

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081715\
 Data File : BG018451.D
 Acq On : 17 Aug 2015 13:37
 Operator : UM/MA
 Sample : MDL-06-S
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-06-S

Quant Time: Aug 18 01:34:49 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 18 01:30:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	98828	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	463111	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	304100	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	771806	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	774131	20.00	ng/ul	0.00
86) Perylene-d12	24.84	264	770748	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	13912	6.22	ng/uL	0.00
5) Phenol-d5	7.17	99	319383	35.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	202187	36.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	234718	34.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	269311	35.73	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	134005	37.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	142318	38.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	265256	33.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	382335	43.36	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	939091	36.70	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	1115469	34.62	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	187355	40.71	ng/ul	0.00
58) Fluorene-d10	15.64	176	813096	36.48	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	141119	37.17	ng/ul	0.00
71) Anthracene-d10	17.49	188	1321769	35.81	ng/ul	0.00
79) Pyrene-d10	19.77	212	1455469	36.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.62	264	1511632	36.94	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.48	88	1392	0.58 ng/uL#	50
4) Benzaldehyde	7.15	77	18405	3.50 ng/ul	93
6) Phenol	7.20	94	27401	2.99 ng/ul	97
8) Bis(2-Chloroethyl)ether	7.43	93	23580	3.35 ng/ul	98
10) 2-Chlorophenol	7.58	128	19426	2.77 ng/ul	94
11) 2-Methylphenol	8.46	108	19668	2.77 ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.54	45	29404	2.60 ng/ul	95
14) Acetophenone	8.84	105	36033	3.31 ng/ul#	94
15) N-Nitroso-di-n-propylamine	8.82	70	19315	3.09 ng/ul#	82
16) 4-Methylphenol	8.78	108	22947	2.96 ng/ul	82
17) Hexachloroethane	9.10	117	8837	2.93 ng/ul	87
20) Nitrobenzene	9.21	77	25368	2.78 ng/ul	93
21) Isophorone	9.74	82	56694	3.24 ng/ul	97
23) 2-Nitrophenol	9.93	139	12305	3.01 ng/ul#	77
24) 2,4-Dimethylphenol	9.99	107	23544	2.57 ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.22	93	32138	2.94 ng/ul	97
27) 2,4-Dichlorophenol	10.46	162	20940	2.86 ng/ul#	90
28) Naphthalene	10.87	128	72234	2.95 ng/ul	98
30) 4-Chloroaniline	10.98	127	34725	3.87 ng/ul	94
31) Hexachlorobutadiene	11.16	225	12134	2.63 ng/ul	94
32) Caprolactam	11.75	113	7518	2.55 ng/ul	93
33) 4-Chloro-3-methylphenol	12.09	107	24383	2.88 ng/ul	97
34) 2-Methylnaphthalene	12.47	142	55054	3.11 ng/ul	91

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

35) 1-Methylnaphthalene	12.69	142	495	0.03	ng/ul#	81
37) 1,2,4,5-Tetrachlorobenzene	12.84	216	28032	2.87	ng/ul	96
38) Hexachlorocyclopentadiene	12.82	237	14193	2.44	ng/ul#	81
39) 2,4,6-Trichlorophenol	13.08	196	17782	2.68	ng/ul	90
40) 2,4,5-Trichlorophenol	13.08	196	14526	2.03	ng/ul	93
41) 1,1'-Biphenyl	13.48	154	75194	2.96	ng/ul	91
42) 2-Chloronaphthalene	13.52	162	57487	2.92	ng/ul	98
43) 2-Nitroaniline	13.71	65	19205	3.02	ng/ul#	88
45) Dimethylphthalate	14.09	163	76546	3.03	ng/ul	97
46) 2,6-Dinitrotoluene	14.21	165	15035	2.99	ng/ul	90
48) Acenaphthylene	14.37	152	101054	3.13	ng/ul	97
49) 3-Nitroaniline	14.54	138	18624	3.63	ng/ul	97
50) Acenaphthene	14.71	153	66334	2.93	ng/ul	99
51) 2,4-Dinitrophenol	14.74	184	5824	2.38	ng/ul#	80
53) 4-Nitrophenol	14.84	109	12593	3.15	ng/ul#	77
54) Dibenzofuran	15.04	168	93079	3.14	ng/ul	99
55) 2,4-Dinitrotoluene	14.99	165	22432	3.13	ng/ul#	86
56) 2,3,4,6-Tetrachlorophenol	15.26	232	17409	2.80	ng/ul#	95
57) Diethylphthalate	15.45	149	84673	3.16	ng/ul	94
59) Fluorene	15.69	166	81172	3.19	ng/ul	95
60) 4-Chlorophenyl-phenylether	15.68	204	38565	3.20	ng/ul	91
61) 4-Nitroaniline	15.69	138	19065	3.37	ng/ul	92
64) 4,6-Dinitro-2-methylphenol	15.76	198	12965	3.20	ng/ul#	75
65) N-Nitrosodiphenylamine	15.89	169	69340	2.99	ng/ul	96
66) 4-Bromophenyl-phenylether	16.58	248	23010	2.76	ng/ul	99
67) Hexachlorobenzene	16.69	284	26250	2.97	ng/ul	94
68) Atrazine	16.83	200	27127	3.12	ng/ul	94
69) Pentachlorophenol	17.03	266	11388	1.93	ng/ul	97
70) Phenanthrene	17.43	178	135377	3.23	ng/ul	96
72) Anthracene	17.52	178	138166	3.24	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.44	216	26189	2.45	ng/uL	99
74) Pentachlorobenzene	14.97	250	27633	2.71	ng/uL	93
75) Carbazole	17.78	167	130478	3.49	ng/ul	97
76) Di-n-butylphthalate	18.34	149	162202	3.32	ng/ul	98
77) Fluoranthene	19.43	202	166860	3.73	ng/ul	99
80) Pyrene	19.79	202	171630	3.28	ng/ul	98
81) Butylbenzylphthalate	20.68	149	68133	3.08	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.54	252	54350	3.38	ng/ul	95
83) Benzo(a)anthracene	21.62	228	155665	3.24	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.54	149	99193	3.17	ng/ul#	97
85) Chrysene	21.69	228	141814	3.16	ng/ul	94
87) Di-n-octyl phthalate	22.74	149	173149	3.48	ng/ul	100
88) Benzo(b)fluoranthene	23.83	252	147139	3.04	ng/ul	96
89) Benzo(k)fluoranthene	23.89	252	148819	3.19	ng/ul	94
91) Benzo(a)pyrene	24.69	252	138992	3.02	ng/ul	93
92) Indeno(1,2,3-cd)pyrene	28.47	276	161155	3.02	ng/ul	97
93) Dibenzo(a,h)anthracene	28.53	278	3543	0.08	ng/ul#	91
94) Benzo(g,h,i)perylene	29.60	276	78691	1.76	ng/ul	96

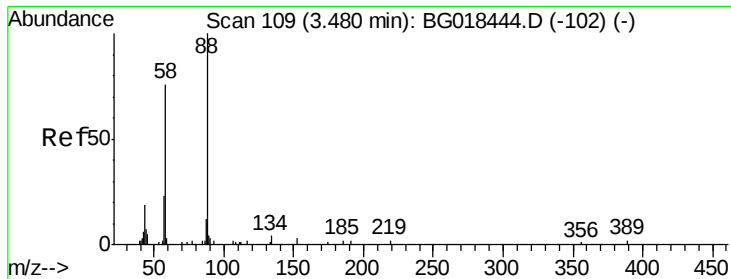
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 0.58 ng/uL

RT: 3.48 min Scan# 110

Delta R.T. 0.00 min

Lab File: BG018451.D

Acq: 17 Aug 2015 13:37

Instrument :

BNA_G

ClientSampleId :

MDL-06-S

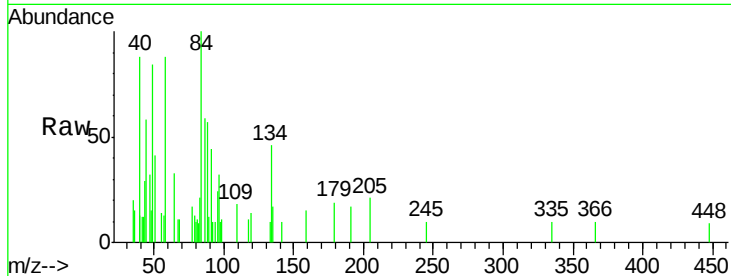
Tgt Ion: 88 Resp: 1392

Ion Ratio Lower Upper

88 100

43 50.7 33.0 49.4#

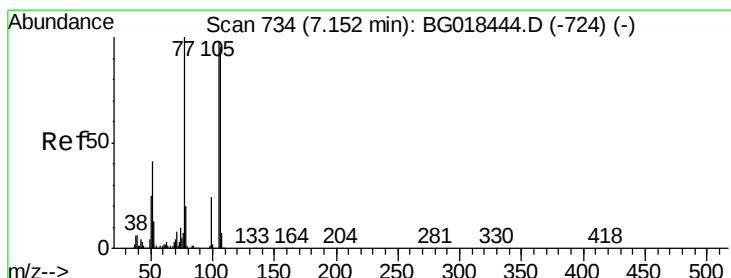
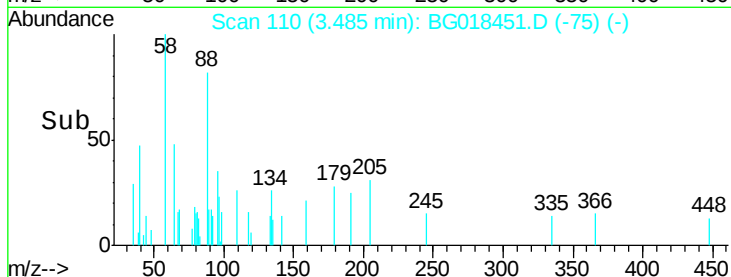
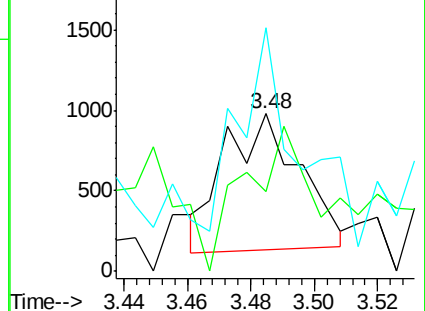
58 154.4 73.4 110.0#



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 3.50 ng/uL

RT: 7.15 min Scan# 734

Delta R.T. -0.00 min

Lab File: BG018451.D

Acq: 17 Aug 2015 13:37

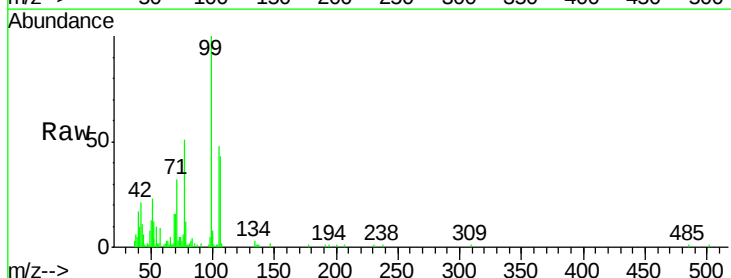
Tgt Ion: 77 Resp: 18405

Ion Ratio Lower Upper

77 100

105 95.5 78.2 117.2

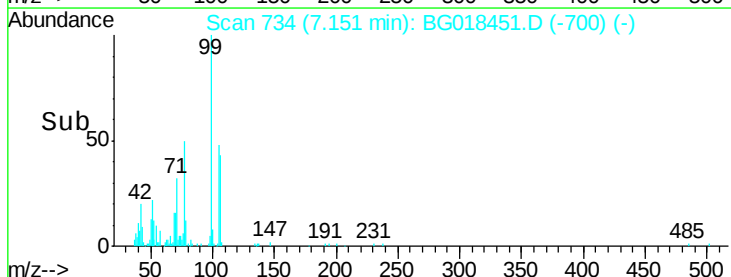
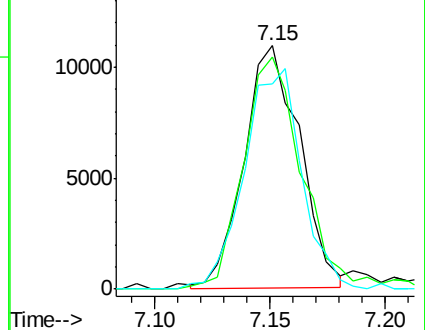
106 84.3 76.8 115.2

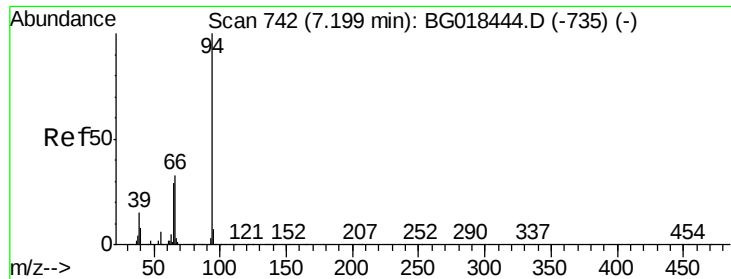


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 2.99 ng/ul

RT: 7.20 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG018451.D

Acq: 17 Aug 2015 13:37

Instrument :

BNA_G

ClientSampleId :

MDL-06-S

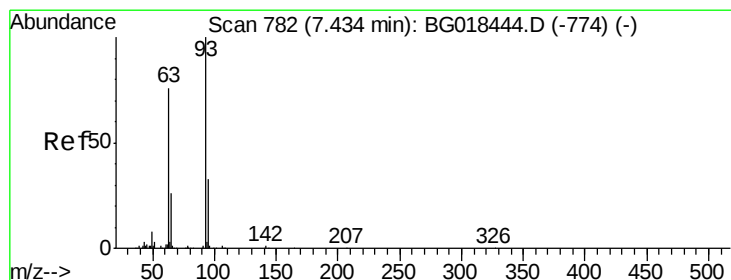
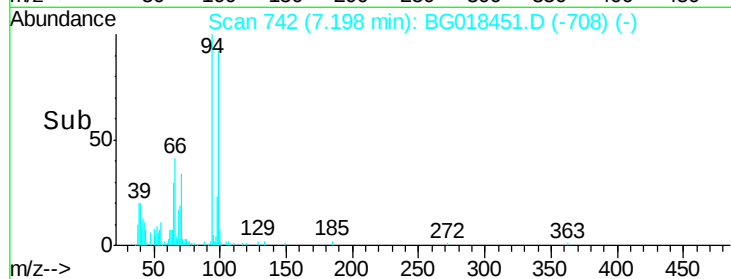
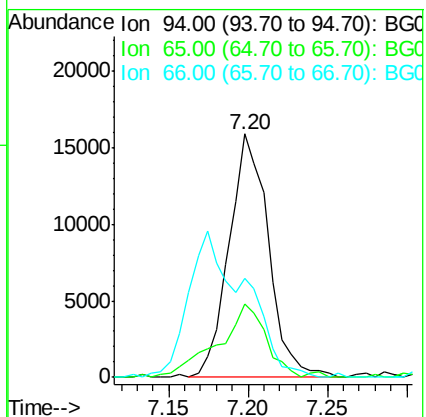
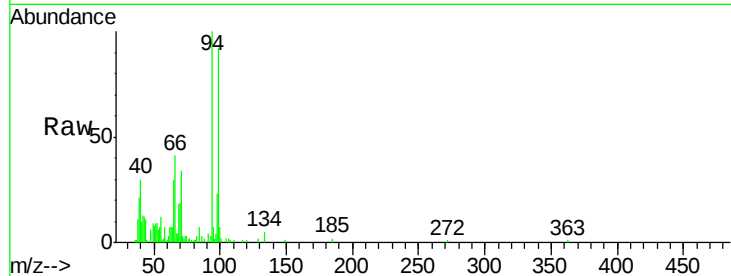
Tgt Ion: 94 Resp: 27401

Ion Ratio Lower Upper

94 100

65 30.2 23.0 34.6

66 40.9 31.0 46.4



#8

Bis(2-Chloroethyl)ether

Concen: 3.35 ng/ul

RT: 7.43 min Scan# 782

Delta R.T. -0.00 min

Lab File: BG018451.D

Acq: 17 Aug 2015 13:37

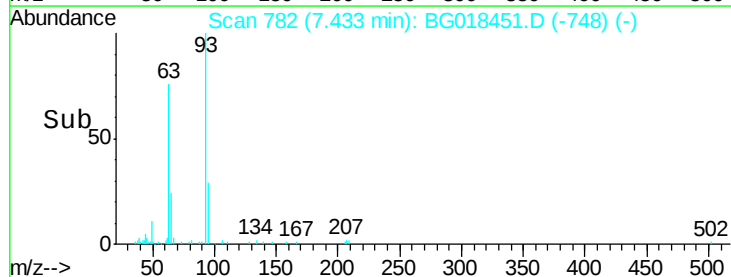
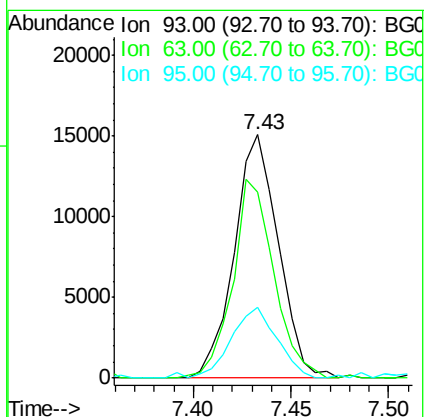
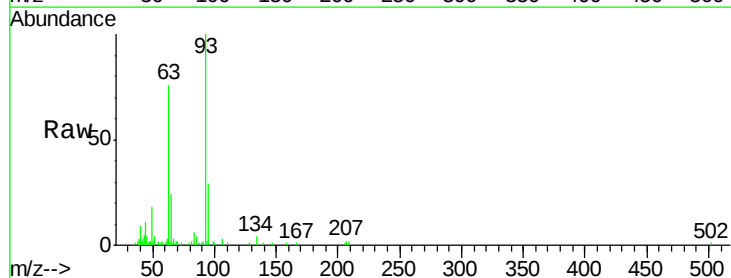
Tgt Ion: 93 Resp: 23580

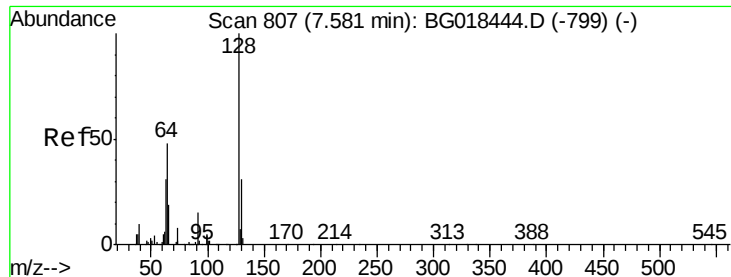
Ion Ratio Lower Upper

93 100

63 76.4 61.4 92.2

95 29.0 25.9 38.9

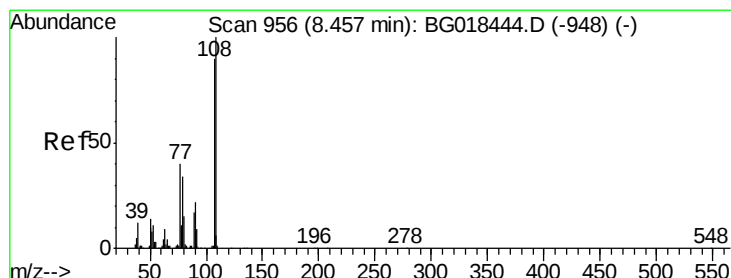
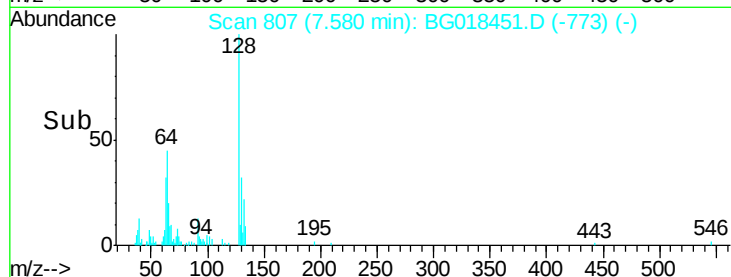
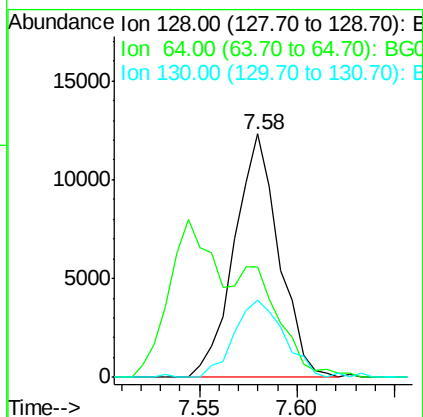
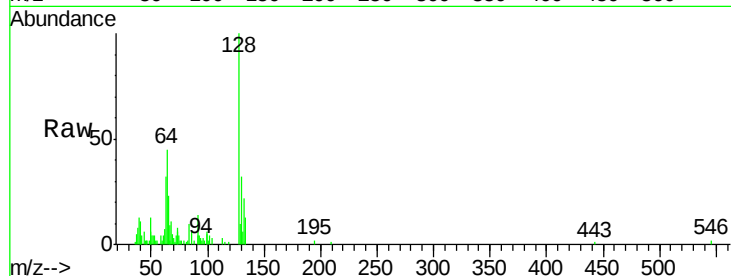




#10
2-Chlorophenol
Concen: 2.77 ng/ul
RT: 7.58 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG018451.D
Acq: 17 Aug 2015 13:37

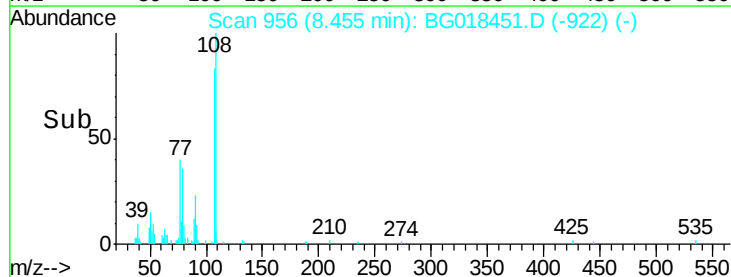
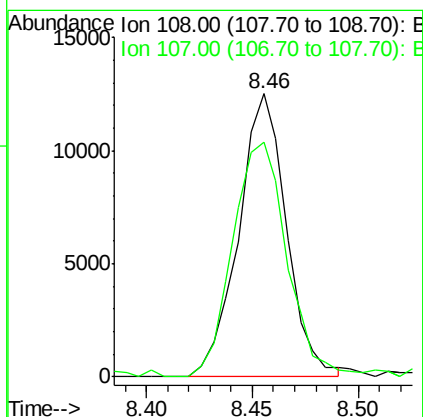
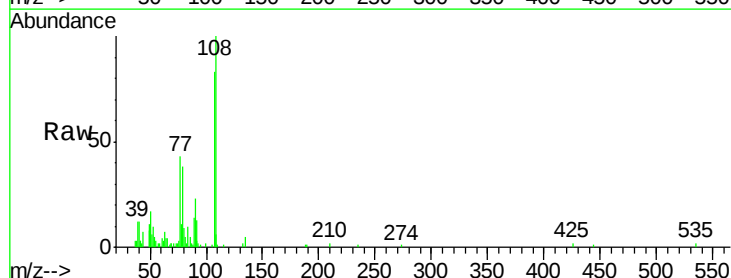
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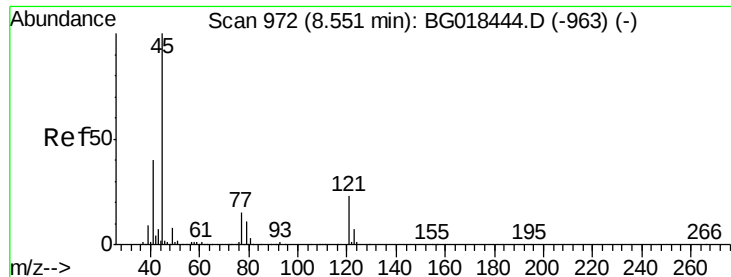
Tgt Ion	Ratio	Lower	Upper
128	100		
64	45.3	40.9	61.3
130	31.6	24.5	36.7



#11
2-Methylphenol
Concen: 2.77 ng/ul
RT: 8.46 min Scan# 956
Delta R.T. -0.00 min
Lab File: BG018451.D
Acq: 17 Aug 2015 13:37

Tgt Ion	Ratio	Lower	Upper
108	100		
107	82.9	72.1	108.1

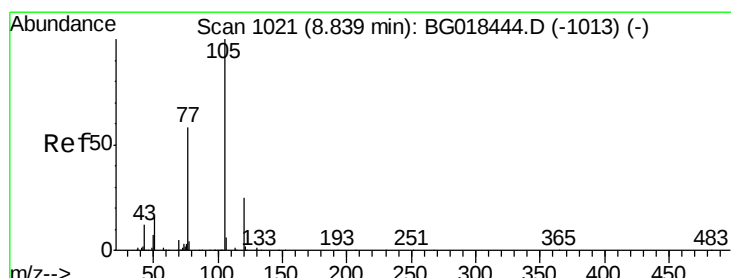
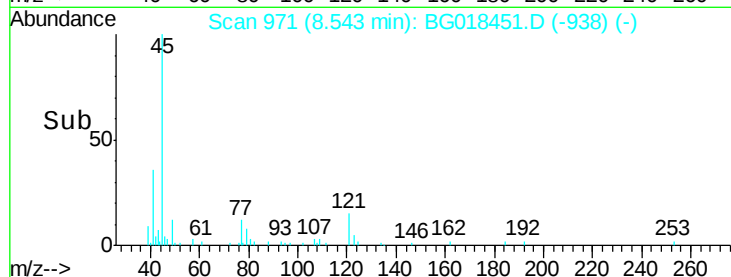
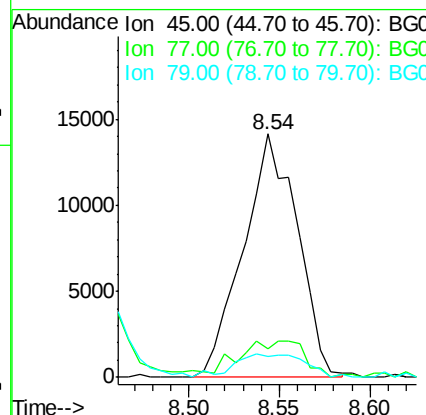
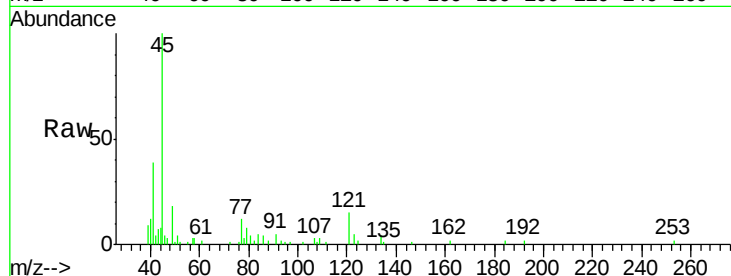




