

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071918\
 Data File : BG035766.D
 Acq On : 20 Jul 2018 1:58
 Operator : JU/SJ
 Sample : J4035-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-2

Quant Time: Jul 20 03:37:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 17:45:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	49328	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	173826	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	116255	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	317812	20.00	ng	0.00
75) Chrysene-d12	21.65	240	380561	20.00	ng	-0.02
86) Perylene-d12	24.86	264	360792	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	385713	129.82	ng	0.00
7) Phenol-d6	7.20	99	478235	107.88	ng	0.00
23) Nitrobenzene-d5	9.19	82	399821	96.09	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	248103	161.91	ng	-0.02
44) 2-Fluorobiphenyl	13.28	172	885369	102.03	ng	0.00
78) Terphenyl-d14	20.00	244	1779474	103.07	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	188	0.124	ng	# 1
3) Pyridine	3.93	79	57	0.014	ng	# 15
4) n-Nitrosodimethylamine	3.85	42	707	0.417	ng	# 1
6) Aniline	7.50	93	58	0.010	ng	# 41
8) 2-Chlorophenol	7.57	128	133	0.044	ng	# 1
9) Benzaldehyde	7.21	77	1066	0.392	ng	# 5
10) Phenol	7.57	94	1171	0.261	ng	# 1
11) bis(2-Chloroethyl)ether	7.50	93	58	0.017	ng	# 16
12) 1,3-Dichlorobenzene	8.03	146	71	0.019	ng	# 1
13) 1,4-Dichlorobenzene	8.03	146	71	0.019	ng	# 1
14) 1,2-Dichlorobenzene	8.36	146	363	0.102	ng	# 1
15) Benzyl Alcohol	8.35	79	6864	1.705	ng	# 47
16) 2,2'-oxybis(1-Chloropropan	8.57	45	267	0.091	ng	# 75
17) 2-Methylphenol	8.37	107	78	0.026	ng	# 1
18) Hexachloroethane	9.16	117	80	0.056	ng	# 1
20) 3+4-Methylphenols	8.85	107	74	0.018	ng	# 1
22) Acetophenone	8.85	105	263	0.049	ng	# 50
24) Nitrobenzene	9.19	77	1272	0.304	ng	# 46
25) Isophorone	9.77	82	717	0.093	ng	# 69
26) 2-Nitrophenol	9.51	139	63	0.042	ng	# 29
27) 2,4-Dimethylphenol	10.24	122	82	0.033	ng	# 1
28) bis(2-Chloroethoxy)methane	10.55	93	57	0.013	ng	# 51
29) 2,4-Dichlorophenol	10.56	162	60	0.021	ng	# 23
30) 1,2,4-Trichlorobenzene	10.55	180	85	0.024	ng	# 12
31) Naphthalene	10.88	128	90380	9.981	ng	# 99
32) Benzoic acid	10.24	122	82	0.048	ng	# 19
34) Hexachlorobutadiene	11.20	225	104	0.038	ng	# 20
35) Caprolactam	11.81	113	55	0.045	ng	# 1
36) 4-Chloro-3-methylphenol	11.69	107	55	0.014	ng	# 22
37) 2-Methylnaphthalene	12.51	142	6142	0.910	ng	# 91
40) Hexachlorocyclopentadiene	12.43	237	59	0.026	ng	# 22
45) 1,1'-Biphenyl	13.49	154	2512	0.279	ng	# 90
46) 2-Chloronaphthalene	13.28	162	100	0.014	ng	# 1
47) 2-Nitroaniline	13.70	65	56	0.023	ng	# 9

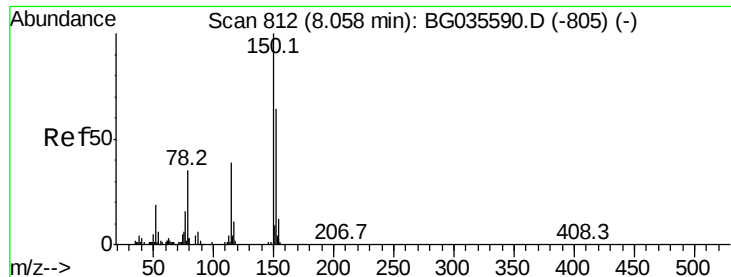
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071918\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 17:45:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) Acenaphthylene	14.38	152	5094	0.434	nq	# 95
49) Dimethylphthalate	14.14	163	77	0.008	nq	# 77
51) Acenaphthene	14.72	154	2062	0.282	nq	# 59
52) 3-Nitroaniline	15.05	138	55	0.026	nq	# 1
54) Dibenzofuran	15.08	168	4563	0.392	nq	# 87
55) 4-Nitrophenol	15.07	139	2020	1.338	nq	# 1
57) Fluorene	15.70	166	3339	0.342	nq	# 80
58) 2,3,4,6-Tetrachlorophenol	14.85	232	58	0.021	nq	# 40
59) Diethylphthalate	15.46	149	529	0.051	nq	# 42
61) 4-Nitroaniline	15.74	138	54	0.024	nq	# 12
62) Azobenzene	15.99	77	53	0.005	nq	# 48
64) 4,6-Dinitro-2-methylphenol	16.14	198	719	0.406	nq	# 1
65) n-Nitrosodiphenylamine	16.14	169	10980	1.214	nq	# 45
67) Hexachlorobenzene	17.18	284	75	0.020	nq	# 41
68) Atrazine	16.90	200	59	0.016	nq	# 35
70) Phenanthrene	17.44	178	7428	0.468	nq	# 94
71) Anthracene	17.44	178	7428	0.470	nq	# 95
72) Carbazole	17.85	167	821	0.055	nq	# 59
73) Di-n-butylphthalate	18.36	149	2238	0.126	nq	# 78
74) Fluoranthene	19.46	202	1962	0.092	nq	# 85
77) Pyrene	19.82	202	2327	0.097	nq	# 69
79) Butylbenzylphthalate	20.69	149	376	0.044	nq	# 77
80) Benzo(a)anthracene	21.65	228	2402	0.101	nq	# 50
81) 3,3'-Dichlorobenzidine	21.54	252	57	0.007	nq	# 26
82) Chrysene	21.70	228	514	0.023	nq	# 49
83) Bis(2-ethylhexyl)phthalate	21.54	149	1976	0.169	nq	# 92
84) Di-n-octyl phthalate	22.74	149	2052	0.105	nq	# 1
85) Indeno(1,2,3-cd)pyrene	28.55	276	56	0.002	nq	# 53
87) Benzo(b)fluoranthene	23.85	252	794	0.036	nq	# 93
88) Benzo(k)fluoranthene	23.93	252	1121	0.052	nq	# 60
89) Benzo(a)pyrene	24.73	252	478	0.023	nq	# 59
90) Dibenzo(a,h)anthracene	28.52	278	67	0.003	nq	# 58
91) Benzo(g,h,i)perylene	29.68	276	55	0.003	nq	# 56

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.03 min Scan# 807

Delta R.T. -0.01 min

Lab File: BG035766.D

Acq: 20 Jul 2018 1:58

Instrument :

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ClientSampleId :

MH-2

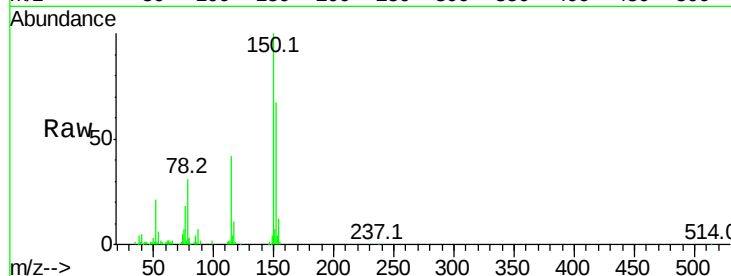
Tot Ion:152 Resp: 49328

Ion Ratio Lower Upper

152 100

150 149.2 126.6 189.8

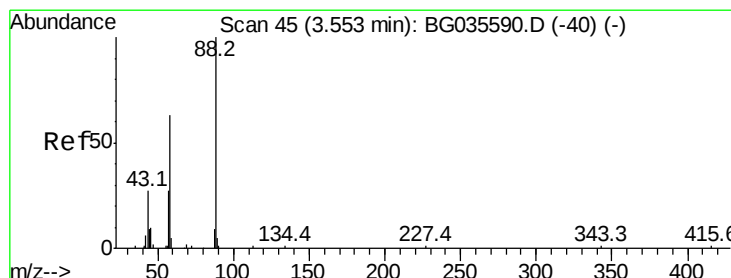
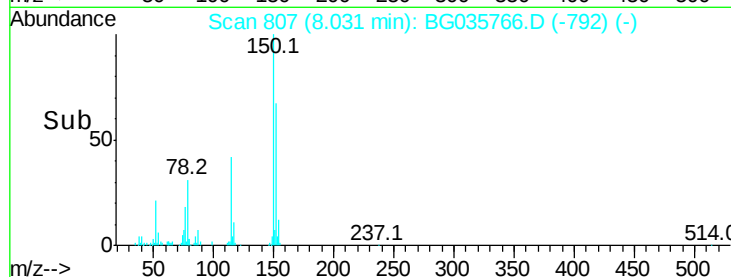
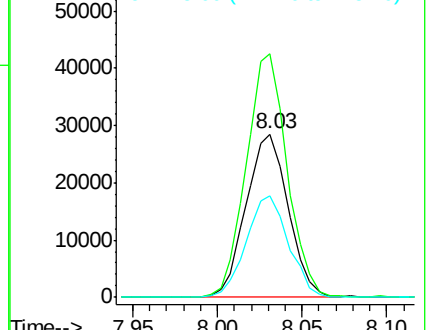
115 62.4 53.0 79.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.124 ng

RT: 3.53 min Scan# 41

Delta R.T. -0.00 min

Lab File: BG035766.D

Acq: 20 Jul 2018 1:58

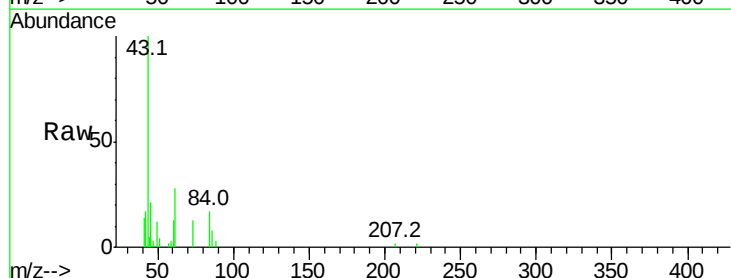
Tgt Ion: 88 Resp: 188

Ion Ratio Lower Upper

88 100

58 220.2 79.6 119.4#

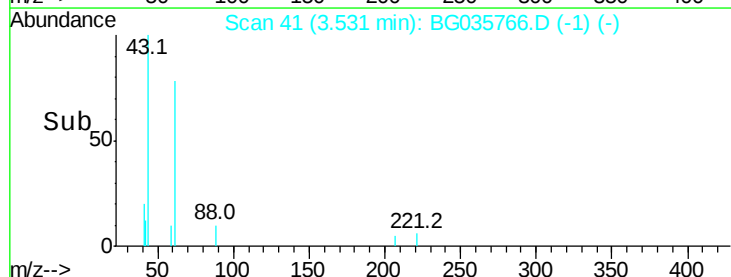
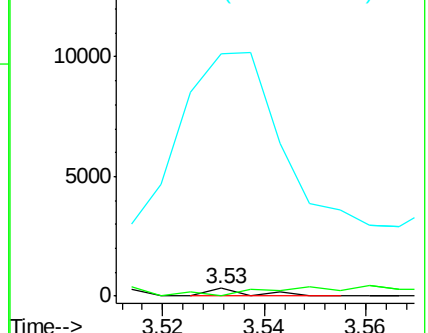
43 6318.1 27.4 41.0#

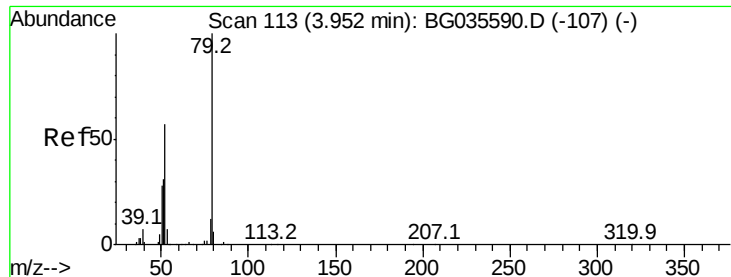


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 0.014 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.00 min

Lab File: BG035766.D

Acq: 20 Jul 2018 1:58

Instrument :

BNA_G

ClientSampleId :

MH-2

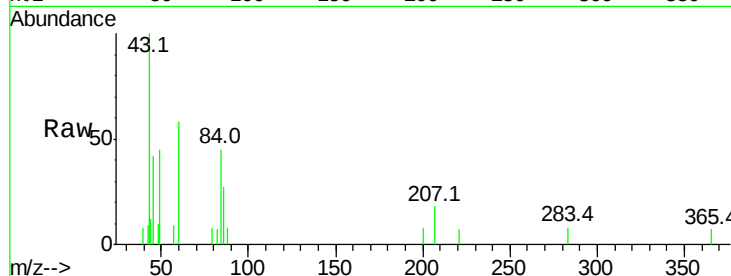
Tot Ion: 79 Resp: 57

Ion Ratio Lower Upper

79 100

52 0.0 69.9 104.9#

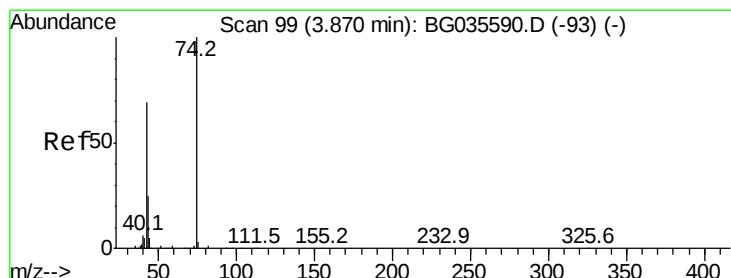
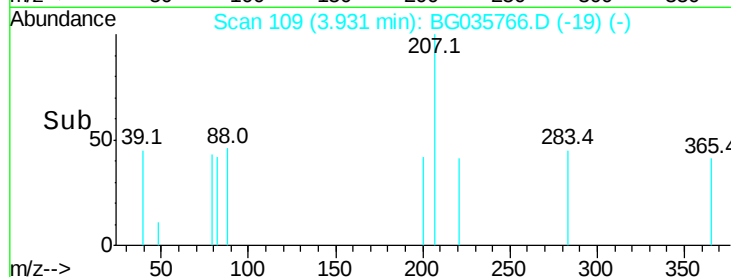
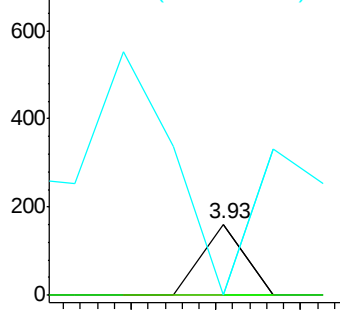
51 0.0 34.0 51.0#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 0.417 ng

RT: 3.85 min Scan# 96

Delta R.T. 0.01 min

Lab File: BG035766.D

Acq: 20 Jul 2018 1:58

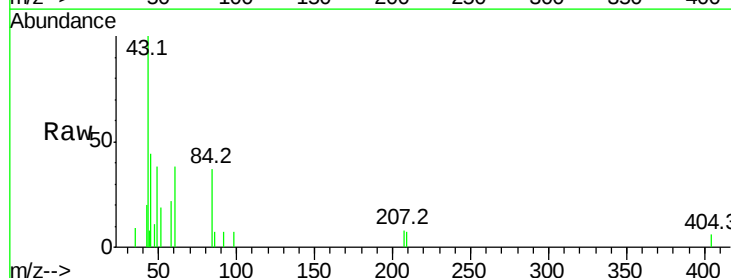
Tgt Ion: 42 Resp: 707

Ion Ratio Lower Upper

42 100

74 0.0 102.5 153.7#

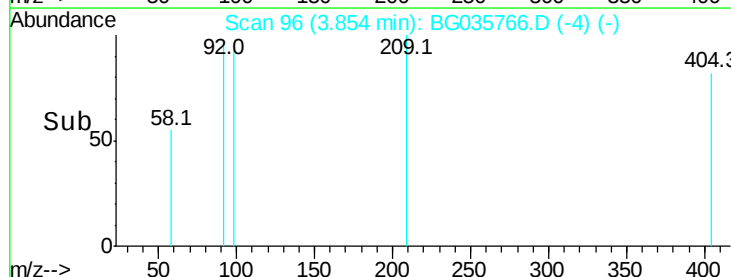
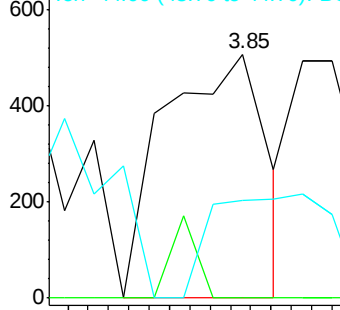
44 40.1 18.9 28.3#

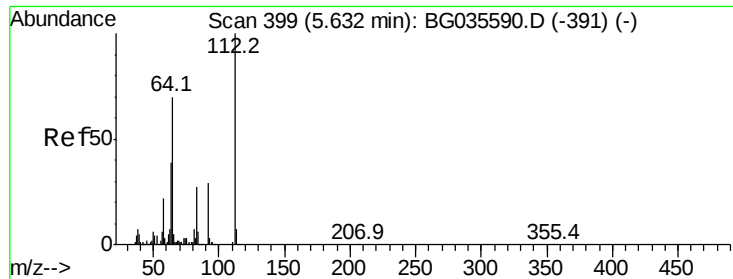


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 129.820 ng

RT: 5.61 min Scan# 395

Delta R.T. -0.01 min

Lab File: BG035766.D

Acq: 20 Jul 2018 1:58

Instrument :

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MH-2

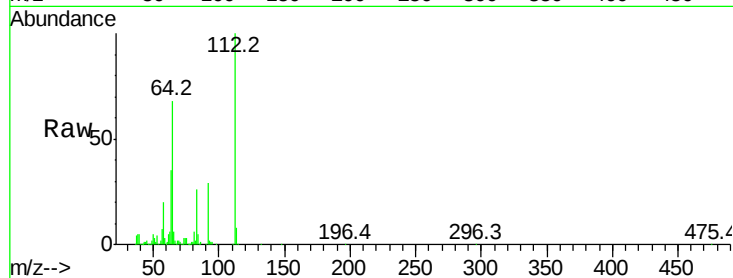
Tot Ion:112 Resp: 385713

Ion Ratio Lower Upper

112 100

64 67.6 56.3 84.5

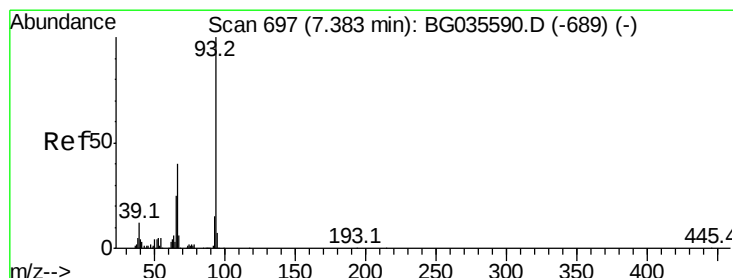
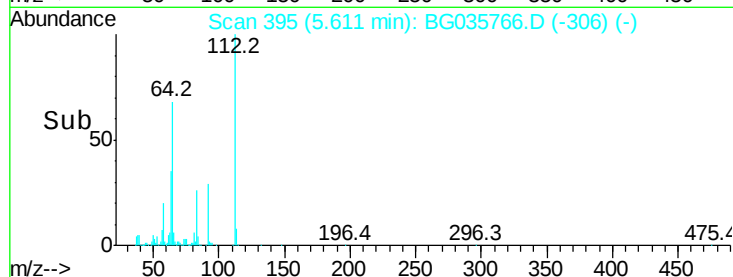
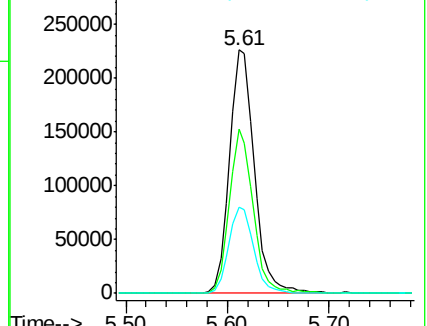
63 35.5 30.1 45.1



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: 0.010 ng

RT: 7.50 min Scan# 717

Delta R.T. 0.14 min

Lab File: BG035766.D

Acq: 20 Jul 2018 1:58

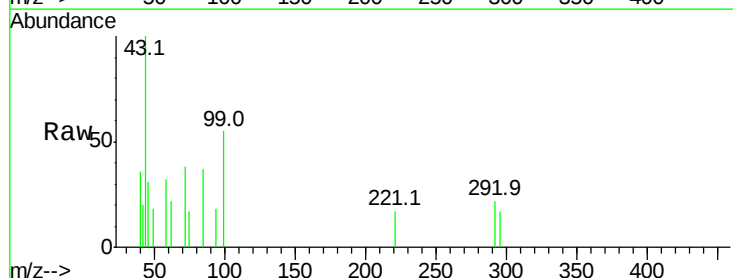
Tgt Ion: 93 Resp: 58

Ion Ratio Lower Upper

93 100

66 0.0 33.7 50.5#

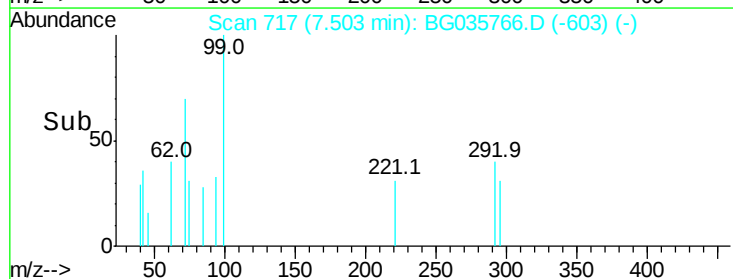
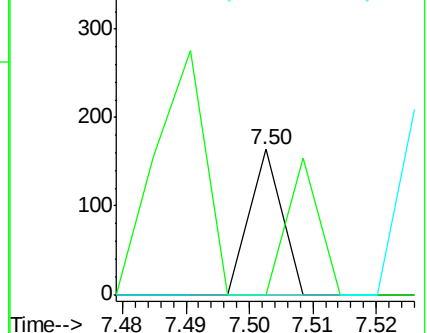
65 0.0 16.1 24.1#



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: 107.883 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.00 min

Lab File: BG035766.D

Acq: 20 Jul 2018 1:58

Instrument :

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MH-2

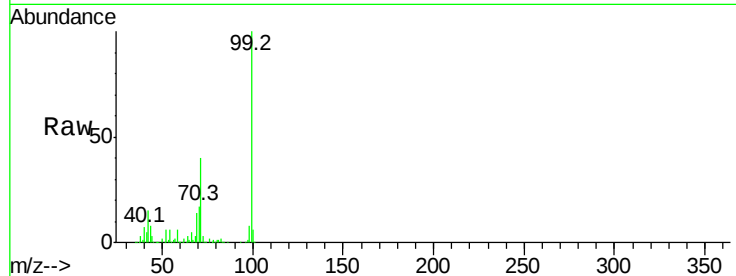
Tot Ion: 99 Resp: 478235

Ion Ratio Lower Upper

99 100

42 15.2 14.1 21.1

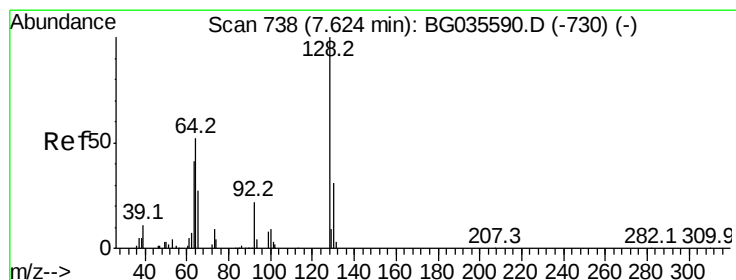
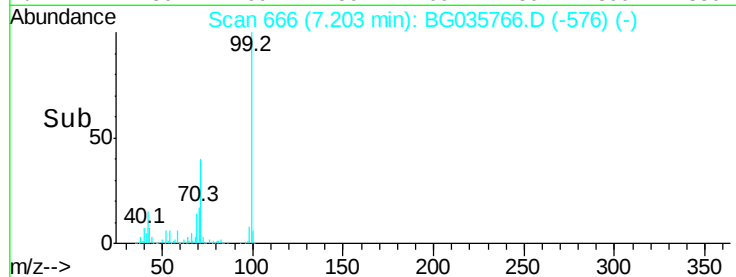
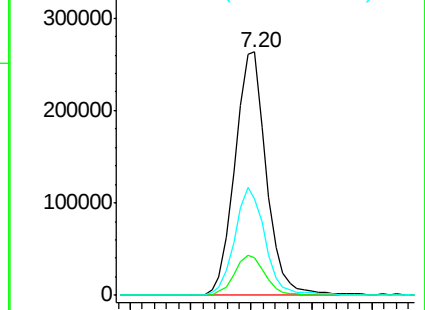
71 39.7 26.1 39.1#



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 0.044 ng

RT: 7.57 min Scan# 728

Delta R.T. -0.04 min

Lab File: BG035766.D

Acq: 20 Jul 2018 1:58

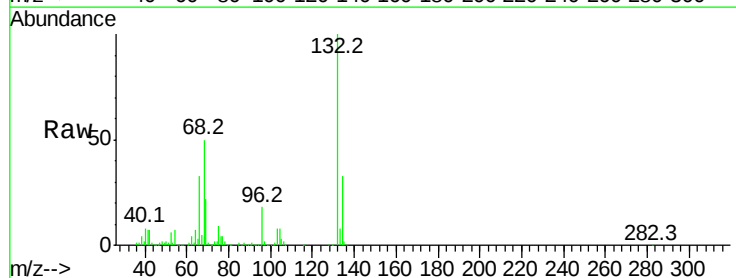
Tgt Ion: 128 Resp: 133

Ion Ratio Lower Upper

128 100

130 217.0 14.0 54.0#

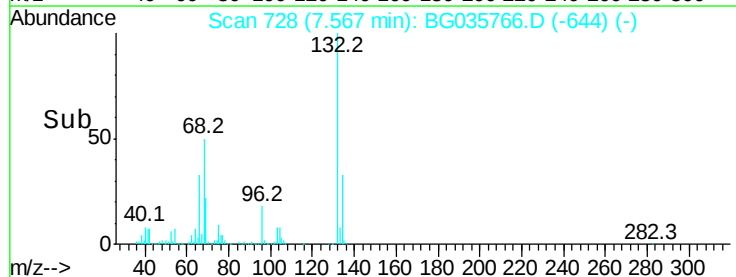
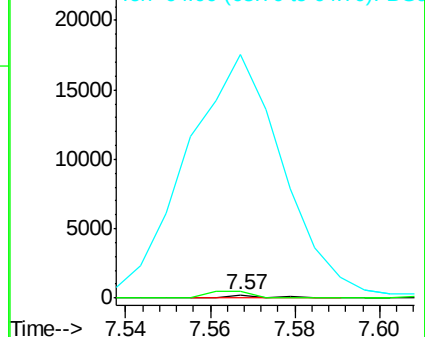
64 7832.1 37.7 77.7#

