

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071918\
 Data File : BG035768.D
 Acq On : 20 Jul 2018 3:16
 Operator : JU/SJ
 Sample : J4035-18
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 5-B

Quant Time: Jul 20 05:59:21 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	48236	20.00	ng	-0.01
21) Naphthalene-d8	10.84	136	158670	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	110638	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	298170	20.00	ng	0.00
75) Chrysene-d12	21.66	240	354317	20.00	ng	-0.02
86) Perylene-d12	24.86	264	333849	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	359541	123.75	ng	0.00
7) Phenol-d6	7.20	99	450988	104.04	ng	0.00
23) Nitrobenzene-d5	9.19	82	357742	94.19	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	220642	151.30	ng	-0.01
44) 2-Fluorobiphenyl	13.27	172	798609	96.71	ng	-0.01
78) Terphenyl-d14	20.01	244	1663175	103.47	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.55	88	241	0.163	ng	# 1
3) Pyridine	3.77	79	60	0.016	ng	# 1
4) n-Nitrosodimethylamine	3.82	42	392	0.236	ng	# 1
6) Aniline	7.56	93	626	0.111	ng	# 1
8) 2-Chlorophenol	7.60	128	74	0.025	ng	# 1
9) Benzaldehyde	7.15	77	55	0.021	ng	# 5
10) Phenol	7.57	94	1106	0.253	ng	# 1
11) bis(2-Chloroethyl)ether	7.56	93	626	0.183	ng	# 1
12) 1,3-Dichlorobenzene	8.03	146	56	0.016	ng	# 1
13) 1,4-Dichlorobenzene	8.03	146	56	0.015	ng	# 1
14) 1,2-Dichlorobenzene	8.35	146	244	0.070	ng	# 1
15) Benzyl Alcohol	8.35	79	6714	1.706	ng	# 51
16) 2,2'-oxybis(1-Chloropropan	8.53	45	972	0.338	ng	# 75
17) 2-Methylphenol	8.49	107	54	0.018	ng	# 13
18) Hexachloroethane	9.14	117	589	0.425	ng	# 1
20) 3+4-Methylphenols	8.49	107	54	0.013	ng	# 24
22) Acetophenone	8.87	105	327	0.066	ng	# 50
24) Nitrobenzene	9.18	77	1788	0.468	ng	# 47
25) Isophorone	9.76	82	389	0.055	ng	# 69
26) 2-Nitrophenol	9.77	139	67	0.049	ng	# 29
27) 2,4-Dimethylphenol	9.75	122	55	0.024	ng	# 1
28) bis(2-Chloroethoxy)methane	10.03	93	56	0.014	ng	# 51
30) 1,2,4-Trichlorobenzene	10.38	180	67	0.021	ng	# 12
31) Naphthalene	10.89	128	1475	0.178	ng	# 68
32) Benzoic acid	9.75	122	55	0.036	ng	# 1
33) 4-Chloroaniline	10.88	127	246	0.068	ng	# 50
35) Caprolactam	11.70	113	57	0.051	ng	# 1
36) 4-Chloro-3-methylphenol	11.88	107	63	0.018	ng	# 22
37) 2-Methylnaphthalene	12.52	142	427	0.069	ng	# 62
45) 1,1'-Biphenyl	13.50	154	824	0.096	ng	# 67
46) 2-Chloronaphthalene	14.03	162	57	0.009	ng	# 39
47) 2-Nitroaniline	13.27	65	1416	0.600	ng	# 37
48) Acenaphthylene	14.50	152	63	0.006	ng	# 59
51) Acenaphthene	14.72	154	576	0.083	ng	# 47

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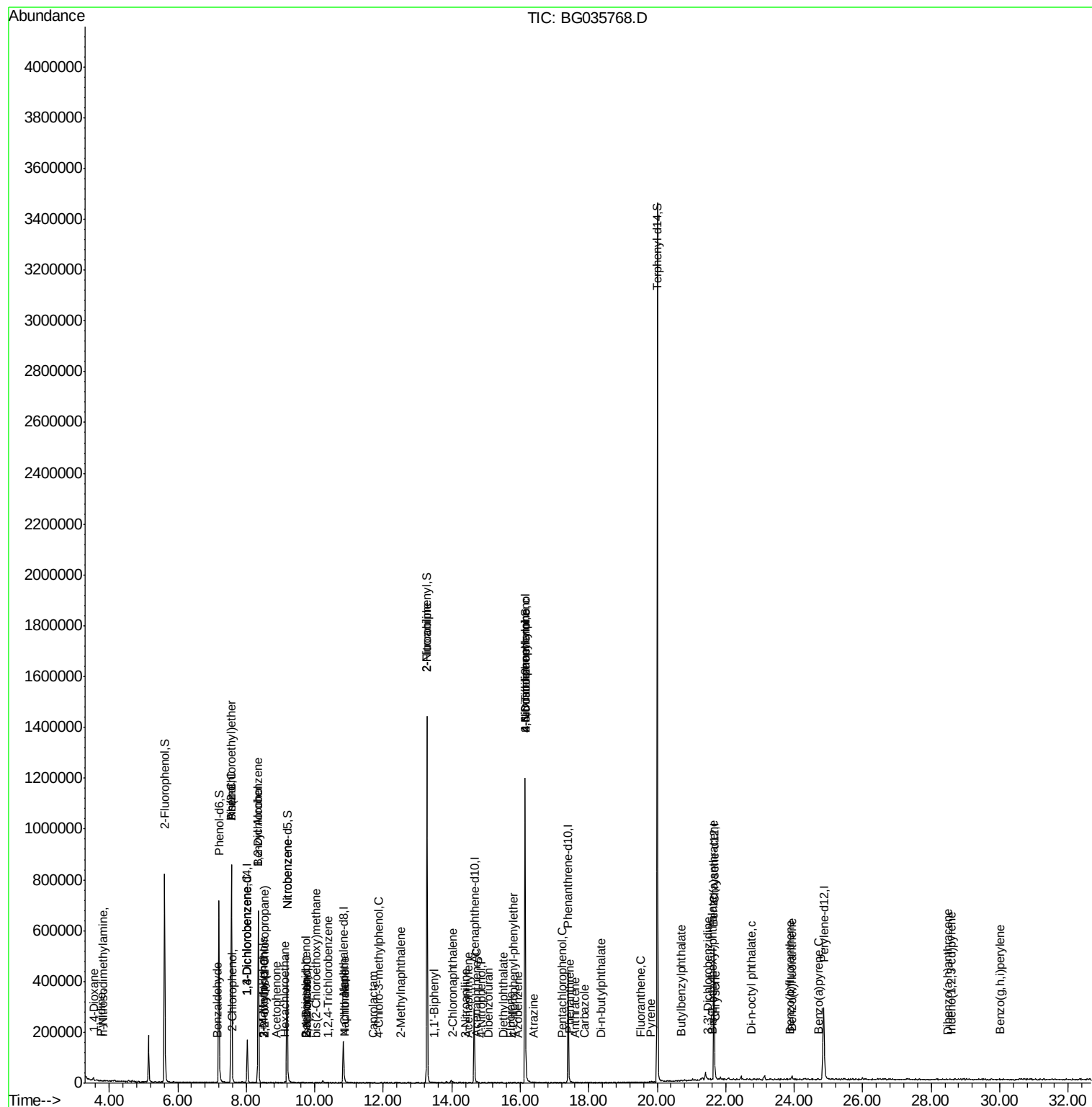
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
52) 3-Nitroaniline	14.40	138	68	0.034	nq	#	1
54) Dibenzofuran	15.08	168	398	0.036	nq	#	46
55) 4-Nitrophenol	14.87	139	61	0.042	nq	#	1
57) Fluorene	15.71	166	892	0.096	nq	#	78
59) Diethylphthalate	15.49	149	614	0.062	nq	#	58
60) 4-Chlorophenyl-phenylether	15.79	204	89	0.016	nq	#	30
61) 4-Nitroaniline	16.14	138	80	0.038	nq	#	1
62) Azobenzene	15.94	77	112	0.011	nq	#	48
64) 4,6-Dinitro-2-methylphenol	16.15	198	924	0.557	nq	#	17
65) n-Nitrosodiphenylamine	16.14	169	9381	1.105	nq	#	55
68) Atrazine	16.39	200	55	0.016	nq	#	35
69) Pentachlorophenol	17.24	266	73	0.034	nq	#	19
70) Phenanthrene	17.44	178	1178	0.079	nq	#	70
71) Anthracene	17.61	178	71	0.005	nq	#	59
72) Carbazole	17.87	167	279	0.020	nq	#	59
73) Di-n-butylphthalate	18.36	149	1358	0.082	nq	#	78
74) Fluoranthene	19.52	202	259	0.013	nq		65
77) Pyrene	19.81	202	1282	0.057	nq	#	57
79) Butylbenzylphthalate	20.70	149	544	0.068	nq	#	24
80) Benzo(a)anthracene	21.64	228	1831	0.083	nq	#	67
81) 3,3'-Dichlorobenzidine	21.49	252	86	0.011	nq	#	26
82) Chrysene	21.69	228	371	0.018	nq	#	49
83) Bis(2-ethylhexyl)phthalate	21.60	149	863	0.079	nq	#	50
84) Di-n-octyl phthalate	22.74	149	425	0.023	nq	#	1
85) Indeno(1,2,3-cd)pyrene	28.59	276	74	0.003	nq	#	53
87) Benzo(b)fluoranthene	23.86	252	877	0.043	nq	#	59
88) Benzo(k)fluoranthene	23.92	252	669	0.034	nq	#	60
89) Benzo(a)pyrene	24.71	252	281	0.015	nq	#	59
90) Dibenzo(a,h)anthracene	28.48	278	73	0.004	nq	#	58
91) Benzo(a,h,i)perylene	30.02	276	71	0.004	nq	#	56