#12
2,2'-oxybis(1-Chloropropane)
Concen: 2.60 ng/ul
RT: 8.54 min Scan# 971
Delta R.T. -0.01 min
Lab File: BG018451.D
Acq: 17 Aug 2015 13:37

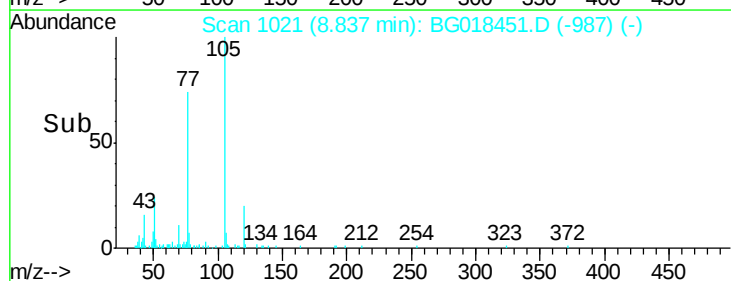
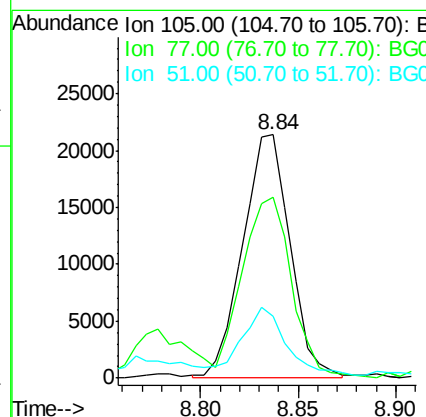
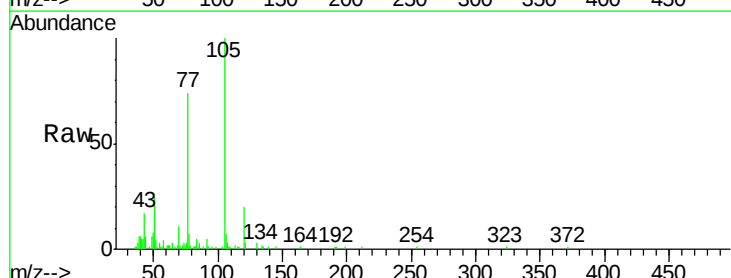
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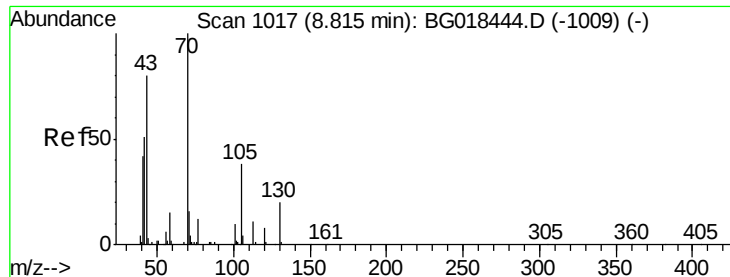
Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.5	11.3	16.9
79	8.4	7.8	11.8



#14
Acetophenone
Concen: 3.31 ng/ul
RT: 8.84 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG018451.D
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Tgt Ion	Ratio	Lower	Upper
105	100		
77	74.4	61.9	92.9
51	25.2	25.5	38.3#

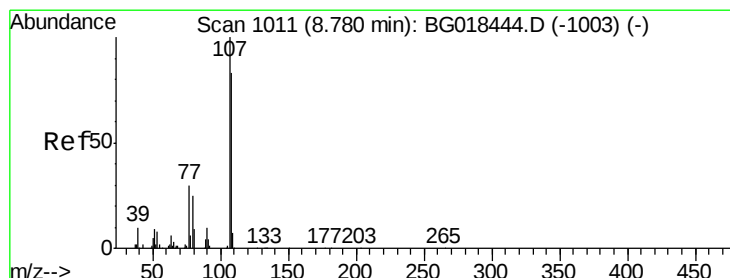
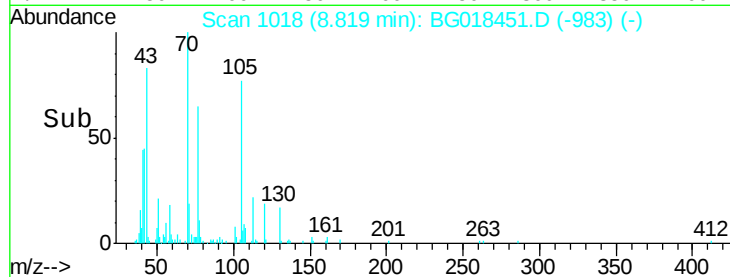
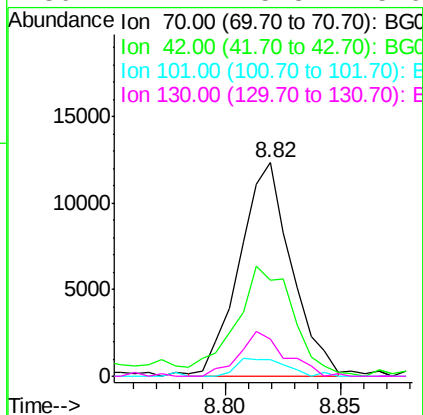
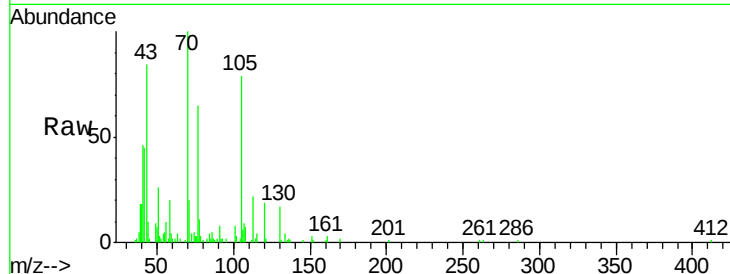




#15
N-Nitroso-di-n-propylamine
Concen: 3.09 ng/ul
RT: 8.82 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BG018451.D
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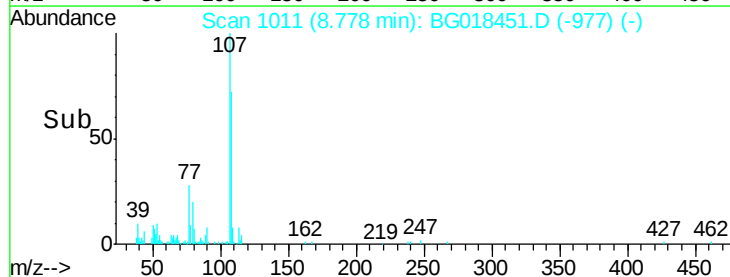
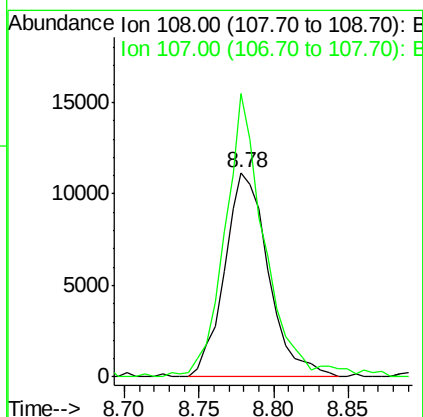
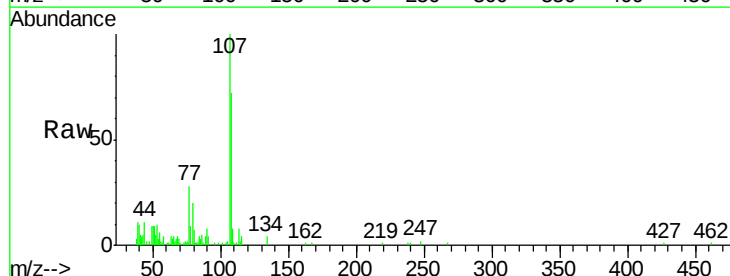
Instrument :
BNA_G
ClientSampleId :
MDL-06-S

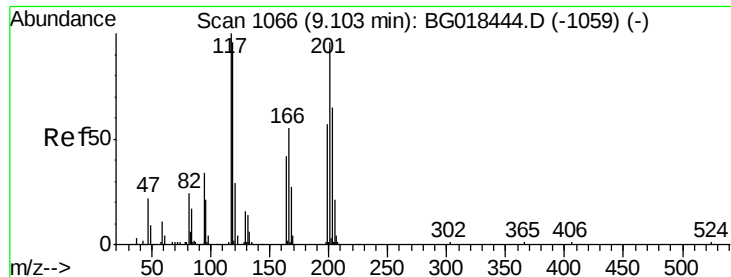
Tgt Ion: 70 Resp: 19315
Ion Ratio Lower Upper
70 100
42 44.7 50.7 76.1#
101 7.9 7.4 11.2
130 17.4 15.8 23.6



#16
4-Methylphenol
Concen: 2.96 ng/ul
RT: 8.78 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BG018451.D
Acq: 17 Aug 2015 13:37

Tgt Ion: 108 Resp: 22947
Ion Ratio Lower Upper
108 100
107 138.5 94.6 142.0





#17

Hexachloroethane

Concen: 2.93 ng/ul

RT: 9.10 min Scan# 1066

Delta R.T. -0.00 min

Lab File: BG018451.D

Acq: 17 Aug 2015 13:37

Instrument :

BNA_G

ClientSampleId :

MDL-06-S

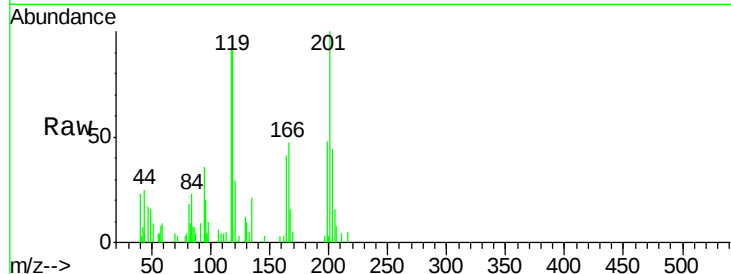
Tgt Ion:117 Resp: 8837

Ion Ratio Lower Upper

117 100

201 108.4 73.6 110.4

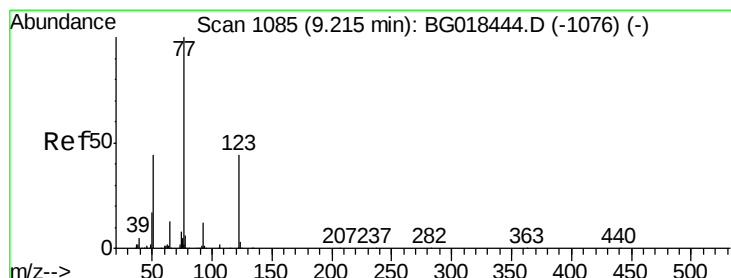
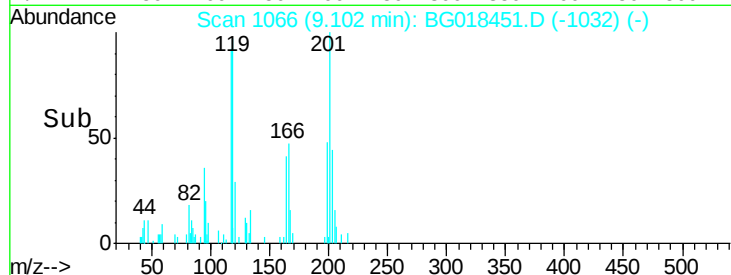
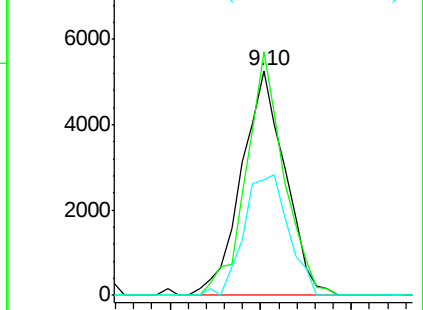
199 55.0 48.6 72.8



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 2.78 ng/ul

RT: 9.21 min Scan# 1085

Delta R.T. -0.00 min

Lab File: BG018451.D

Acq: 17 Aug 2015 13:37

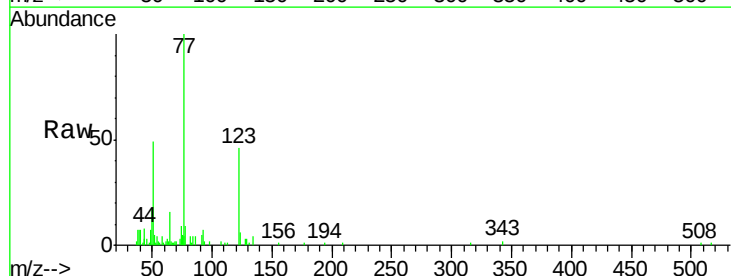
Tgt Ion: 77 Resp: 25368

Ion Ratio Lower Upper

77 100

123 46.4 32.8 49.2

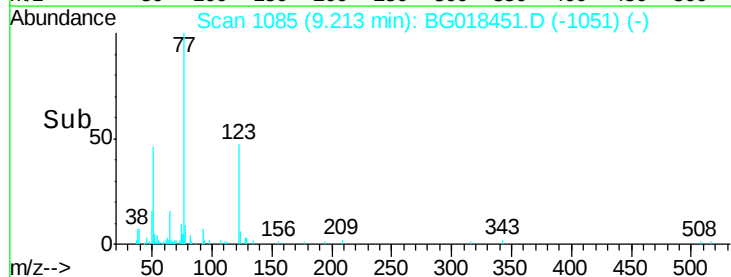
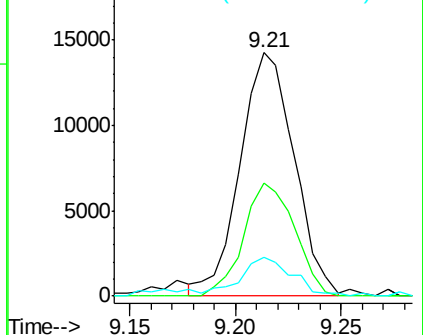
65 15.9 12.2 18.2

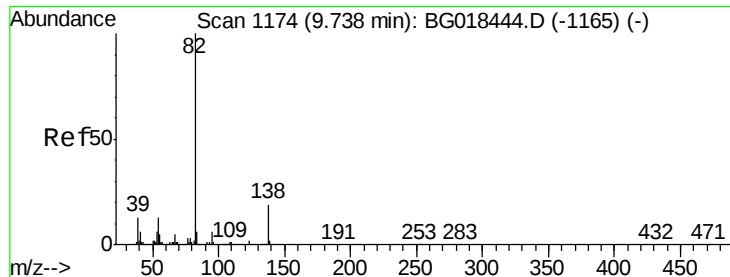


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 3.24 ng/ul

RT: 9.74 min Scan# 1174

Delta R.T. -0.00 min

Lab File: BG018451.D

Acq: 17 Aug 2015 13:37

Instrument :

BNA_G

ClientSampleId :

MDL-06-S

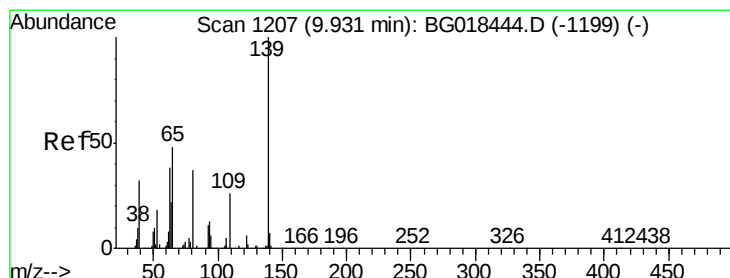
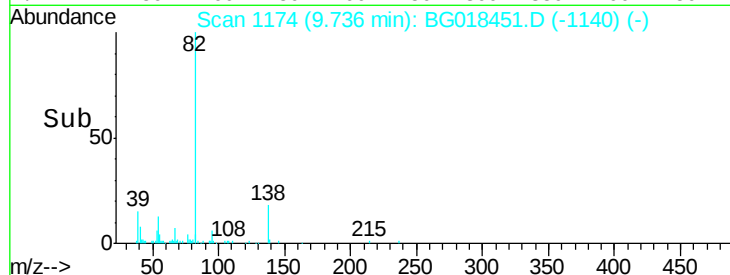
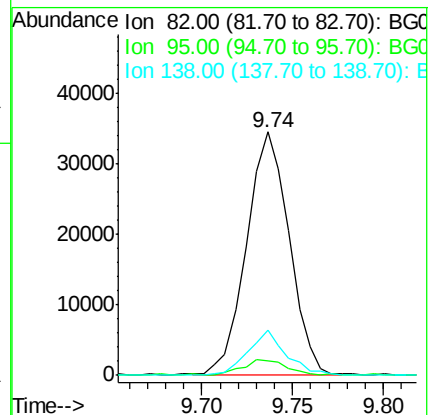
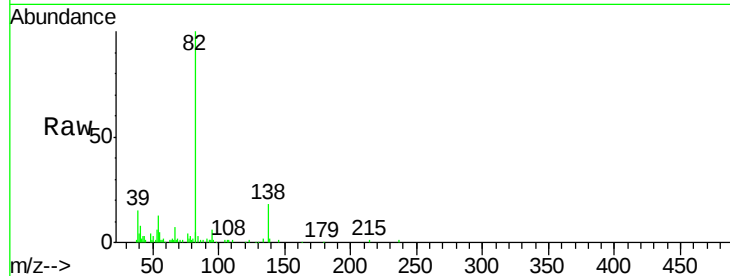
Tgt Ion: 82 Resp: 56694

Ion Ratio Lower Upper

82 100

95 5.8 5.2 7.8

138 18.5 13.8 20.8



#23

2-Nitrophenol

Concen: 3.01 ng/ul

RT: 9.93 min Scan# 1207

Delta R.T. -0.00 min

Lab File: BG018451.D

Acq: 17 Aug 2015 13:37

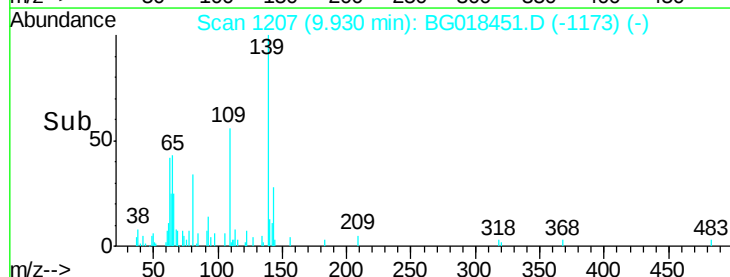
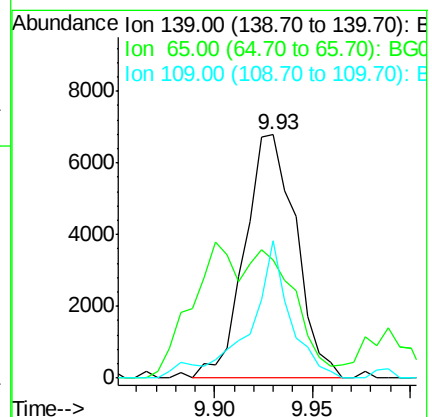
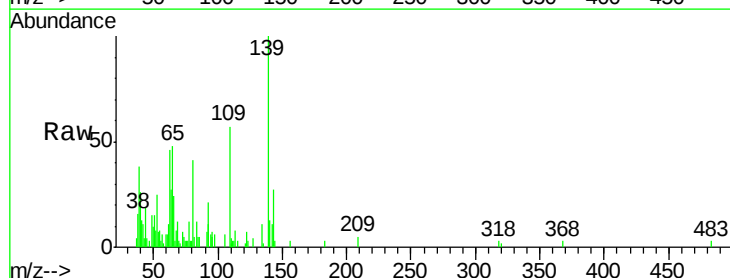
Tgt Ion: 139 Resp: 12305

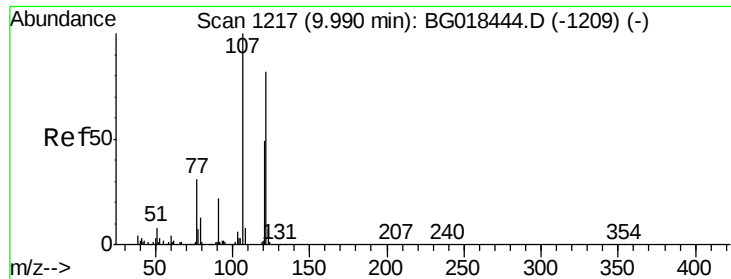
Ion Ratio Lower Upper

139 100

65 48.4 45.6 68.4

109 56.5 25.4 38.2#

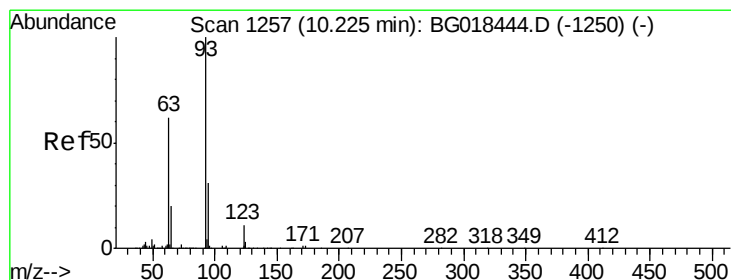
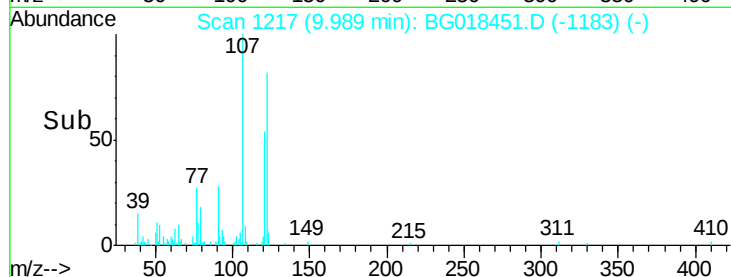
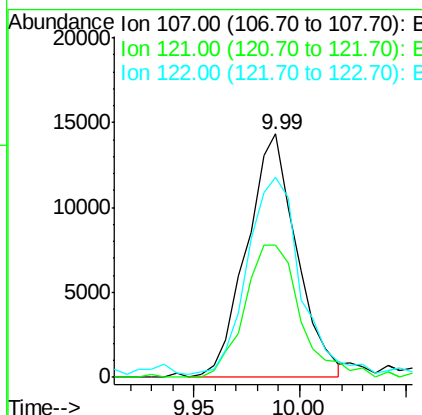
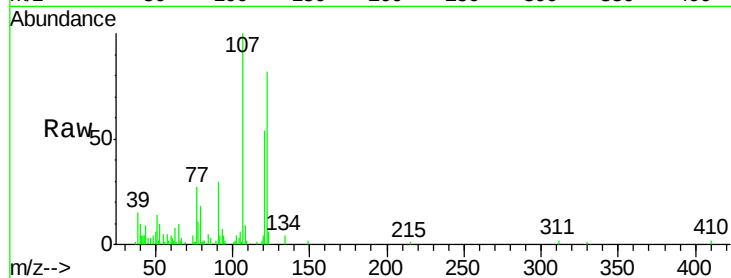




#24
 2,4-Dimethylphenol
 Concen: 2.57 ng/ul
 RT: 9.99 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BG018451.D
 Acq: 17 Aug 2015 13:37

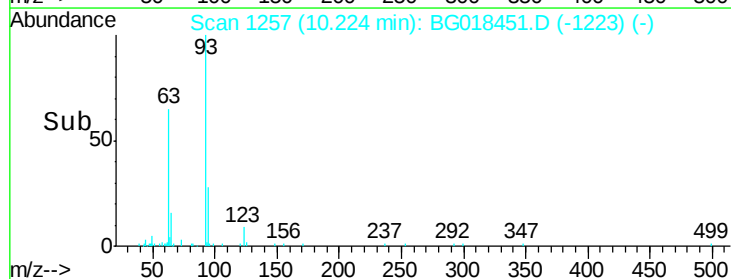
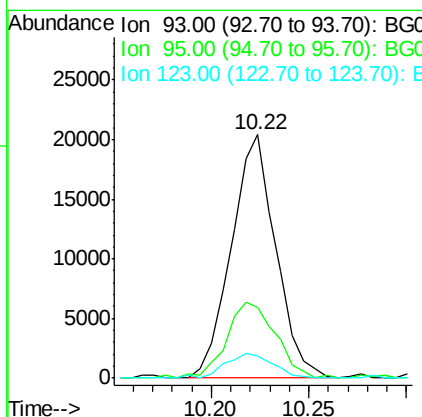
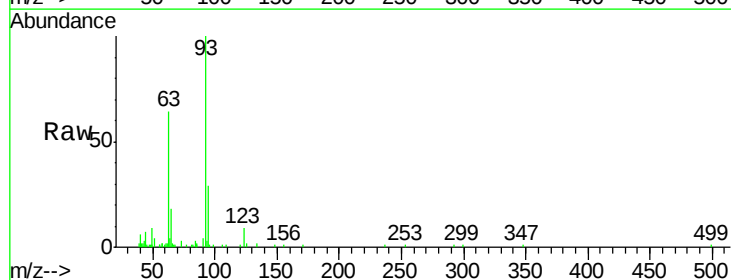
Instrument :
 BNA_G
 ClientSampleId :
 MDL-06-S

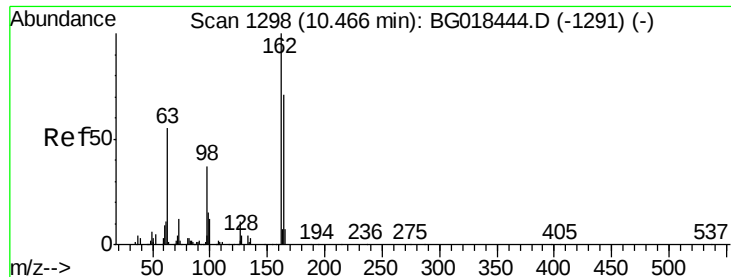
Tgt Ion: 107 Resp: 23544
 Ion Ratio Lower Upper
 107 100
 121 54.2 41.3 61.9
 122 82.1 71.9 107.9



