

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081815\
 Data File : BG018459.D
 Acq On : 18 Aug 2015 11:42
 Operator : UM/MA
 Sample : MDL-03-S
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-03-S-ML

Quant Time: Aug 19 00:55:38 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	101420	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	479102	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	313456	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	788564	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	782818	20.00	ng/ul	0.00
86) Perylene-d12	24.86	264	781411	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	13790	6.01	ng/uL	0.00
5) Phenol-d5	7.17	99	284979	30.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	178503	31.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	209615	29.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	243430	31.48	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	118159	31.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	119242	31.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	230625	28.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	363680	39.86	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	832632	31.57	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	1005089	30.26	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	161014	33.94	ng/ul	0.00
58) Fluorene-d10	15.63	176	718752	31.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	119812	30.89	ng/ul	0.00
71) Anthracene-d10	17.49	188	1174796	31.15	ng/ul	0.00
79) Pyrene-d10	19.77	212	1285172	31.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.64	264	1327477	32.00	ng/ul	0.02

Target Compounds

						Qvalue
4) Benzaldehyde	7.16	77	17467	3.23	ng/ul	87
6) Phenol	7.20	94	23045	2.45	ng/ul#	95
8) Bis(2-Chloroethyl)ether	7.43	93	19639	2.72	ng/ul	90
10) 2-Chlorophenol	7.58	128	18363	2.56	ng/ul	89
11) 2-Methylphenol	8.45	108	18383	2.52	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.55	45	26017	2.24	ng/ul	95
14) Acetophenone	8.84	105	33261	2.98	ng/ul#	94
15) N-Nitroso-di-n-propylamine	8.81	70	19531	3.05	ng/ul#	76
16) 4-Methylphenol	8.78	108	20475	2.58	ng/ul	91
17) Hexachloroethane	9.10	117	6931	2.24	ng/ul	86
20) Nitrobenzene	9.21	77	22924	2.43	ng/ul	97
21) Isophorone	9.74	82	50275	2.77	ng/ul	99
23) 2-Nitrophenol	9.93	139	11500	2.72	ng/ul#	87
24) 2,4-Dimethylphenol	9.98	107	21850	2.31	ng/ul	85
25) Bis(2-Chloroethoxy)methane	10.22	93	29250	2.59	ng/ul#	89
27) 2,4-Dichlorophenol	10.46	162	18509	2.45	ng/ul	91
28) Naphthalene	10.87	128	65956	2.60	ng/ul	99
30) 4-Chloroaniline	10.97	127	32707	3.52	ng/ul	93
31) Hexachlorobutadiene	11.16	225	11132	2.33	ng/ul	92
32) Caprolactam	11.73	113	3794	1.25	ng/ul#	79
33) 4-Chloro-3-methylphenol	12.10	107	23138	2.64	ng/ul#	85
34) 2-Methylnaphthalene	12.47	142	46816	2.55	ng/ul	87
37) 1,2,4,5-Tetrachlorobenzene	12.84	216	23597	2.35	ng/ul	89

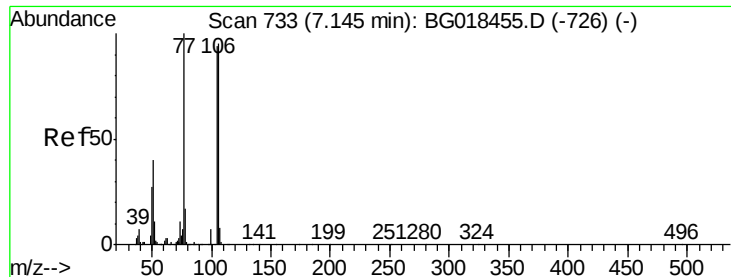
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
38) Hexachlorocyclopentadiene	12.82	237	12433	2.08	ng/ul#	93
39) 2,4,6-Trichlorophenol	13.07	196	16459	2.40	ng/ul	96
40) 2,4,5-Trichlorophenol	13.14	196	16646	2.26	ng/ul	97
41) 1,1'-Biphenyl	13.48	154	66012	2.52	ng/ul	98
42) 2-Chloronaphthalene	13.52	162	49583	2.44	ng/ul	97
43) 2-Nitroaniline	13.71	65	16471	2.51	ng/ul	94
45) Dimethylphthalate	14.09	163	67988	2.61	ng/ul#	91
46) 2,6-Dinitrotoluene	14.21	165	13102	2.53	ng/ul	94
48) Acenaphthylene	14.37	152	87427	2.62	ng/ul	98
49) 3-Nitroaniline	14.53	138	15841	3.00	ng/ul	96
50) Acenaphthene	14.71	153	59301	2.54	ng/ul	97
51) 2,4-Dinitrophenol	14.74	184	3637	1.44	ng/ul	99
53) 4-Nitrophenol	14.85	109	11189	2.71	ng/ul	91
54) Dibenzofuran	15.04	168	85144	2.79	ng/ul	99
55) 2,4-Dinitrotoluene	15.00	165	18673	2.53	ng/ul#	80
56) 2,3,4,6-Tetrachlorophenol	15.27	232	14277	2.23	ng/ul#	90
57) Diethylphthalate	15.45	149	78893	2.85	ng/ul	95
59) Fluorene	15.69	166	72148	2.75	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.68	204	33043	2.66	ng/ul	96
61) 4-Nitroaniline	15.69	138	17463	2.99	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.75	198	10805	2.61	ng/ul#	60
65) N-Nitrosodiphenylamine	15.89	169	59885	2.52	ng/ul	93
66) 4-Bromophenyl-phenylether	16.57	248	20835	2.44	ng/ul	97
67) Hexachlorobenzene	16.69	284	24678	2.74	ng/ul#	85
68) Atrazine	16.83	200	11450	1.29	ng/ul#	94
69) Pentachlorophenol	17.04	266	10526	1.74	ng/ul	91
70) Phenanthrene	17.43	178	121137	2.83	ng/ul	98
72) Anthracene	17.52	178	122831	2.82	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.45	216	22759	2.09	ng/uL	91
74) Pentachlorobenzene	14.96	250	24889	2.39	ng/uL	92
75) Carbazole	17.78	167	110658	2.89	ng/ul	97
76) Di-n-butylphthalate	18.35	149	147466	2.95	ng/ul	99
77) Fluoranthene	19.44	202	142929	3.13	ng/ul	98
80) Pyrene	19.79	202	153388	2.90	ng/ul	97
81) Butylbenzylphthalate	20.68	149	59756	2.67	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.54	252	19701	1.21	ng/ul#	92
83) Benzo(a)anthracene	21.63	228	135210	2.79	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.55	149	86278	2.73	ng/ul#	99
85) Chrysene	21.69	228	123619	2.72	ng/ul	100
87) Di-n-octyl phthalate	22.75	149	149209	2.96	ng/ul	100
88) Benzo(b)fluoranthene	23.83	252	130128	2.65	ng/ul	98
89) Benzo(k)fluoranthene	23.90	252	129308	2.74	ng/ul	98
91) Benzo(a)pyrene	24.70	252	126908	2.72	ng/ul	94
92) Indeno(1,2,3-cd)pyrene	28.49	276	63414	1.17	ng/ul	96
93) Dibenzo(a,h)anthracene	28.56	278	58750	1.31	ng/ul	93
94) Benzo(g,h,i)perylene	29.64	276	114957	2.53	ng/ul	96

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



#4

Benzaldehyde

Concen: 3.23 ng/ul

RT: 7.16 min Scan# 735

Delta R.T. 0.01 min

Lab File: BG018459.D

Acq: 18 Aug 2015 11:42

Instrument :

BNA_G

ClientSampleId :

MDL-03-S-ML

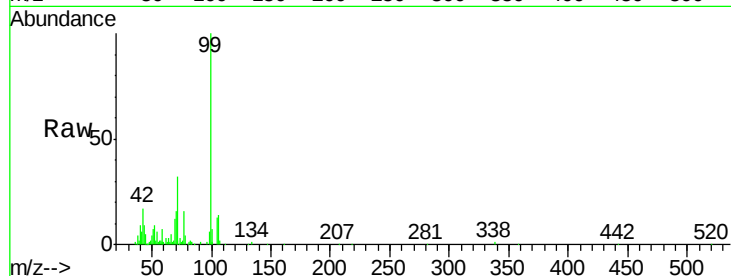
Tgt Ion: 77 Resp: 17467

Ion Ratio Lower Upper

77 100

105 80.2 78.2 117.2

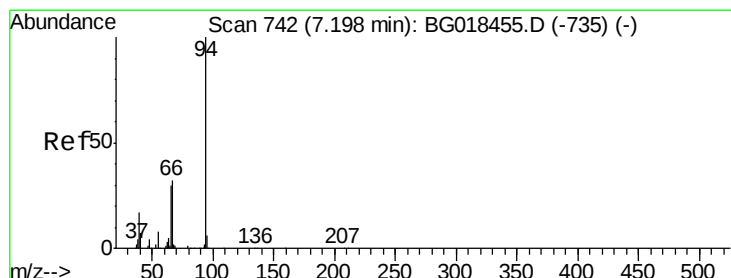
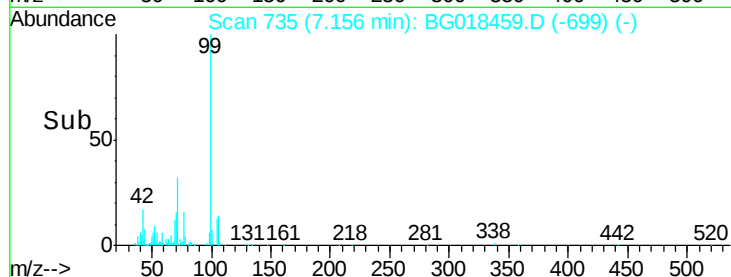
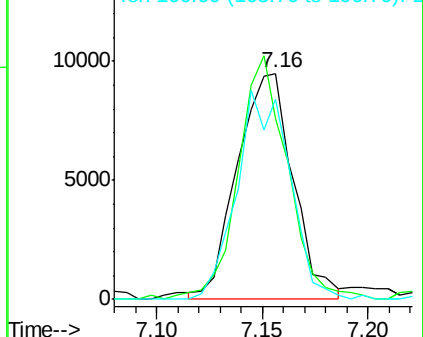
106 88.5 76.8 115.2



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: 2.45 ng/ul

RT: 7.20 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG018459.D

Acq: 18 Aug 2015 11:42

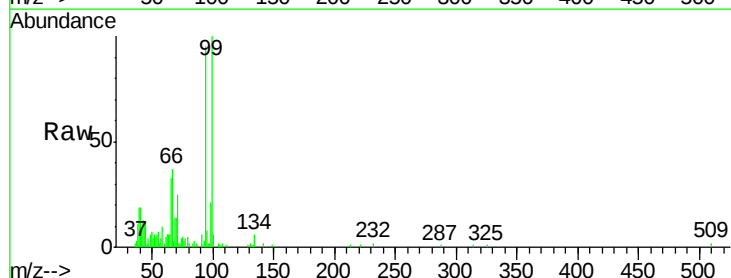
Tgt Ion: 94 Resp: 23045

Ion Ratio Lower Upper

94 100

65 34.7 23.0 34.6#

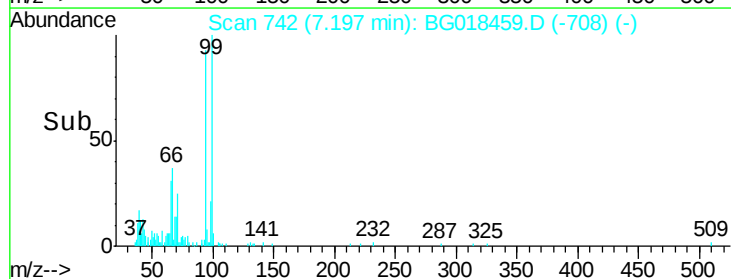
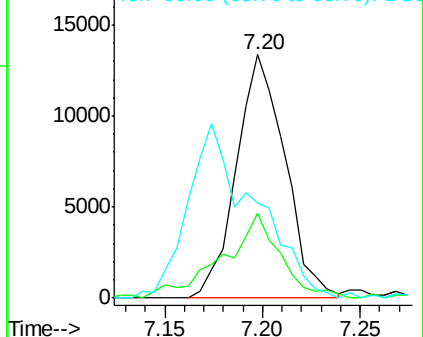
66 39.1 31.0 46.4

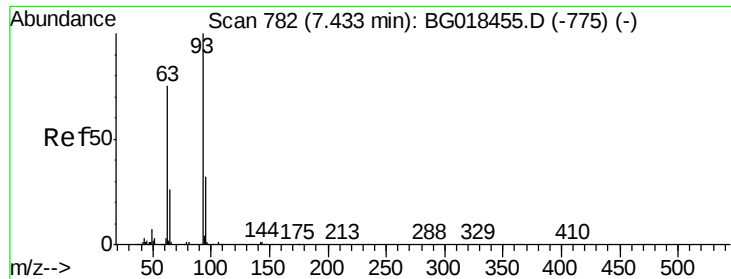


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#8

Bis(2-Chloroethyl)ether

Concen: 2.72 ng/ul

RT: 7.43 min Scan# 782

Delta R.T. -0.00 min

Lab File: BG018459.D

Acq: 18 Aug 2015 11:42

Instrument :

BNA_G

ClientSampleId :

MDL-03-S-ML

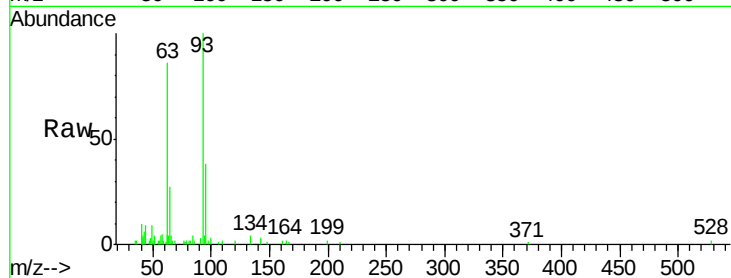
Tgt Ion: 93 Resp: 19639

Ion Ratio Lower Upper

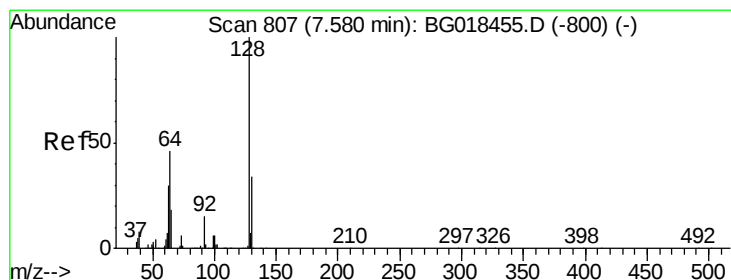
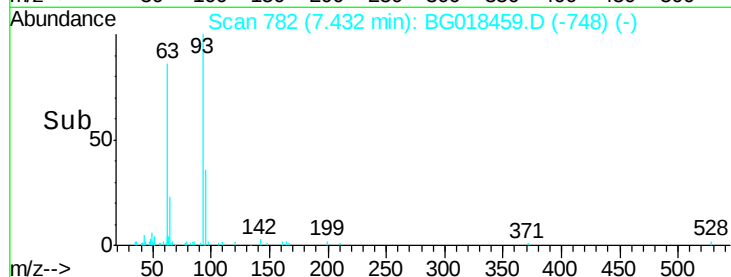
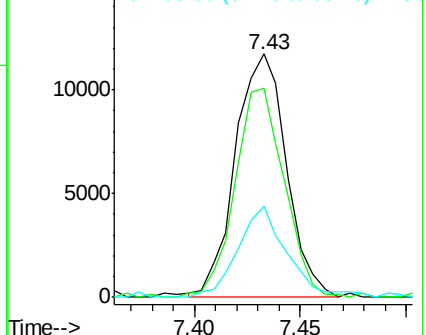
93 100

63 85.7 61.4 92.2

95 37.5 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: 2.56 ng/ul

RT: 7.58 min Scan# 807

Delta R.T. -0.00 min

Lab File: BG018459.D

Acq: 18 Aug 2015 11:42

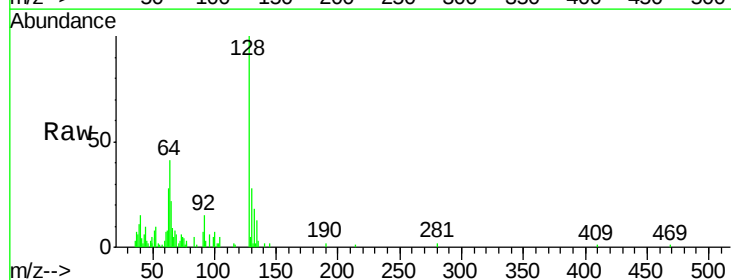
Tgt Ion: 128 Resp: 18363

Ion Ratio Lower Upper

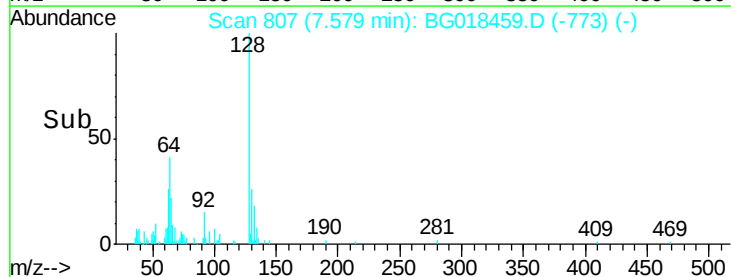
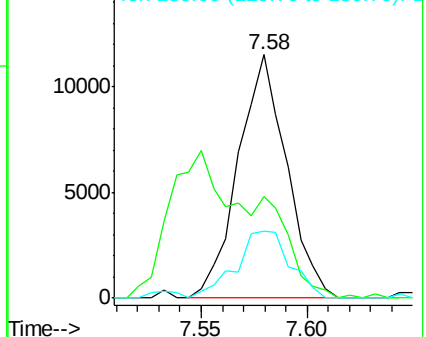
128 100

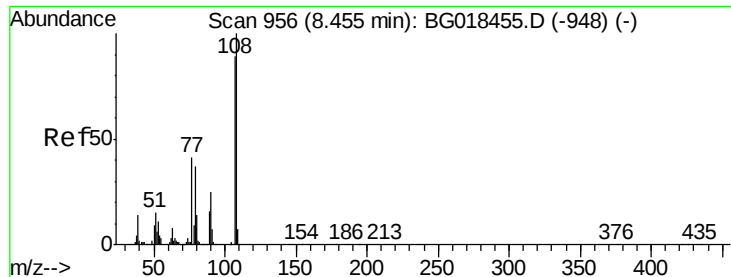
64 41.5 40.9 61.3

130 27.6 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

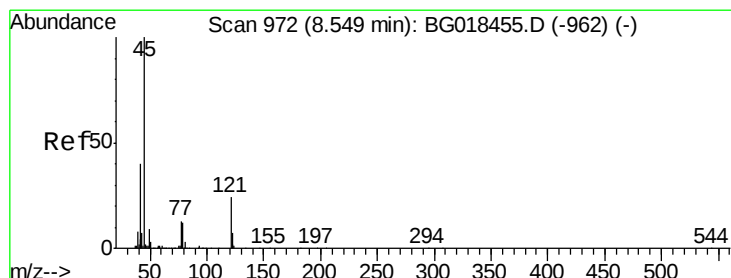
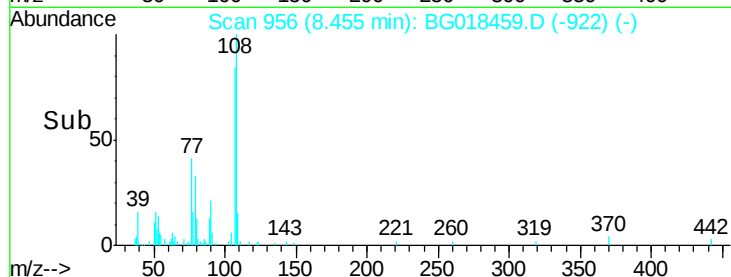
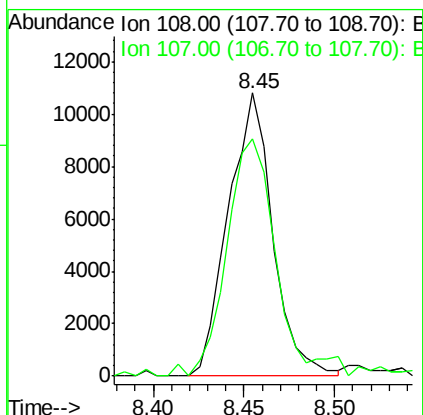
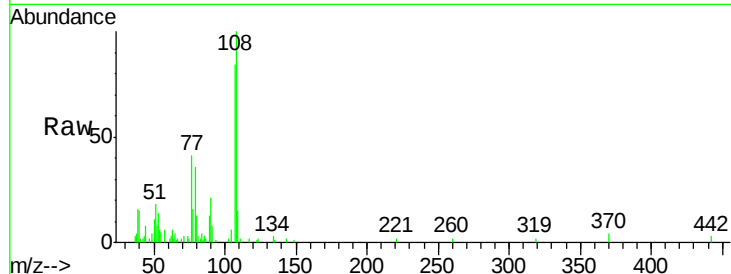




#11
 2-Methylphenol
 Concen: 2.52 ng/ul
 RT: 8.45 min Scan# 956
 Delta R.T. -0.00 min
 Lab File: BG018459.D
 Acq: 18 Aug 2015 11:42

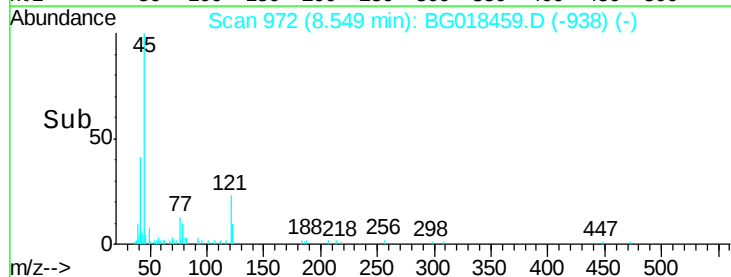
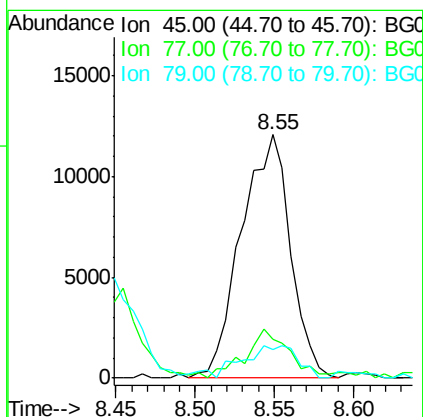
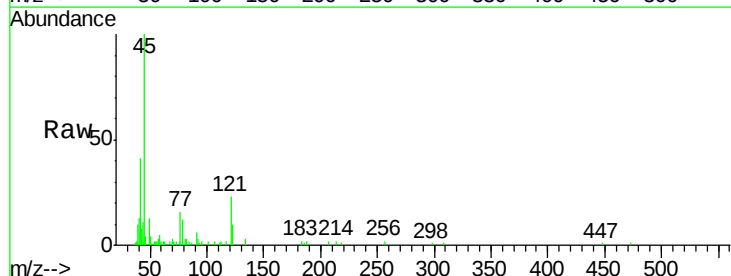
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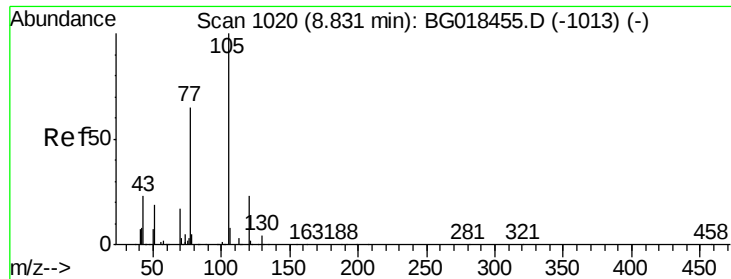
Tgt Ion: 108 Resp: 18383
 Ion Ratio Lower Upper
 108 100
 107 84.0 72.1 108.1



#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 2.24 ng/ul
 RT: 8.55 min Scan# 972
 Delta R.T. -0.00 min
 Lab File: BG018459.D
 Acq: 18 Aug 2015 11:42

Tgt Ion: 45 Resp: 26017
 Ion Ratio Lower Upper
 45 100
 77 16.0 11.3 16.9
 79 11.5 7.8 11.8