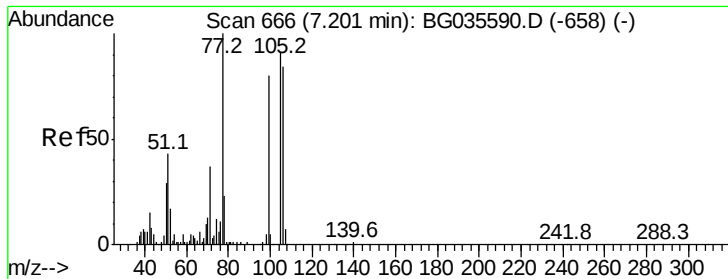


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 0.392 ng

RT: 7.21 min Scan# 667

Delta R.T. 0.03 min

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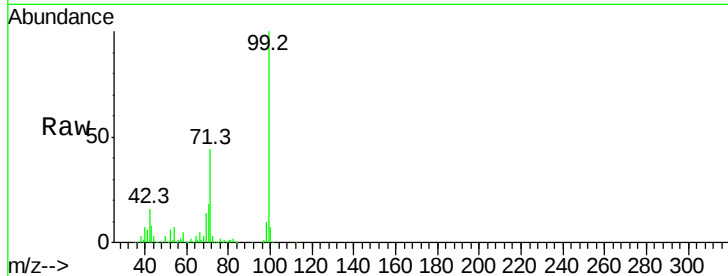
Tot Ion: 77 Resp: 1066

Ion Ratio Lower Upper

77 100

105 0.0 71.3 111.3#

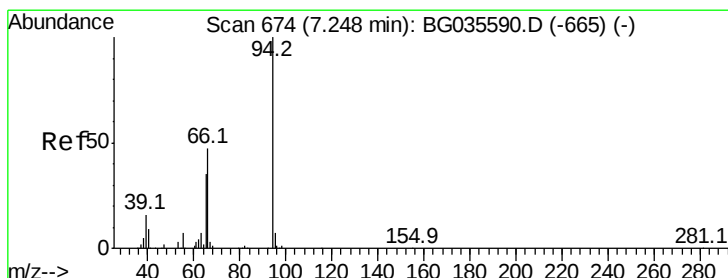
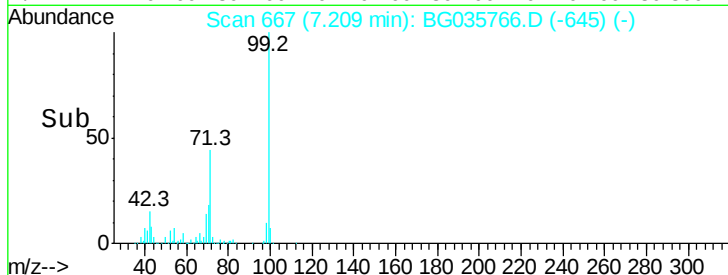
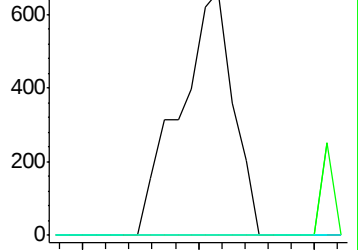
106 0.0 64.2 104.2#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 0.261 ng

RT: 7.57 min Scan# 728

Delta R.T. 0.33 min

Lab File: BG035766.D

Acq: 20 Jul 2018 1:58

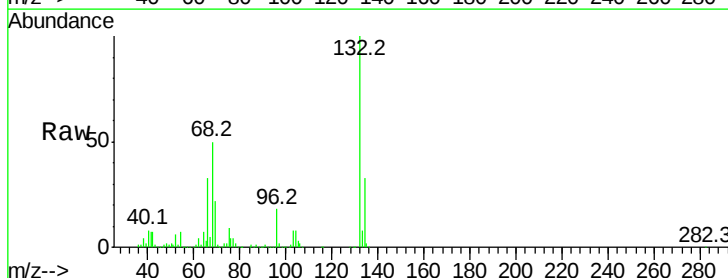
Tgt Ion: 94 Resp: 1171

Ion Ratio Lower Upper

94 100

65 984.6 11.9 51.9#

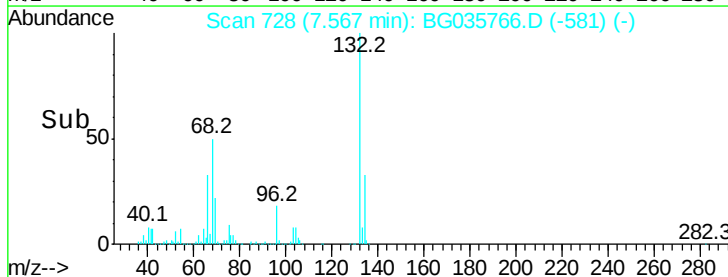
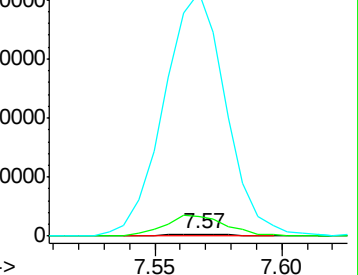
66 12091.5 22.2 62.2#

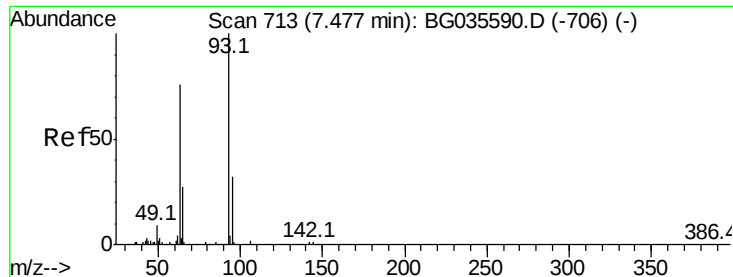


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 0.017 ng

RT: 7.50 min Scan# 717

Delta R.T. 0.04 min

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MH-2

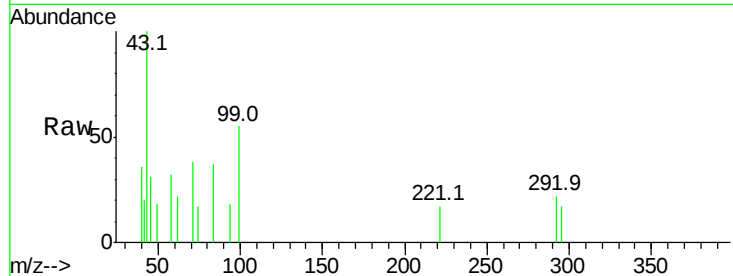
Tot Ion: 93 Resp: 58

Ion Ratio Lower Upper

93 100

63 0.0 67.1 107.1#

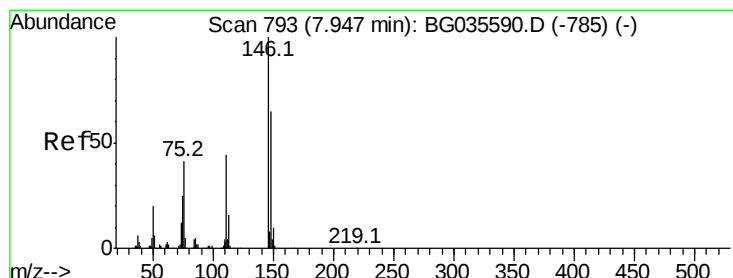
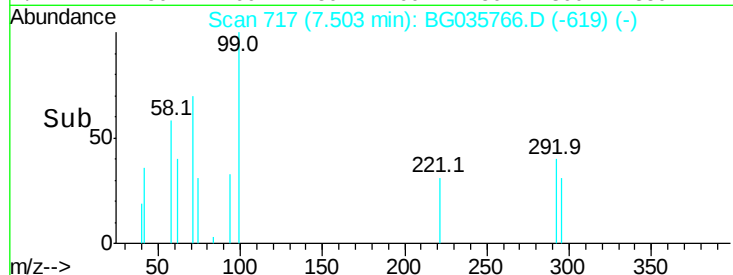
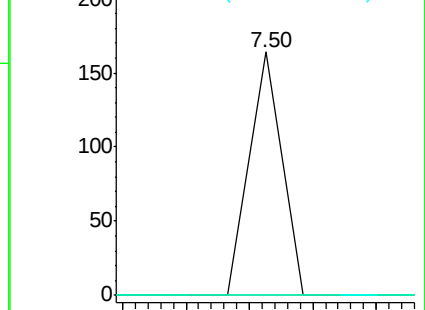
95 0.0 11.5 51.5#



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 0.019 ng

RT: 8.03 min Scan# 807

Delta R.T. 0.10 min

Lab File: BG035766.D

Acq: 20 Jul 2018 1:58

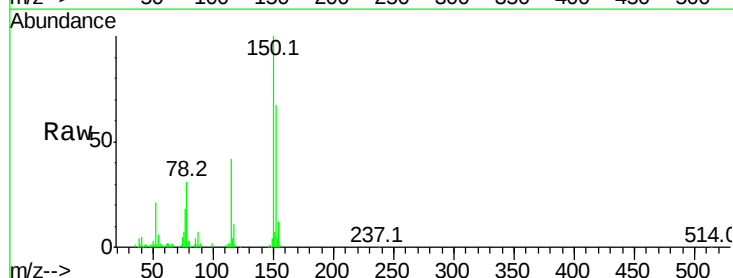
Tgt Ion: 146 Resp: 71

Ion Ratio Lower Upper

146 100

148 98.5 51.4 77.2#

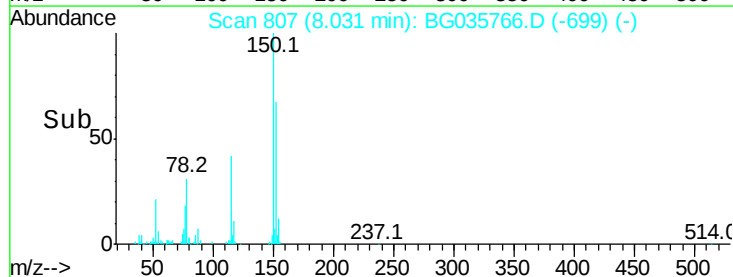
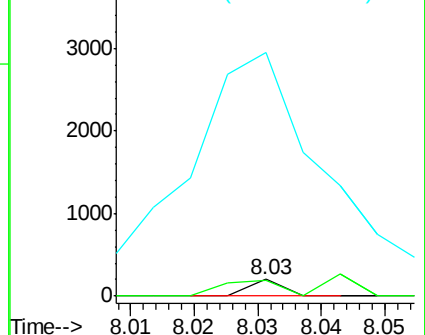
75 1475.0 26.6 39.8#

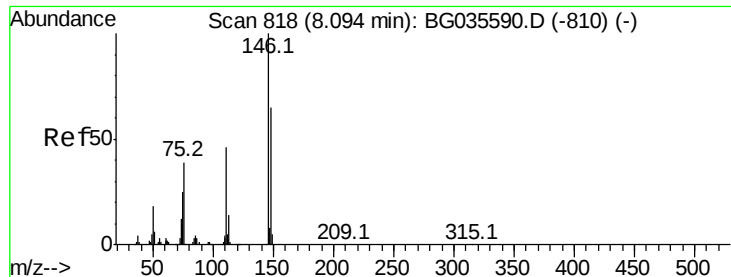


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 0.019 ng

RT: 8.03 min Scan# 807

Delta R.T. -0.04 min

Lab File: BG035766.D

Acq: 20 Jul 2018 1:58

Instrument :

BNA_G

ClientSampled :

MH-2

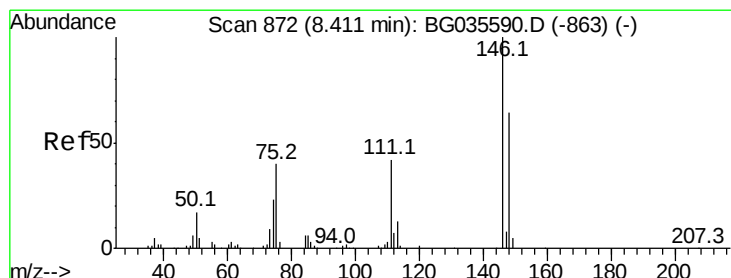
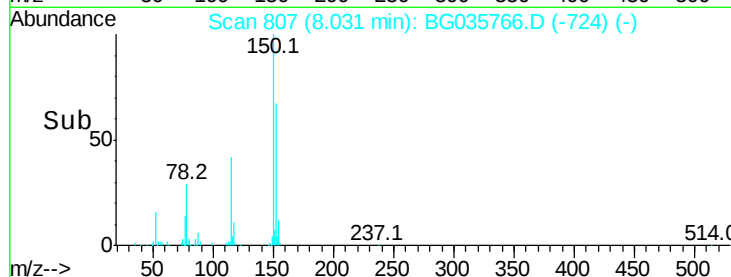
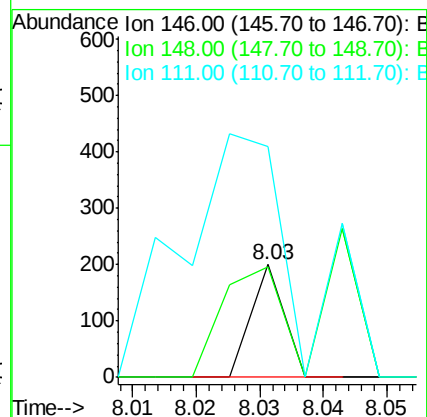
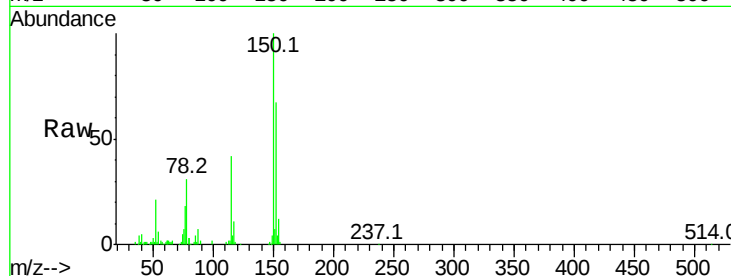
Tot Ion:146 Resp: 71

Ion Ratio Lower Upper

146 100

148 98.5 53.7 80.5#

111 205.0 35.2 52.8#



#14

1,2-Dichlorobenzene

Concen: 0.102 ng

RT: 8.36 min Scan# 863

Delta R.T. -0.03 min

Lab File: BG035766.D

Acq: 20 Jul 2018 1:58

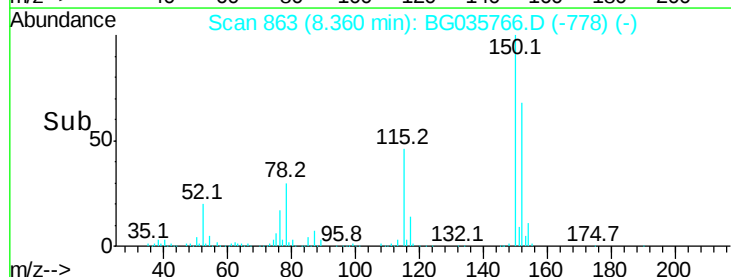
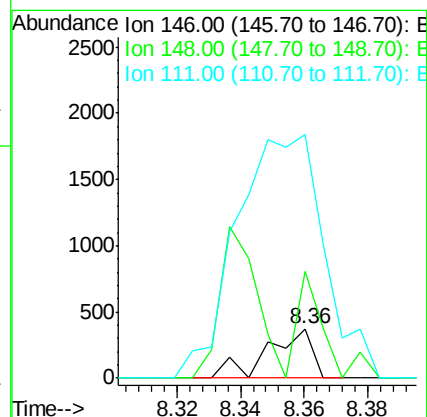
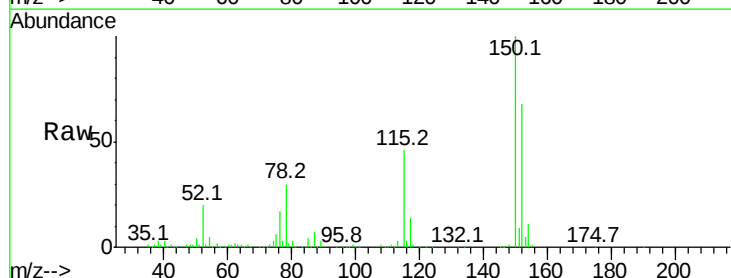
Tgt Ion:146 Resp: 363

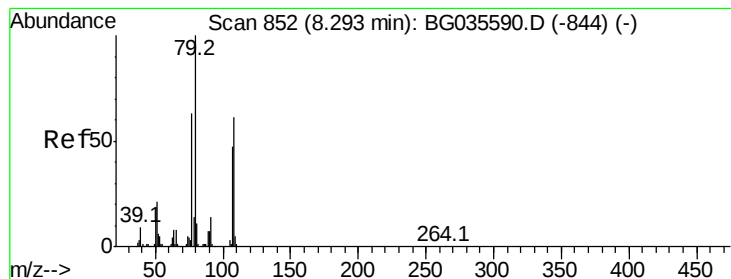
Ion Ratio Lower Upper

146 100

148 215.6 49.3 73.9#

111 494.4 34.3 51.5#





#15

Benzyl Alcohol

Concen: 1.705 ng

RT: 8.35 min Scan# 861

Delta R.T. 0.07 min

Lab File: BG035766.D

Acq: 20 Jul 2018 1:58

Instrument :

BNA_G

ClientSampleId :

MH-2

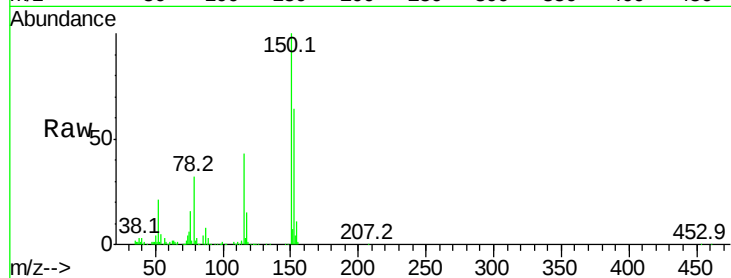
Tot Ion: 79 Resp: 6864

Ion Ratio Lower Upper

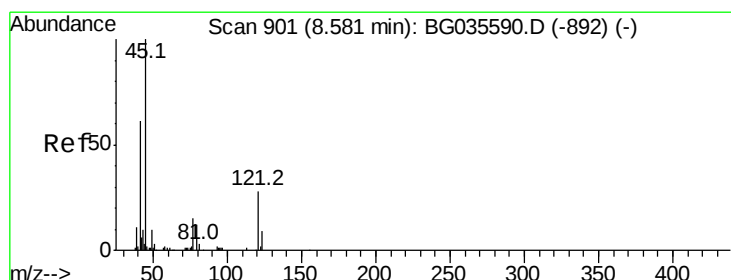
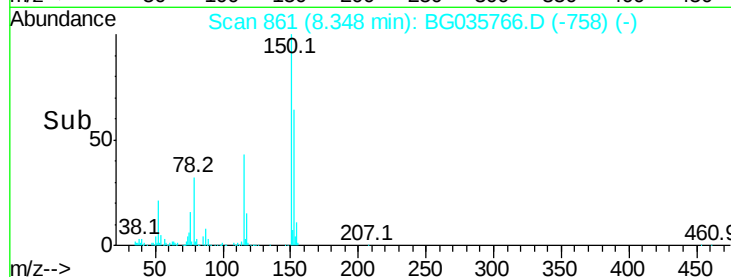
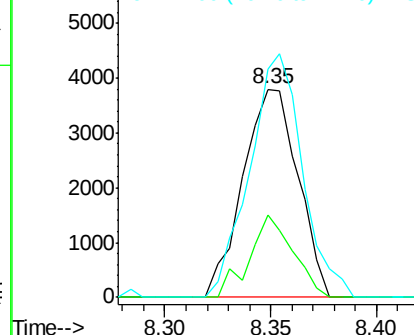
79 100

108 39.6 57.2 85.8#

77 109.4 46.1 69.1#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.091 ng

RT: 8.57 min Scan# 899

Delta R.T. 0.00 min

Lab File: BG035766.D

Acq: 20 Jul 2018 1:58

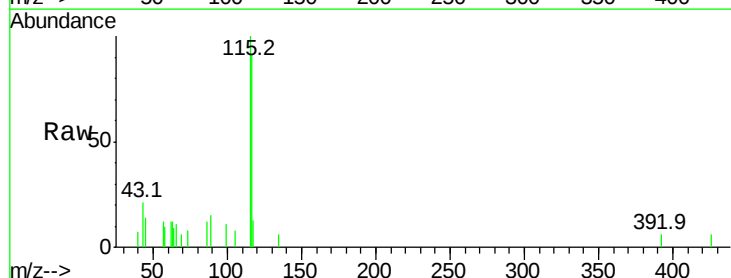
Tgt Ion: 45 Resp: 267

Ion Ratio Lower Upper

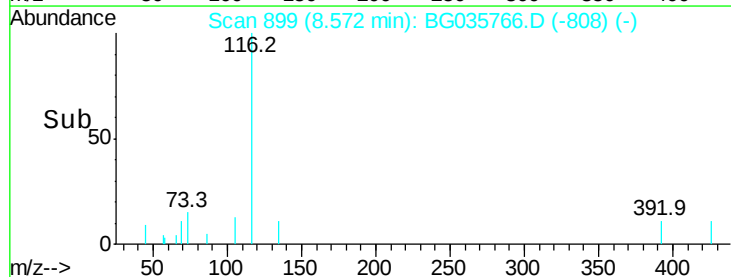
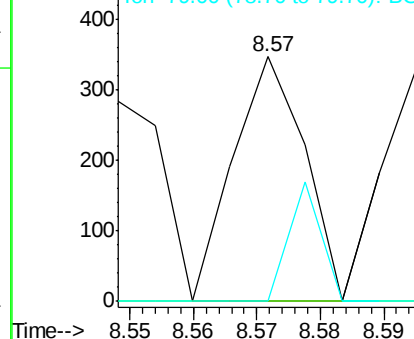
45 100

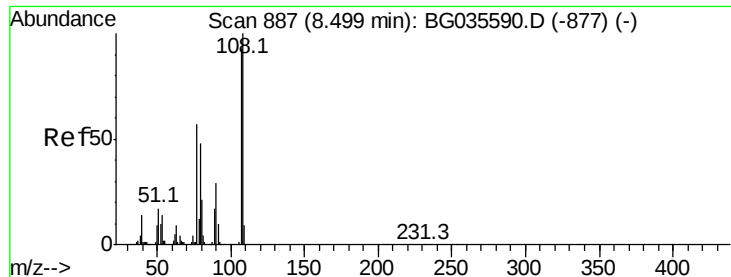
77 0.0 0.0 30.2

79 0.0 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 0.026 ng

RT: 8.37 min Scan# 865

Delta R.T. -0.11 min

Lab File: BG035766.D

Acq: 20 Jul 2018 1:58

Instrument :

BNA_G

ClientSampleId :

MH-2

Tot Ion:107 Resp: 78

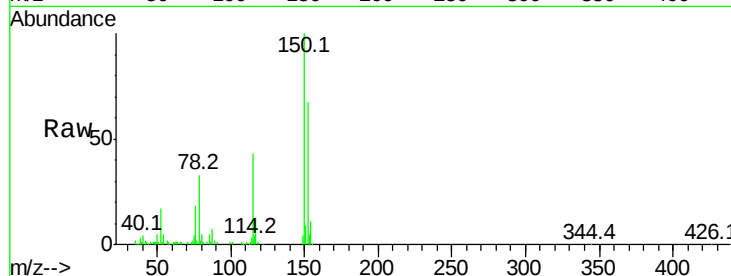
Ion Ratio Lower Upper

107 100

108 82.3 83.9 125.9#

77 432.7 37.2 55.8#

79 316.4 36.2 54.2#

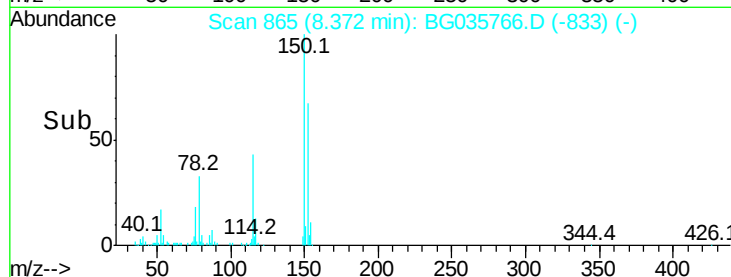


Abundance Ion 107.00 (106.70 to 107.70): E

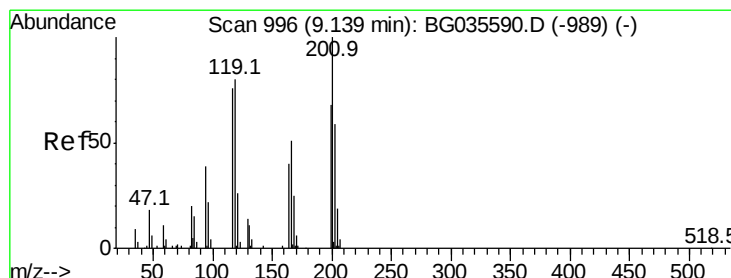
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time--> 8.35 8.36 8.37 8.38 8.39



#18

Hexachloroethane

Concen: 0.056 ng

RT: 9.16 min Scan# 999

Delta R.T. 0.04 min

Lab File: BG035766.D

Acq: 20 Jul 2018 1:58

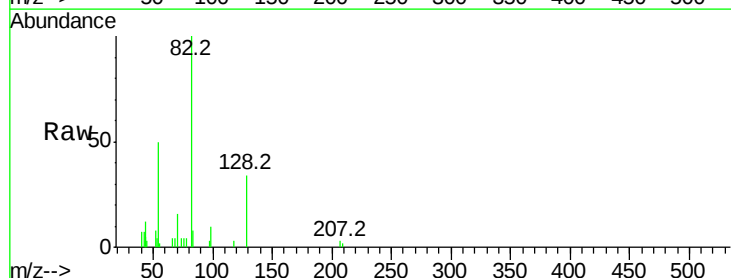
Tgt Ion:117 Resp: 80

Ion Ratio Lower Upper

117 100

119 0.0 76.7 115.1#

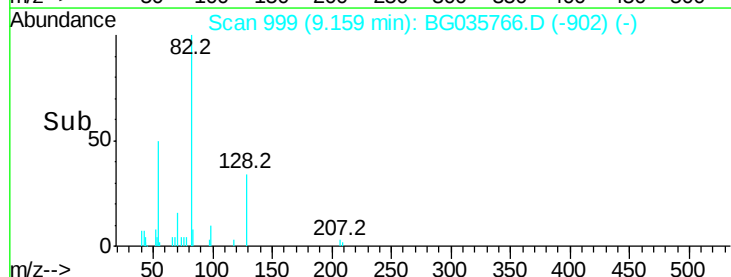
201 0.0 95.7 143.5#



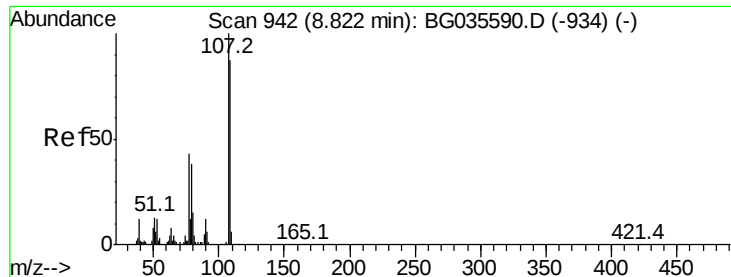
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time--> 9.14 9.15 9.16 9.17



#20

3+4-Methylphenols

Concen: 0.018 ng

RT: 8.85 min Scan# 947

Delta R.T. 0.04 min

Lab File: BG035766.D

Acq: 20 Jul 2018 1:58

Instrument :

BNA_G

ClientSampleId :