#25
 Bis(2-Chloroethoxy)methane
 Concen: 2.94 ng/ul
 RT: 10.22 min Scan# 1257
 Delta R.T. -0.00 min
 Lab File: BG018451.D
 Acq: 17 Aug 2015 13:37

Tgt Ion: 93 Resp: 32138
 Ion Ratio Lower Upper
 93 100
 95 29.0 24.1 36.1
 123 9.3 8.9 13.3

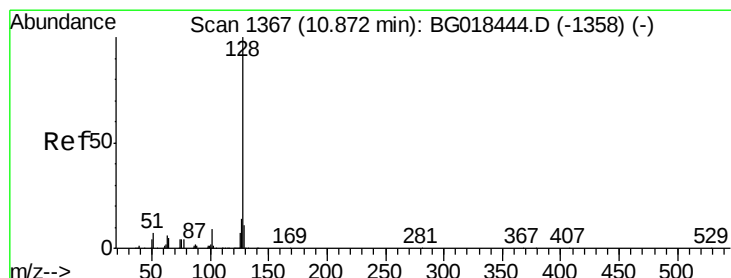
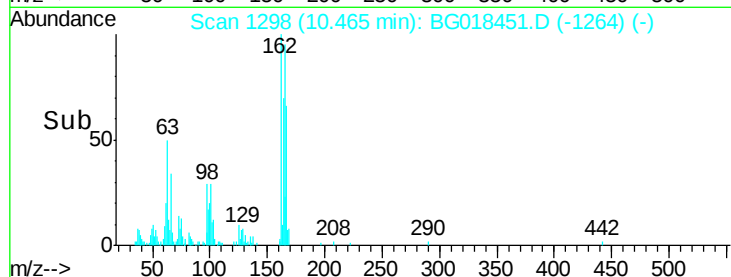
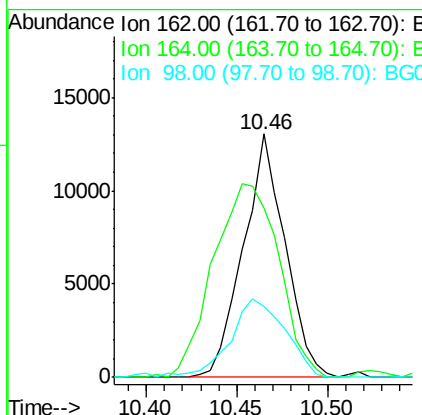
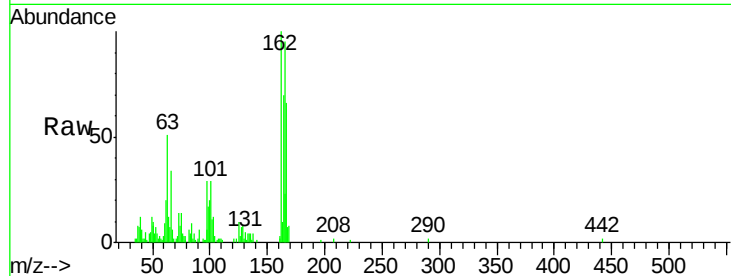




#27
 2,4-Dichlorophenol
 Concen: 2.86 ng/ul
 RT: 10.46 min Scan# 1298
 Delta R.T. -0.00 min
 Lab File: BG018451.D
 Acq: 17 Aug 2015 13:37

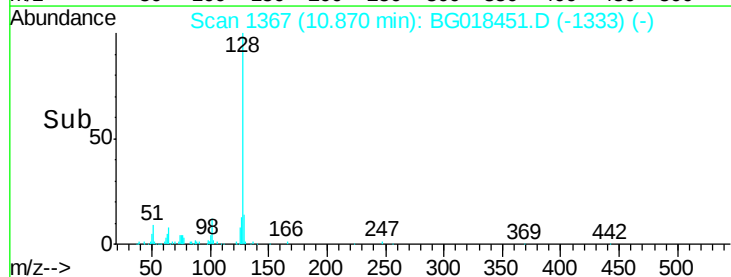
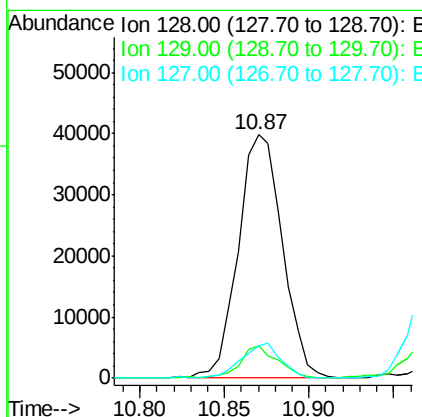
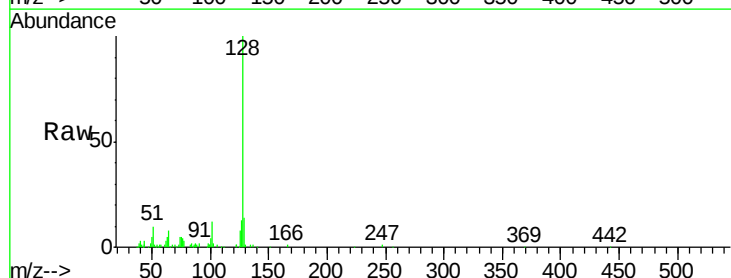
Instrument :
 BNA_G
 ClientSampleId :
 MDL-06-S

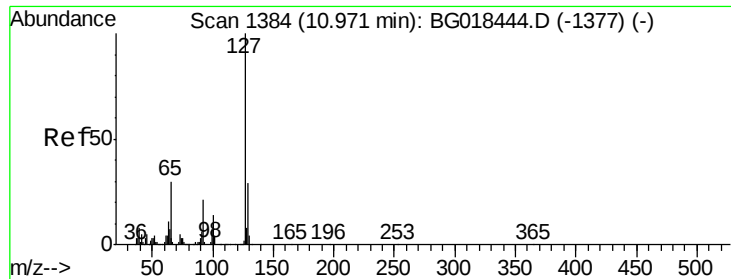
Tgt Ion:162 Resp: 20940
 Ion Ratio Lower Upper
 162 100
 164 69.8 51.7 77.5
 98 29.0 30.4 45.6#



#28
 Naphthalene
 Concen: 2.95 ng/ul
 RT: 10.87 min Scan# 1367
 Delta R.T. -0.00 min
 Lab File: BG018451.D
 Acq: 17 Aug 2015 13:37

Tgt Ion:128 Resp: 72234
 Ion Ratio Lower Upper
 128 100
 129 13.5 9.6 14.4
 127 13.2 10.5 15.7

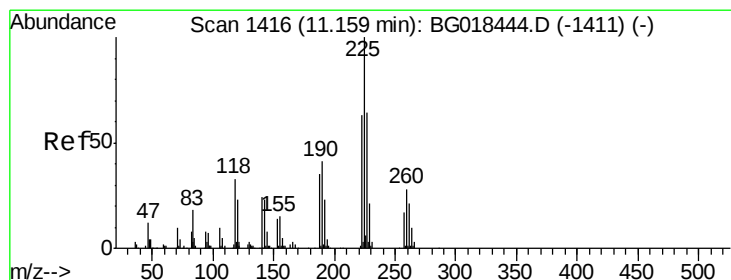
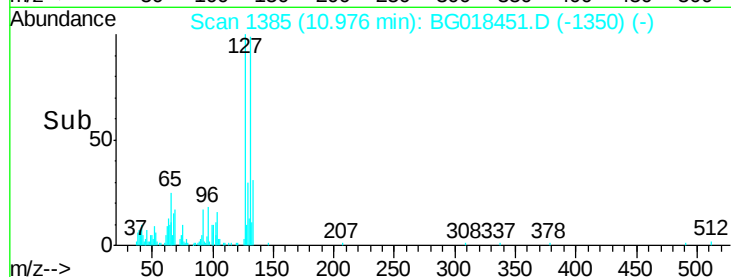
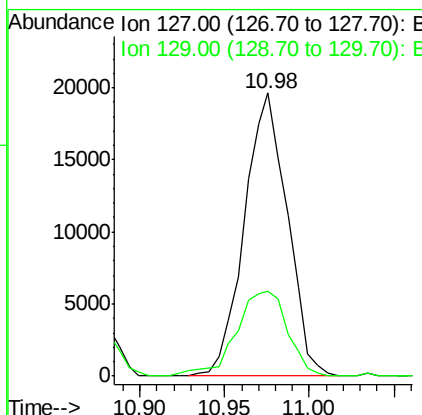
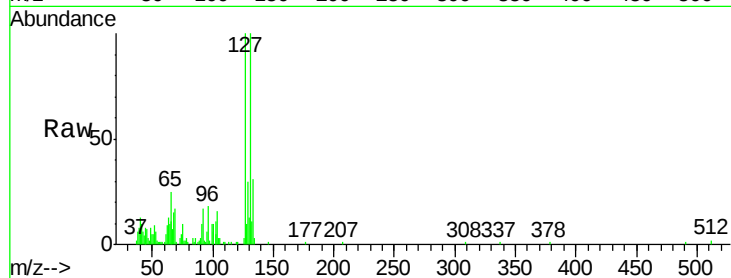




#30
4-Chloroaniline
Concen: 3.87 ng/ul
RT: 10.98 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BG018451.D
Acq: 17 Aug 2015 13:37

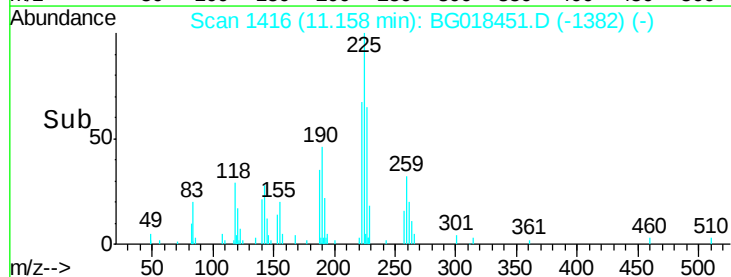
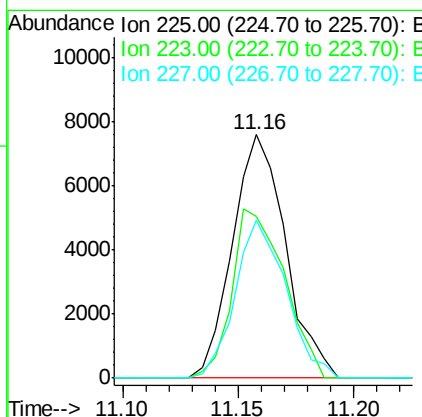
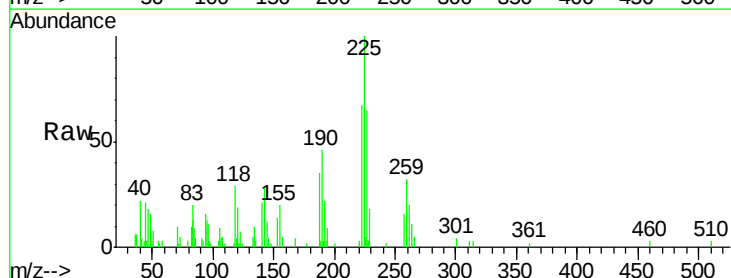
Instrument :
BNA_G
ClientSampleId :
MDL-06-S

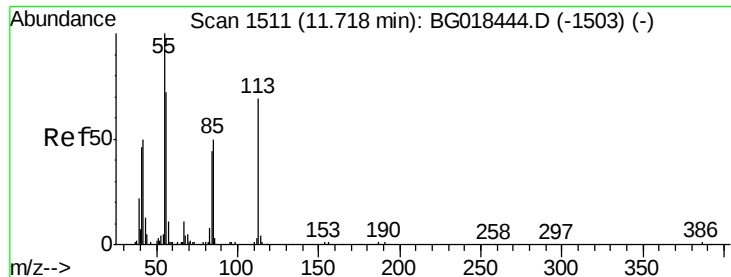
Tgt Ion:127 Resp: 34725
Ion Ratio Lower Upper
127 100
129 30.0 26.7 40.1



#31
Hexachlorobutadiene
Concen: 2.63 ng/ul
RT: 11.16 min Scan# 1416
Delta R.T. -0.00 min
Lab File: BG018451.D
Acq: 17 Aug 2015 13:37

Tgt Ion:225 Resp: 12134
Ion Ratio Lower Upper
225 100
223 63.3 45.8 68.8
227 64.3 54.0 81.0

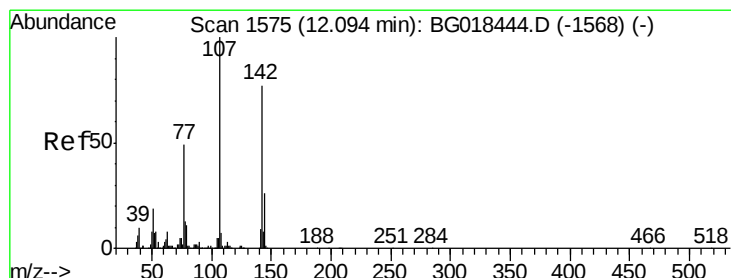
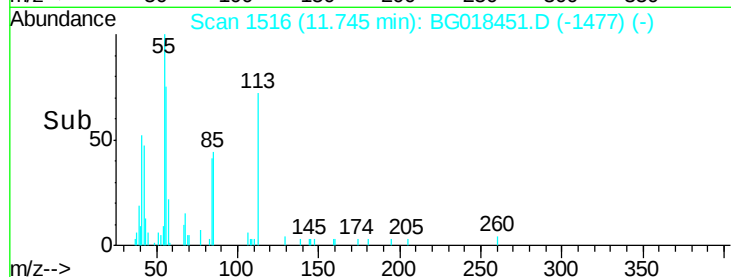
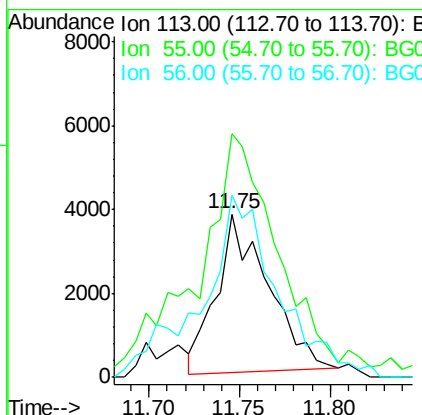
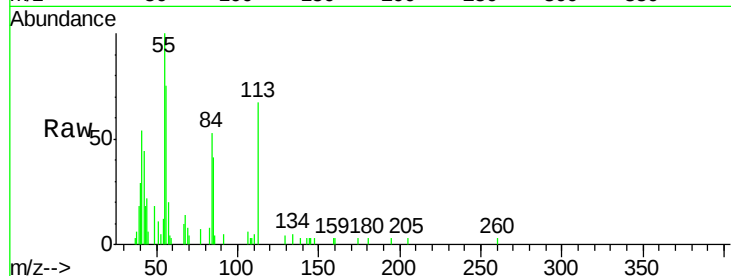




#32
 Caprolactam
 Concen: 2.55 ng/ul
 RT: 11.75 min Scan# 1516
 Delta R.T. 0.03 min
 Lab File: BG018451.D
 Acq: 17 Aug 2015 13:37

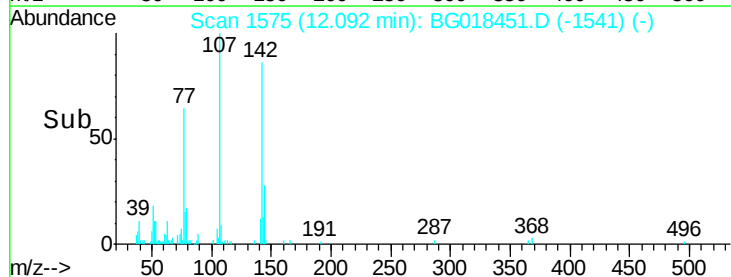
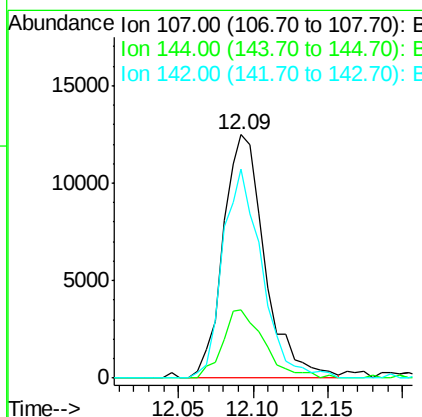
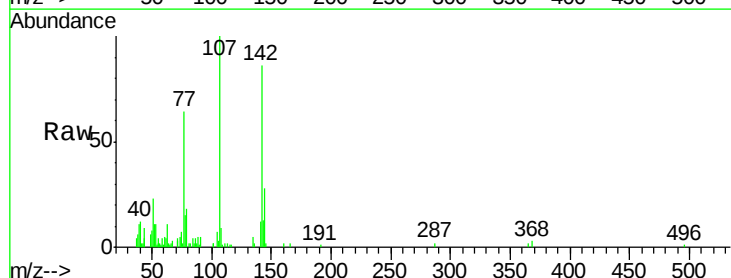
Instrument :
 BNA_G
 ClientSampleId :
 MDL-06-S

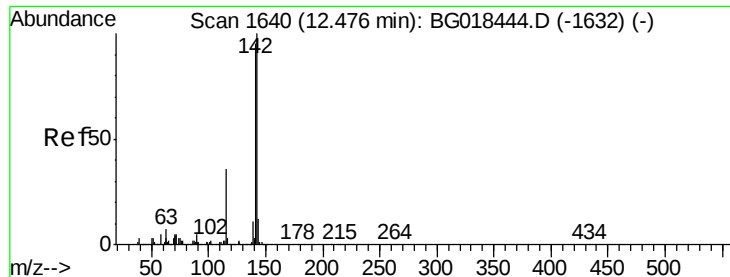
Tgt Ion:113 Resp: 7518
 Ion Ratio Lower Upper
 113 100
 55 149.0 124.2 186.4
 56 111.2 98.2 147.4



#33
 4-Chloro-3-methylphenol
 Concen: 2.88 ng/ul
 RT: 12.09 min Scan# 1575
 Delta R.T. -0.00 min
 Lab File: BG018451.D
 Acq: 17 Aug 2015 13:37

Tgt Ion:107 Resp: 24383
 Ion Ratio Lower Upper
 107 100
 144 28.2 21.4 32.2
 142 85.8 66.0 99.0

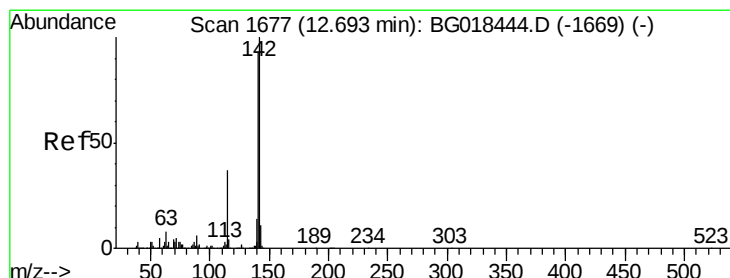
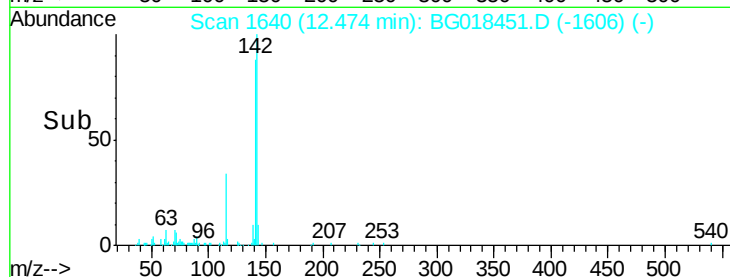
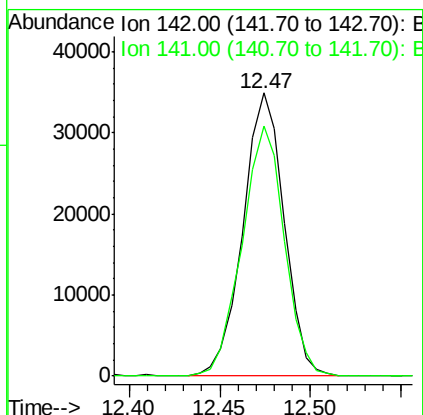
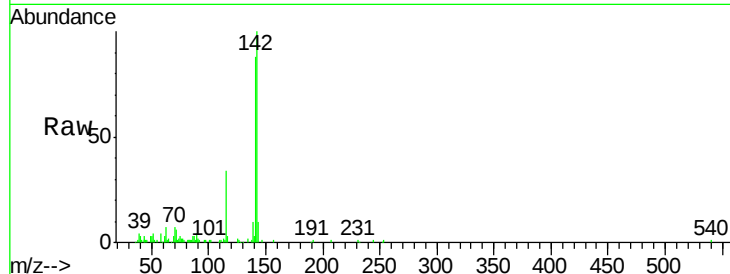




#34
 2-Methylnaphthalene
 Concen: 3.11 ng/ul
 RT: 12.47 min Scan# 1640
 Delta R.T. -0.00 min
 Lab File: BG018451.D
 Acq: 17 Aug 2015 13:37

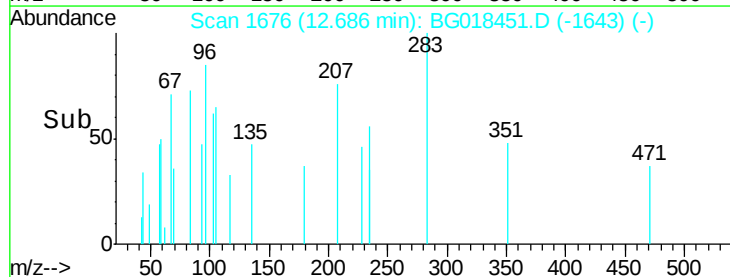
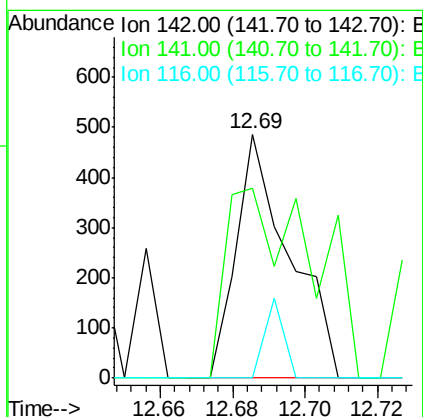
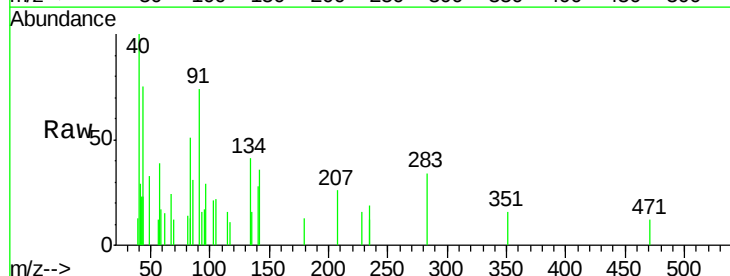
Instrument :
 BNA_G
 ClientSampleId :
 MDL-06-S

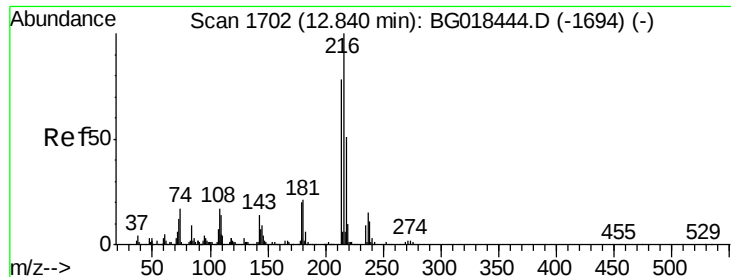
Tgt Ion:142 Resp: 55054
 Ion Ratio Lower Upper
 142 100
 141 88.3 78.0 117.0



#35
 1-Methylnaphthalene
 Concen: 0.03 ng/ul
 RT: 12.69 min Scan# 1676
 Delta R.T. -0.01 min
 Lab File: BG018451.D
 Acq: 17 Aug 2015 13:37

Tgt Ion:142 Resp: 495
 Ion Ratio Lower Upper
 142 100
 141 78.0 77.1 115.7
 116 0.0 3.5 5.3#

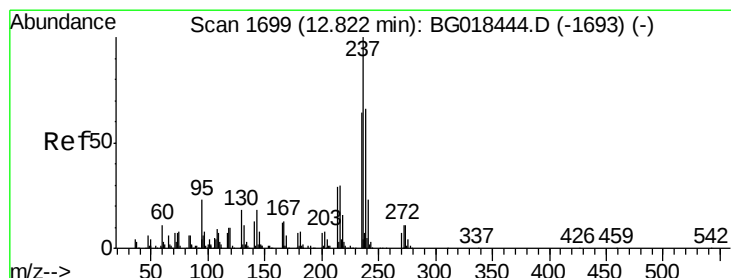
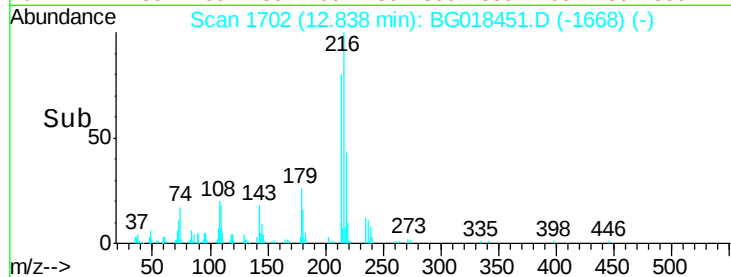
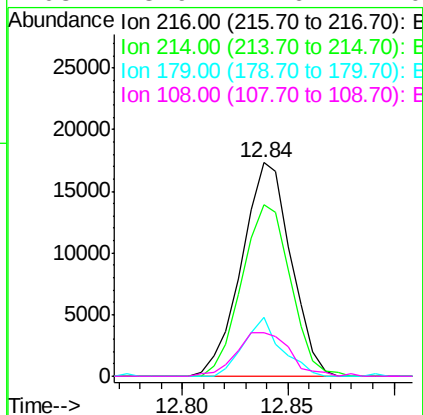
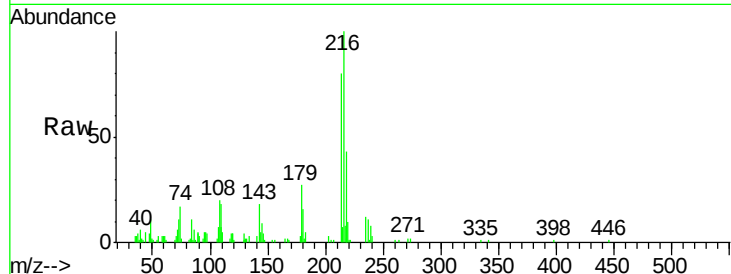