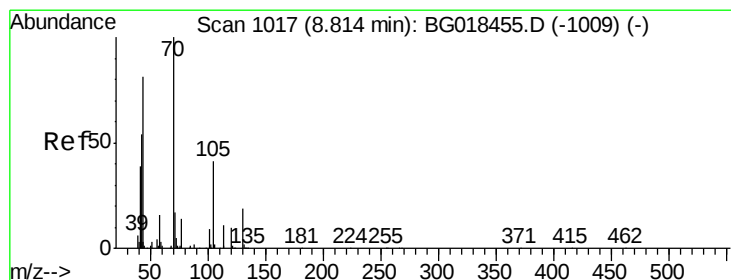
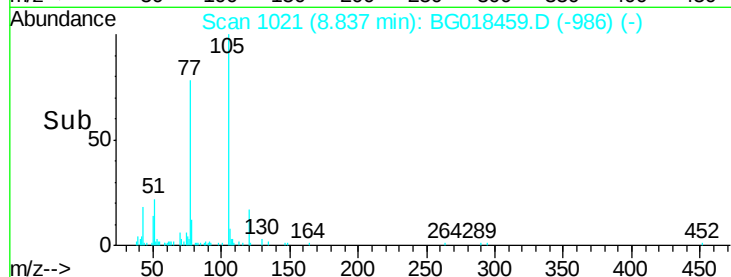
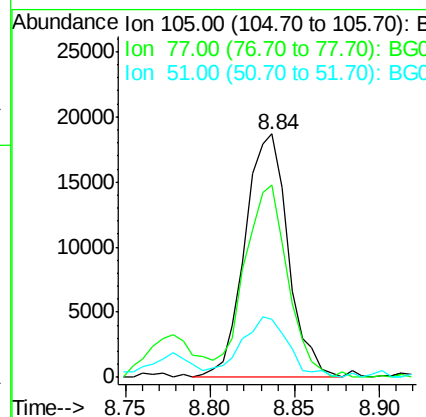
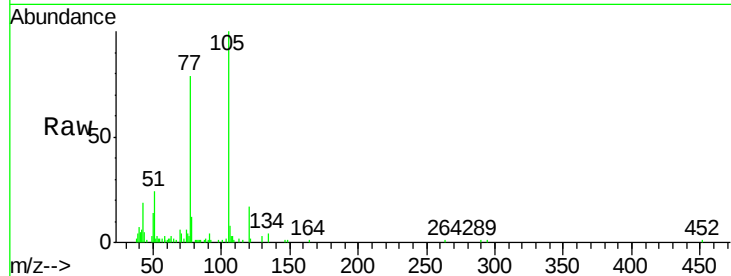




#14
Acetophenone
Concen: 2.98 ng/ul
RT: 8.84 min Scan# 1021
Delta R.T. 0.01 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

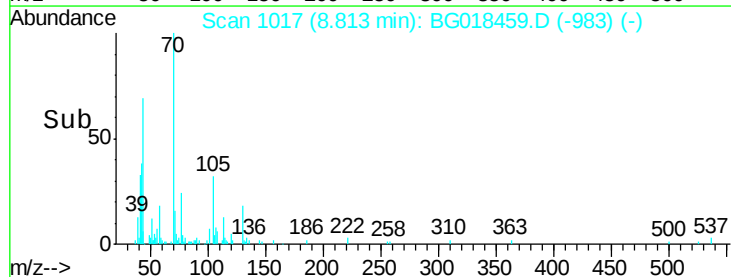
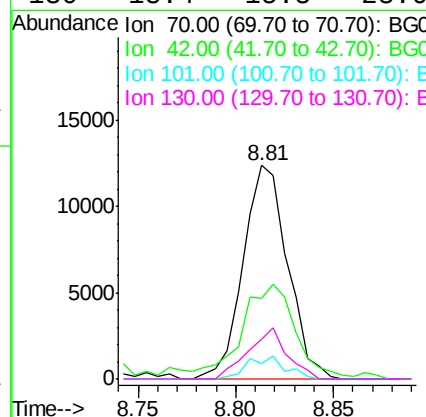
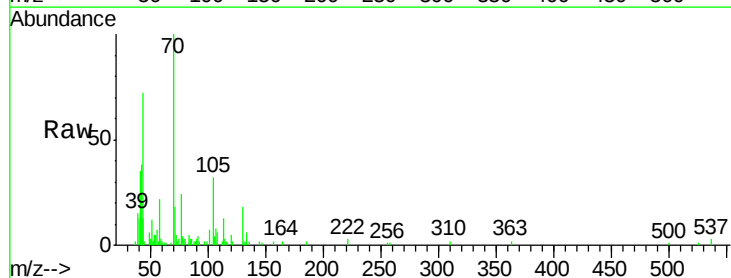
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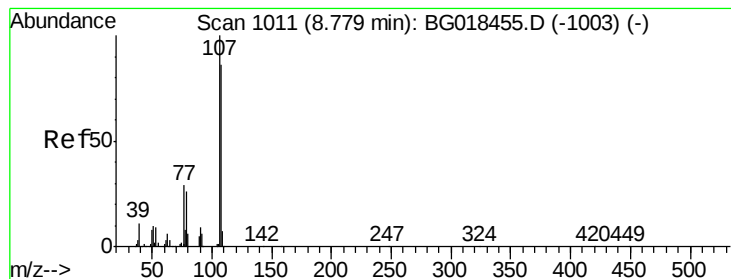
Tgt Ion	Ratio	Lower	Upper
105	100		
77	79.1	61.9	92.9
51	23.7	25.5	38.3#



#15
N-Nitroso-di-n-propylamine
Concen: 3.05 ng/ul
RT: 8.81 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion	Ratio	Lower	Upper
70	100		
42	37.6	50.7	76.1#
101	7.2	7.4	11.2#
130	18.4	15.8	23.6





#16

4-Methylphenol

Concen: 2.58 ng/ul

RT: 8.78 min Scan# 1012

Delta R.T. 0.01 min

Lab File: BG018459.D

Acq: 18 Aug 2015 11:42

Instrument :

BNA_G

ClientSampleId :

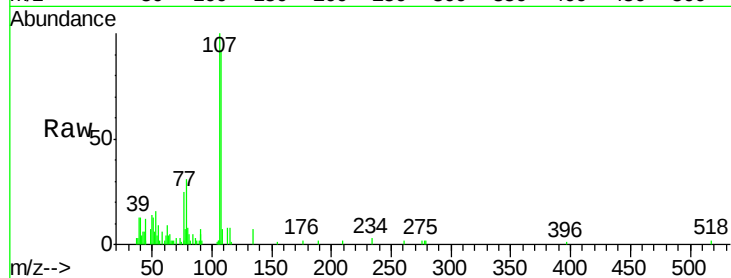
MDL-03-S-ML

Tgt Ion:108 Resp: 20475

Ion Ratio Lower Upper

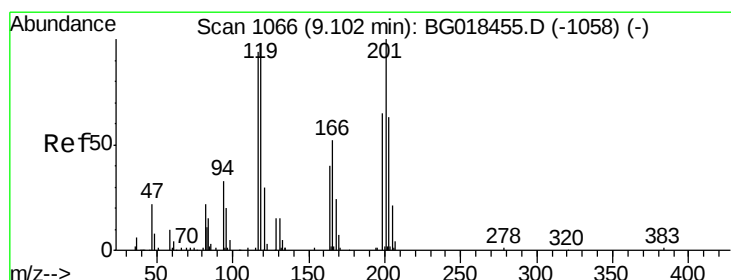
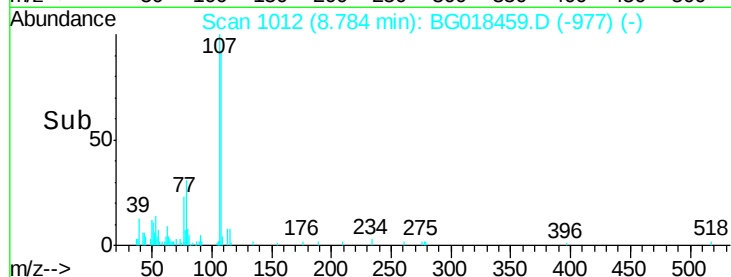
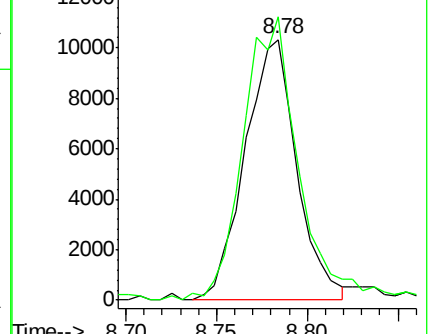
108 100

107 108.5 94.6 142.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#17

Hexachloroethane

Concen: 2.24 ng/ul

RT: 9.10 min Scan# 1066

Delta R.T. -0.00 min

Lab File: BG018459.D

Acq: 18 Aug 2015 11:42

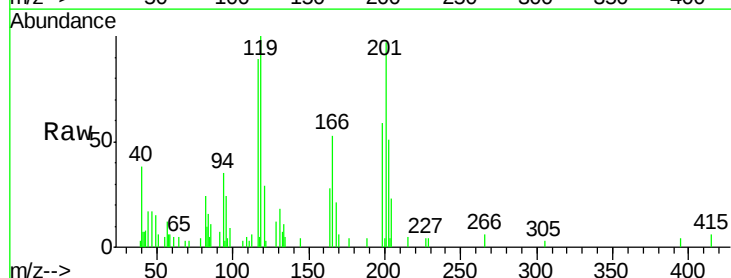
Tgt Ion:117 Resp: 6931

Ion Ratio Lower Upper

117 100

201 110.1 73.6 110.4

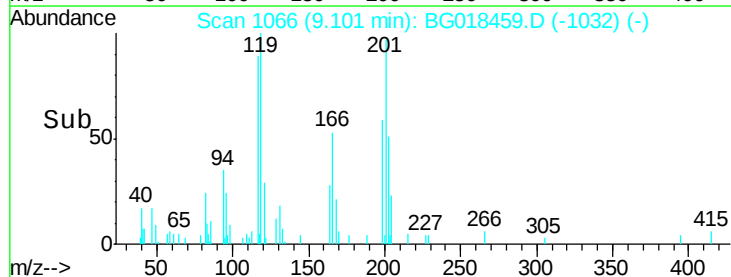
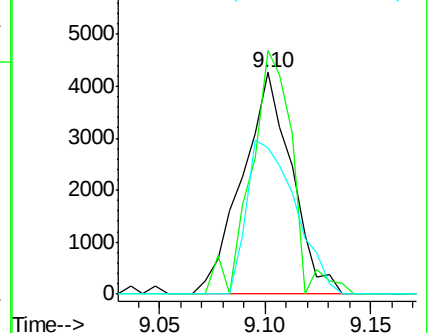
199 66.2 48.6 72.8

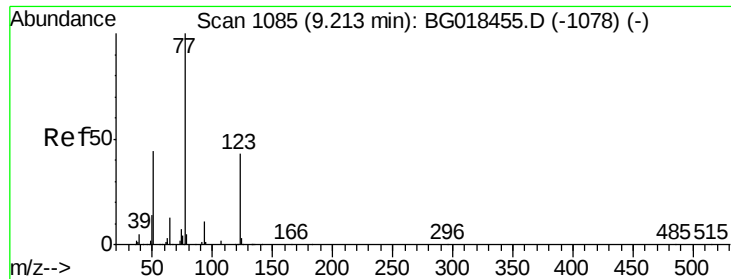


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E

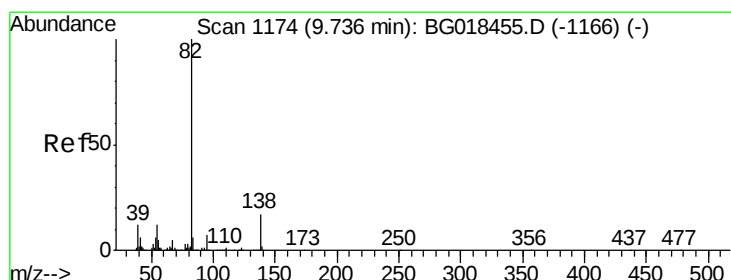
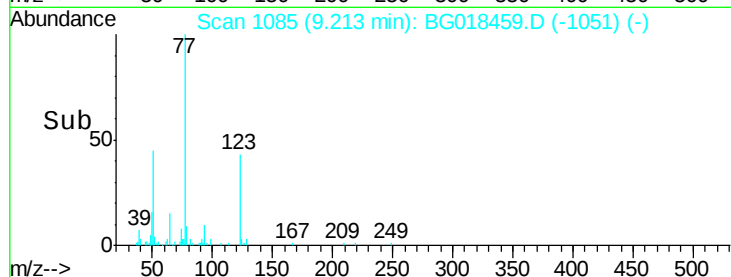
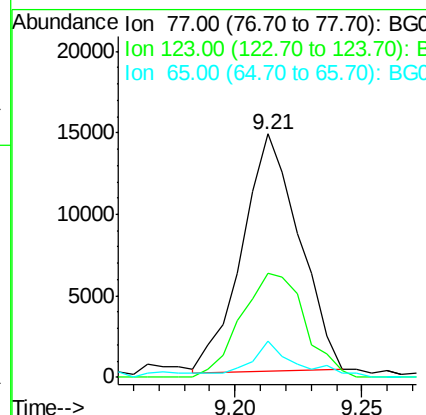
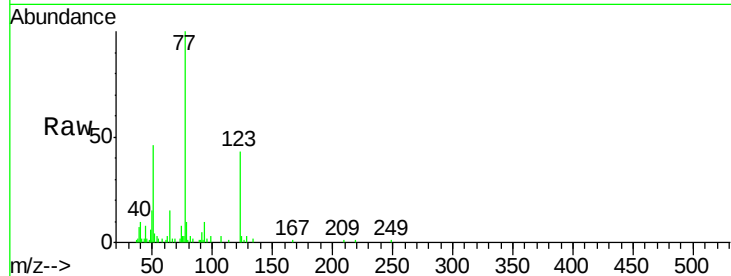




#20
Nitrobenzene
Concen: 2.43 ng/ul
RT: 9.21 min Scan# 1085
Delta R.T. -0.00 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

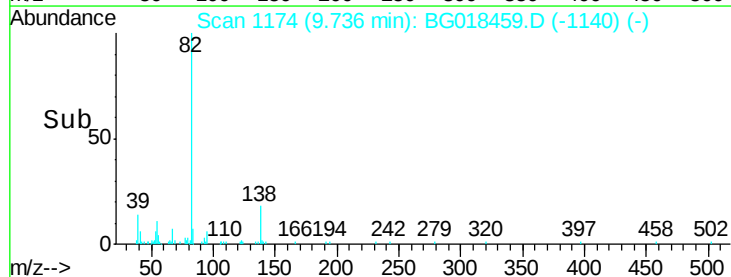
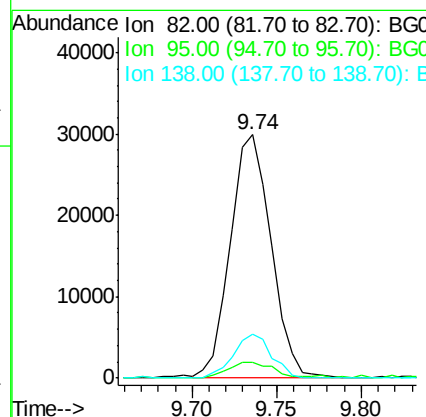
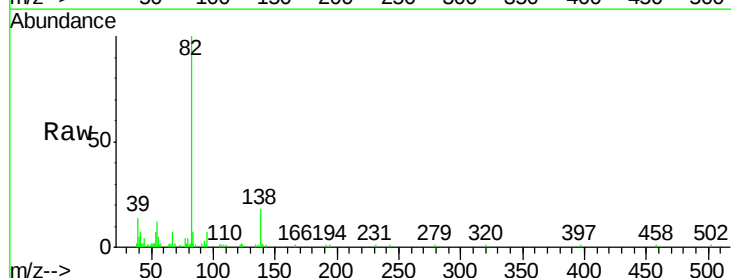
Instrument :
BNA_G
ClientSampleId :
MDL-03-S-ML

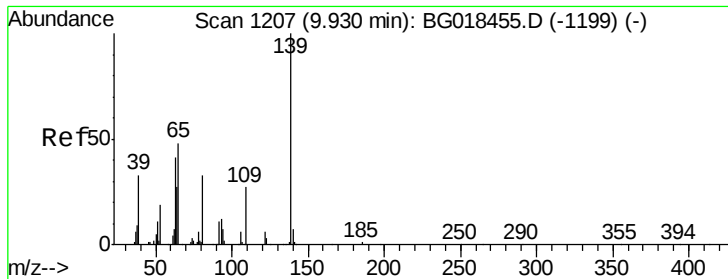
Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.0	32.8	49.2
65	14.8	12.2	18.2



#21
Isophorone
Concen: 2.77 ng/ul
RT: 9.74 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.2	7.8
138	18.0	13.8	20.8

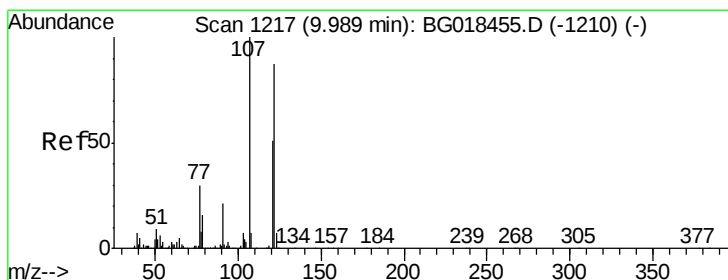
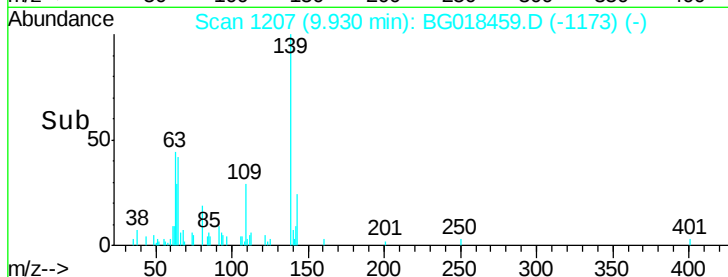
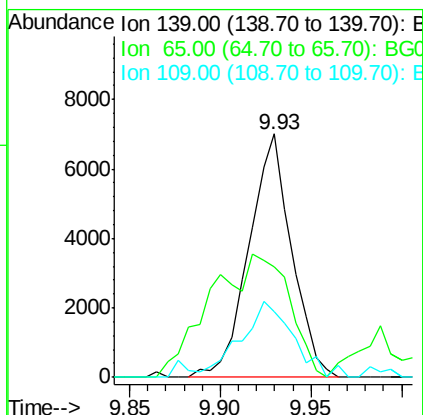
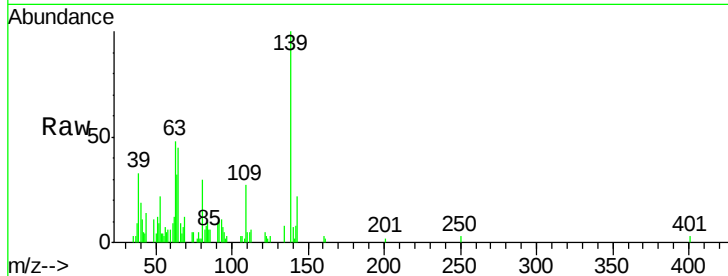




#23
 2-Nitrophenol
 Concen: 2.72 ng/ul
 RT: 9.93 min Scan# 1207
 Delta R.T. -0.00 min
 Lab File: BG018459.D
 Acq: 18 Aug 2015 11:42

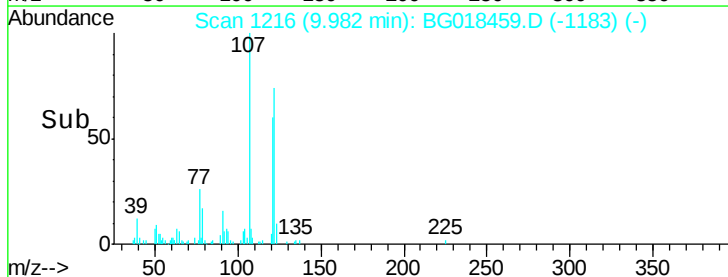
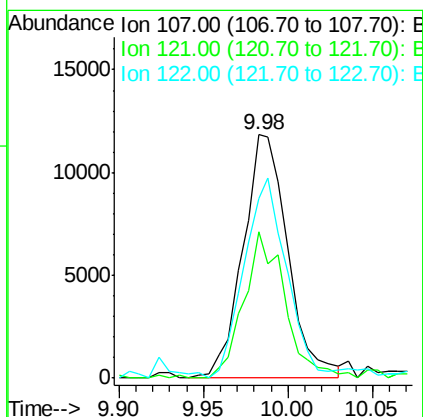
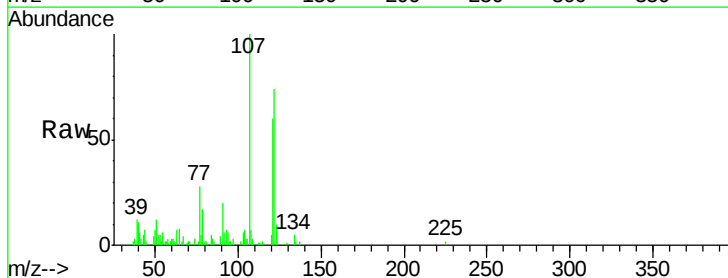
Instrument :
 BNA_G
 ClientSampleId :
 MDL-03-S-ML

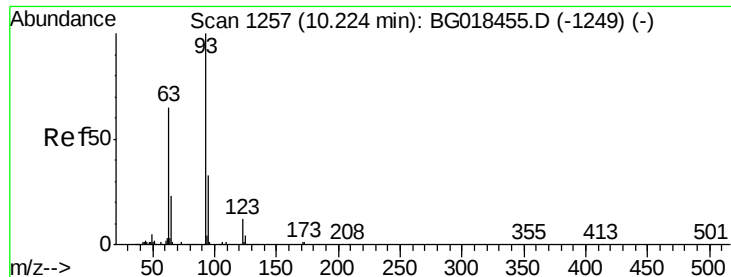
Tgt Ion:139 Resp: 11500
 Ion Ratio Lower Upper
 139 100
 65 45.4 45.6 68.4#
 109 26.9 25.4 38.2



#24
 2,4-Dimethylphenol
 Concen: 2.31 ng/ul
 RT: 9.98 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BG018459.D
 Acq: 18 Aug 2015 11:42

Tgt Ion:107 Resp: 21850
 Ion Ratio Lower Upper
 107 100
 121 60.0 41.3 61.9
 122 73.6 71.9 107.9





#25

Bis(2-Chloroethoxy)methane

Concen: 2.59 ng/ul

RT: 10.22 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BG018459.D

Acq: 18 Aug 2015 11:42

Instrument :

BNA_G

ClientSampleId :

MDL-03-S-ML

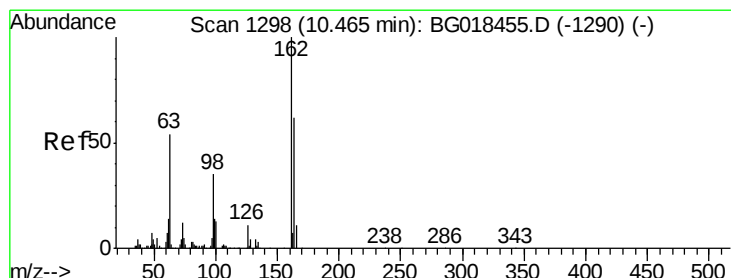
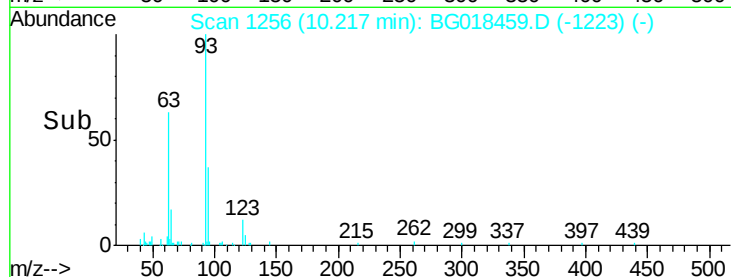
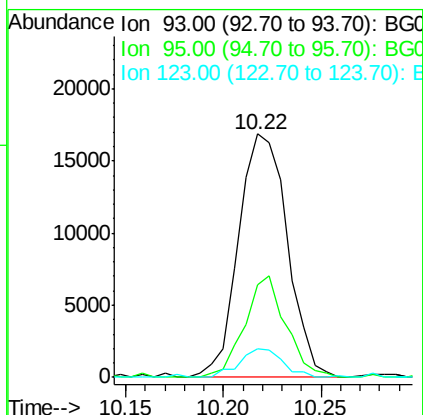
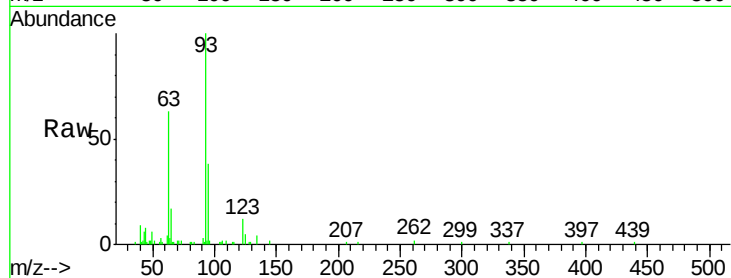
Tgt Ion: 93 Resp: 29250

