

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
 Data File : BG017955.D
 Acq On : 18 Jul 2015 9:58
 Operator : TP/UM
 Sample : G3009-05MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-01-071515MS

Quant Time: Jul 20 01:52:33 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 18 01:50:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	99027	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	454218	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	276225	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	571864	20.00	ng	0.00
75) Chrysene-d12	21.20	240	576942	20.00	ng	0.00
86) Perylene-d12	23.42	264	568036	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	407203	71.73	ng	0.00
7) Phenol-d6	6.77	99	342619	46.07	ng	0.00
23) Nitrobenzene-d5	8.74	82	647135	92.28	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	413547	147.77	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	1467504	92.07	ng	0.00
78) Terphenyl-d14	19.64	244	1939420	84.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	42019	16.84	ng	# 92
3) Pyridine	3.53	79	94789	14.22	ng	# 88
4) n-Nitrosodimethylamine	3.45	42	42528	16.80	ng	# 59
6) Aniline	6.92	93	228462	23.04	ng	96
8) 2-Chlorophenol	7.15	128	282116	42.16	ng	97
9) Benzaldehyde	6.73	77	101182	22.21	ng	98
10) Phenol	6.79	94	133504	16.82	ng	90
11) bis(2-Chloroethyl)ether	7.02	93	290472	46.78	ng	93
12) 1,3-Dichlorobenzene	7.48	146	267056	36.34	ng	96
13) 1,4-Dichlorobenzene	7.62	146	273386	36.29	ng	99
14) 1,2-Dichlorobenzene	7.93	146	273112	37.95	ng	99
15) Benzyl Alcohol	7.83	79	174895	31.79	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.12	45	335138	44.81	ng	95
17) 2-Methylphenol	8.03	107	193251	34.92	ng	97
18) Hexachloroethane	8.65	117	106132	37.30	ng	98
19) n-Nitroso-di-n-propylamine	8.39	70	242256	44.61	ng	# 88
20) 3+4-Methylphenols	8.36	107	238308	31.82	ng	96
22) Acetophenone	8.40	105	439140	44.76	ng	# 93
24) Nitrobenzene	8.78	77	362454	48.51	ng	91
25) Isophorone	9.30	82	677577	46.07	ng	99
26) 2-Nitrophenol	9.49	139	178216	49.99	ng	89
27) 2,4-Dimethylphenol	9.56	122	287340	44.31	ng	98
28) bis(2-Chloroethoxy)methane	9.79	93	383186	46.75	ng	96
29) 2,4-Dichlorophenol	10.02	162	290506	50.28	ng	97
30) 1,2,4-Trichlorobenzene	10.23	180	269176	39.21	ng	99
31) Naphthalene	10.41	128	911959	41.02	ng	98
32) Benzoic acid	9.66	122	52551	29.13	ng	89
33) 4-Chloroaniline	10.53	127	232749	23.49	ng	# 94
34) Hexachlorobutadiene	10.70	225	136943	35.41	ng	99
35) Caprolactam	11.37	113	23664	8.06	ng	86
36) 4-Chloro-3-methylphenol	11.67	107	300745	45.85	ng	95
37) 2-Methylnaphthalene	12.04	142	705931	44.24	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	320620	43.30	ng	99
40) Hexachlorocyclopentadiene	12.39	237	342282	84.77	ng	97

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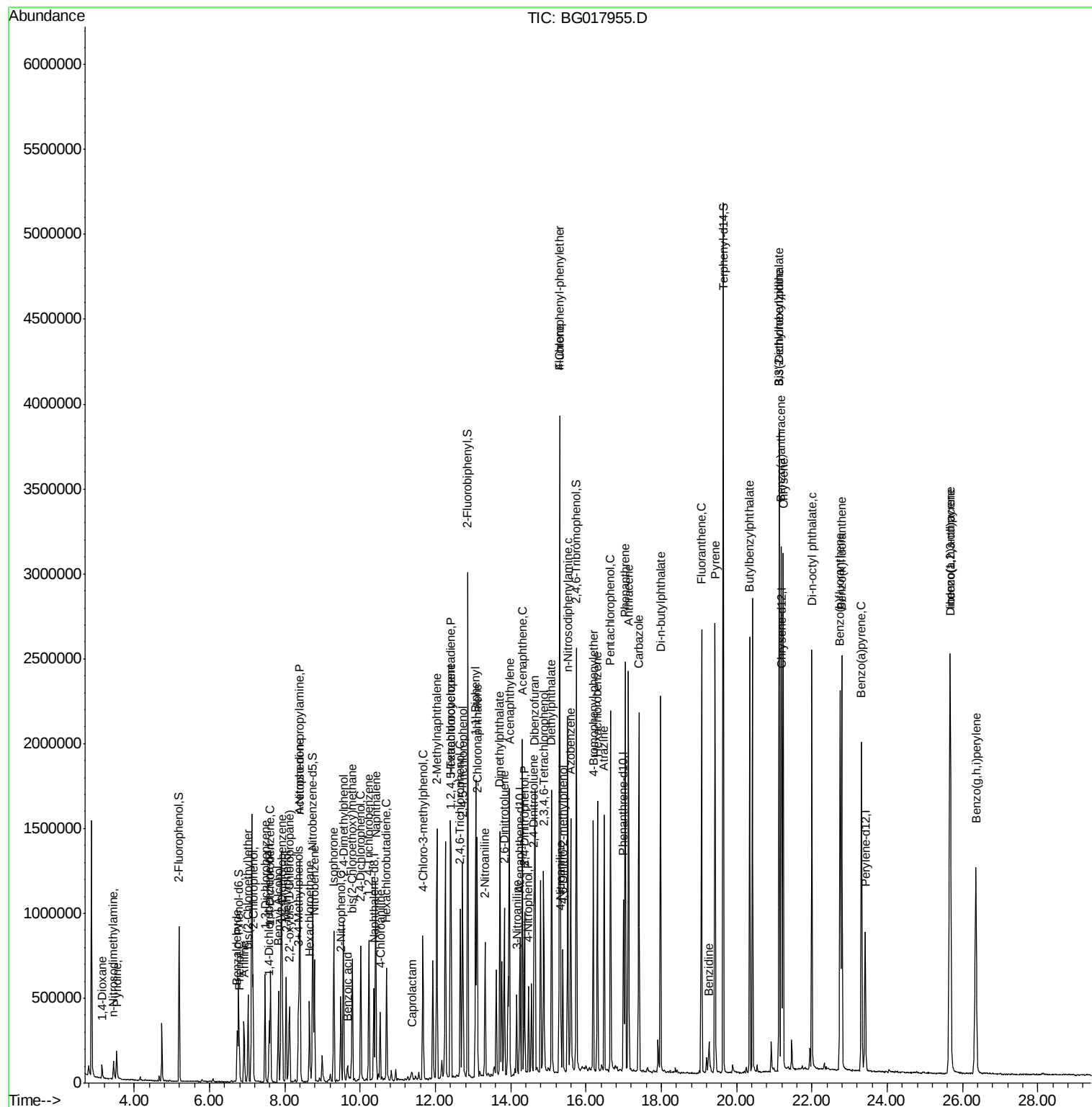
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	244029	50.68	ng	99
43) 2,4,5-Trichlorophenol	12.73	196	265181	52.96	ng	95
45) 1,1'-Biphenyl	13.07	154	889788	46.01	ng	99
46) 2-Chloronaphthalene	13.11	162	709718	45.28	ng	96
47) 2-Nitroaniline	13.32	65	195587	46.48	ng	# 80
48) Acenaphthylene	13.96	152	1173987	44.92	ng	98
49) Dimethylphthalate	13.72	163	930920	48.52	ng	100
50) 2,6-Dinitrotoluene	13.83	165	222068	51.07	ng	# 86
51) Acenaphthene	14.31	154	720033	45.49	ng	99
52) 3-Nitroaniline	14.16	138	134114	27.44	ng	96
53) 2,4-Dinitrophenol	14.37	184	234672	88.07	ng	93
54) Dibenzofuran	14.64	168	1088321	47.65	ng	99
55) 4-Nitrophenol	14.47	139	150209	38.84	ng	89
56) 2,4-Dinitrotoluene	14.62	165	300239	51.48	ng	90
57) Fluorene	15.30	166	932101	47.48	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.87	232	232783	53.93	ng	96
59) Diethylphthalate	15.09	149	938364	47.21	ng	100
60) 4-Chlorophenyl-phenylether	15.30	204	465916	48.41	ng	97
61) 4-Nitroaniline	15.33	138	213142	37.22	ng	94
62) Azobenzene	15.59	77	864552	47.08	ng	92
64) 4,6-Dinitro-2-methylphenol	15.38	198	166886	52.71	ng	87
65) n-Nitrosodiphenylamine	15.51	169	816795	47.50	ng	99
66) 4-Bromophenyl-phenylether	16.20	248	287735	50.21	ng	93
67) Hexachlorobenzene	16.30	284	308039	48.43	ng	96
68) Atrazine	16.48	200	285964	50.63	ng	95
69) Pentachlorophenol	16.65	266	390834	88.25	ng	99
70) Phenanthrene	17.04	178	1353895	45.90	ng	97
71) Anthracene	17.13	178	1379355	48.06	ng	97
72) Carbazole	17.41	167	1284040	47.35	ng	98
73) Di-n-butylphthalate	17.98	149	1592564	47.91	ng	99
74) Fluoranthene	19.07	202	1502232	46.52	ng	98
76) Benzidine	19.26	184	99170	6.05	ng	98
77) Pyrene	19.43	202	1537601	47.79	ng	99
79) Butylbenzylphthalate	20.35	149	756239	52.48	ng	90
80) Benzo(a)anthracene	21.18	228	1452411	47.66	ng	97
81) 3,3'-Dichlorobenzidine	21.13	252	264652	23.95	ng	98
82) Chrysene	21.24	228	1354810	46.68	ng	98
83) Bis(2-ethylhexyl)phthalate	21.13	149	1023732	51.59	ng	98
84) Di-n-octyl phthalate	22.00	149	1671159	53.46	ng	# 92
85) Indeno(1,2,3-cd)pyrene	25.67	276	1707303	48.64	ng	98
87) Benzo(b)fluoranthene	22.75	252	1490257	47.95	ng	99
88) Benzo(k)fluoranthene	22.79	252	1464885	47.20	ng	98
89) Benzo(a)pyrene	23.32	252	1430641	49.41	ng	99
90) Dibenzo(a,h)anthracene	25.68	278	1454265	48.44	ng	98
91) Benzo(g,h,i)perylene	26.35	276	1419994	49.05	ng	97

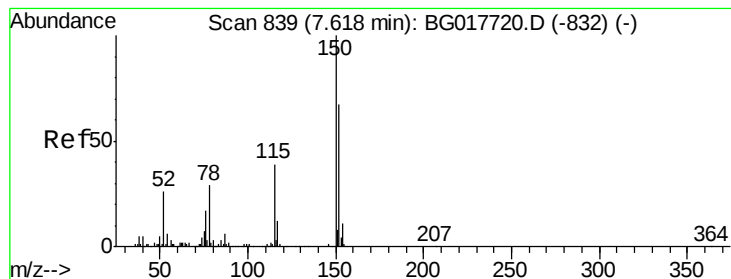
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.58 min Scan# 833

Delta R.T. -0.01 min

Lab File: BG017955.D

Acq: 18 Jul 2015 9:58

Instrument :

BNA_G

ClientSampleId :

MW-01-071515MS

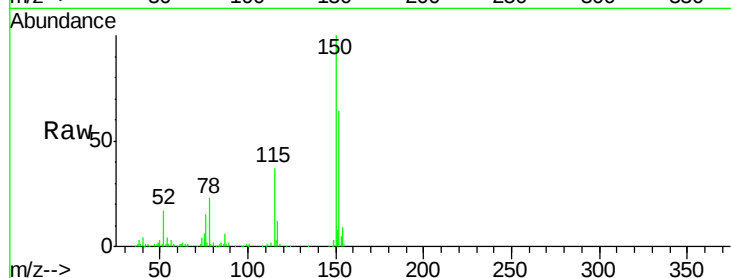
Tgt Ion:152 Resp: 99027

Ion Ratio Lower Upper

152 100

150 157.5 119.1 178.7

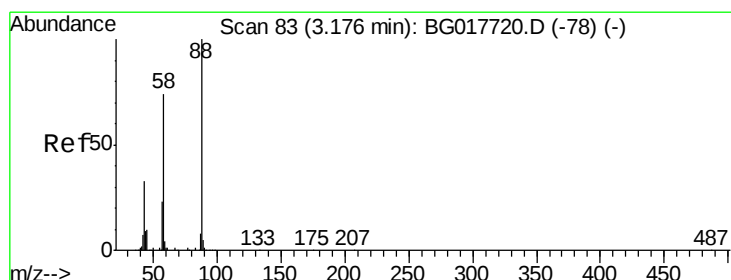
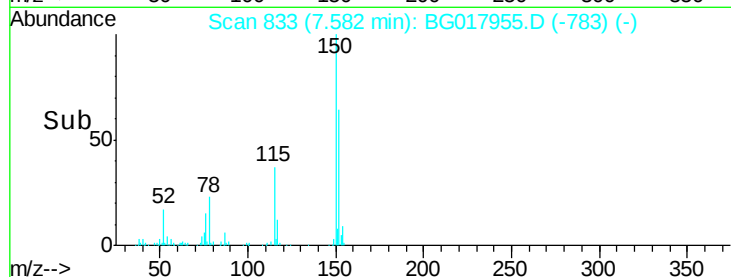
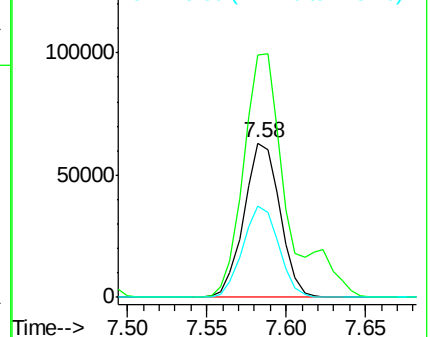
115 59.0 47.0 70.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 16.84 ng

RT: 3.15 min Scan# 78

Delta R.T. -0.01 min

Lab File: BG017955.D

Acq: 18 Jul 2015 9:58

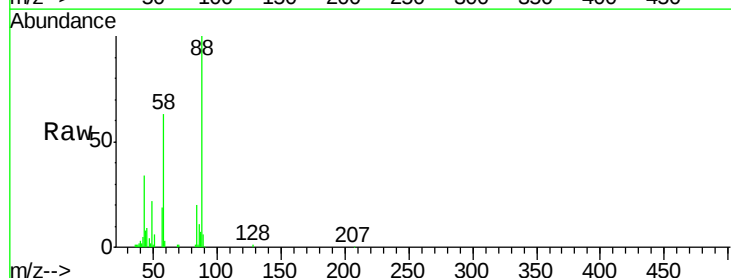
Tgt Ion: 88 Resp: 42019

Ion Ratio Lower Upper

88 100

58 65.1 55.8 83.8

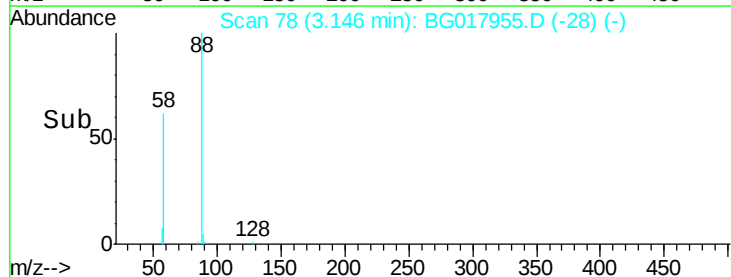
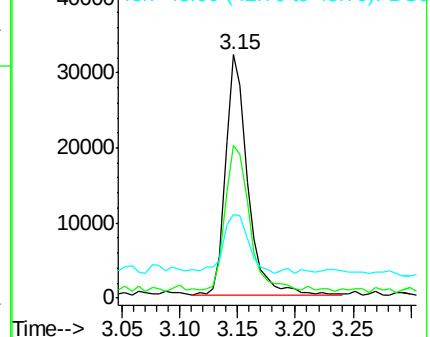
43 27.4 27.4 41.2#

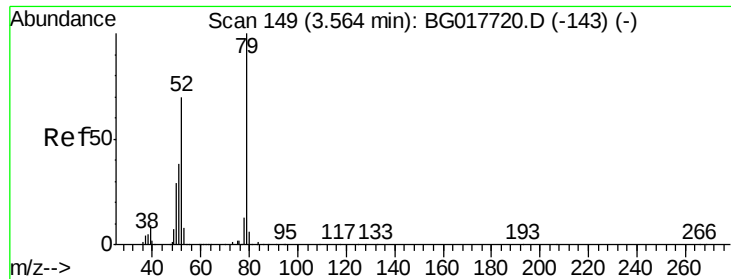


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 14.22 ng

RT: 3.53 min Scan# 143

Delta R.T. 0.00 min

Lab File: BG017955.D

Acq: 18 Jul 2015 9:58

Instrument :

BNA_G

ClientSampleId :

MW-01-071515MS

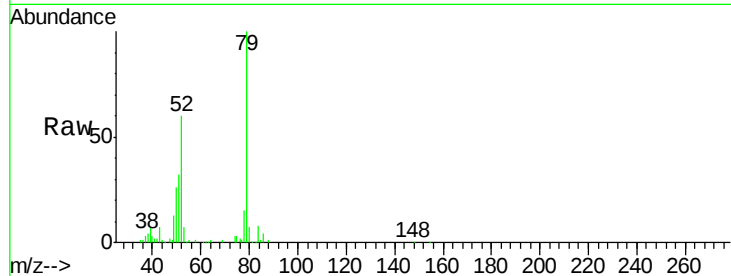
Tgt Ion: 79 Resp: 94789

Ion Ratio Lower Upper

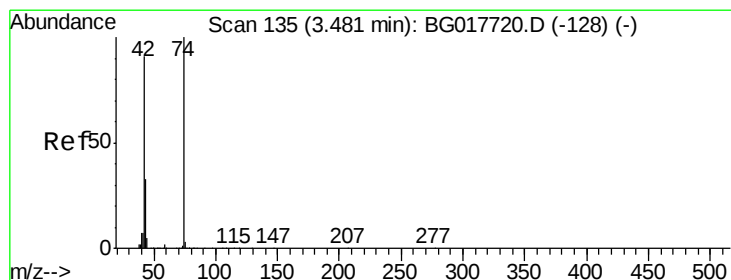
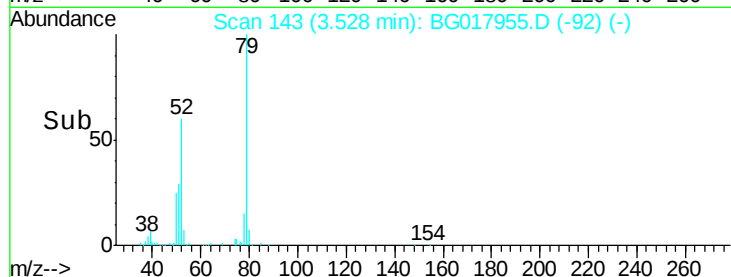
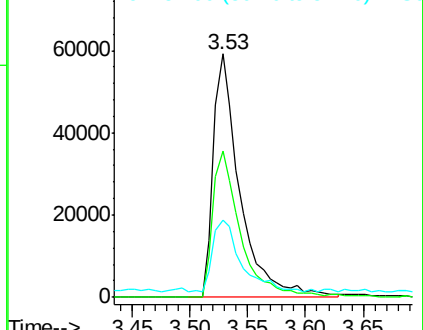
79 100

52 60.1 55.7 83.5

51 31.7 32.2 48.4#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 16.80 ng

RT: 3.45 min Scan# 130

Delta R.T. 0.00 min

Lab File: BG017955.D

Acq: 18 Jul 2015 9:58

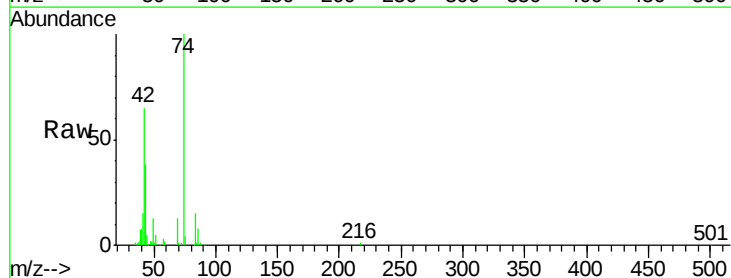
Tgt Ion: 42 Resp: 42528

Ion Ratio Lower Upper

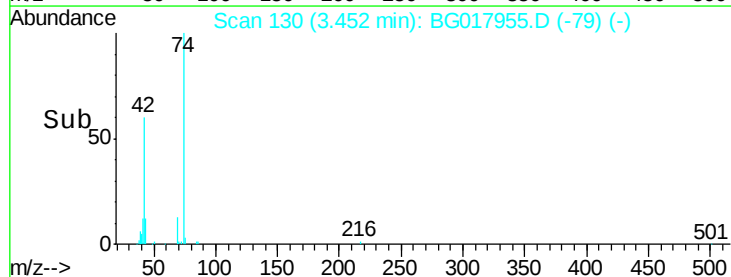
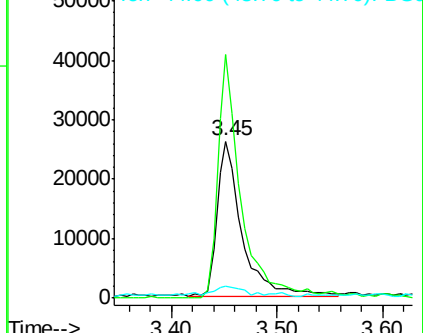
42 100

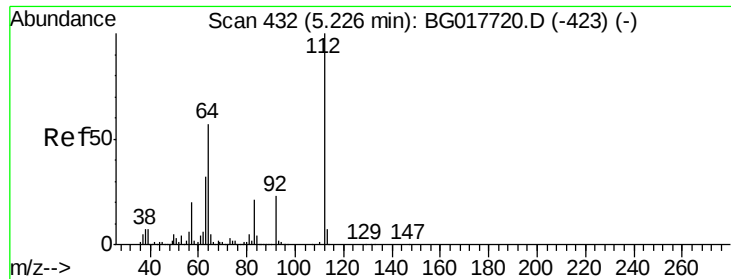
74 155.0 87.4 131.2#

44 7.6 6.4 9.6



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 71.73 ng

RT: 5.19 min Scan# 426

Delta R.T. 0.00 min

Lab File: BG017955.D

Acq: 18 Jul 2015 9:58

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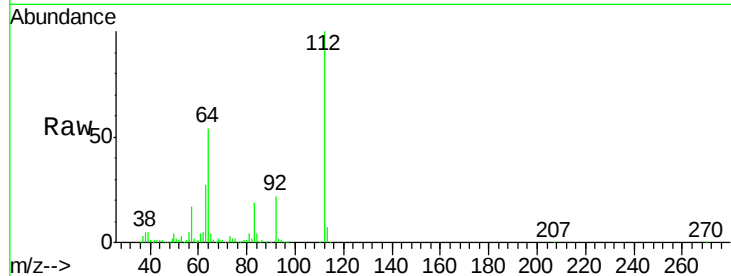
Tgt Ion: 112 Resp: 407203

Ion Ratio Lower Upper

112 100

64 54.2 45.4 68.0

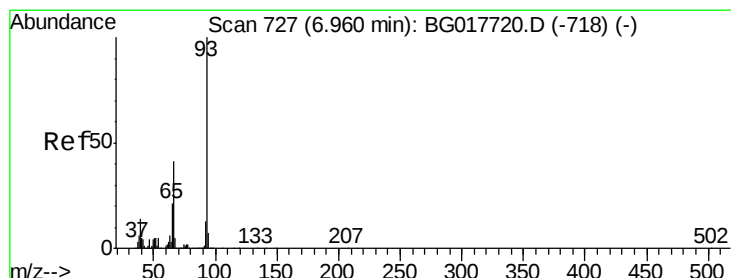
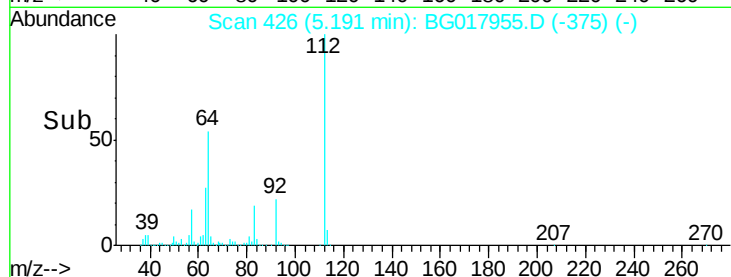
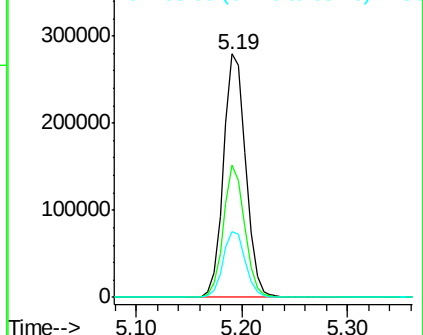
63 27.0 25.3 37.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 23.04 ng

RT: 6.92 min Scan# 720

Delta R.T. -0.01 min

Lab File: BG017955.D

Acq: 18 Jul 2015 9:58

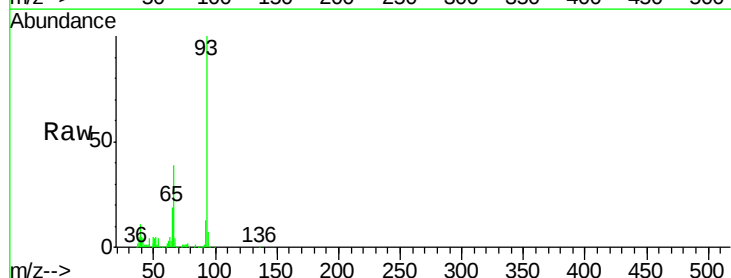
Tgt Ion: 93 Resp: 228462

Ion Ratio Lower Upper

93 100

66 39.2 32.7 49.1

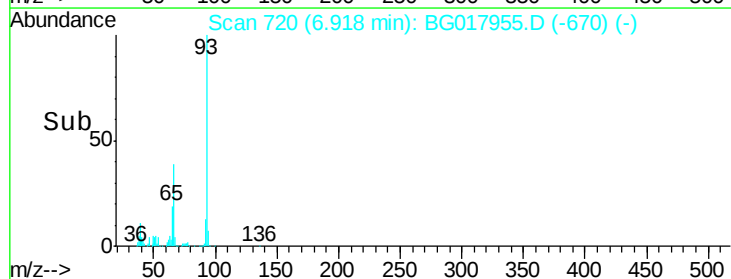
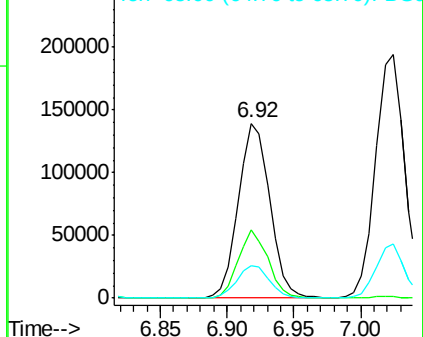
65 18.7 17.0 25.6

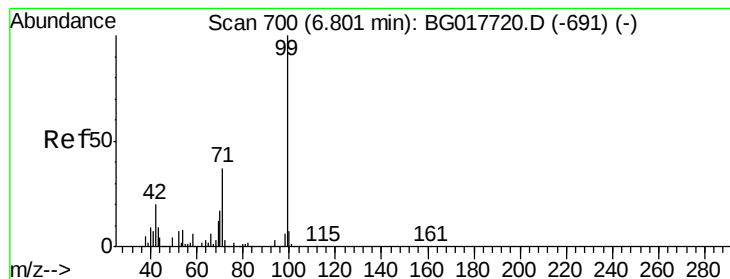


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 46.07 ng

RT: 6.77 min Scan# 694

Delta R.T. 0.00 min

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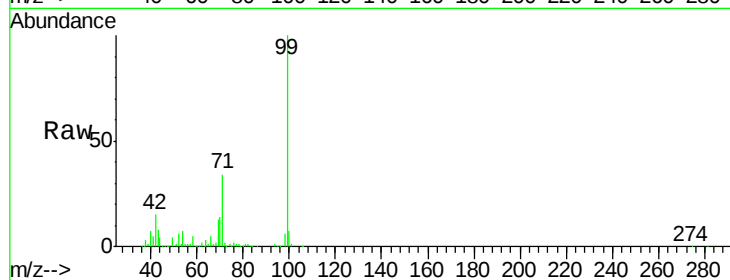
Tgt Ion: 99 Resp: 342619

Ion Ratio Lower Upper

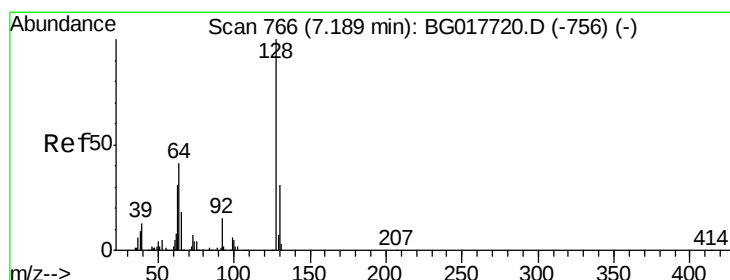
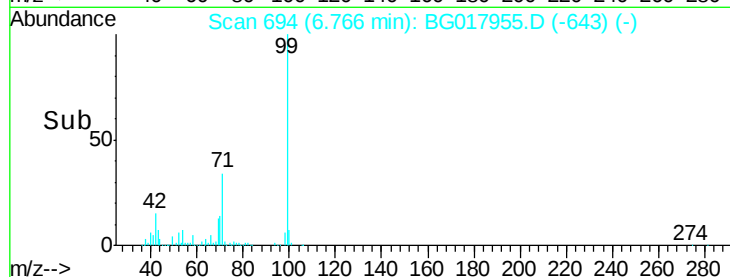
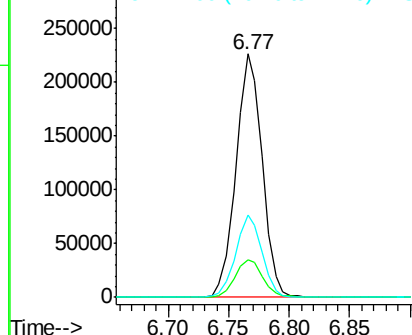
99 100

42 15.3 16.2 24.4#

71 33.9 29.5 44.3



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 42.16 ng

RT: 7.15 min Scan# 760

Delta R.T. 0.00 min

Lab File: BG017955.D

Acq: 18 Jul 2015 9:58

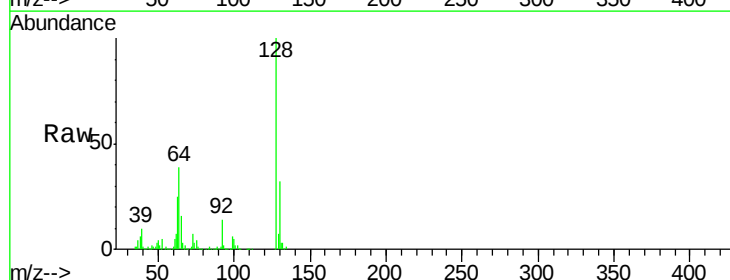
Tgt Ion: 128 Resp: 282116

Ion Ratio Lower Upper

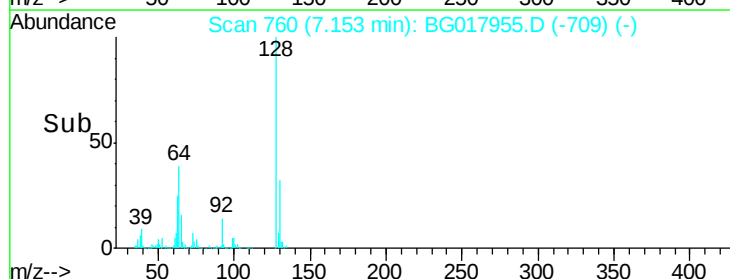
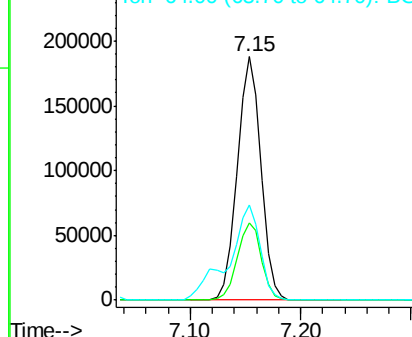
128 100

