

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081815\
 Data File : BG018462.D
 Acq On : 18 Aug 2015 13:38
 Operator : UM/MA
 Sample : MDL-06-S
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-06-S-ML

Quant Time: Aug 19 01:05:38 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	8.02	152	98910	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	468857	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	311048	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	785065	20.00	ng/ul	0.00
78) Chrysene-d12	21.64	240	783471	20.00	ng/ul	0.00
86) Perylene-d12	24.84	264	777169	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	14758	6.59	ng/uL	0.00
5) Phenol-d5	7.17	99	323695	36.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	204500	36.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	239362	34.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	274850	36.44	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	132213	36.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.90	143	136995	36.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	260240	32.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	387495	43.40	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	940541	35.94	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	1130756	34.31	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	187403	39.81	ng/ul	0.00
58) Fluorene-d10	15.63	176	815030	35.75	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	137792	35.68	ng/ul	0.00
71) Anthracene-d10	17.48	188	1337365	35.62	ng/ul	0.00
79) Pyrene-d10	19.77	212	1466926	36.09	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.63	264	1529039	37.06	ng/ul	0.00

Target Compounds

					Qvalue
4) Benzaldehyde	7.15	77	19382	3.68 ng/ul	90
6) Phenol	7.20	94	25088	2.74 ng/ul	95
8) Bis(2-Chloroethyl)ether	7.43	93	22910	3.25 ng/ul	97
10) 2-Chlorophenol	7.58	128	20233	2.89 ng/ul#	94
11) 2-Methylphenol	8.45	108	19394	2.73 ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.55	45	29236	2.59 ng/ul#	81
14) Acetophenone	8.83	105	36441	3.34 ng/ul#	94
15) N-Nitroso-di-n-propylamine	8.82	70	20454	3.27 ng/ul#	83
16) 4-Methylphenol	8.78	108	21168	2.73 ng/ul	93
17) Hexachloroethane	9.10	117	8190	2.71 ng/ul	89
20) Nitrobenzene	9.21	77	27382	2.97 ng/ul#	93
21) Isophorone	9.74	82	54207	3.06 ng/ul	97
23) 2-Nitrophenol	9.93	139	12128	2.93 ng/ul	89
24) 2,4-Dimethylphenol	9.99	107	23516	2.54 ng/ul	90
25) Bis(2-Chloroethoxy)methane	10.22	93	33739	3.05 ng/ul#	90
27) 2,4-Dichlorophenol	10.47	162	20467	2.77 ng/ul	87
28) Naphthalene	10.87	128	74988	3.03 ng/ul	97
30) 4-Chloroaniline	10.97	127	32124	3.54 ng/ul	92
31) Hexachlorobutadiene	11.16	225	11942	2.55 ng/ul#	81
33) 4-Chloro-3-methylphenol	12.09	107	25934	3.02 ng/ul#	77
34) 2-Methylnaphthalene	12.48	142	55040	3.07 ng/ul	94
37) 1,2,4,5-Tetrachlorobenzene	12.84	216	27821	2.79 ng/ul#	90
38) Hexachlorocyclopentadiene	12.82	237	14113	2.38 ng/ul	96

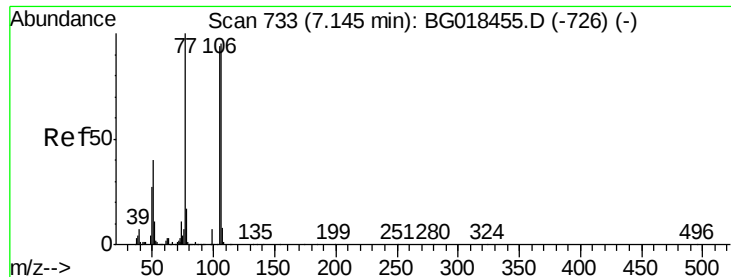
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) 2,4,6-Trichlorophenol	13.08	196	17857	2.63	ng/ul	87
40) 2,4,5-Trichlorophenol	13.15	196	19232	2.63	ng/ul	86
41) 1,1'-Biphenyl	13.47	154	74460	2.87	ng/ul	95
42) 2-Chloronaphthalene	13.52	162	58396	2.90	ng/ul	95
43) 2-Nitroaniline	13.72	65	18583	2.85	ng/ul#	84
45) Dimethylphthalate	14.09	163	79010	3.06	ng/ul#	96
46) 2,6-Dinitrotoluene	14.21	165	14859	2.89	ng/ul#	94
48) Acenaphthylene	14.36	152	99415	3.01	ng/ul	100
49) 3-Nitroaniline	14.54	138	17701	3.38	ng/ul#	79
50) Acenaphthene	14.70	153	67371	2.91	ng/ul	98
51) 2,4-Dinitrophenol	14.74	184	4582	1.83	ng/ul	90
53) 4-Nitrophenol	14.84	109	12598	3.08	ng/ul	93
54) Dibenzofuran	15.04	168	94555	3.12	ng/ul	96
55) 2,4-Dinitrotoluene	14.99	165	21929	2.99	ng/ul#	99
56) 2,3,4,6-Tetrachlorophenol	15.27	232	16520	2.60	ng/ul#	97
57) Diethylphthalate	15.45	149	86858	3.17	ng/ul	96
59) Fluorene	15.68	166	81184	3.11	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.68	204	37890	3.07	ng/ul	98
61) 4-Nitroaniline	15.70	138	20153	3.48	ng/ul#	87
64) 4,6-Dinitro-2-methylphenol	15.76	198	13639	3.31	ng/ul#	96
65) N-Nitrosodiphenylamine	15.89	169	70478	2.98	ng/ul	94
66) 4-Bromophenyl-phenylether	16.57	248	24828	2.92	ng/ul	99
67) Hexachlorobenzene	16.69	284	27105	3.02	ng/ul	90
68) Atrazine	16.83	200	28128	3.18	ng/ul#	93
69) Pentachlorophenol	17.04	266	12006	2.00	ng/ul	91
70) Phenanthrene	17.42	178	133390	3.13	ng/ul	97
72) Anthracene	17.52	178	137733	3.17	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.45	216	26045	2.40	ng/uL	94
74) Pentachlorobenzene	14.96	250	27469	2.65	ng/uL	95
75) Carbazole	17.78	167	129188	3.39	ng/ul	99
76) Di-n-butylphthalate	18.35	149	169539	3.41	ng/ul	100
77) Fluoranthene	19.43	202	167392	3.68	ng/ul	97
80) Pyrene	19.79	202	171549	3.24	ng/ul	96
81) Butylbenzylphthalate	20.68	149	67375	3.01	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.54	252	53618	3.30	ng/ul#	87
83) Benzo(a)anthracene	21.62	228	154611	3.18	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	101419	3.20	ng/ul	100
85) Chrysene	21.69	228	140328	3.09	ng/ul	97
87) Di-n-octyl phthalate	22.75	149	171405	3.42	ng/ul	100
88) Benzo(b)fluoranthene	23.82	252	151498	3.10	ng/ul	99
89) Benzo(k)fluoranthene	23.89	252	146212	3.11	ng/ul	95
91) Benzo(a)pyrene	24.69	252	138364	2.98	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.47	276	75320	1.40	ng/ul#	93
93) Dibenzo(a,h)anthracene	28.53	278	132667	2.97	ng/ul	96
94) Benzo(g,h,i)perylene	29.60	276	132812	2.94	ng/ul	95

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



#4

Benzaldehyde

Concen: 3.68 ng/ul

RT: 7.15 min Scan# 734

Delta R.T. 0.01 min

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MDL-06-S-ML

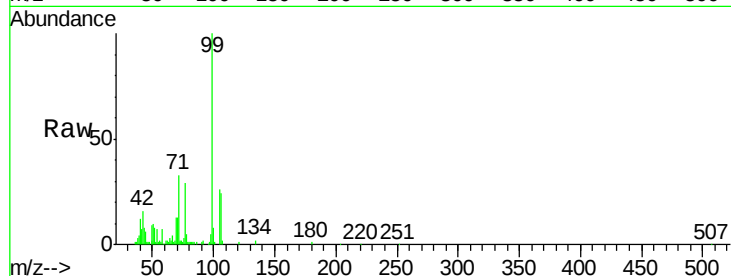
Tgt Ion: 77 Resp: 19382

Ion Ratio Lower Upper

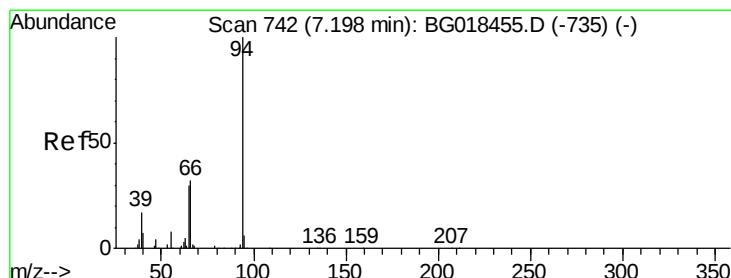
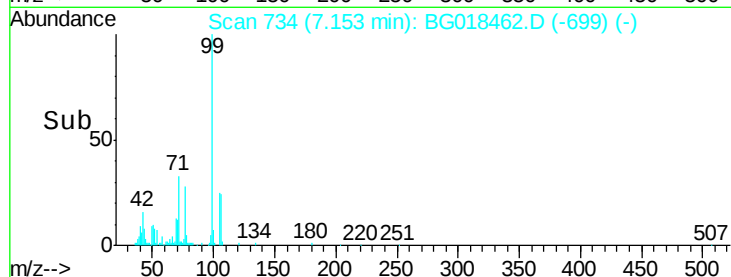
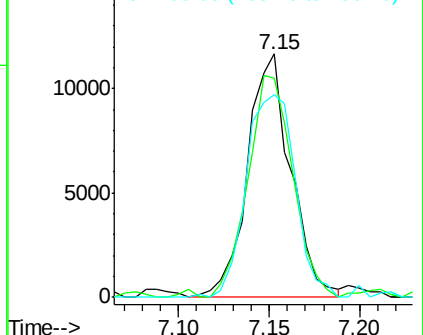
77 100

105 90.1 78.2 117.2

106 83.3 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: 2.74 ng/ul

RT: 7.20 min Scan# 742

Delta R.T. 0.00 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

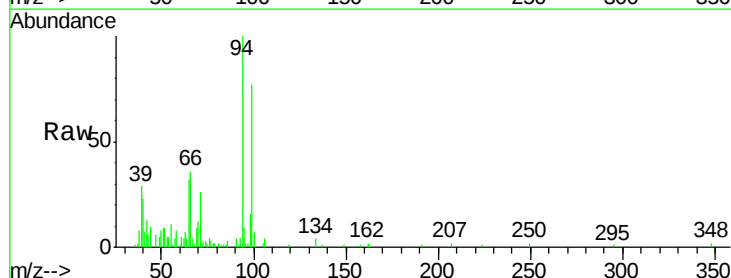
Tgt Ion: 94 Resp: 25088

Ion Ratio Lower Upper

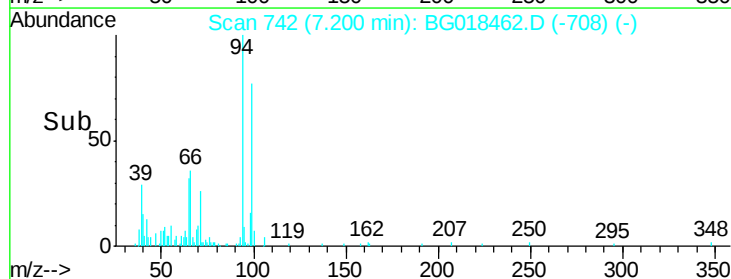
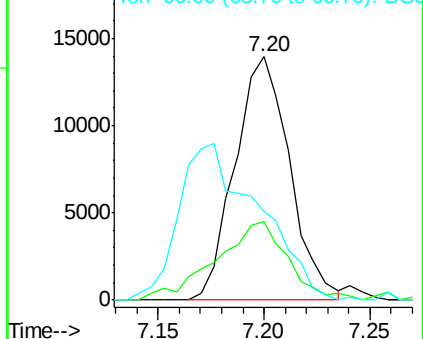
94 100

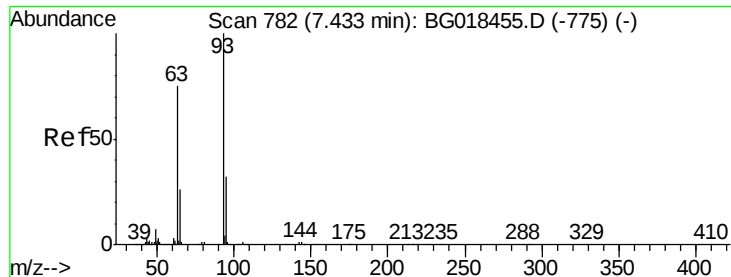
65 32.4 23.0 34.6

66 36.4 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: BG018462.D

Acq: 18 Aug 2015 13:38

Instrument :

BNA_G

ClientSampleId :

MDL-06-S-ML

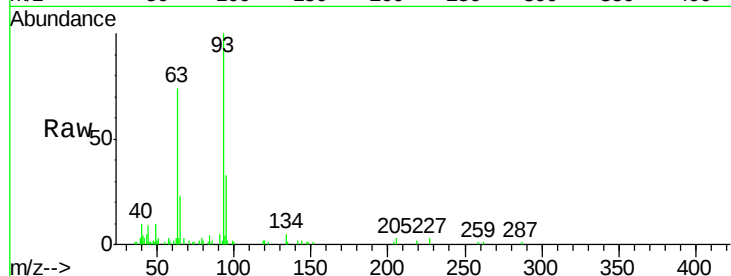
Tgt Ion: 93 Resp: 22910

Ion Ratio Lower Upper

93 100

63 74.1 61.4 92.2

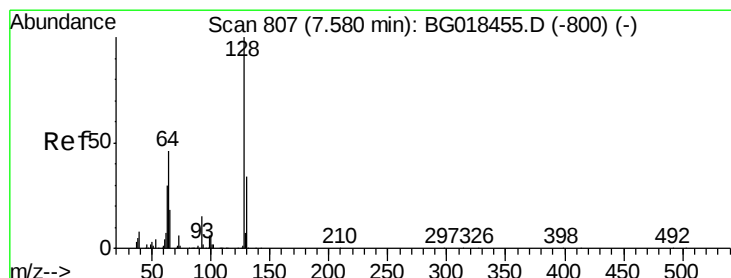
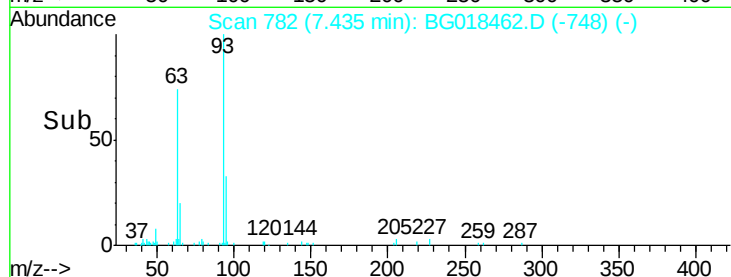
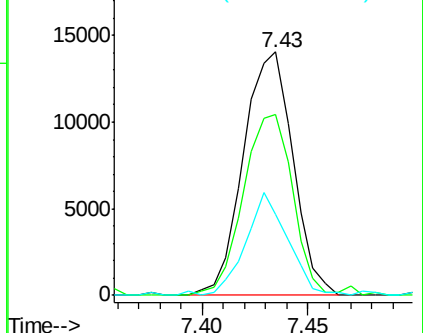
95 33.4 25.9 38.9



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: 2.89 ng/ul

RT: 7.58 min Scan# 806

Delta R.T. -0.00 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

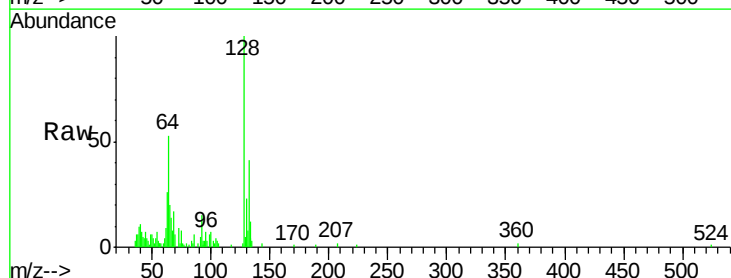
Tgt Ion: 128 Resp: 20233

Ion Ratio Lower Upper

128 100

64 52.8 40.9 61.3

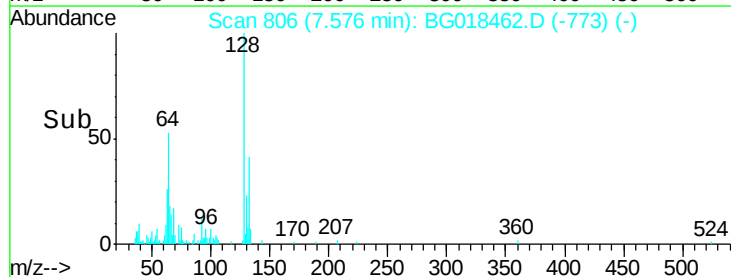
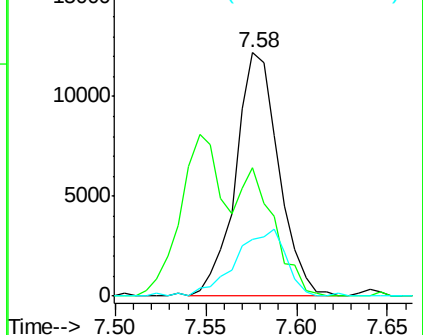
130 23.4 24.5 36.7#

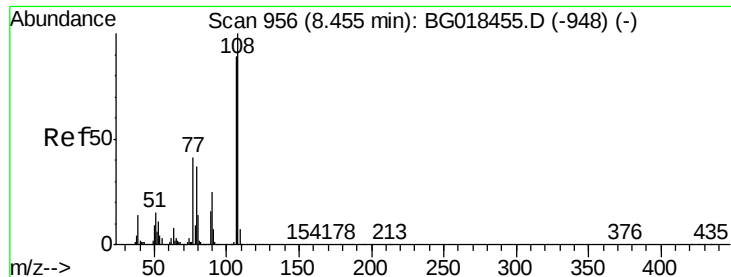


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 130.00 (129.70 to 130.70): E

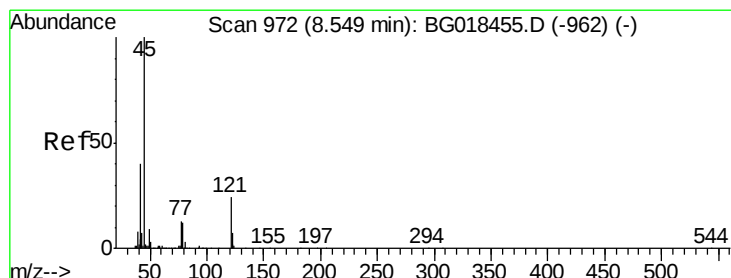
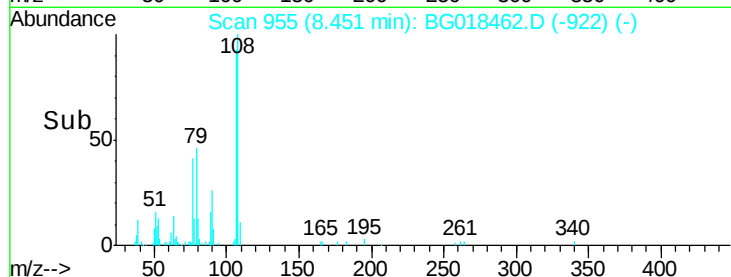
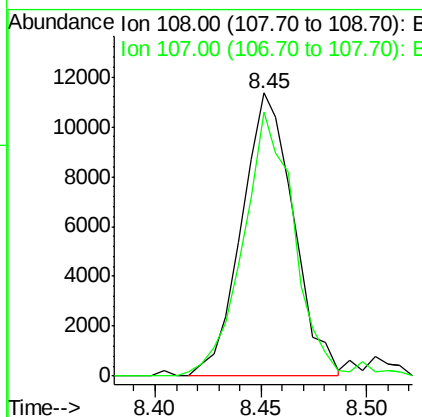
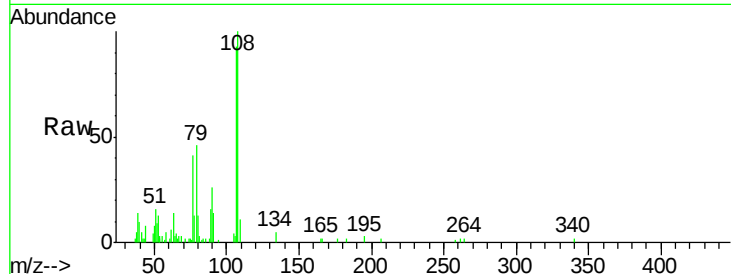




#11
2-Methylphenol
Concen: 2.73 ng/ul
RT: 8.45 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG018462.D
Acq: 18 Aug 2015 13:38

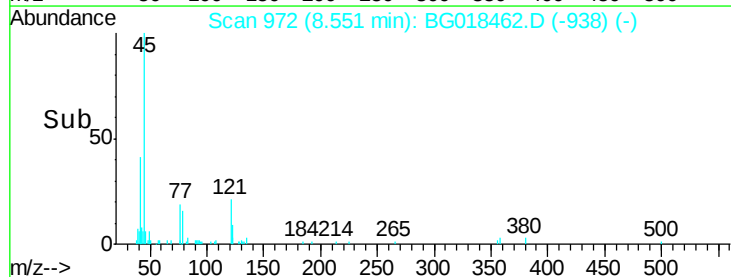
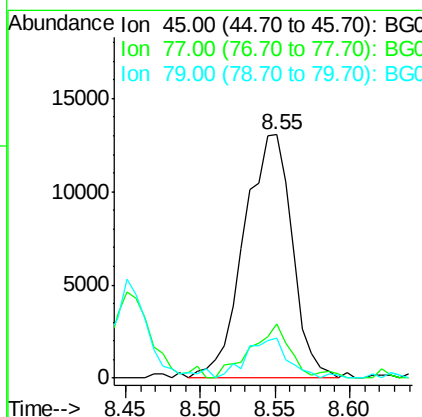
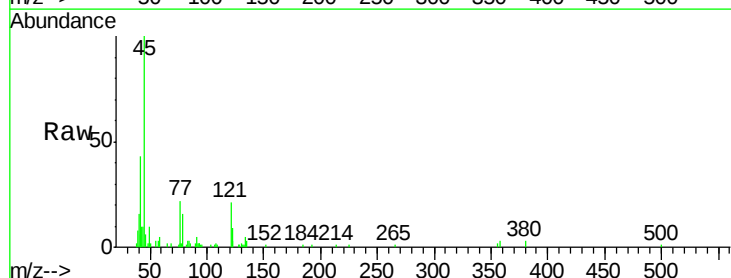
Instrument :
BNA_G
ClientSampleId :
MDL-06-S-ML

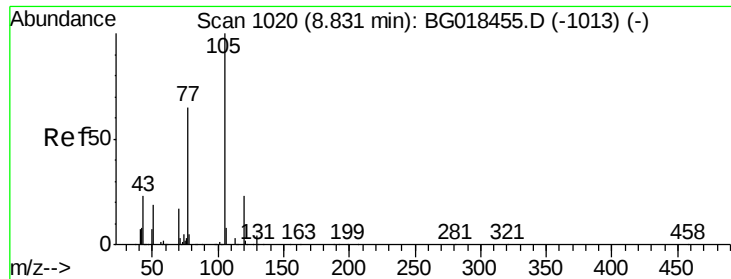
Tgt Ion:108 Resp: 19394
Ion Ratio Lower Upper
108 100
107 93.3 72.1 108.1



#12
2,2'-oxybis(1-Chloropropane)
Concen: 2.59 ng/ul
RT: 8.55 min Scan# 972
Delta R.T. 0.00 min
Lab File: BG018462.D
Acq: 18 Aug 2015 13:38

Tgt Ion: 45 Resp: 29236
Ion Ratio Lower Upper
45 100
77 22.2 11.3 16.9#
79 16.2 7.8 11.8#