Ion Ratio Lower Upper

93 100

95 38.1 24.1 36.1#

123 11.5 8.9 13.3



#27

2,4-Dichlorophenol

Concen: 2.45 ng/ul

RT: 10.46 min Scan# 1298

Delta R.T. -0.00 min

Lab File: BG018459.D

Acq: 18 Aug 2015 11:42

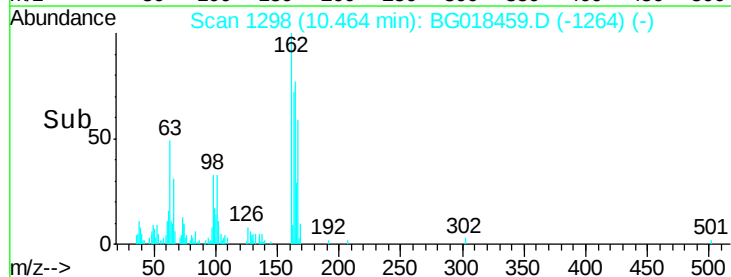
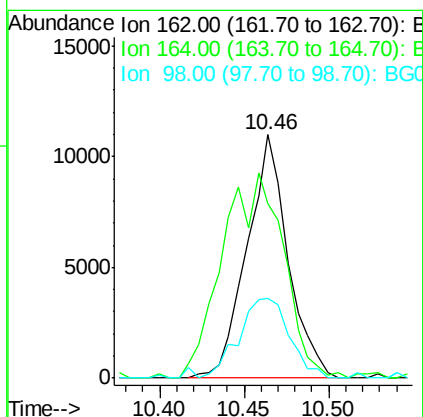
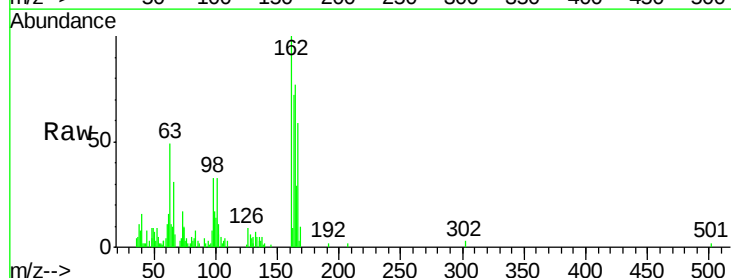
Tgt Ion: 162 Resp: 18509

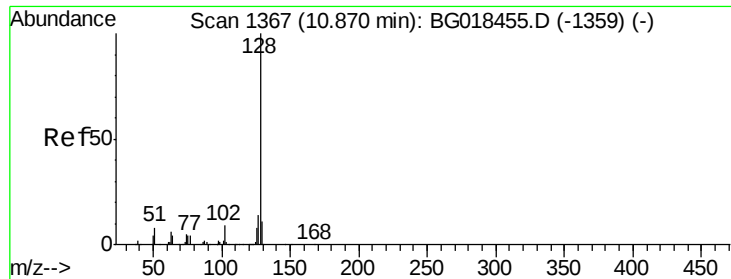
Ion Ratio Lower Upper

162 100

164 71.9 51.7 77.5

98 32.8 30.4 45.6





#28

Naphthalene

Concen: 2.60 ng/ul

RT: 10.87 min Scan# 1367

Delta R.T. -0.00 min

Lab File: BG018459.D

Acq: 18 Aug 2015 11:42

Instrument :

BNA_G

ClientSampleId :

MDL-03-S-ML

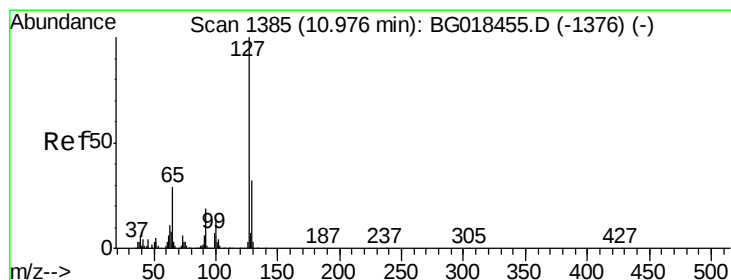
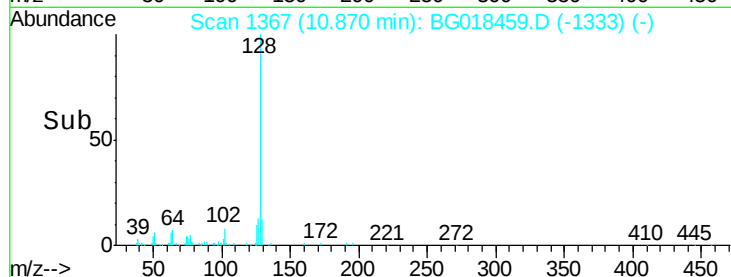
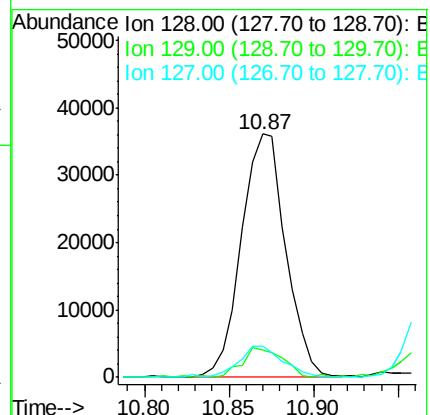
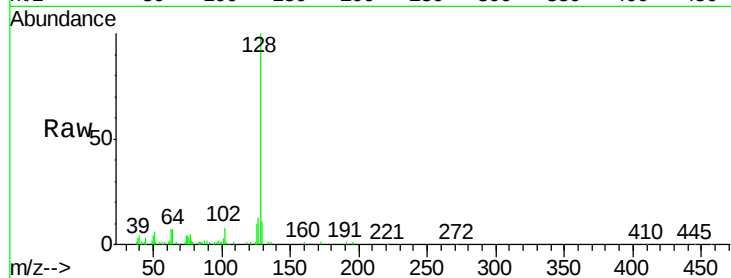
Tgt Ion:128 Resp: 65956

Ion Ratio Lower Upper

128 100

129 11.5 9.6 14.4

127 12.9 10.5 15.7



#30

4-Chloroaniline

Concen: 3.52 ng/ul

RT: 10.97 min Scan# 1384

Delta R.T. -0.01 min

Lab File: BG018459.D

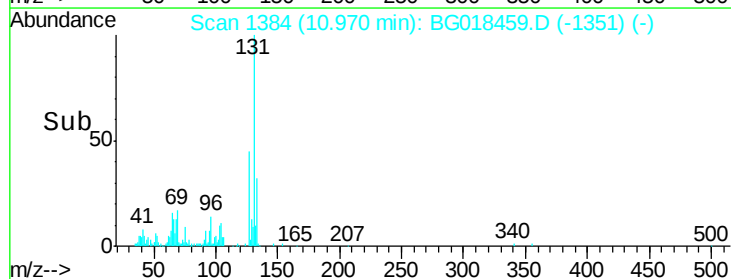
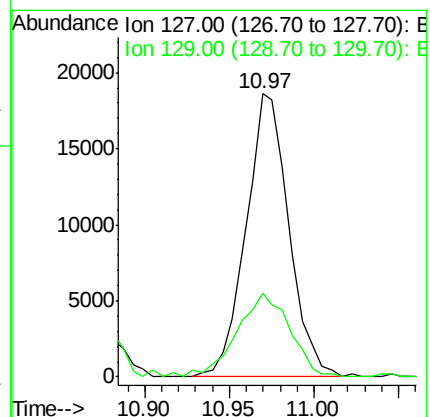
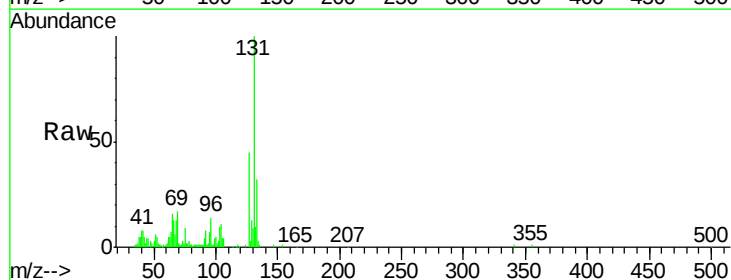
Acq: 18 Aug 2015 11:42

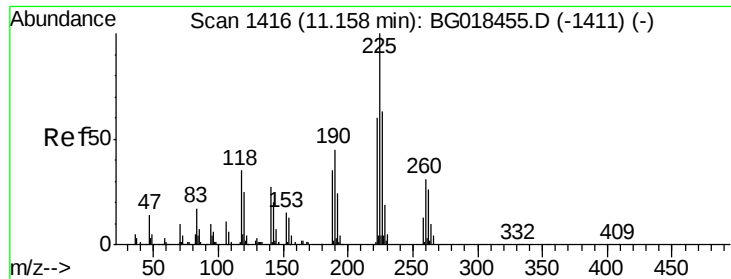
Tgt Ion:127 Resp: 32707

Ion Ratio Lower Upper

127 100

129 29.5 26.7 40.1

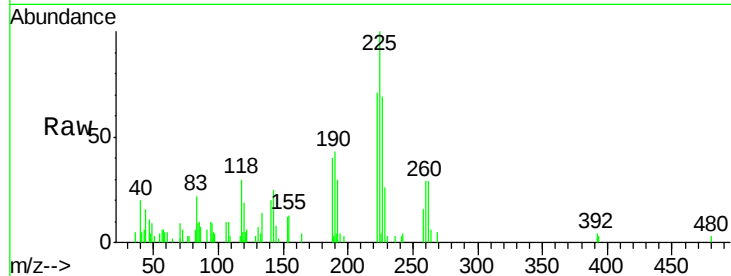




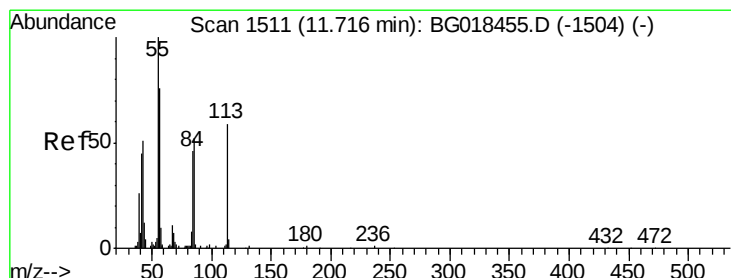
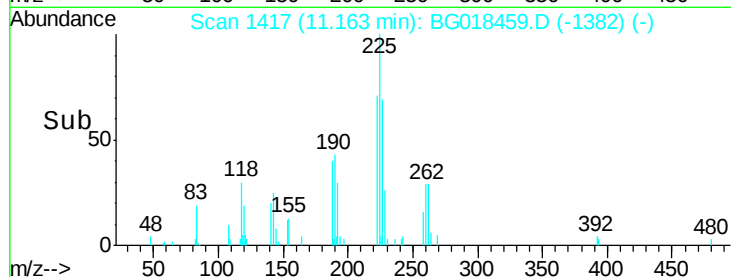
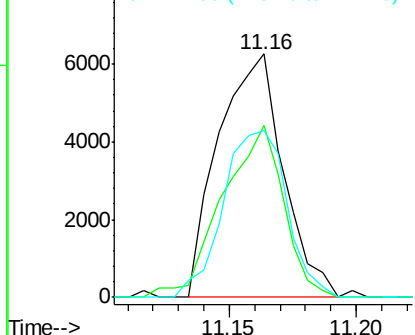
#31
Hexachlorobutadiene
Concen: 2.33 ng/ul
RT: 11.16 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Instrument :
BNA_G
ClientSampleId :
MDL-03-S-ML

Tgt Ion: 225 Resp: 11132
Ion Ratio Lower Upper
225 100
223 67.8 45.8 68.8
227 65.9 54.0 81.0

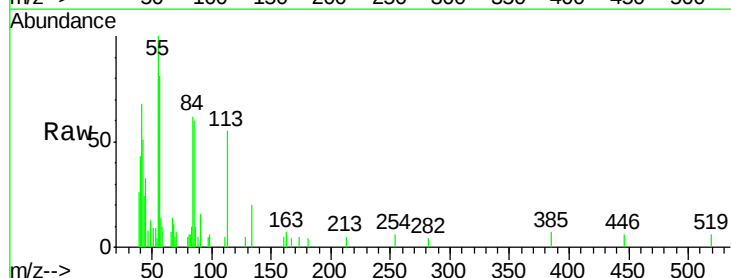


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

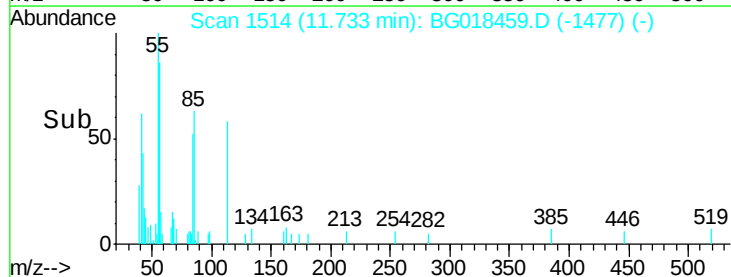
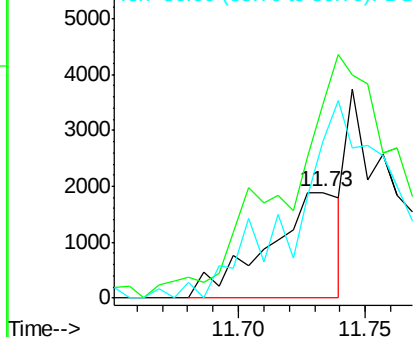


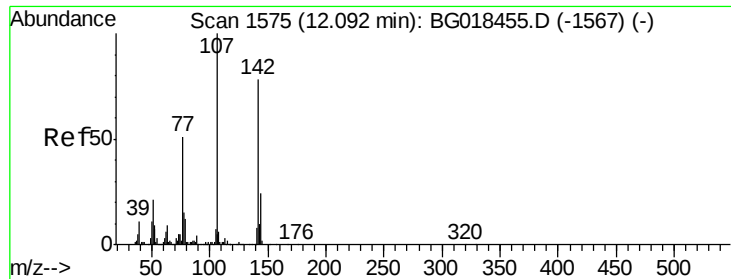
#32
Caprolactam
Concen: 1.25 ng/ul
RT: 11.73 min Scan# 1514
Delta R.T. 0.02 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion: 113 Resp: 3794
Ion Ratio Lower Upper
113 100
55 182.4 124.2 186.4
56 147.6 98.2 147.4#



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BG0
Ion 56.00 (55.70 to 56.70): BG0

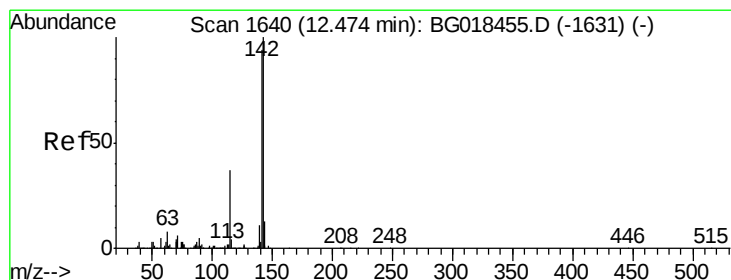
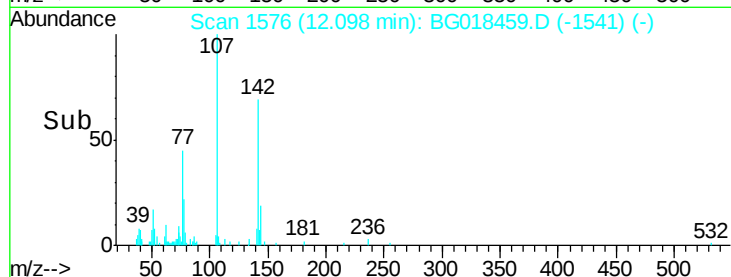
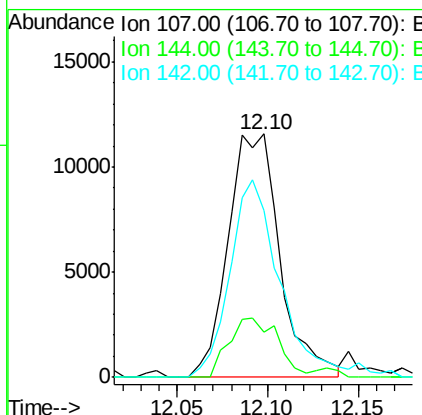
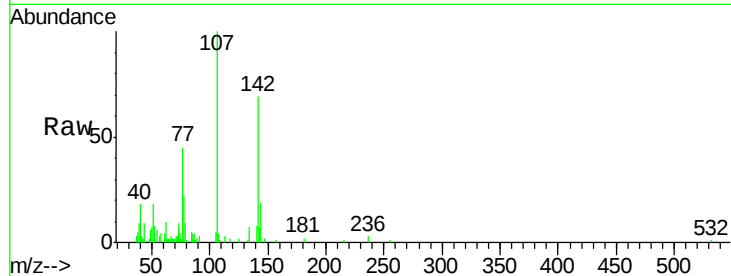




#33
 4-Chloro-3-methylphenol
 Concen: 2.64 ng/ul
 RT: 12.10 min Scan# 1576
 Delta R.T. 0.01 min
 Lab File: BG018459.D
 Acq: 18 Aug 2015 11:42

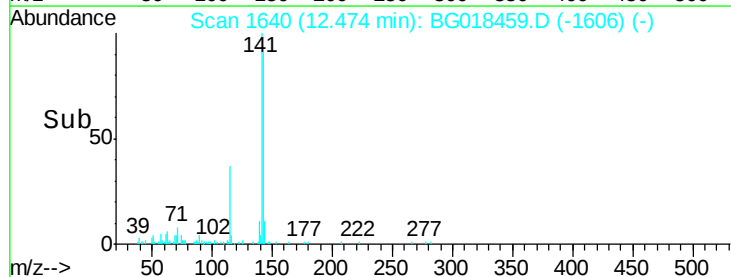
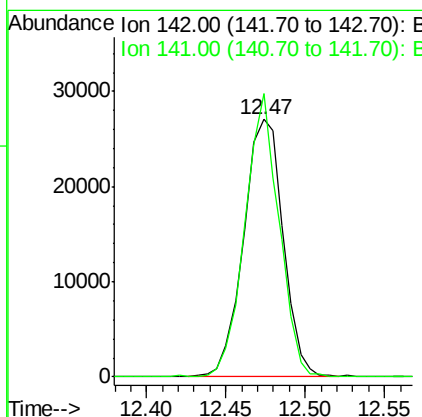
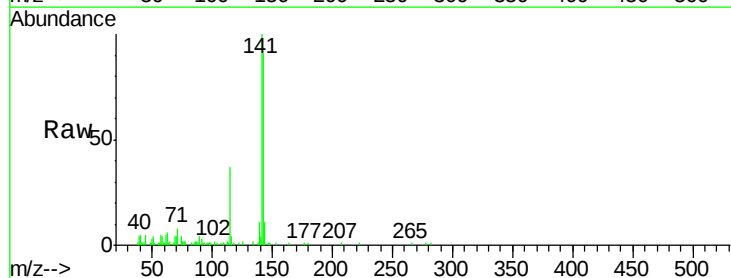
Instrument :
 BNA_G
 ClientSampleId :
 MDL-03-S-ML

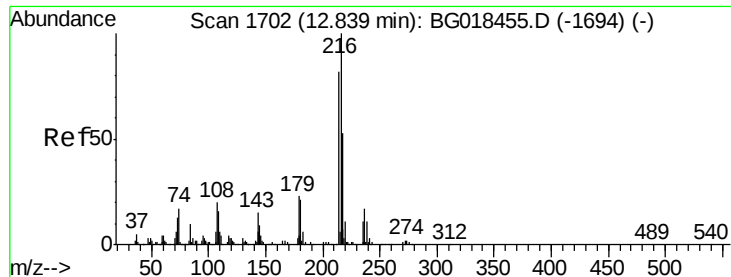
Tgt Ion:107 Resp: 23138
 Ion Ratio Lower Upper
 107 100
 144 18.8 21.4 32.2#
 142 68.7 66.0 99.0



#34
 2-Methylnaphthalene
 Concen: 2.55 ng/ul
 RT: 12.47 min Scan# 1640
 Delta R.T. -0.00 min
 Lab File: BG018459.D
 Acq: 18 Aug 2015 11:42

Tgt Ion:142 Resp: 46816
 Ion Ratio Lower Upper
 142 100
 141 109.9 78.0 117.0





#37

1,2,4,5-Tetrachlorobenzene

Concen: 2.35 ng/ul

RT: 12.84 min Scan# 1702

Delta R.T. -0.00 min

Lab File: BG018459.D

Acq: 18 Aug 2015 11:42

Instrument :

BNA_G

ClientSampleId :

MDL-03-S-ML

Tgt Ion:216 Resp: 23597

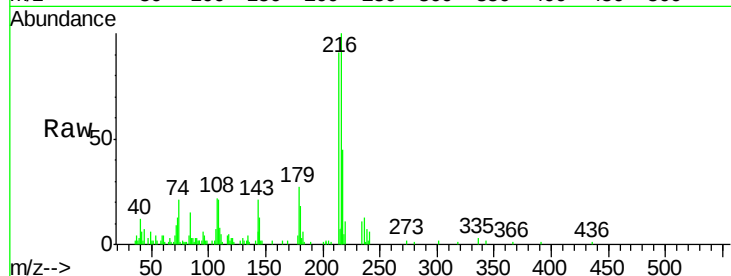
Ion	Ratio	Lower	Upper
216	100		
214	90.6	62.5	93.7
179	24.4	18.2	27.2
108	20.3	14.6	22.0

216 100

214 90.6 62.5 93.7

179 24.4 18.2 27.2

108 20.3 14.6 22.0

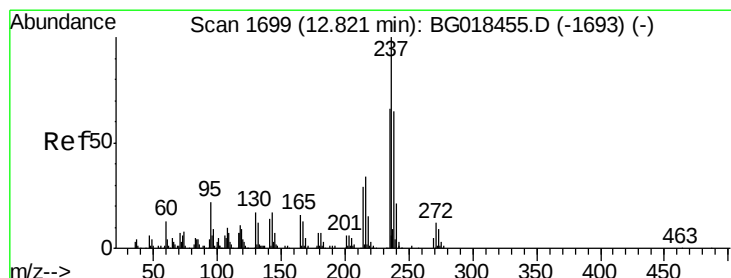
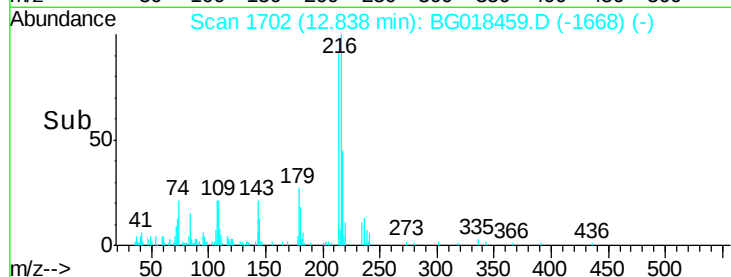
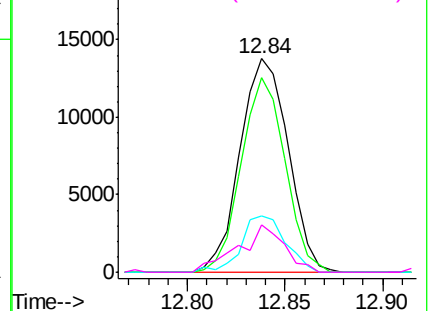


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38

Hexachlorocyclopentadiene

Concen: 2.08 ng/ul

RT: 12.82 min Scan# 1699

Delta R.T. -0.00 min

Lab File: BG018459.D

Acq: 18 Aug 2015 11:42

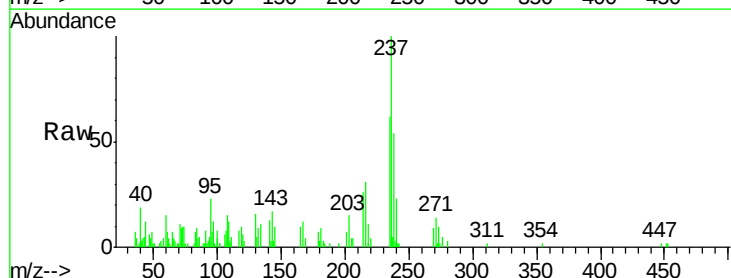
Tgt Ion:237 Resp: 12433

Ion	Ratio	Lower	Upper
237	100		
235	59.4	45.6	68.4
272	2.2	9.0	13.4

237 100

235 59.4 45.6 68.4

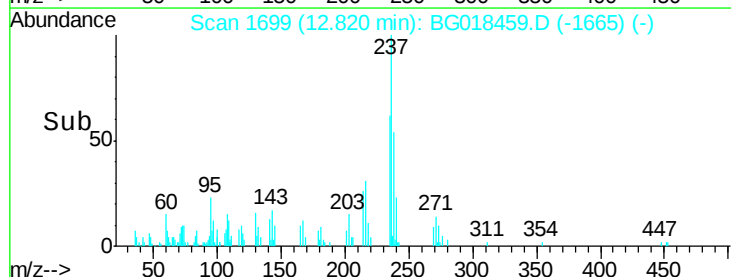
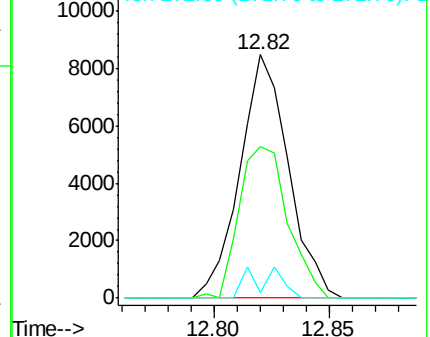
272 2.2 9.0 13.4#

