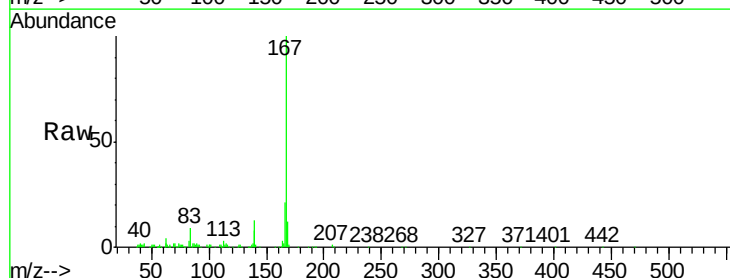
RT: 17.78 min Scan# 2544

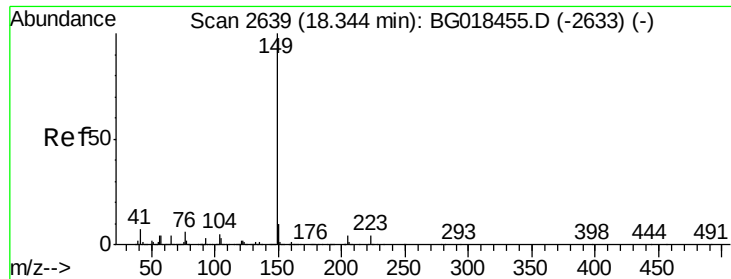
Delta R.T. 0.00 min

Lab File: BG018463.D

Acq: 18 Aug 2015 14:16

Tgt Ion:	167	Resp:	133486
Ion Ratio	Lower	Upper	
167	100		
166	20.9	18.9	28.3
139	12.6	10.1	15.1





#76

Di-n-butylphthalate

Concen: 3.38 ng/ul

RT: 18.34 min Scan# 2639

Delta R.T. -0.00 min

Lab File: BG018463.D

Acq: 18 Aug 2015 14:16

Instrument :

BNA_G

ClientSampleId :

MDL-07-S-ML

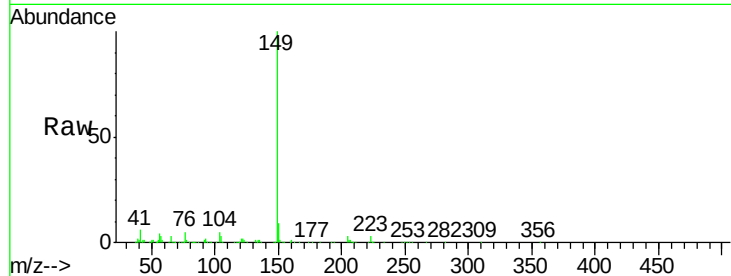
Tgt Ion:149 Resp: 169804

Ion Ratio Lower Upper

149 100

150 8.7 7.5 11.3

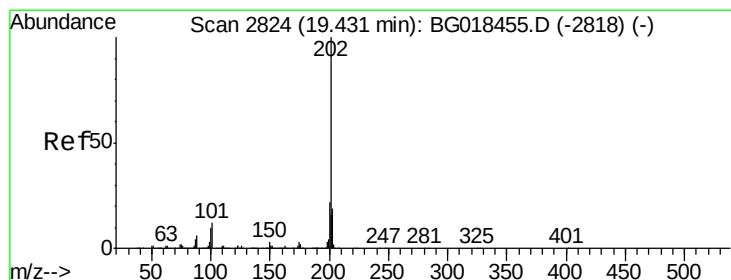
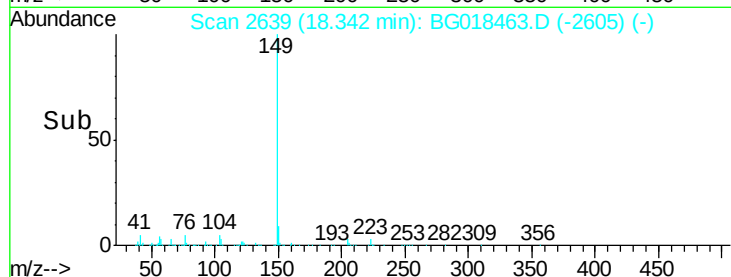
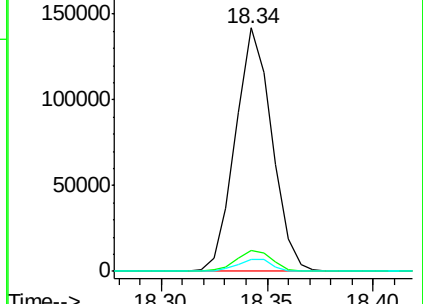
104 5.2 4.3 6.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#77

