

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081815\
 Data File : BG018457.D
 Acq On : 18 Aug 2015 10:25
 Operator : UM/MA
 Sample : MDL-01-S
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-01-S-ML

Quant Time: Aug 19 00:54:02 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	103497	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	464957	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	306078	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	775473	20.00	ng/ul	0.00
78) Chrysene-d12	21.64	240	786991	20.00	ng/ul	0.00
86) Perylene-d12	24.84	264	785602	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	13967	5.96	ng/uL	0.00
5) Phenol-d5	7.17	99	260197	27.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	168804	29.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	197936	27.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	216933	27.49	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	109818	30.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	112785	30.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	211162	26.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	304109	34.35	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	744763	28.92	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	914721	28.21	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	141272	30.50	ng/ul	0.00
58) Fluorene-d10	15.63	176	650998	29.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	106670	27.97	ng/ul	0.00
71) Anthracene-d10	17.48	188	1075767	29.01	ng/ul	0.00
79) Pyrene-d10	19.76	212	1199527	29.38	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.62	264	1244883	29.85	ng/ul	0.00

Target Compounds

						Qvalue
4) Benzaldehyde	7.15	77	15508	2.81	ng/ul	91
6) Phenol	7.20	94	22175	2.31	ng/ul#	92
8) Bis(2-Chloroethyl)ether	7.43	93	18424	2.50	ng/ul	94
10) 2-Chlorophenol	7.58	128	17646	2.41	ng/ul#	88
11) 2-Methylphenol	8.45	108	17578	2.37	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.55	45	24366	2.06	ng/ul#	85
14) Acetophenone	8.84	105	30915	2.71	ng/ul#	88
15) N-Nitroso-di-n-propylamine	8.81	70	16160	2.47	ng/ul	91
16) 4-Methylphenol	8.78	108	18729	2.31	ng/ul	99
17) Hexachloroethane	9.10	117	6447	2.04	ng/ul#	82
20) Nitrobenzene	9.22	77	21253	2.32	ng/ul#	89
21) Isophorone	9.73	82	45884	2.61	ng/ul	97
23) 2-Nitrophenol	9.93	139	11167	2.72	ng/ul#	87
24) 2,4-Dimethylphenol	9.99	107	19558	2.13	ng/ul	91
25) Bis(2-Chloroethoxy)methane	10.22	93	25410	2.32	ng/ul	98
27) 2,4-Dichlorophenol	10.46	162	17544	2.39	ng/ul	90
28) Naphthalene	10.87	128	57927	2.36	ng/ul	97
30) 4-Chloroaniline	10.97	127	27633	3.07	ng/ul	99
31) Hexachlorobutadiene	11.16	225	10127	2.18	ng/ul	98
33) 4-Chloro-3-methylphenol	12.09	107	18647	2.19	ng/ul	96
34) 2-Methylnaphthalene	12.47	142	43477	2.44	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.84	216	21422	2.18	ng/ul	95
38) Hexachlorocyclopentadiene	12.83	237	11201	1.92	ng/ul	96

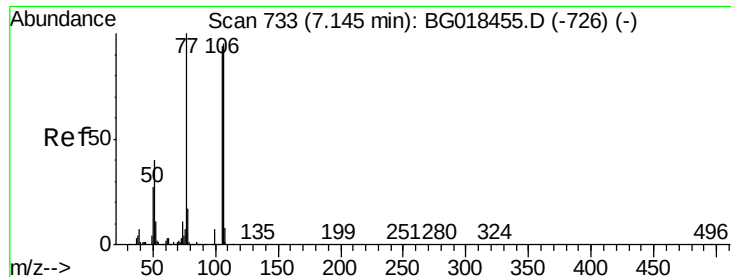
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) 2,4,6-Trichlorophenol	13.07	196	14652	2.19	ng/ul	85
40) 2,4,5-Trichlorophenol	13.14	196	15677	2.18	ng/ul	92
41) 1,1'-Biphenyl	13.48	154	61015	2.39	ng/ul	92
42) 2-Chloronaphthalene	13.52	162	44599	2.25	ng/ul#	91
43) 2-Nitroaniline	13.71	65	15149	2.36	ng/ul	94
45) Dimethylphthalate	14.09	163	62423	2.46	ng/ul	99
46) 2,6-Dinitrotoluene	14.21	165	11823	2.34	ng/ul	94
48) Acenaphthylene	14.36	152	81261	2.50	ng/ul	98
49) 3-Nitroaniline	14.53	138	14104	2.73	ng/ul#	95
50) Acenaphthene	14.71	153	54882	2.41	ng/ul	93
51) 2,4-Dinitrophenol	14.75	184	4320	1.75	ng/ul#	87
53) 4-Nitrophenol	14.84	109	9869	2.45	ng/ul#	73
54) Dibenzofuran	15.03	168	78065	2.62	ng/ul	94
55) 2,4-Dinitrotoluene	14.99	165	18580	2.57	ng/ul	92
56) 2,3,4,6-Tetrachlorophenol	15.26	232	12982	2.07	ng/ul#	93
57) Diethylphthalate	15.45	149	69936	2.59	ng/ul#	93
59) Fluorene	15.69	166	64351	2.51	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.68	204	31145	2.57	ng/ul	93
61) 4-Nitroaniline	15.69	138	15398	2.70	ng/ul#	88
64) 4,6-Dinitro-2-methylphenol	15.75	198	9837	2.42	ng/ul#	25
65) N-Nitrosodiphenylamine	15.89	169	56802	2.43	ng/ul	91
66) 4-Bromophenyl-phenylether	16.57	248	20373	2.43	ng/ul	90
67) Hexachlorobenzene	16.69	284	19338	2.18	ng/ul	92
68) Atrazine	16.83	200	22065	2.53	ng/ul	92
69) Pentachlorophenol	17.03	266	9188	1.55	ng/ul	95
70) Phenanthrene	17.43	178	112327	2.67	ng/ul	98
72) Anthracene	17.51	178	114091	2.66	ng/ul	96
73) 1,2,3,4-Tetrachlorobenzene	13.44	216	20881	1.95	ng/uL	93
74) Pentachlorobenzene	14.96	250	21266	2.08	ng/uL	87
75) Carbazole	17.78	167	107741	2.87	ng/ul	97
76) Di-n-butylphthalate	18.34	149	135908	2.77	ng/ul	99
77) Fluoranthene	19.43	202	136739	3.04	ng/ul	99
80) Pyrene	19.79	202	146025	2.74	ng/ul	98
81) Butylbenzylphthalate	20.68	149	53949	2.40	ng/ul	93
82) 3,3'-Dichlorobenzidine	21.54	252	43906	2.69	ng/ul	93
83) Benzo(a)anthracene	21.62	228	130621	2.68	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.54	149	82069	2.58	ng/ul#	100
85) Chrysene	21.69	228	117657	2.58	ng/ul	95
87) Di-n-octyl phthalate	22.74	149	138305	2.73	ng/ul	100
88) Benzo(b)fluoranthene	23.82	252	120607	2.44	ng/ul	96
89) Benzo(k)fluoranthene	23.89	252	120990	2.55	ng/ul	99
91) Benzo(a)pyrene	24.68	252	110751	2.36	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.48	276	97972	1.80	ng/ul	97
93) Dibenzo(a,h)anthracene	28.54	278	68941	1.53	ng/ul#	95
94) Benzo(g,h,i)perylene	29.61	276	108940	2.39	ng/ul#	91

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



#4

Benzaldehyde

Concen: 2.81 ng/ul

RT: 7.15 min Scan# 734

Delta R.T. 0.00 min

Lab File: BG018457.D

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BNA_G

ClientSampleId :

MDL-01-S-ML

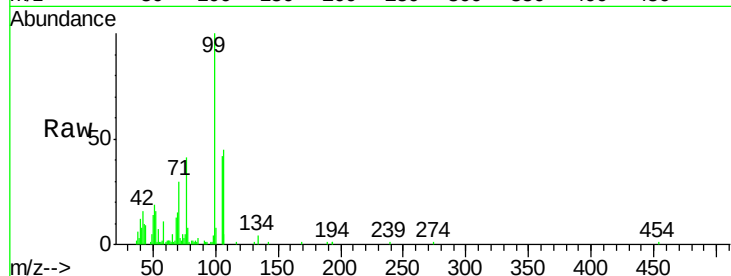
Tgt Ion: 77 Resp: 15508

Ion Ratio Lower Upper

77 100

105 100.8 78.2 117.2

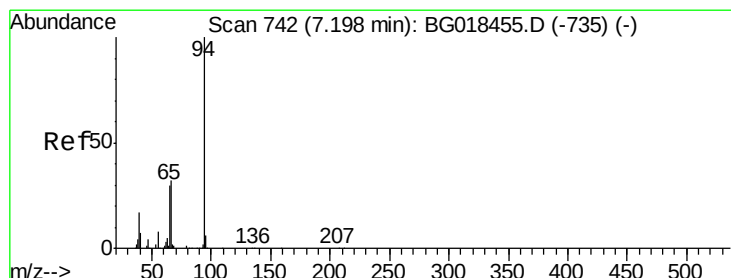
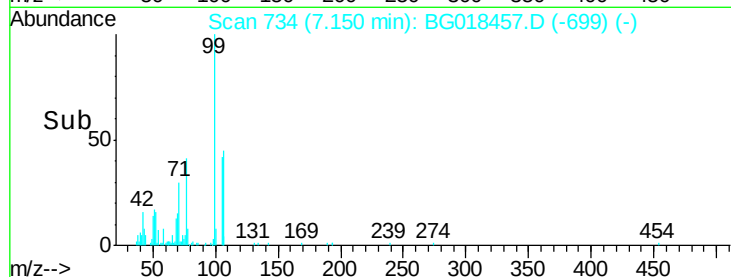
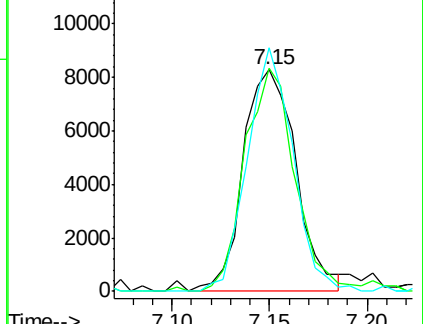
106 110.0 76.8 115.2



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: 2.31 ng/ul

RT: 7.20 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG018457.D

Acq: 18 Aug 2015 10:25

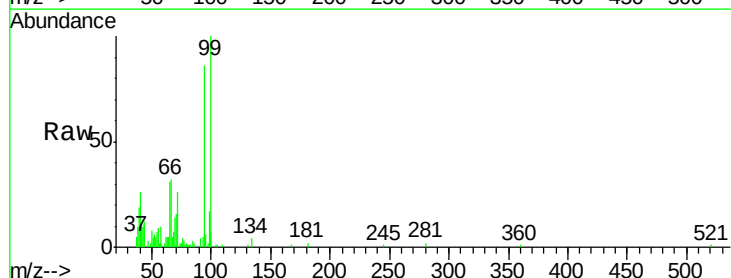
Tgt Ion: 94 Resp: 22175

Ion Ratio Lower Upper

94 100

65 36.7 23.0 34.6#

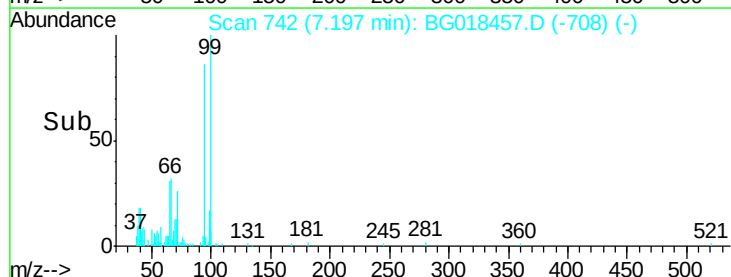
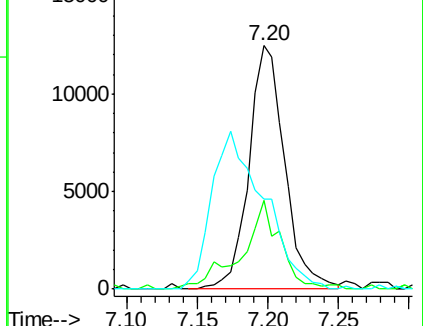
66 37.1 31.0 46.4

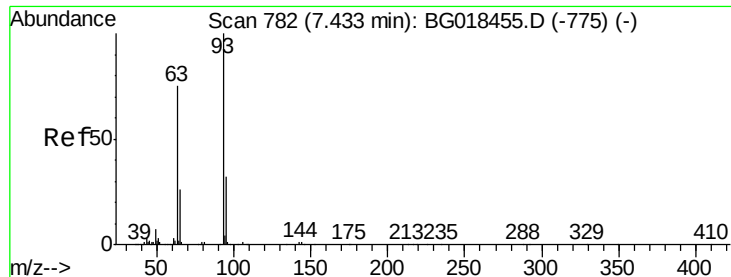


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#8

Bis(2-Chloroethyl)ether

Concen: 2.50 ng/ul

RT: 7.43 min Scan# 782

Delta R.T. -0.00 min

Lab File: BG018457.D

Acq: 18 Aug 2015 10:25

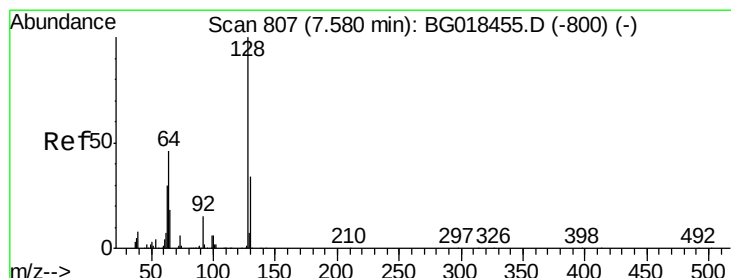
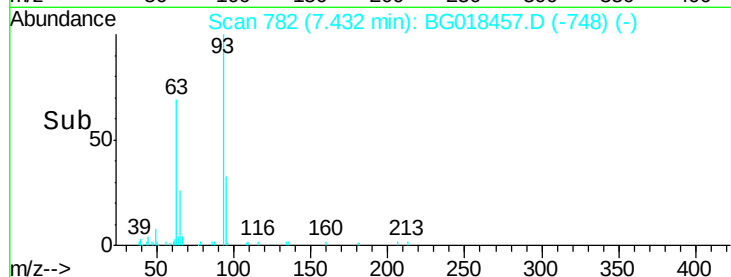
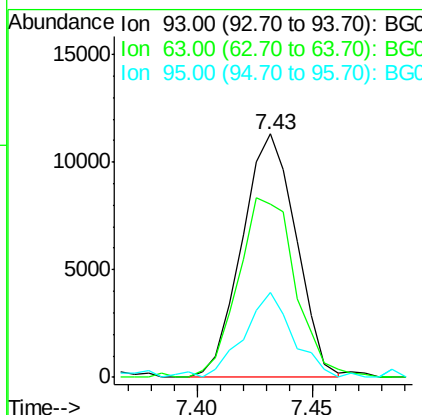
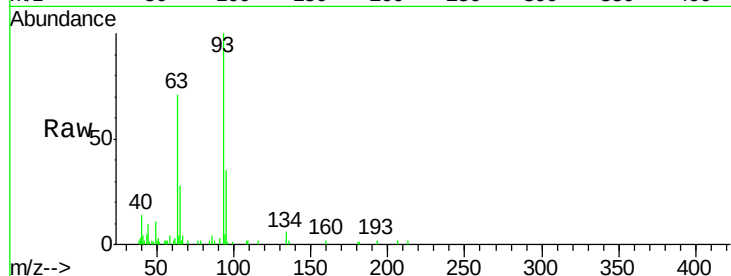
Instrument :

BNA_G

ClientSampleId :

MDL-01-S-ML

Tgt Ion:	93	Resp:	18424
Ion	Ratio	Lower	Upper
93	100		
63	71.1	61.4	92.2
95	35.0	25.9	38.9



#10

2-Chlorophenol

Concen: 2.41 ng/ul

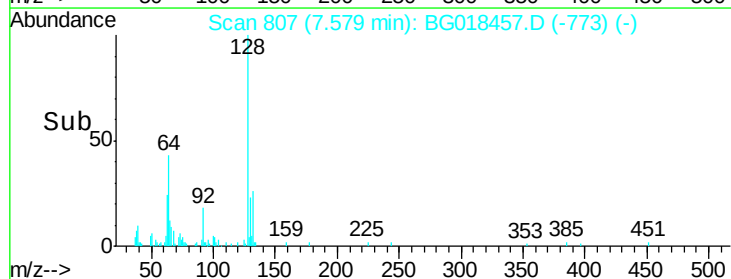
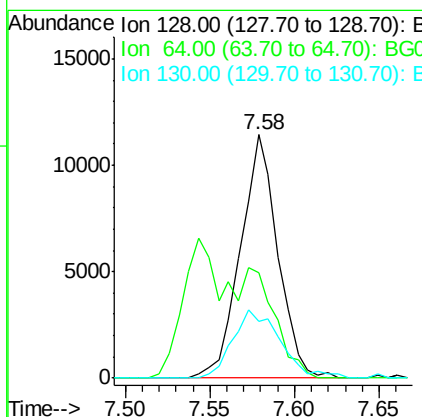
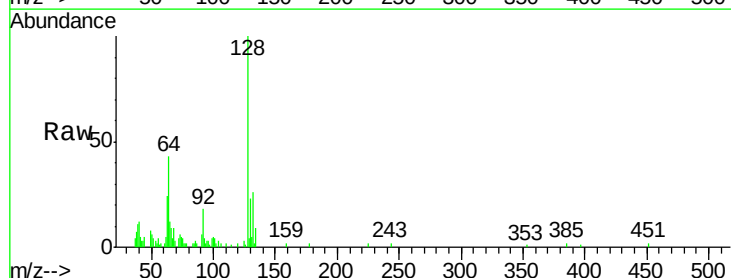
RT: 7.58 min Scan# 807

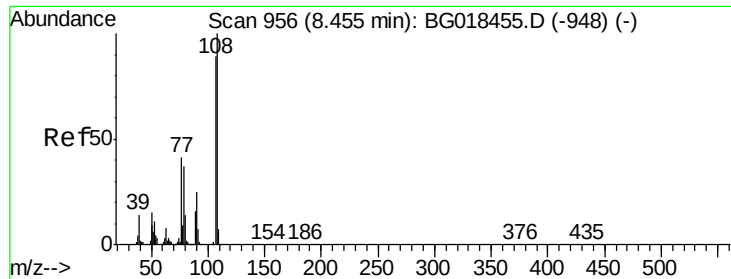
Delta R.T. -0.00 min

Lab File: BG018457.D

Acq: 18 Aug 2015 10:25

Tgt Ion:	128	Resp:	17646
Ion	Ratio	Lower	Upper
128	100		
64	43.4	40.9	61.3
130	23.3	24.5	36.7#





#11

2-Methylphenol

Concen: 2.37 ng/ul

RT: 8.45 min Scan# 956

Delta R.T. -0.00 min

Lab File: BG018457.D

Acq: 18 Aug 2015 10:25

Instrument :

BNA_G

ClientSampleId :

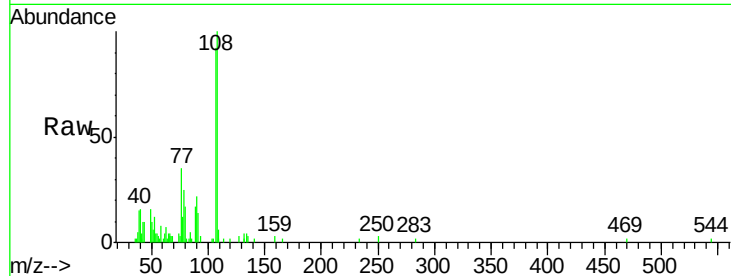
MDL-01-S-ML

Tgt Ion: 108 Resp: 17578

Ion Ratio Lower Upper

108 100

107 92.0 72.1 108.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

12000

10000

8000

6000

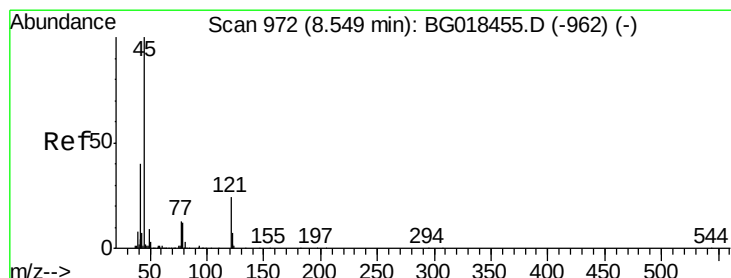
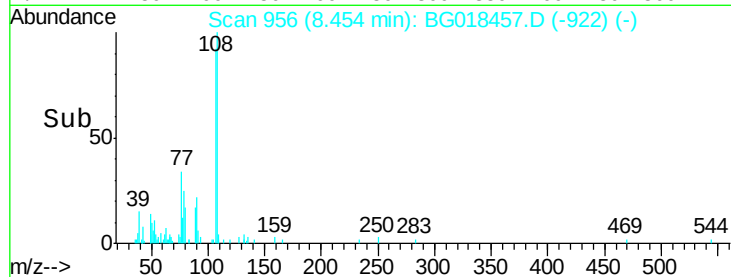
4000

2000

0

8.40 8.45 8.50

Time-->



#12

2,2'-oxybis(1-Chloropropane)

Concen: 2.06 ng/ul

RT: 8.55 min Scan# 972

Delta R.T. -0.00 min

Lab File: BG018457.D

Acq: 18 Aug 2015 10:25

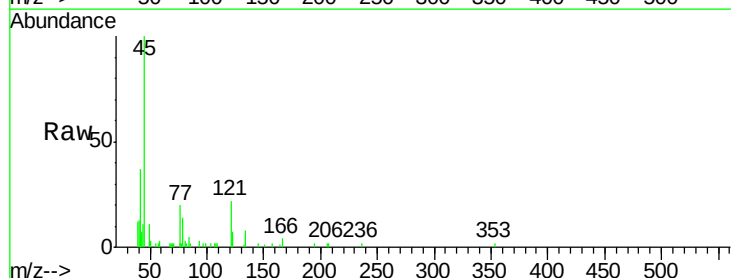
Tgt Ion: 45 Resp: 24366

Ion Ratio Lower Upper

45 100

77 21.3 11.3 16.9#

79 14.0 7.8 11.8#



Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

15000

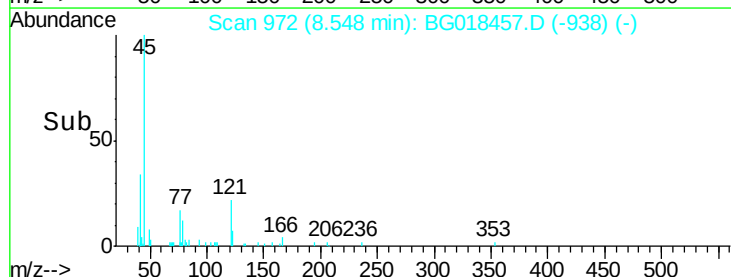
10000

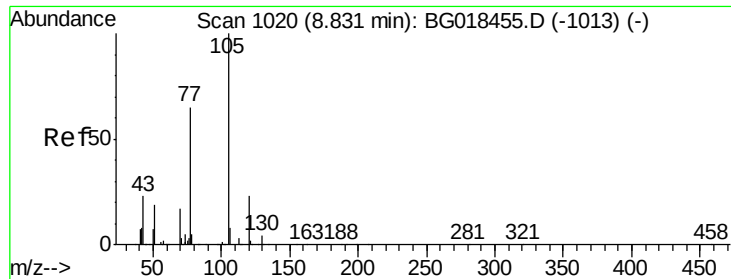
5000

0

8.45 8.50 8.55 8.60

Time-->

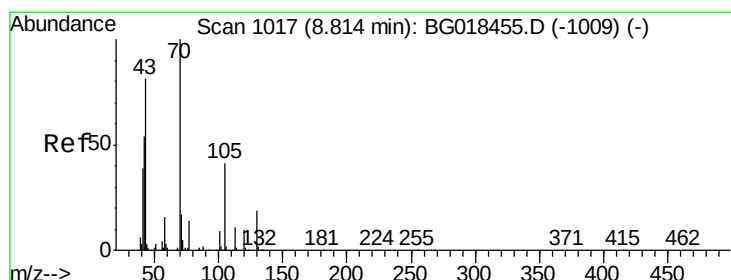
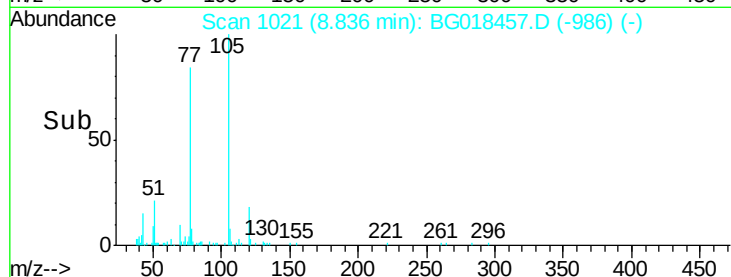
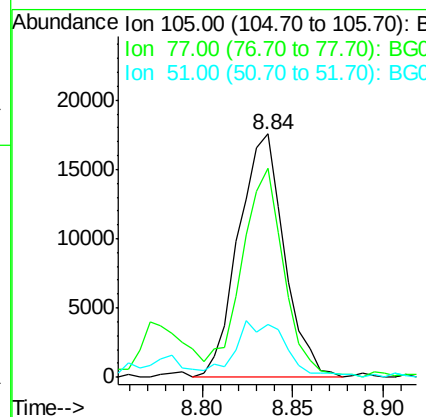
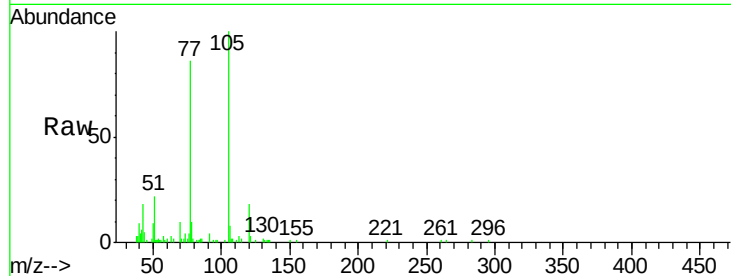