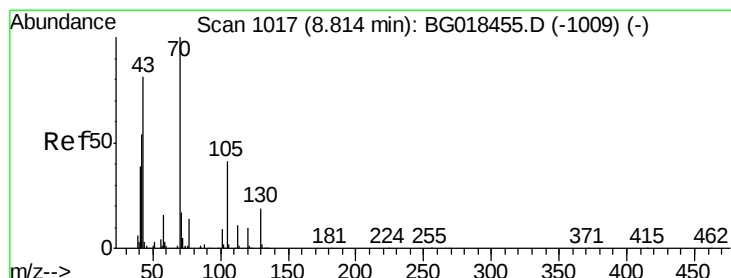
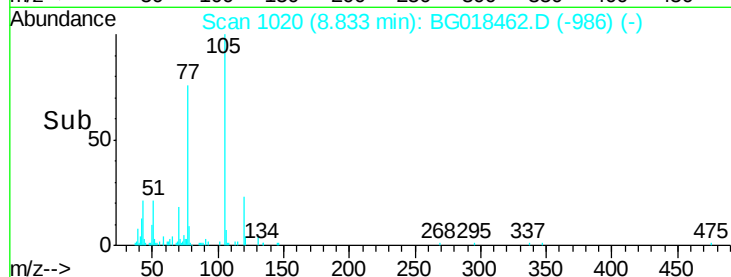
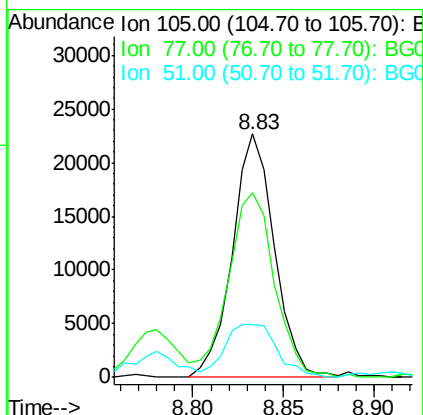
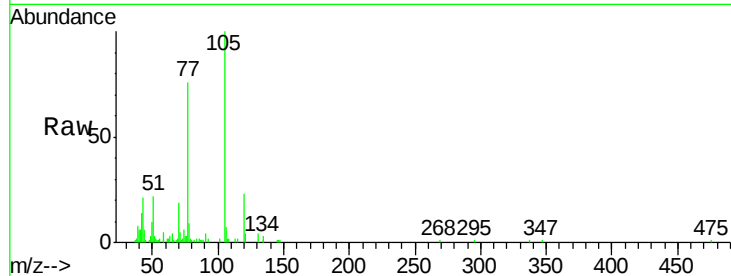




#14
Acetophenone
Concen: 3.34 ng/ul
RT: 8.83 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BG018462.D
Acq: 18 Aug 2015 13:38

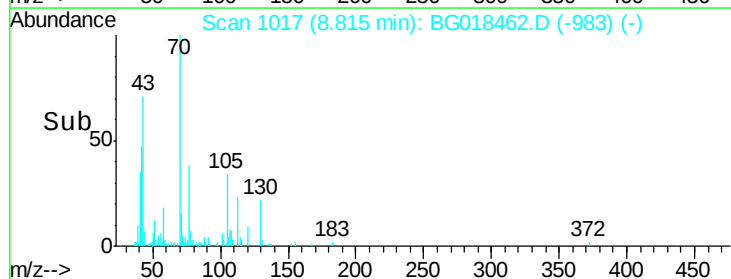
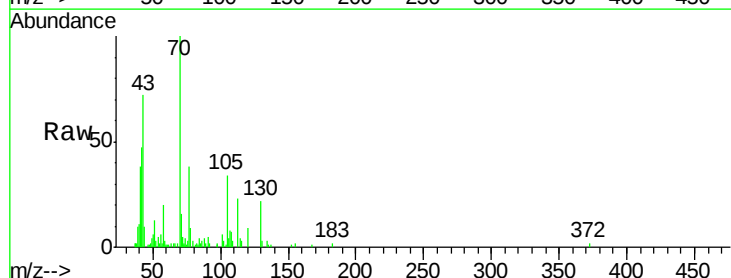
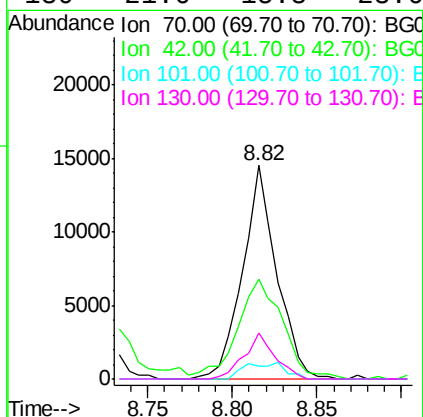
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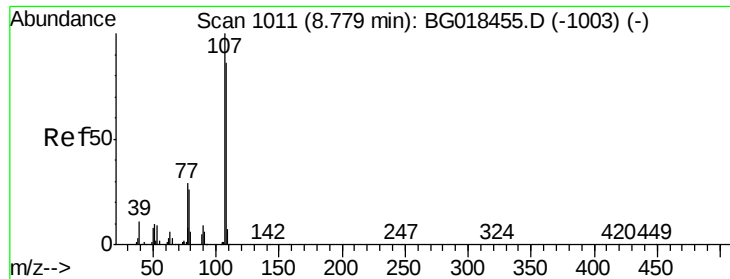
Tgt Ion: 105 Resp: 36441
Ion Ratio Lower Upper
105 100
77 76.1 61.9 92.9
51 22.0 25.5 38.3#



#15
N-Nitroso-di-n-propylamine
Concen: 3.27 ng/ul
RT: 8.82 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG018462.D
Acq: 18 Aug 2015 13:38

Tgt Ion: 70 Resp: 20454
Ion Ratio Lower Upper
70 100
42 46.6 50.7 76.1#
101 5.8 7.4 11.2#
130 21.6 15.8 23.6

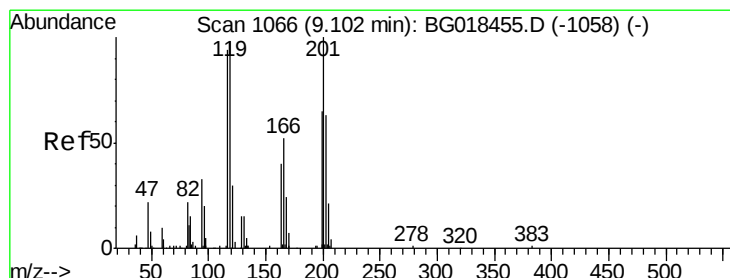
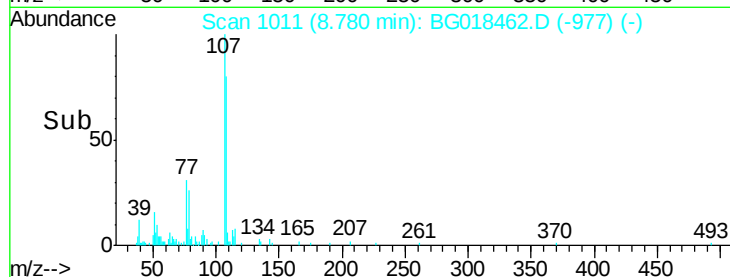
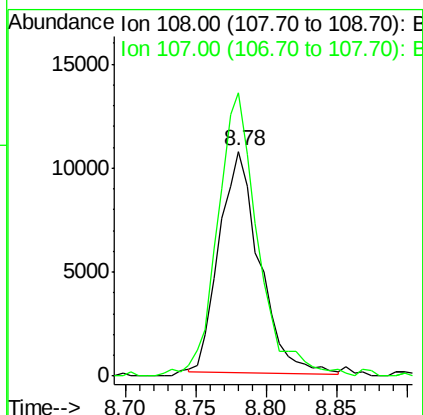
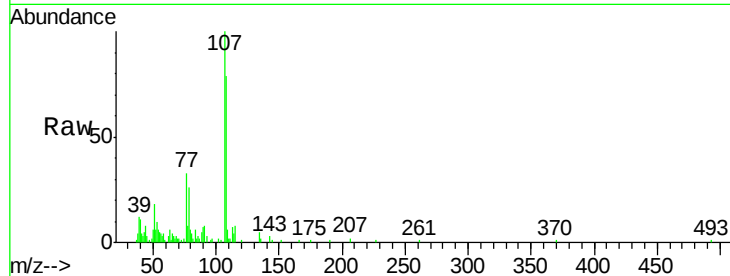




#16
4-Methylphenol
Concen: 2.73 ng/ul
RT: 8.78 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BG018462.D
Acq: 18 Aug 2015 13:38

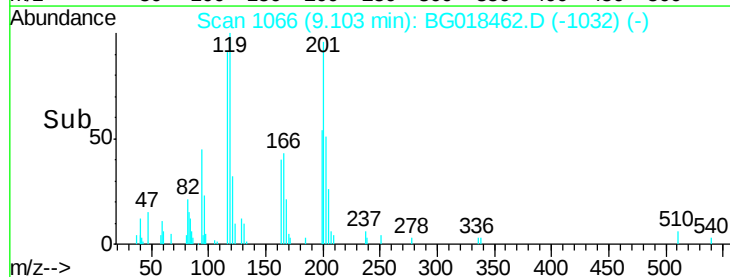
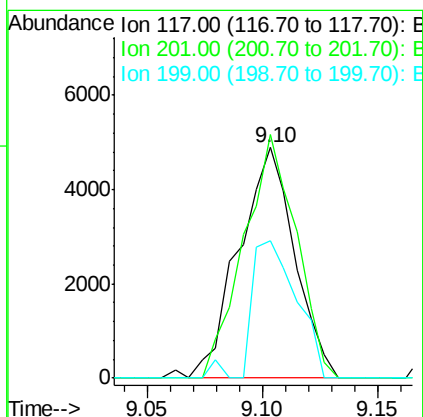
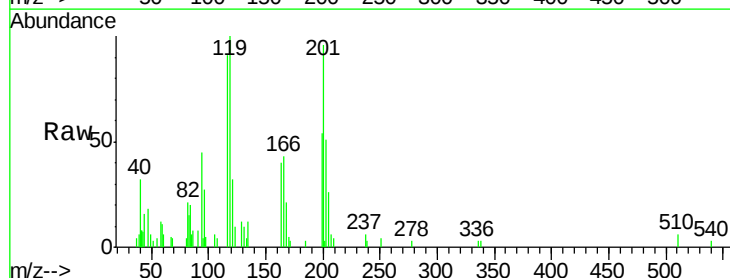
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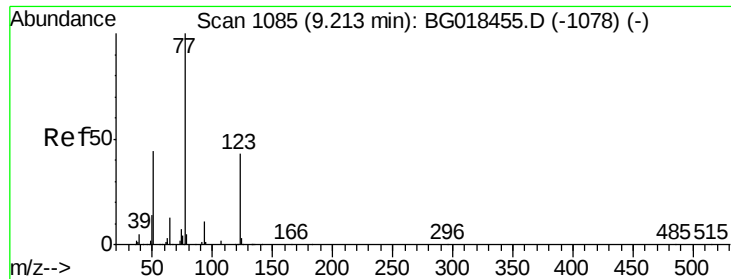
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Ion Ratio Lower Upper
108 100
107 125.8 94.6 142.0



#17
Hexachloroethane
Concen: 2.71 ng/ul
RT: 9.10 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BG018462.D
Acq: 18 Aug 2015 13:38

Tgt Ion:117 Resp: 8190
Ion Ratio Lower Upper
117 100
201 108.6 73.6 110.4
199 59.4 48.6 72.8

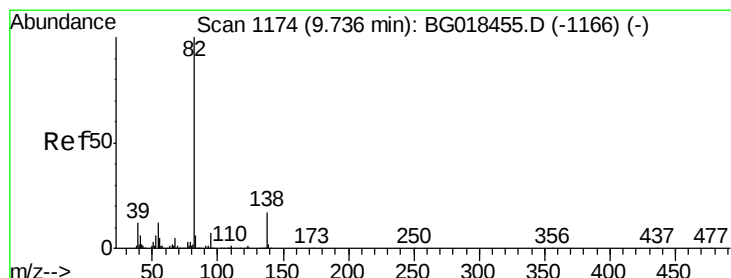
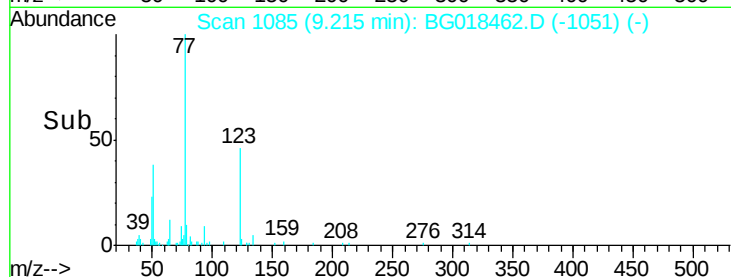
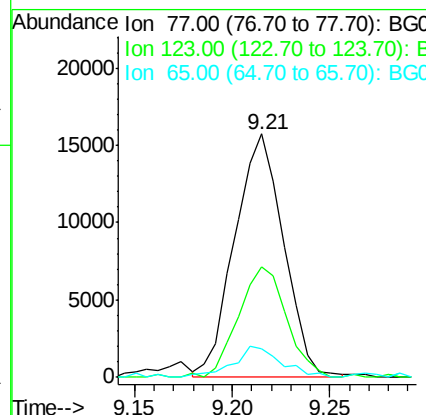
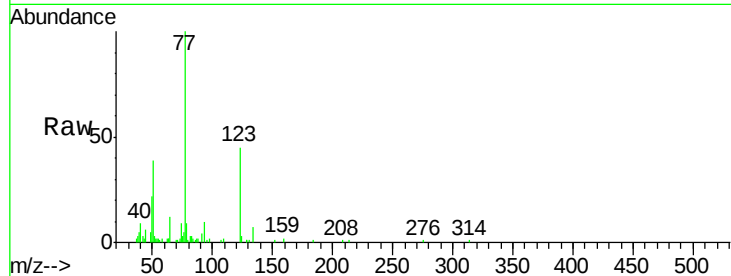




#20
 Nitrobenzene
 Concen: 2.97 ng/ul
 RT: 9.21 min Scan# 1085
 Delta R.T. 0.00 min
 Lab File: BG018462.D
 Acq: 18 Aug 2015 13:38

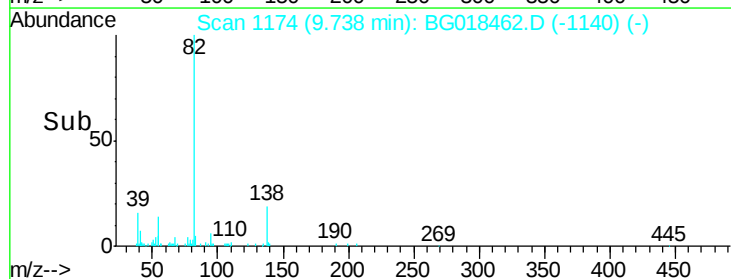
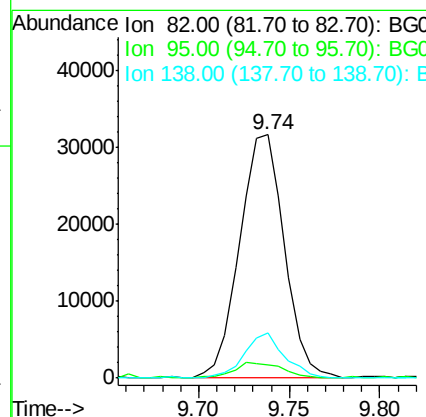
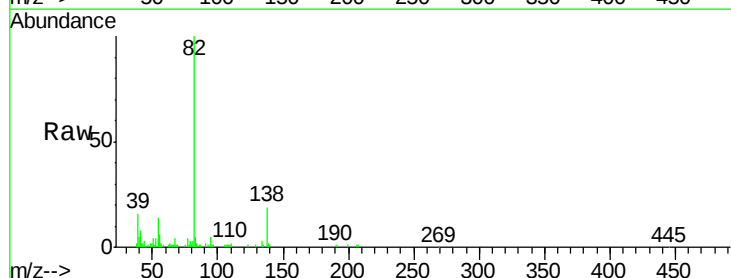
Instrument :
 BNA_G
 ClientSampleId :
 MDL-06-S-ML

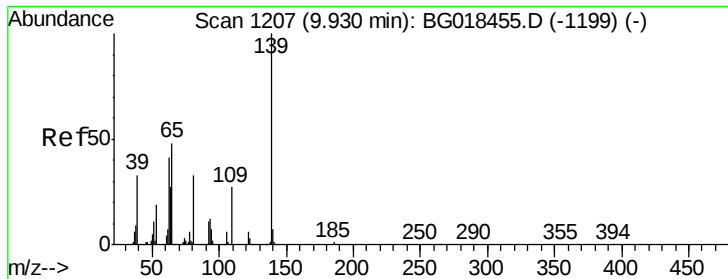
Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.2	32.8	49.2
65	11.9	12.2	18.2#



#21
 Isophorone
 Concen: 3.06 ng/ul
 RT: 9.74 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BG018462.D
 Acq: 18 Aug 2015 13:38

Tgt Ion	Ratio	Lower	Upper
82	100		
95	5.5	5.2	7.8
138	18.6	13.8	20.8

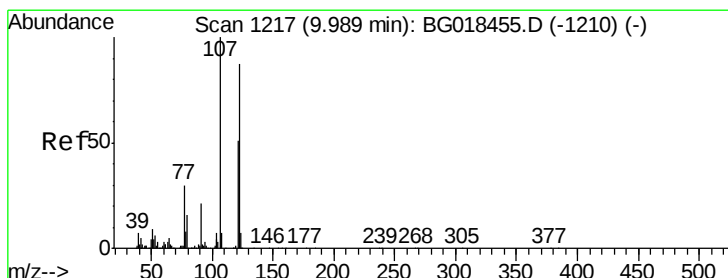
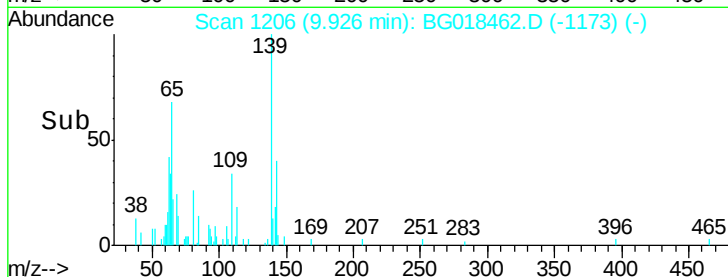
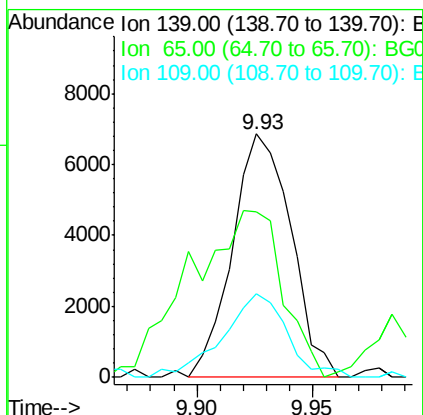
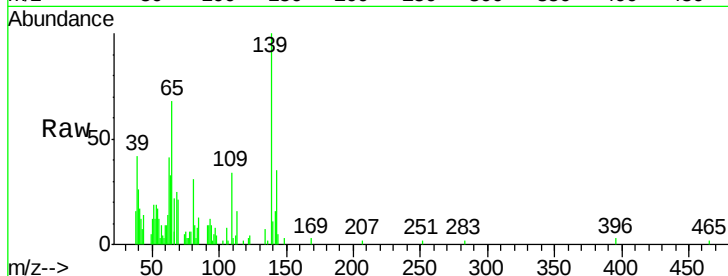




#23
 2-Nitrophenol
 Concen: 2.93 ng/ul
 RT: 9.93 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BG018462.D
 Acq: 18 Aug 2015 13:38

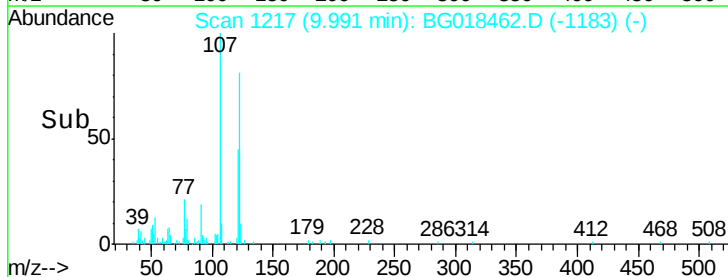
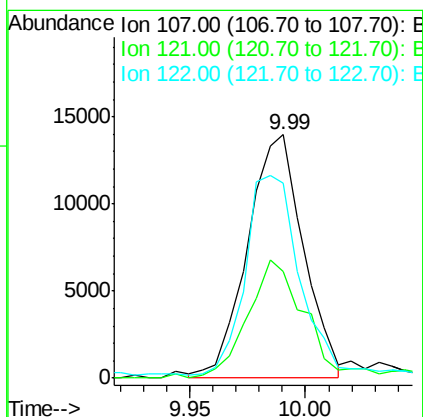
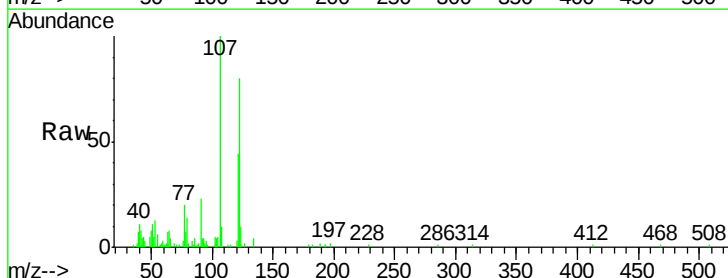
Instrument :
 BNA_G
 ClientSampleId :
 MDL-06-S-ML

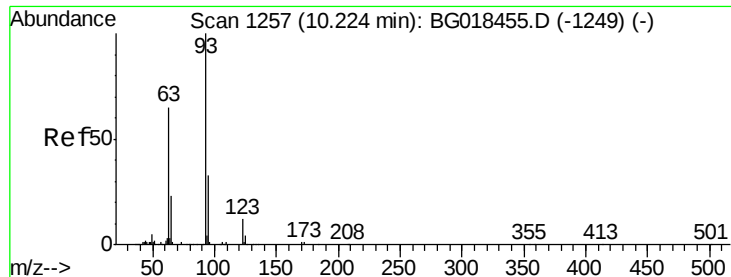
Tgt Ion:139 Resp: 12128
 Ion Ratio Lower Upper
 139 100
 65 68.1 45.6 68.4
 109 34.4 25.4 38.2



#24
 2,4-Dimethylphenol
 Concen: 2.54 ng/ul
 RT: 9.99 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BG018462.D
 Acq: 18 Aug 2015 13:38

Tgt Ion:107 Resp: 23516
 Ion Ratio Lower Upper
 107 100
 121 44.0 41.3 61.9
 122 80.3 71.9 107.9





#25

Bis(2-Chloroethoxy)methane

Concen: 3.05 ng/ul

RT: 10.22 min Scan# 1256

Delta R.T. -0.00 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

Instrument :

BNA_G

ClientSampleId :

MDL-06-S-ML

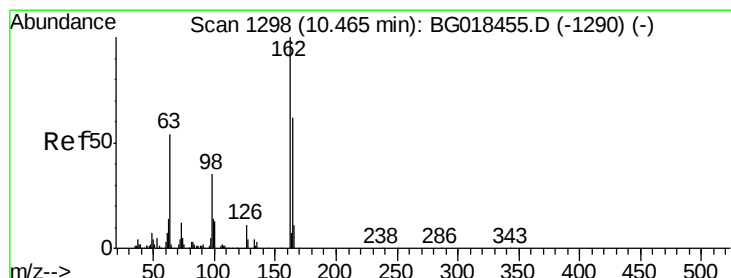
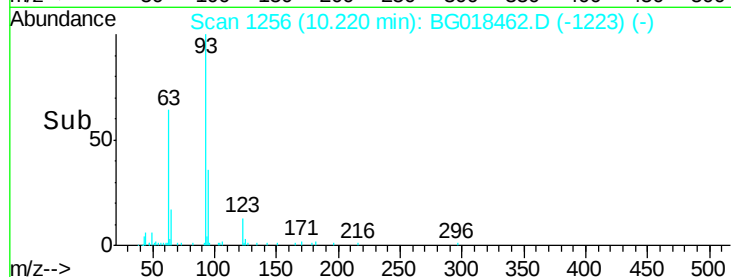
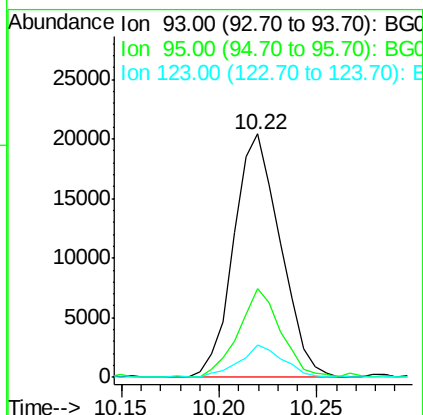
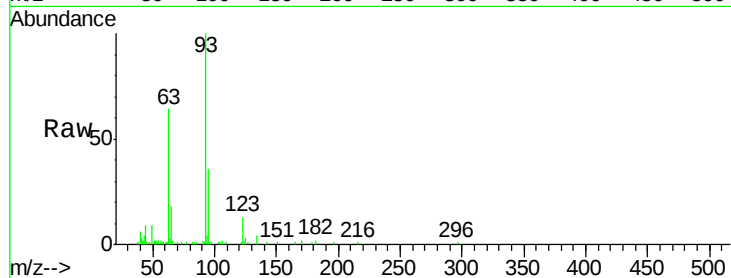
Tgt Ion: 93 Resp: 33739