Fluoranthene

Concen: 3.67 ng/ul

RT: 19.43 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG018463.D

Acq: 18 Aug 2015 14:16

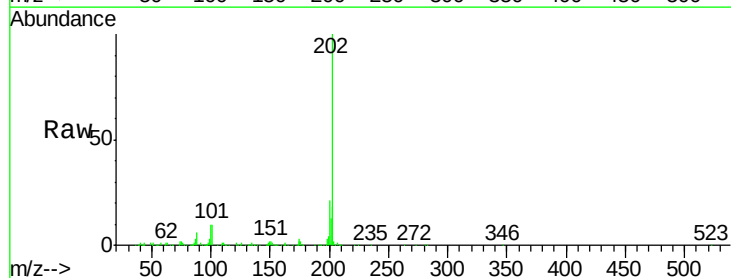
Tgt Ion:202 Resp: 168992

Ion Ratio Lower Upper

202 100

101 10.1 9.7 14.5

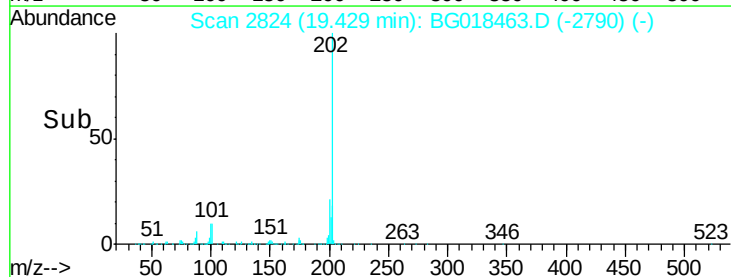
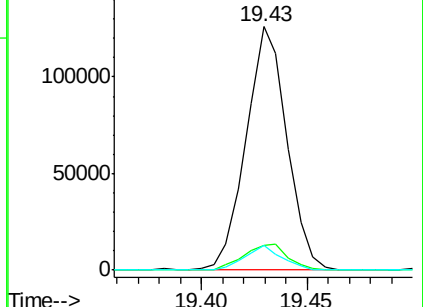
100 10.0 7.8 11.8

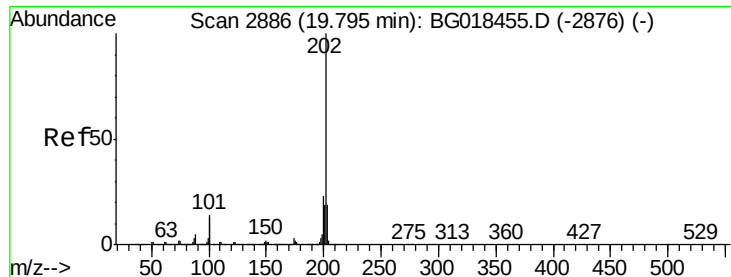


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#80

Pyrene

Concen: 3.16 ng/ul

RT: 19.79 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG018463.D

Acq: 18 Aug 2015 14:16

Instrument :

BNA_G

ClientSampleId :

MDL-07-S-ML

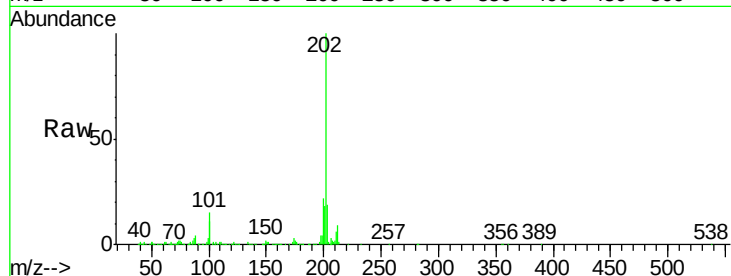
Tgt Ion: 202 Resp: 173196

Ion Ratio Lower Upper

202 100

101 14.5 11.0 16.4

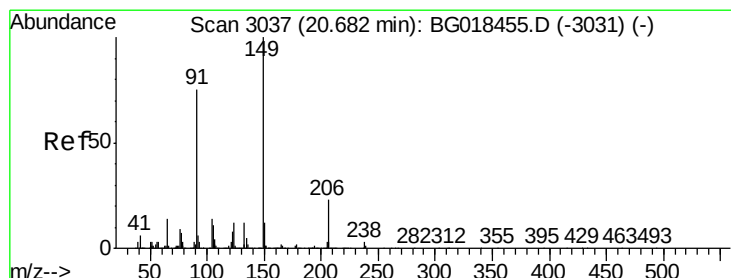
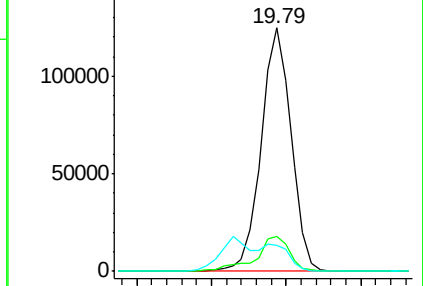
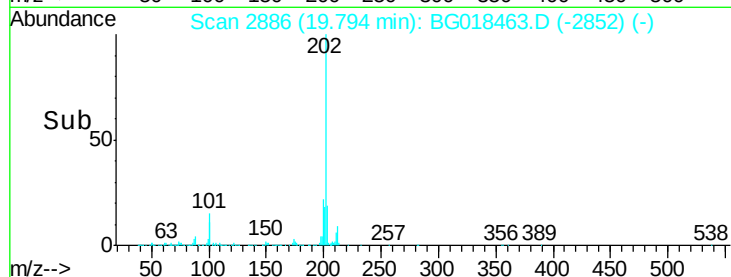
100 10.8 9.8 14.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#81