MH-2

Tot Ion:107 Resp: 74

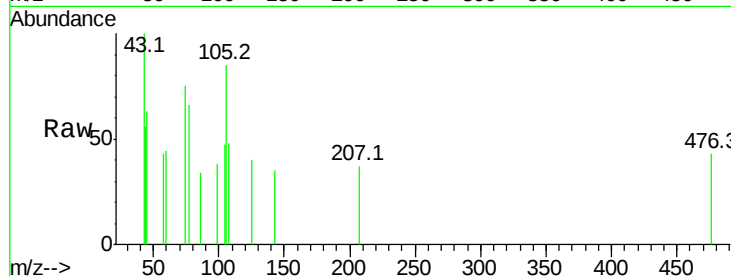
Ion Ratio Lower Upper

107 100

108 0.0 61.6 101.6#

77 139.7 13.9 53.9#

79 0.0 8.8 48.8#



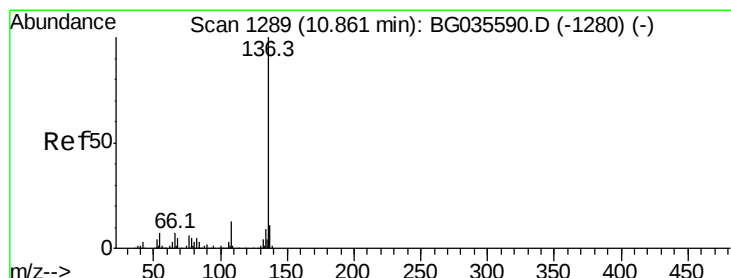
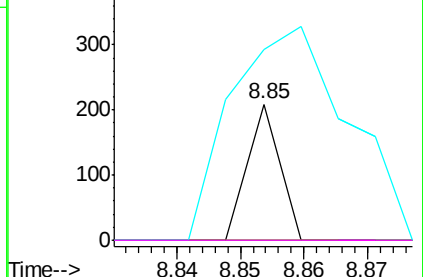
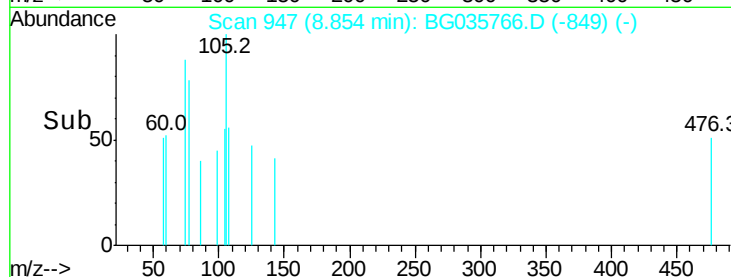
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1284

Delta R.T. -0.01 min

Lab File: BG035766.D

Acq: 20 Jul 2018 1:58

Tgt Ion:136 Resp: 173826

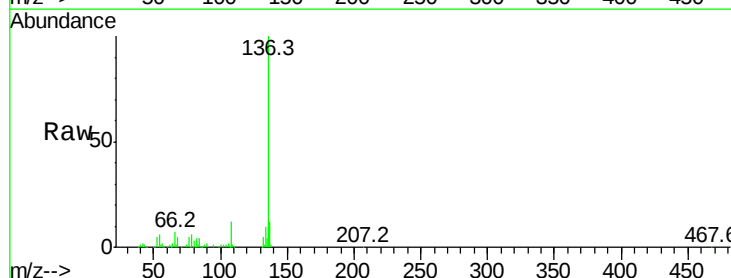
Ion Ratio Lower Upper

136 100

137 11.6 9.2 13.8

54 6.3 10.3 15.5#

68 4.9 4.5 6.7



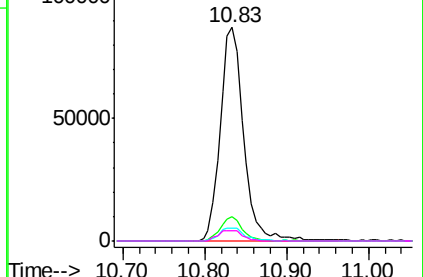
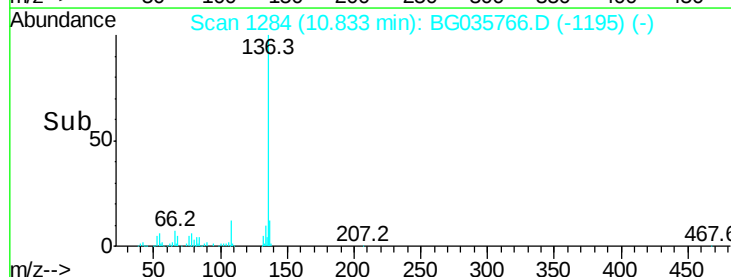
Abundance Ion 136.00 (135.70 to 136.70): E

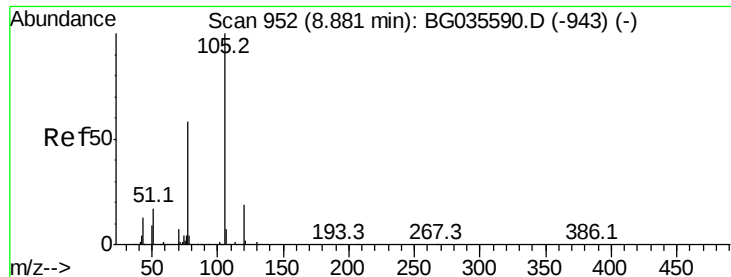
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC

Time-->





#22

Acetophenone

Concen: 0.049 ng

RT: 8.85 min Scan# 947

Delta R.T. -0.00 min

Lab File: BG035766.D

Acq: 20 Jul 2018 1:58

Instrument :

BNA_G

ClientSampleId :

MH-2

Tot Ion:105 Resp: 263

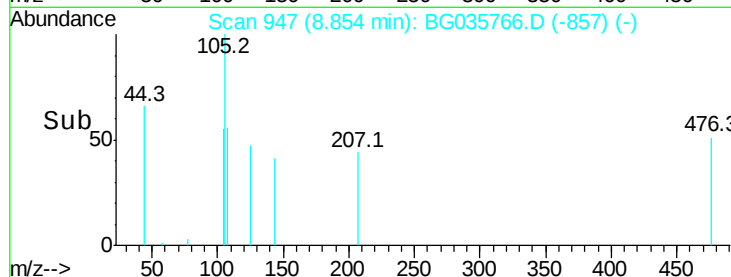
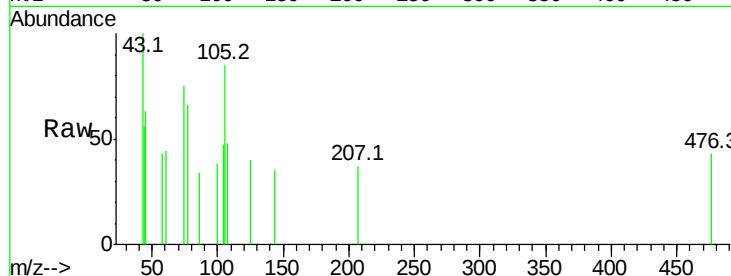
Ion Ratio Lower Upper

105 100

71 0.0 3.0 4.4#

51 0.0 26.1 39.1#

120 0.0 17.4 26.2#

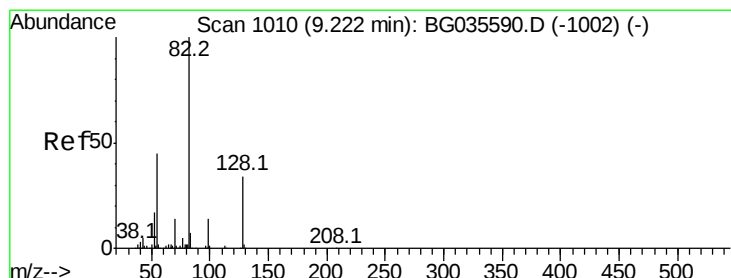
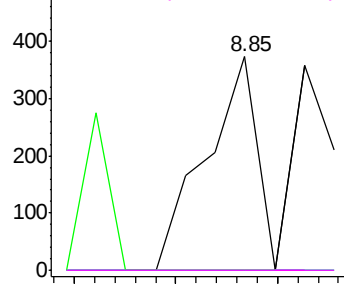


Abundance Ion 105.00 (104.70 to 105.70): E

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: 96.087 ng

RT: 9.19 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BG035766.D

Acq: 20 Jul 2018 1:58

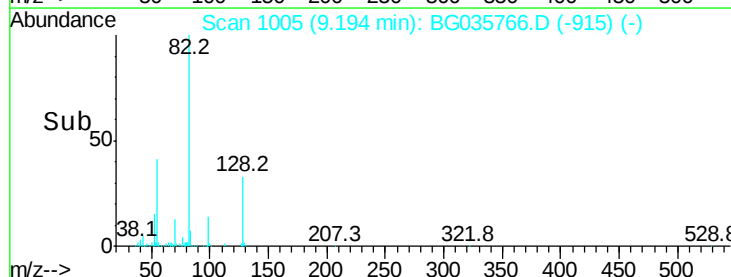
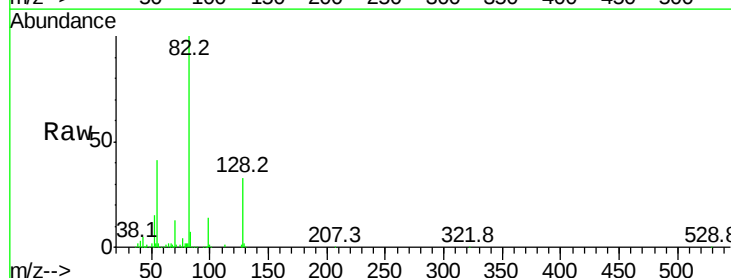
Tgt Ion: 82 Resp: 399821

Ion Ratio Lower Upper

82 100

128 33.3 29.7 44.5

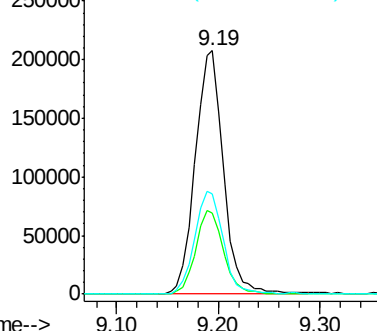
54 41.4 43.1 64.7#

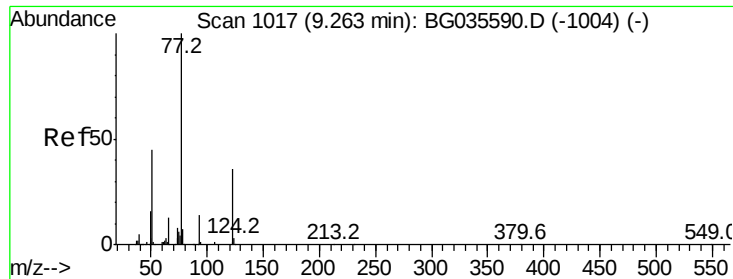


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC

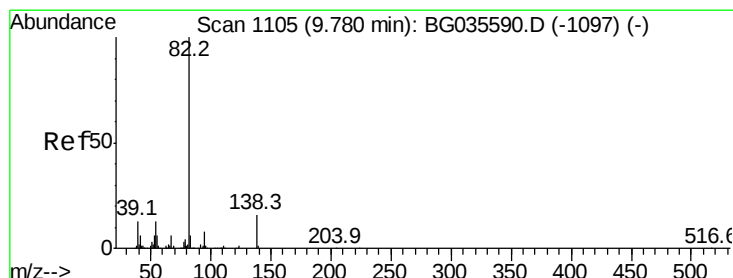
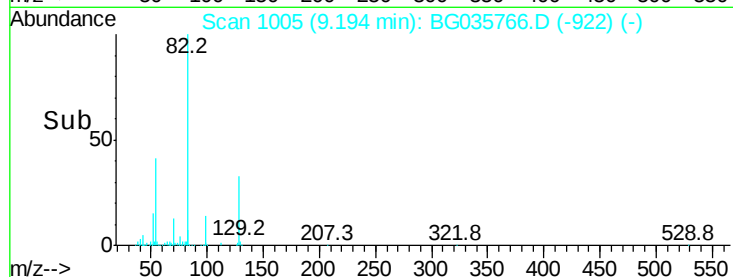
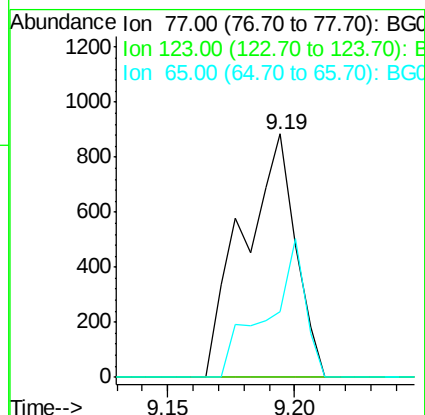
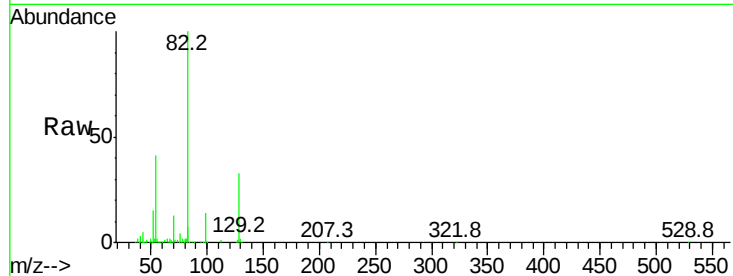




#24
Nitrobenzene
Concen: 0.304 ng
RT: 9.19 min Scan# 1005
Delta R.T. -0.04 min
Lab File: BG035766.D
Acq: 20 Jul 2018 1:58

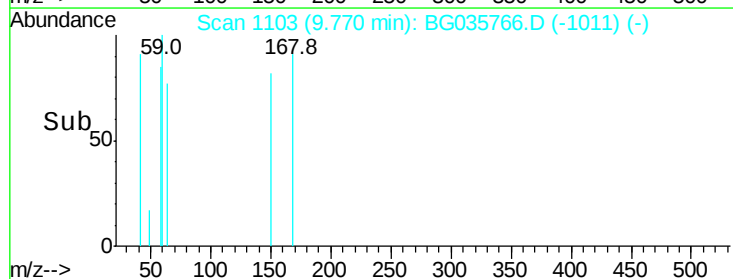
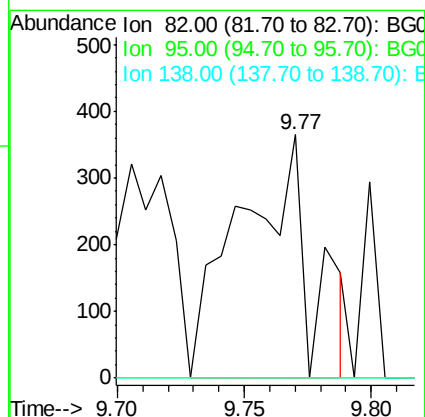
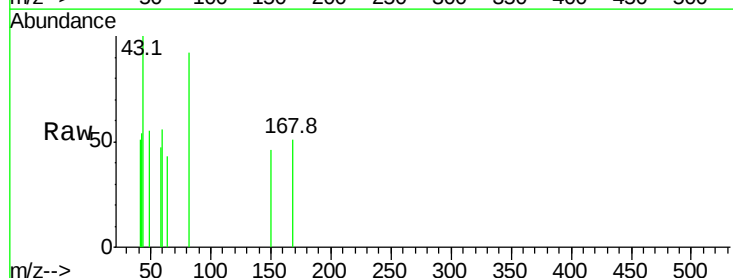
Instrument :
BNA_G
ClientSampleId :
MH-2

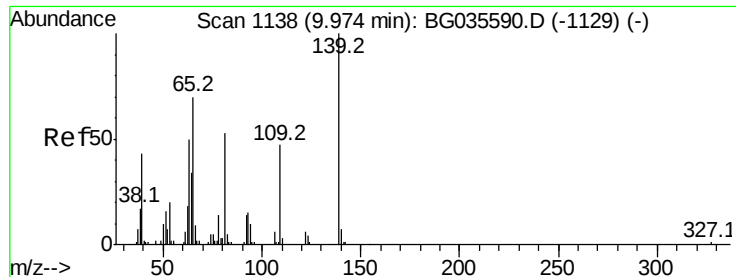
Tot Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	27.0	13.0	19.6#



#25
Isophorone
Concen: 0.093 ng
RT: 9.77 min Scan# 1103
Delta R.T. 0.01 min
Lab File: BG035766.D
Acq: 20 Jul 2018 1:58

Tgt Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.2	9.2#
138	0.0	12.1	18.1#

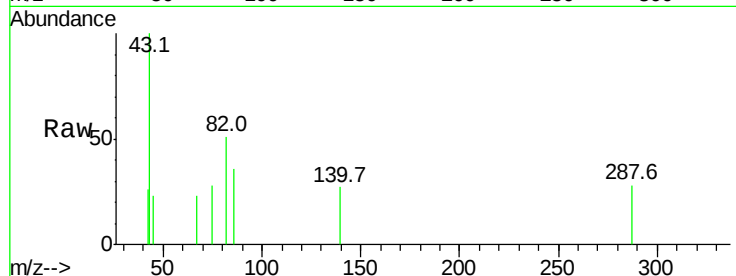




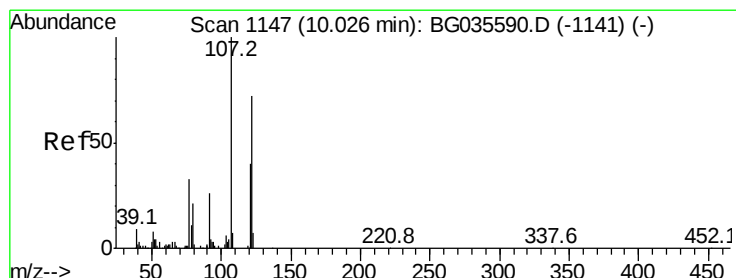
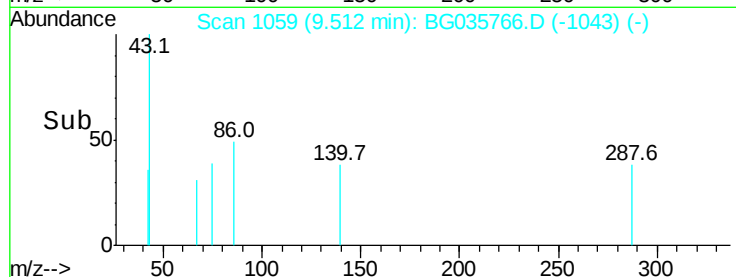
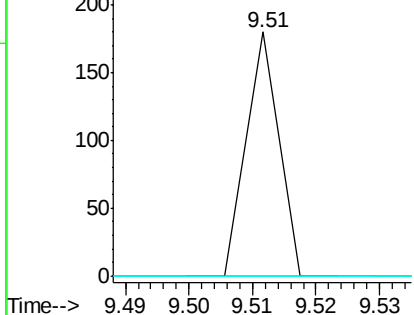
#26
2-Nitrophenol
Concen: 0.042 ng
RT: 9.51 min Scan# 1059
Delta R.T. -0.44 min
Lab File: BG035766.D
Acq: 20 Jul 2018 1:58

Instrument :
BNA_G
ClientSampleId :
MH-2

Tot Ion	Ratio	Lower	Upper
139	100		
109	0.0	24.2	36.2#
65	0.0	47.4	71.0#

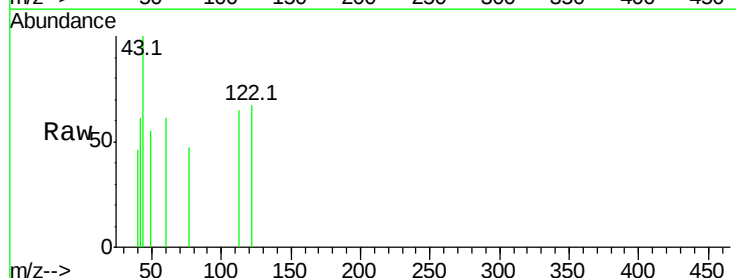


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): B

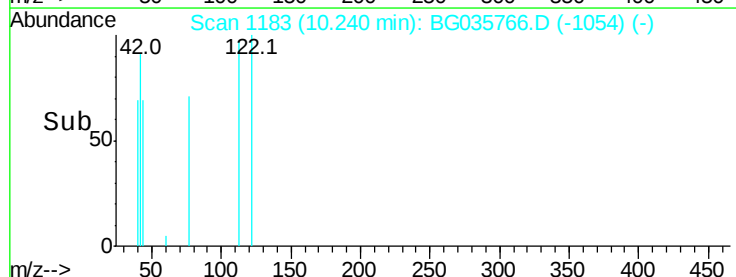
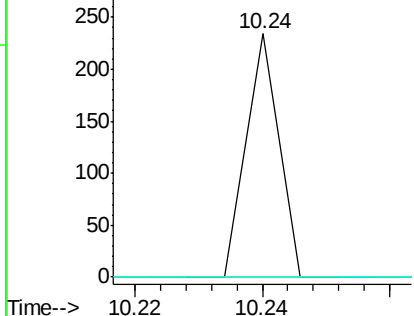


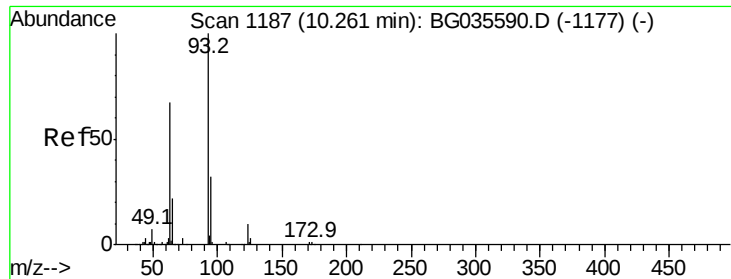
#27
2,4-Dimethylphenol
Concen: 0.033 ng
RT: 10.24 min Scan# 1183
Delta R.T. 0.23 min
Lab File: BG035766.D
Acq: 20 Jul 2018 1:58

Tgt Ion	Ratio	Lower	Upper
122	100		
107	0.0	100.2	150.2#
121	0.0	44.4	66.6#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

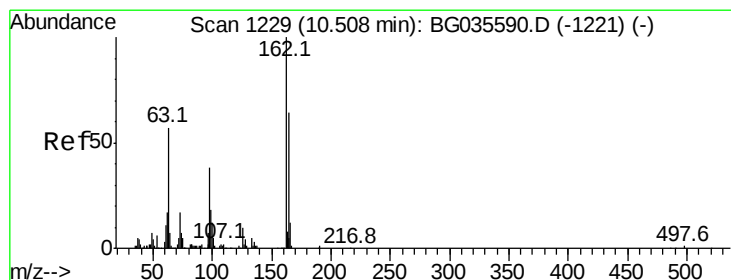
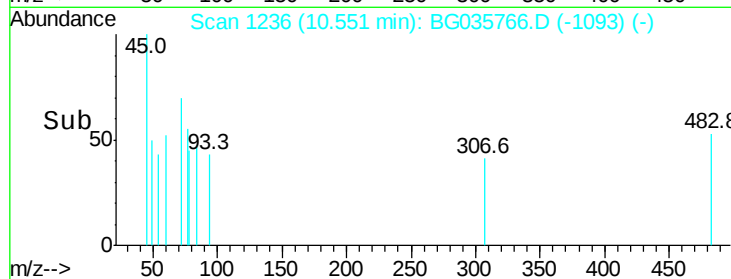
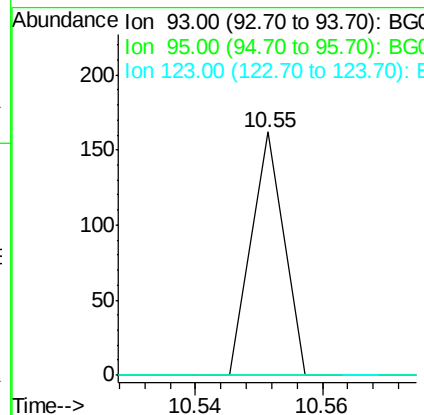
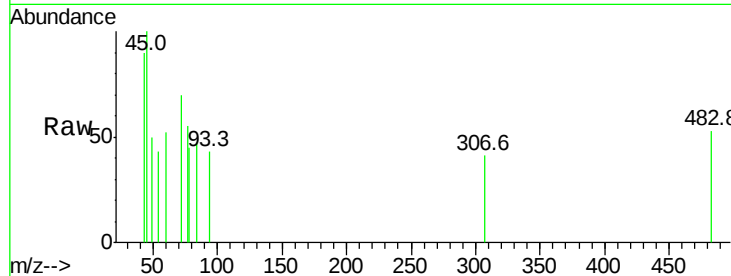




#28
bis(2-Chloroethoxy)methane
Concen: 0.013 ng
RT: 10.55 min Scan# 1236
Delta R.T. 0.31 min
Lab File: BG035766.D
Acq: 20 Jul 2018 1:58

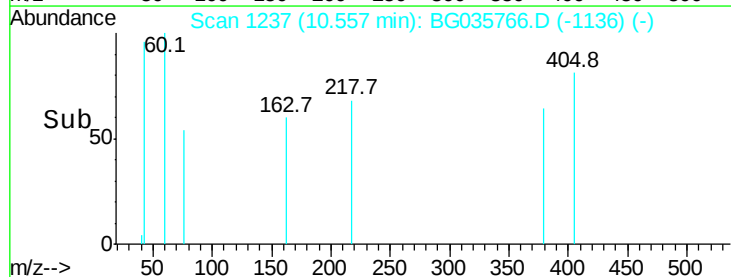
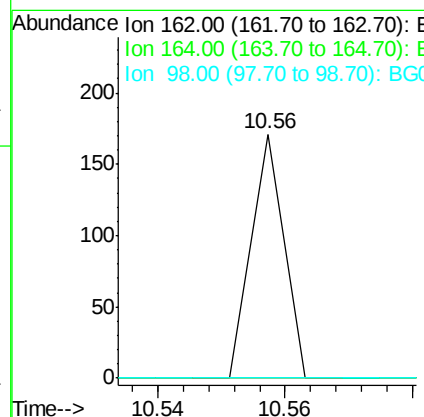
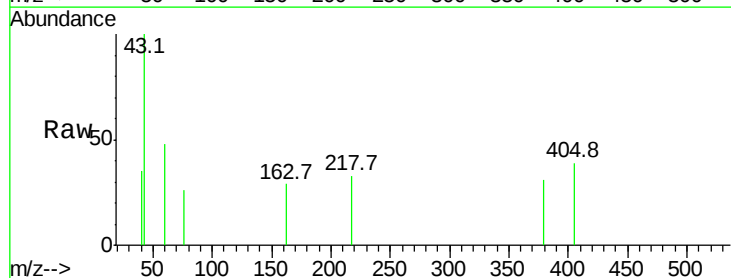
Instrument :
BNA_G
ClientSampleId :
MH-2

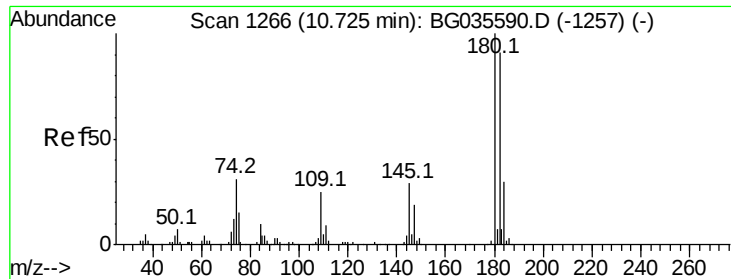
Tot Ion: 93 Resp: 57
Ion Ratio Lower Upper
93 100
95 0.0 24.3 36.5#
123 0.0 8.4 12.6#



#29
2,4-Dichlorophenol
Concen: 0.021 ng
RT: 10.56 min Scan# 1237
Delta R.T. 0.06 min
Lab File: BG035766.D
Acq: 20 Jul 2018 1:58

Tgt Ion:162 Resp: 60
Ion Ratio Lower Upper
162 100
164 0.0 48.0 88.0#
98 0.0 21.1 61.1#