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.87 ng/ul
 RT: 12.84 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG018451.D
 Acq: 17 Aug 2015 13:37

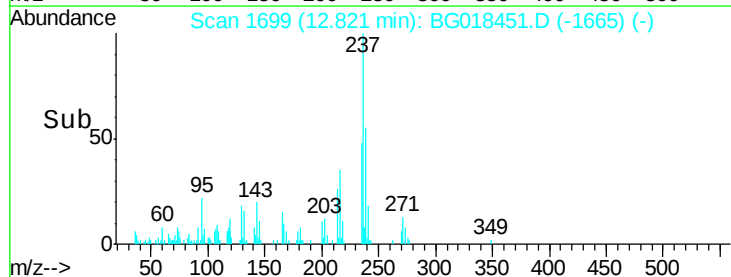
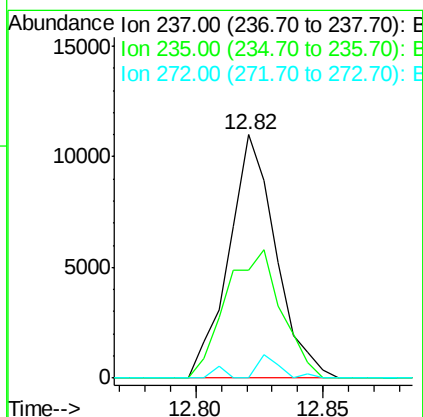
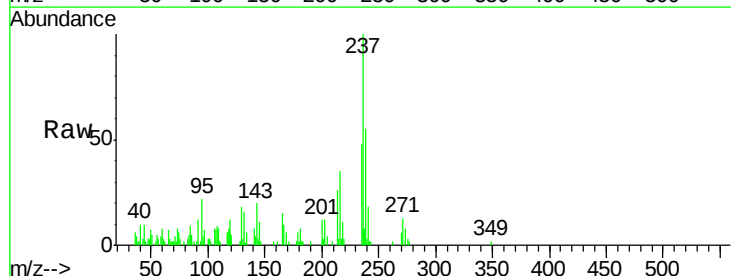
Instrument :
 BNA_G
 ClientSampled :
 MDL-06-S

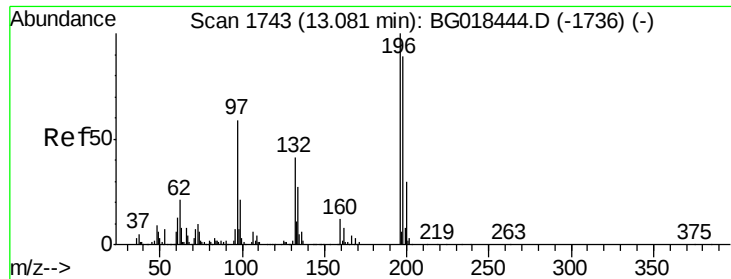
Tgt Ion:	216	Resp:	28032
Ion	Ratio	Lower	Upper
216	100		
214	74.4	62.5	93.7
179	25.4	18.2	27.2
108	18.9	14.6	22.0



#38
 Hexachlorocyclopentadiene
 Concen: 2.44 ng/ul
 RT: 12.82 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: BG018451.D
 Acq: 17 Aug 2015 13:37

Tgt Ion:	237	Resp:	14193
Ion	Ratio	Lower	Upper
237	100		
235	44.5	45.6	68.4#
272	0.0	9.0	13.4#

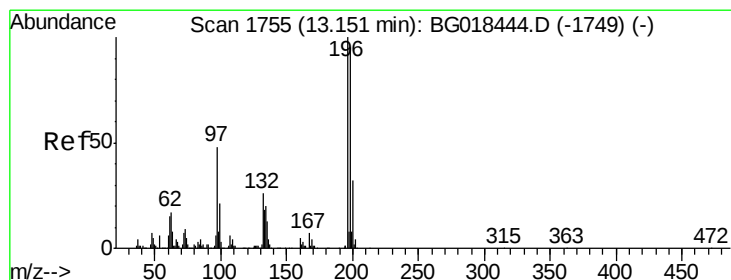
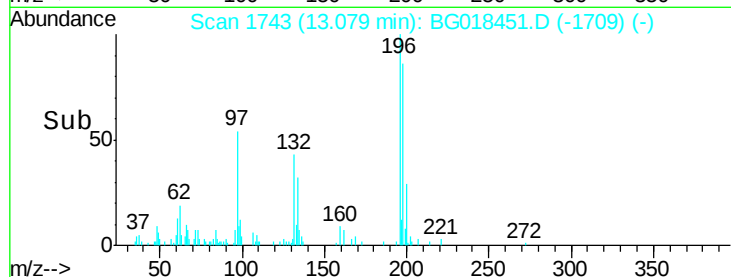
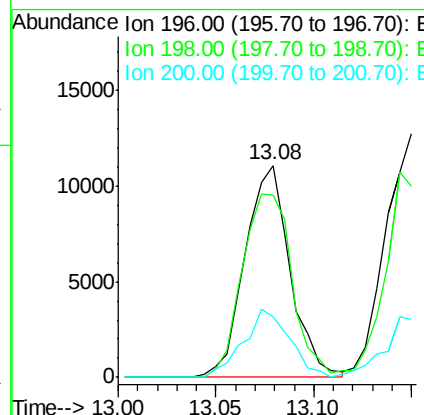
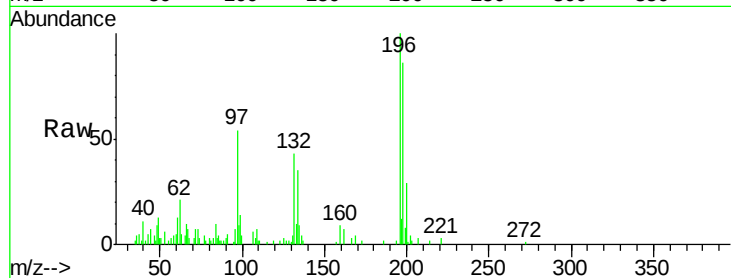




#39
 2,4,6-Trichlorophenol
 Concen: 2.68 ng/ul
 RT: 13.08 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG018451.D
 Acq: 17 Aug 2015 13:37

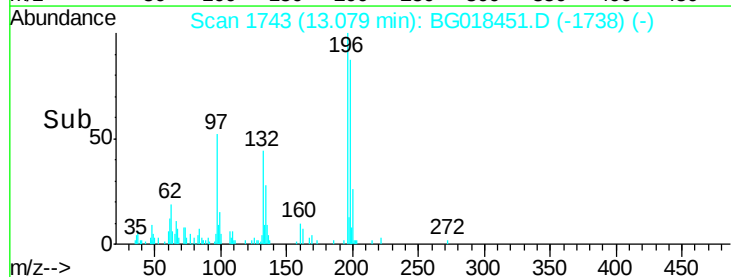
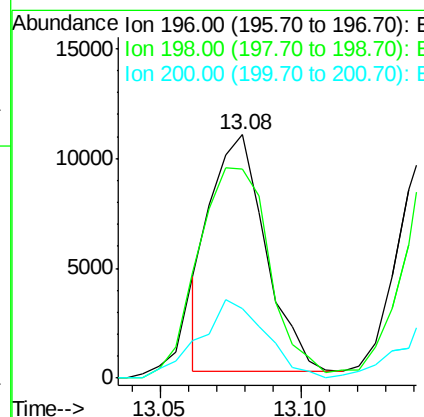
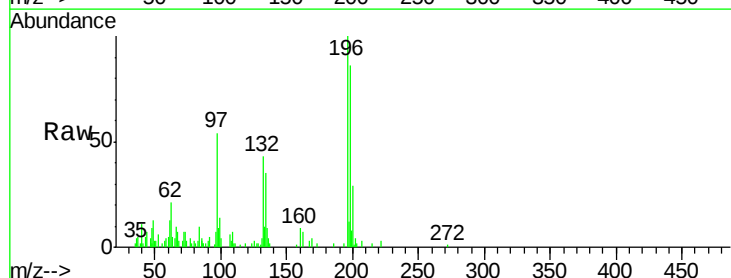
Instrument :
 BNA_G
 ClientSampleId :
 MDL-06-S

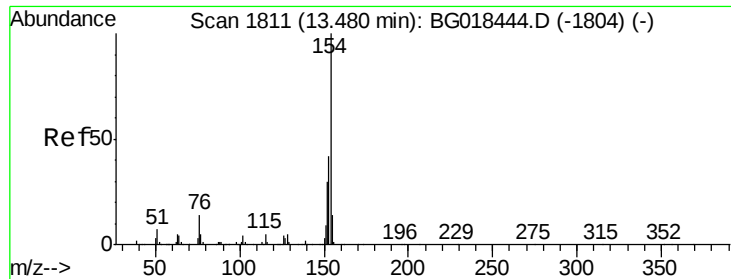
Tgt Ion:196 Resp: 17782
 Ion Ratio Lower Upper
 196 100
 198 86.1 78.5 117.7
 200 28.6 25.1 37.7



#40
 2,4,5-Trichlorophenol
 Concen: 2.03 ng/ul
 RT: 13.08 min Scan# 1743
 Delta R.T. -0.07 min
 Lab File: BG018451.D
 Acq: 17 Aug 2015 13:37

Tgt Ion:196 Resp: 14526
 Ion Ratio Lower Upper
 196 100
 198 86.1 74.2 111.4
 200 28.6 25.2 37.8

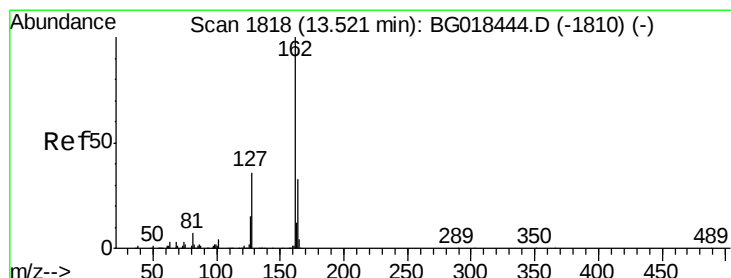
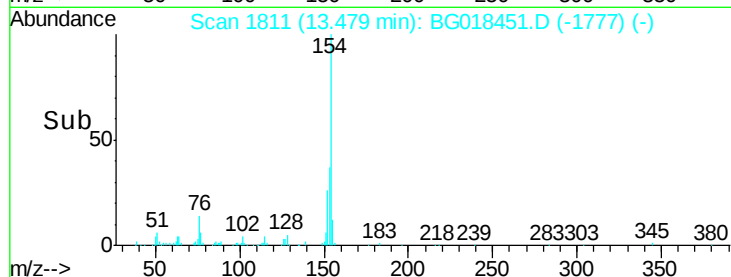
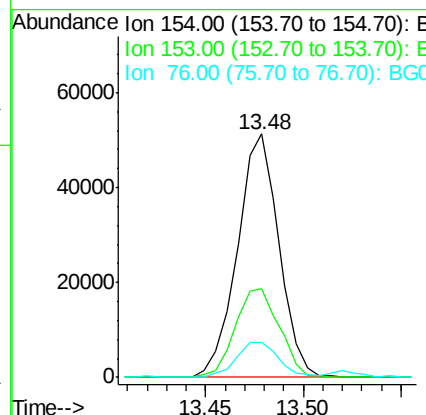
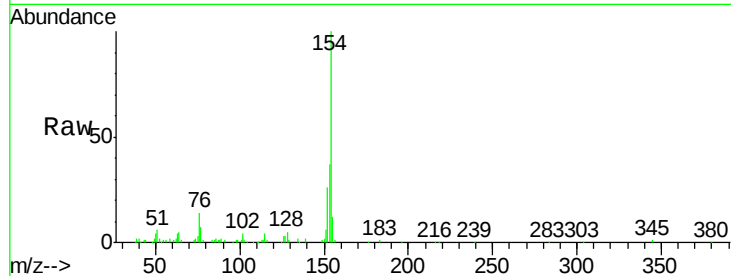




#41
 1,1'-Biphenyl
 Concen: 2.96 ng/ul
 RT: 13.48 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: BG018451.D
 Acq: 17 Aug 2015 13:37

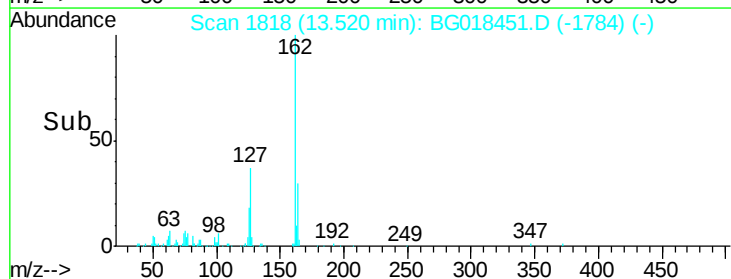
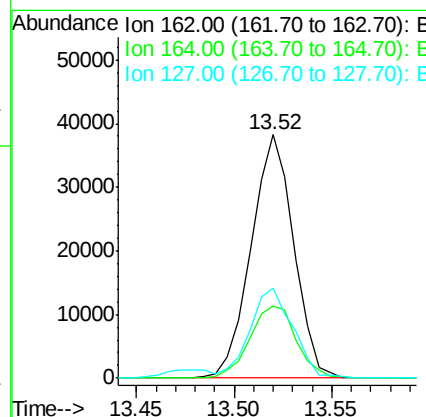
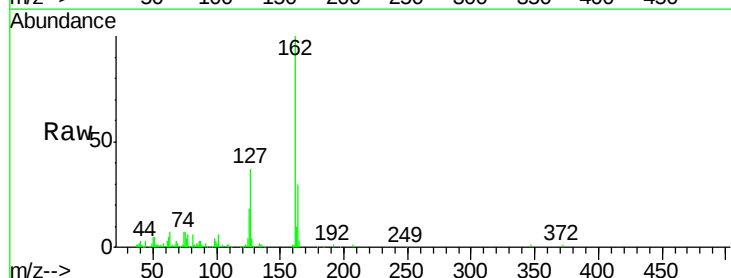
Instrument :
 BNA_G
 ClientSampleId :
 MDL-06-S

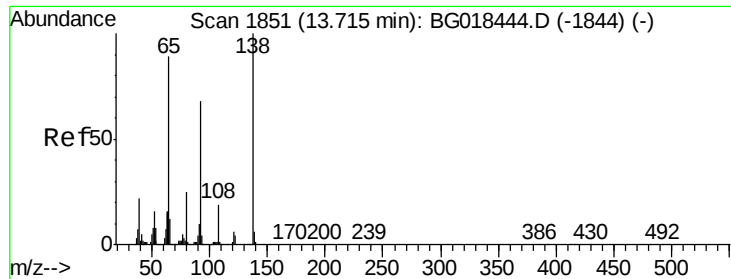
Tgt Ion	Ratio	Lower	Upper
154	100		
153	36.7	35.2	52.8
76	14.4	10.6	16.0



#42
 2-Chloronaphthalene
 Concen: 2.92 ng/ul
 RT: 13.52 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: BG018451.D
 Acq: 17 Aug 2015 13:37

Tgt Ion	Ratio	Lower	Upper
162	100		
164	29.5	24.8	37.2
127	36.9	30.3	45.5





#43

2-Nitroaniline

Concen: 3.02 ng/ul

RT: 13.71 min Scan# 1851

Delta R.T. -0.00 min

Lab File: BG018451.D

Acq: 17 Aug 2015 13:37

Instrument :

BNA_G

ClientSampleId :

MDL-06-S

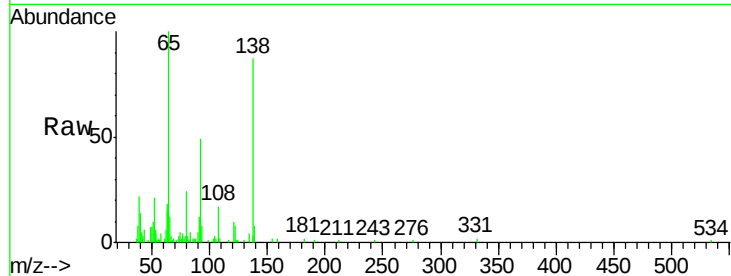
Tgt Ion: 65 Resp: 19205

Ion Ratio Lower Upper

65 100

92 49.3 51.1 76.7#

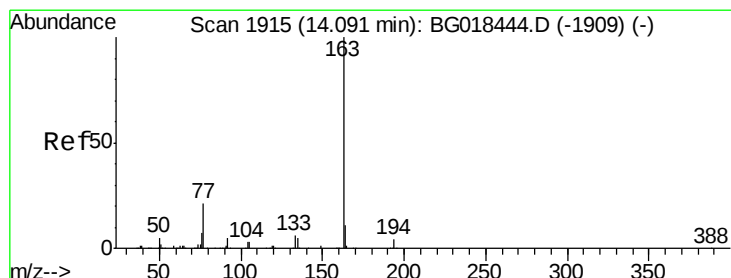
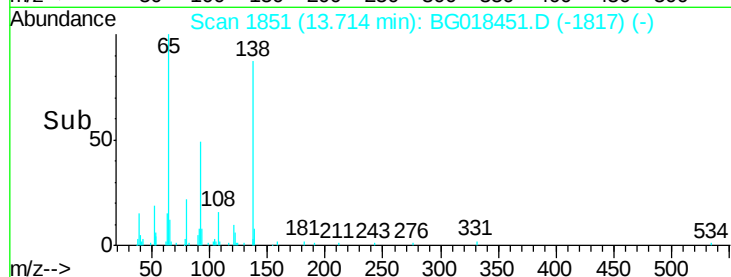
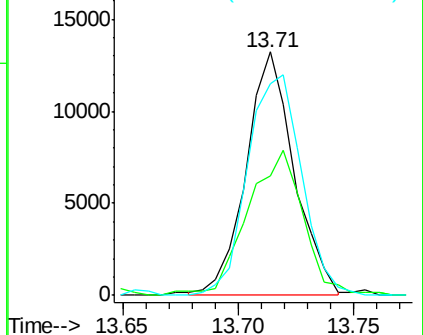
138 87.1 75.1 112.7



Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#45

Dimethylphthalate

Concen: 3.03 ng/ul

RT: 14.09 min Scan# 1915

Delta R.T. -0.00 min

Lab File: BG018451.D

Acq: 17 Aug 2015 13:37

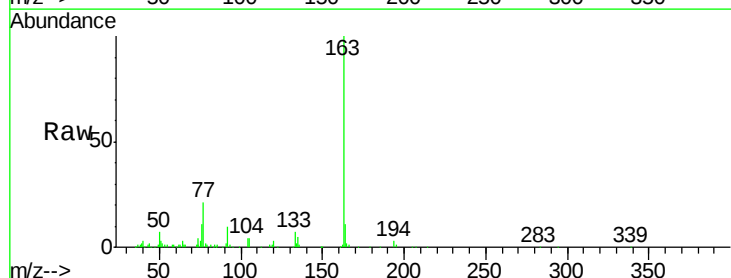
Tgt Ion: 163 Resp: 76546

Ion Ratio Lower Upper

163 100

194 3.1 2.9 4.3

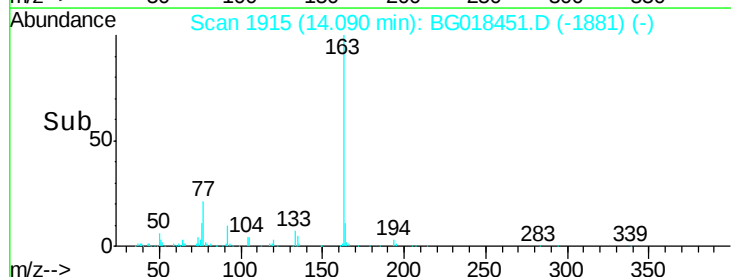
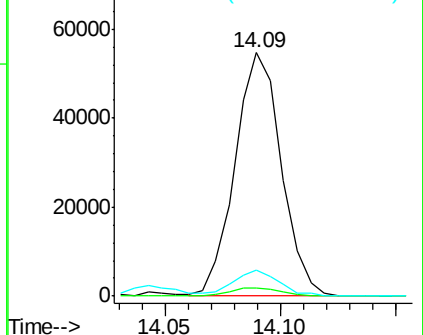
164 10.7 7.7 11.5

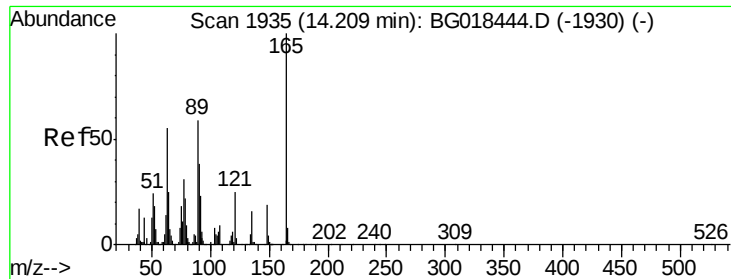


Abundance Ion 163.00 (162.70 to 163.70): BGC

Ion 194.00 (193.70 to 194.70): BGC

Ion 164.00 (163.70 to 164.70): BGC

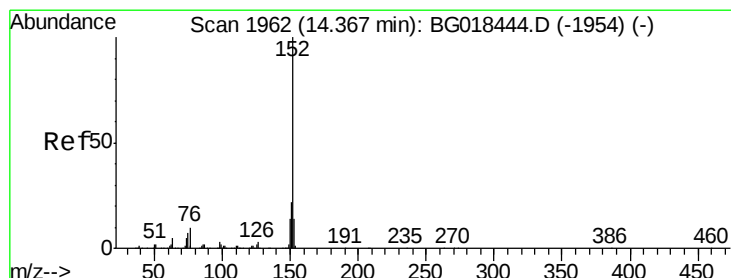
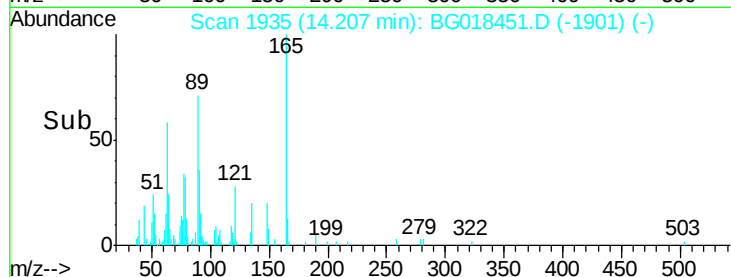
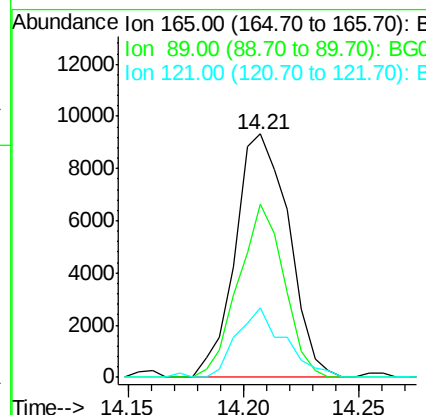
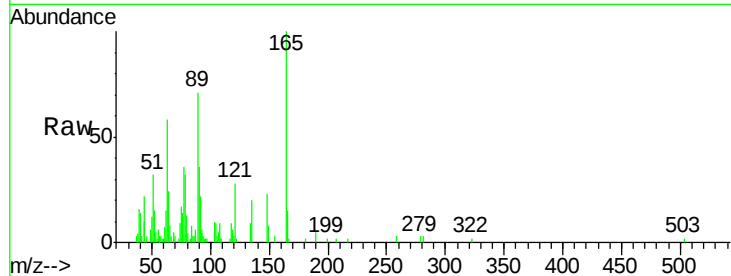




#46
 2,6-Dinitrotoluene
 Concen: 2.99 ng/ul
 RT: 14.21 min Scan# 1935
 Delta R.T. -0.00 min
 Lab File: BG018451.D
 Acq: 17 Aug 2015 13:37

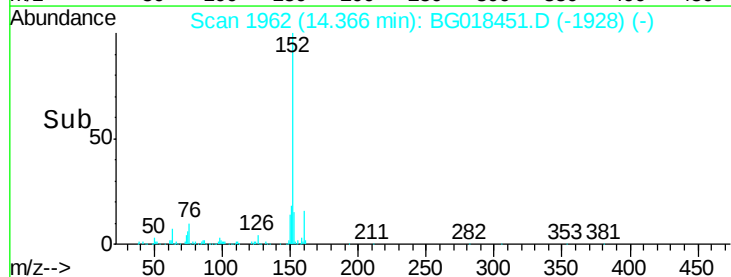
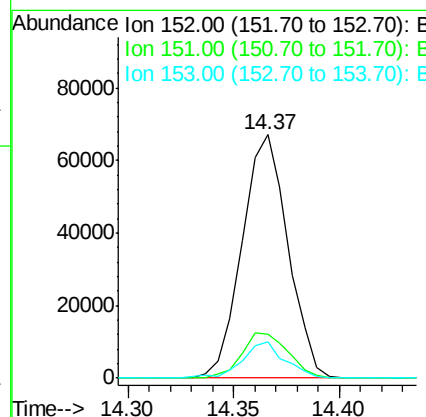
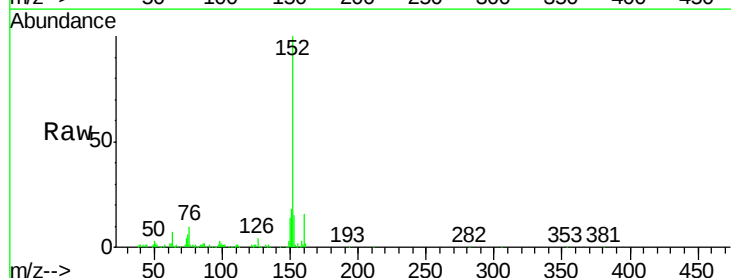
Instrument :
 BNA_G
 ClientSampleId :
 MDL-06-S