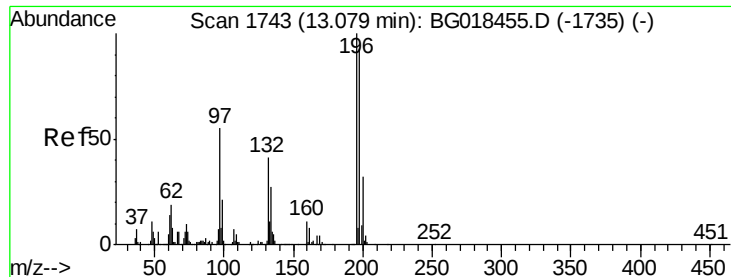


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

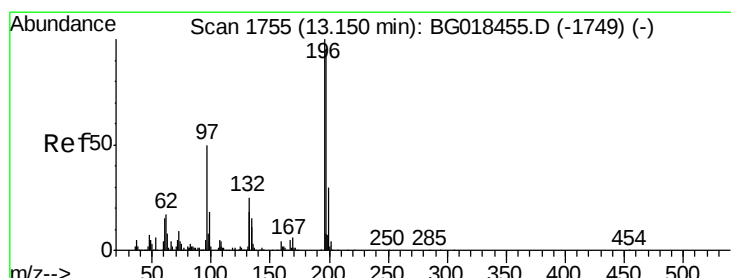
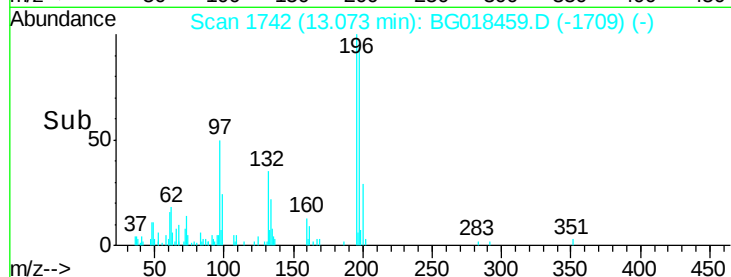
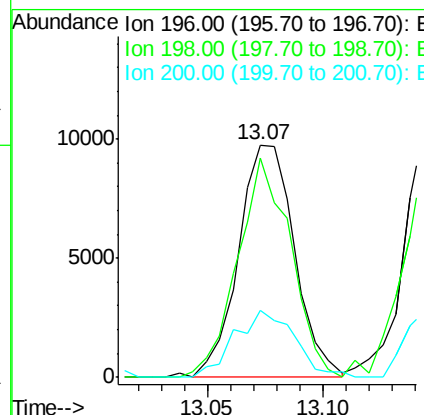
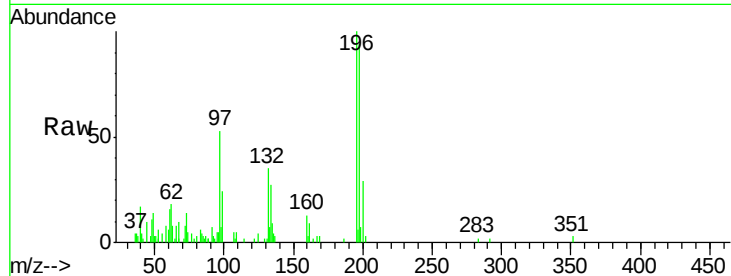




#39
 2,4,6-Trichlorophenol
 Concen: 2.40 ng/ul
 RT: 13.07 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG018459.D
 Acq: 18 Aug 2015 11:42

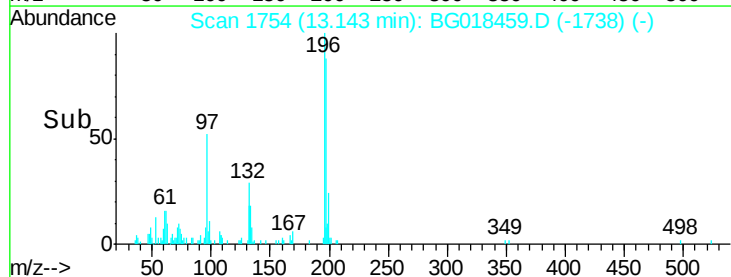
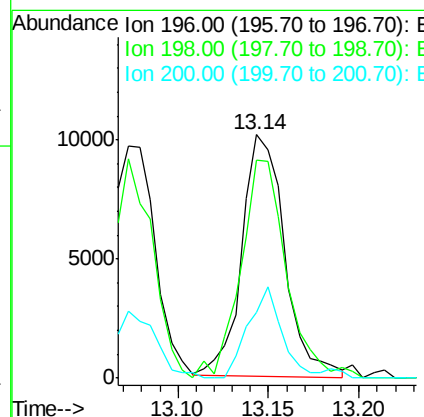
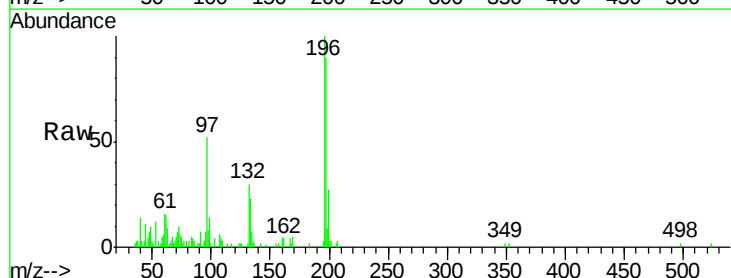
Instrument :
 BNA_G
 ClientSampleId :
 MDL-03-S-ML

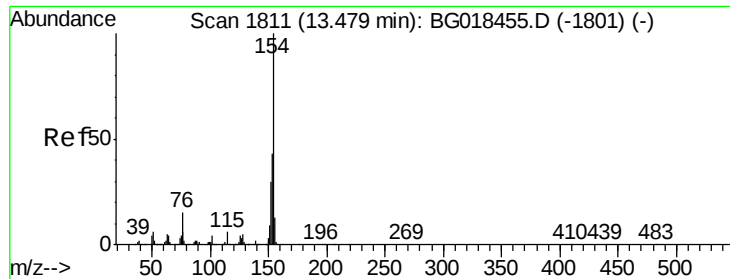
Tgt Ion:196 Resp: 16459
 Ion Ratio Lower Upper
 196 100
 198 101.2 78.5 117.7
 200 28.7 25.1 37.7



#40
 2,4,5-Trichlorophenol
 Concen: 2.26 ng/ul
 RT: 13.14 min Scan# 1754
 Delta R.T. -0.01 min
 Lab File: BG018459.D
 Acq: 18 Aug 2015 11:42

Tgt Ion:196 Resp: 16646
 Ion Ratio Lower Upper
 196 100
 198 89.8 74.2 111.4
 200 29.7 25.2 37.8





#41

1,1'-Biphenyl

Concen: 2.52 ng/ul

RT: 13.48 min Scan# 1811

Delta R.T. -0.00 min

Lab File: BG018459.D

Acq: 18 Aug 2015 11:42

Instrument :

BNA_G

ClientSampleId :

MDL-03-S-ML

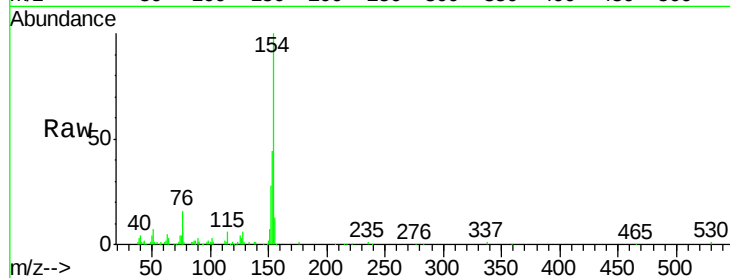
Tgt Ion:154 Resp: 66012

Ion Ratio Lower Upper

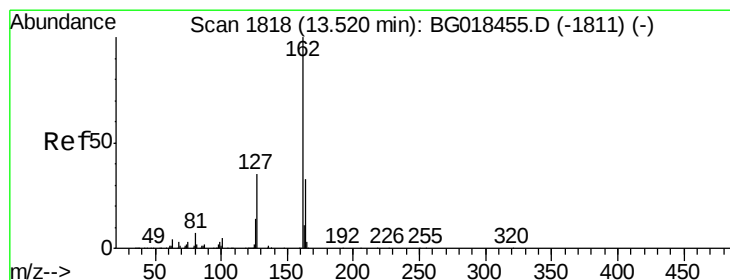
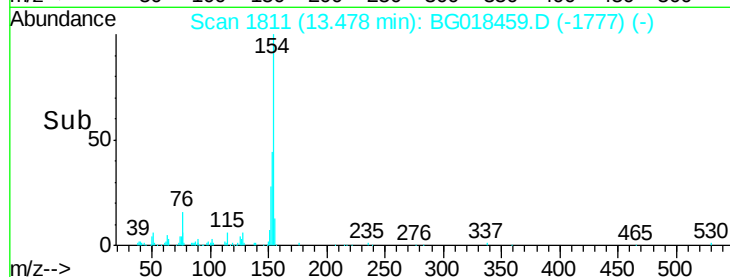
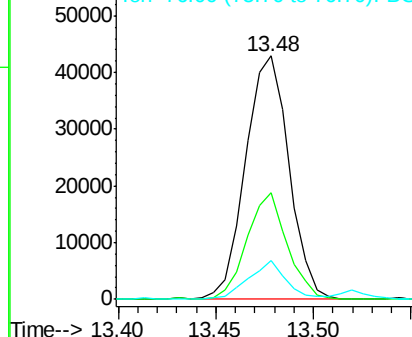
154 100

153 43.8 35.2 52.8

76 15.9 10.6 16.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B



#42

2-Chloronaphthalene

Concen: 2.44 ng/ul

RT: 13.52 min Scan# 1818

Delta R.T. -0.00 min

Lab File: BG018459.D

Acq: 18 Aug 2015 11:42

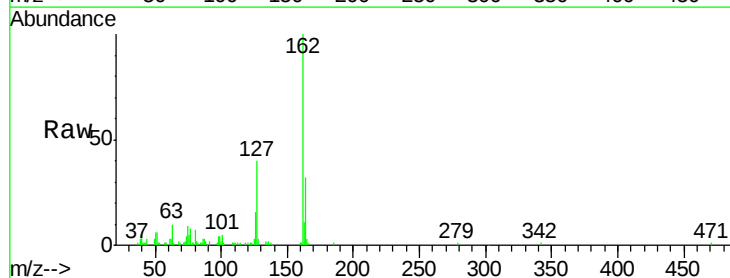
Tgt Ion:162 Resp: 49583

Ion Ratio Lower Upper

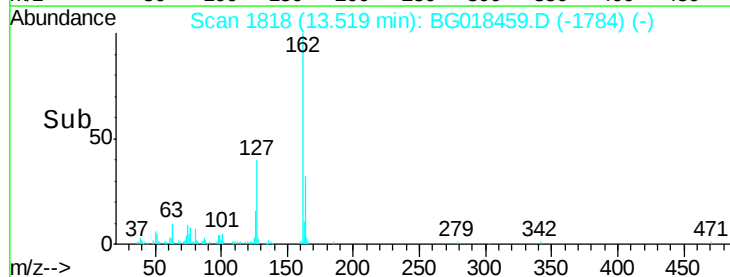
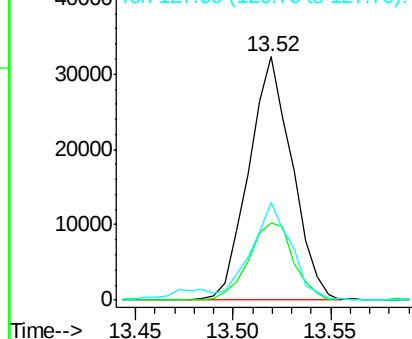
162 100

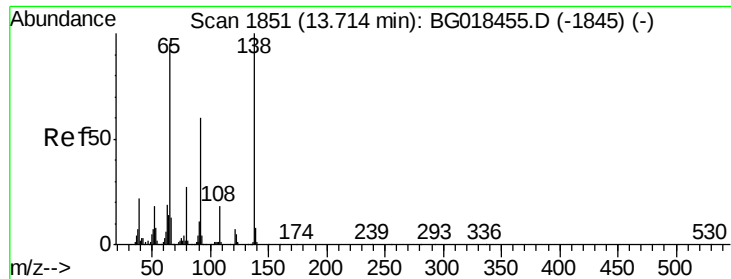
164 31.7 24.8 37.2

127 40.3 30.3 45.5



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E





#43

2-Nitroaniline

Concen: 2.51 ng/ul

RT: 13.71 min Scan# 1851

Delta R.T. -0.00 min

Lab File: BG018459.D

Acq: 18 Aug 2015 11:42

Instrument :

BNA_G

ClientSampleId :

MDL-03-S-ML

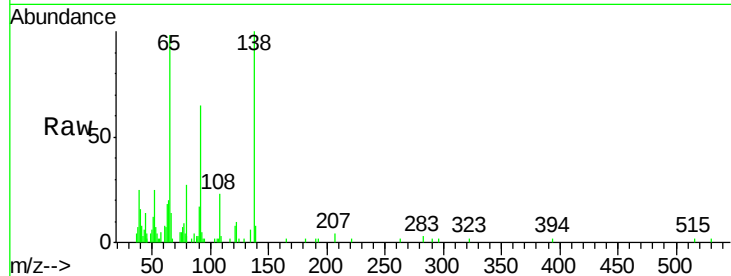
Tgt Ion: 65 Resp: 16471

Ion Ratio Lower Upper

65 100

92 66.2 51.1 76.7

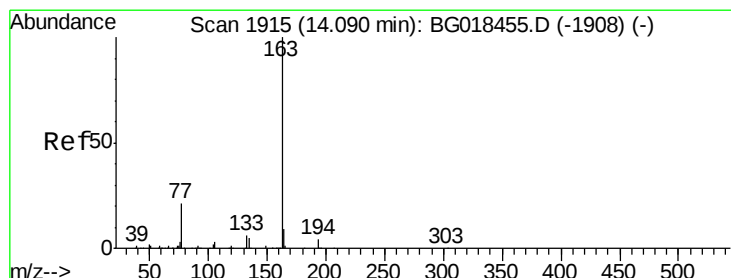
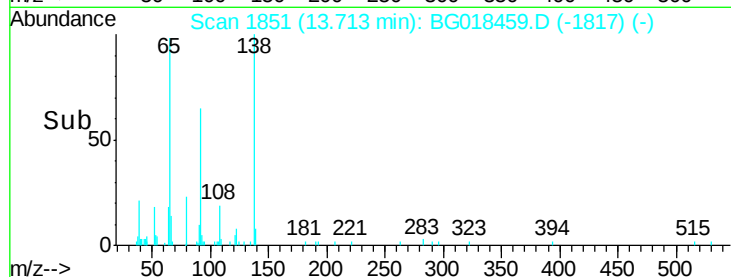
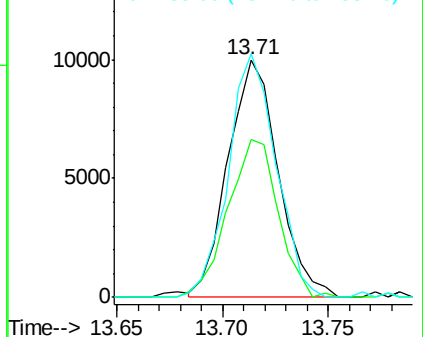
138 102.4 75.1 112.7



Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#45

Dimethylphthalate

Concen: 2.61 ng/ul

RT: 14.09 min Scan# 1915

Delta R.T. -0.00 min

Lab File: BG018459.D

Acq: 18 Aug 2015 11:42

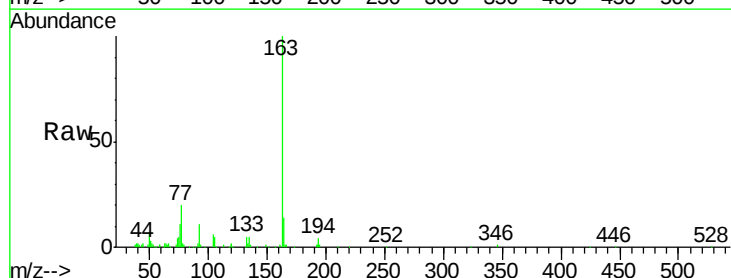
Tgt Ion: 163 Resp: 67988

Ion Ratio Lower Upper

163 100

194 3.7 2.9 4.3

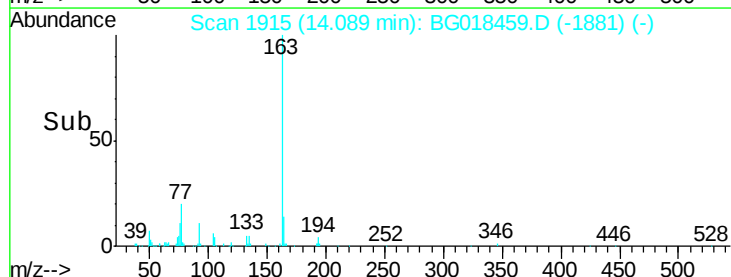
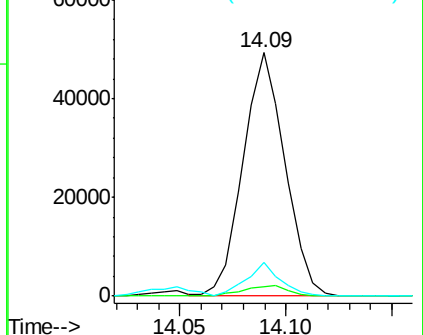
164 13.9 7.7 11.5#

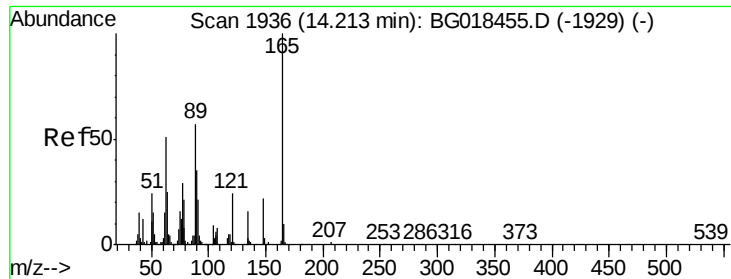


Abundance Ion 163.00 (162.70 to 163.70): BGC

Ion 194.00 (193.70 to 194.70): BGC

Ion 164.00 (163.70 to 164.70): BGC

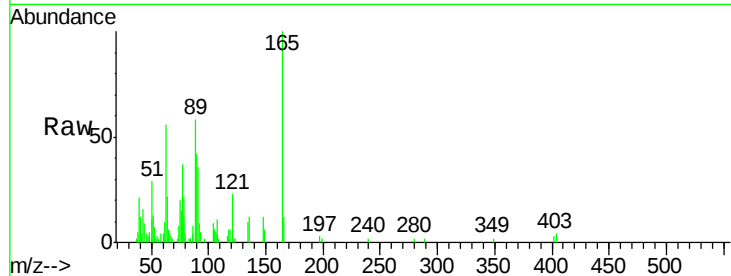




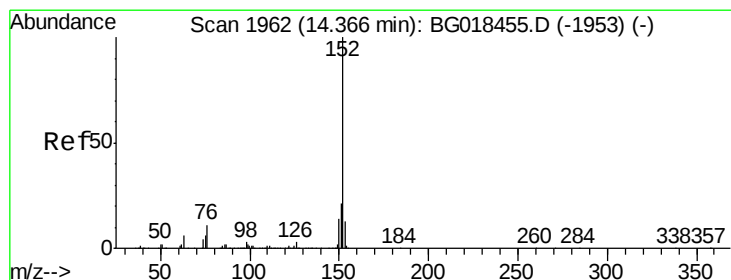
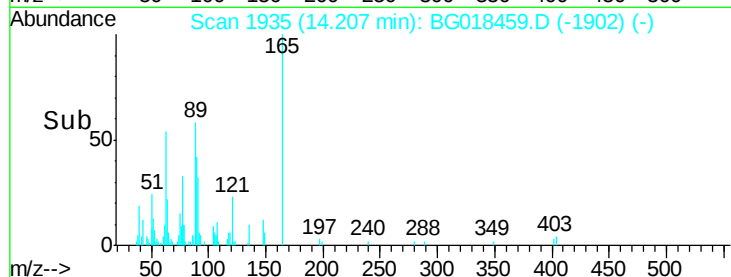
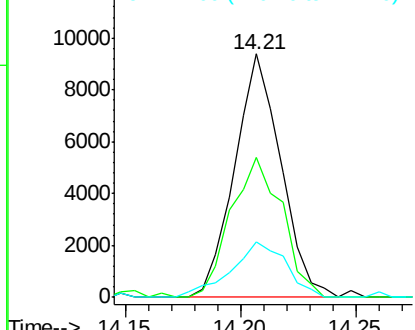
#46
 2,6-Dinitrotoluene
 Concen: 2.53 ng/ul
 RT: 14.21 min Scan# 1935
 Delta R.T. -0.01 min
 Lab File: BG018459.D
 Acq: 18 Aug 2015 11:42

Instrument :
 BNA_G
 ClientSampleId :
 MDL-03-S-ML

Tgt Ion:165 Resp: 13102
 Ion Ratio Lower Upper
 165 100
 89 57.7 50.2 75.2
 121 22.7 19.4 29.2

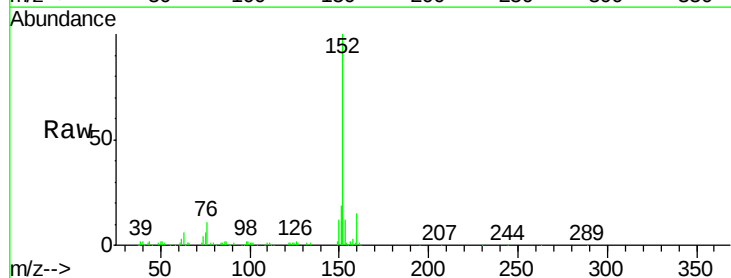


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BG
 Ion 121.00 (120.70 to 121.70): E

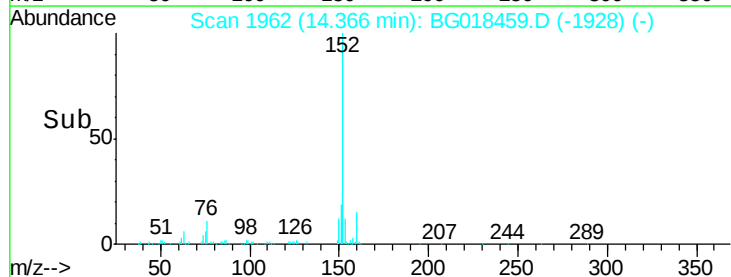
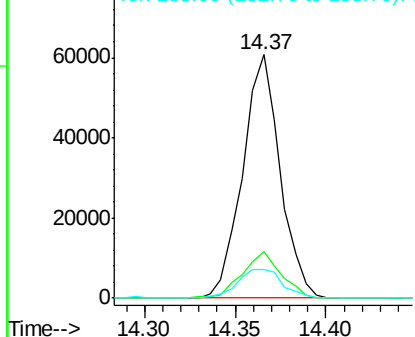


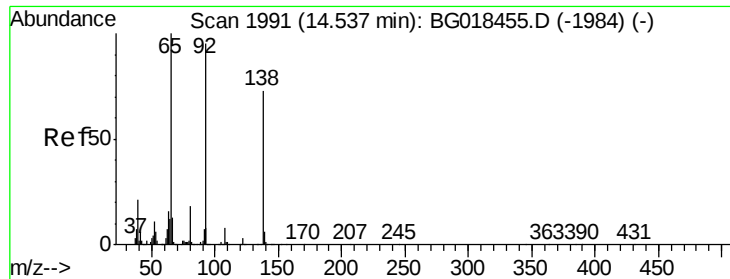
#48
 Acenaphthylene
 Concen: 2.62 ng/ul
 RT: 14.37 min Scan# 1962
 Delta R.T. -0.00 min
 Lab File: BG018459.D
 Acq: 18 Aug 2015 11:42

Tgt Ion:152 Resp: 87427
 Ion Ratio Lower Upper
 152 100
 151 19.0 15.4 23.2
 153 11.8 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

