

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051515\
 Data File : BG017189.D
 Acq On : 16 May 2015 00:18
 Operator : TP/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW1

Quant Time: May 16 01:09:08 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 16 00:01:34 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	42813	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	200439	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	134044	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	292150	20.00	ng	0.00
75) Chrysene-d12	21.30	240	284268	20.00	ng	0.00
86) Perylene-d12	23.56	264	282096	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	191364	79.30	ng	0.00
7) Phenol-d6	6.91	99	285789	84.39	ng	0.00
23) Nitrobenzene-d5	8.87	82	352986	82.22	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	127802	78.87	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	711619	77.90	ng	0.00
78) Terphenyl-d14	19.74	244	1137344	83.38	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.17	88	36746	38.60	ng 94
3) Pyridine	3.57	79	118450	41.12	ng 95
4) n-Nitrosodimethylamine	3.49	42	83698	38.29	ng 95
6) Aniline	7.04	93	195148	41.65	ng 99
8) 2-Chlorophenol	7.28	128	116331	40.30	ng 98
9) Benzaldehyde	6.84	77	87097	39.78	ng 92
10) Phenol	6.93	94	158142	44.03	ng 95
11) bis(2-Chloroethyl)ether	7.14	93	111473	41.40	ng 97
12) 1,3-Dichlorobenzene	7.60	146	121385	37.65	ng 99
13) 1,4-Dichlorobenzene	7.74	146	125014	38.41	ng 94
14) 1,2-Dichlorobenzene	8.05	146	119644	38.49	ng 95
15) Benzyl Alcohol	7.95	79	130758	39.74	ng 97
16) 2,2'-oxybis(1-Chloropropan	8.25	45	182870	41.89	ng 100
17) 2-Methylphenol	8.17	107	106416	40.87	ng 93
18) Hexachloroethane	8.78	117	54204	39.88	ng # 87
19) n-Nitroso-di-n-propylamine	8.51	70	122615	41.56	ng 98
20) 3+4-Methylphenols	8.50	107	152229	42.07	ng 97
22) Acetophenone	8.53	105	188030	38.65	ng 98
24) Nitrobenzene	8.91	77	168421	40.09	ng 98
25) Isophorone	9.43	82	319225	40.34	ng 99
26) 2-Nitrophenol	9.62	139	73974	39.39	ng 90
27) 2,4-Dimethylphenol	9.69	122	119378	38.63	ng 97
28) bis(2-Chloroethoxy)methane	9.92	93	153753	39.91	ng 94
29) 2,4-Dichlorophenol	10.17	162	122472	42.01	ng 100
30) 1,2,4-Trichlorobenzene	10.36	180	126952	38.38	ng 99
31) Naphthalene	10.55	128	389094	39.67	ng 97
32) Benzoic acid	9.85	122	77310	36.91	ng 94
33) 4-Chloroaniline	10.67	127	194158	41.85	ng 96
34) Hexachlorobutadiene	10.83	225	79693	38.05	ng 97
35) Caprolactam	11.44	113	61741	42.12	ng 90
36) 4-Chloro-3-methylphenol	11.82	107	158310	42.97	ng 99
37) 2-Methylnaphthalene	12.17	142	308253	39.63	ng 99
39) 1,2,4,5-Tetrachlorobenzene	12.54	216	145714	38.42	ng 99
40) Hexachlorocyclopentadiene	12.52	237	76664	33.14	ng 89

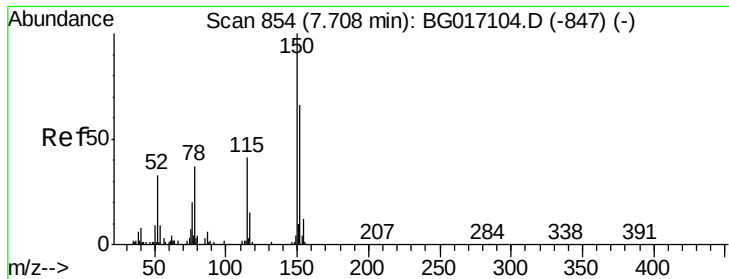
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051515\
 Data File : BG017189.D
 Acq On : 16 May 2015 00:18
 Operator : TP/IZ
 Sample : SSTDC0040
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Instrument :
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Quant Time: May 16 01:09:08 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 16 00:01:34 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.79	196	107219	39.86	ng	96
43) 2,4,5-Trichlorophenol	12.88	196	116573	42.06	ng	95
45) 1,1'-Biphenyl	13.19	154	381015	39.46	ng	99
46) 2-Chloronaphthalene	13.23	162	304788	39.87	ng	99
47) 2-Nitroaniline	13.45	65	125337	42.14	ng	99
48) Acenaphthylene	14.08	152	529388	40.43	ng	99
49) Dimethylphthalate	13.82	163	409877	39.11	ng	# 98
50) 2,6-Dinitrotoluene	13.95	165	99402	42.80	ng	94
51) Acenaphthene	14.43	154	314171	40.63	ng	99
52) 3-Nitroaniline	14.28	138	110330	42.82	ng	# 98
53) 2,4-Dinitrophenol	14.48	184	43032	31.91	ng	93
54) Dibenzofuran	14.76	168	458509	39.88	ng	99
55) 4-Nitrophenol	14.63	139	76485	36.86	ng	96
56) 2,4-Dinitrotoluene	14.73	165	138171	42.65	ng	90
57) Fluorene	15.41	166	411682	40.46	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.99	232	101152	39.76	ng	99
59) Diethylphthalate	15.19	149	437783	38.89	ng	98
60) 4-Chlorophenyl-phenylether	15.41	204	206593	39.53	ng	91
61) 4-Nitroaniline	15.45	138	120698	41.98	ng	99
62) Azobenzene	15.70	77	444599	41.34	ng	96
64) 4,6-Dinitro-2-methylphenol	15.50	198	73795	36.85	ng	96
65) n-Nitrosodiphenylamine	15.63	169	372877	41.57	ng	99
66) 4-Bromophenyl-phenylether	16.30	248	129236	40.56	ng	94
67) Hexachlorobenzene	16.41	284	133983	39.85	ng	97
68) Atrazine	16.58	200	128655	39.21	ng	97
69) Pentachlorophenol	16.77	266	71688	34.15	ng	92
70) Phenanthrene	17.15	178	625349	41.51	ng	98
71) Anthracene	17.24	178	635501	41.62	ng	99
72) Carbazole	17.52	167	570118	40.64	ng	98
73) Di-n-butylphthalate	18.08	149	787620	41.96	ng	100
74) Fluoranthene	19.17	202	713921	39.46	ng	96
76) Benzidine	19.36	184	320610	34.54	ng	100
77) Pyrene	19.53	202	723434	41.48	ng	100
79) Butylbenzylphthalate	20.44	149	331628	41.82	ng	98
80) Benzo(a)anthracene	21.28	228	667999	41.01	ng	99
81) 3,3'-Dichlorobenzidine	21.22	252	243959	38.70	ng	# 98
82) Chrysene	21.33	228	616420	40.63	ng	99
83) Bis(2-ethylhexyl)phthalate	21.21	149	471311	41.82	ng	100
84) Di-n-octyl phthalate	22.09	149	784039	41.78	ng	99
85) Indeno(1,2,3-cd)pyrene	25.89	276	743487	40.95	ng	97
87) Benzo(b)fluoranthene	22.88	252	650233	39.54	ng	99
88) Benzo(k)fluoranthene	22.92	252	657543	42.12	ng	98
89) Benzo(a)pyrene	23.46	252	618385	40.95	ng	98
90) Dibenzo(a,h)anthracene	25.89	278	625772	40.36	ng	97
91) Benzo(g,h,i)perylene	26.60	276	578329	39.63	ng	# 94

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

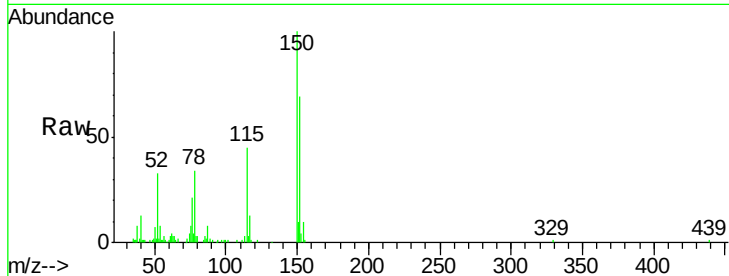


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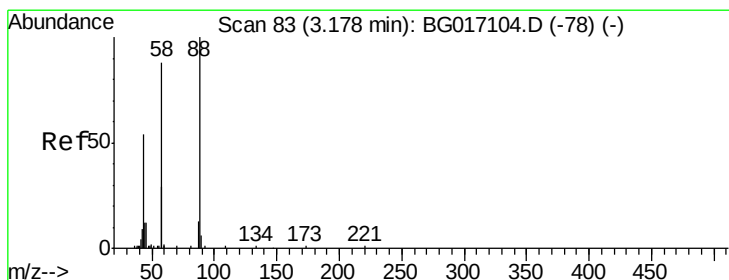
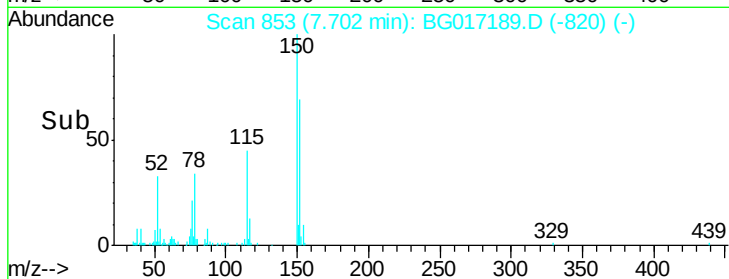
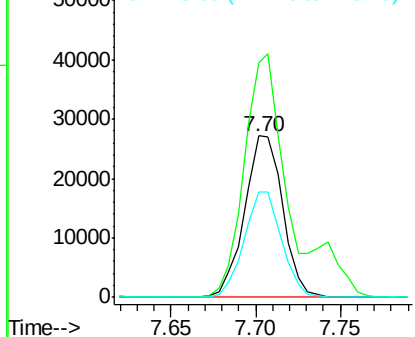
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 min Scan# 853
Delta R.T. -0.00 min
Lab File: BG017189.D
Acq: 16 May 2015 00:18

Instrument :
BNA_G
ClientSampleId :
MW1

Tgt Ion:152 Resp: 42813
Ion Ratio Lower Upper
152 100
150 145.9 120.8 181.2
115 65.7 49.4 74.2



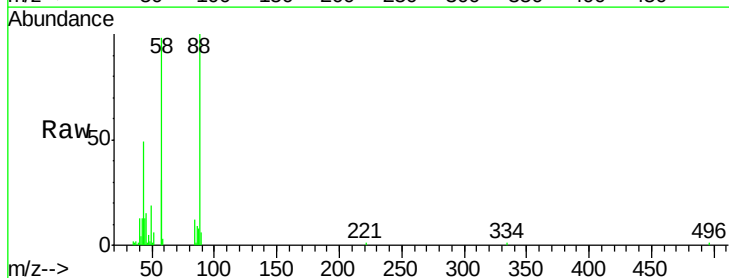
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



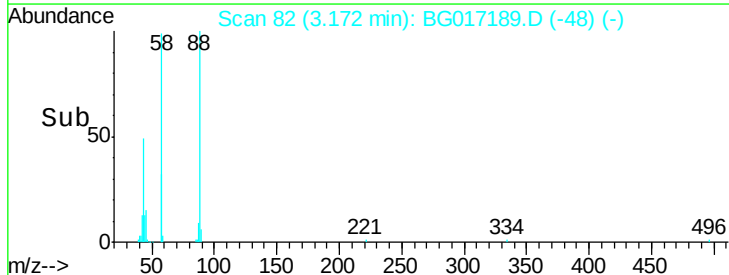
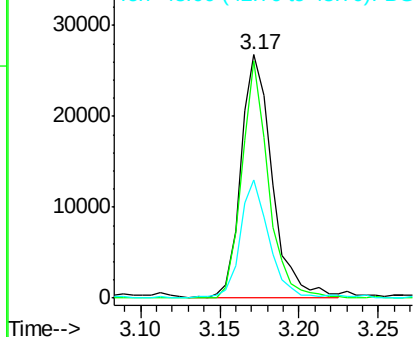
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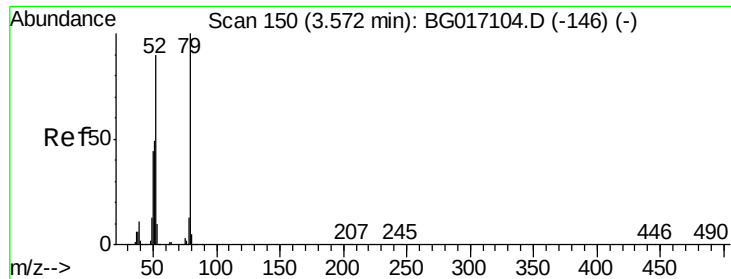
1,4-Dioxane
Concen: 38.60 ng
RT: 3.17 min Scan# 82
Delta R.T. 0.00 min
Lab File: BG017189.D
Acq: 16 May 2015 00:18

Tgt Ion: 88 Resp: 36746
Ion Ratio Lower Upper
88 100
58 82.0 68.6 103.0
43 44.5 40.3 60.5



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: 41.12 ng

RT: 3.57 min Scan# 149

Delta R.T. 0.00 min

Lab File: BG017189.D

Acq: 16 May 2015 00:18

Instrument :

BNA_G

ClientSampleId :

MW1

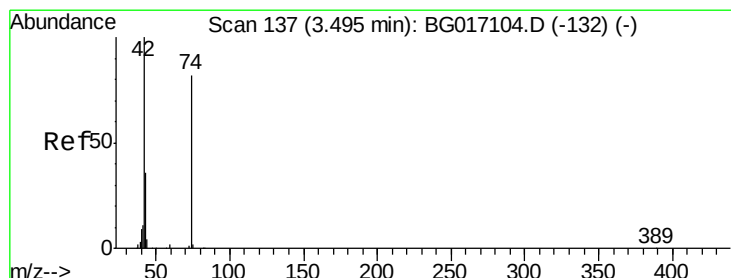
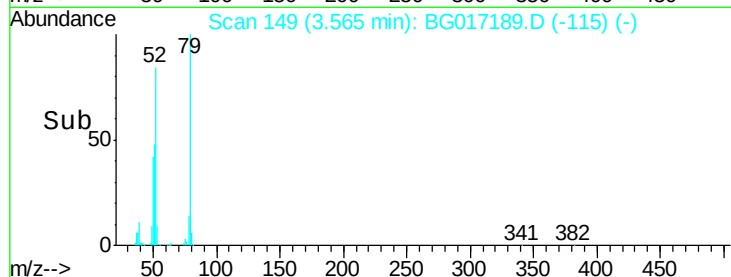
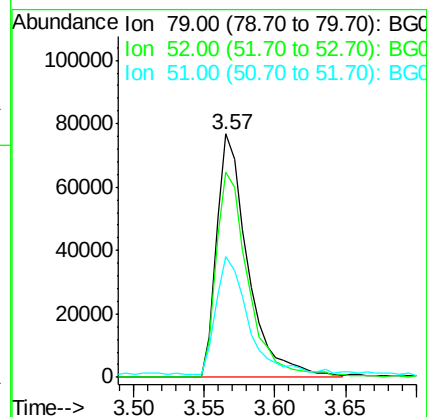
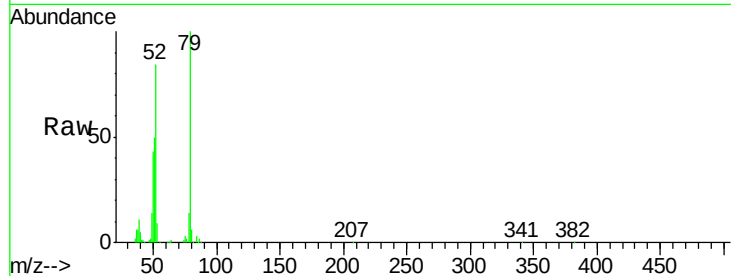
Tgt Ion: 79 Resp: 118450

Ion Ratio Lower Upper

79 100

52 84.4 72.2 108.2

51 49.5 40.6 60.8



#4

n-Nitrosodimethylamine

Concen: 38.29 ng

RT: 3.49 min Scan# 136

Delta R.T. 0.00 min

Lab File: BG017189.D

Acq: 16 May 2015 00:18

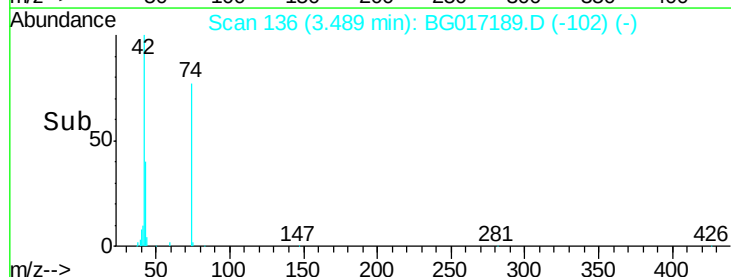
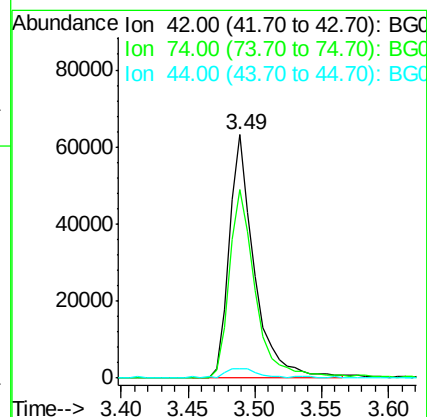
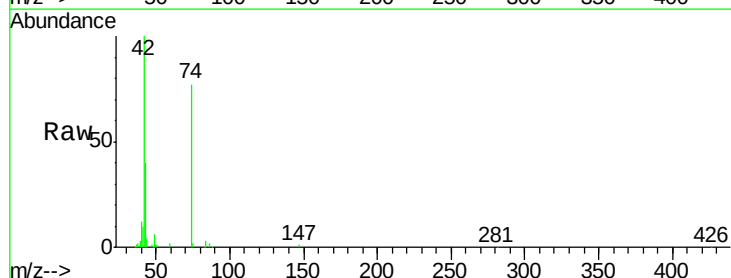
Tgt Ion: 42 Resp: 83698

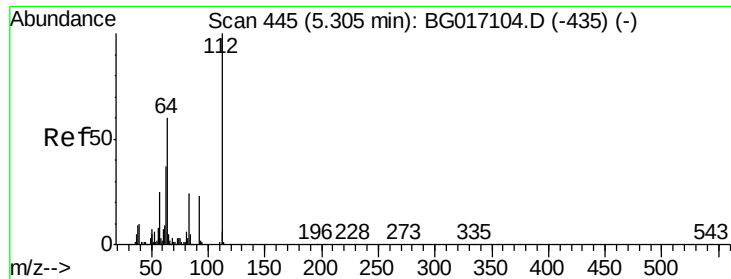
Ion Ratio Lower Upper

42 100

74 77.2 65.2 97.8

44 3.8 3.2 4.8





#5

2-Fluorophenol

Concen: 79.30 ng

RT: 5.30 min Scan# 444

Delta R.T. 0.00 min

Lab File: BG017189.D

Acq: 16 May 2015 00:18

Instrument :

BNA_G

ClientSampleId :

MW1

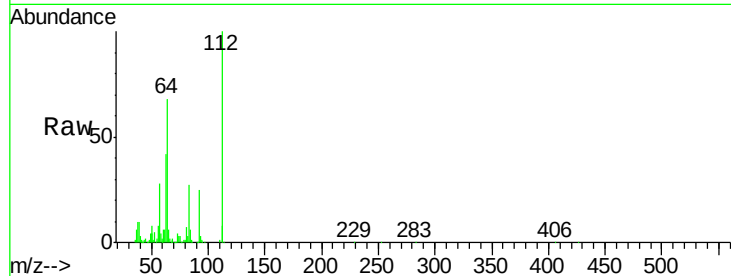
Tgt Ion: 112 Resp: 191364

Ion Ratio Lower Upper

112 100

64 67.7 48.1 72.1

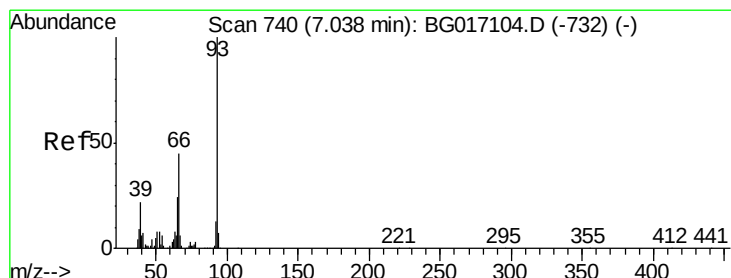
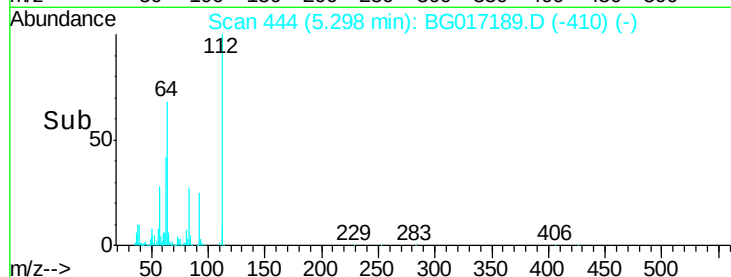
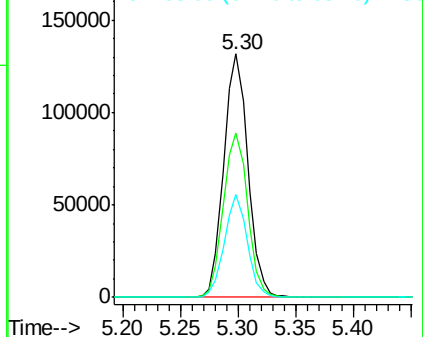
63 42.0 29.8 44.8



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: 41.65 ng

RT: 7.04 min Scan# 740

Delta R.T. 0.00 min

Lab File: BG017189.D

Acq: 16 May 2015 00:18

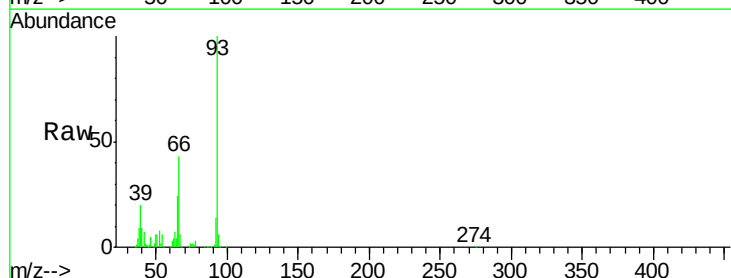
Tgt Ion: 93 Resp: 195148

Ion Ratio Lower Upper

93 100

66 43.4 35.8 53.8

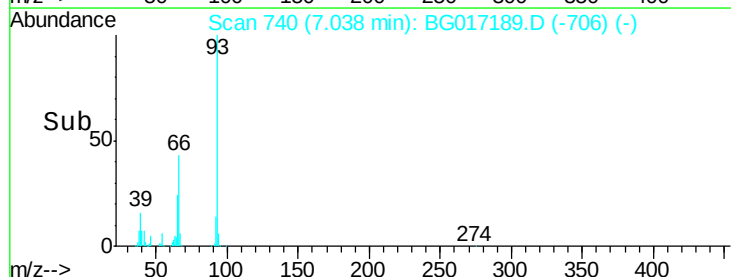
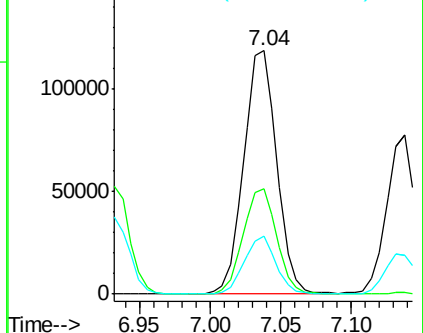
65 23.9 19.2 28.8

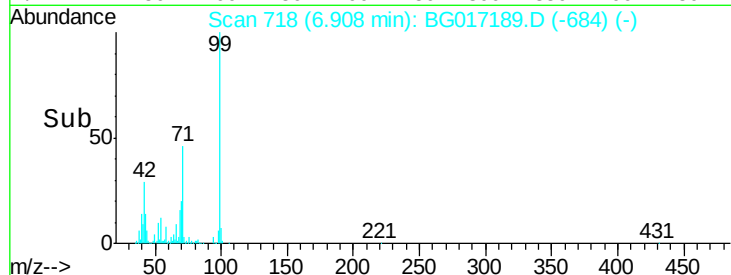
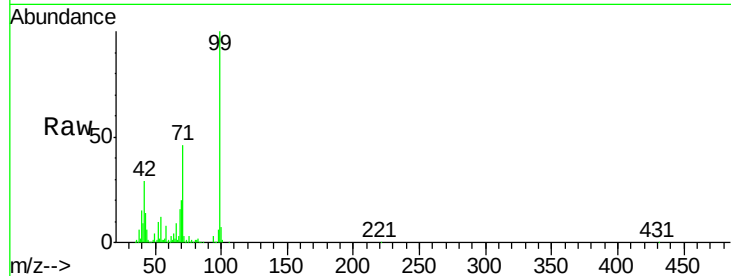
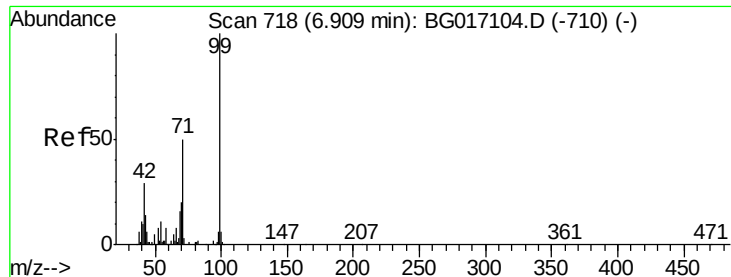


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.39 ng

RT: 6.91 min Scan# 718

Delta R.T. 0.00 min

Lab File: BG017189.D

Acq: 16 May 2015 00:18

Instrument :

BNA_G

ClientSampleId :

MW1

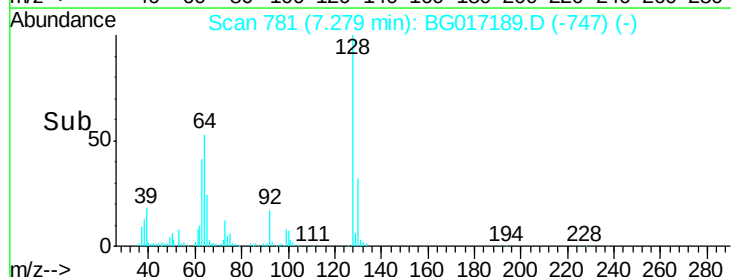
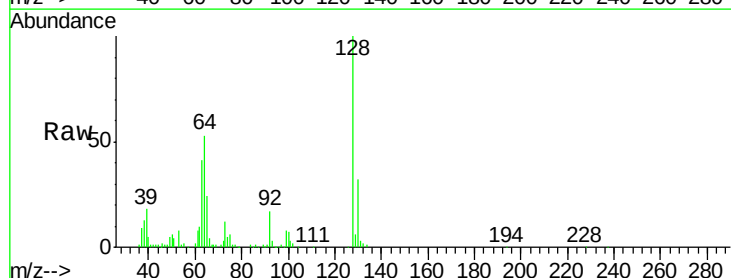
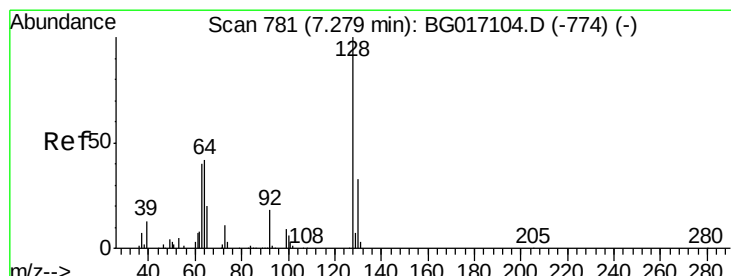
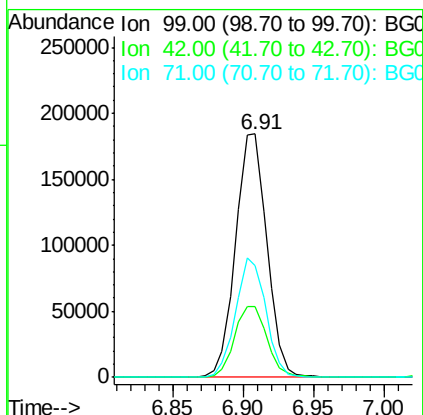
Tgt Ion: 99 Resp: 285789

Ion Ratio Lower Upper

99 100

42 29.1 23.5 35.3

71 46.0 39.8 59.8



#8

2-Chlorophenol

Concen: 40.30 ng

RT: 7.28 min Scan# 781

Delta R.T. 0.00 min

Lab File: BG017189.D

Acq: 16 May 2015 00:18

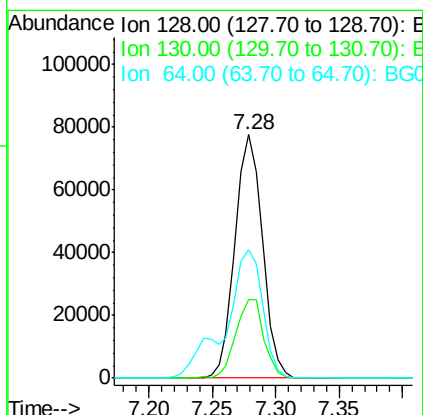
Tgt Ion: 128 Resp: 116331

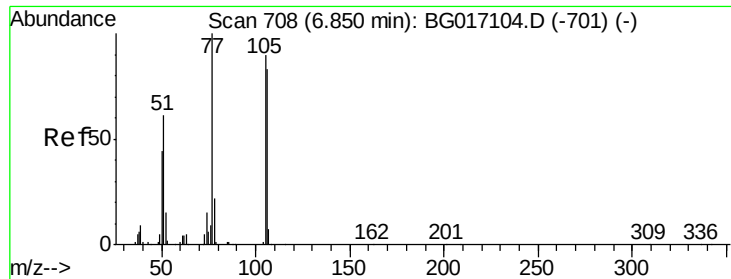
Ion Ratio Lower Upper

128 100

130 32.4 13.3 53.3

64 52.5 30.9 70.9





#9

Benzaldehyde

Concen: 39.78 ng

RT: 6.84 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG017189.D

Acq: 16 May 2015 00:18

Instrument :

BNA_G

ClientSampleId :

MW1

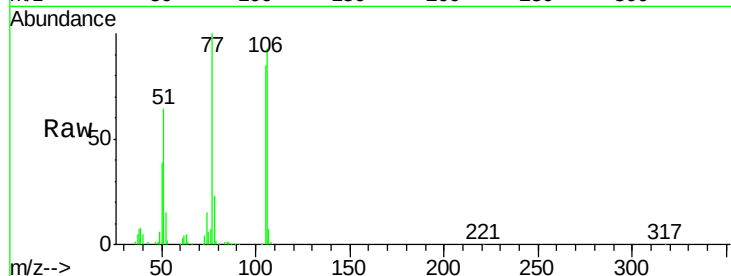
Tgt Ion: 77 Resp: 87097

Ion Ratio Lower Upper

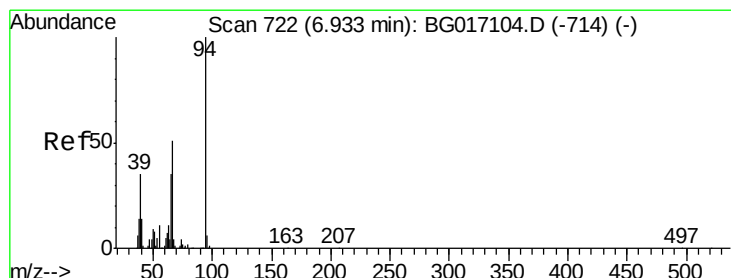
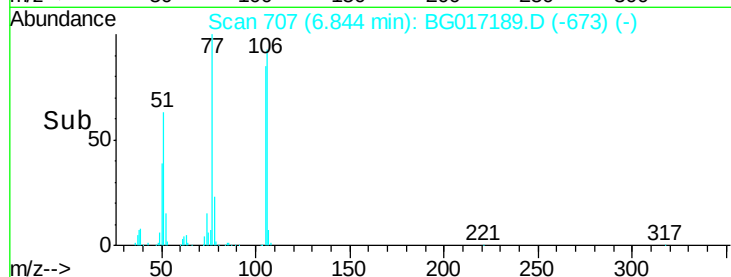
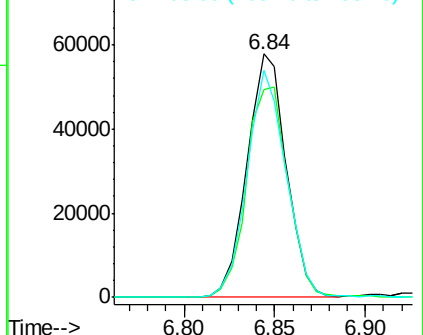
77 100