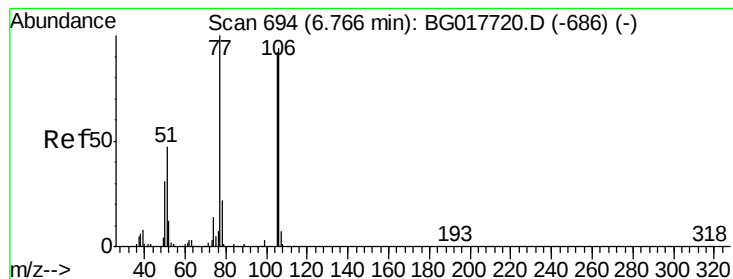
130 31.7 11.1 51.1

64 39.0 21.4 61.4



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





#9

Benzaldehyde

Concen: 22.21 ng

RT: 6.73 min Scan# 688

Delta R.T. -0.01 min

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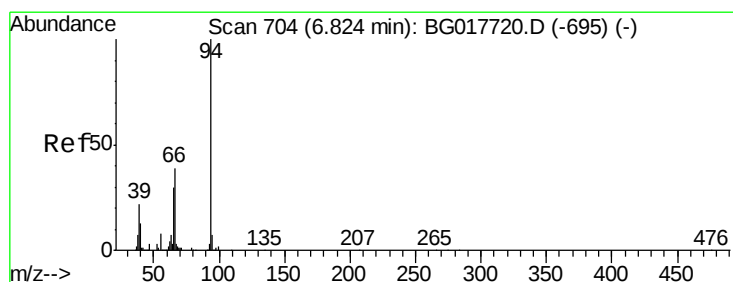
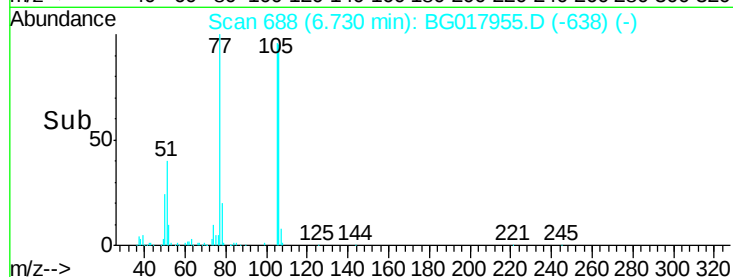
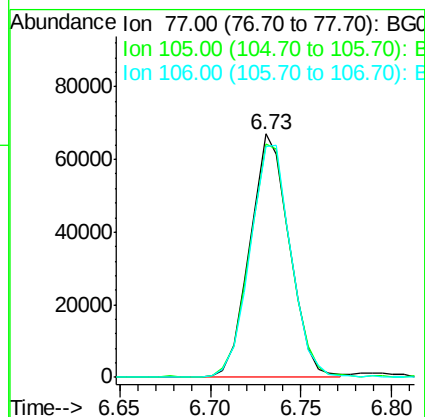
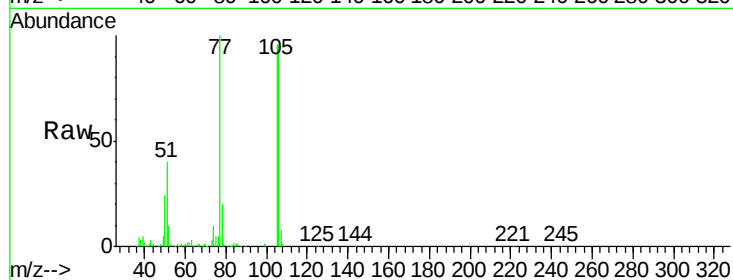
Tgt Ion: 77 Resp: 101182

Ion Ratio Lower Upper

77 100

105 96.1 71.8 111.8

106 94.9 74.5 114.5



#10

Phenol

Concen: 16.82 ng

RT: 6.79 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG017955.D

Acq: 18 Jul 2015 9:58

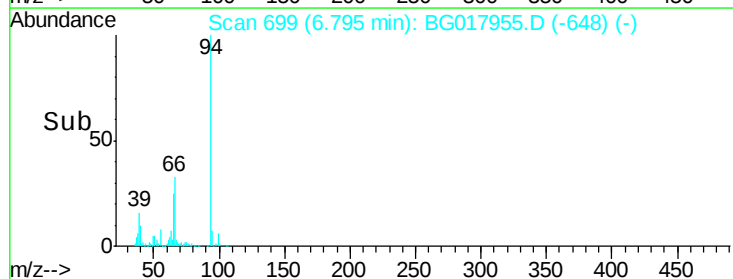
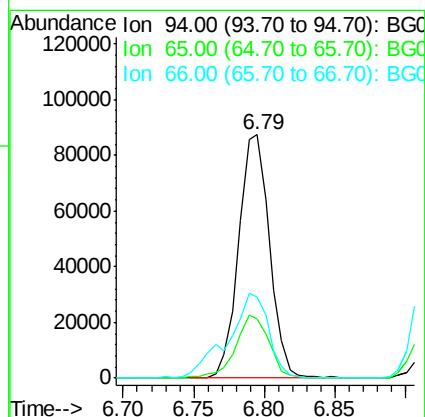
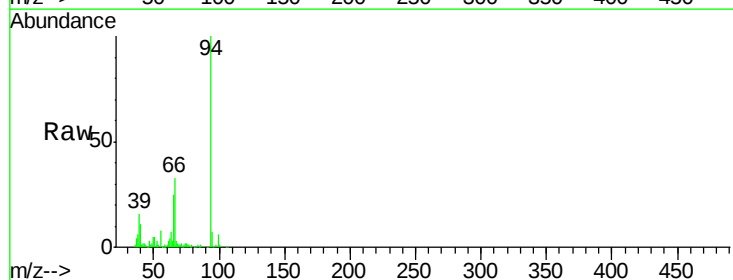
Tgt Ion: 94 Resp: 133504

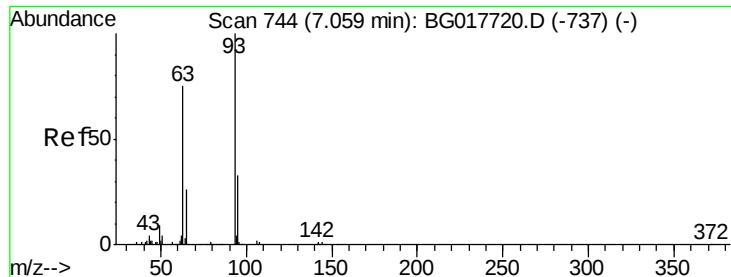
Ion Ratio Lower Upper

94 100

65 24.6 9.9 49.9

66 33.4 19.4 59.4

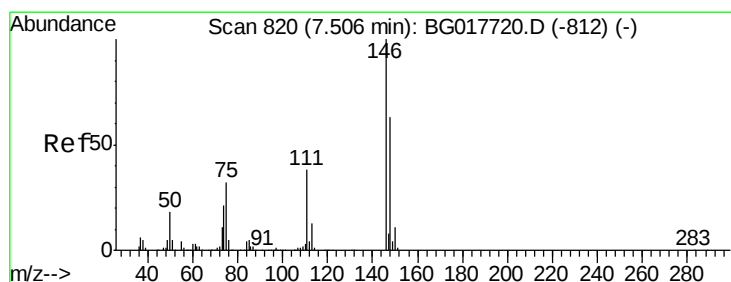
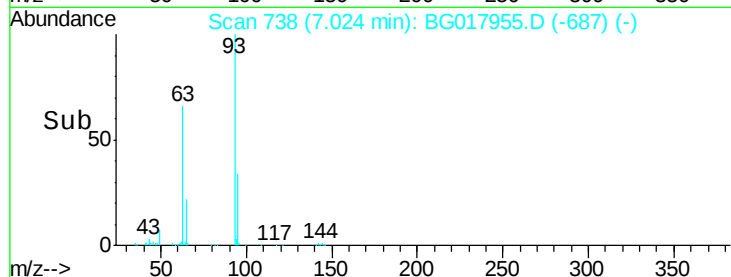
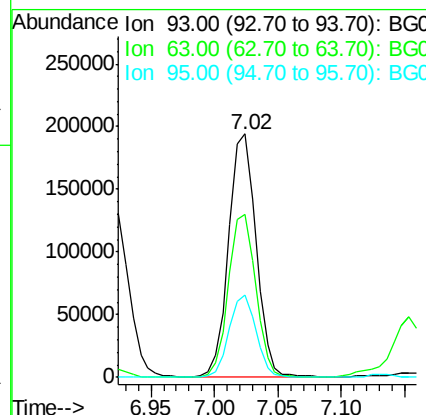
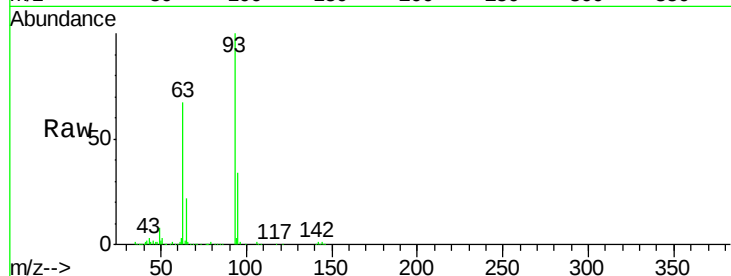




#11
bis(2-Chloroethyl)ether
Concen: 46.78 ng
RT: 7.02 min Scan# 738
Delta R.T. 0.00 min
Lab File: BG017955.D
Acq: 18 Jul 2015 9:58

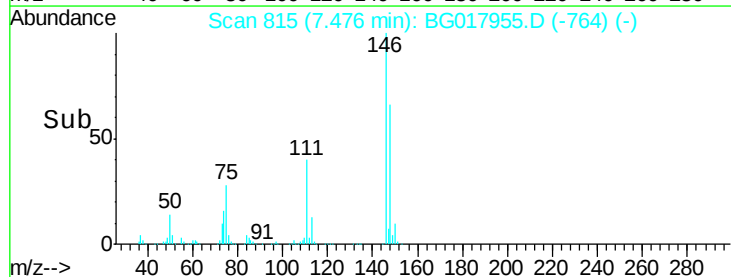
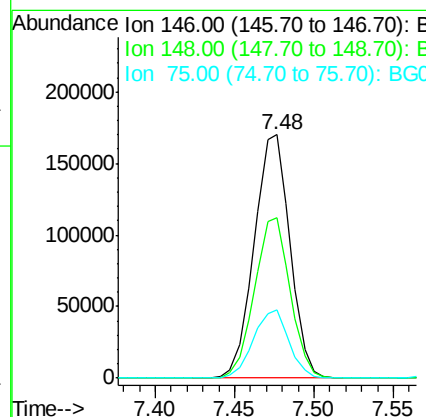
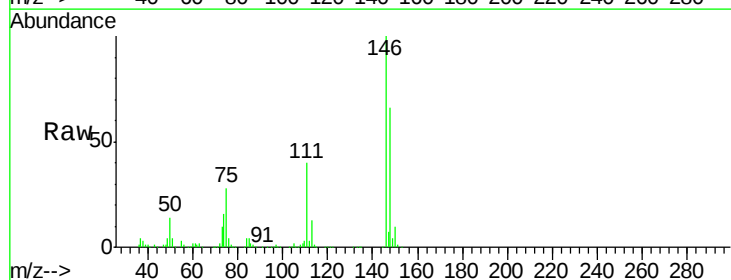
Instrument :
BNA_G
ClientSampleId :
MW-01-071515MS

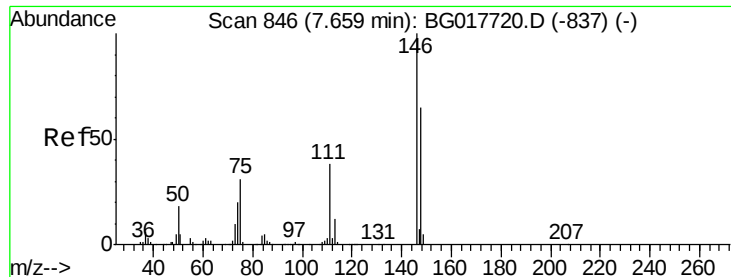
Tgt Ion	Ratio	Lower	Upper
93	100		
63	66.7	54.7	94.7
95	33.8	13.2	53.2



#12
1,3-Dichlorobenzene
Concen: 36.34 ng
RT: 7.48 min Scan# 815
Delta R.T. 0.00 min
Lab File: BG017955.D
Acq: 18 Jul 2015 9:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	50.8	76.2
75	27.9	25.8	38.6

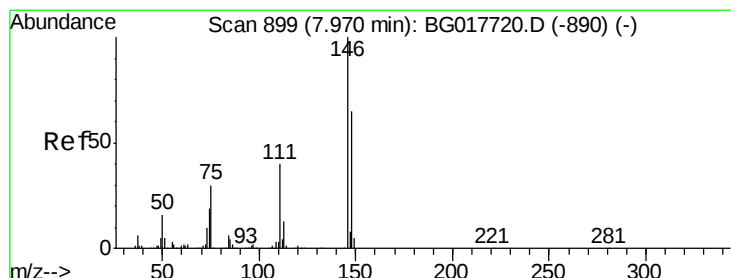
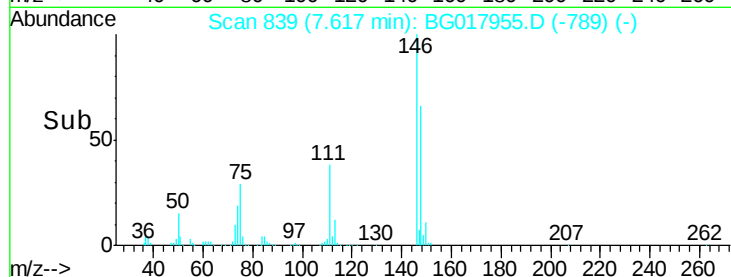
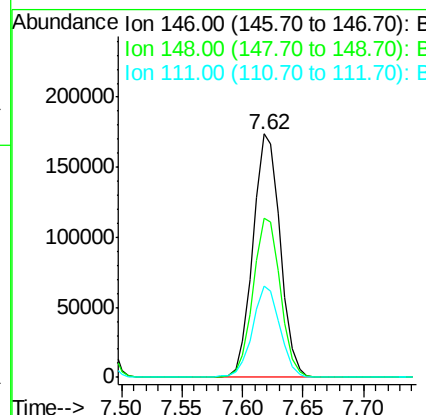
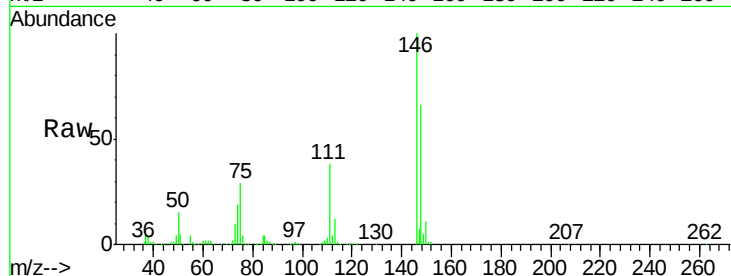




#13
 1,4-Dichlorobenzene
 Concen: 36.29 ng
 RT: 7.62 min Scan# 839
 Delta R.T. -0.01 min
 Lab File: BG017955.D
 Acq: 18 Jul 2015 9:58

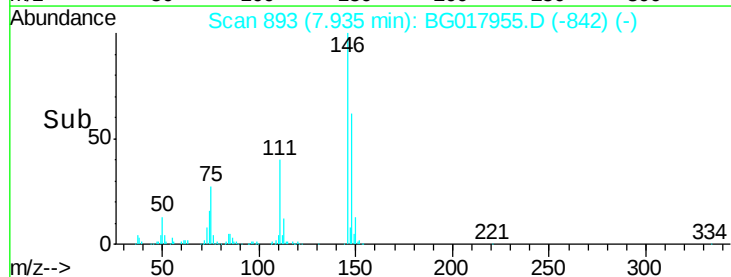
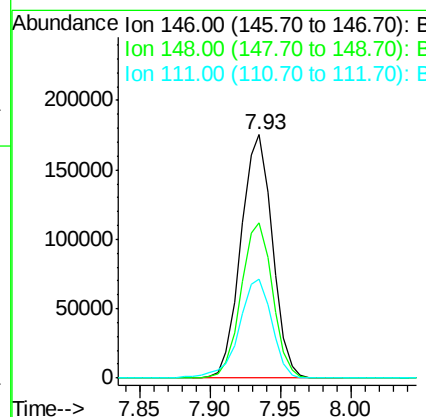
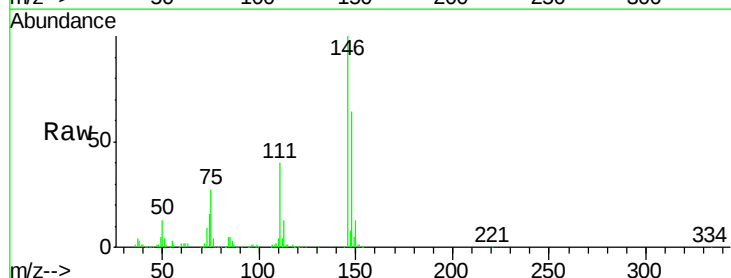
Instrument :
 BNA_G
 ClientSampleId :
 MW-01-071515MS

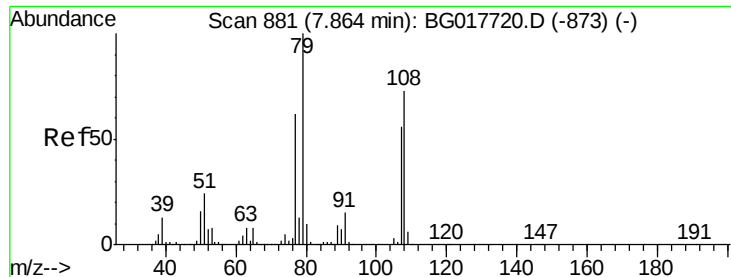
Tgt Ion:146 Resp: 273386
 Ion Ratio Lower Upper
 146 100
 148 65.6 51.8 77.6
 111 37.5 31.0 46.4



#14
 1,2-Dichlorobenzene
 Concen: 37.95 ng
 RT: 7.93 min Scan# 893
 Delta R.T. 0.00 min
 Lab File: BG017955.D
 Acq: 18 Jul 2015 9:58

Tgt Ion:146 Resp: 273112
 Ion Ratio Lower Upper
 146 100
 148 63.9 52.2 78.4
 111 40.4 32.3 48.5





#15

Benzyl Alcohol

Concen: 31.79 ng

RT: 7.83 min Scan# 875

Delta R.T. 0.00 min

Lab File: BG017955.D

Acq: 18 Jul 2015 9:58

Instrument :

BNA_G

ClientSampleId :

MW-01-071515MS

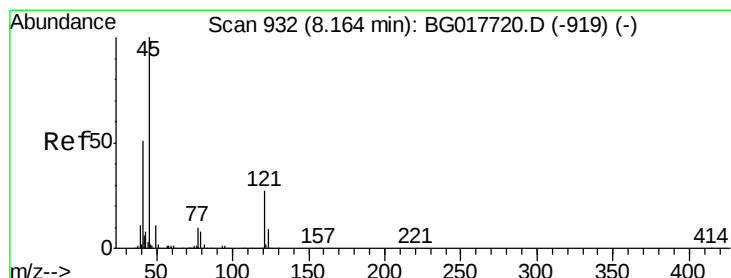
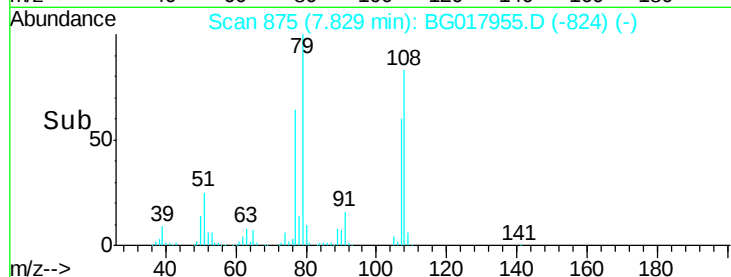
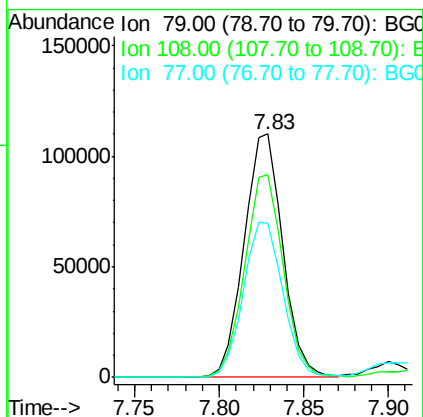
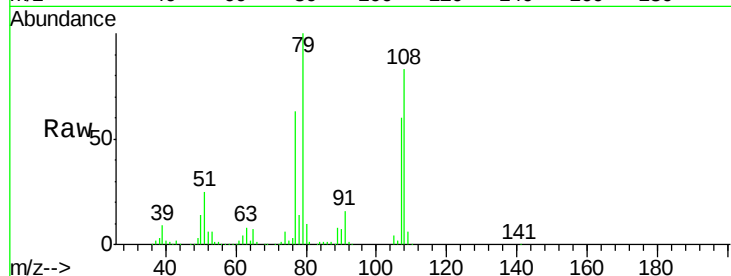
Tgt Ion: 79 Resp: 174895

Ion Ratio Lower Upper

79 100

108 83.1 58.4 87.6

77 63.4 49.9 74.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.81 ng

RT: 8.12 min Scan# 925

Delta R.T. 0.00 min

Lab File: BG017955.D

Acq: 18 Jul 2015 9:58

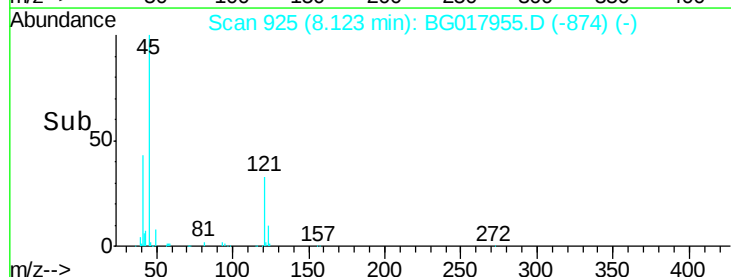
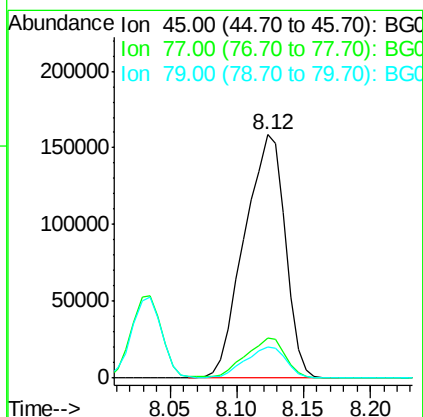
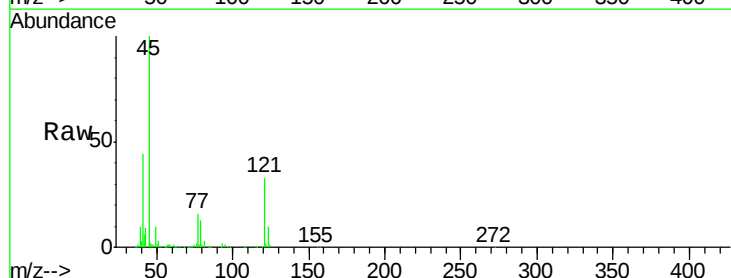
Tgt Ion: 45 Resp: 335138

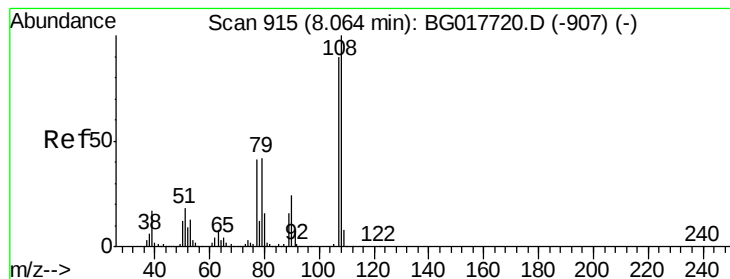
Ion Ratio Lower Upper

45 100

77 16.4 0.0 33.9

79 13.0 0.0 31.4





#17

2-Methylphenol

Concen: 34.92 ng

RT: 8.03 min Scan# 910

Delta R.T. 0.01 min

Lab File: BG017955.D

Acq: 18 Jul 2015 9:58

Instrument :

BNA_G

ClientSampleId :

MW-01-071515MS

Tgt Ion:107 Resp: 193251

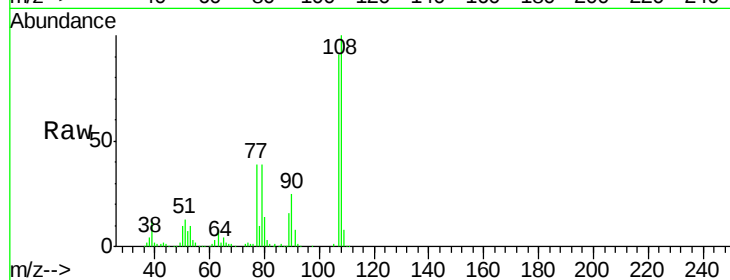
Ion Ratio Lower Upper

107 100

108 110.1 89.3 133.9

77 43.4 36.9 55.3

79 42.6 37.6 56.4

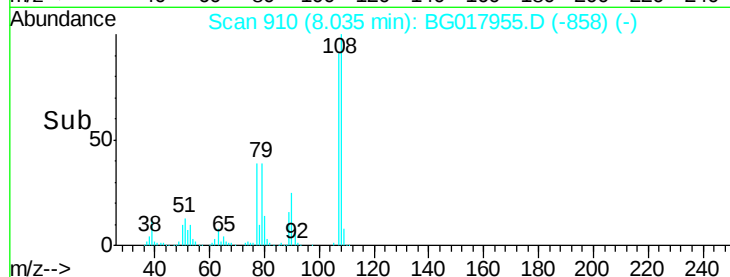


Abundance Ion 107.00 (106.70 to 107.70): E

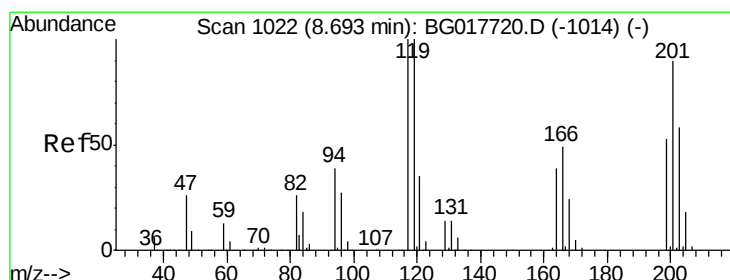
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 37.30 ng

RT: 8.65 min Scan# 1015

Delta R.T. -0.01 min

Lab File: BG017955.D

Acq: 18 Jul 2015 9:58

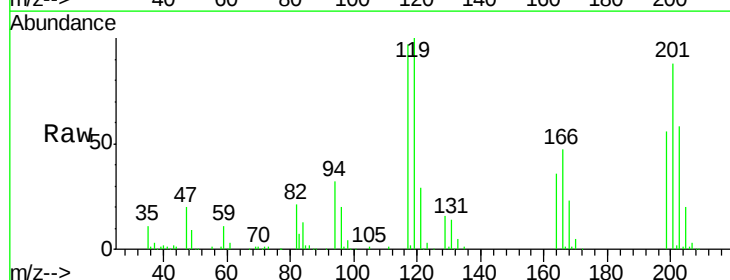
Tgt Ion:117 Resp: 106132

Ion Ratio Lower Upper

117 100

119 103.2 80.1 120.1

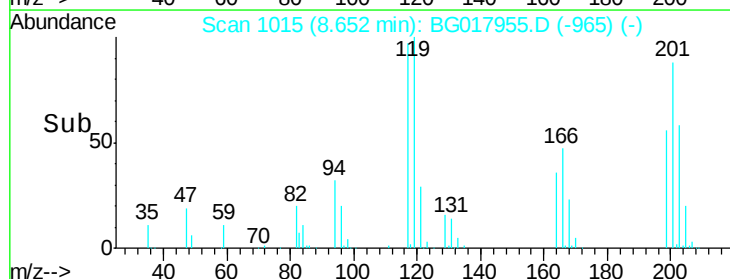
201 90.3 71.9 107.9



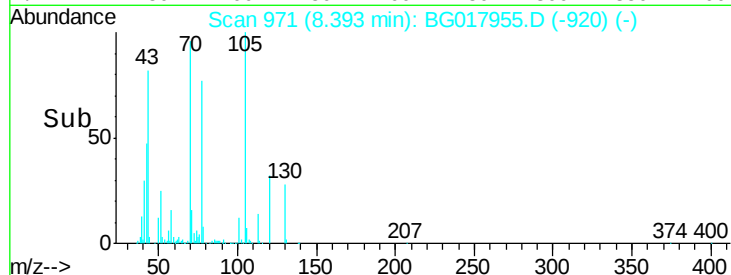
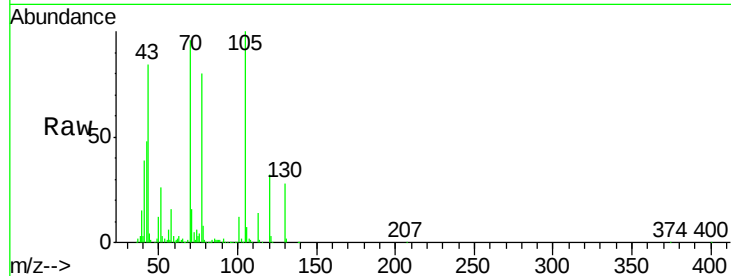
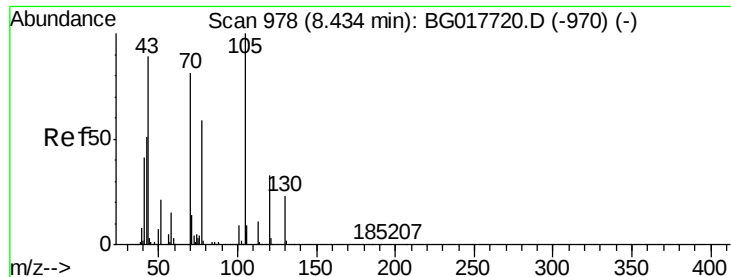
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



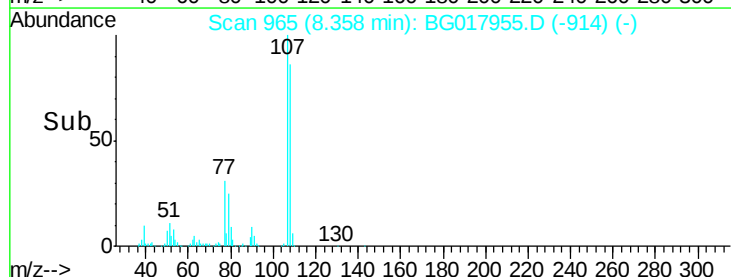
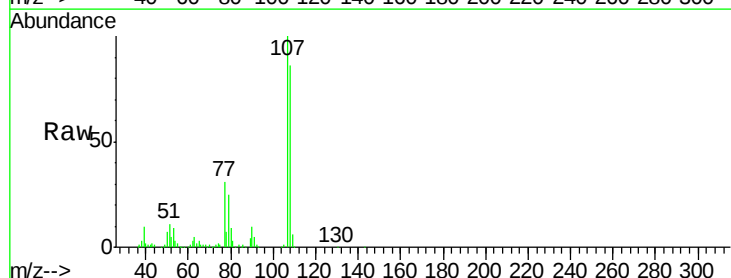
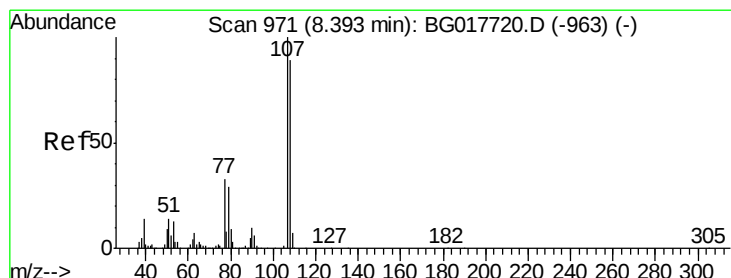
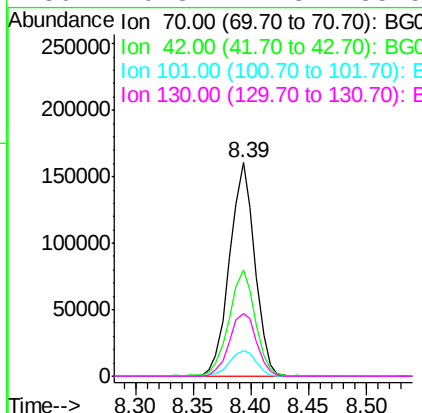
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 44.61 ng
RT: 8.39 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG017955.D
Acq: 18 Jul 2015 9:58

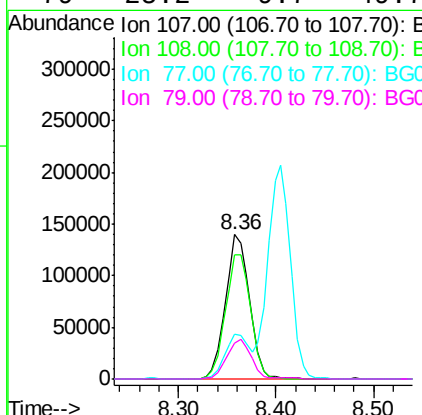
Instrument :
BNA_G
ClientSampleId :
MW-01-071515MS

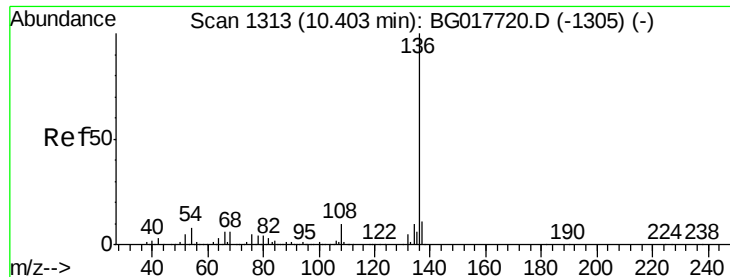
Tgt Ion: 70 Resp: 242256
Ion Ratio Lower Upper
70 100
42 49.8 50.8 76.2#
101 12.1 8.7 13.1
130 29.3 22.3 33.5



#20
3+4-Methylphenols
Concen: 31.82 ng
RT: 8.36 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG017955.D
Acq: 18 Jul 2015 9:58

Tgt Ion: 107 Resp: 238308
Ion Ratio Lower Upper
107 100
108 86.3 69.6 109.6
77 31.0 13.0 53.0
79 25.2 9.7 49.7