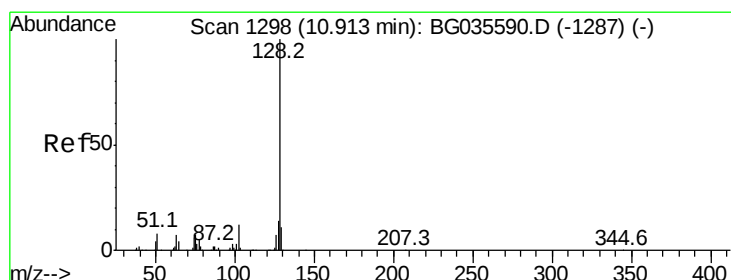
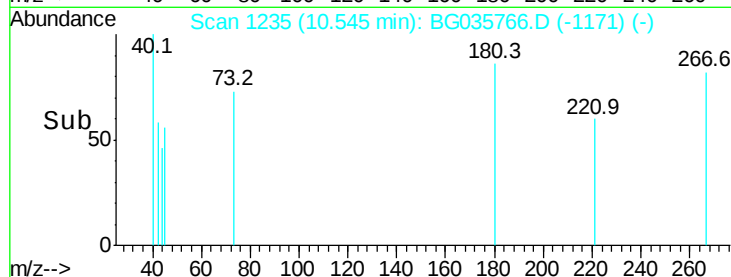
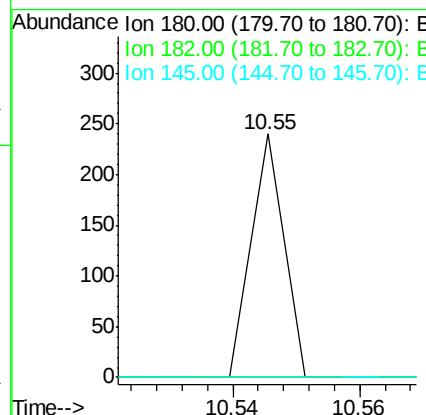
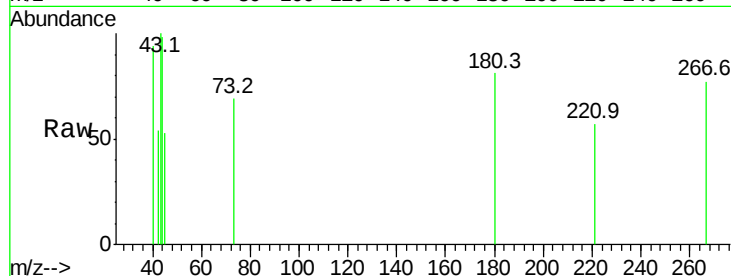




#30
 1,2,4-Trichlorobenzene
 Concen: 0.024 ng
 RT: 10.55 min Scan# 1235
 Delta R.T. -0.16 min
 Lab File: BG035766.D
 Acq: 20 Jul 2018 1:58

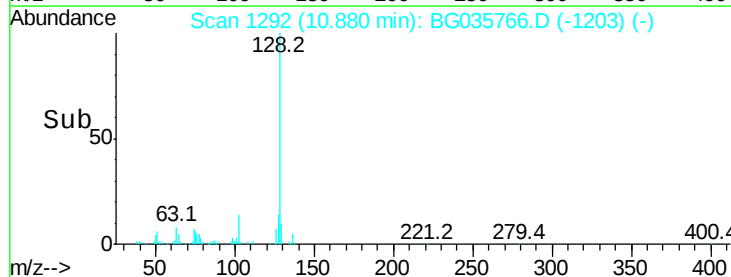
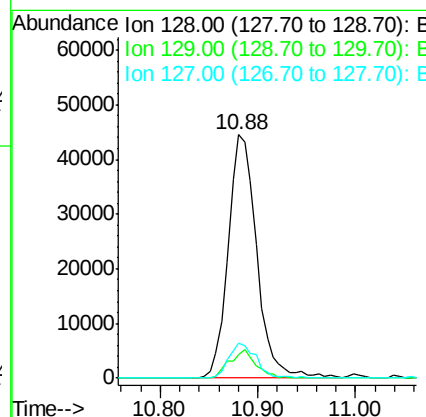
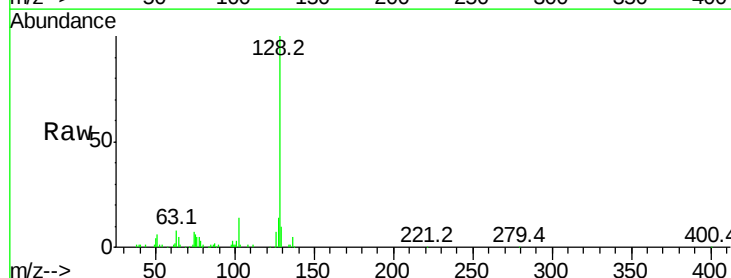
Instrument :
 BNA_G
 ClientSampleId :
 MH-2

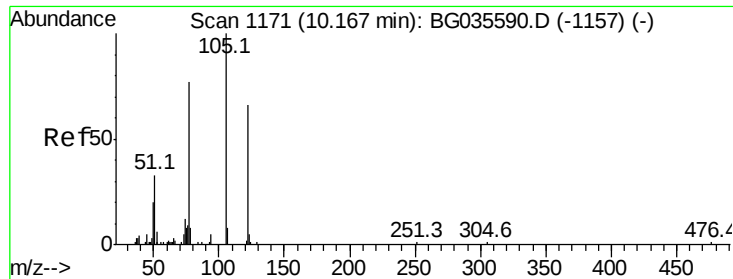
Tot Ion:180 Resp: 85
 Ion Ratio Lower Upper
 180 100
 182 0.0 77.5 116.3#
 145 0.0 23.4 35.2#



#31
 Naphthalene
 Concen: 9.981 ng
 RT: 10.88 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BG035766.D
 Acq: 20 Jul 2018 1:58

Tgt Ion:128 Resp: 90380
 Ion Ratio Lower Upper
 128 100
 129 9.9 8.6 12.8
 127 14.1 11.6 17.4





#32

Benzoic acid

Concen: 0.048 ng

RT: 10.24 min Scan# 1183

Delta R.T. 0.08 min

Lab File: BG035766.D

Acq: 20 Jul 2018 1:58

Instrument :

BNA_G

ClientSampleId :

MH-2

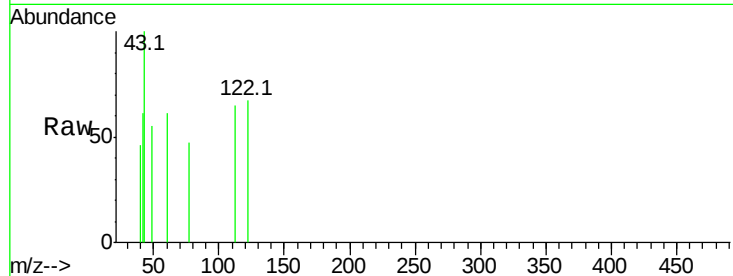
Tot Ion:122 Resp: 82

Ion Ratio Lower Upper

122 100

105 0.0 123.5 163.5#

77 70.5 85.7 125.7#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): B

10.24

250

200

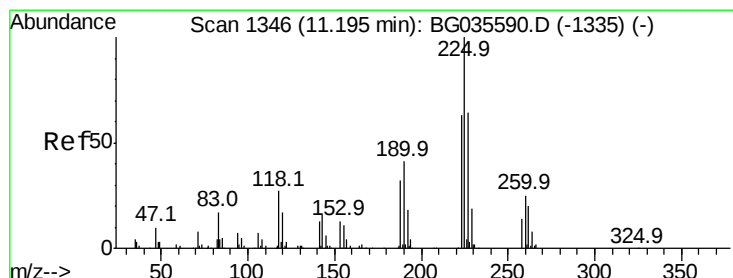
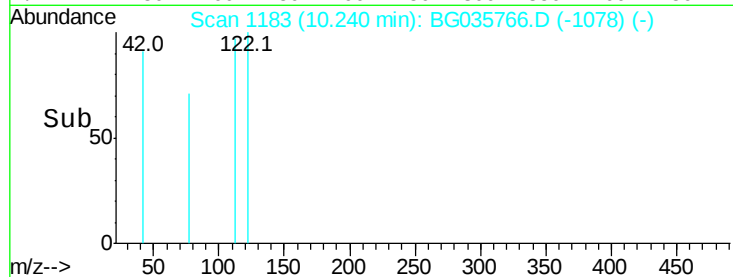
150

100

50

0

Time--> 10.22 10.24



#34

Hexachlorobutadiene

Concen: 0.038 ng

RT: 11.20 min Scan# 1346

Delta R.T. 0.03 min

Lab File: BG035766.D

Acq: 20 Jul 2018 1:58

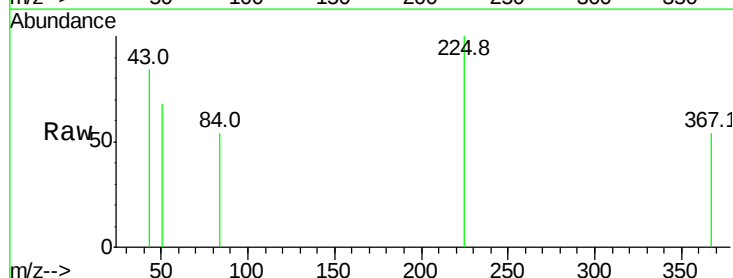
Tgt Ion:225 Resp: 104

Ion Ratio Lower Upper

225 100

223 0.0 49.7 74.5#

227 0.0 48.1 72.1#



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

11.20

400

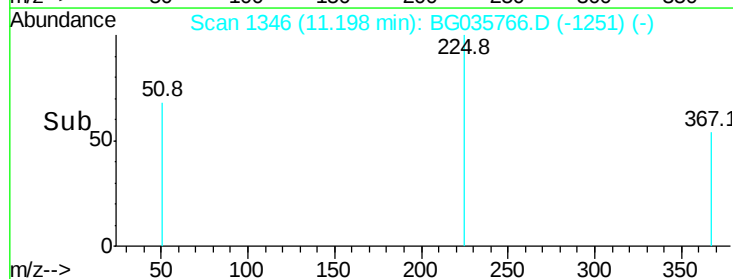
300

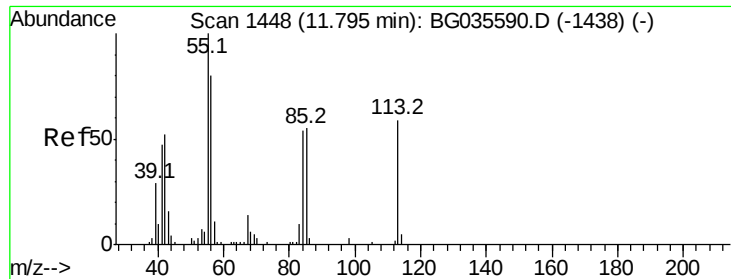
200

100

0

Time--> 11.18 11.20

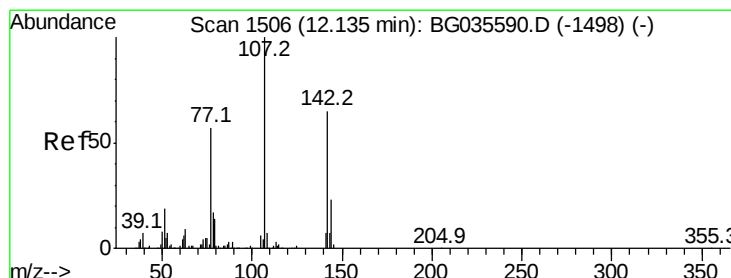
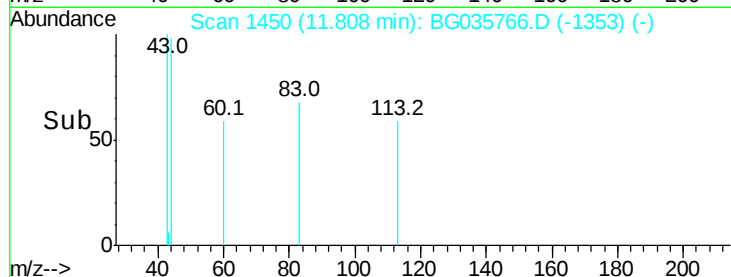
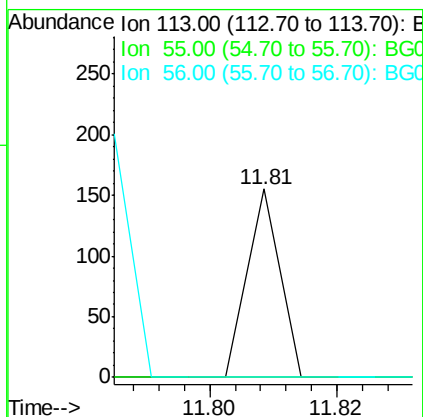
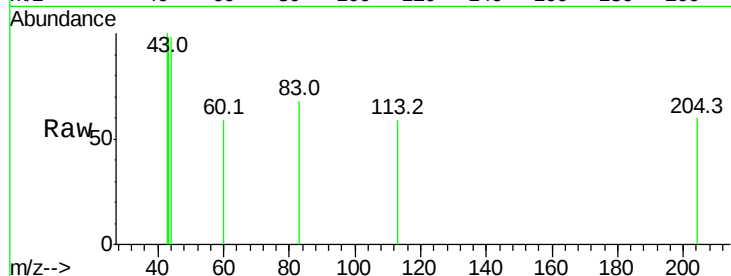




#35
 Caprolactam
 Concen: 0.045 ng
 RT: 11.81 min Scan# 1450
 Delta R.T. 0.04 min
 Lab File: BG035766.D
 Acq: 20 Jul 2018 1:58

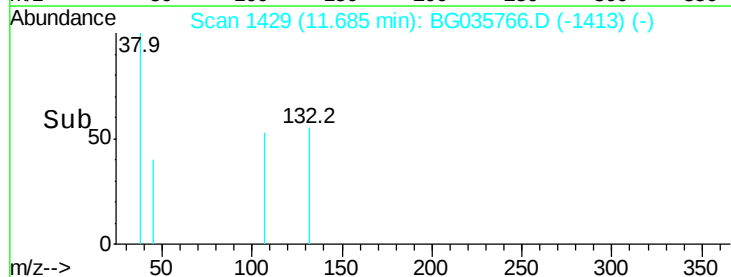
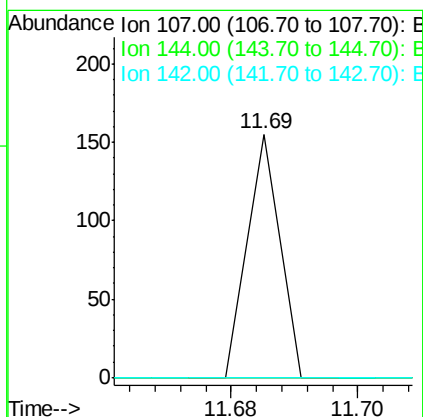
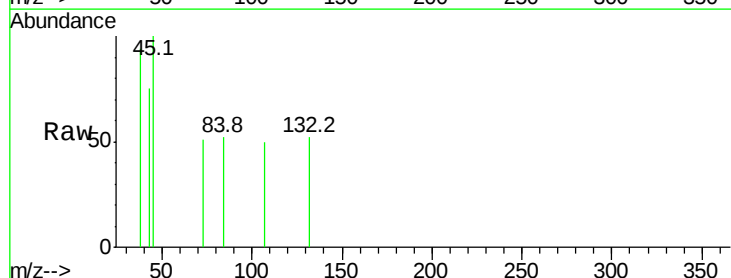
Instrument :
 BNA_G
 ClientSampleId :
 MH-2

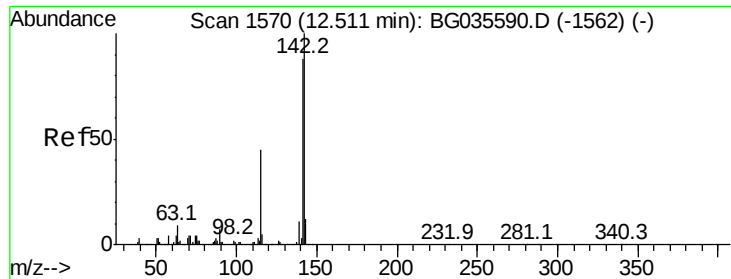
Tot Ion:113 Resp: 55
 Ion Ratio Lower Upper
 113 100
 55 0.0 186.9 226.9#
 56 0.0 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 0.014 ng
 RT: 11.69 min Scan# 1429
 Delta R.T. -0.44 min
 Lab File: BG035766.D
 Acq: 20 Jul 2018 1:58

Tgt Ion:107 Resp: 55
 Ion Ratio Lower Upper
 107 100
 144 0.0 18.2 27.4#
 142 0.0 59.0 88.4#

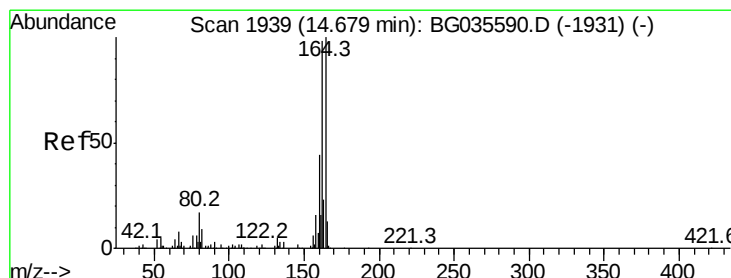
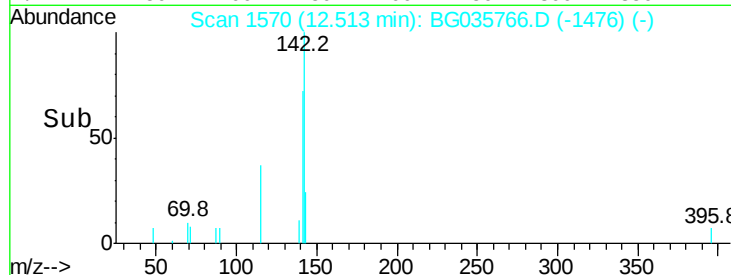
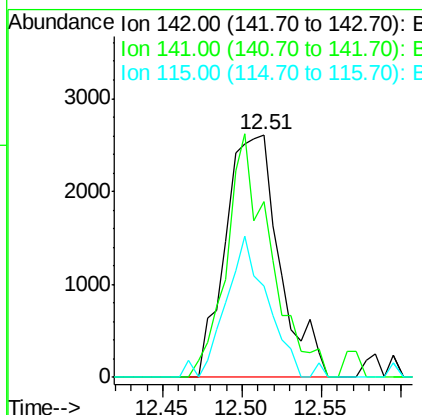
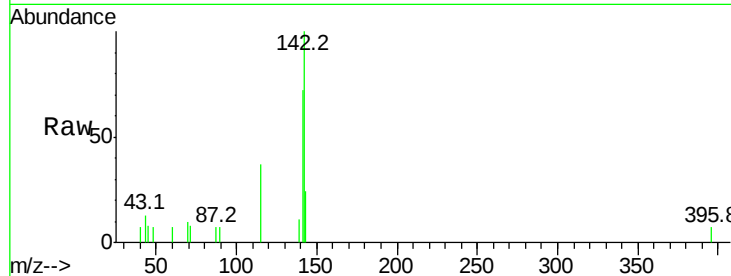




#37
2-Methylnaphthalene
Concen: 0.910 ng
RT: 12.51 min Scan# 1570
Delta R.T. 0.02 min
Lab File: BG035766.D
Acq: 20 Jul 2018 1:58

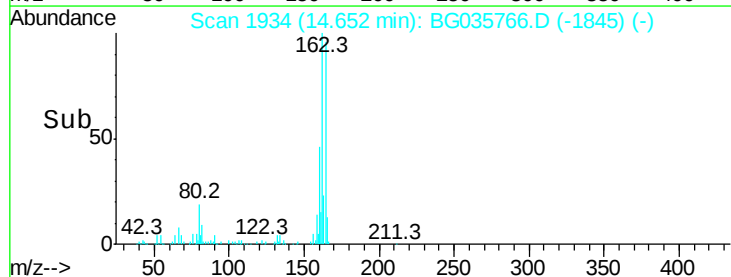
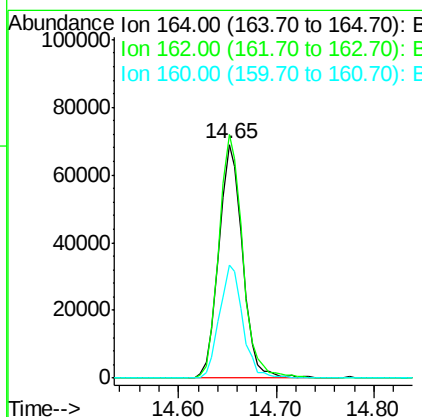
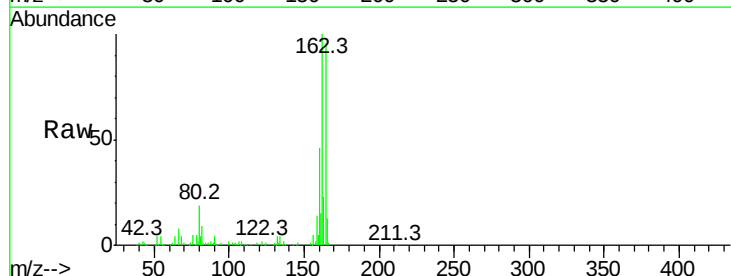
Instrument :
BNA_G
ClientSampleId :
MH-2

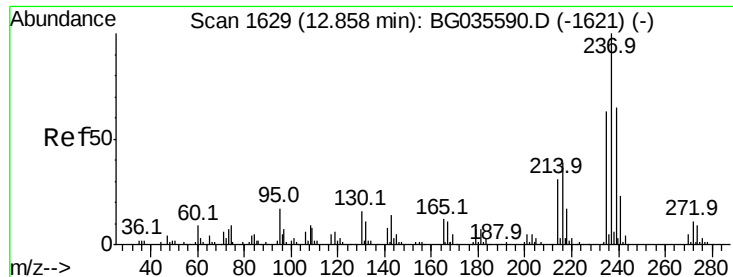
Tot Ion:142 Resp: 6142
Ion Ratio Lower Upper
142 100
141 72.3 67.1 100.7
115 37.4 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BG035766.D
Acq: 20 Jul 2018 1:58

Tgt Ion:164 Resp: 116255
Ion Ratio Lower Upper
164 100
162 104.2 78.8 118.2
160 48.3 35.4 53.0





#40

Hexachlorocyclopentadiene

Concen: 0.026 ng

RT: 12.43 min Scan# 1556

Delta R.T. -0.41 min

Lab File: BG035766.D

Acq: 20 Jul 2018 1:58

Instrument :

BNA_G

ClientSampleId :

MH-2

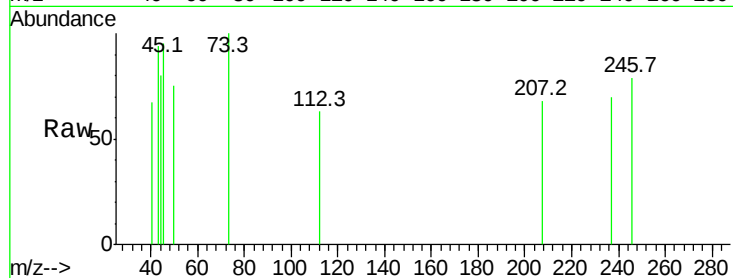
Tot Ion:237 Resp: 59

Ion Ratio Lower Upper

237 100

235 0.0 50.4 90.4#

272 0.0 0.0 31.8



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

12.43

150

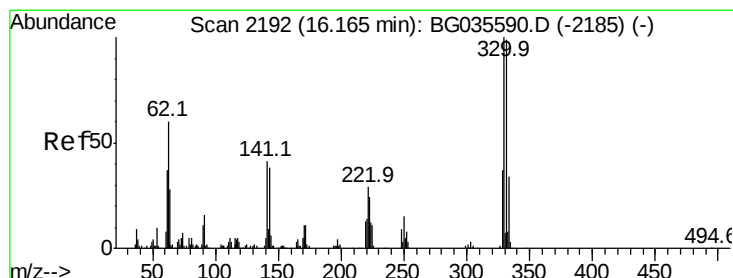
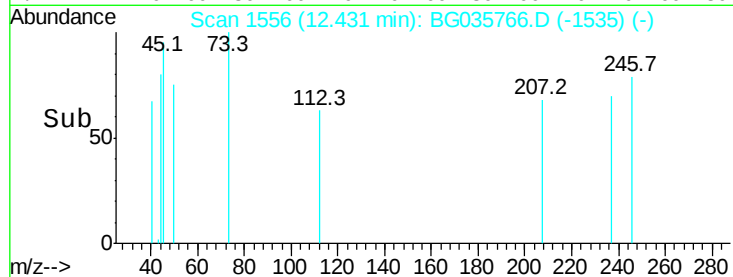
100

50

0

12.42 12.44

Time-->



#41

2,4,6-Tribromophenol

Concen: 161.914 ng

RT: 16.14 min Scan# 2187

Delta R.T. -0.02 min

Lab File: BG035766.D

Acq: 20 Jul 2018 1:58

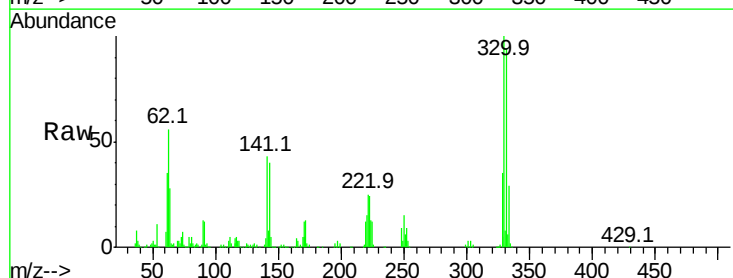
Tgt Ion:330 Resp: 248103

Ion Ratio Lower Upper

330 100

332 97.4 77.0 115.6

141 40.1 25.2 37.8#



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

16.14

200000

150000

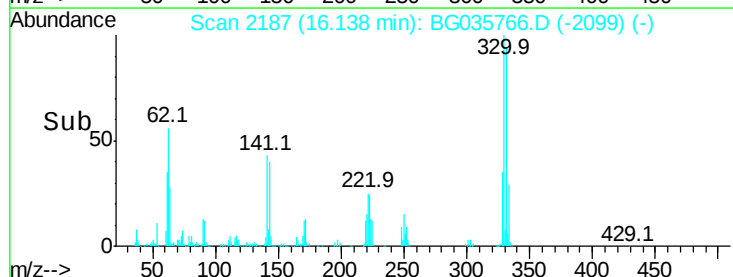
100000

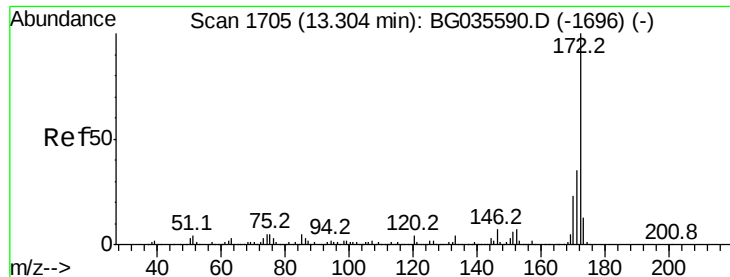
50000

0

16.10 16.20

Time-->

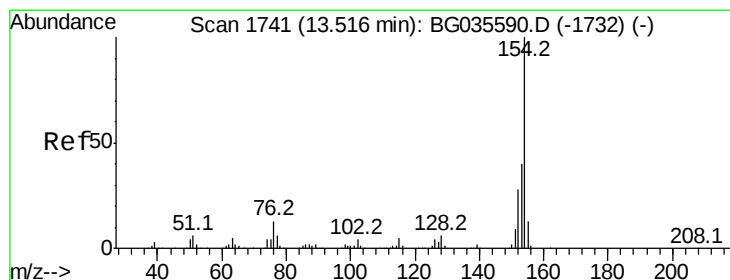
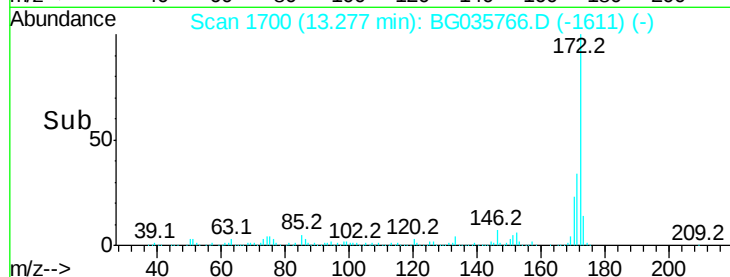
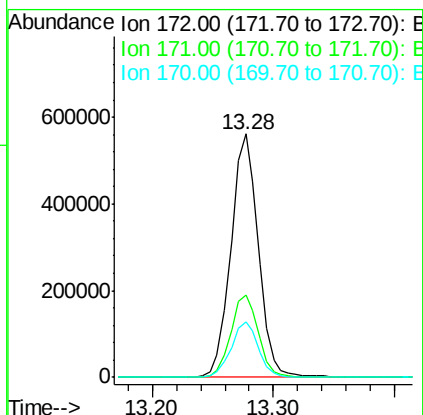
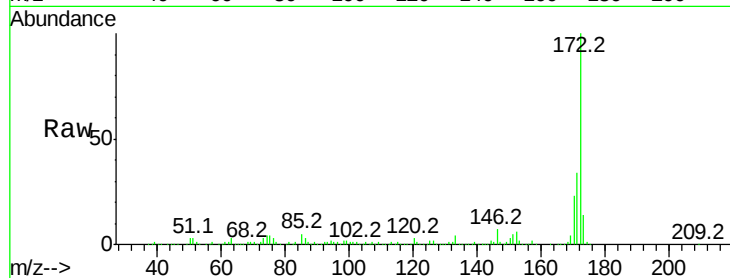