105 85.2 69.5 109.5

106 93.1 63.4 103.4



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 44.03 ng

RT: 6.93 min Scan# 722

Delta R.T. 0.00 min

Lab File: BG017189.D

Acq: 16 May 2015 00:18

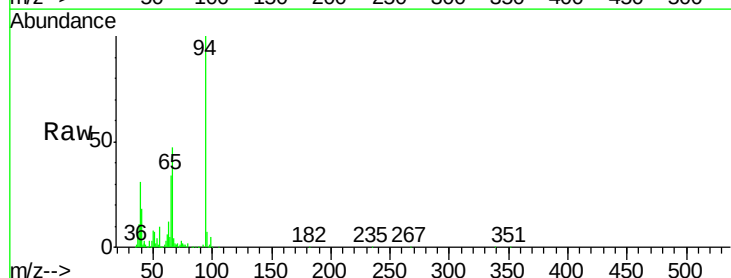
Tgt Ion: 94 Resp: 158142

Ion Ratio Lower Upper

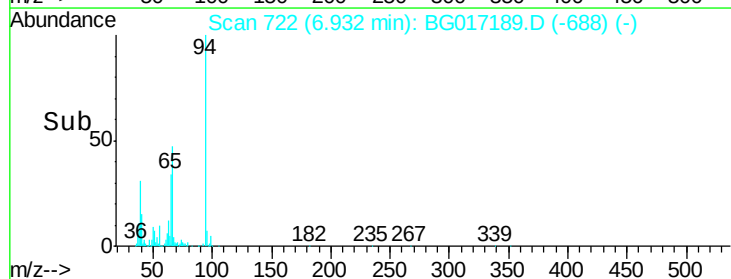
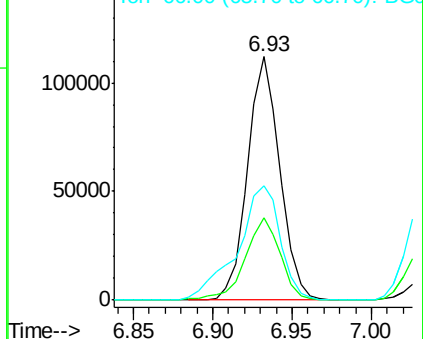
94 100

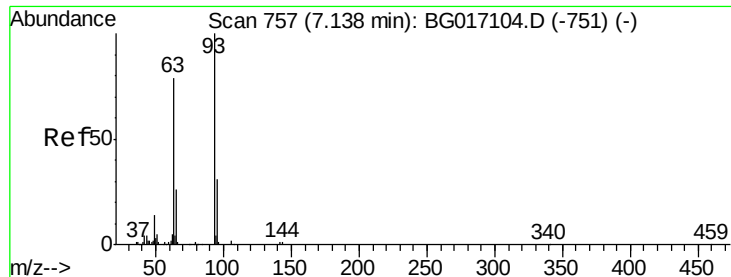
65 33.8 15.0 55.0

66 46.8 32.1 72.1



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

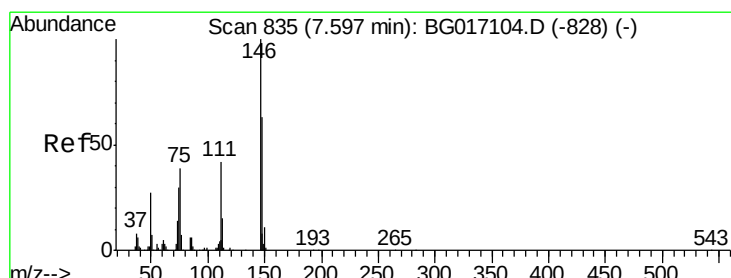
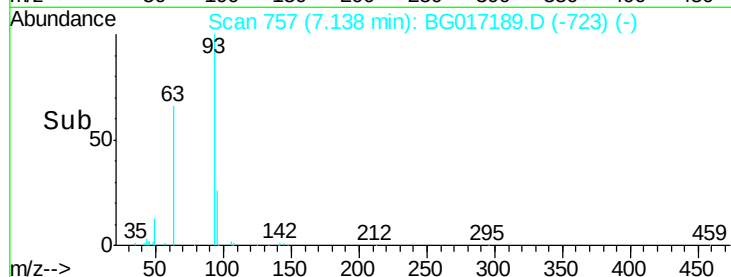
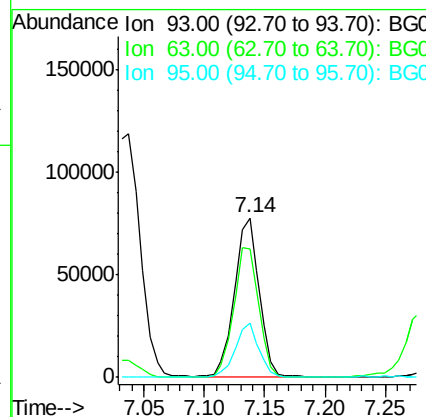
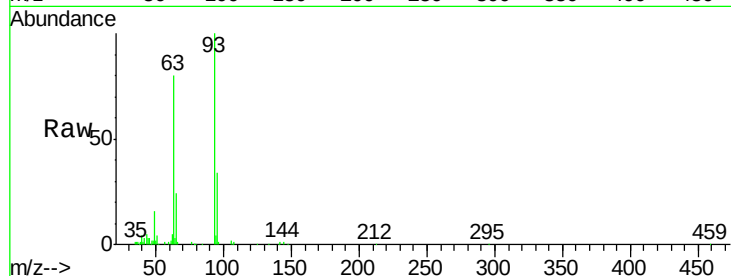




#11
bis(2-Chloroethyl)ether
Concen: 41.40 ng
RT: 7.14 min Scan# 757
Delta R.T. 0.00 min
Lab File: BG017189.D
Acq: 16 May 2015 00:18

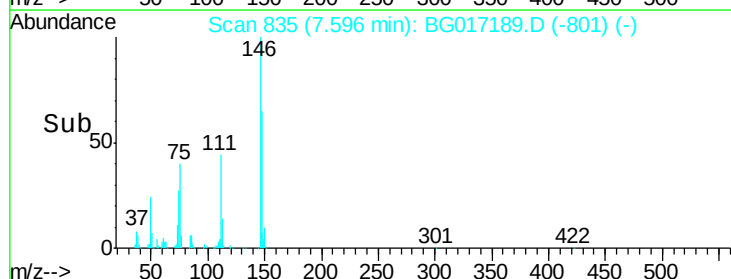
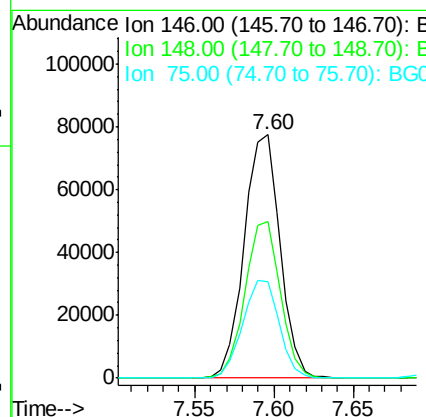
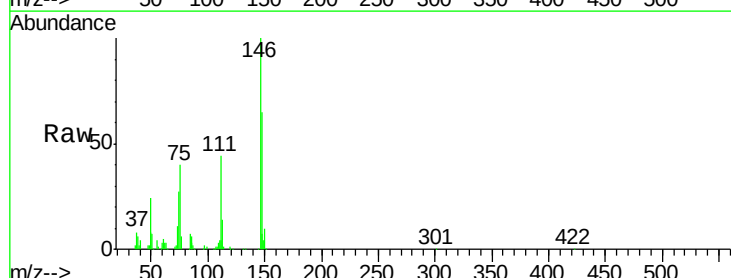
Instrument :
BNA_G
ClientSampleId :
MW1

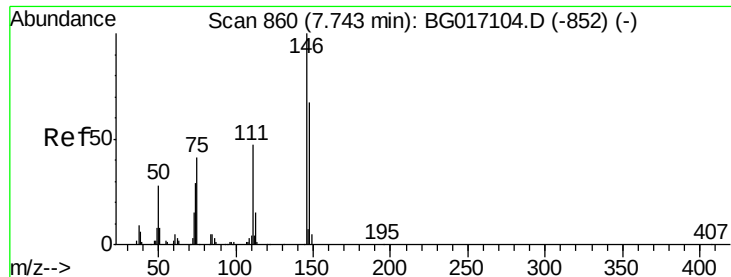
Tgt Ion: 93 Resp: 111473
Ion Ratio Lower Upper
93 100
63 80.1 58.5 98.5
95 34.1 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 37.65 ng
RT: 7.60 min Scan# 835
Delta R.T. 0.00 min
Lab File: BG017189.D
Acq: 16 May 2015 00:18

Tgt Ion: 146 Resp: 121385
Ion Ratio Lower Upper
146 100
148 64.6 50.6 75.8
75 39.6 31.4 47.2

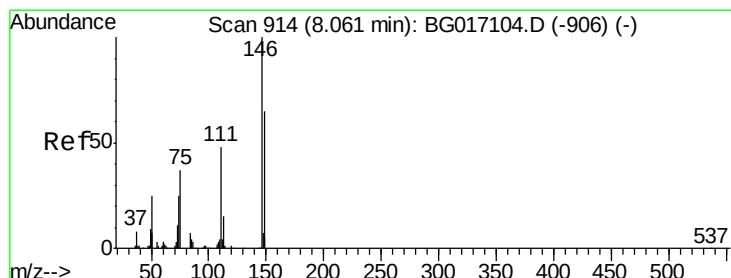
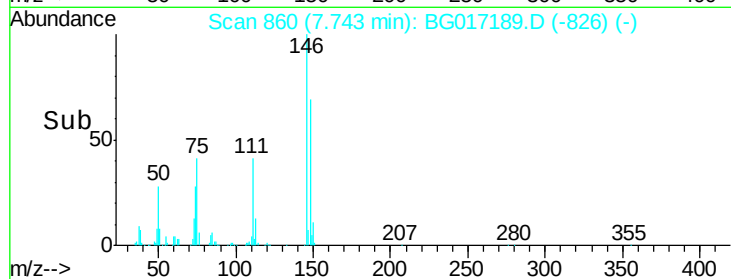
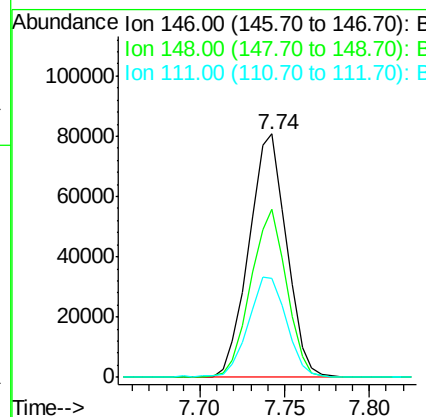
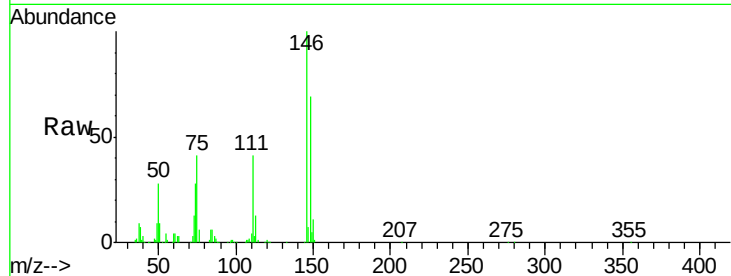




#13
 1,4-Dichlorobenzene
 Concen: 38.41 ng
 RT: 7.74 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BG017189.D
 Acq: 16 May 2015 00:18

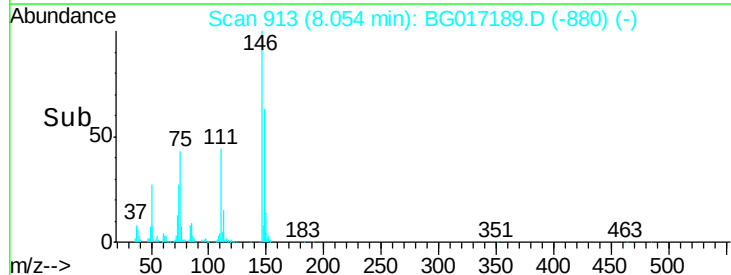
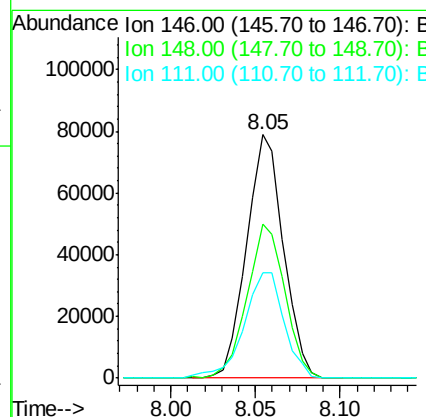
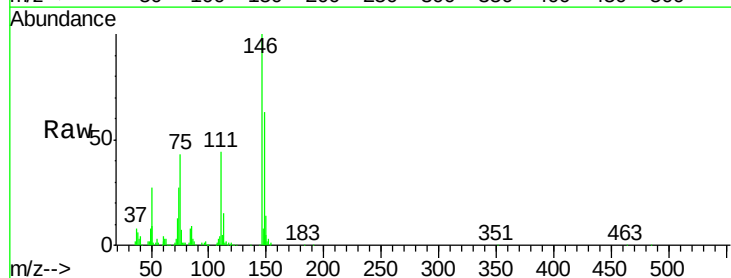
Instrument :
 BNA_G
 ClientSampleId :
 MW1

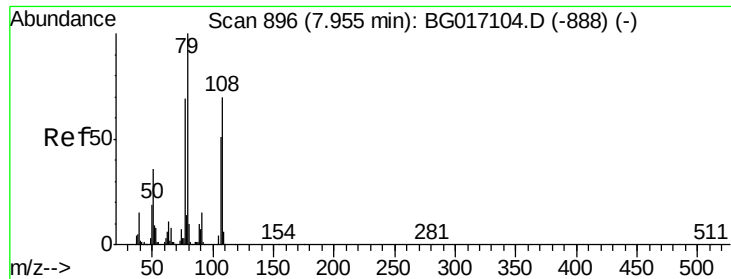
Tgt Ion:146 Resp: 125014
 Ion Ratio Lower Upper
 146 100
 148 69.3 53.9 80.9
 111 40.6 37.9 56.9



#14
 1,2-Dichlorobenzene
 Concen: 38.49 ng
 RT: 8.05 min Scan# 913
 Delta R.T. -0.00 min
 Lab File: BG017189.D
 Acq: 16 May 2015 00:18

Tgt Ion:146 Resp: 119644
 Ion Ratio Lower Upper
 146 100
 148 63.3 52.3 78.5
 111 43.5 39.0 58.4

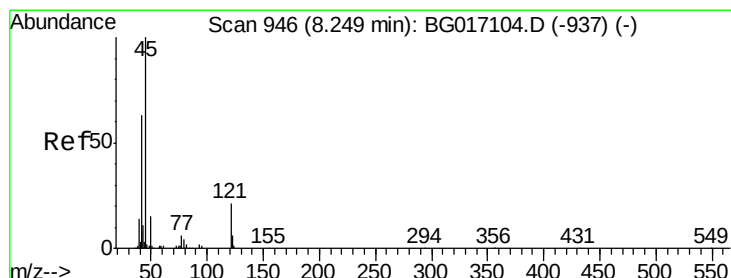
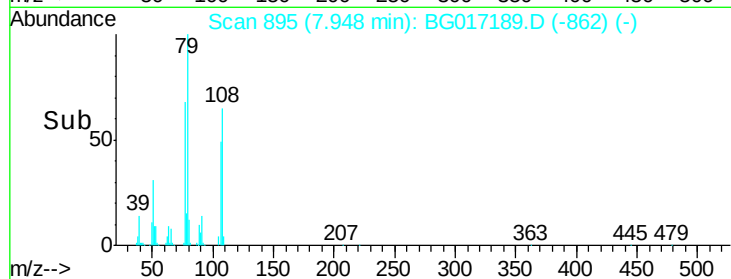
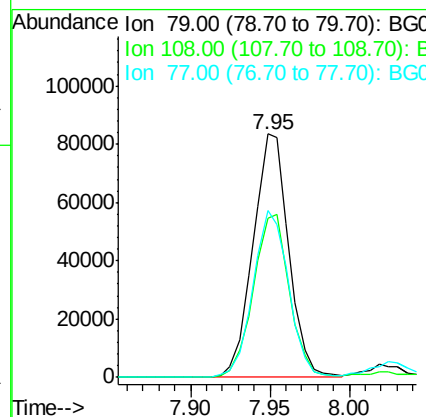
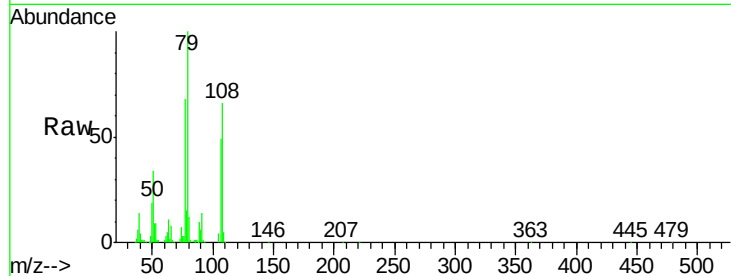




#15
Benzyl Alcohol
Concen: 39.74 ng
RT: 7.95 min Scan# 895
Delta R.T. -0.00 min
Lab File: BG017189.D
Acq: 16 May 2015 00:18

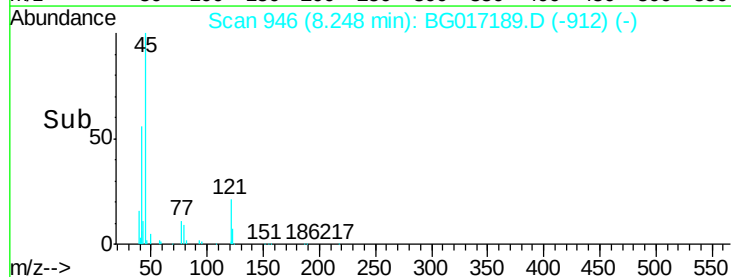
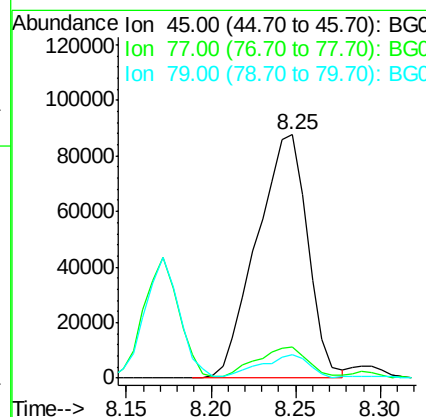
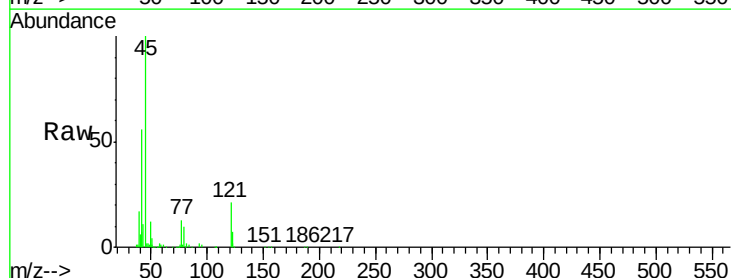
Instrument :
BNA_G
ClientSampleId :
MW1

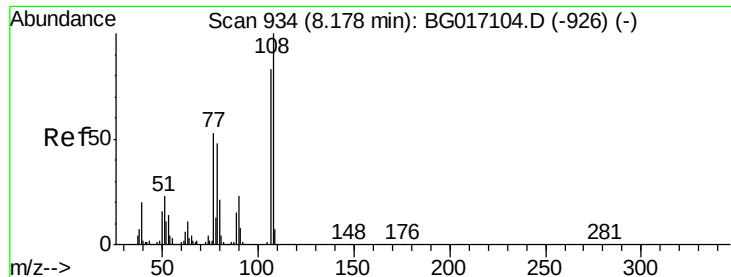
Tgt Ion: 79 Resp: 130758
Ion Ratio Lower Upper
79 100
108 65.5 55.8 83.6
77 68.3 55.4 83.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.89 ng
RT: 8.25 min Scan# 946
Delta R.T. 0.00 min
Lab File: BG017189.D
Acq: 16 May 2015 00:18

Tgt Ion: 45 Resp: 182870
Ion Ratio Lower Upper
45 100
77 12.7 0.0 32.5
79 9.5 0.0 29.4





#17

2-Methylphenol

Concen: 40.87 ng

RT: 8.17 min Scan# 933

Delta R.T. 0.00 min

Lab File: BG017189.D

Acq: 16 May 2015 00:18

Instrument :

BNA_G

ClientSampleId :

MW1

Tgt Ion:107 Resp: 106416

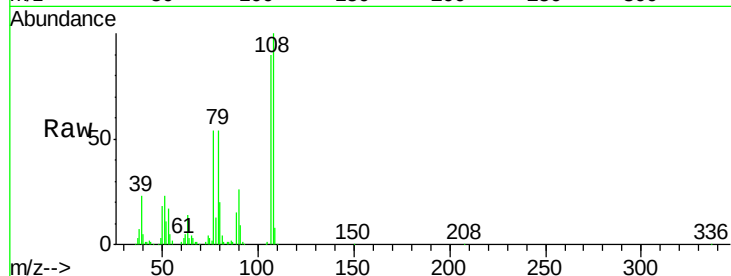
Ion Ratio Lower Upper

107 100

108 111.0 96.6 144.8

77 60.0 51.2 76.8

79 60.4 45.9 68.9

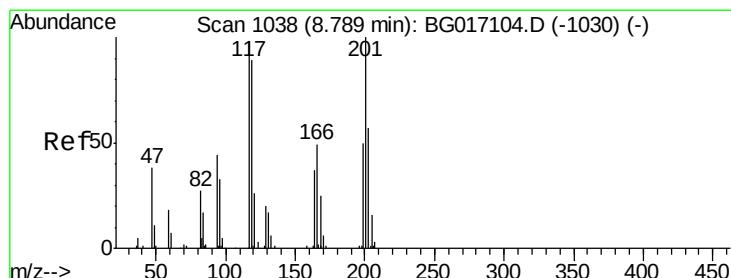
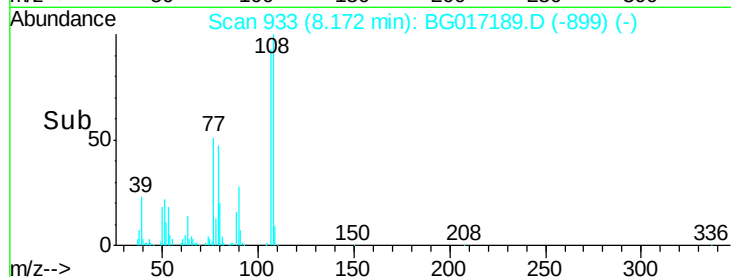
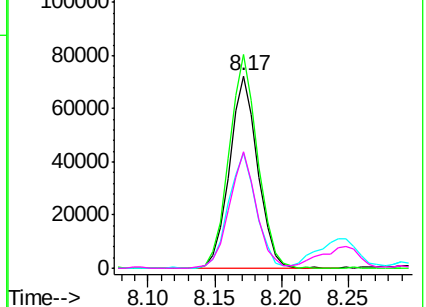


Abundance Ion 107.00 (106.70 to 107.70): E

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



#18

Hexachloroethane

Concen: 39.88 ng

RT: 8.78 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BG017189.D

Acq: 16 May 2015 00:18

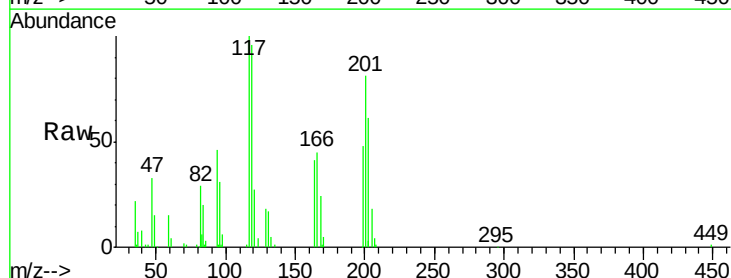
Tgt Ion:117 Resp: 54204

Ion Ratio Lower Upper

117 100

119 95.6 73.0 109.6

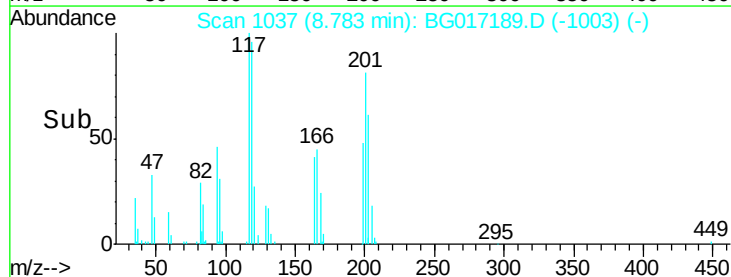
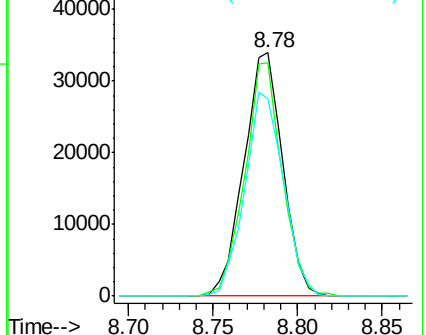
201 81.2 81.7 122.5#

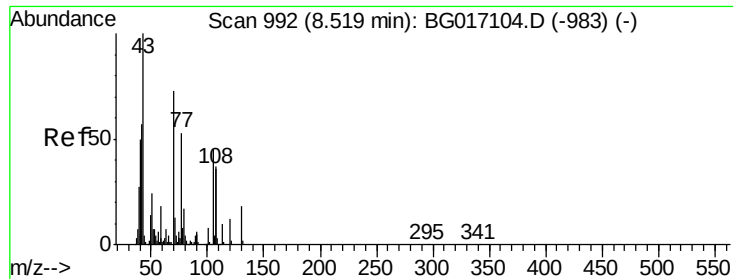


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

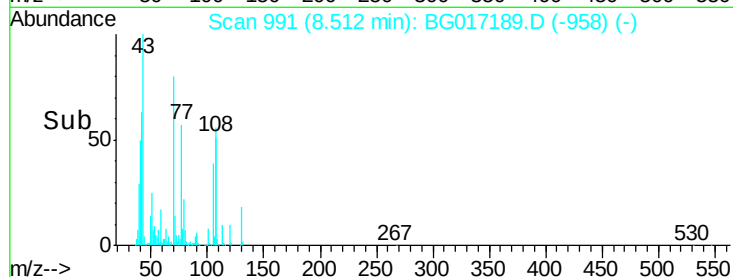
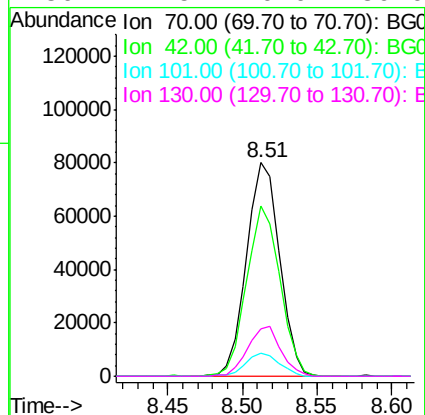
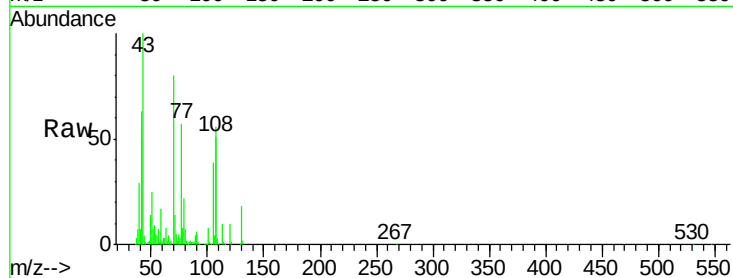




#19
n-Nitroso-di-n-propylamine
Concen: 41.56 ng
RT: 8.51 min Scan# 991
Delta R.T. -0.00 min
Lab File: BG017189.D
Acq: 16 May 2015 00:18

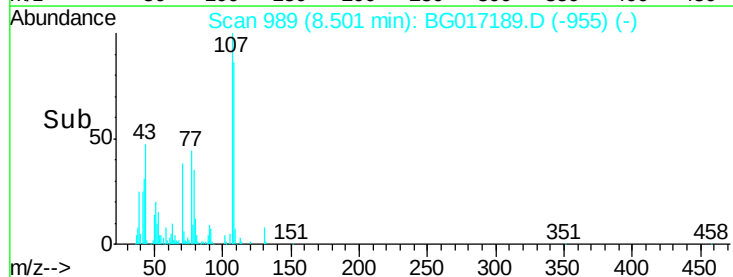
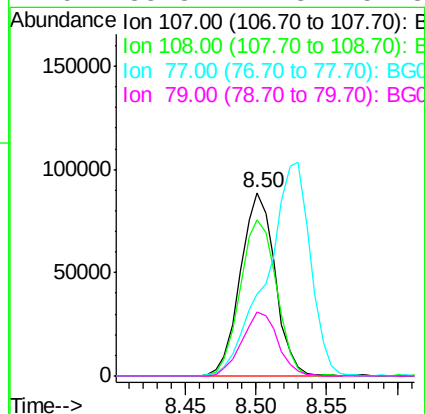
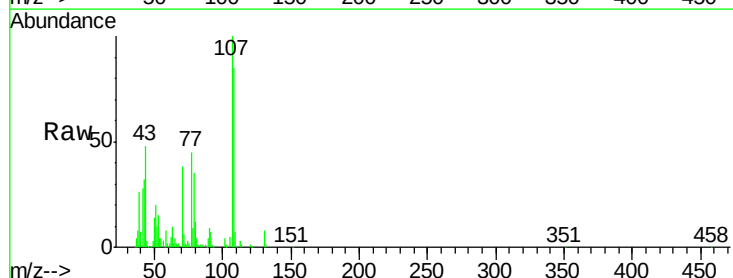
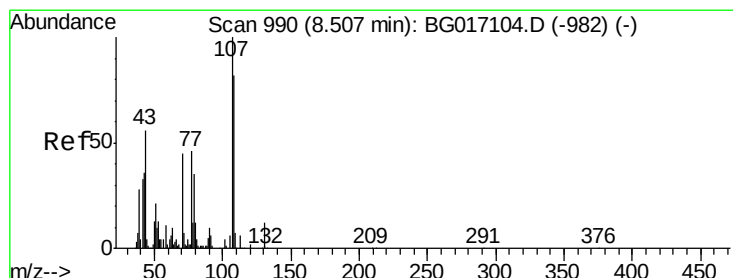
Instrument :
BNA_G
ClientSampleId :
MW1

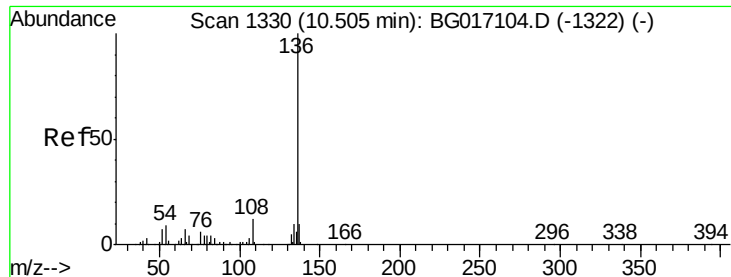
Tgt Ion:	70	Resp:	122615
Ion	Ratio	Lower	Upper
70	100		
42	79.8	62.6	94.0
101	10.5	9.0	13.4
130	22.5	20.0	30.0



#20
3+4-Methylphenols
Concen: 42.07 ng
RT: 8.50 min Scan# 989
Delta R.T. 0.00 min
Lab File: BG017189.D
Acq: 16 May 2015 00:18

Tgt Ion:	107	Resp:	152229
Ion	Ratio	Lower	Upper
107	100		
108	85.5	62.2	102.2
77	44.8	26.0	66.0
79	35.3	14.8	54.8