Ion Ratio Lower Upper

93 100

95 36.4 24.1 36.1#

123 13.5 8.9 13.3#



#27

2,4-Dichlorophenol

Concen: 2.77 ng/ul

RT: 10.47 min Scan# 1298

Delta R.T. 0.00 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

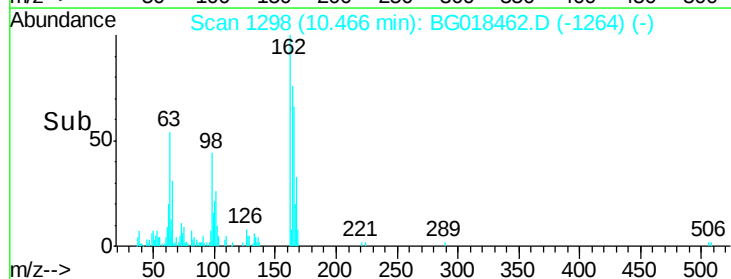
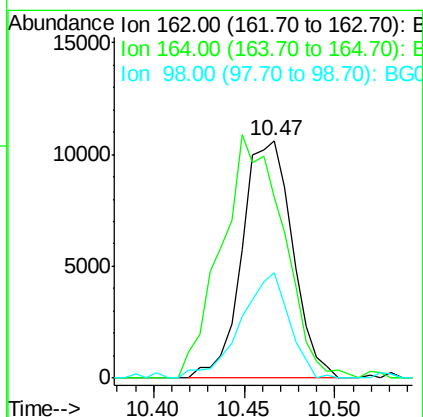
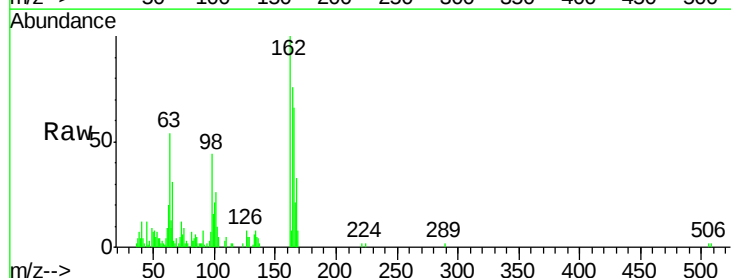
Tgt Ion: 162 Resp: 20467

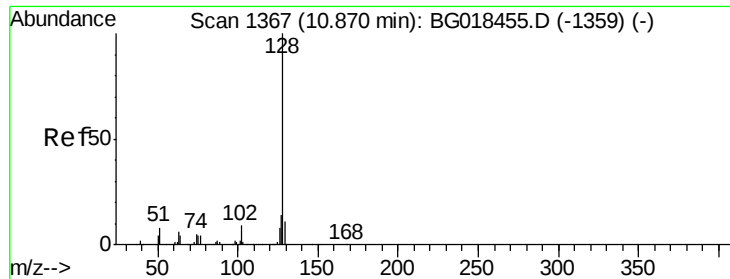
Ion Ratio Lower Upper

162 100

164 76.3 51.7 77.5

98 44.4 30.4 45.6





#28

Naphthalene

Concen: 3.03 ng/ul

RT: 10.87 min Scan# 1367

Delta R.T. 0.00 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

Instrument :

BNA_G

ClientSampleId :

MDL-06-S-ML

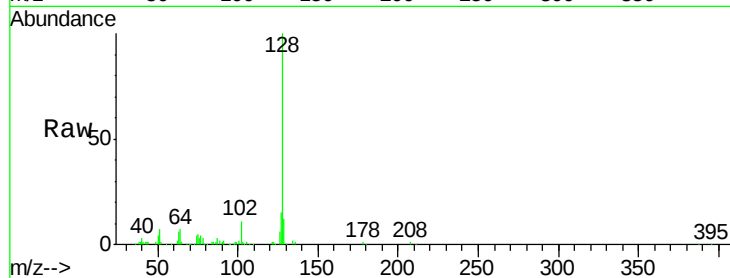
Tgt Ion:128 Resp: 74988

Ion Ratio Lower Upper

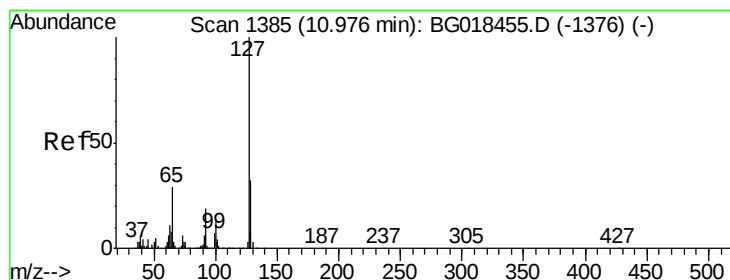
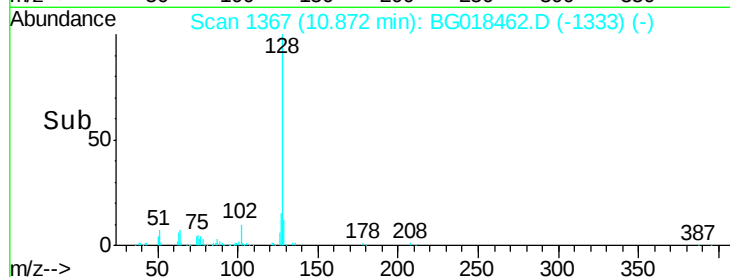
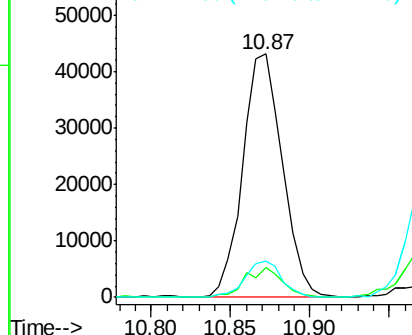
128 100

129 12.1 9.6 14.4

127 15.0 10.5 15.7



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#30

4-Chloroaniline

Concen: 3.54 ng/ul

RT: 10.97 min Scan# 1384

Delta R.T. -0.00 min

Lab File: BG018462.D

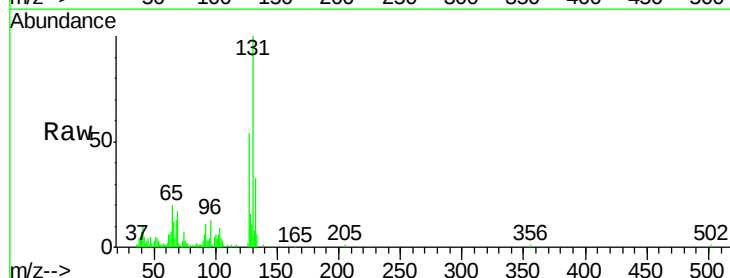
Acq: 18 Aug 2015 13:38

Tgt Ion:127 Resp: 32124

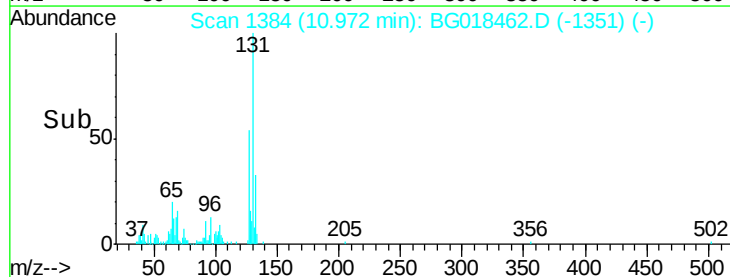
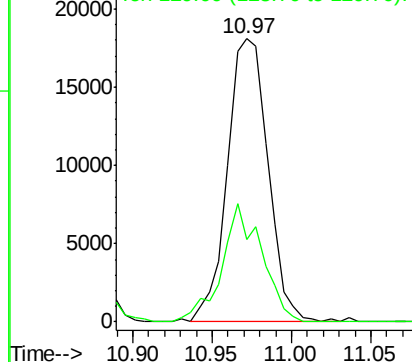
Ion Ratio Lower Upper

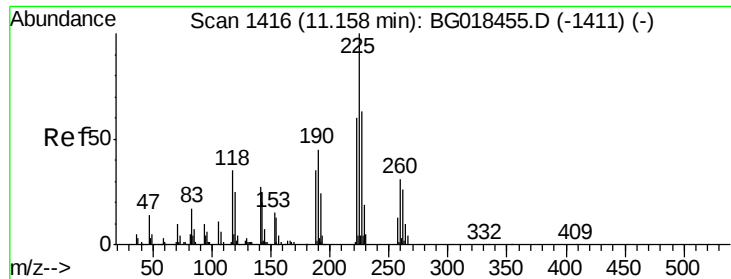
127 100

129 29.0 26.7 40.1



Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

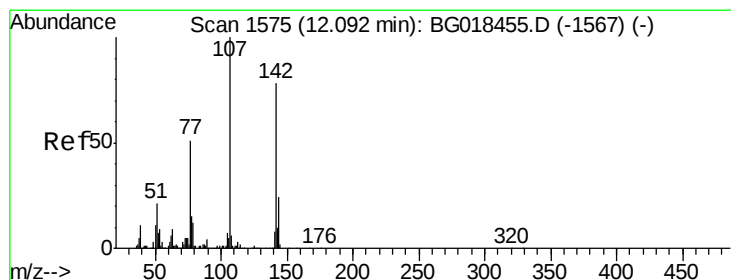
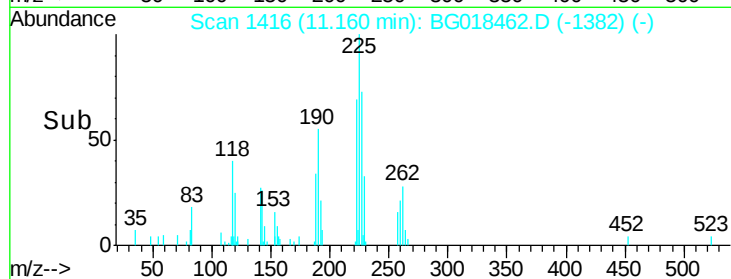
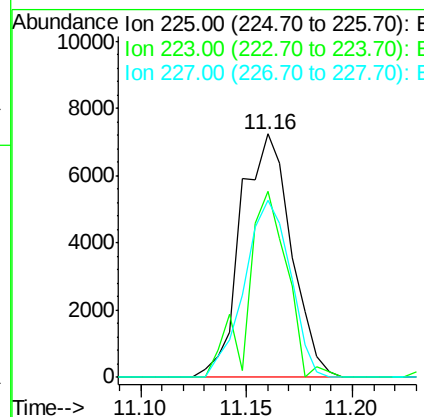
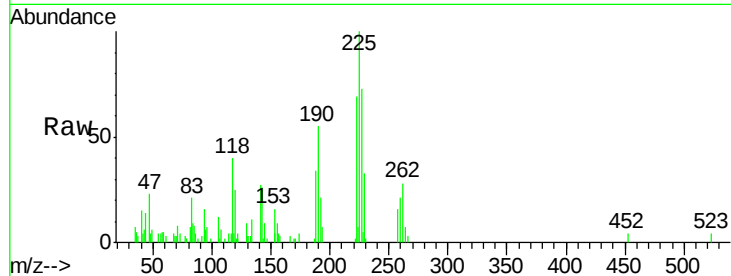




#31
Hexachlorobutadiene
Concen: 2.55 ng/ul
RT: 11.16 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BG018462.D
Acq: 18 Aug 2015 13:38

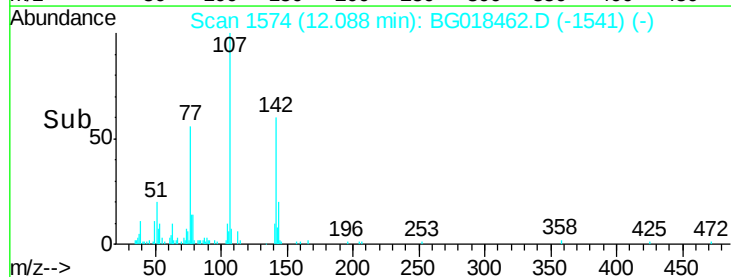
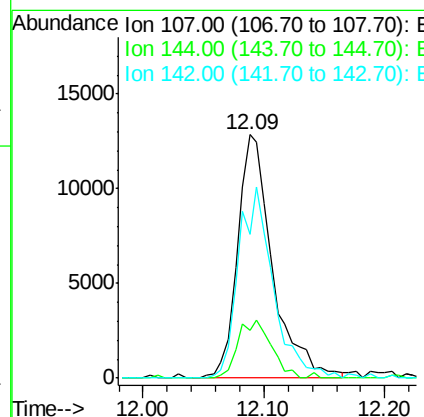
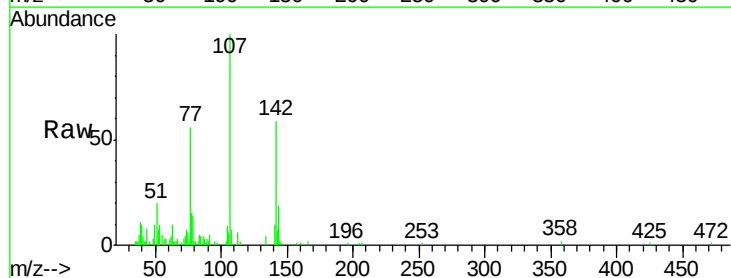
Instrument :
BNA_G
ClientSampleId :
MDL-06-S-ML

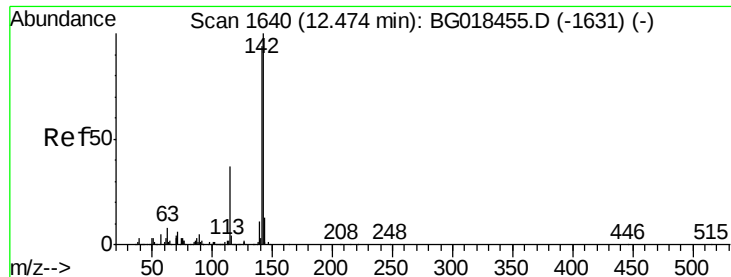
Tgt Ion:225 Resp: 11942
Ion Ratio Lower Upper
225 100
223 76.6 45.8 68.8#
227 77.4 54.0 81.0



#33
4-Chloro-3-methylphenol
Concen: 3.02 ng/ul
RT: 12.09 min Scan# 1574
Delta R.T. -0.00 min
Lab File: BG018462.D
Acq: 18 Aug 2015 13:38

Tgt Ion:107 Resp: 25934
Ion Ratio Lower Upper
107 100
144 19.5 21.4 32.2#
142 59.3 66.0 99.0#





#34

2-Methylnaphthalene

Concen: 3.07 ng/ul

RT: 12.48 min Scan# 1640

Delta R.T. 0.00 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

Instrument :

BNA_G

ClientSampleId :

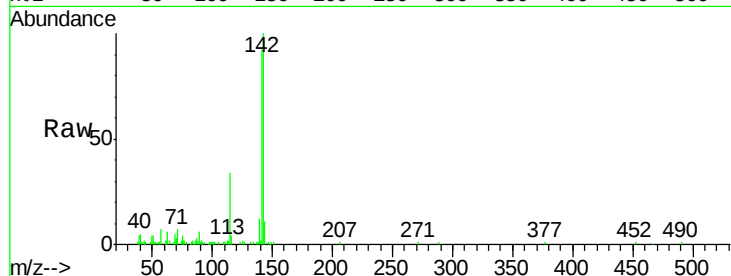
MDL-06-S-ML

Tgt Ion:142 Resp: 55040

Ion Ratio Lower Upper

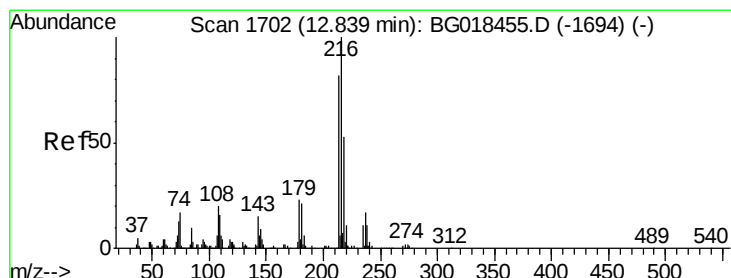
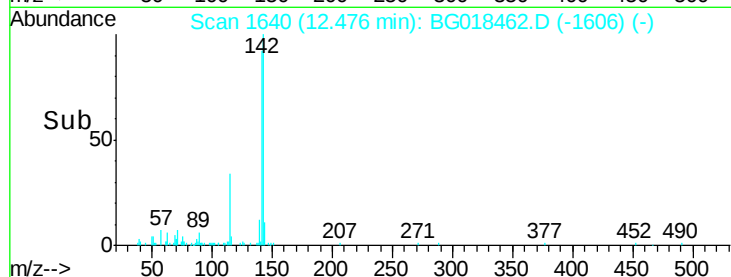
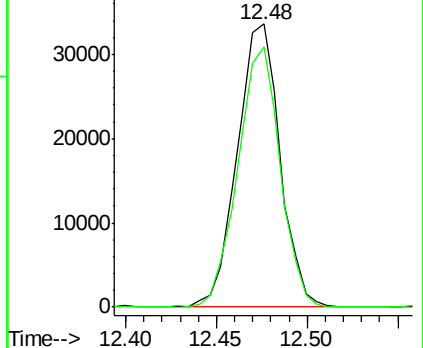
142 100

141 92.0 78.0 117.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#37

1,2,4,5-Tetrachlorobenzene

Concen: 2.79 ng/ul

RT: 12.84 min Scan# 1702

Delta R.T. 0.00 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

Tgt Ion:216 Resp: 27821

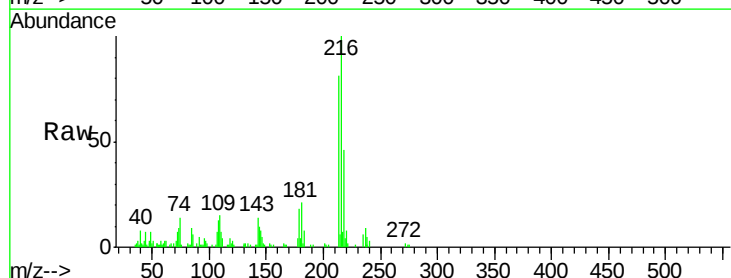
Ion Ratio Lower Upper

216 100

214 86.9 62.5 93.7

179 17.7 18.2 27.2#

108 13.3 14.6 22.0#

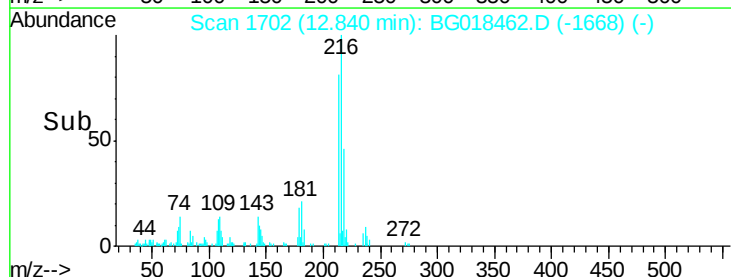
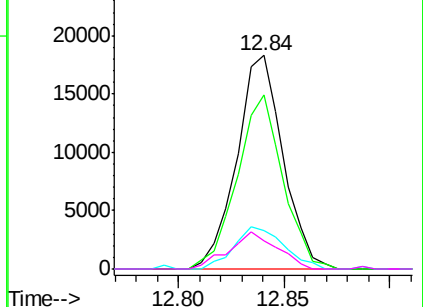


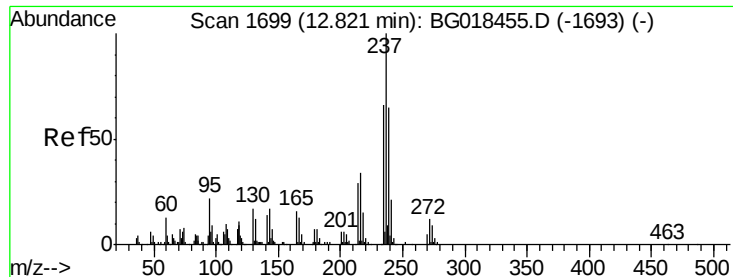
Abundance Ion 216.00 (215.70 to 216.70): E

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: 2.38 ng/ul

RT: 12.82 min Scan# 1699

Delta R.T. 0.00 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

Instrument :

BNA_G

ClientSampleId :

MDL-06-S-ML

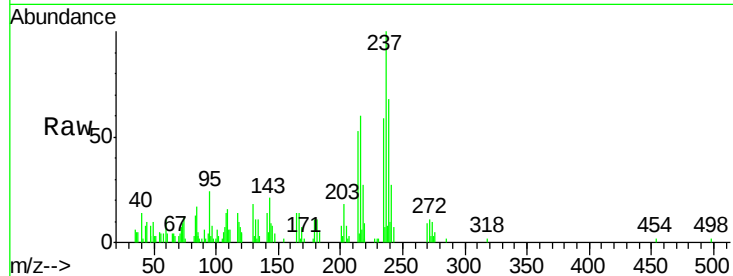
Tgt Ion:237 Resp: 14113

Ion Ratio Lower Upper

237 100

235 60.5 45.6 68.4

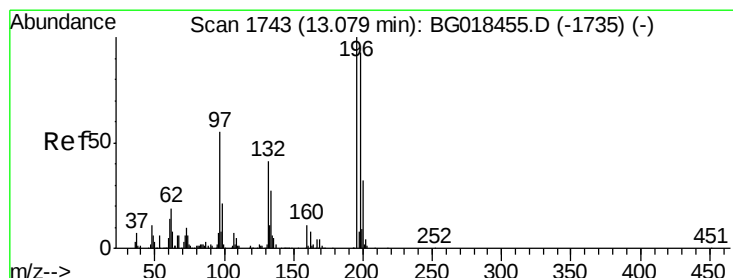
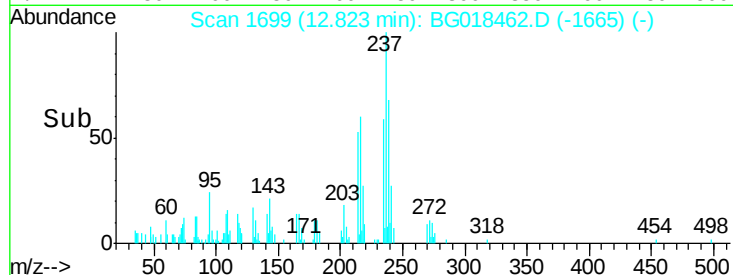
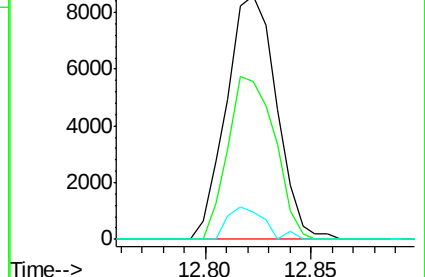
272 10.5 9.0 13.4



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: 2.63 ng/ul

RT: 13.08 min Scan# 1742

Delta R.T. -0.00 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

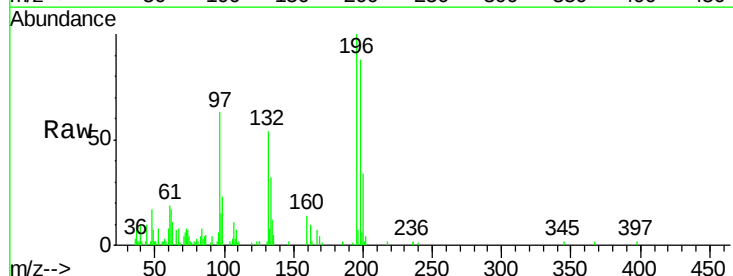
Tgt Ion:196 Resp: 17857

Ion Ratio Lower Upper

196 100

198 81.9 78.5 117.7

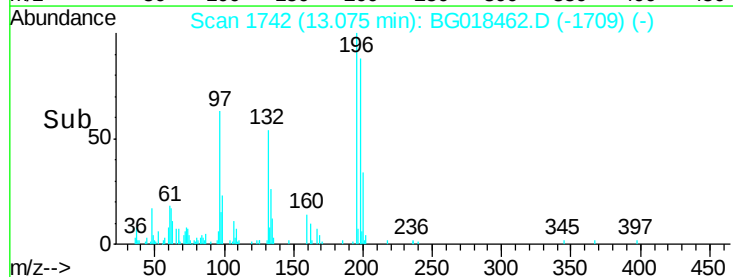
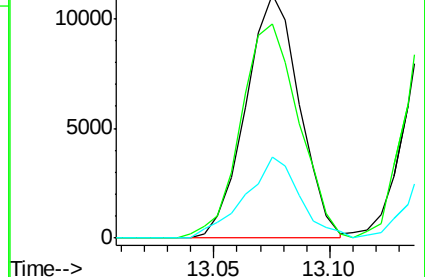
200 33.0 25.1 37.7