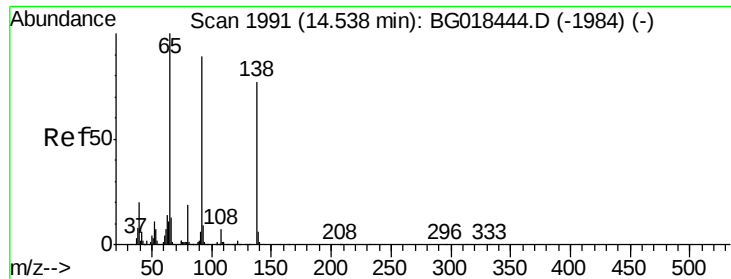
Tgt Ion:165 Resp: 15035
 Ion Ratio Lower Upper
 165 100
 89 70.9 50.2 75.2
 121 28.4 19.4 29.2



#48
 Acenaphthylene
 Concen: 3.13 ng/ul
 RT: 14.37 min Scan# 1962
 Delta R.T. -0.00 min
 Lab File: BG018451.D
 Acq: 17 Aug 2015 13:37

Tgt Ion:152 Resp: 101054
 Ion Ratio Lower Upper
 152 100
 151 17.8 15.4 23.2
 153 14.7 10.8 16.2

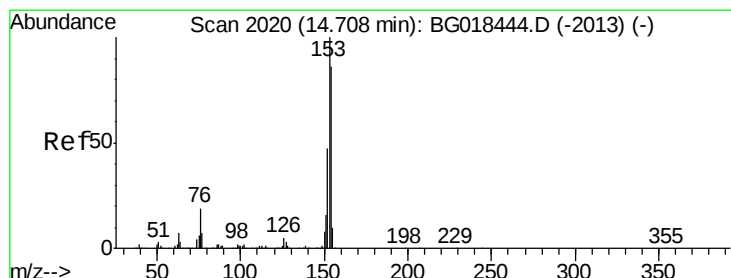
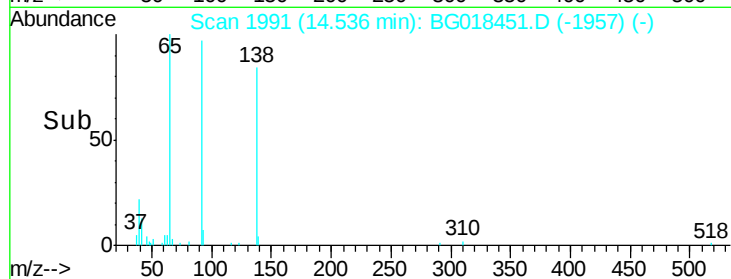
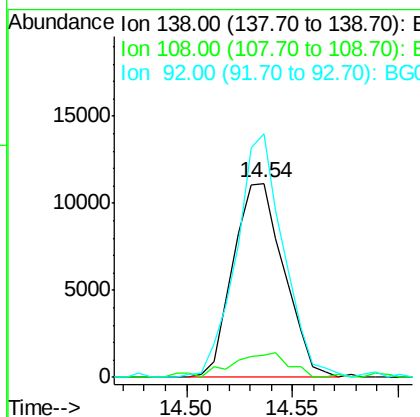
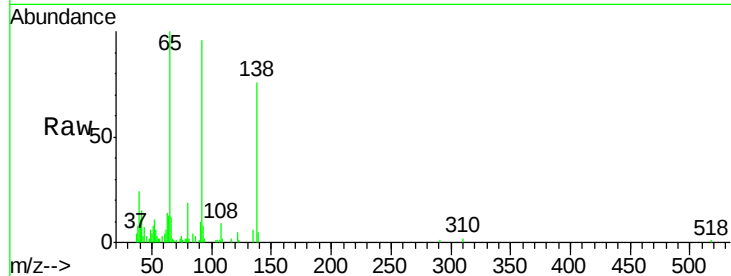




#49
3-Nitroaniline
Concen: 3.63 ng/ul
RT: 14.54 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG018451.D
Acq: 17 Aug 2015 13:37

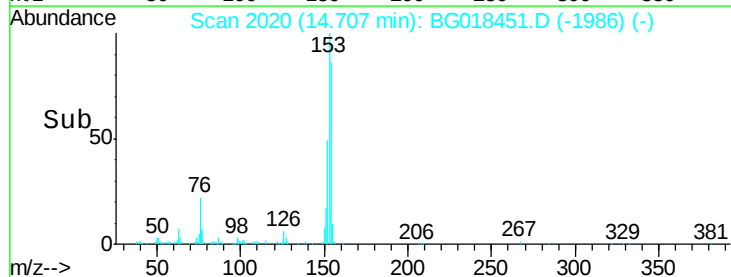
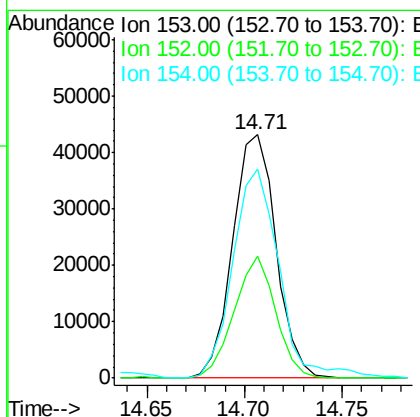
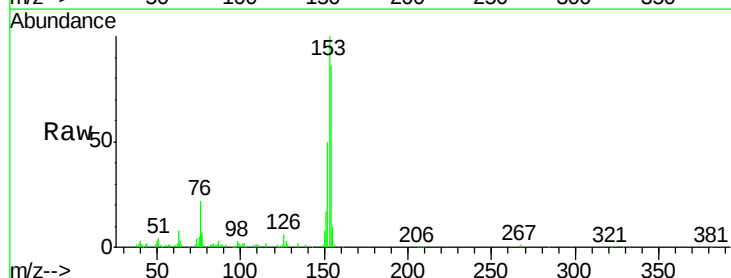
Instrument :
BNA_G
ClientSampleId :
MDL-06-S

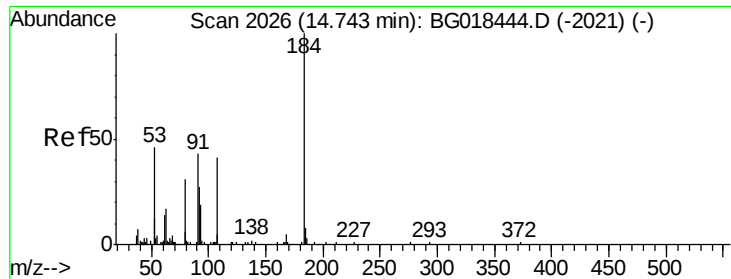
Tgt Ion:138 Resp: 18624
Ion Ratio Lower Upper
138 100
108 11.3 9.4 14.0
92 125.4 102.8 154.2



#50
Acenaphthene
Concen: 2.93 ng/ul
RT: 14.71 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG018451.D
Acq: 17 Aug 2015 13:37

Tgt Ion:153 Resp: 66334
Ion Ratio Lower Upper
153 100
152 49.9 38.2 57.4
154 85.6 68.6 103.0

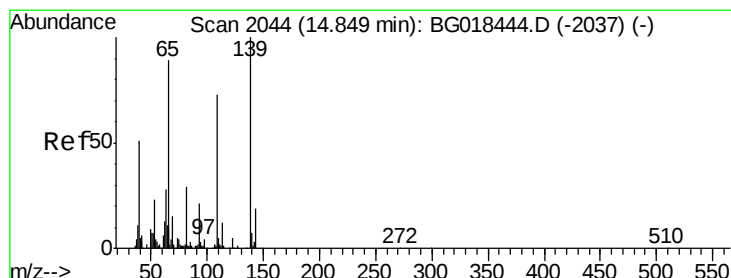
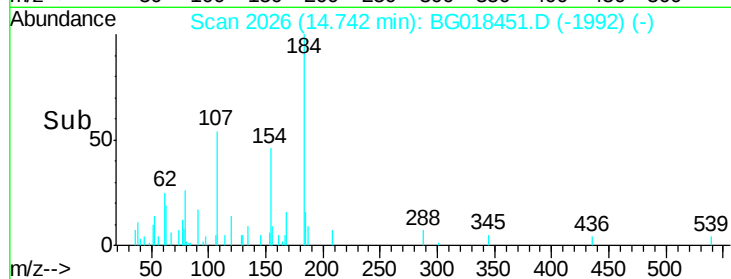
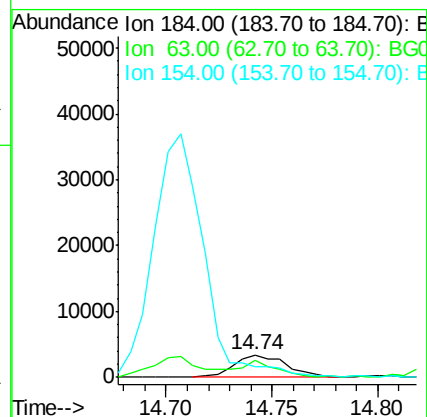
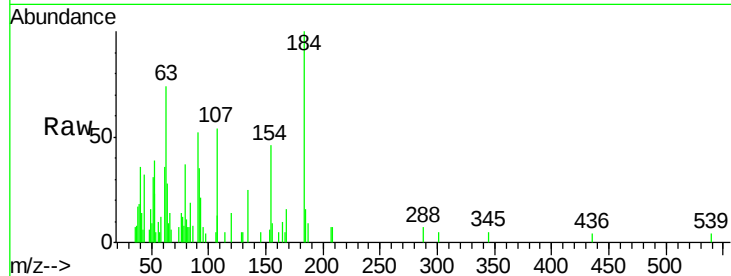




#51
 2,4-Dinitrophenol
 Concen: 2.38 ng/ul
 RT: 14.74 min Scan# 2026
 Delta R.T. -0.00 min
 Lab File: BG018451.D
 Acq: 17 Aug 2015 13:37

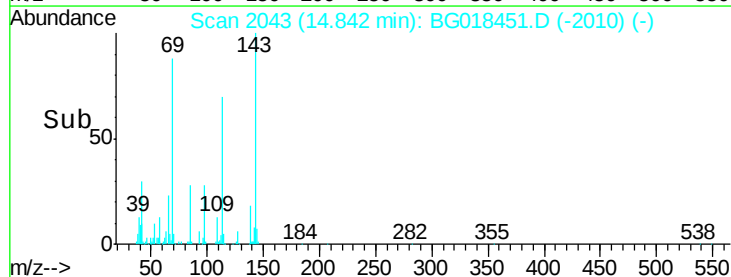
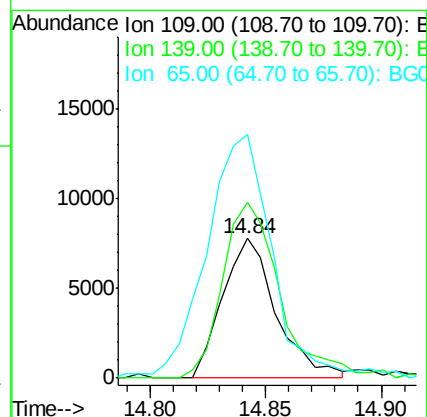
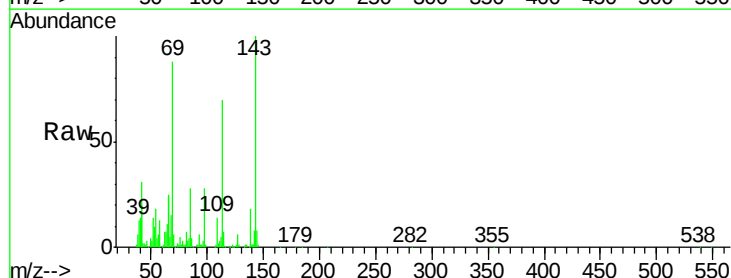
Instrument :
 BNA_G
 ClientSampleId :
 MDL-06-S

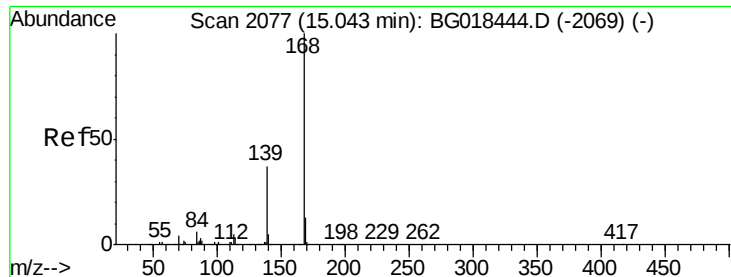
Tgt Ion:184 Resp: 5824
 Ion Ratio Lower Upper
 184 100
 63 74.4 55.3 82.9
 154 45.7 58.2 87.2#



#53
 4-Nitrophenol
 Concen: 3.15 ng/ul
 RT: 14.84 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BG018451.D
 Acq: 17 Aug 2015 13:37

Tgt Ion:109 Resp: 12593
 Ion Ratio Lower Upper
 109 100
 139 125.3 111.3 166.9
 65 174.1 105.3 157.9#





#54

Dibenzenofuran

Concen: 3.14 ng/ul

RT: 15.04 min Scan# 2076

Delta R.T. -0.01 min

Lab File: BG018451.D

Acq: 17 Aug 2015 13:37

Instrument :

BNA_G

ClientSampleId :

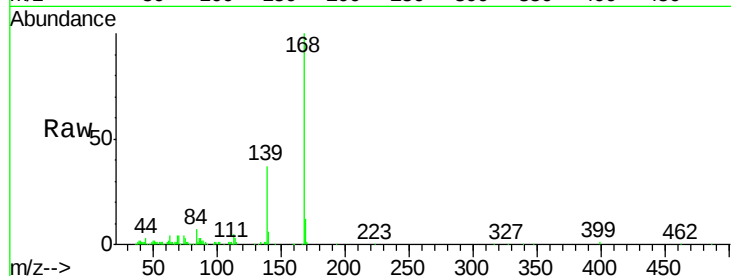
MDL-06-S

Tgt Ion:168 Resp: 93079

Ion Ratio Lower Upper

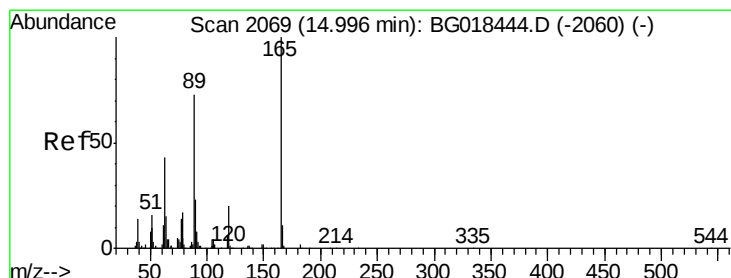
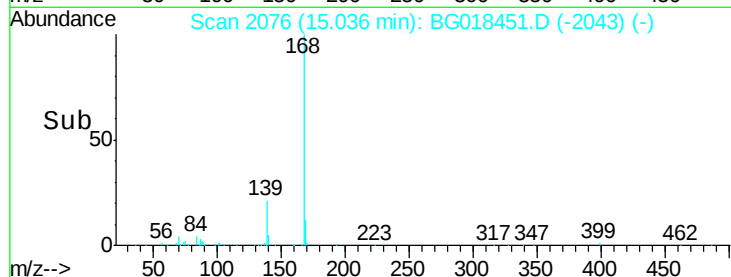
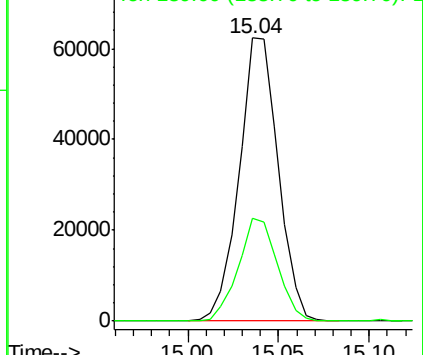
168 100

139 36.6 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: 3.13 ng/ul

RT: 14.99 min Scan# 2068

Delta R.T. -0.01 min

Lab File: BG018451.D

Acq: 17 Aug 2015 13:37

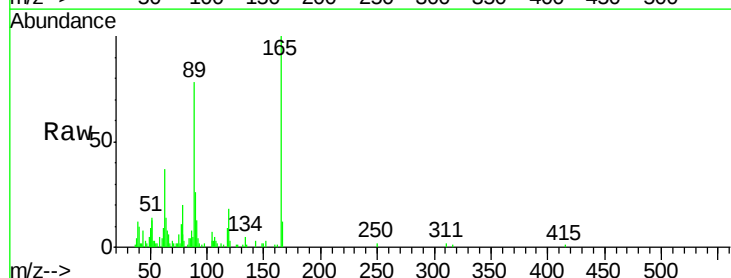
Tgt Ion:165 Resp: 22432

Ion Ratio Lower Upper

165 100

63 36.7 36.7 55.1#

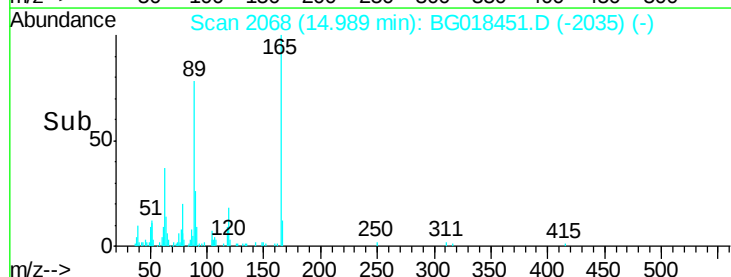
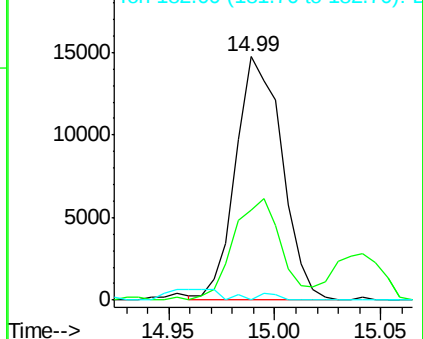
182 0.0 2.2 3.2#

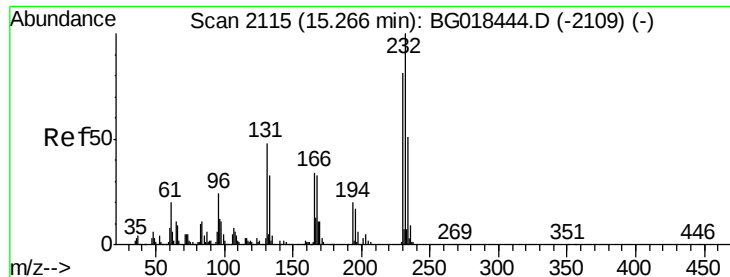


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 182.00 (181.70 to 182.70): E





#56

2,3,4,6-Tetrachlorophenol

Concen: 2.80 ng/ul

RT: 15.26 min Scan# 2115

Delta R.T. -0.00 min

Lab File: BG018451.D

Acq: 17 Aug 2015 13:37

Instrument :

BNA_G

ClientSampleId :

MDL-06-S

Tgt Ion:232 Resp: 17409

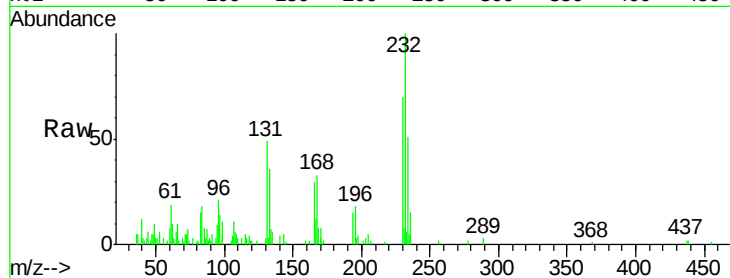
Ion Ratio Lower Upper

232 100

131 48.9 37.4 56.0

130 2.4 1.4 2.0#

166 28.6 25.8 38.8

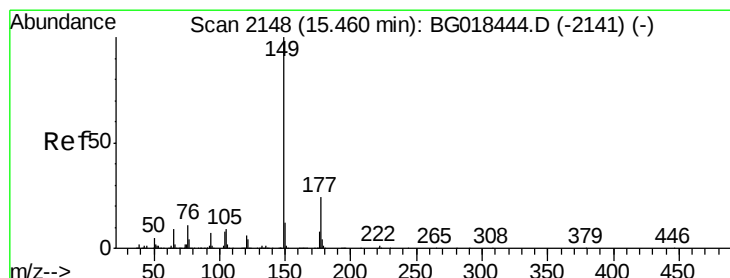
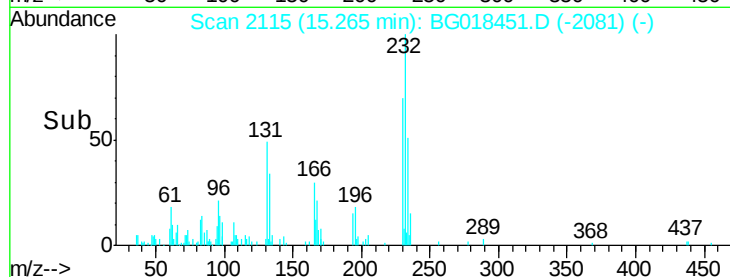
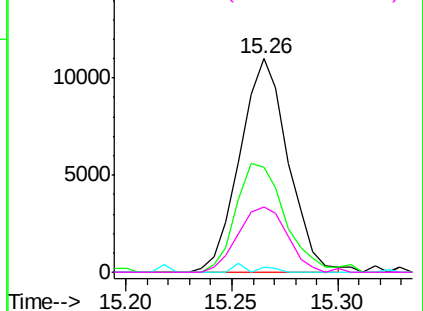


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57

Diethylphthalate

Concen: 3.16 ng/ul

RT: 15.45 min Scan# 2147

Delta R.T. -0.01 min

Lab File: BG018451.D

Acq: 17 Aug 2015 13:37

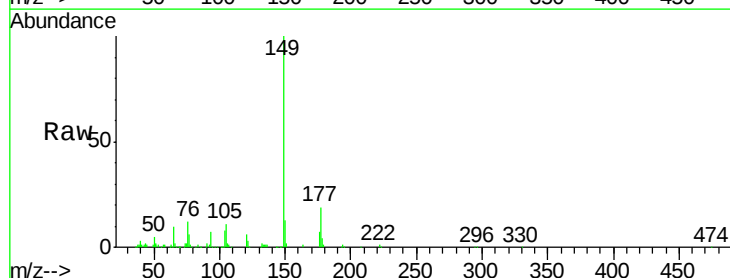
Tgt Ion:149 Resp: 84673

Ion Ratio Lower Upper

149 100

177 19.4 18.2 27.4

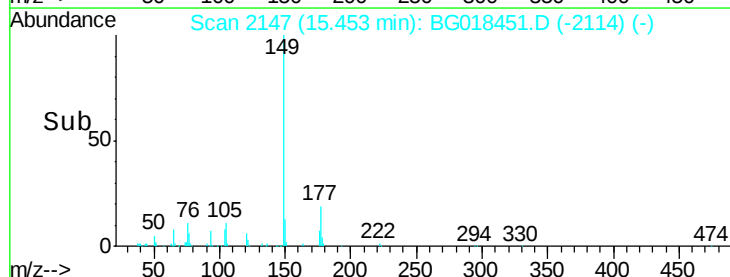
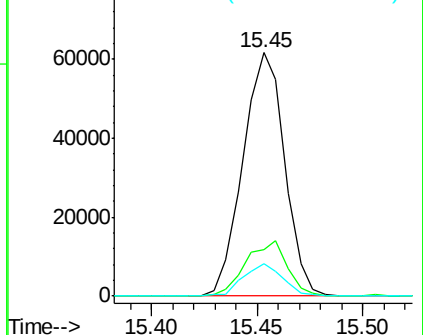
150 13.1 9.7 14.5

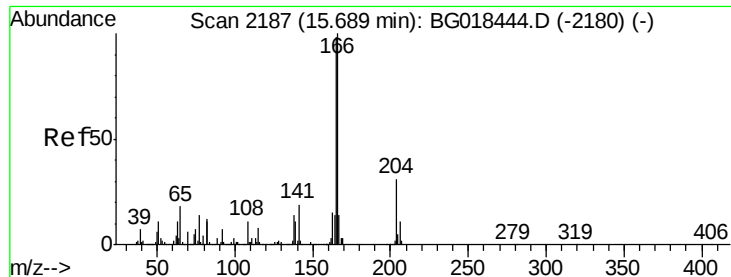


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 3.19 ng/ul

RT: 15.69 min Scan# 2187

Delta R.T. -0.00 min

Lab File: BG018451.D

Acq: 17 Aug 2015 13:37

Instrument :

BNA_G

ClientSampleId :

MDL-06-S

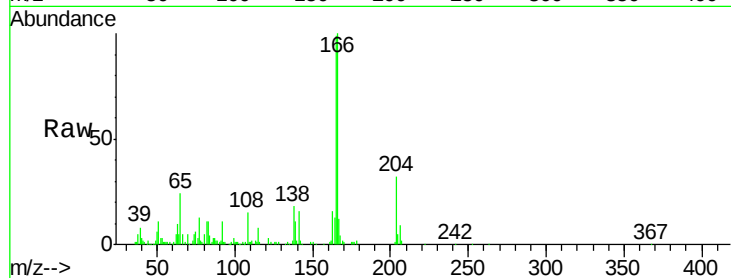
Tgt Ion:166 Resp: 81172

Ion Ratio Lower Upper

166 100

165 98.6 82.6 124.0

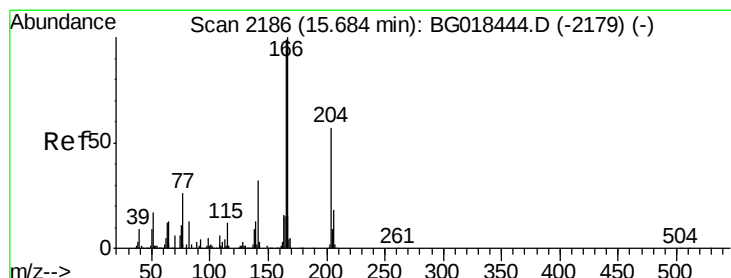
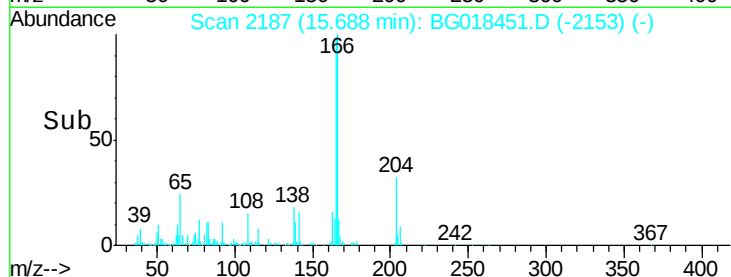
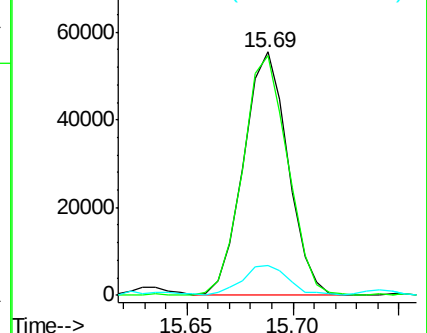
167 12.1 11.4 17.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 3.20 ng/ul