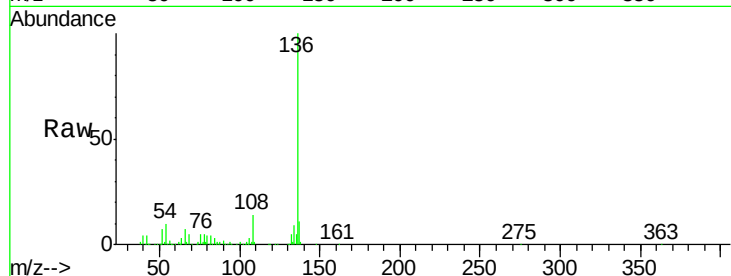




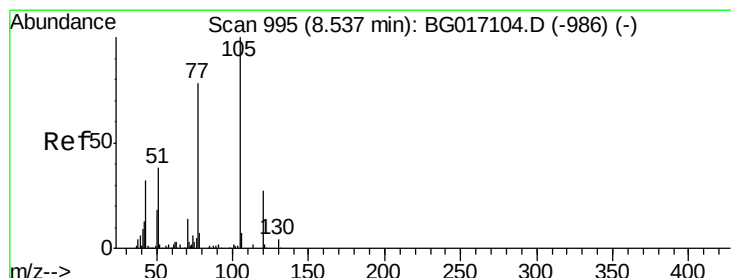
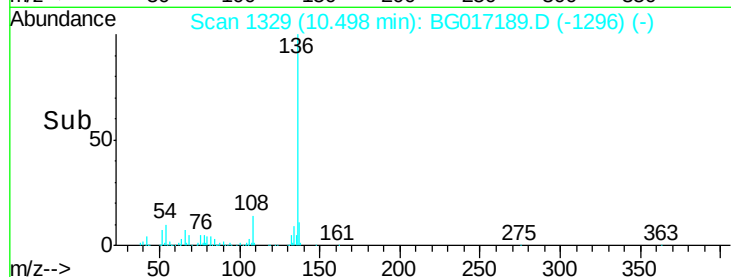
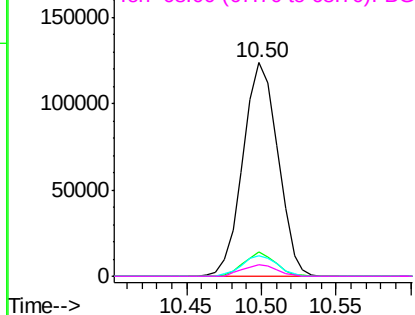
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.50 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BG017189.D
Acq: 16 May 2015 00:18

Instrument :
BNA_G
ClientSampleId :
MW1

Tgt Ion:	136	Resp:	200439
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.3	12.5
54	9.7	7.4	11.2
68	5.1	3.6	5.4

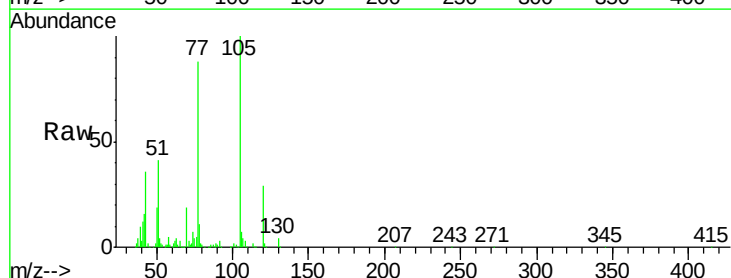


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

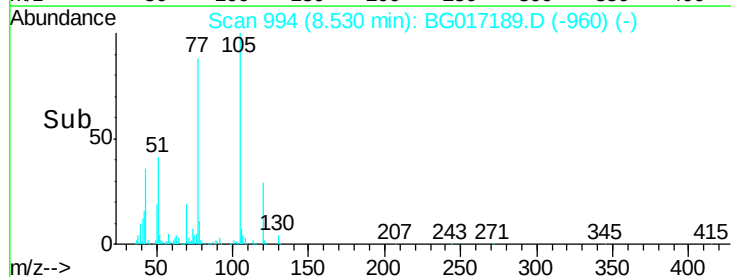
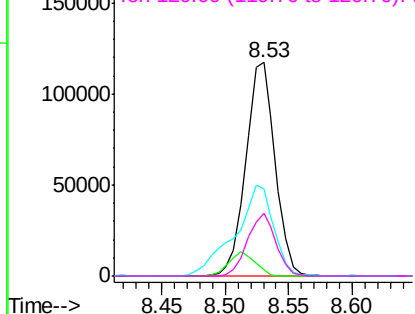


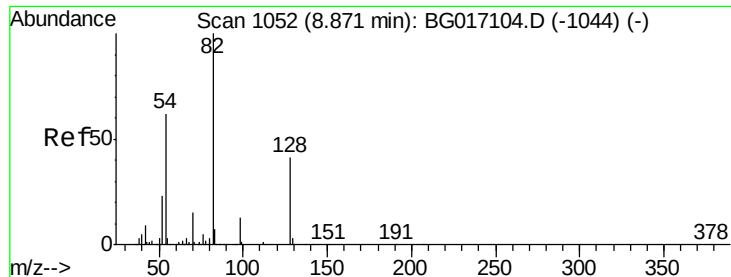
#22
Acetophenone
Concen: 38.65 ng
RT: 8.53 min Scan# 994
Delta R.T. 0.00 min
Lab File: BG017189.D
Acq: 16 May 2015 00:18

Tgt Ion:	105	Resp:	188030
Ion	Ratio	Lower	Upper
105	100		
71	3.1	2.2	3.4
51	40.8	32.8	49.2
120	29.4	21.8	32.6



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

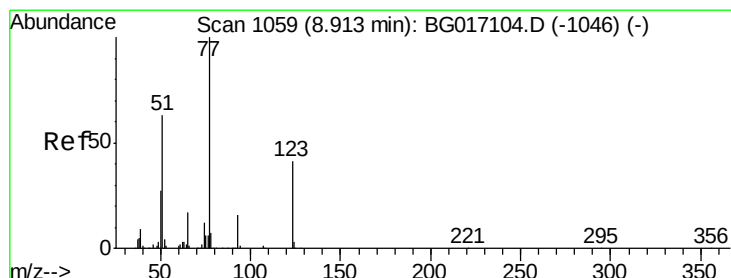
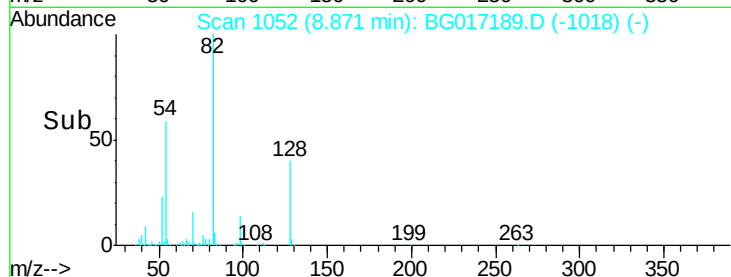
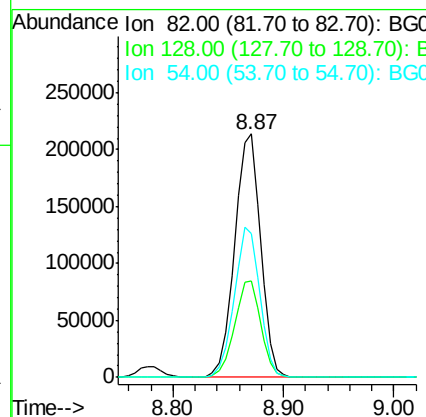
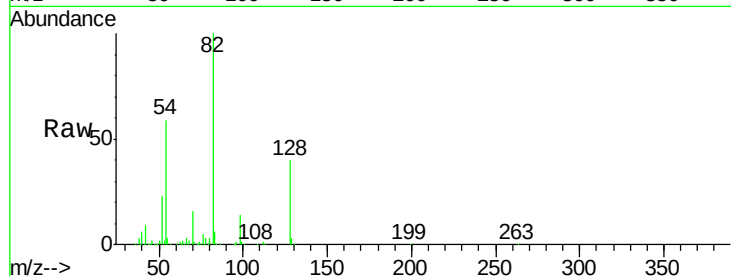




#23
 Nitrobenzene-d5
 Concen: 82.22 ng
 RT: 8.87 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: BG017189.D
 Acq: 16 May 2015 00:18

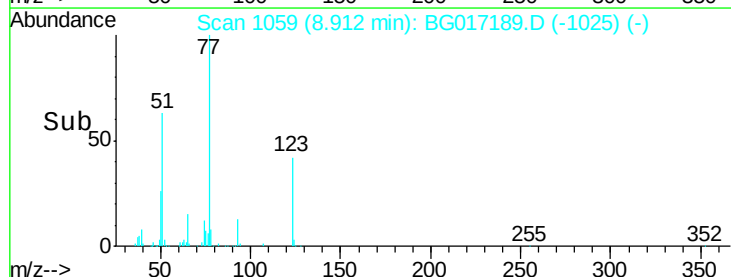
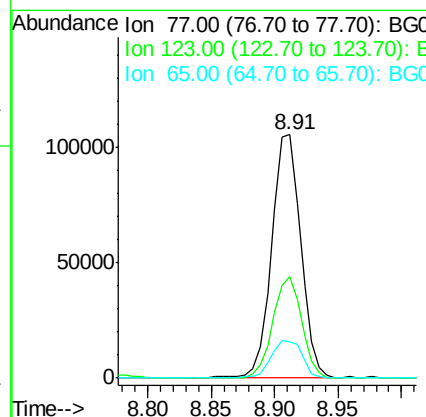
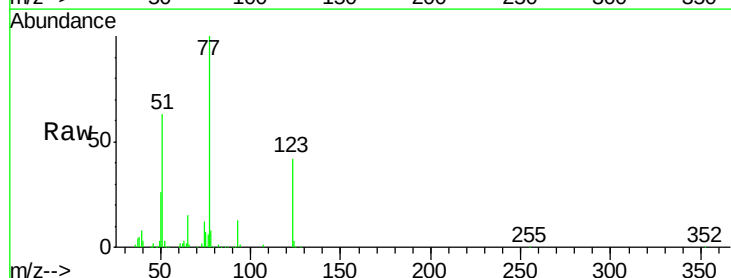
Instrument :
 BNA_G
 ClientSampleId :
 MW1

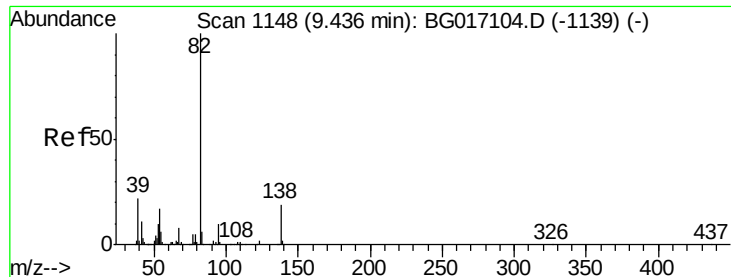
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.6	32.6	49.0
54	59.3	49.6	74.4



#24
 Nitrobenzene
 Concen: 40.09 ng
 RT: 8.91 min Scan# 1059
 Delta R.T. 0.00 min
 Lab File: BG017189.D
 Acq: 16 May 2015 00:18

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.8	33.0	49.4
65	14.9	13.3	19.9





#25

Isophorone

Concen: 40.34 ng

RT: 9.43 min Scan# 1147

Delta R.T. 0.00 min

Lab File: BG017189.D

Acq: 16 May 2015 00:18

Instrument :

BNA_G

ClientSampleId :

MW1

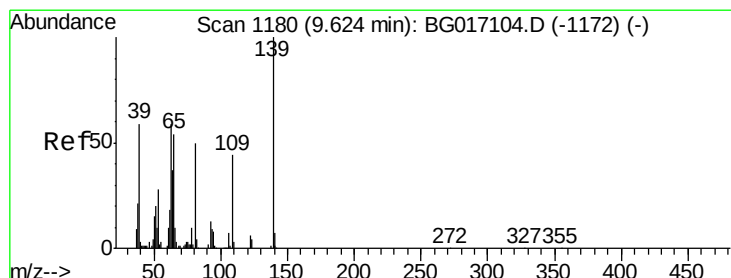
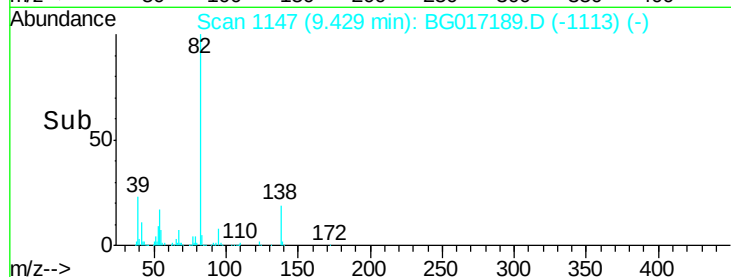
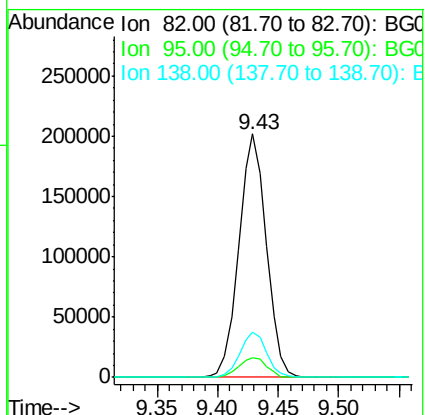
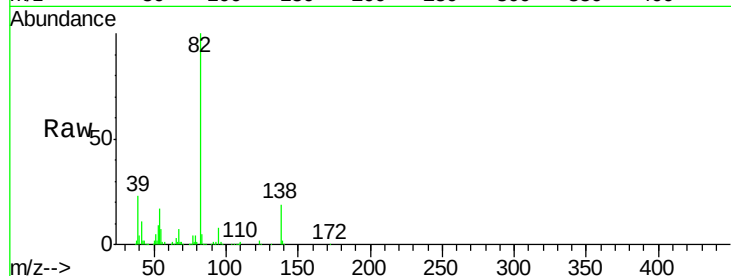
Tgt Ion: 82 Resp: 319225

Ion Ratio Lower Upper

82 100

95 8.2 7.7 11.5

138 18.7 15.0 22.6



#26

2-Nitrophenol

Concen: 39.39 ng

RT: 9.62 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BG017189.D

Acq: 16 May 2015 00:18

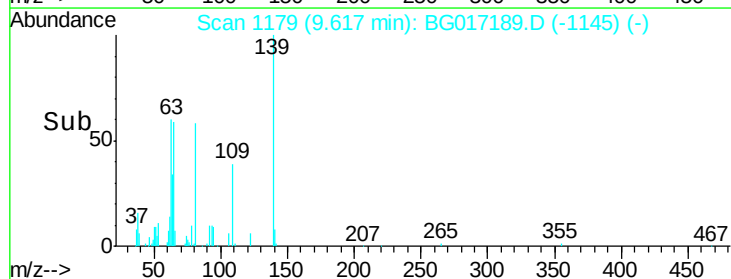
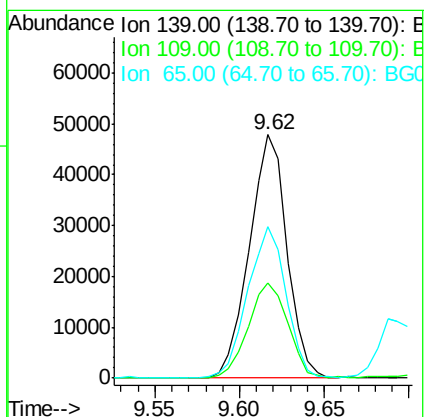
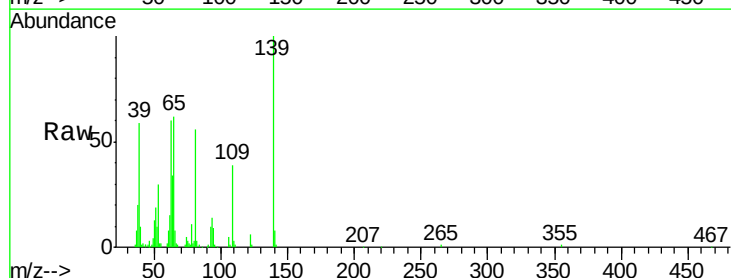
Tgt Ion: 139 Resp: 73974

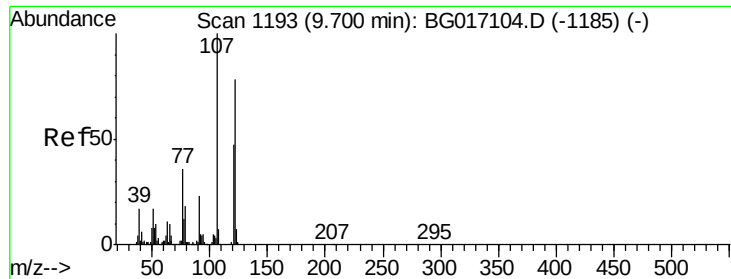
Ion Ratio Lower Upper

139 100

109 39.1 34.9 52.3

65 62.3 43.0 64.4





#27

2,4-Dimethylphenol

Concen: 38.63 ng

RT: 9.69 min Scan# 1192

Delta R.T. -0.00 min

Lab File: BG017189.D

Acq: 16 May 2015 00:18

Instrument :

BNA_G

ClientSampleId :

MW1

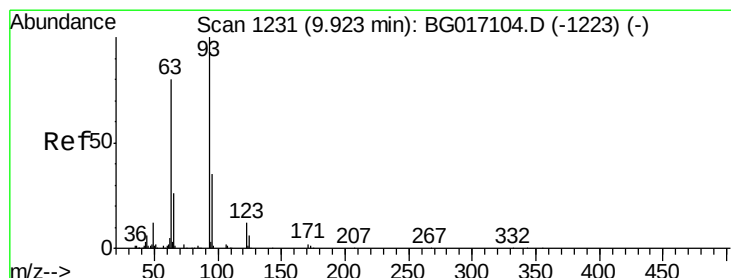
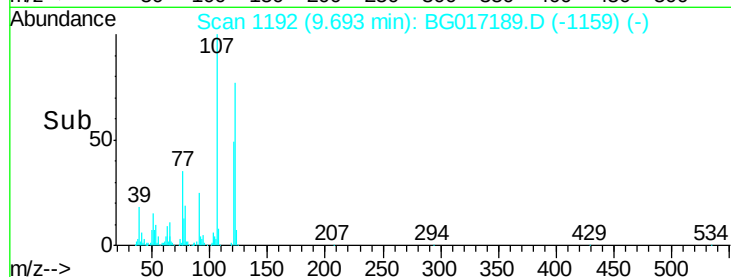
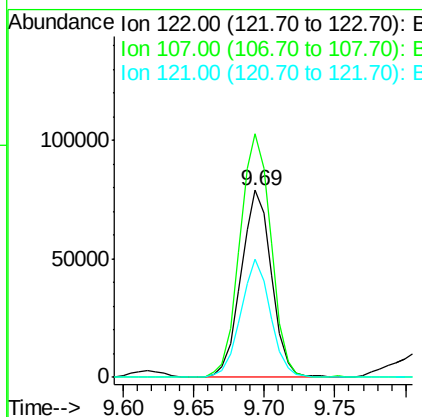
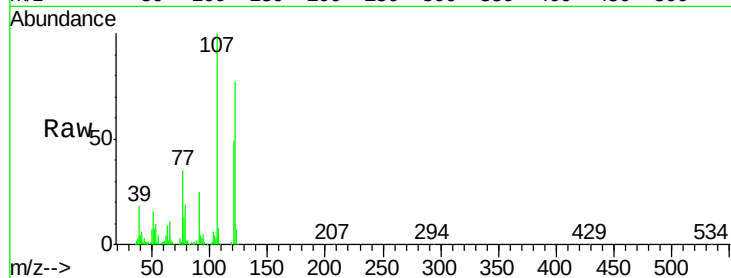
Tgt Ion:122 Resp: 119378

Ion Ratio Lower Upper

122 100

107 130.4 102.3 153.5

121 63.3 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 39.91 ng

RT: 9.92 min Scan# 1230

Delta R.T. -0.00 min

Lab File: BG017189.D

Acq: 16 May 2015 00:18

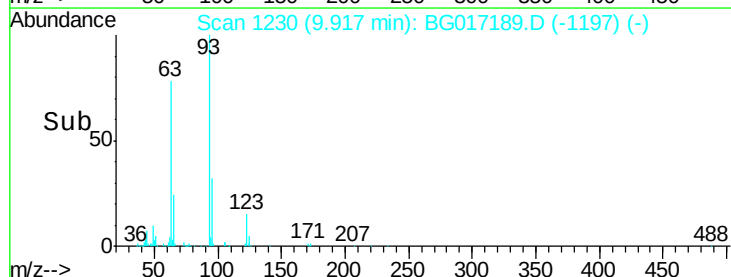
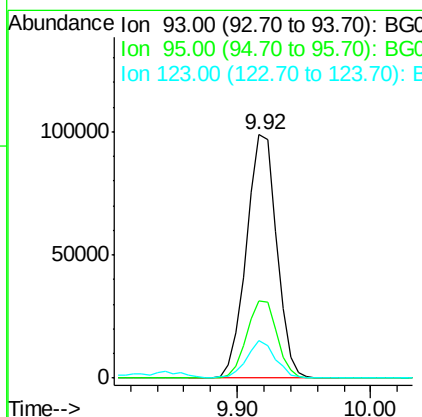
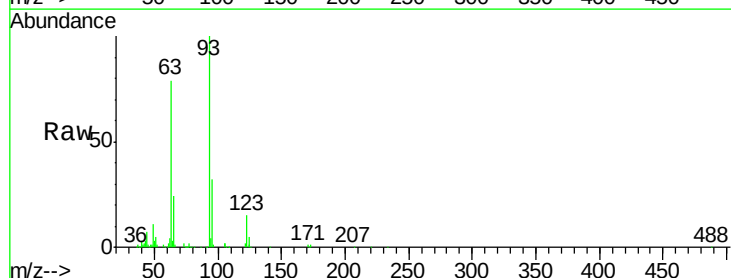
Tgt Ion: 93 Resp: 153753

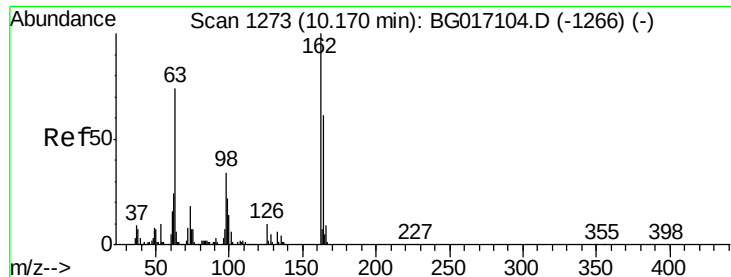
Ion Ratio Lower Upper

93 100

95 32.0 28.0 42.0

123 15.4 10.3 15.5

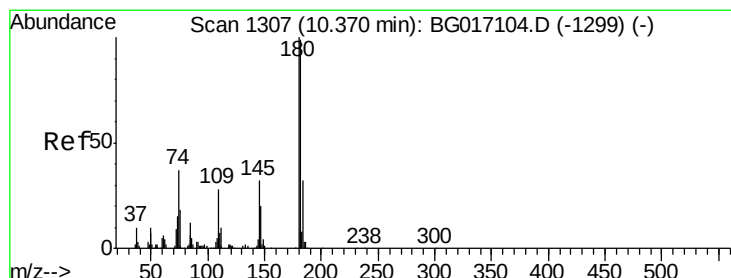
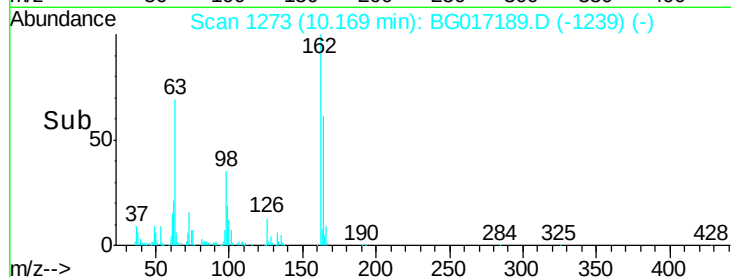
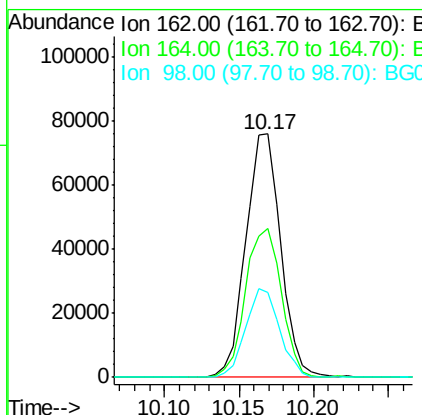
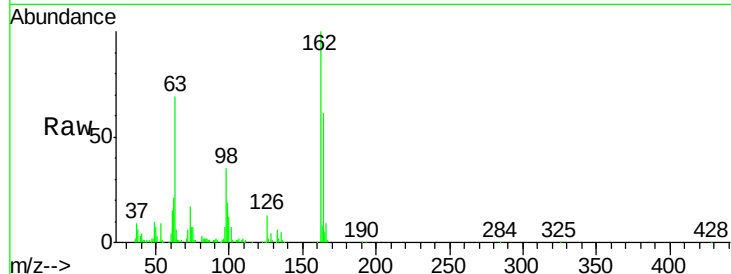




#29
 2,4-Dichlorophenol
 Concen: 42.01 ng
 RT: 10.17 min Scan# 1273
 Delta R.T. 0.00 min
 Lab File: BG017189.D
 Acq: 16 May 2015 00:18

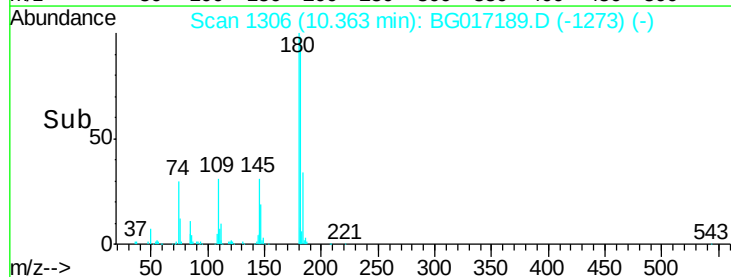
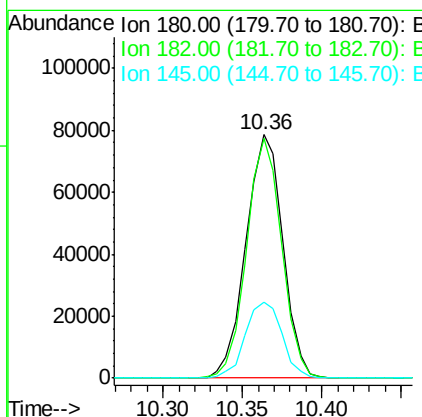
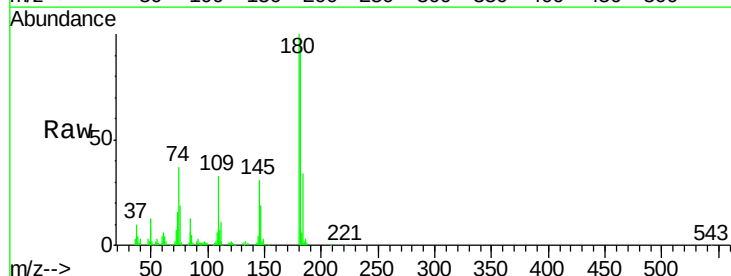
Instrument :
 BNA_G
 ClientSampleId :
 MW1

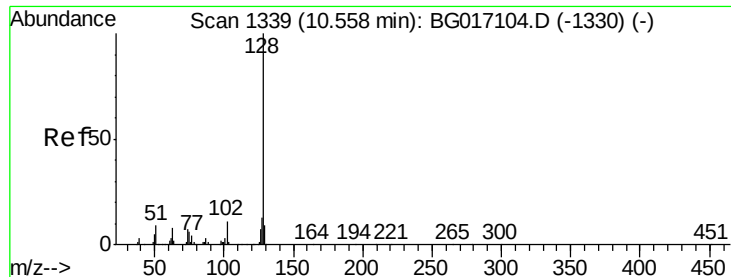
Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.3	41.4	81.4
98	34.9	14.3	54.3



#30
 1,2,4-Trichlorobenzene
 Concen: 38.38 ng
 RT: 10.36 min Scan# 1306
 Delta R.T. -0.00 min
 Lab File: BG017189.D
 Acq: 16 May 2015 00:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.3	79.4	119.0
145	31.1	25.3	37.9

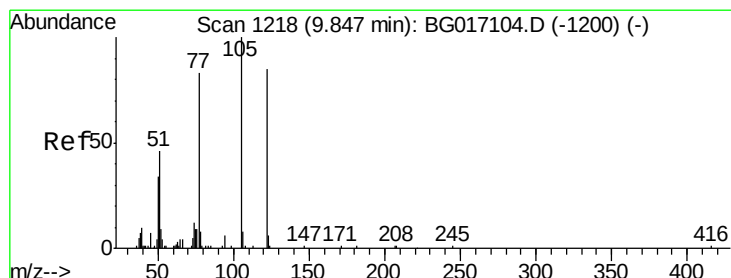
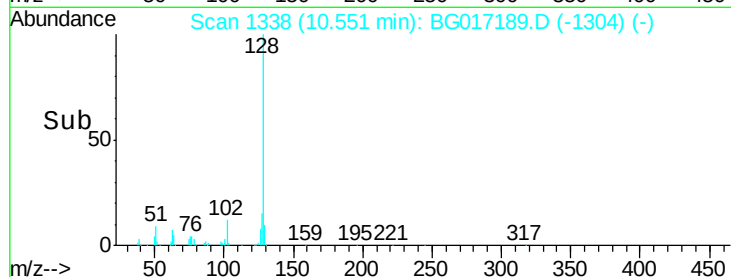
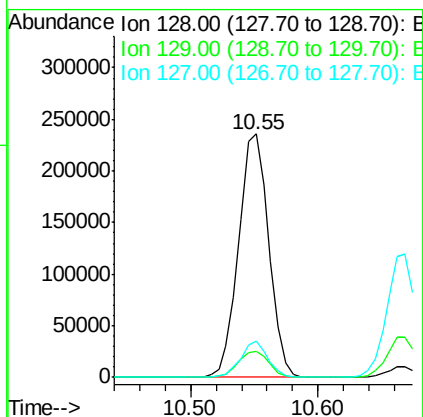
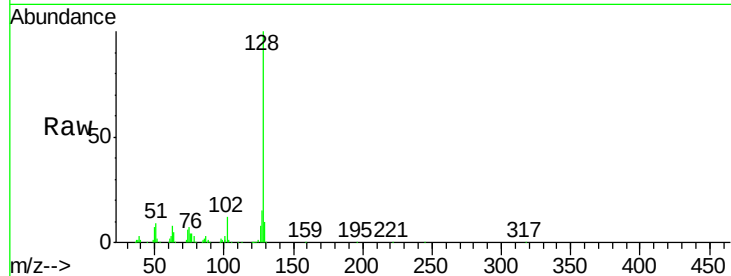




#31
Naphthalene
Concen: 39.67 ng
RT: 10.55 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BG017189.D
Acq: 16 May 2015 00:18

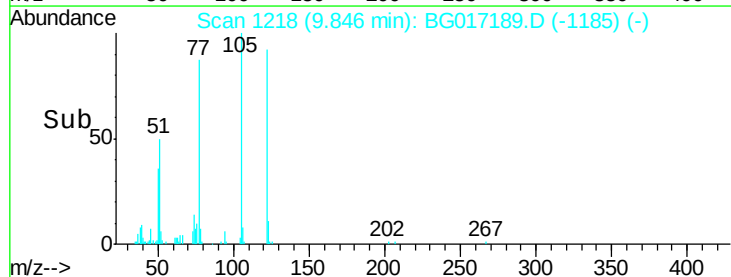
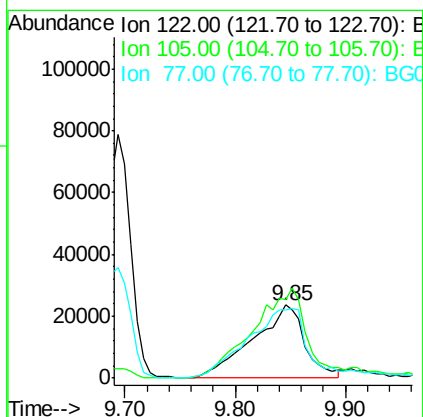
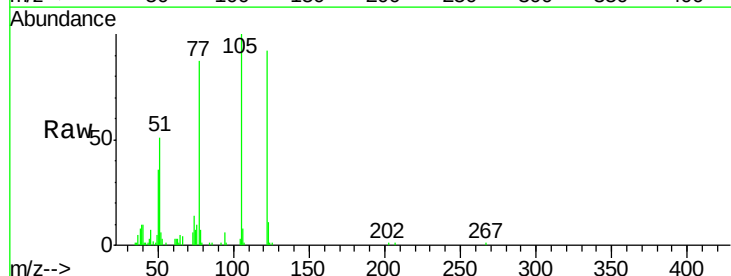
Instrument :
BNA_G
ClientSampleId :
MW1

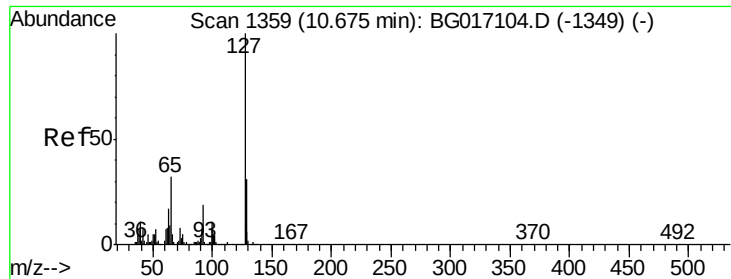
Tgt Ion:128 Resp: 389094
Ion Ratio Lower Upper
128 100
129 10.5 7.6 11.4
127 14.7 10.6 16.0