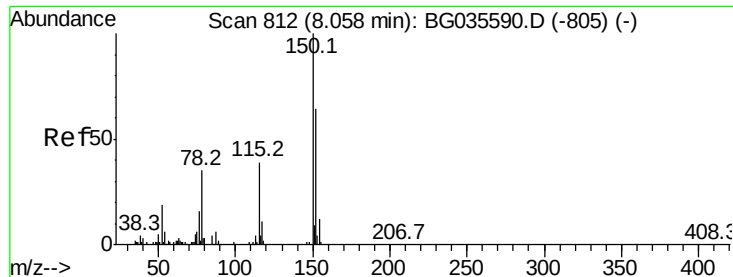
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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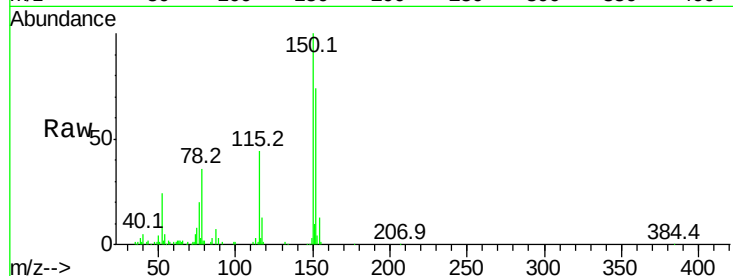


#1

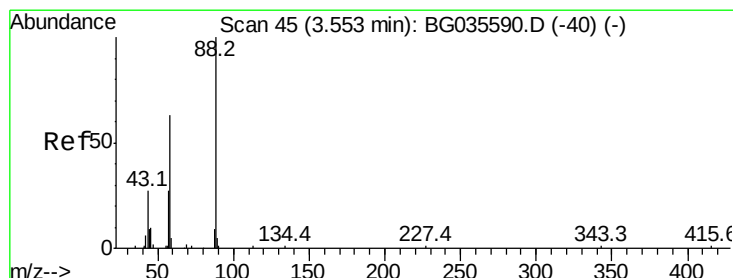
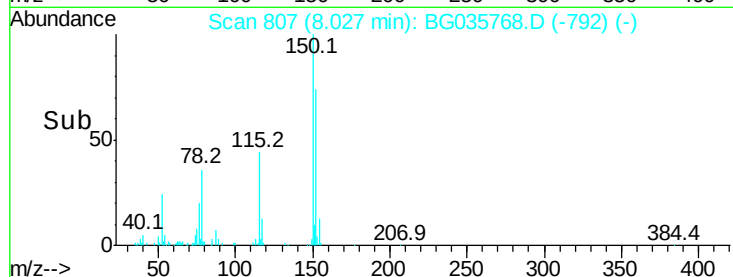
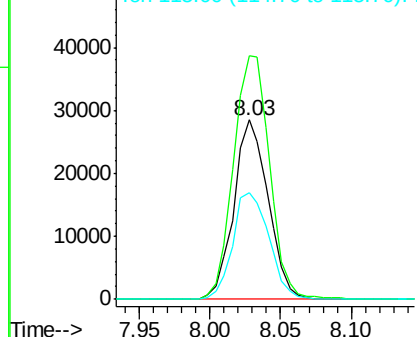
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Instrument :
BNA_G
ClientSampleId :
5-B

Tot Ion:152 Resp: 48236
Ion Ratio Lower Upper
152 100
150 135.6 126.6 189.8
115 59.7 53.0 79.4



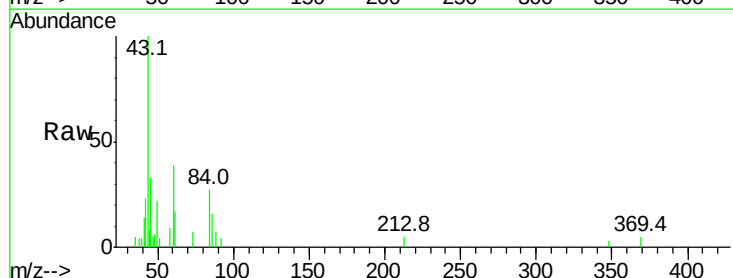
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



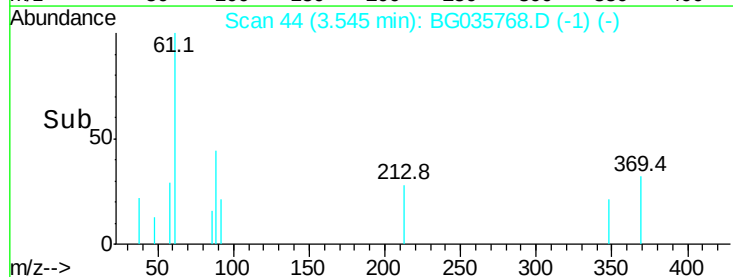
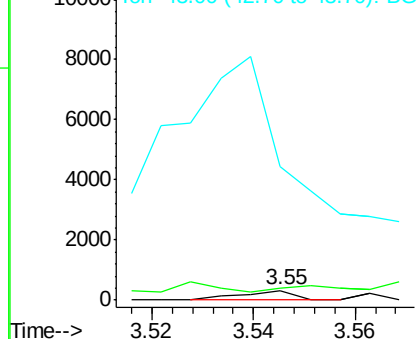
#2

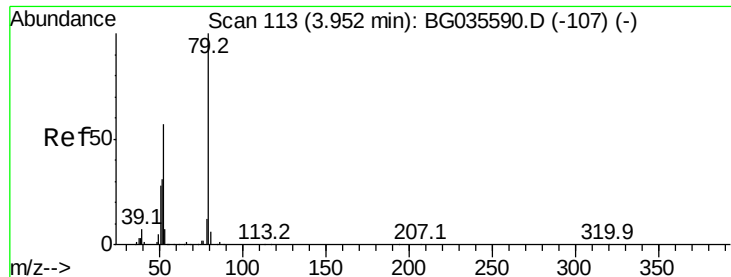
1,4-Dioxane
Concen: 0.163 ng
RT: 3.55 min Scan# 44
Delta R.T. 0.01 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Tgt Ion: 88 Resp: 241
Ion Ratio Lower Upper
88 100
58 91.3 79.6 119.4
43 3441.5 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: 0.016 ng

RT: 3.77 min Scan# 83

Delta R.T. -0.16 min

Lab File: BG035768.D

Acq: 20 Jul 2018 3:16

Instrument :

BNA_G

ClientSampleId :

5-B

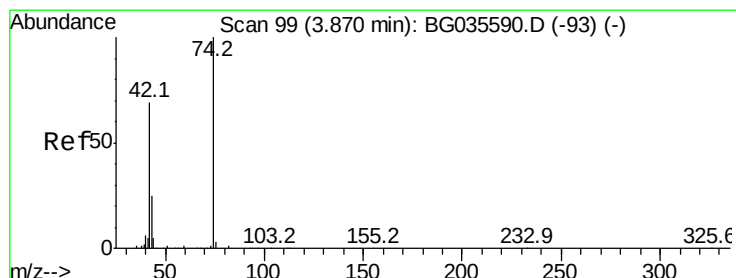
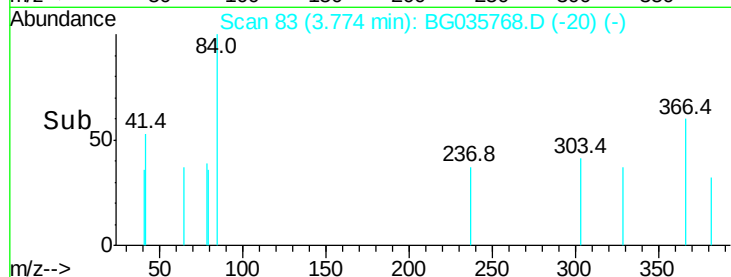
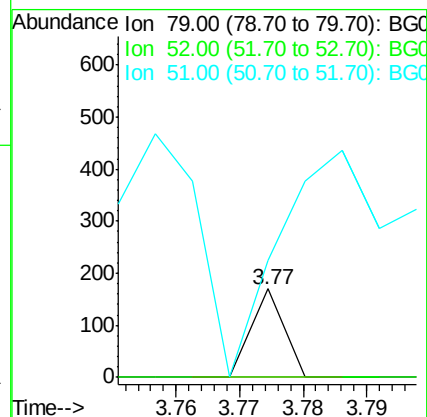
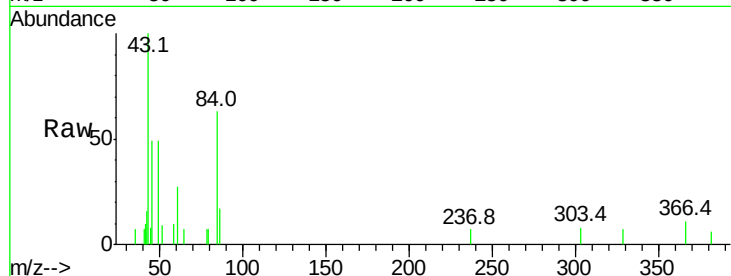
Tot Ion: 79 Resp: 60