Butylbenzylphthalate

Concen: 2.97 ng/ul

RT: 20.68 min Scan# 3037

Delta R.T. -0.00 min

Lab File: BG018463.D

Acq: 18 Aug 2015 14:16

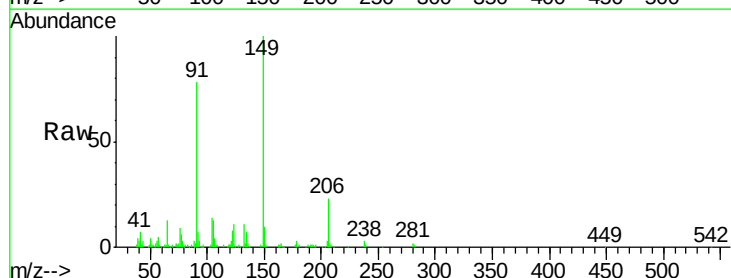
Tgt Ion: 149 Resp: 68679

Ion Ratio Lower Upper

149 100

91 78.3 57.9 86.9

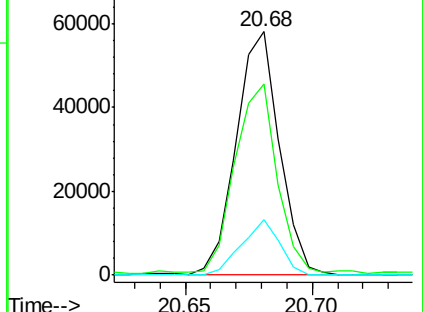
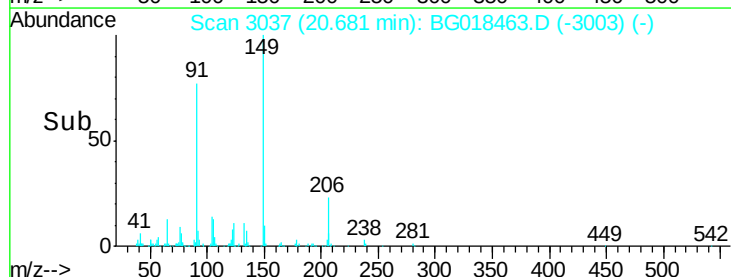
206 22.5 17.9 26.9

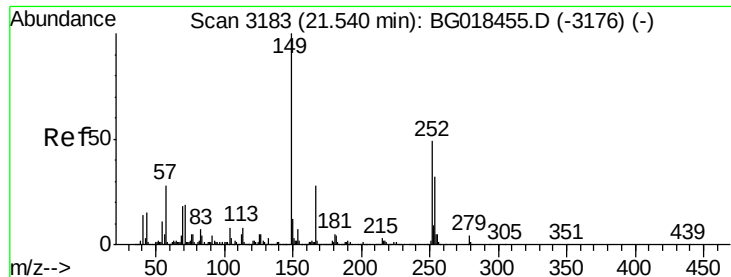


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 3.34 ng/ul

RT: 21.54 min Scan# 3183

Delta R.T. -0.00 min

Lab File: BG018463.D

Acq: 18 Aug 2015 14:16

Instrument :

BNA_G

ClientSampleId :

MDL-07-S-ML

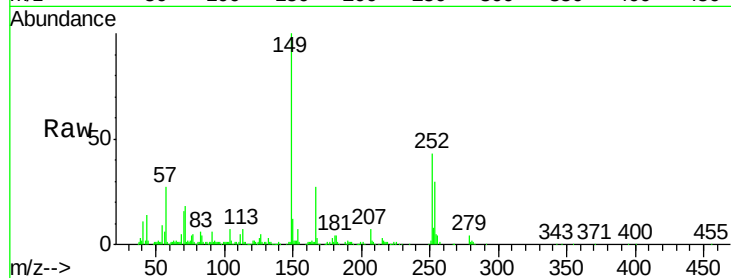
Tgt Ion:252 Resp: 56119

Ion Ratio Lower Upper

252 100

254 69.7 50.9 76.3

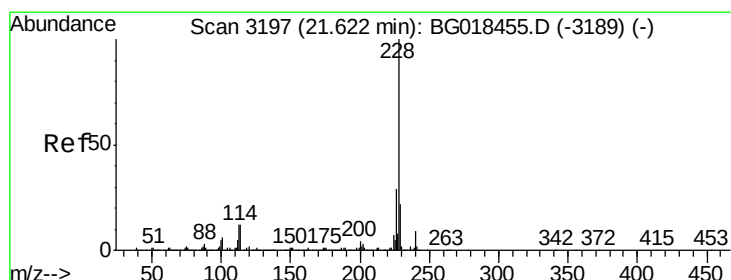
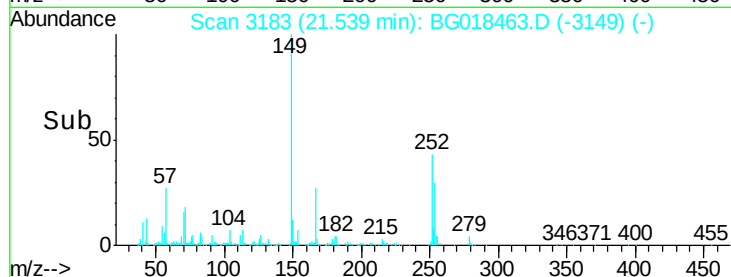
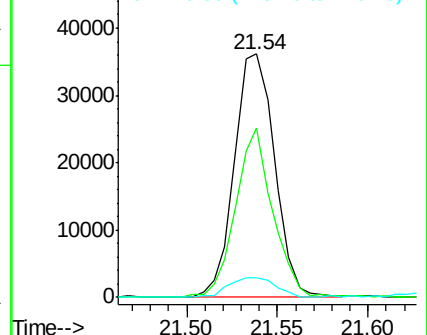
126 7.9 9.6 14.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 3.12 ng/ul