#14
Acetophenone
Concen: 2.71 ng/ul
RT: 8.84 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BG018457.D
Acq: 18 Aug 2015 10:25

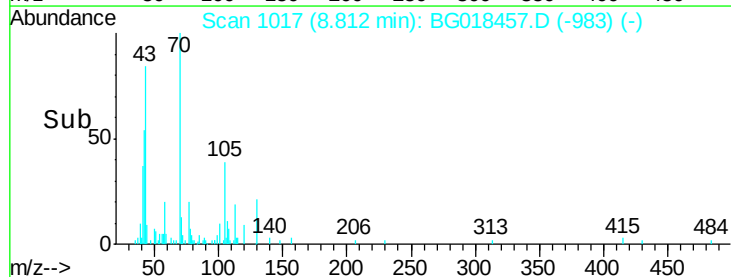
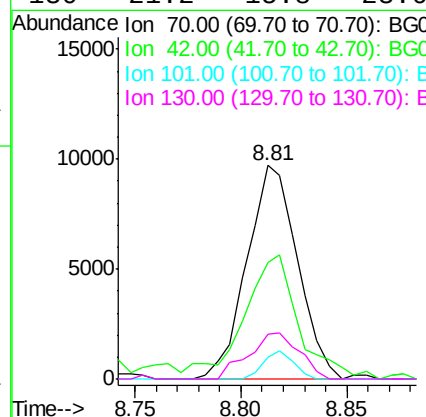
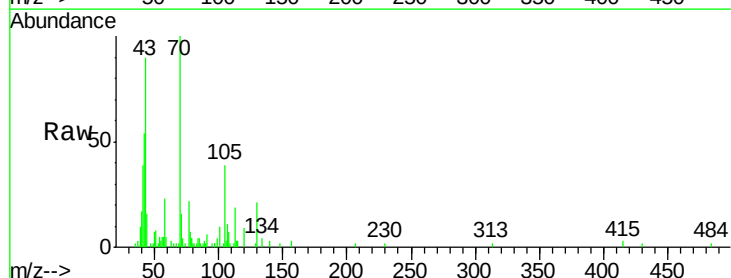
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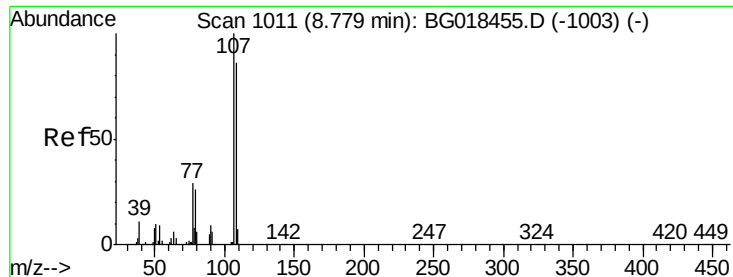
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	30915		
77	86.1	61.9	92.9	
51	22.0	25.5	38.3#	



#15
N-Nitroso-di-n-propylamine
Concen: 2.47 ng/ul
RT: 8.81 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG018457.D
Acq: 18 Aug 2015 10:25

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	16160		
42	54.5	50.7	76.1	
101	10.3	7.4	11.2	
130	21.2	15.8	23.6	





#16

4-Methylphenol

Concen: 2.31 ng/ul

RT: 8.78 min Scan# 1011

Delta R.T. -0.00 min

Lab File: BG018457.D

Acq: 18 Aug 2015 10:25

Instrument :

BNA_G

ClientSampleId :

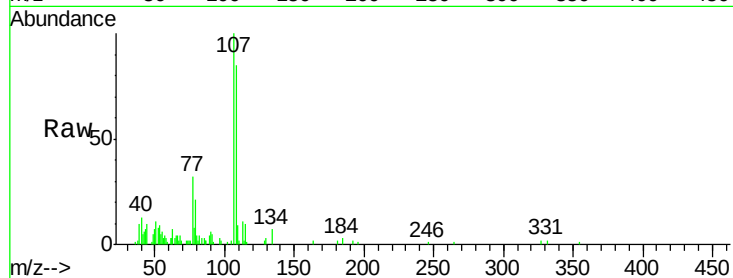
MDL-01-S-ML

Tgt Ion:108 Resp: 18729

Ion Ratio Lower Upper

108 100

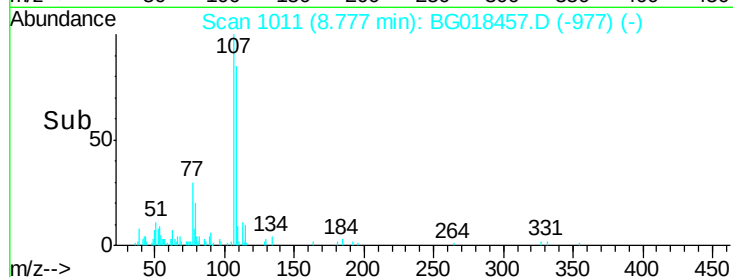
107 117.5 94.6 142.0



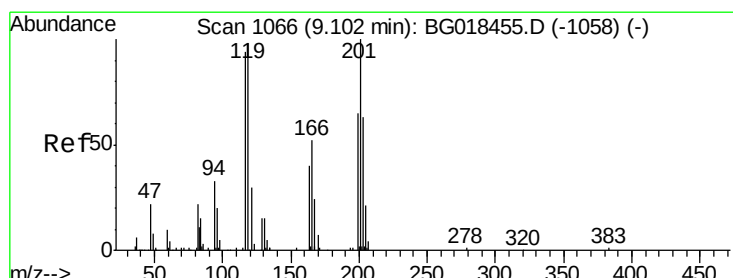
Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

8.78



Time-->



#17

Hexachloroethane

Concen: 2.04 ng/ul

RT: 9.10 min Scan# 1066

Delta R.T. -0.00 min

Lab File: BG018457.D

Acq: 18 Aug 2015 10:25

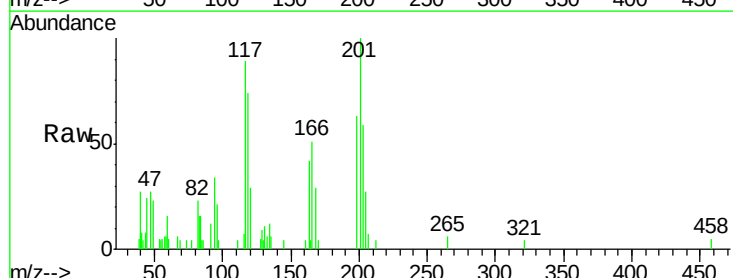
Tgt Ion:117 Resp: 6447

Ion Ratio Lower Upper

117 100

201 112.8 73.6 110.4#

199 70.5 48.6 72.8

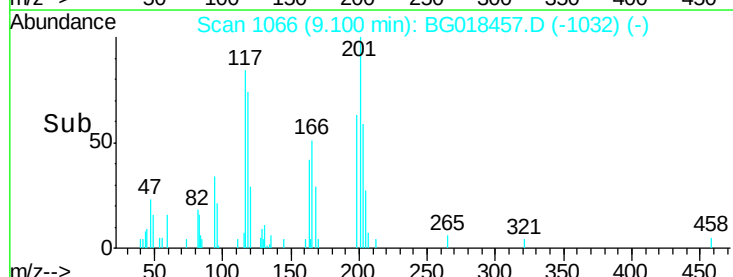


Abundance Ion 117.00 (116.70 to 117.70): E

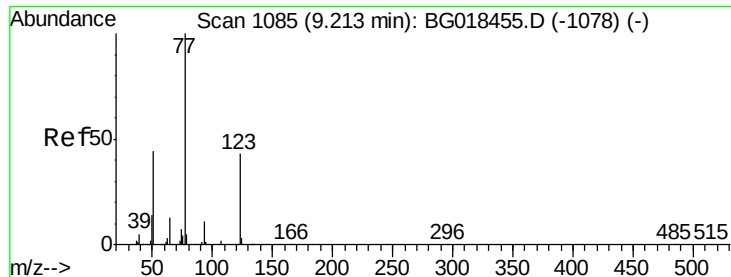
Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E

9.10



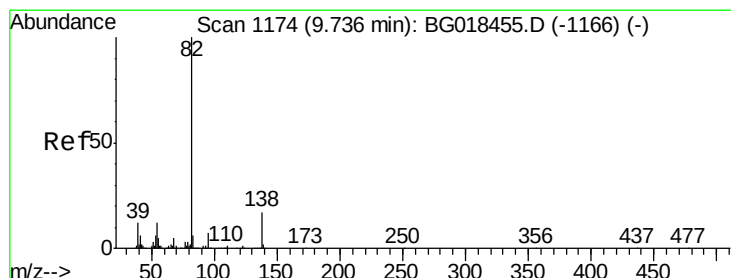
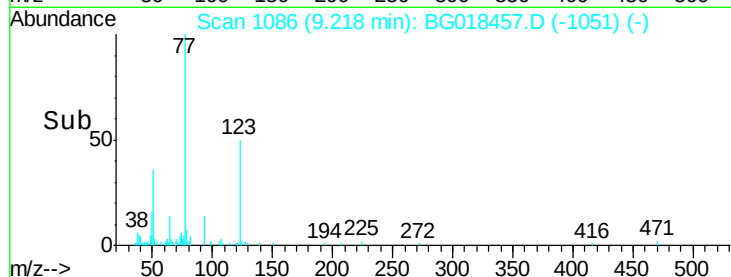
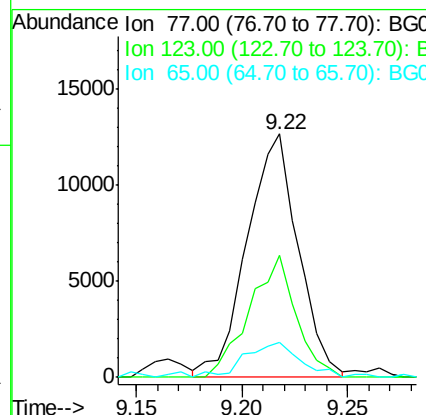
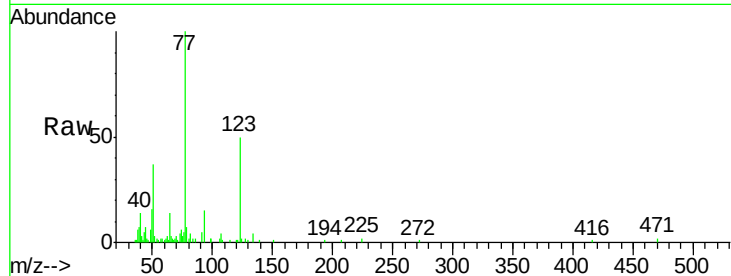
Time-->



#20
 Nitrobenzene
 Concen: 2.32 ng/ul
 RT: 9.22 min Scan# 1086
 Delta R.T. 0.00 min
 Lab File: BG018457.D
 Acq: 18 Aug 2015 10:25

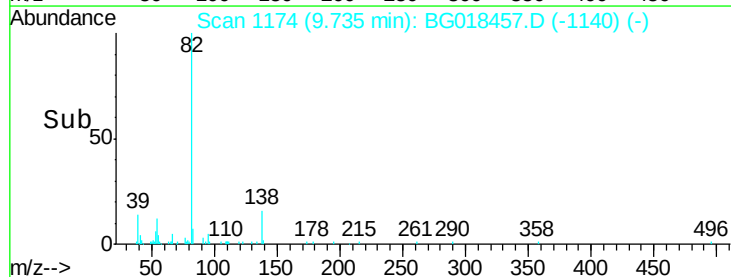
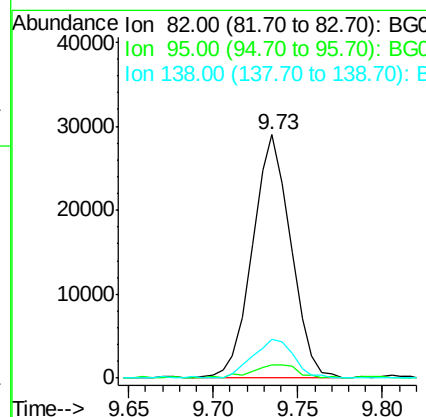
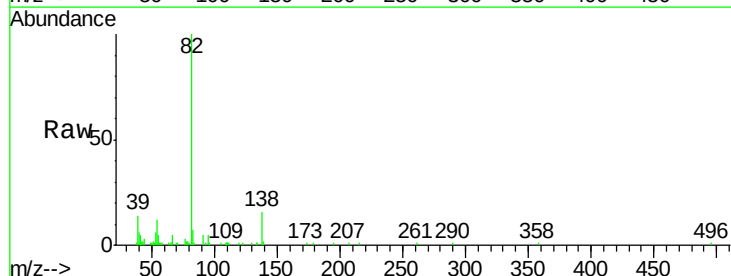
Instrument :
 BNA_G
 ClientSampleId :
 MDL-01-S-ML

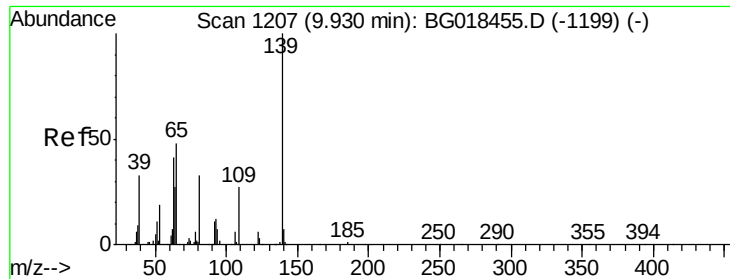
Tgt Ion: 77 Resp: 21253
 Ion Ratio Lower Upper
 77 100
 123 50.2 32.8 49.2#
 65 14.4 12.2 18.2



#21
 Isophorone
 Concen: 2.61 ng/ul
 RT: 9.73 min Scan# 1174
 Delta R.T. -0.00 min
 Lab File: BG018457.D
 Acq: 18 Aug 2015 10:25

Tgt Ion: 82 Resp: 45884
 Ion Ratio Lower Upper
 82 100
 95 5.3 5.2 7.8
 138 16.1 13.8 20.8

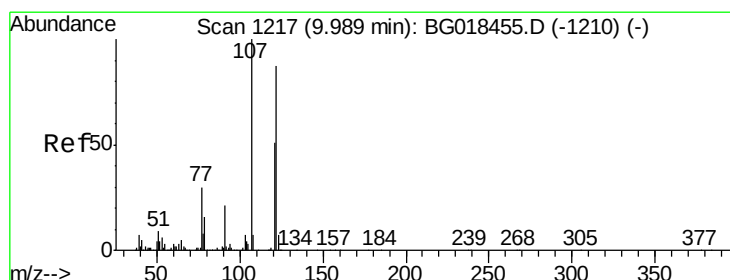
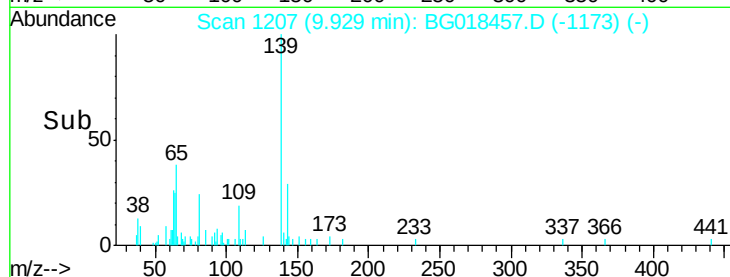
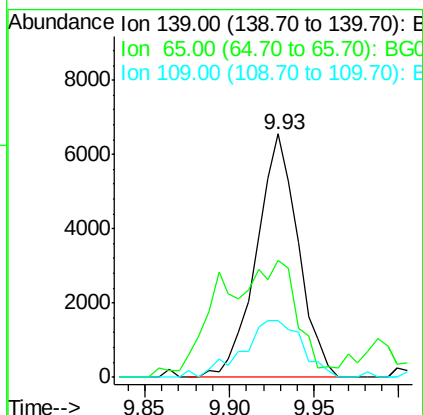
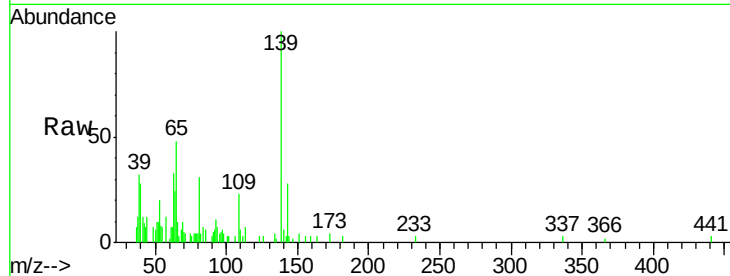




#23
2-Nitrophenol
Concen: 2.72 ng/ul
RT: 9.93 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BG018457.D
Acq: 18 Aug 2015 10:25

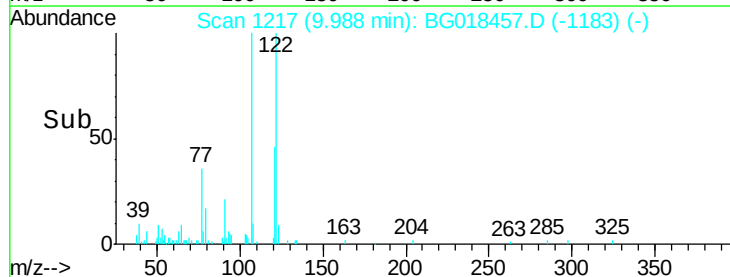
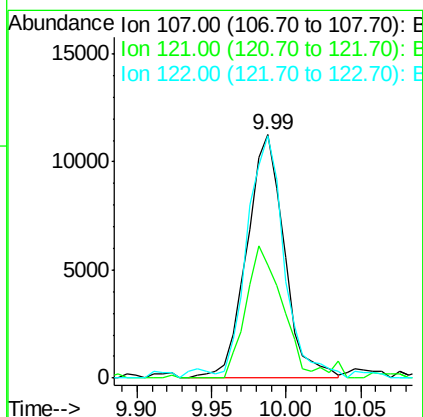
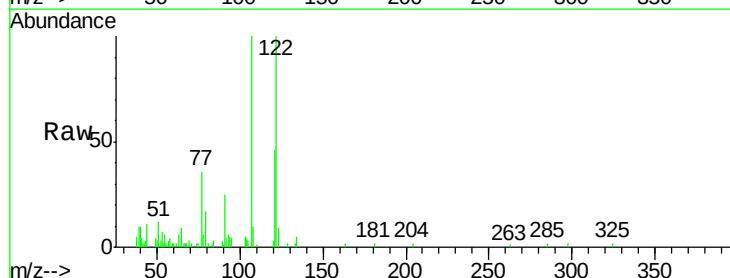
Instrument :
BNA_G
ClientSampleId :
MDL-01-S-ML

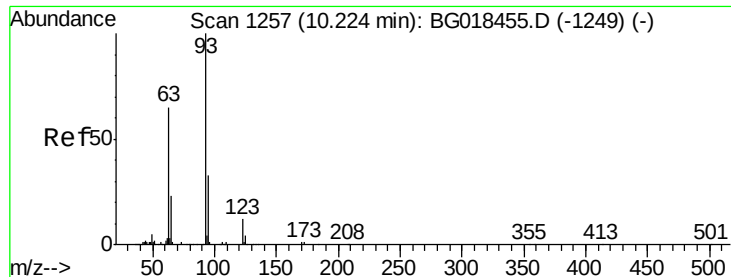
Tgt Ion	Ratio	Lower	Upper
139	100		
65	48.1	45.6	68.4
109	23.2	25.4	38.2#



#24
2,4-Dimethylphenol
Concen: 2.13 ng/ul
RT: 9.99 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BG018457.D
Acq: 18 Aug 2015 10:25

Tgt Ion	Ratio	Lower	Upper
107	100		
121	46.2	41.3	61.9
122	99.8	71.9	107.9





#25

Bis(2-Chloroethoxy)methane

Concen: 2.32 ng/ul

RT: 10.22 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BG018457.D

Acq: 18 Aug 2015 10:25

Instrument :

BNA_G

ClientSampleId :

MDL-01-S-ML

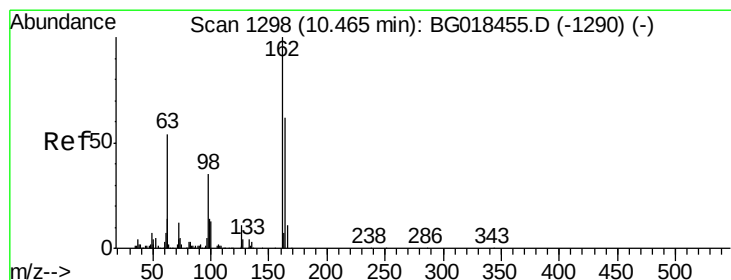
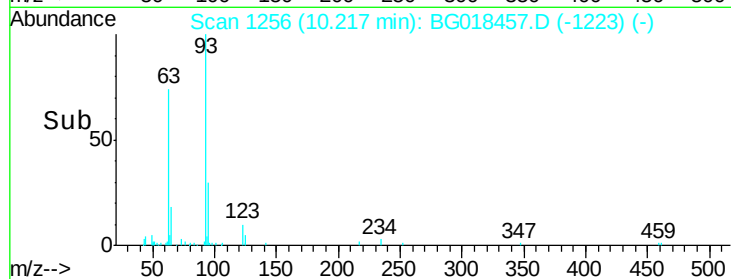
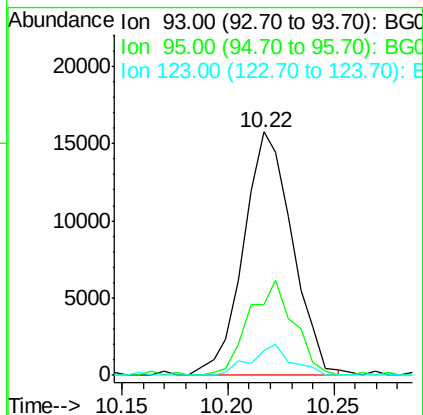
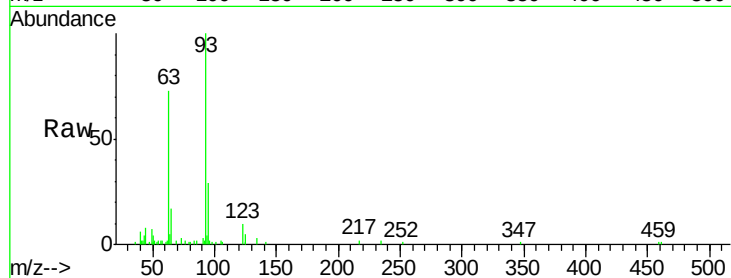
Tgt Ion: 93 Resp: 25410

Ion Ratio Lower Upper

93 100

95 29.3 24.1 36.1

123 10.1 8.9 13.3



#27

2,4-Dichlorophenol

Concen: 2.39 ng/ul

RT: 10.46 min Scan# 1298

Delta R.T. -0.00 min

Lab File: BG018457.D

Acq: 18 Aug 2015 10:25

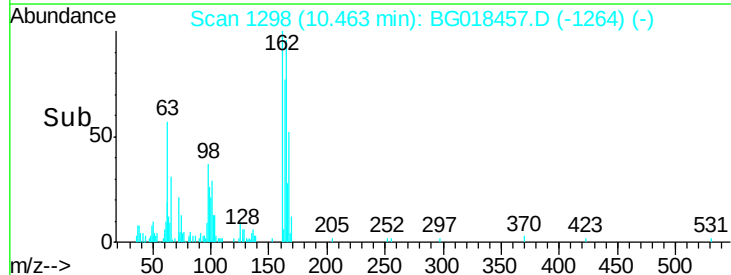
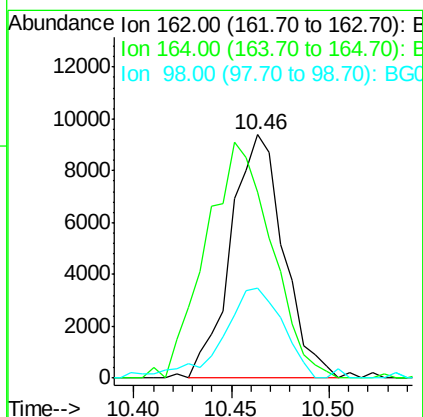
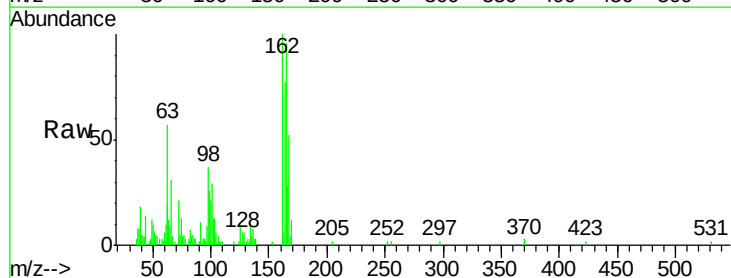
Tgt Ion: 162 Resp: 17544