Ion Ratio Lower Upper

79 100

52 0.0 69.9 104.9#

51 132.4 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 0.236 ng

RT: 3.82 min Scan# 91

Delta R.T. -0.02 min

Lab File: BG035768.D

Acq: 20 Jul 2018 3:16

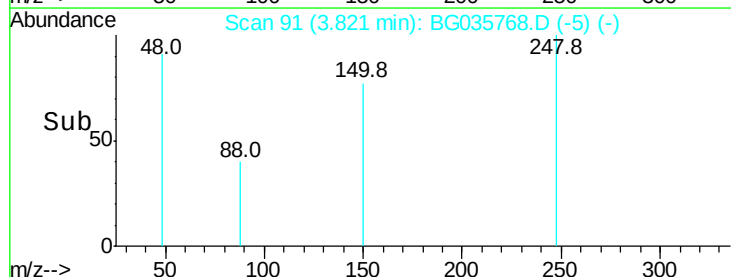
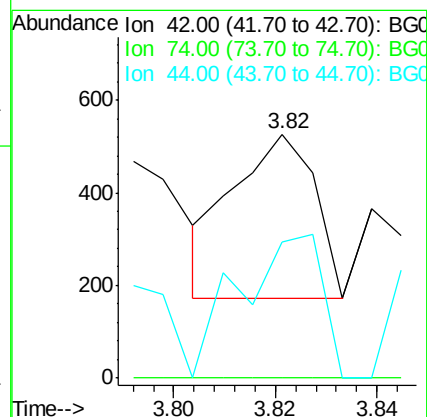
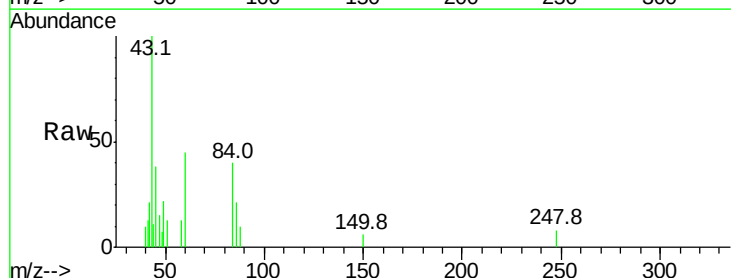
Tgt Ion: 42 Resp: 392

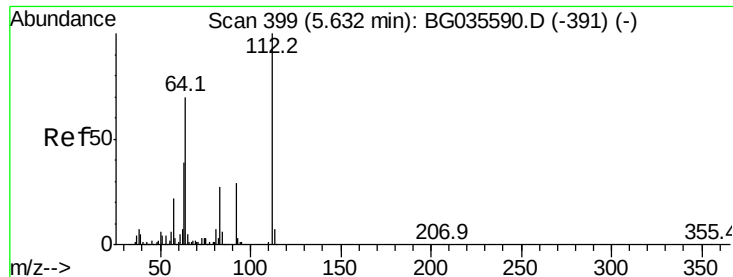
Ion Ratio Lower Upper

42 100

74 0.0 102.5 153.7#

44 55.7 18.9 28.3#





#5

2-Fluorophenol

Concen: 123.750 ng

RT: 5.61 min Scan# 396

Delta R.T. -0.01 min

Lab File: BG035768.D

Acq: 20 Jul 2018 3:16

Instrument :

BNA_G

ClientSampleId :

5-B

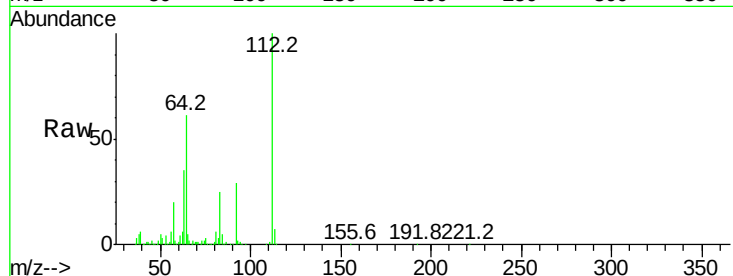
Tot Ion:112 Resp: 359541

Ion Ratio Lower Upper

112 100

64 61.1 56.3 84.5

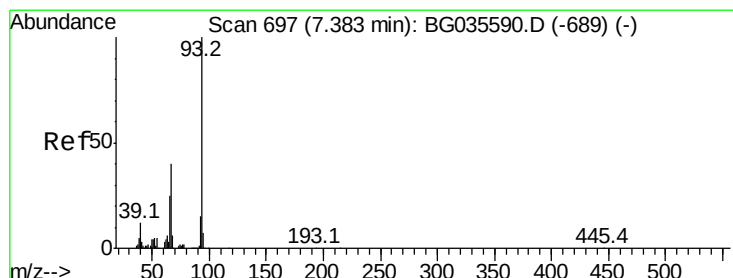
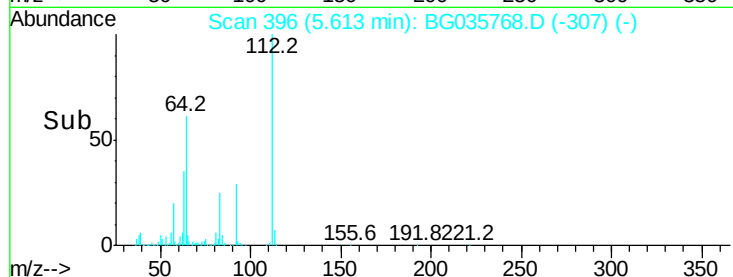
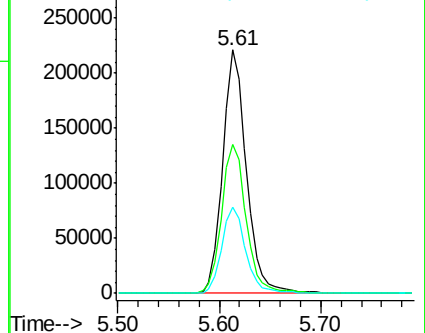
63 35.3 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 0.111 ng

RT: 7.56 min Scan# 728

Delta R.T. 0.20 min

Lab File: BG035768.D

Acq: 20 Jul 2018 3:16

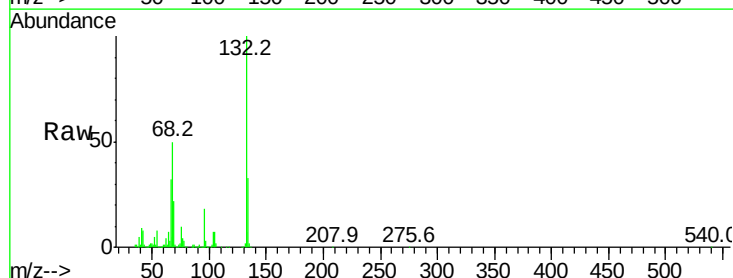
Tgt Ion: 93 Resp: 626

Ion Ratio Lower Upper

93 100

66 11005.2 33.7 50.5#

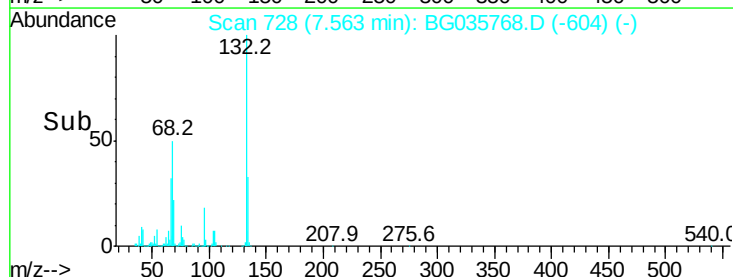
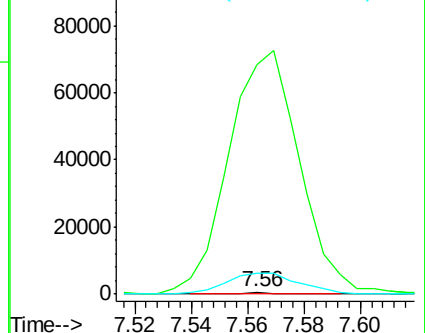
65 993.4 16.1 24.1#

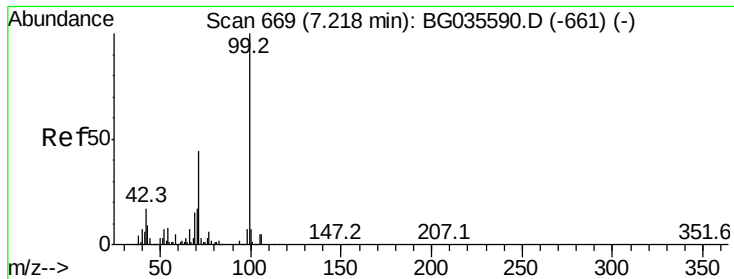


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 104.039 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG035768.D

Acq: 20 Jul 2018 3:16

Instrument :