RT: 21.62 min Scan# 3197

Delta R.T. -0.00 min

Lab File: BG018463.D

Acq: 18 Aug 2015 14:16

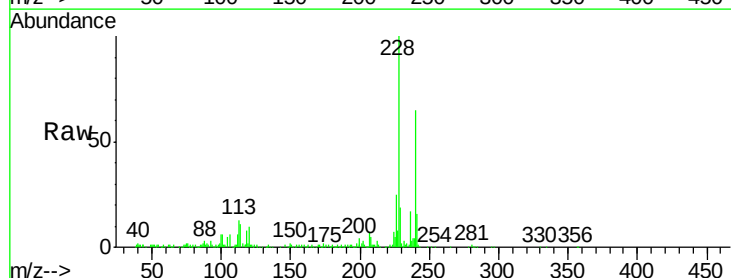
Tgt Ion:228 Resp: 156345

Ion Ratio Lower Upper

228 100

229 19.5 15.5 23.3

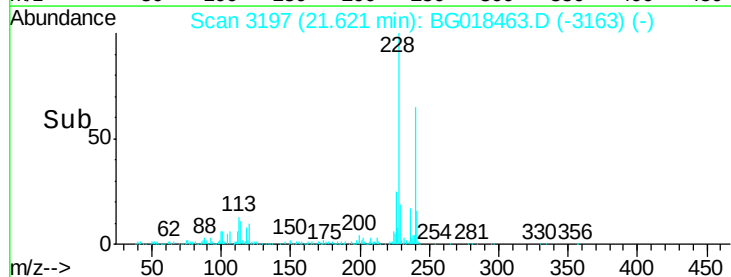
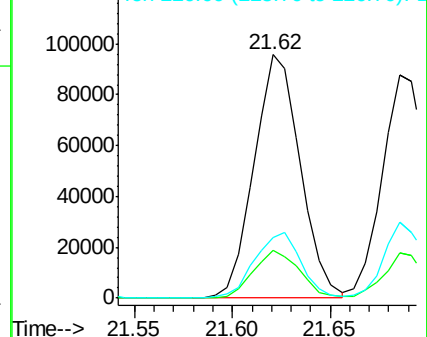
226 24.8 22.1 33.1

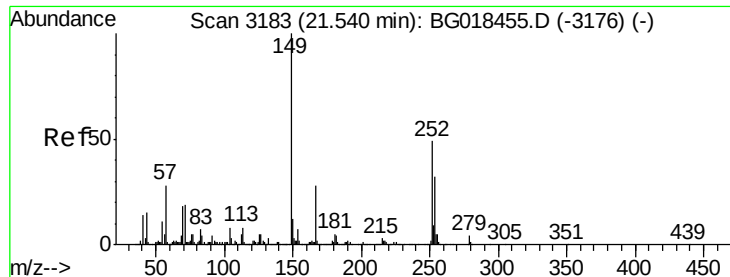


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.13 ng/ul

RT: 21.54 min Scan# 3183

Delta R.T. -0.00 min

Lab File: BG018463.D

Acq: 18 Aug 2015 14:16

Instrument :

BNA_G

ClientSampleId :

MDL-07-S-ML

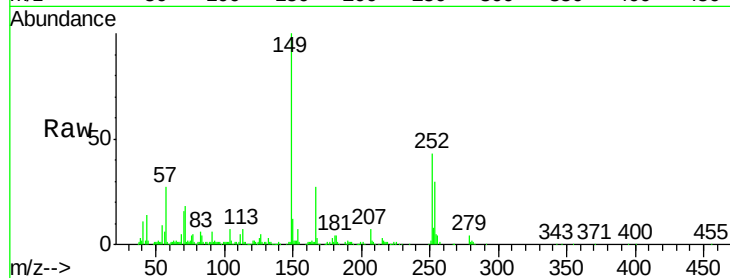
Tgt Ion:149 Resp: 102449

Ion Ratio Lower Upper

149 100

167 27.3 22.2 33.2

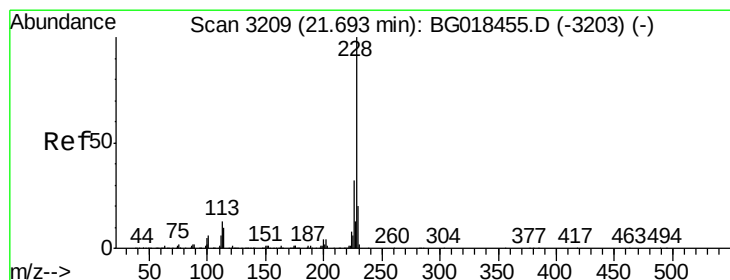
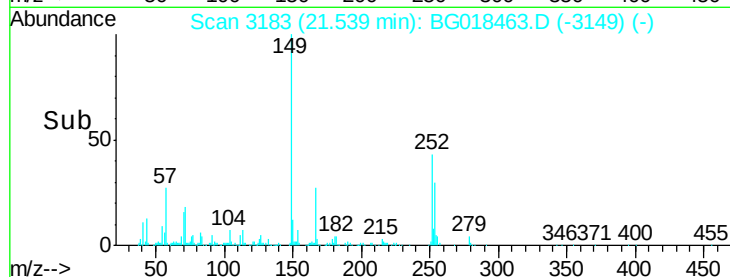
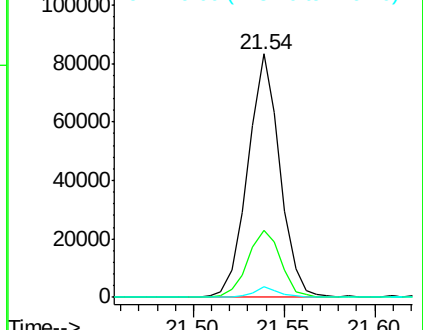
279 4.1 2.8 4.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 3.06 ng/ul