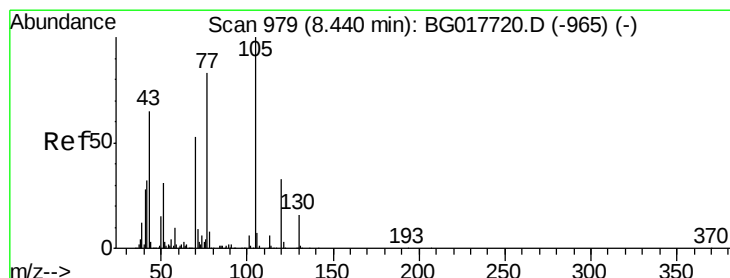
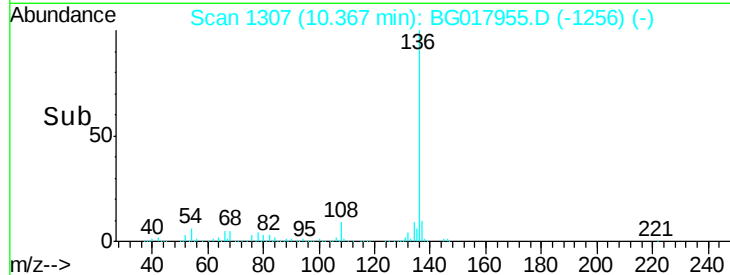
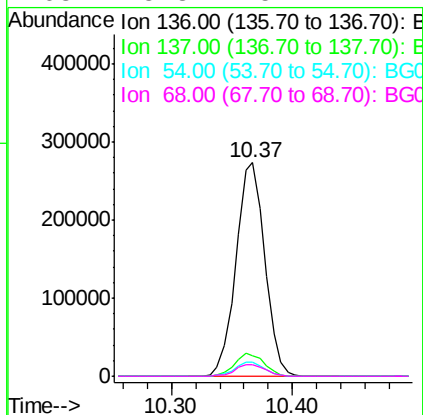
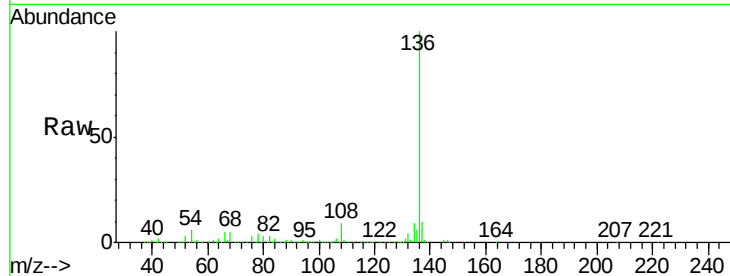




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.37 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BG017955.D
Acq: 18 Jul 2015 9:58

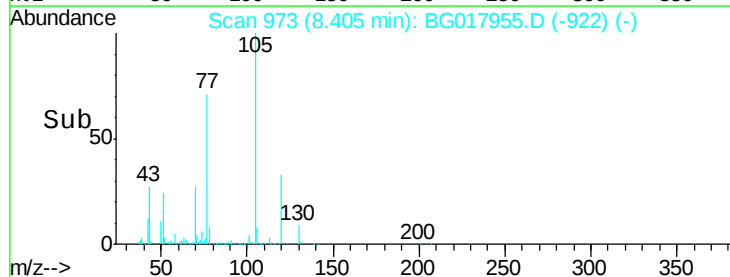
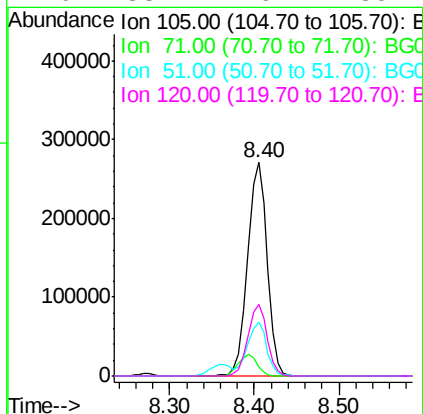
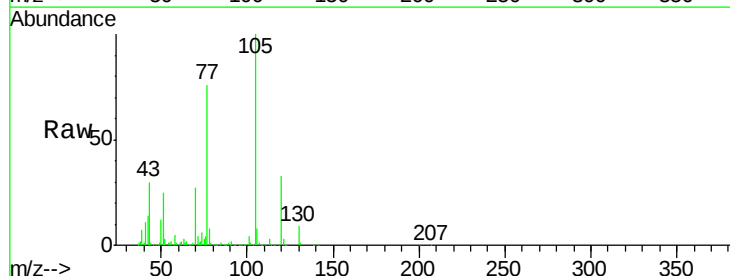
Instrument :
BNA_G
ClientSampleId :
MW-01-071515MS

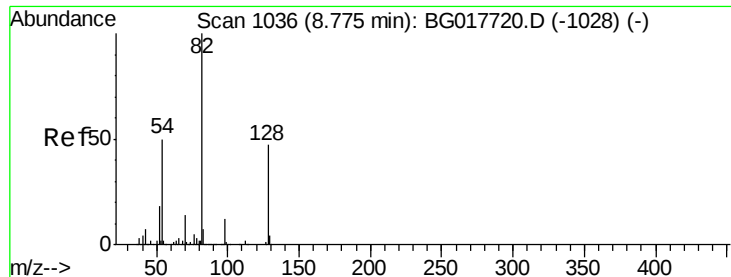
Tgt Ion:	136	Resp:	454218
Ion	Ratio	Lower	Upper
136	100		
137	9.9	8.8	13.2
54	6.3	6.6	9.8#
68	5.3	5.1	7.7



#22
Acetophenone
Concen: 44.76 ng
RT: 8.40 min Scan# 973
Delta R.T. 0.00 min
Lab File: BG017955.D
Acq: 18 Jul 2015 9:58

Tgt Ion:	105	Resp:	439140
Ion	Ratio	Lower	Upper
105	100		
71	4.5	7.7	11.5#
51	25.1	24.9	37.3
120	33.4	26.2	39.4

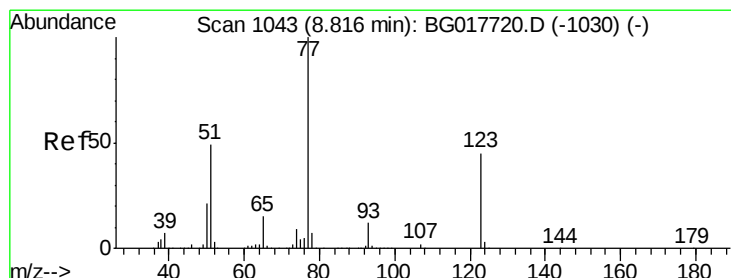
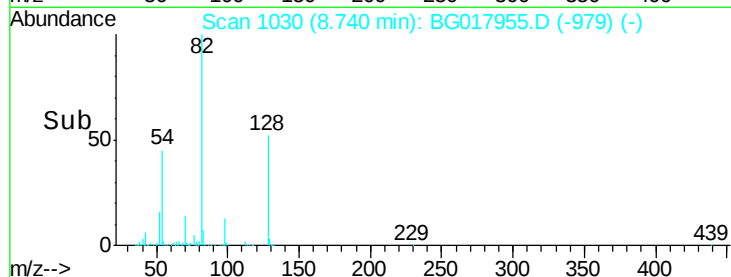
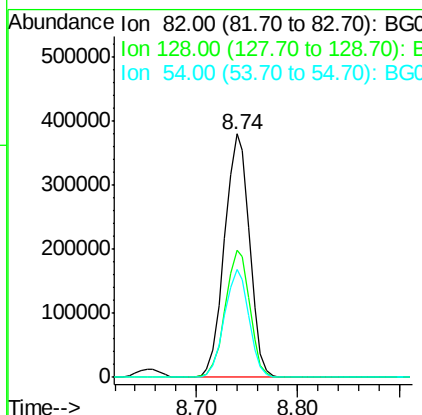
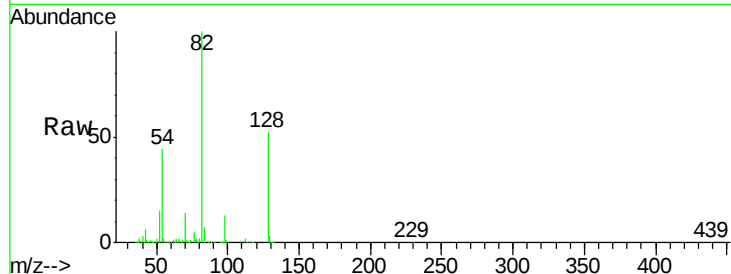




#23
 Nitrobenzene-d5
 Concen: 92.28 ng
 RT: 8.74 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BG017955.D
 Acq: 18 Jul 2015 9:58

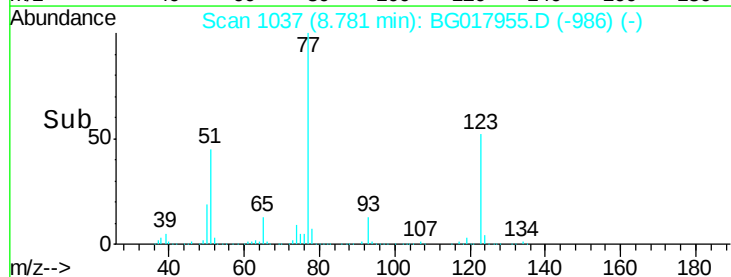
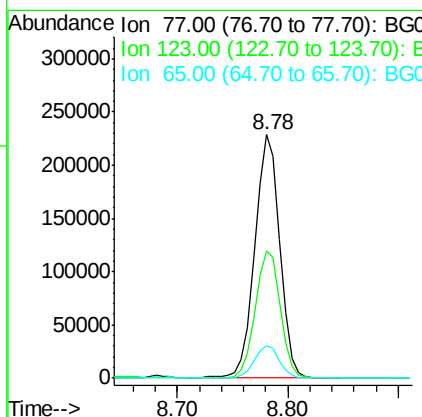
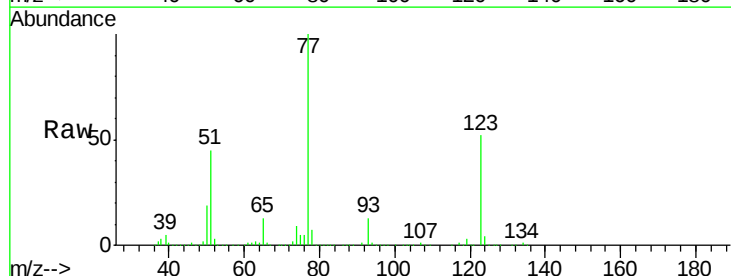
Instrument :
 BNA_G
 ClientSampleId :
 MW-01-071515MS

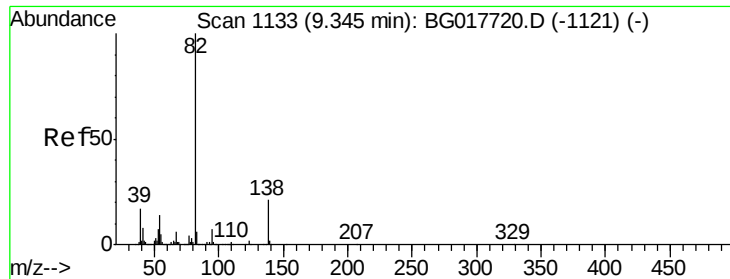
Tgt Ion: 82 Resp: 647135
 Ion Ratio Lower Upper
 82 100
 128 52.3 37.8 56.6
 54 44.5 39.9 59.9



#24
 Nitrobenzene
 Concen: 48.51 ng
 RT: 8.78 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BG017955.D
 Acq: 18 Jul 2015 9:58

Tgt Ion: 77 Resp: 362454
 Ion Ratio Lower Upper
 77 100
 123 52.3 36.2 54.2
 65 13.1 11.7 17.5

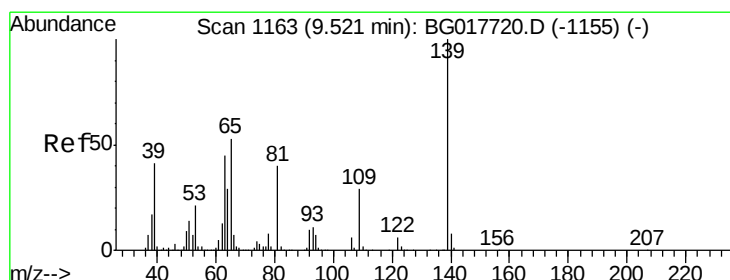
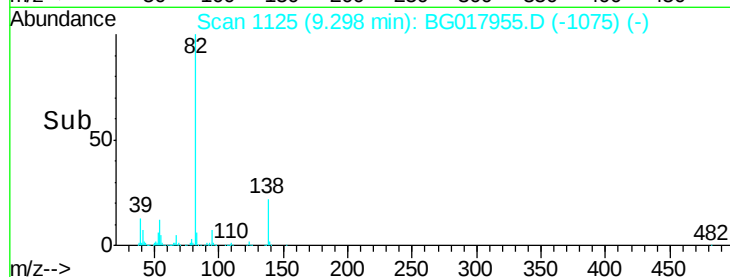
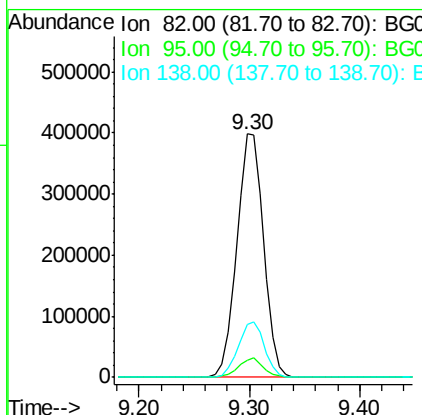
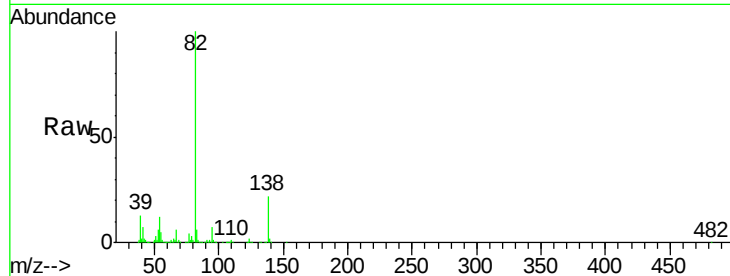




#25
Isophorone
Concen: 46.07 ng
RT: 9.30 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BG017955.D
Acq: 18 Jul 2015 9:58

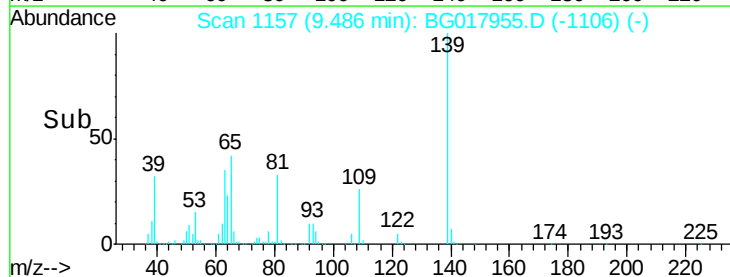
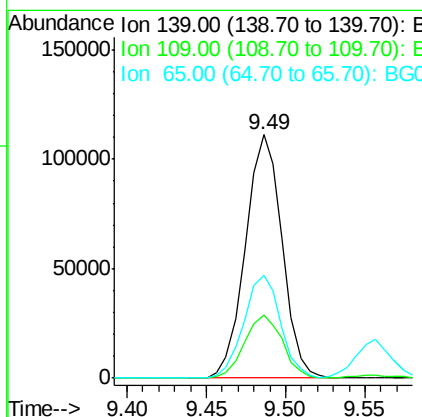
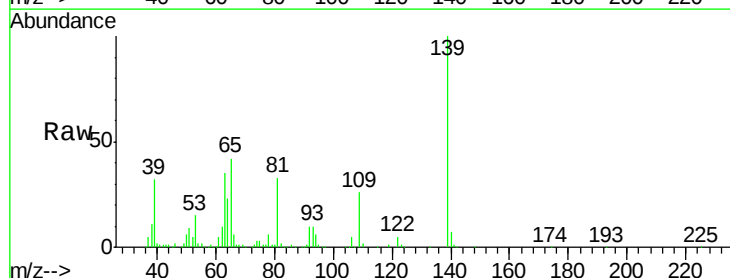
Instrument :
BNA_G
ClientSampleId :
MW-01-071515MS

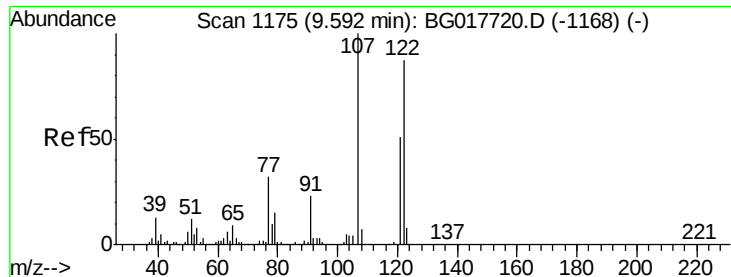
Tgt Ion: 82 Resp: 677577
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.8
138 22.0 17.0 25.6



#26
2-Nitrophenol
Concen: 49.99 ng
RT: 9.49 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BG017955.D
Acq: 18 Jul 2015 9:58

Tgt Ion: 139 Resp: 178216
Ion Ratio Lower Upper
139 100
109 26.0 23.0 34.4
65 42.1 42.0 63.0

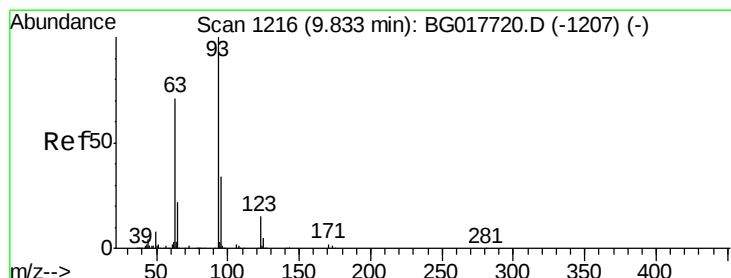
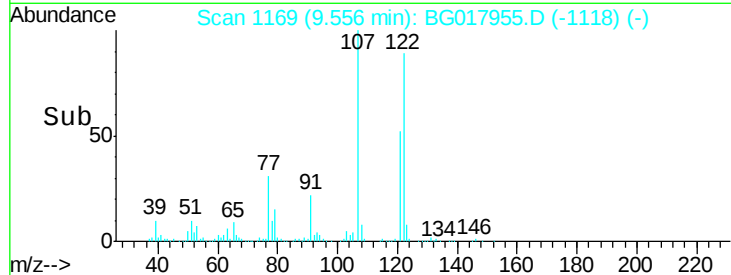
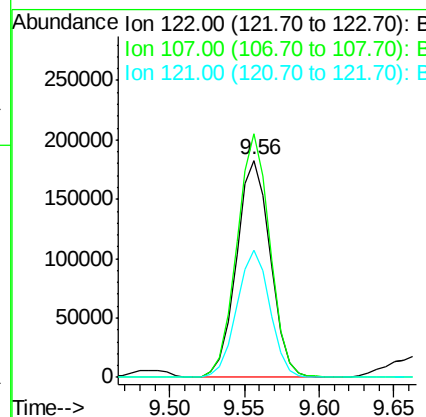
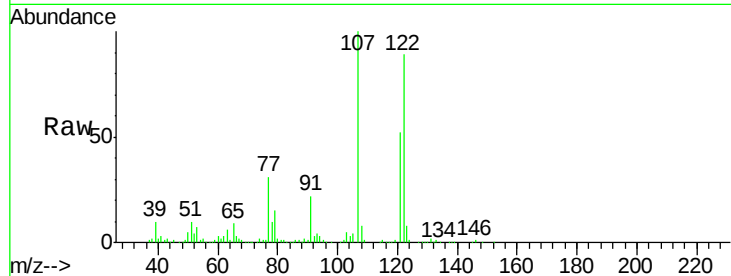




#27
 2,4-Dimethylphenol
 Concen: 44.31 ng
 RT: 9.56 min Scan# 1169
 Delta R.T. 0.00 min
 Lab File: BG017955.D
 Acq: 18 Jul 2015 9:58

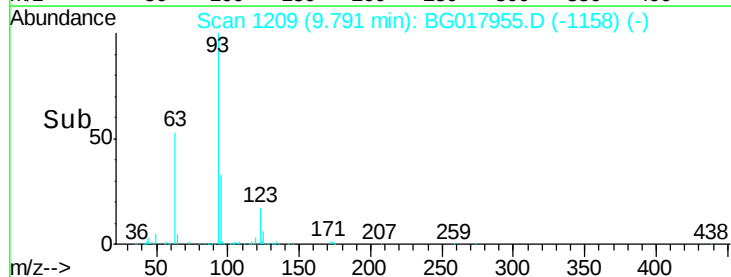
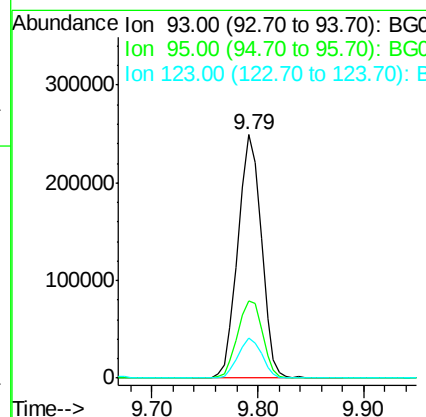
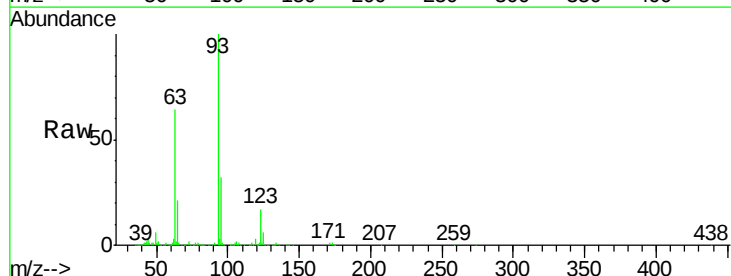
Instrument :
 BNA_G
 ClientSampleId :
 MW-01-071515MS

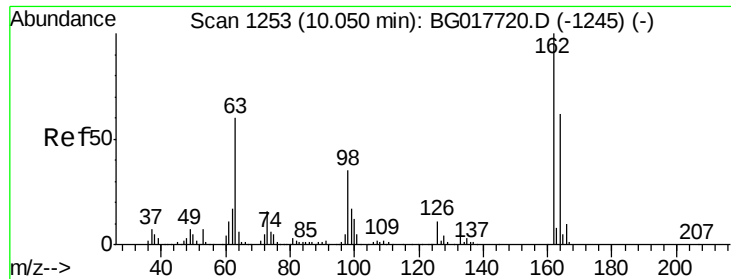
Tgt Ion	Ratio	Lower	Upper
122	100		
107	112.2	92.2	138.2
121	58.5	46.5	69.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.75 ng
 RT: 9.79 min Scan# 1209
 Delta R.T. 0.00 min
 Lab File: BG017955.D
 Acq: 18 Jul 2015 9:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	26.9	40.3
123	16.7	12.0	18.0

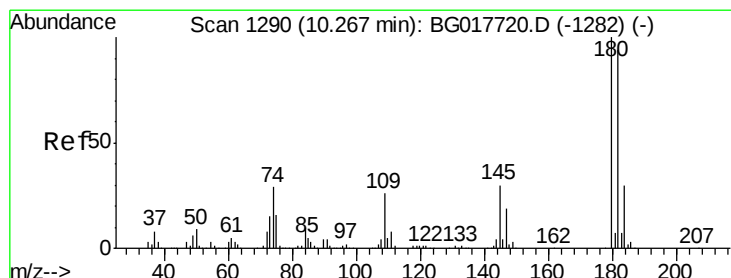
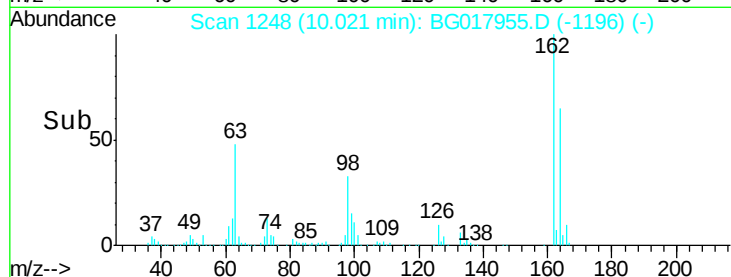
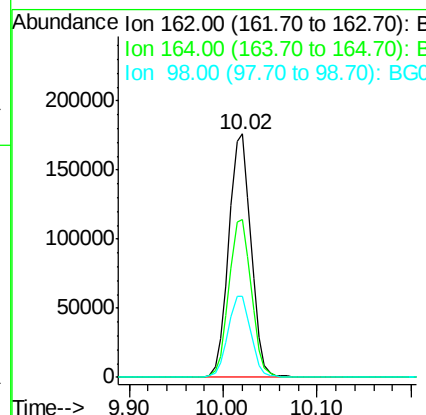
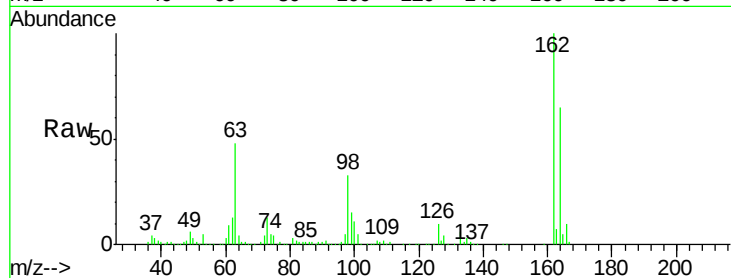




#29
2,4-Dichlorophenol
Concen: 50.28 ng
RT: 10.02 min Scan# 1248
Delta R.T. 0.01 min
Lab File: BG017955.D
Acq: 18 Jul 2015 9:58

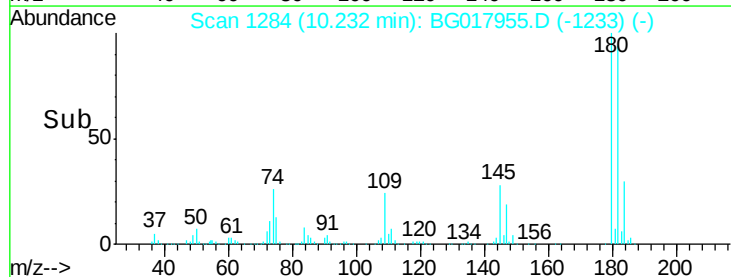
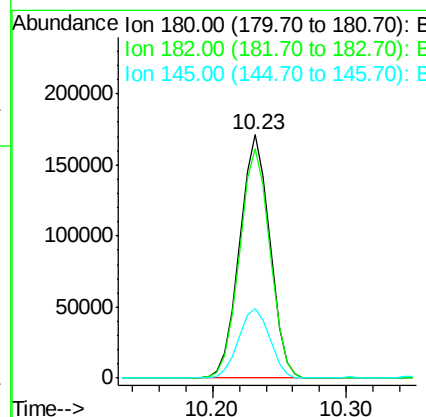
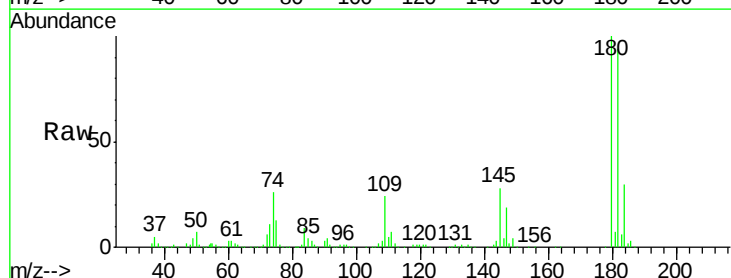
Instrument :
BNA_G
ClientSampleId :
MW-01-071515MS

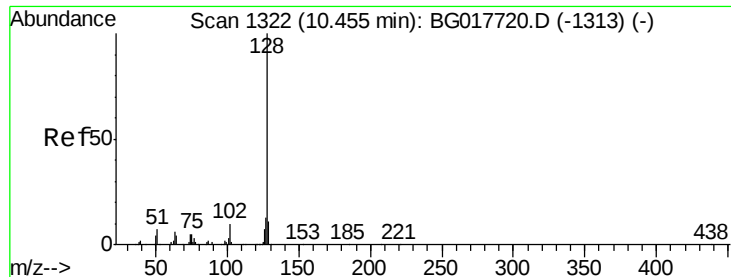
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.0	42.5	82.5
98	33.5	15.1	55.1



#30
1,2,4-Trichlorobenzene
Concen: 39.21 ng
RT: 10.23 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BG017955.D
Acq: 18 Jul 2015 9:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	75.2	112.8
145	28.5	24.1	36.1

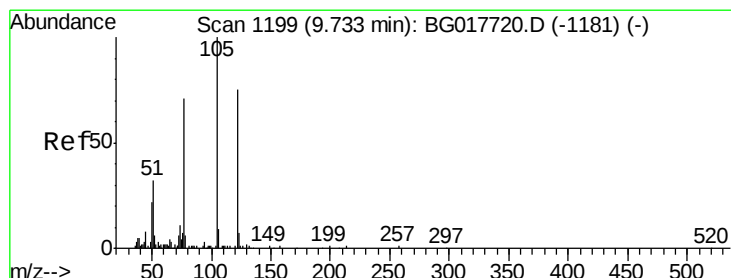
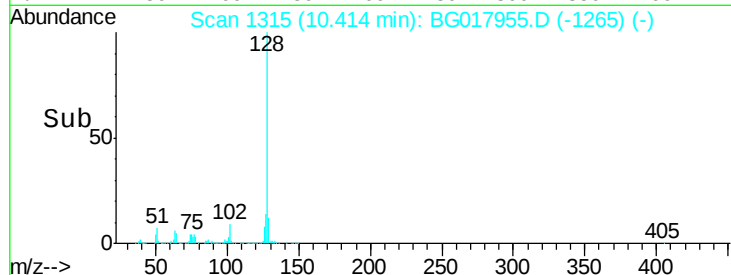
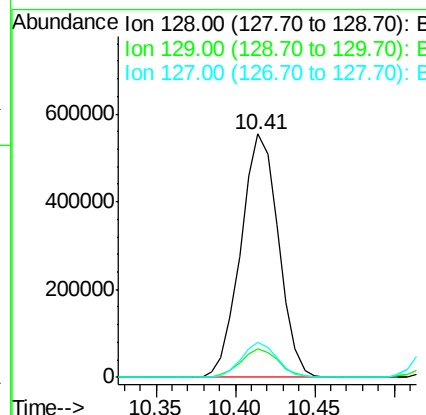
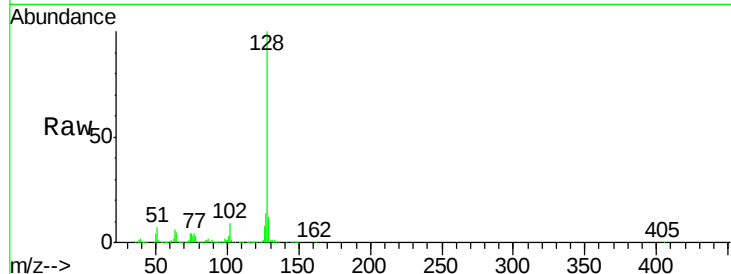




#31
Naphthalene
Concen: 41.02 ng
RT: 10.41 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG017955.D
Acq: 18 Jul 2015 9:58

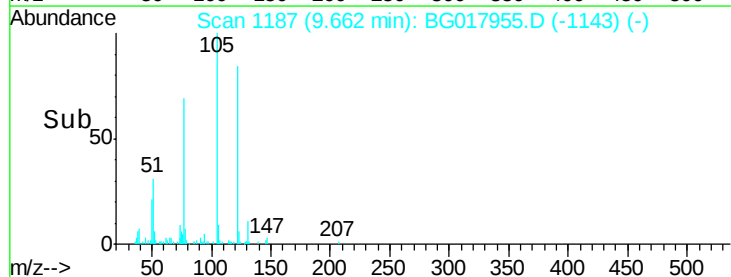
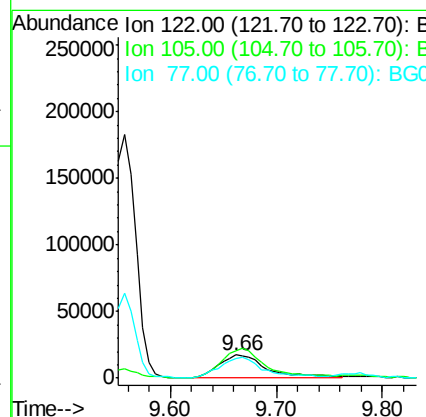
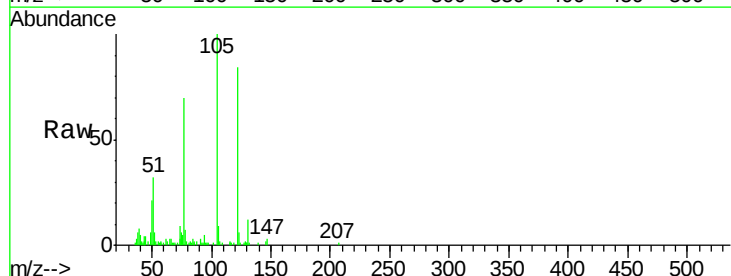
Instrument :
BNA_G
ClientSampleId :
MW-01-071515MS