#32
Benzoic acid
Concen: 36.91 ng
RT: 9.85 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BG017189.D
Acq: 16 May 2015 00:18

Tgt Ion:122 Resp: 77310
Ion Ratio Lower Upper
122 100
105 108.5 96.7 136.7
77 94.3 78.5 118.5

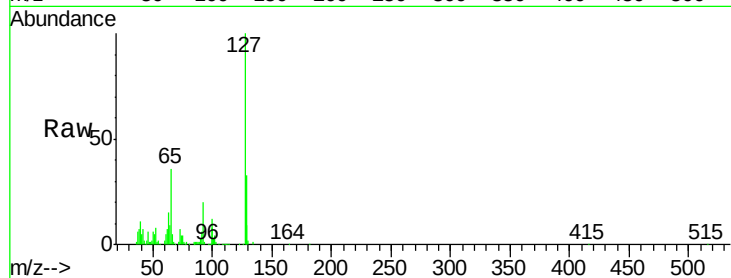




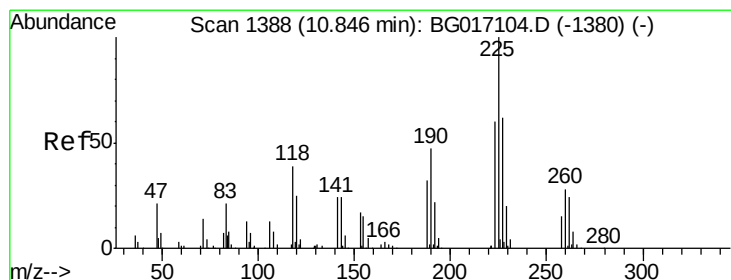
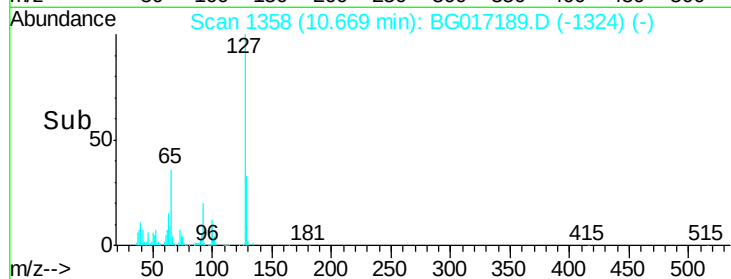
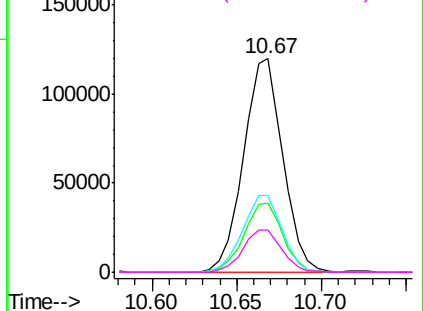
#33
4-Chloroaniline
Concen: 41.85 ng
RT: 10.67 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BG017189.D
Acq: 16 May 2015 00:18

Instrument :
BNA_G
ClientSampleId :
MW1

Tgt Ion:	127	Resp:	194158
Ion	Ratio	Lower	Upper
127	100		
129	32.6	24.8	37.2
65	35.7	25.8	38.6
92	19.5	15.0	22.4

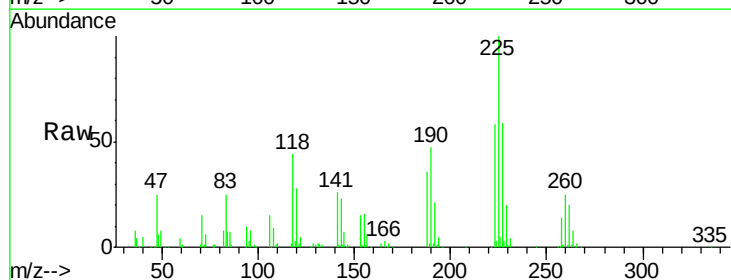


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

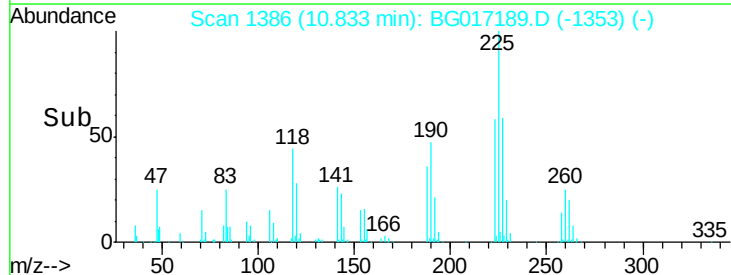
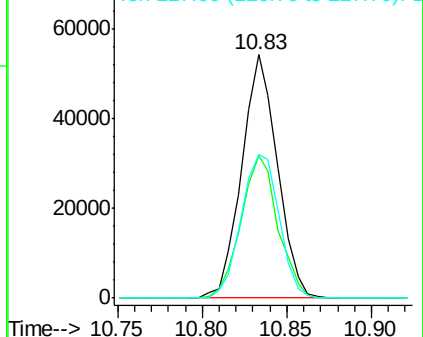


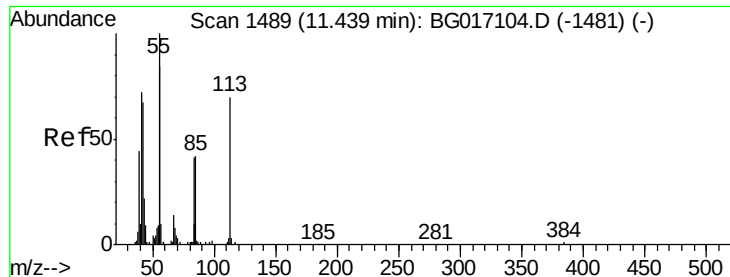
#34
Hexachlorobutadiene
Concen: 38.05 ng
RT: 10.83 min Scan# 1386
Delta R.T. -0.00 min
Lab File: BG017189.D
Acq: 16 May 2015 00:18

Tgt Ion:	225	Resp:	79693
Ion	Ratio	Lower	Upper
225	100		
223	58.5	48.3	72.5
227	58.9	49.8	74.8



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

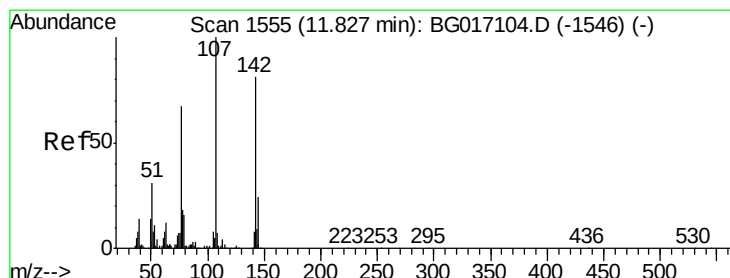
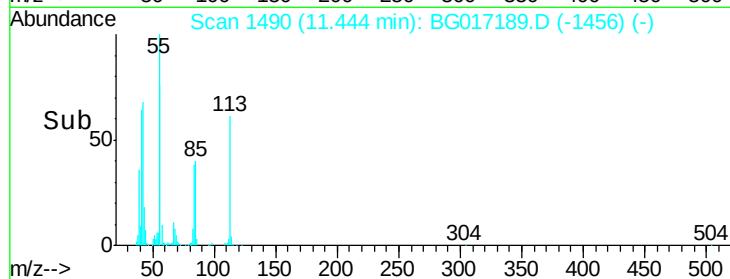
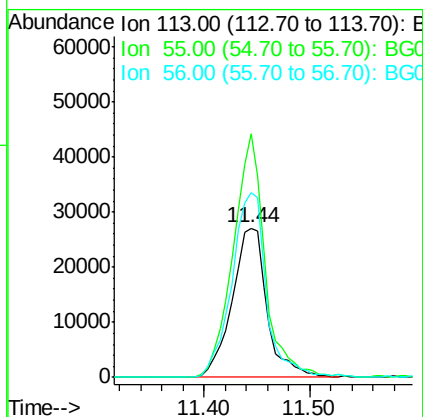
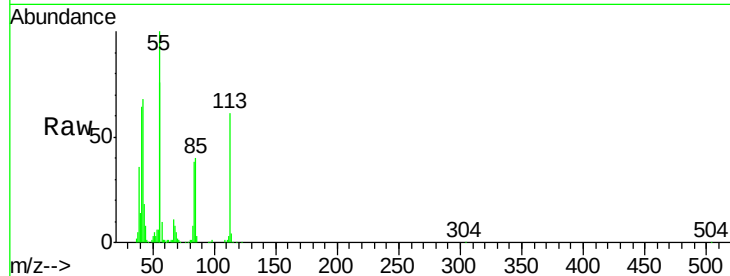




#35
 Caprolactam
 Concen: 42.12 ng
 RT: 11.44 min Scan# 1490
 Delta R.T. 0.00 min
 Lab File: BG017189.D
 Acq: 16 May 2015 00:18

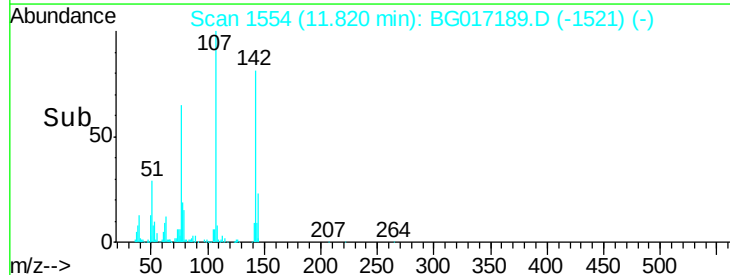
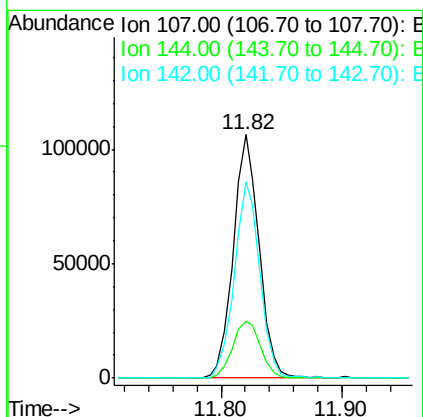
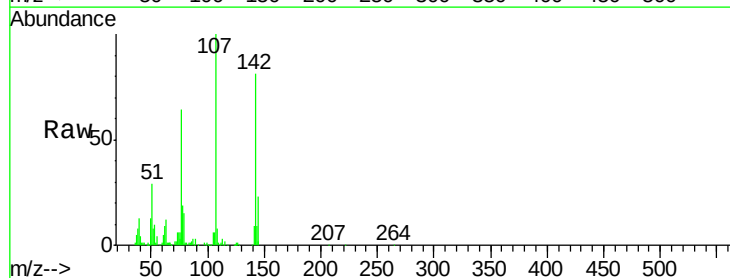
Instrument :
 BNA_G
 ClientSampleId :
 MW1

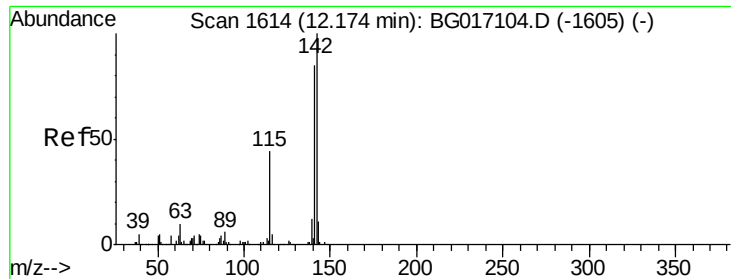
Tgt Ion:113 Resp: 61741
 Ion Ratio Lower Upper
 113 100
 55 163.3 124.1 164.1
 56 124.3 100.3 140.3



#36
 4-Chloro-3-methylphenol
 Concen: 42.97 ng
 RT: 11.82 min Scan# 1554
 Delta R.T. -0.00 min
 Lab File: BG017189.D
 Acq: 16 May 2015 00:18

Tgt Ion:107 Resp: 158310
 Ion Ratio Lower Upper
 107 100
 144 23.3 19.6 29.4
 142 80.6 64.9 97.3

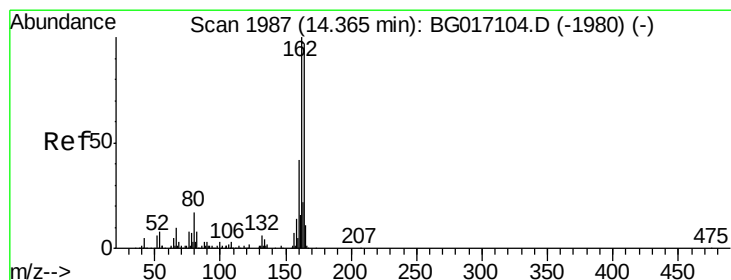
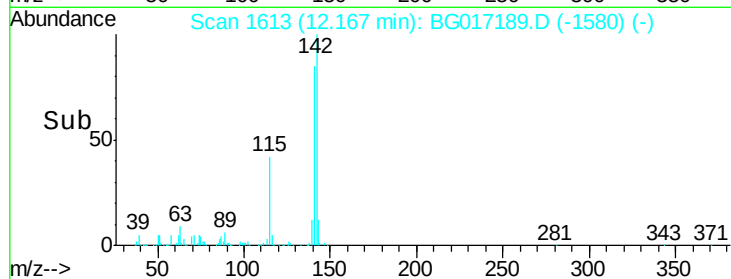
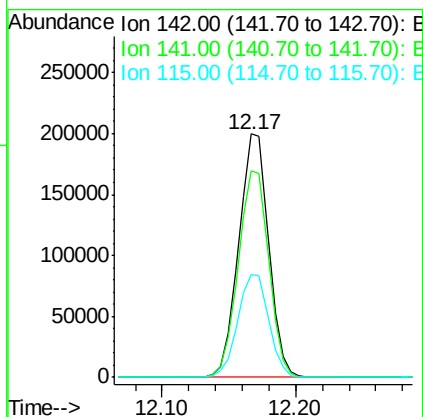
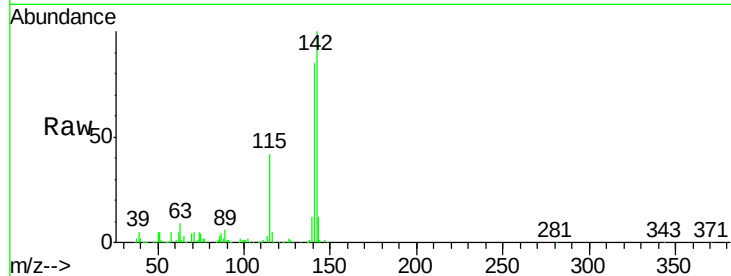




#37
 2-Methylnaphthalene
 Concen: 39.63 ng
 RT: 12.17 min Scan# 1613
 Delta R.T. -0.00 min
 Lab File: BG017189.D
 Acq: 16 May 2015 00:18

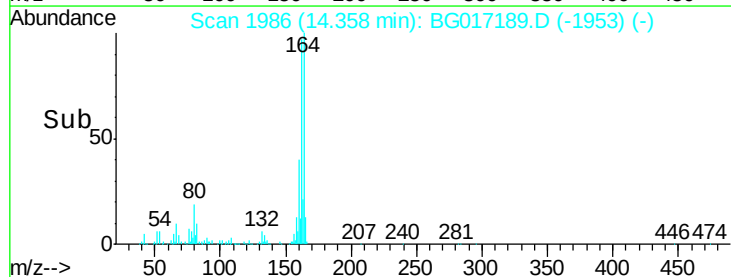
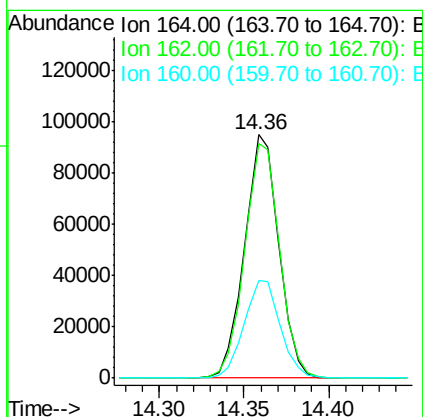
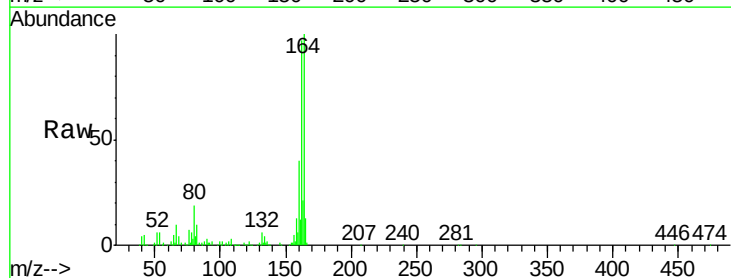
Instrument :
 BNA_G
 ClientSampleId :
 MW1

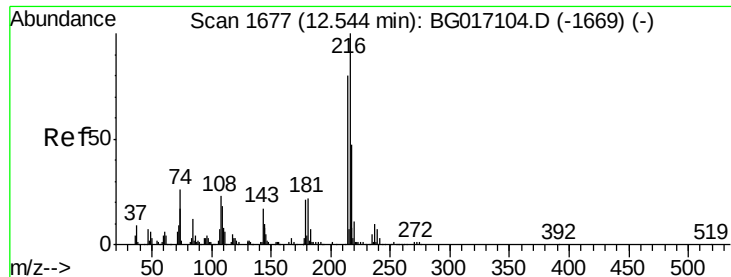
Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.0	68.2	102.2
115	42.3	35.6	53.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.36 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: BG017189.D
 Acq: 16 May 2015 00:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.6	82.1	123.1
160	40.2	34.8	52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.42 ng

RT: 12.54 min Scan# 1677

Delta R.T. 0.00 min

Lab File: BG017189.D

Acq: 16 May 2015 00:18

Instrument :

BNA_G

ClientSampleId :

MW1

Tgt Ion:216 Resp: 145714

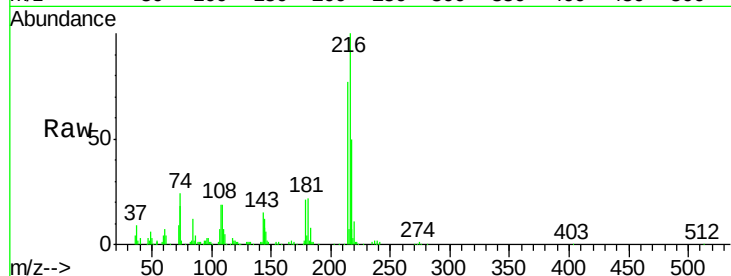
Ion Ratio Lower Upper

216 100

214 78.5 63.3 94.9

179 22.6 17.8 26.8

108 24.0 19.9 29.9

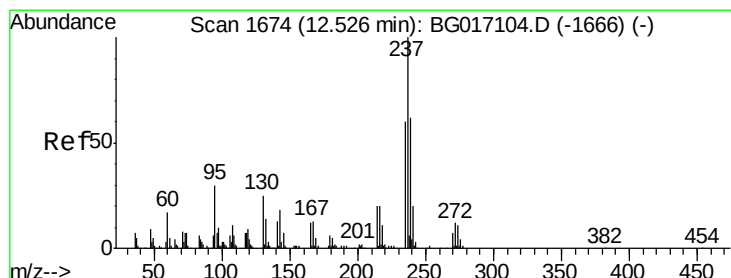
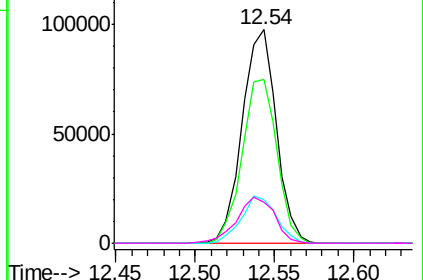
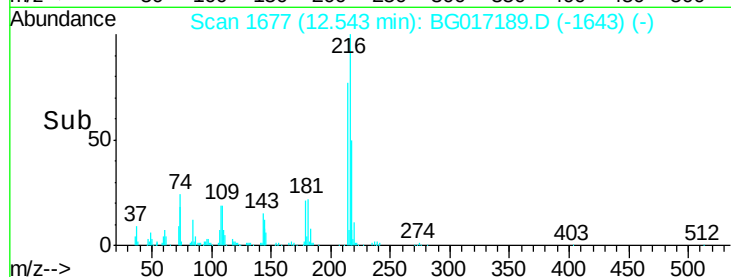


Abundance Ion 216.00 (215.70 to 216.70): E

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: 33.14 ng

RT: 12.52 min Scan# 1673

Delta R.T. -0.00 min

Lab File: BG017189.D

Acq: 16 May 2015 00:18

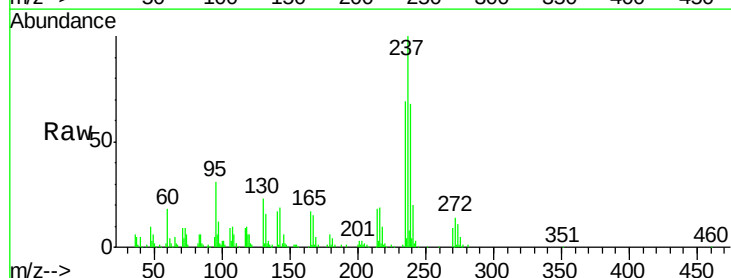
Tgt Ion:237 Resp: 76664

Ion Ratio Lower Upper

237 100

235 69.1 39.7 79.7

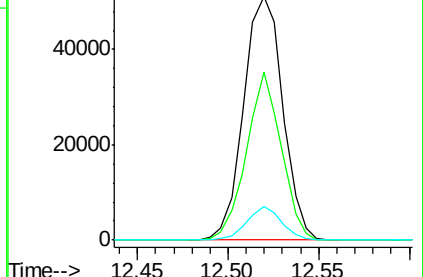
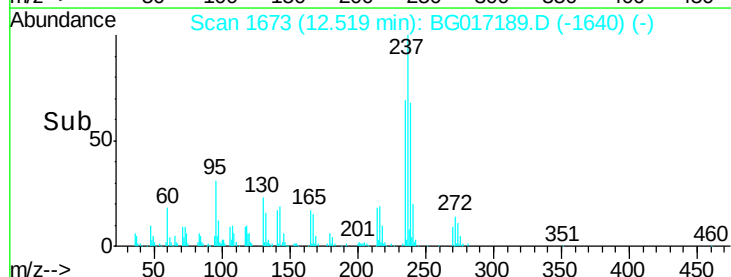
272 13.8 0.0 32.1

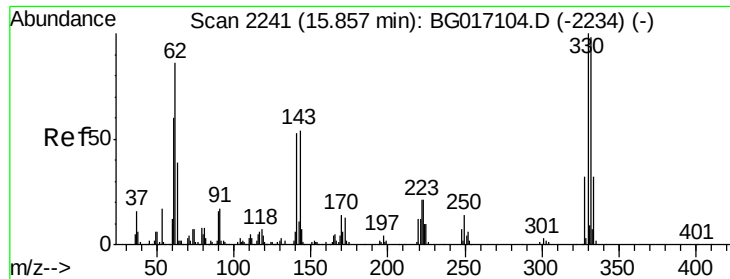


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

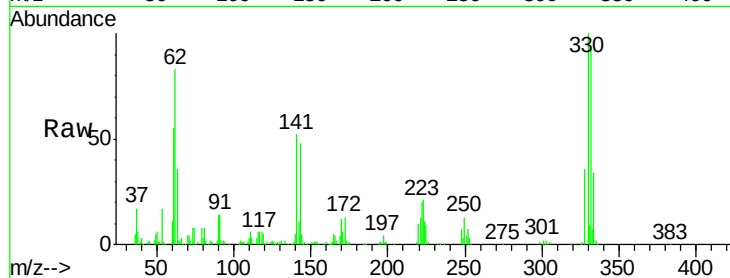




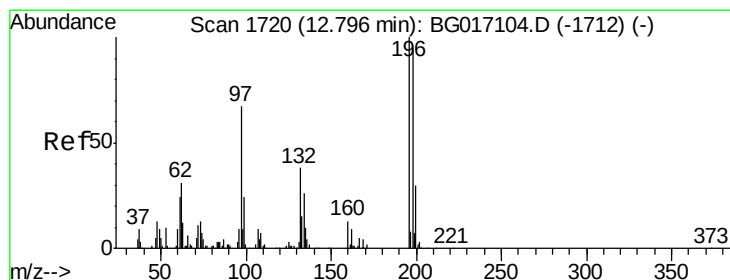
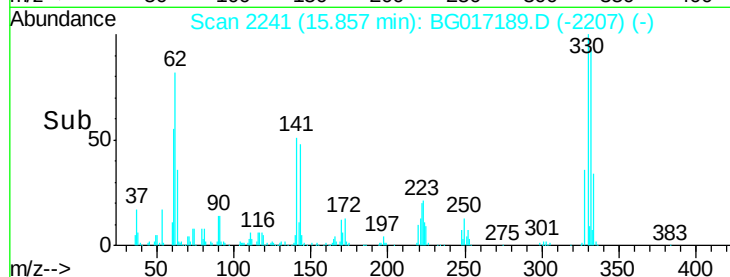
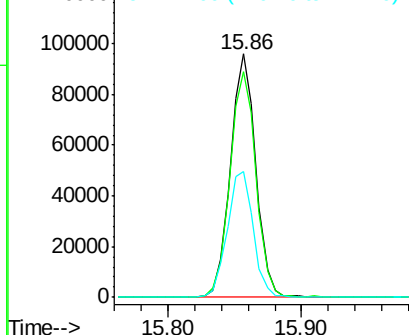
#41
 2,4,6-Tribromophenol
 Concen: 78.87 ng
 RT: 15.86 min Scan# 2241
 Delta R.T. 0.00 min
 Lab File: BG017189.D
 Acq: 16 May 2015 00:18

Instrument :
 BNA_G
 ClientSampleId :
 MW1

Tgt Ion:330 Resp: 127802
 Ion Ratio Lower Upper
 330 100
 332 94.7 76.9 115.3
 141 53.3 42.2 63.2

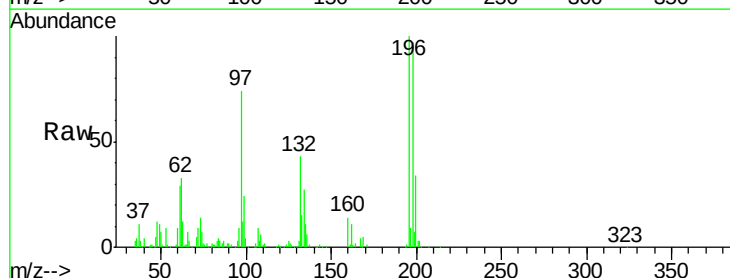


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

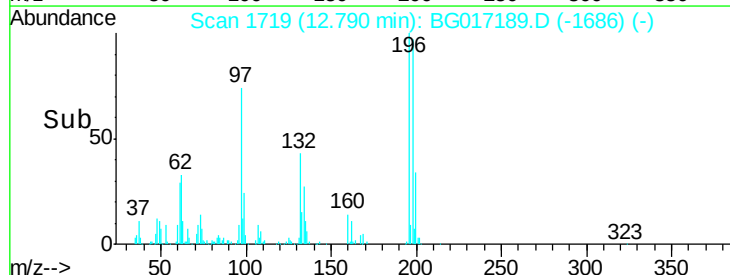
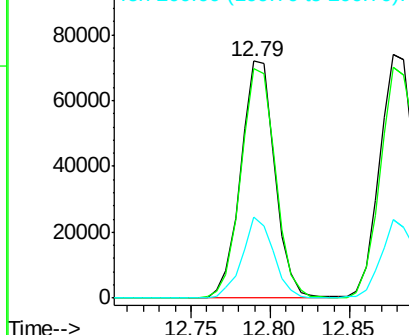


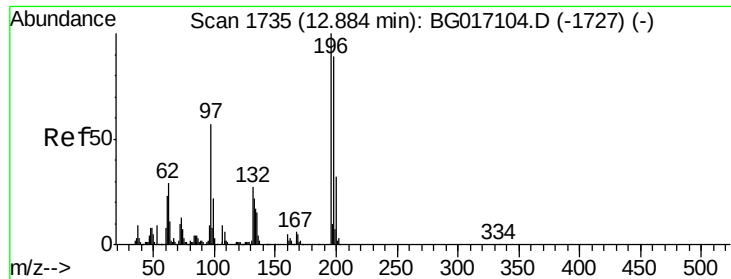
#42
 2,4,6-Trichlorophenol
 Concen: 39.86 ng
 RT: 12.79 min Scan# 1719
 Delta R.T. -0.00 min
 Lab File: BG017189.D
 Acq: 16 May 2015 00:18

Tgt Ion:196 Resp: 107219
 Ion Ratio Lower Upper
 196 100
 198 97.0 74.9 112.3
 200 34.1 24.2 36.2



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

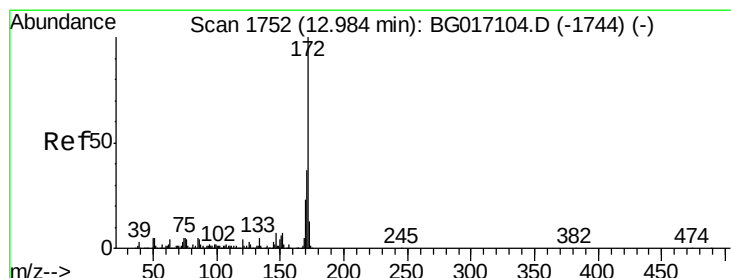
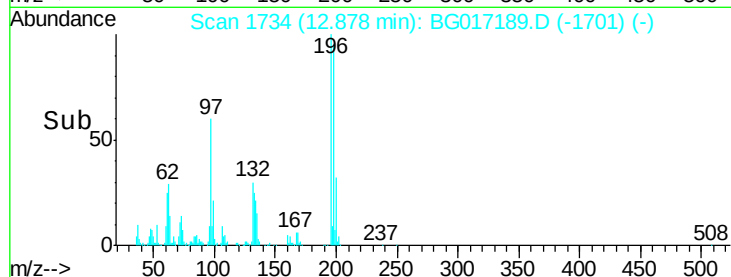
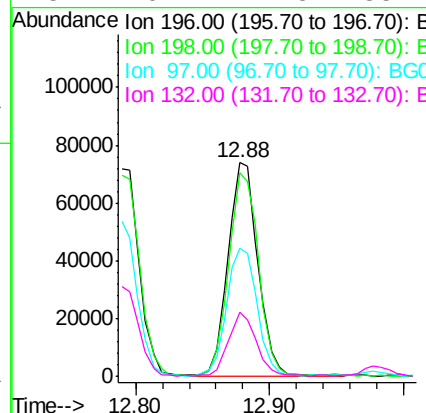
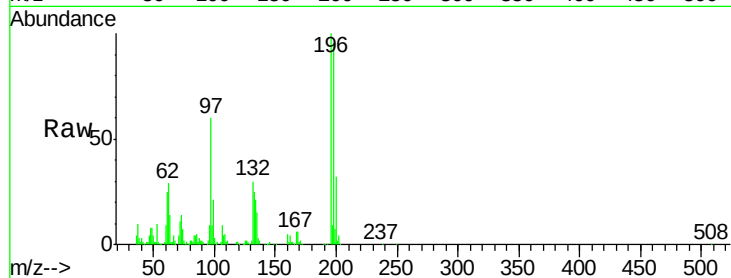




#43
 2,4,5-Trichlorophenol
 Concen: 42.06 ng
 RT: 12.88 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BG017189.D
 Acq: 16 May 2015 00:18

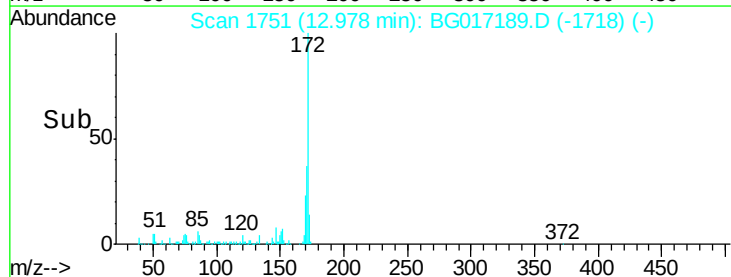
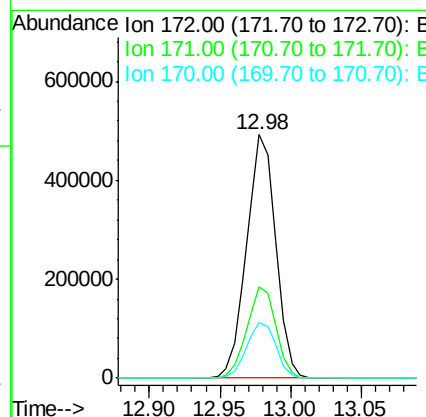
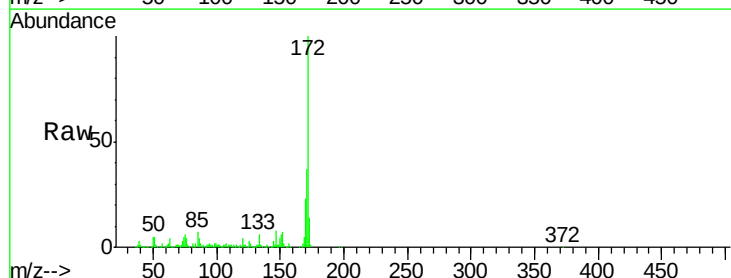
Instrument :
 BNA_G
 ClientSampleId :
 MW1