RT: 21.69 min Scan# 3208

Delta R.T. -0.01 min

Lab File: BG018463.D

Acq: 18 Aug 2015 14:16

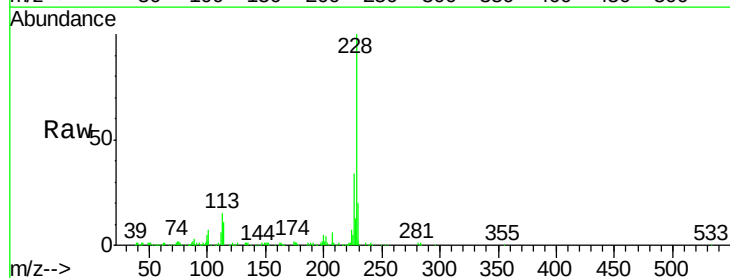
Tgt Ion:228 Resp: 143714

Ion Ratio Lower Upper

228 100

226 33.9 26.5 39.7

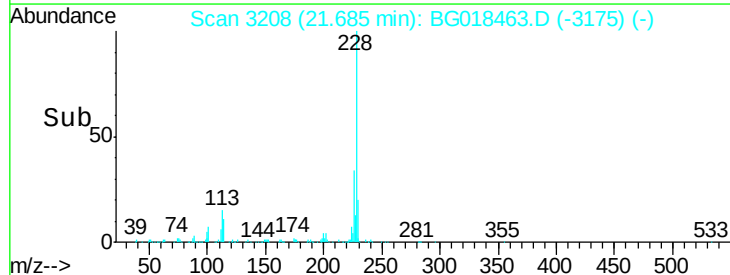
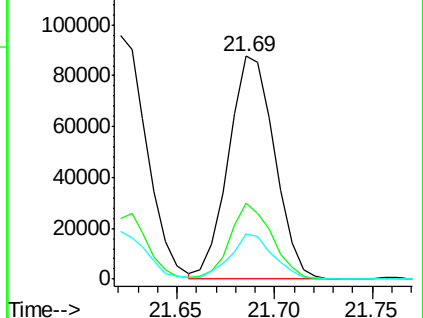
229 20.5 16.9 25.3

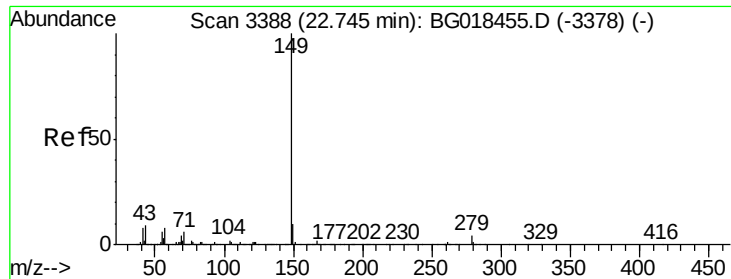


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

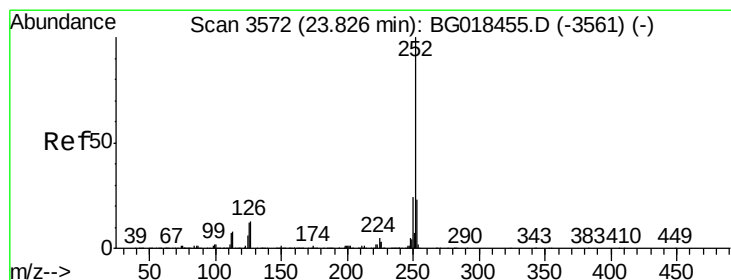
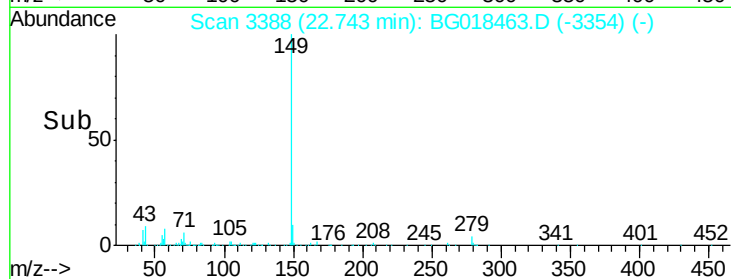
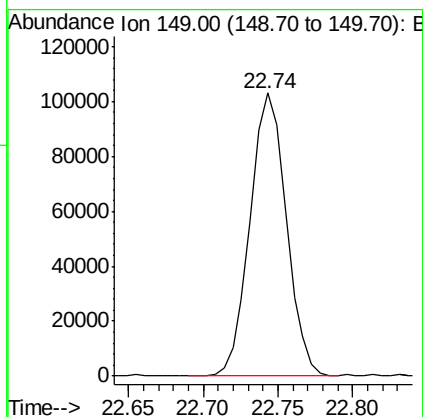
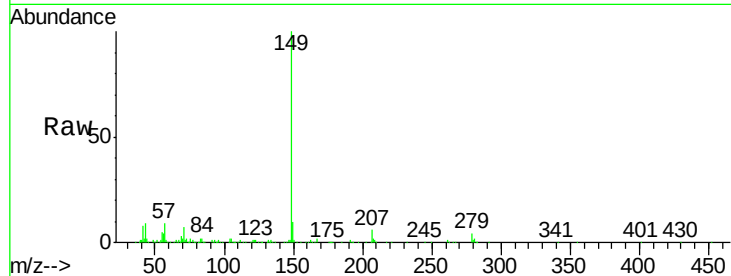