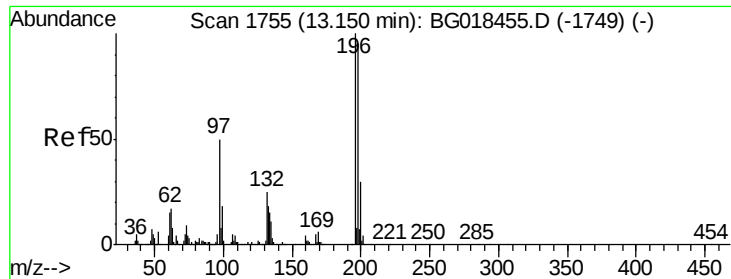


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

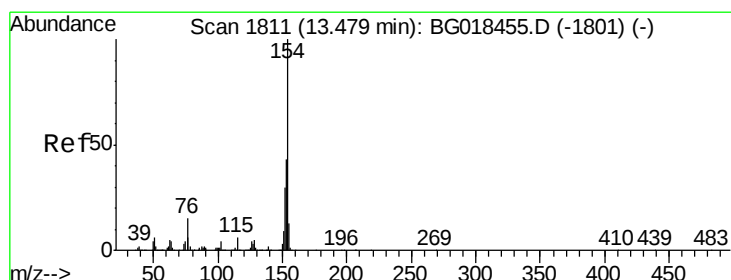
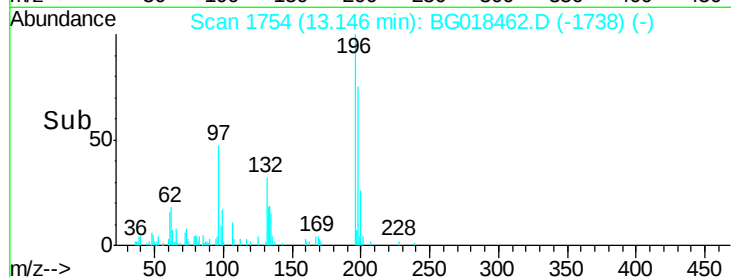
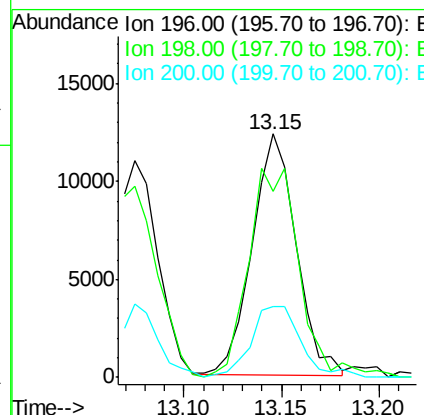
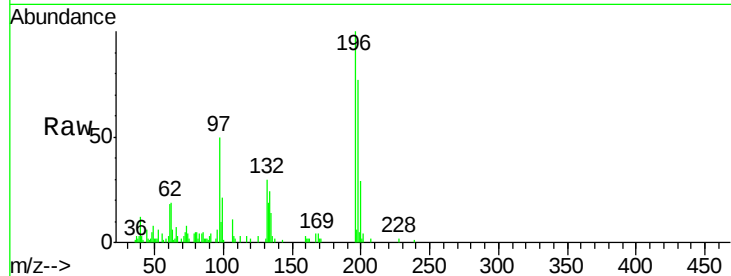




#40
 2,4,5-Trichlorophenol
 Concen: 2.63 ng/ul
 RT: 13.15 min Scan# 1754
 Delta R.T. -0.00 min
 Lab File: BG018462.D
 Acq: 18 Aug 2015 13:38

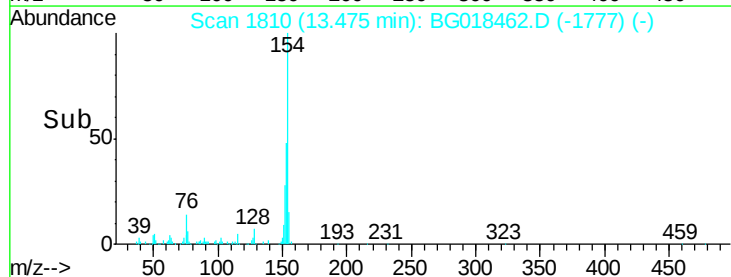
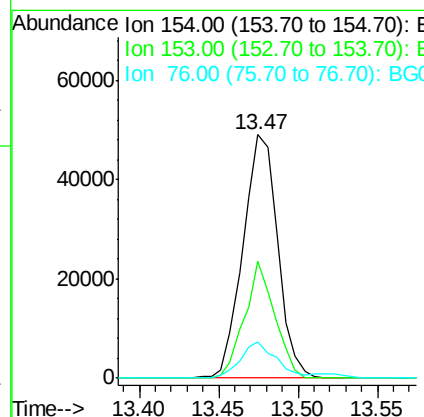
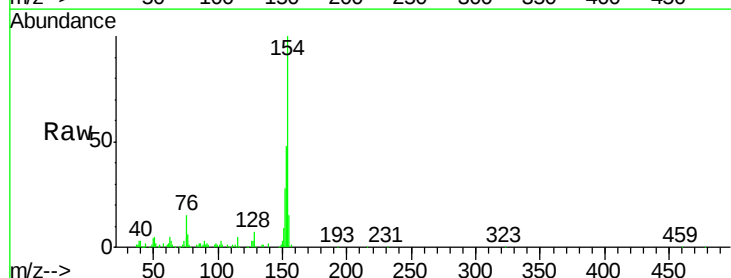
Instrument :
 BNA_G
 ClientSampleId :
 MDL-06-S-ML

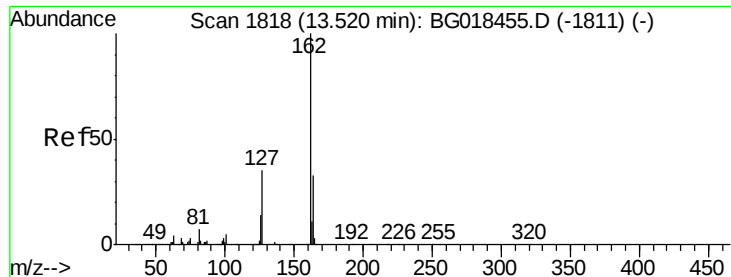
Tgt Ion:196 Resp: 19232
 Ion Ratio Lower Upper
 196 100
 198 76.6 74.2 111.4
 200 29.3 25.2 37.8



#41
 1,1'-Biphenyl
 Concen: 2.87 ng/ul
 RT: 13.47 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: BG018462.D
 Acq: 18 Aug 2015 13:38

Tgt Ion:154 Resp: 74460
 Ion Ratio Lower Upper
 154 100
 153 47.8 35.2 52.8
 76 14.9 10.6 16.0

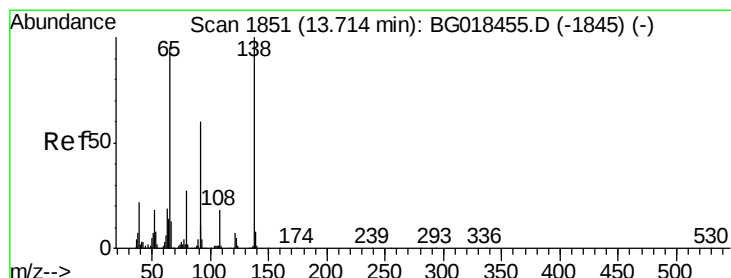
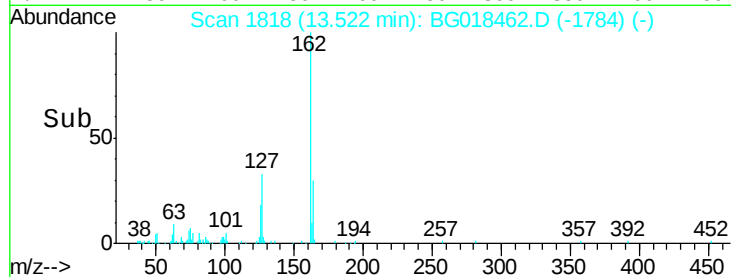
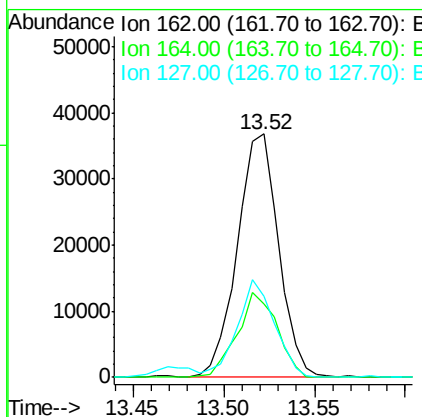
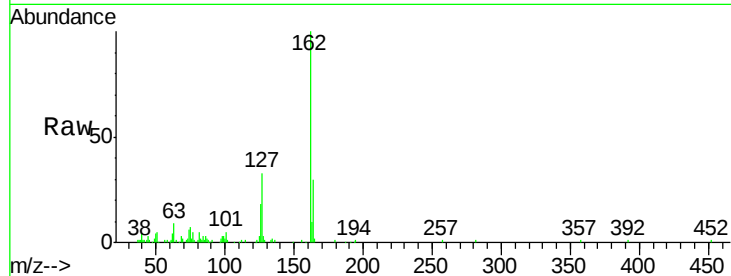




#42
 2-Chloronaphthalene
 Concen: 2.90 ng/ul
 RT: 13.52 min Scan# 1818
 Delta R.T. 0.00 min
 Lab File: BG018462.D
 Acq: 18 Aug 2015 13:38

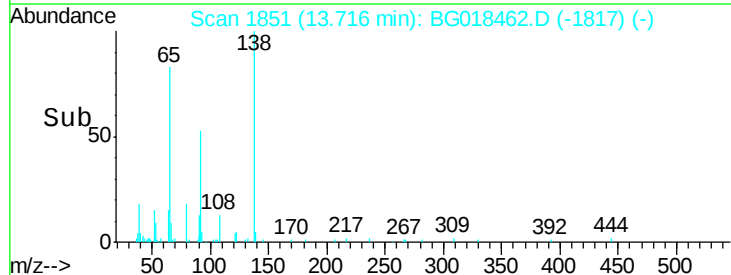
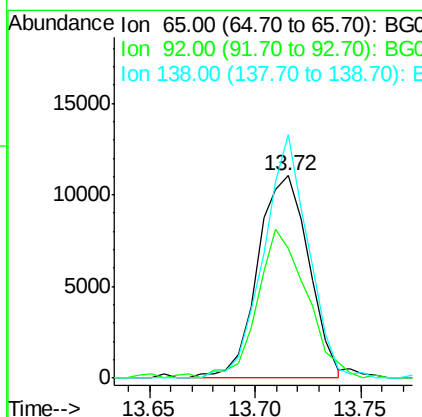
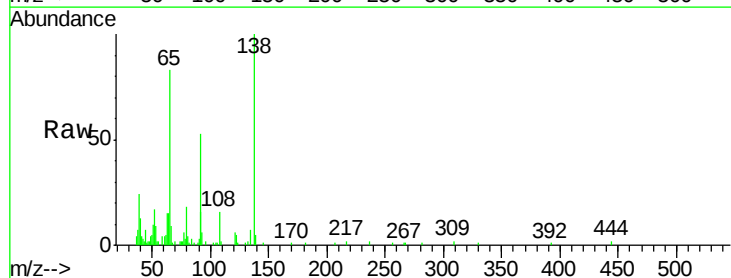
Instrument :
 BNA_G
 ClientSampleId :
 MDL-06-S-ML

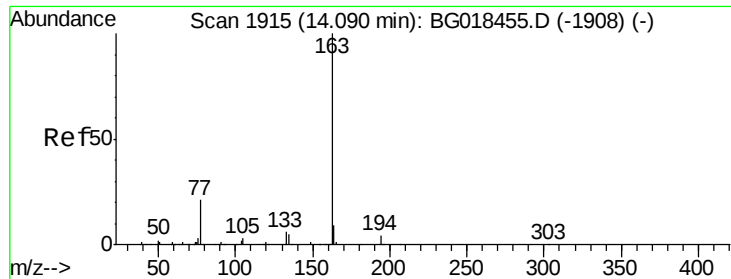
Tgt Ion	Ratio	Lower	Upper
162	100		
164	30.4	24.8	37.2
127	33.3	30.3	45.5



#43
 2-Nitroaniline
 Concen: 2.85 ng/ul
 RT: 13.72 min Scan# 1851
 Delta R.T. 0.00 min
 Lab File: BG018462.D
 Acq: 18 Aug 2015 13:38

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.1	51.1	76.7
138	120.3	75.1	112.7#

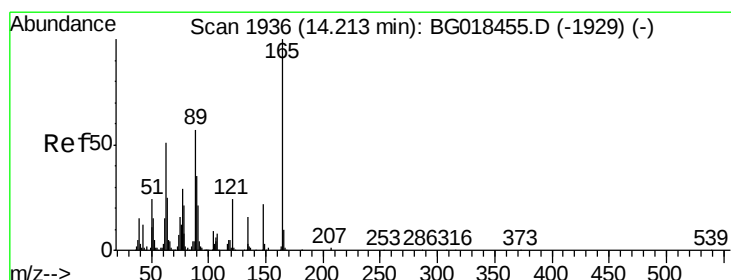
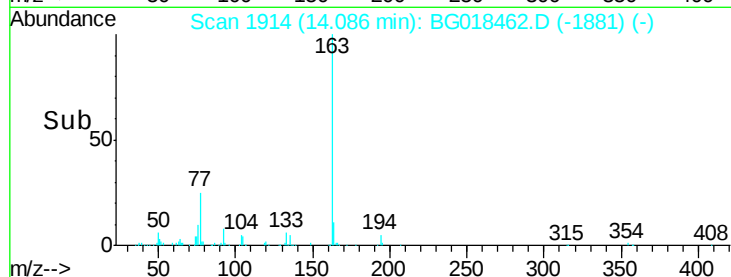
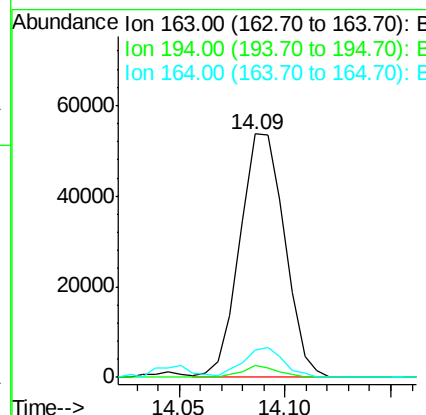
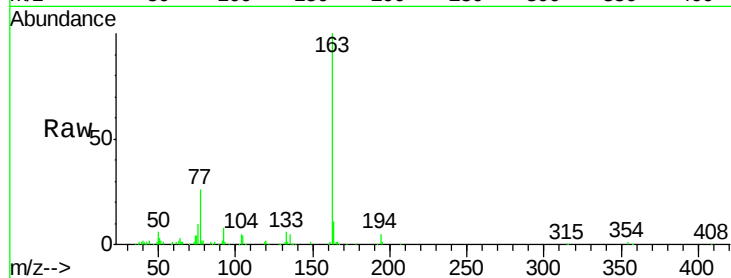




#45
Dimethylphthalate
Concen: 3.06 ng/ul
RT: 14.09 min Scan# 1914
Delta R.T. -0.00 min
Lab File: BG018462.D
Acq: 18 Aug 2015 13:38

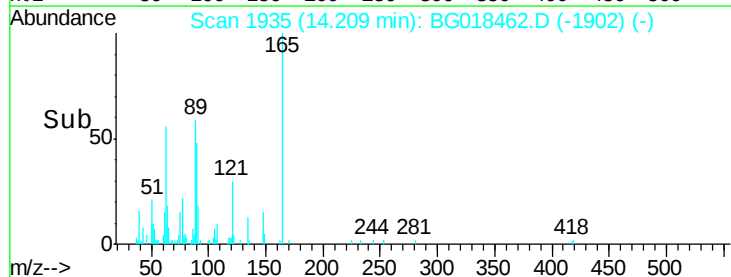
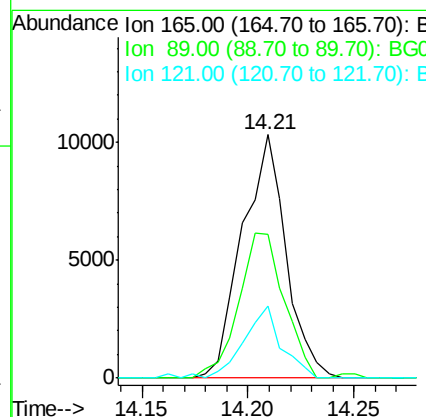
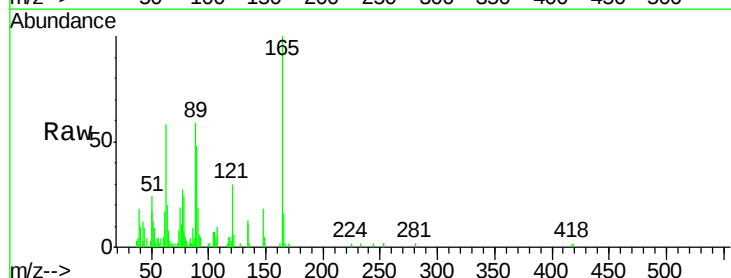
Instrument :
BNA_G
ClientSampleId :
MDL-06-S-ML

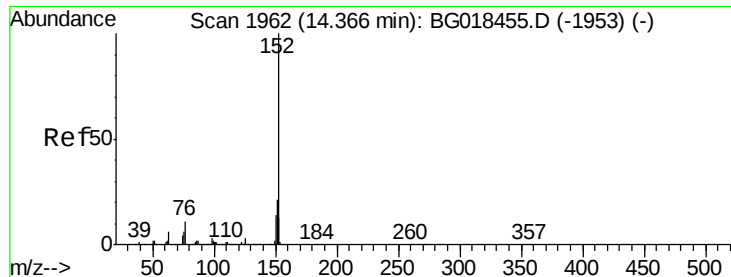
Tgt Ion:163 Resp: 79010
Ion Ratio Lower Upper
163 100
194 4.7 2.9 4.3#
164 11.1 7.7 11.5



#46
2,6-Dinitrotoluene
Concen: 2.89 ng/ul
RT: 14.21 min Scan# 1935
Delta R.T. -0.00 min
Lab File: BG018462.D
Acq: 18 Aug 2015 13:38

Tgt Ion:165 Resp: 14859
Ion Ratio Lower Upper
165 100
89 59.2 50.2 75.2
121 29.5 19.4 29.2#





#48

Acenaphthylene

Concen: 3.01 ng/ul

RT: 14.36 min Scan# 1961

Delta R.T. -0.00 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

Instrument :

BNA_G

ClientSampleId :

MDL-06-S-ML

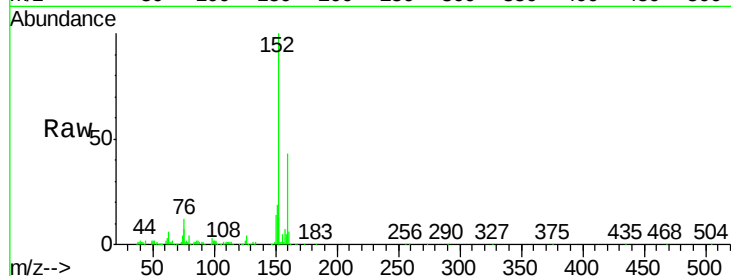
Tgt Ion:152 Resp: 99415

Ion Ratio Lower Upper

152 100

151 19.2 15.4 23.2

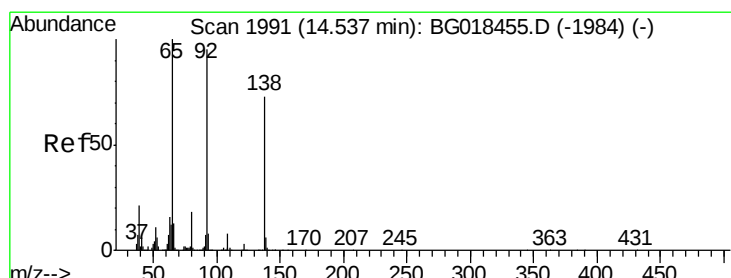
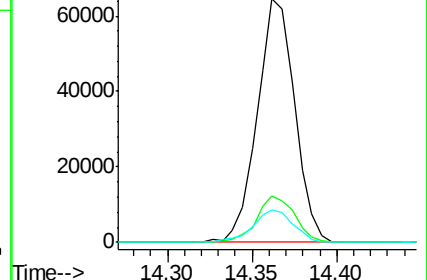
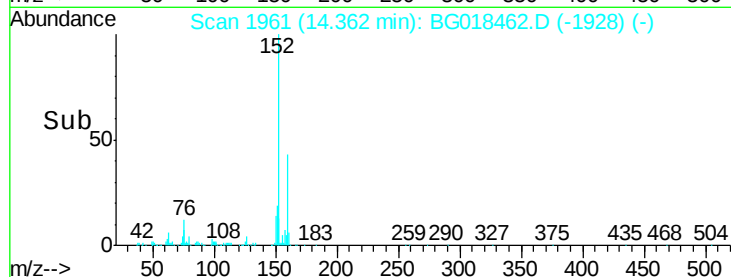
153 13.3 10.8 16.2



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: 3.38 ng/ul

RT: 14.54 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

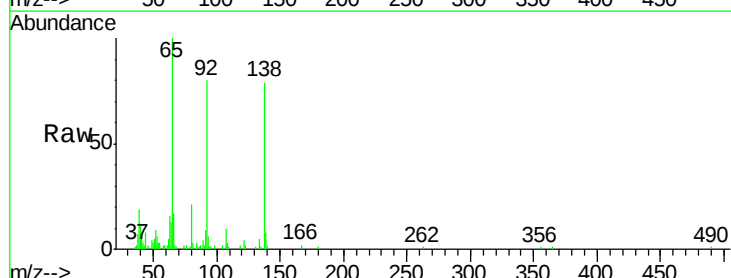
Tgt Ion:138 Resp: 17701

Ion Ratio Lower Upper

138 100

108 12.2 9.4 14.0

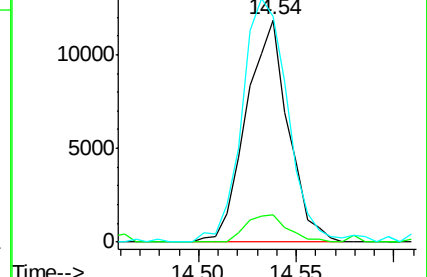
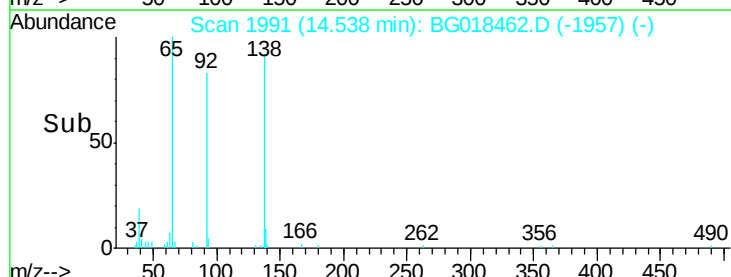
92 101.7 102.8 154.2#

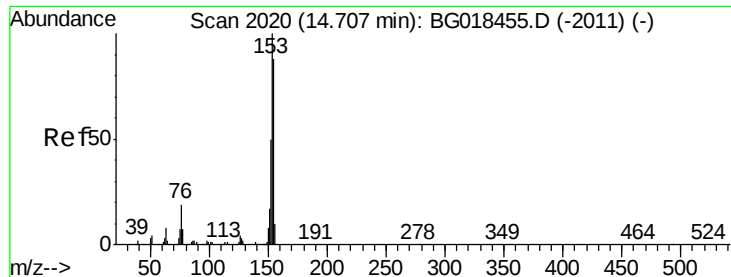


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#50

Acenaphthene

Concen: 2.91 ng/ul

RT: 14.70 min Scan# 2019

Delta R.T. -0.00 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

Instrument :

BNA_G

ClientSampleId :