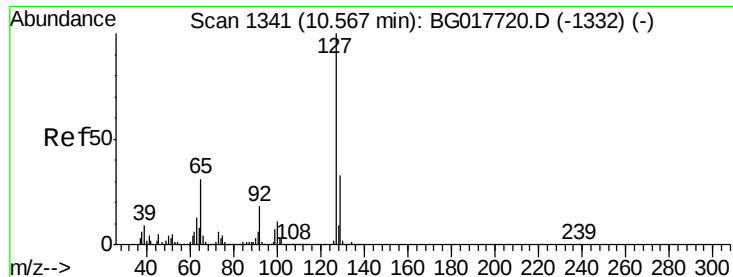
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.0	13.6
127	14.4	10.7	16.1



#32
Benzoic acid
Concen: 29.13 ng
RT: 9.66 min Scan# 1187
Delta R.T. -0.04 min
Lab File: BG017955.D
Acq: 18 Jul 2015 9:58

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.7	111.3	151.3
77	83.3	75.2	115.2

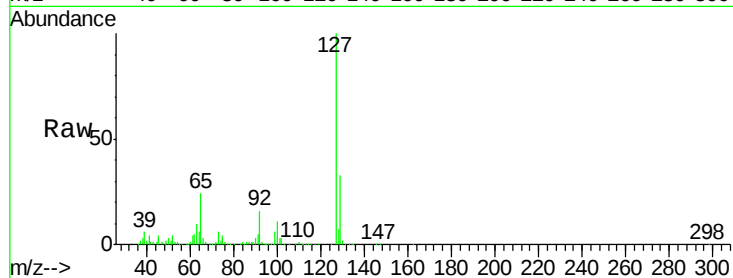




#33
4-Chloroaniline
Concen: 23.49 ng
RT: 10.53 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BG017955.D
Acq: 18 Jul 2015 9:58

Instrument :
BNA_G
ClientSampleId :
MW-01-071515MS

Tgt Ion:	127	Resp:	232749
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.7	40.1
65	24.2	24.6	37.0
92	16.4	14.2	21.4



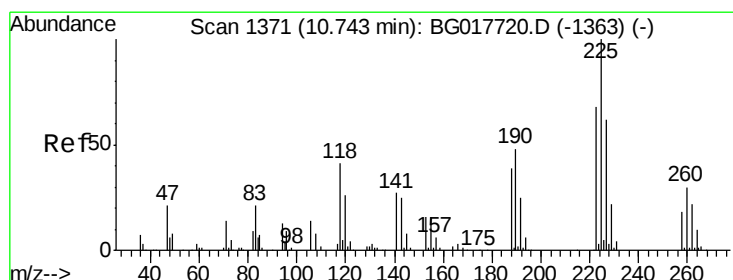
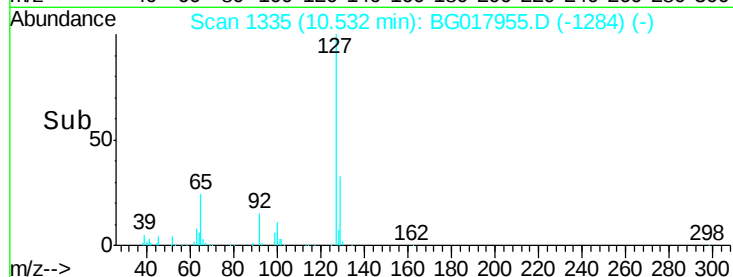
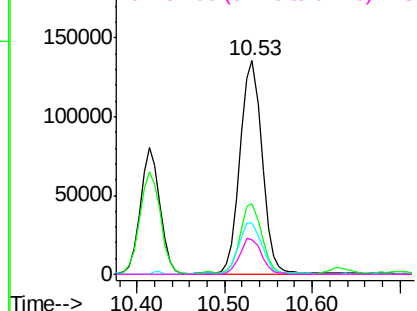
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

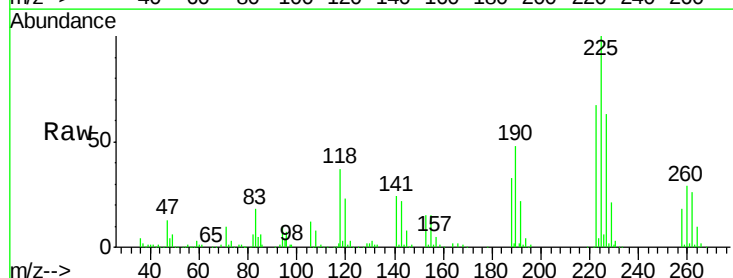
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 35.41 ng
RT: 10.70 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BG017955.D
Acq: 18 Jul 2015 9:58

Tgt Ion:	225	Resp:	136943
Ion	Ratio	Lower	Upper
225	100		
223	67.5	54.3	81.5
227	63.0	49.4	74.0

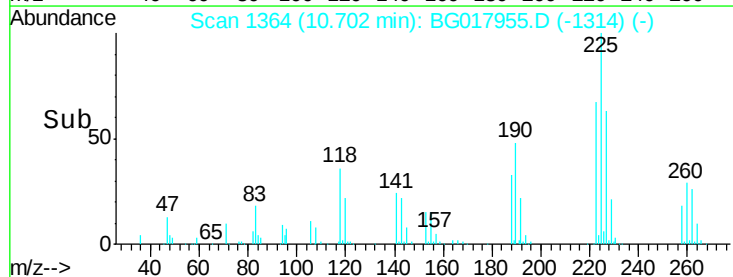
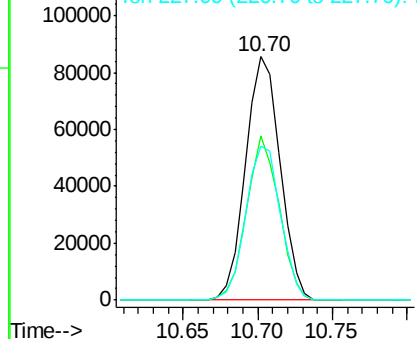


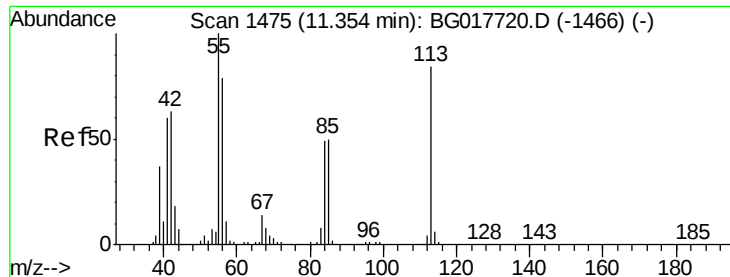
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 8.06 ng

RT: 11.37 min Scan# 1477

Delta R.T. 0.06 min

Lab File: BG017955.D

Acq: 18 Jul 2015 9:58

Instrument :

BNA_G

ClientSampleId :

MW-01-071515MS

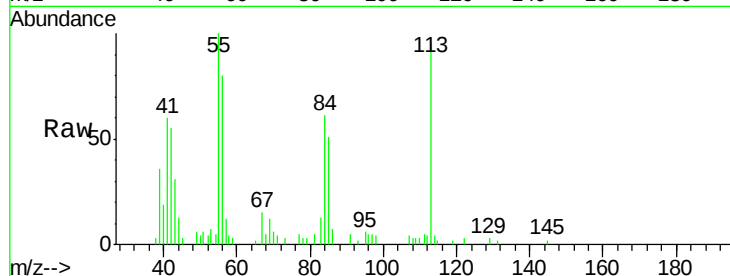
Tgt Ion:113 Resp: 23664

Ion Ratio Lower Upper

113 100

55 104.3 100.8 140.8

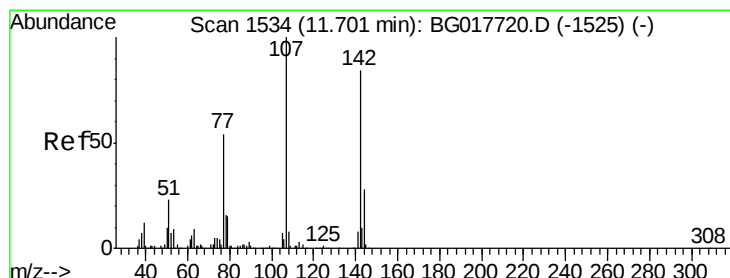
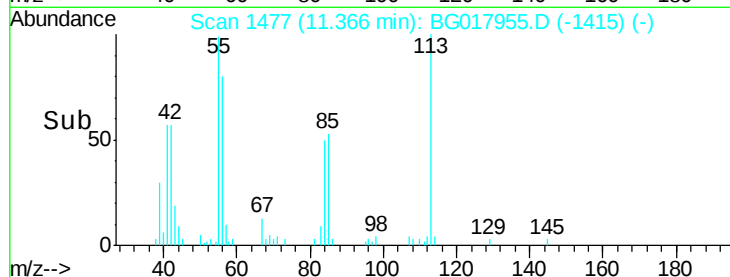
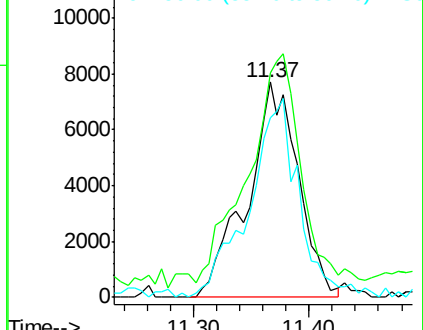
56 83.5 75.5 115.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 45.85 ng

RT: 11.67 min Scan# 1528

Delta R.T. 0.00 min

Lab File: BG017955.D

Acq: 18 Jul 2015 9:58

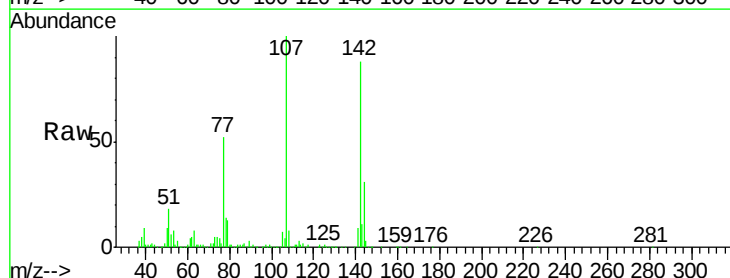
Tgt Ion:107 Resp: 300745

Ion Ratio Lower Upper

107 100

144 30.6 22.2 33.4

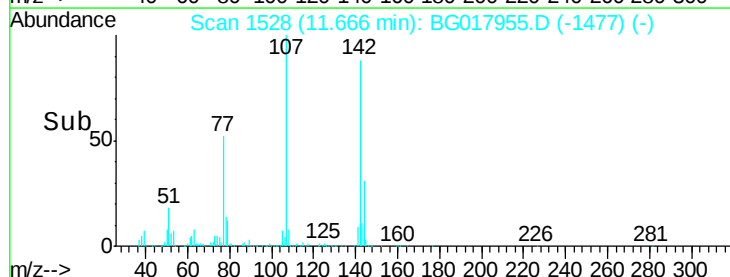
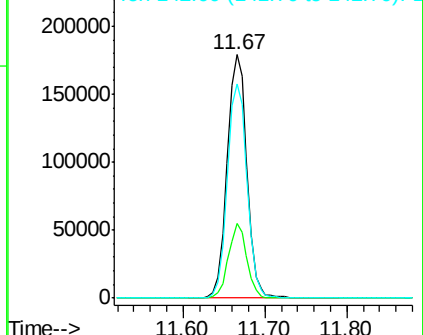
142 87.9 67.1 100.7

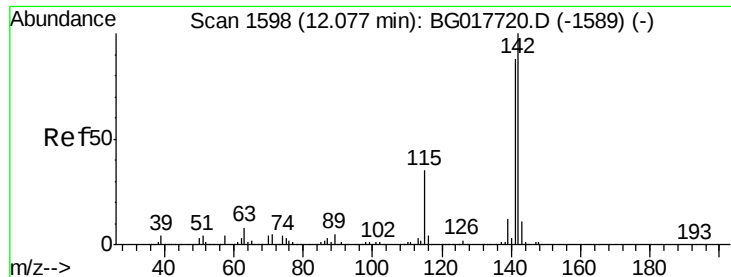


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

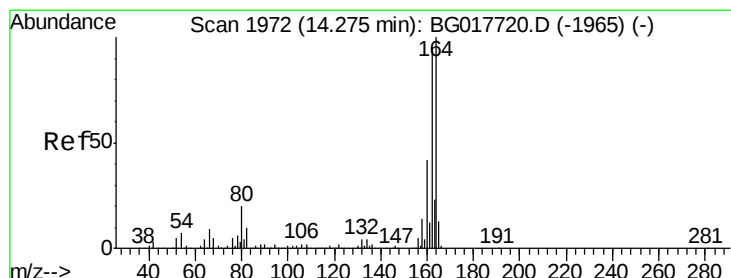
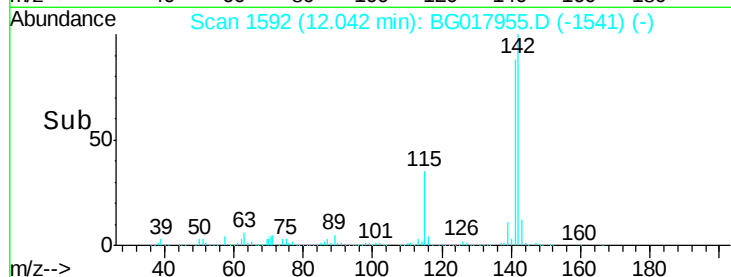
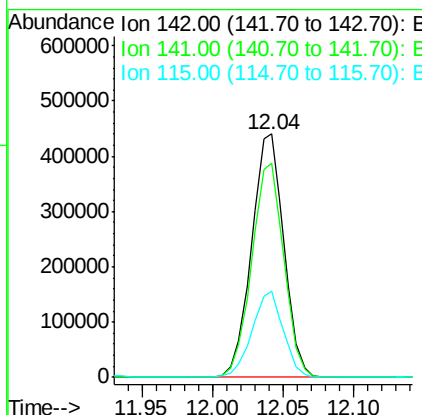
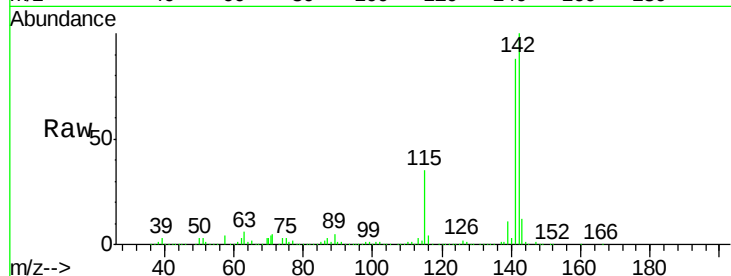




#37
2-Methylnaphthalene
Concen: 44.24 ng
RT: 12.04 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BG017955.D
Acq: 18 Jul 2015 9:58

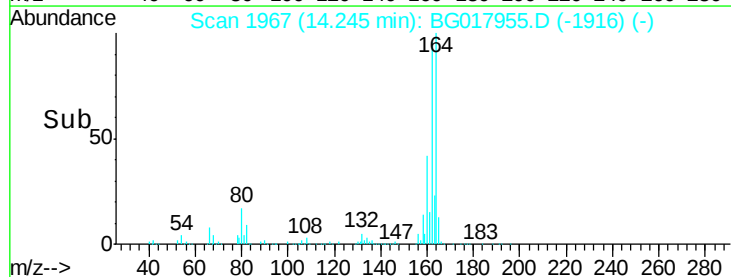
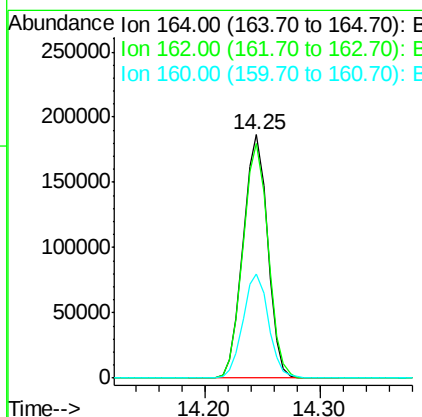
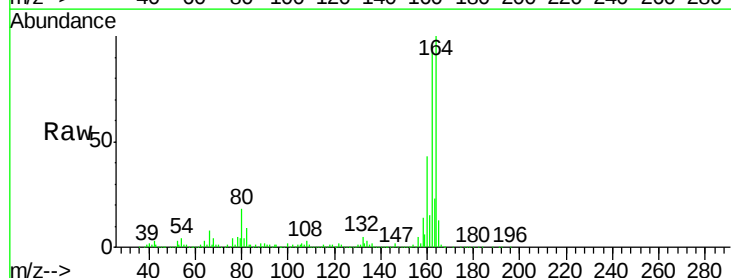
Instrument :
BNA_G
ClientSampleId :
MW-01-071515MS

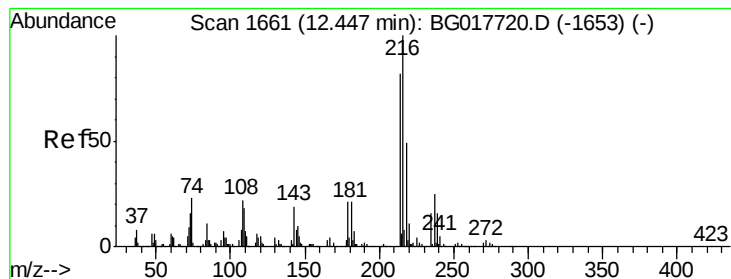
Tgt Ion:142 Resp: 705931
Ion Ratio Lower Upper
142 100
141 87.9 70.7 106.1
115 35.5 27.8 41.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.25 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BG017955.D
Acq: 18 Jul 2015 9:58

Tgt Ion:164 Resp: 276225
Ion Ratio Lower Upper
164 100
162 96.4 76.3 114.5
160 42.5 33.7 50.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.30 ng

RT: 12.42 min Scan# 1656

Delta R.T. 0.00 min

Lab File: BG017955.D

Acq: 18 Jul 2015 9:58

Instrument :

BNA_G

ClientSampleId :

MW-01-071515MS

Tgt Ion: 216 Resp: 320620

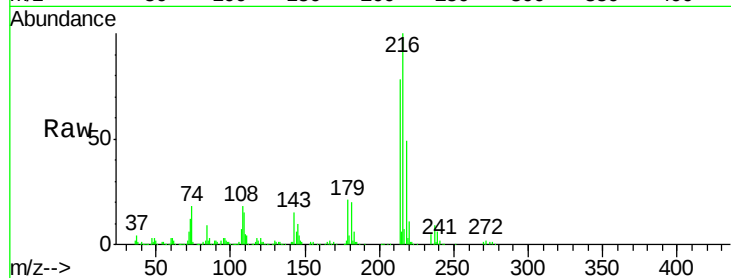
Ion Ratio Lower Upper

216 100

214 79.9 64.5 96.7

179 21.1 16.7 25.1

108 22.5 18.6 27.8

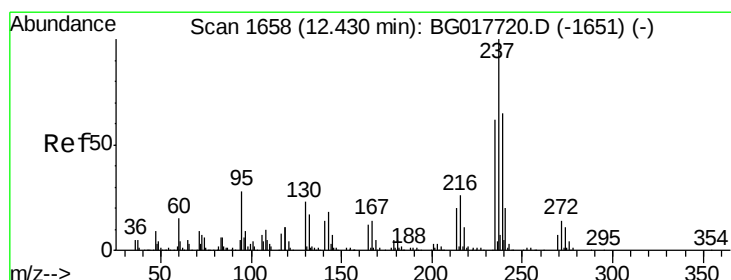
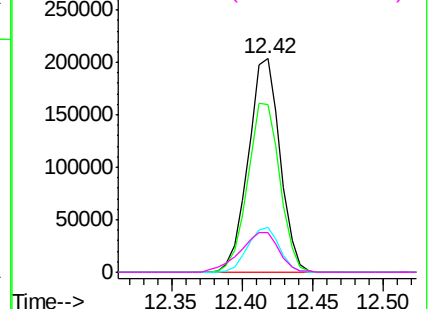
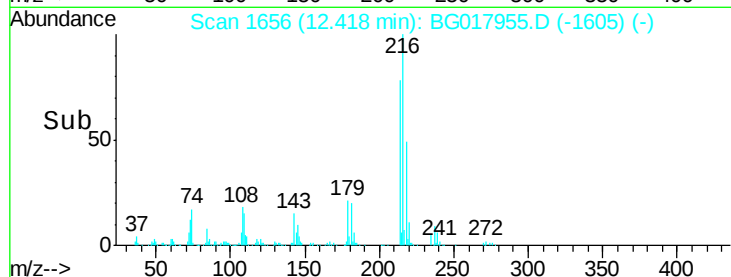


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 84.77 ng

RT: 12.39 min Scan# 1652

Delta R.T. -0.01 min

Lab File: BG017955.D

Acq: 18 Jul 2015 9:58

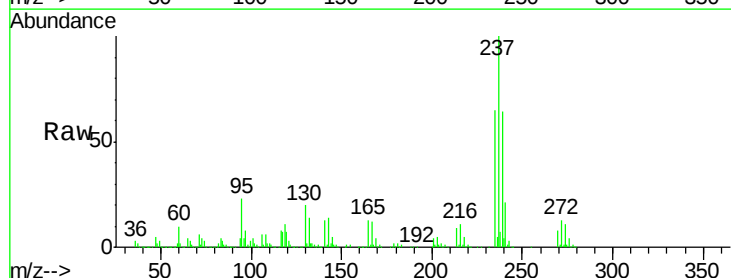
Tgt Ion: 237 Resp: 342282

Ion Ratio Lower Upper

237 100

235 64.5 42.2 82.2

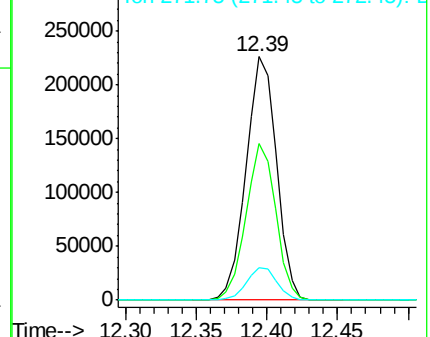
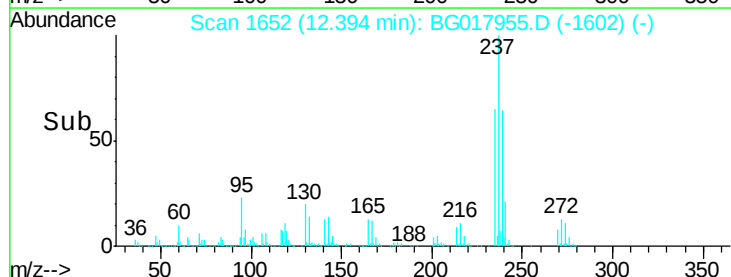
272 13.2 0.0 33.9

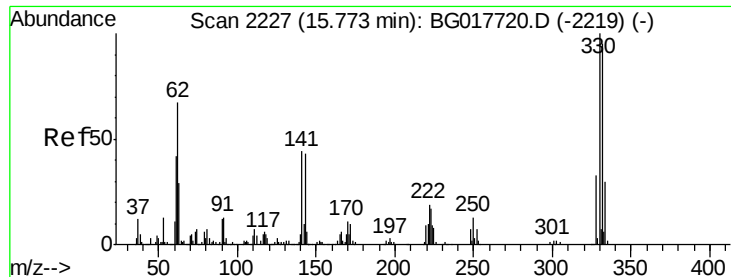


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

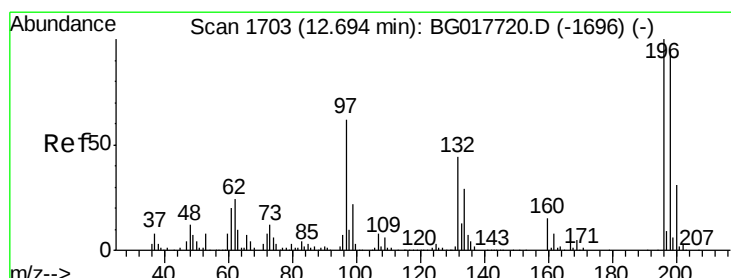
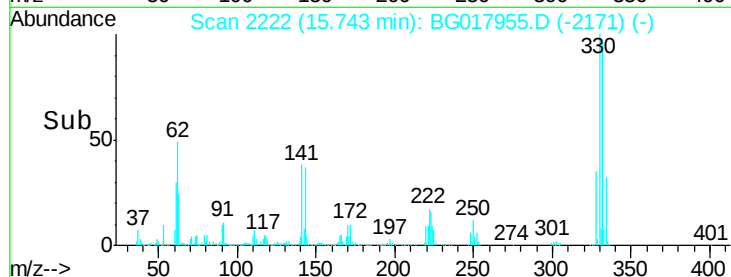
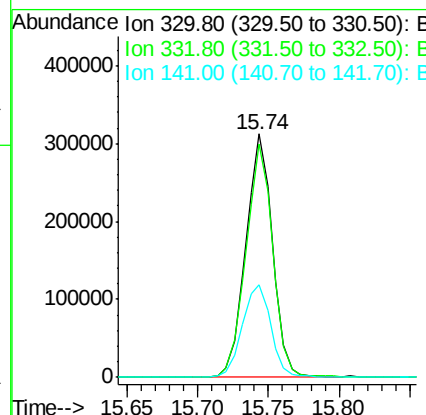
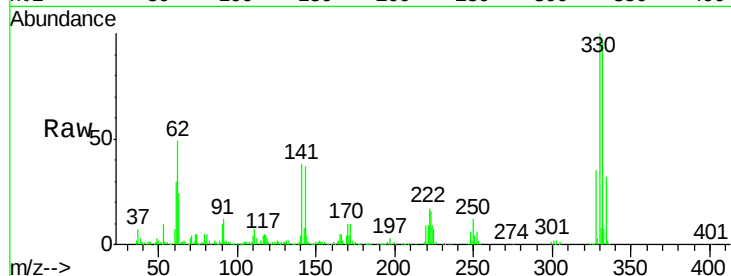




#41
 2,4,6-Tribromophenol
 Concen: 147.77 ng
 RT: 15.74 min Scan# 2222
 Delta R.T. 0.00 min
 Lab File: BG017955.D
 Acq: 18 Jul 2015 9:58

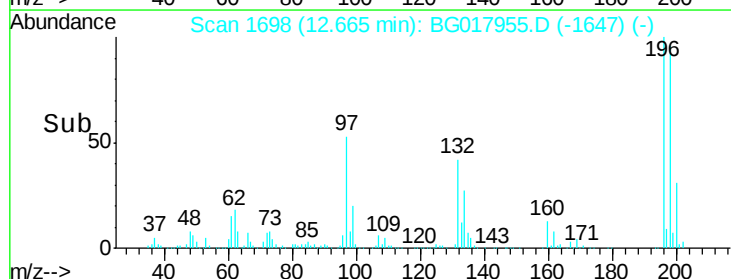
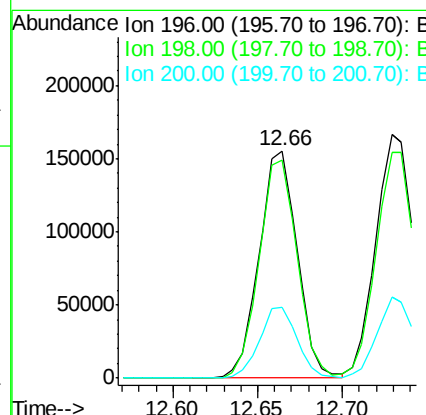
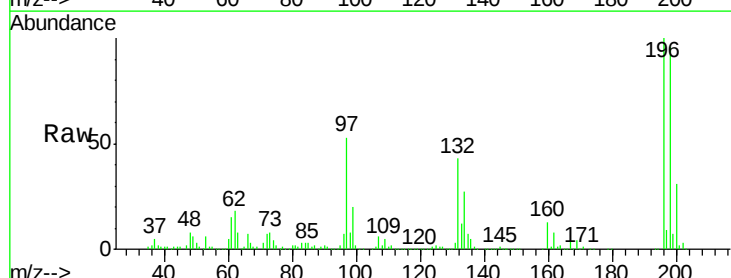
Instrument :
 BNA_G
 ClientSampleId :
 MW-01-071515MS

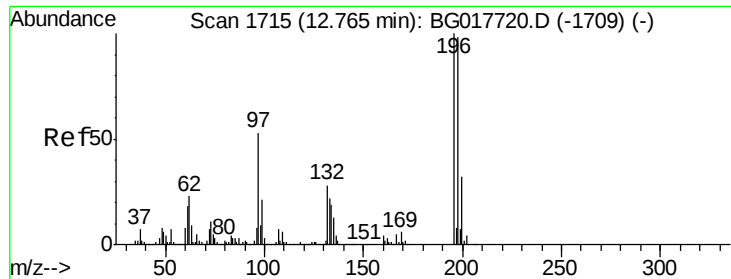
Tgt Ion:330 Resp: 413547
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.8 115.2
 141 40.2 38.0 57.0



#42
 2,4,6-Trichlorophenol
 Concen: 50.68 ng
 RT: 12.66 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BG017955.D
 Acq: 18 Jul 2015 9:58

Tgt Ion:196 Resp: 244029
 Ion Ratio Lower Upper
 196 100
 198 96.0 76.2 114.4
 200 30.9 24.6 36.8

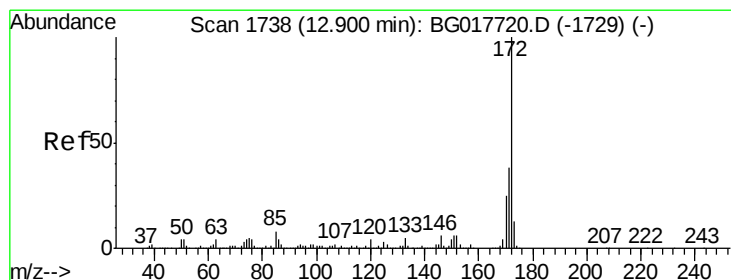
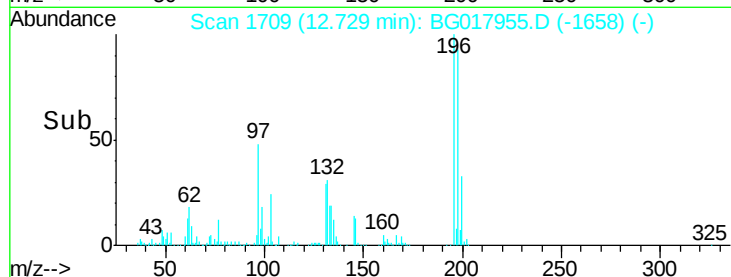
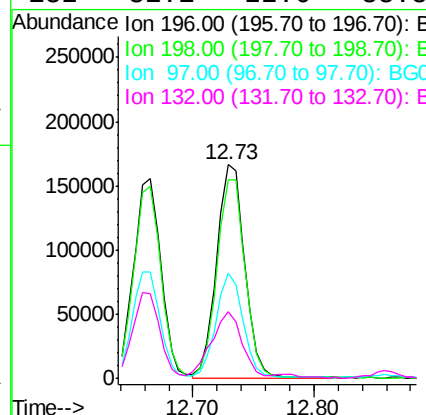
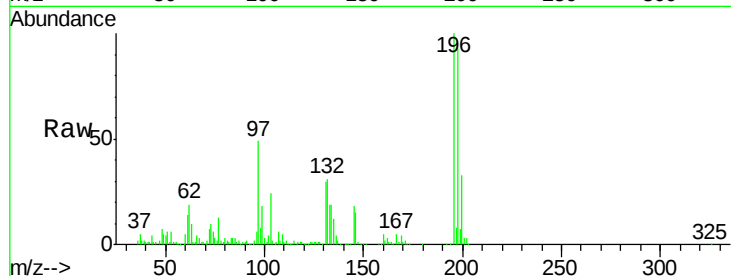




#43
2,4,5-Trichlorophenol
Concen: 52.96 ng
RT: 12.73 min Scan# 1709
Delta R.T. 0.00 min
Lab File: BG017955.D
Acq: 18 Jul 2015 9:58

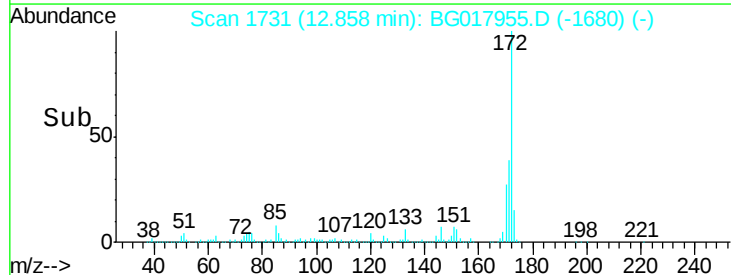
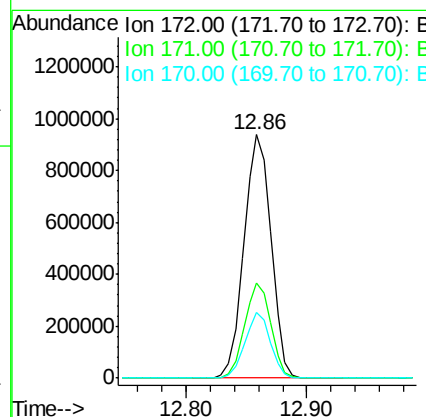
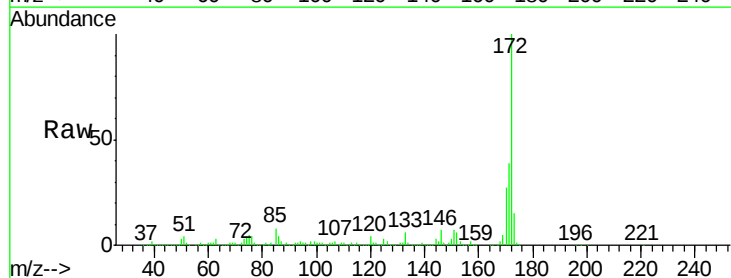
Instrument :
BNA_G
ClientSampleId :
MW-01-071515MS