#44
2-Fluorobiphenyl
Concen: 102.031 ng
RT: 13.28 min Scan# 1700
Delta R.T. -0.01 min
Lab File: BG035766.D
Acq: 20 Jul 2018 1:58

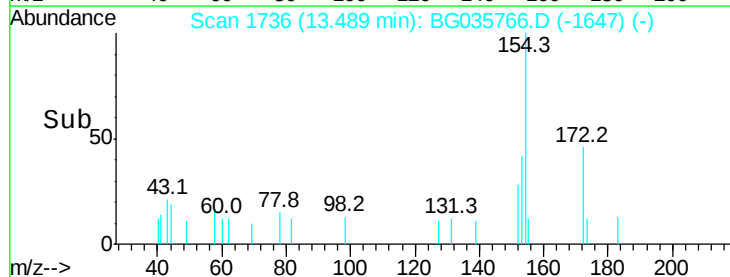
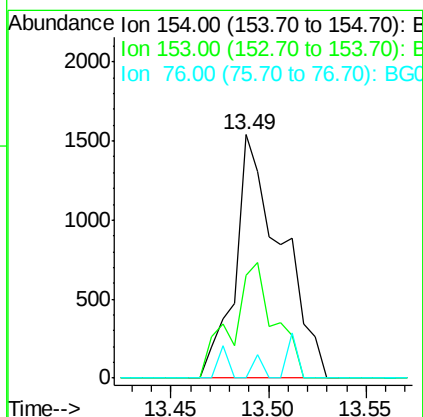
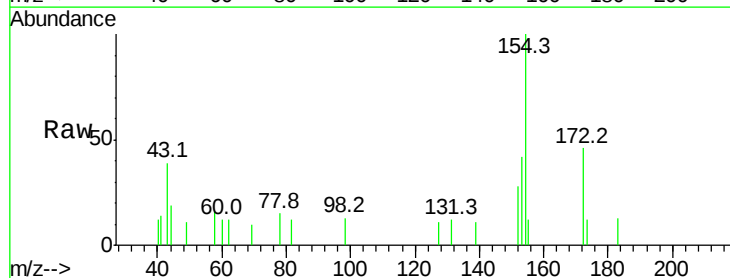
Instrument :
BNA_G
ClientSampleId :
MH-2

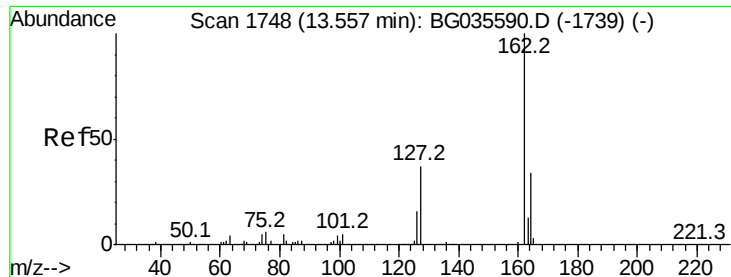
Tot Ion:172 Resp: 885369
Ion Ratio Lower Upper
172 100
171 34.0 30.0 45.0
170 22.7 19.5 29.3



#45
1,1'-Biphenyl
Concen: 0.279 ng
RT: 13.49 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BG035766.D
Acq: 20 Jul 2018 1:58

Tgt Ion:154 Resp: 2512
Ion Ratio Lower Upper
154 100
153 42.2 19.8 59.8
76 0.0 0.0 31.9





#46

2-Chloronaphthalene

Concen: 0.014 ng

RT: 13.28 min Scan# 1700

Delta R.T. -0.26 min

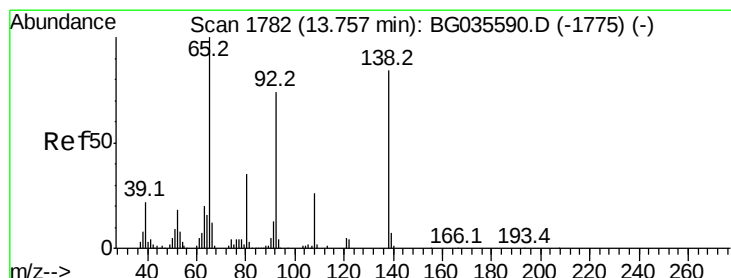
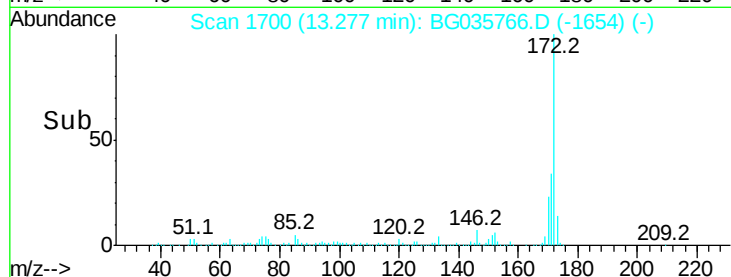
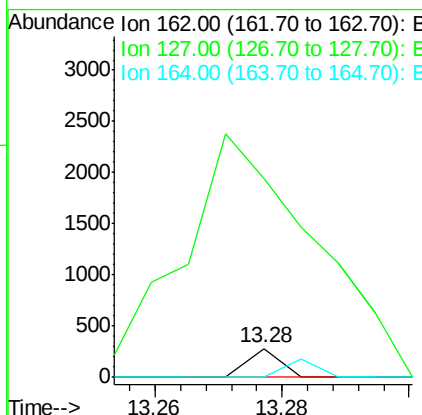
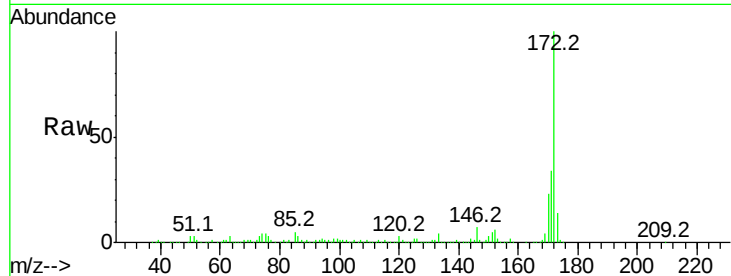
Lab File: BG035766.D

Acq: 20 Jul 2018 1:58

Instrument :
BNA_G
ClientSampleId :
MH-2

Tot Ion: 162 Resp: 100

Ion	Ratio	Lower	Upper
162	100		
127	688.0	30.7	46.1#
164	0.0	26.0	39.0#



#47

2-Nitroaniline

Concen: 0.023 ng

RT: 13.70 min Scan# 1772

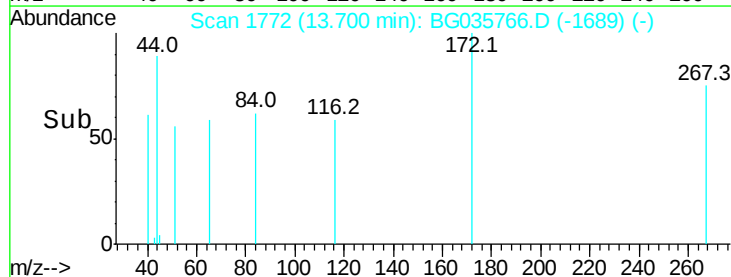
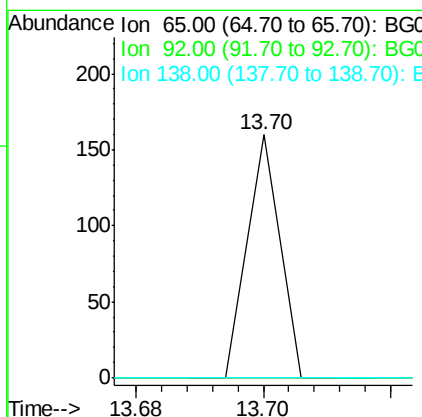
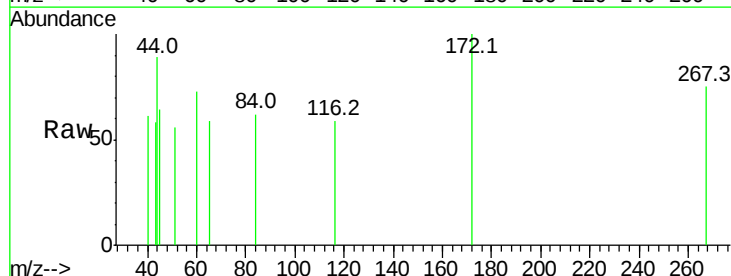
Delta R.T. -0.04 min

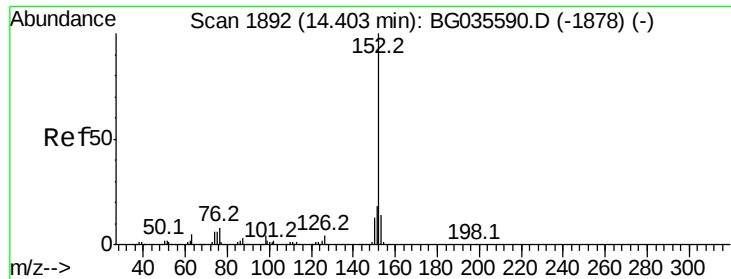
Lab File: BG035766.D

Acq: 20 Jul 2018 1:58

Tgt Ion: 65 Resp: 56

Ion	Ratio	Lower	Upper
65	100		
92	0.0	54.6	82.0#
138	0.0	72.9	109.3#





#48

Acenaphthylene

Concen: 0.434 ng

RT: 14.38 min Scan# 1888

Delta R.T. -0.00 min

Lab File: BG035766.D

Acq: 20 Jul 2018 1:58

Instrument :

BNA_G

ClientSampleId :

MH-2

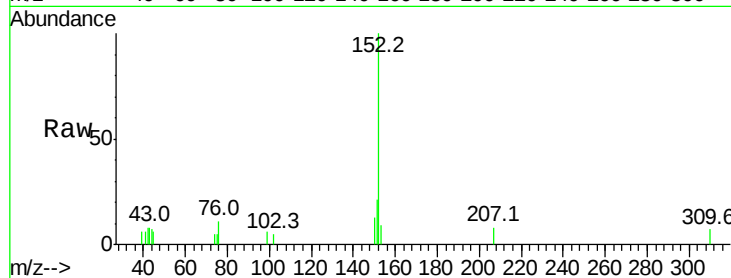
Tot Ion:152 Resp: 5094

Ion Ratio Lower Upper

152 100

151 21.0 17.2 25.8

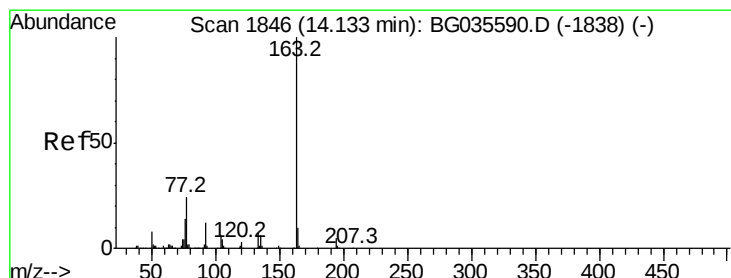
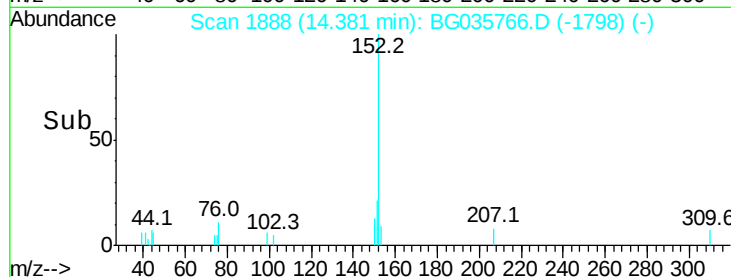
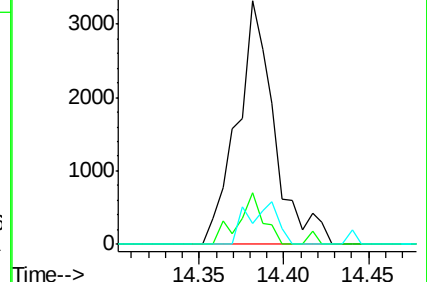
153 8.6 10.2 15.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 0.008 ng

RT: 14.14 min Scan# 1847

Delta R.T. 0.03 min

Lab File: BG035766.D

Acq: 20 Jul 2018 1:58

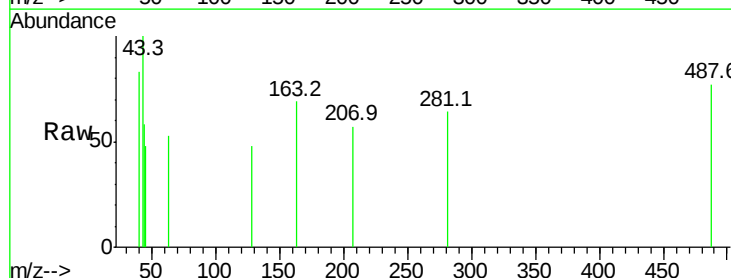
Tgt Ion:163 Resp: 77

Ion Ratio Lower Upper

163 100

194 0.0 3.4 5.2#

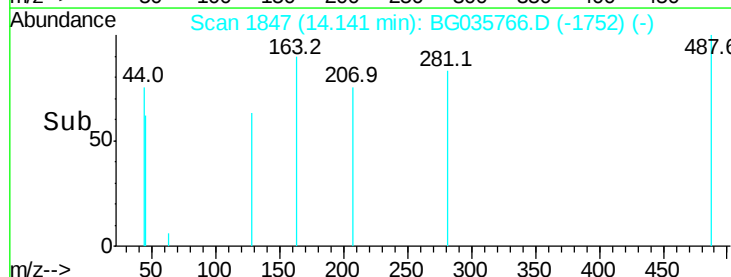
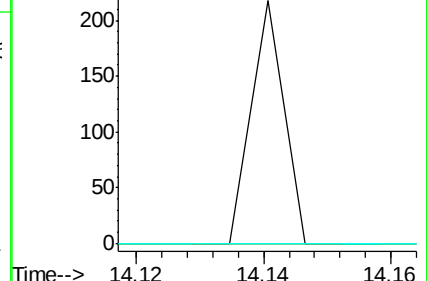
164 0.0 8.2 12.4#

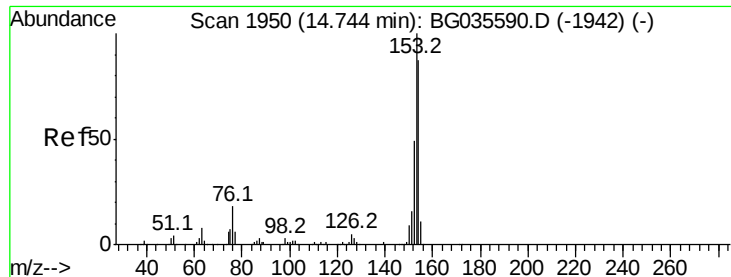


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

Acenaphthene

Concen: 0.282 ng

RT: 14.72 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BG035766.D

Acq: 20 Jul 2018 1:58

Instrument :

BNA_G

ClientSampleId :

MH-2

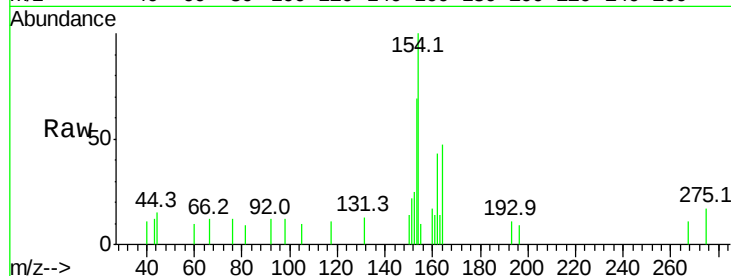
Tot Ion:154 Resp: 2062

Ion Ratio Lower Upper

154 100

153 68.6 90.4 135.6#

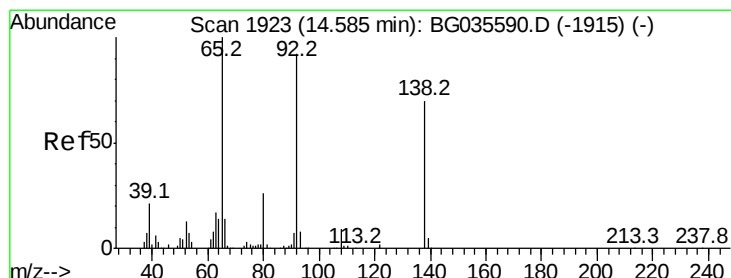
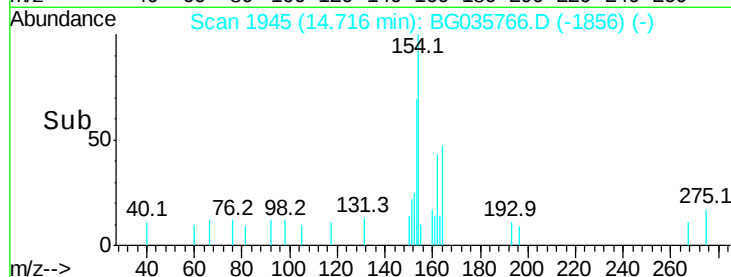
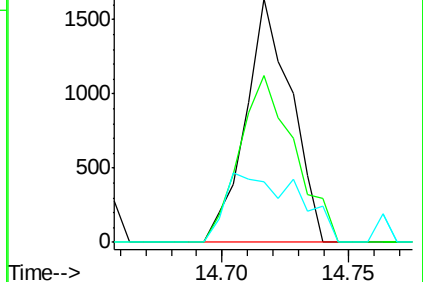
152 24.7 41.6 62.4#



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: 0.026 ng

RT: 15.05 min Scan# 2002

Delta R.T. 0.48 min

Lab File: BG035766.D

Acq: 20 Jul 2018 1:58

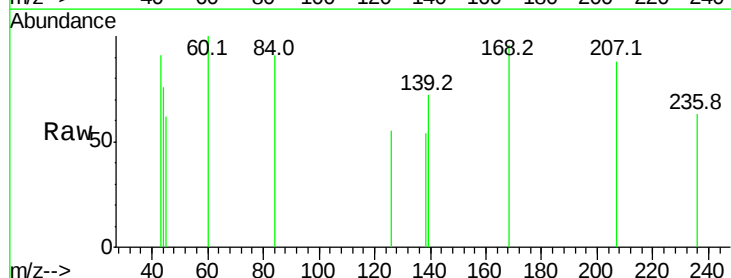
Tgt Ion:138 Resp: 55

Ion Ratio Lower Upper

138 100

108 0.0 17.5 26.3#

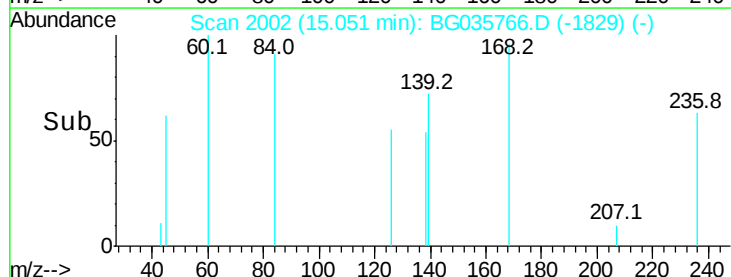
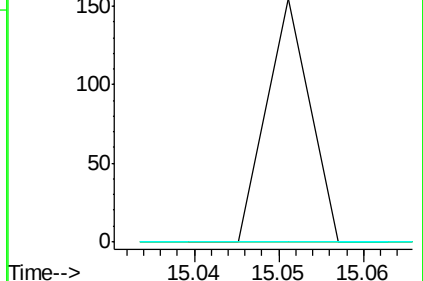
92 0.0 105.8 158.8#

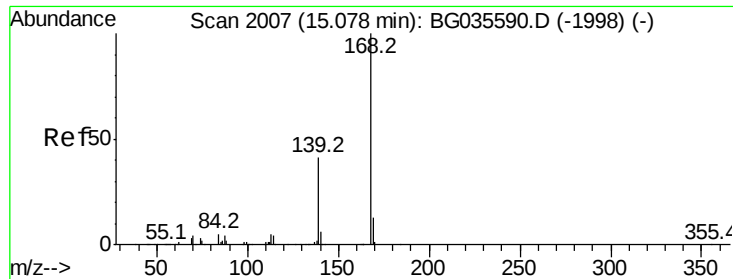


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#54

Dibenzofuran

Concen: 0.392 ng

RT: 15.08 min Scan# 2007

Delta R.T. 0.02 min

Lab File: BG035766.D

Acq: 20 Jul 2018 1:58

Instrument :

BNA_G

ClientSampled :

MH-2

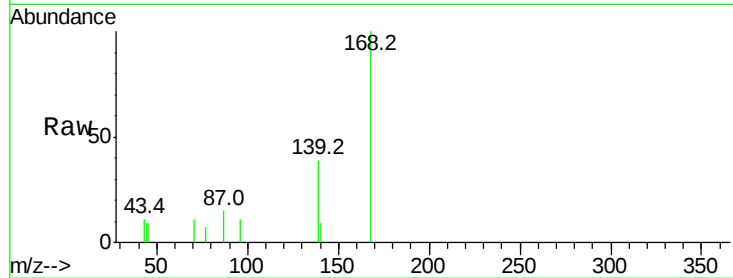
Tot Ion:168 Resp: 4563

Ion Ratio Lower Upper

168 100

139 38.8 28.6 43.0

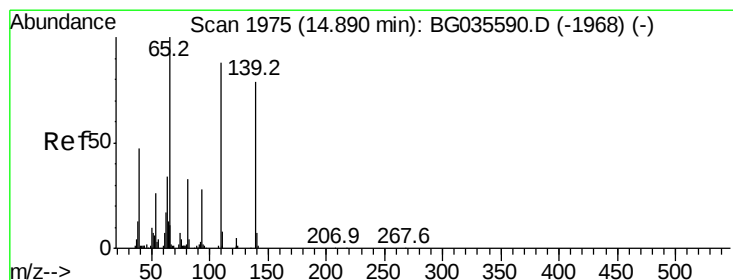
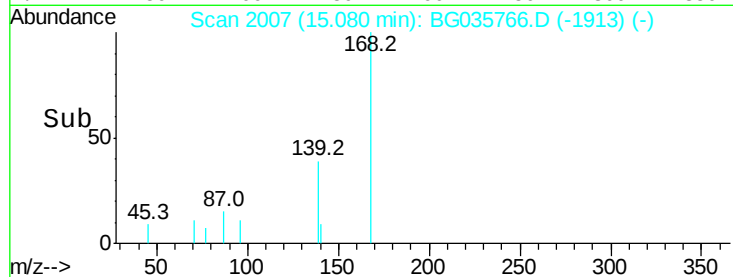
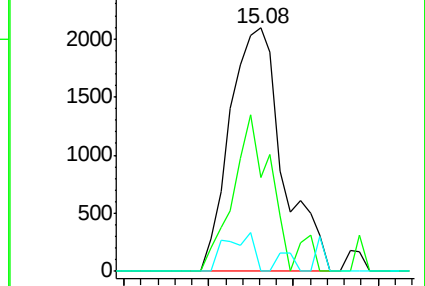
169 0.0 11.2 16.8#



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: 1.338 ng

RT: 15.07 min Scan# 2006

Delta R.T. 0.19 min

Lab File: BG035766.D

Acq: 20 Jul 2018 1:58

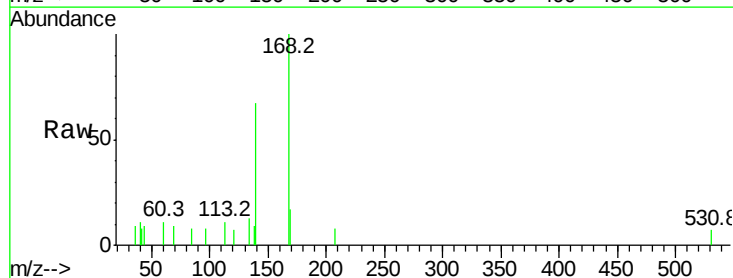
Tgt Ion:139 Resp: 2020

Ion Ratio Lower Upper

139 100

109 0.0 62.2 102.2#

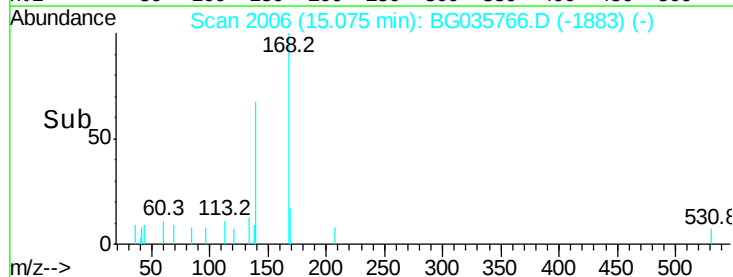
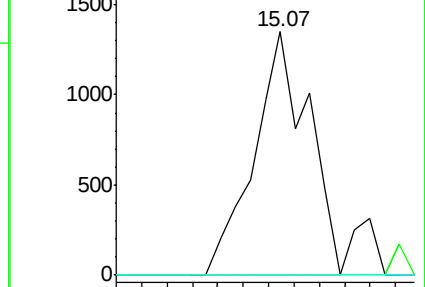
65 0.0 97.2 137.2#

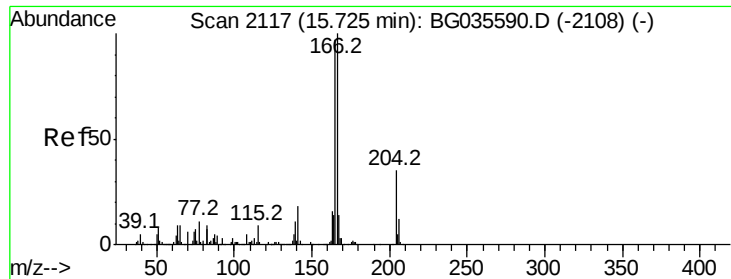


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





#57

Fluorene

Concen: 0.342 ng

RT: 15.70 min Scan# 2113

Delta R.T. -0.00 min

Lab File: BG035766.D

Acq: 20 Jul 2018 1:58

Instrument :

BNA_G

ClientSampleId :