MDL-06-S-ML

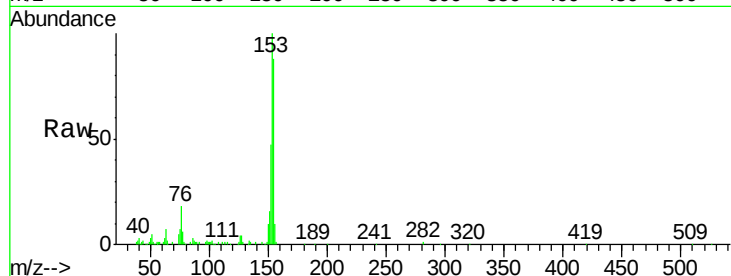
Tgt Ion:153 Resp: 67371

Ion Ratio Lower Upper

153 100

152 47.2 38.2 57.4

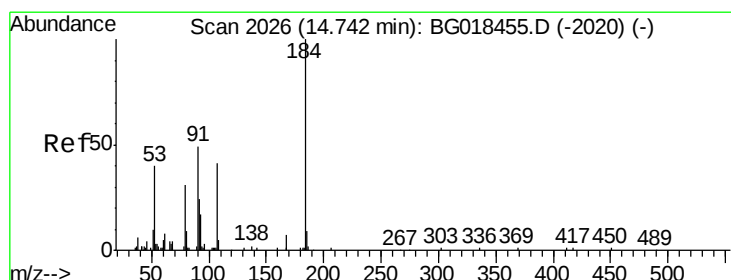
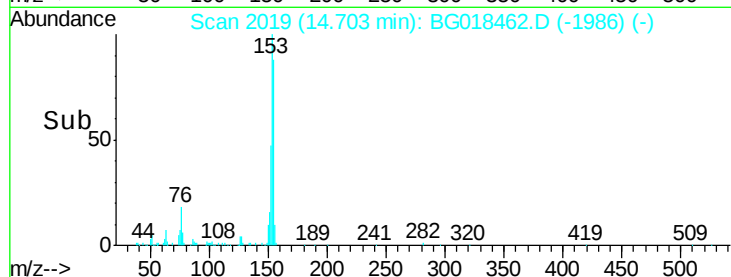
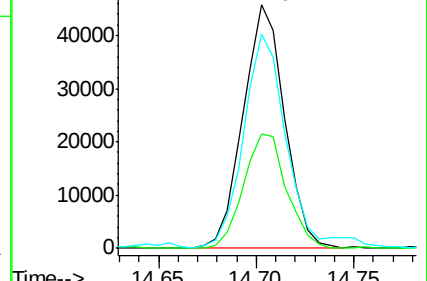
154 88.2 68.6 103.0



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#51

2,4-Dinitrophenol

Concen: 1.83 ng/ul

RT: 14.74 min Scan# 2026

Delta R.T. 0.00 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

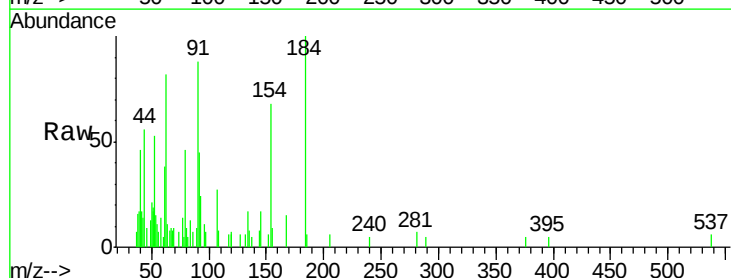
Tgt Ion:184 Resp: 4582

Ion Ratio Lower Upper

184 100

63 81.6 55.3 82.9

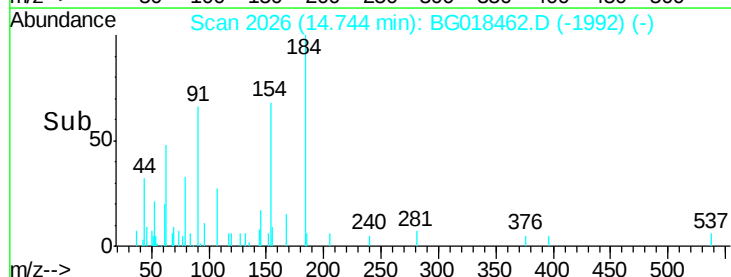
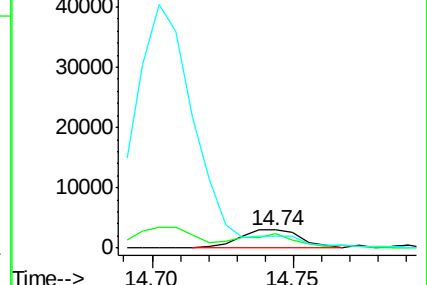
154 68.4 58.2 87.2

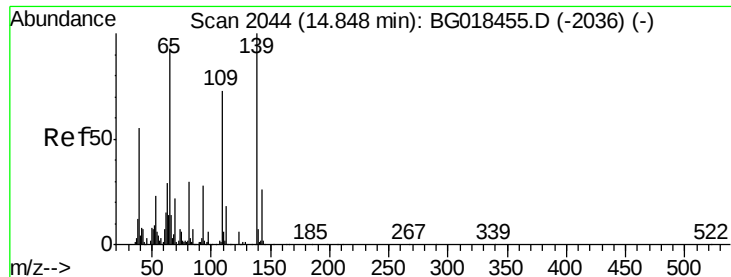


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E





#53

4-Nitrophenol

Concen: 3.08 ng/ul

RT: 14.84 min Scan# 2043

Delta R.T. -0.00 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

Instrument :

BNA_G

ClientSampleId :

MDL-06-S-ML

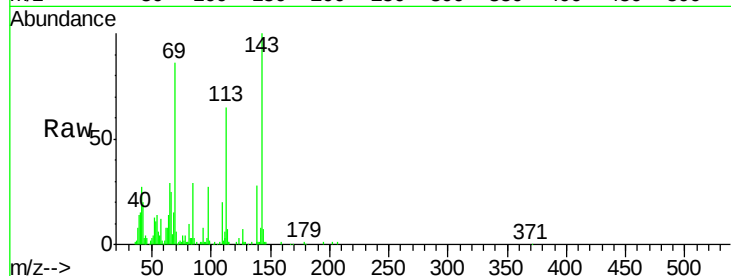
Tgt Ion:109 Resp: 12598

Ion Ratio Lower Upper

109 100

139 141.1 111.3 166.9

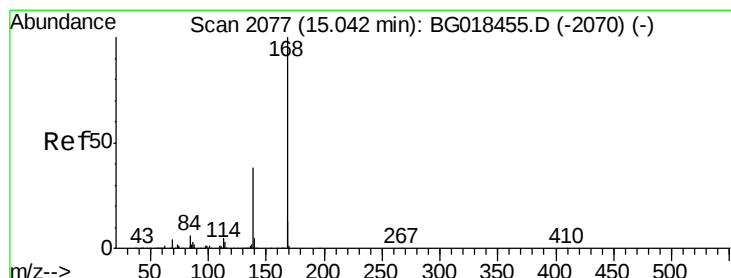
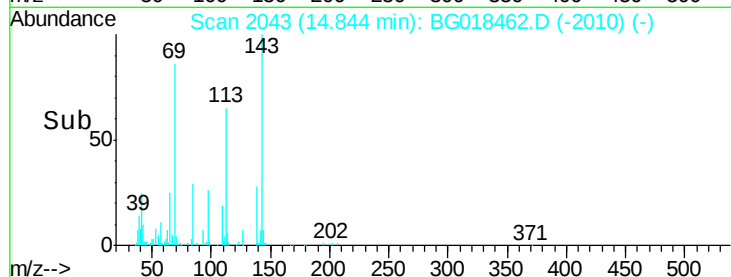
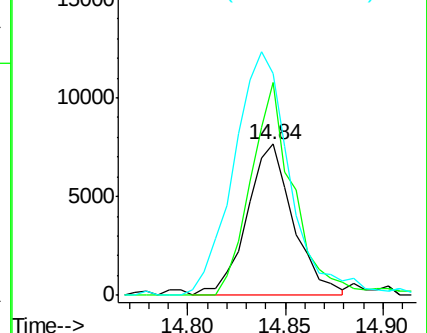
65 147.2 105.3 157.9



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): BGC



#54

Dibenzofuran

Concen: 3.12 ng/ul

RT: 15.04 min Scan# 2076

Delta R.T. -0.00 min

Lab File: BG018462.D

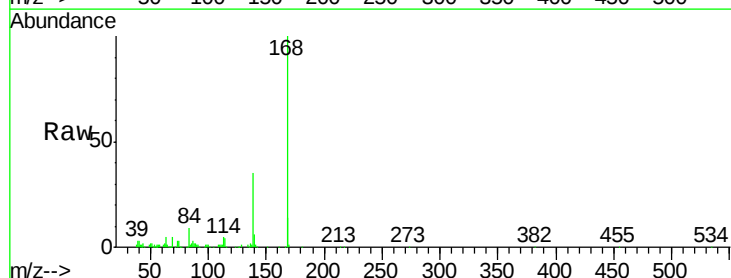
Acq: 18 Aug 2015 13:38

Tgt Ion:168 Resp: 94555

Ion Ratio Lower Upper

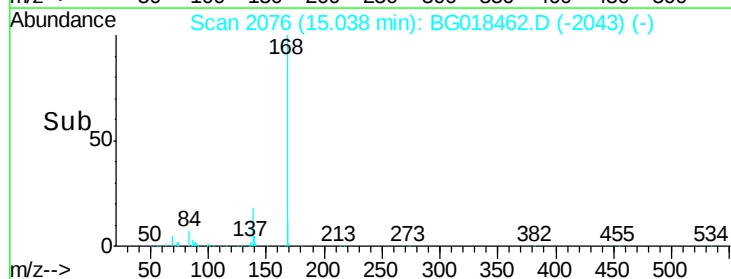
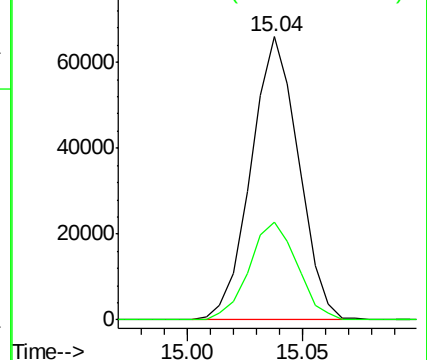
168 100

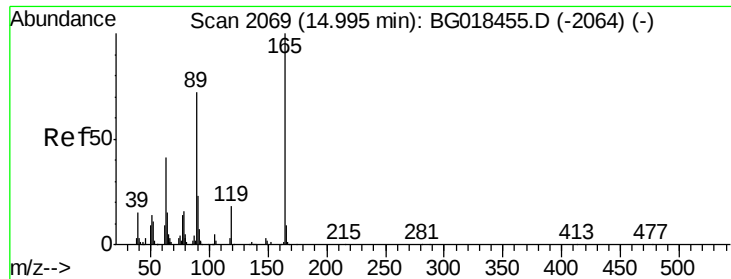
139 34.6 29.7 44.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

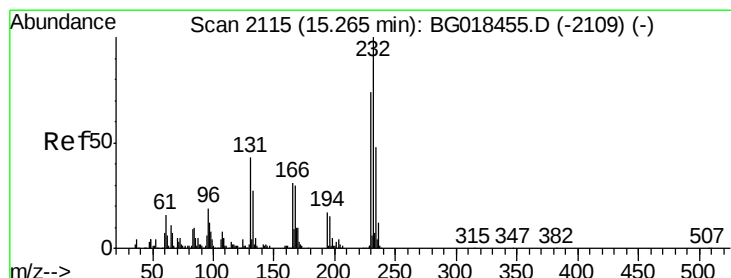
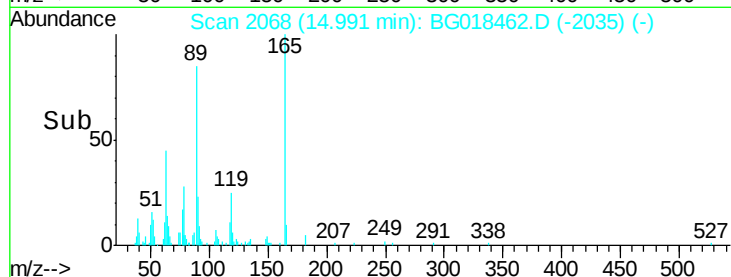
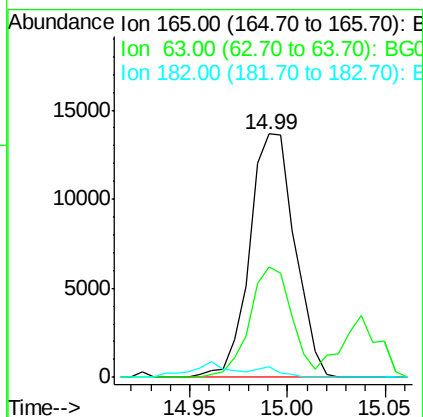
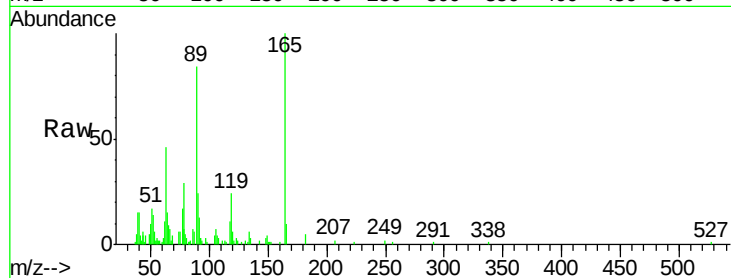




#55
 2,4-Dinitrotoluene
 Concen: 2.99 ng/ul
 RT: 14.99 min Scan# 2068
 Delta R.T. -0.00 min
 Lab File: BG018462.D
 Acq: 18 Aug 2015 13:38

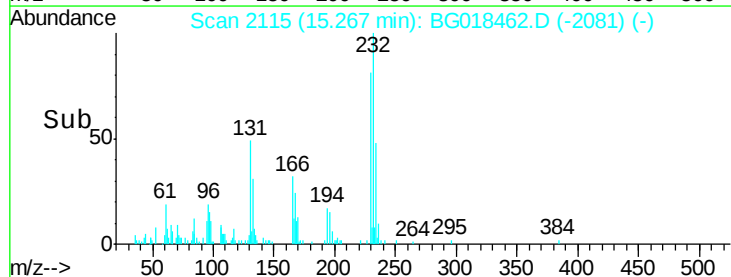
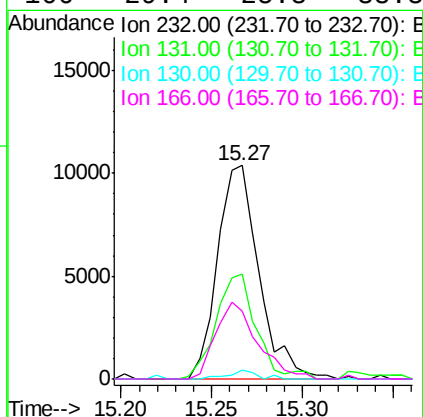
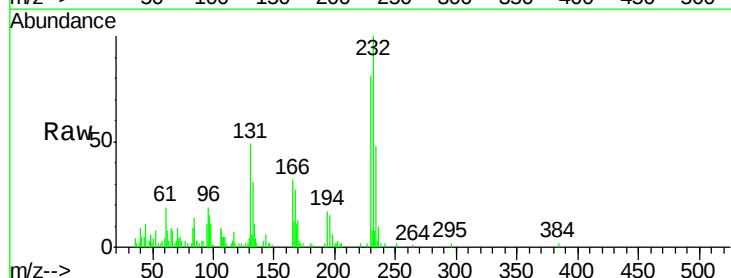
Instrument :
 BNA_G
 ClientSampleId :
 MDL-06-S-ML

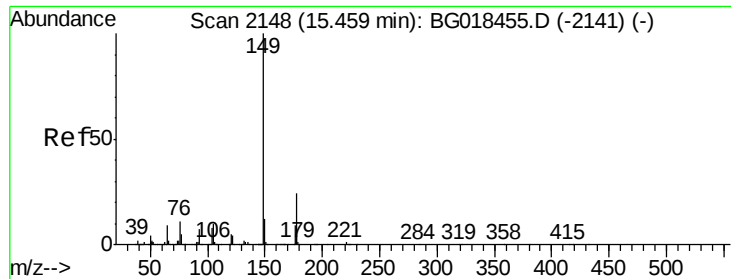
Tgt Ion:165 Resp: 21929
 Ion Ratio Lower Upper
 165 100
 63 45.5 36.7 55.1
 182 4.6 2.2 3.2#



#56
 2,3,4,6-Tetrachlorophenol
 Concen: 2.60 ng/ul
 RT: 15.27 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: BG018462.D
 Acq: 18 Aug 2015 13:38

Tgt Ion:232 Resp: 16520
 Ion Ratio Lower Upper
 232 100
 131 45.6 37.4 56.0
 130 3.8 1.4 2.0#
 166 29.4 25.8 38.8





#57

Diethylphthalate

Concen: 3.17 ng/ul

RT: 15.45 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

Instrument :

BNA_G

ClientSampleId :

MDL-06-S-ML

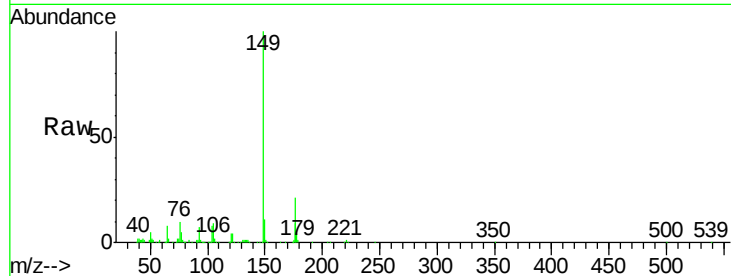
Tgt Ion:149 Resp: 86858

Ion Ratio Lower Upper

149 100

177 20.6 18.2 27.4

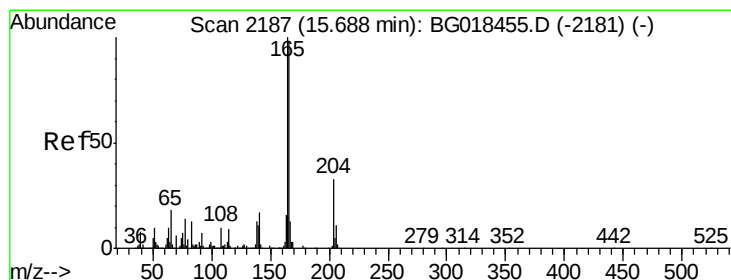
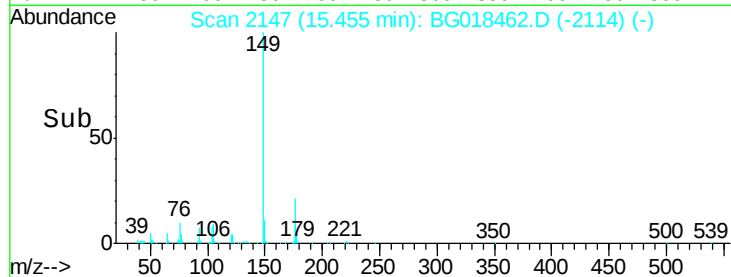
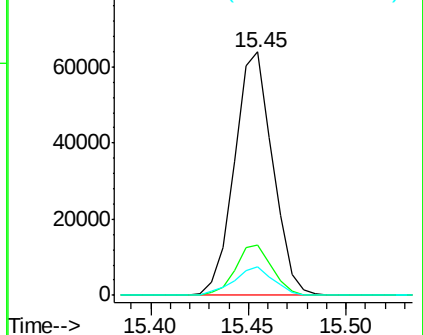
150 11.5 9.7 14.5



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: 3.11 ng/ul

RT: 15.68 min Scan# 2186

Delta R.T. -0.00 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

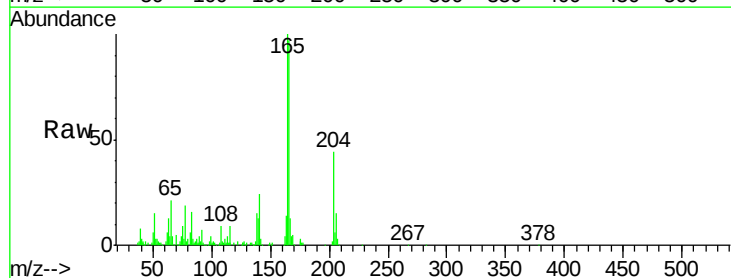
Tgt Ion:166 Resp: 81184

Ion Ratio Lower Upper

166 100

165 103.0 82.6 124.0

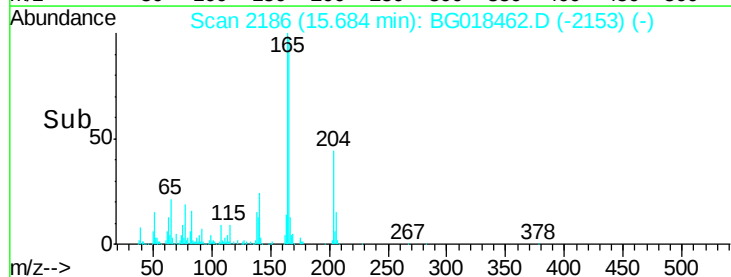
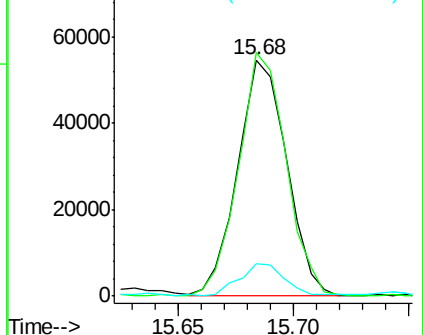
167 13.7 11.4 17.0

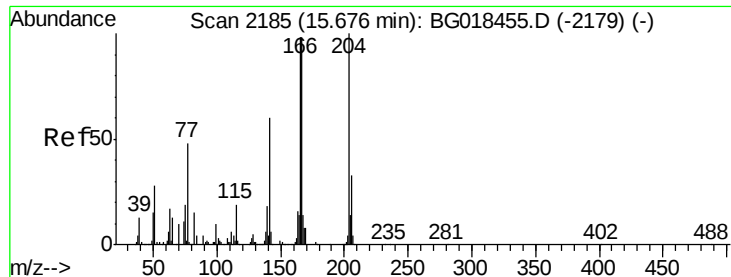


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

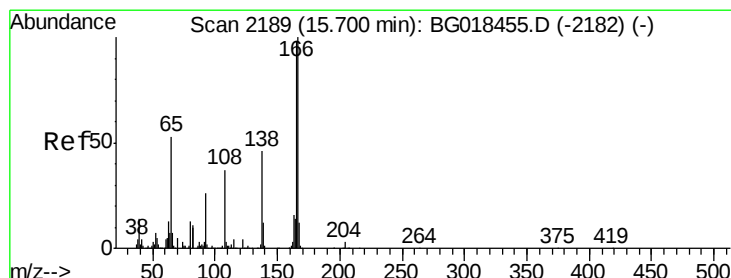
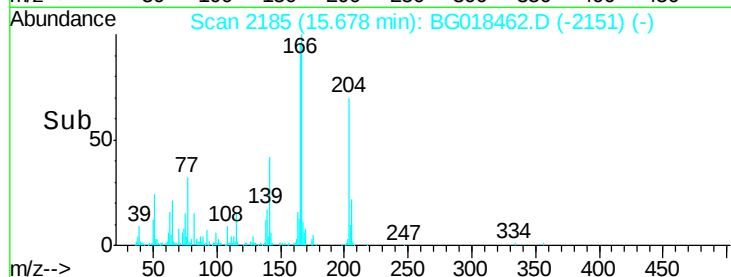
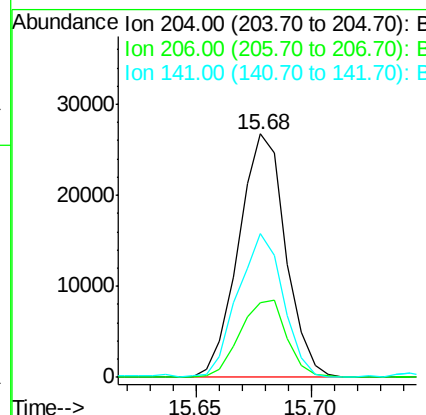
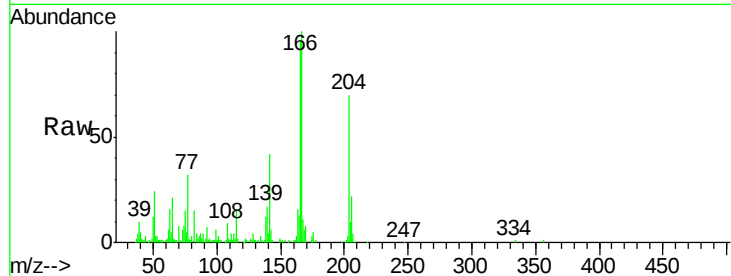