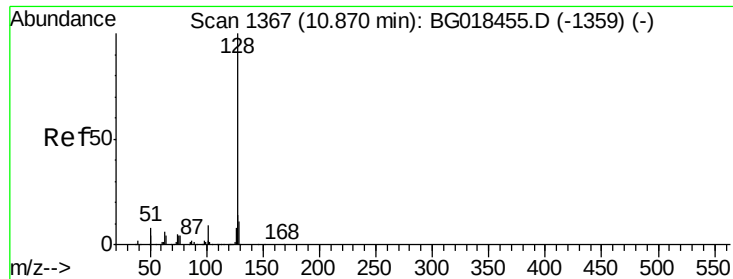
Ion Ratio Lower Upper

162 100

164 76.6 51.7 77.5

98 37.1 30.4 45.6





#28

Naphthalene

Concen: 2.36 ng/ul

RT: 10.87 min Scan# 1368

Delta R.T. 0.00 min

Lab File: BG018457.D

Acq: 18 Aug 2015 10:25

Instrument :

BNA_G

ClientSampleId :

MDL-01-S-ML

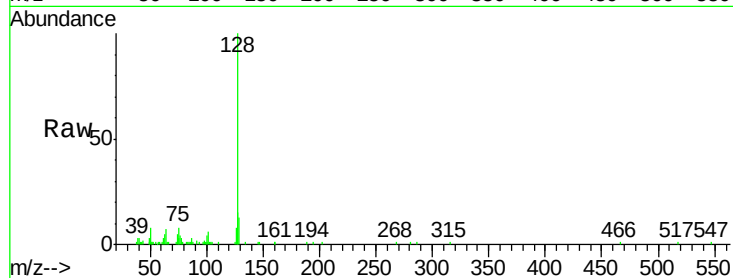
Tgt Ion:128 Resp: 57927

Ion Ratio Lower Upper

128 100

129 12.7 9.6 14.4

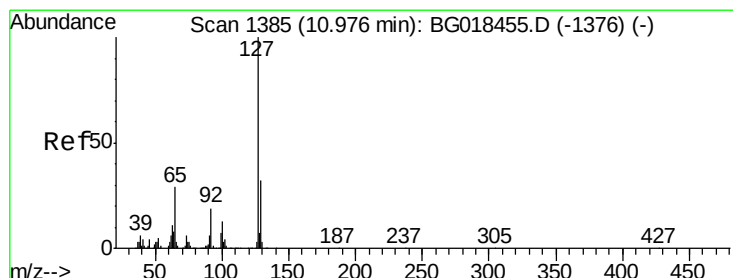
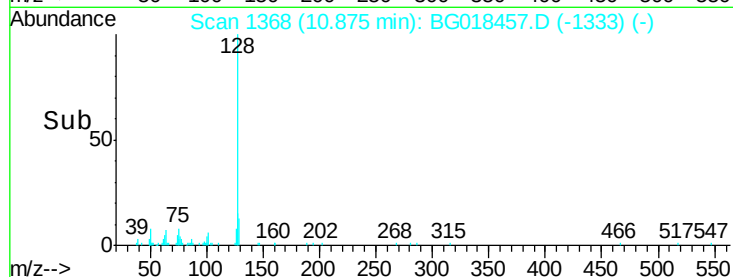
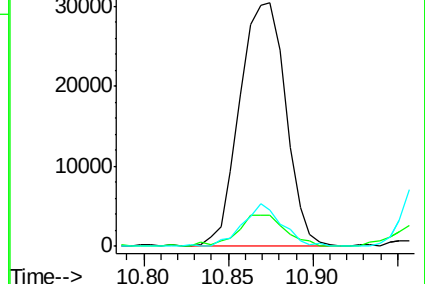
127 15.0 10.5 15.7



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: 3.07 ng/ul

RT: 10.97 min Scan# 1384

Delta R.T. -0.01 min

Lab File: BG018457.D

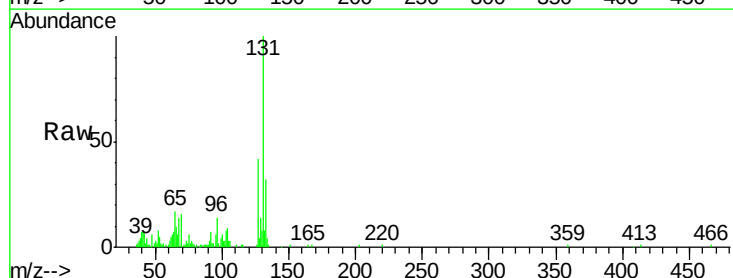
Acq: 18 Aug 2015 10:25

Tgt Ion:127 Resp: 27633

Ion Ratio Lower Upper

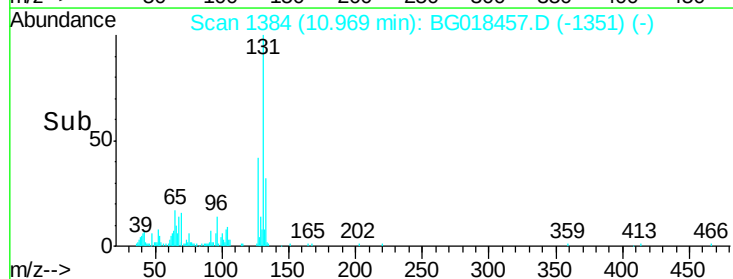
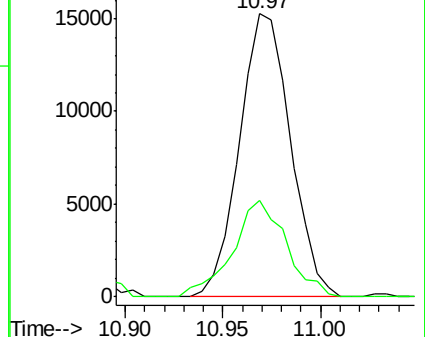
127 100

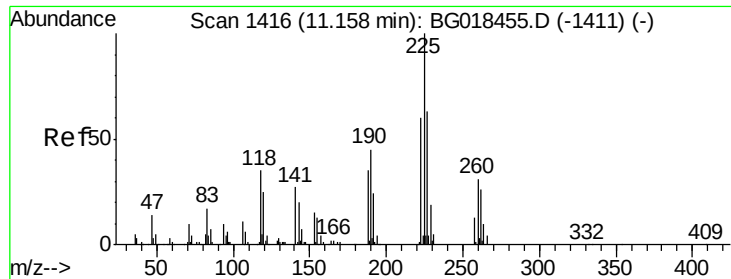
129 34.1 26.7 40.1



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

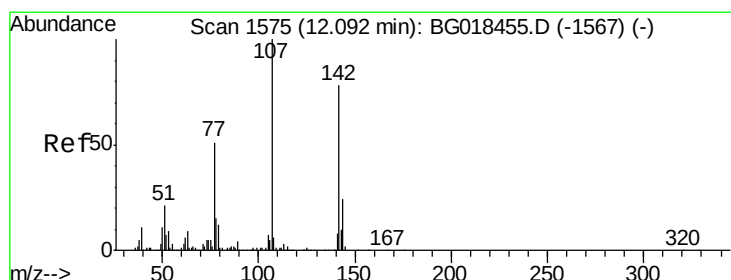
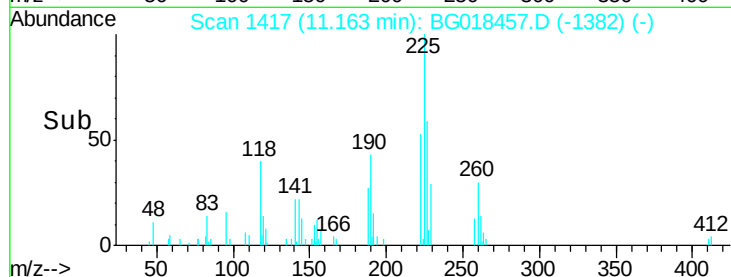
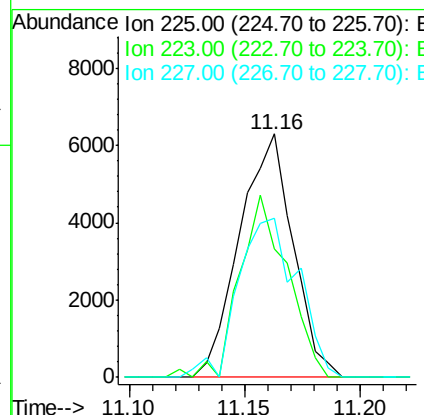
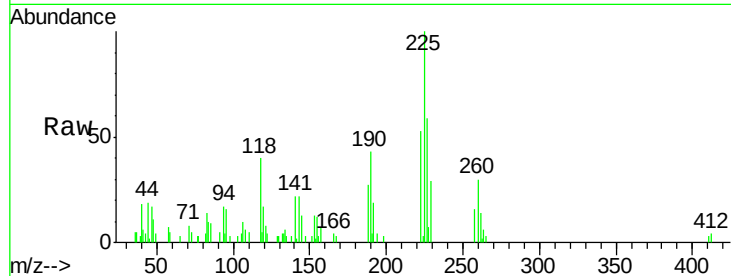




#31
Hexachlorobutadiene
Concen: 2.18 ng/ul
RT: 11.16 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BG018457.D
Acq: 18 Aug 2015 10:25

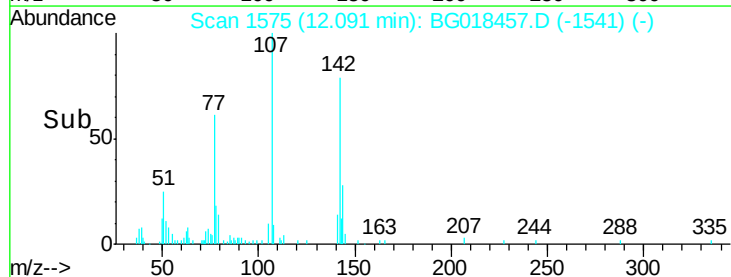
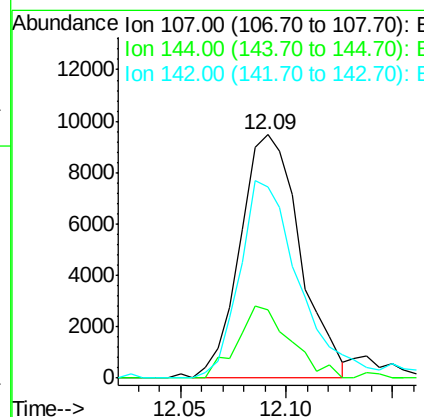
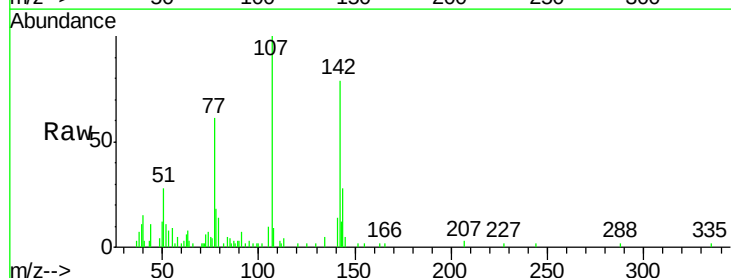
Instrument :
BNA_G
ClientSampleId :
MDL-01-S-ML

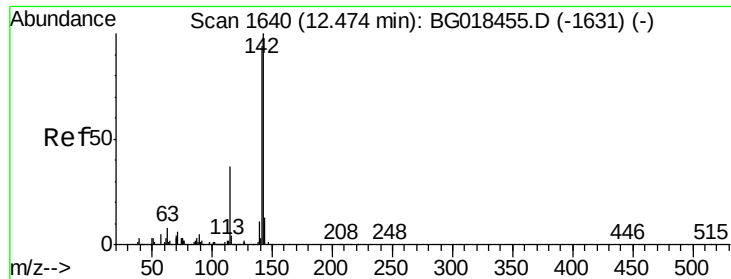
Tgt Ion	Ratio	Lower	Upper
225	100		
223	56.2	45.8	68.8
227	65.6	54.0	81.0



#33
4-Chloro-3-methylphenol
Concen: 2.19 ng/ul
RT: 12.09 min Scan# 1575
Delta R.T. -0.00 min
Lab File: BG018457.D
Acq: 18 Aug 2015 10:25

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.2	21.4	32.2
142	78.7	66.0	99.0

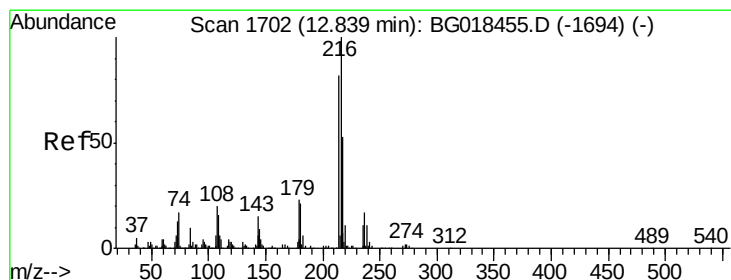
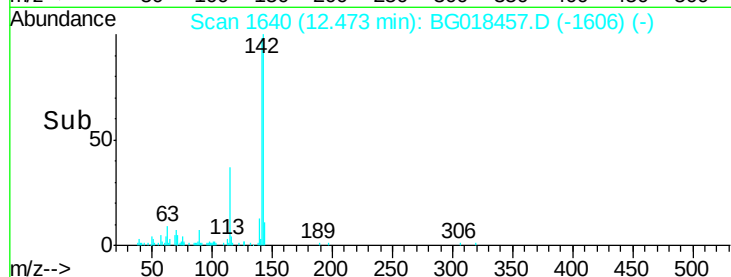
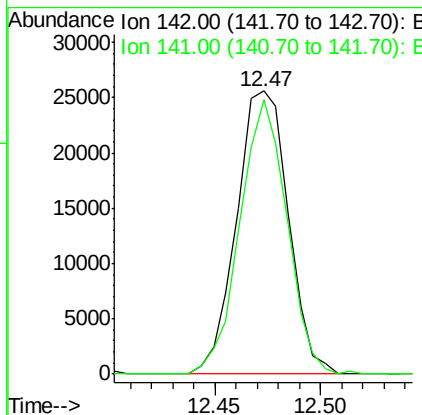
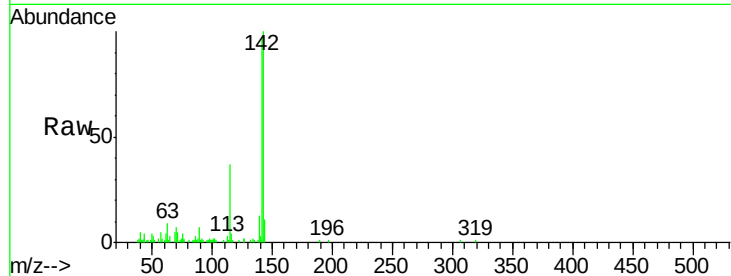




#34
 2-Methylnaphthalene
 Concen: 2.44 ng/ul
 RT: 12.47 min Scan# 1640
 Delta R.T. -0.00 min
 Lab File: BG018457.D
 Acq: 18 Aug 2015 10:25

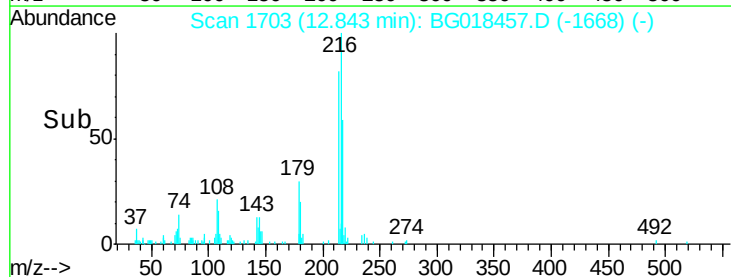
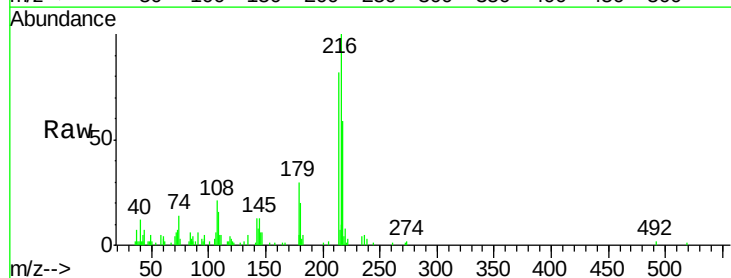
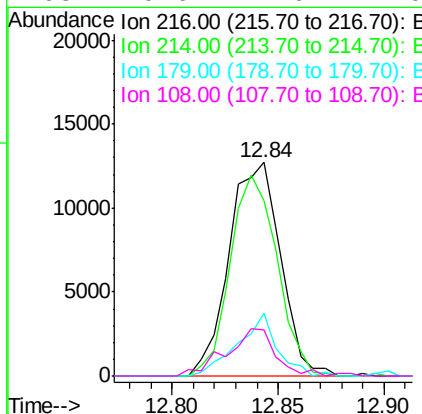
Instrument :
 BNA_G
 ClientSampleId :
 MDL-01-S-ML

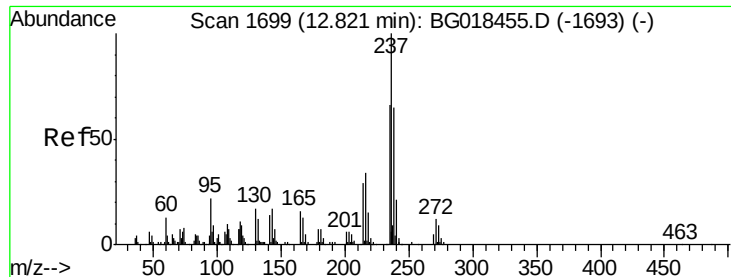
Tgt Ion:142 Resp: 43477
 Ion Ratio Lower Upper
 142 100
 141 97.0 78.0 117.0



#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.18 ng/ul
 RT: 12.84 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BG018457.D
 Acq: 18 Aug 2015 10:25

Tgt Ion:216 Resp: 21422
 Ion Ratio Lower Upper
 216 100
 214 74.7 62.5 93.7
 179 27.0 18.2 27.2
 108 19.6 14.6 22.0





#38

Hexachlorocyclopentadiene

Concen: 1.92 ng/ul

RT: 12.83 min Scan# 1700

Delta R.T. 0.00 min

Lab File: BG018457.D

Acq: 18 Aug 2015 10:25

Instrument :

BNA_G

ClientSampleId :

MDL-01-S-ML

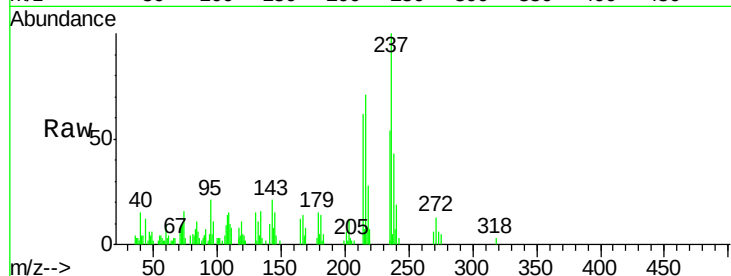
Tgt Ion:237 Resp: 11201

Ion Ratio Lower Upper

237 100

235 53.8 45.6 68.4

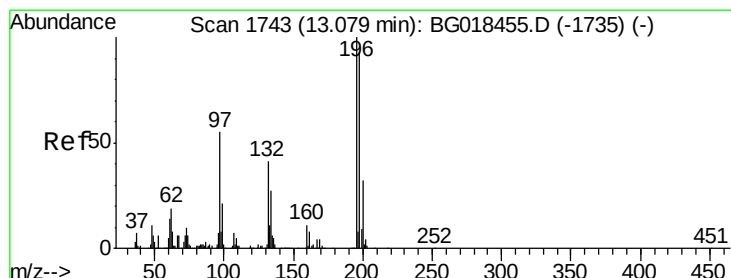
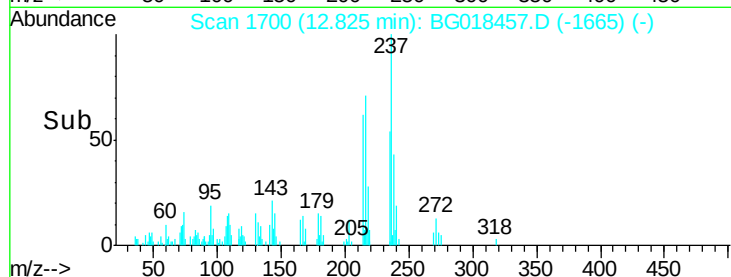
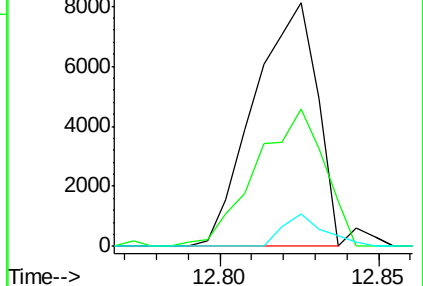
272 12.6 9.0 13.4



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: 2.19 ng/ul

RT: 13.07 min Scan# 1742

Delta R.T. -0.01 min

Lab File: BG018457.D

Acq: 18 Aug 2015 10:25

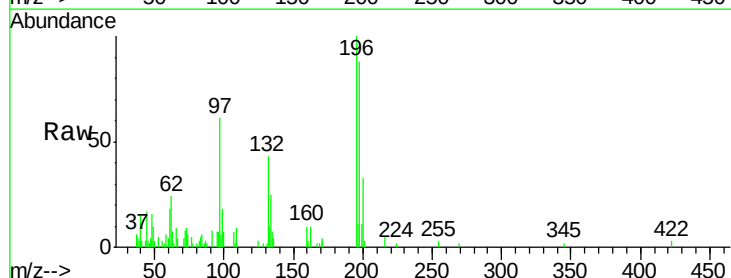
Tgt Ion:196 Resp: 14652

Ion Ratio Lower Upper

196 100

198 79.6 78.5 117.7

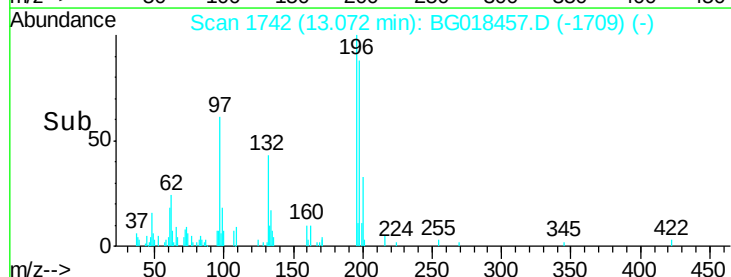
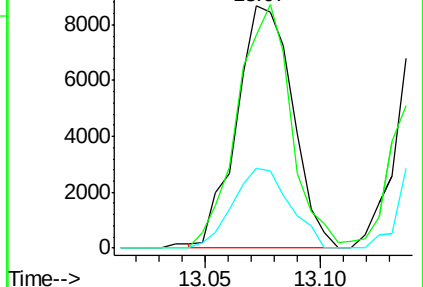
200 29.5 25.1 37.7