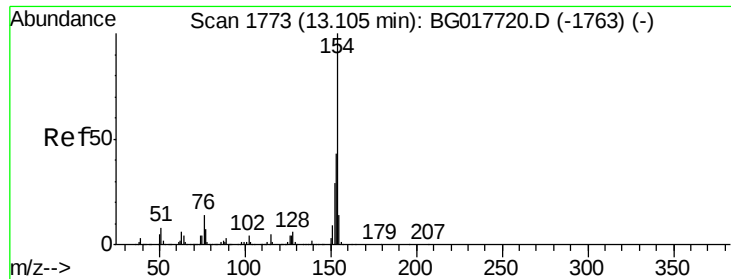
Tgt Ion:	196	Resp:	265181
Ion	Ratio	Lower	Upper
196	100		
198	92.8	78.1	117.1
97	49.3	42.6	64.0
132	31.1	22.6	33.8



#44
2-Fluorobiphenyl
Concen: 92.07 ng
RT: 12.86 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BG017955.D
Acq: 18 Jul 2015 9:58

Tgt Ion:	172	Resp:	1467504
Ion	Ratio	Lower	Upper
172	100		
171	39.2	30.7	46.1
170	27.1	19.7	29.5

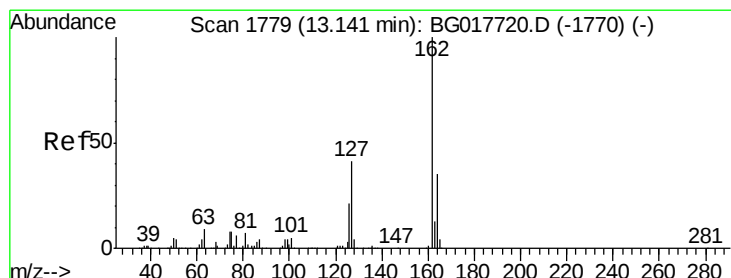
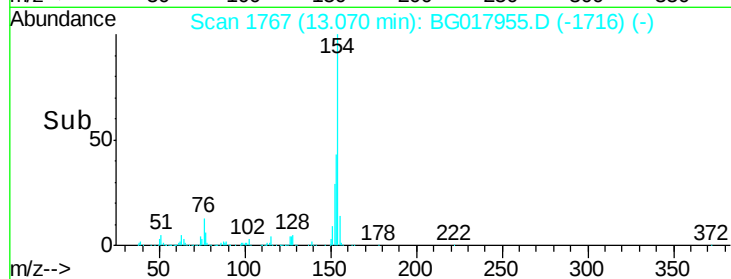
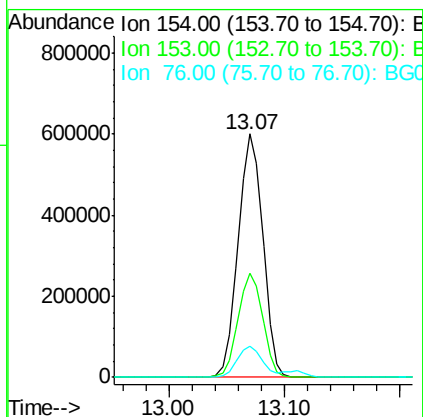
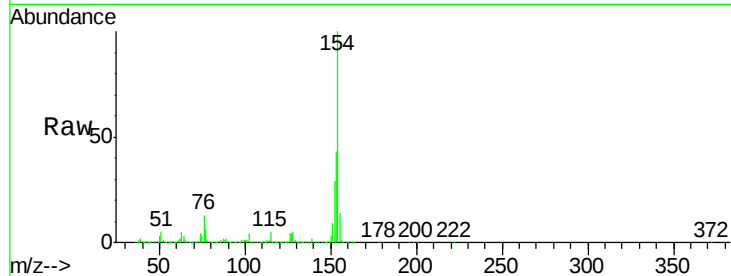




#45
 1,1'-Biphenyl
 Concen: 46.01 ng
 RT: 13.07 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BG017955.D
 Acq: 18 Jul 2015 9:58

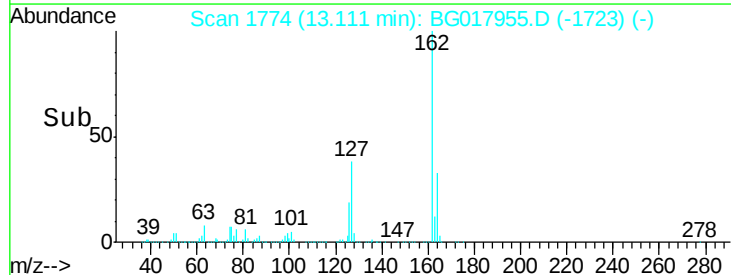
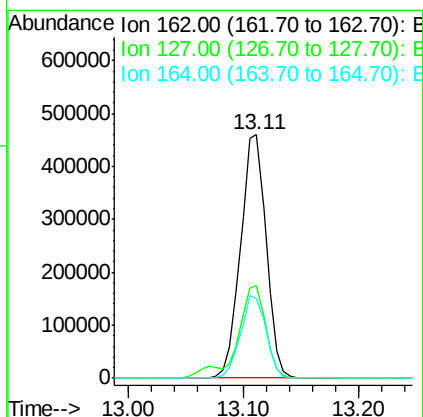
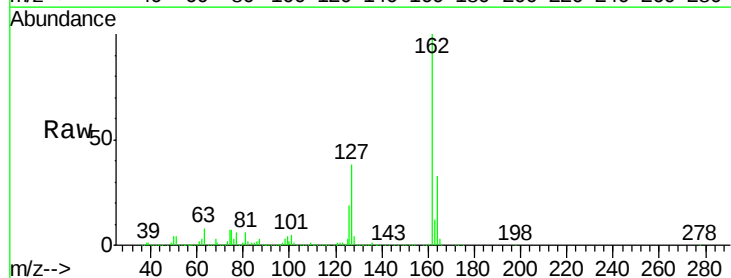
Instrument :
 BNA_G
 ClientSampleId :
 MW-01-071515MS

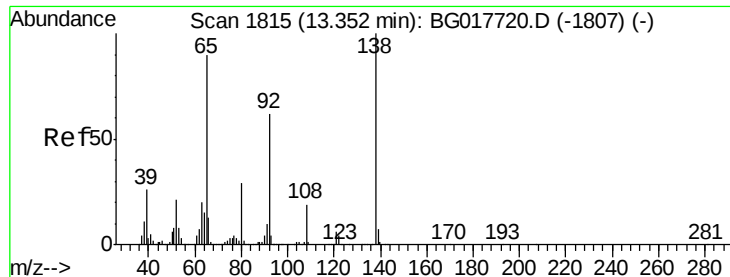
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.9	23.5	63.5
76	12.7	0.0	33.7



#46
 2-Chloronaphthalene
 Concen: 45.28 ng
 RT: 13.11 min Scan# 1774
 Delta R.T. 0.00 min
 Lab File: BG017955.D
 Acq: 18 Jul 2015 9:58

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.0	33.2	49.8
164	32.9	27.7	41.5





#47

2-Nitroaniline

Concen: 46.48 ng

RT: 13.32 min Scan# 1810

Delta R.T. 0.00 min

Lab File: BG017955.D

Acq: 18 Jul 2015 9:58

Instrument :

BNA_G

ClientSampleId :

MW-01-071515MS

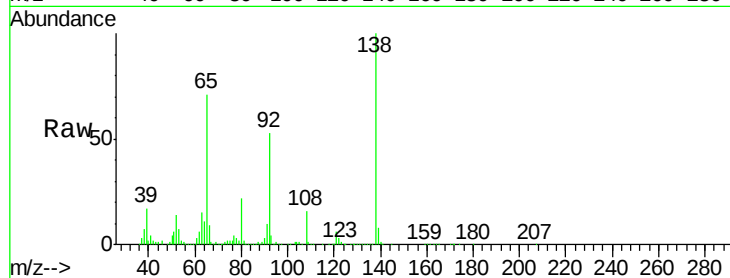
Tgt Ion: 65 Resp: 195587

Ion Ratio Lower Upper

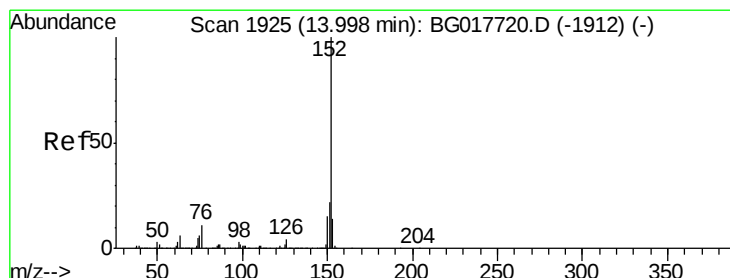
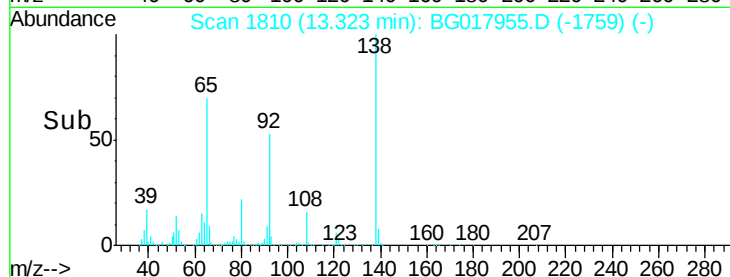
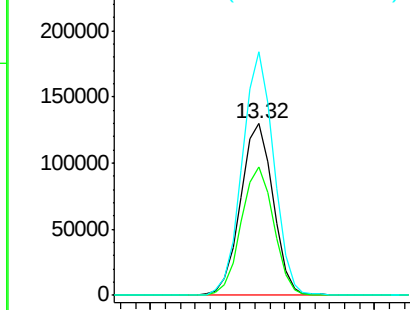
65 100

92 75.1 55.4 83.2

138 141.6 89.1 133.7#



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



#48

Acenaphthylene

Concen: 44.92 ng

RT: 13.96 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BG017955.D

Acq: 18 Jul 2015 9:58

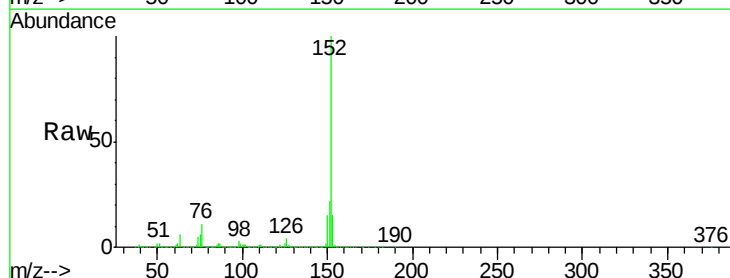
Tgt Ion: 152 Resp: 1173987

Ion Ratio Lower Upper

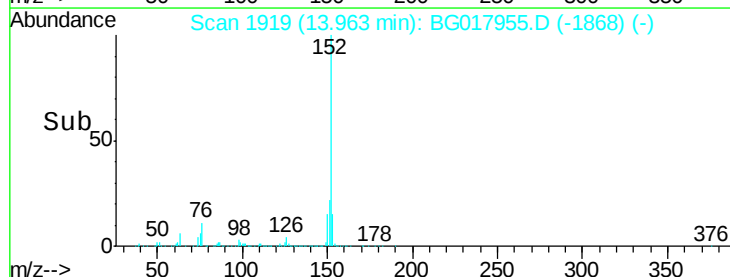
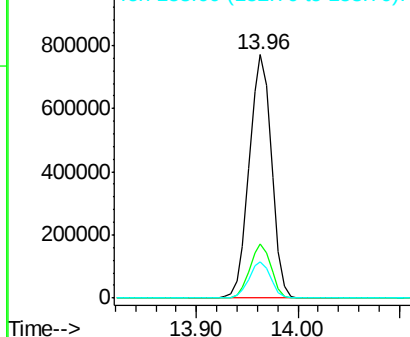
152 100

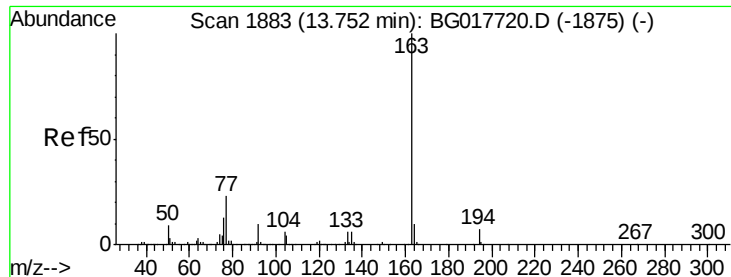
151 22.4 17.4 26.2

153 14.9 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC

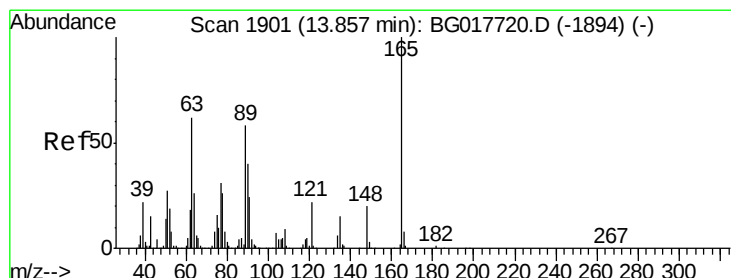
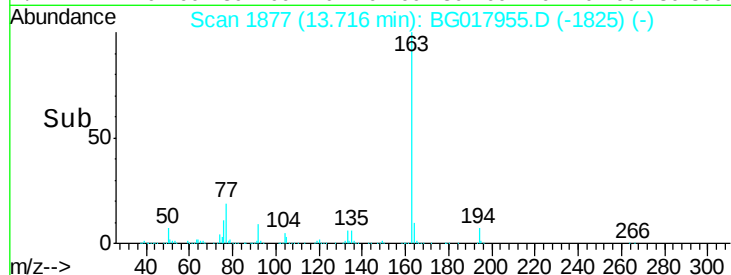
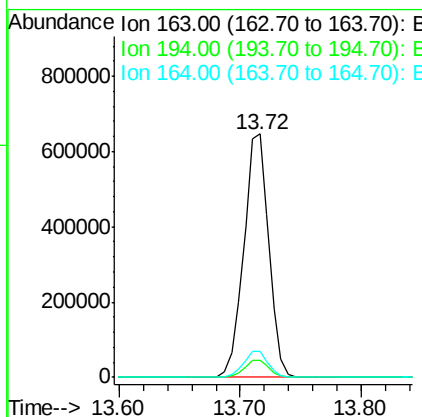
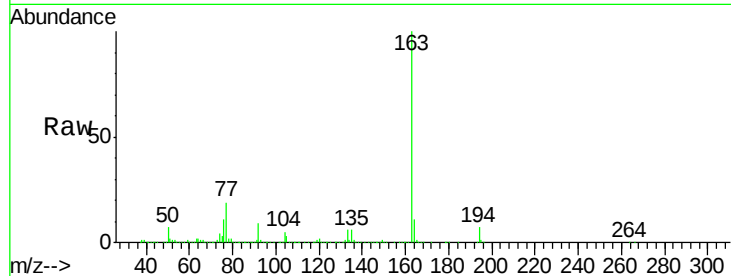




#49
Dimethylphthalate
Concen: 48.52 ng
RT: 13.72 min Scan# 1877
Delta R.T. 0.01 min
Lab File: BG017955.D
Acq: 18 Jul 2015 9:58

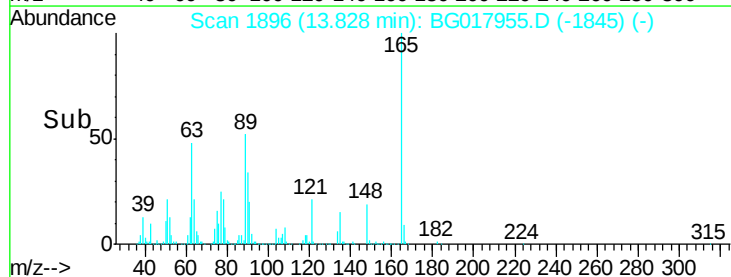
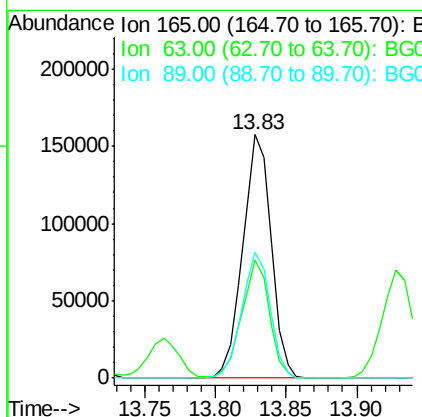
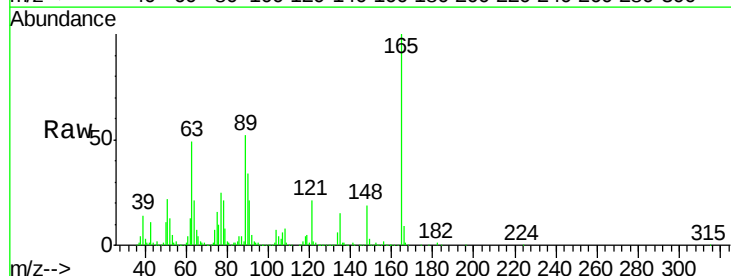
Instrument :
BNA_G
ClientSampleId :
MW-01-071515MS

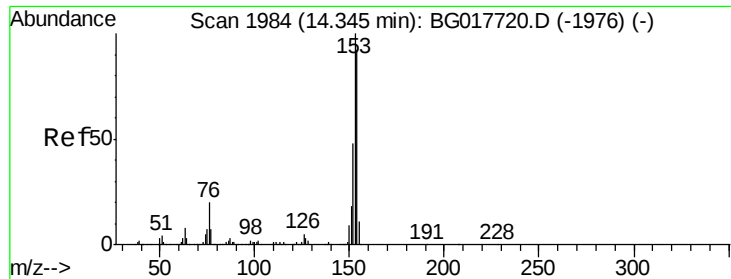
Tgt Ion:163 Resp: 930920
Ion Ratio Lower Upper
163 100
194 7.1 5.8 8.6
164 10.5 8.3 12.5



#50
2,6-Dinitrotoluene
Concen: 51.07 ng
RT: 13.83 min Scan# 1896
Delta R.T. 0.00 min
Lab File: BG017955.D
Acq: 18 Jul 2015 9:58

Tgt Ion:165 Resp: 222068
Ion Ratio Lower Upper
165 100
63 48.5 50.2 75.2#
89 51.8 46.6 69.8





#51

Acenaphthene

Concen: 45.49 ng

RT: 14.31 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BG017955.D

Acq: 18 Jul 2015 9:58

Instrument :

BNA_G

ClientSampleId :

MW-01-071515MS

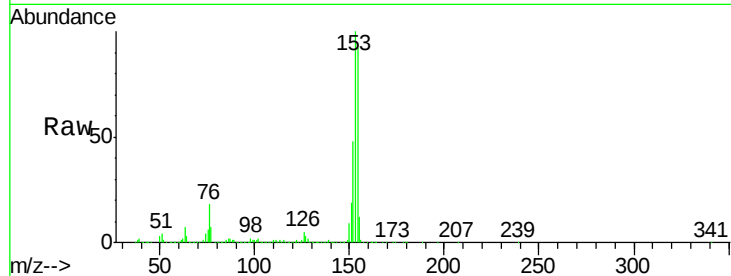
Tgt Ion:154 Resp: 720033

Ion Ratio Lower Upper

154 100

153 108.5 87.0 130.4

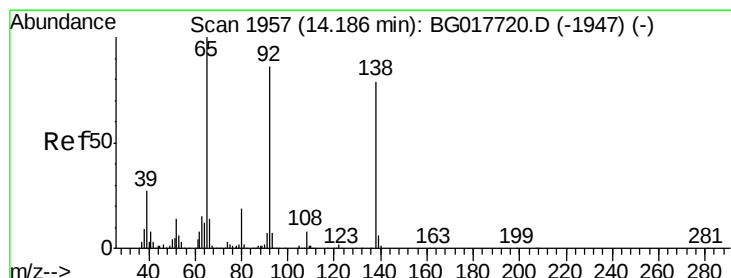
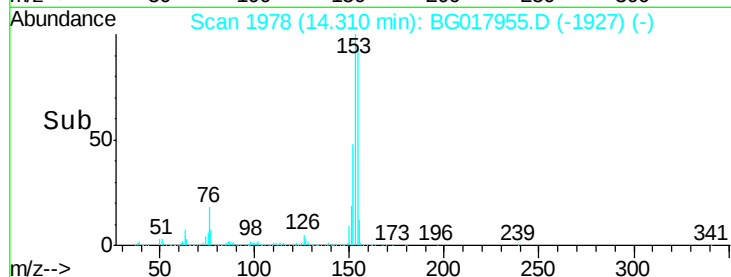
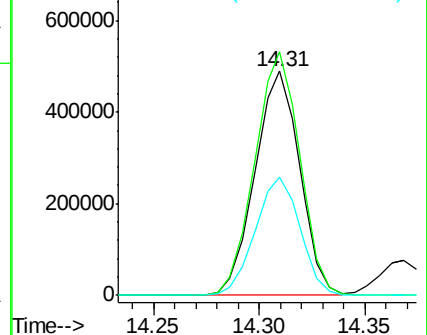
152 52.6 41.4 62.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 27.44 ng

RT: 14.16 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BG017955.D

Acq: 18 Jul 2015 9:58

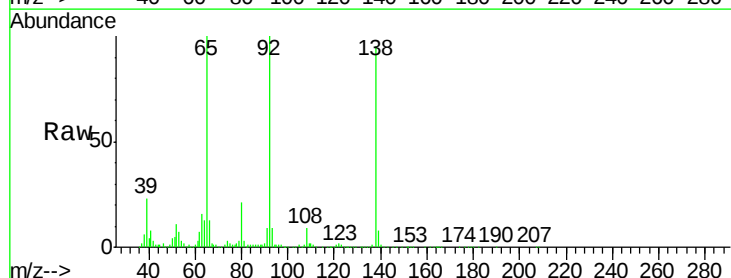
Tgt Ion:138 Resp: 134114

Ion Ratio Lower Upper

138 100

108 9.6 8.2 12.4

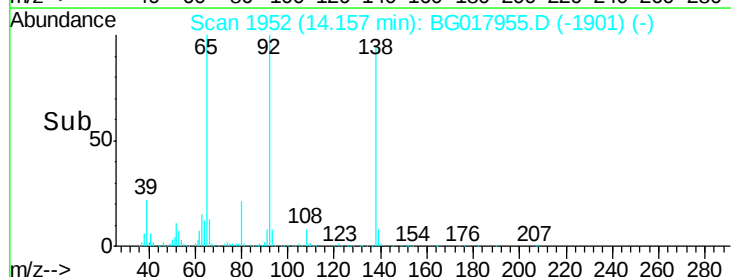
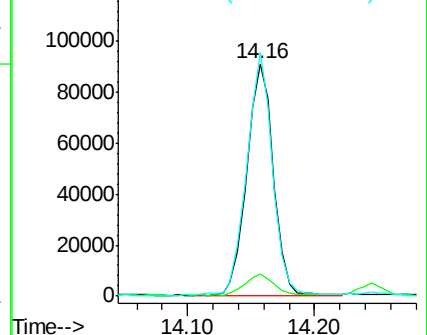
92 104.6 87.4 131.0

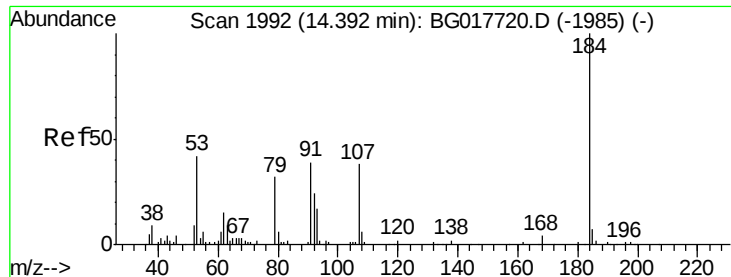


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

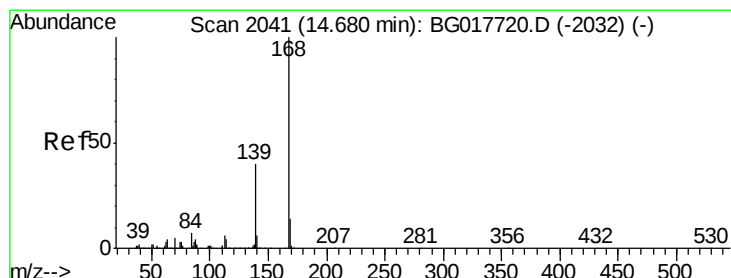
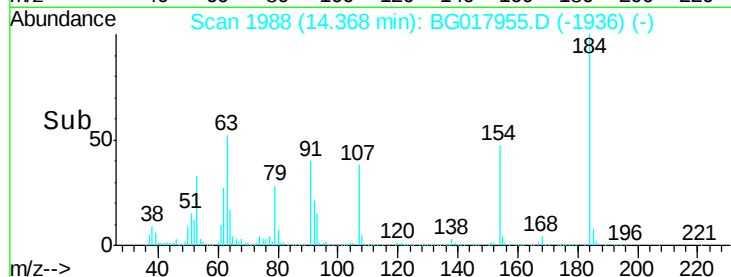
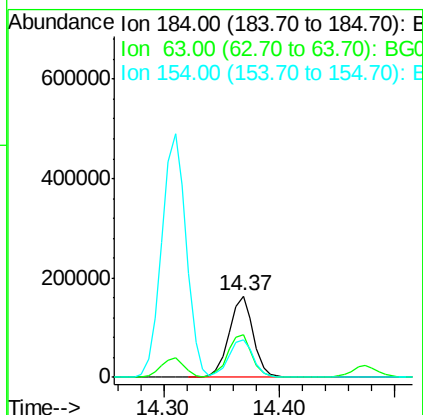
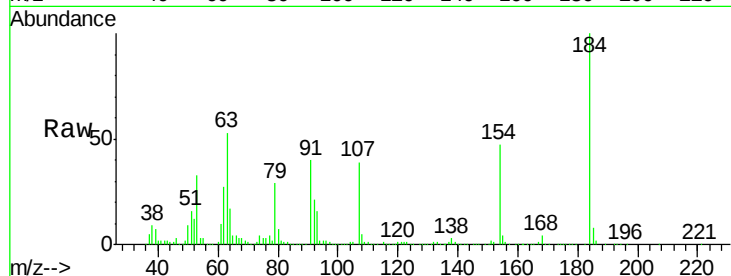




#53
2,4-Dinitrophenol
Concen: 88.07 ng
RT: 14.37 min Scan# 1988
Delta R.T. 0.01 min
Lab File: BG017955.D
Acq: 18 Jul 2015 9:58

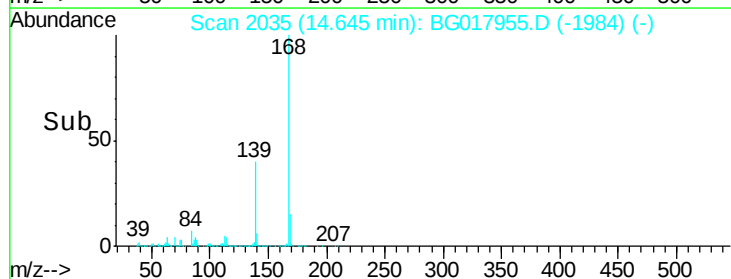
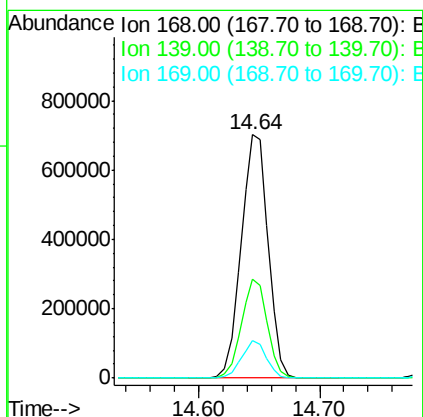
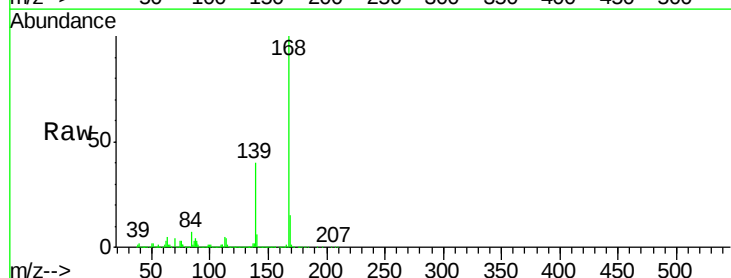
Instrument :
BNA_G
ClientSampleId :
MW-01-071515MS

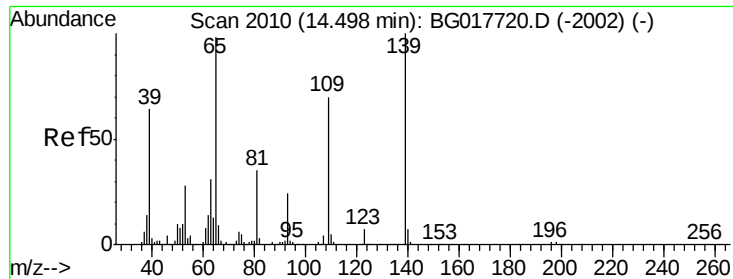
Tgt Ion:184 Resp: 234672
Ion Ratio Lower Upper
184 100
63 52.7 47.8 71.6
154 46.8 39.3 58.9



#54
Dibenzofuran
Concen: 47.65 ng
RT: 14.64 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BG017955.D
Acq: 18 Jul 2015 9:58

Tgt Ion:168 Resp: 1088321
Ion Ratio Lower Upper
168 100
139 40.5 32.2 48.2
169 15.2 11.3 16.9

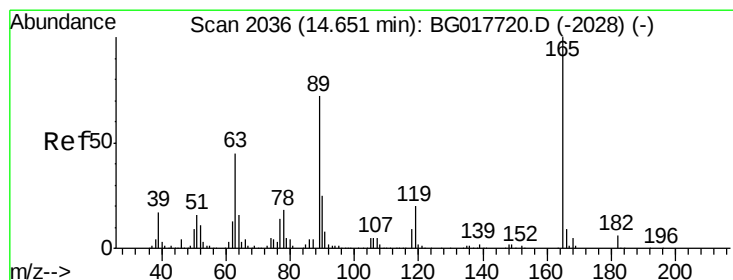
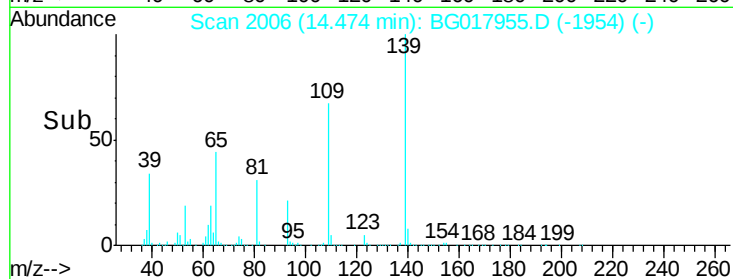
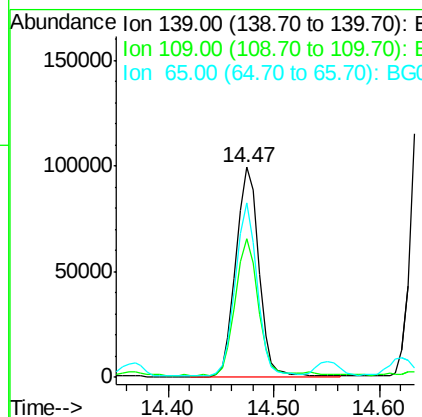
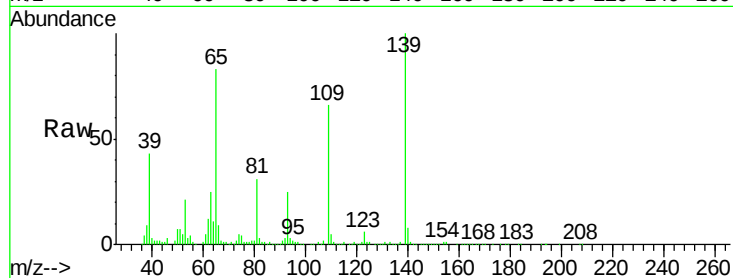




#55
4-Nitrophenol
Concen: 38.84 ng
RT: 14.47 min Scan# 2006
Delta R.T. 0.01 min
Lab File: BG017955.D
Acq: 18 Jul 2015 9:58