#60
 4-Chlorophenyl-phenylether
 Concen: 3.07 ng/ul
 RT: 15.68 min Scan# 2185
 Delta R.T. 0.00 min
 Lab File: BG018462.D
 Acq: 18 Aug 2015 13:38

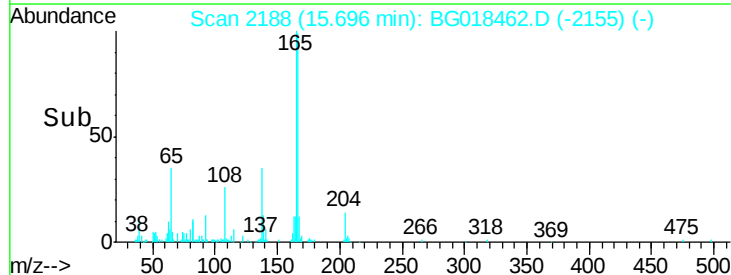
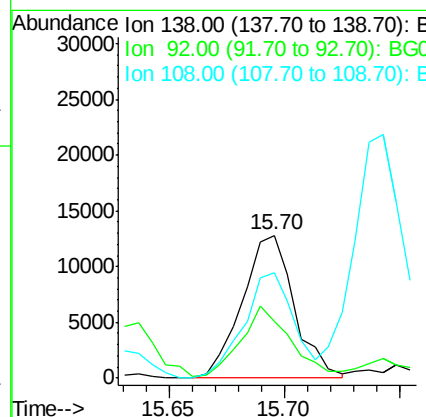
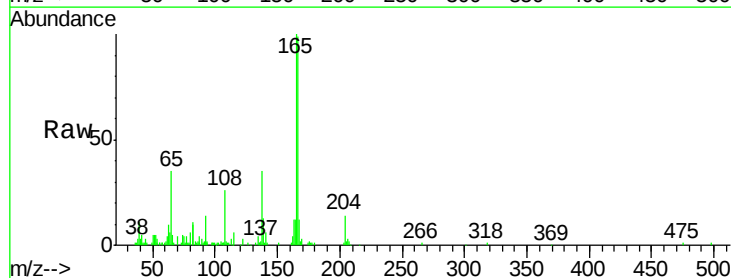
Instrument :
 BNA_G
 ClientSampleId :
 MDL-06-S-ML

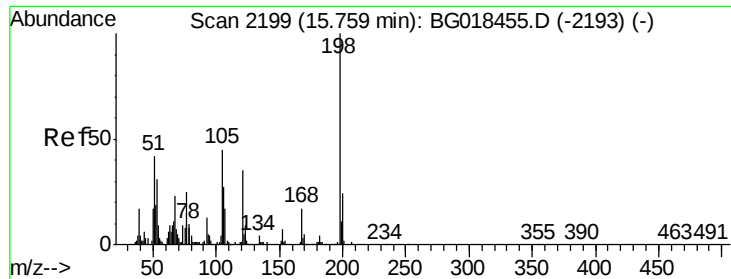
Tgt Ion: 204 Resp: 37890
 Ion Ratio Lower Upper
 204 100
 206 30.9 27.1 40.7
 141 59.1 47.1 70.7



#61
 4-Nitroaniline
 Concen: 3.48 ng/ul
 RT: 15.70 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG018462.D
 Acq: 18 Aug 2015 13:38

Tgt Ion: 138 Resp: 20153
 Ion Ratio Lower Upper
 138 100
 92 39.7 44.0 66.0#
 108 74.1 64.6 97.0

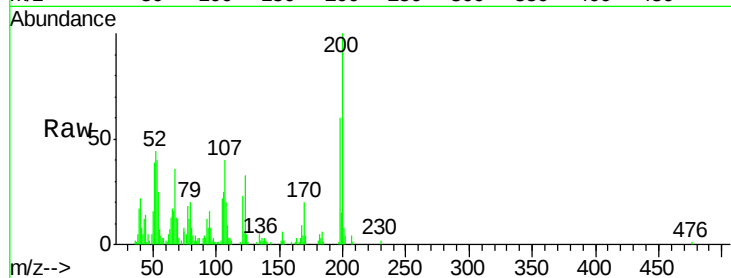




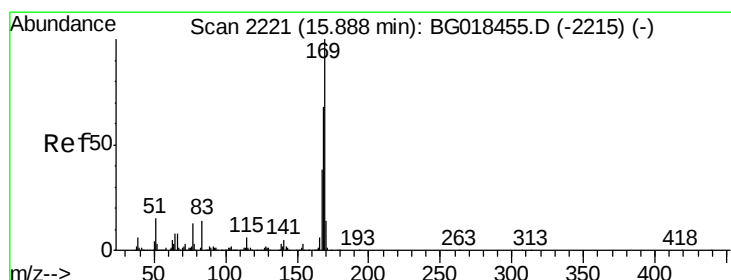
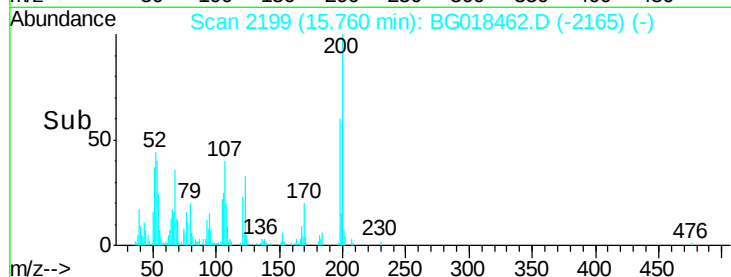
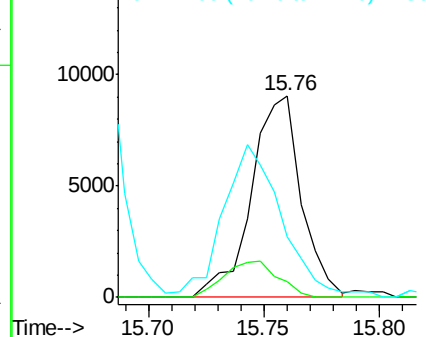
#64
 4,6-Dinitro-2-methylphenol
 Concen: 3.31 ng/ul
 RT: 15.76 min Scan# 2199
 Delta R.T. 0.00 min
 Lab File: BG018462.D
 Acq: 18 Aug 2015 13:38

Instrument :
 BNA_G
 ClientSampleId :
 MDL-06-S-ML

Tgt Ion	Ratio	Lower	Upper
198	100		
182	7.7	3.4	5.0#
77	29.8	22.4	33.6

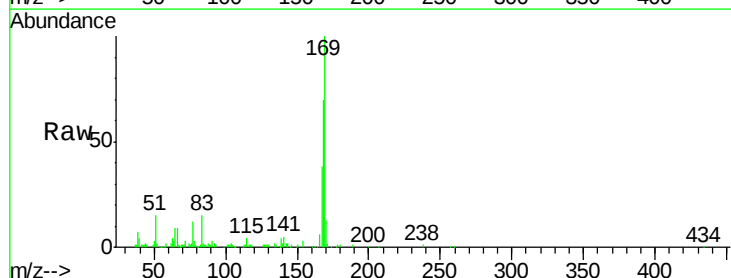


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BGC

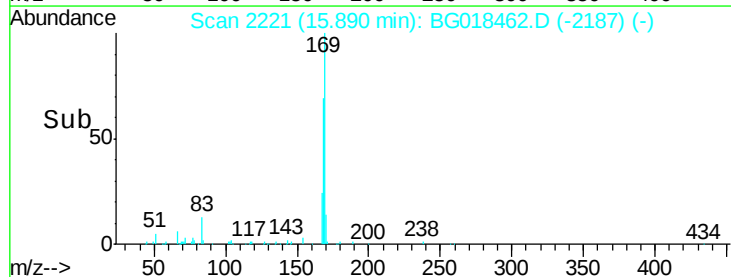
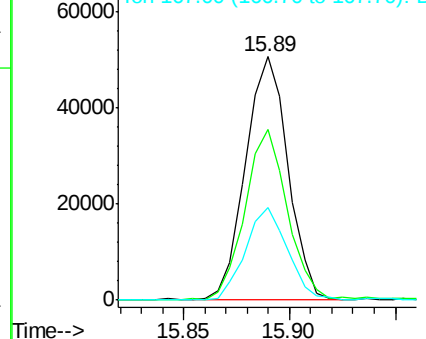


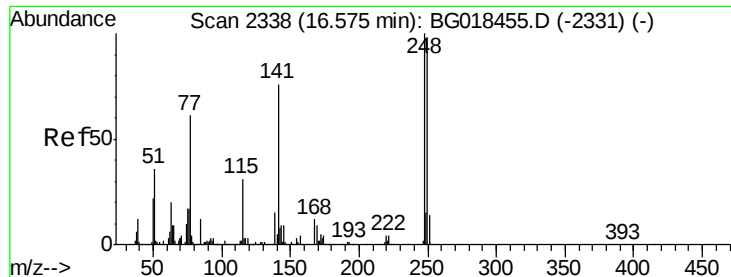
#65
 N-Nitrosodiphenylamine
 Concen: 2.98 ng/ul
 RT: 15.89 min Scan# 2221
 Delta R.T. 0.00 min
 Lab File: BG018462.D
 Acq: 18 Aug 2015 13:38

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.0	60.2	90.2
167	38.2	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

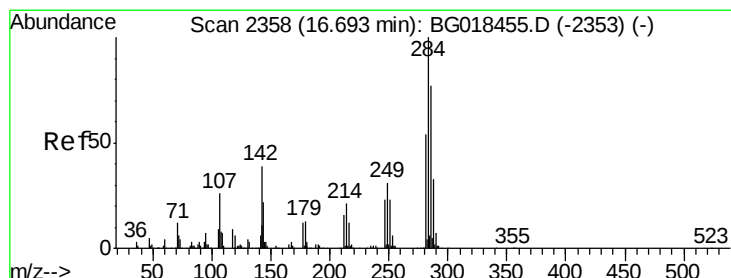
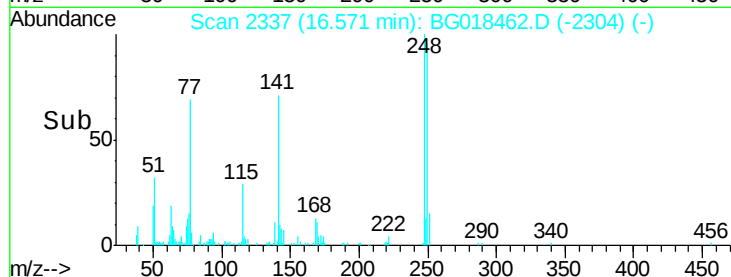
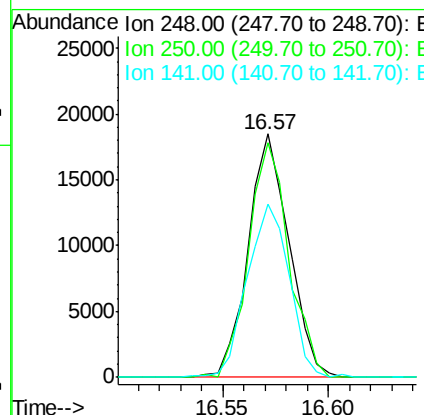
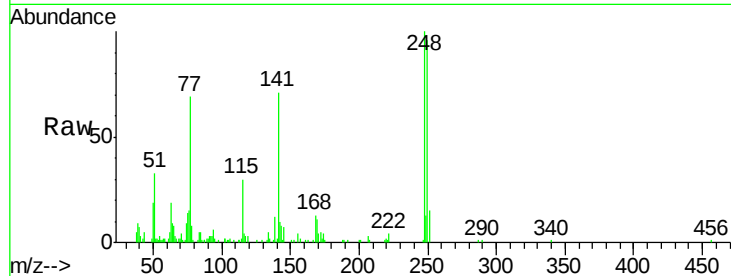




#66
4-Bromophenyl-phenylether
Concen: 2.92 ng/ul
RT: 16.57 min Scan# 2337
Delta R.T. -0.00 min
Lab File: BG018462.D
Acq: 18 Aug 2015 13:38

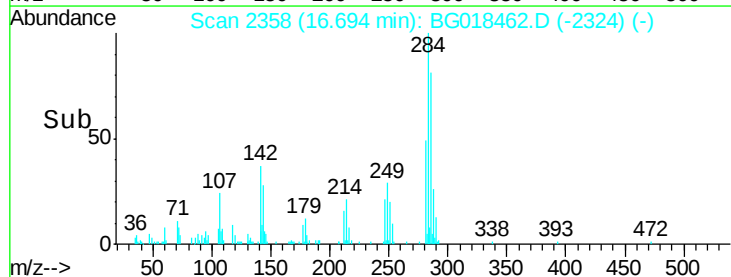
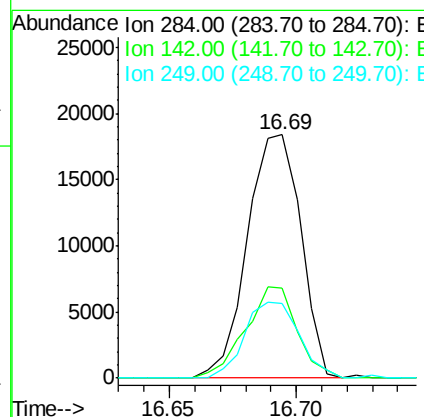
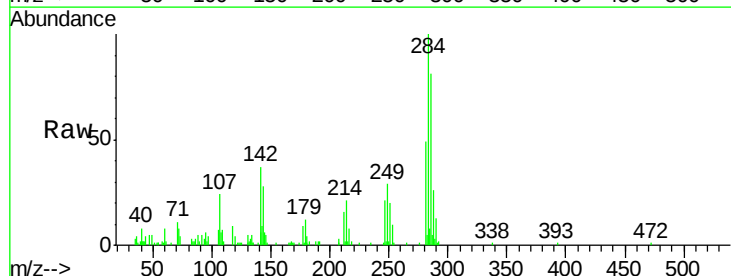
Instrument :
BNA_G
ClientSampleId :
MDL-06-S-ML

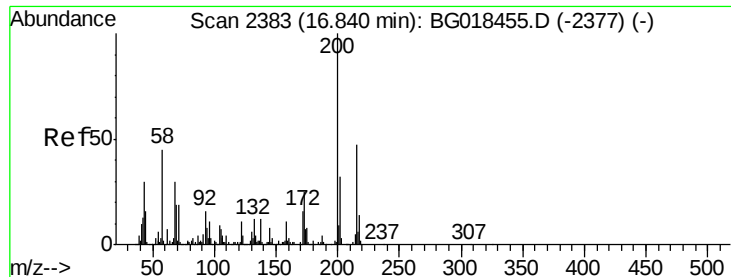
Tgt Ion:248 Resp: 24828
Ion Ratio Lower Upper
248 100
250 96.2 76.4 114.6
141 71.2 58.6 87.8



#67
Hexachlorobenzene
Concen: 3.02 ng/ul
RT: 16.69 min Scan# 2358
Delta R.T. 0.00 min
Lab File: BG018462.D
Acq: 18 Aug 2015 13:38

Tgt Ion:284 Resp: 27105
Ion Ratio Lower Upper
284 100
142 42.3 28.6 42.8
249 28.3 26.2 39.4





#68

Atrazine

Concen: 3.18 ng/ul

RT: 16.83 min Scan# 2381

Delta R.T. -0.01 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

Instrument :

BNA_G

ClientSampleId :

MDL-06-S-ML

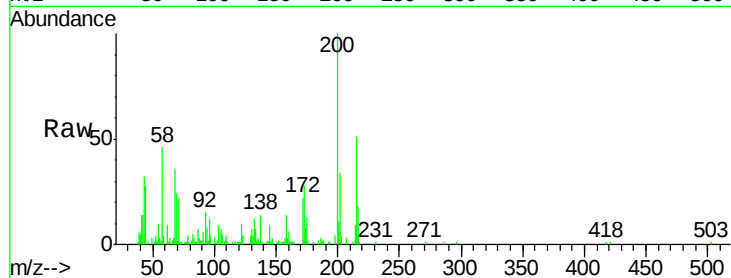
Tgt Ion:200 Resp: 28128

Ion Ratio Lower Upper

200 100

173 28.5 19.0 28.4#

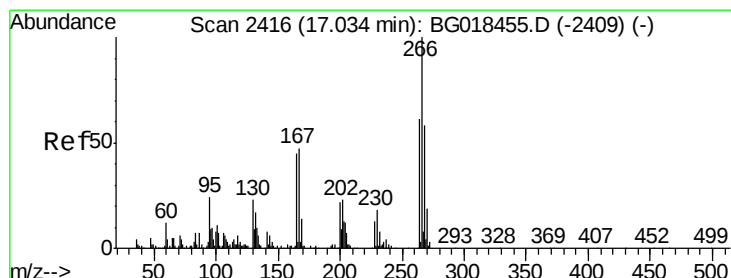
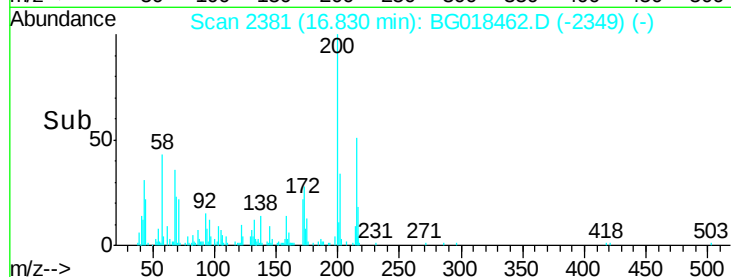
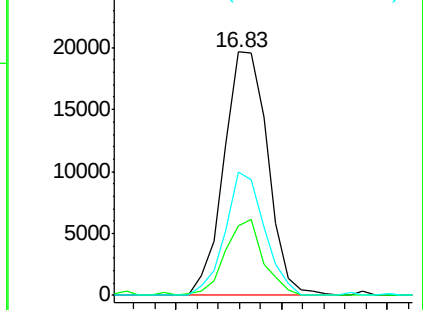
215 50.6 37.4 56.2



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 2.00 ng/ul

RT: 17.04 min Scan# 2416

Delta R.T. 0.00 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

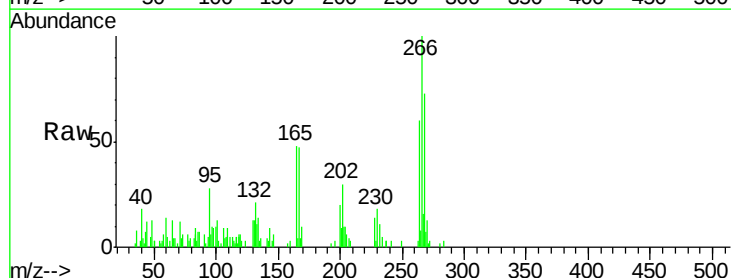
Tgt Ion:266 Resp: 12006

Ion Ratio Lower Upper

266 100

264 67.4 55.4 83.0

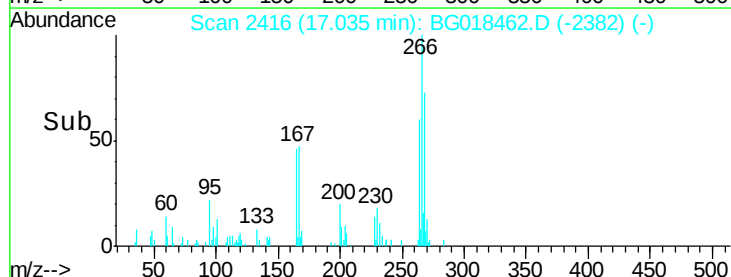
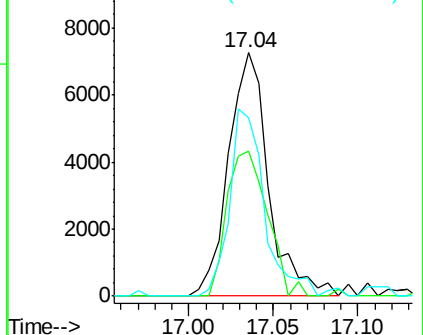
268 79.9 53.6 80.4

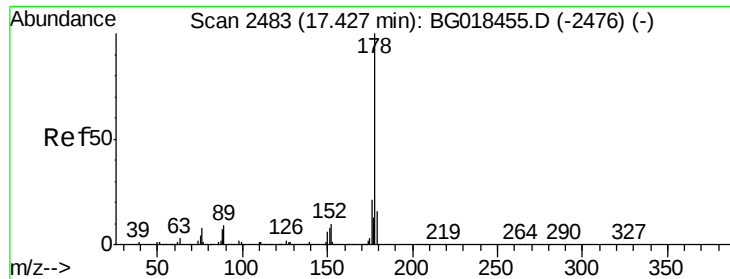


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#70

Phenanthrene

Concen: 3.13 ng/ul

RT: 17.42 min Scan# 2482

Delta R.T. -0.00 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

Instrument :

BNA_G

ClientSampleId :

MDL-06-S-ML

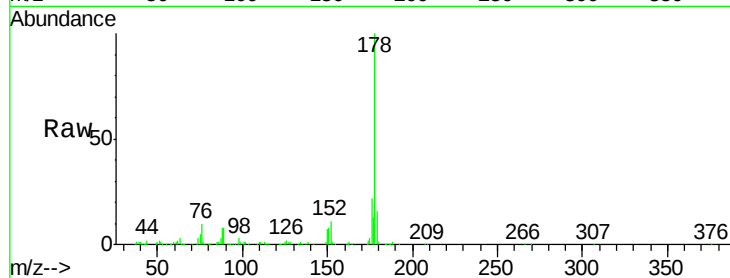
Tgt Ion:178 Resp: 133390

Ion Ratio Lower Upper

178 100

179 15.5 13.7 20.5

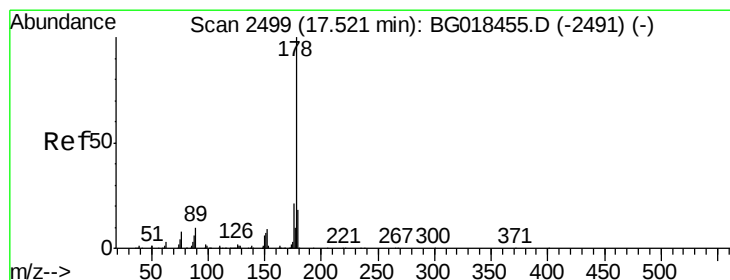
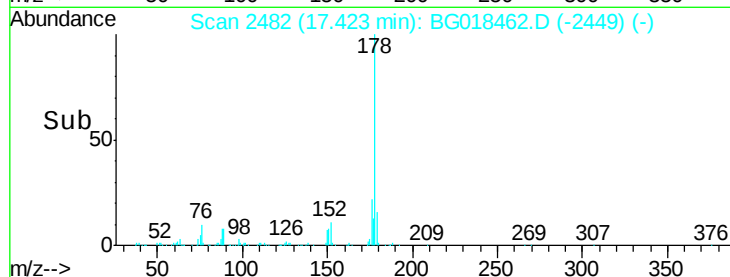
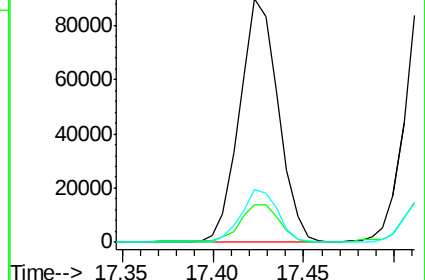
176 21.5 16.6 24.8



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: 3.17 ng/ul

RT: 17.52 min Scan# 2498

Delta R.T. -0.00 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

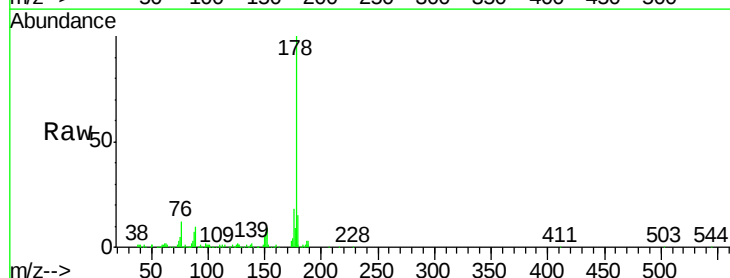
Tgt Ion:178 Resp: 137733

Ion Ratio Lower Upper

178 100

179 15.5 13.0 19.4

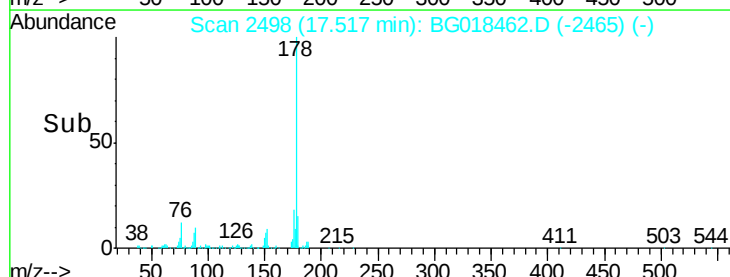
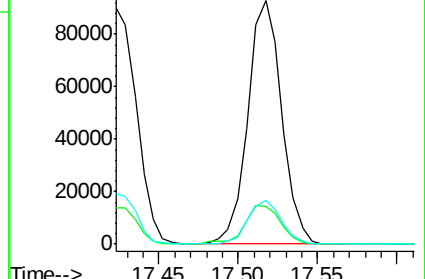
176 18.2 16.0 24.0