MH-2

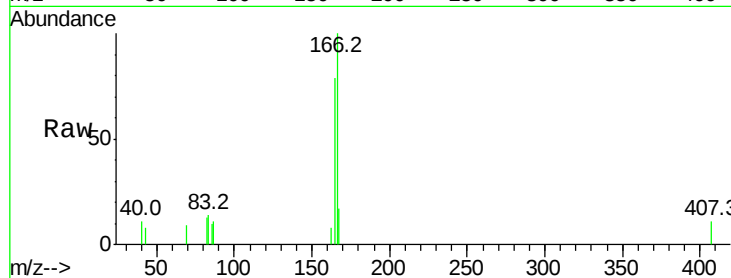
Tot Ion:166 Resp: 3339

Ion Ratio Lower Upper

166 100

165 78.8 80.6 121.0#

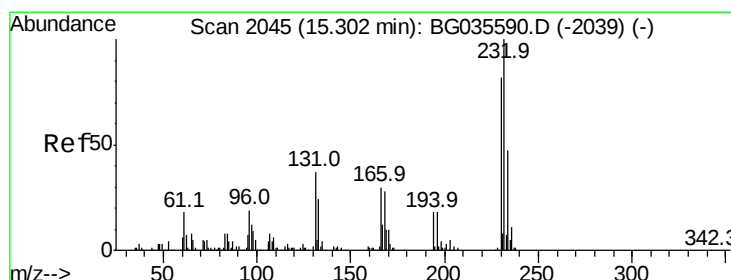
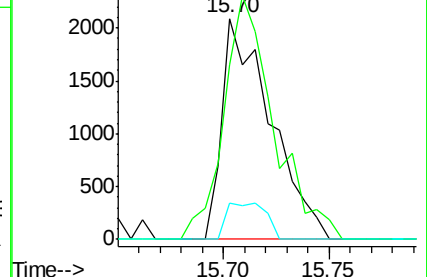
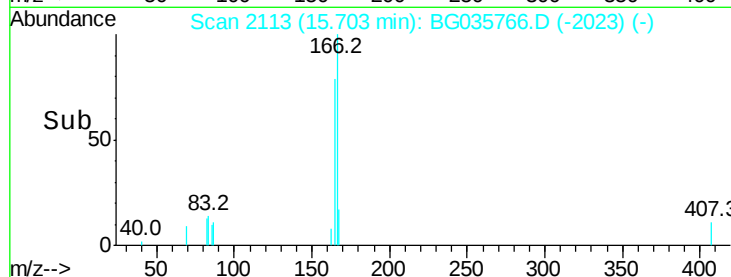
167 16.5 10.4 15.6#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 0.021 ng

RT: 14.85 min Scan# 1968

Delta R.T. -0.44 min

Lab File: BG035766.D

Acq: 20 Jul 2018 1:58

Tgt Ion:232 Resp: 58

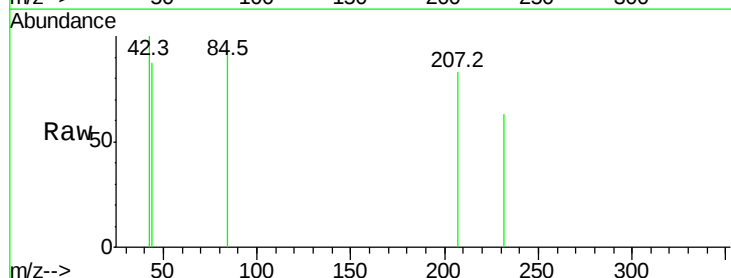
Ion Ratio Lower Upper

232 100

131 0.0 33.5 50.3#

130 0.0 2.2 3.2#

166 0.0 24.8 37.2#

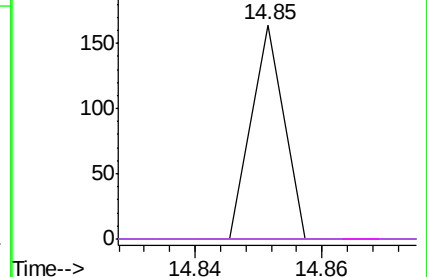
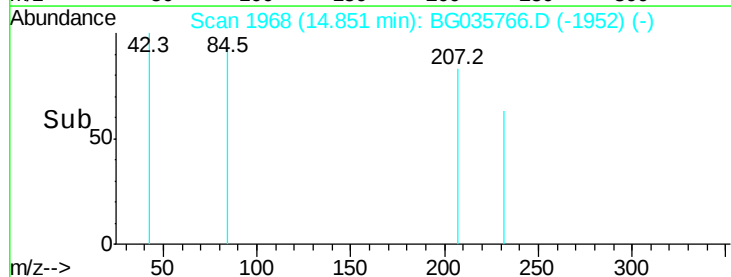


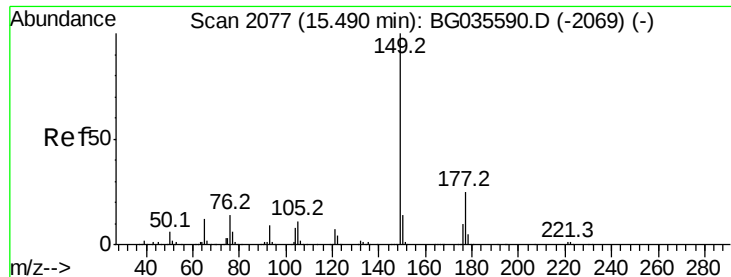
Abundance Ion 232.00 (231.70 to 232.70): E

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

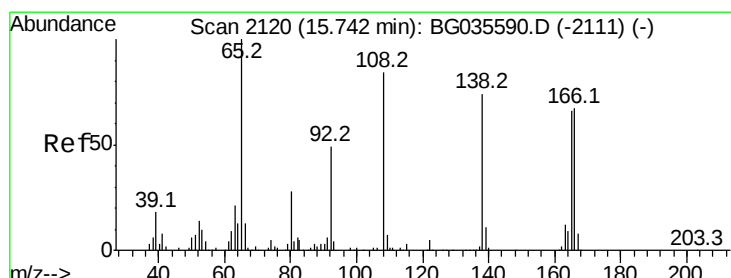
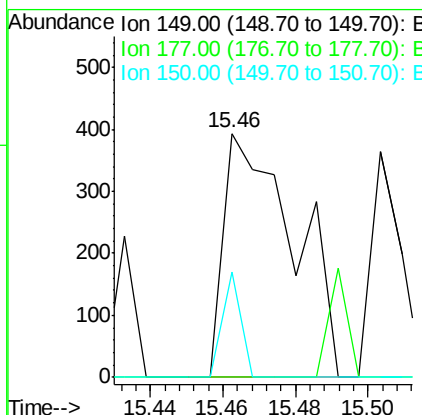
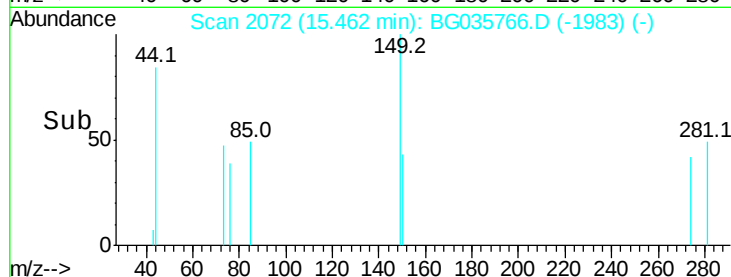
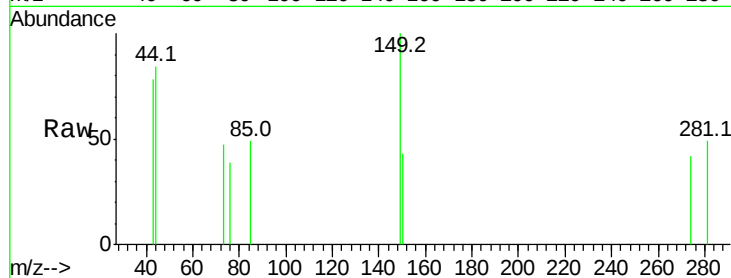




#59
Diethylphthalate
Concen: 0.051 ng
RT: 15.46 min Scan# 2072
Delta R.T. -0.01 min
Lab File: BG035766.D
Acq: 20 Jul 2018 1:58

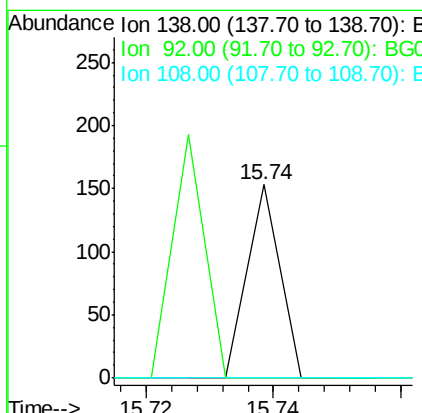
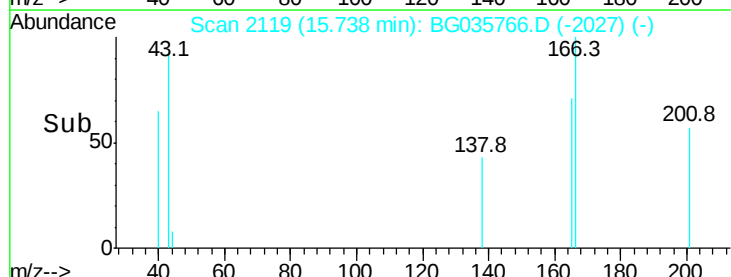
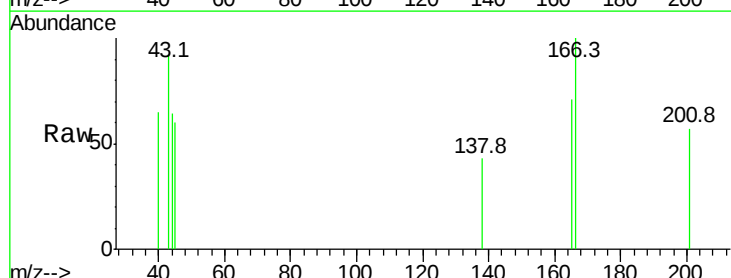
Instrument :
BNA_G
ClientSampleId :
MH-2

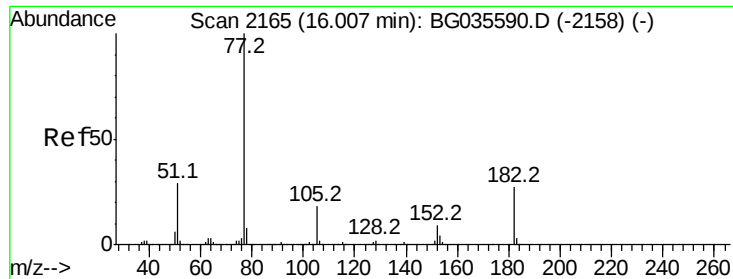
Tot Ion:149 Resp: 529
Ion Ratio Lower Upper
149 100
177 0.0 18.5 27.7#
150 43.0 10.2 15.2#



#61
4-Nitroaniline
Concen: 0.024 ng
RT: 15.74 min Scan# 2119
Delta R.T. 0.01 min
Lab File: BG035766.D
Acq: 20 Jul 2018 1:58

Tgt Ion:138 Resp: 54
Ion Ratio Lower Upper
138 100
92 0.0 40.1 80.1#
108 0.0 65.4 105.4#

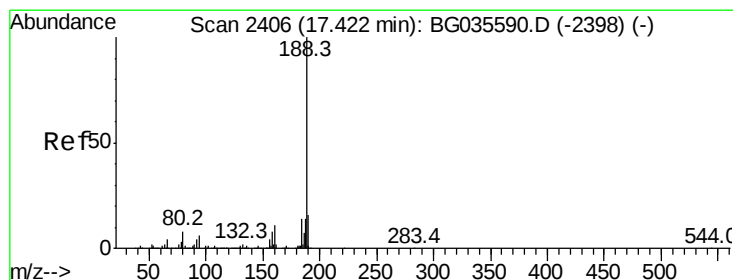
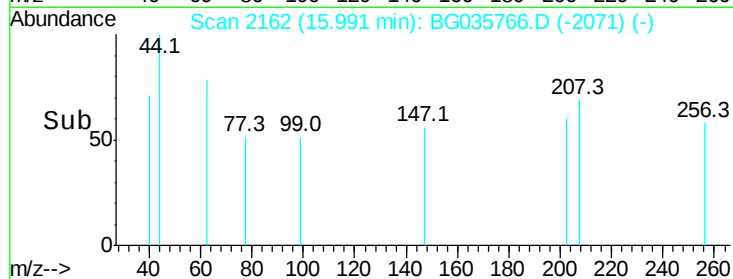
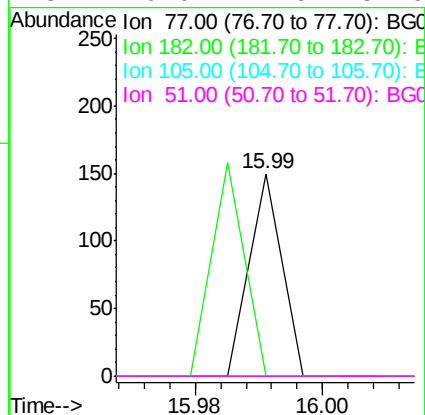
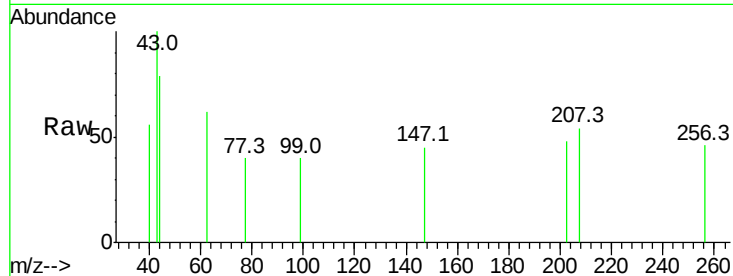




#62
Azobenzene
Concen: 0.005 ng
RT: 15.99 min Scan# 2162
Delta R.T. 0.00 min
Lab File: BG035766.D
Acq: 20 Jul 2018 1:58

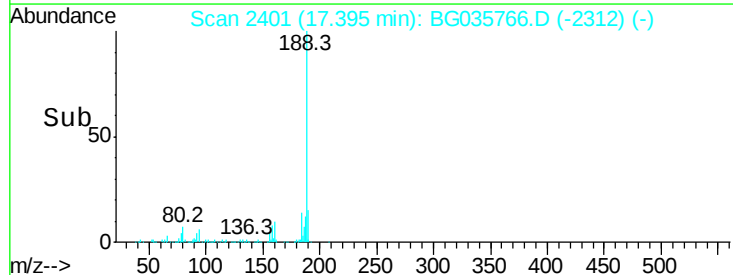
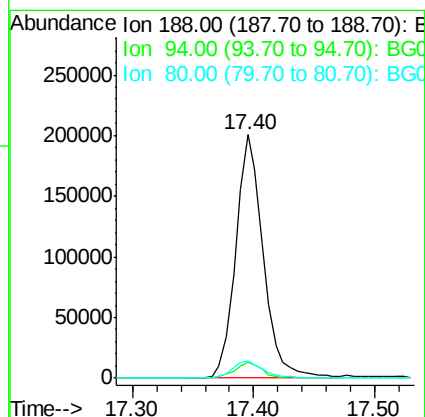
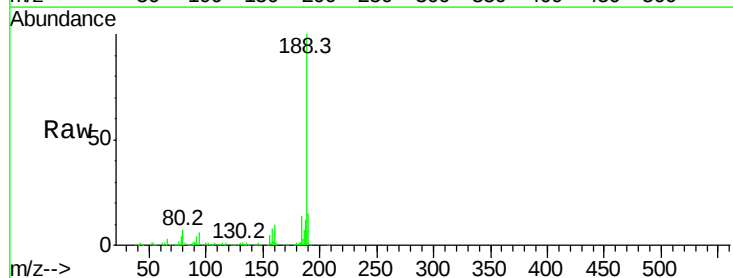
Instrument :
BNA_G
ClientSampleId :
MH-2

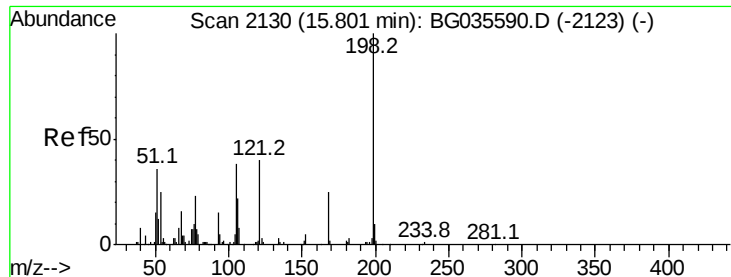
Tot Ion: 77 Resp: 53
Ion Ratio Lower Upper
77 100
182 0.0 7.4 47.4#
105 0.0 0.3 40.3#
51 0.0 11.6 51.6#



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2401
Delta R.T. -0.01 min
Lab File: BG035766.D
Acq: 20 Jul 2018 1:58

Tgt Ion: 188 Resp: 317812
Ion Ratio Lower Upper
188 100
94 6.3 6.9 10.3#
80 7.2 7.7 11.5#





#64

4,6-Dinitro-2-methylphenol

Concen: 0.406 ng

RT: 16.14 min Scan# 2187

Delta R.T. 0.35 min

Lab File: BG035766.D

Acq: 20 Jul 2018 1:58

Instrument :

BNA_G

ClientSampleId :

MH-2

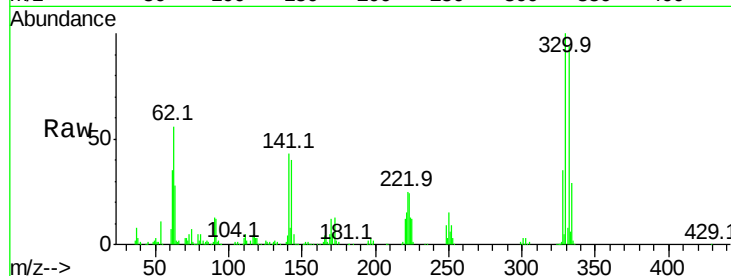
Tot Ion:198 Resp: 719

Ion Ratio Lower Upper

198 100

51 151.8 30.6 70.6#

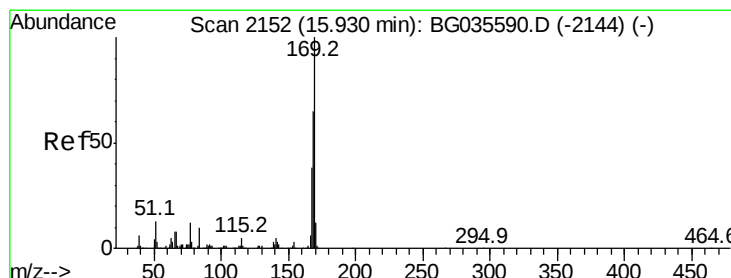
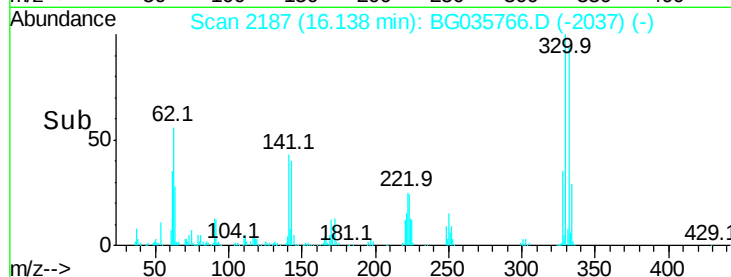
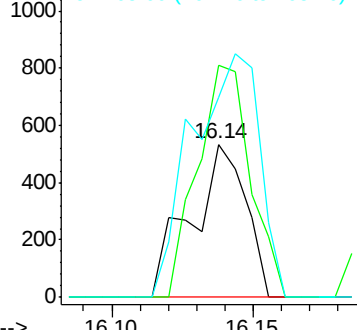
105 130.8 23.8 63.8#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 1.214 ng

RT: 16.14 min Scan# 2187

Delta R.T. 0.23 min

Lab File: BG035766.D

Acq: 20 Jul 2018 1:58

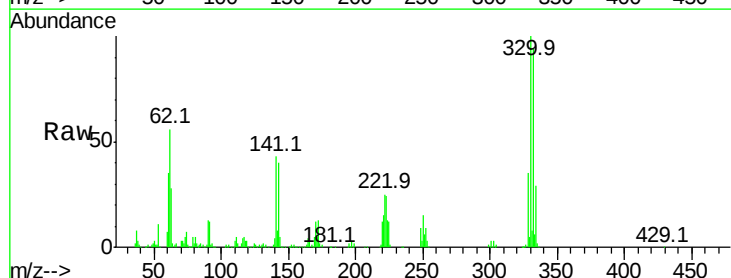
Tgt Ion:169 Resp: 10980

Ion Ratio Lower Upper

169 100

168 7.6 55.7 83.5#

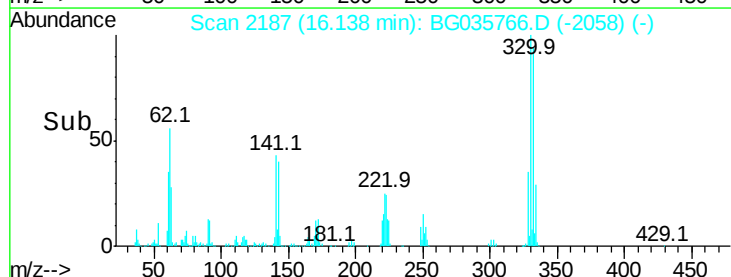
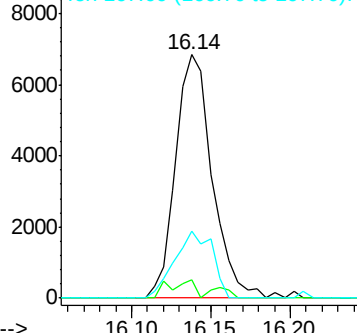
167 27.3 30.1 45.1#

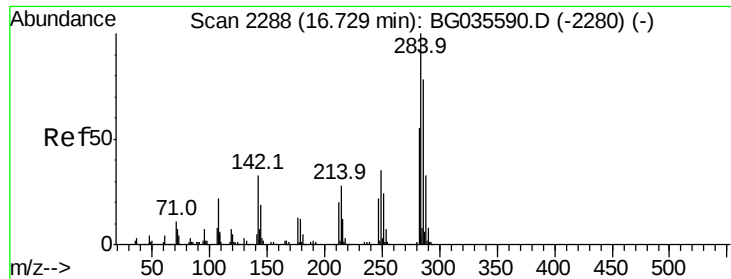


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

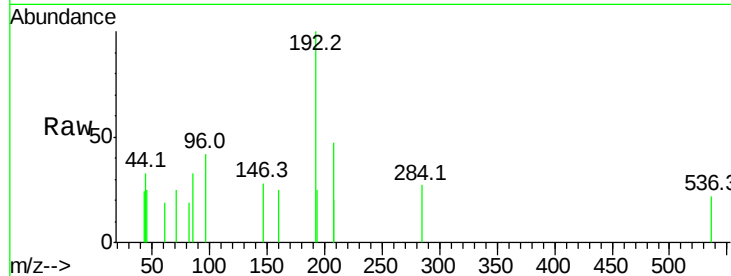




#67
Hexachlorobenzene
Concen: 0.020 ng
RT: 17.18 min Scan# 2365
Delta R.T. 0.47 min
Lab File: BG035766.D
Acq: 20 Jul 2018 1:58

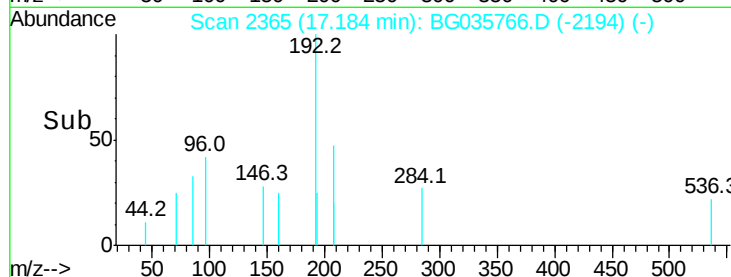
Instrument :
BNA_G
ClientSampled :
MH-2

Tot Ion	Ratio	Lower	Upper
284	100		
142	0.0	26.8	40.2#
249	0.0	26.3	39.5#

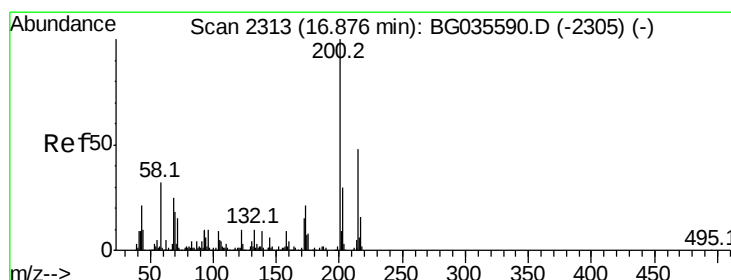


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

17.18

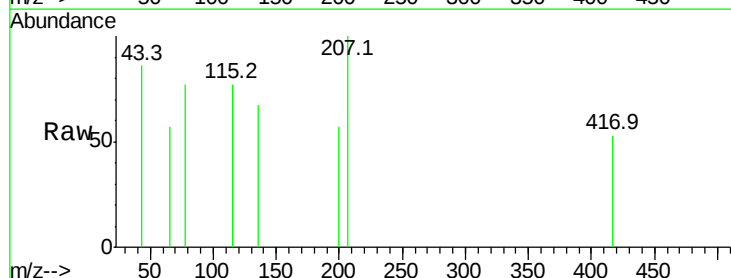


Time-->



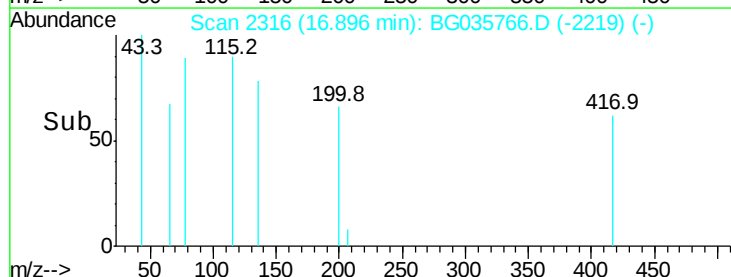
#68
Atrazine
Concen: 0.016 ng
RT: 16.90 min Scan# 2316
Delta R.T. 0.04 min
Lab File: BG035766.D
Acq: 20 Jul 2018 1:58

Tgt Ion	Ratio	Lower	Upper
200	100		
173	0.0	5.2	45.2#
215	0.0	30.4	70.4#

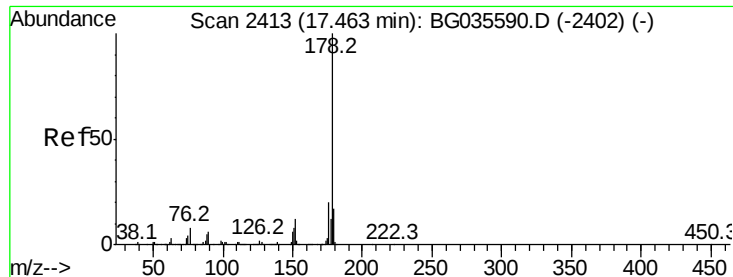


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

16.90



Time-->



#70

Phenanthrene

Concen: 0.468 ng

RT: 17.44 min Scan# 2409

Delta R.T. -0.01 min

Lab File: BG035766.D

Acq: 20 Jul 2018 1:58

Instrument :

BNA_G

ClientSampleId :