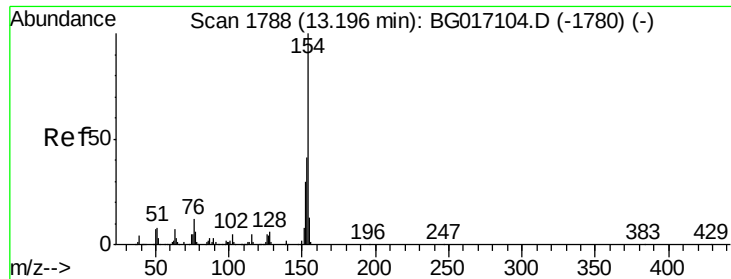
Tgt Ion:196 Resp: 116573
 Ion Ratio Lower Upper
 196 100
 198 95.0 71.4 107.0
 97 59.8 45.4 68.0
 132 29.7 22.5 33.7



#44
 2-Fluorobiphenyl
 Concen: 77.90 ng
 RT: 12.98 min Scan# 1751
 Delta R.T. -0.00 min
 Lab File: BG017189.D
 Acq: 16 May 2015 00:18

Tgt Ion:172 Resp: 711619
 Ion Ratio Lower Upper
 172 100
 171 37.3 29.7 44.5
 170 23.0 18.4 27.6

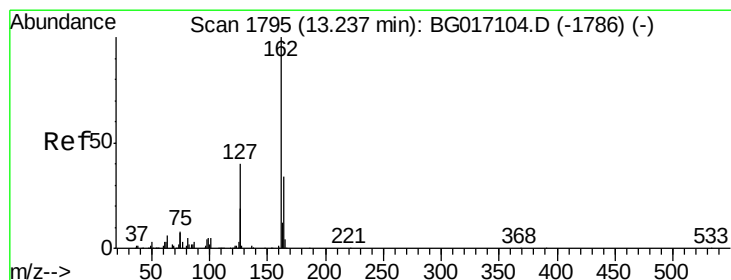
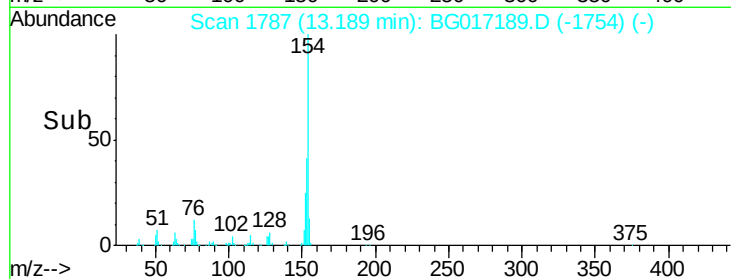
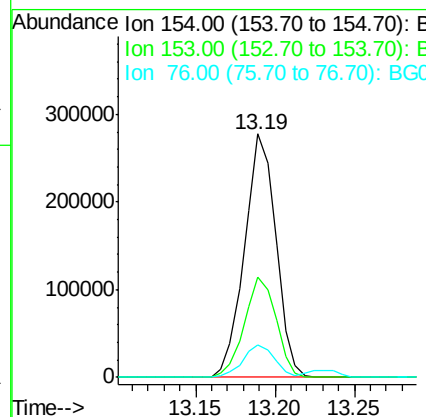
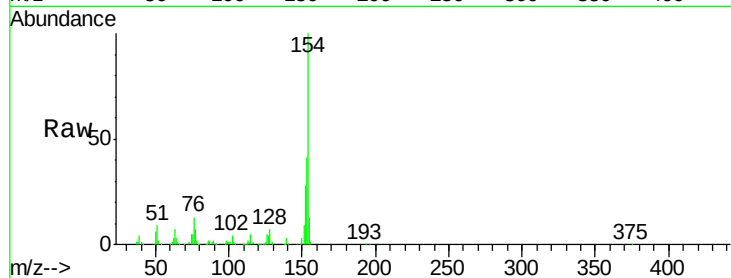




#45
 1,1'-Biphenyl
 Concen: 39.46 ng
 RT: 13.19 min Scan# 1787
 Delta R.T. -0.00 min
 Lab File: BG017189.D
 Acq: 16 May 2015 00:18

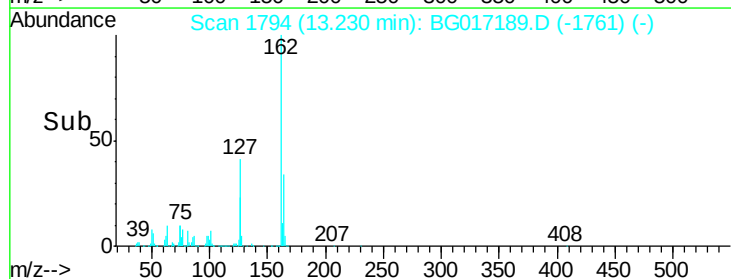
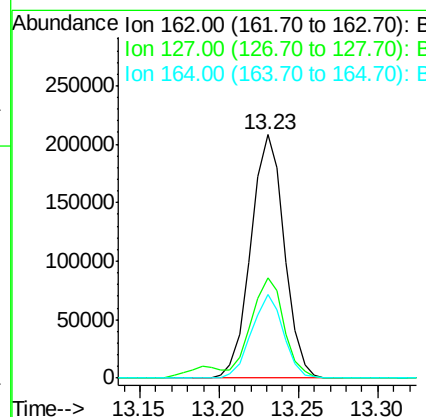
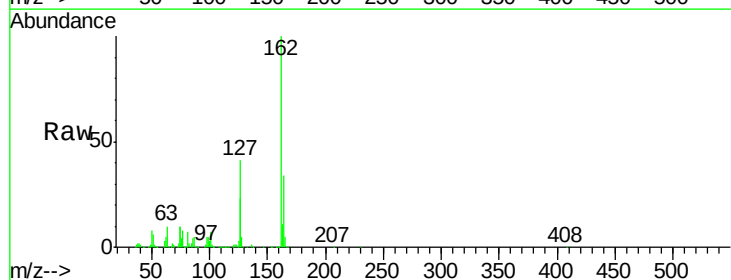
Instrument :
 BNA_G
 ClientSampleId :
 MW1

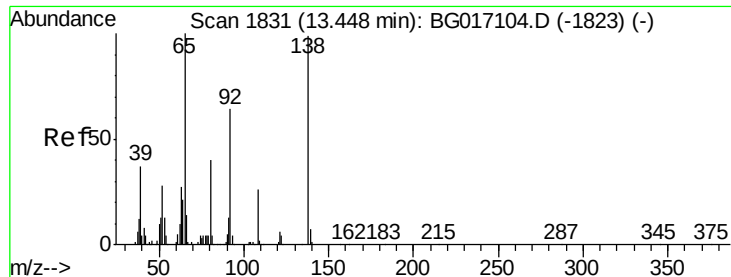
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.5	61.5
76	13.3	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 39.87 ng
 RT: 13.23 min Scan# 1794
 Delta R.T. -0.00 min
 Lab File: BG017189.D
 Acq: 16 May 2015 00:18

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.2	33.5	50.3
164	34.1	27.0	40.6

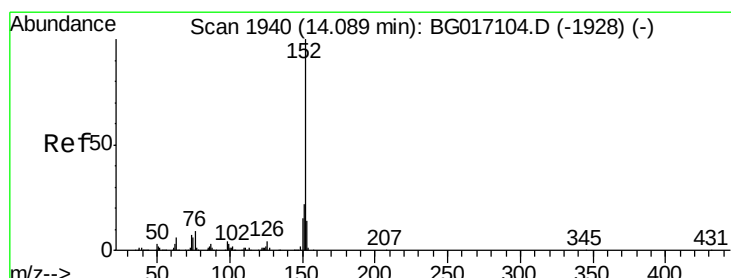
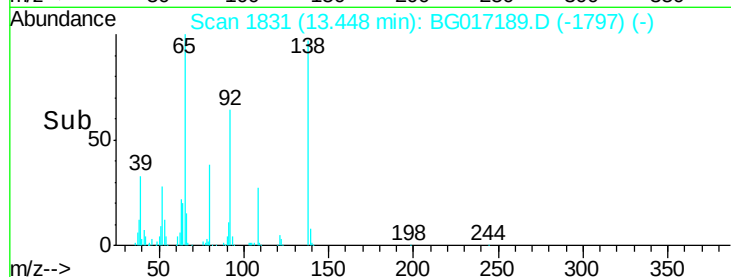
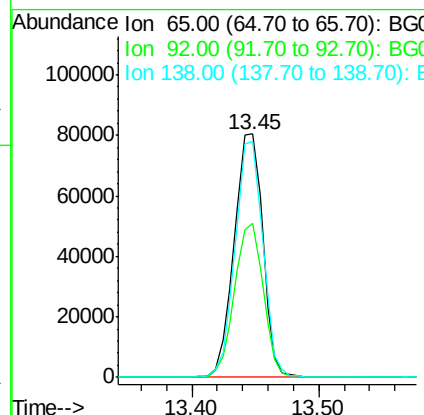
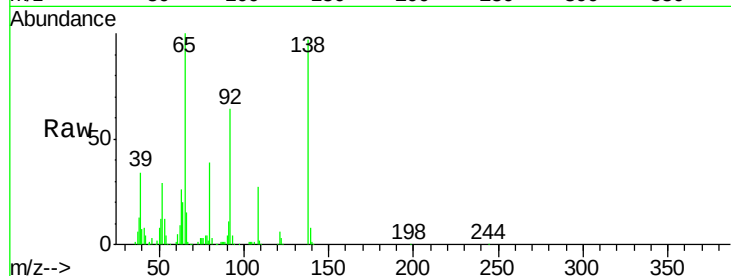




#47
2-Nitroaniline
Concen: 42.14 ng
RT: 13.45 min Scan# 1831
Delta R.T. 0.00 min
Lab File: BG017189.D
Acq: 16 May 2015 00:18

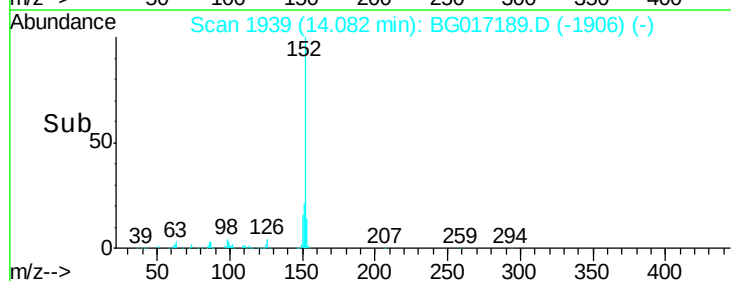
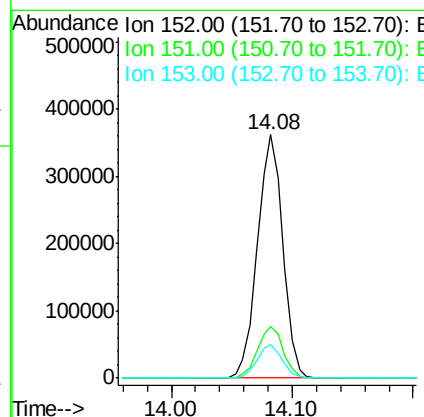
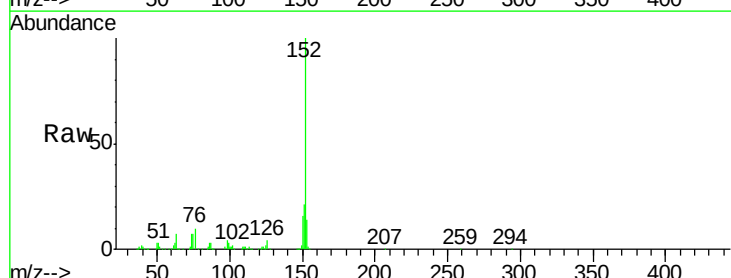
Instrument :
BNA_G
ClientSampleId :
MW1

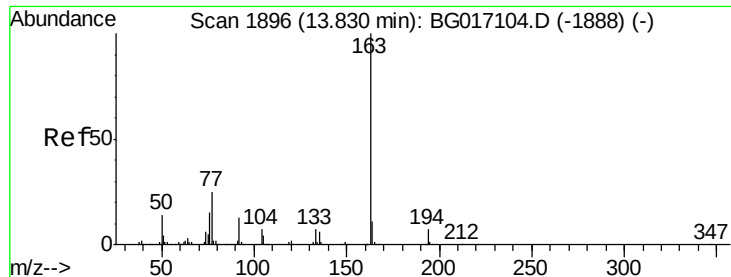
Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.5	51.0	76.4
138	96.9	79.3	118.9



#48
Acenaphthylene
Concen: 40.43 ng
RT: 14.08 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG017189.D
Acq: 16 May 2015 00:18

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.2	25.8
153	13.6	10.8	16.2





#49

Dimethylphthalate

Concen: 39.11 ng

RT: 13.82 min Scan# 1895

Delta R.T. -0.00 min

Lab File: BG017189.D

Acq: 16 May 2015 00:18

Instrument :

BNA_G

ClientSampleId :

MW1

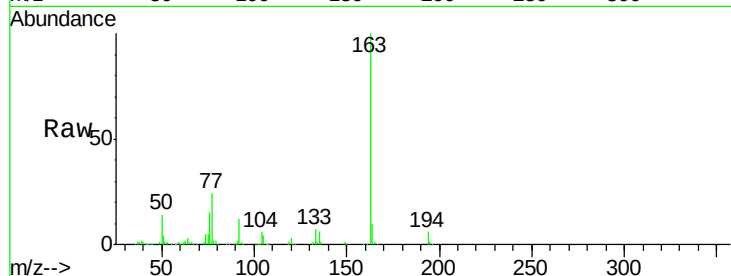
Tgt Ion:163 Resp: 409877

Ion Ratio Lower Upper

163 100

194 5.5 5.6 8.4#

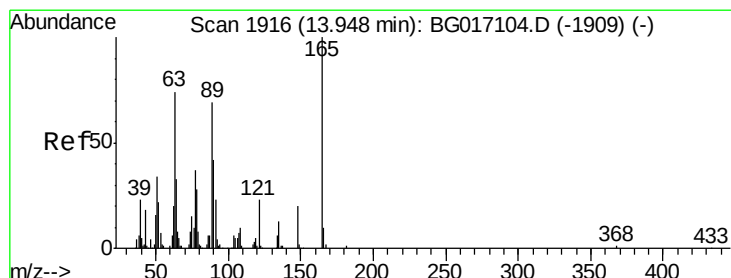
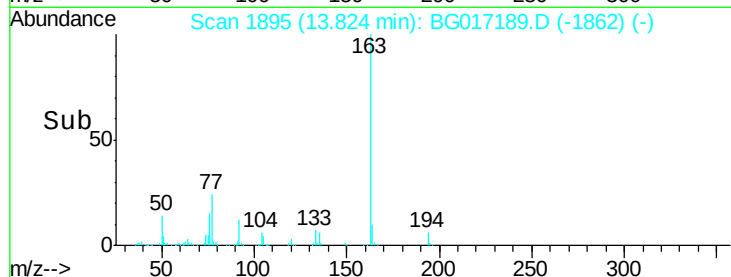
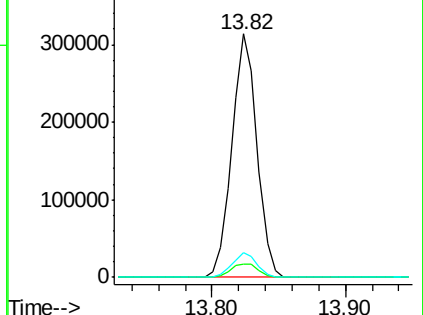
164 10.3 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.80 ng

RT: 13.95 min Scan# 1916

Delta R.T. 0.00 min

Lab File: BG017189.D

Acq: 16 May 2015 00:18

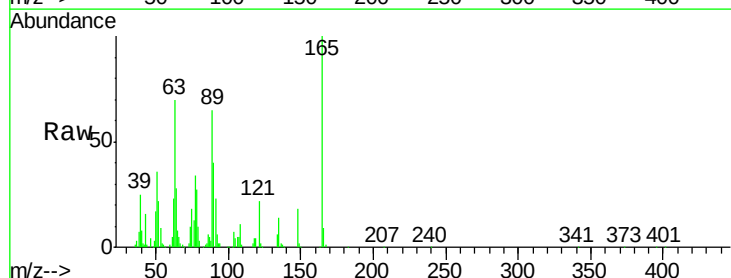
Tgt Ion:165 Resp: 99402

Ion Ratio Lower Upper

165 100

63 70.4 60.6 90.8

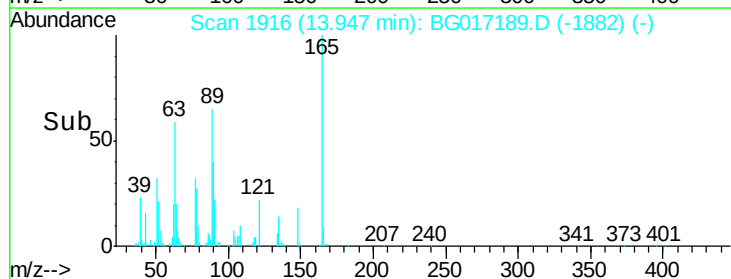
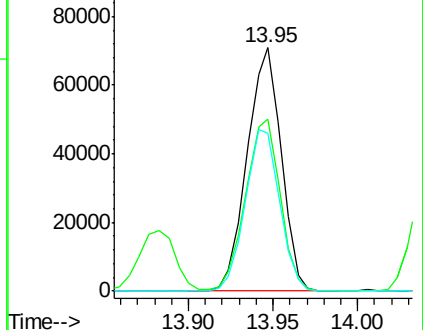
89 64.6 55.0 82.6

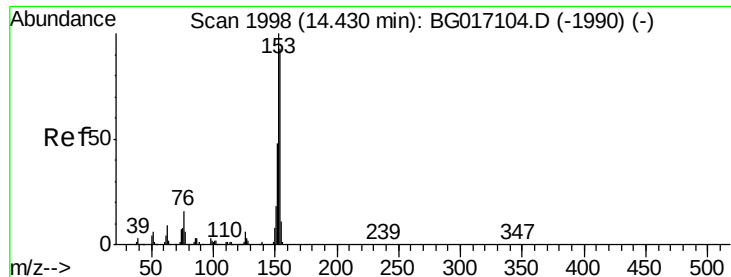


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.63 ng

RT: 14.43 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BG017189.D

Acq: 16 May 2015 00:18

Instrument :

BNA_G

ClientSampleId :

MW1

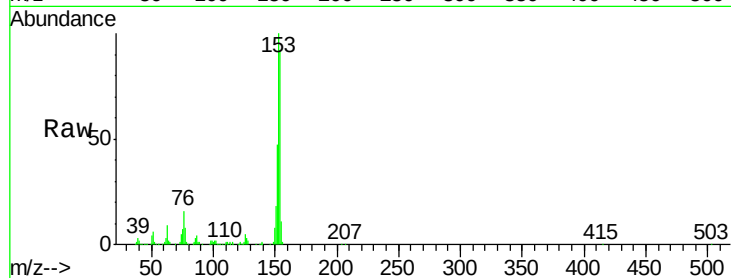
Tgt Ion:154 Resp: 314171

Ion Ratio Lower Upper

154 100

153 108.6 86.2 129.4

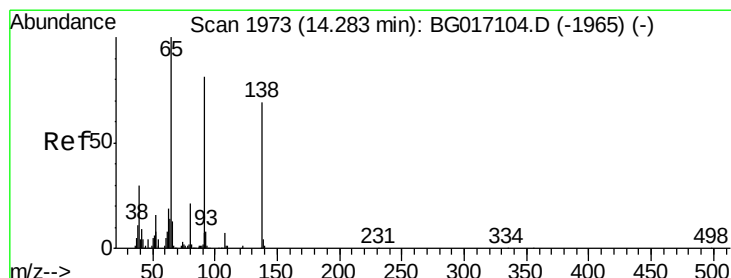
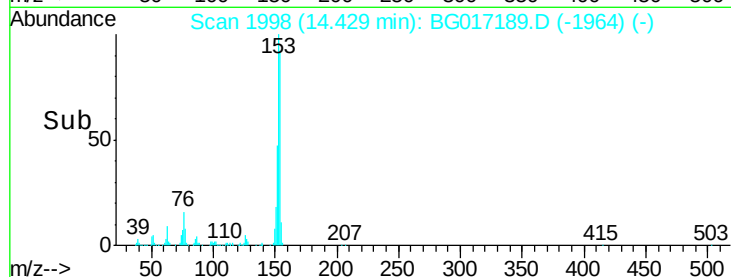
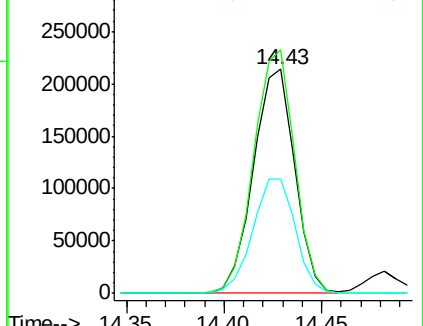
152 51.0 41.5 62.3



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: 42.82 ng

RT: 14.28 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BG017189.D

Acq: 16 May 2015 00:18

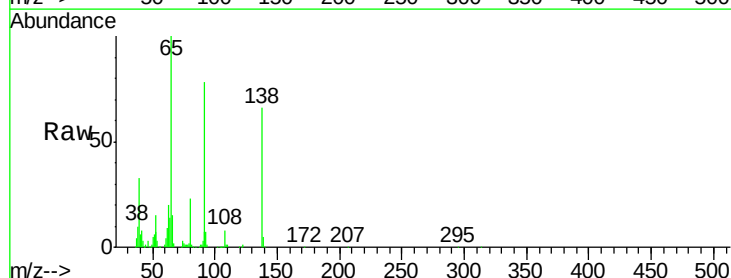
Tgt Ion:138 Resp: 110330

Ion Ratio Lower Upper

138 100

108 11.5 7.6 11.4#

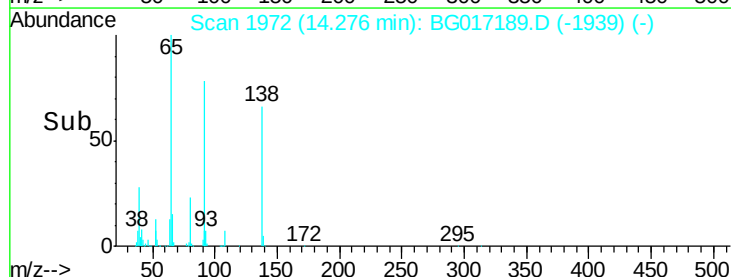
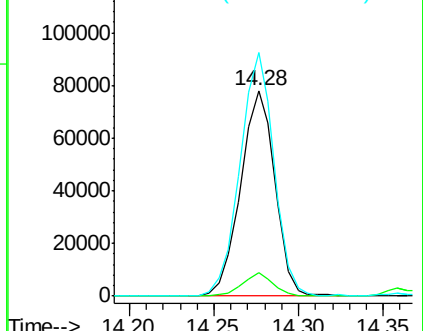
92 118.5 93.6 140.4

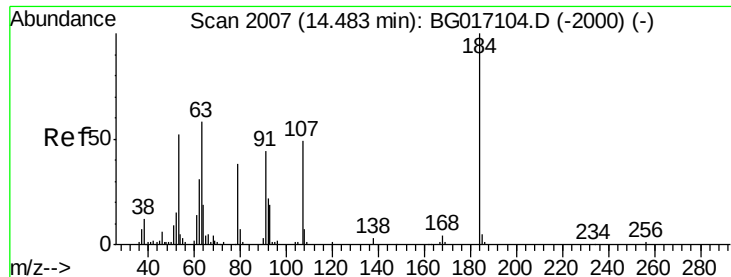


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO





#53

2,4-Dinitrophenol

Concen: 31.91 ng

RT: 14.48 min Scan# 2007

Delta R.T. 0.00 min

Lab File: BG017189.D

Acq: 16 May 2015 00:18

Instrument :

BNA_G

ClientSampleId :

MW1

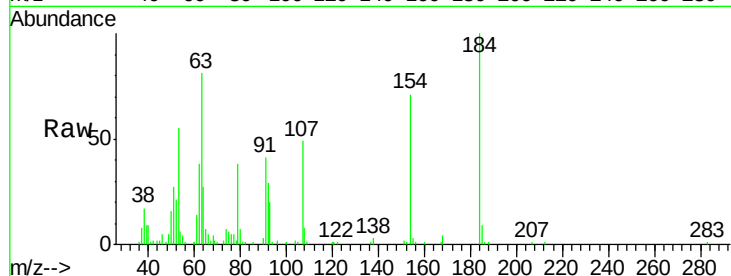
Tgt Ion:184 Resp: 43032

Ion Ratio Lower Upper

184 100

63 81.2 63.6 95.4

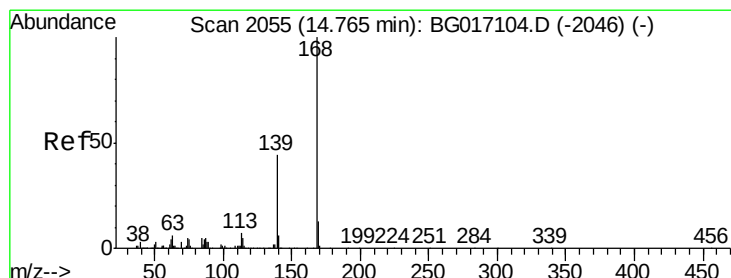
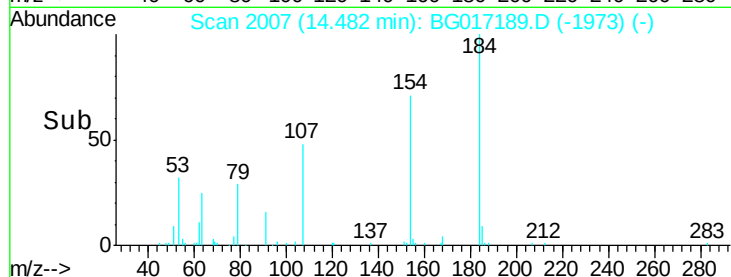
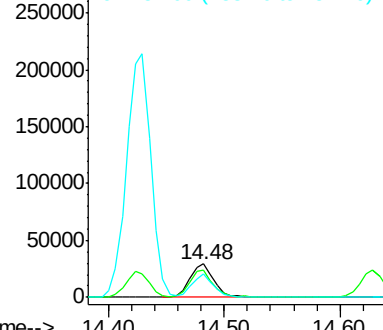
154 70.7 47.8 71.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 39.88 ng

RT: 14.76 min Scan# 2055

Delta R.T. 0.00 min

Lab File: BG017189.D

Acq: 16 May 2015 00:18

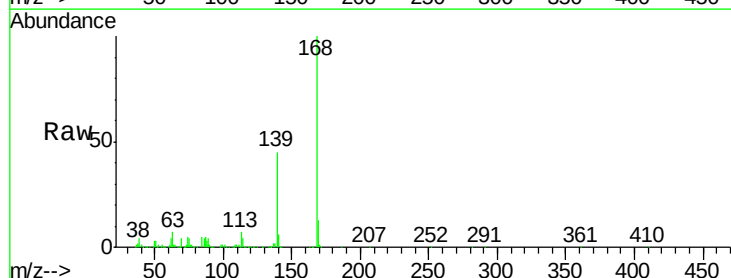
Tgt Ion:168 Resp: 458509

Ion Ratio Lower Upper

168 100

139 44.7 34.9 52.3

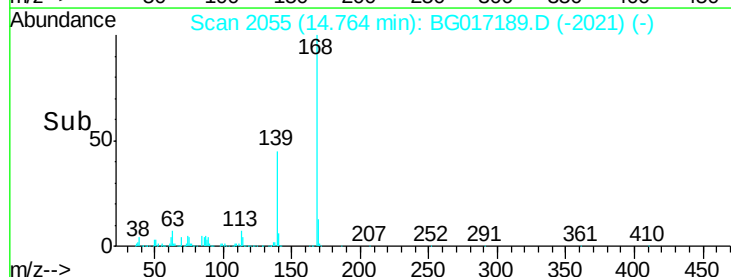
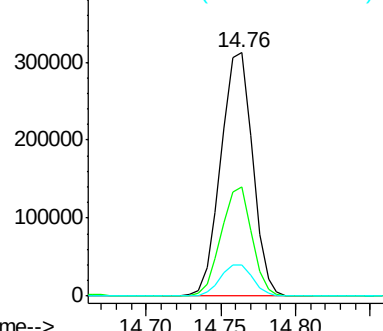
169 13.0 10.5 15.7

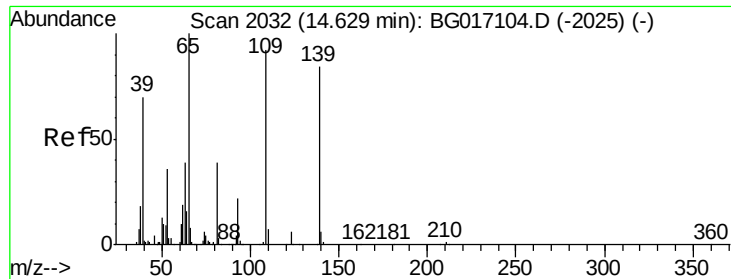


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

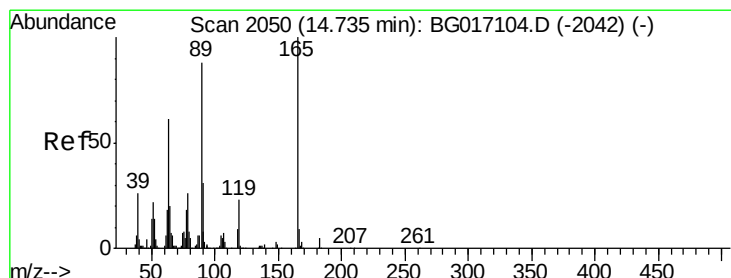
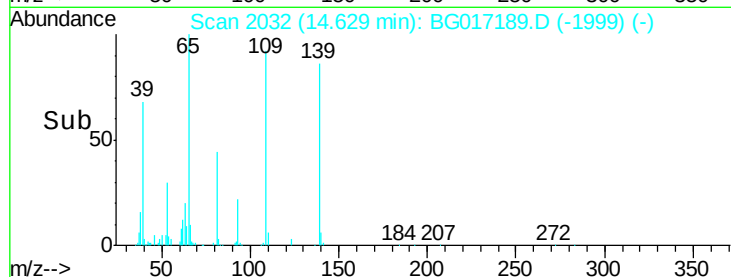
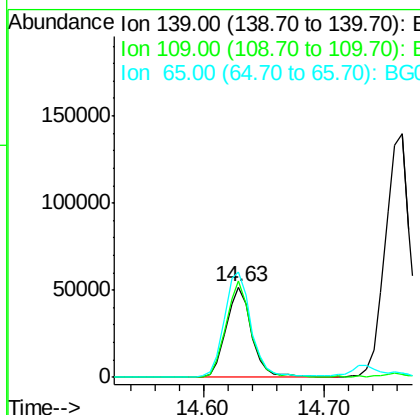
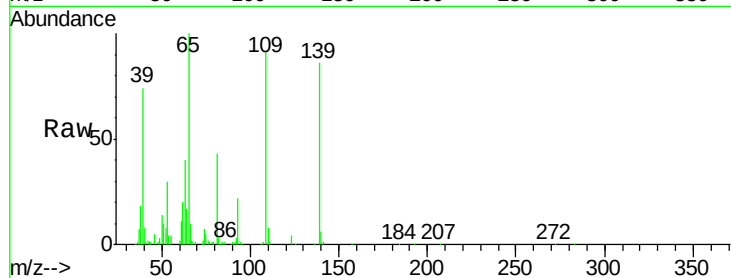




#55
4-Nitrophenol
Concen: 36.86 ng
RT: 14.63 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG017189.D
Acq: 16 May 2015 00:18