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ClientSampleId :

5-B

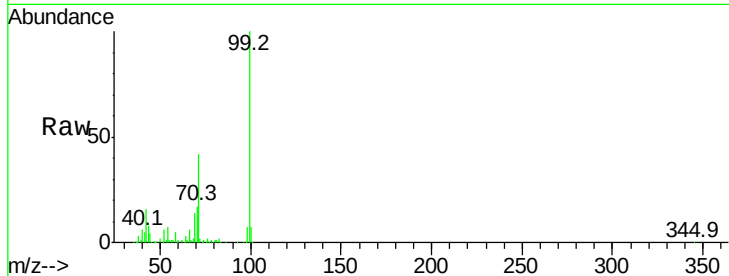
Tot Ion: 99 Resp: 450988

Ion Ratio Lower Upper

99 100

42 16.2 14.1 21.1

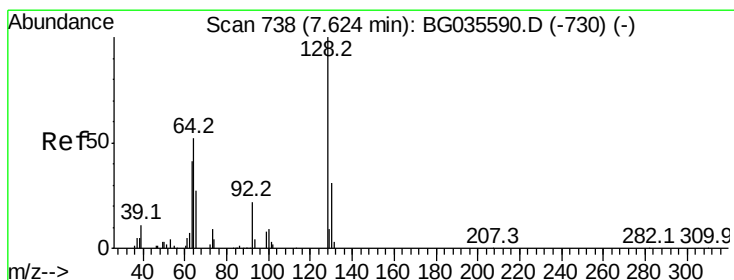
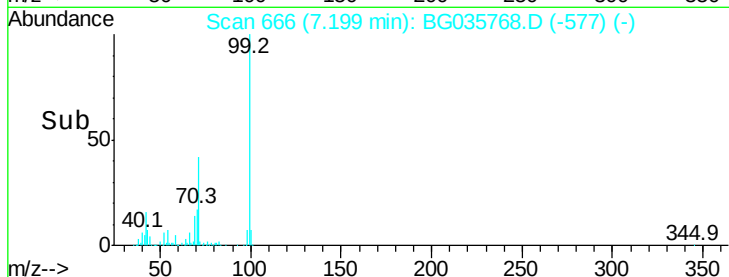
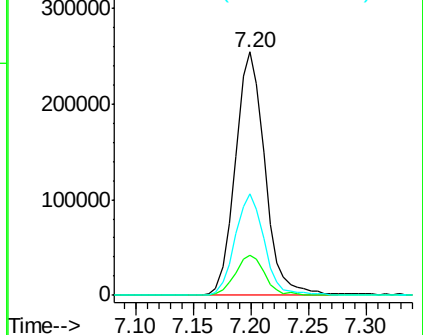
71 41.7 26.1 39.1#



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: 0.025 ng

RT: 7.60 min Scan# 735

Delta R.T. -0.00 min

Lab File: BG035768.D

Acq: 20 Jul 2018 3:16

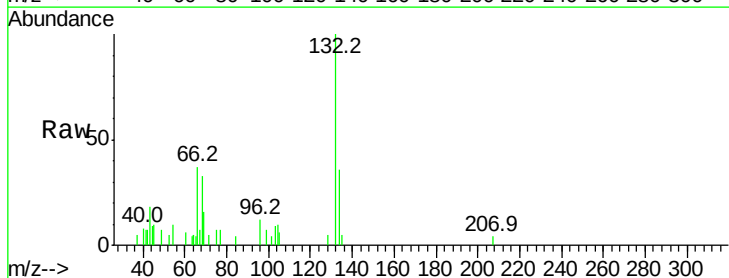
Tgt Ion:128 Resp: 74

Ion Ratio Lower Upper

128 100

130 0.0 14.0 54.0#

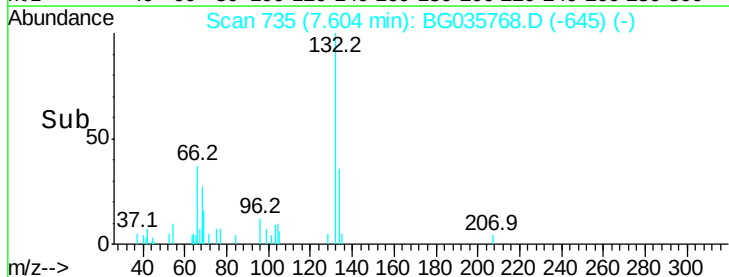
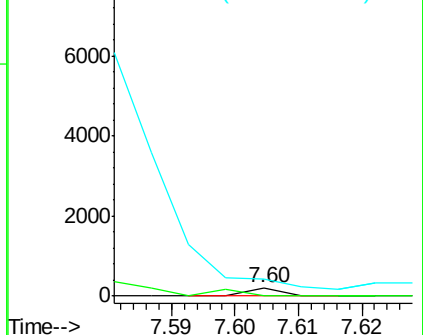
64 204.3 37.7 77.7#

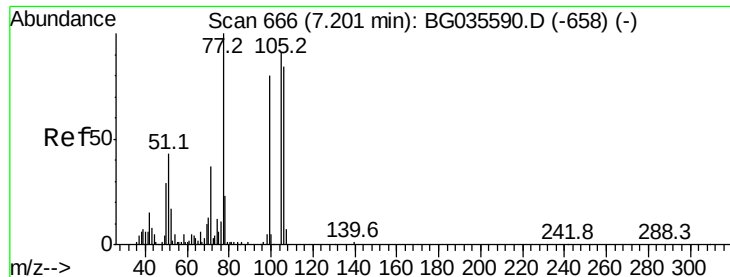


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 0.021 ng

RT: 7.15 min Scan# 658

Delta R.T. -0.02 min

Lab File: BG035768.D

Acq: 20 Jul 2018 3:16

Instrument :

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ClientSampled :

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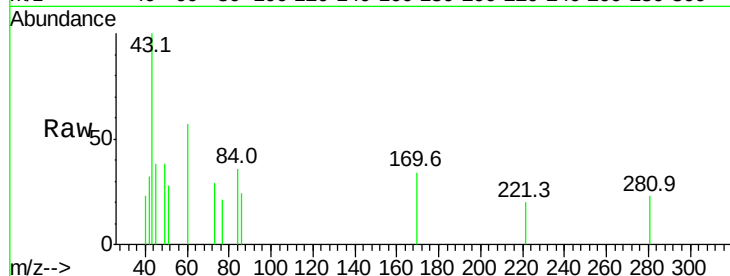
Tot Ion: 77 Resp: 55

Ion Ratio Lower Upper

77 100

105 0.0 71.3 111.3#

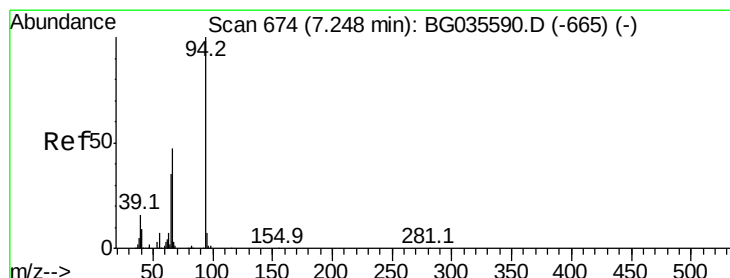
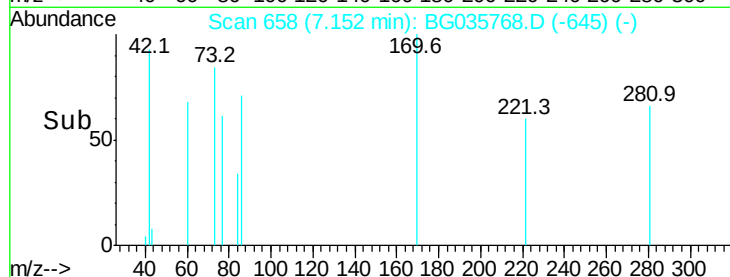
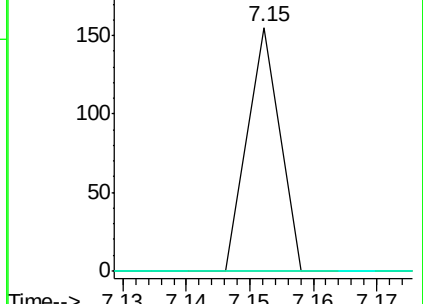
106 0.0 64.2 104.2#