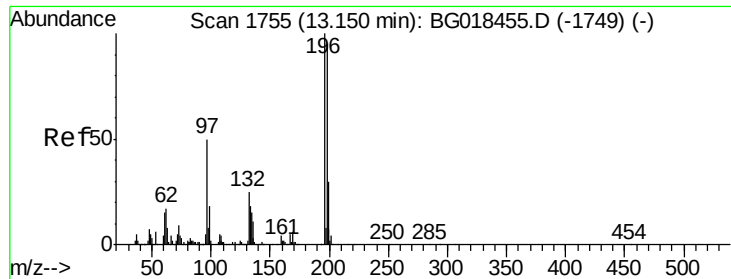


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

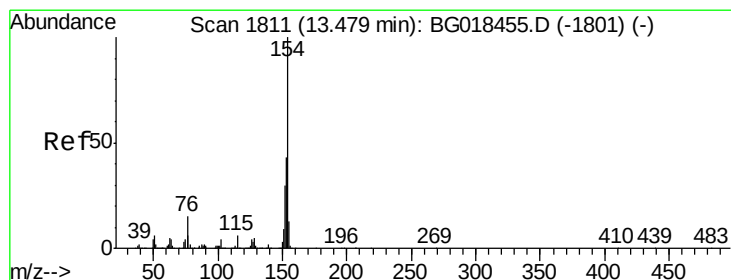
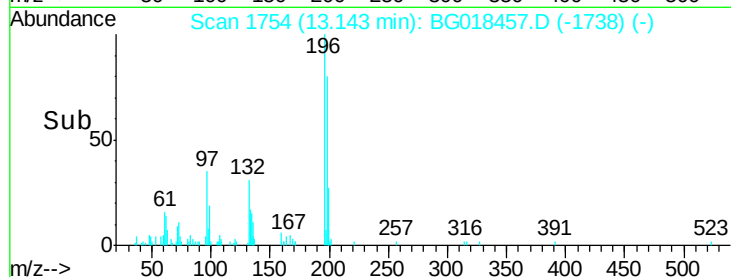
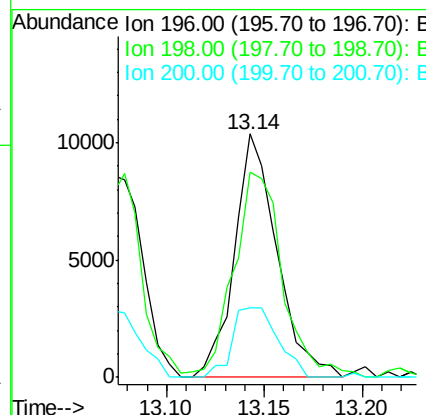
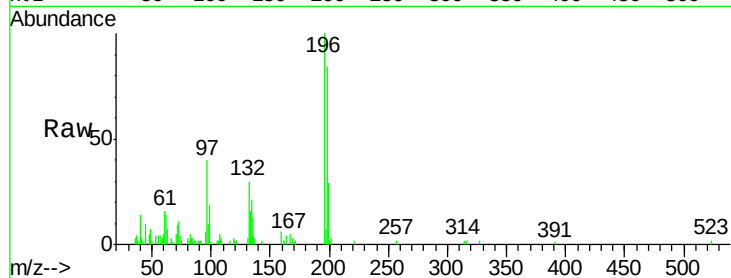




#40
 2,4,5-Trichlorophenol
 Concen: 2.18 ng/ul
 RT: 13.14 min Scan# 1754
 Delta R.T. -0.01 min
 Lab File: BG018457.D
 Acq: 18 Aug 2015 10:25

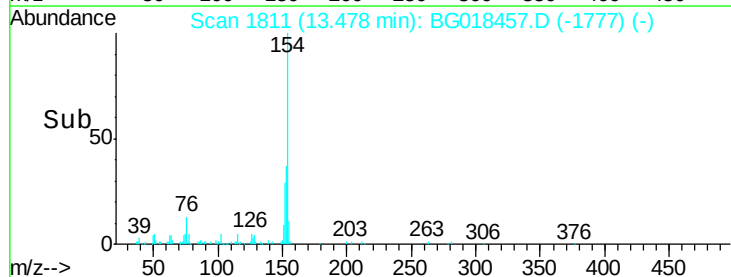
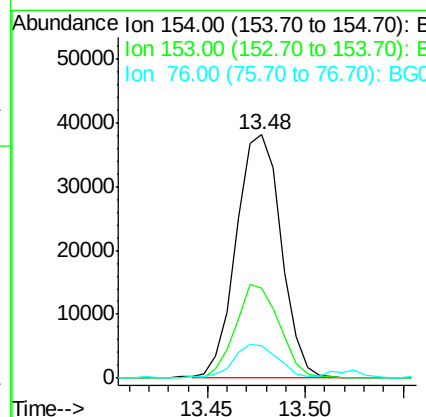
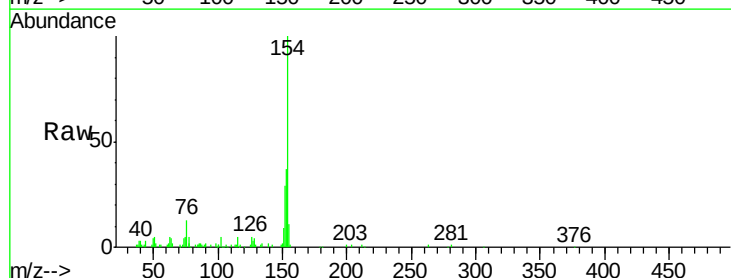
Instrument :
 BNA_G
 ClientSampleId :
 MDL-01-S-ML

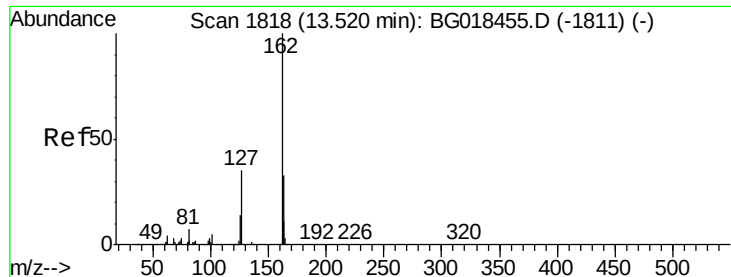
Tgt Ion:196 Resp: 15677
 Ion Ratio Lower Upper
 196 100
 198 84.1 74.2 111.4
 200 28.6 25.2 37.8



#41
 1,1'-Biphenyl
 Concen: 2.39 ng/ul
 RT: 13.48 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: BG018457.D
 Acq: 18 Aug 2015 10:25

Tgt Ion:154 Resp: 61015
 Ion Ratio Lower Upper
 154 100
 153 37.2 35.2 52.8
 76 13.2 10.6 16.0

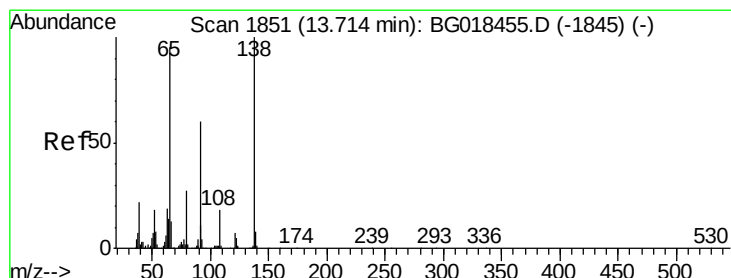
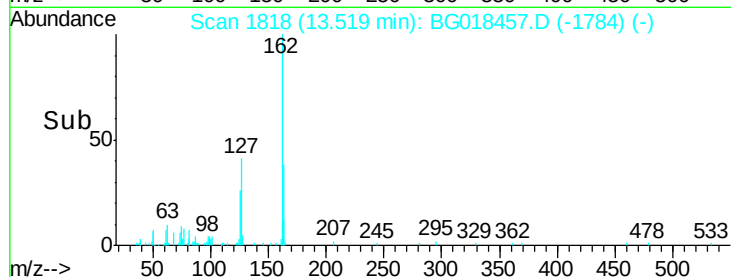
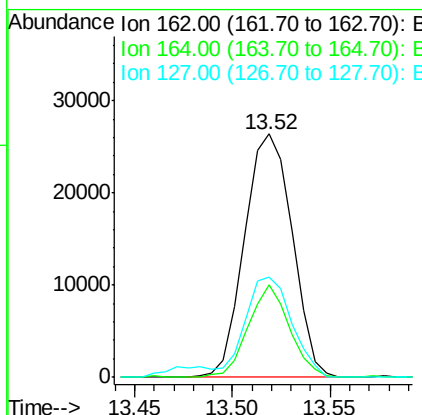
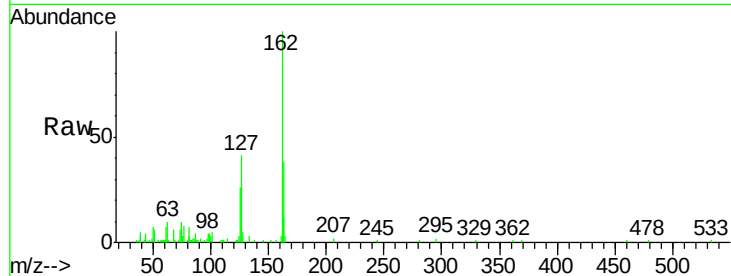




#42
2-Chloronaphthalene
Concen: 2.25 ng/ul
RT: 13.52 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BG018457.D
Acq: 18 Aug 2015 10:25

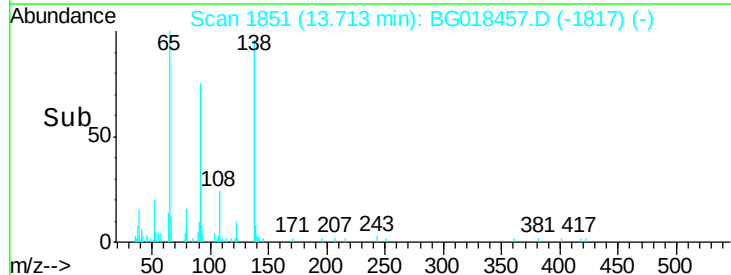
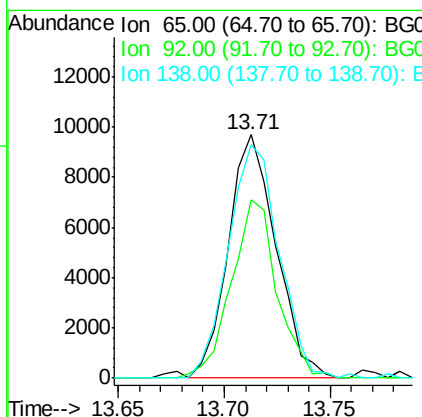
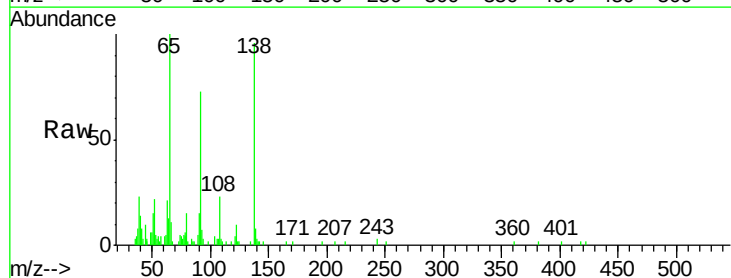
Instrument :
BNA_G
ClientSampleId :
MDL-01-S-ML

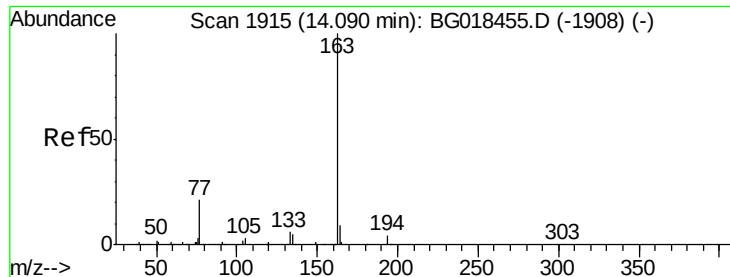
Tgt Ion: 162 Resp: 44599
Ion Ratio Lower Upper
162 100
164 37.9 24.8 37.2#
127 41.1 30.3 45.5



#43
2-Nitroaniline
Concen: 2.36 ng/ul
RT: 13.71 min Scan# 1851
Delta R.T. -0.00 min
Lab File: BG018457.D
Acq: 18 Aug 2015 10:25

Tgt Ion: 65 Resp: 15149
Ion Ratio Lower Upper
65 100
92 73.4 51.1 76.7
138 95.9 75.1 112.7





#45

Dimethylphthalate

Concen: 2.46 ng/ul

RT: 14.09 min Scan# 1915

Delta R.T. -0.00 min

Lab File: BG018457.D

Acq: 18 Aug 2015 10:25

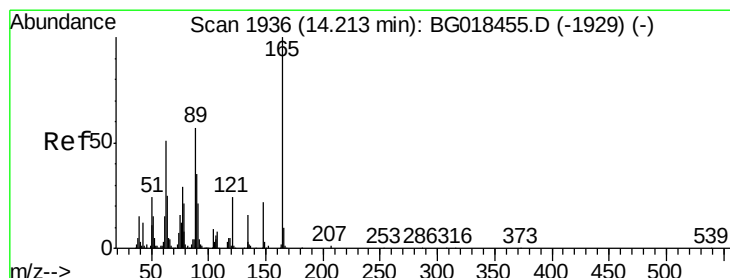
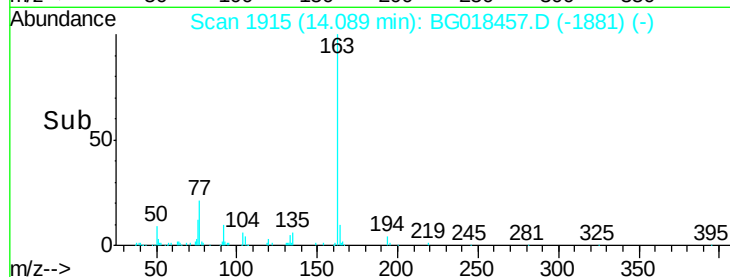
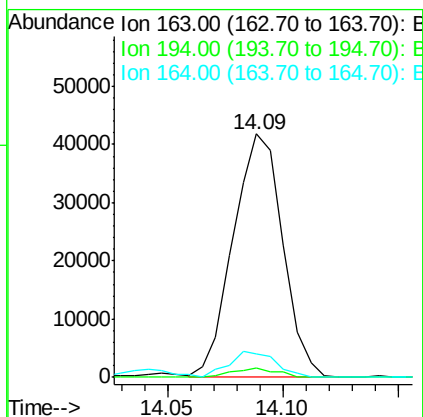
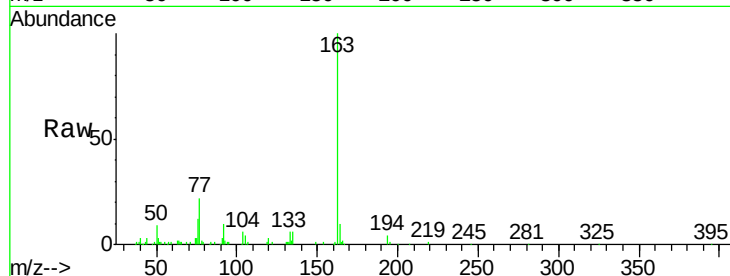
Instrument :

BNA_G

ClientSampleId :

MDL-01-S-ML

Tgt Ion:	163	Resp:	62423
Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.9	4.3
164	9.8	7.7	11.5



#46

2,6-Dinitrotoluene

Concen: 2.34 ng/ul

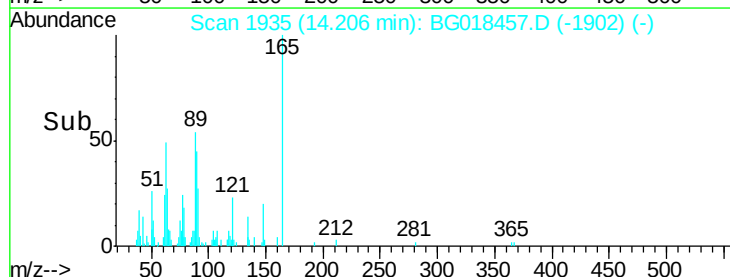
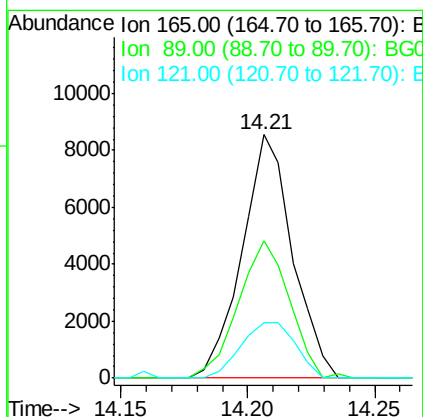
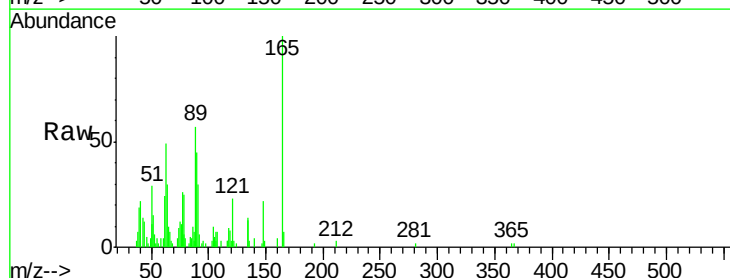
RT: 14.21 min Scan# 1935

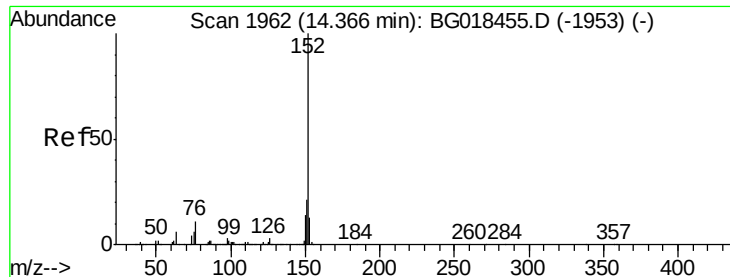
Delta R.T. -0.01 min

Lab File: BG018457.D

Acq: 18 Aug 2015 10:25

Tgt Ion:	165	Resp:	11823
Ion	Ratio	Lower	Upper
165	100		
89	56.6	50.2	75.2
121	23.0	19.4	29.2





#48

Acenaphthylene

Concen: 2.50 ng/ul

RT: 14.36 min Scan# 1962

Delta R.T. -0.00 min

Lab File: BG018457.D

Acq: 18 Aug 2015 10:25

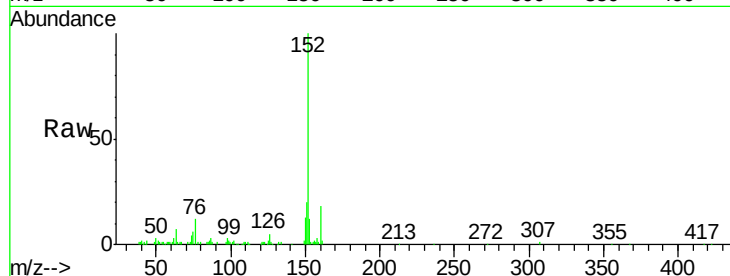
Instrument :

BNA_G

ClientSampleId :

MDL-01-S-ML

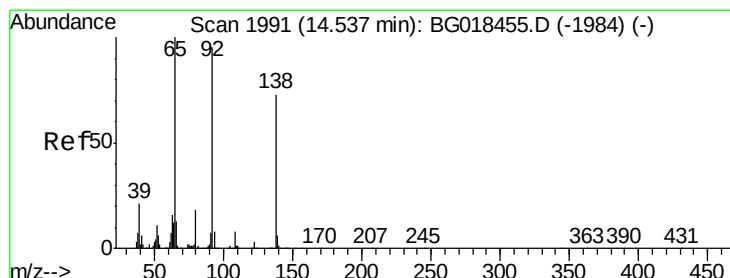
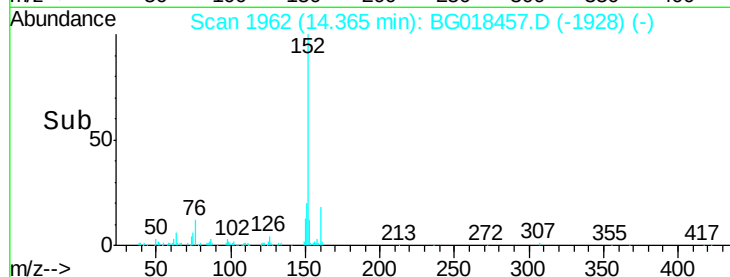
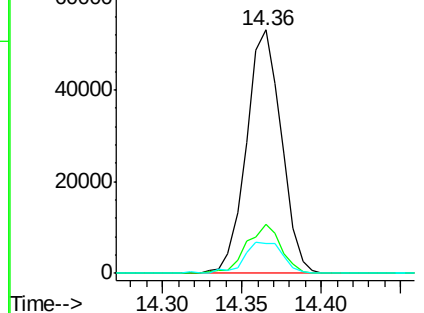
Tgt Ion:	152	Resp:	81261
Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.4	23.2
153	12.2	10.8	16.2



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: 2.73 ng/ul

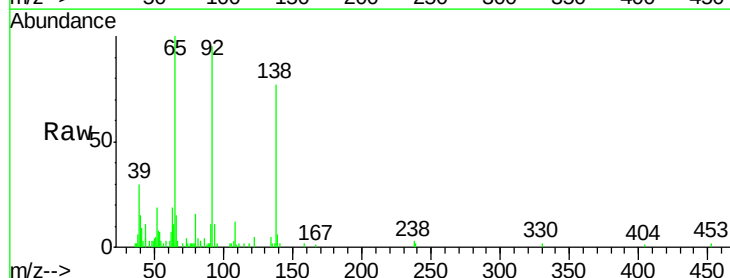
RT: 14.53 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BG018457.D

Acq: 18 Aug 2015 10:25

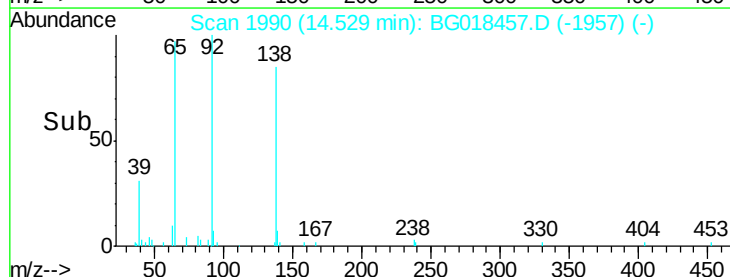
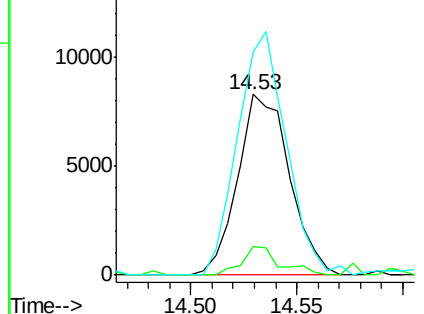
Tgt Ion:	138	Resp:	14104
Ion	Ratio	Lower	Upper
138	100		
108	16.0	9.4	14.0#
92	123.5	102.8	154.2

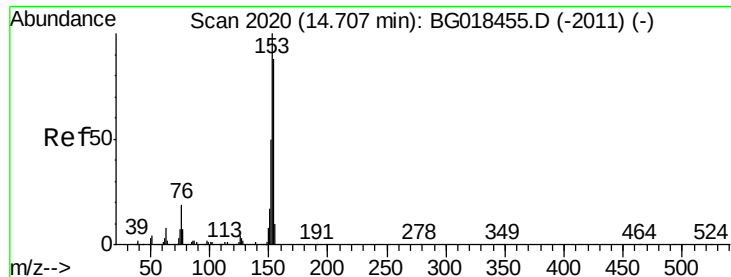


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO





#50

Acenaphthene

Concen: 2.41 ng/ul

RT: 14.71 min Scan# 2020

Delta R.T. -0.00 min

Lab File: BG018457.D

Acq: 18 Aug 2015 10:25

Instrument :

BNA_G

ClientSampleId :

MDL-01-S-ML

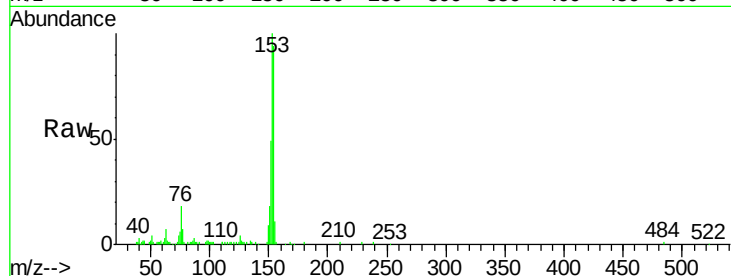
Tgt Ion:153 Resp: 54882

Ion Ratio Lower Upper

153 100

152 49.4 38.2 57.4

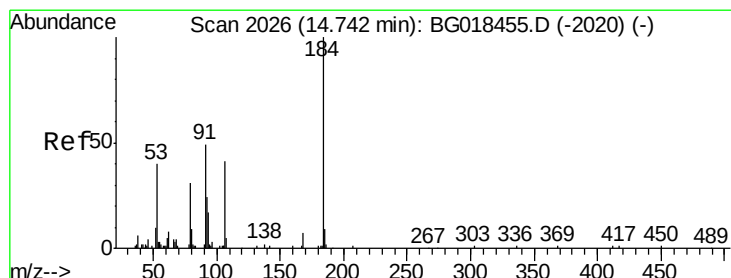
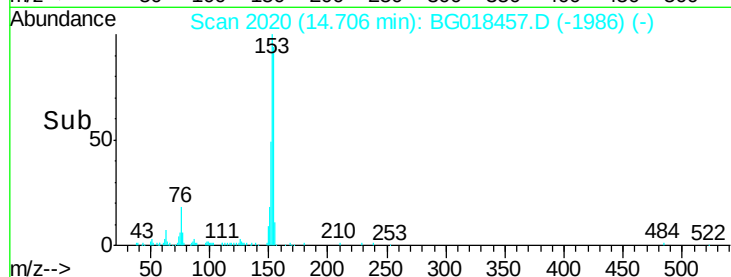
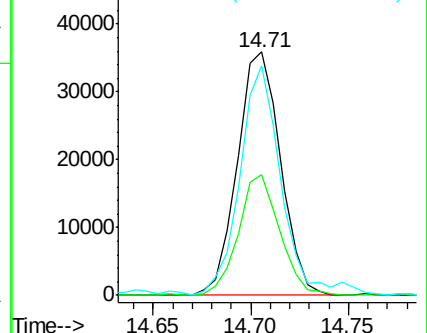
154 94.2 68.6 103.0