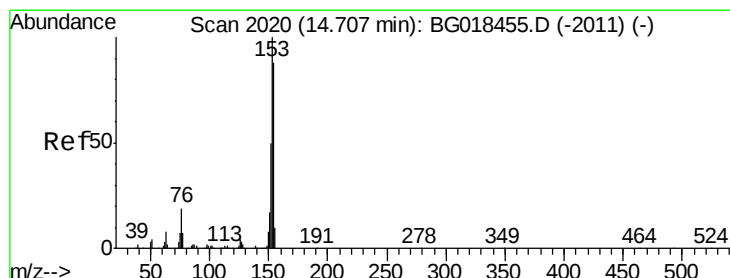
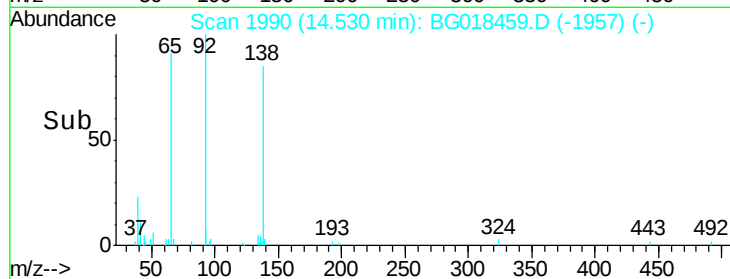
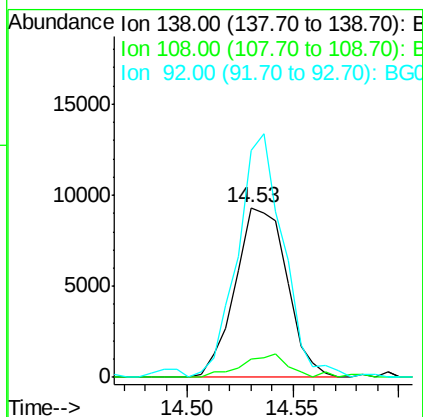
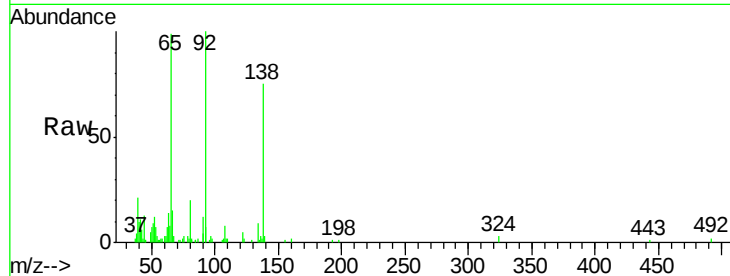




#49
3-Nitroaniline
Concen: 3.00 ng/ul
RT: 14.53 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

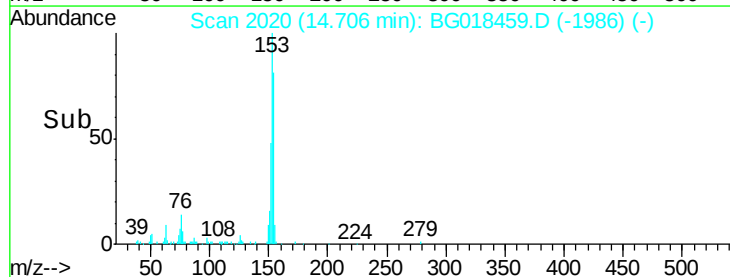
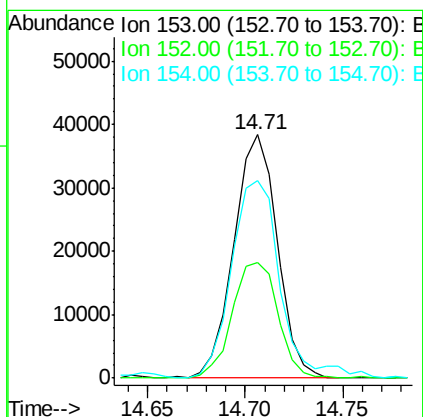
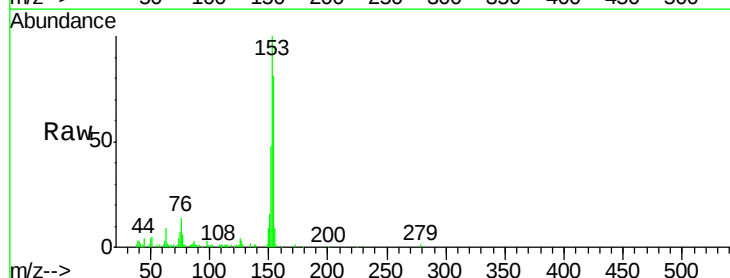
Instrument :
BNA_G
ClientSampleId :
MDL-03-S-ML

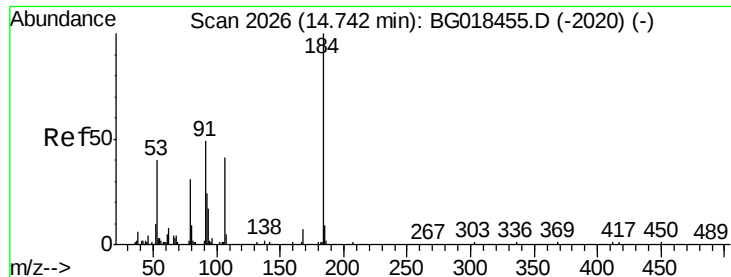
Tgt Ion:138 Resp: 15841
Ion Ratio Lower Upper
138 100
108 11.0 9.4 14.0
92 133.5 102.8 154.2



#50
Acenaphthene
Concen: 2.54 ng/ul
RT: 14.71 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:153 Resp: 59301
Ion Ratio Lower Upper
153 100
152 47.7 38.2 57.4
154 81.3 68.6 103.0

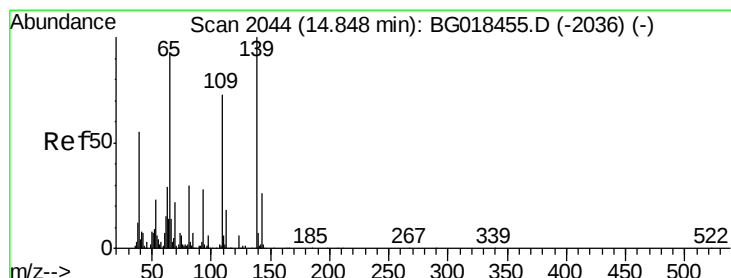
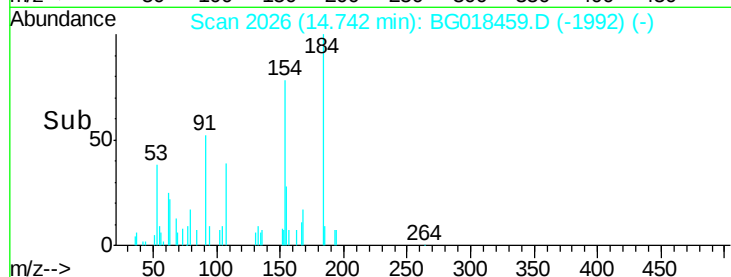
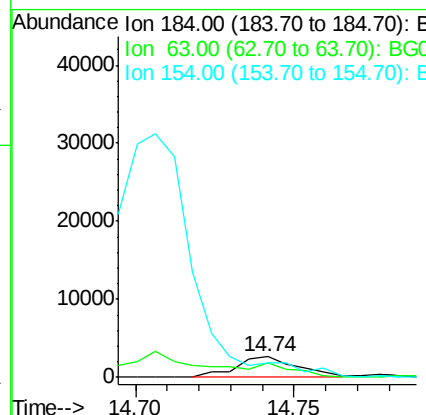
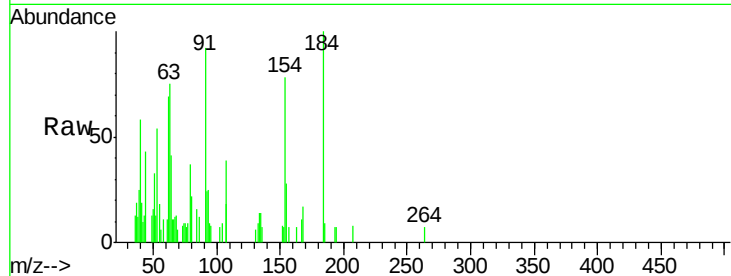




#51
2,4-Dinitrophenol
Concen: 1.44 ng/ul
RT: 14.74 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

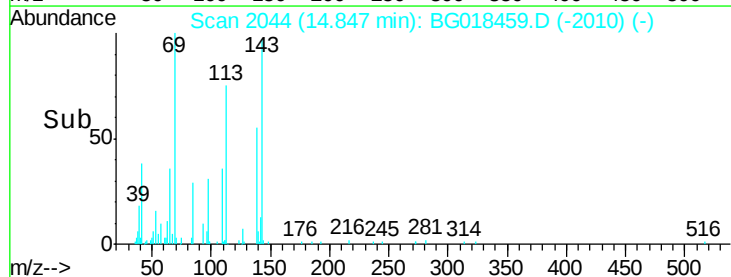
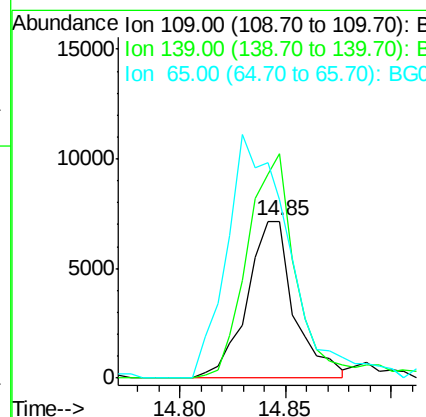
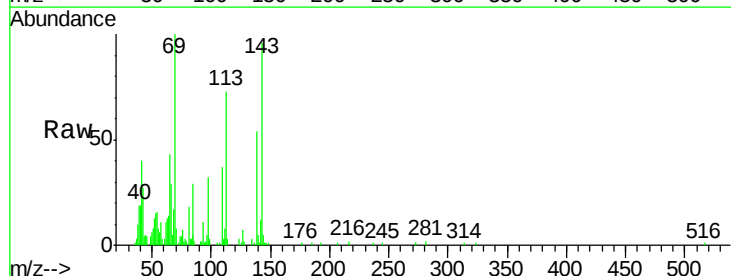
Instrument :
BNA_G
ClientSampleId :
MDL-03-S-ML

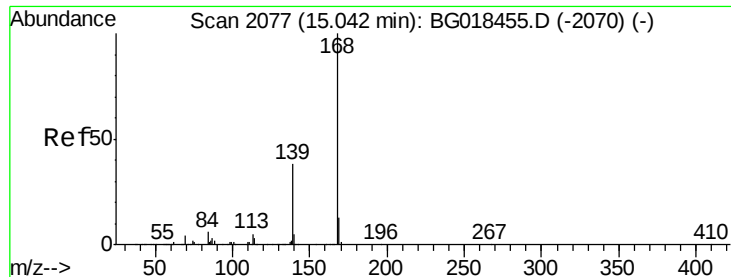
Tgt Ion:184 Resp: 3637
Ion Ratio Lower Upper
184 100
63 68.7 55.3 82.9
154 71.5 58.2 87.2



#53
4-Nitrophenol
Concen: 2.71 ng/ul
RT: 14.85 min Scan# 2044
Delta R.T. -0.00 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:109 Resp: 11189
Ion Ratio Lower Upper
109 100
139 143.3 111.3 166.9
65 113.6 105.3 157.9





#54

Dibenzofuran

Concen: 2.79 ng/ul

RT: 15.04 min Scan# 2077

Delta R.T. -0.00 min

Lab File: BG018459.D

Acq: 18 Aug 2015 11:42

Instrument :

BNA_G

ClientSampleId :

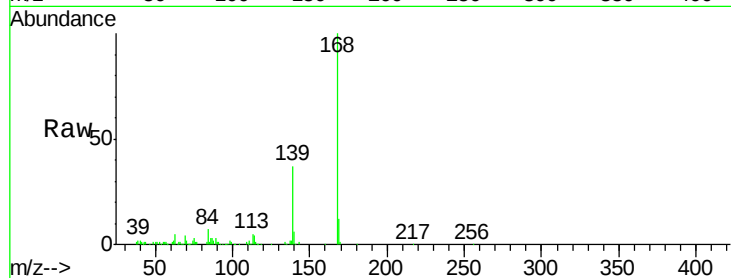
MDL-03-S-ML

Tgt Ion:168 Resp: 85144

Ion Ratio Lower Upper

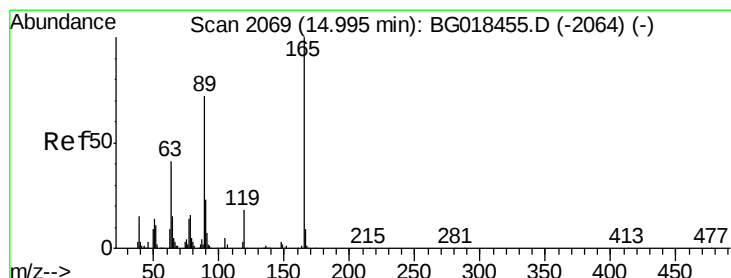
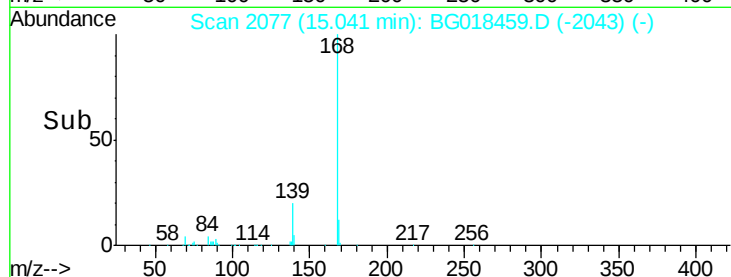
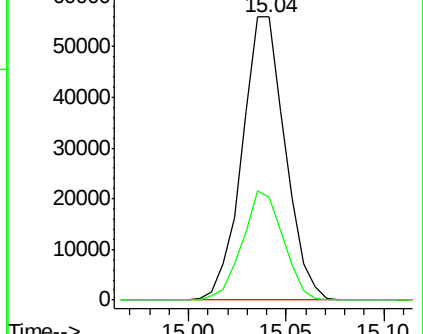
168 100

139 36.5 29.7 44.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 2.53 ng/ul

RT: 15.00 min Scan# 2070

Delta R.T. 0.01 min

Lab File: BG018459.D

Acq: 18 Aug 2015 11:42

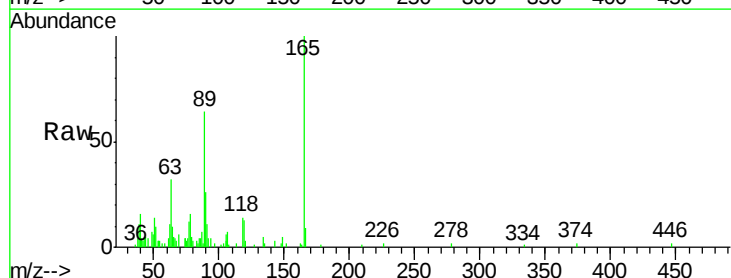
Tgt Ion:165 Resp: 18673

Ion Ratio Lower Upper

165 100

63 32.2 36.7 55.1#

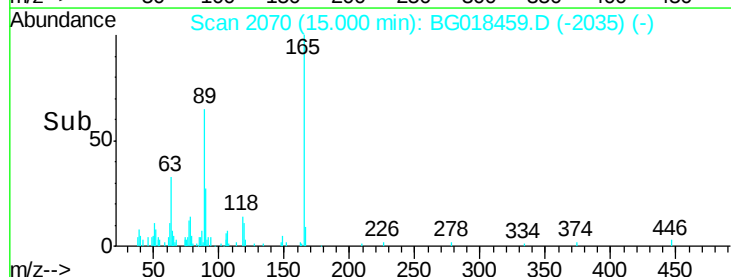
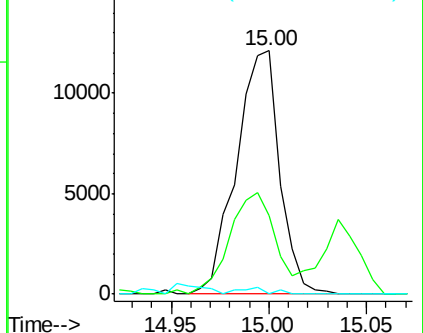
182 0.0 2.2 3.2#

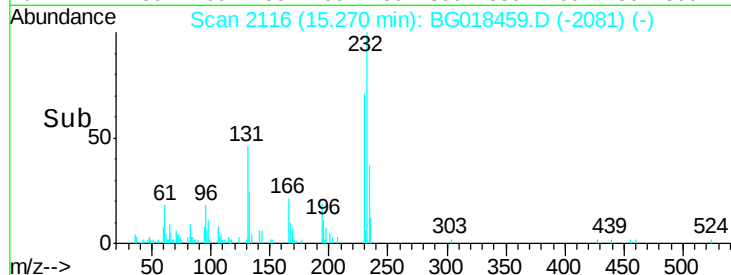
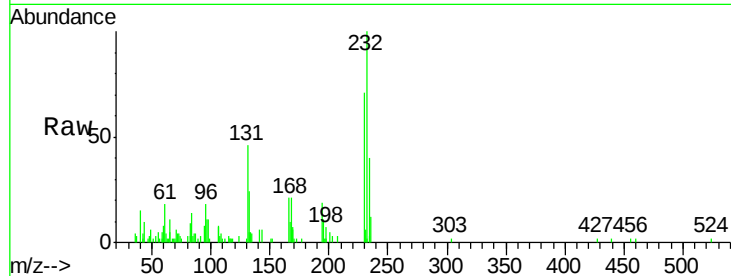
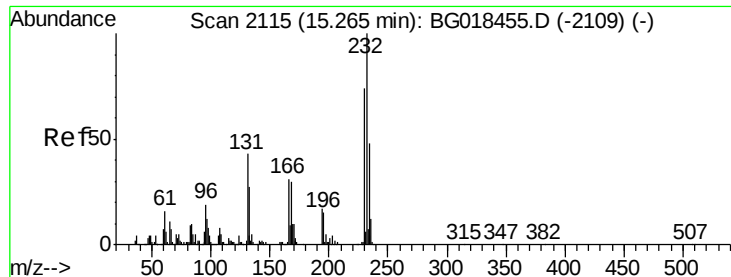


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 182.00 (181.70 to 182.70): E





#56

2,3,4,6-Tetrachlorophenol

Concen: 2.23 ng/ul

RT: 15.27 min Scan# 2116

Delta R.T. 0.01 min

Lab File: BG018459.D

Acq: 18 Aug 2015 11:42

Instrument :

BNA_G

ClientSampleId :

MDL-03-S-ML

Tgt Ion:232 Resp: 14277

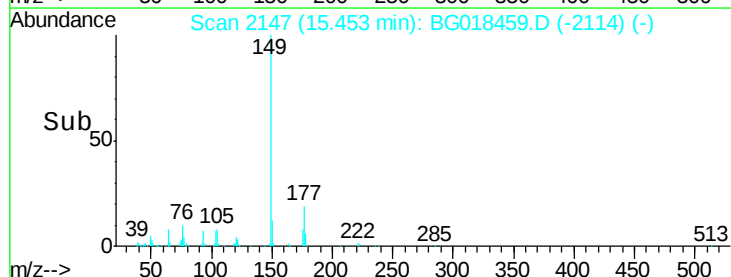
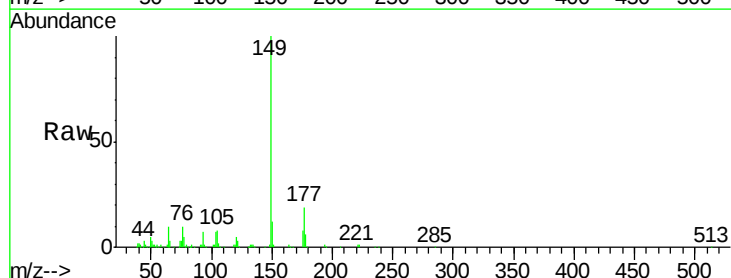
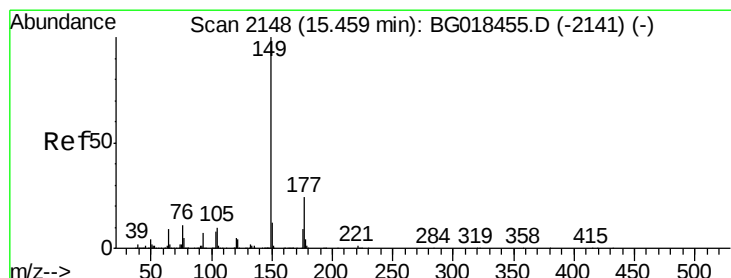
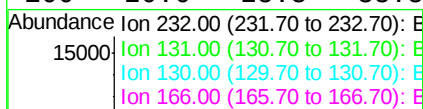
Ion Ratio Lower Upper

232 100

131 45.3 37.4 56.0

130 1.9 1.4 2.0

166 20.6 25.8 38.8#



#57

Diethylphthalate

Concen: 2.85 ng/ul

RT: 15.45 min Scan# 2147

Delta R.T. -0.01 min

Lab File: BG018459.D

Acq: 18 Aug 2015 11:42

Tgt Ion:149 Resp: 78893

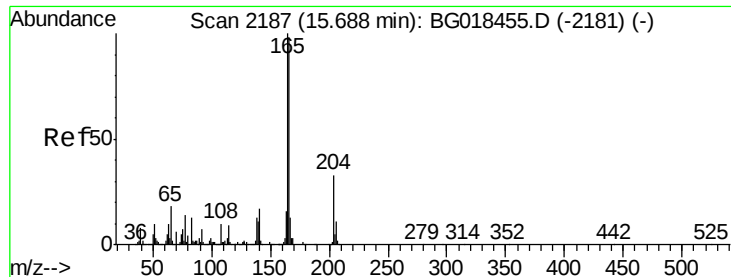
Ion Ratio Lower Upper

149 100

177 19.2 18.2 27.4

150 11.7 9.7 14.5





#59

Fluorene

Concen: 2.75 ng/ul

RT: 15.69 min Scan# 2187

Delta R.T. -0.00 min

Lab File: BG018459.D

Acq: 18 Aug 2015 11:42

Instrument :

BNA_G

ClientSampleId :

MDL-03-S-ML

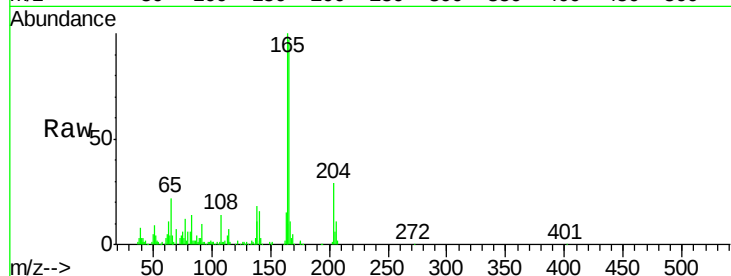
Tgt Ion:166 Resp: 72148

Ion Ratio Lower Upper

166 100

165 103.0 82.6 124.0

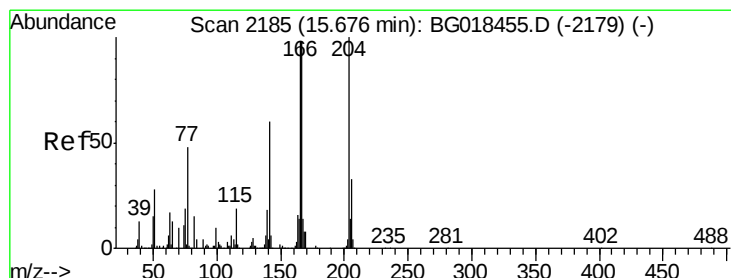
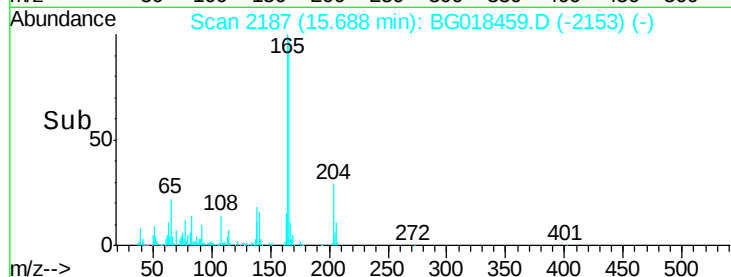
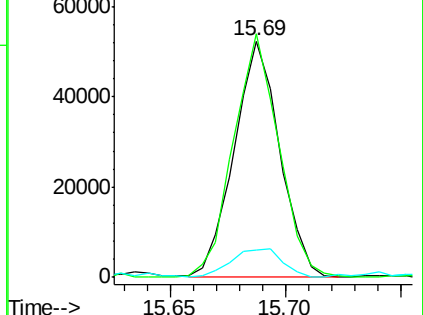
167 11.5 11.4 17.0



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: 2.66 ng/ul

RT: 15.68 min Scan# 2186

Delta R.T. 0.01 min

Lab File: BG018459.D

Acq: 18 Aug 2015 11:42

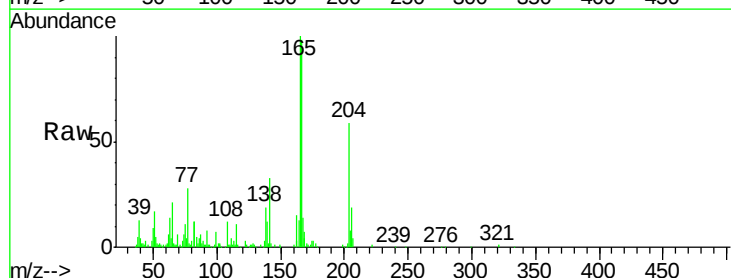
Tgt Ion:204 Resp: 33043

Ion Ratio Lower Upper

204 100

206 32.5 27.1 40.7

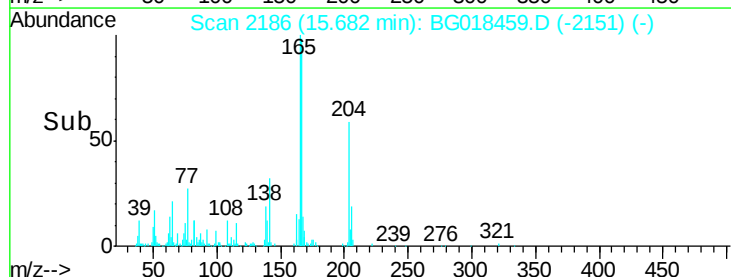
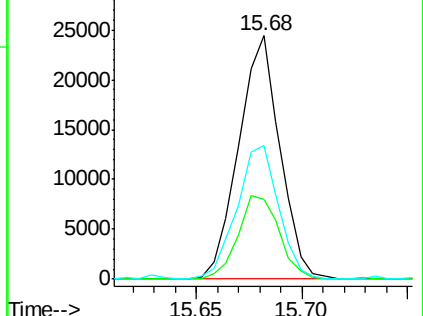
141 54.8 47.1 70.7