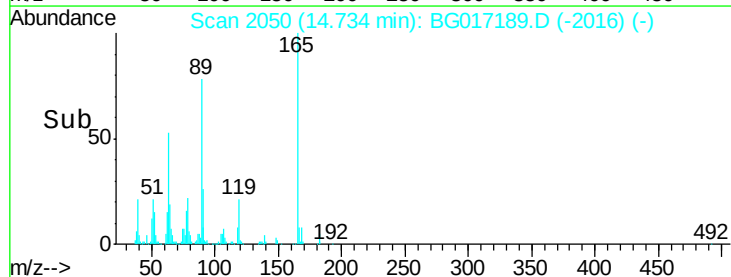
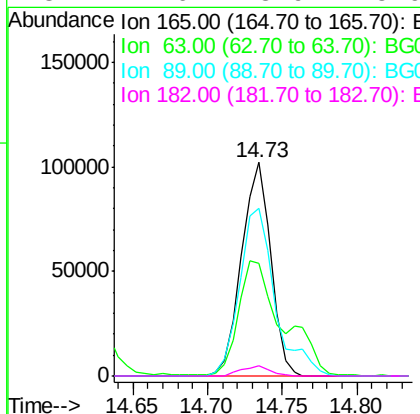
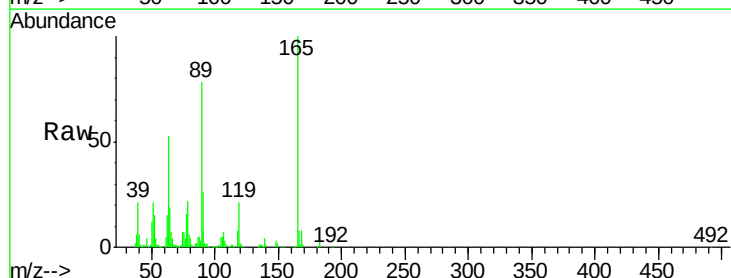
Instrument :
BNA_G
ClientSampleId :
MW1

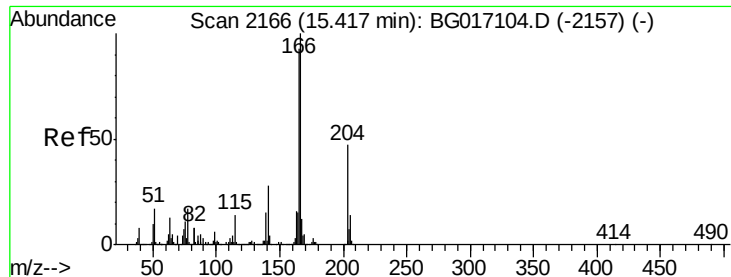
Tgt Ion:139 Resp: 76485
Ion Ratio Lower Upper
139 100
109 106.0 90.5 130.5
65 116.0 99.9 139.9



#56
2,4-Dinitrotoluene
Concen: 42.65 ng
RT: 14.73 min Scan# 2050
Delta R.T. 0.00 min
Lab File: BG017189.D
Acq: 16 May 2015 00:18

Tgt Ion:165 Resp: 138171
Ion Ratio Lower Upper
165 100
63 53.0 49.0 73.4
89 78.5 70.1 105.1
182 4.6 3.9 5.9





#57

Fluorene

Concen: 40.46 ng

RT: 15.41 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BG017189.D

Acq: 16 May 2015 00:18

Instrument :

BNA_G

ClientSampleId :

MW1

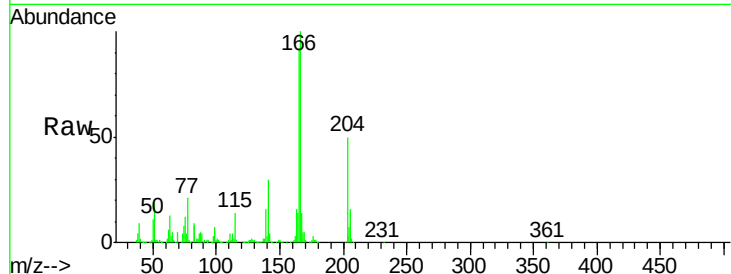
Tgt Ion:166 Resp: 411682

Ion Ratio Lower Upper

166 100

165 91.7 74.2 111.4

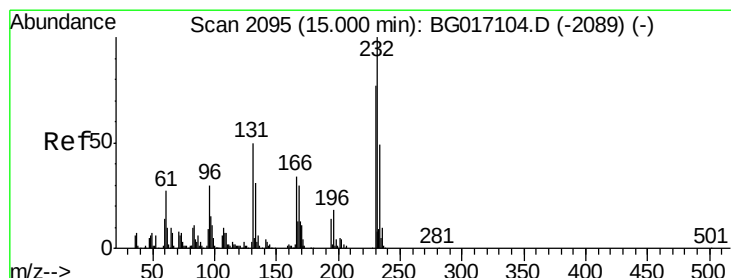
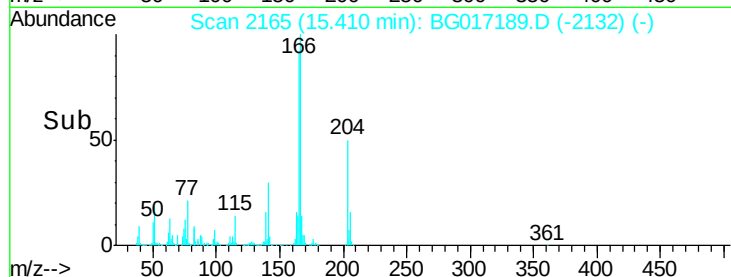
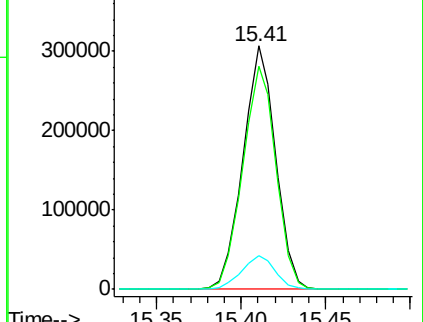
167 13.7 9.8 14.8



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: 39.76 ng

RT: 14.99 min Scan# 2094

Delta R.T. -0.00 min

Lab File: BG017189.D

Acq: 16 May 2015 00:18

Tgt Ion:232 Resp: 101152

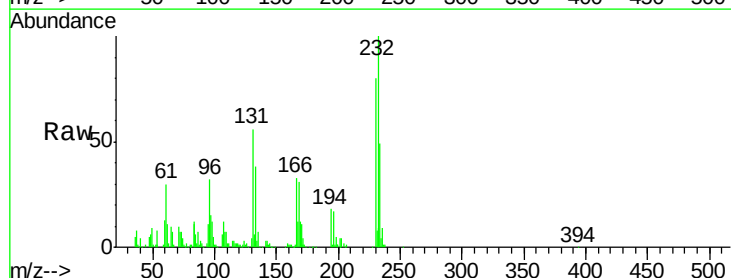
Ion Ratio Lower Upper

232 100

131 54.2 42.7 64.1

130 3.8 3.0 4.4

166 32.6 25.7 38.5

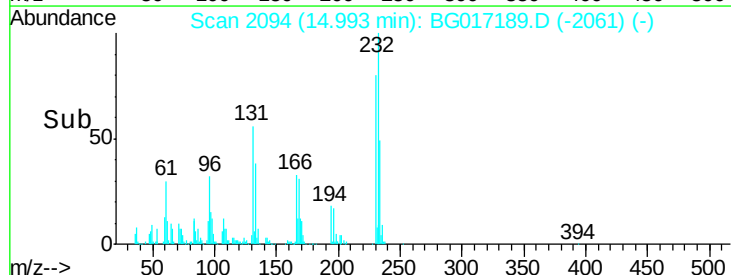
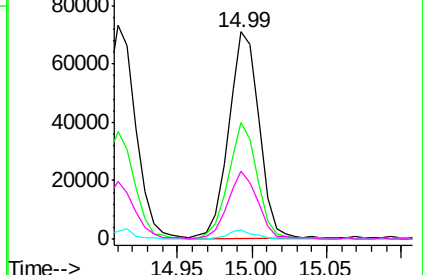


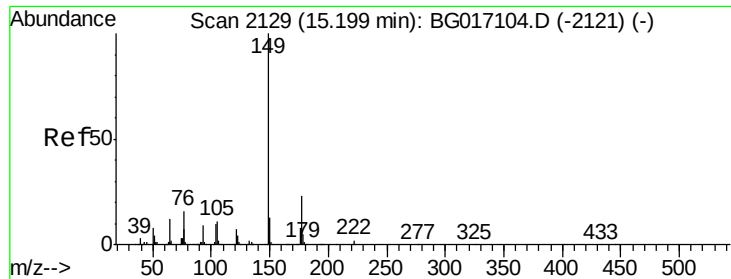
Abundance Ion 232.00 (231.70 to 232.70): E

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: 38.89 ng

RT: 15.19 min Scan# 2128

Delta R.T. 0.00 min

Lab File: BG017189.D

Acq: 16 May 2015 00:18

Instrument :

BNA_G

ClientSampleId :

MW1

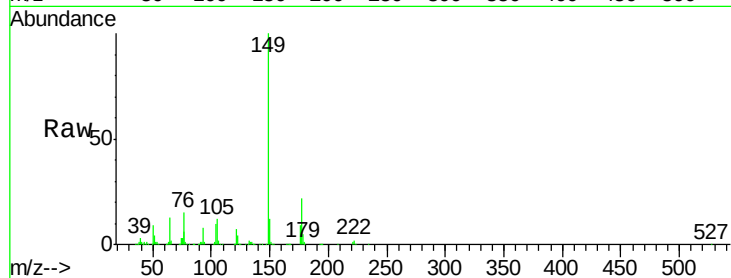
Tgt Ion:149 Resp: 437783

Ion Ratio Lower Upper

149 100

177 21.9 18.3 27.5

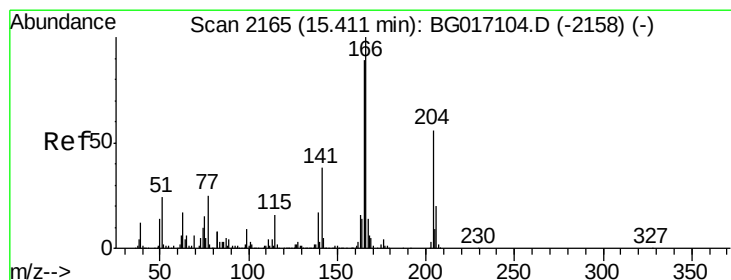
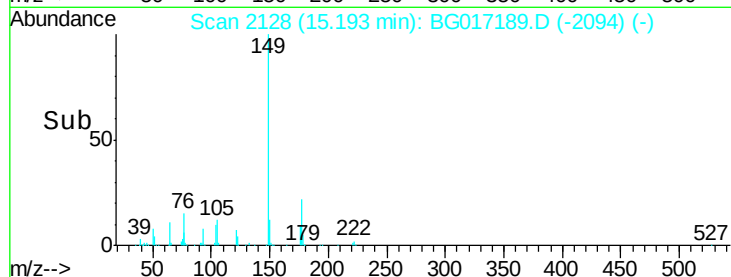
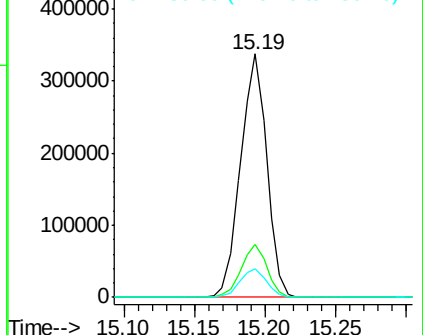
150 11.9 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.53 ng

RT: 15.41 min Scan# 2165

Delta R.T. 0.00 min

Lab File: BG017189.D

Acq: 16 May 2015 00:18

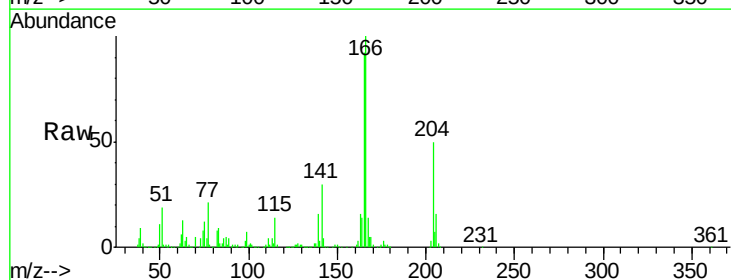
Tgt Ion:204 Resp: 206593

Ion Ratio Lower Upper

204 100

206 32.1 28.6 42.8

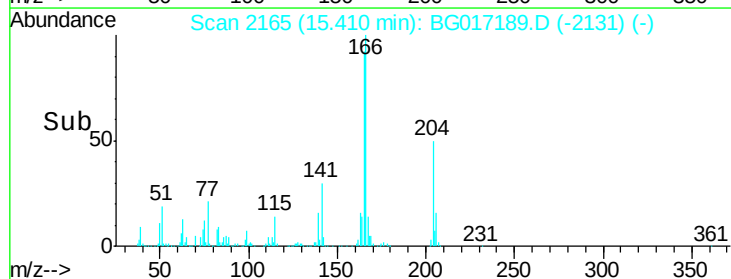
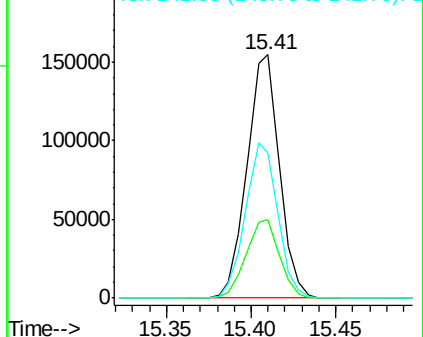
141 59.8 54.2 81.2

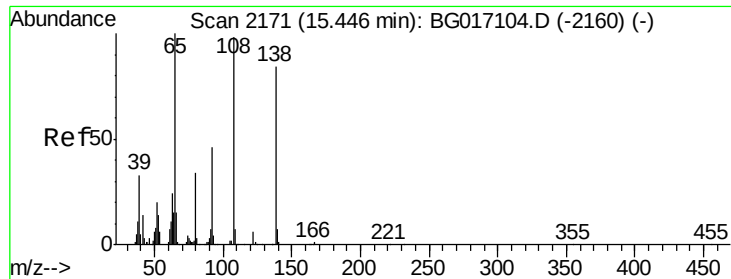


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

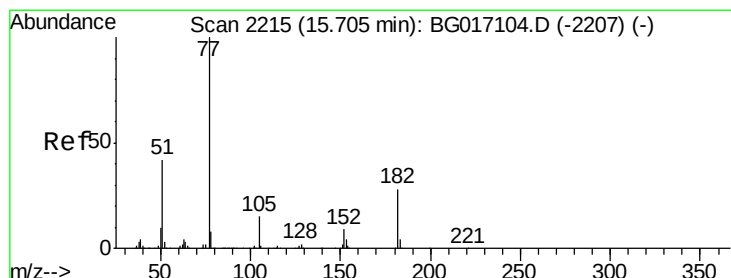
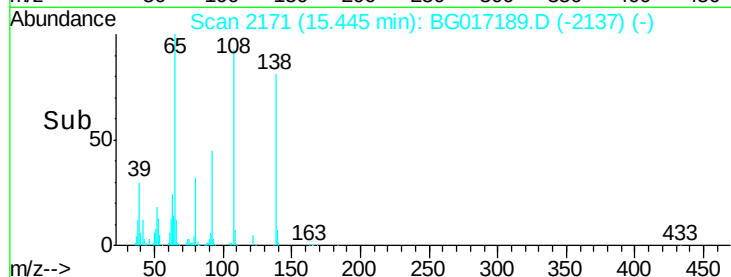
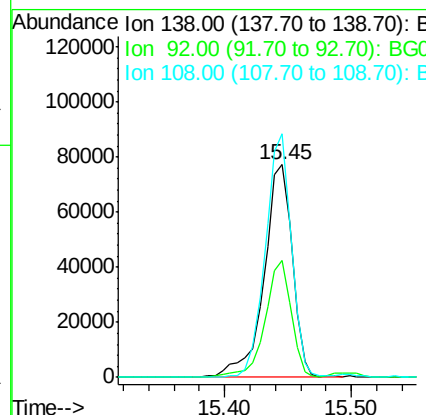
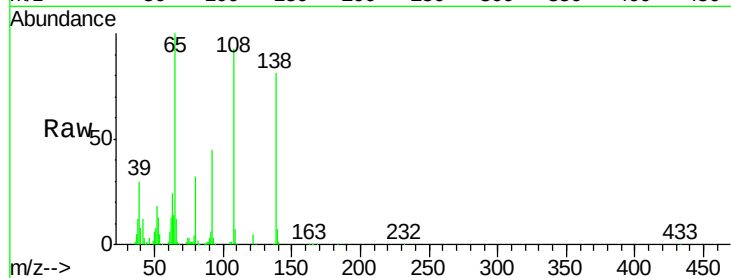




#61
4-Nitroaniline
Concen: 41.98 ng
RT: 15.45 min Scan# 2171
Delta R.T. 0.00 min
Lab File: BG017189.D
Acq: 16 May 2015 00:18

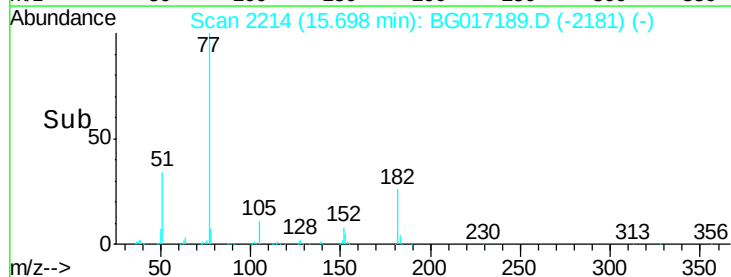
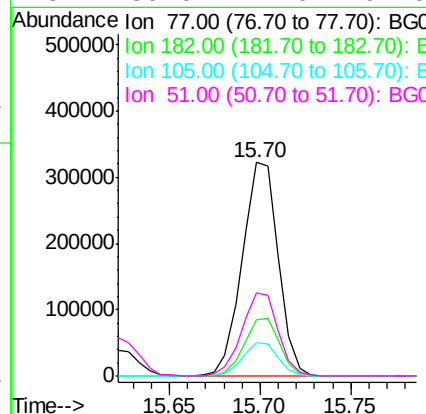
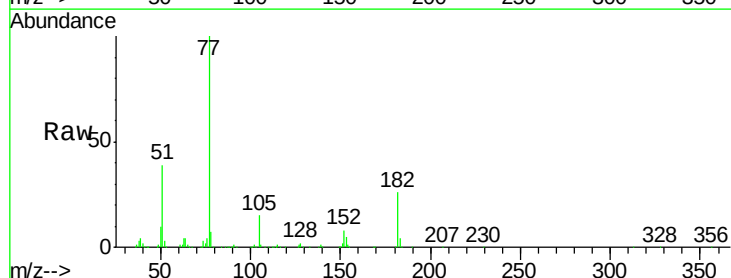
Instrument :
BNA_G
ClientSampleId :
MW1

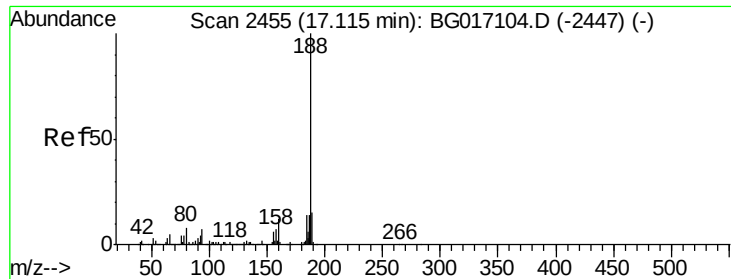
Tgt Ion:138 Resp: 120698
Ion Ratio Lower Upper
138 100
92 54.8 34.9 74.9
108 114.6 95.8 135.8



#62
Azobenzene
Concen: 41.34 ng
RT: 15.70 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BG017189.D
Acq: 16 May 2015 00:18

Tgt Ion: 77 Resp: 444599
Ion Ratio Lower Upper
77 100
182 26.1 8.1 48.1
105 15.3 0.0 34.8
51 39.0 22.0 62.0

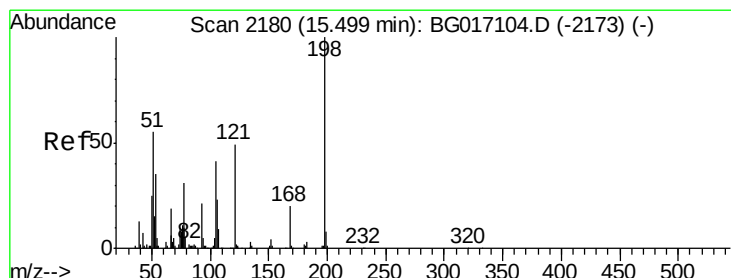
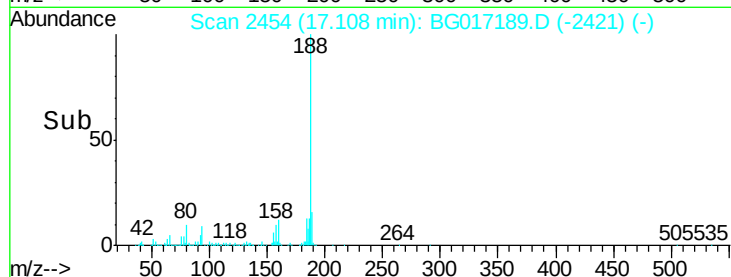
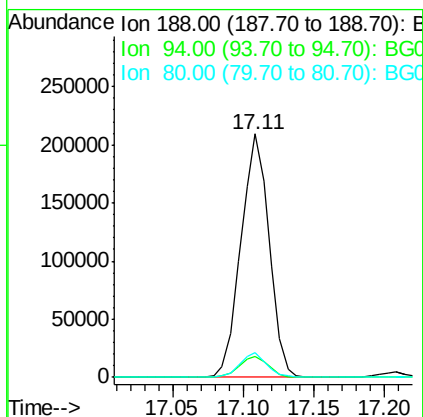
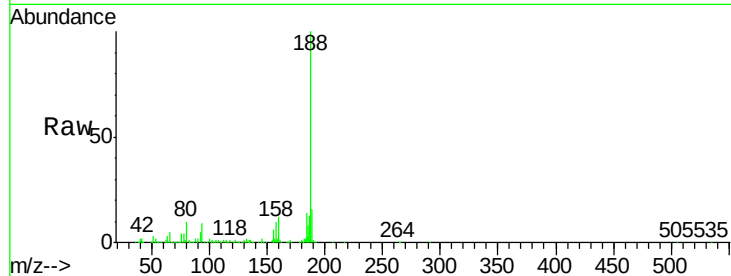




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.11 min Scan# 2454
Delta R.T. -0.00 min
Lab File: BG017189.D
Acq: 16 May 2015 00:18

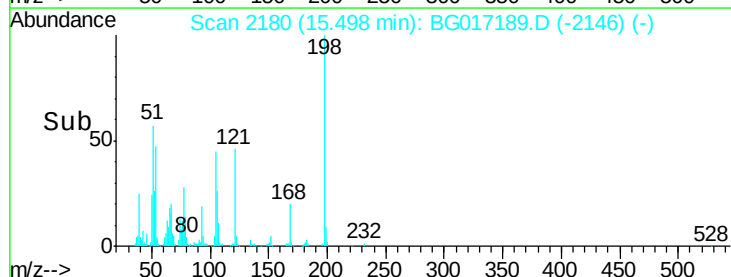
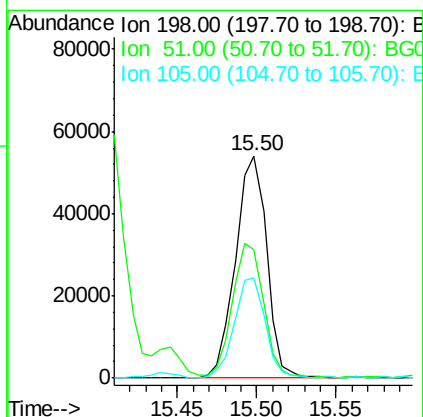
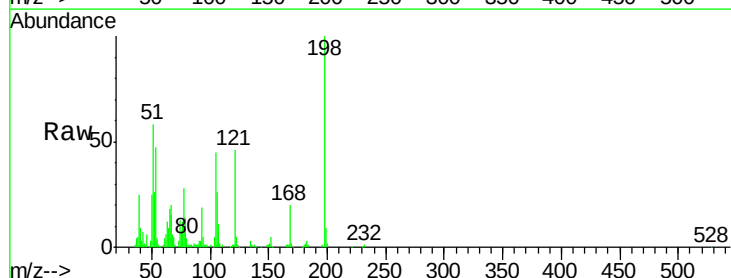
Instrument :
BNA_G
ClientSampled :
MW1

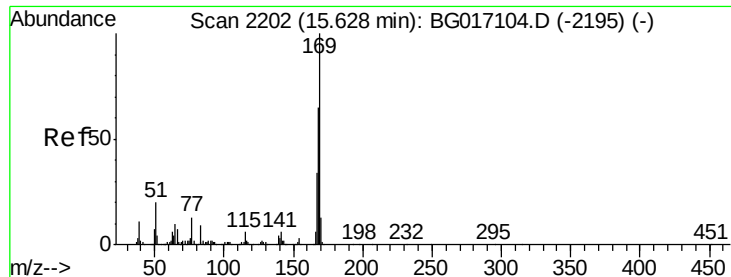
Tgt Ion:188 Resp: 292150
Ion Ratio Lower Upper
188 100
94 8.7 5.8 8.6#
80 10.0 6.5 9.7#



#64
4,6-Dinitro-2-methylphenol
Concen: 36.85 ng
RT: 15.50 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BG017189.D
Acq: 16 May 2015 00:18

Tgt Ion:198 Resp: 73795
Ion Ratio Lower Upper
198 100
51 57.9 39.9 79.9
105 45.0 22.0 62.0





#65

n-Nitrosodiphenylamine

Concen: 41.57 ng

RT: 15.63 min Scan# 2202

Delta R.T. 0.00 min

Lab File: BG017189.D

Acq: 16 May 2015 00:18

Instrument :

BNA_G

ClientSampleId :

MW1

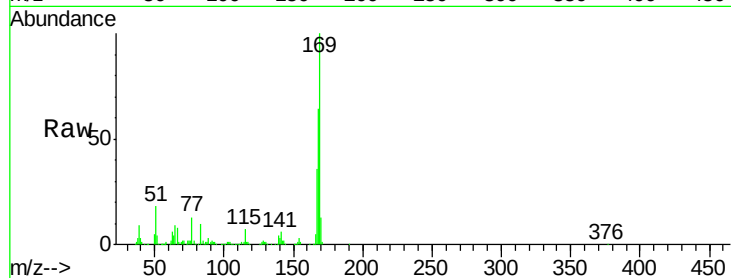
Tgt Ion:169 Resp: 372877

Ion Ratio Lower Upper

169 100

168 64.0 51.7 77.5

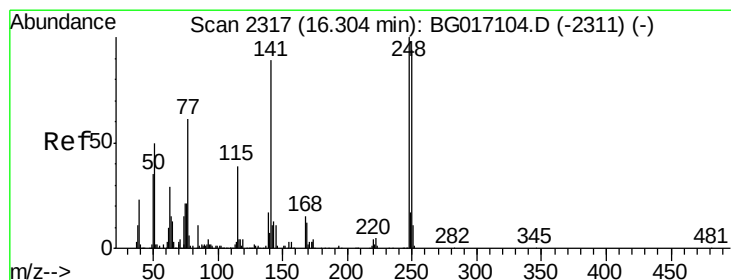
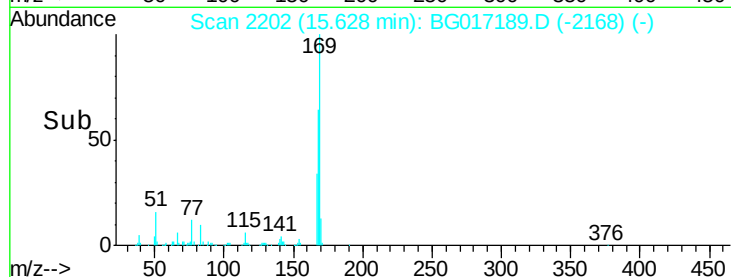
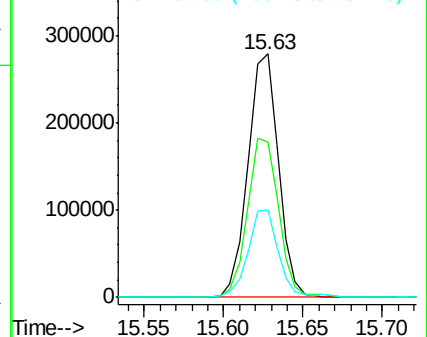
167 35.7 27.4 41.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.56 ng

RT: 16.30 min Scan# 2317

Delta R.T. -0.00 min

Lab File: BG017189.D

Acq: 16 May 2015 00:18

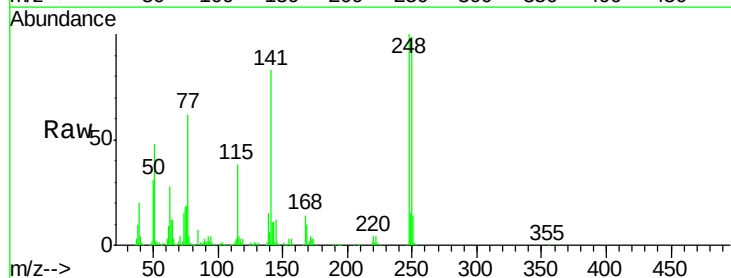
Tgt Ion:248 Resp: 129236

Ion Ratio Lower Upper

248 100

250 98.8 75.0 112.4

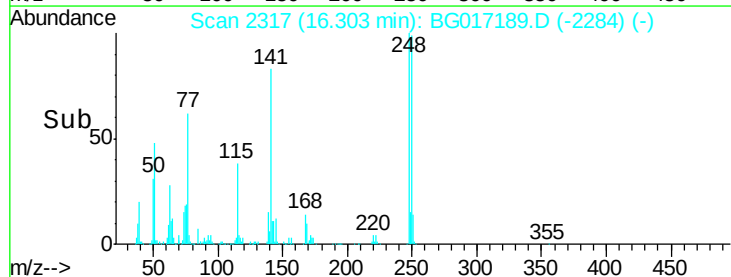
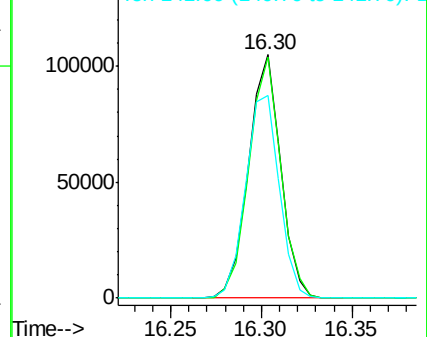
141 83.3 71.3 106.9

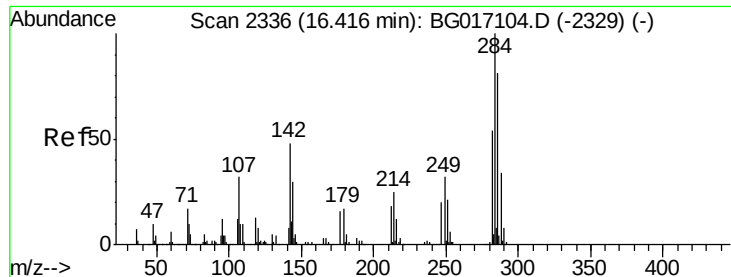


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

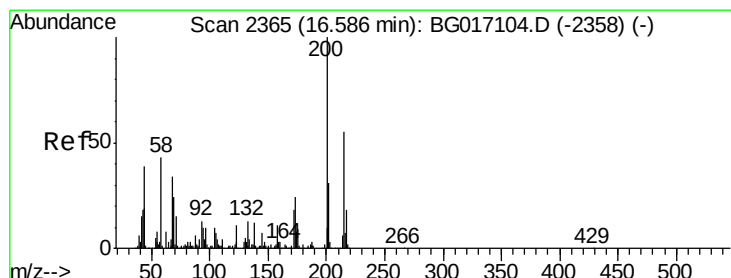
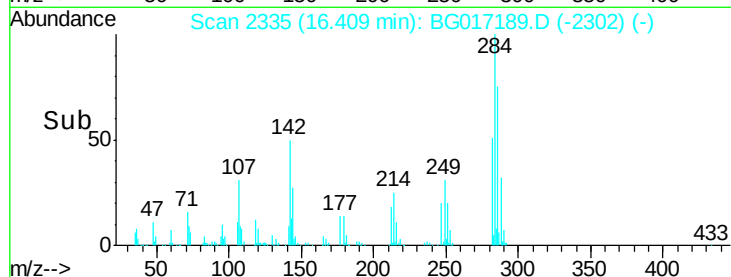
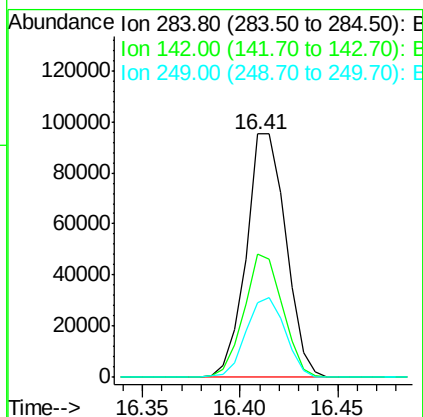
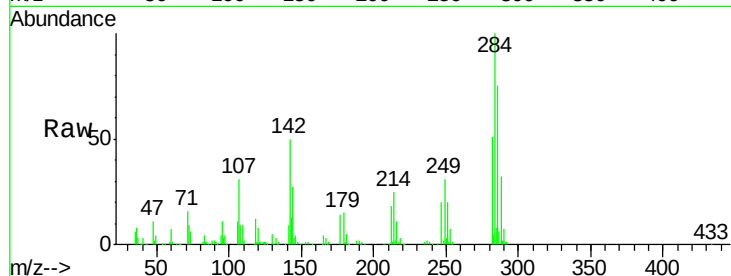