#87
 Di-n-octyl phthalate
 Concen: 3.36 ng/ul
 RT: 22.74 min Scan# 3388
 Delta R.T. -0.00 min
 Lab File: BG018463.D
 Acq: 18 Aug 2015 14:16

Instrument :
 BNA_G
 ClientSampleId :
 MDL-07-S-ML

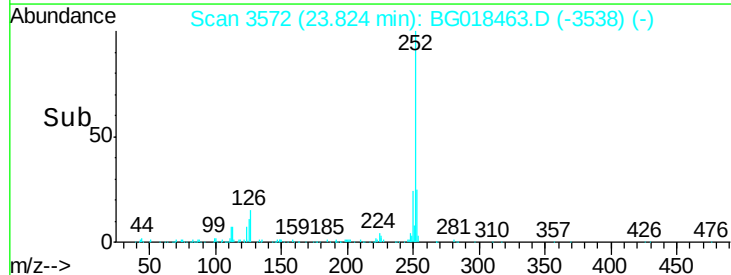
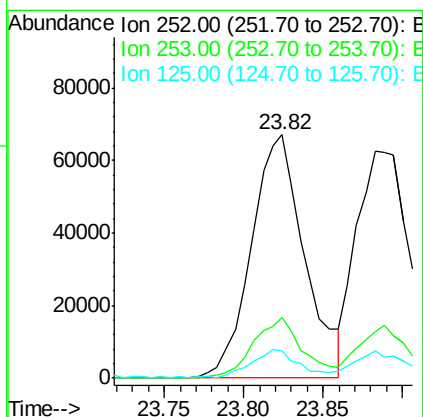
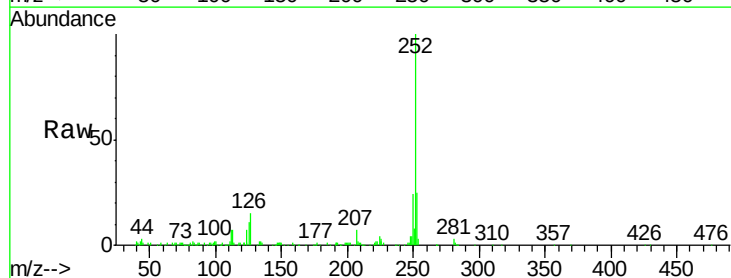
Tgt Ion:149 Resp: 173431

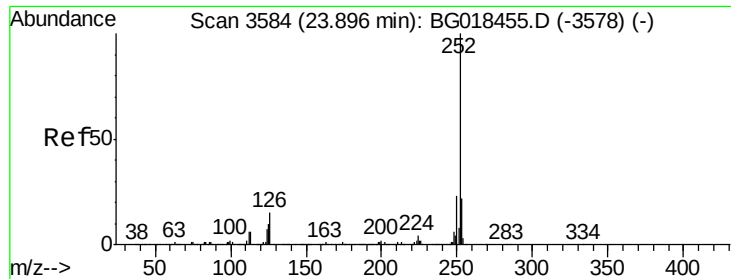


#88
 Benzo(b)fluoranthene
 Concen: 3.11 ng/ul
 RT: 23.82 min Scan# 3572
 Delta R.T. -0.00 min
 Lab File: BG018463.D
 Acq: 18 Aug 2015 14:16

Tgt Ion:252 Resp: 156177

Ion	Ratio	Lower	Upper
252	100		
253	24.7	18.1	27.1
125	11.5	8.3	12.5





#89

Benzo(k)fluoranthene

Concen: 3.00 ng/ul

RT: 23.88 min Scan# 3582

Delta R.T. -0.01 min

Lab File: BG018463.D

Acq: 18 Aug 2015 14:16

Instrument :

BNA_G

ClientSampleId :

MDL-07-S-ML

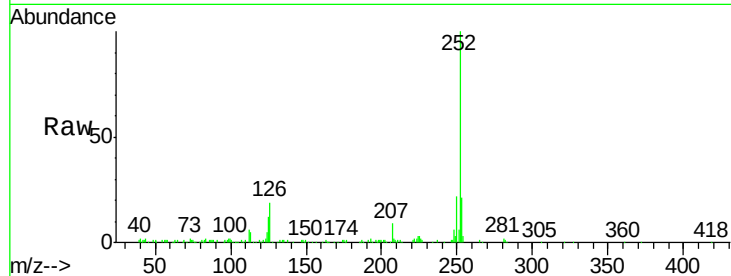
Tgt Ion:252 Resp: 145333

Ion Ratio Lower Upper

252 100

253 20.8 17.8 26.6

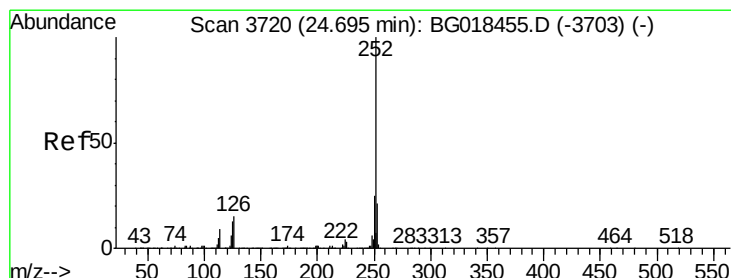
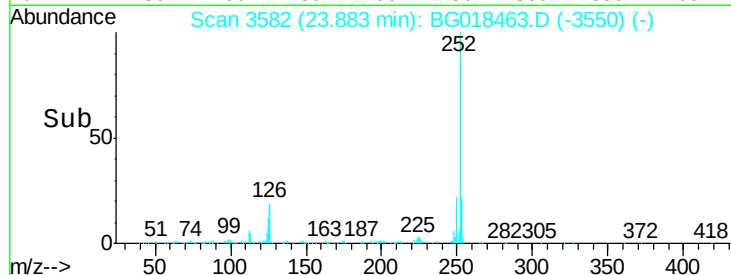
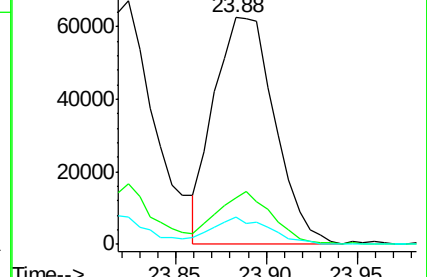
125 12.0 9.0 13.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 3.06 ng/ul