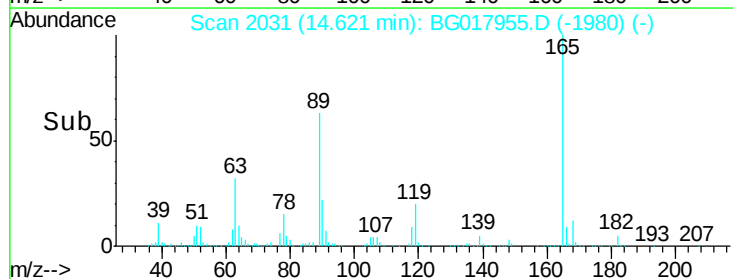
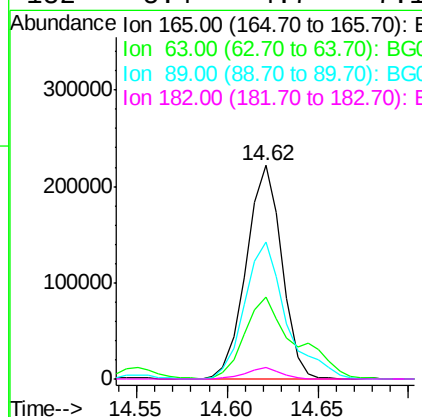
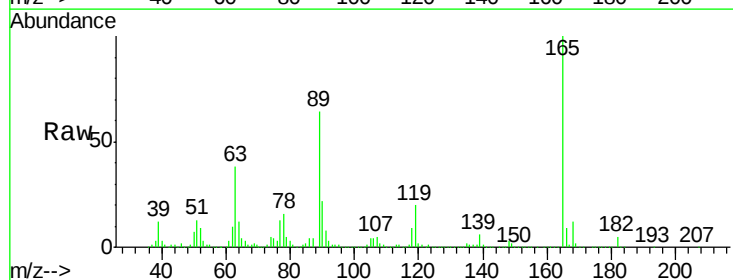
Instrument :
BNA_G
ClientSampleId :
MW-01-071515MS

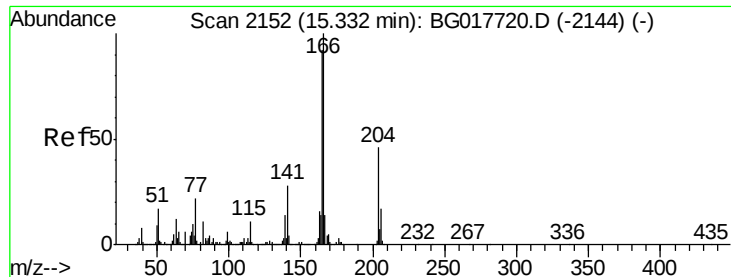
Tgt Ion:139 Resp: 150209
Ion Ratio Lower Upper
139 100
109 65.9 50.3 90.3
65 83.3 78.8 118.8



#56
2,4-Dinitrotoluene
Concen: 51.48 ng
RT: 14.62 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BG017955.D
Acq: 18 Jul 2015 9:58

Tgt Ion:165 Resp: 300239
Ion Ratio Lower Upper
165 100
63 38.3 36.2 54.4
89 64.3 57.9 86.9
182 5.4 4.7 7.1





#57

Fluorene

Concen: 47.48 ng

RT: 15.30 min Scan# 2146

Delta R.T. 0.00 min

Lab File: BG017955.D

Acq: 18 Jul 2015 9:58

Instrument :

BNA_G

ClientSampleId :

MW-01-071515MS

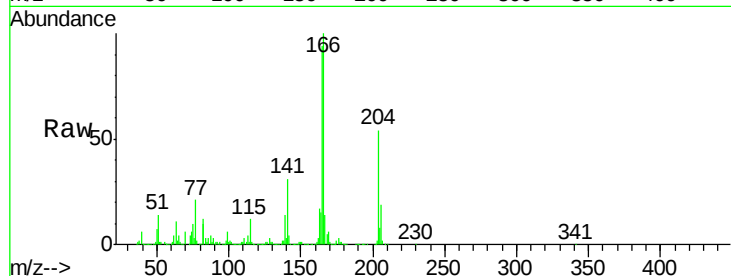
Tgt Ion:166 Resp: 932101

Ion Ratio Lower Upper

166 100

165 93.6 73.4 110.0

167 14.4 11.0 16.6

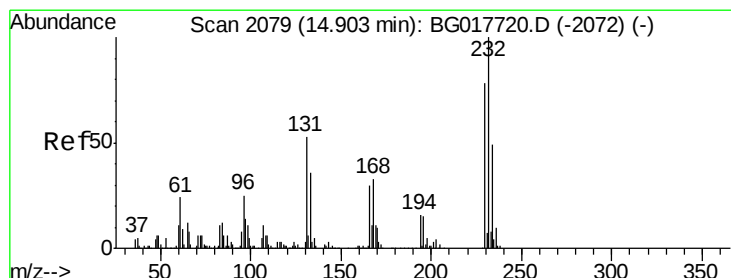
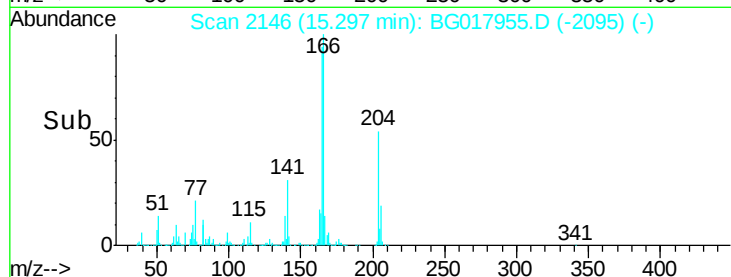
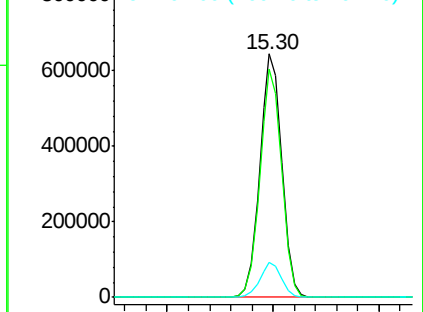


Abundance

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



#58

2,3,4,6-Tetrachlorophenol

Concen: 53.93 ng

RT: 14.87 min Scan# 2074

Delta R.T. 0.00 min

Lab File: BG017955.D

Acq: 18 Jul 2015 9:58

Tgt Ion:232 Resp: 232783

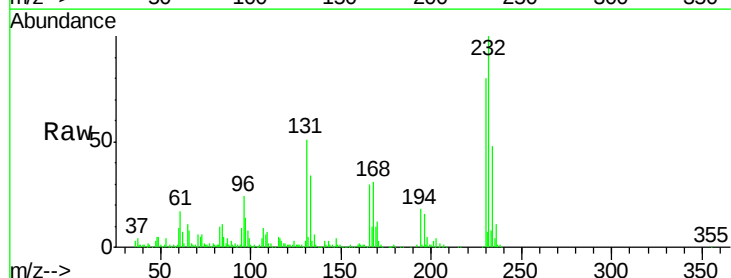
Ion Ratio Lower Upper

232 100

131 46.8 40.8 61.2

130 3.0 2.4 3.6

166 30.9 23.8 35.8



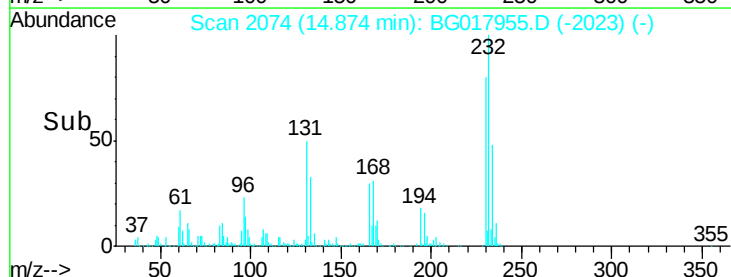
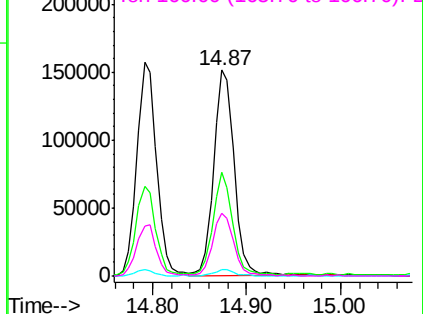
Abundance

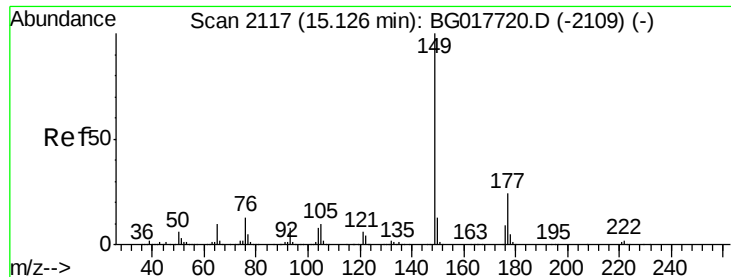
Ion 232.00 (231.70 to 232.70): E

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

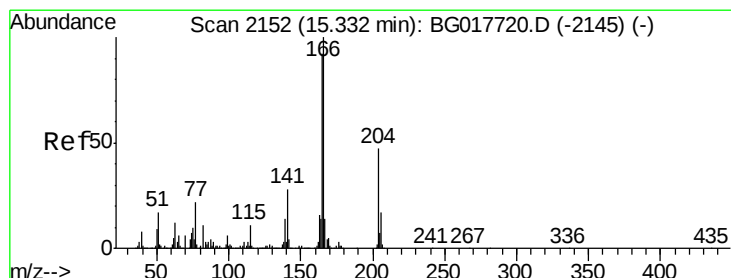
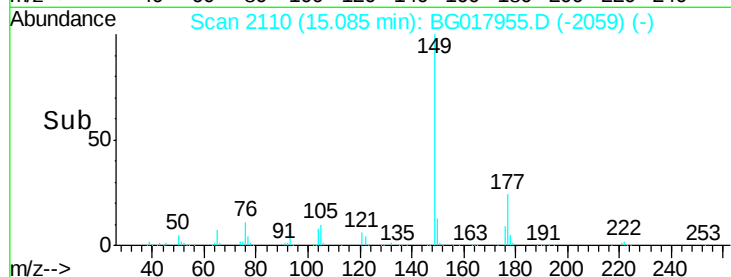
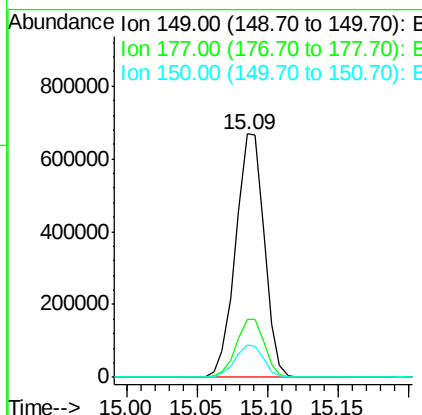
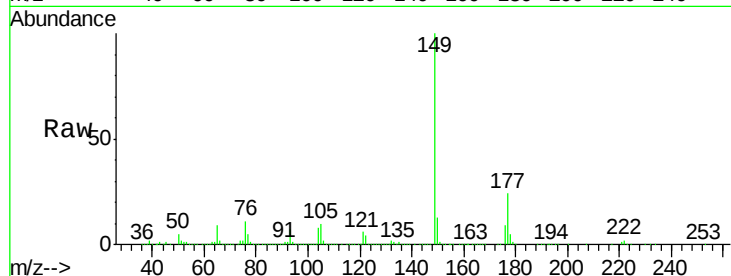




#59
Diethylphthalate
Concen: 47.21 ng
RT: 15.09 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG017955.D
Acq: 18 Jul 2015 9:58

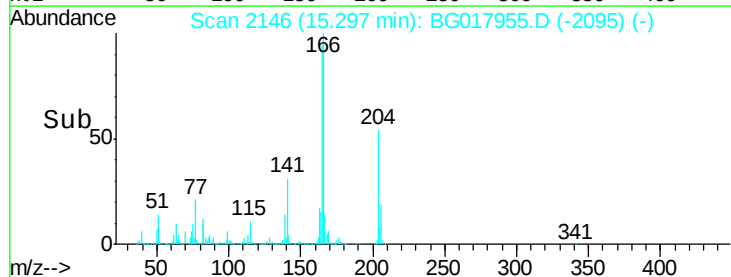
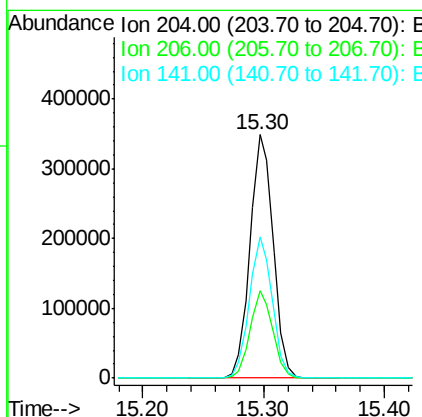
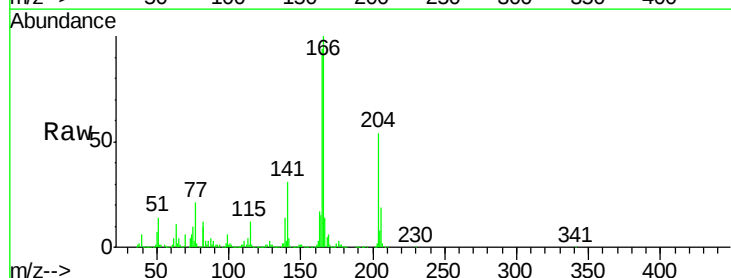
Instrument :
BNA_G
ClientSampleId :
MW-01-071515MS

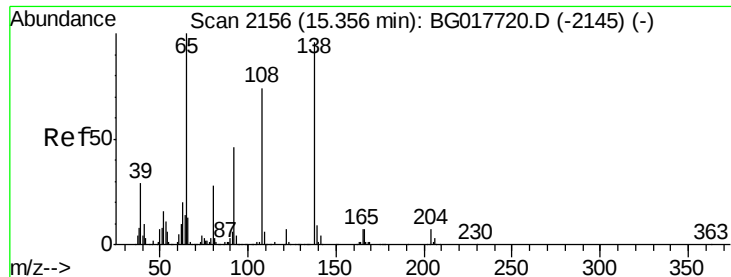
Tgt Ion:149 Resp: 938364
Ion Ratio Lower Upper
149 100
177 23.7 19.1 28.7
150 13.2 10.3 15.5



#60
4-Chlorophenyl-phenylether
Concen: 48.41 ng
RT: 15.30 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG017955.D
Acq: 18 Jul 2015 9:58

Tgt Ion:204 Resp: 465916
Ion Ratio Lower Upper
204 100
206 35.9 28.6 42.8
141 57.9 49.0 73.4

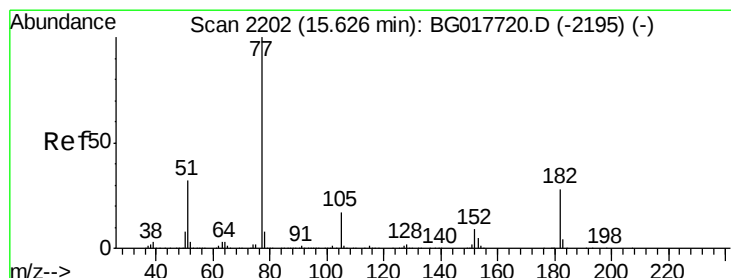
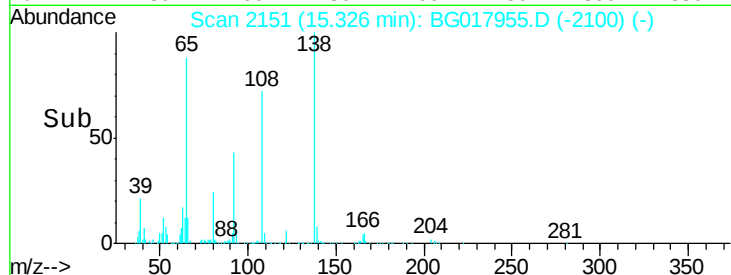
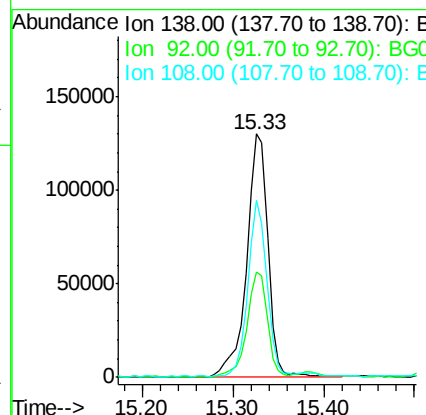
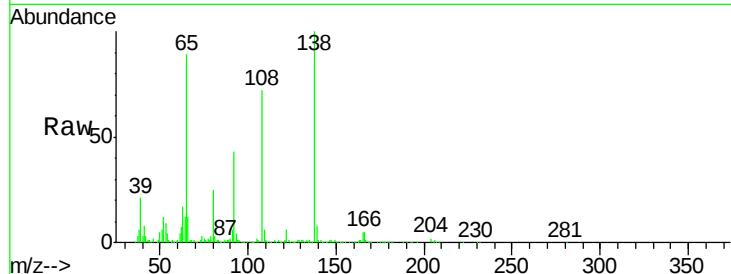




#61
4-Nitroaniline
Concen: 37.22 ng
RT: 15.33 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG017955.D
Acq: 18 Jul 2015 9:58

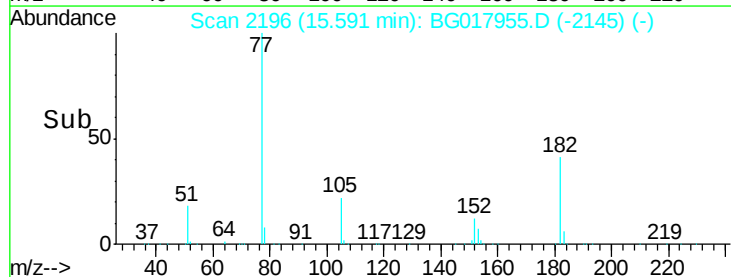
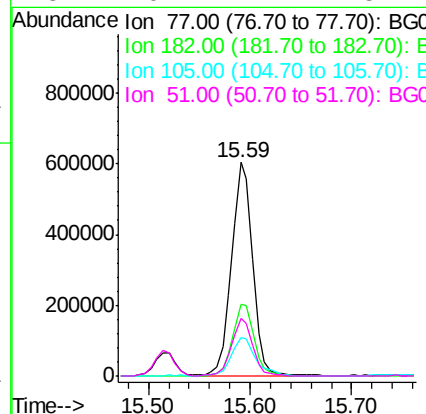
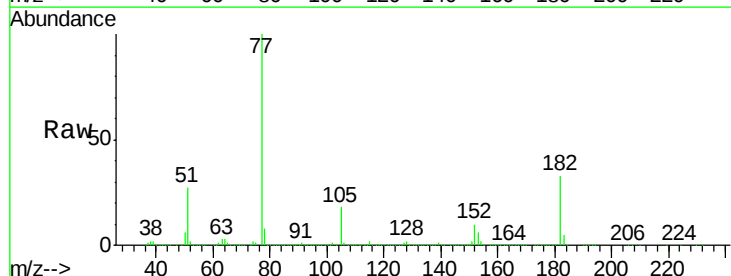
Instrument :
BNA_G
ClientSampleId :
MW-01-071515MS

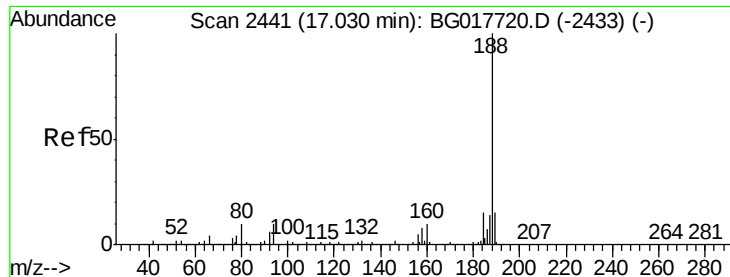
Tgt Ion: 138 Resp: 213142
Ion Ratio Lower Upper
138 100
92 43.3 27.7 67.7
108 72.5 57.8 97.8



#62
Azobenzene
Concen: 47.08 ng
RT: 15.59 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BG017955.D
Acq: 18 Jul 2015 9:58

Tgt Ion: 77 Resp: 864552
Ion Ratio Lower Upper
77 100
182 33.4 8.2 48.2
105 18.1 0.0 36.6
51 26.7 11.7 51.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.99 min Scan# 2435

Delta R.T. -0.01 min

Lab File: BG017955.D

Acq: 18 Jul 2015 9:58

Instrument :

BNA_G

ClientSampleId :

MW-01-071515MS

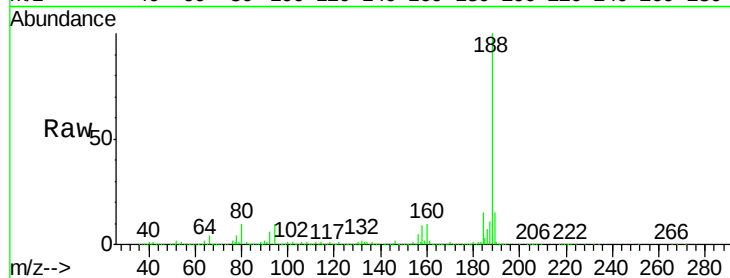
Tgt Ion:188 Resp: 571864

Ion Ratio Lower Upper

188 100

94 9.7 8.2 12.2

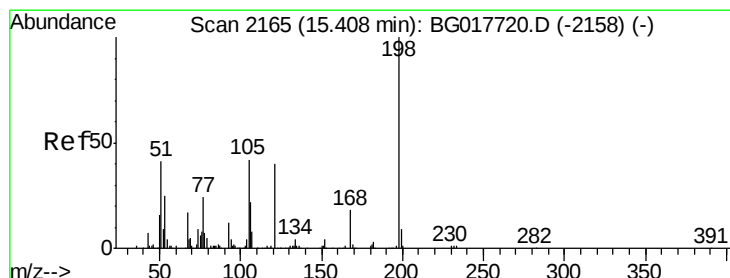
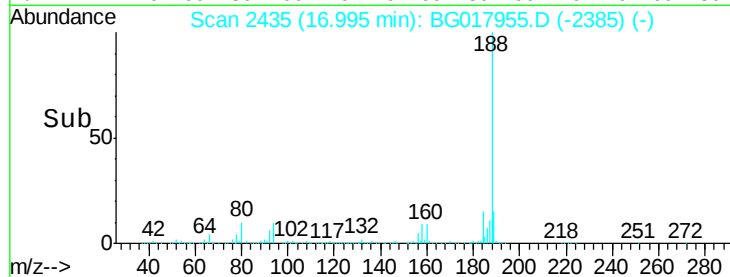
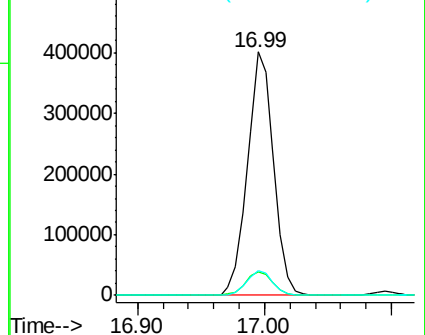
80 9.9 8.2 12.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 52.71 ng

RT: 15.38 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BG017955.D

Acq: 18 Jul 2015 9:58

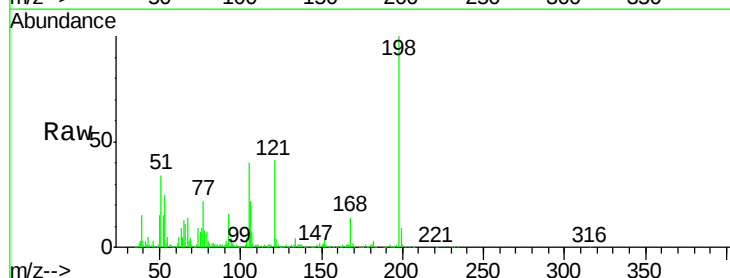
Tgt Ion:198 Resp: 166886

Ion Ratio Lower Upper

198 100

51 33.6 27.0 67.0

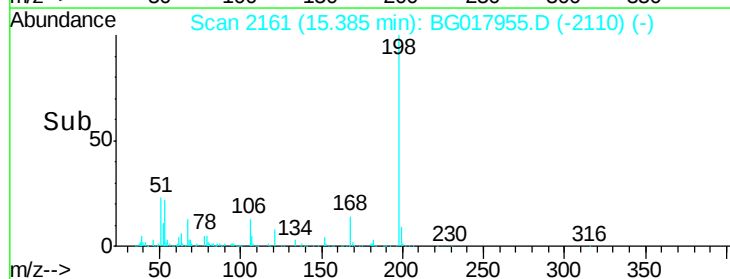
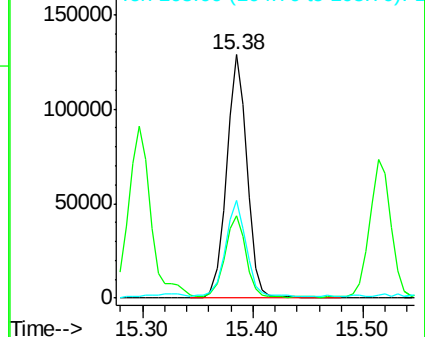
105 40.3 23.3 63.3

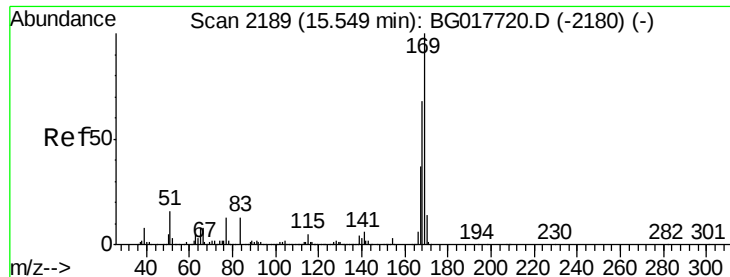


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

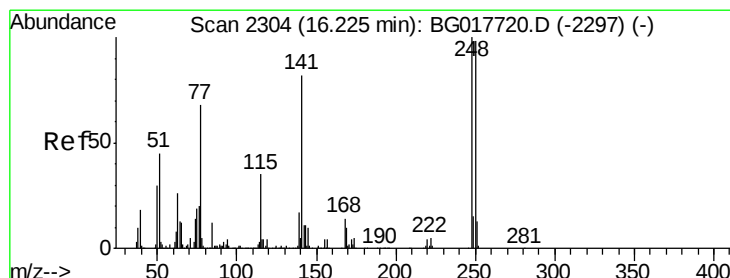
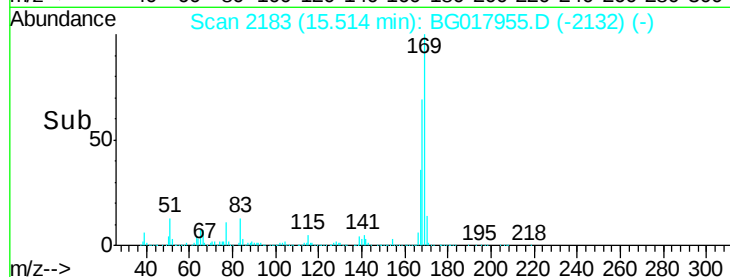
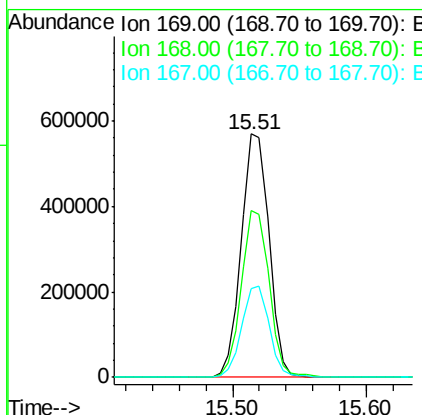
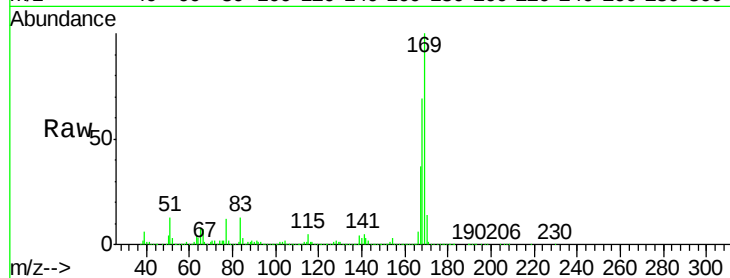




#65
n-Nitrosodiphenylamine
Concen: 47.50 ng
RT: 15.51 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BG017955.D
Acq: 18 Jul 2015 9:58

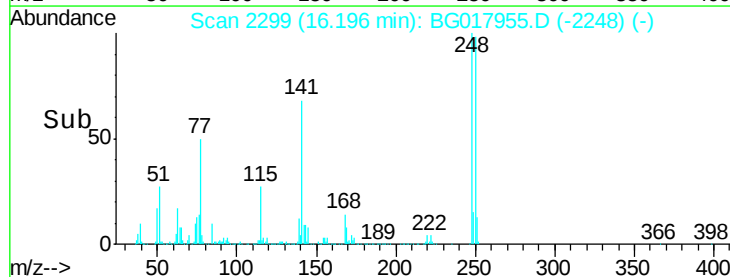
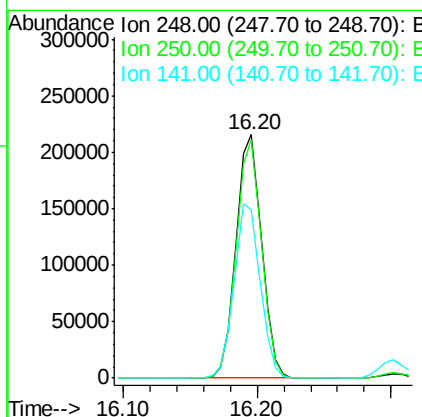
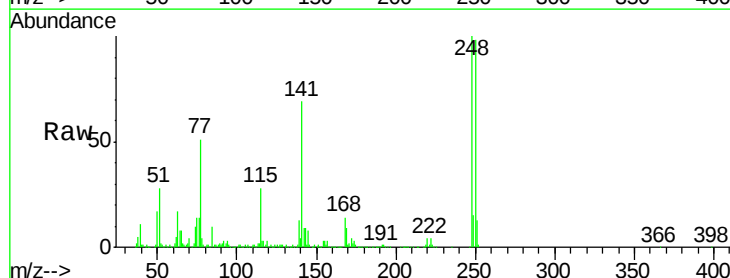
Instrument :
BNA_G
ClientSampleId :
MW-01-071515MS

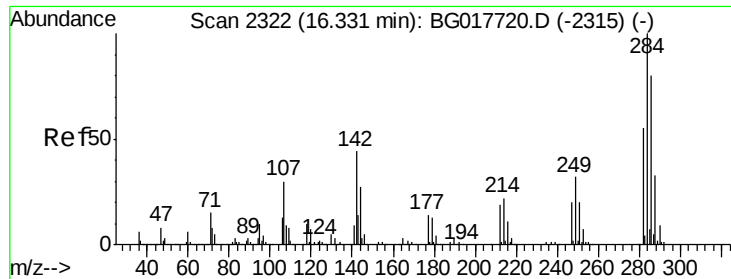
Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.6	54.1	81.1
167	36.5	29.4	44.2



#66
4-Bromophenyl-phenylether
Concen: 50.21 ng
RT: 16.20 min Scan# 2299
Delta R.T. 0.00 min
Lab File: BG017955.D
Acq: 18 Jul 2015 9:58

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.2	78.0	117.0
141	69.0	65.7	98.5

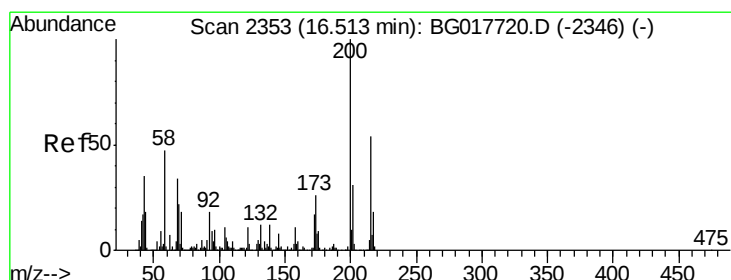
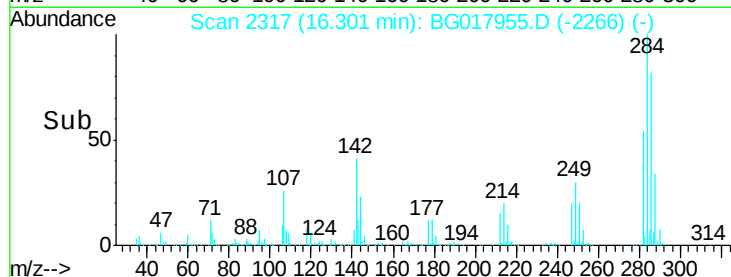
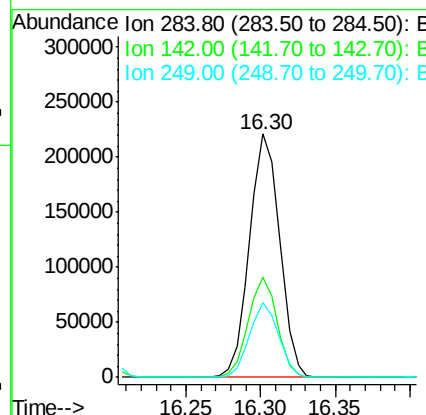
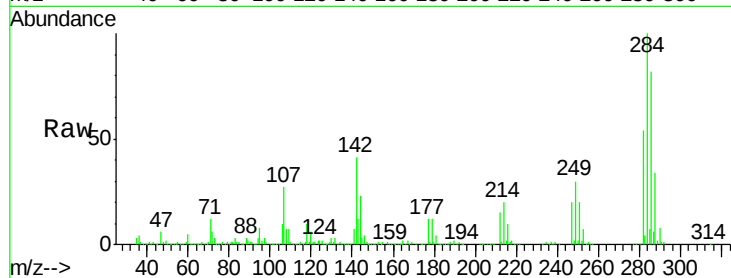




#67
Hexachlorobenzene
Concen: 48.43 ng
RT: 16.30 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BG017955.D
Acq: 18 Jul 2015 9:58