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: 1.75 ng/ul

RT: 14.75 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BG018457.D

Acq: 18 Aug 2015 10:25

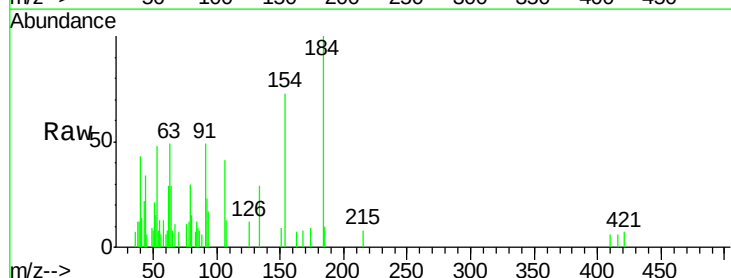
Tgt Ion:184 Resp: 4320

Ion Ratio Lower Upper

184 100

63 48.5 55.3 82.9#

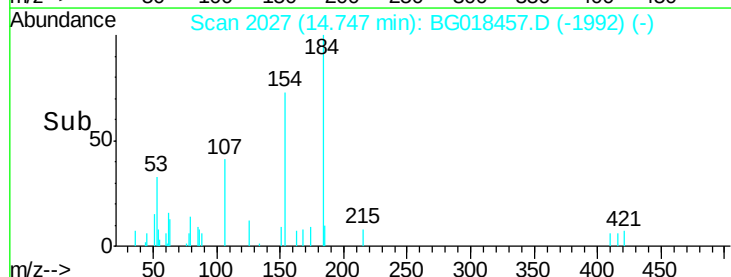
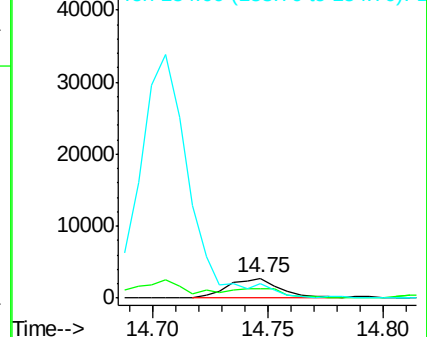
154 73.0 58.2 87.2

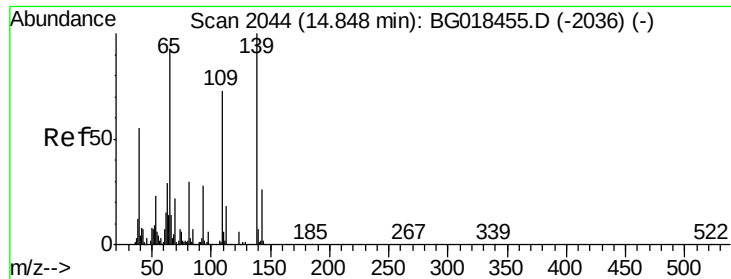


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

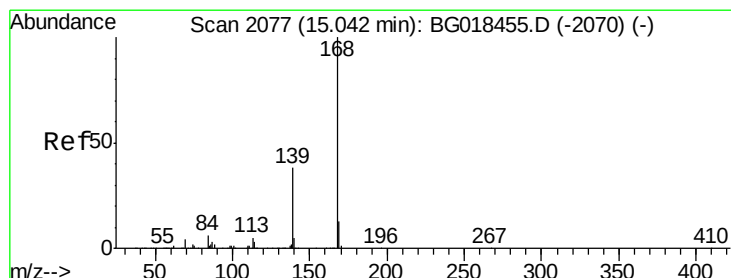
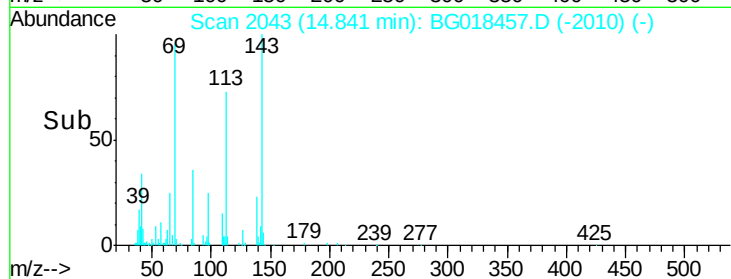
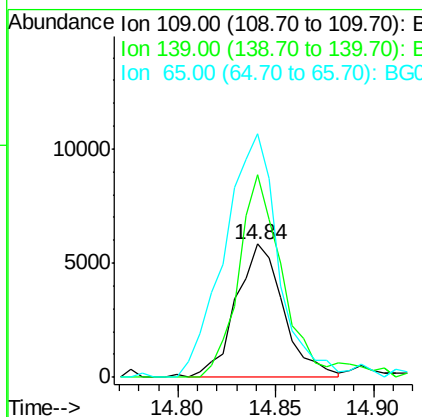
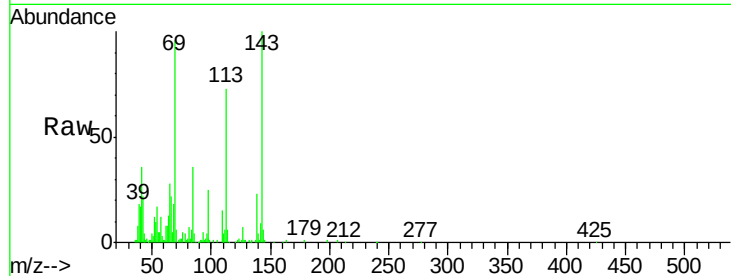




#53
4-Nitrophenol
Concen: 2.45 ng/ul
RT: 14.84 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BG018457.D
Acq: 18 Aug 2015 10:25

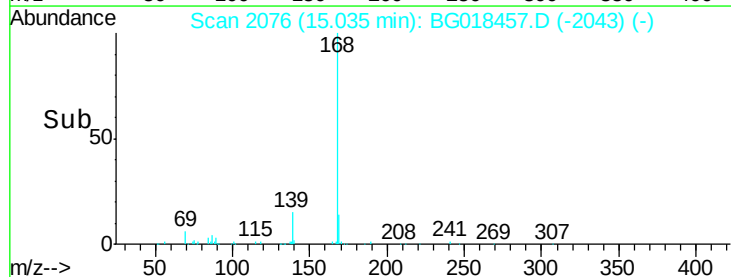
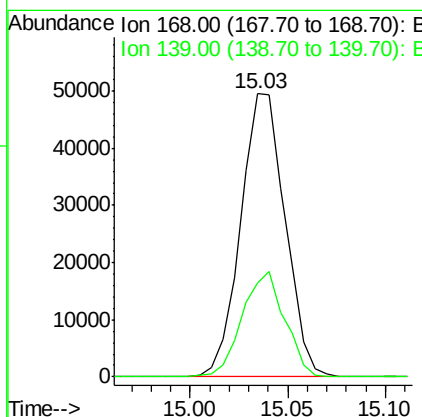
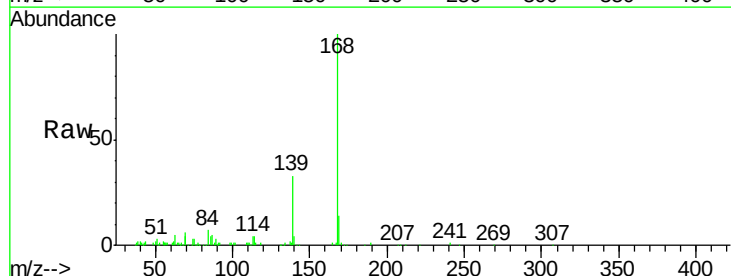
Instrument :
BNA_G
ClientSampleId :
MDL-01-S-ML

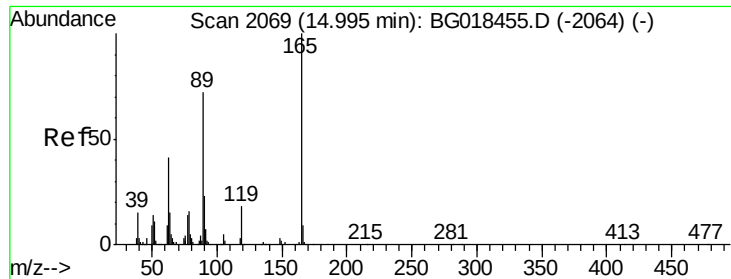
Tgt Ion:109 Resp: 9869
Ion Ratio Lower Upper
109 100
139 152.4 111.3 166.9
65 182.6 105.3 157.9#



#54
Dibenzofuran
Concen: 2.62 ng/ul
RT: 15.03 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BG018457.D
Acq: 18 Aug 2015 10:25

Tgt Ion:168 Resp: 78065
Ion Ratio Lower Upper
168 100
139 33.4 29.7 44.5

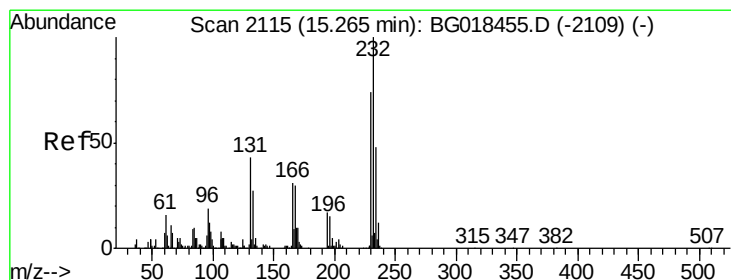
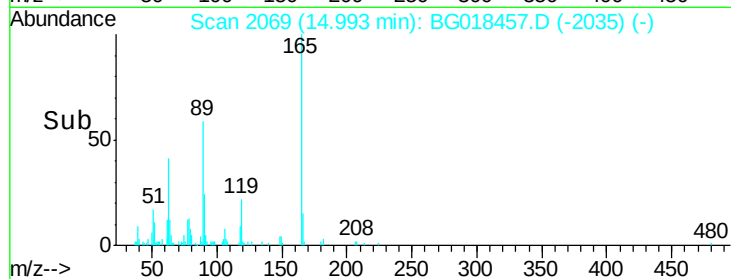
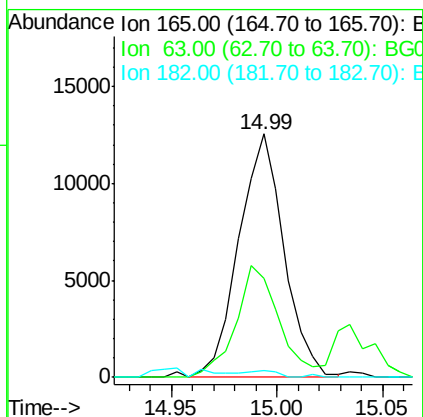
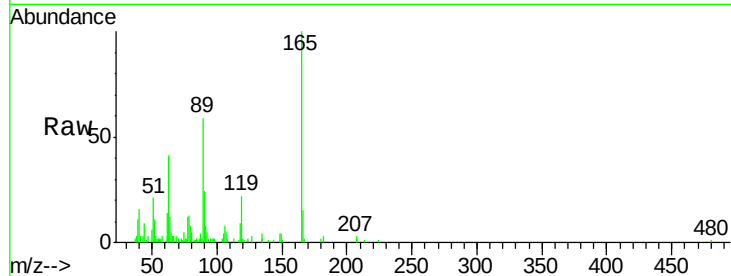




#55
 2,4-Dinitrotoluene
 Concen: 2.57 ng/ul
 RT: 14.99 min Scan# 2069
 Delta R.T. -0.00 min
 Lab File: BG018457.D
 Acq: 18 Aug 2015 10:25

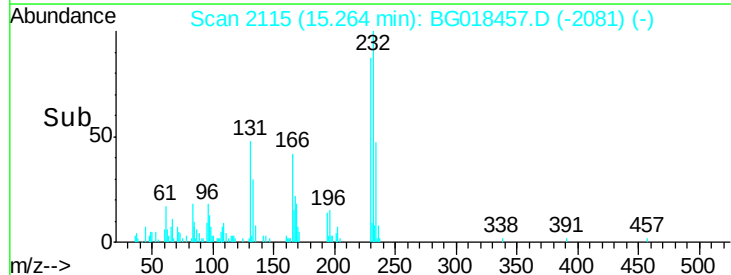
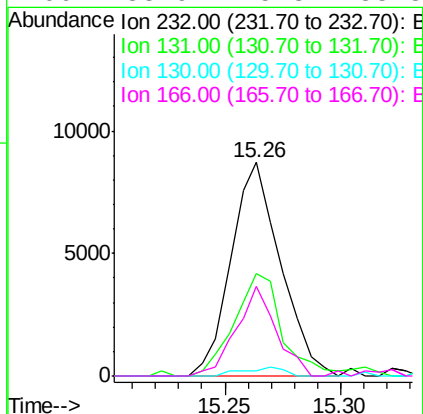
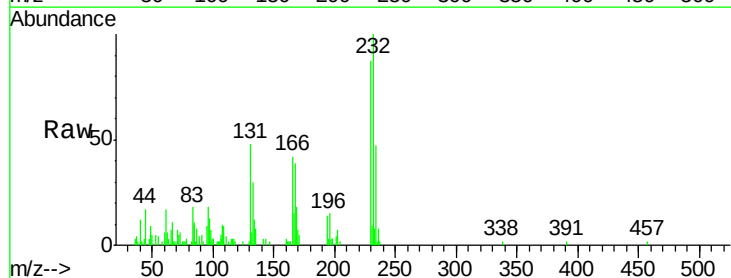
Instrument :
 BNA_G
 ClientSampleId :
 MDL-01-S-ML

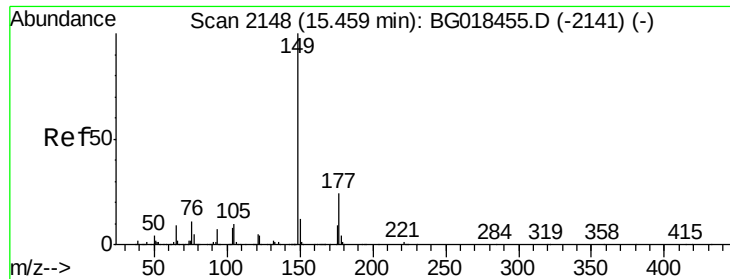
Tgt Ion:165 Resp: 18580
 Ion Ratio Lower Upper
 165 100
 63 40.7 36.7 55.1
 182 2.7 2.2 3.2



#56
 2,3,4,6-Tetrachlorophenol
 Concen: 2.07 ng/ul
 RT: 15.26 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: BG018457.D
 Acq: 18 Aug 2015 10:25

Tgt Ion:232 Resp: 12982
 Ion Ratio Lower Upper
 232 100
 131 44.2 37.4 56.0
 130 2.2 1.4 2.0#
 166 38.9 25.8 38.8#





#57

Diethylphthalate

Concen: 2.59 ng/ul

RT: 15.45 min Scan# 2147

Delta R.T. -0.01 min

Lab File: BG018457.D

Acq: 18 Aug 2015 10:25

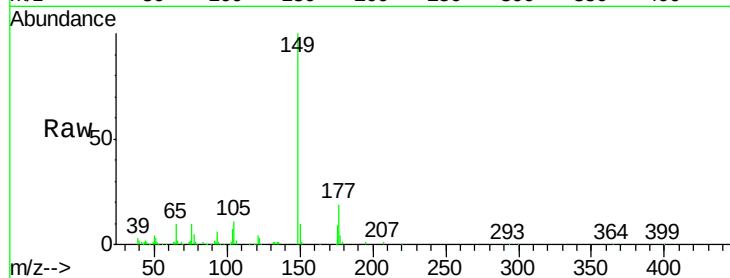
Instrument :

BNA_G

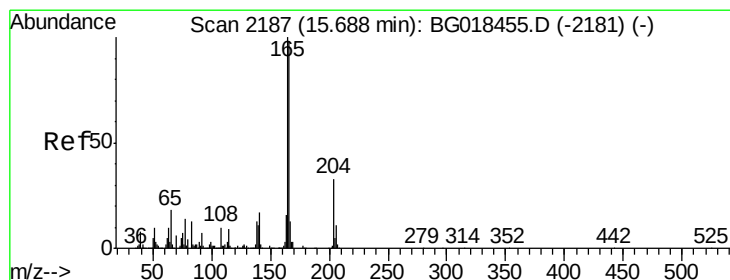
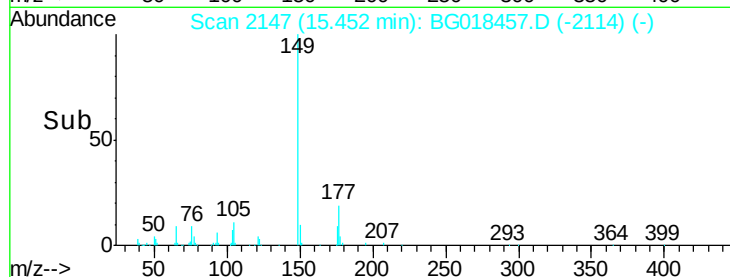
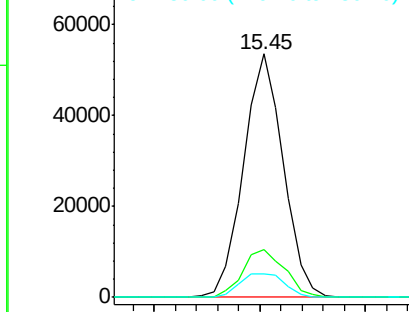
ClientSampleId :

MDL-01-S-ML

Tgt Ion:	149	Resp:	69936
Ion Ratio		Lower	Upper
149	100		
177	19.5	18.2	27.4
150	9.5	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: 2.51 ng/ul

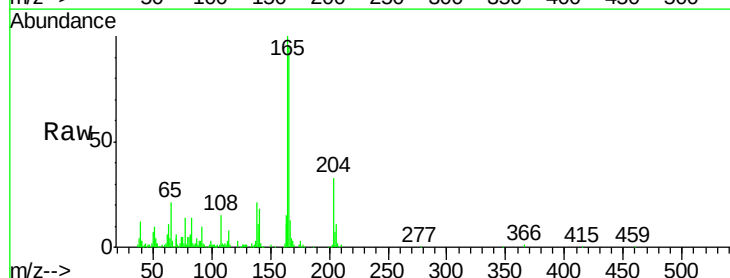
RT: 15.69 min Scan# 2187

Delta R.T. -0.00 min

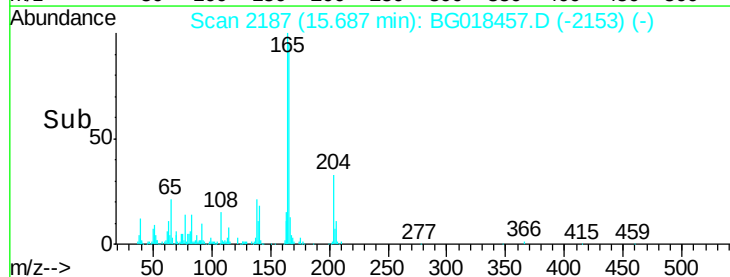
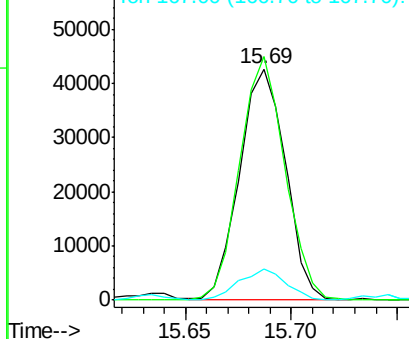
Lab File: BG018457.D

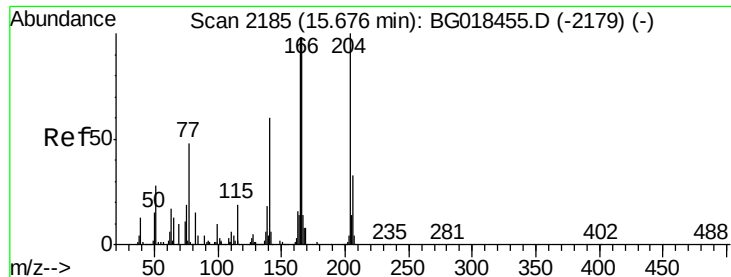
Acq: 18 Aug 2015 10:25

Tgt Ion:	166	Resp:	64351
Ion Ratio		Lower	Upper
166	100		
165	105.3	82.6	124.0
167	13.3	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

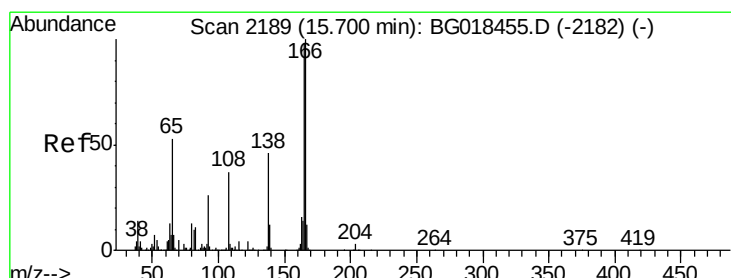
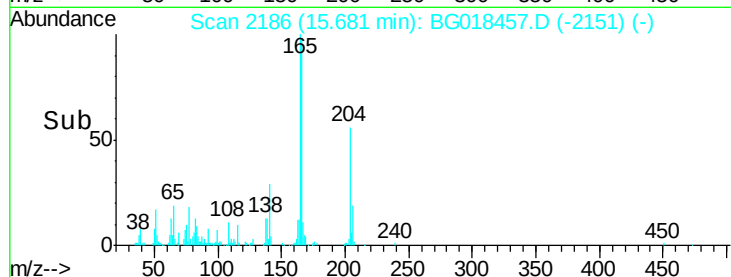
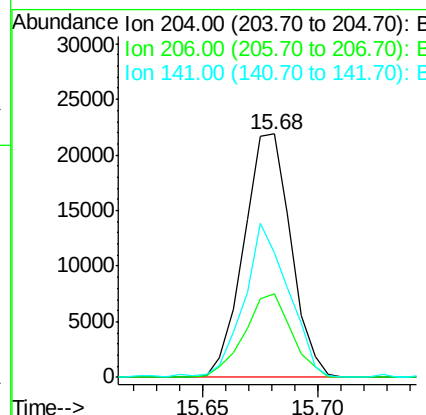
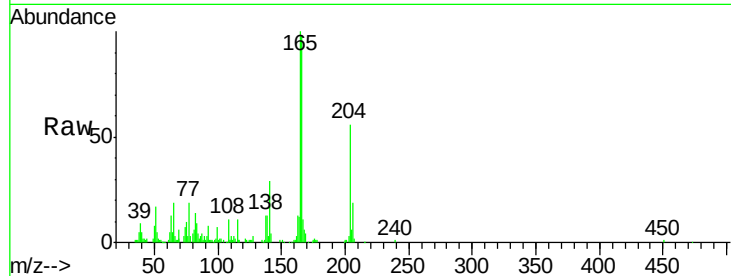




#60
4-Chlorophenyl-phenylether
Concen: 2.57 ng/ul
RT: 15.68 min Scan# 2186
Delta R.T. 0.00 min
Lab File: BG018457.D
Acq: 18 Aug 2015 10:25

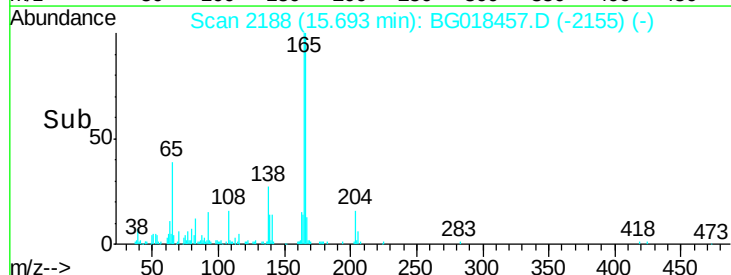
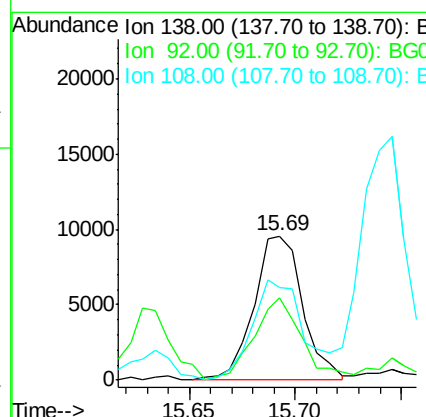
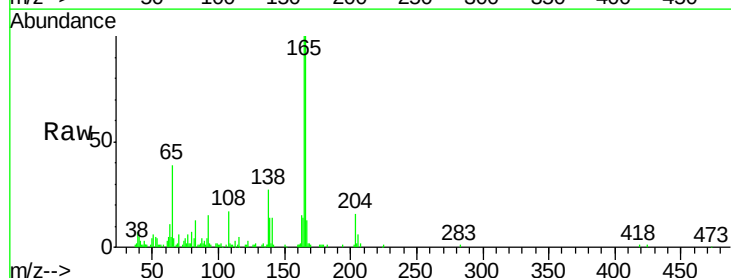
Instrument :
BNA_G
ClientSampleId :
MDL-01-S-ML