#67
Hexachlorobenzene
Concen: 39.85 ng
RT: 16.41 min Scan# 2335
Delta R.T. -0.00 min
Lab File: BG017189.D
Acq: 16 May 2015 00:18

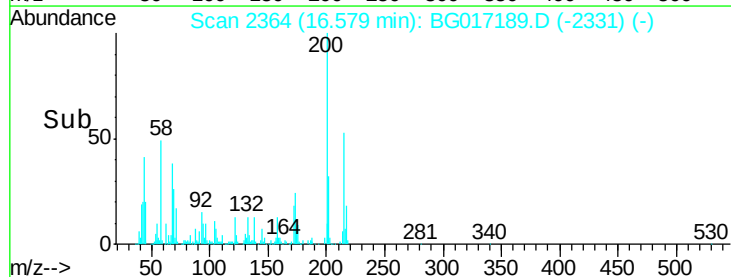
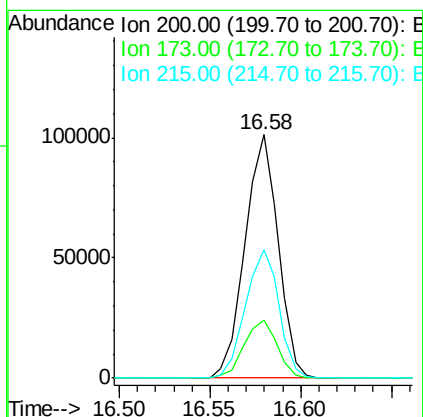
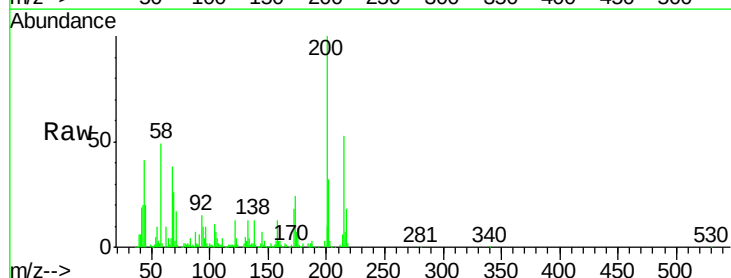
Instrument :
BNA_G
ClientSampleId :
MW1

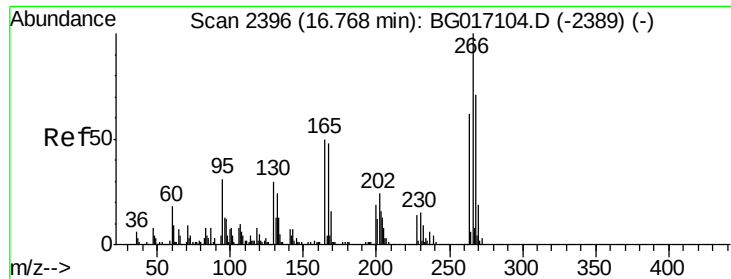
Tgt Ion	Ratio	Lower	Upper
284	100		
142	50.5	38.2	57.2
249	30.7	25.2	37.8



#68
Atrazine
Concen: 39.21 ng
RT: 16.58 min Scan# 2364
Delta R.T. -0.00 min
Lab File: BG017189.D
Acq: 16 May 2015 00:18

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.0	3.7	43.7
215	52.7	35.5	75.5

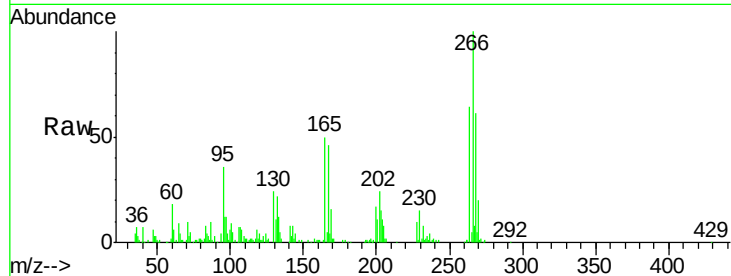




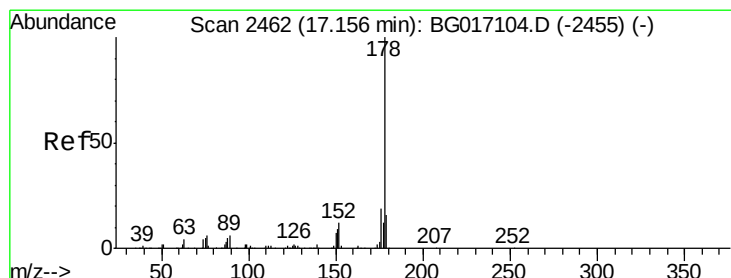
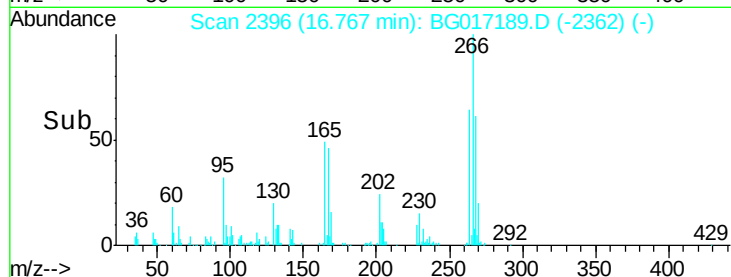
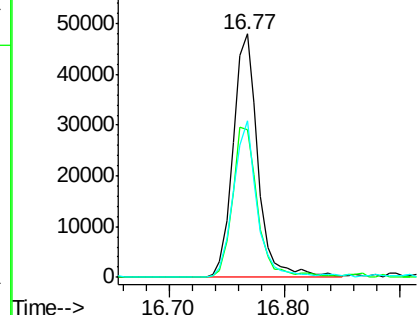
#69
 Pentachlorophenol
 Concen: 34.15 ng
 RT: 16.77 min Scan# 2396
 Delta R.T. 0.00 min
 Lab File: BG017189.D
 Acq: 16 May 2015 00:18

Instrument :
 BNA_G
 ClientSampleId :
 MW1

Tgt Ion:266 Resp: 71688
 Ion Ratio Lower Upper
 266 100
 268 60.8 56.6 84.8
 264 64.5 49.4 74.0

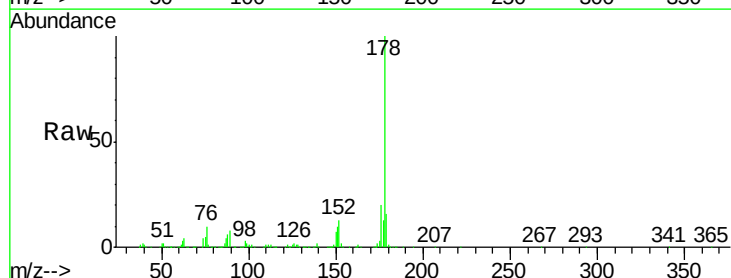


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

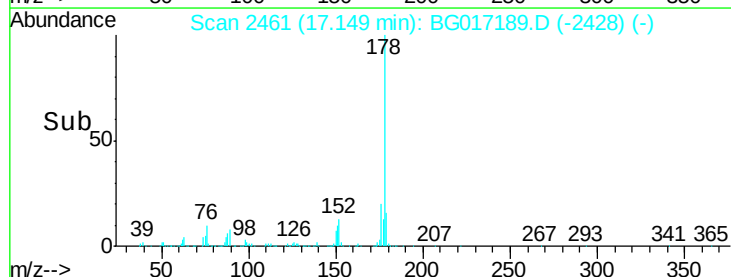
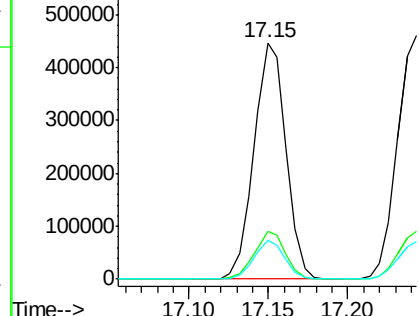


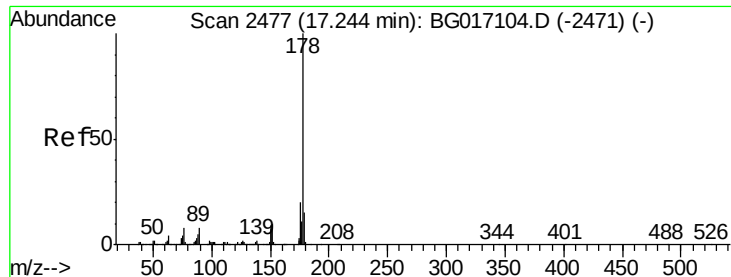
#70
 Phenanthrene
 Concen: 41.51 ng
 RT: 17.15 min Scan# 2461
 Delta R.T. -0.00 min
 Lab File: BG017189.D
 Acq: 16 May 2015 00:18

Tgt Ion:178 Resp: 625349
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.4 23.2
 179 16.2 12.5 18.7



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: 41.62 ng

RT: 17.24 min Scan# 2477

Delta R.T. 0.00 min

Lab File: BG017189.D

Acq: 16 May 2015 00:18

Instrument :

BNA_G

ClientSampleId :

MW1

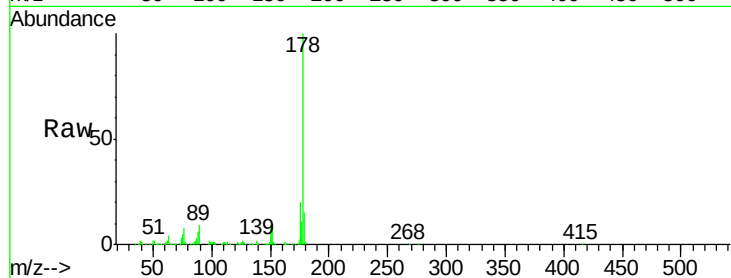
Tgt Ion:178 Resp: 635501

Ion Ratio Lower Upper

178 100

176 19.8 16.3 24.5

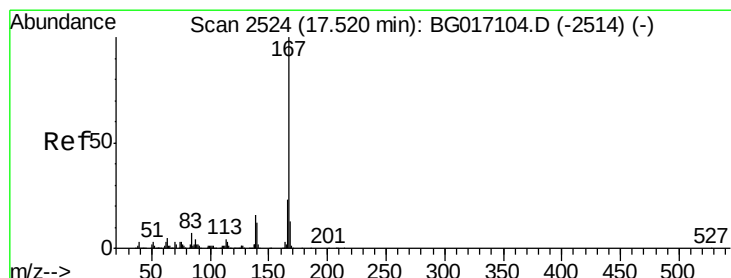
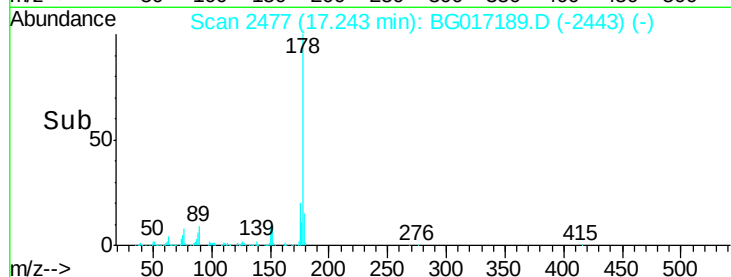
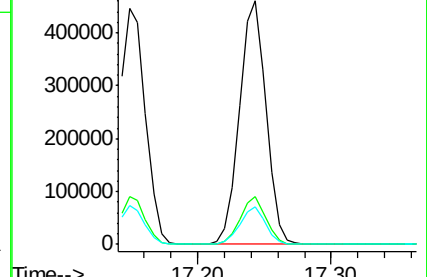
179 15.5 12.1 18.1



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: 40.64 ng

RT: 17.52 min Scan# 2524

Delta R.T. 0.00 min

Lab File: BG017189.D

Acq: 16 May 2015 00:18

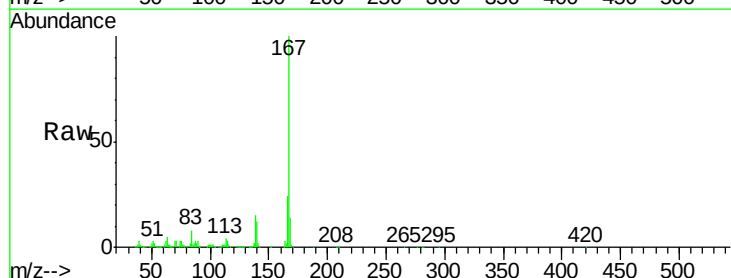
Tgt Ion:167 Resp: 570118

Ion Ratio Lower Upper

167 100

166 24.0 18.4 27.6

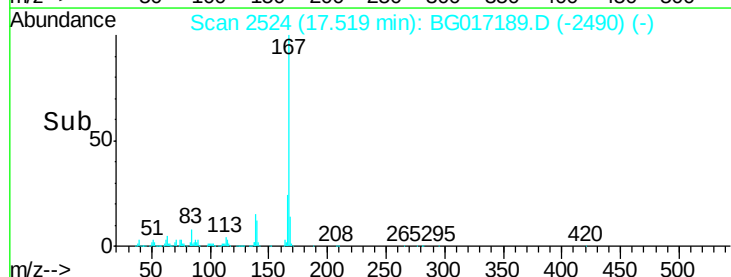
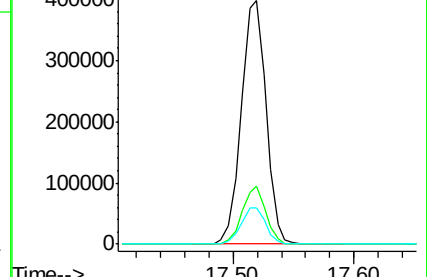
139 15.2 13.0 19.4

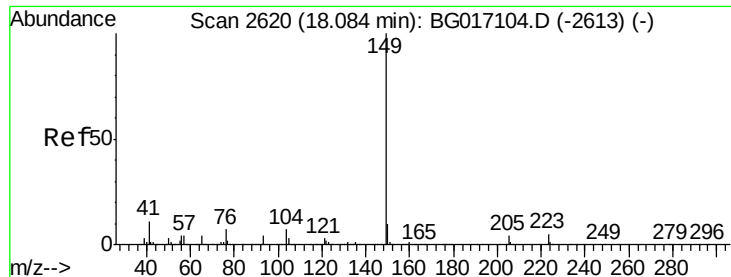


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

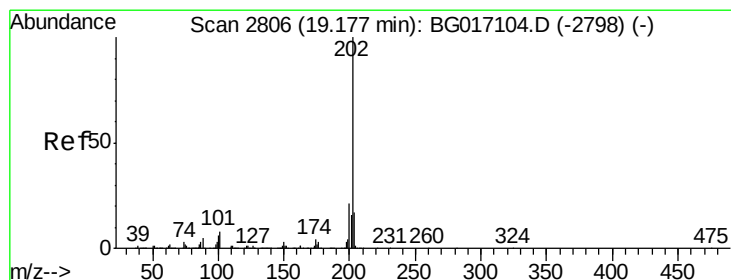
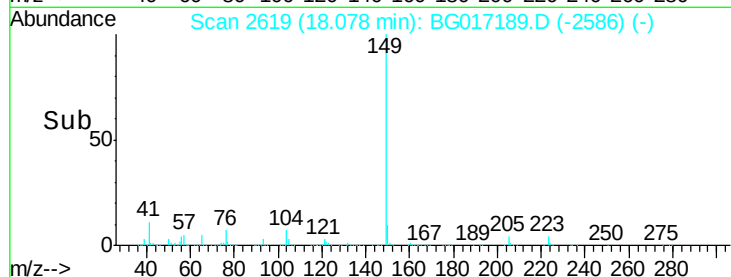
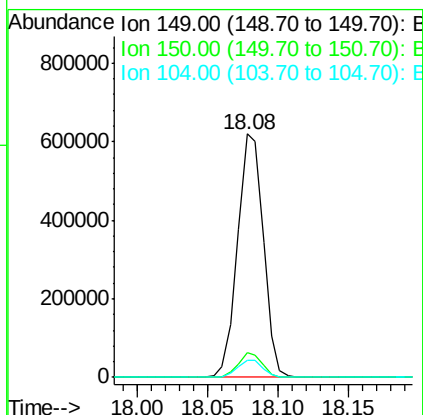
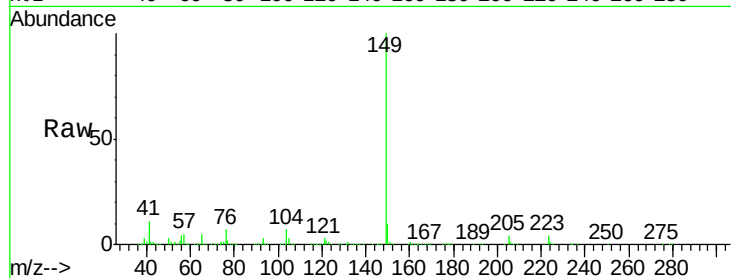




#73
Di-n-butylphthalate
Concen: 41.96 ng
RT: 18.08 min Scan# 2619
Delta R.T. -0.00 min
Lab File: BG017189.D
Acq: 16 May 2015 00:18

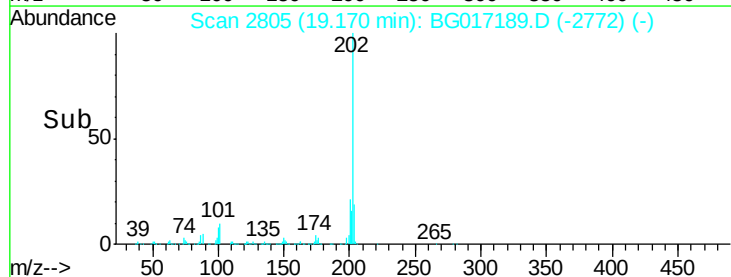
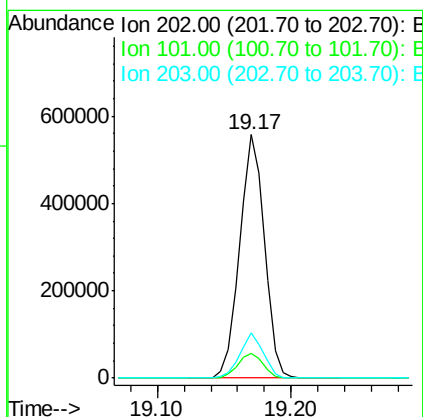
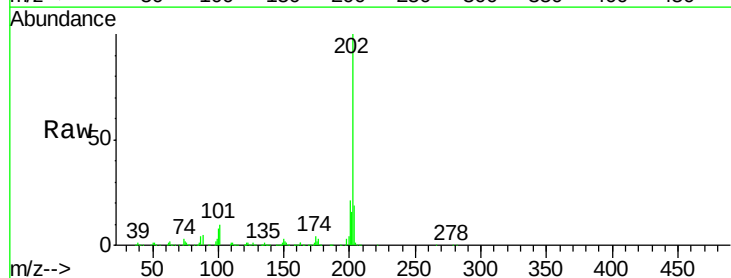
Instrument :
BNA_G
ClientSampleId :
MW1

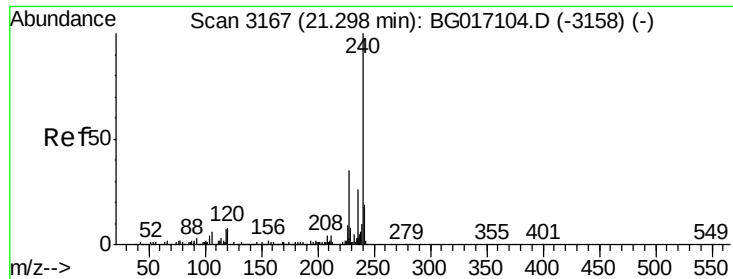
Tgt Ion:149 Resp: 787620
Ion Ratio Lower Upper
149 100
150 10.1 8.2 12.4
104 7.0 5.7 8.5



#74
Fluoranthene
Concen: 39.46 ng
RT: 19.17 min Scan# 2805
Delta R.T. -0.00 min
Lab File: BG017189.D
Acq: 16 May 2015 00:18

Tgt Ion:202 Resp: 713921
Ion Ratio Lower Upper
202 100
101 9.9 0.0 28.3
203 18.7 0.0 37.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.30 min Scan# 3167

Delta R.T. 0.00 min

Lab File: BG017189.D

Acq: 16 May 2015 00:18

Instrument :

BNA_G

ClientSampleId :

MW1

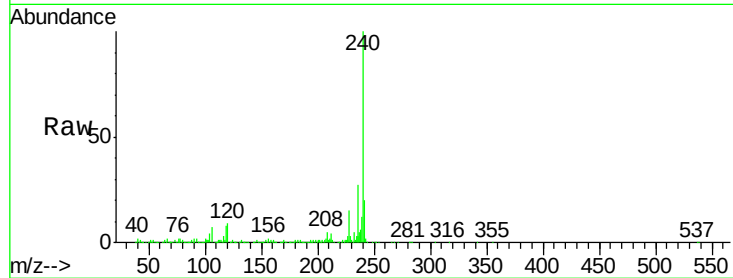
Tgt Ion:240 Resp: 284268

Ion Ratio Lower Upper

240 100

120 9.5 6.0 9.0#

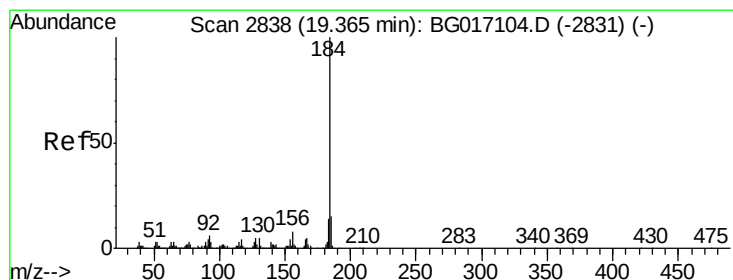
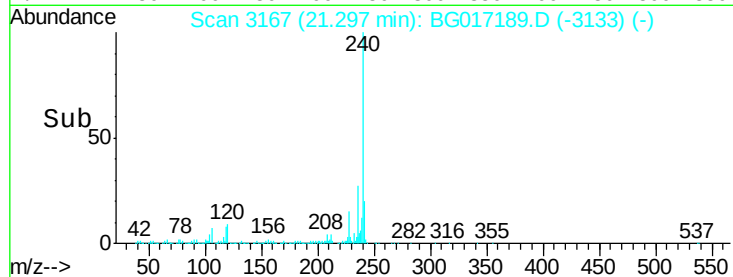
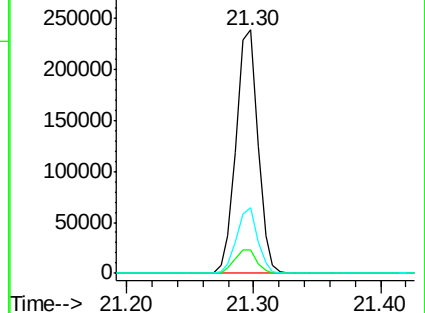
236 26.8 20.5 30.7



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: 34.54 ng

RT: 19.36 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BG017189.D

Acq: 16 May 2015 00:18

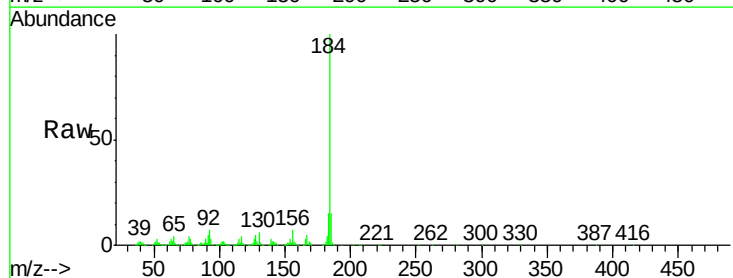
Tgt Ion:184 Resp: 320610

Ion Ratio Lower Upper

184 100

185 15.4 12.4 18.6

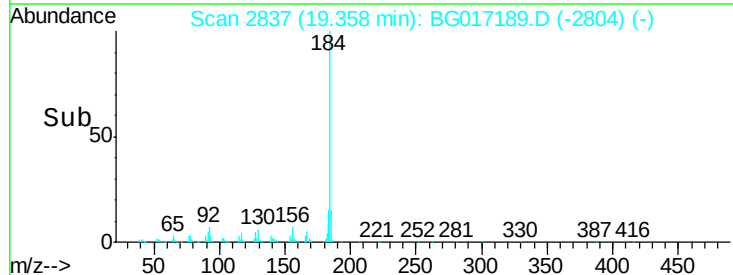
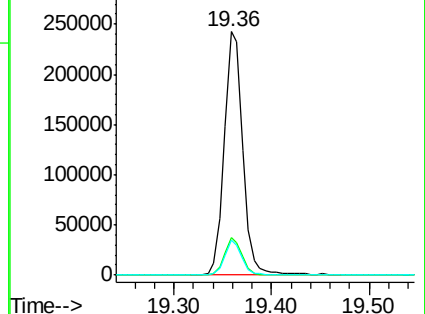
183 14.5 11.4 17.2

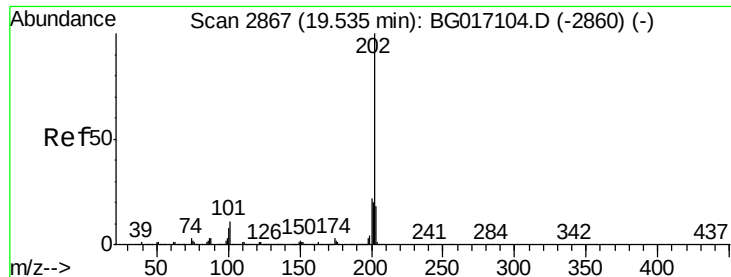


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

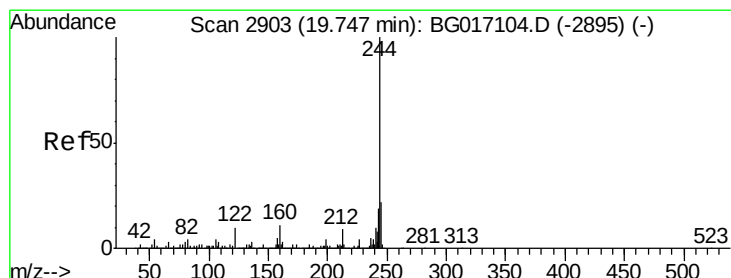
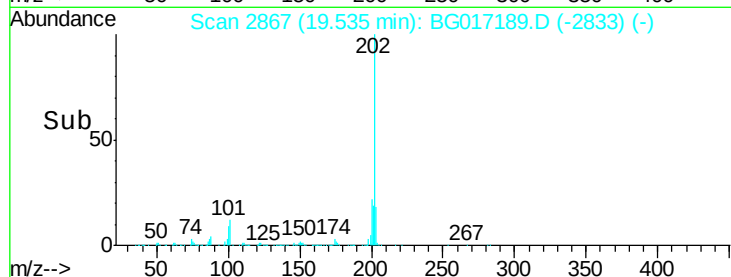
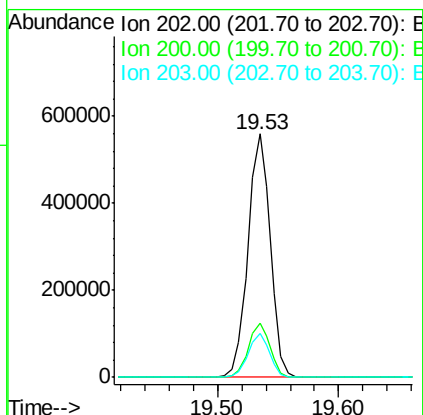
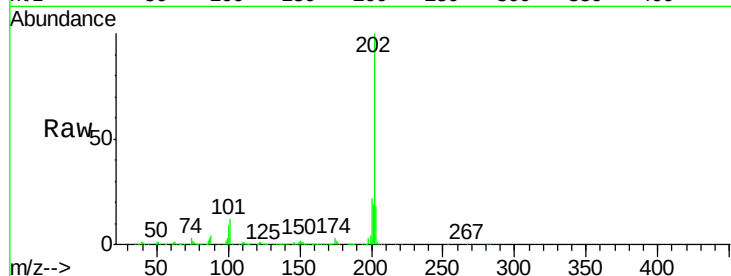




#77
 Pyrene
 Concen: 41.48 ng
 RT: 19.53 min Scan# 2867
 Delta R.T. 0.00 min
 Lab File: BG017189.D
 Acq: 16 May 2015 00:18

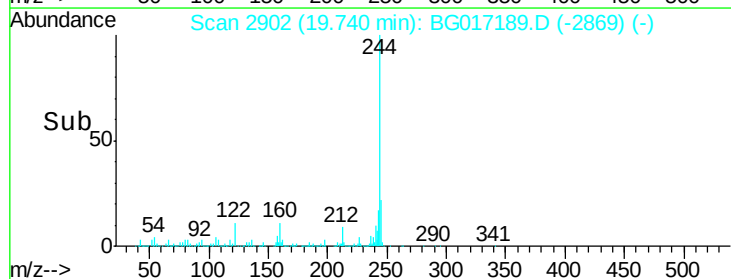
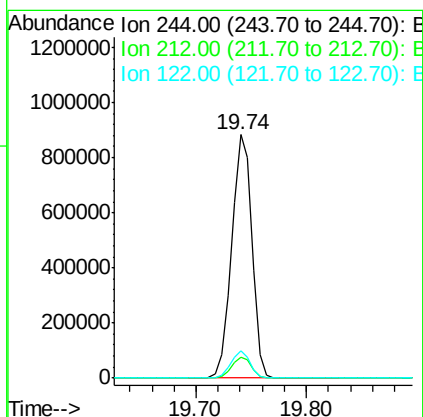
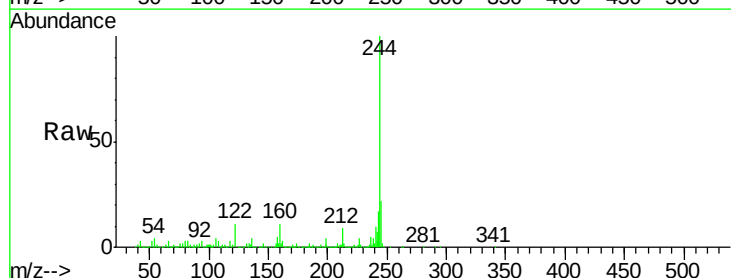
Instrument :
 BNA_G
 ClientSampleId :
 MW1

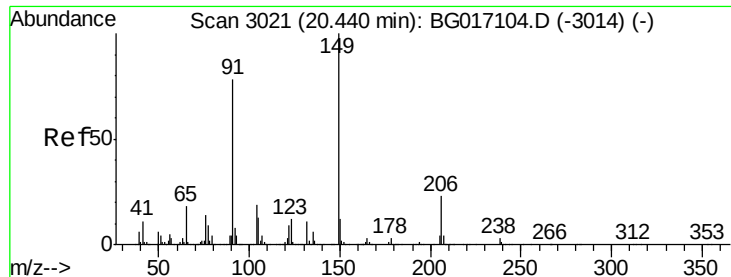
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.8	26.8
203	18.0	14.4	21.6



#78
 Terphenyl-d14
 Concen: 83.38 ng
 RT: 19.74 min Scan# 2902
 Delta R.T. -0.00 min
 Lab File: BG017189.D
 Acq: 16 May 2015 00:18