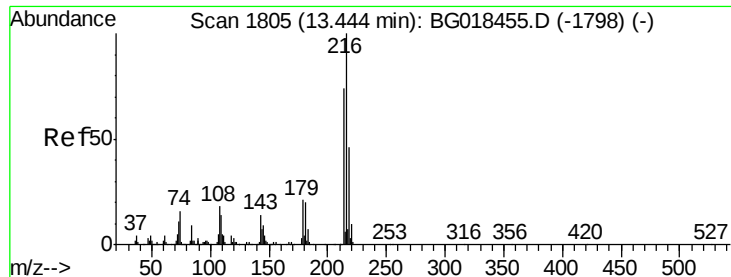


Abundance Ion 178.00 (177.70 to 178.70): E

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: 2.40 ng/uL

RT: 13.45 min Scan# 1805

Delta R.T. 0.00 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

Instrument :

BNA_G

ClientSampleId :

MDL-06-S-ML

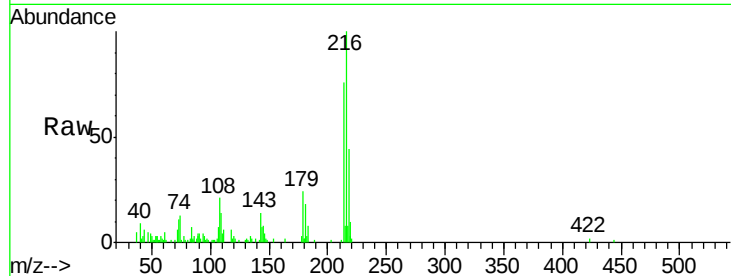
Tgt Ion:216 Resp: 26045

Ion Ratio Lower Upper

216 100

214 75.7 64.0 96.0

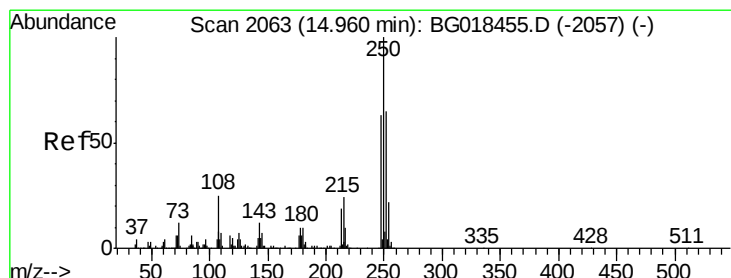
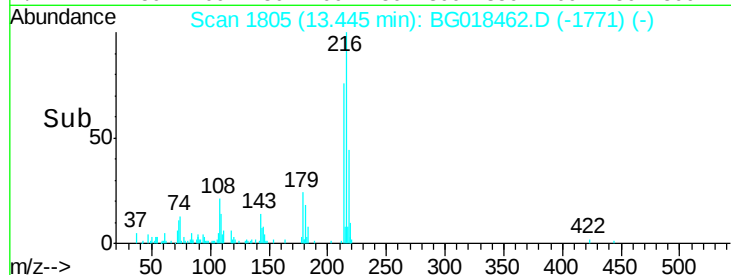
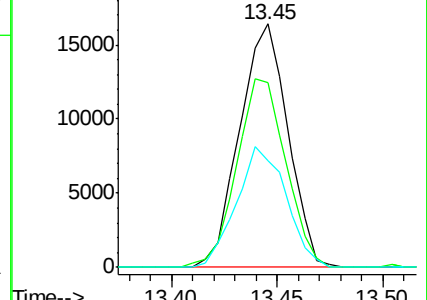
218 43.7 38.7 58.1



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: 2.65 ng/uL

RT: 14.96 min Scan# 2063

Delta R.T. 0.00 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

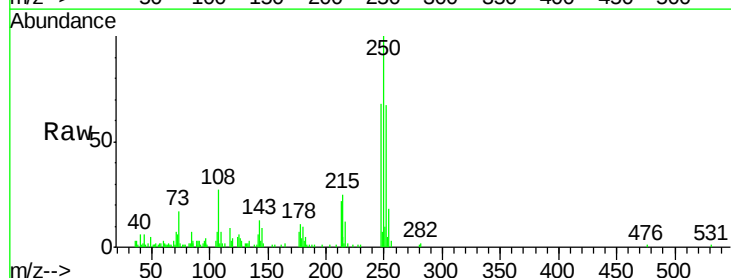
Tgt Ion:250 Resp: 27469

Ion Ratio Lower Upper

250 100

248 62.0 45.8 68.8

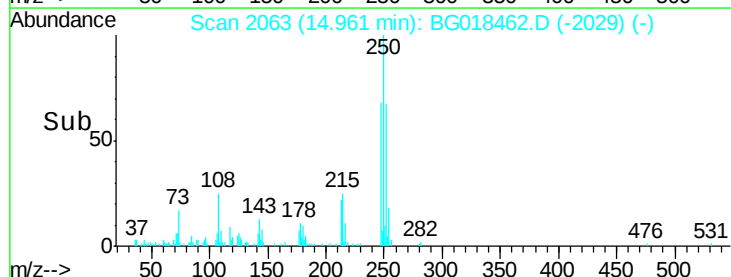
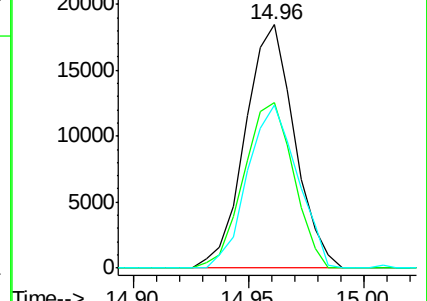
252 65.5 50.4 75.6

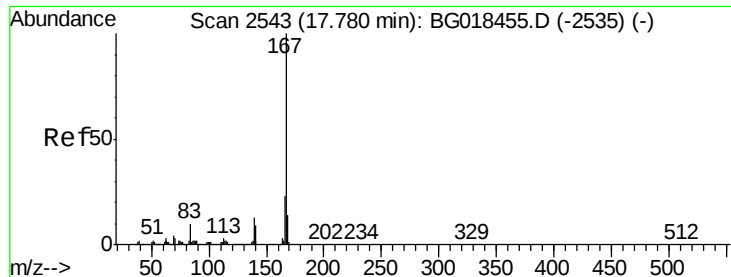


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#75

Carbazole

Concen: 3.39 ng/ul

RT: 17.78 min Scan# 2543

Delta R.T. 0.00 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

Instrument :

BNA_G

ClientSampleId :

MDL-06-S-ML

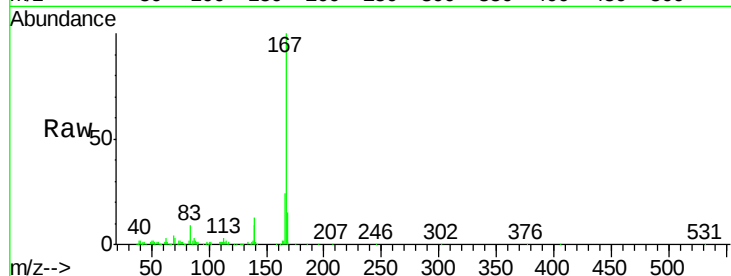
Tgt Ion:167 Resp: 129188

Ion Ratio Lower Upper

167 100

166 24.2 18.9 28.3

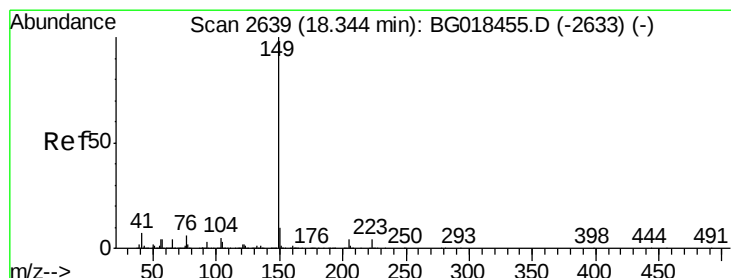
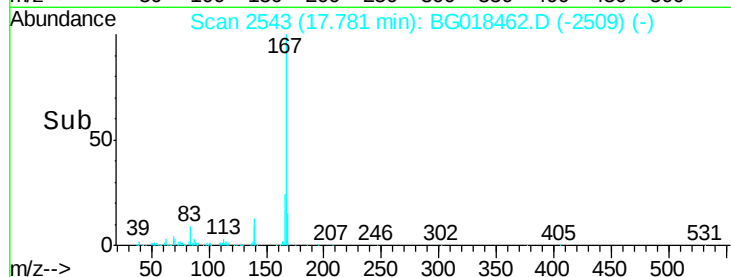
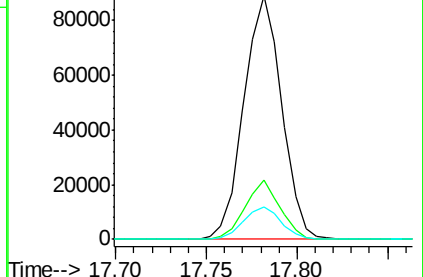
139 13.4 10.1 15.1



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: 3.41 ng/ul

RT: 18.35 min Scan# 2639

Delta R.T. 0.00 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

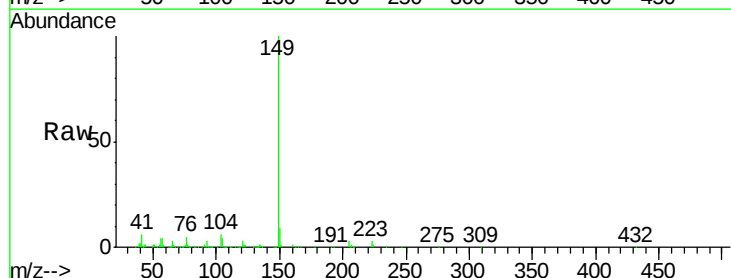
Tgt Ion:149 Resp: 169539

Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

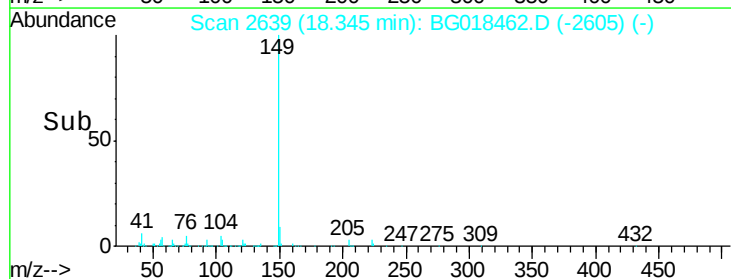
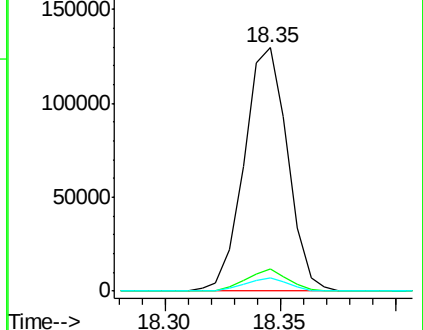
104 5.6 4.3 6.5

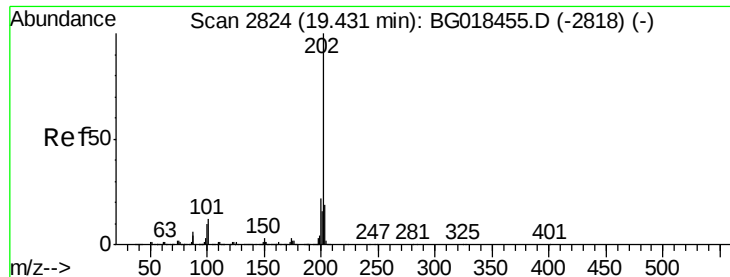


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

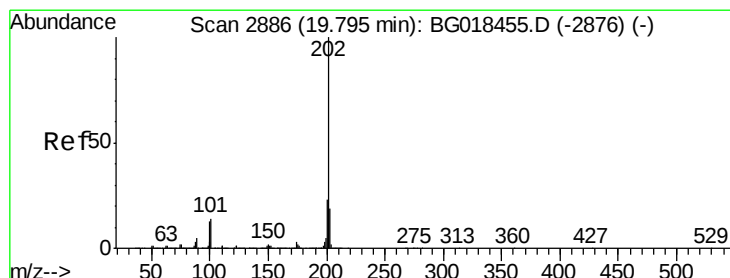
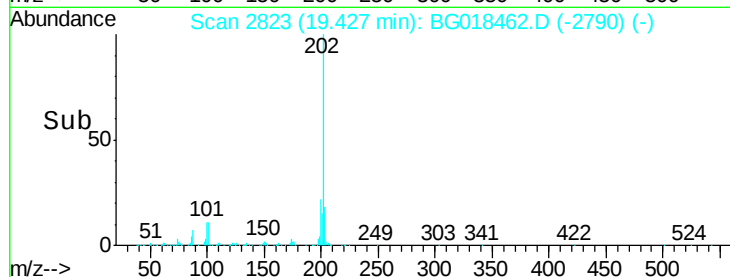
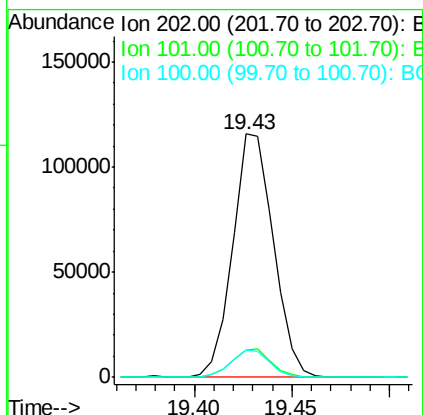
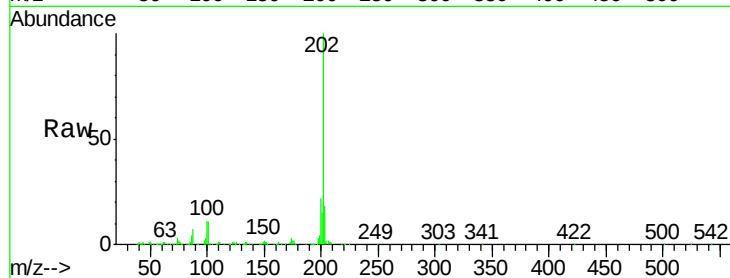




#77
Fluoranthene
Concen: 3.68 ng/ul
RT: 19.43 min Scan# 2823
Delta R.T. -0.00 min
Lab File: BG018462.D
Acq: 18 Aug 2015 13:38

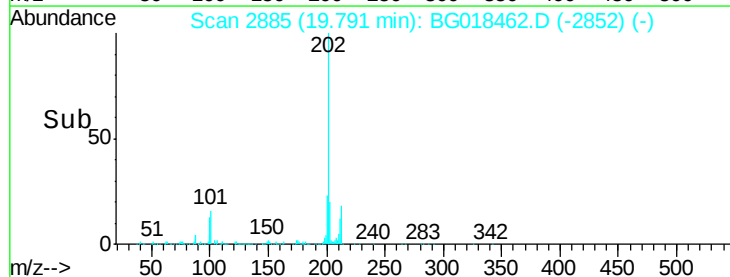
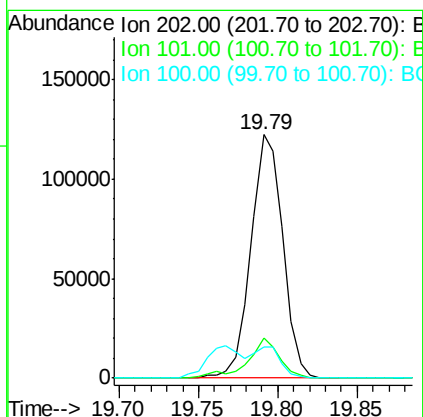
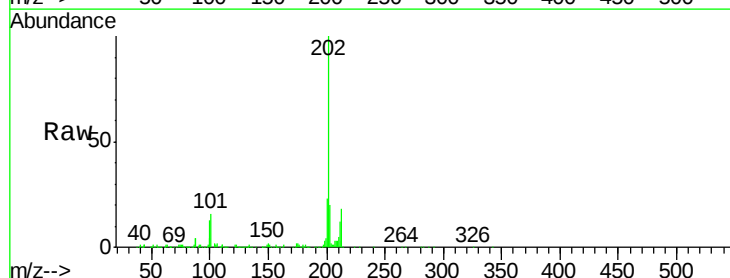
Instrument :
BNA_G
ClientSampleId :
MDL-06-S-ML

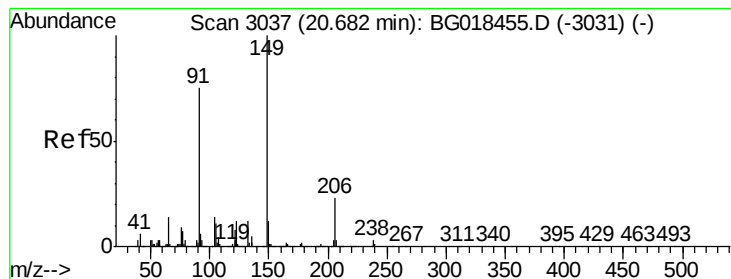
Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.1	9.7	14.5
100	11.3	7.8	11.8



#80
Pyrene
Concen: 3.24 ng/ul
RT: 19.79 min Scan# 2885
Delta R.T. -0.00 min
Lab File: BG018462.D
Acq: 18 Aug 2015 13:38

Tgt Ion	Ratio	Lower	Upper
202	100		
101	16.3	11.0	16.4
100	13.0	9.8	14.6





#81

Butylbenzylphthalate

Concen: 3.01 ng/ul

RT: 20.68 min Scan# 3036

Delta R.T. -0.00 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

Instrument :

BNA_G

ClientSampleId :

MDL-06-S-ML

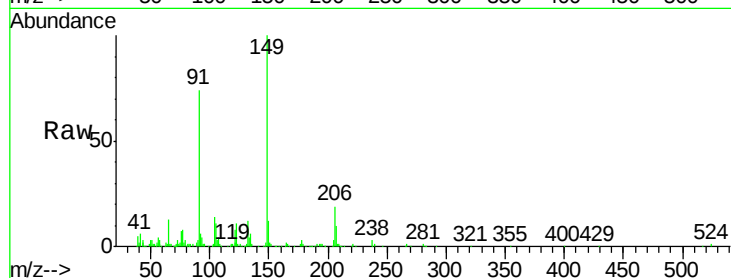
Tgt Ion:149 Resp: 67375

Ion Ratio Lower Upper

149 100

91 74.4 57.9 86.9

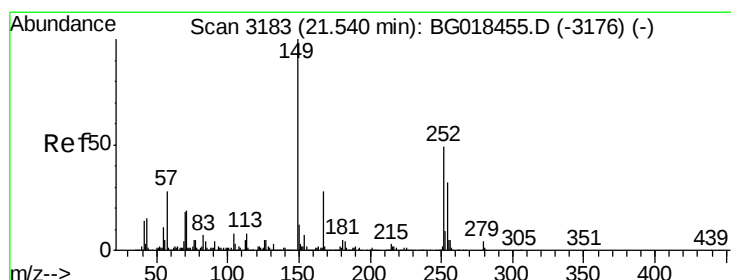
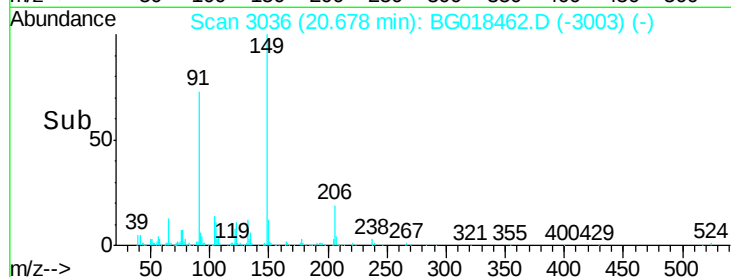
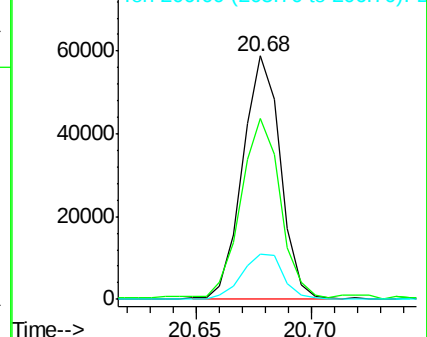
206 18.8 17.9 26.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#82

3,3'-Dichlorobenzidine

Concen: 3.30 ng/ul

RT: 21.54 min Scan# 3183

Delta R.T. 0.00 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

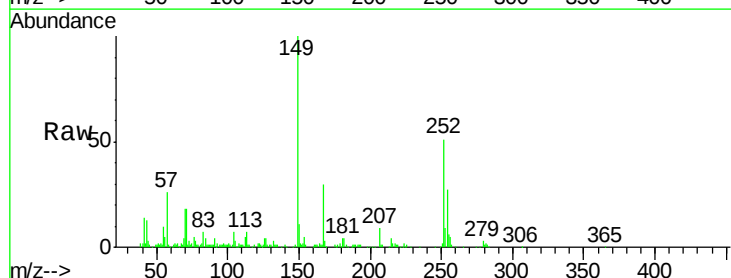
Tgt Ion:252 Resp: 53618

Ion Ratio Lower Upper

252 100

254 53.5 50.9 76.3

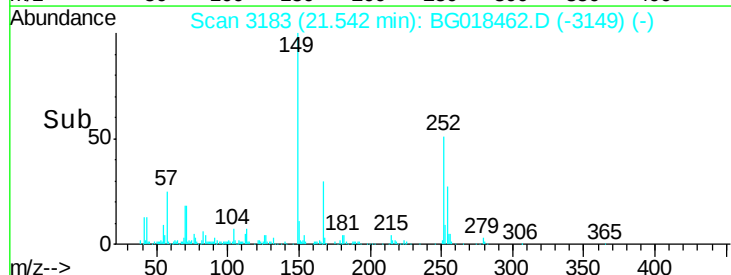
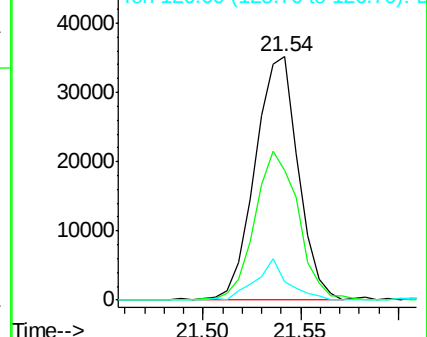
126 7.3 9.6 14.4#

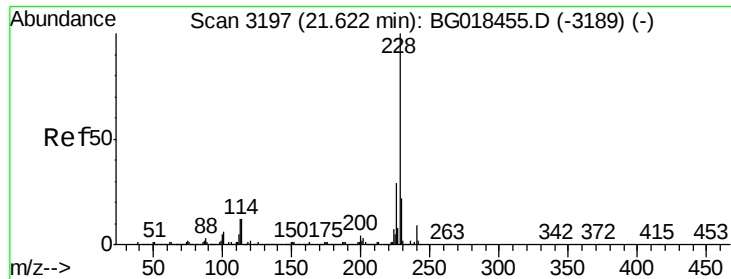


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Benzo(a)anthracene

Concen: 3.18 ng/ul

RT: 21.62 min Scan# 3197

Delta R.T. 0.00 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

Instrument :

BNA_G

ClientSampleId :