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: 0.253 ng

RT: 7.57 min Scan# 729

Delta R.T. 0.33 min

Lab File: BG035768.D

Acq: 20 Jul 2018 3:16

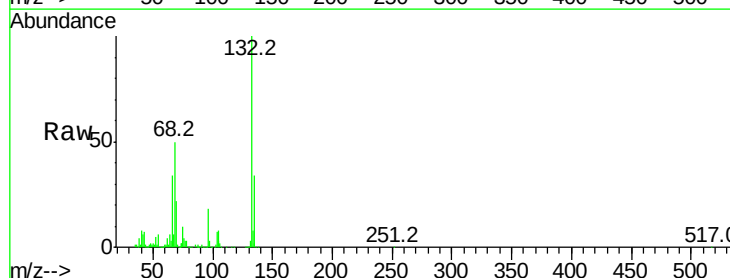
Tgt Ion: 94 Resp: 1106

Ion Ratio Lower Upper

94 100

65 794.9 11.9 51.9#

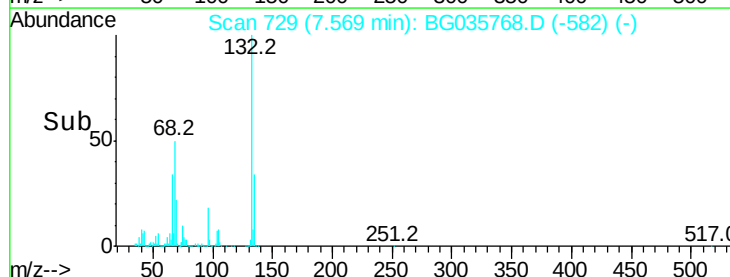
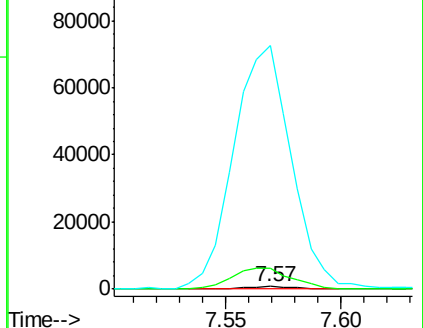
66 9473.6 22.2 62.2#

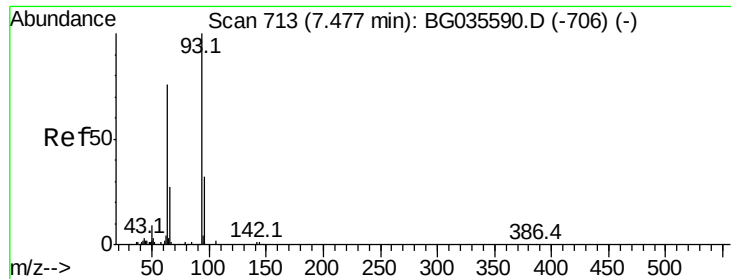


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

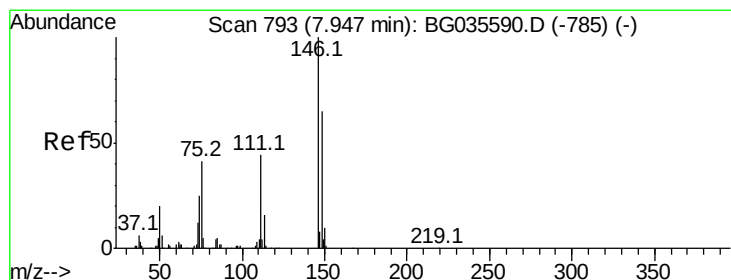
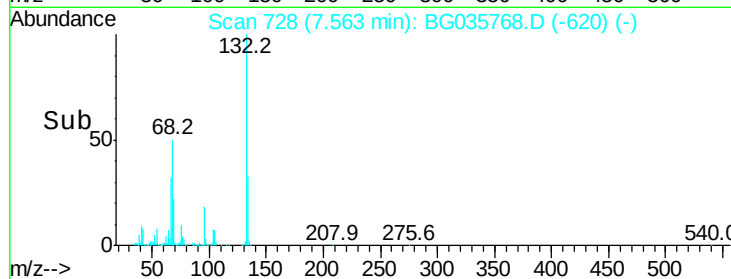
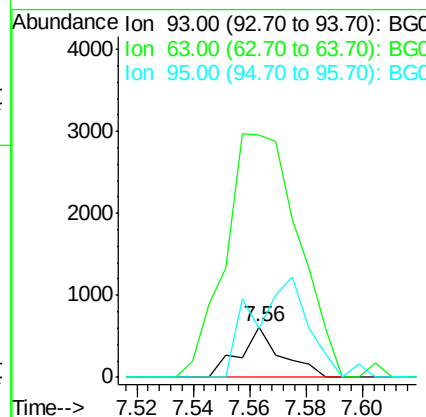
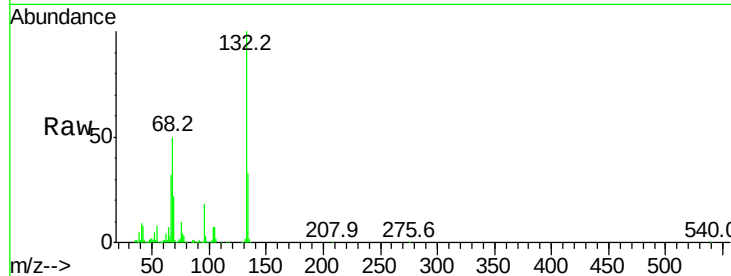




#11
 bis(2-Chloroethyl)ether
 Concen: 0.183 ng
 RT: 7.56 min Scan# 728
 Delta R.T. 0.10 min
 Lab File: BG035768.D
 Acq: 20 Jul 2018 3:16

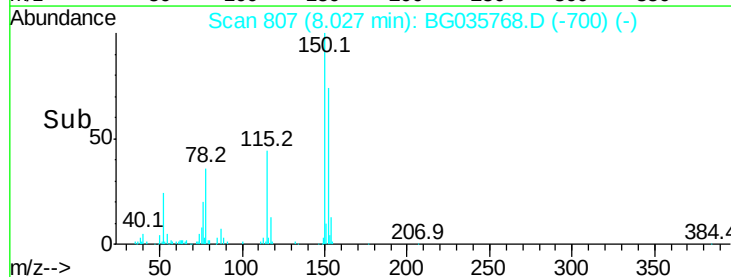
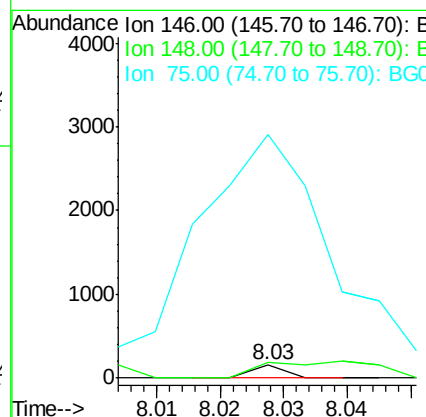
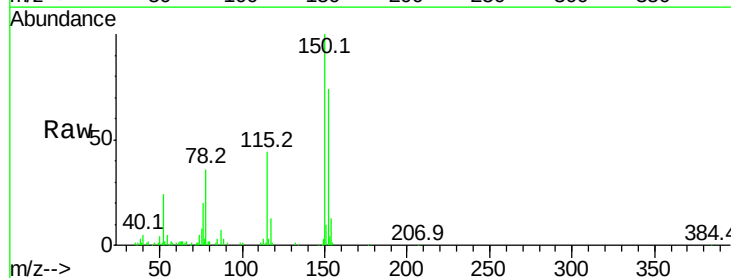
Instrument :
 BNA_G
 ClientSampleId :
 5-B

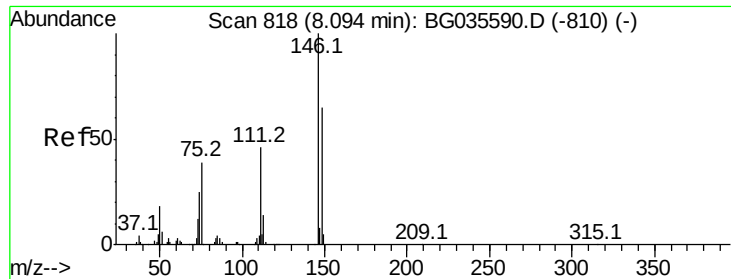
Tot Ion: 93 Resp: 626
 Ion Ratio Lower Upper
 93 100
 63 477.9 67.1 107.1#
 95 95.6 11.5 51.5#



#12
 1,3-Dichlorobenzene
 Concen: 0.016 ng
 RT: 8.03 min Scan# 807
 Delta R.T. 0.10 min
 Lab File: BG035768.D
 Acq: 20 Jul 2018 3:16

Tgt Ion: 146 Resp: 56
 Ion Ratio Lower Upper
 146 100
 148 113.8 51.4 77.2#
 75 1816.9 26.6 39.8#