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.0	10.4
122	11.4	8.4	12.6

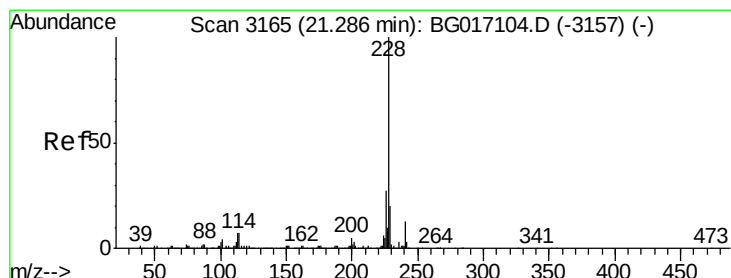
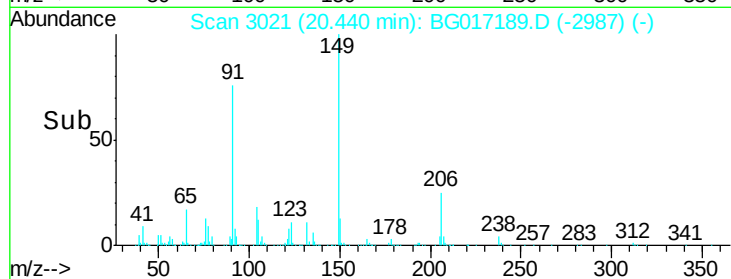
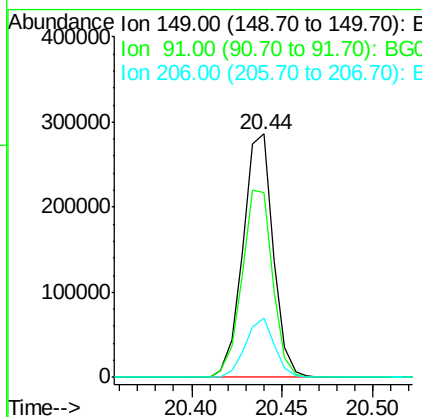
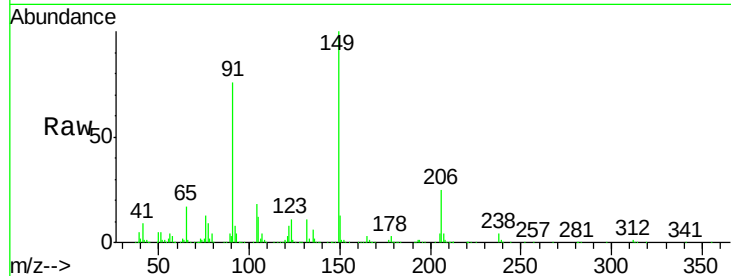




#79
 Butylbenzylphthalate
 Concen: 41.82 ng
 RT: 20.44 min Scan# 3021
 Delta R.T. 0.00 min
 Lab File: BG017189.D
 Acq: 16 May 2015 00:18

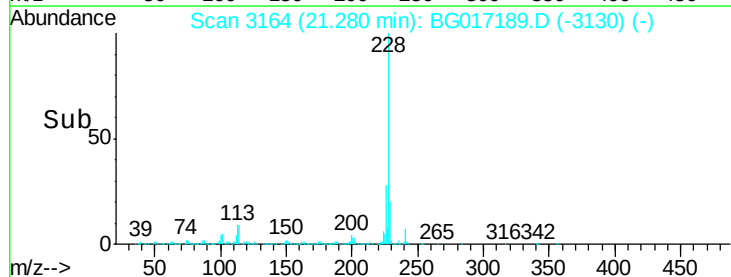
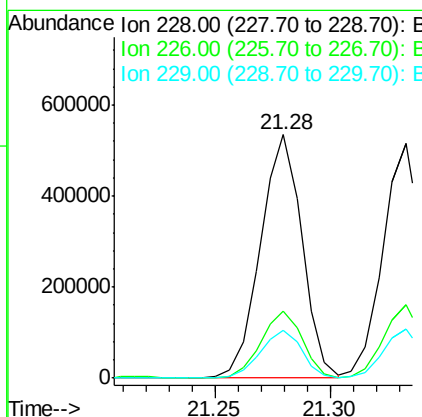
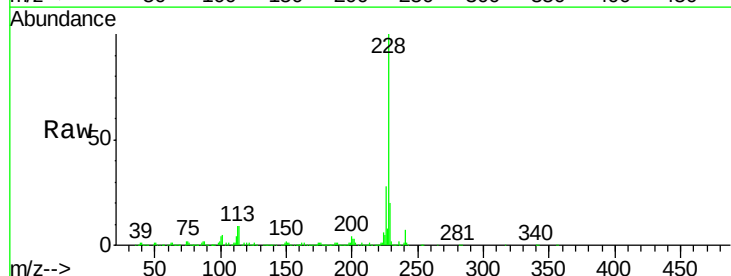
Instrument :
 BNA_G
 ClientSampleId :
 MW1

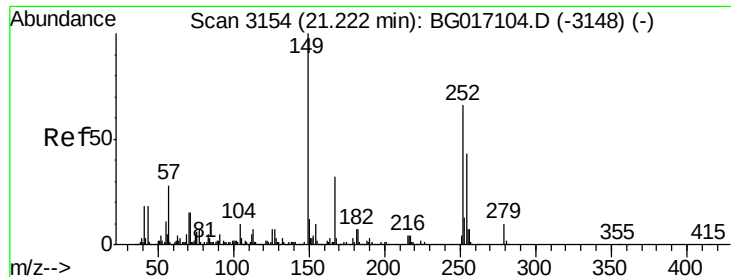
Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.0	62.0	93.0
206	24.6	18.6	27.8



#80
 Benzo(a)anthracene
 Concen: 41.01 ng
 RT: 21.28 min Scan# 3164
 Delta R.T. 0.00 min
 Lab File: BG017189.D
 Acq: 16 May 2015 00:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.7	32.5
229	19.6	16.1	24.1

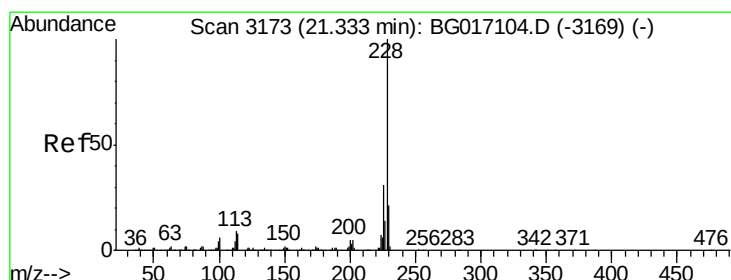
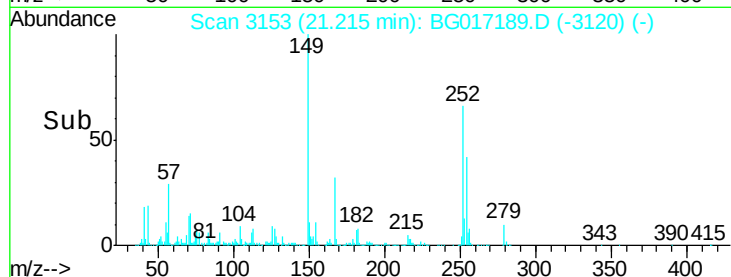
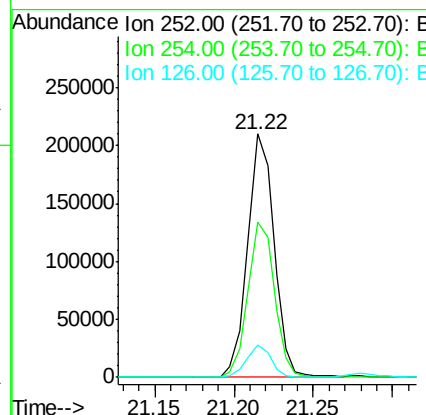
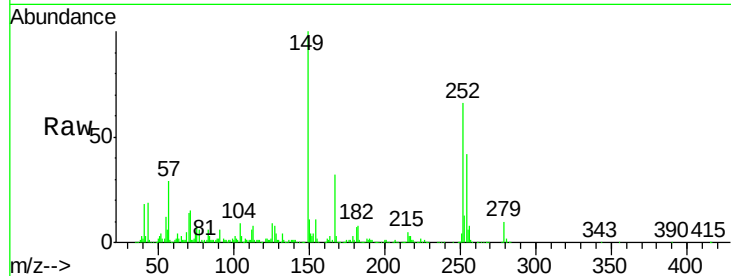




#81
 3,3'-Dichlorobenzidine
 Concen: 38.70 ng
 RT: 21.22 min Scan# 3153
 Delta R.T. -0.00 min
 Lab File: BG017189.D
 Acq: 16 May 2015 00:18

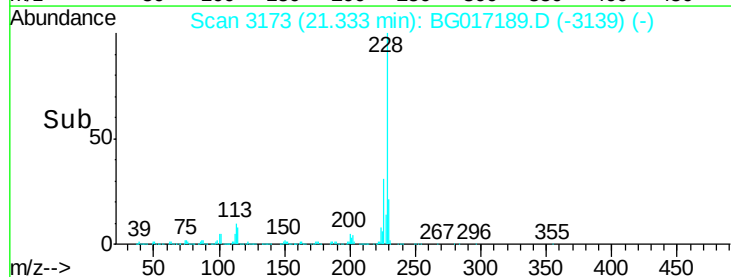
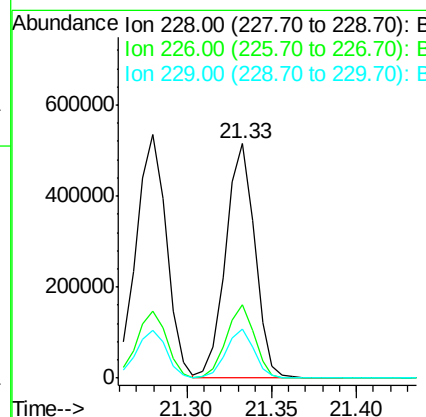
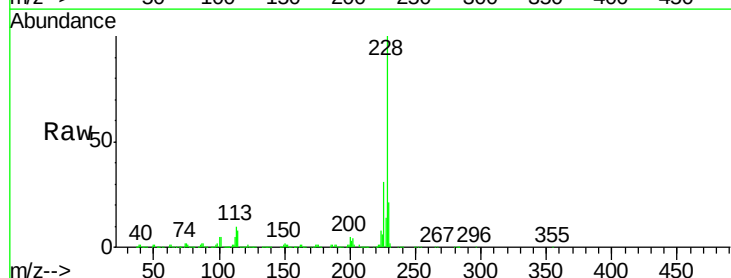
Instrument :
 BNA_G
 ClientSampleId :
 MW1

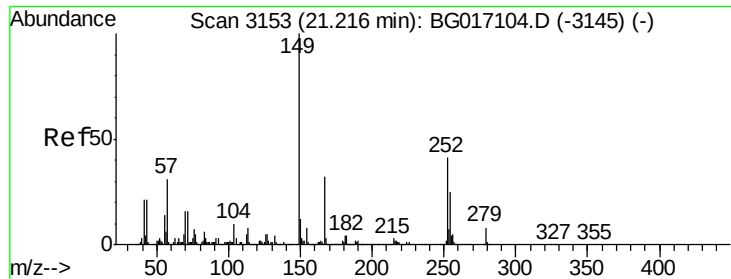
Tgt Ion:252 Resp: 243959
 Ion Ratio Lower Upper
 252 100
 254 63.9 52.1 78.1
 126 13.4 8.8 13.2#



#82
 Chrysene
 Concen: 40.63 ng
 RT: 21.33 min Scan# 3173
 Delta R.T. 0.00 min
 Lab File: BG017189.D
 Acq: 16 May 2015 00:18

Tgt Ion:228 Resp: 616420
 Ion Ratio Lower Upper
 228 100
 226 31.3 24.8 37.2
 229 21.1 17.0 25.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.82 ng

RT: 21.21 min Scan# 3152

Delta R.T. -0.00 min

Lab File: BG017189.D

Acq: 16 May 2015 00:18

Instrument :

BNA_G

ClientSampleId :

MW1

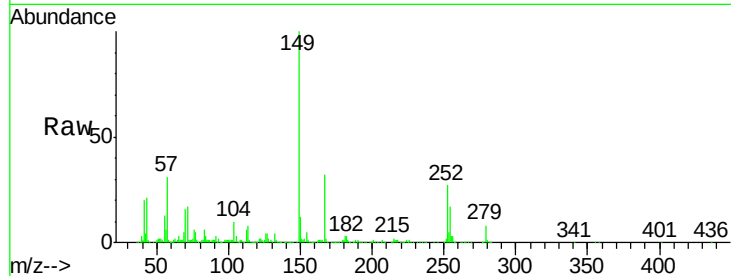
Tgt Ion:149 Resp: 471311

Ion Ratio Lower Upper

149 100

167 31.7 25.4 38.2

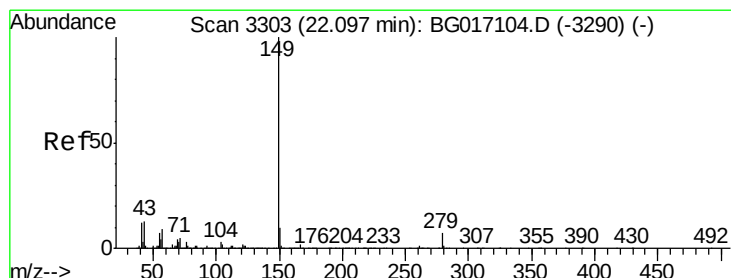
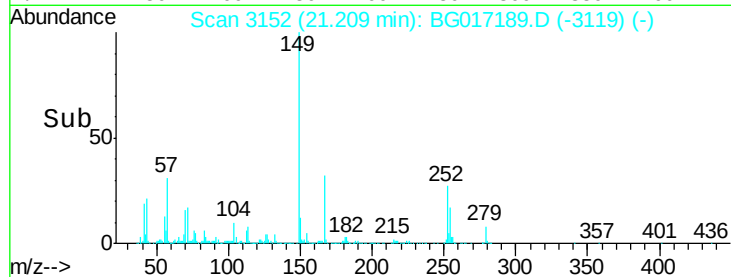
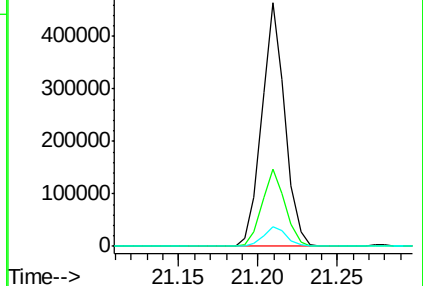
279 8.2 6.8 10.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.78 ng

RT: 22.09 min Scan# 3302

Delta R.T. -0.00 min

Lab File: BG017189.D

Acq: 16 May 2015 00:18

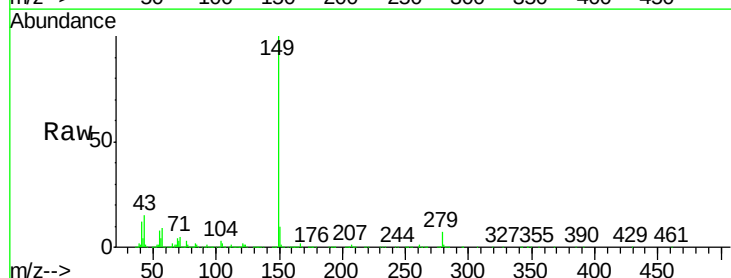
Tgt Ion:149 Resp: 784039

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

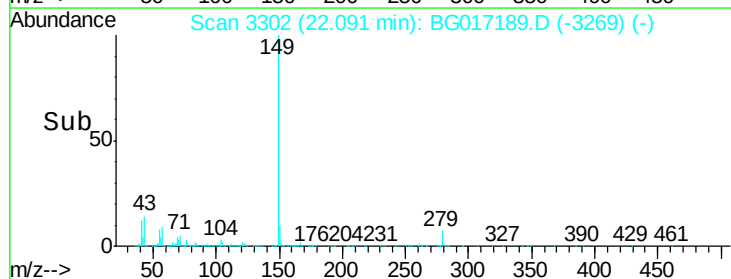
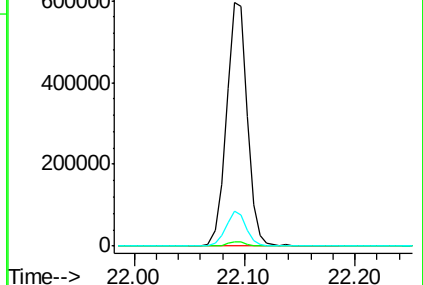
43 14.0 10.9 16.3

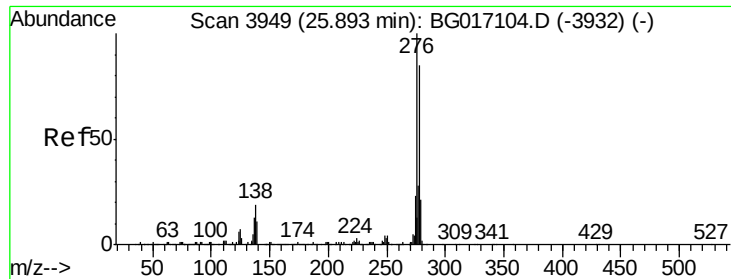


Abundance Ion 149.00 (148.70 to 149.70): E

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: 40.95 ng

RT: 25.89 min Scan# 3948

Delta R.T. 0.01 min

Lab File: BG017189.D

Acq: 16 May 2015 00:18

Instrument :

BNA_G

ClientSampleId :

MW1

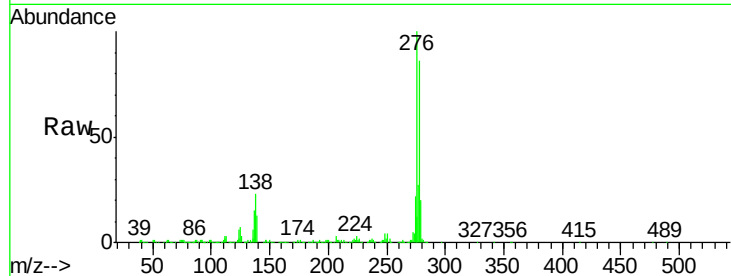
Tgt Ion:276 Resp: 743487

Ion Ratio Lower Upper

276 100

138 22.6 16.0 24.0

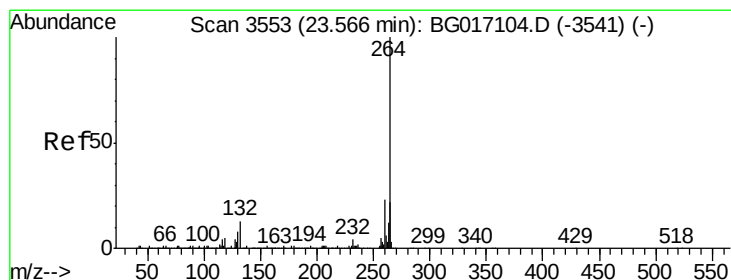
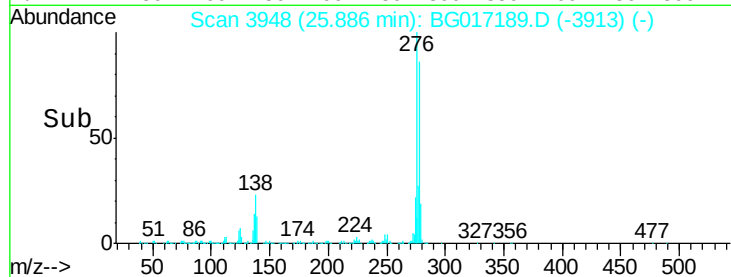
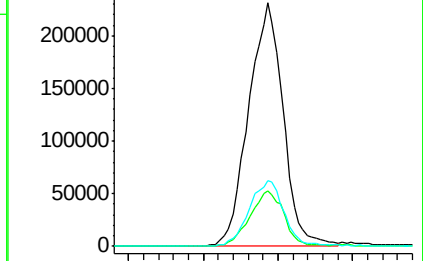
277 27.0 20.9 31.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.56 min Scan# 3552

Delta R.T. 0.00 min

Lab File: BG017189.D

Acq: 16 May 2015 00:18

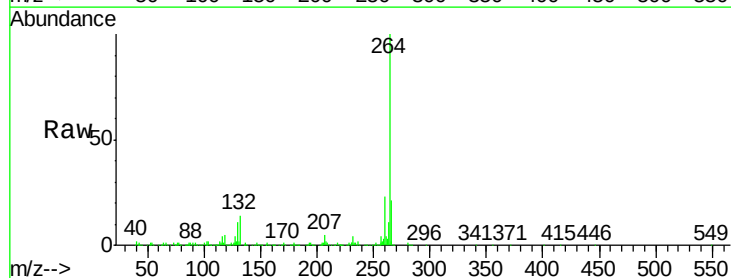
Tgt Ion:264 Resp: 282096

Ion Ratio Lower Upper

264 100

260 22.8 18.0 27.0

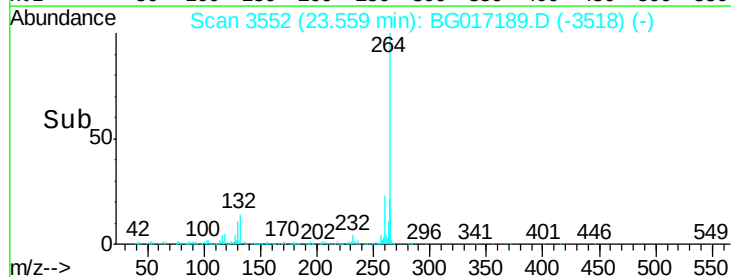
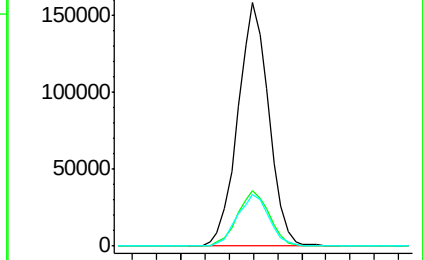
265 21.4 17.4 26.0

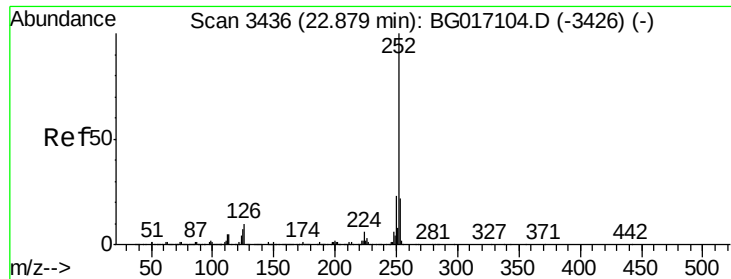


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.54 ng

RT: 22.88 min Scan# 3436

Delta R.T. 0.00 min

Lab File: BG017189.D

Acq: 16 May 2015 00:18

Instrument :

BNA_G

ClientSampleId :

MW1

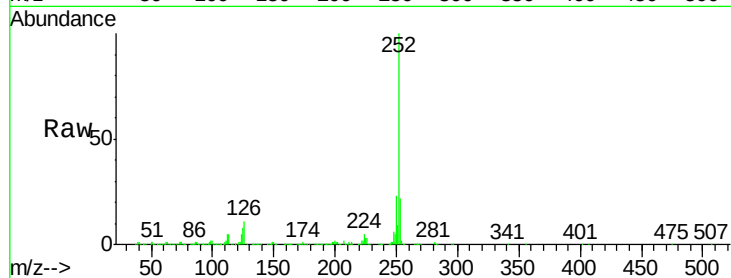
Tgt Ion:252 Resp: 650233

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.2

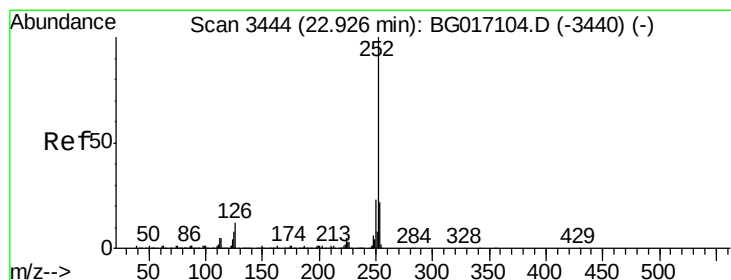
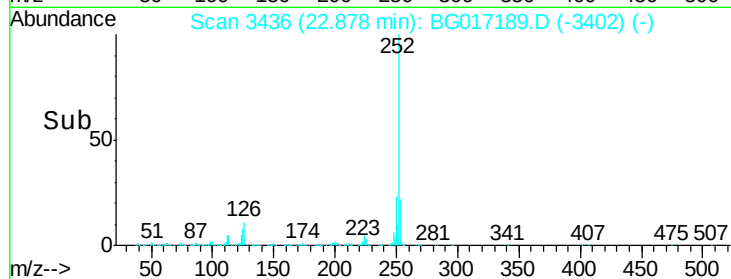
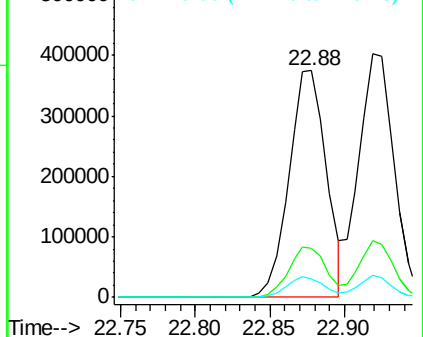
125 8.3 5.9 8.9



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



#88

Benzo(k)fluoranthene

Concen: 42.12 ng

RT: 22.92 min Scan# 3443

Delta R.T. -0.00 min

Lab File: BG017189.D

Acq: 16 May 2015 00:18

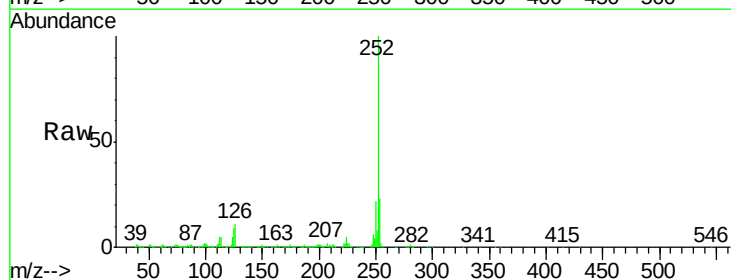
Tgt Ion:252 Resp: 657543

Ion Ratio Lower Upper

252 100

253 23.1 17.8 26.6

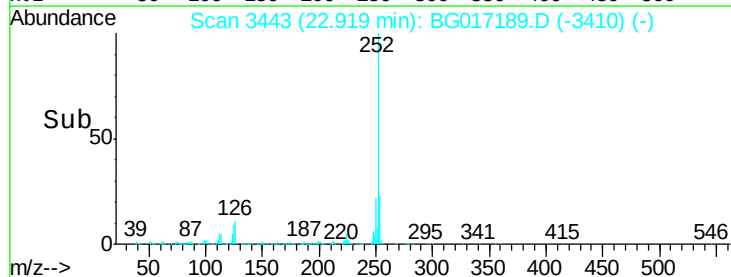
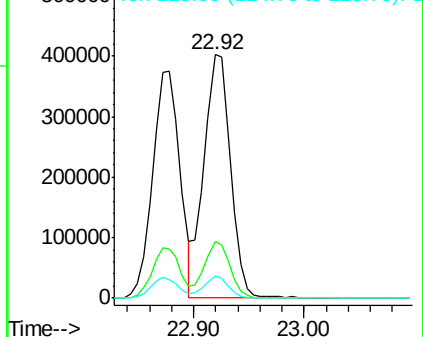
125 8.9 6.4 9.6

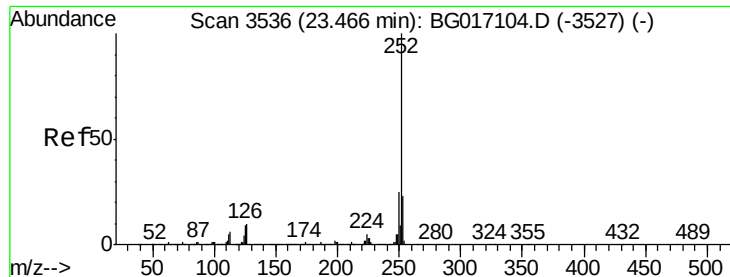


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.95 ng

RT: 23.46 min Scan# 3535

Delta R.T. -0.00 min

Lab File: BG017189.D

Acq: 16 May 2015 00:18

Instrument :

BNA_G

ClientSampleId :

MW1

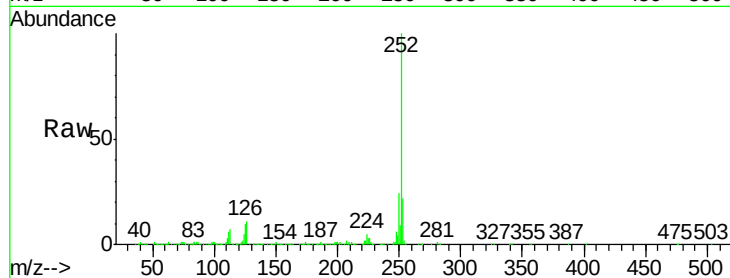
Tgt Ion:252 Resp: 618385

Ion Ratio Lower Upper

252 100

253 21.8 18.4 27.6

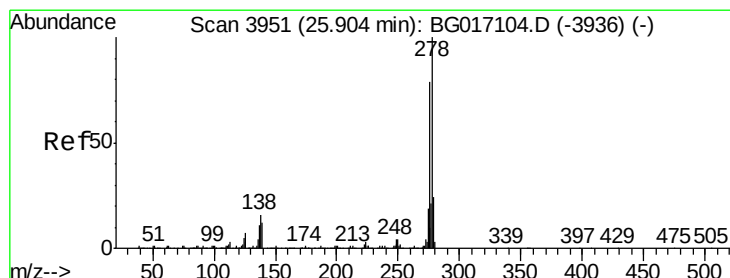
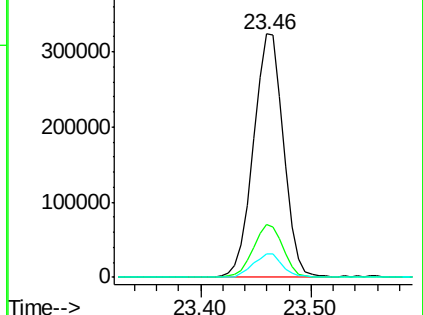
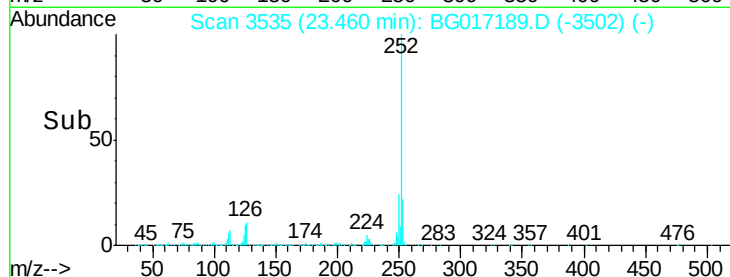
125 9.7 7.2 10.8



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: 40.36 ng

RT: 25.89 min Scan# 3949

Delta R.T. 0.00 min

Lab File: BG017189.D

Acq: 16 May 2015 00:18

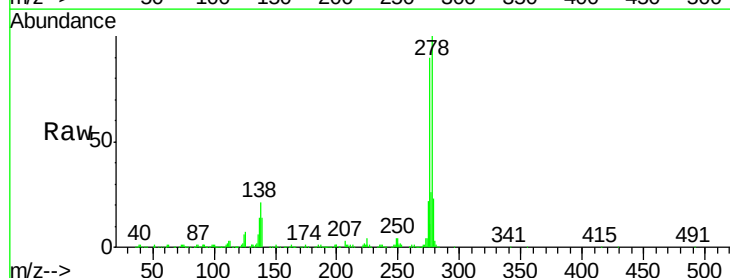
Tgt Ion:278 Resp: 625772

Ion Ratio Lower Upper

278 100

139 14.0 9.4 14.2

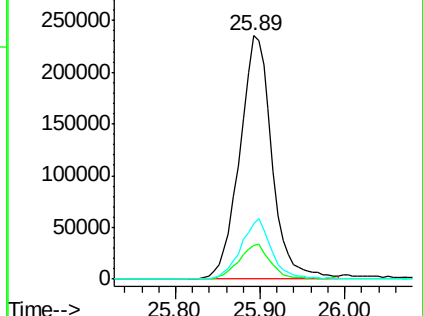
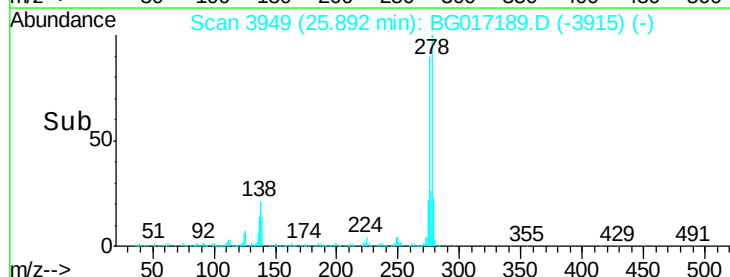
279 22.9 19.1 28.7

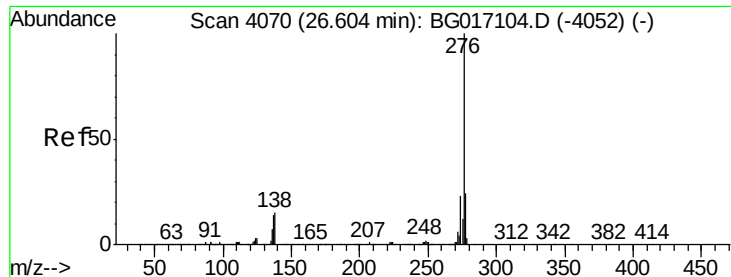


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.63 ng
 RT: 26.60 min Scan# 4069
 Delta R.T. 0.01 min
 Lab File: BG017189.D
 Acq: 16 May 2015 00:18

Instrument :
 BNA_G
 ClientSampleId :
 MW1

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.8	18.9	28.3
138	20.1	11.8	17.8