RT: 15.68 min Scan# 2185

Delta R.T. -0.01 min

Lab File: BG018451.D

Acq: 17 Aug 2015 13:37

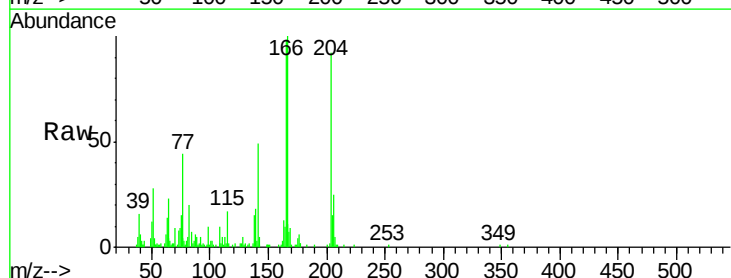
Tgt Ion:204 Resp: 38565

Ion Ratio Lower Upper

204 100

206 27.6 27.1 40.7

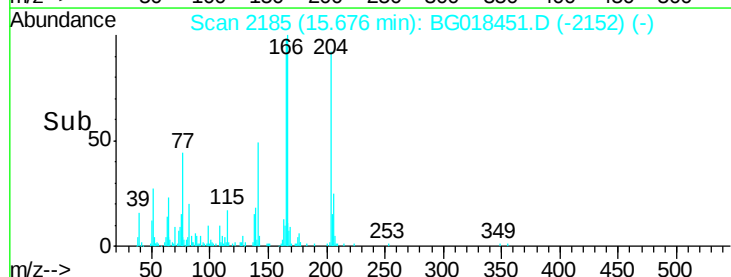
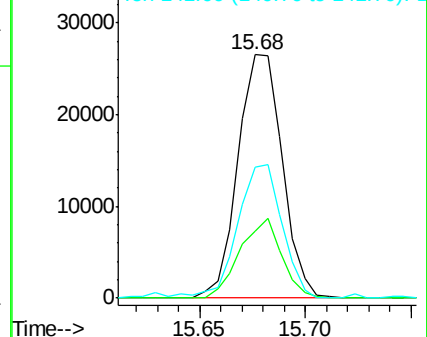
141 53.6 47.1 70.7

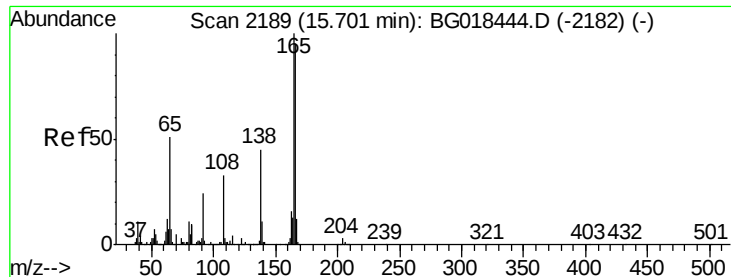


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 3.37 ng/ul

RT: 15.69 min Scan# 2188

Delta R.T. -0.01 min

Lab File: BG018451.D

Acq: 17 Aug 2015 13:37

Instrument :

BNA_G

ClientSampleId :

MDL-06-S

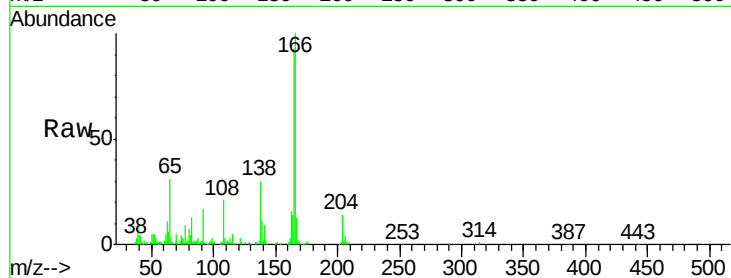
Tgt Ion:138 Resp: 19065

Ion Ratio Lower Upper

138 100

92 57.6 44.0 66.0

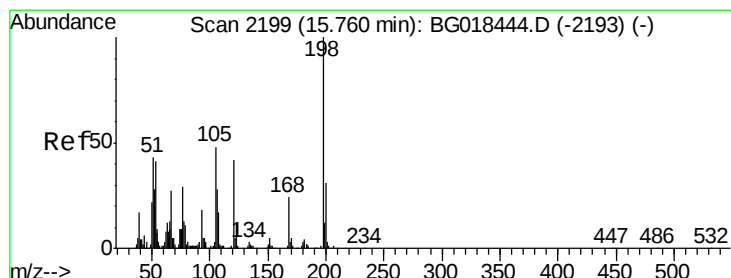
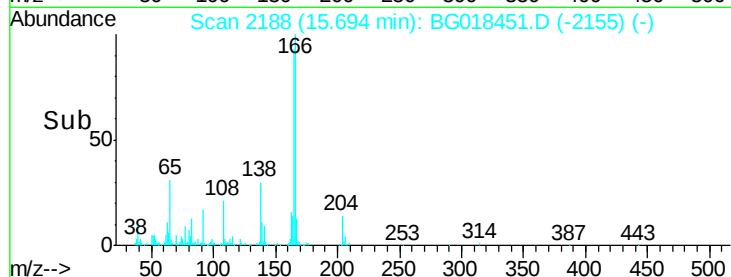
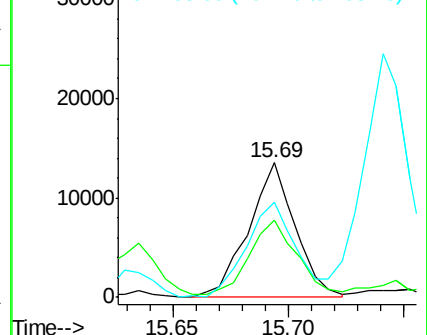
108 71.2 64.6 97.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 3.20 ng/ul

RT: 15.76 min Scan# 2199

Delta R.T. -0.00 min

Lab File: BG018451.D

Acq: 17 Aug 2015 13:37

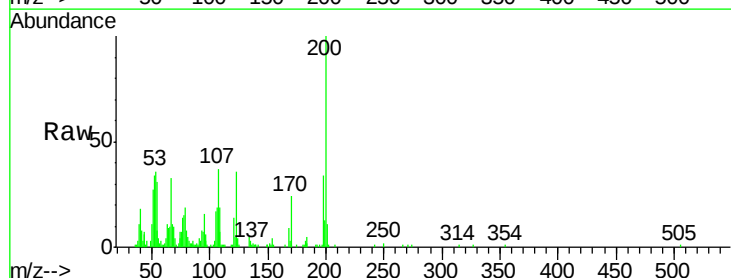
Tgt Ion:198 Resp: 12965

Ion Ratio Lower Upper

198 100

182 8.4 3.4 5.0#

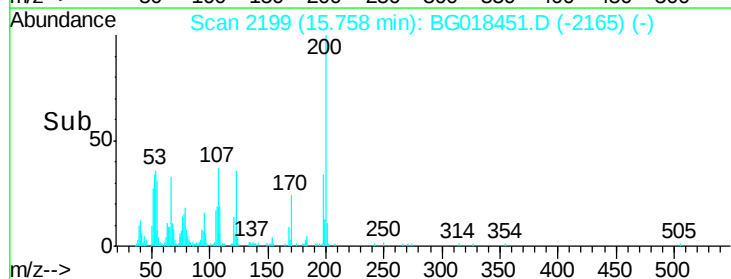
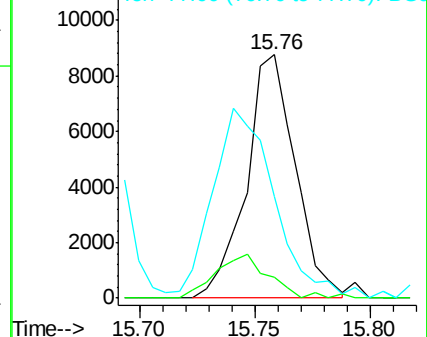
77 41.8 22.4 33.6#

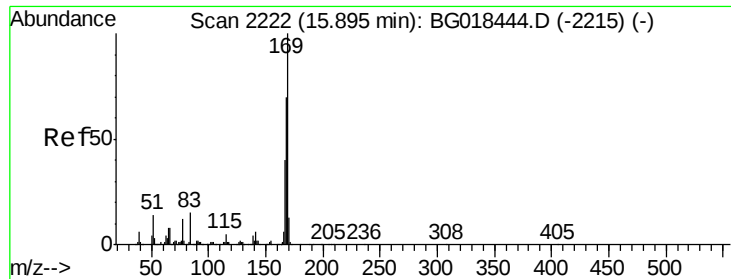


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BGC

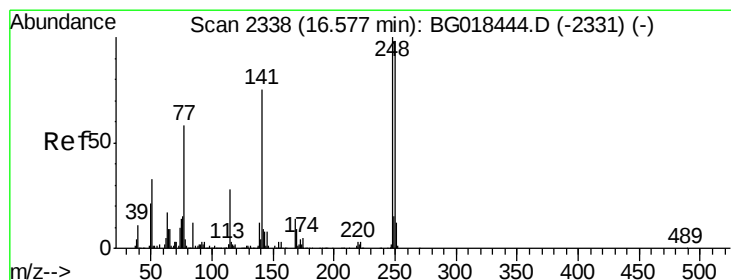
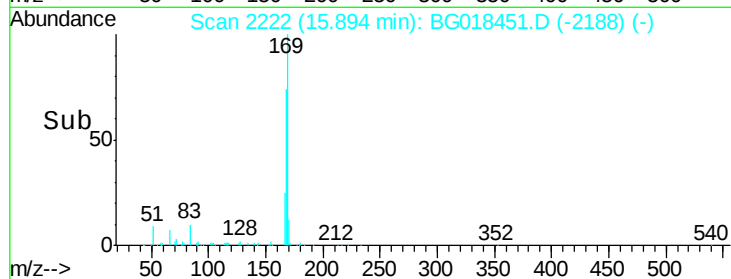
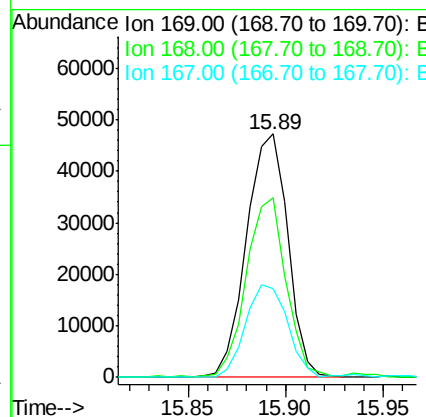
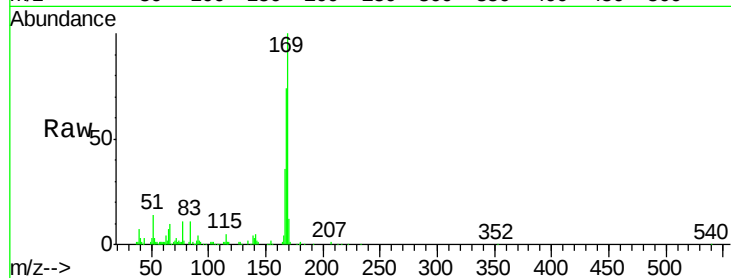




#65
N-Nitrosodiphenylamine
Concen: 2.99 ng/ul
RT: 15.89 min Scan# 2222
Delta R.T. -0.00 min
Lab File: BG018451.D
Acq: 17 Aug 2015 13:37

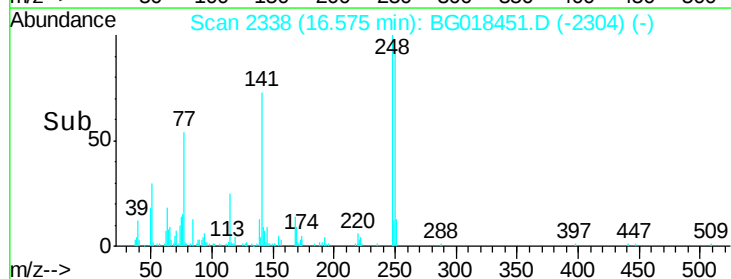
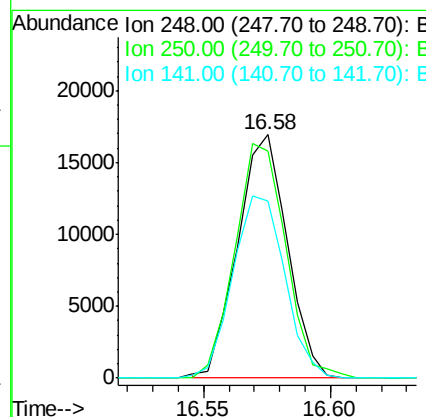
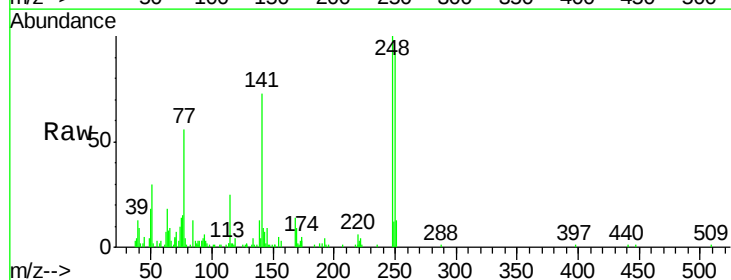
Instrument :
BNA_G
ClientSampleId :
MDL-06-S

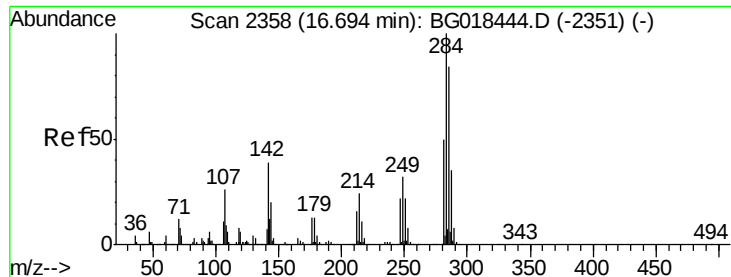
Tgt Ion:169 Resp: 69340
Ion Ratio Lower Upper
169 100
168 73.8 60.2 90.2
167 36.2 33.4 50.2



#66
4-Bromophenyl-phenylether
Concen: 2.76 ng/ul
RT: 16.58 min Scan# 2338
Delta R.T. -0.00 min
Lab File: BG018451.D
Acq: 17 Aug 2015 13:37

Tgt Ion:248 Resp: 23010
Ion Ratio Lower Upper
248 100
250 93.3 76.4 114.6
141 73.0 58.6 87.8

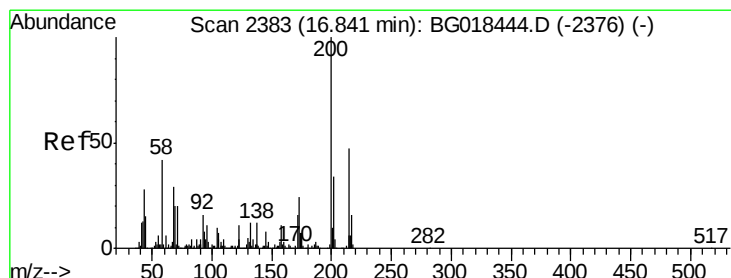
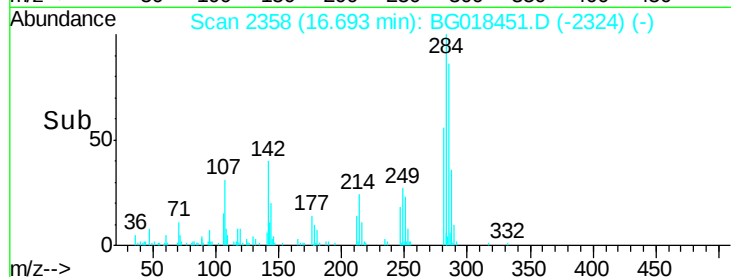
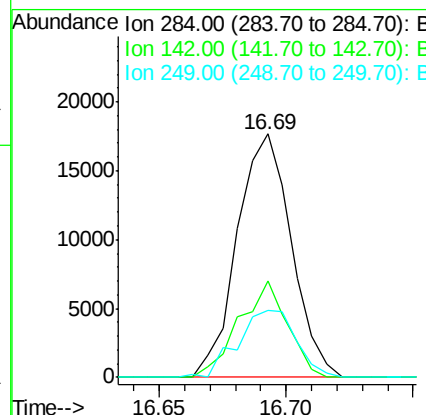
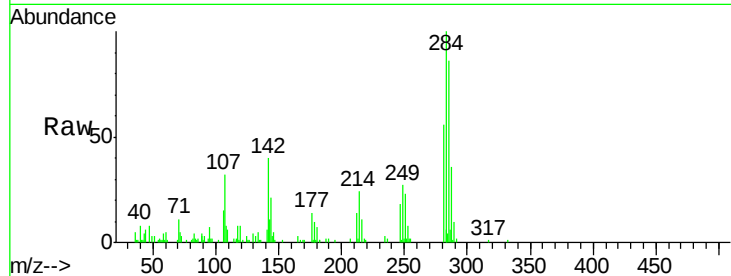




#67
Hexachlorobenzene
Concen: 2.97 ng/ul
RT: 16.69 min Scan# 2358
Delta R.T. -0.00 min
Lab File: BG018451.D
Acq: 17 Aug 2015 13:37

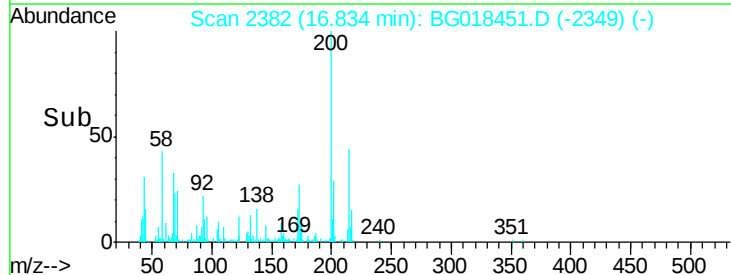
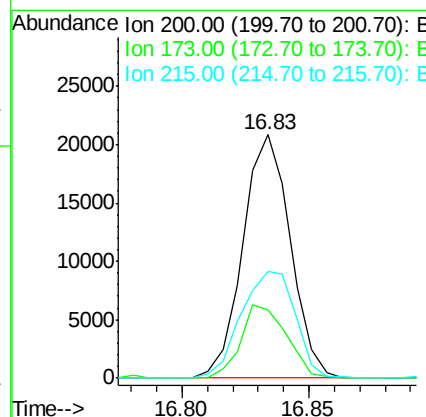
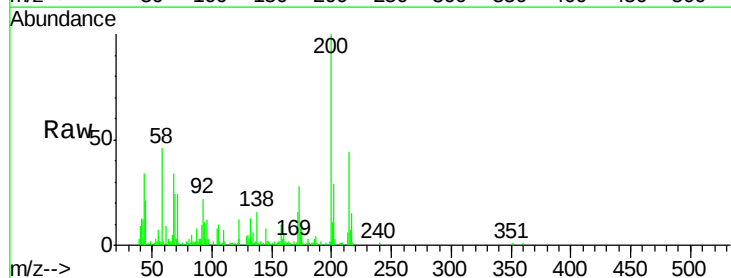
Instrument :
BNA_G
ClientSampleId :
MDL-06-S

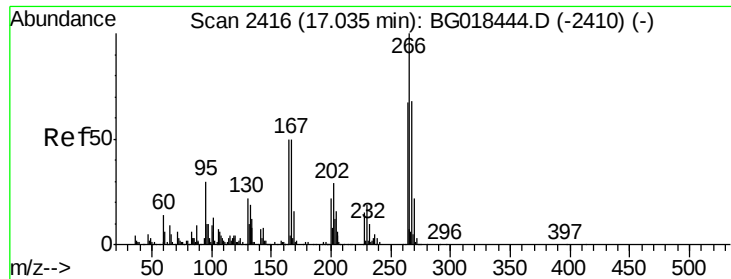
Tgt Ion:284 Resp: 26250
Ion Ratio Lower Upper
284 100
142 38.1 28.6 42.8
249 28.3 26.2 39.4



#68
Atrazine
Concen: 3.12 ng/ul
RT: 16.83 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BG018451.D
Acq: 17 Aug 2015 13:37

Tgt Ion:200 Resp: 27127
Ion Ratio Lower Upper
200 100
173 28.0 19.0 28.4
215 43.8 37.4 56.2

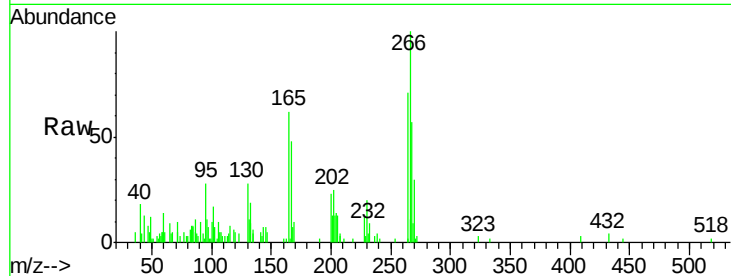




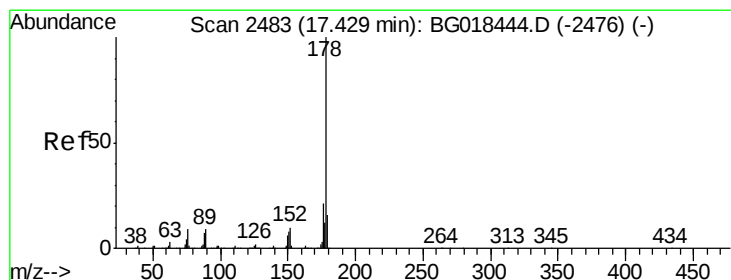
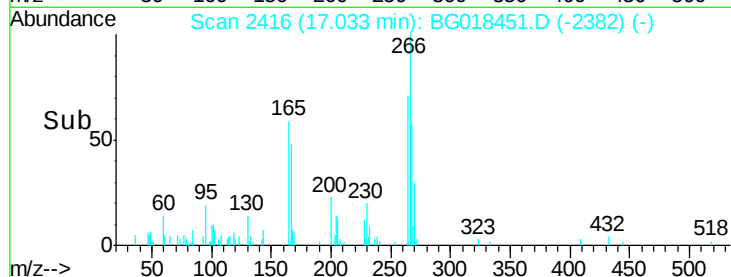
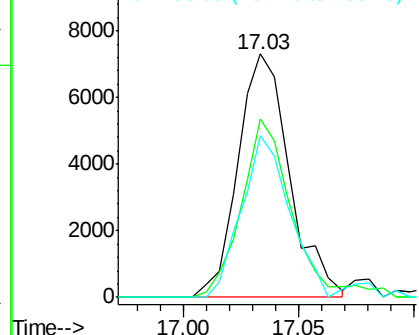
#69
 Pentachlorophenol
 Concen: 1.93 ng/ul
 RT: 17.03 min Scan# 2416
 Delta R.T. -0.00 min
 Lab File: BG018451.D
 Acq: 17 Aug 2015 13:37

Instrument :
 BNA_G
 ClientSampleId :
 MDL-06-S

Tgt Ion:266 Resp: 11388
 Ion Ratio Lower Upper
 266 100
 264 73.1 55.4 83.0
 268 66.3 53.6 80.4

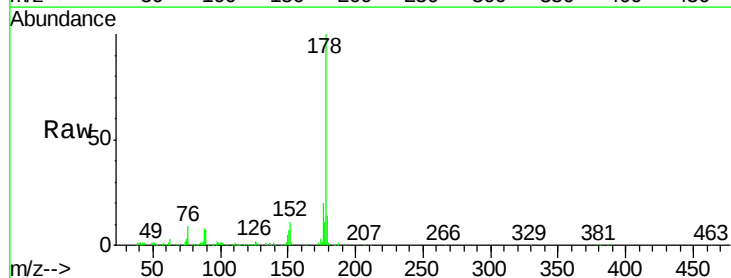


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

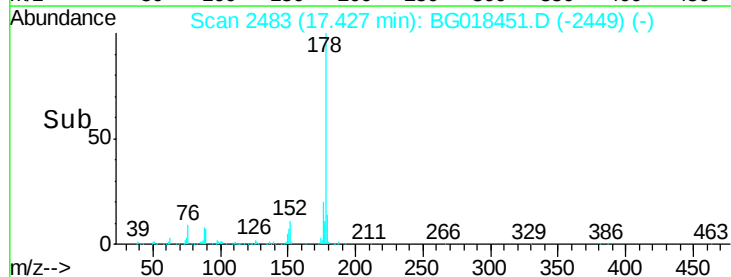
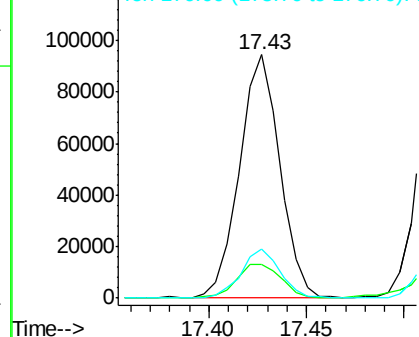


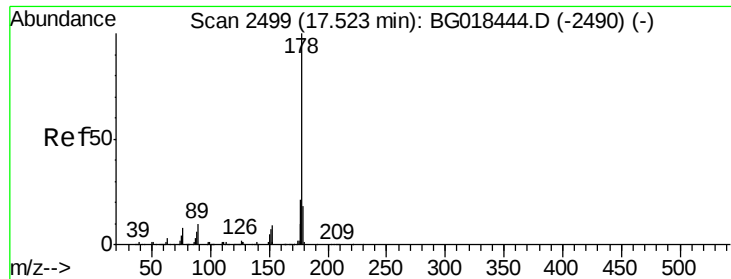
#70
 Phenanthrene
 Concen: 3.23 ng/ul
 RT: 17.43 min Scan# 2483
 Delta R.T. -0.00 min
 Lab File: BG018451.D
 Acq: 17 Aug 2015 13:37