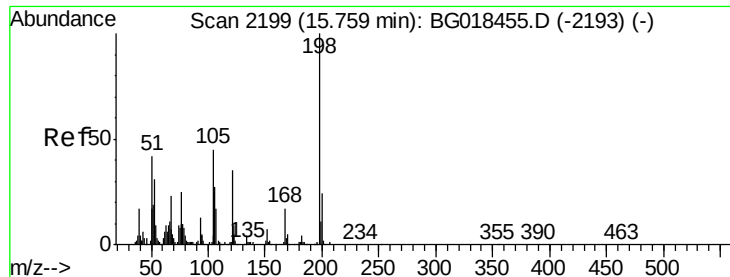
Tgt Ion:204 Resp: 31145
Ion Ratio Lower Upper
204 100
206 34.1 27.1 40.7
141 51.1 47.1 70.7



#61
4-Nitroaniline
Concen: 2.70 ng/ul
RT: 15.69 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BG018457.D
Acq: 18 Aug 2015 10:25

Tgt Ion:138 Resp: 15398
Ion Ratio Lower Upper
138 100
92 56.8 44.0 66.0
108 64.6 64.6 97.0#





#64

4,6-Dinitro-2-methylphenol

Concen: 2.42 ng/ul

RT: 15.75 min Scan# 2198

Delta R.T. -0.01 min

Lab File: BG018457.D

Acq: 18 Aug 2015 10:25

Instrument :

BNA_G

ClientSampleId :

MDL-01-S-ML

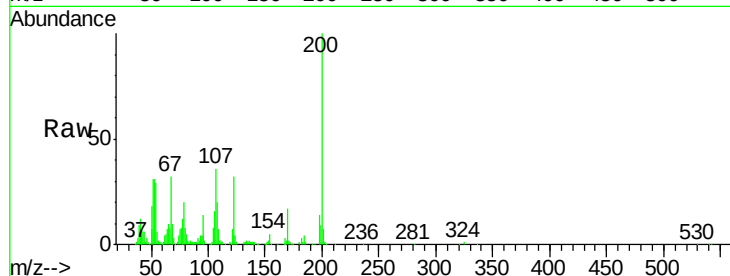
Tgt Ion:198 Resp: 9837

Ion Ratio Lower Upper

198 100

182 20.8 3.4 5.0#

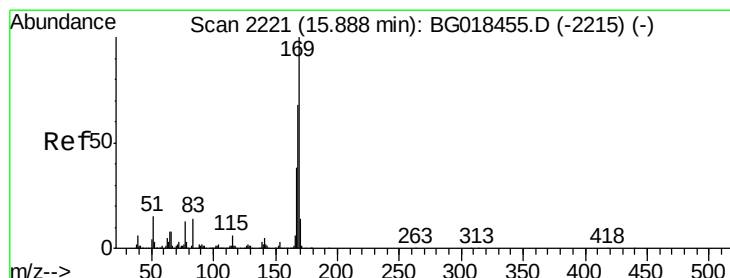
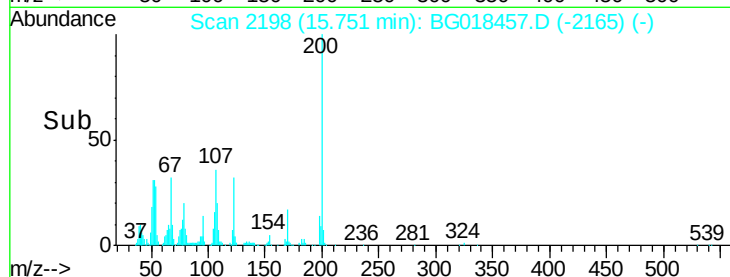
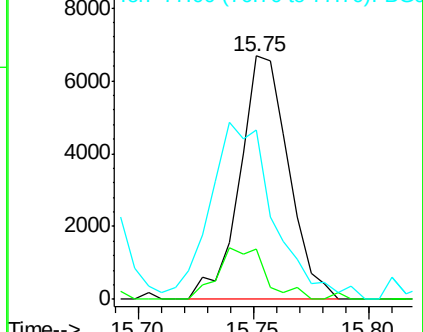
77 69.6 22.4 33.6#



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): B



#65

N-Nitrosodiphenylamine

Concen: 2.43 ng/ul

RT: 15.89 min Scan# 2221

Delta R.T. -0.00 min

Lab File: BG018457.D

Acq: 18 Aug 2015 10:25

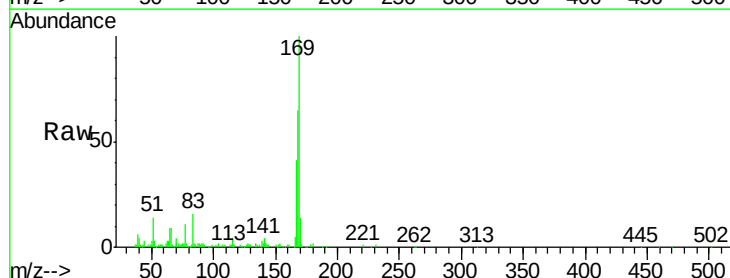
Tgt Ion:169 Resp: 56802

Ion Ratio Lower Upper

169 100

168 64.7 60.2 90.2

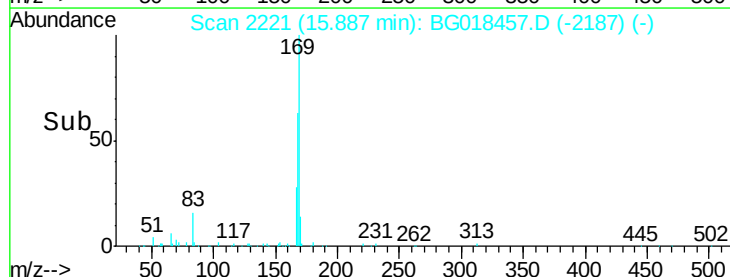
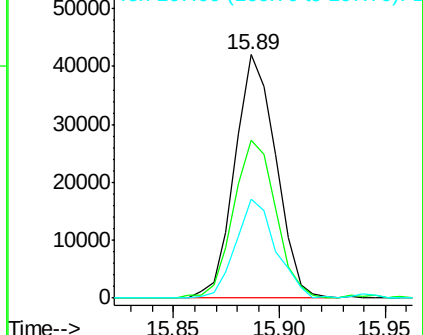
167 40.6 33.4 50.2

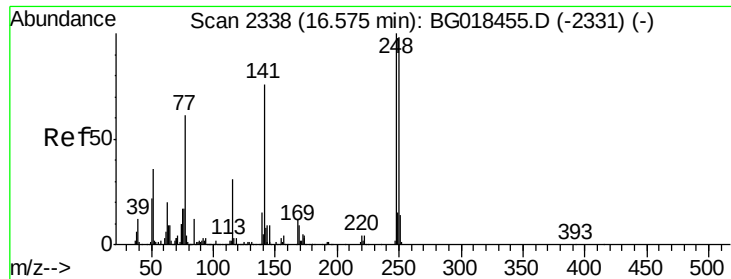


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

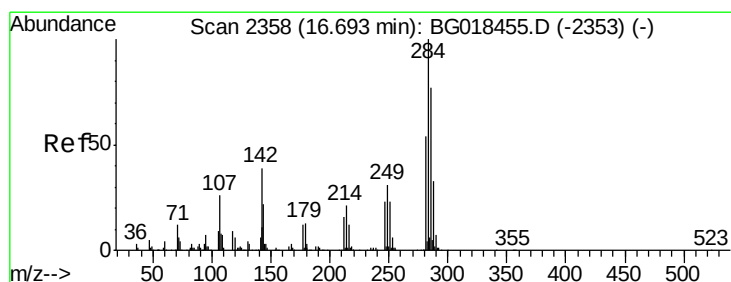
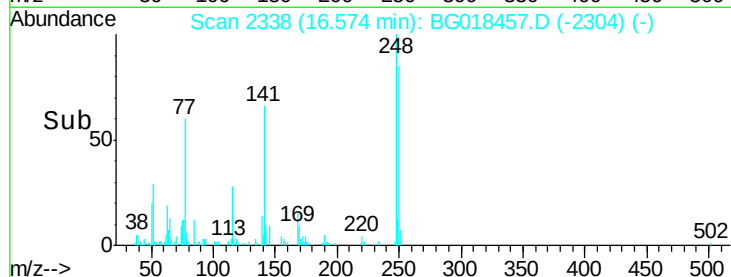
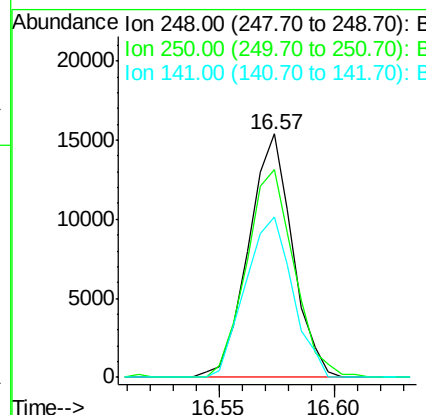
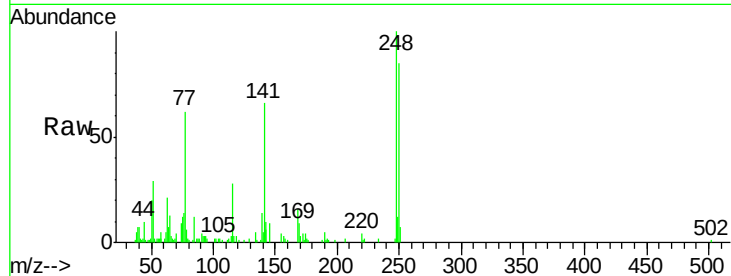




#66
4-Bromophenyl-phenylether
Concen: 2.43 ng/ul
RT: 16.57 min Scan# 2338
Delta R.T. -0.00 min
Lab File: BG018457.D
Acq: 18 Aug 2015 10:25

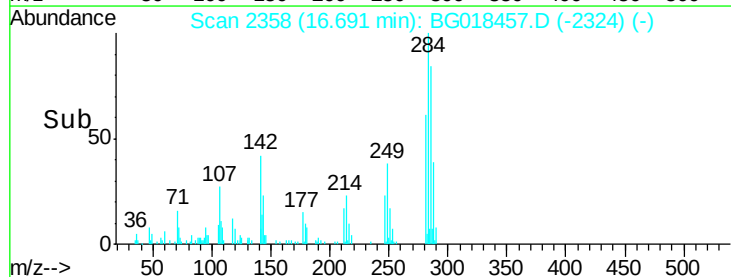
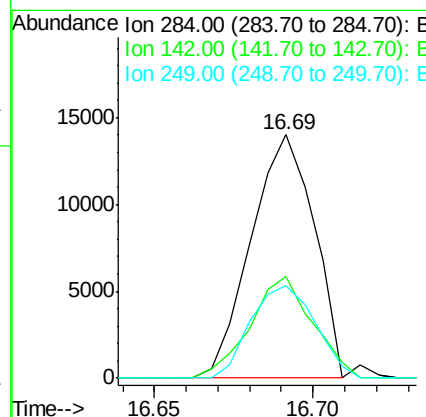
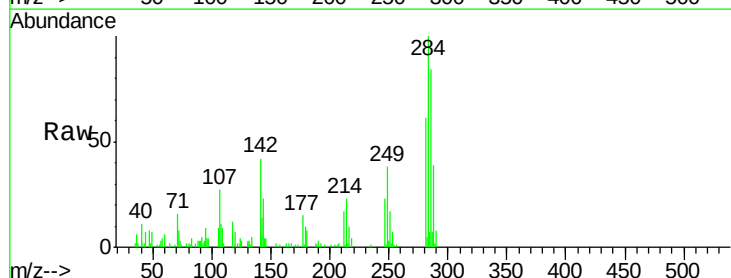
Instrument :
BNA_G
ClientSampleId :
MDL-01-S-ML

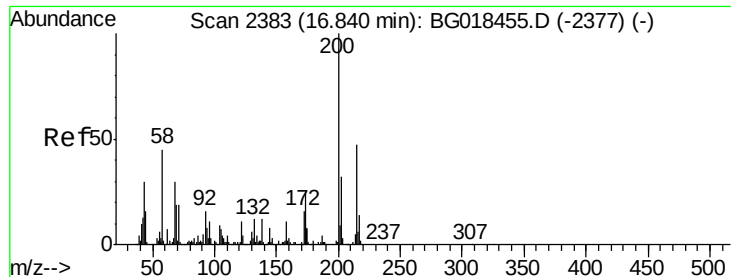
Tgt Ion:248 Resp: 20373
Ion Ratio Lower Upper
248 100
250 85.1 76.4 114.6
141 65.8 58.6 87.8



#67
Hexachlorobenzene
Concen: 2.18 ng/ul
RT: 16.69 min Scan# 2358
Delta R.T. -0.00 min
Lab File: BG018457.D
Acq: 18 Aug 2015 10:25

Tgt Ion:284 Resp: 19338
Ion Ratio Lower Upper
284 100
142 39.3 28.6 42.8
249 38.8 26.2 39.4

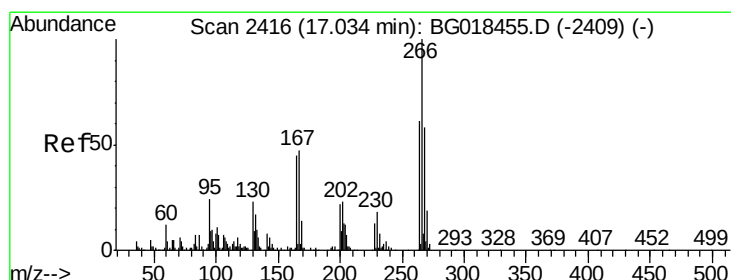
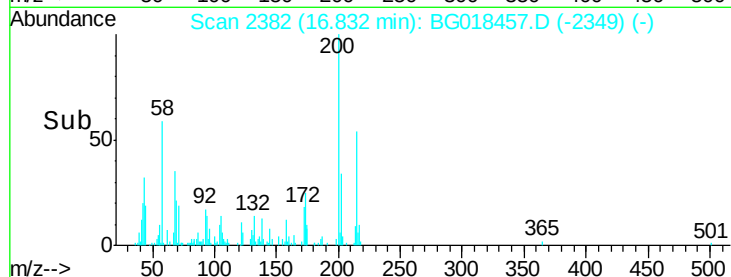
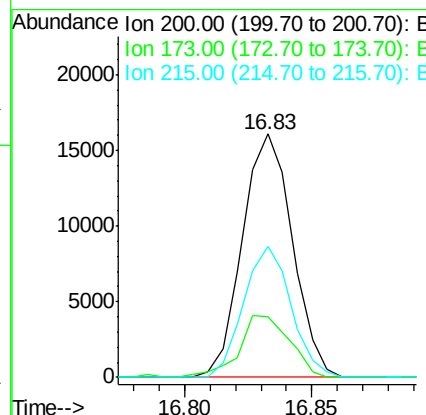
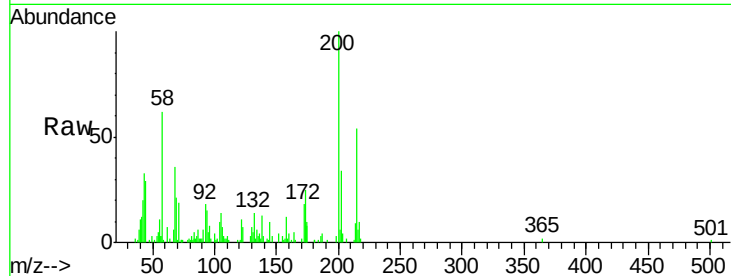




#68
Atrazine
Concen: 2.53 ng/ul
RT: 16.83 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BG018457.D
Acq: 18 Aug 2015 10:25

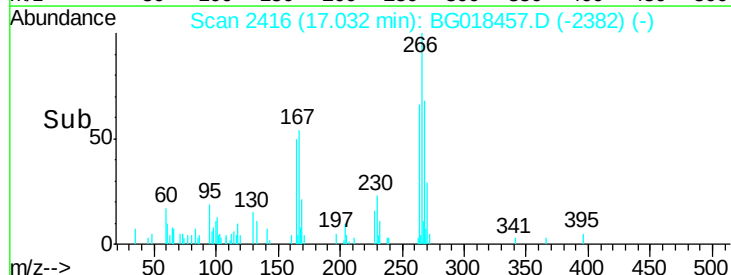
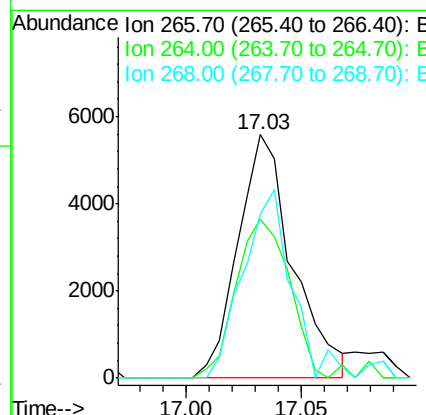
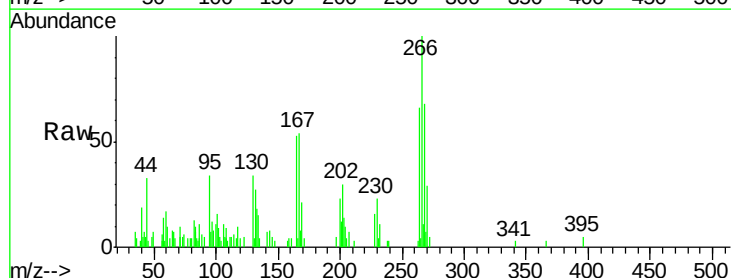
Instrument :
BNA_G
ClientSampleId :
MDL-01-S-ML

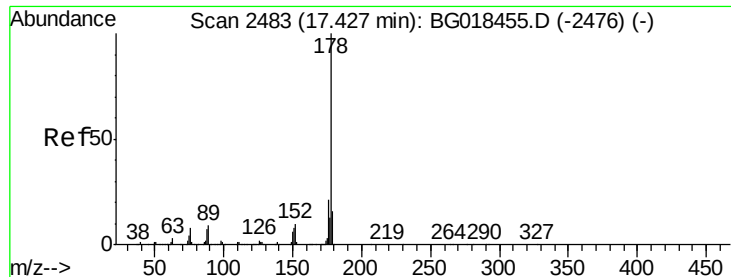
Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.9	19.0	28.4
215	53.8	37.4	56.2



#69
Pentachlorophenol
Concen: 1.55 ng/ul
RT: 17.03 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG018457.D
Acq: 18 Aug 2015 10:25

Tgt Ion	Ratio	Lower	Upper
266	100		
264	69.1	55.4	83.0
268	74.6	53.6	80.4





#70

Phenanthrene

Concen: 2.67 ng/ul

RT: 17.43 min Scan# 2483

Delta R.T. -0.00 min

Lab File: BG018457.D

Acq: 18 Aug 2015 10:25

Instrument :

BNA_G

ClientSampleId :

MDL-01-S-ML

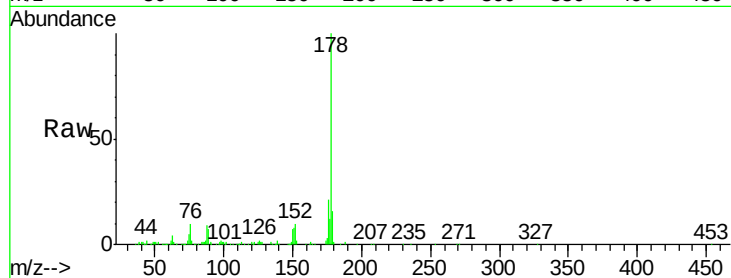
Tgt Ion:178 Resp: 112327

Ion Ratio Lower Upper

178 100

179 15.5 13.7 20.5

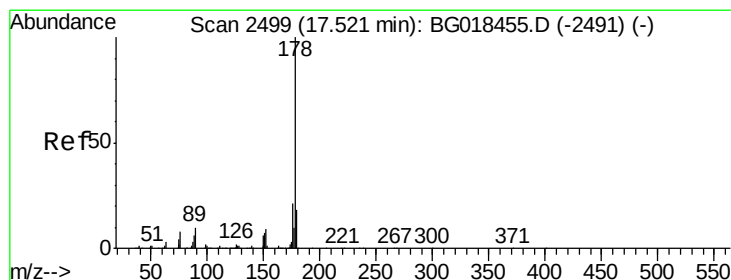
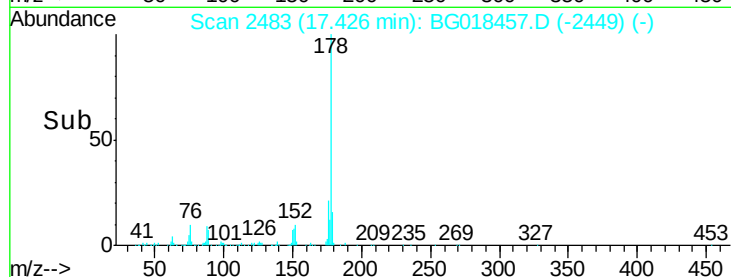
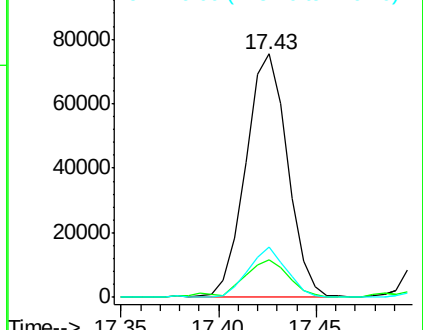
176 20.9 16.6 24.8



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: 2.66 ng/ul

RT: 17.51 min Scan# 2498

Delta R.T. -0.01 min

Lab File: BG018457.D

Acq: 18 Aug 2015 10:25

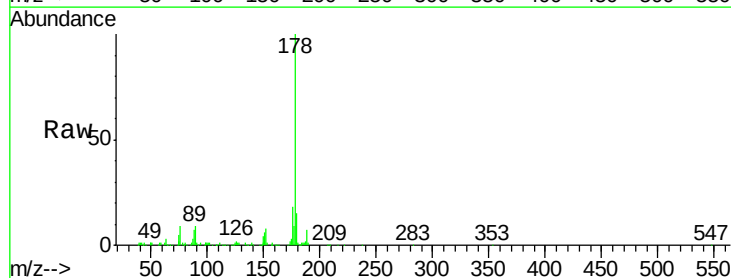
Tgt Ion:178 Resp: 114091

Ion Ratio Lower Upper

178 100

179 14.8 13.0 19.4

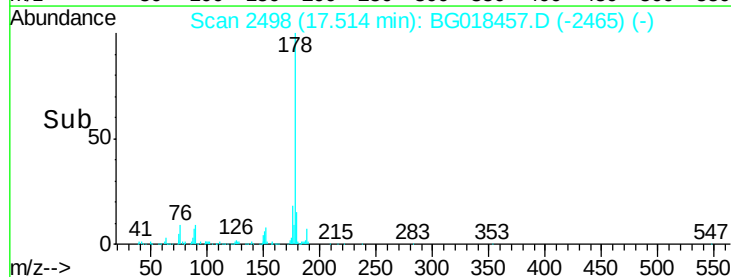
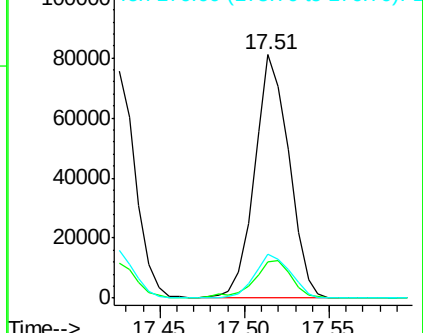
176 17.9 16.0 24.0