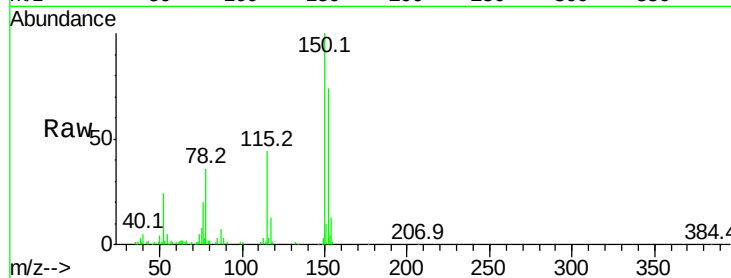




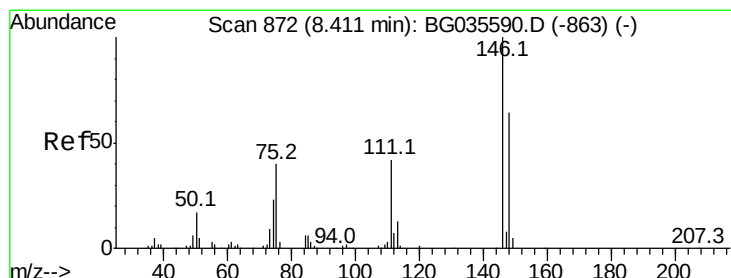
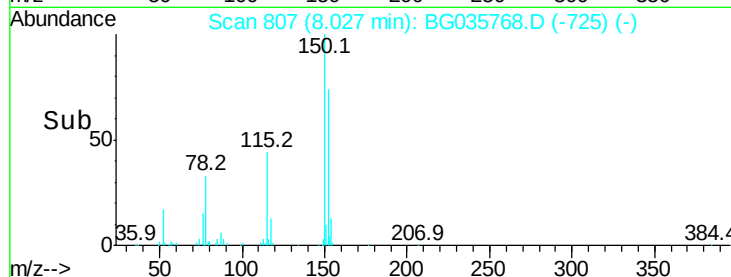
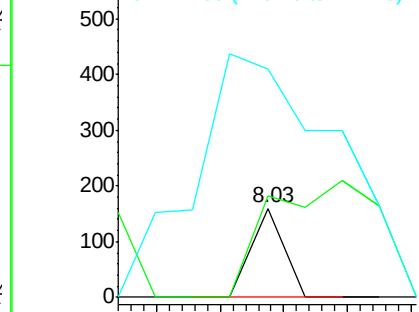
#13
 1,4-Dichlorobenzene
 Concen: 0.015 ng
 RT: 8.03 min Scan# 807
 Delta R.T. -0.05 min
 Lab File: BG035768.D
 Acq: 20 Jul 2018 3:16

Instrument :
 BNA_G
 ClientSampled :
 5-B

Tot Ion	Ratio	Lower	Upper
146	100		
148	113.8	53.7	80.5#
111	255.6	35.2	52.8#

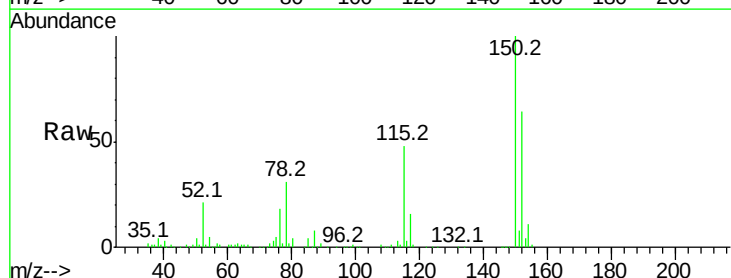


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

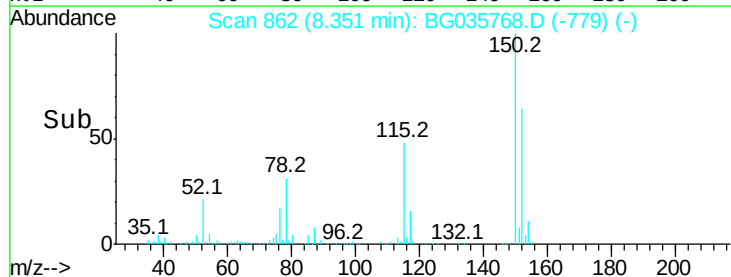
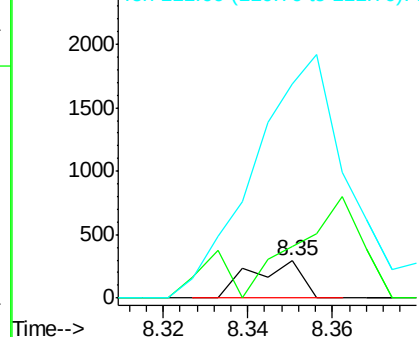


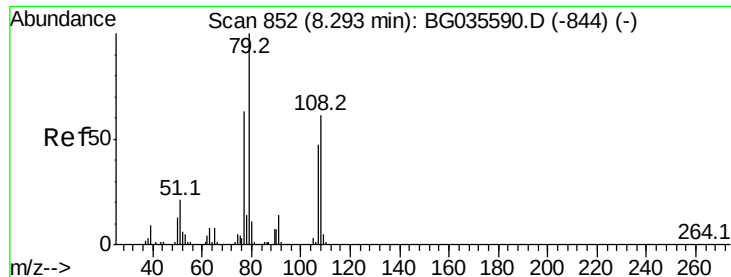
#14
 1,2-Dichlorobenzene
 Concen: 0.070 ng
 RT: 8.35 min Scan# 862
 Delta R.T. -0.04 min
 Lab File: BG035768.D
 Acq: 20 Jul 2018 3:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	140.5	49.3	73.9#
111	580.4	34.3	51.5#



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 1.706 ng

RT: 8.35 min Scan# 862

Delta R.T. 0.08 min

Lab File: BG035768.D

Acq: 20 Jul 2018 3:16

Instrument :

BNA_G

ClientSampled :

5-B

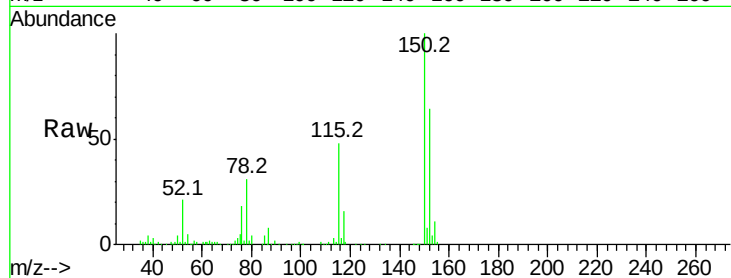
Tot Ion: 79 Resp: 6714

Ion Ratio Lower Upper

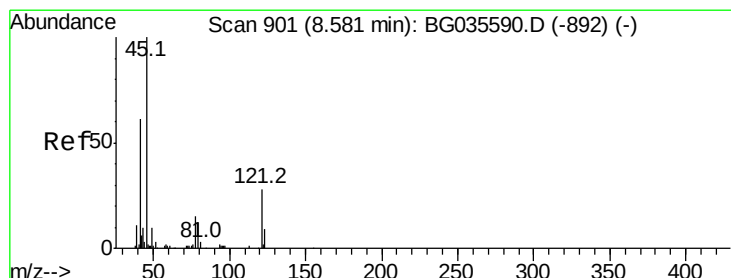
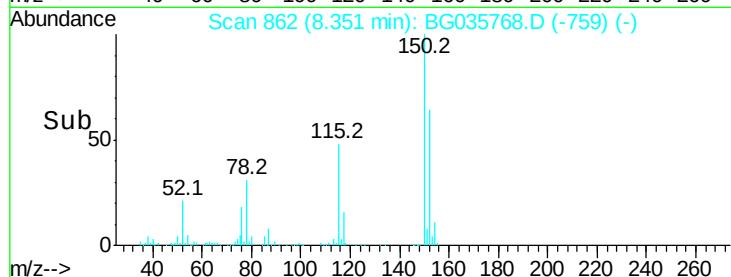
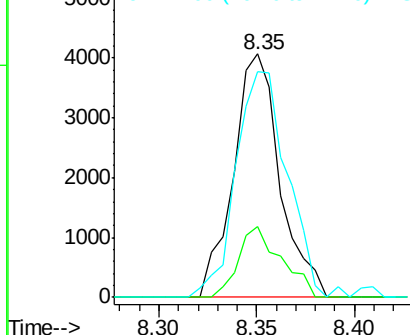
79 100

108 29.3 57.2 85.8#

77 92.9 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: 0.338 ng

RT: 8.53 min Scan# 893

Delta R.T. -0.04 min

Lab File: BG035768.D

Acq: 20 Jul 2018 3:16

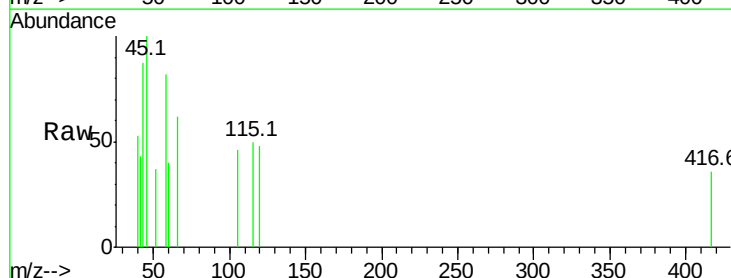
Tgt Ion: 45 Resp: 972

Ion Ratio Lower Upper

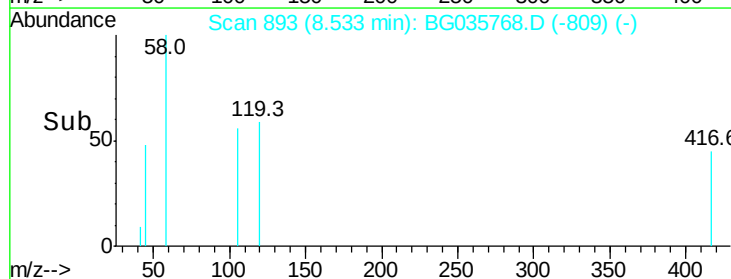
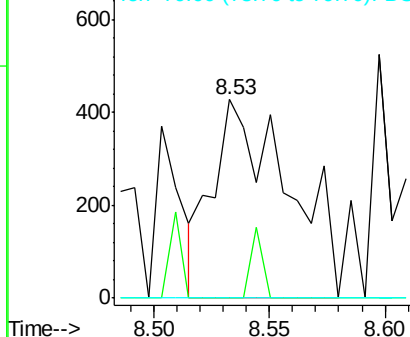
45 100