MDL-06-S-ML

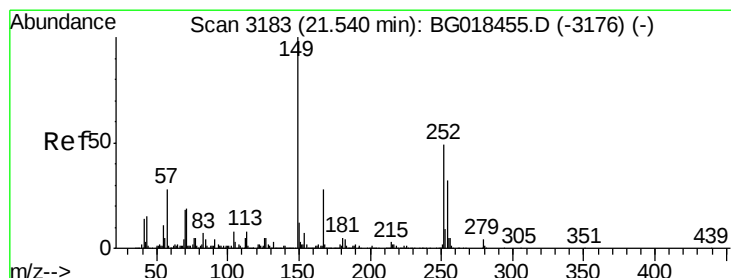
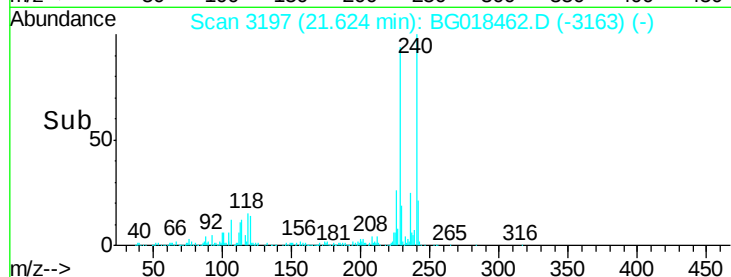
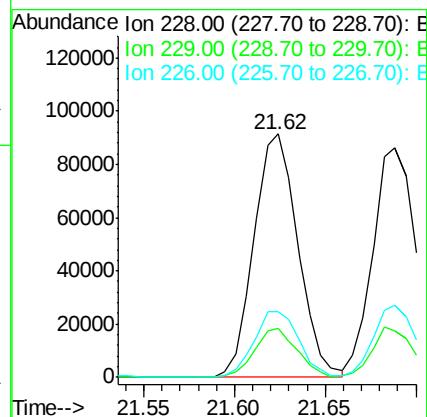
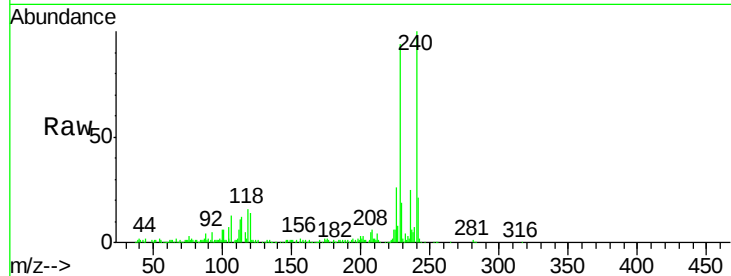
Tgt Ion:228 Resp: 154611

Ion Ratio Lower Upper

228 100

229 20.0 15.5 23.3

226 27.1 22.1 33.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.20 ng/ul

RT: 21.54 min Scan# 3182

Delta R.T. -0.00 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

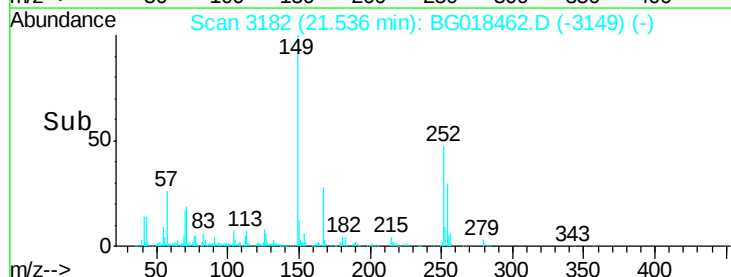
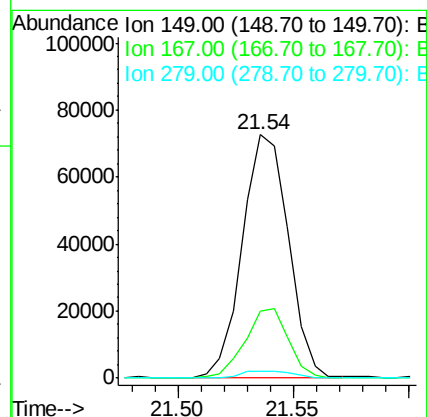
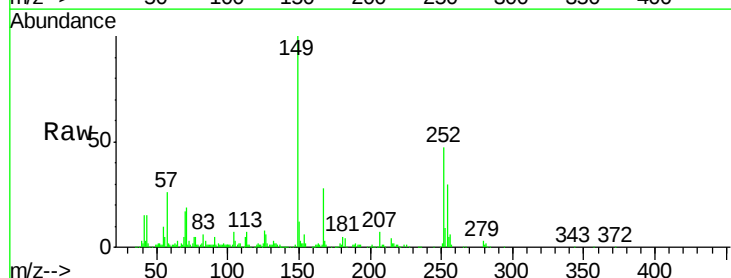
Tgt Ion:149 Resp: 101419

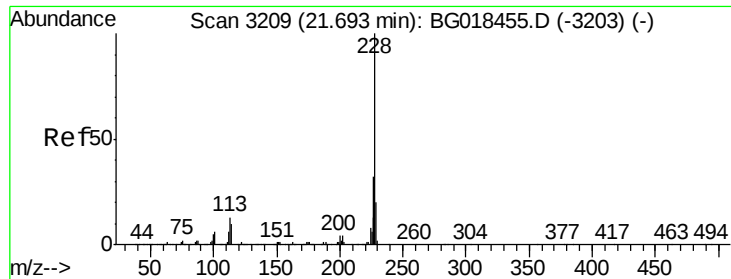
Ion Ratio Lower Upper

149 100

167 27.7 22.2 33.2

279 2.9 2.8 4.2





#85

Chrysene

Concen: 3.09 ng/ul

RT: 21.69 min Scan# 3208

Delta R.T. -0.00 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

Instrument :

BNA_G

ClientSampleId :

MDL-06-S-ML

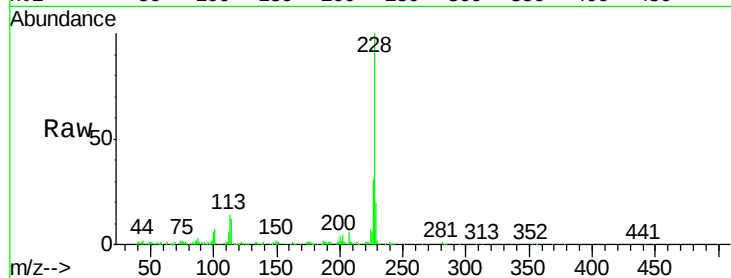
Tgt Ion:228 Resp: 140328

Ion Ratio Lower Upper

228 100

226 31.2 26.5 39.7

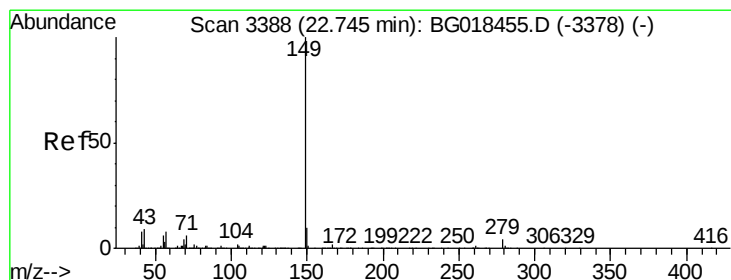
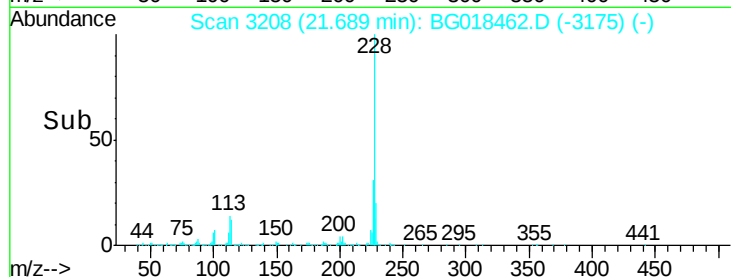
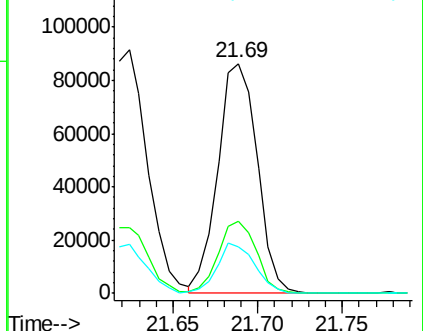
229 20.0 16.9 25.3



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: 3.42 ng/ul

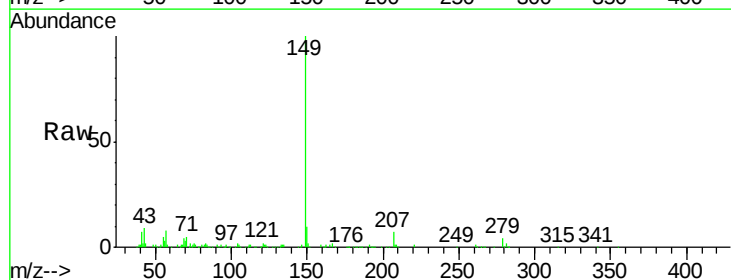
RT: 22.75 min Scan# 3388

Delta R.T. 0.00 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

Tgt Ion:149 Resp: 171405



Abundance Ion 149.00 (148.70 to 149.70): E

120000

100000

80000

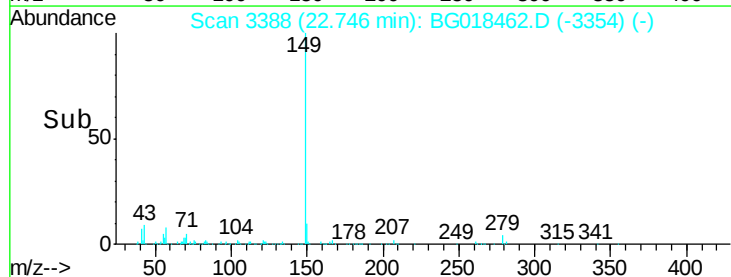
60000

40000

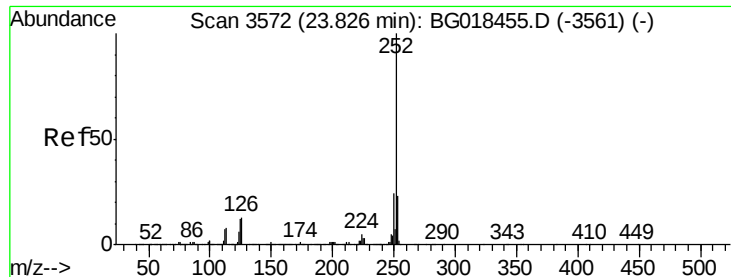
20000

0

Time-->



Time-->



#88

Benzo(b)fluoranthene

Concen: 3.10 ng/ul

RT: 23.82 min Scan# 3571

Delta R.T. -0.00 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

Instrument :

BNA_G

ClientSampleId :

MDL-06-S-ML

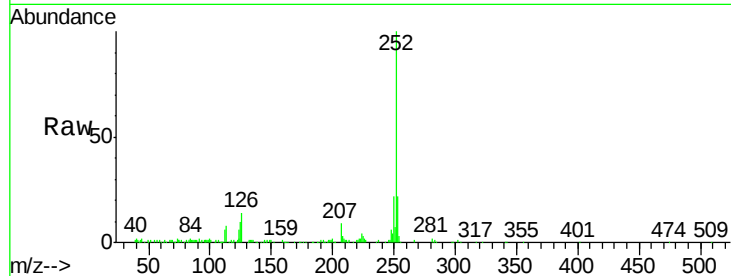
Tgt Ion:252 Resp: 151498

Ion Ratio Lower Upper

252 100

253 21.9 18.1 27.1

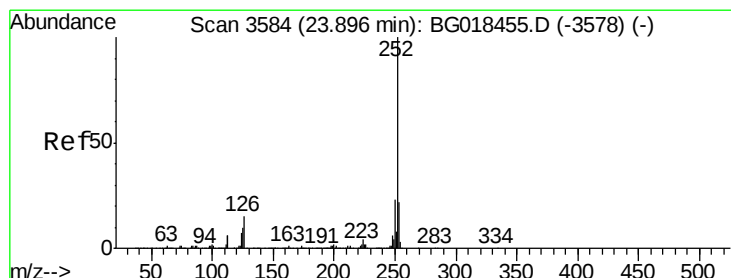
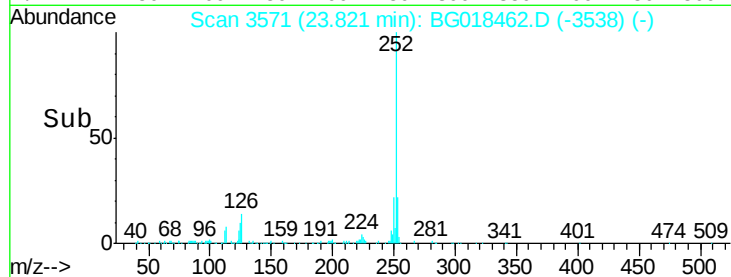
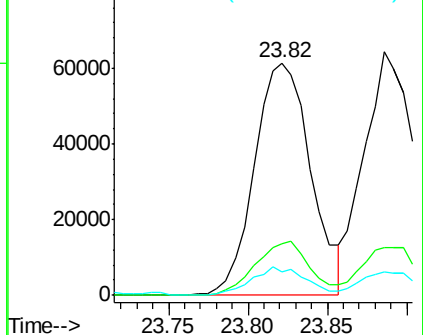
125 10.0 8.3 12.5



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: 3.11 ng/ul

RT: 23.89 min Scan# 3582

Delta R.T. -0.01 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

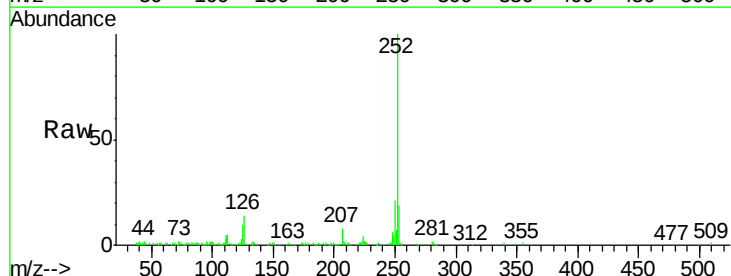
Tgt Ion:252 Resp: 146212

Ion Ratio Lower Upper

252 100

253 19.5 17.8 26.6

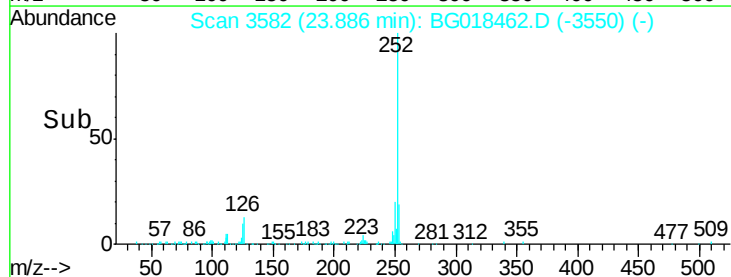
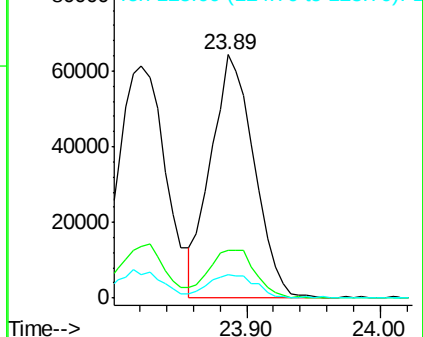
125 9.7 9.0 13.4

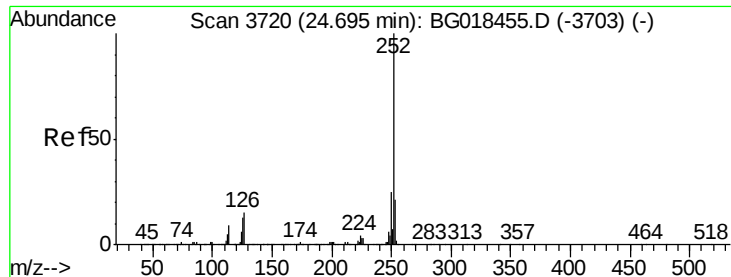


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Benzo(a)pyrene

Concen: 2.98 ng/ul

RT: 24.69 min Scan# 3718

Delta R.T. -0.01 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

Instrument :

BNA_G

ClientSampleId :

MDL-06-S-ML

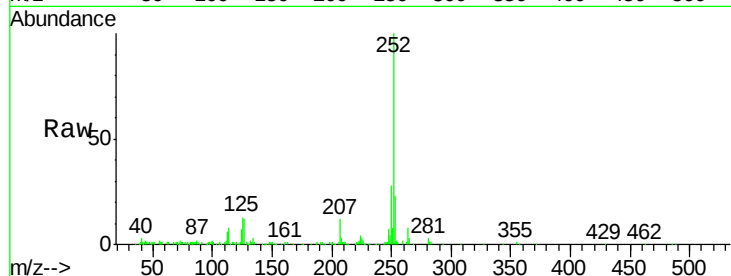
Tgt Ion:252 Resp: 138364

Ion Ratio Lower Upper

252 100

253 23.2 17.7 26.5

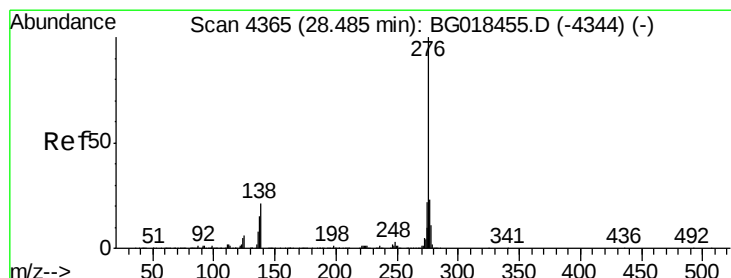
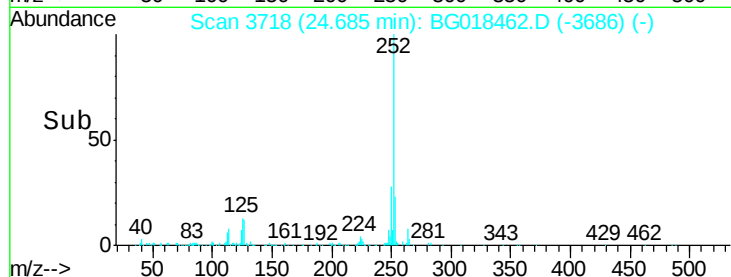
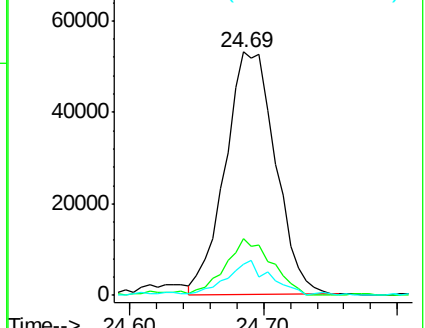
125 13.0 10.2 15.2



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: 1.40 ng/ul

RT: 28.47 min Scan# 4362

Delta R.T. -0.02 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

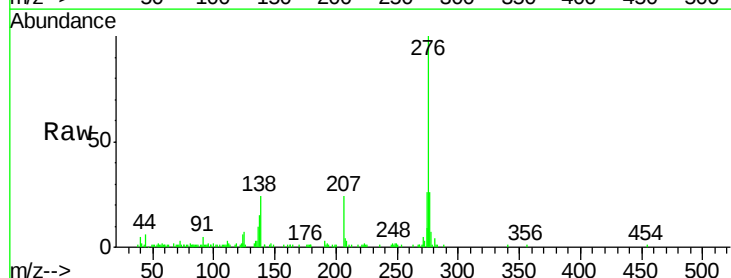
Tgt Ion:276 Resp: 75320

Ion Ratio Lower Upper

276 100

138 24.1 15.8 23.6#

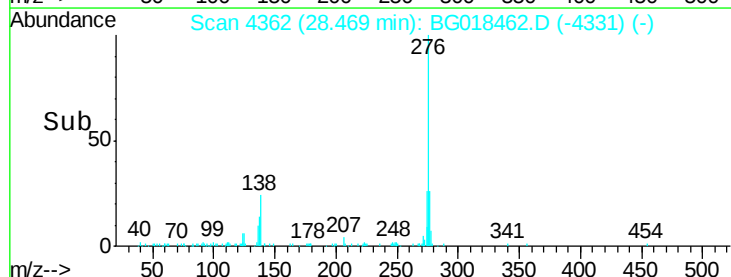
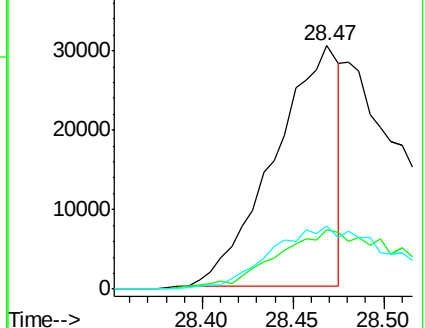
277 25.8 18.9 28.3

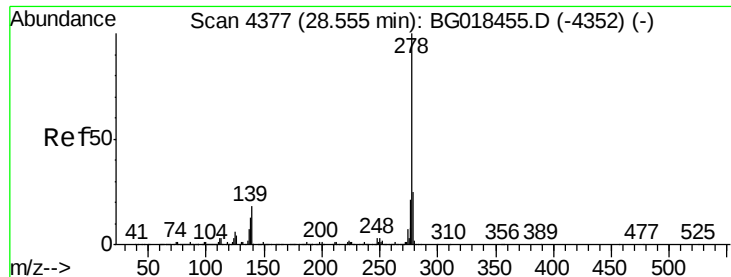


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#93

Dibenzo(a,h)anthracene

Concen: 2.97 ng/ul

RT: 28.53 min Scan# 4373

Delta R.T. -0.02 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

Instrument :

BNA_G

ClientSampleId :

MDL-06-S-ML

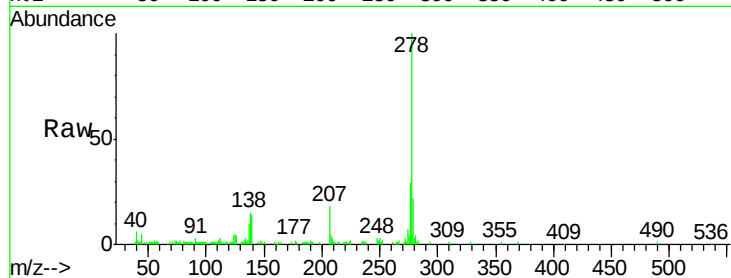
Tgt Ion:278 Resp: 132667

Ion Ratio Lower Upper

278 100

139 13.8 13.8 20.6

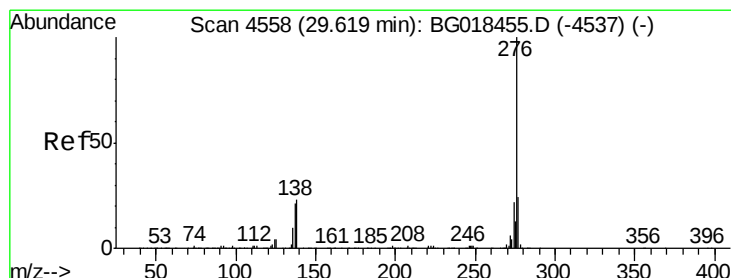
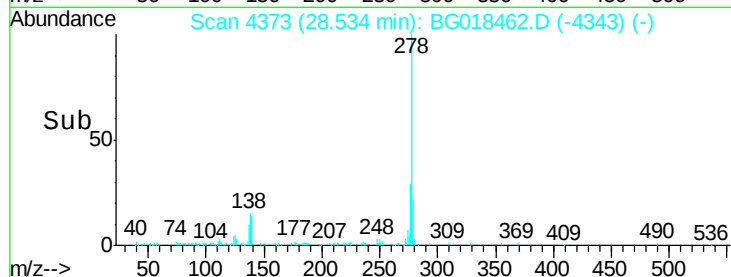
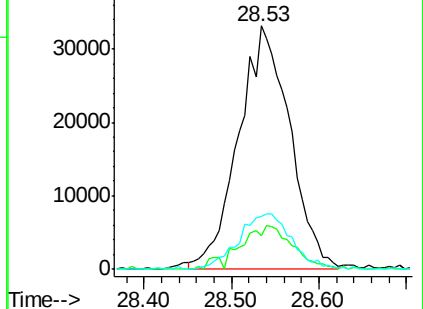
279 22.0 17.8 26.8



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: 2.94 ng/ul

RT: 29.60 min Scan# 4555

Delta R.T. -0.02 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

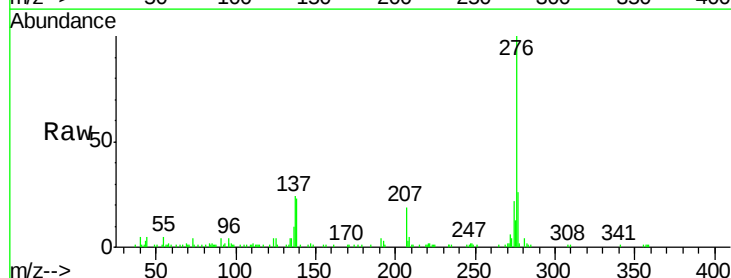
Tgt Ion:276 Resp: 132812

Ion Ratio Lower Upper

276 100

138 23.2 16.5 24.7

277 25.6 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