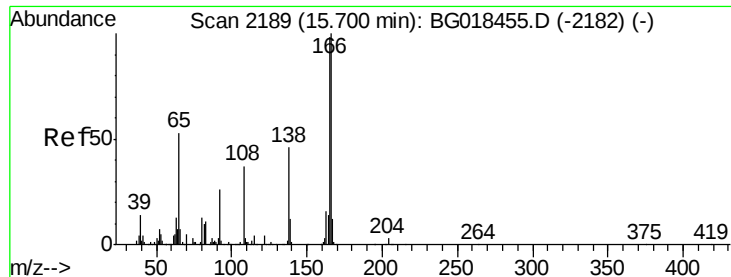


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

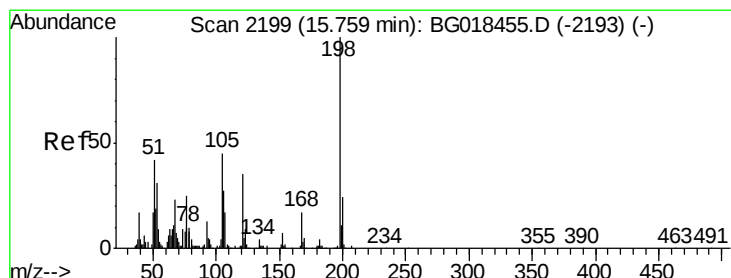
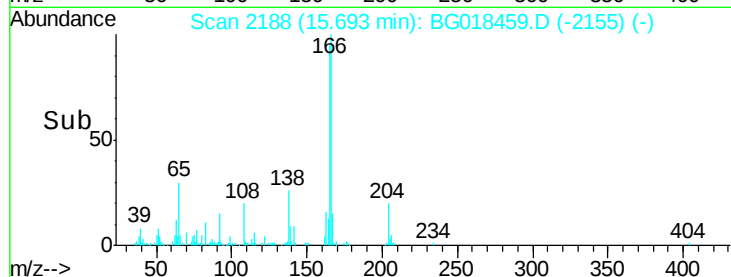
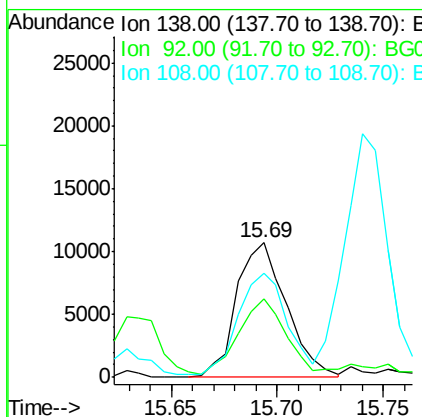
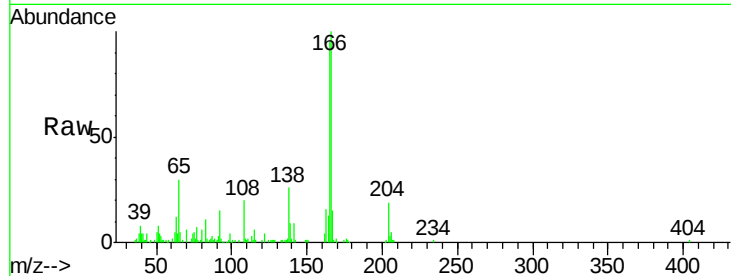




#61
4-Nitroaniline
Concen: 2.99 ng/ul
RT: 15.69 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

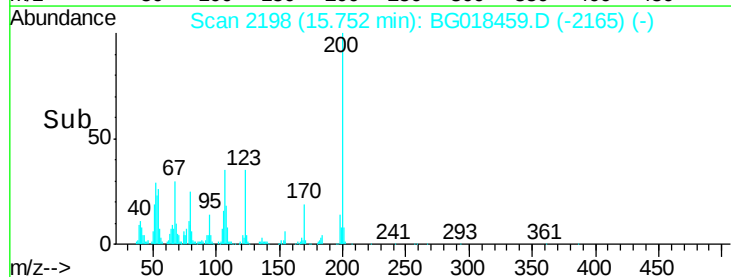
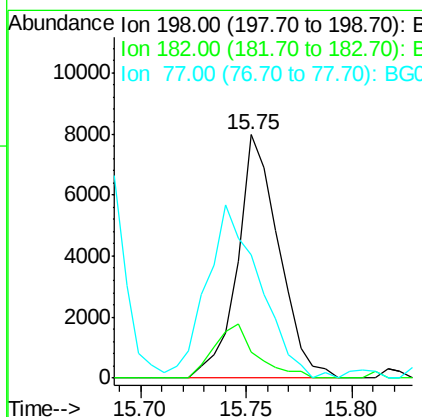
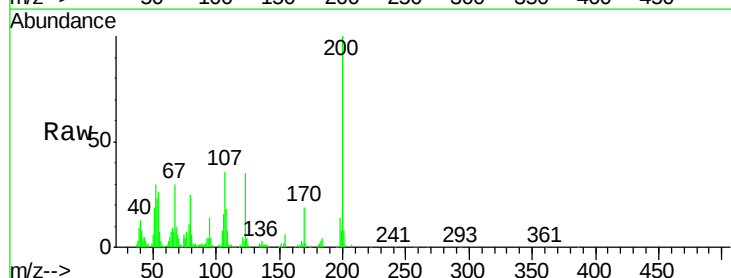
Instrument :
BNA_G
ClientSampleId :
MDL-03-S-ML

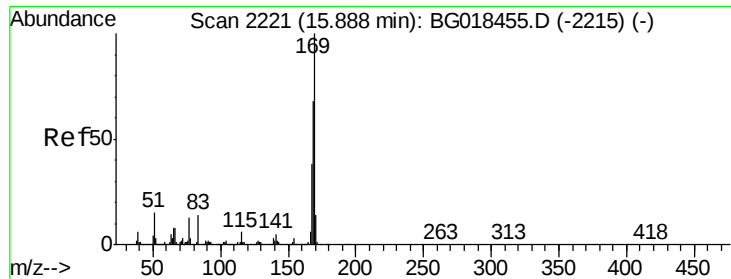
Tgt Ion:138 Resp: 17463
Ion Ratio Lower Upper
138 100
92 58.6 44.0 66.0
108 77.2 64.6 97.0



#64
4,6-Dinitro-2-methylphenol
Concen: 2.61 ng/ul
RT: 15.75 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:198 Resp: 10805
Ion Ratio Lower Upper
198 100
182 10.8 3.4 5.0#
77 50.6 22.4 33.6#





#65

N-Nitrosodiphenylamine

Concen: 2.52 ng/ul

RT: 15.89 min Scan# 2222

Delta R.T. 0.01 min

Lab File: BG018459.D

Acq: 18 Aug 2015 11:42

Instrument :

BNA_G

ClientSampled :

MDL-03-S-ML

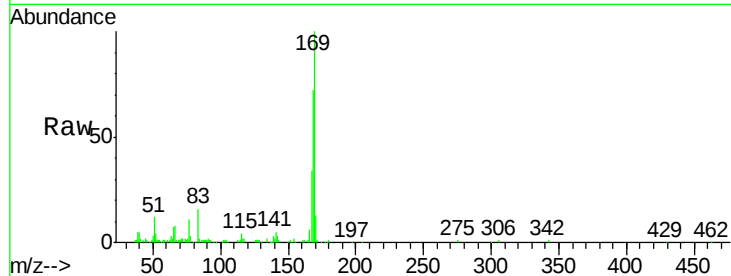
Tgt Ion:169 Resp: 59885

Ion Ratio Lower Upper

169 100

168 71.8 60.2 90.2

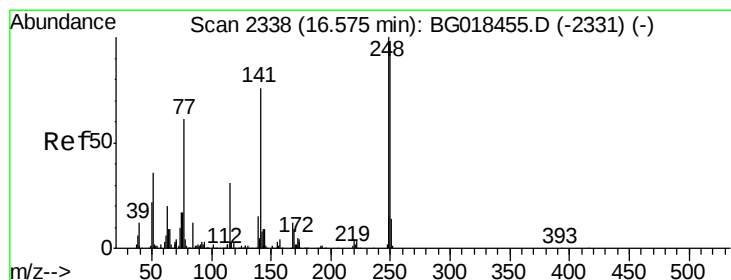
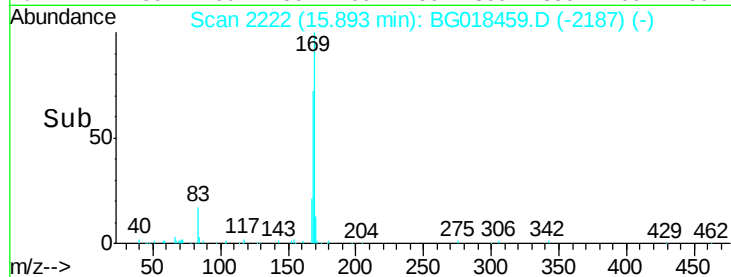
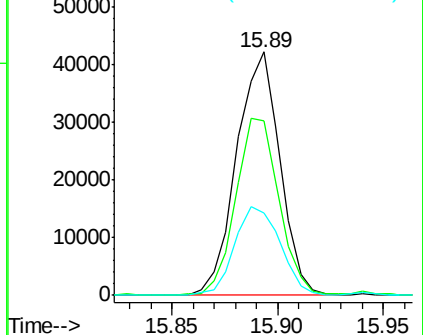
167 33.7 33.4 50.2



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: 2.44 ng/ul

RT: 16.57 min Scan# 2338

Delta R.T. -0.00 min

Lab File: BG018459.D

Acq: 18 Aug 2015 11:42

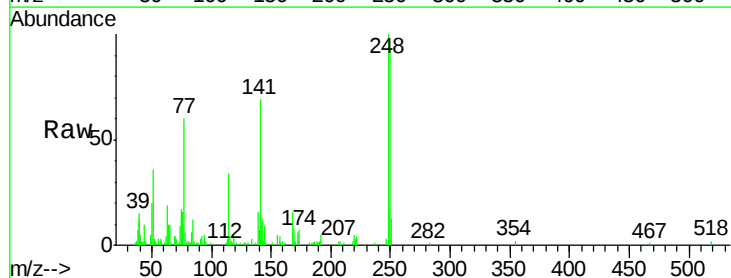
Tgt Ion:248 Resp: 20835

Ion Ratio Lower Upper

248 100

250 93.3 76.4 114.6

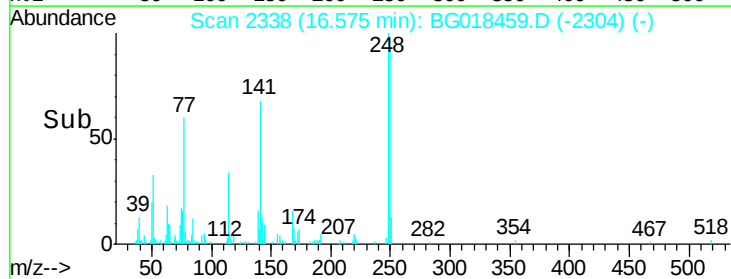
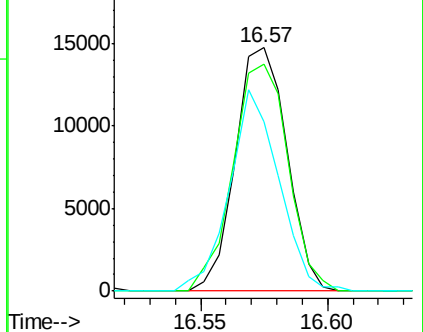
141 69.5 58.6 87.8

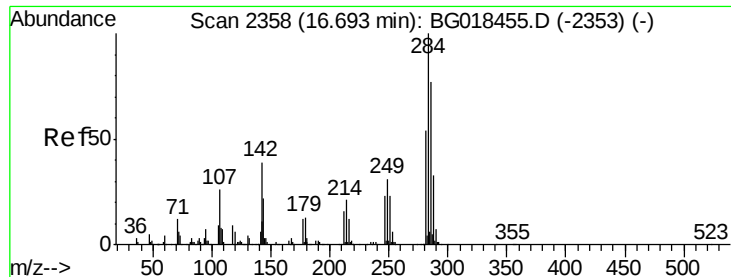


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

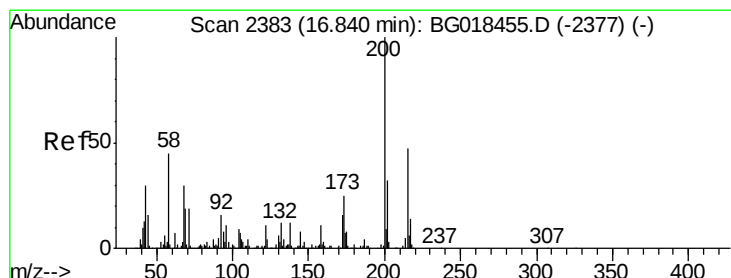
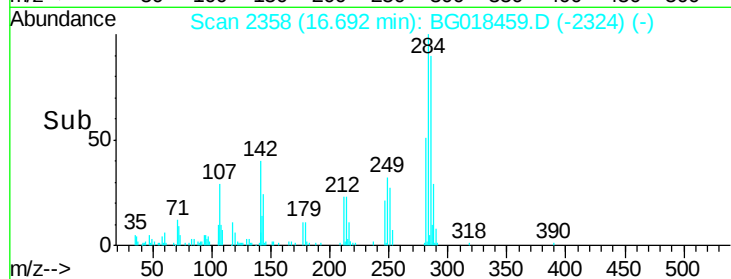
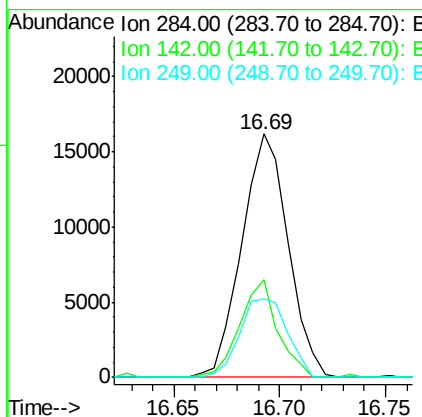
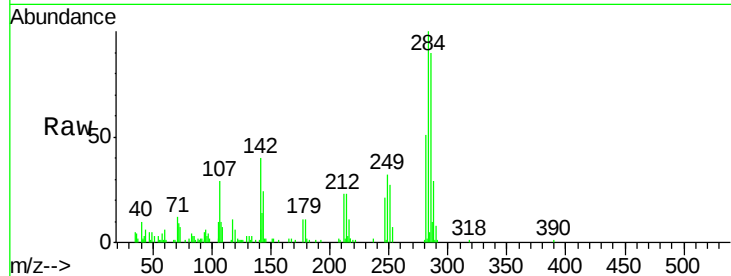




#67
Hexachlorobenzene
Concen: 2.74 ng/ul
RT: 16.69 min Scan# 2358
Delta R.T. -0.00 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

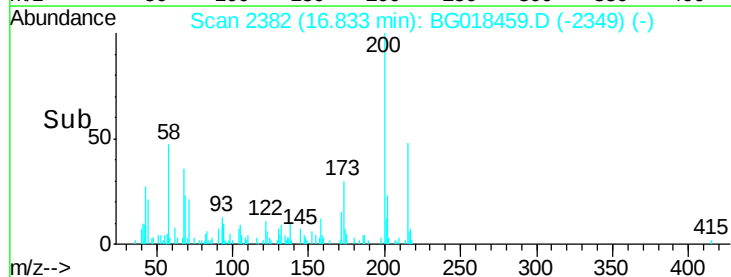
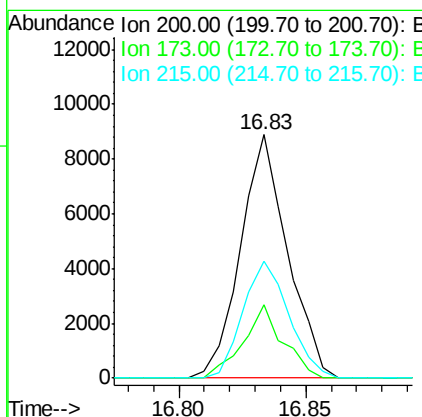
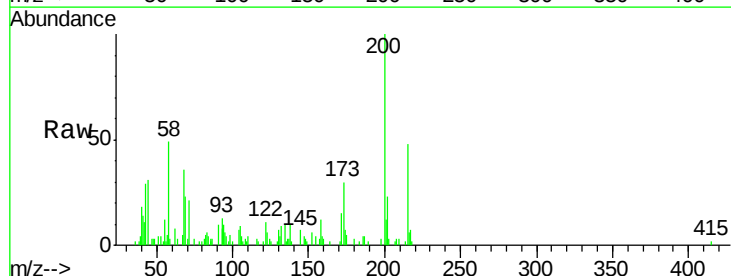
Instrument :
BNA_G
ClientSampleId :
MDL-03-S-ML

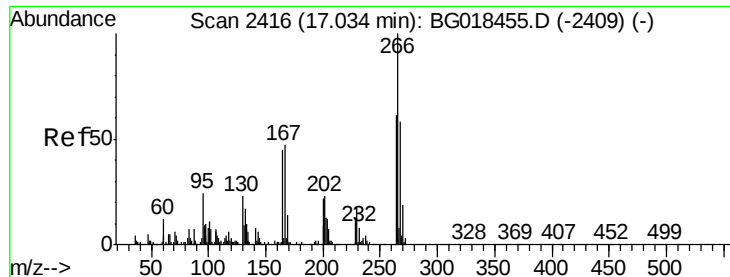
Tgt Ion:284 Resp: 24678
Ion Ratio Lower Upper
284 100
142 50.8 28.6 42.8#
249 30.6 26.2 39.4



#68
Atrazine
Concen: 1.29 ng/ul
RT: 16.83 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:200 Resp: 11450
Ion Ratio Lower Upper
200 100
173 30.1 19.0 28.4#
215 48.2 37.4 56.2





#69

Pentachlorophenol

Concen: 1.74 ng/ul

RT: 17.04 min Scan# 2417

Delta R.T. 0.01 min

Lab File: BG018459.D

Acq: 18 Aug 2015 11:42

Instrument :

BNA_G

ClientSampleId :

MDL-03-S-ML

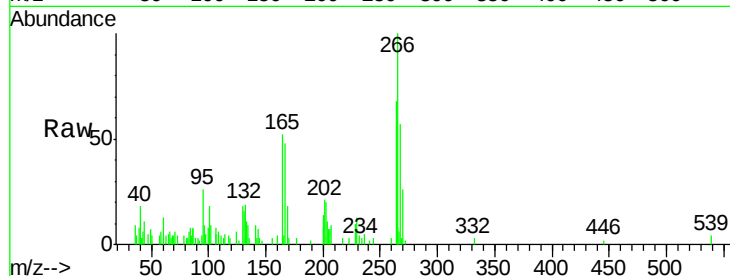
Tgt Ion:266 Resp: 10526

Ion Ratio Lower Upper

266 100

264 76.4 55.4 83.0

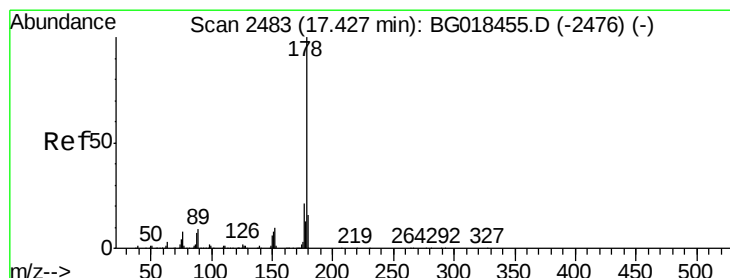
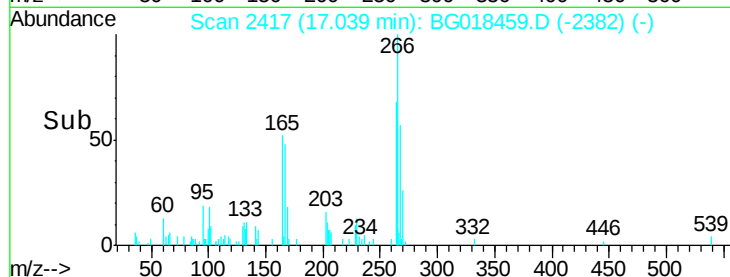
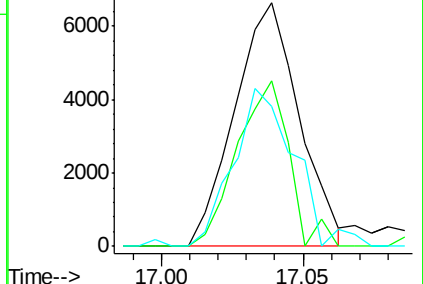
268 60.0 53.6 80.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70

Phenanthrene

Concen: 2.83 ng/ul

RT: 17.43 min Scan# 2483

Delta R.T. -0.00 min

Lab File: BG018459.D

Acq: 18 Aug 2015 11:42

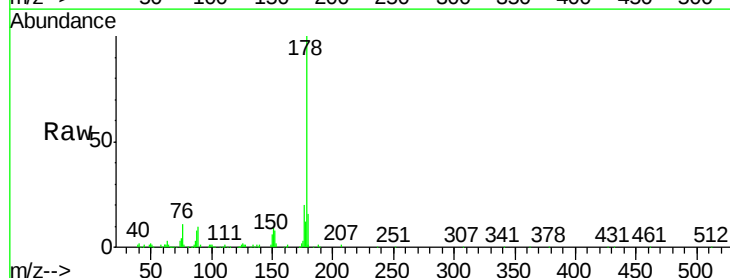
Tgt Ion:178 Resp: 121137

Ion Ratio Lower Upper

178 100

179 15.8 13.7 20.5

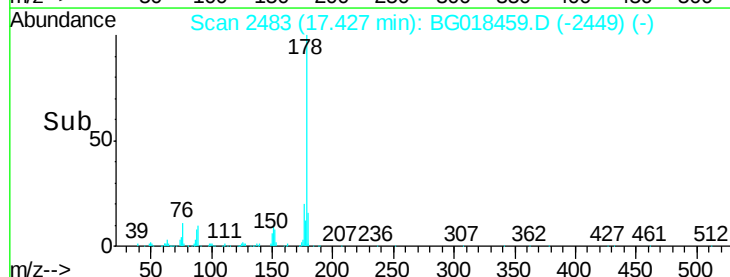
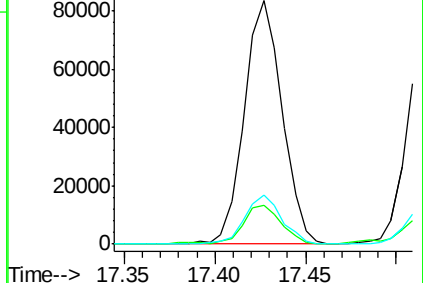
176 20.4 16.6 24.8

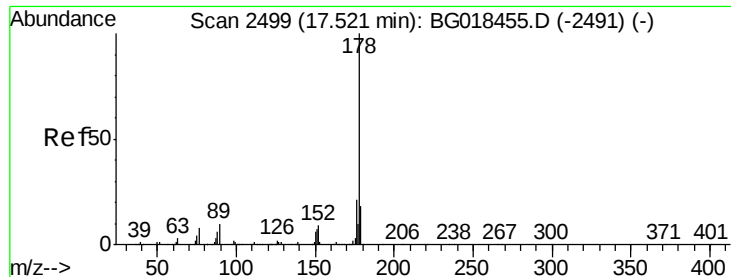


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 2.82 ng/uL

RT: 17.52 min Scan# 2499

Delta R.T. -0.00 min

Lab File: BG018459.D

Acq: 18 Aug 2015 11:42

Instrument :

BNA_G

ClientSampleId :