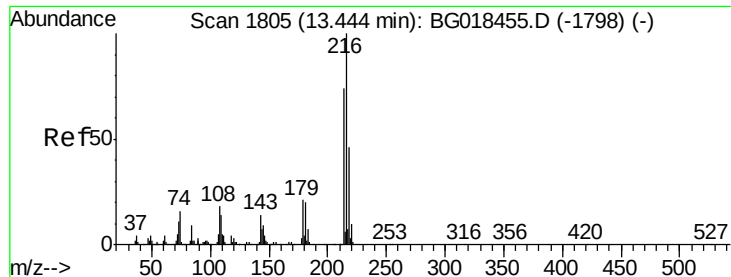


Abundance Ion 178.00 (177.70 to 178.70): E

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: 1.95 ng/uL

RT: 13.44 min Scan# 1805

Delta R.T. -0.00 min

Lab File: BG018457.D

Acq: 18 Aug 2015 10:25

Instrument :

BNA_G

ClientSampleId :

MDL-01-S-ML

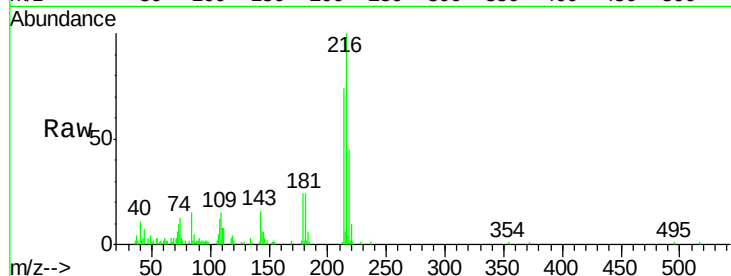
Tgt Ion:216 Resp: 20881

Ion Ratio Lower Upper

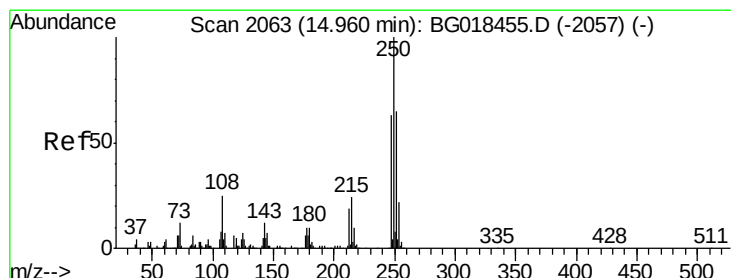
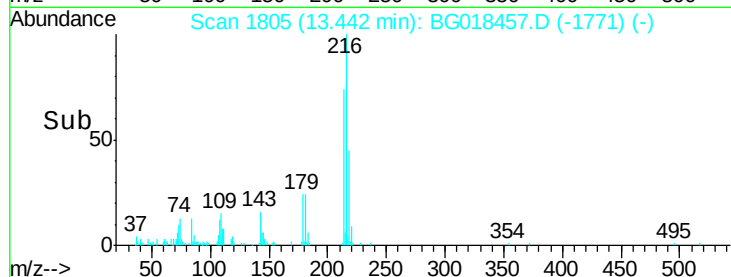
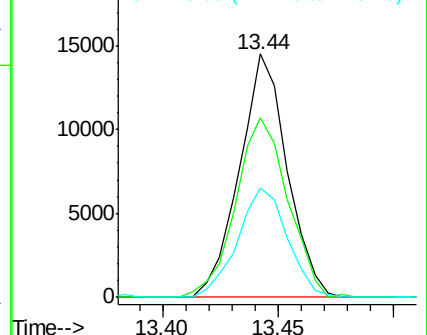
216 100

214 73.7 64.0 96.0

218 44.7 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: 2.08 ng/uL

RT: 14.96 min Scan# 2063

Delta R.T. -0.00 min

Lab File: BG018457.D

Acq: 18 Aug 2015 10:25

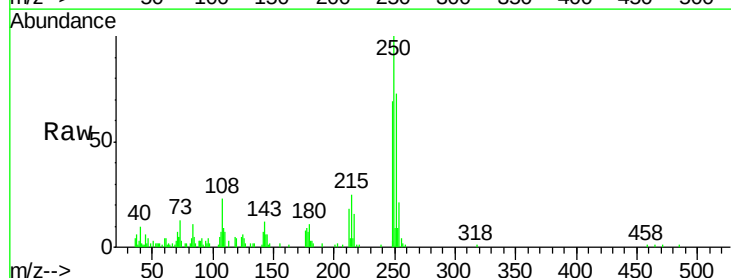
Tgt Ion:250 Resp: 21266

Ion Ratio Lower Upper

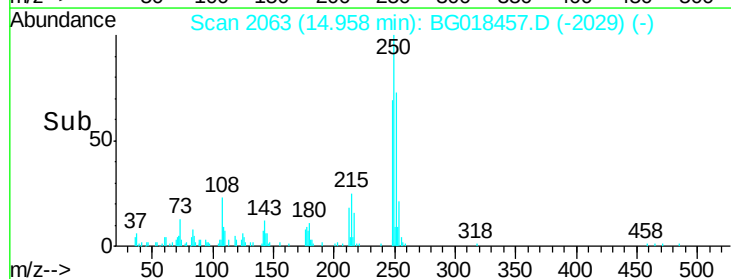
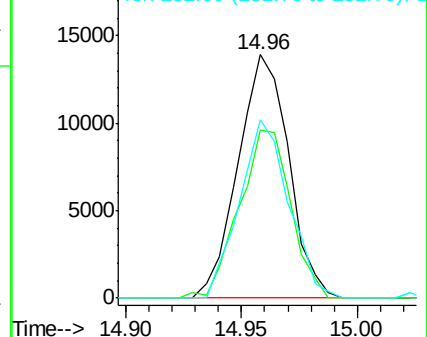
250 100

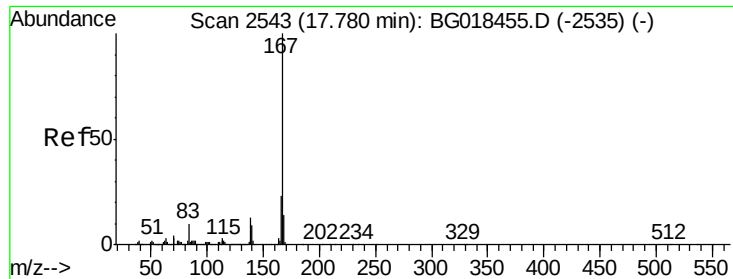
248 63.8 45.8 68.8

252 75.5 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: 2.87 ng/ul

RT: 17.78 min Scan# 2543

Delta R.T. -0.00 min

Lab File: BG018457.D

Acq: 18 Aug 2015 10:25

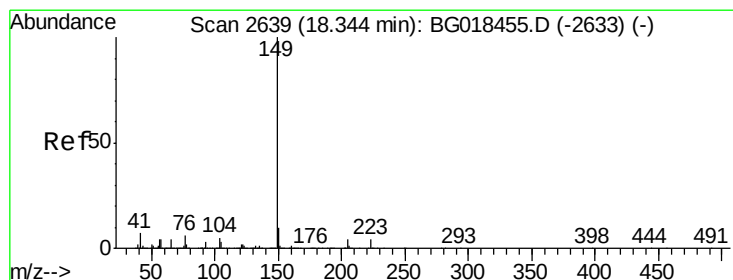
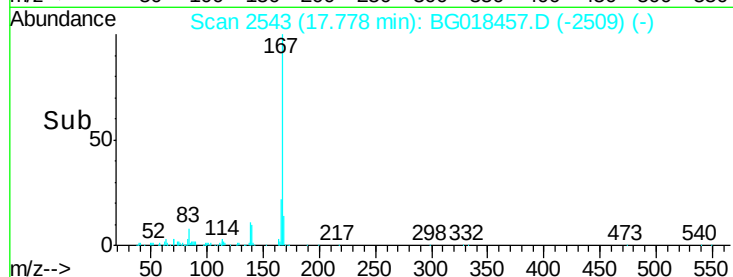
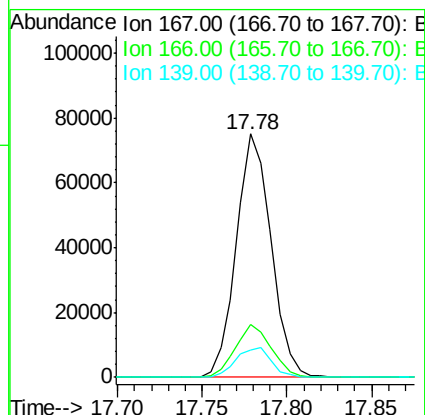
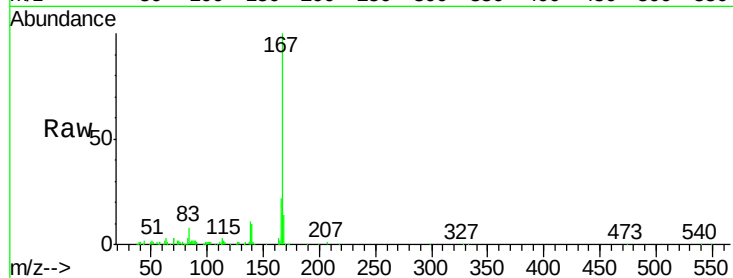
Instrument :

BNA_G

ClientSampleId :

MDL-01-S-ML

Tgt Ion:	167	Resp:	107741
Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.9	28.3
139	11.2	10.1	15.1



#76

Di-n-butylphthalate

Concen: 2.77 ng/ul

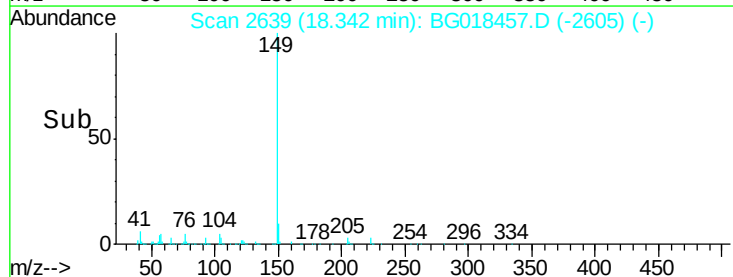
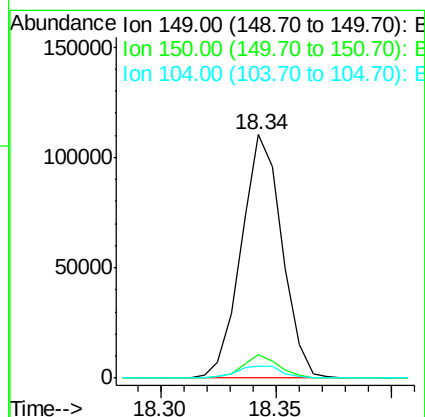
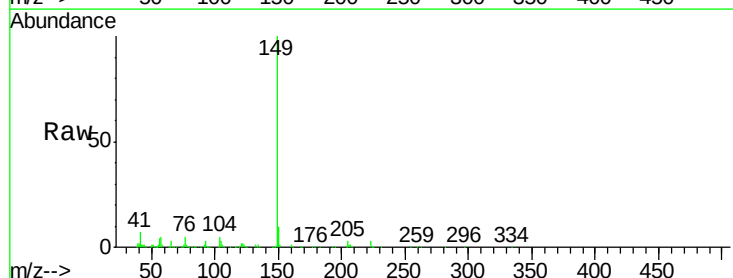
RT: 18.34 min Scan# 2639

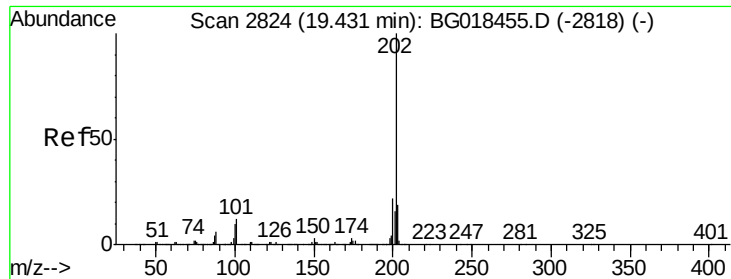
Delta R.T. -0.00 min

Lab File: BG018457.D

Acq: 18 Aug 2015 10:25

Tgt Ion:	149	Resp:	135908
Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.5	11.3
104	4.8	4.3	6.5

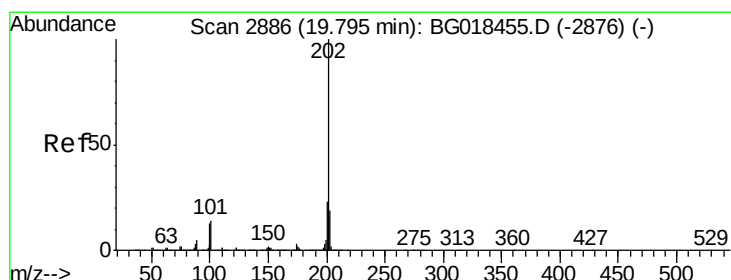
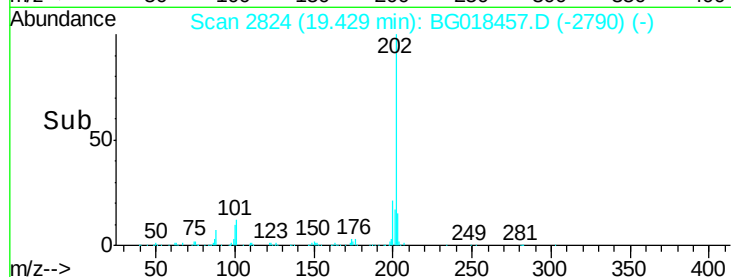
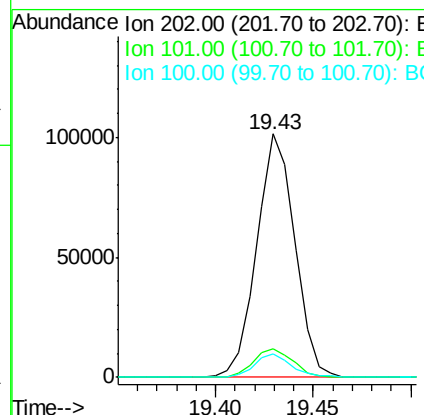
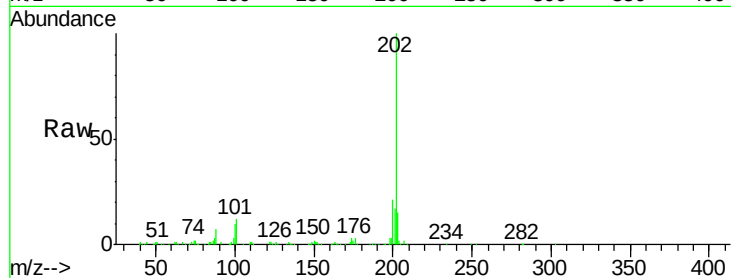




#77
Fluoranthene
Concen: 3.04 ng/ul
RT: 19.43 min Scan# 2824
Delta R.T. -0.00 min
Lab File: BG018457.D
Acq: 18 Aug 2015 10:25

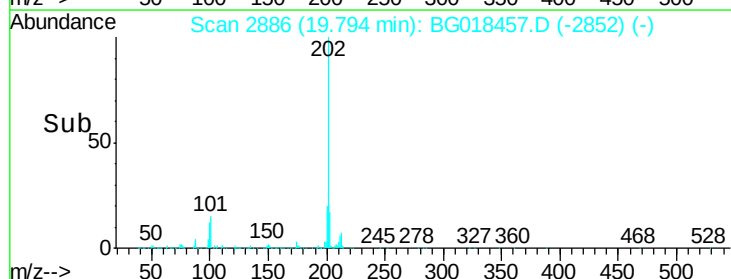
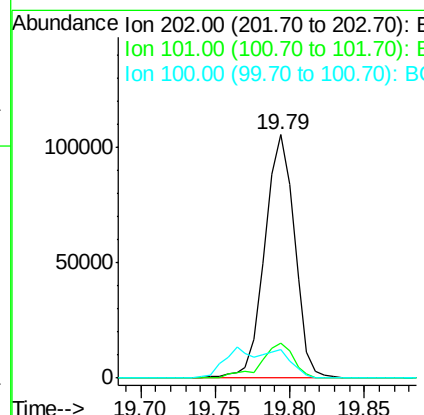
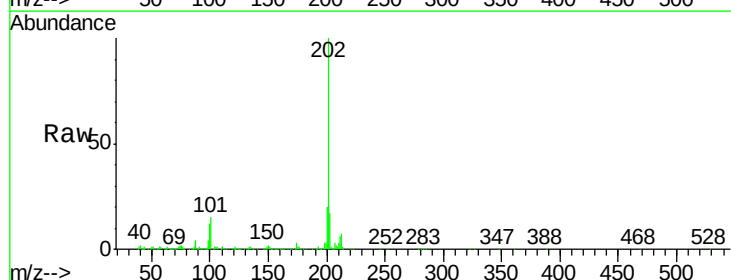
Instrument :
BNA_G
ClientSampleId :
MDL-01-S-ML

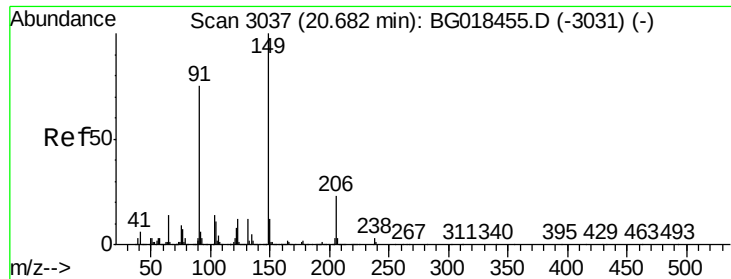
Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.6	9.7	14.5
100	9.6	7.8	11.8



#80
Pyrene
Concen: 2.74 ng/ul
RT: 19.79 min Scan# 2886
Delta R.T. -0.00 min
Lab File: BG018457.D
Acq: 18 Aug 2015 10:25

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.6	11.0	16.4
100	11.7	9.8	14.6

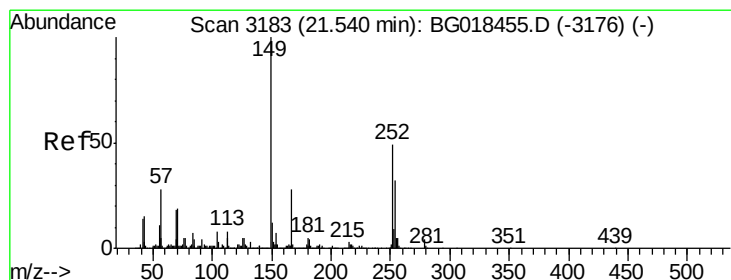
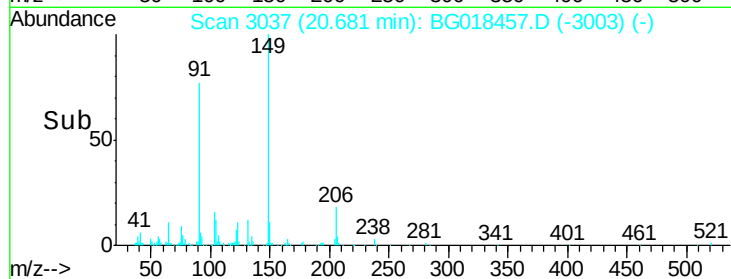
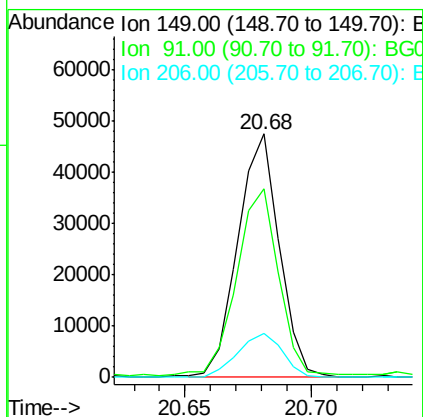
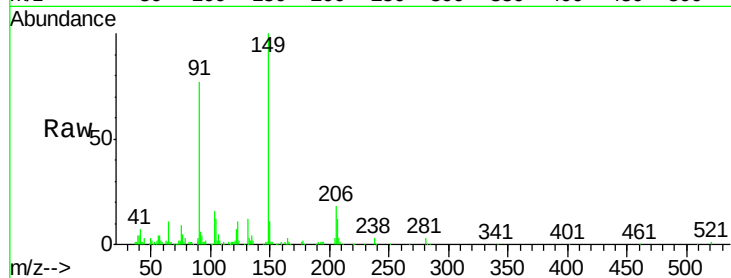




#81
Butylbenzylphthalate
Concen: 2.40 ng/ul
RT: 20.68 min Scan# 3037
Delta R.T. -0.00 min
Lab File: BG018457.D
Acq: 18 Aug 2015 10:25

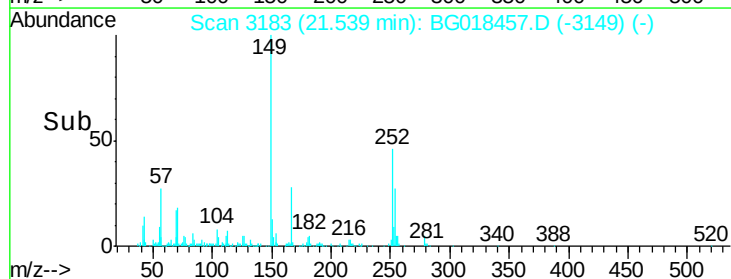
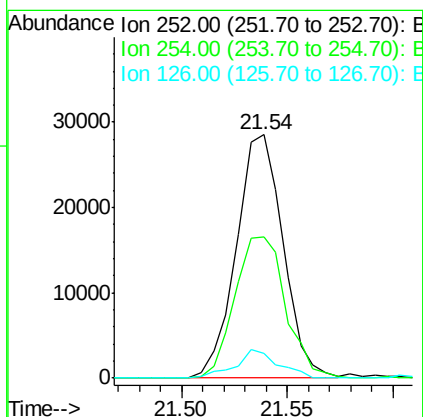
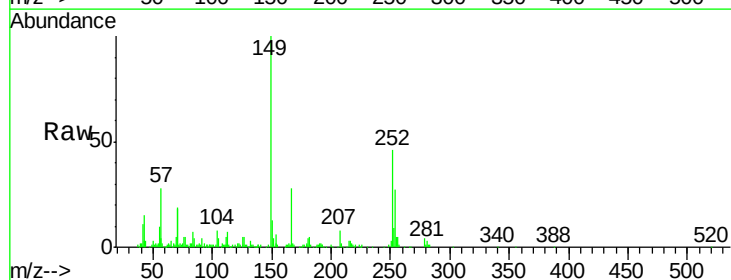
Instrument :
BNA_G
ClientSampleId :
MDL-01-S-ML

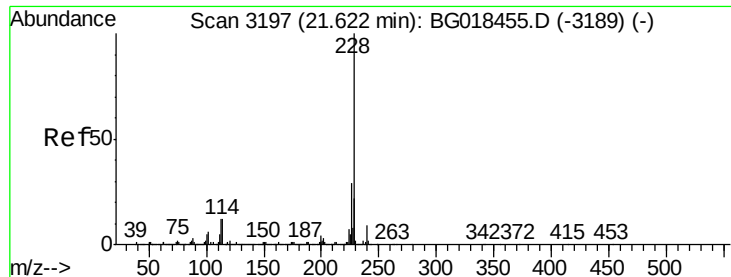
Tgt Ion:149 Resp: 53949
Ion Ratio Lower Upper
149 100
91 77.4 57.9 86.9
206 18.3 17.9 26.9



#82
3,3'-Dichlorobenzidine
Concen: 2.69 ng/ul
RT: 21.54 min Scan# 3183
Delta R.T. -0.00 min
Lab File: BG018457.D
Acq: 18 Aug 2015 10:25

Tgt Ion:252 Resp: 43906
Ion Ratio Lower Upper
252 100
254 58.1 50.9 76.3
126 10.1 9.6 14.4





#83

Benzo(a)anthracene

Concen: 2.68 ng/ul

RT: 21.62 min Scan# 3197

Delta R.T. -0.00 min

Lab File: BG018457.D

Acq: 18 Aug 2015 10:25

Instrument :

BNA_G

ClientSampleId :

MDL-01-S-ML

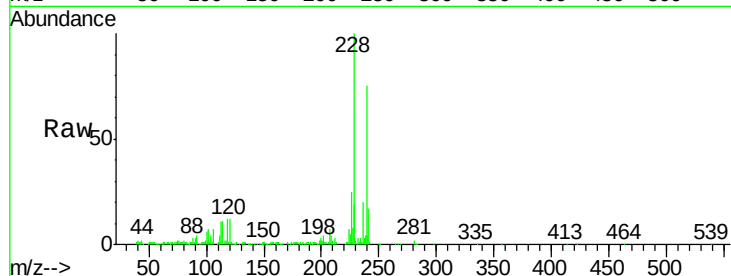
Tgt Ion:228 Resp: 130621

Ion Ratio Lower Upper

228 100

229 19.0 15.5 23.3

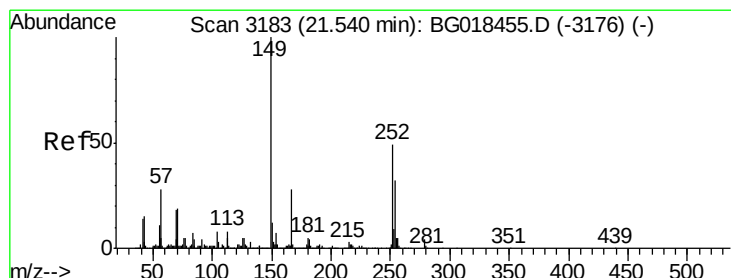
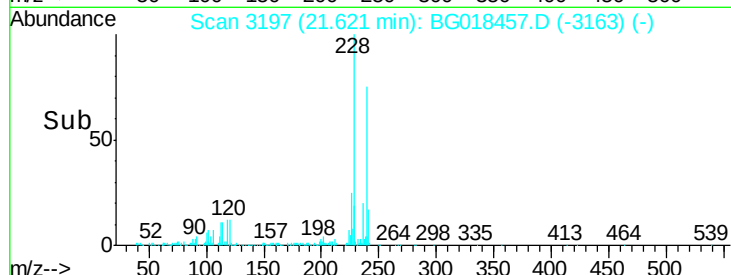
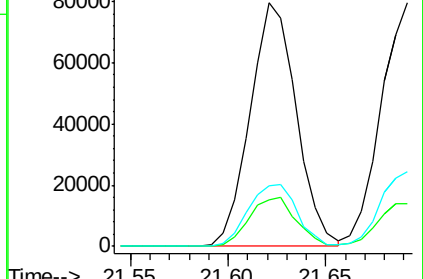
226 24.9 22.1 33.1