MH-2

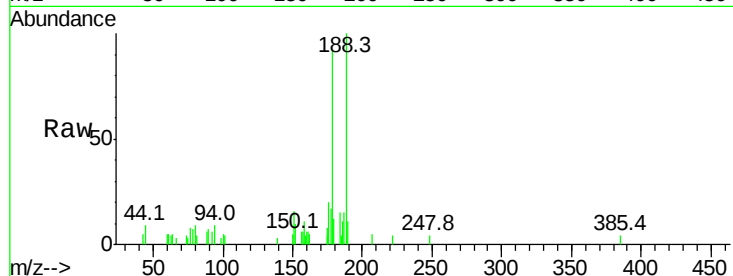
Tot Ion:178 Resp: 7428

Ion Ratio Lower Upper

178 100

176 22.2 15.7 23.5

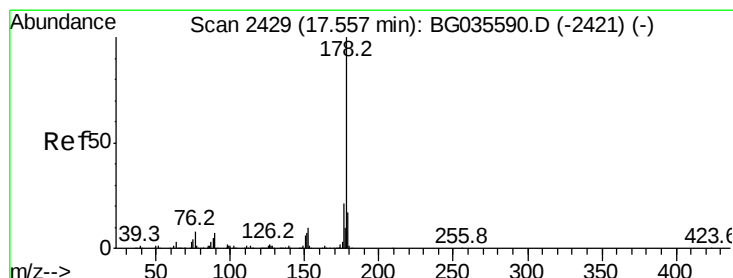
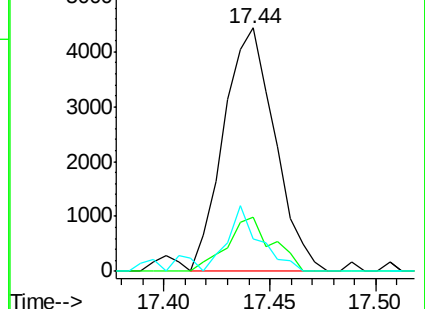
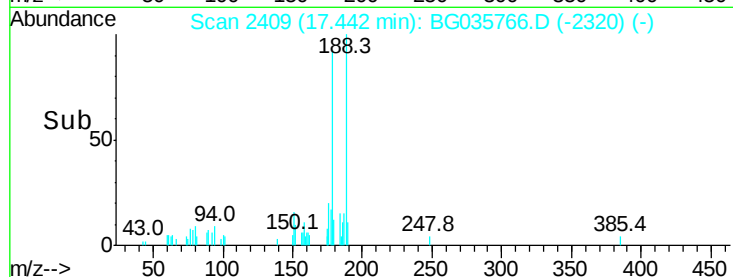
179 13.3 12.5 18.7



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: 0.470 ng

RT: 17.44 min Scan# 2409

Delta R.T. -0.10 min

Lab File: BG035766.D

Acq: 20 Jul 2018 1:58

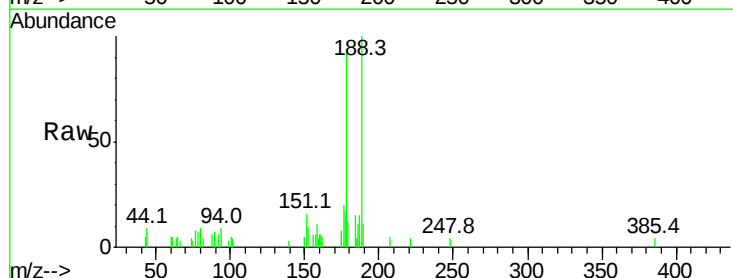
Tgt Ion:178 Resp: 7428

Ion Ratio Lower Upper

178 100

176 22.2 16.0 24.0

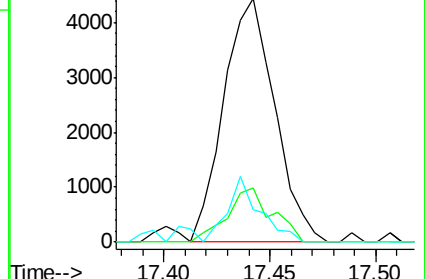
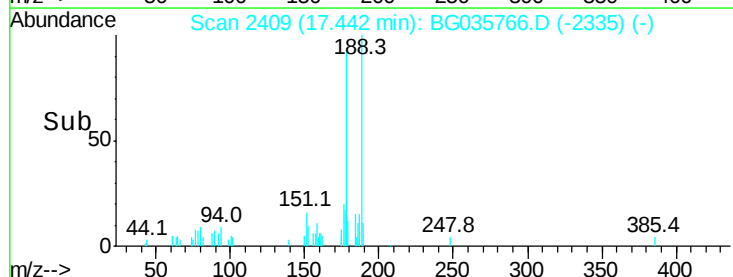
179 13.3 12.5 18.7

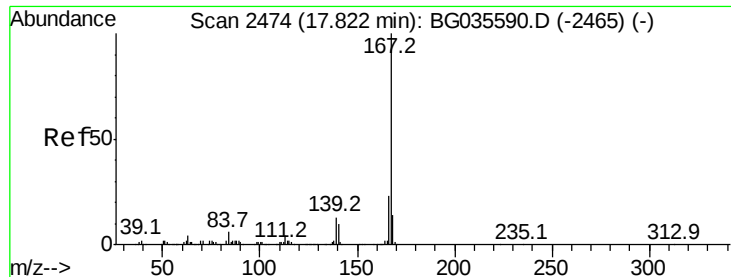


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 0.055 ng

RT: 17.85 min Scan# 2479

Delta R.T. 0.04 min

Lab File: BG035766.D

Acq: 20 Jul 2018 1:58

Instrument :

BNA_G

ClientSampleId :

MH-2

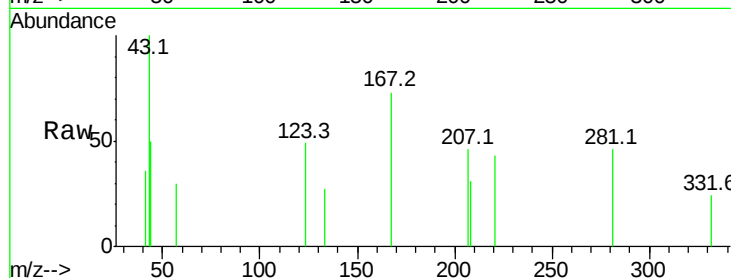
Tot Ion:167 Resp: 821

Ion Ratio Lower Upper

167 100

166 0.0 18.2 27.4#

139 0.0 9.4 14.2#

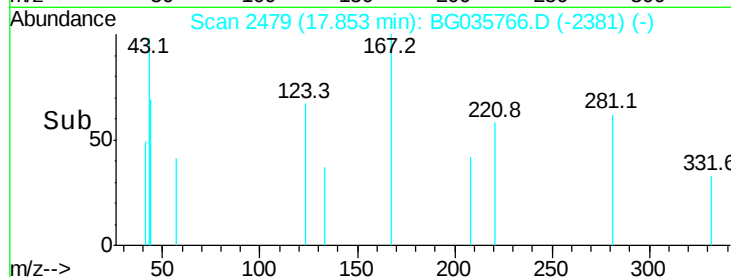


Abundance Ion 167.00 (166.70 to 167.70): E

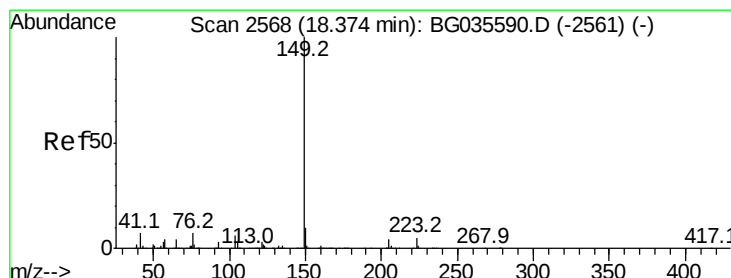
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

Time--> 17.80



Time--> 17.80



#73

Di-n-butylphthalate

Concen: 0.126 ng

RT: 18.36 min Scan# 2565

Delta R.T. -0.00 min

Lab File: BG035766.D

Acq: 20 Jul 2018 1:58

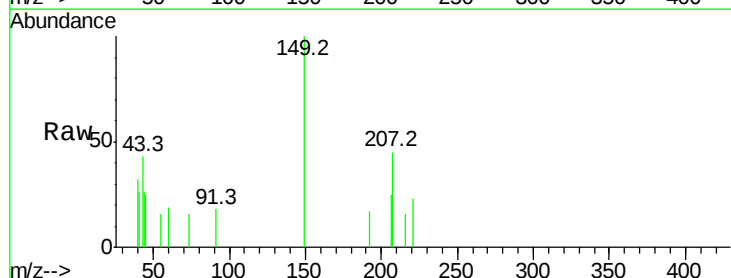
Tgt Ion:149 Resp: 2238

Ion Ratio Lower Upper

149 100

150 0.0 7.8 11.6#

104 0.0 3.9 5.9#

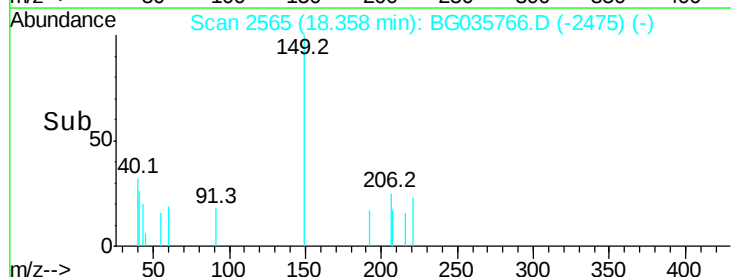


Abundance Ion 149.00 (148.70 to 149.70): E

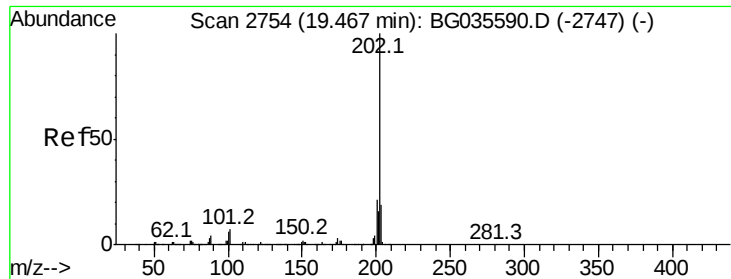
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

Time--> 18.30



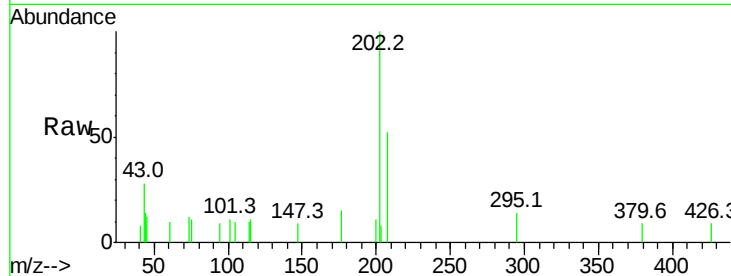
Time--> 18.30



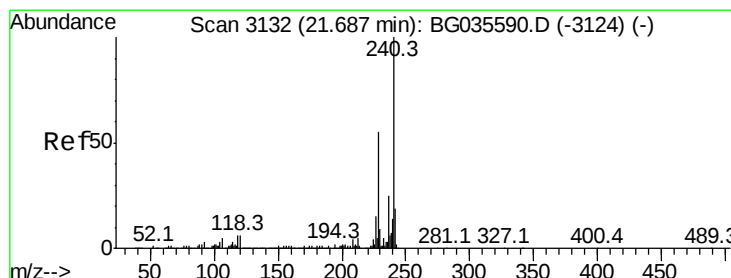
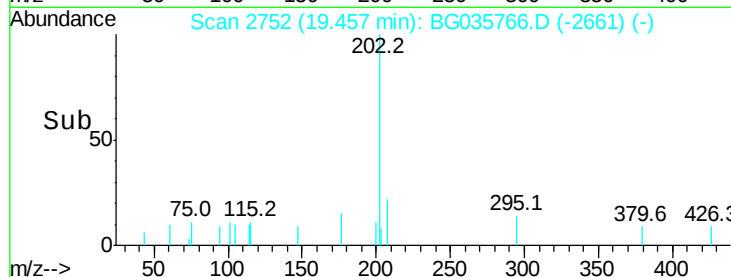
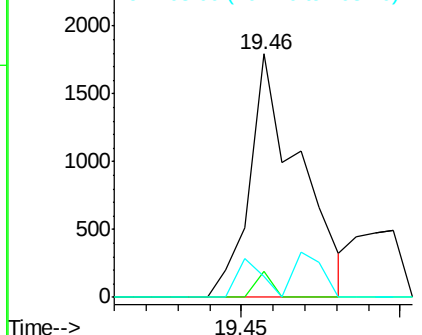
#74
Fluoranthene
Concen: 0.092 ng
RT: 19.46 min Scan# 2752
Delta R.T. 0.00 min
Lab File: BG035766.D
Acq: 20 Jul 2018 1:58

Instrument :
BNA_G
ClientSampleId :
MH-2

Tot Ion:202 Resp: 1962
Ion Ratio Lower Upper
202 100
101 10.6 0.0 28.9
203 8.5 0.0 37.5

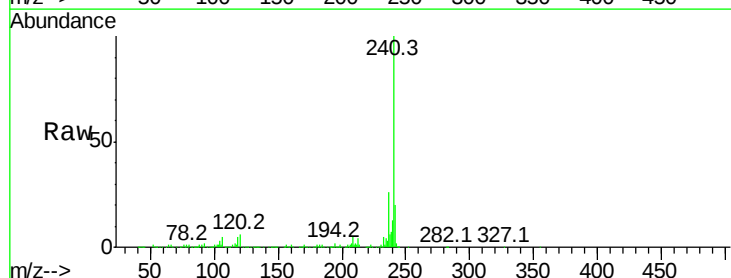


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

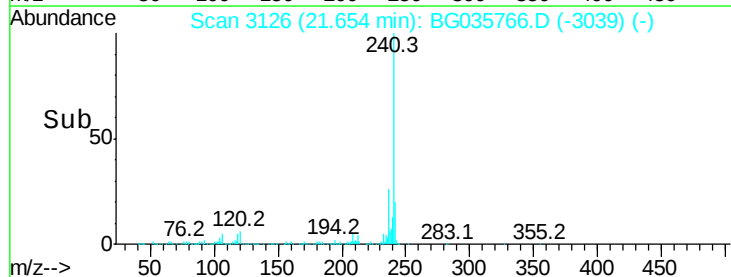
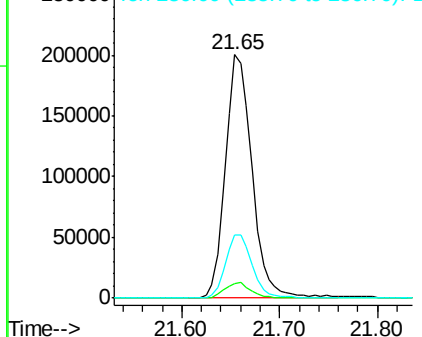


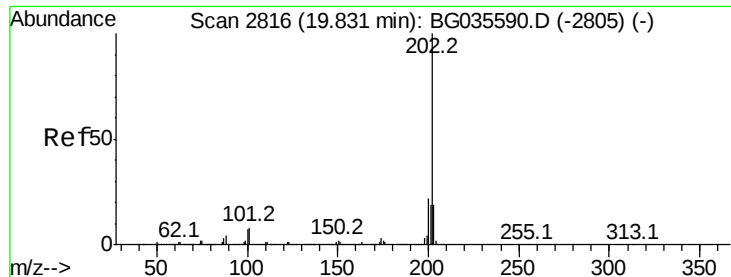
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.65 min Scan# 3126
Delta R.T. -0.02 min
Lab File: BG035766.D
Acq: 20 Jul 2018 1:58

Tgt Ion:240 Resp: 380561
Ion Ratio Lower Upper
240 100
120 6.2 6.8 10.2#
236 26.0 20.9 31.3



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





#77

Pvrene

Concen: 0.097 ng

RT: 19.82 min Scan# 2814

Delta R.T. 0.01 min

Lab File: BG035766.D

Acq: 20 Jul 2018 1:58

Instrument :

BNA_G

ClientSampleId :

MH-2

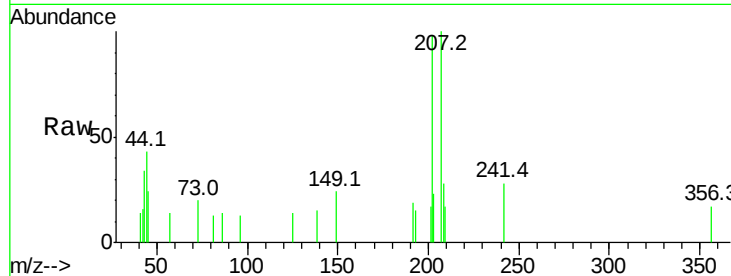
Tot Ion:202 Resp: 2327

Ion Ratio Lower Upper

202 100

200 0.0 16.9 25.3#

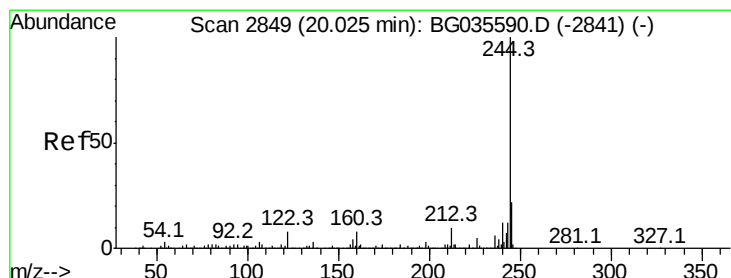
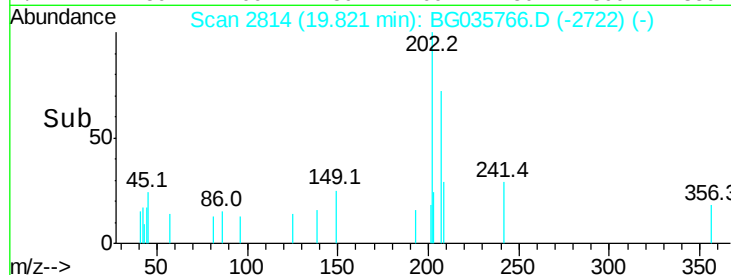
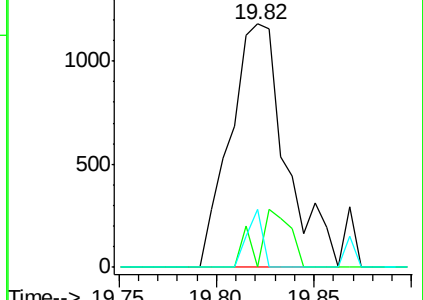
203 23.8 13.9 20.9#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 103.071 ng

RT: 20.00 min Scan# 2845

Delta R.T. -0.01 min

Lab File: BG035766.D

Acq: 20 Jul 2018 1:58

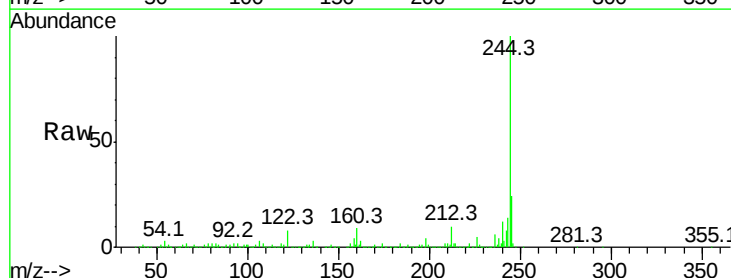
Tgt Ion:244 Resp: 1779474

Ion Ratio Lower Upper

244 100

212 10.4 5.8 8.8#

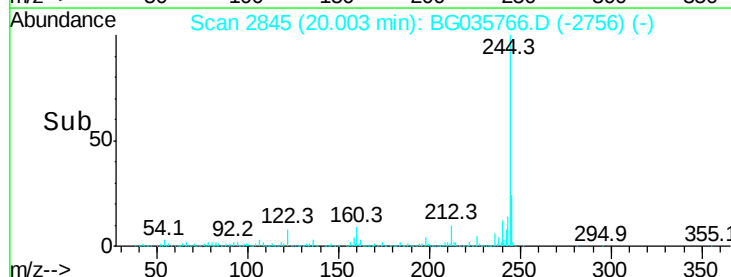
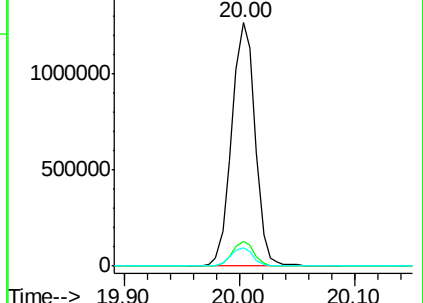
122 7.8 7.0 10.4

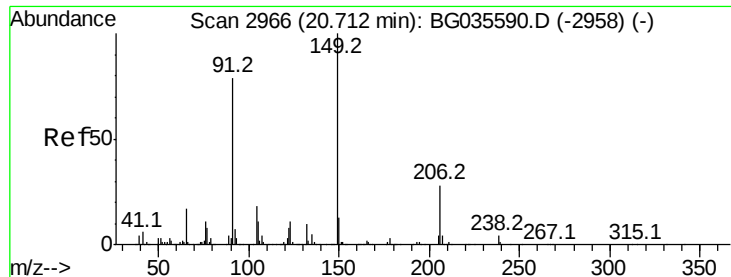


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

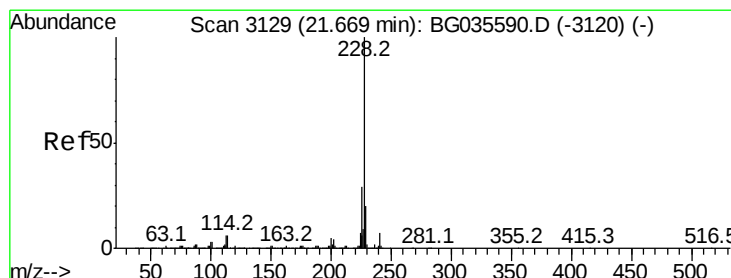
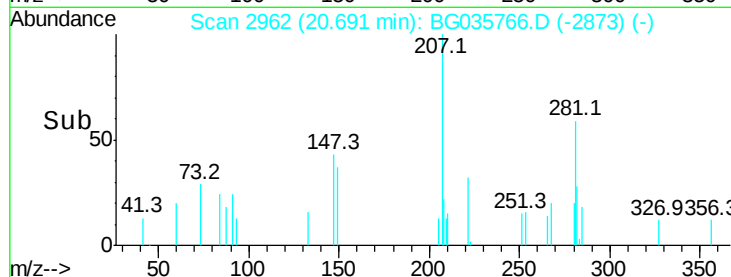
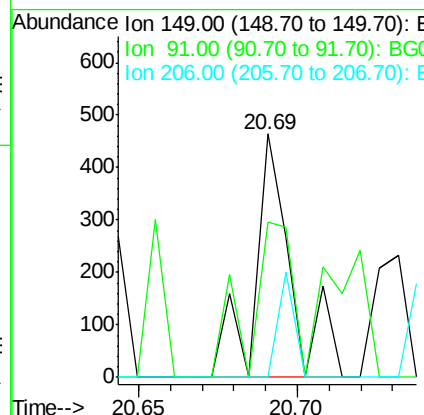
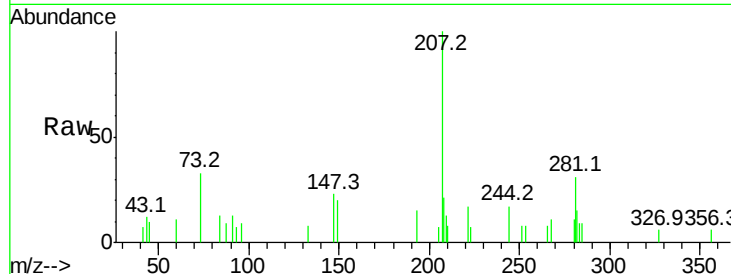




#79
Butylbenzylphthalate
Concen: 0.044 ng
RT: 20.69 min Scan# 2962
Delta R.T. -0.01 min
Lab File: BG035766.D
Acq: 20 Jul 2018 1:58

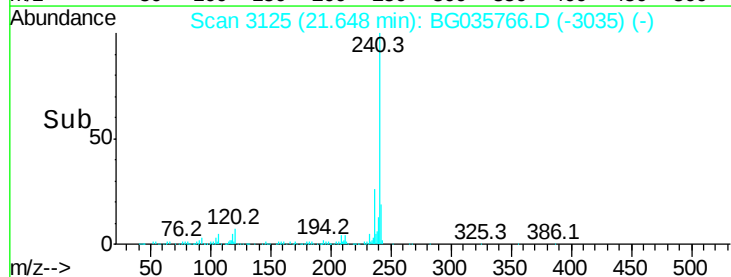
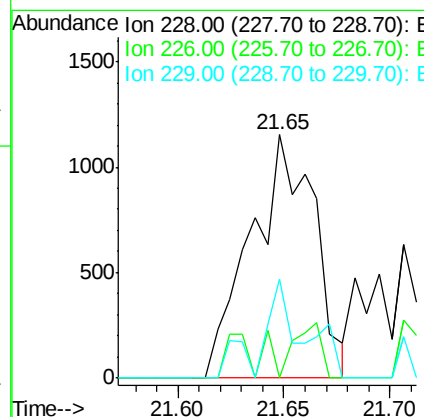
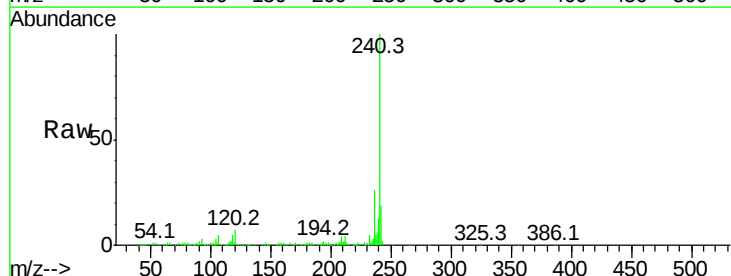
Instrument :
BNA_G
ClientSampled :
MH-2

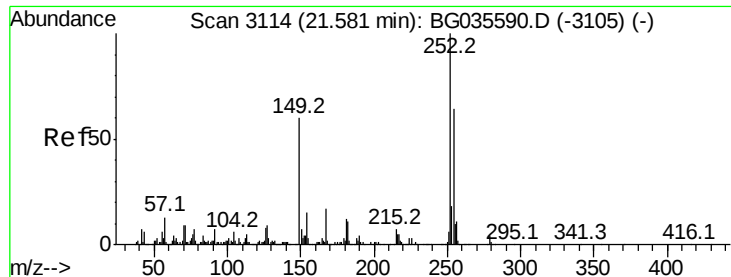
Tot Ion:149 Resp: 376
Ion Ratio Lower Upper
149 100
91 64.0 62.2 93.2
206 0.0 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 0.101 ng
RT: 21.65 min Scan# 3125
Delta R.T. -0.00 min
Lab File: BG035766.D
Acq: 20 Jul 2018 1:58

Tgt Ion:228 Resp: 2402
Ion Ratio Lower Upper
228 100
226 0.0 22.7 34.1#
229 40.6 16.2 24.2#

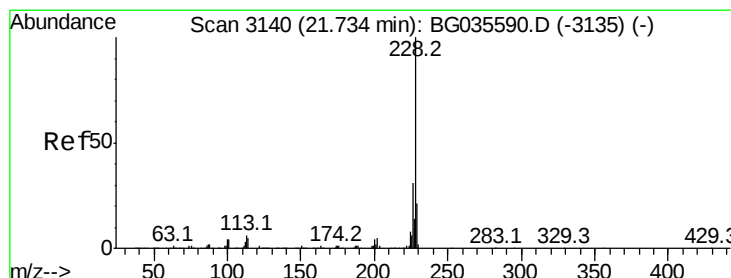
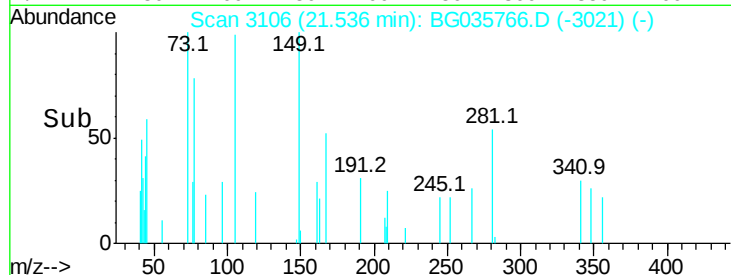
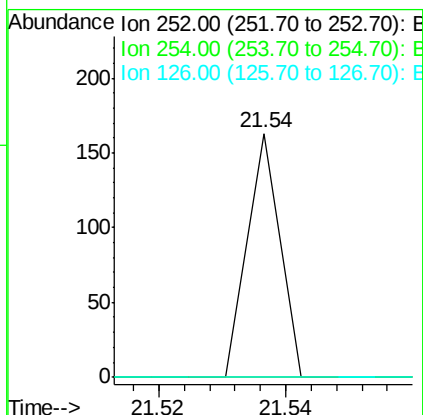
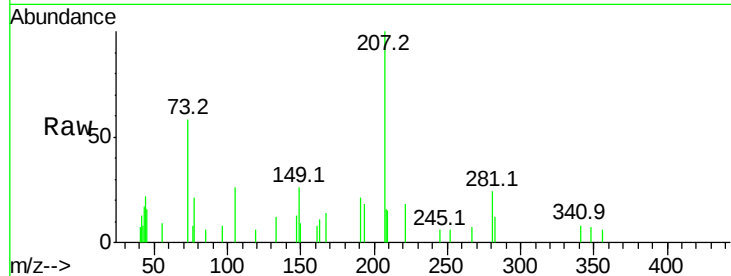