MDL-03-S-ML

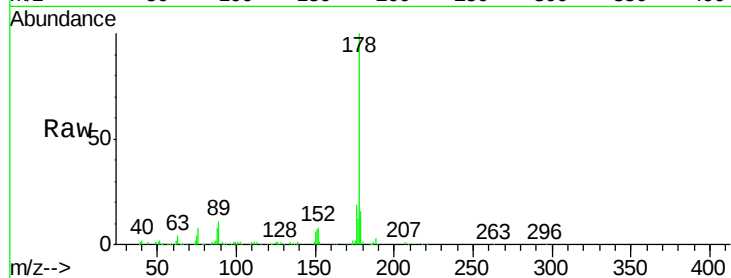
Tgt Ion:178 Resp: 122831

Ion Ratio Lower Upper

178 100

179 16.3 13.0 19.4

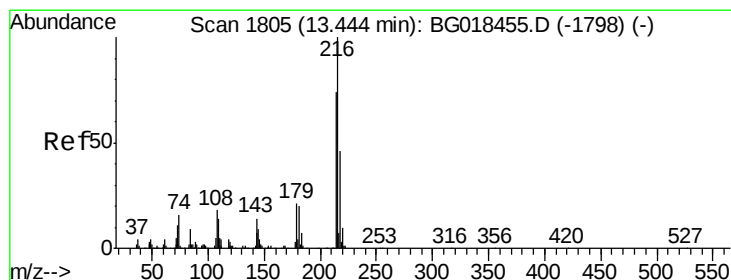
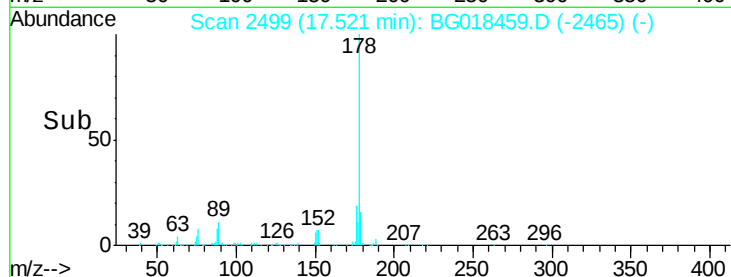
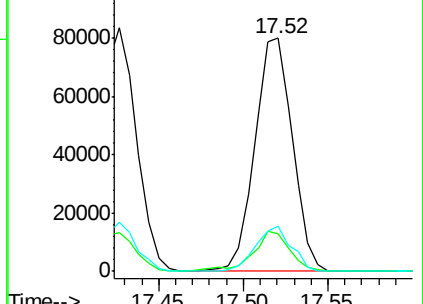
176 19.3 16.0 24.0



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 2.09 ng/uL

RT: 13.45 min Scan# 1806

Delta R.T. 0.01 min

Lab File: BG018459.D

Acq: 18 Aug 2015 11:42

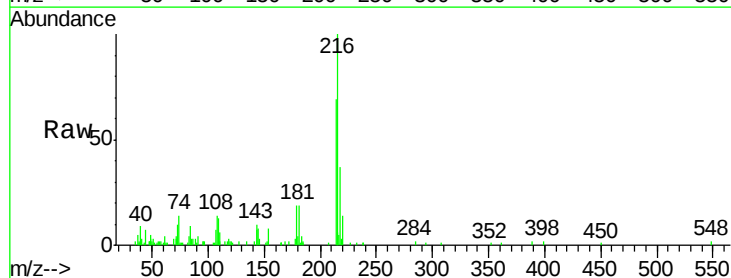
Tgt Ion:216 Resp: 22759

Ion Ratio Lower Upper

216 100

214 74.3 64.0 96.0

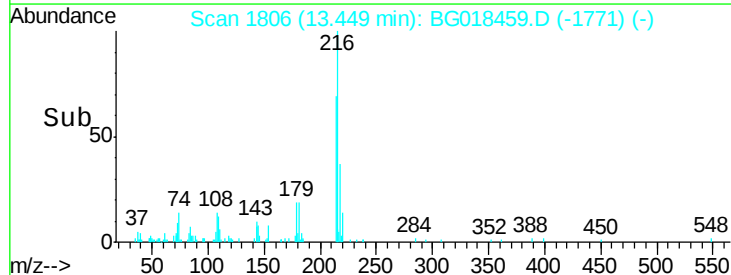
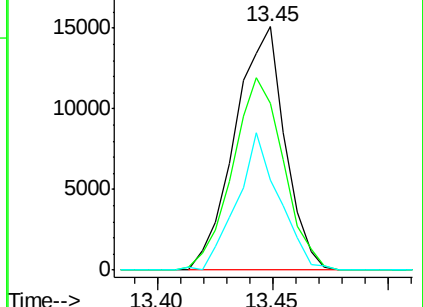
218 39.5 38.7 58.1

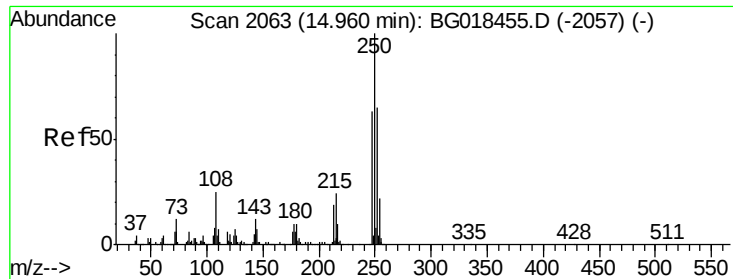


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 2.39 ng/uL

RT: 14.96 min Scan# 2063

Delta R.T. -0.00 min

Lab File: BG018459.D

Acq: 18 Aug 2015 11:42

Instrument :

BNA_G

ClientSampleId :

MDL-03-S-ML

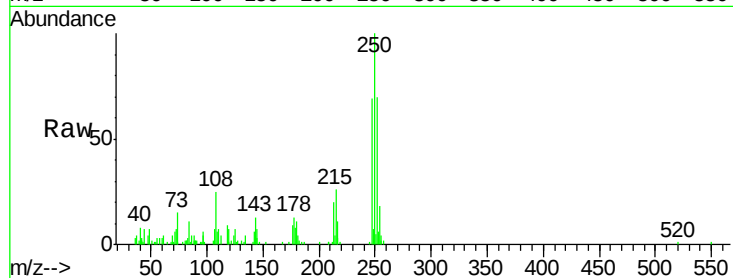
Tgt Ion:250 Resp: 24889

Ion Ratio Lower Upper

250 100

248 65.8 45.8 68.8

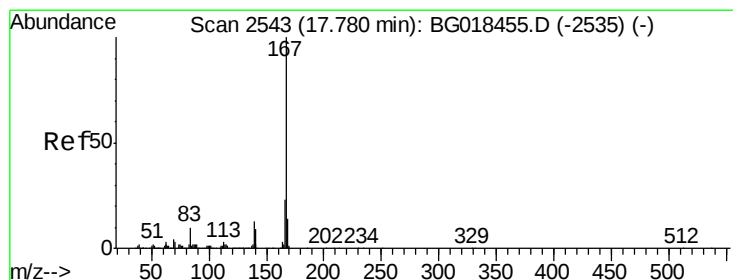
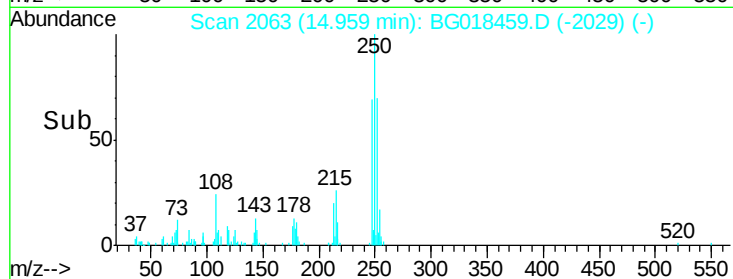
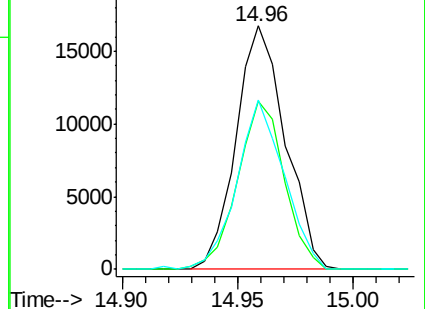
252 66.6 50.4 75.6



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 2.89 ng/uL

RT: 17.78 min Scan# 2543

Delta R.T. -0.00 min

Lab File: BG018459.D

Acq: 18 Aug 2015 11:42

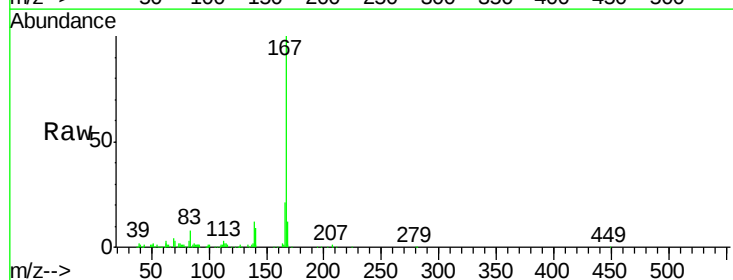
Tgt Ion:167 Resp: 110658

Ion Ratio Lower Upper

167 100

166 21.2 18.9 28.3

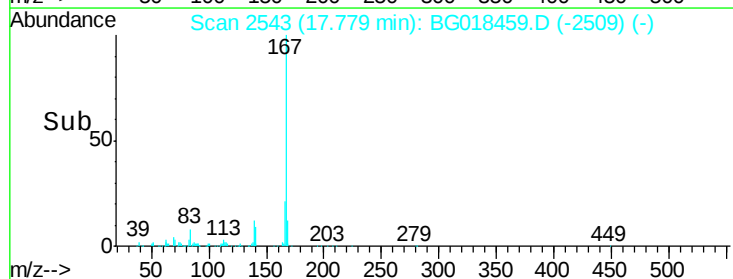
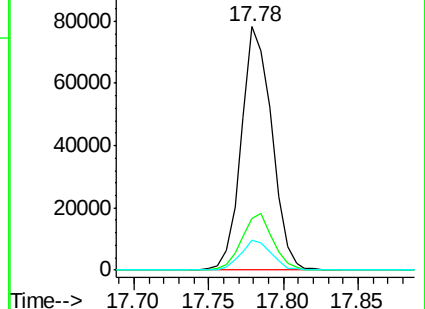
139 12.3 10.1 15.1

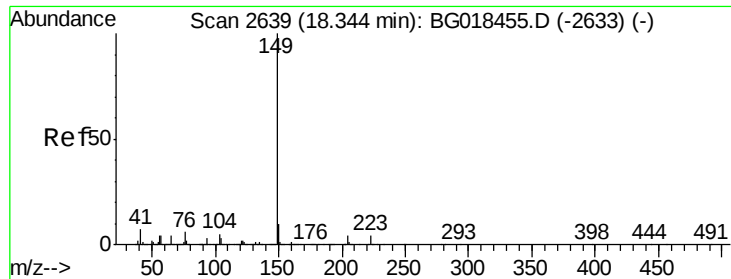


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

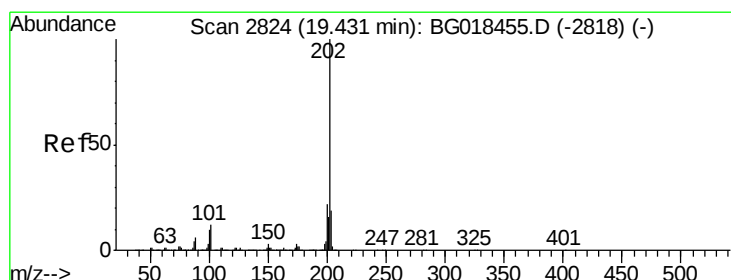
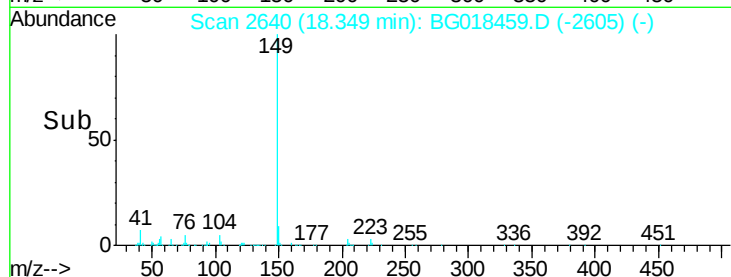
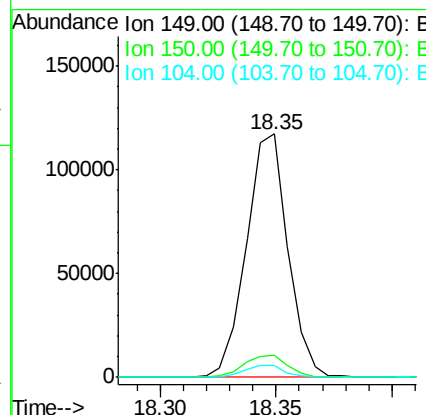
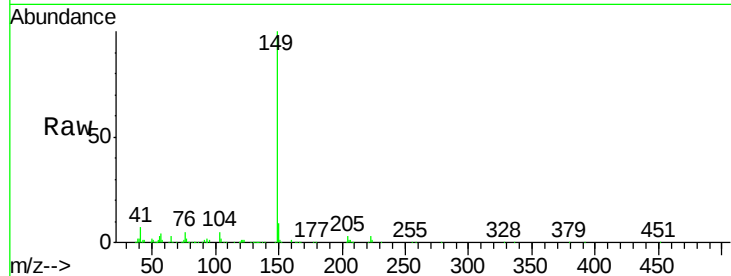




#76
Di-n-butylphthalate
Concen: 2.95 ng/ul
RT: 18.35 min Scan# 2640
Delta R.T. 0.01 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

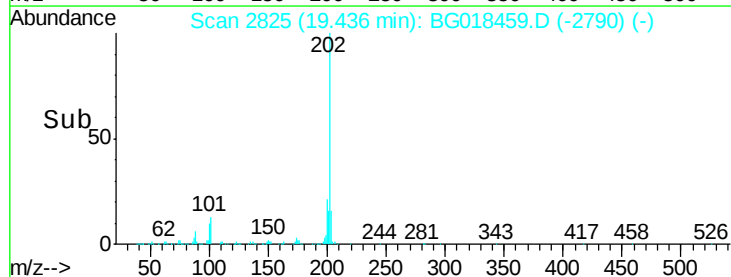
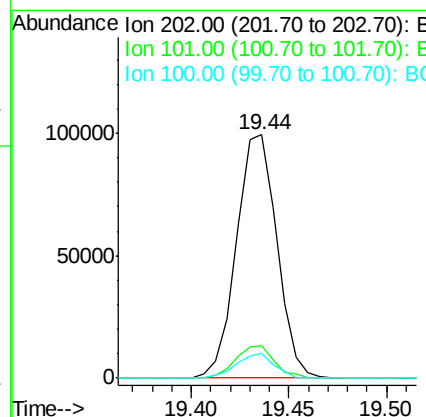
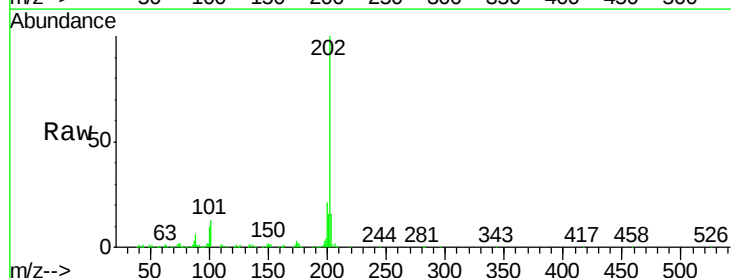
Instrument :
BNA_G
ClientSampleId :
MDL-03-S-ML

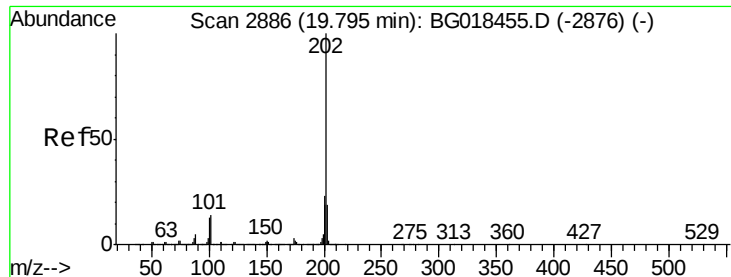
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	4.9	4.3	6.5



#77
Fluoranthene
Concen: 3.13 ng/ul
RT: 19.44 min Scan# 2825
Delta R.T. 0.01 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.3	9.7	14.5
100	10.4	7.8	11.8





#80

Pyrene

Concen: 2.90 ng/ul

RT: 19.79 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG018459.D

Acq: 18 Aug 2015 11:42

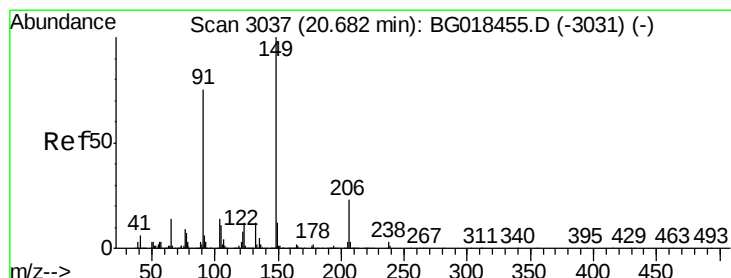
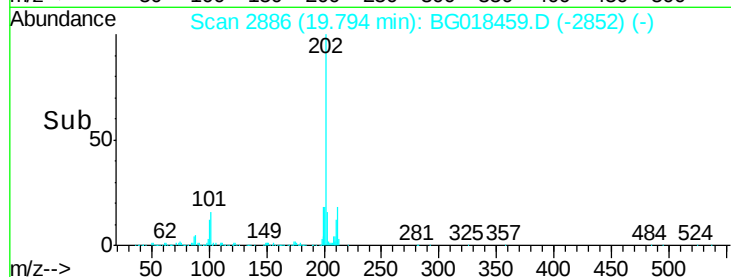
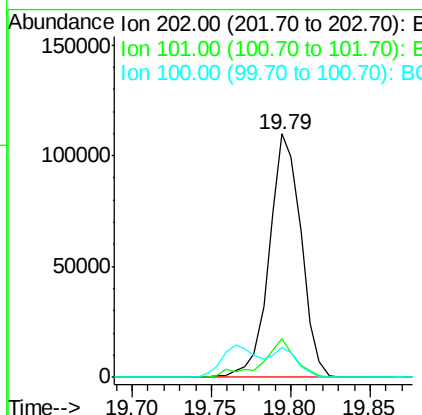
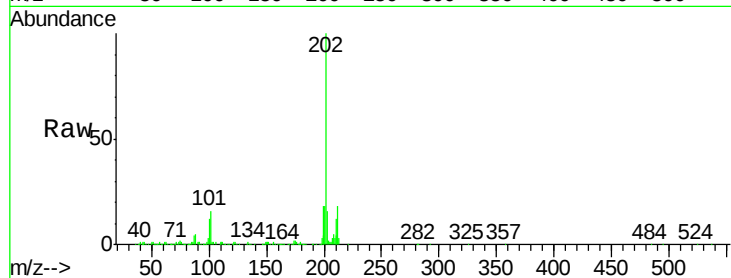
Instrument :

BNA_G

ClientSampleId :

MDL-03-S-ML

Tgt Ion:	202	Resp:	153388
Ion	Ratio	Lower	Upper
202	100		
101	15.8	11.0	16.4
100	12.4	9.8	14.6



#81

Butylbenzylphthalate

Concen: 2.67 ng/ul

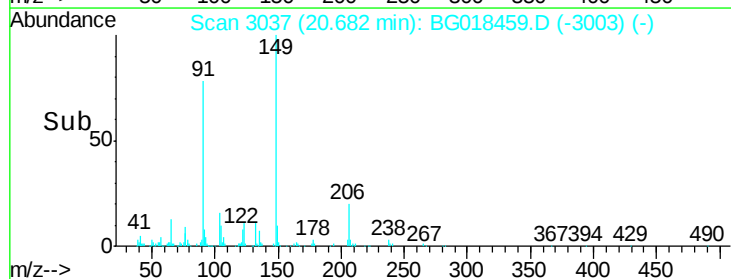
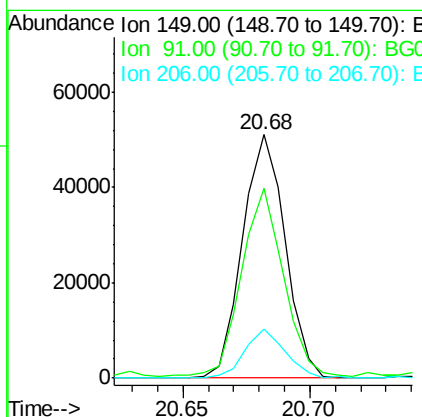
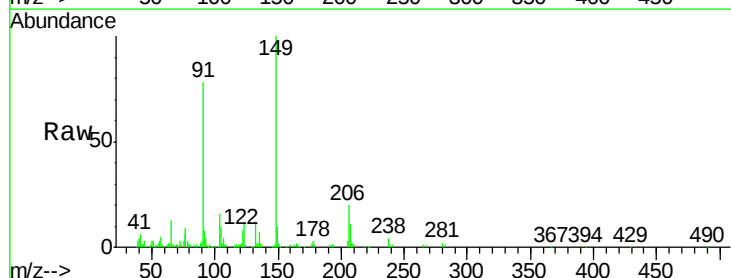
RT: 20.68 min Scan# 3037

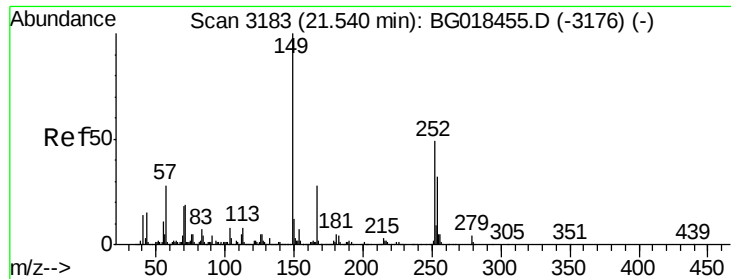
Delta R.T. -0.00 min

Lab File: BG018459.D

Acq: 18 Aug 2015 11:42

Tgt Ion:	149	Resp:	59756
Ion	Ratio	Lower	Upper
149	100		
91	78.1	57.9	86.9
206	19.9	17.9	26.9





#82

3,3'-Dichlorobenzidine

Concen: 1.21 ng/ul

RT: 21.54 min Scan# 3183

Delta R.T. -0.00 min

Lab File: BG018459.D

Acq: 18 Aug 2015 11:42

Instrument :

BNA_G

ClientSampleId :

MDL-03-S-ML

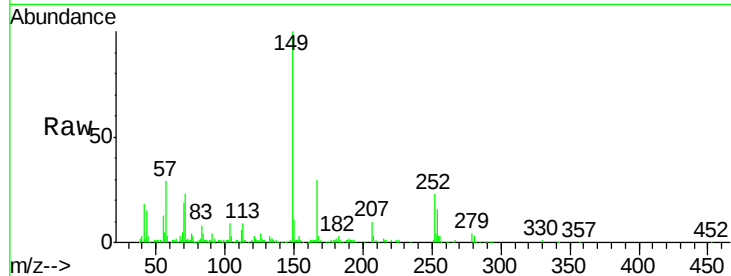
Tgt Ion:252 Resp: 19701

Ion Ratio Lower Upper

252 100

254 68.9 50.9 76.3

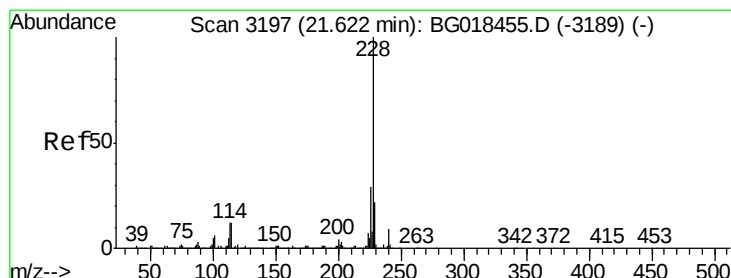
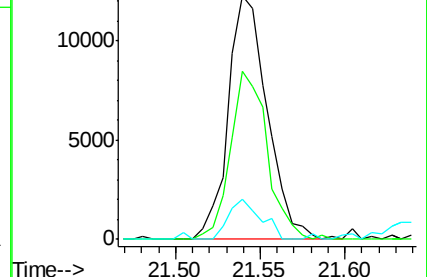
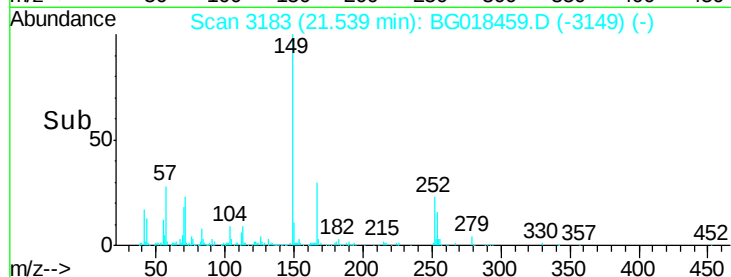
126 16.5 9.6 14.4#