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: 2.58 ng/ul

RT: 21.54 min Scan# 3183

Delta R.T. -0.00 min

Lab File: BG018457.D

Acq: 18 Aug 2015 10:25

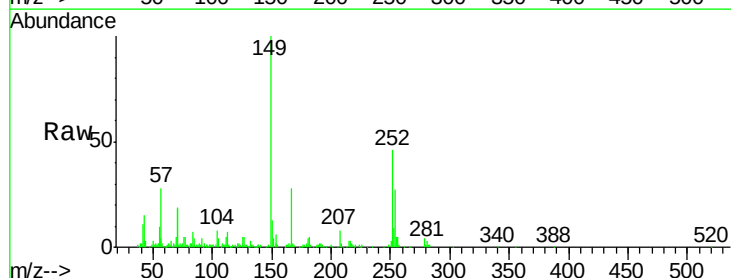
Tgt Ion:149 Resp: 82069

Ion Ratio Lower Upper

149 100

167 27.8 22.2 33.2

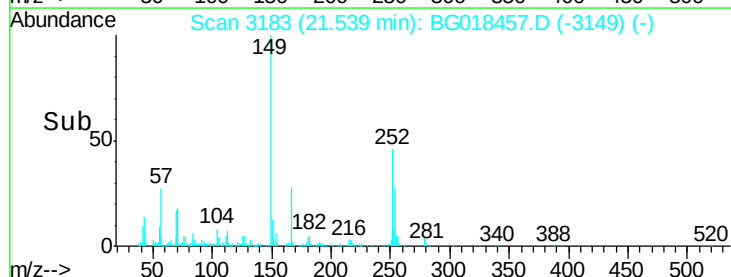
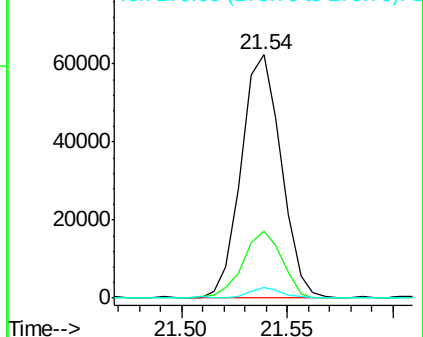
279 4.5 2.8 4.2#

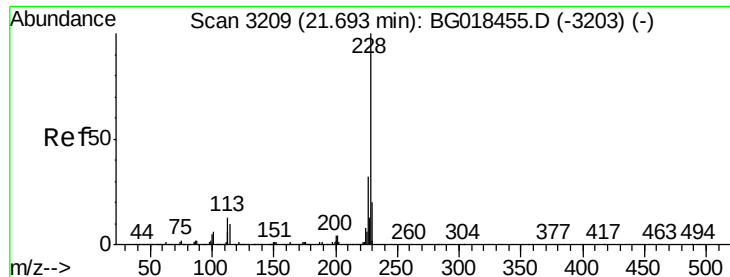


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Chrysene

Concen: 2.58 ng/ul

RT: 21.69 min Scan# 3209

Delta R.T. -0.00 min

Lab File: BG018457.D

Acq: 18 Aug 2015 10:25

Instrument :

BNA_G

ClientSampleId :

MDL-01-S-ML

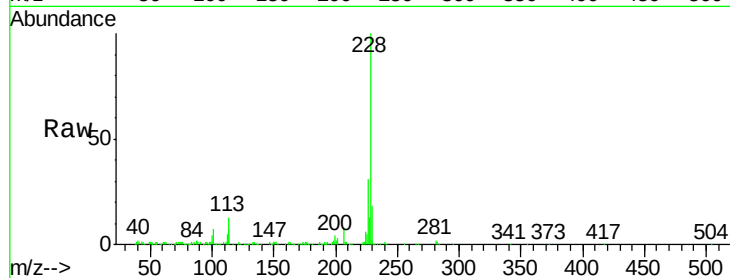
Tgt Ion:228 Resp: 117657

Ion Ratio Lower Upper

228 100

226 30.8 26.5 39.7

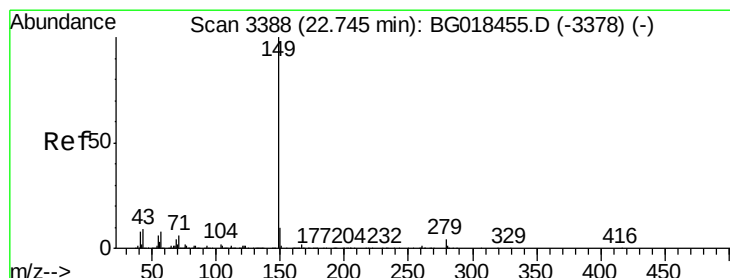
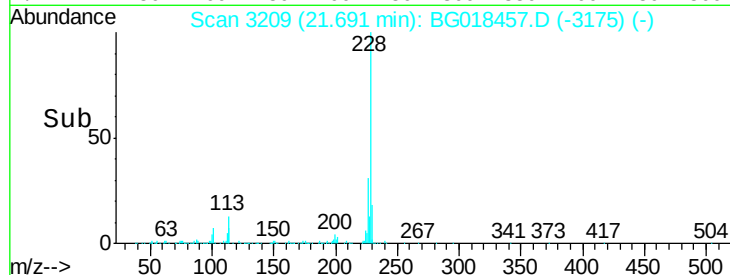
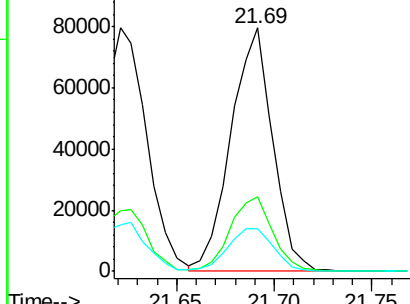
229 17.5 16.9 25.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#87

Di-n-octyl phthalate

Concen: 2.73 ng/ul

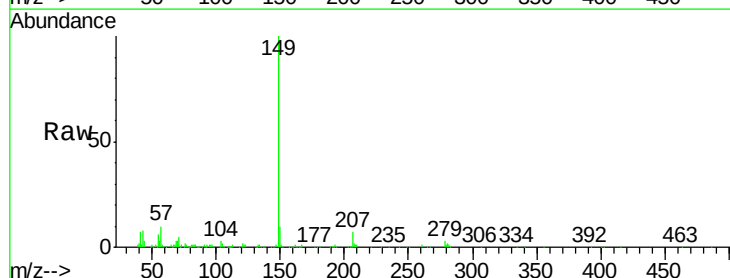
RT: 22.74 min Scan# 3388

Delta R.T. -0.00 min

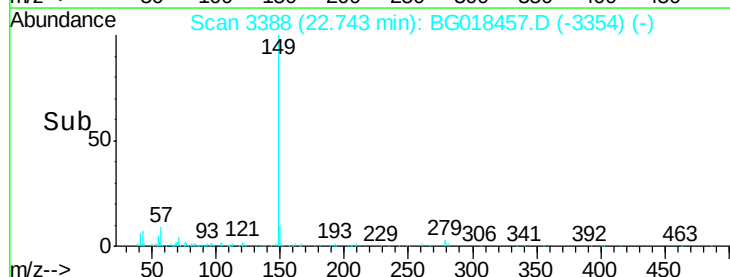
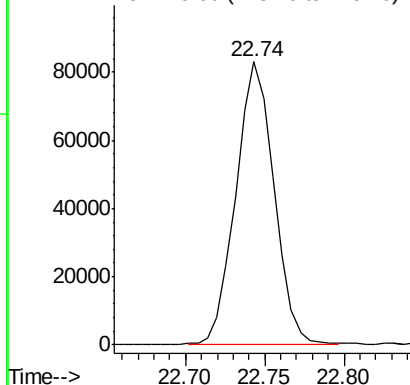
Lab File: BG018457.D

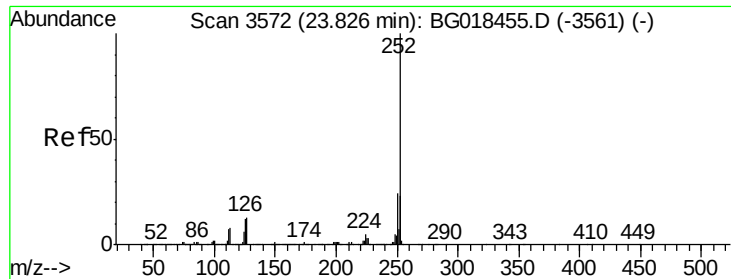
Acq: 18 Aug 2015 10:25

Tgt Ion:149 Resp: 138305



Abundance Ion 149.00 (148.70 to 149.70): E





#88

Benzo(b)fluoranthene

Concen: 2.44 ng/ul

RT: 23.82 min Scan# 3572

Delta R.T. -0.00 min

Lab File: BG018457.D

Acq: 18 Aug 2015 10:25

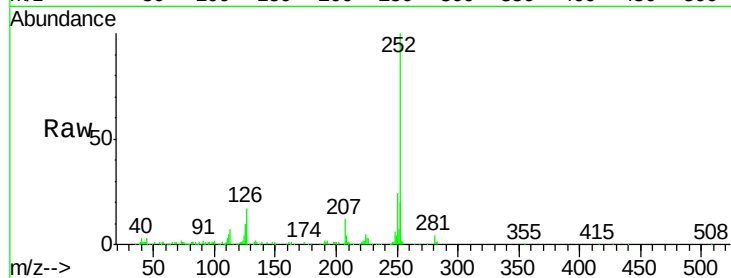
Instrument :

BNA_G

ClientSampleId :

MDL-01-S-ML

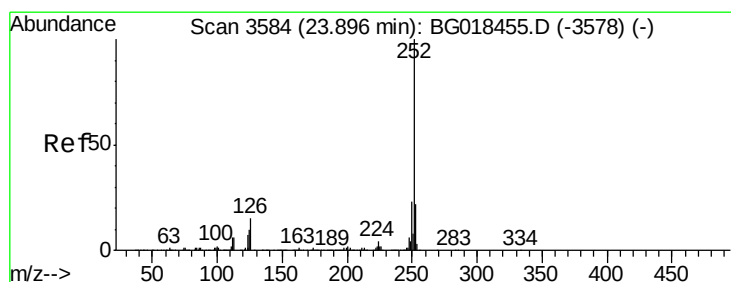
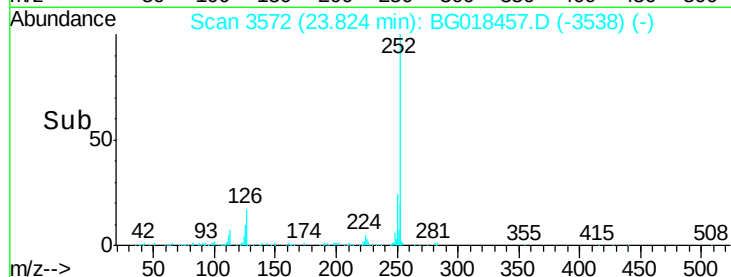
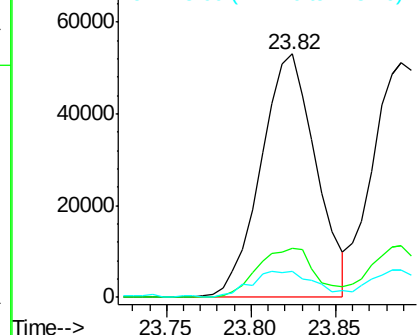
Tgt Ion:	252	Resp:	120607
Ion	Ratio	Lower	Upper
252	100		
253	20.0	18.1	27.1
125	10.5	8.3	12.5



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: 2.55 ng/ul

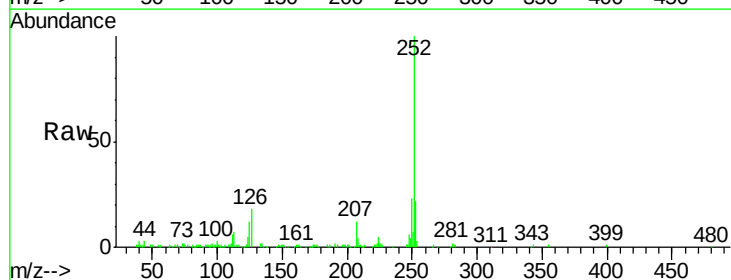
RT: 23.89 min Scan# 3583

Delta R.T. -0.01 min

Lab File: BG018457.D

Acq: 18 Aug 2015 10:25

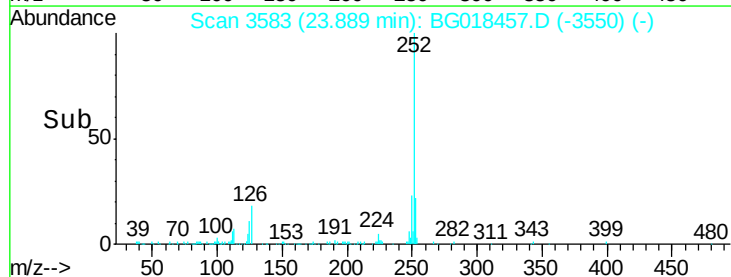
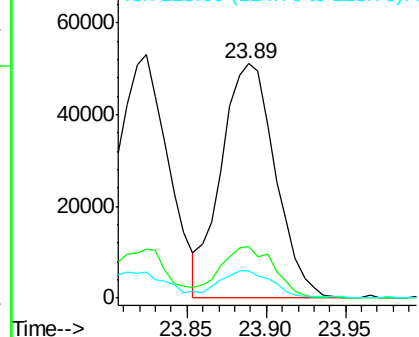
Tgt Ion:	252	Resp:	120990
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	11.8	9.0	13.4

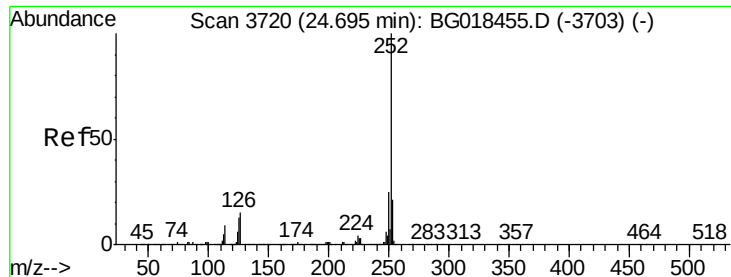


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Benzo(a)pyrene

Concen: 2.36 ng/ul

RT: 24.68 min Scan# 3718

Delta R.T. -0.01 min

Lab File: BG018457.D

Acq: 18 Aug 2015 10:25

Instrument :

BNA_G

ClientSampleId :

MDL-01-S-ML

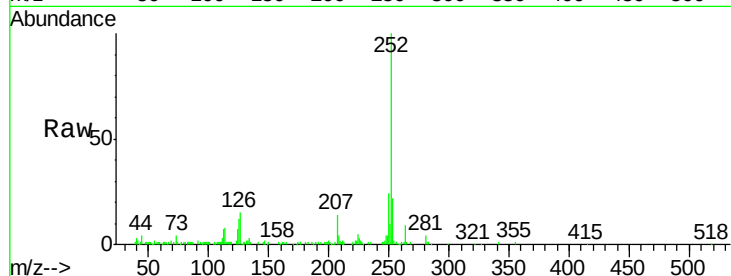
Tgt Ion:252 Resp: 110751

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

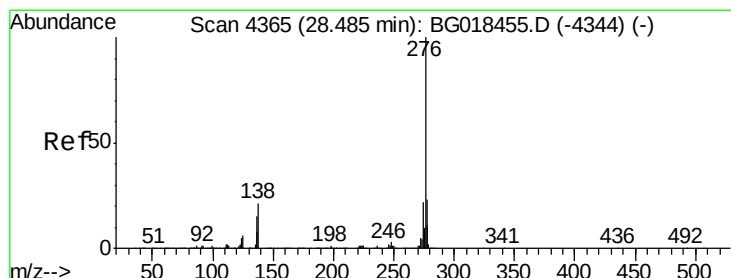
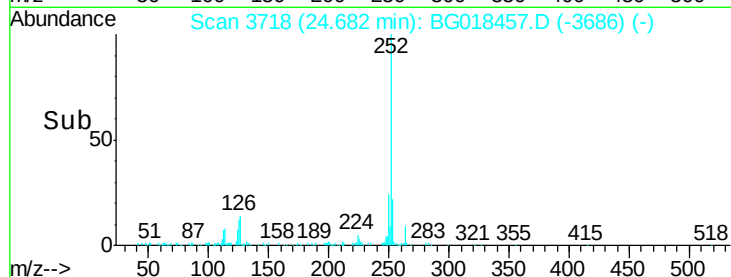
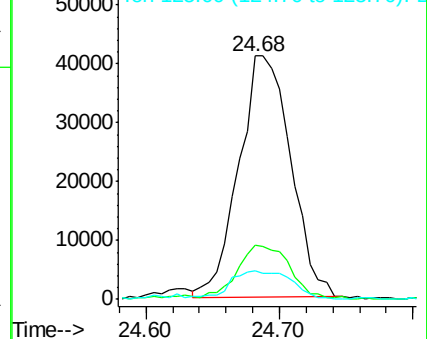
125 11.8 10.2 15.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#92

Indeno(1,2,3-cd)pyrene

Concen: 1.80 ng/ul

RT: 28.48 min Scan# 4364

Delta R.T. -0.01 min

Lab File: BG018457.D

Acq: 18 Aug 2015 10:25

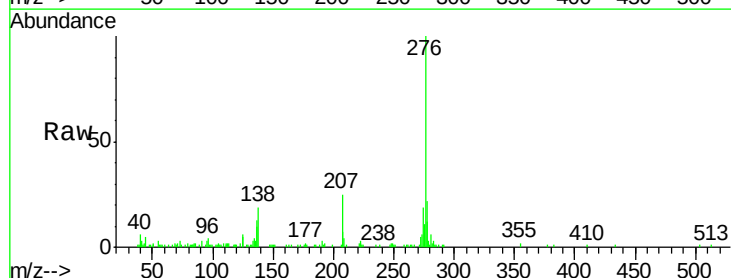
Tgt Ion:276 Resp: 97972

Ion Ratio Lower Upper

276 100

138 19.1 15.8 23.6

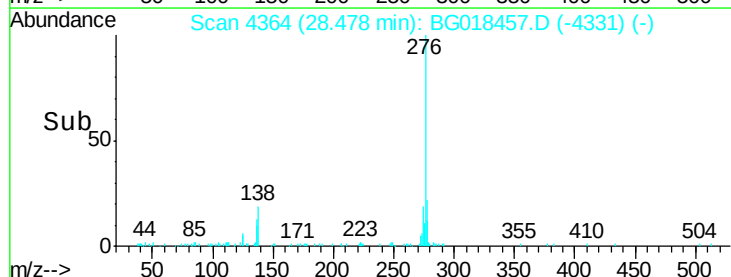
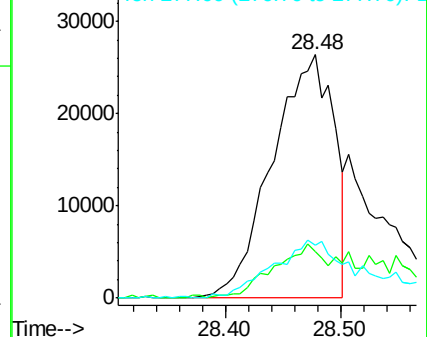
277 21.6 18.9 28.3

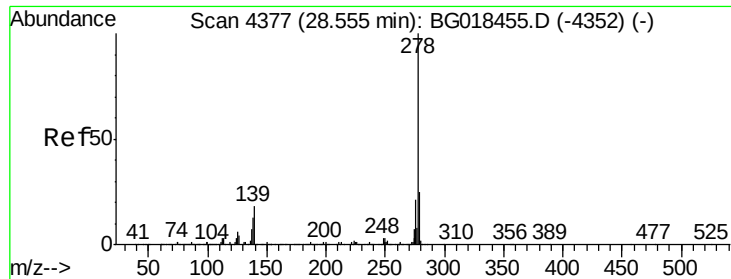


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#93

Dibenzo(a,h)anthracene

Concen: 1.53 ng/ul

RT: 28.54 min Scan# 4374

Delta R.T. -0.02 min

Lab File: BG018457.D

Acq: 18 Aug 2015 10:25

Instrument :

BNA_G

ClientSampleId :

MDL-01-S-ML

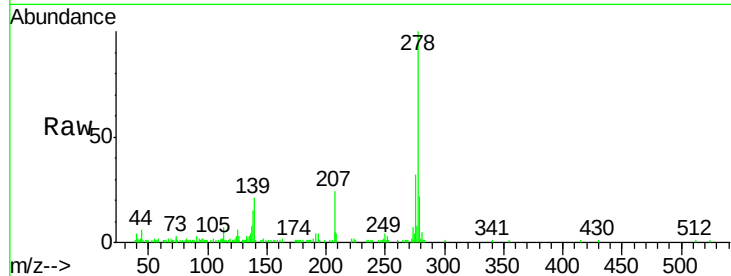
Tgt Ion:278 Resp: 68941

Ion Ratio Lower Upper

278 100

139 21.2 13.8 20.6#

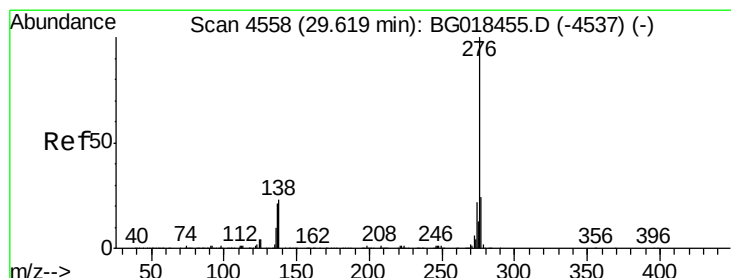
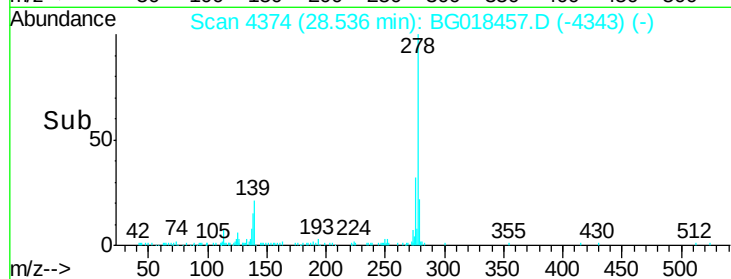
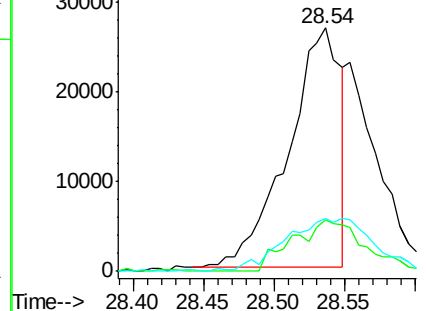
279 21.5 17.8 26.8



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: 2.39 ng/ul

RT: 29.61 min Scan# 4556

Delta R.T. -0.01 min

Lab File: BG018457.D

Acq: 18 Aug 2015 10:25

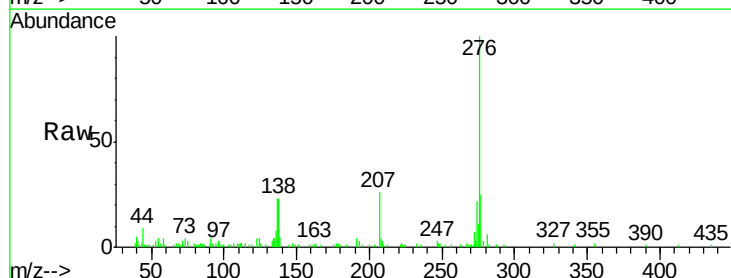
Tgt Ion:276 Resp: 108940

Ion Ratio Lower Upper

276 100

138 28.3 16.5 24.7#

277 25.1 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