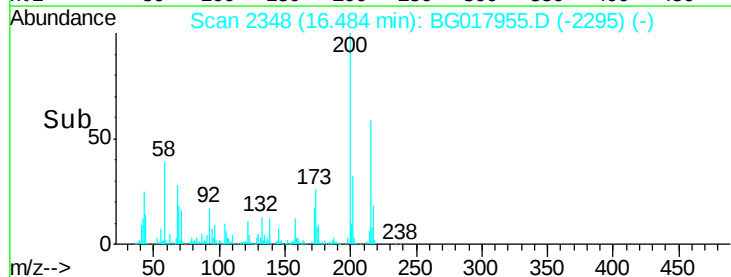
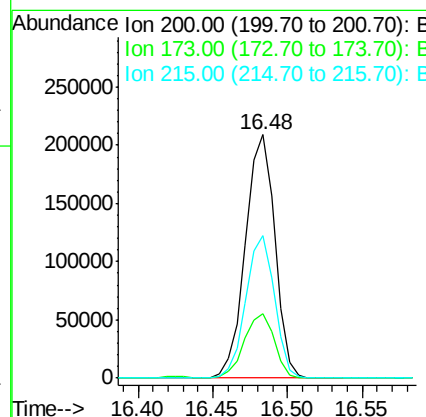
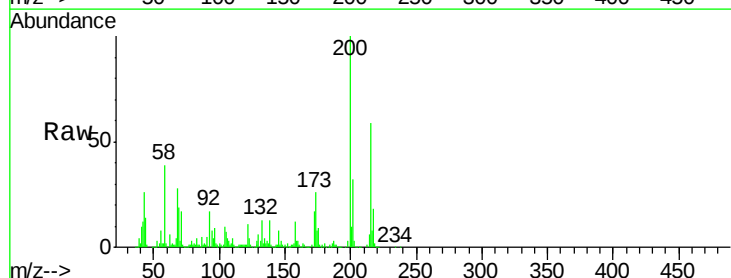
Instrument :
BNA_G
ClientSampleId :
MW-01-071515MS

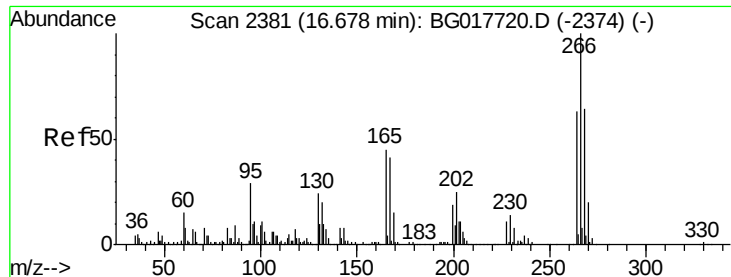
Tgt Ion	Ratio	Lower	Upper
284	100		
142	41.1	35.2	52.8
249	30.5	25.4	38.0



#68
Atrazine
Concen: 50.63 ng
RT: 16.48 min Scan# 2348
Delta R.T. 0.01 min
Lab File: BG017955.D
Acq: 18 Jul 2015 9:58

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.4	5.6	45.6
215	58.7	34.1	74.1

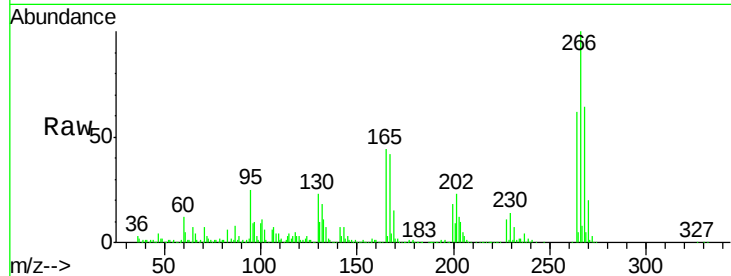




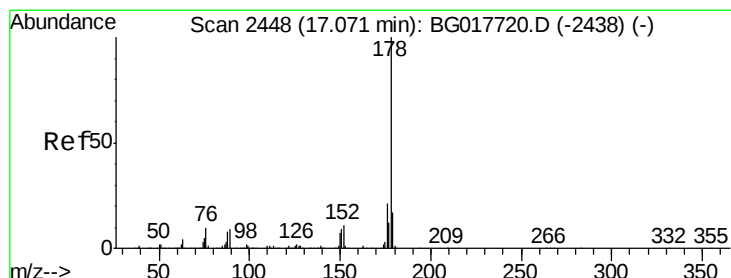
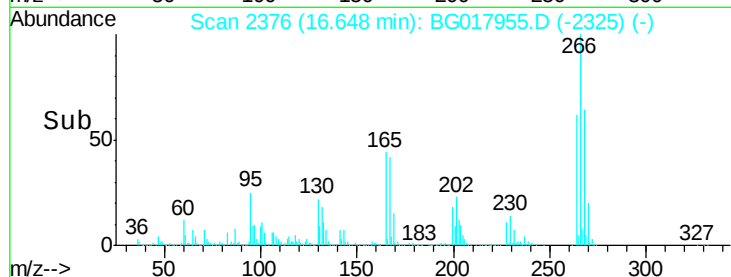
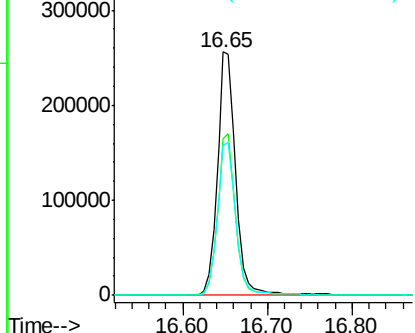
#69
 Pentachlorophenol
 Concen: 88.25 ng
 RT: 16.65 min Scan# 2376
 Delta R.T. 0.00 min
 Lab File: BG017955.D
 Acq: 18 Jul 2015 9:58

Instrument :
 BNA_G
 ClientSampleId :
 MW-01-071515MS

Tgt Ion: 266 Resp: 390834
 Ion Ratio Lower Upper
 266 100
 268 64.1 51.0 76.6
 264 61.9 50.7 76.1

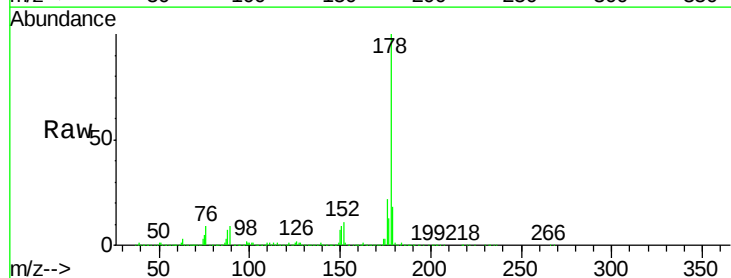


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

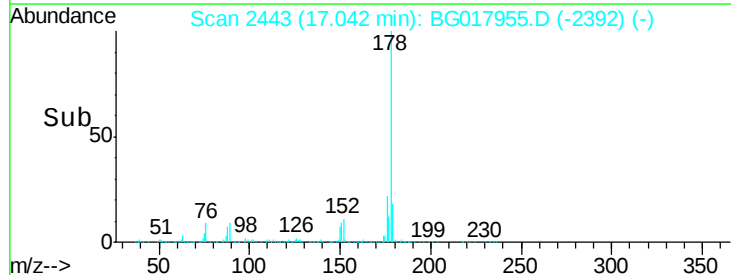
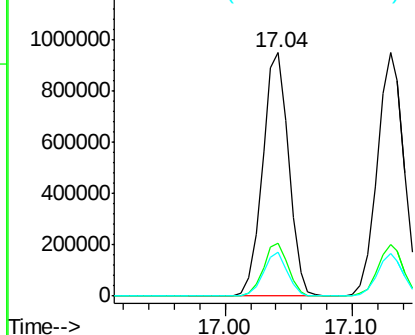


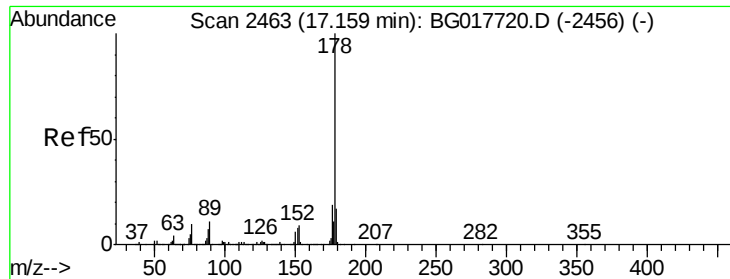
#70
 Phenanthrene
 Concen: 45.90 ng
 RT: 17.04 min Scan# 2443
 Delta R.T. 0.00 min
 Lab File: BG017955.D
 Acq: 18 Jul 2015 9:58

Tgt Ion: 178 Resp: 1353895
 Ion Ratio Lower Upper
 178 100
 176 21.9 16.5 24.7
 179 18.1 13.5 20.3



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





#71

Anthracene

Concen: 48.06 ng

RT: 17.13 min Scan# 2458

Delta R.T. 0.00 min

Lab File: BG017955.D

Acq: 18 Jul 2015 9:58

Instrument :

BNA_G

ClientSampleId :

MW-01-071515MS

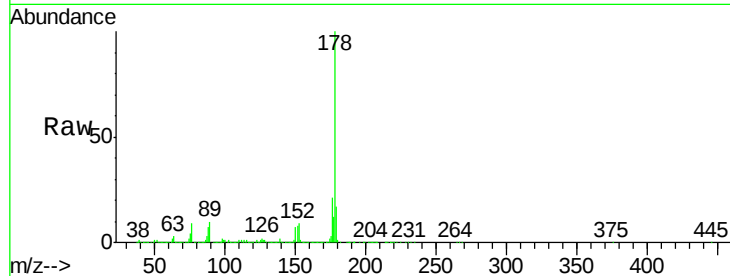
Tgt Ion:178 Resp: 1379355

Ion Ratio Lower Upper

178 100

176 21.3 15.2 22.8

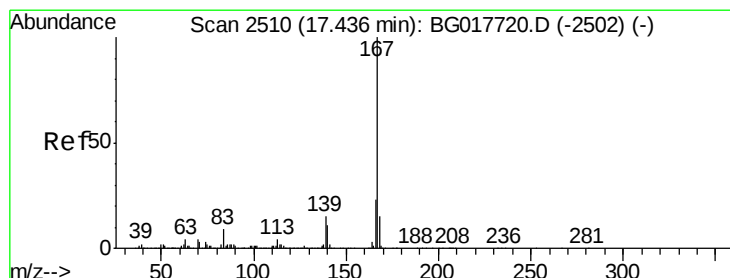
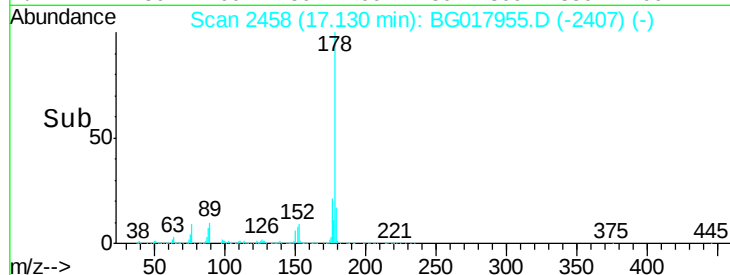
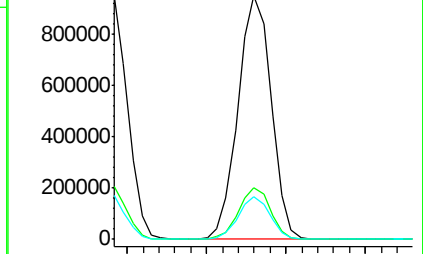
179 17.5 13.6 20.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 47.35 ng

RT: 17.41 min Scan# 2505

Delta R.T. 0.00 min

Lab File: BG017955.D

Acq: 18 Jul 2015 9:58

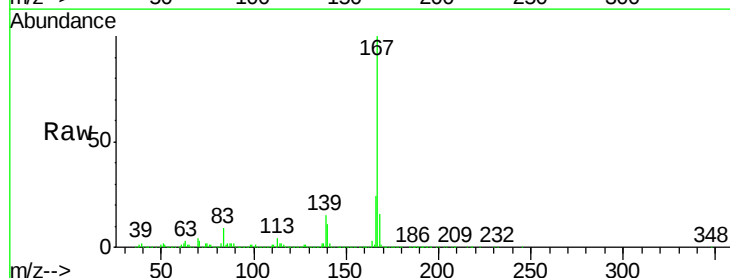
Tgt Ion:167 Resp: 1284040

Ion Ratio Lower Upper

167 100

166 24.2 18.3 27.5

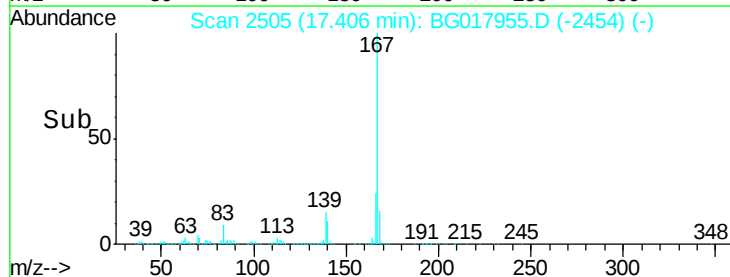
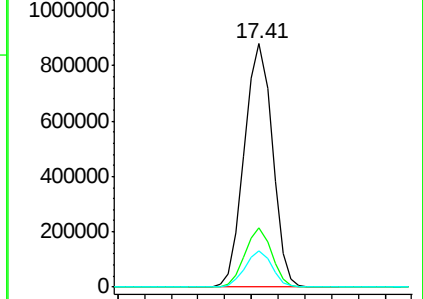
139 14.8 11.9 17.9

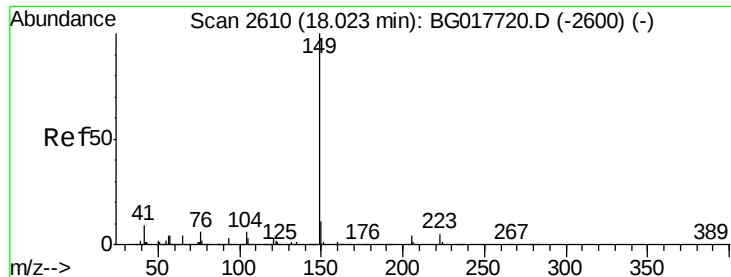


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 47.91 ng

RT: 17.98 min Scan# 2603

Delta R.T. 0.00 min

Lab File: BG017955.D

Acq: 18 Jul 2015 9:58

Instrument :

BNA_G

ClientSampleId :

MW-01-071515MS

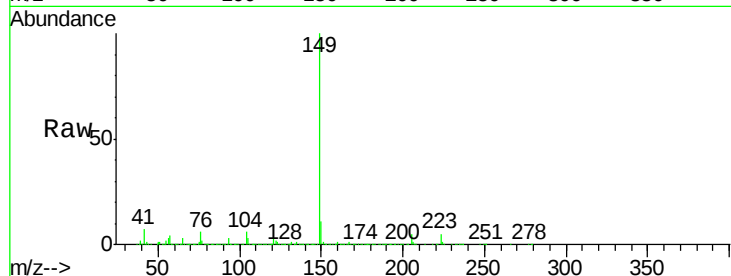
Tgt Ion:149 Resp: 1592564

Ion Ratio Lower Upper

149 100

150 11.4 8.6 12.8

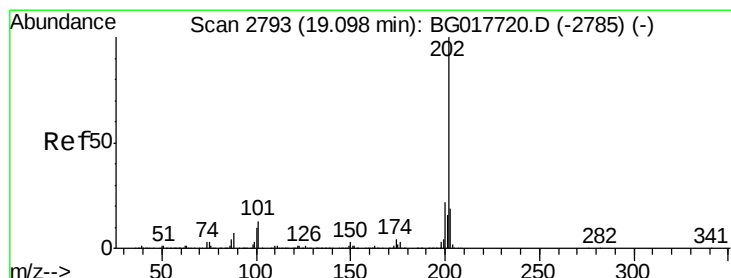
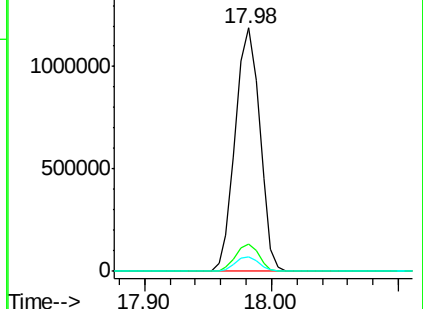
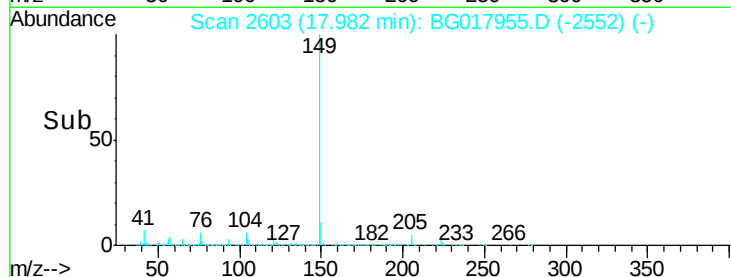
104 6.1 5.0 7.6



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



#74

Fluoranthene

Concen: 46.52 ng

RT: 19.07 min Scan# 2788

Delta R.T. 0.01 min

Lab File: BG017955.D

Acq: 18 Jul 2015 9:58

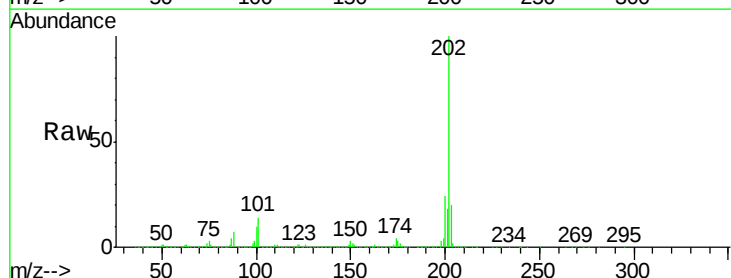
Tgt Ion:202 Resp: 1502232

Ion Ratio Lower Upper

202 100

101 13.9 0.0 33.3

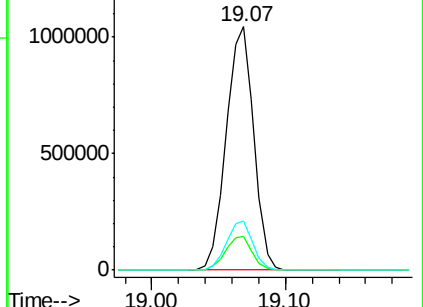
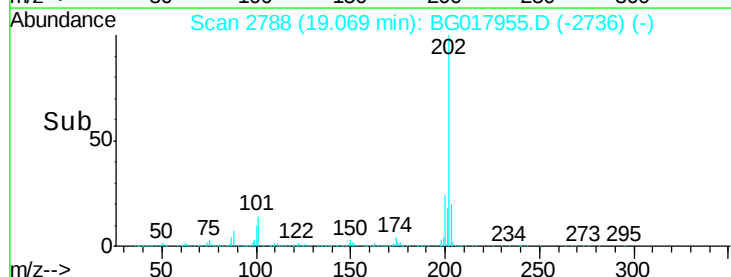
203 20.3 0.0 39.5

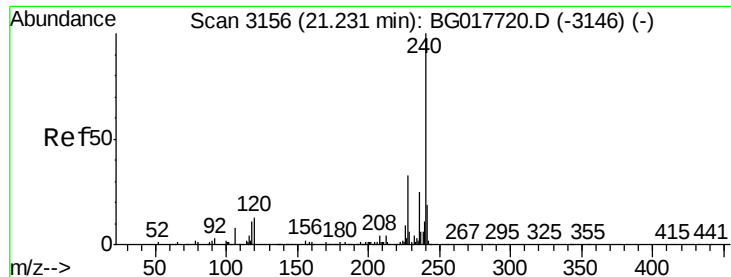


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.20 min Scan# 3151

Delta R.T. 0.00 min

Lab File: BG017955.D

Acq: 18 Jul 2015 9:58

Instrument :

BNA_G

ClientSampleId :

MW-01-071515MS

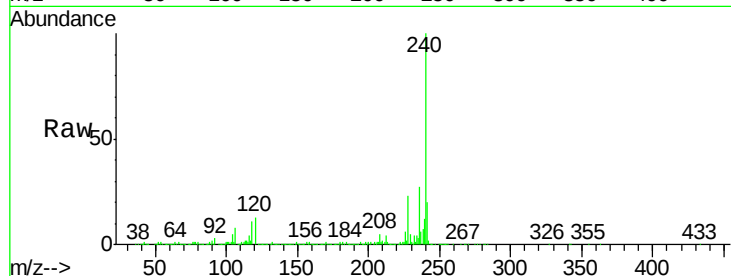
Tgt Ion:240 Resp: 576942

Ion Ratio Lower Upper

240 100

120 12.8 10.8 16.2

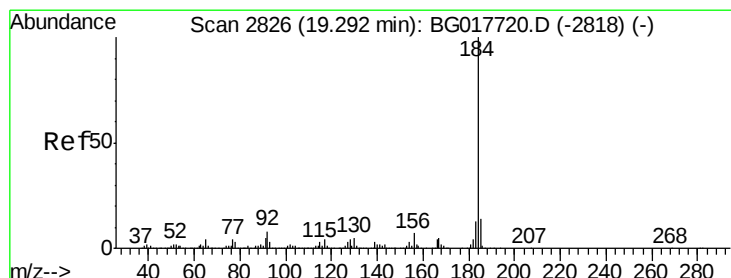
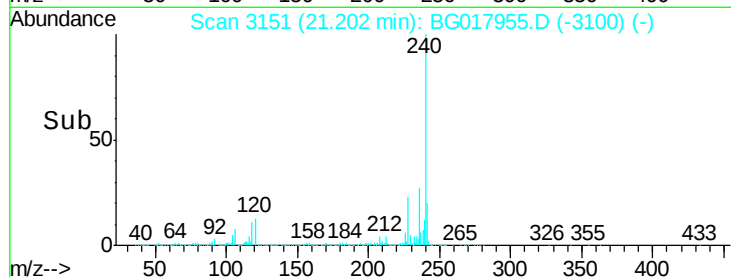
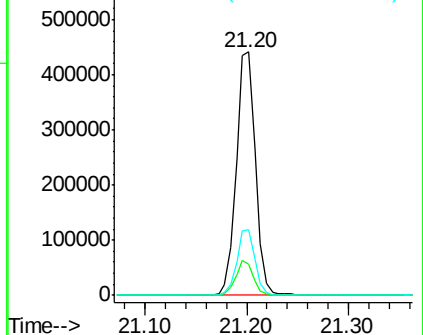
236 26.9 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 6.05 ng

RT: 19.26 min Scan# 2821

Delta R.T. 0.00 min

Lab File: BG017955.D

Acq: 18 Jul 2015 9:58

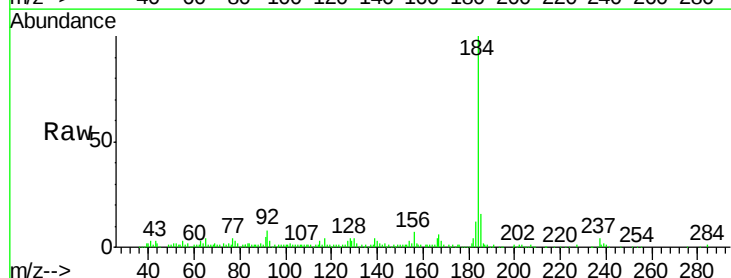
Tgt Ion:184 Resp: 99170

Ion Ratio Lower Upper

184 100

185 15.9 11.5 17.3

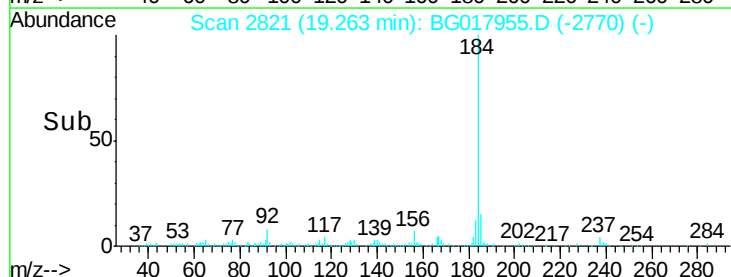
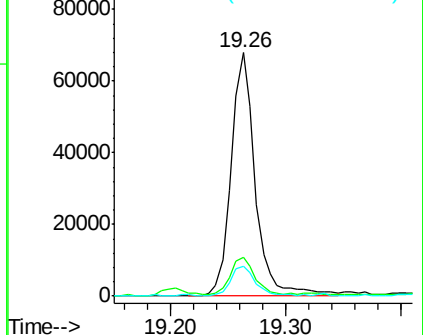
183 12.5 10.0 15.0

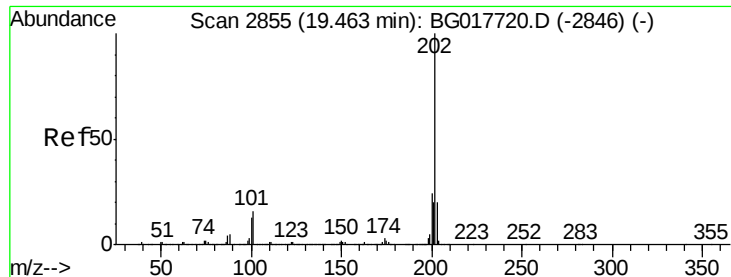


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 47.79 ng

RT: 19.43 min Scan# 2850

Delta R.T. 0.00 min

Lab File: BG017955.D

Acq: 18 Jul 2015 9:58

Instrument :

BNA_G

ClientSampleId :

MW-01-071515MS

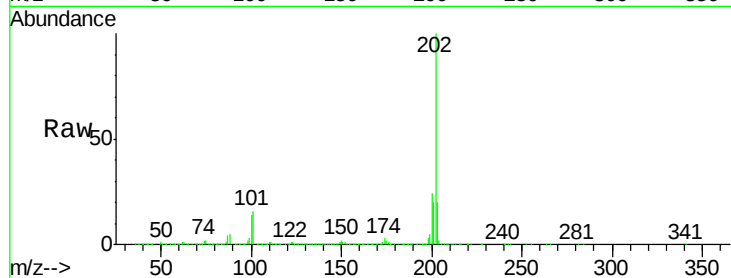
Tgt Ion:202 Resp: 1537601

Ion Ratio Lower Upper

202 100

200 24.0 18.8 28.2

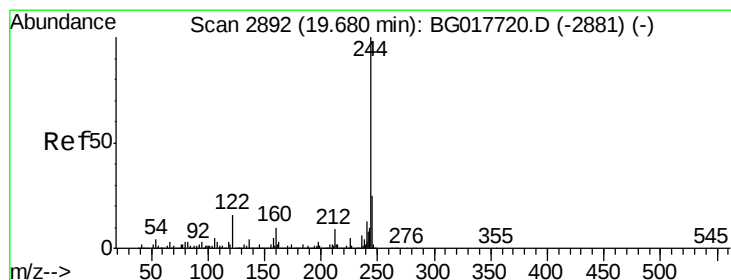
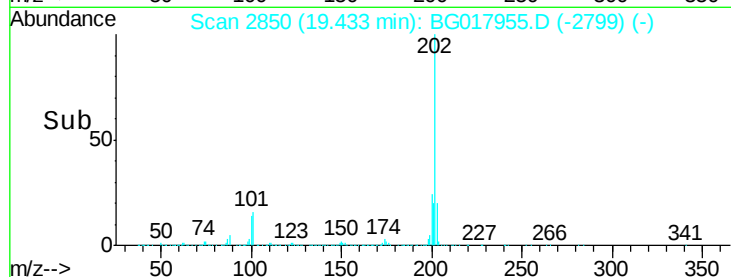
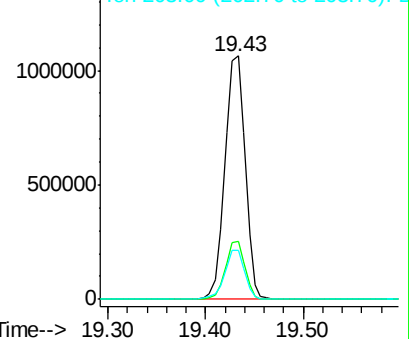
203 20.4 15.9 23.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 84.68 ng

RT: 19.64 min Scan# 2886

Delta R.T. 0.00 min

Lab File: BG017955.D

Acq: 18 Jul 2015 9:58

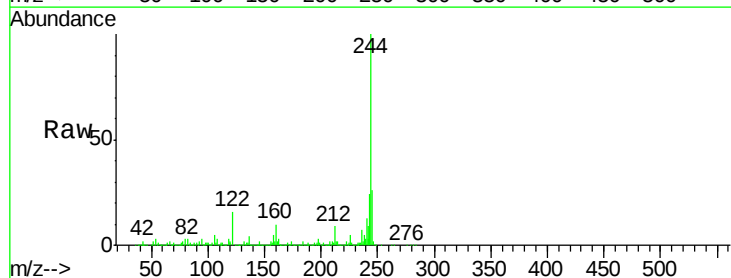
Tgt Ion:244 Resp: 1939420

Ion Ratio Lower Upper

244 100

212 9.4 7.2 10.8

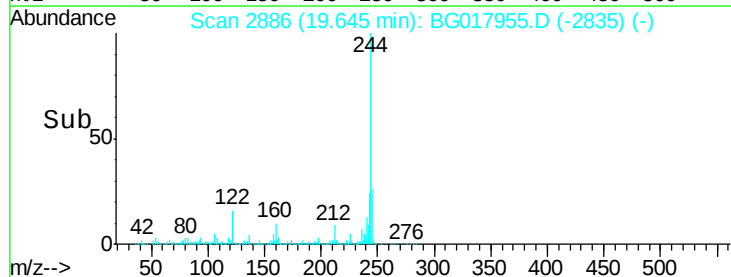
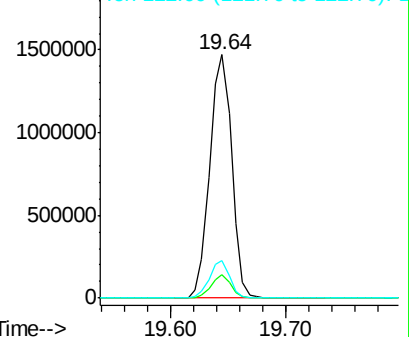
122 15.7 12.8 19.2

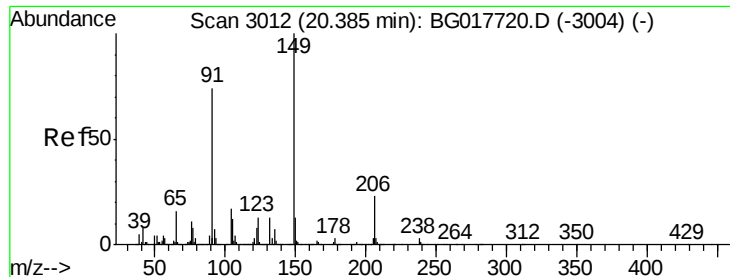


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

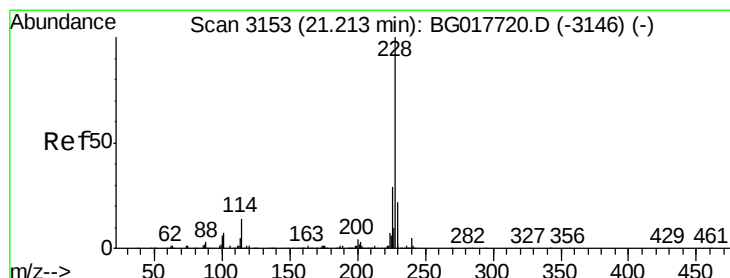
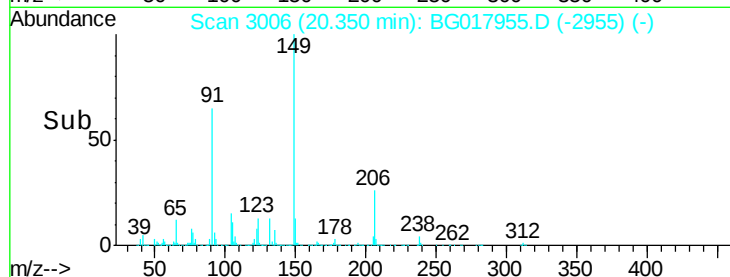
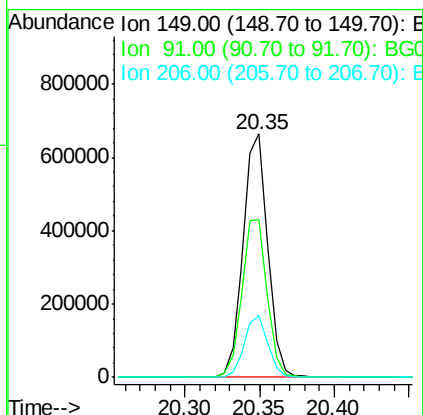
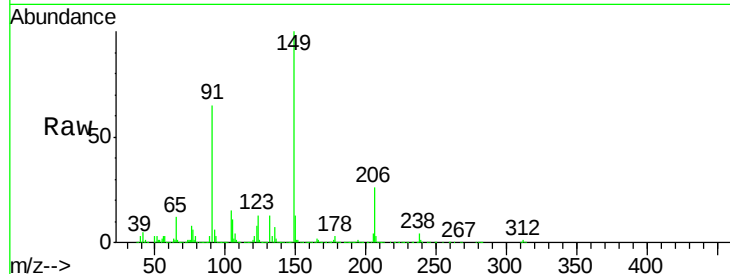




#79
Butylbenzylphthalate
Concen: 52.48 ng
RT: 20.35 min Scan# 3006
Delta R.T. 0.00 min
Lab File: BG017955.D
Acq: 18 Jul 2015 9:58