RT: 24.69 min Scan# 3720

Delta R.T. -0.00 min

Lab File: BG018463.D

Acq: 18 Aug 2015 14:16

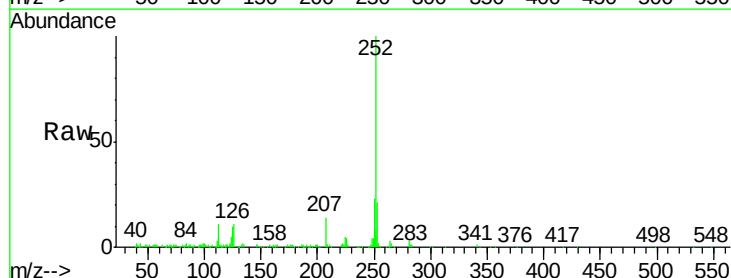
Tgt Ion:252 Resp: 146376

Ion Ratio Lower Upper

252 100

253 21.3 17.7 26.5

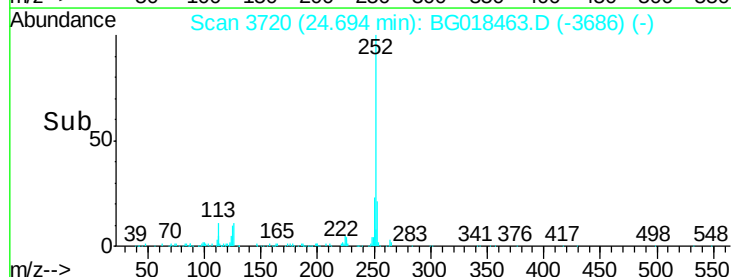
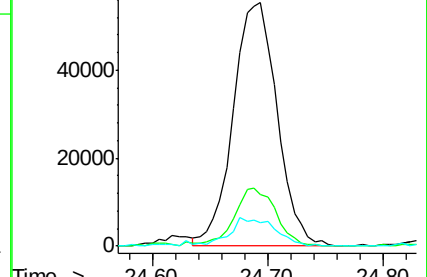
125 9.8 10.2 15.2#

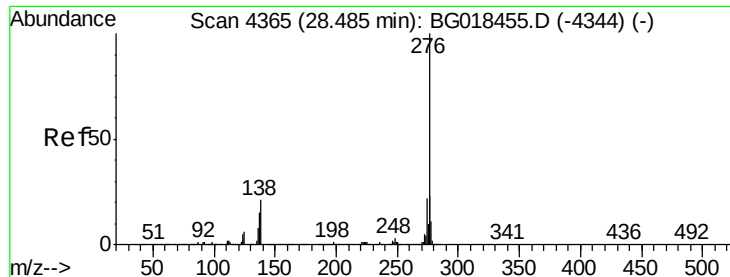


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 2.93 ng/ul

RT: 28.48 min Scan# 4364

Delta R.T. -0.01 min

Lab File: BG018463.D

Acq: 18 Aug 2015 14:16

Instrument :

BNA_G

ClientSampleId :

MDL-07-S-ML

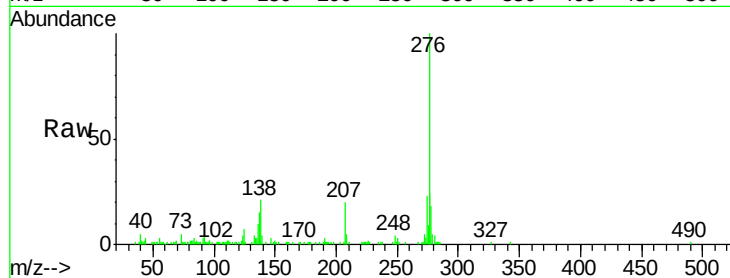
Tgt Ion:276 Resp: 161779

Ion Ratio Lower Upper

276 100

138 20.9 15.8 23.6

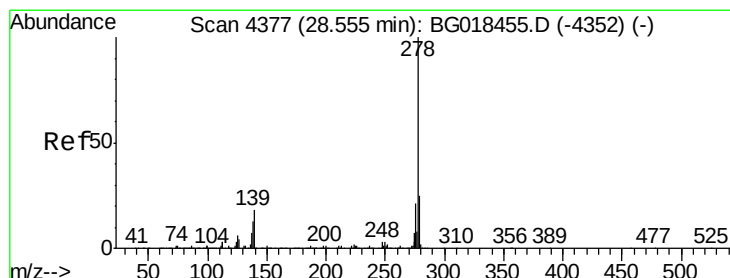
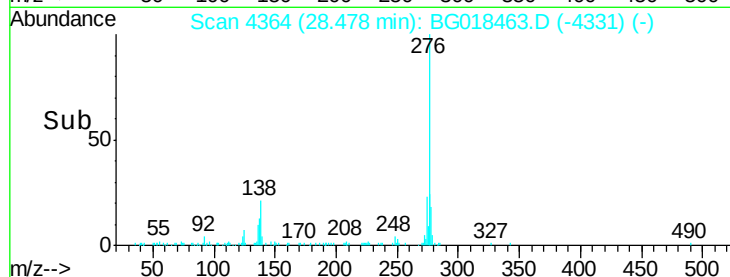
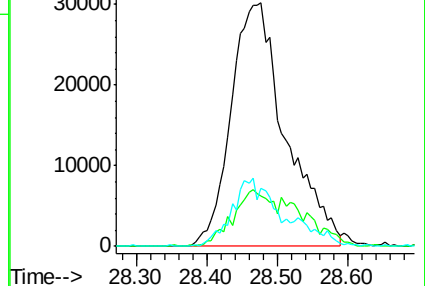
277 23.6 18.9 28.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene