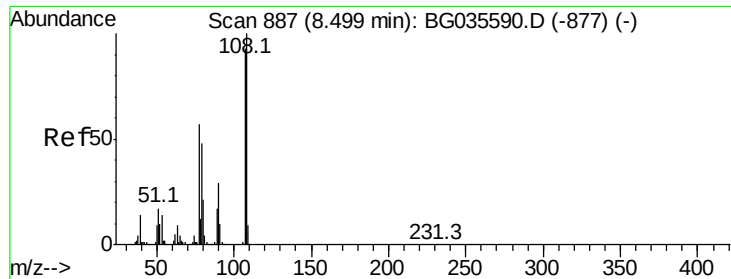
77 0.0 0.0 30.2

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

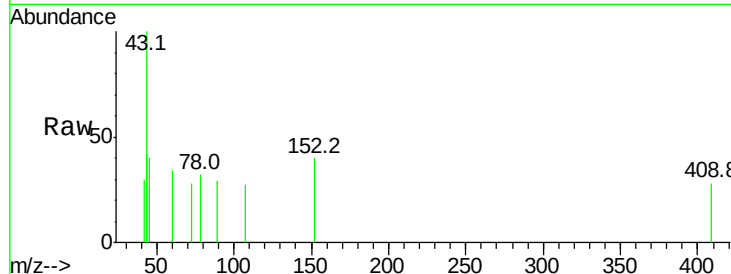




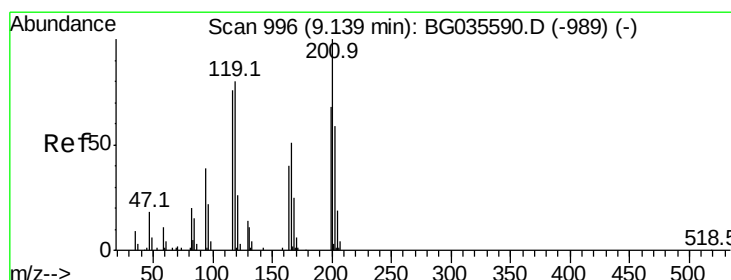
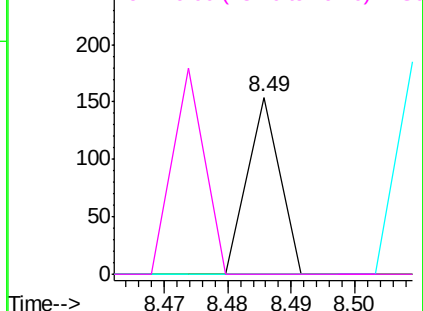
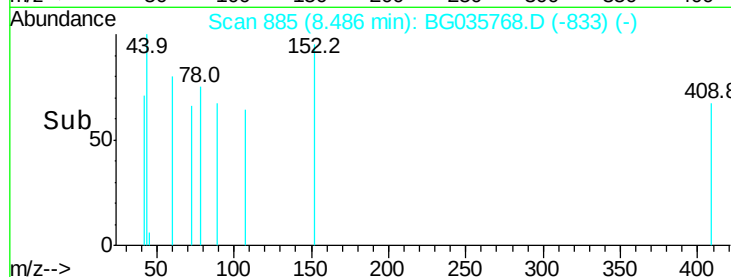
#17
2-Methylphenol
Concen: 0.018 ng
RT: 8.49 min Scan# 885
Delta R.T. 0.00 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Instrument :
BNA_G
ClientSampled :
5-B

Tot Ion	Ratio	Lower	Upper
107	100		
108	0.0	83.9	125.9#
77	0.0	37.2	55.8#
79	0.0	36.2	54.2#

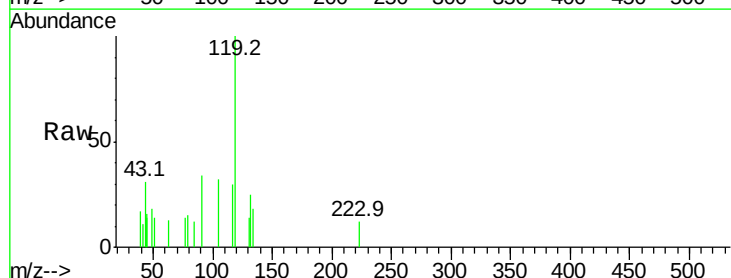


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

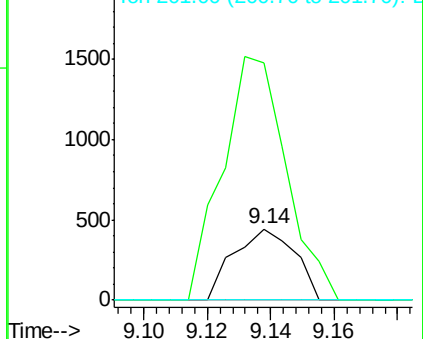
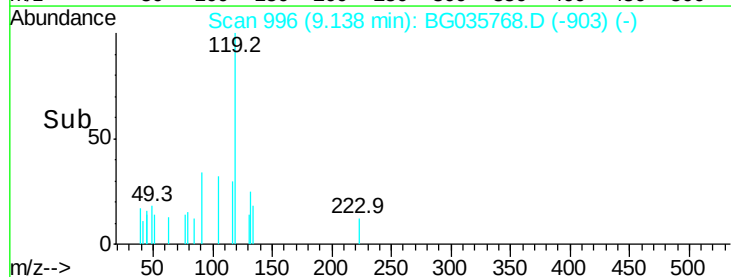


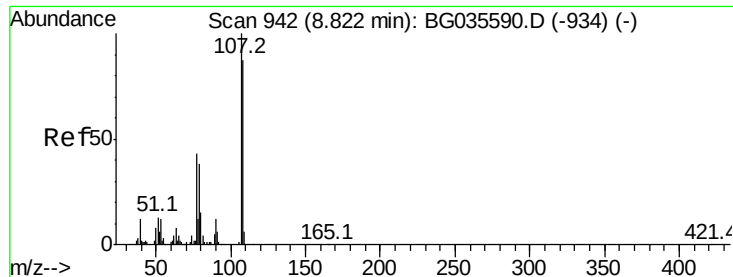
#18
Hexachloroethane
Concen: 0.425 ng
RT: 9.14 min Scan# 996
Delta R.T. 0.02 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Tgt Ion	Ratio	Lower	Upper
117	100		
119	332.7	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





#20

3+4-Methylphenols

Concen: 0.013 ng

RT: 8.49 min Scan# 885

Delta R.T. -0.32 min

Lab File: BG035768.D

Acq: 20 Jul 2018 3:16

Instrument :

BNA_G

ClientSampleId :

5-B

Tot Ion:107 Resp: 54

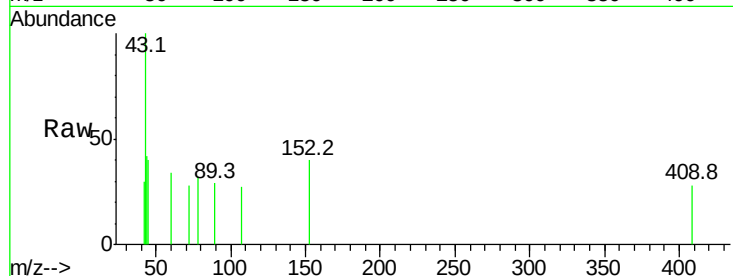
Ion Ratio Lower Upper

107 100

108 0.0 61.6 101.6#

77 0.0 13.9 53.9#

79 0.0 8.8 48.8#

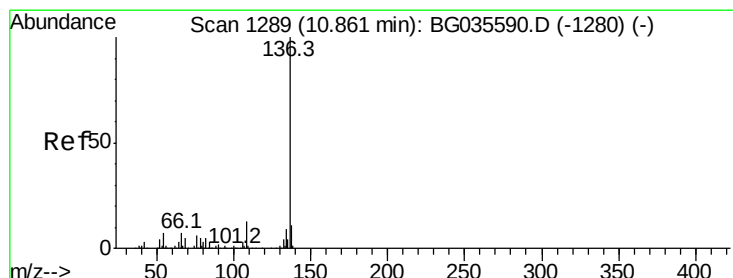
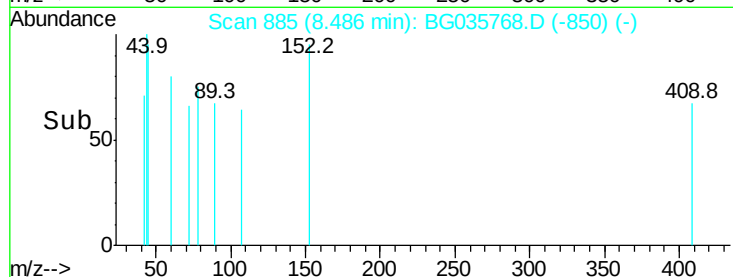
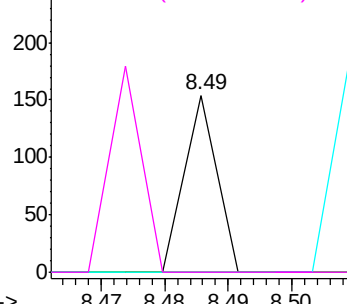