#81
 3,3'-Dichlorobenzidine
 Concen: 0.007 ng
 RT: 21.54 min Scan# 3106
 Delta R.T. -0.03 min
 Lab File: BG035766.D
 Acq: 20 Jul 2018 1:58

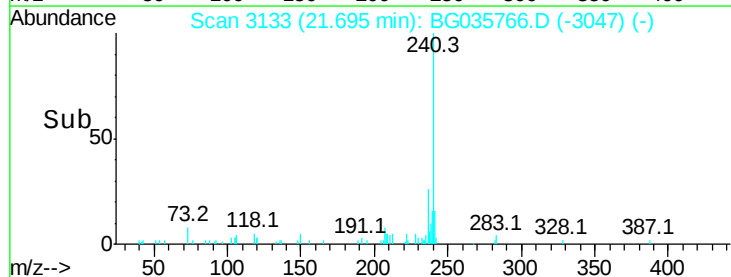
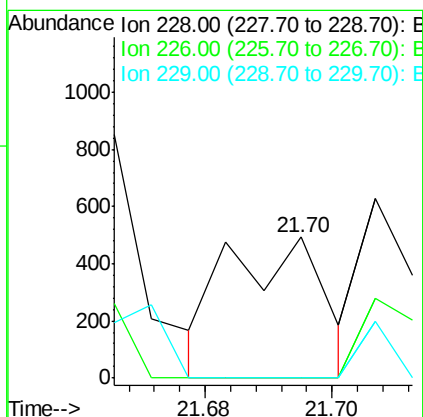
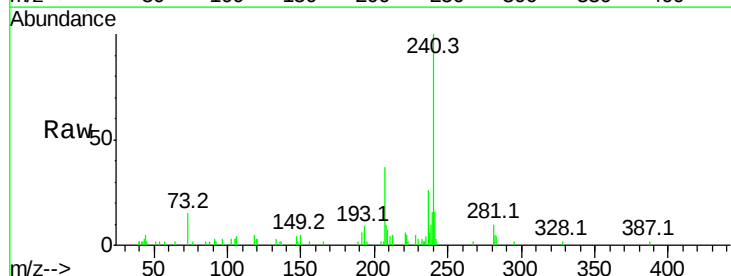
Instrument :
 BNA_G
 ClientSampled :
 MH-2

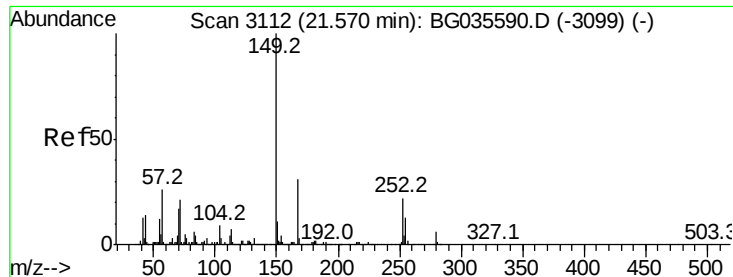
Tot Ion:252 Resp: 57
 Ion Ratio Lower Upper
 252 100
 254 0.0 50.8 76.2#
 126 0.0 7.4 11.2#



#82
 Chrysene
 Concen: 0.023 ng
 RT: 21.70 min Scan# 3133
 Delta R.T. -0.03 min
 Lab File: BG035766.D
 Acq: 20 Jul 2018 1:58

Tgt Ion:228 Resp: 514
 Ion Ratio Lower Upper
 228 100
 226 0.0 24.9 37.3#
 229 0.0 15.0 22.4#





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.169 ng

RT: 21.54 min Scan# 3107

Delta R.T. -0.01 min

Lab File: BG035766.D

Acq: 20 Jul 2018 1:58

Instrument :

BNA_G

ClientSampleId :

MH-2

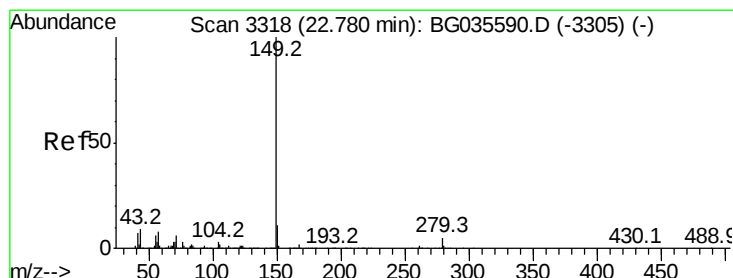
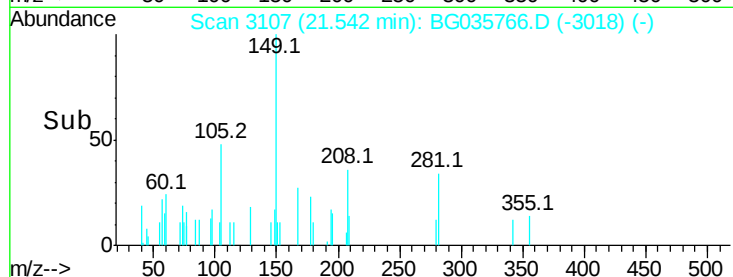
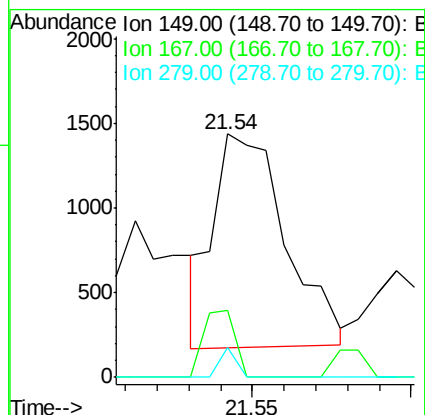
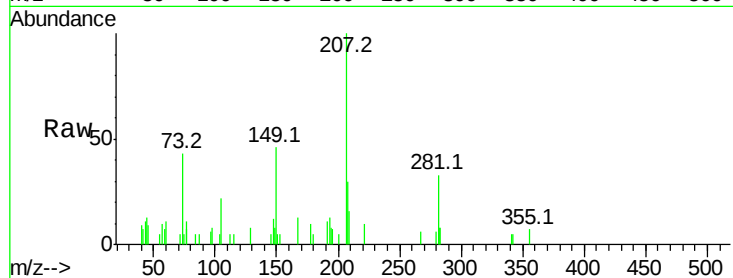
Tot Ion:149 Resp: 1976

Ion Ratio Lower Upper

149 100

167 27.3 24.3 36.5

279 12.4 4.0 6.0#



#84

Di-n-octyl phthalate

Concen: 0.105 ng

RT: 22.74 min Scan# 3311

Delta R.T. -0.02 min

Lab File: BG035766.D

Acq: 20 Jul 2018 1:58

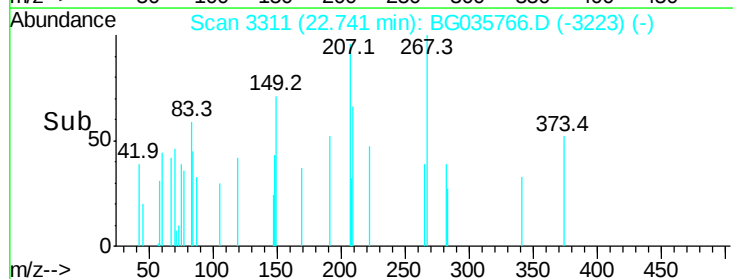
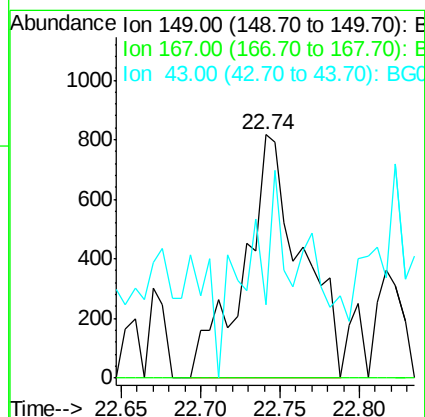
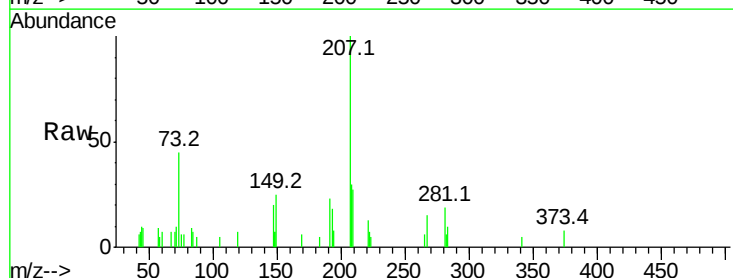
Tgt Ion:149 Resp: 2052

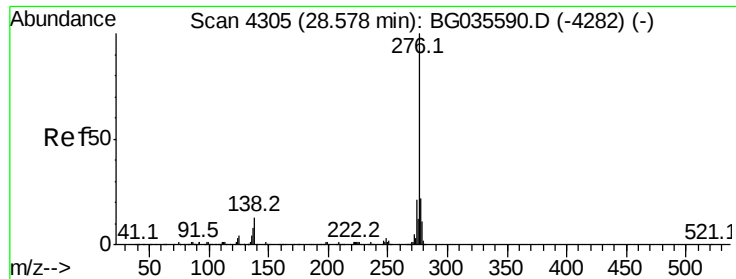
Ion Ratio Lower Upper

149 100

167 0.0 1.4 2.0#

43 54.5 8.9 13.3#

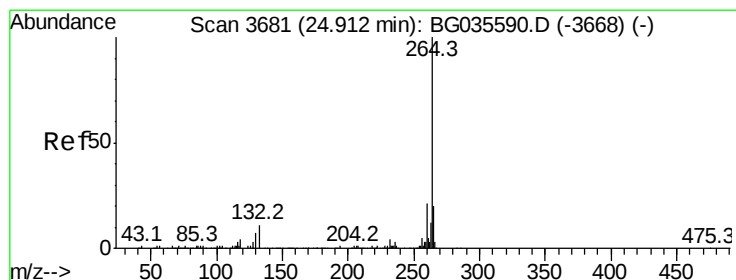
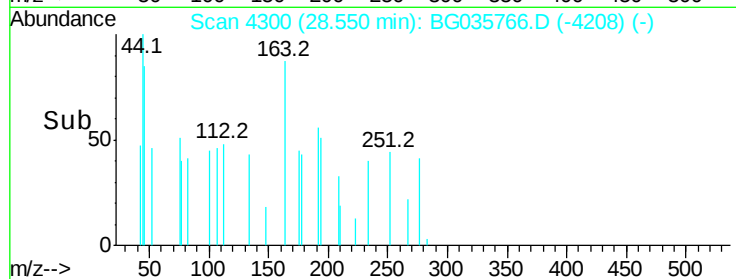
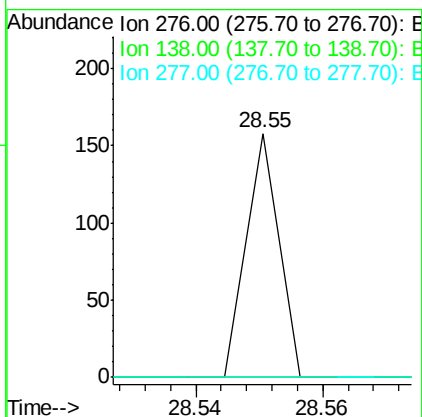
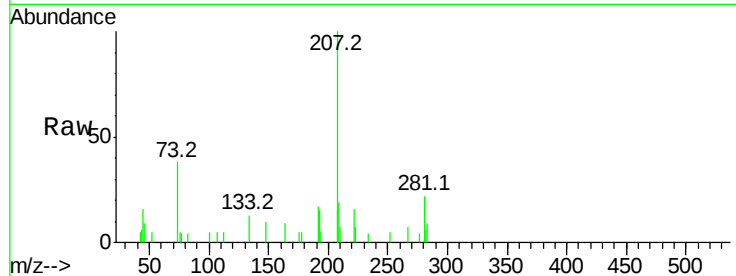




#85
Indeno(1,2,3-cd)pyrene
Concen: 0.002 ng
RT: 28.55 min Scan# 4300
Delta R.T. 0.01 min
Lab File: BG035766.D
Acq: 20 Jul 2018 1:58

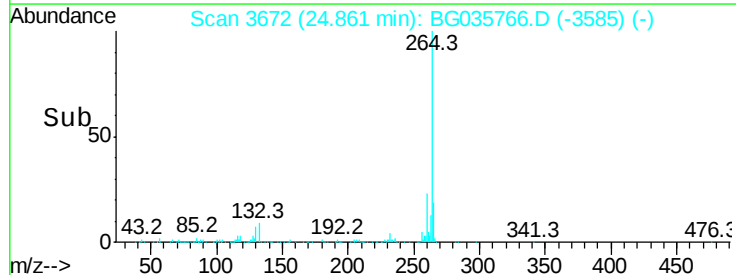
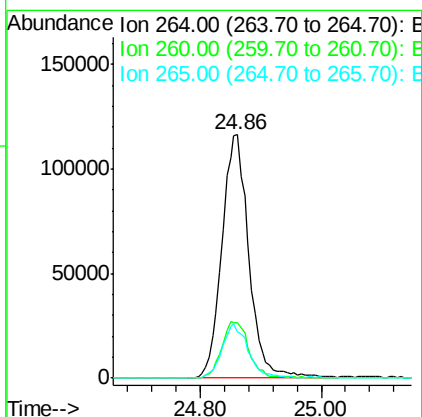
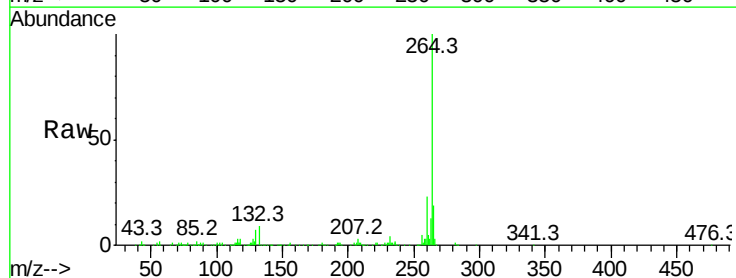
Instrument :
BNA_G
ClientSampleId :
MH-2

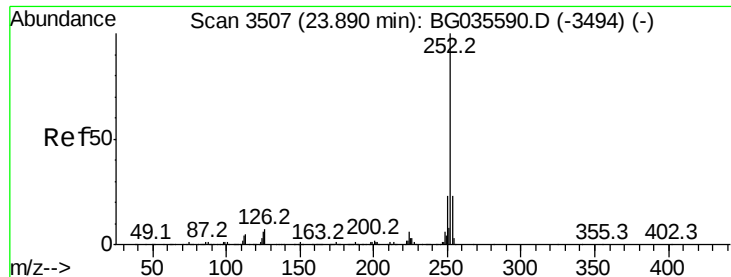
Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.0	24.0#
277	0.0	20.0	30.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.86 min Scan# 3672
Delta R.T. -0.02 min
Lab File: BG035766.D
Acq: 20 Jul 2018 1:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.4	26.0
265	19.3	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 0.036 ng

RT: 23.85 min Scan# 3500

Delta R.T. -0.02 min

Lab File: BG035766.D

Acq: 20 Jul 2018 1:58

Instrument :

BNA_G

ClientSampleId :

MH-2

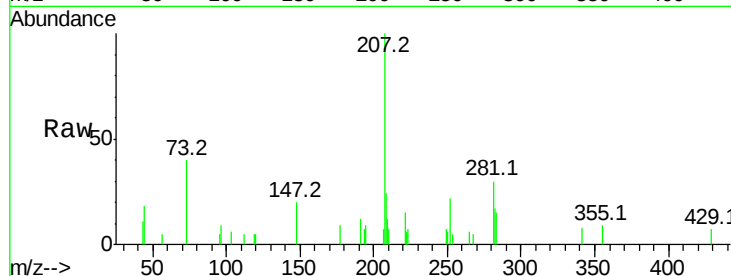
Tot Ion:252 Resp: 794

Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.4

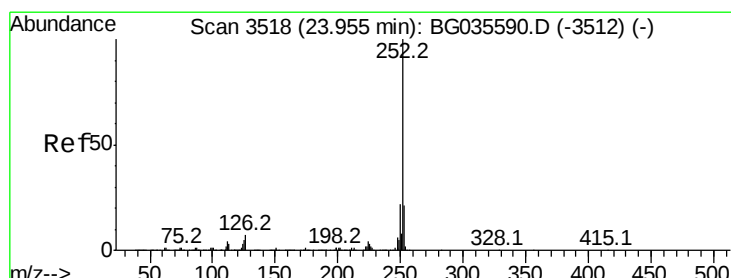
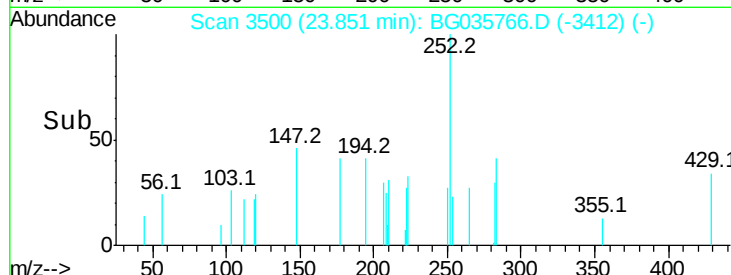
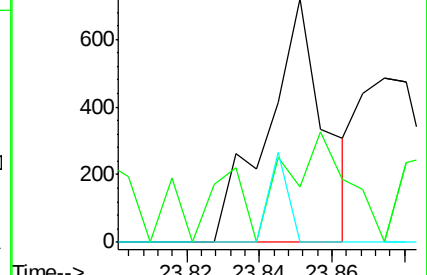
125 0.0 7.2 10.8#



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



#88

Benzo(k)fluoranthene

Concen: 0.052 ng

RT: 23.93 min Scan# 3514

Delta R.T. 0.00 min

Lab File: BG035766.D

Acq: 20 Jul 2018 1:58

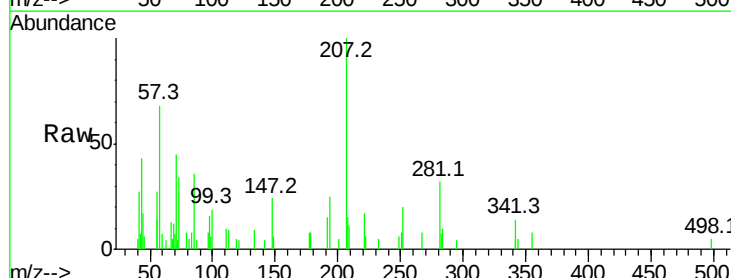
Tgt Ion:252 Resp: 1121

Ion Ratio Lower Upper

252 100

253 0.0 17.4 26.2#

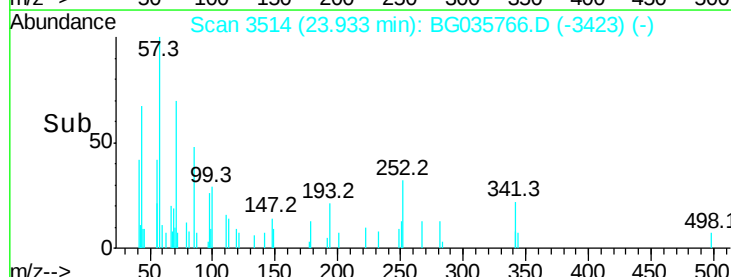
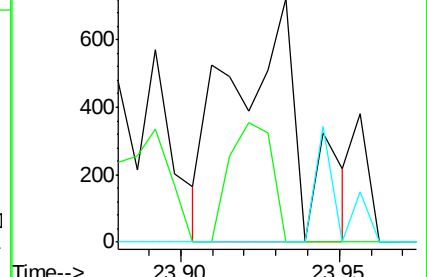
125 0.0 6.6 9.8#

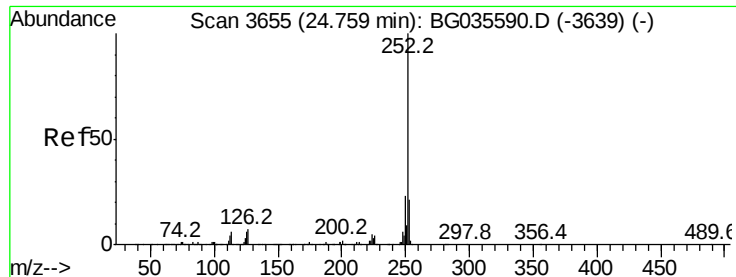


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 0.023 ng

RT: 24.73 min Scan# 3649

Delta R.T. -0.01 min

Lab File: BG035766.D

Acq: 20 Jul 2018 1:58

Instrument :

BNA_G

ClientSampled :

MH-2

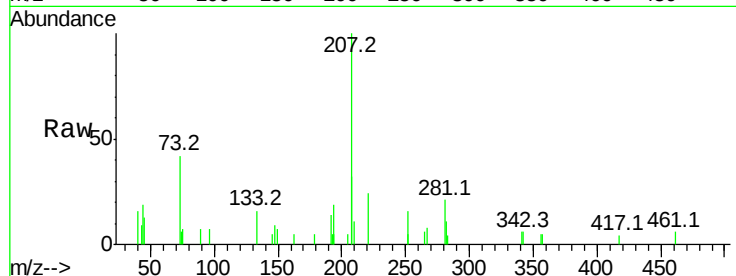
Tot Ion:252 Resp: 478

Ion Ratio Lower Upper

252 100

253 0.0 18.3 27.5#

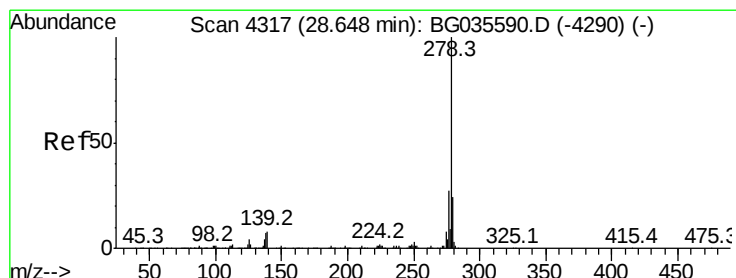
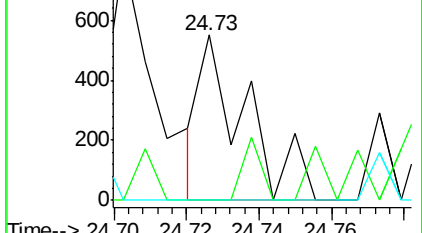
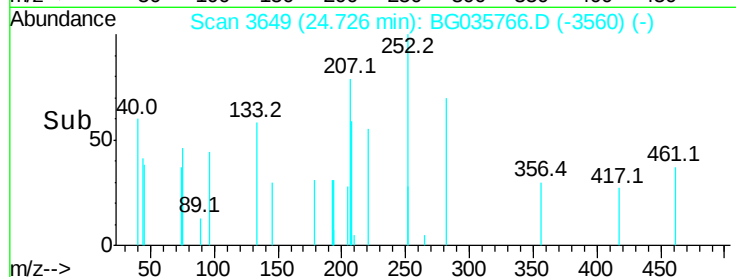
125 0.0 7.3 10.9#



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



#90

Dibenzo(a,h)anthracene

Concen: 0.003 ng

RT: 28.52 min Scan# 4294

Delta R.T. -0.09 min

Lab File: BG035766.D

Acq: 20 Jul 2018 1:58

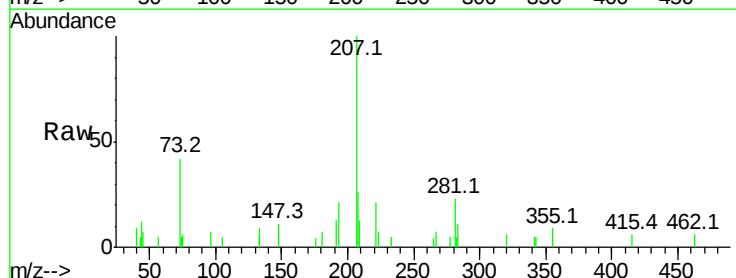
Tgt Ion:278 Resp: 67

Ion Ratio Lower Upper

278 100

139 0.0 9.8 14.6#

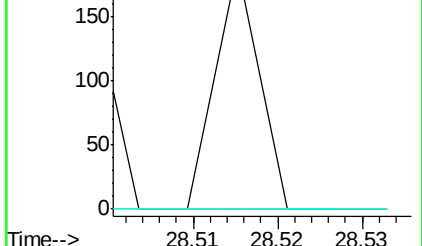
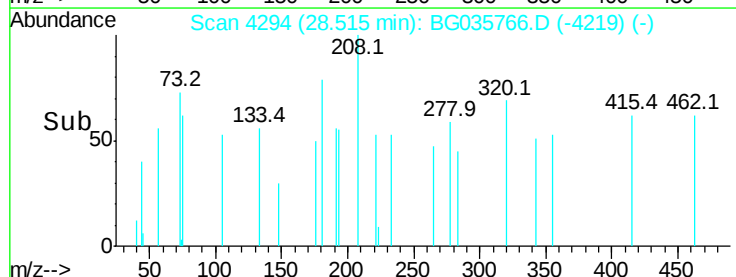
279 0.0 18.4 27.6#

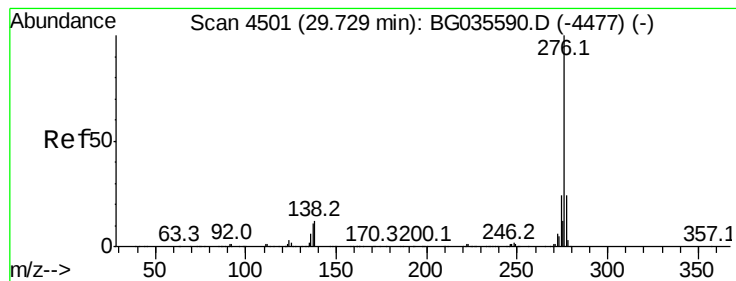


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 0.003 ng

RT: 29.68 min Scan# 4493

Delta R.T. -0.00 min

Lab File: BG035766.D

Acq: 20 Jul 2018 1:58

Instrument :

BNA_G

ClientSampleId :

MH-2

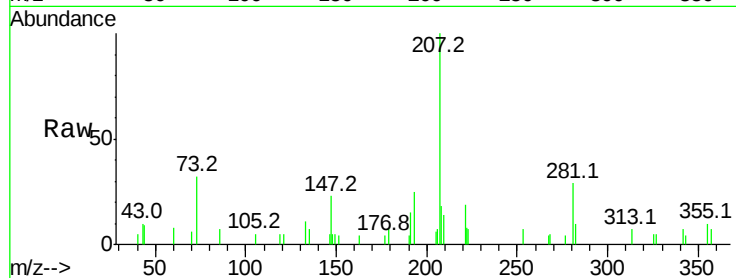
Tot Ion: 276 Resp: 55

Ion Ratio Lower Upper

276 100

277 0.0 18.3 27.5#

138 0.0 13.9 20.9#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