Tgt Ion:178 Resp: 135377
 Ion Ratio Lower Upper
 178 100
 179 14.0 13.7 20.5
 176 20.3 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

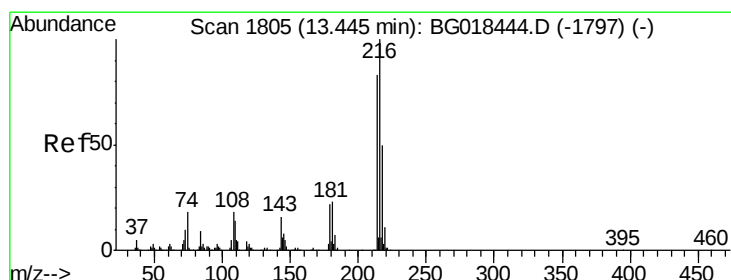
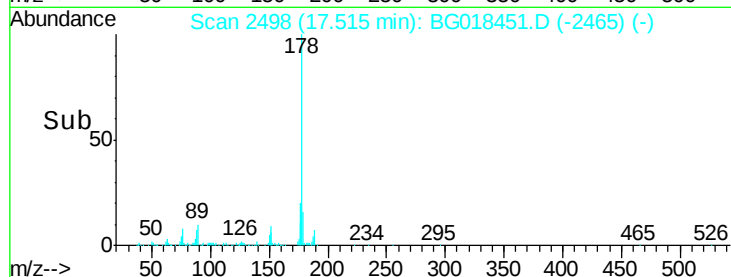
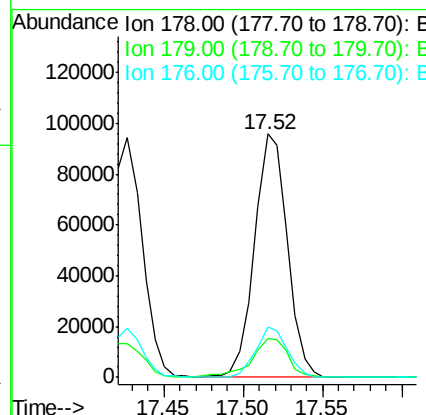
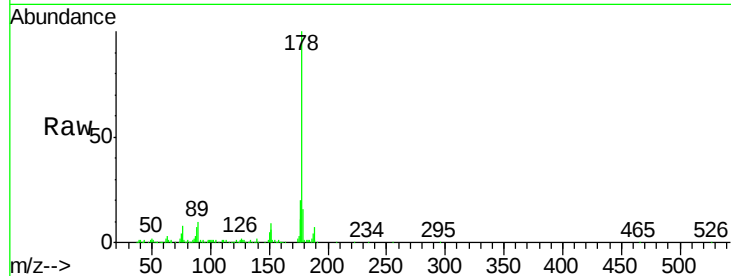




#72
 Anthracene
 Concen: 3.24 ng/uL
 RT: 17.52 min Scan# 2498
 Delta R.T. -0.01 min
 Lab File: BG018451.D
 Acq: 17 Aug 2015 13:37

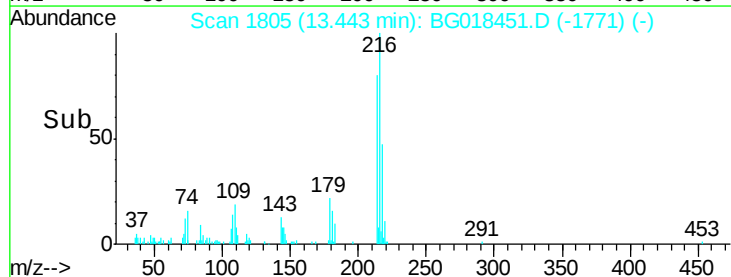
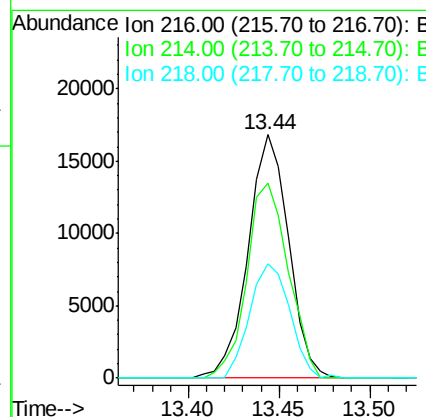
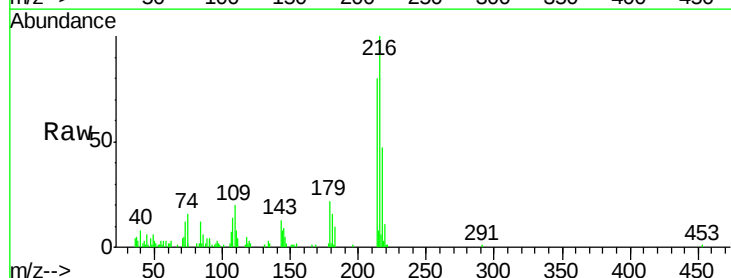
Instrument :
 BNA_G
 ClientSampleId :
 MDL-06-S

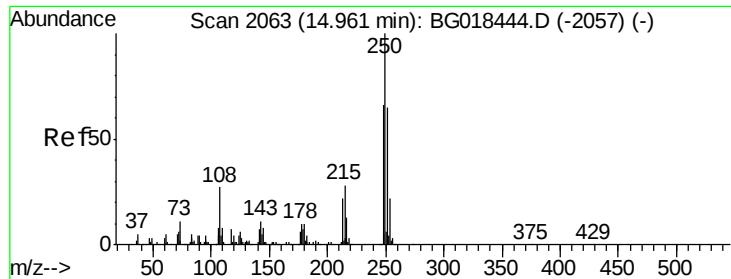
Tgt Ion:178 Resp: 138166
 Ion Ratio Lower Upper
 178 100
 179 15.9 13.0 19.4
 176 20.5 16.0 24.0



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 2.45 ng/uL
 RT: 13.44 min Scan# 1805
 Delta R.T. -0.00 min
 Lab File: BG018451.D
 Acq: 17 Aug 2015 13:37

Tgt Ion:216 Resp: 26189
 Ion Ratio Lower Upper
 216 100
 214 80.1 64.0 96.0
 218 46.8 38.7 58.1





#74

Pentachlorobenzene

Concen: 2.71 ng/uL

RT: 14.97 min Scan# 2064

Delta R.T. 0.00 min

Lab File: BG018451.D

Acq: 17 Aug 2015 13:37

Instrument :

BNA_G

ClientSampleId :

MDL-06-S

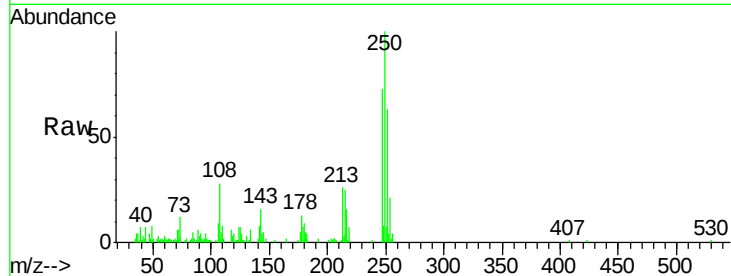
Tgt Ion:250 Resp: 27633

Ion Ratio Lower Upper

250 100

248 67.7 45.8 68.8

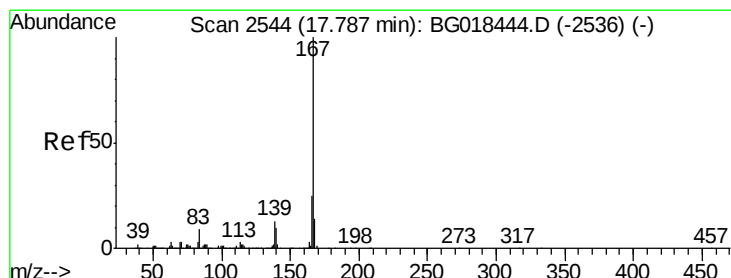
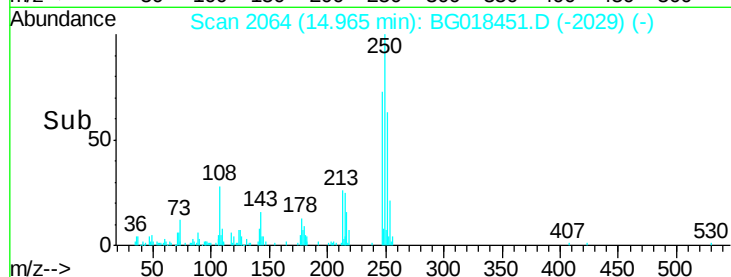
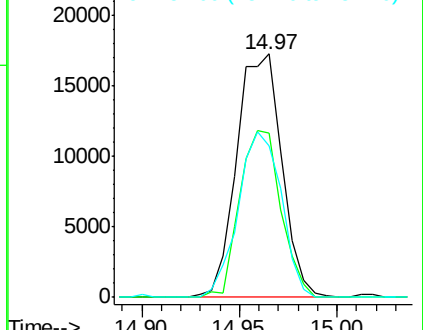
252 62.5 50.4 75.6



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: 3.49 ng/uL

RT: 17.78 min Scan# 2543

Delta R.T. -0.01 min

Lab File: BG018451.D

Acq: 17 Aug 2015 13:37

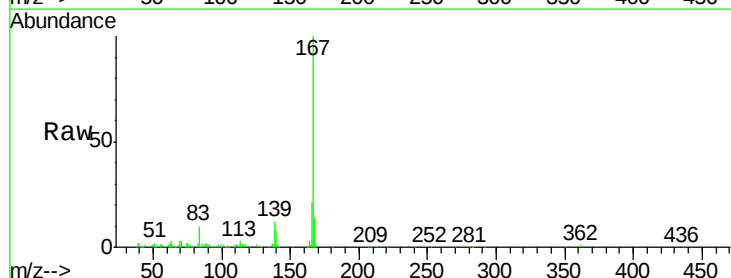
Tgt Ion:167 Resp: 130478

Ion Ratio Lower Upper

167 100

166 21.5 18.9 28.3

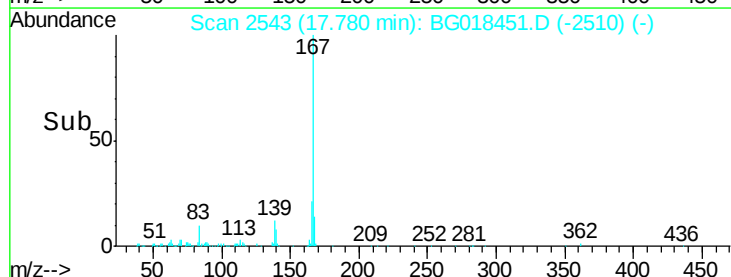
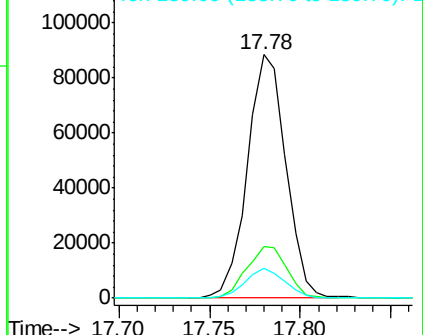
139 12.4 10.1 15.1

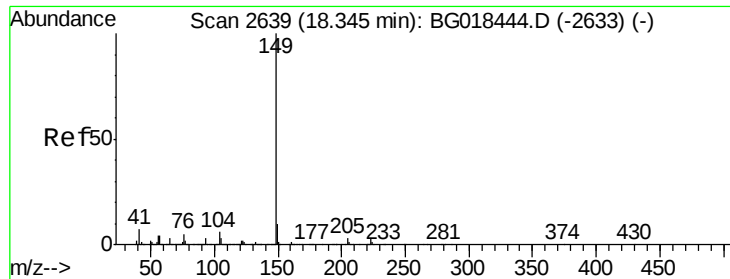


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

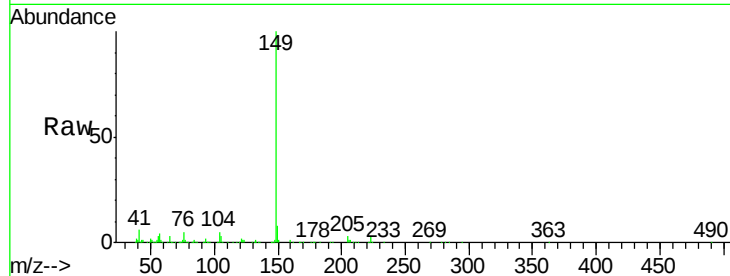




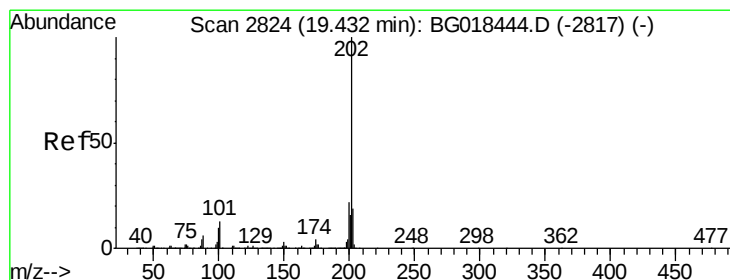
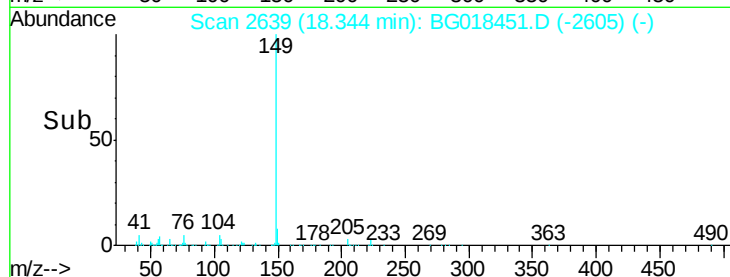
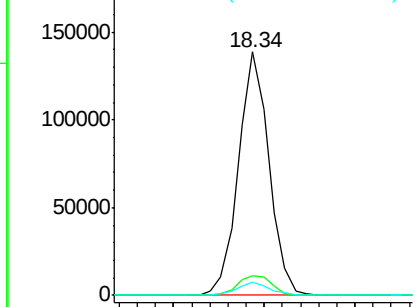
#76
Di-n-butylphthalate
Concen: 3.32 ng/ul
RT: 18.34 min Scan# 2639
Delta R.T. -0.00 min
Lab File: BG018451.D
Acq: 17 Aug 2015 13:37

Instrument :
BNA_G
ClientSampleId :
MDL-06-S

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.1	7.5	11.3
104	5.3	4.3	6.5

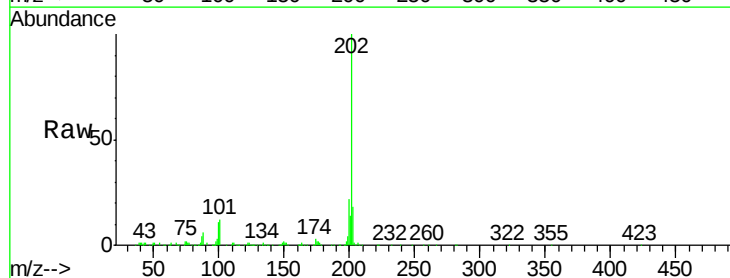


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

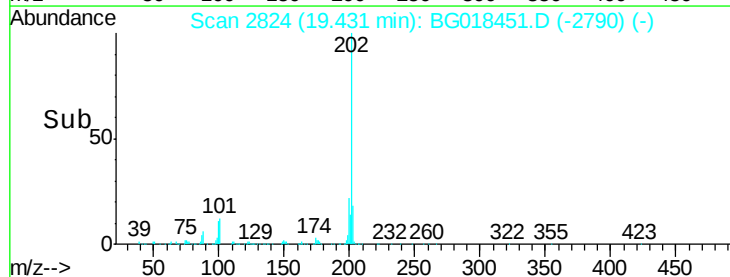
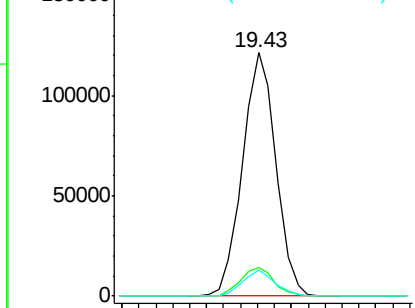


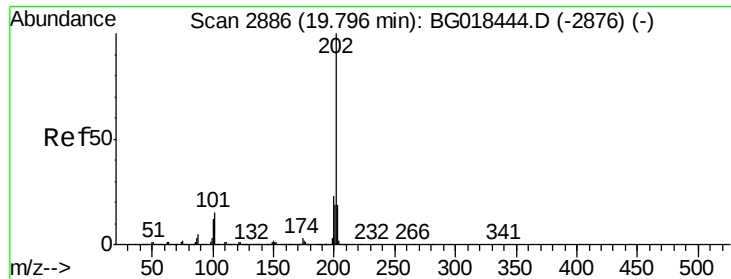
#77
Fluoranthene
Concen: 3.73 ng/ul
RT: 19.43 min Scan# 2824
Delta R.T. -0.00 min
Lab File: BG018451.D
Acq: 17 Aug 2015 13:37

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.0	9.7	14.5
100	10.7	7.8	11.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

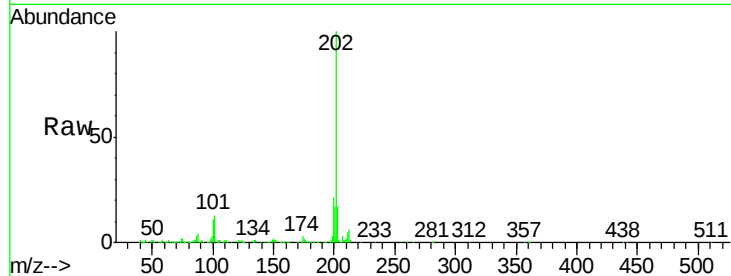




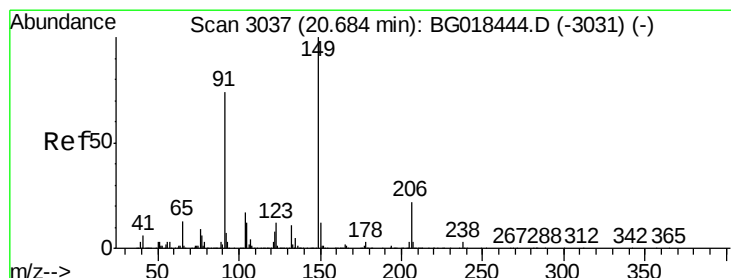
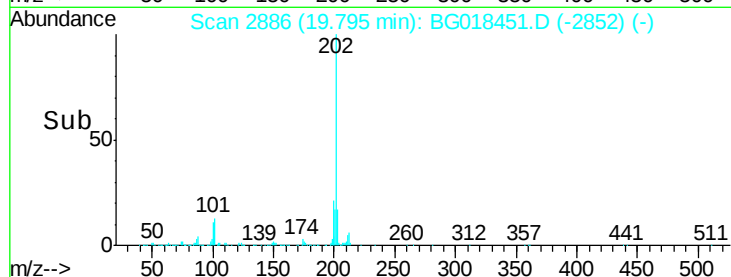
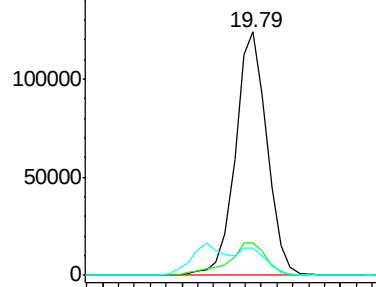
#80
Pyrene
Concen: 3.28 ng/ul
RT: 19.79 min Scan# 2886
Delta R.T. -0.00 min
Lab File: BG018451.D
Acq: 17 Aug 2015 13:37

Instrument :
BNA_G
ClientSampleId :
MDL-06-S

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.5	11.0	16.4
100	11.0	9.8	14.6

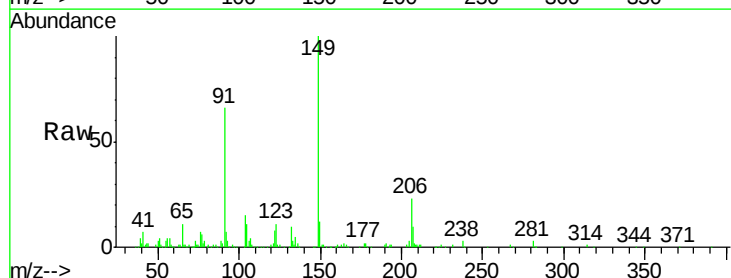


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

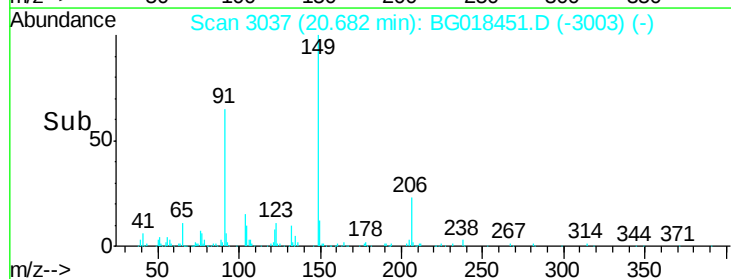
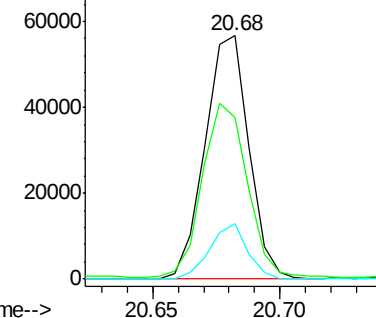


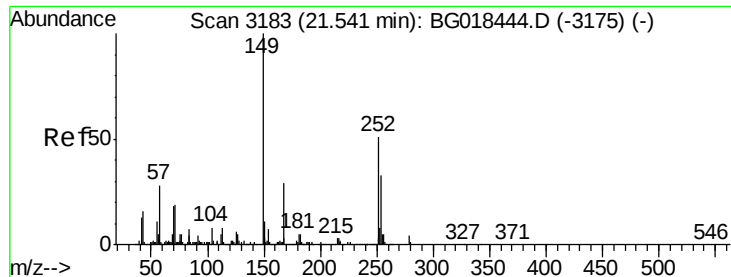
#81
Butylbenzylphthalate
Concen: 3.08 ng/ul
RT: 20.68 min Scan# 3037
Delta R.T. -0.00 min
Lab File: BG018451.D
Acq: 17 Aug 2015 13:37

Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.2	57.9	86.9
206	22.6	17.9	26.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): B
Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 3.38 ng/ul

RT: 21.54 min Scan# 3183

Delta R.T. -0.00 min

Lab File: BG018451.D

Acq: 17 Aug 2015 13:37

Instrument :

BNA_G

ClientSampleId :

MDL-06-S

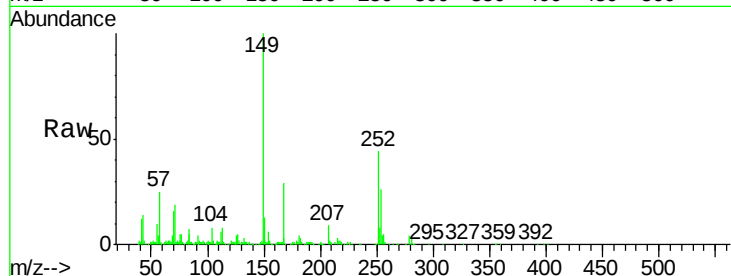
Tgt Ion:252 Resp: 54350

Ion Ratio Lower Upper

252 100

254 59.9 50.9 76.3

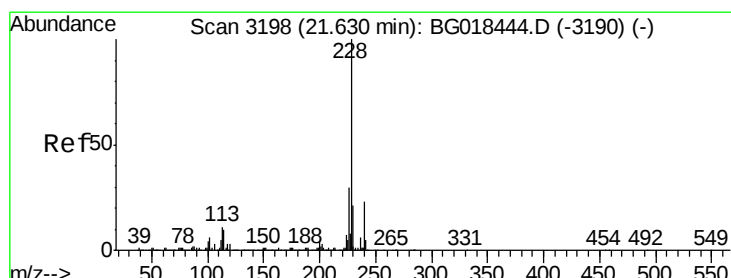
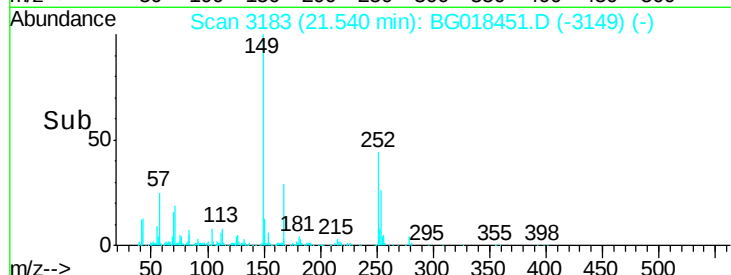
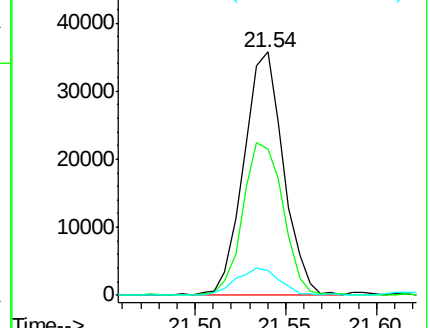
126 10.2 9.6 14.4