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: 2.79 ng/ul

RT: 21.63 min Scan# 3198

Delta R.T. 0.01 min

Lab File: BG018459.D

Acq: 18 Aug 2015 11:42

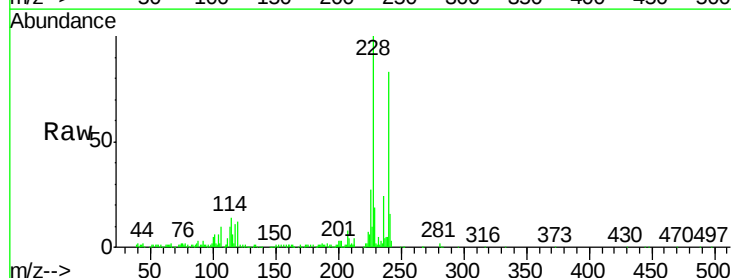
Tgt Ion:228 Resp: 135210

Ion Ratio Lower Upper

228 100

229 19.1 15.5 23.3

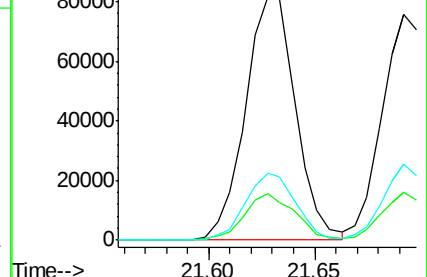
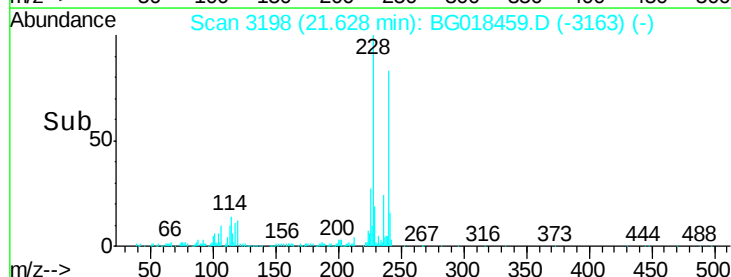
226 27.4 22.1 33.1

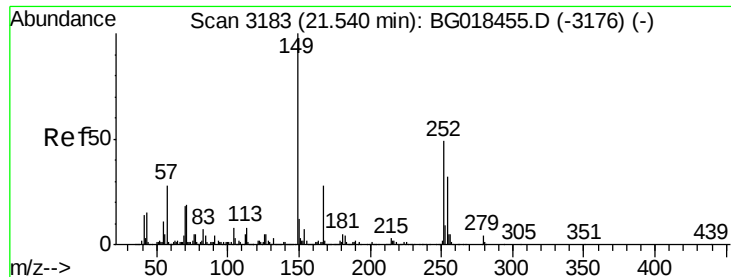


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.73 ng/ul

RT: 21.55 min Scan# 3184

Delta R.T. 0.01 min

Lab File: BG018459.D

Acq: 18 Aug 2015 11:42

Instrument :

BNA_G

ClientSampleId :

MDL-03-S-ML

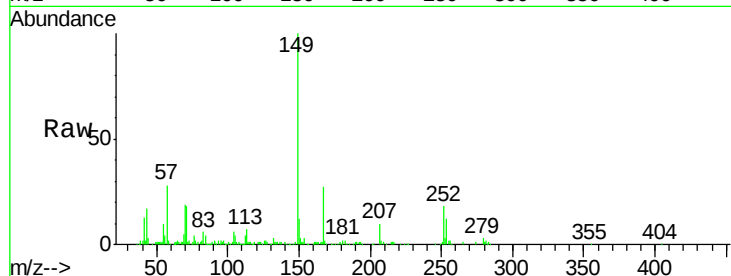
Tgt Ion:149 Resp: 86278

Ion Ratio Lower Upper

149 100

167 27.2 22.2 33.2

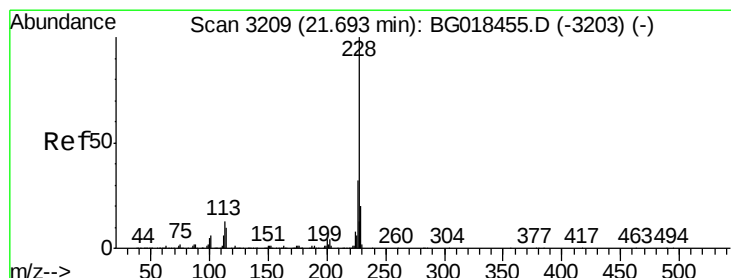
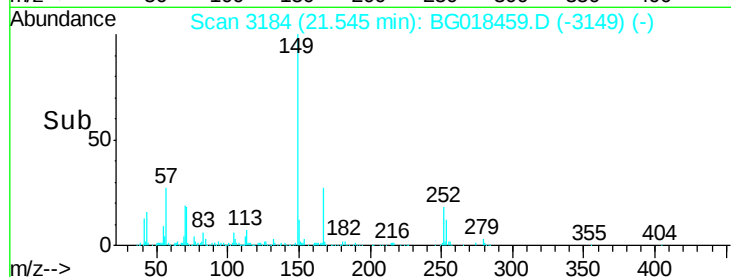
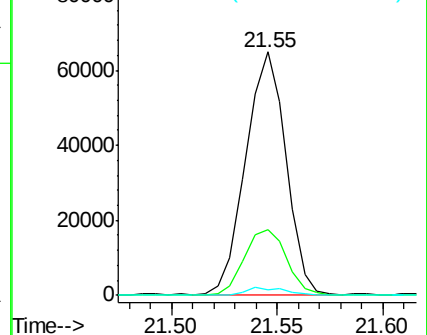
279 2.5 2.8 4.2#



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: 2.72 ng/ul

RT: 21.69 min Scan# 3209

Delta R.T. -0.00 min

Lab File: BG018459.D

Acq: 18 Aug 2015 11:42

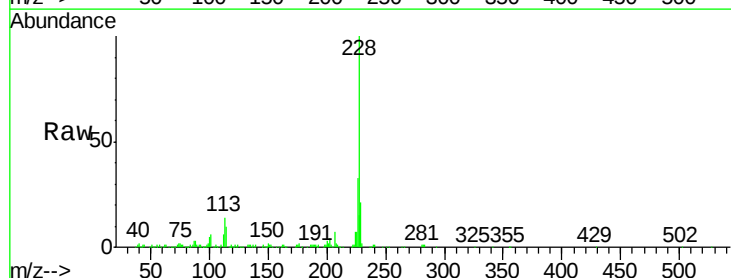
Tgt Ion:228 Resp: 123619

Ion Ratio Lower Upper

228 100

226 33.4 26.5 39.7

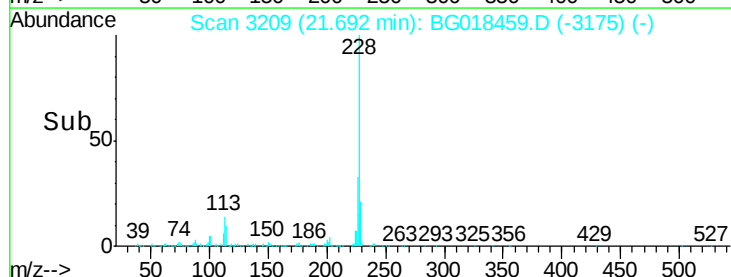
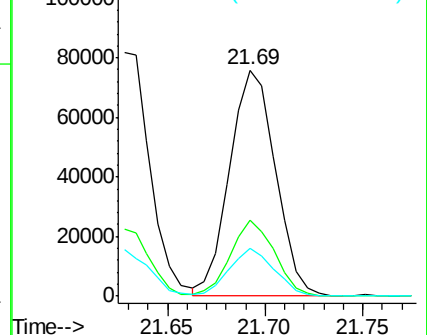
229 21.2 16.9 25.3

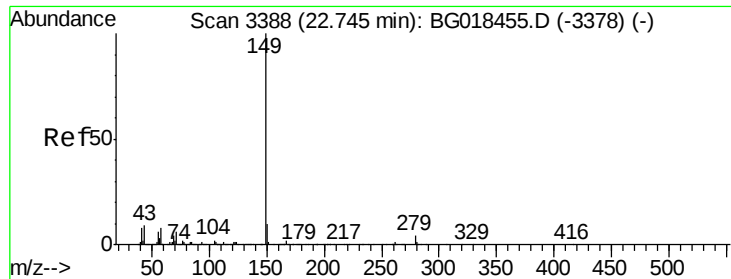


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 2.96 ng/ul

RT: 22.75 min Scan# 3389

Delta R.T. 0.01 min

Lab File: BG018459.D

Acq: 18 Aug 2015 11:42

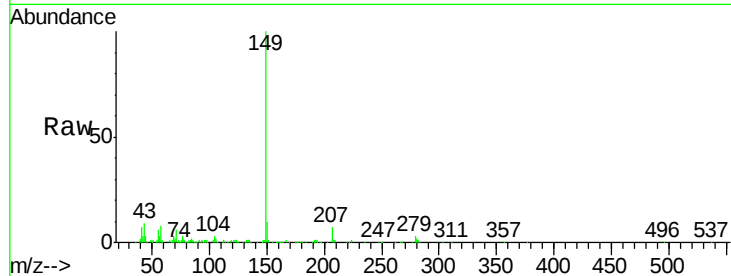
Instrument :

BNA_G

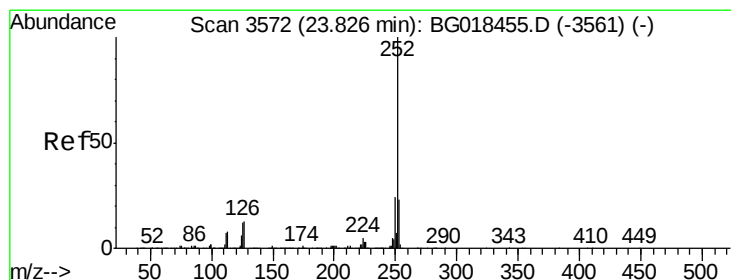
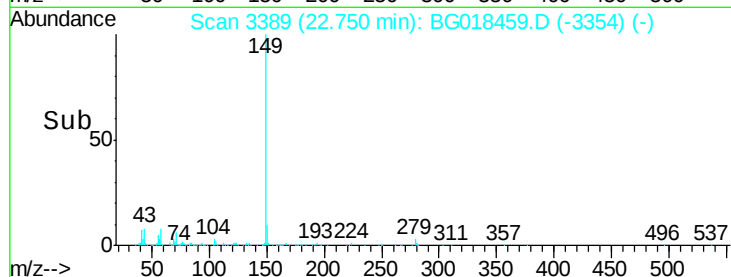
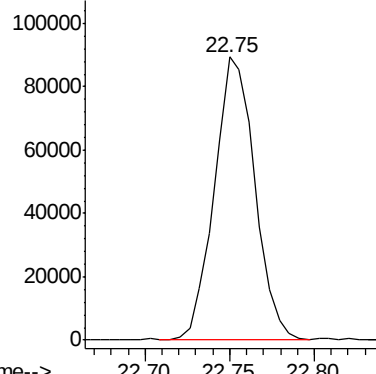
ClientSampleId :

MDL-03-S-ML

Tgt Ion:149 Resp: 149209



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 2.65 ng/ul

RT: 23.83 min Scan# 3573

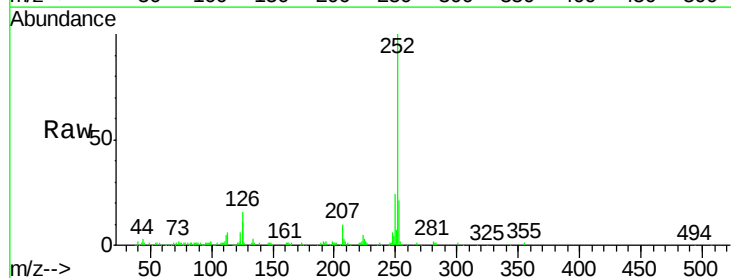
Delta R.T. 0.01 min

Lab File: BG018459.D

Acq: 18 Aug 2015 11:42

Tgt Ion:252 Resp: 130128

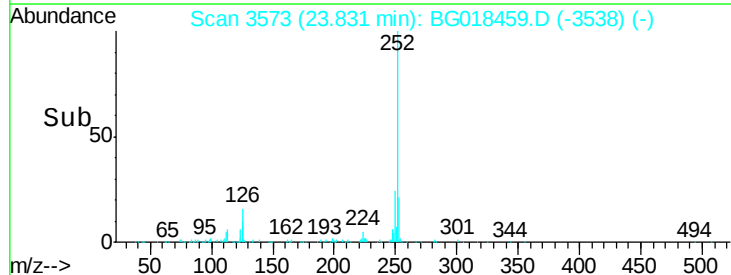
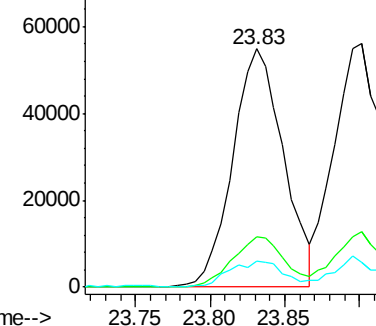
Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.1	27.1
125	10.9	8.3	12.5

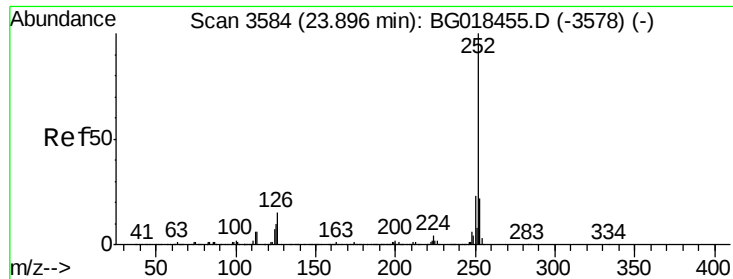


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 2.74 ng/ul

RT: 23.90 min Scan# 3585

Delta R.T. 0.01 min

Lab File: BG018459.D

Acq: 18 Aug 2015 11:42

Instrument :

BNA_G

ClientSampleId :

MDL-03-S-ML

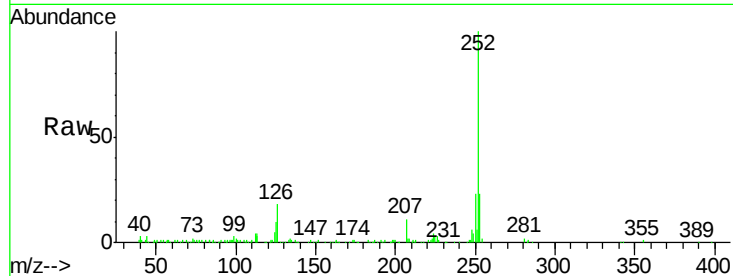
Tgt Ion:252 Resp: 129308

Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.6

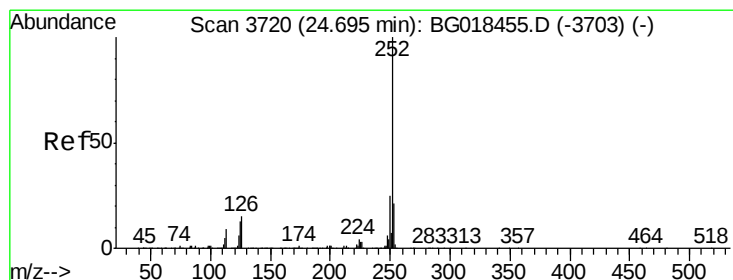
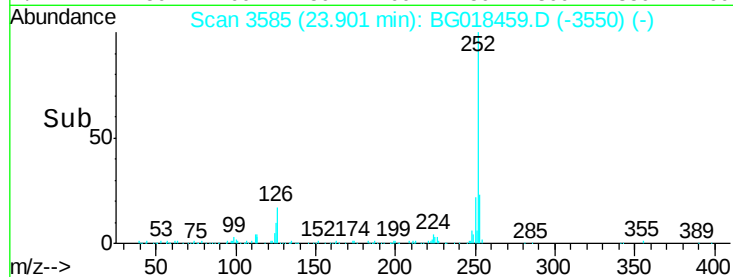
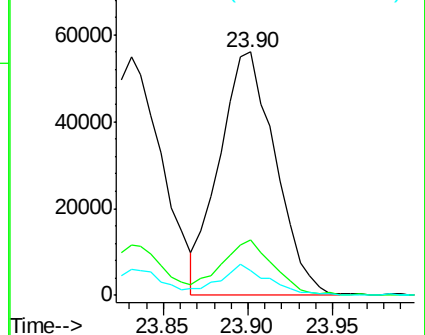
125 10.3 9.0 13.4



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: 2.72 ng/ul

RT: 24.70 min Scan# 3721

Delta R.T. 0.01 min

Lab File: BG018459.D

Acq: 18 Aug 2015 11:42

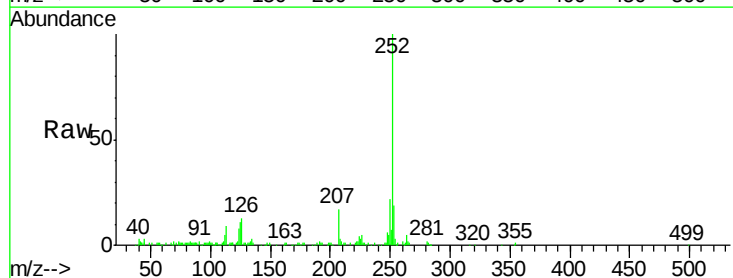
Tgt Ion:252 Resp: 126908

Ion Ratio Lower Upper

252 100

253 18.6 17.7 26.5

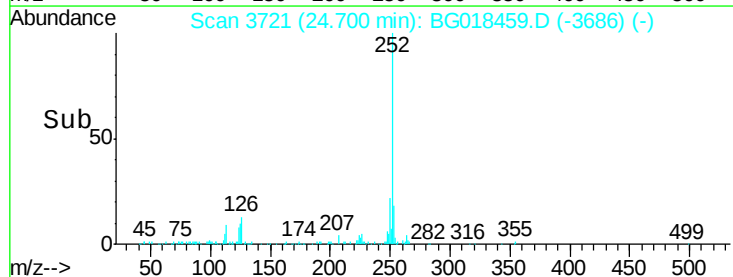
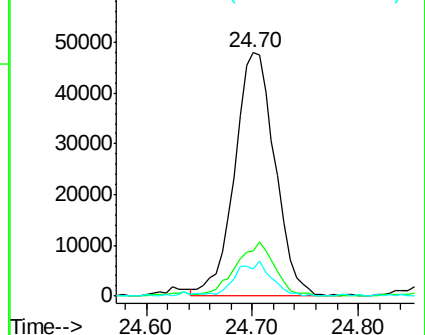
125 11.1 10.2 15.2

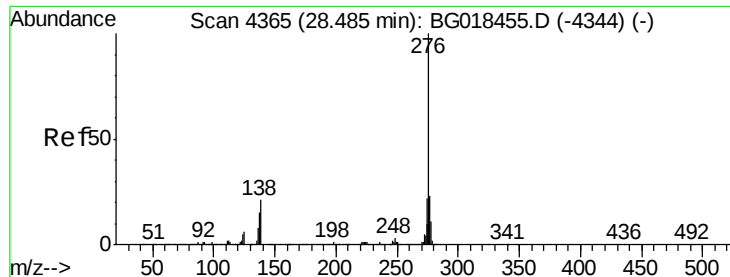


Abundance Ion 252.00 (251.70 to 252.70): E

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: 1.17 ng/ul

RT: 28.49 min Scan# 4366

Delta R.T. 0.01 min

Lab File: BG018459.D

Acq: 18 Aug 2015 11:42

Instrument :

BNA_G

ClientSampleId :

MDL-03-S-ML

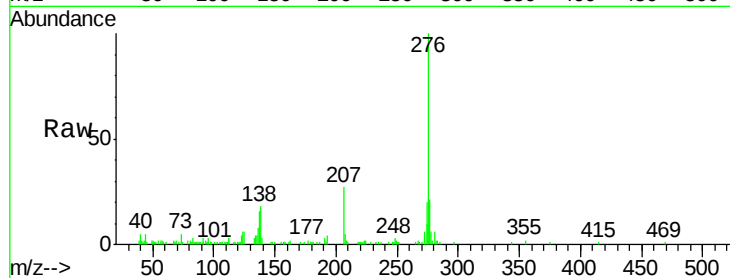
Tgt Ion:276 Resp: 63414

Ion Ratio Lower Upper

276 100

138 18.1 15.8 23.6

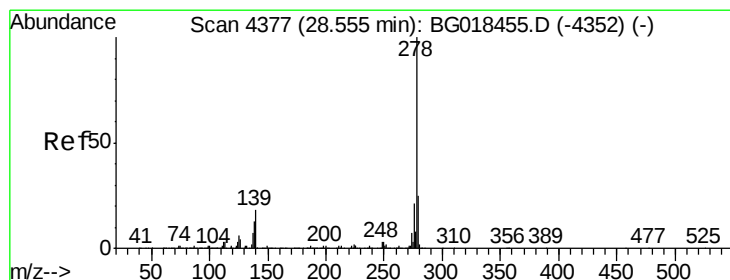
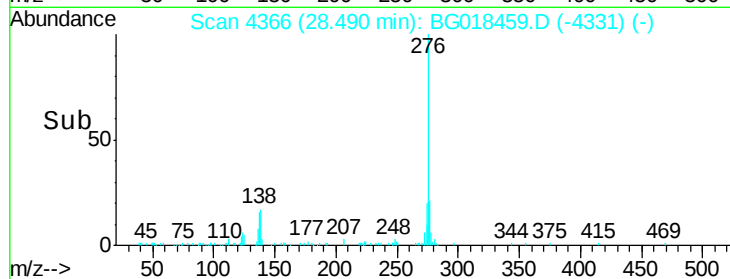
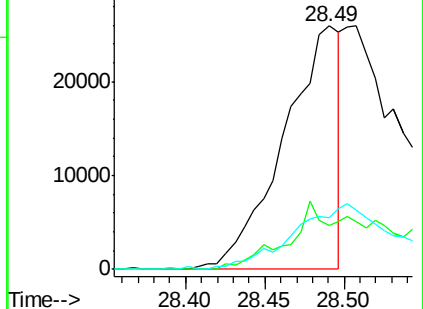
277 21.2 18.9 28.3



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: 1.31 ng/ul

RT: 28.56 min Scan# 4378

Delta R.T. 0.01 min

Lab File: BG018459.D

Acq: 18 Aug 2015 11:42

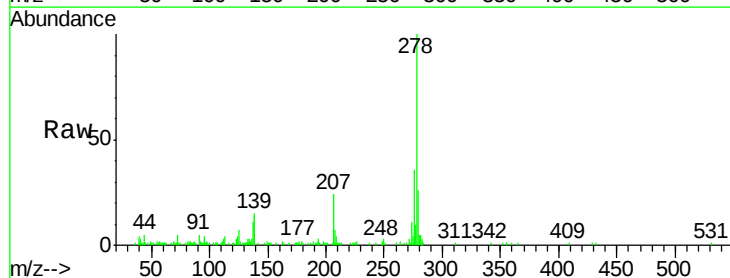
Tgt Ion:278 Resp: 58750

Ion Ratio Lower Upper

278 100

139 14.7 13.8 20.6

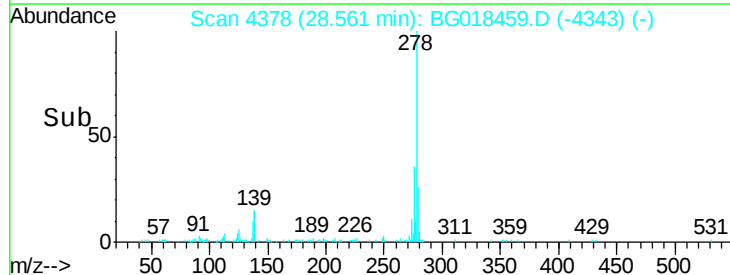
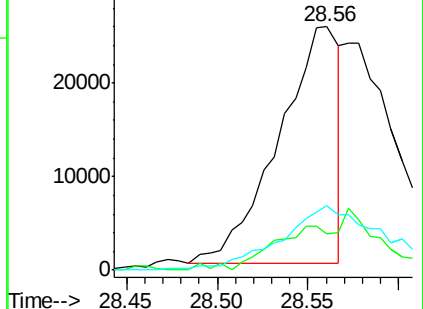
279 26.3 17.8 26.8

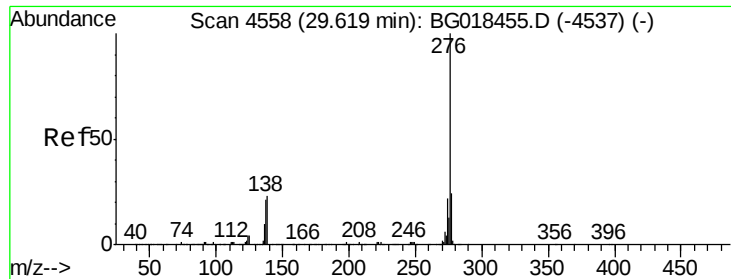


Abundance Ion 278.00 (277.70 to 278.70): E

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: 2.53 ng/ul

RT: 29.64 min Scan# 4561

Delta R.T. 0.02 min

Lab File: BG018459.D

Acq: 18 Aug 2015 11:42

Instrument :

BNA_G

ClientSampleId :

MDL-03-S-ML

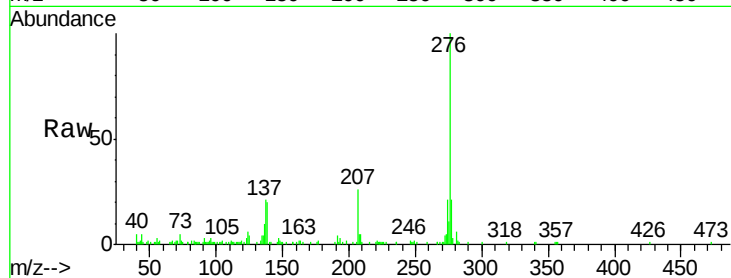
Tgt Ion: 276 Resp: 114957

Ion Ratio Lower Upper

276 100

138 20.1 16.5 24.7

277 20.8 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