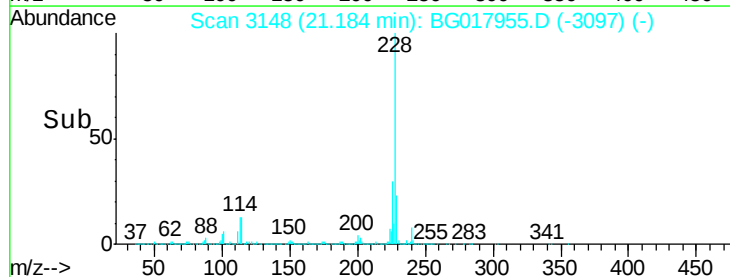
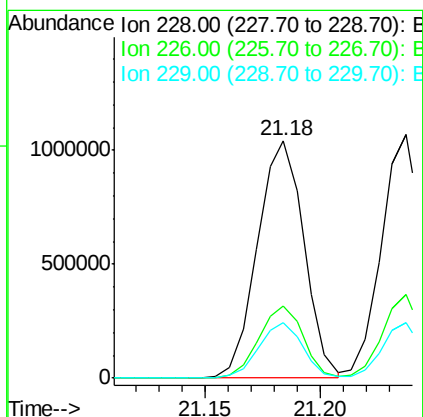
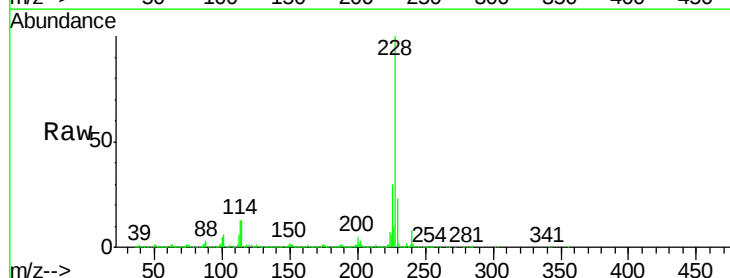
Instrument :
BNA_G
ClientSampleId :
MW-01-071515MS

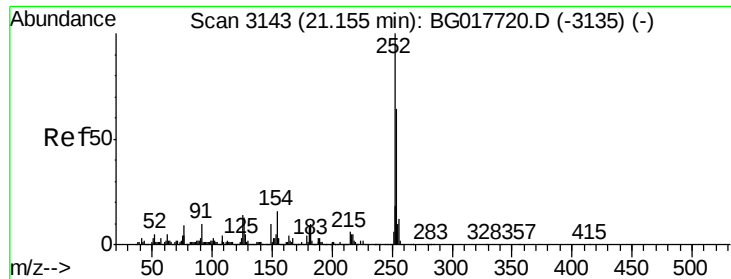
Tgt Ion:149 Resp: 756239
Ion Ratio Lower Upper
149 100
91 64.9 59.5 89.3
206 25.7 18.5 27.7



#80
Benzo(a)anthracene
Concen: 47.66 ng
RT: 21.18 min Scan# 3148
Delta R.T. 0.00 min
Lab File: BG017955.D
Acq: 18 Jul 2015 9:58

Tgt Ion:228 Resp: 1452411
Ion Ratio Lower Upper
228 100
226 30.4 23.1 34.7
229 23.2 17.4 26.0

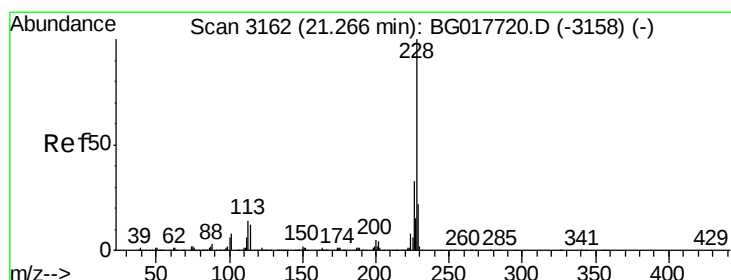
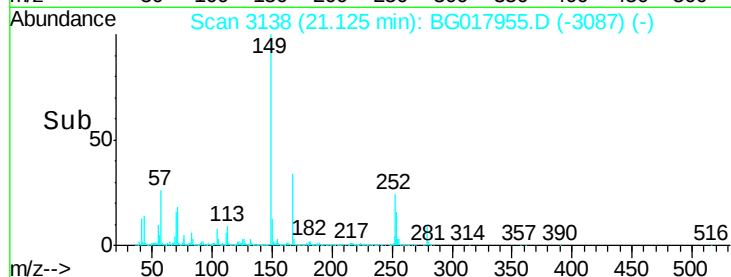
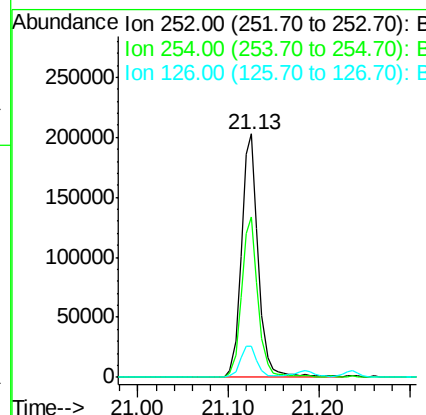
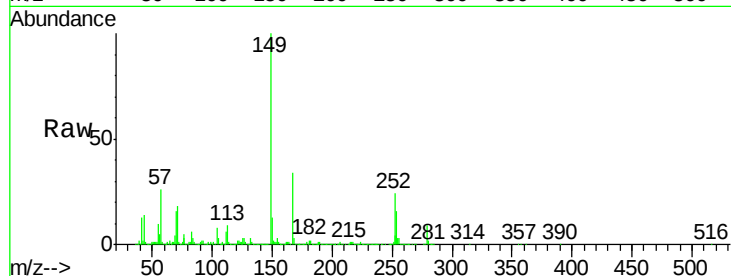




#81
 3,3'-Dichlorobenzidine
 Concen: 23.95 ng
 RT: 21.13 min Scan# 3138
 Delta R.T. 0.00 min
 Lab File: BG017955.D
 Acq: 18 Jul 2015 9:58

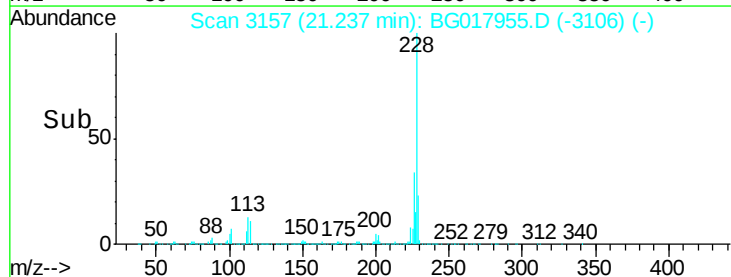
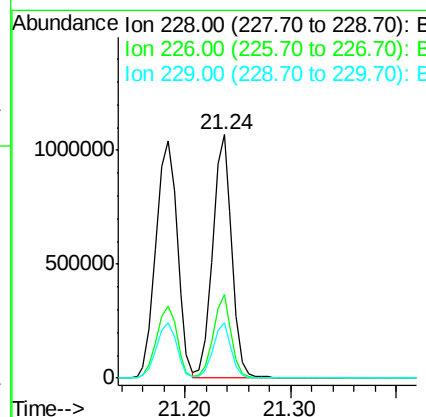
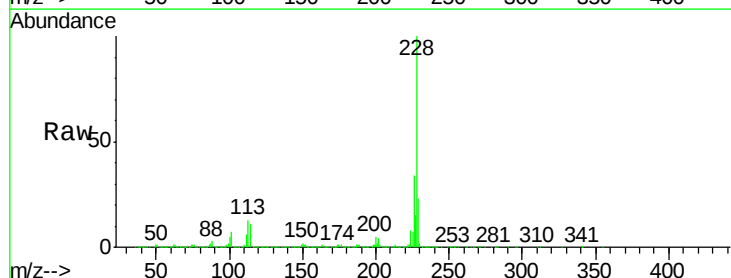
Instrument :
 BNA_G
 ClientSampleId :
 MW-01-071515MS

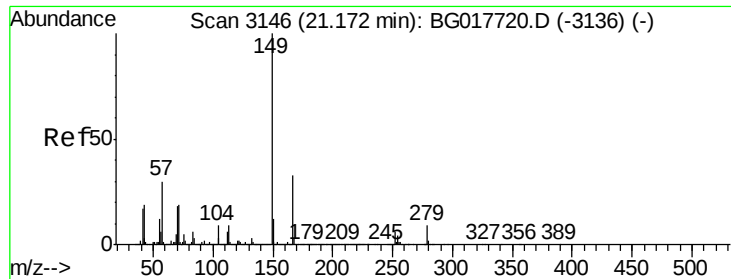
Tgt Ion: 252 Resp: 264652
 Ion Ratio Lower Upper
 252 100
 254 65.7 51.2 76.8
 126 12.9 11.4 17.0



#82
 Chrysene
 Concen: 46.68 ng
 RT: 21.24 min Scan# 3157
 Delta R.T. 0.00 min
 Lab File: BG017955.D
 Acq: 18 Jul 2015 9:58

Tgt Ion: 228 Resp: 1354810
 Ion Ratio Lower Upper
 228 100
 226 34.1 26.1 39.1
 229 23.0 17.7 26.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 51.59 ng

RT: 21.13 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BG017955.D

Acq: 18 Jul 2015 9:58

Instrument :

BNA_G

ClientSampleId :

MW-01-071515MS

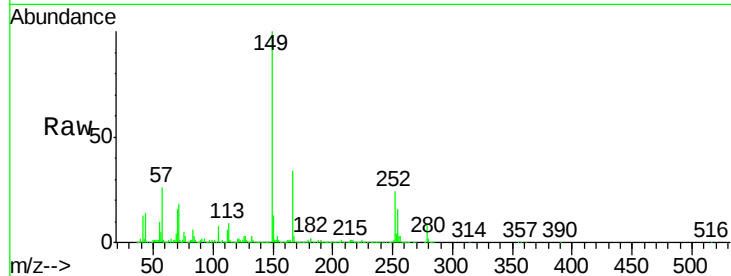
Tgt Ion:149 Resp: 1023732

Ion Ratio Lower Upper

149 100

167 34.4 26.6 39.8

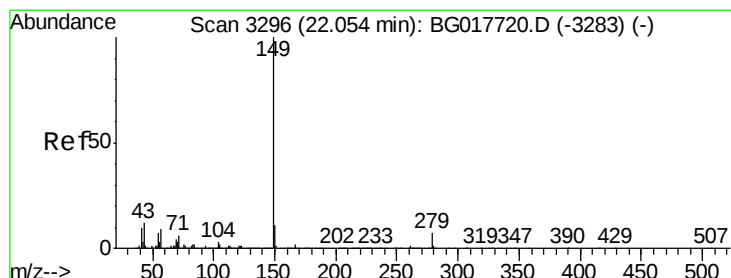
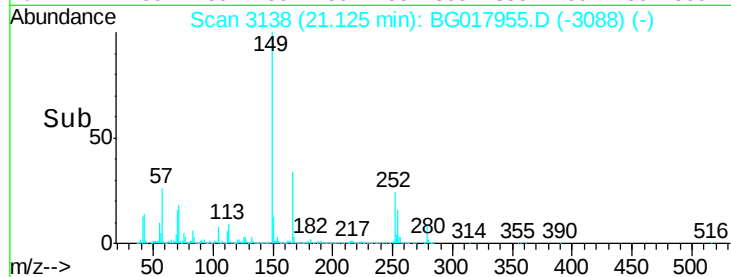
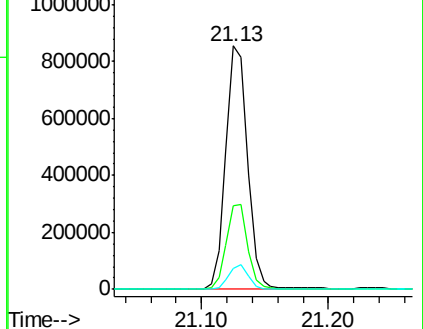
279 8.7 6.9 10.3



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



#84

Di-n-octyl phthalate

Concen: 53.46 ng

RT: 22.00 min Scan# 3287

Delta R.T. 0.00 min

Lab File: BG017955.D

Acq: 18 Jul 2015 9:58

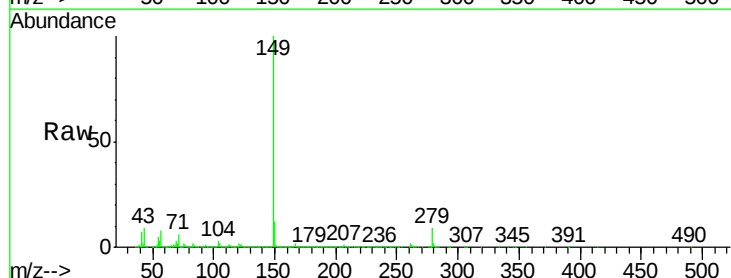
Tgt Ion:149 Resp: 1671159

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

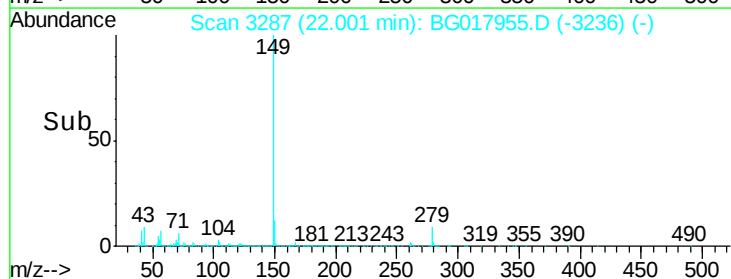
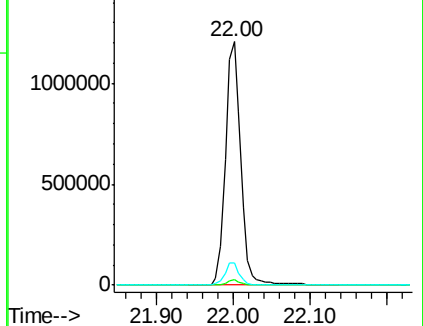
43 8.5 9.7 14.5#

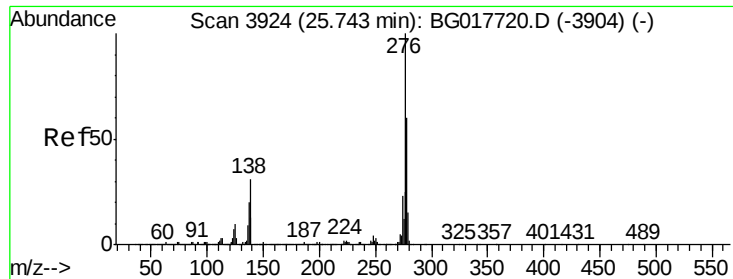


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 48.64 ng

RT: 25.67 min Scan# 3911

Delta R.T. 0.00 min

Lab File: BG017955.D

Acq: 18 Jul 2015 9:58

Instrument :

BNA_G

ClientSampleId :

MW-01-071515MS

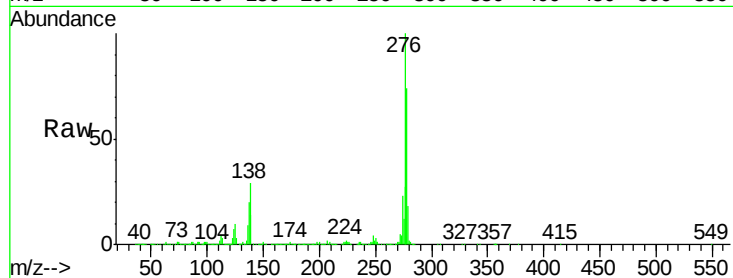
Tgt Ion:276 Resp: 1707303

Ion Ratio Lower Upper

276 100

138 30.2 25.4 38.0

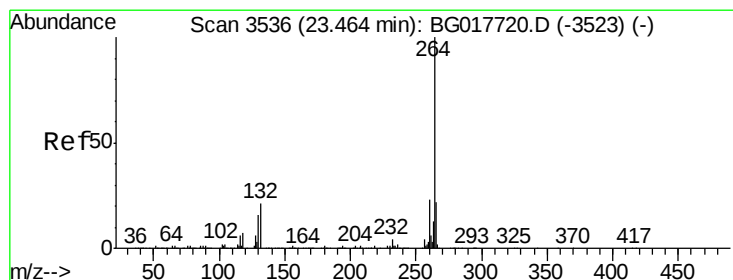
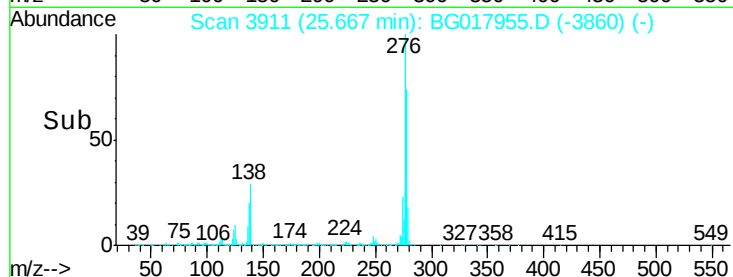
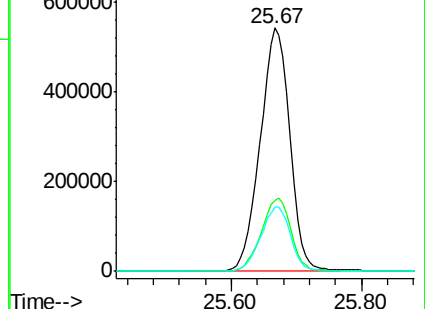
277 26.8 21.0 31.4



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.42 min Scan# 3528

Delta R.T. 0.00 min

Lab File: BG017955.D

Acq: 18 Jul 2015 9:58

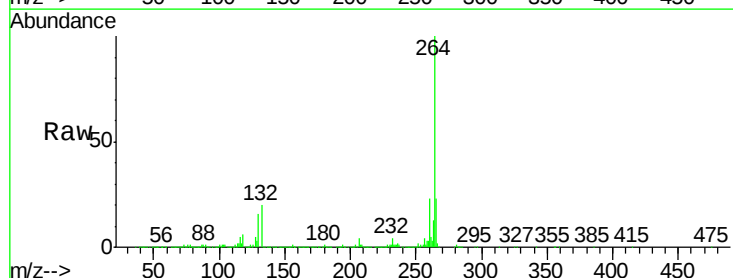
Tgt Ion:264 Resp: 568036

Ion Ratio Lower Upper

264 100

260 23.5 18.6 27.8

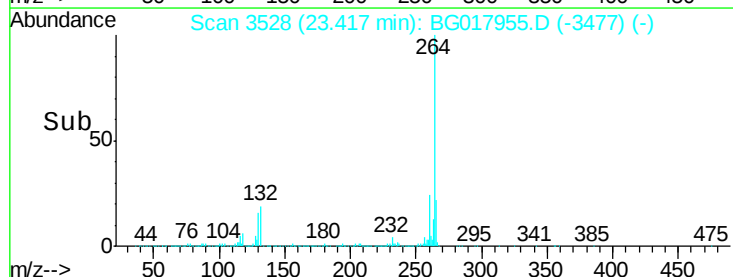
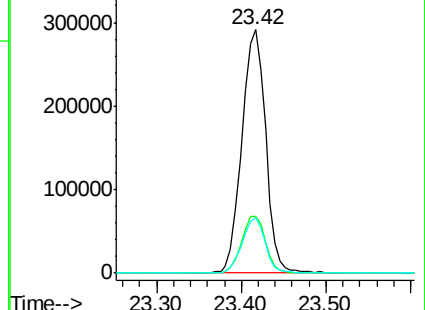
265 22.7 18.2 27.2

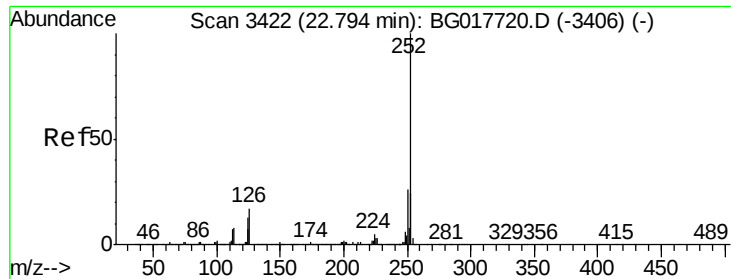


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 47.95 ng

RT: 22.75 min Scan# 3414

Delta R.T. 0.00 min

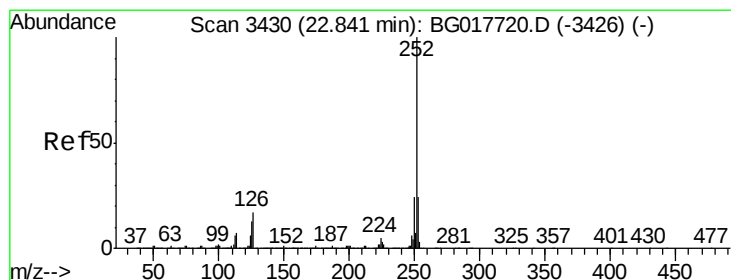
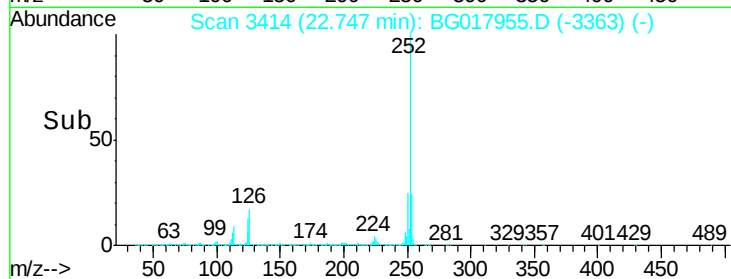
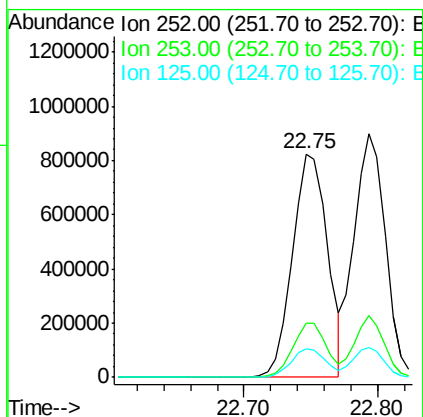
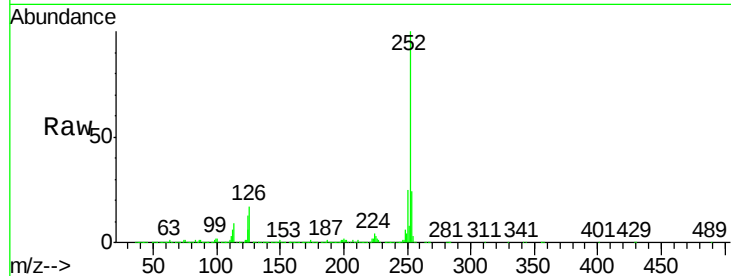
Lab File: BG017955.D

Acq: 18 Jul 2015 9:58

Instrument :
BNA_G
ClientSampleId :
MW-01-071515MS

Tgt Ion:252 Resp: 1490257

Ion	Ratio	Lower	Upper
252	100		
253	24.4	19.7	29.5
125	12.8	10.6	15.8



#88

Benzo(k)fluoranthene

Concen: 47.20 ng

RT: 22.79 min Scan# 3422

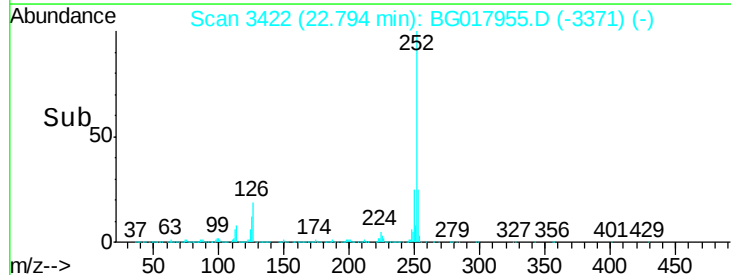
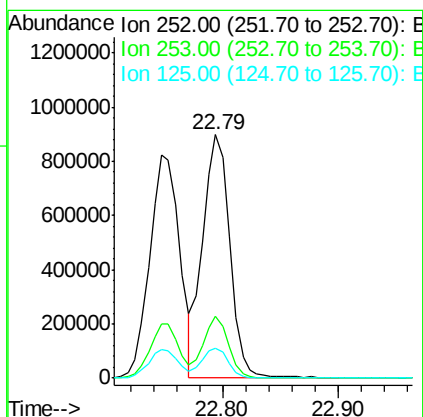
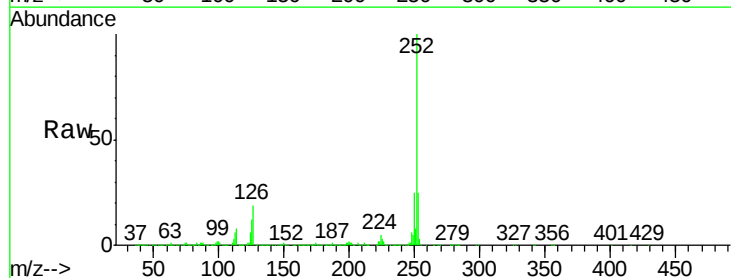
Delta R.T. 0.00 min

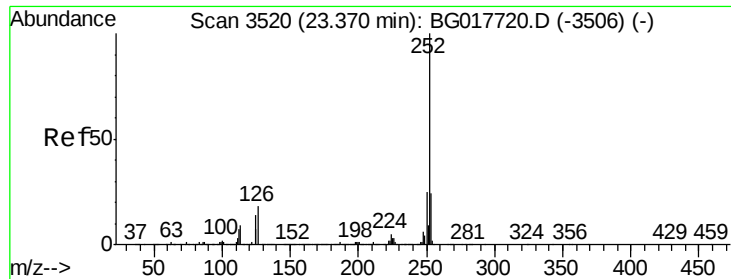
Lab File: BG017955.D

Acq: 18 Jul 2015 9:58

Tgt Ion:252 Resp: 1464885

Ion	Ratio	Lower	Upper
252	100		
253	25.2	19.0	28.6
125	12.3	10.3	15.5





#89

Benzo(a)pyrene

Concen: 49.41 ng

RT: 23.32 min Scan# 3511

Delta R.T. 0.00 min

Lab File: BG017955.D

Acq: 18 Jul 2015 9:58

Instrument :

BNA_G

ClientSampleId :

MW-01-071515MS

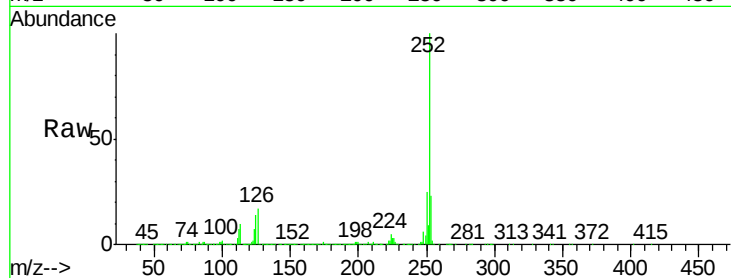
Tgt Ion:252 Resp: 1430641

Ion Ratio Lower Upper

252 100

253 23.2 19.0 28.6

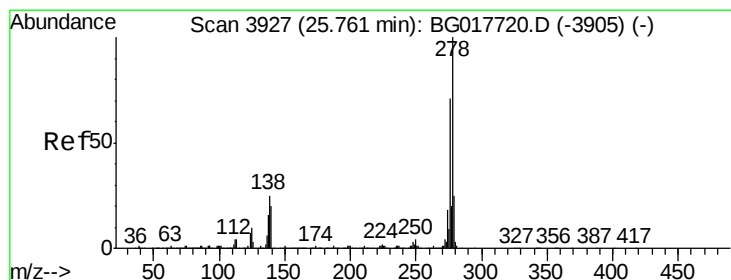
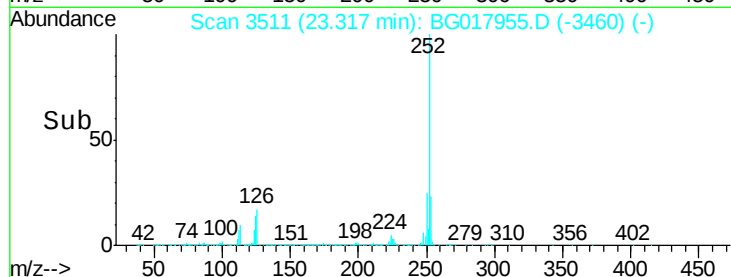
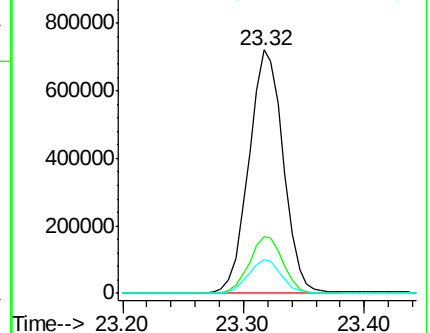
125 13.7 11.1 16.7



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



#90

Dibenzo(a,h)anthracene

Concen: 48.44 ng

RT: 25.68 min Scan# 3914

Delta R.T. 0.01 min

Lab File: BG017955.D

Acq: 18 Jul 2015 9:58

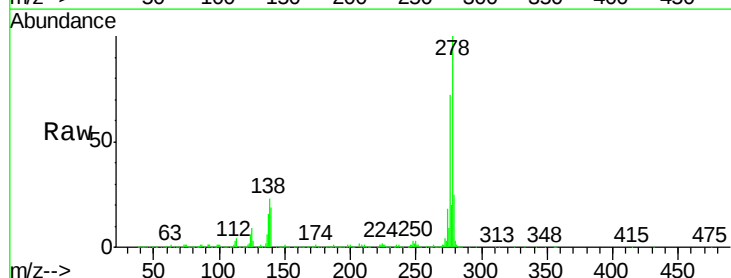
Tgt Ion:278 Resp: 1454265

Ion Ratio Lower Upper

278 100

139 18.5 16.2 24.2

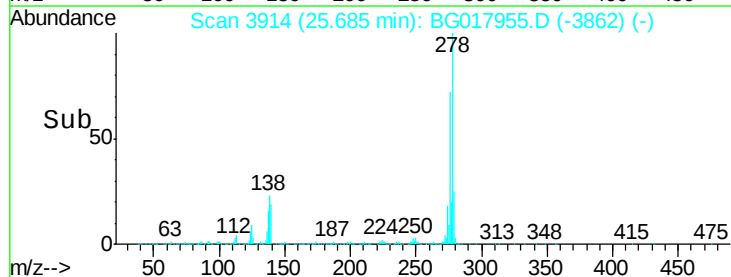
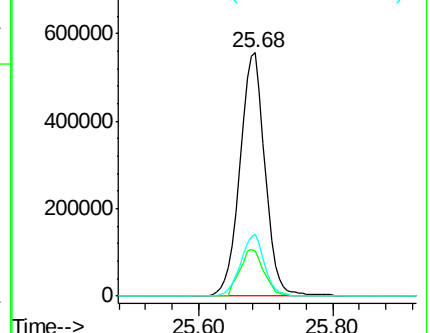
279 25.3 19.9 29.9

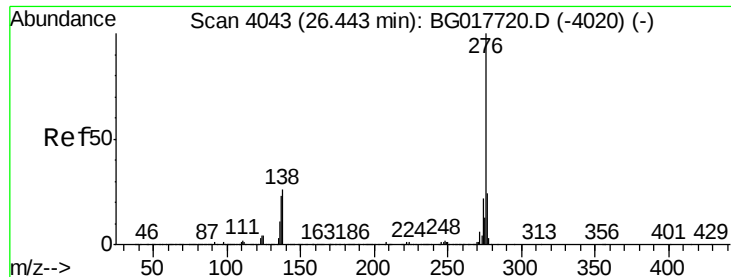


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 49.05 ng

RT: 26.35 min Scan# 4028

Delta R.T. 0.00 min

Lab File: BG017955.D

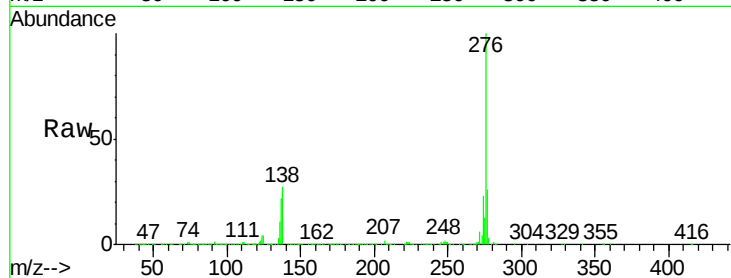
Acq: 18 Jul 2015 9:58

Instrument :

BNA_G

ClientSampleId :

MW-01-071515MS



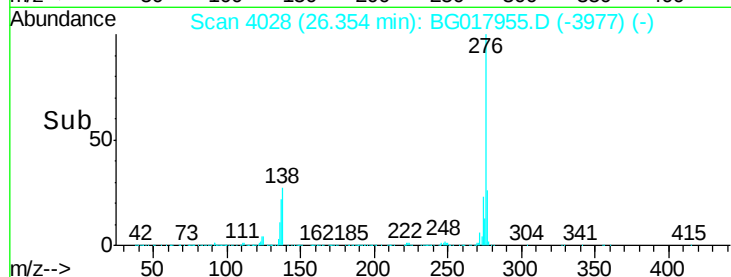
Tgt Ion: 276 Resp: 1419994

Ion Ratio Lower Upper

276 100

277 25.8 18.9 28.3

138 27.3 20.8 31.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