Concen: 2.91 ng/ul

RT: 28.54 min Scan# 4374

Delta R.T. -0.02 min

Lab File: BG018463.D

Acq: 18 Aug 2015 14:16

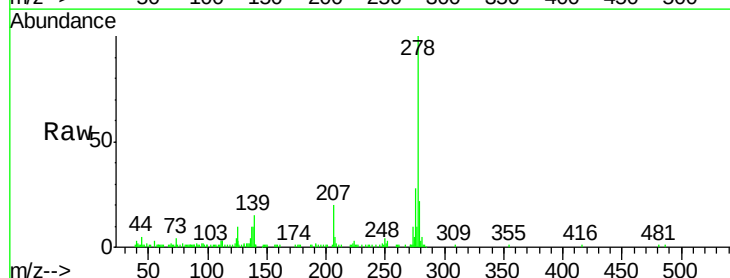
Tgt Ion:278 Resp: 133426

Ion Ratio Lower Upper

278 100

139 15.4 13.8 20.6

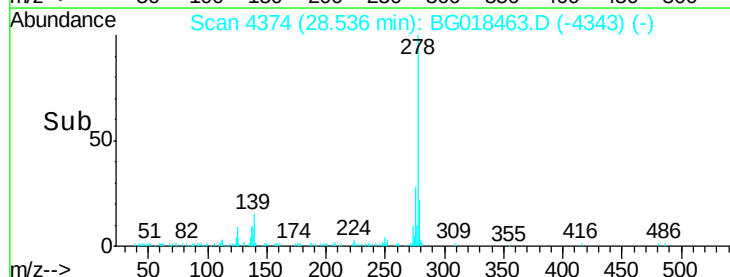
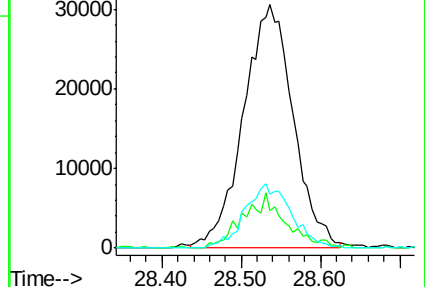
279 22.0 17.8 26.8

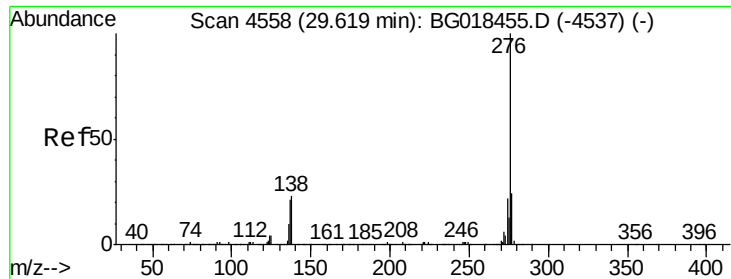


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 2.91 ng/ul

RT: 29.60 min Scan# 4555

Delta R.T. -0.02 min

Lab File: BG018463.D

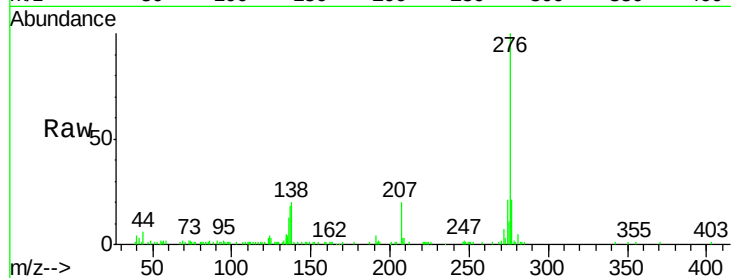
Acq: 18 Aug 2015 14:16

Instrument :

BNA_G

ClientSampleId :

MDL-07-S-ML



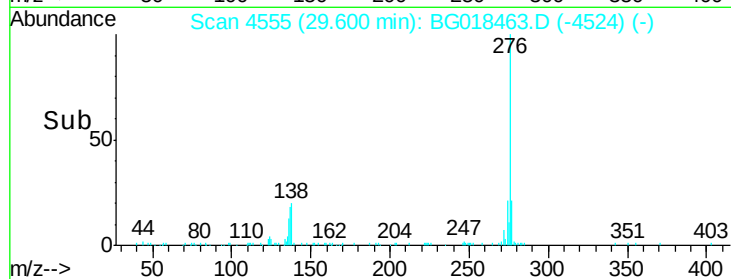
Tgt Ion: 276 Resp: 134934

Ion Ratio Lower Upper

276 100

138 19.7 16.5 24.7

277 21.2 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