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: 3.24 ng/ul

RT: 21.62 min Scan# 3197

Delta R.T. -0.01 min

Lab File: BG018451.D

Acq: 17 Aug 2015 13:37

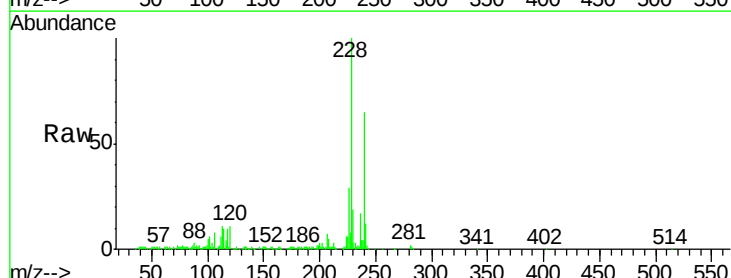
Tgt Ion:228 Resp: 155665

Ion Ratio Lower Upper

228 100

229 19.3 15.5 23.3

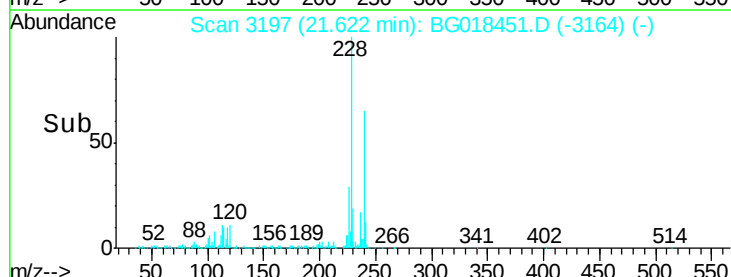
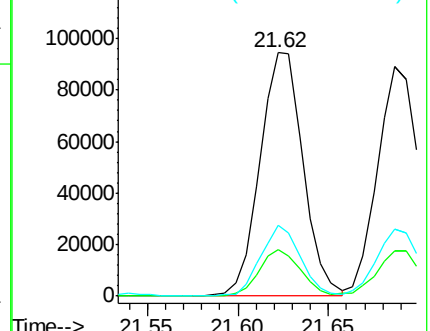
226 29.0 22.1 33.1

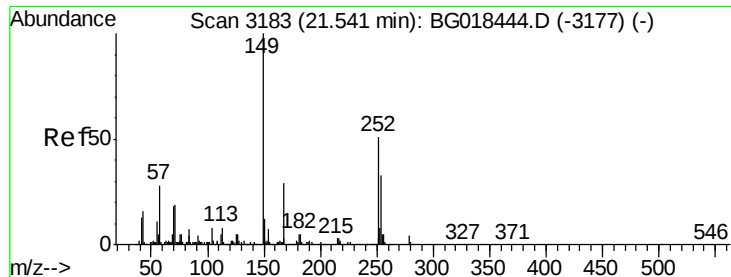


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.17 ng/ul

RT: 21.54 min Scan# 3183

Delta R.T. -0.00 min

Lab File: BG018451.D

Acq: 17 Aug 2015 13:37

Instrument :

BNA_G

ClientSampleId :

MDL-06-S

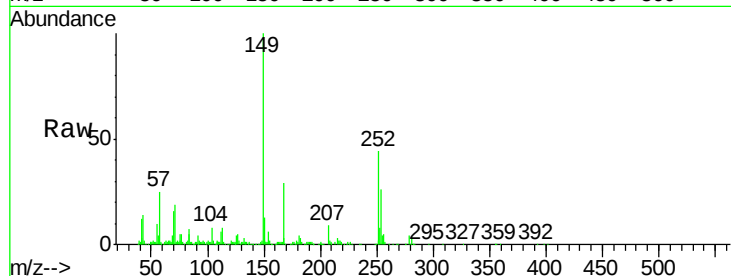
Tgt Ion:149 Resp: 99193

Ion Ratio Lower Upper

149 100

167 29.1 22.2 33.2

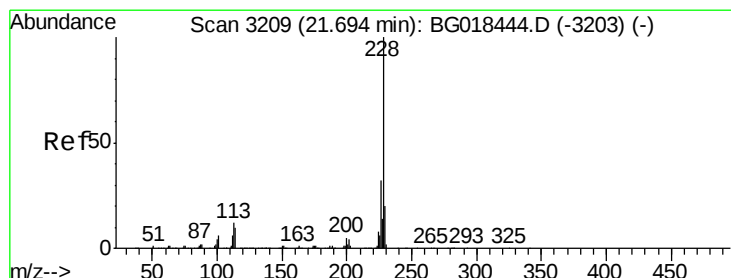
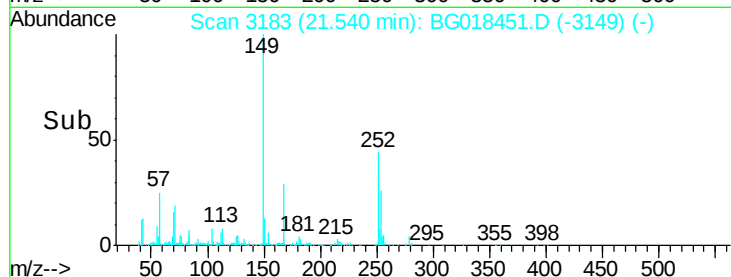
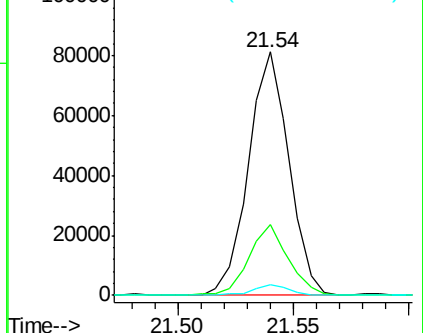
279 4.2 2.8 4.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 3.16 ng/ul

RT: 21.69 min Scan# 3208

Delta R.T. -0.01 min

Lab File: BG018451.D

Acq: 17 Aug 2015 13:37

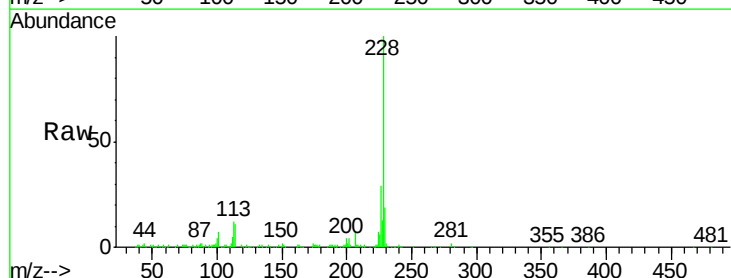
Tgt Ion:228 Resp: 141814

Ion Ratio Lower Upper

228 100

226 29.0 26.5 39.7

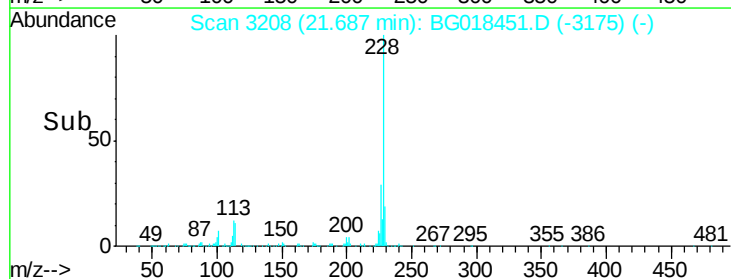
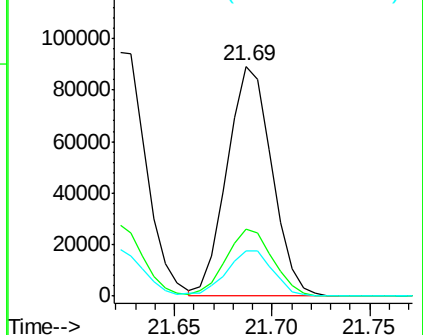
229 19.5 16.9 25.3

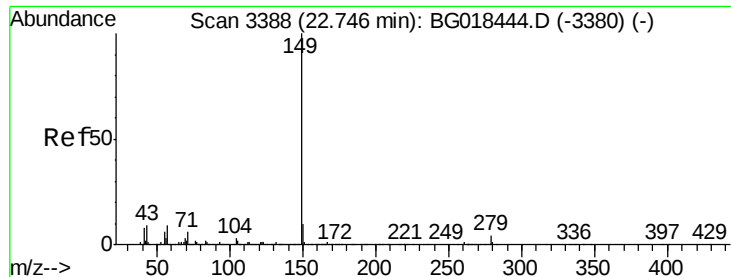


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 3.48 ng/ul

RT: 22.74 min Scan# 3388

Delta R.T. -0.00 min

Lab File: BG018451.D

Acq: 17 Aug 2015 13:37

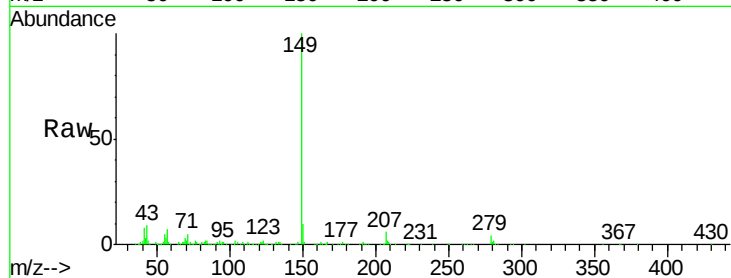
Instrument :

BNA_G

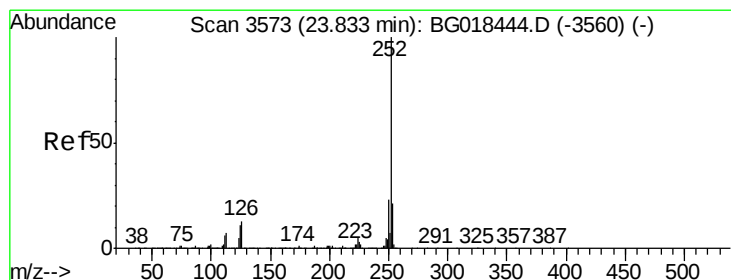
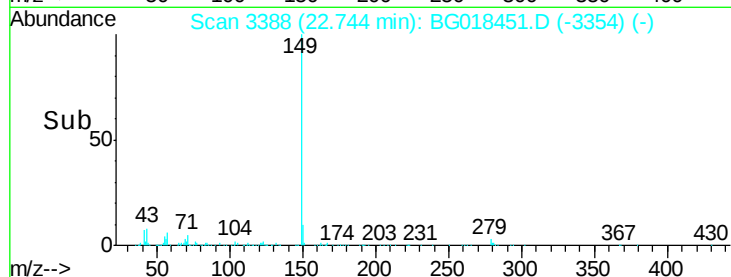
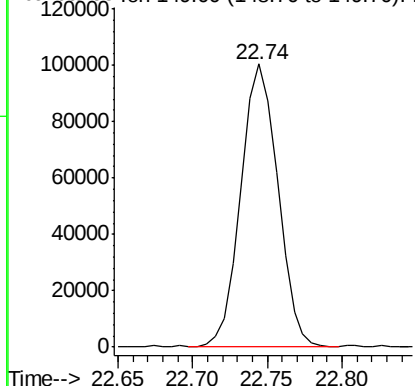
ClientSampleId :

MDL-06-S

Tgt Ion:149 Resp: 173149



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.04 ng/ul

RT: 23.83 min Scan# 3572

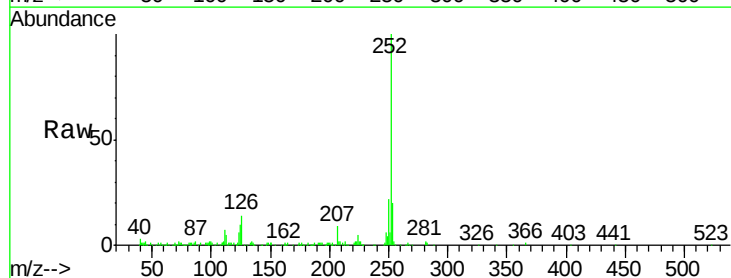
Delta R.T. -0.01 min

Lab File: BG018451.D

Acq: 17 Aug 2015 13:37

Tgt Ion:252 Resp: 147139

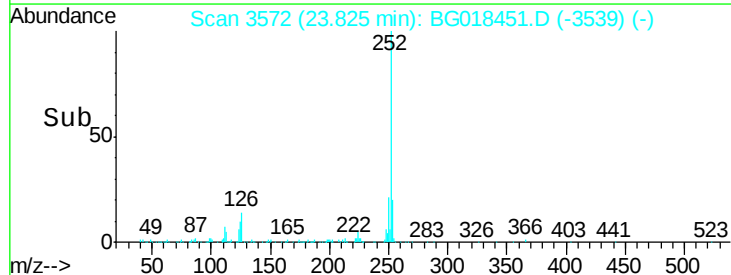
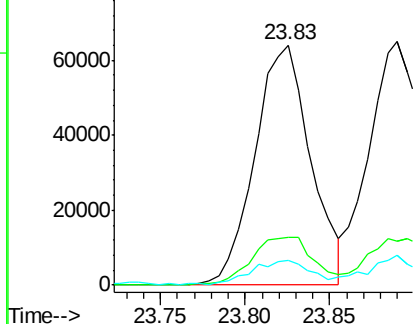
Ion	Ratio	Lower	Upper
252	100		
253	19.8	18.1	27.1
125	10.3	8.3	12.5

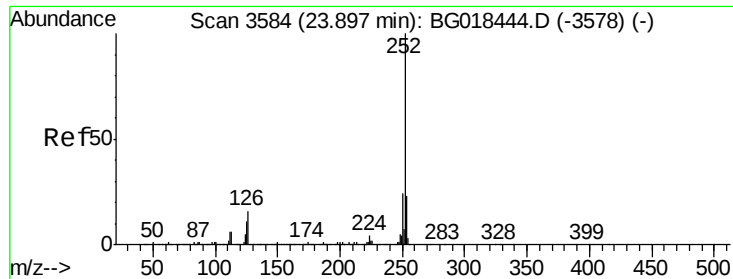


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 3.19 ng/ul

RT: 23.89 min Scan# 3583

Delta R.T. -0.01 min

Lab File: BG018451.D

Acq: 17 Aug 2015 13:37

Instrument :

BNA_G

ClientSampleId :

MDL-06-S

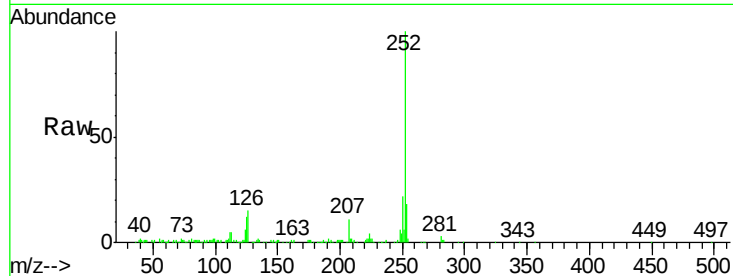
Tgt Ion:252 Resp: 148819

Ion Ratio Lower Upper

252 100

253 18.2 17.8 26.6

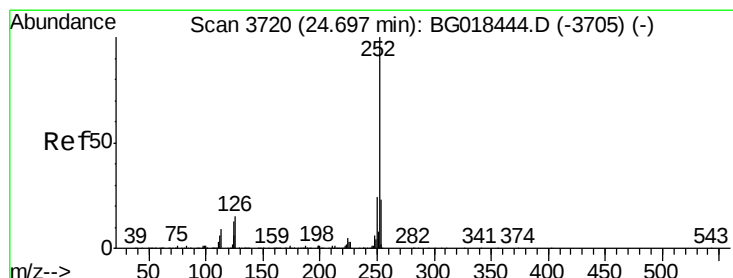
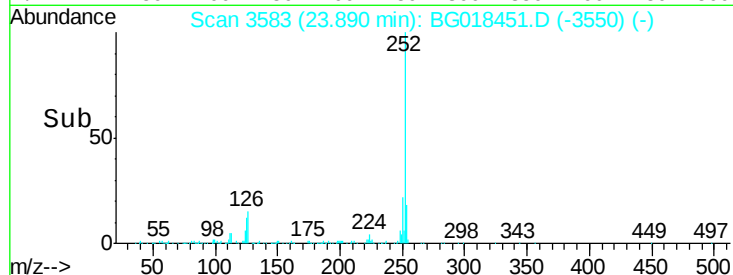
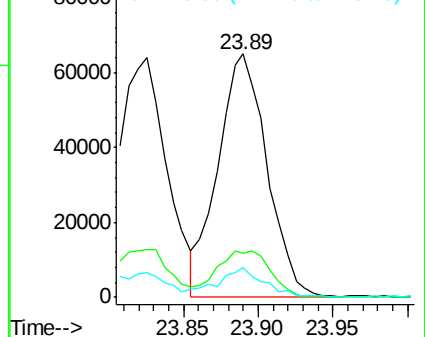
125 12.1 9.0 13.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 3.02 ng/ul

RT: 24.69 min Scan# 3719

Delta R.T. -0.01 min

Lab File: BG018451.D

Acq: 17 Aug 2015 13:37

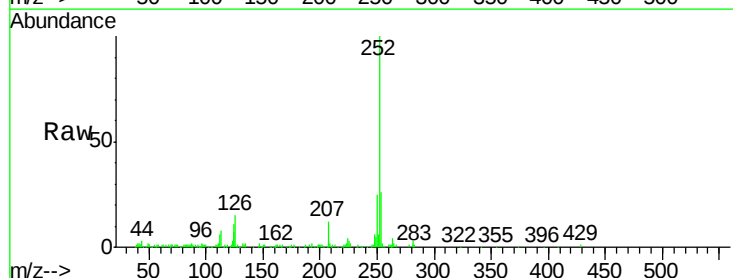
Tgt Ion:252 Resp: 138992

Ion Ratio Lower Upper

252 100

253 26.1 17.7 26.5

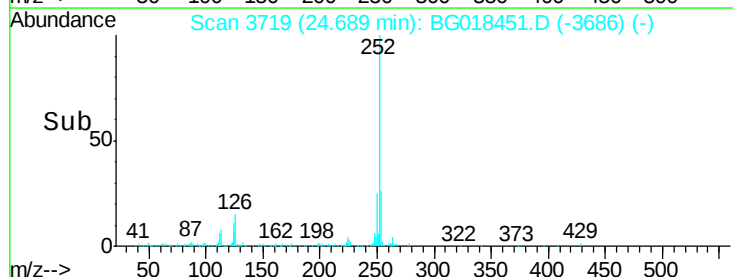
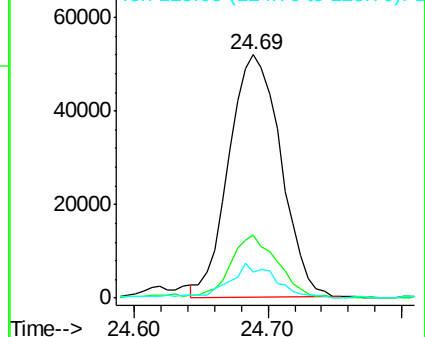
125 10.9 10.2 15.2

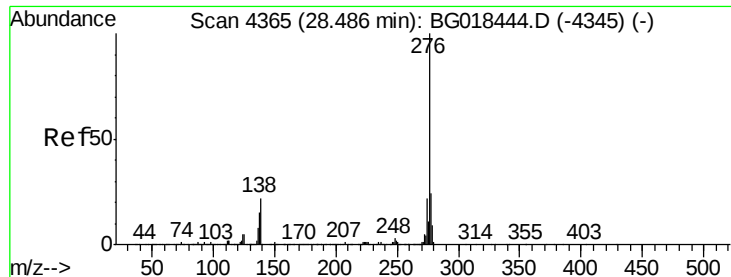


Abundance Ion 252.00 (251.70 to 252.70): E

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: 3.02 ng/ul

RT: 28.47 min Scan# 4363

Delta R.T. -0.01 min

Lab File: BG018451.D

Acq: 17 Aug 2015 13:37

Instrument :

BNA_G

ClientSampleId :

MDL-06-S

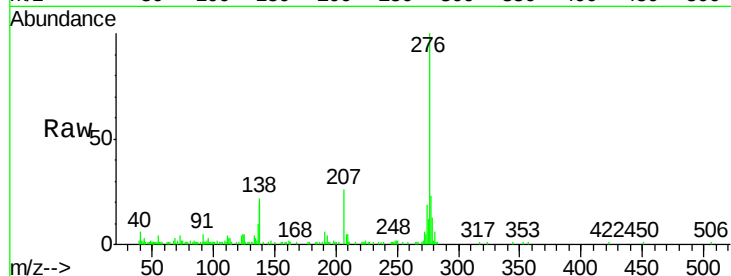
Tgt Ion:276 Resp: 161155

Ion Ratio Lower Upper

276 100

138 22.5 15.8 23.6

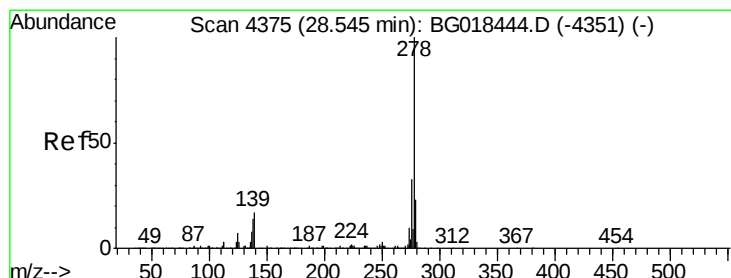
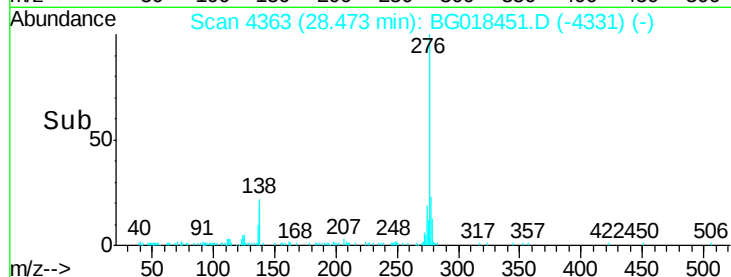
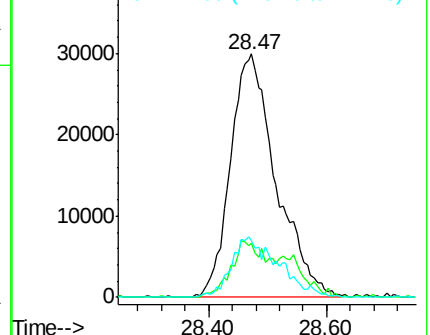
277 23.2 18.9 28.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene

Concen: 0.08 ng/ul

RT: 28.53 min Scan# 4373

Delta R.T. -0.01 min

Lab File: BG018451.D

Acq: 17 Aug 2015 13:37

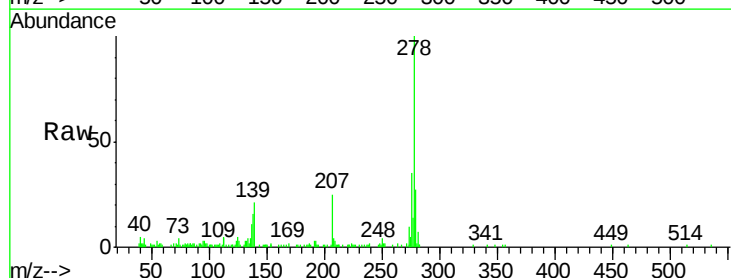
Tgt Ion:278 Resp: 3543

Ion Ratio Lower Upper

278 100

139 21.2 13.8 20.6#

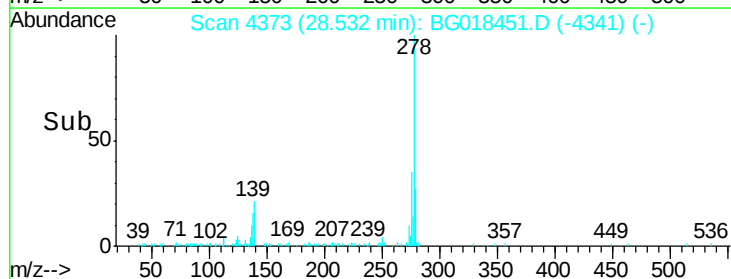
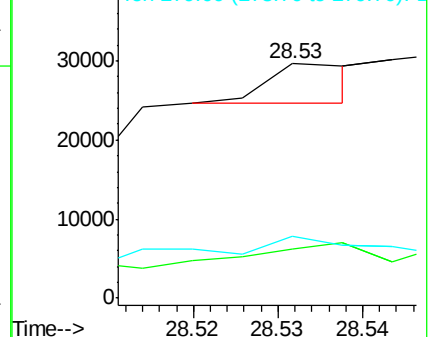
279 26.6 17.8 26.8

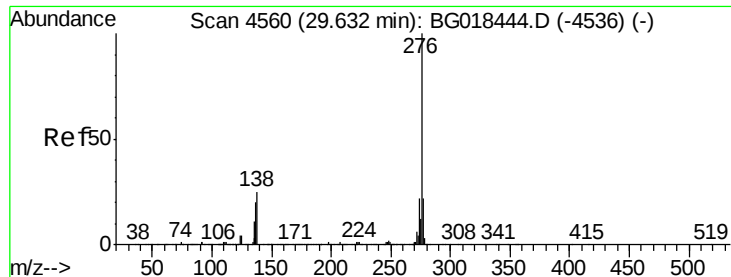


Abundance Ion 278.00 (277.70 to 278.70): E

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: 1.76 ng/ul

RT: 29.60 min Scan# 4554

Delta R.T. -0.04 min

Lab File: BG018451.D

Acq: 17 Aug 2015 13:37

Instrument :

BNA_G

ClientSampleId :

MDL-06-S

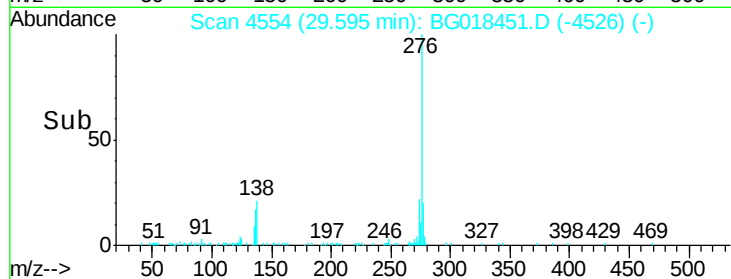
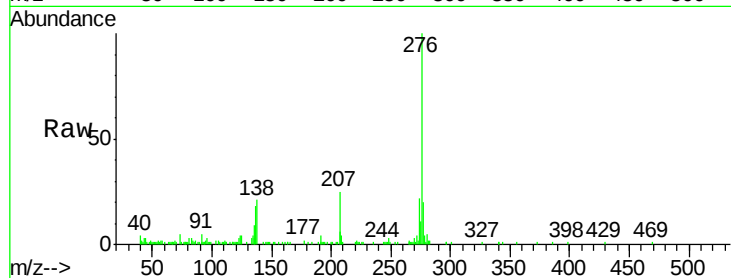
Tgt Ion:276 Resp: 78691

Ion Ratio Lower Upper

276 100

138 21.0 16.5 24.7

277 20.4 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