Abundance Ion 107.00 (106.70 to 107.70): E

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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.84 min Scan# 1285

Delta R.T. -0.01 min

Lab File: BG035768.D

Acq: 20 Jul 2018 3:16

Tgt Ion:136 Resp: 158670

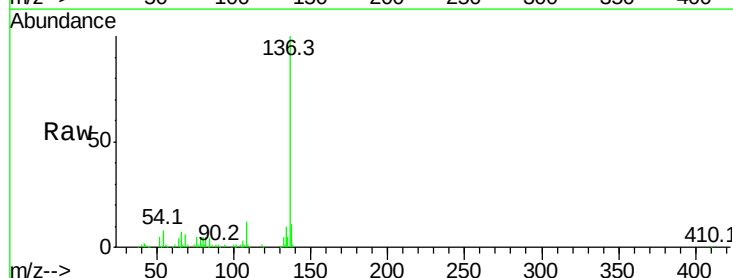
Ion Ratio Lower Upper

136 100

137 10.6 9.2 13.8

54 8.1 10.3 15.5#

68 6.1 4.5 6.7

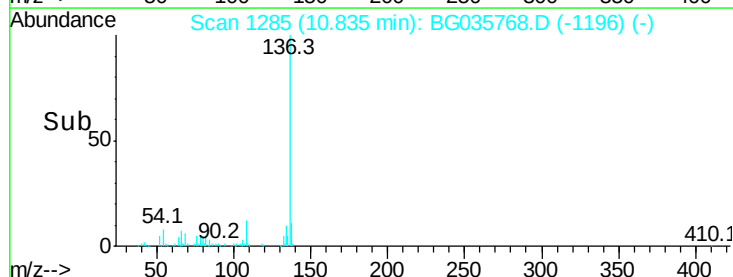
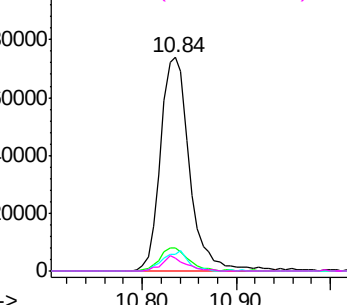


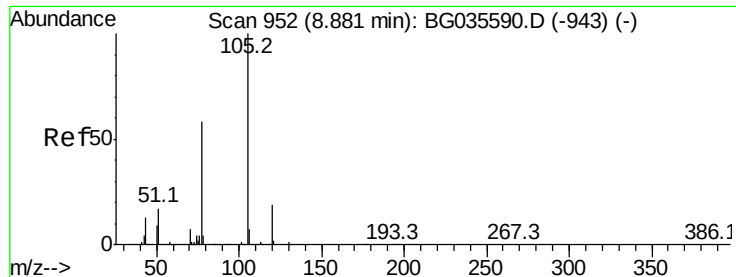
Abundance Ion 136.00 (135.70 to 136.70): E

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





#22

Acetophenone

Concen: 0.066 ng

RT: 8.87 min Scan# 951

Delta R.T. 0.02 min

Lab File: BG035768.D

Acq: 20 Jul 2018 3:16

Instrument :

BNA_G

ClientSampleId :

5-B

Tot Ion:105 Resp: 327

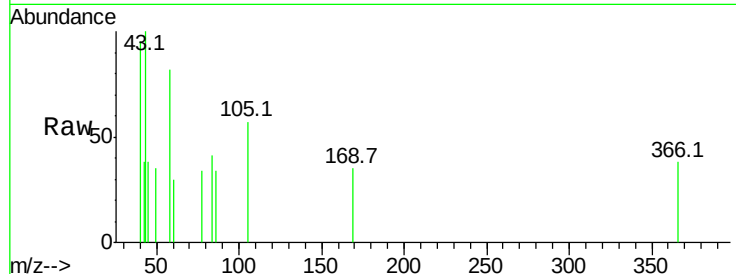
Ion Ratio Lower Upper

105 100

71 0.0 3.0 4.4#

51 0.0 26.1 39.1#

120 0.0 17.4 26.2#

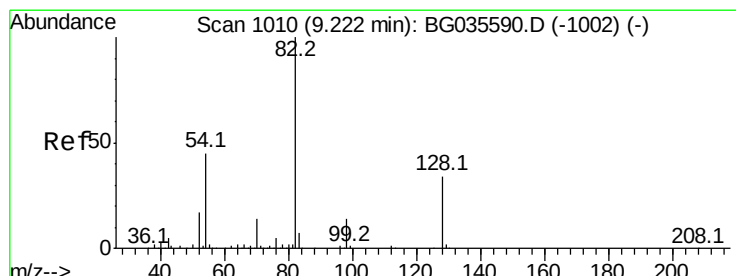
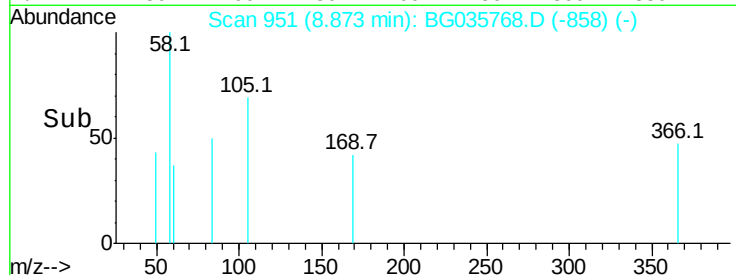
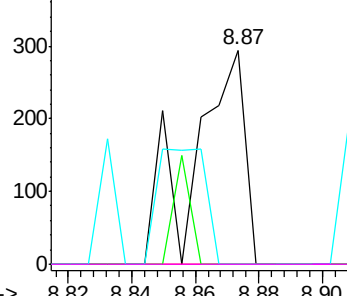


Abundance Ion 105.00 (104.70 to 105.70): E

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: 94.187 ng

RT: 9.19 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BG035768.D

Acq: 20 Jul 2018 3:16

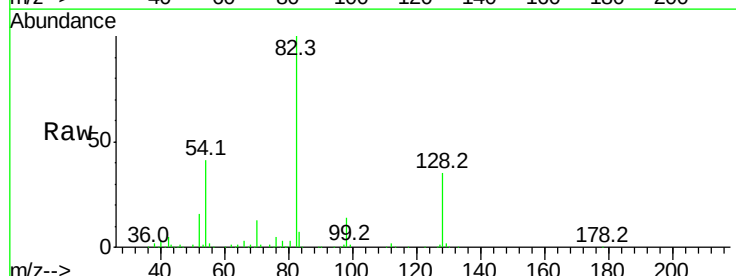
Tgt Ion: 82 Resp: 357742

Ion Ratio Lower Upper

82 100

128 34.7 29.7 44.5

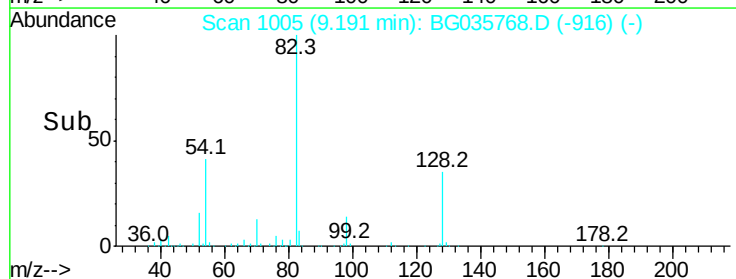
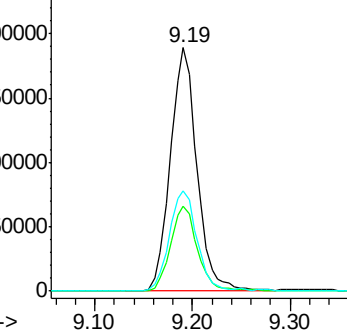
54 41.4 43.1 64.7#

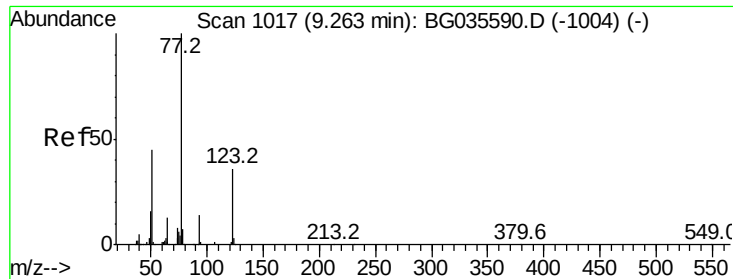


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC

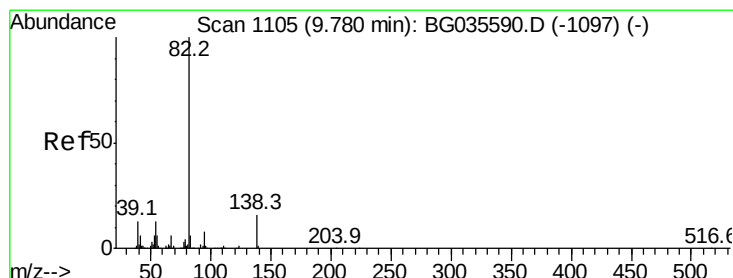
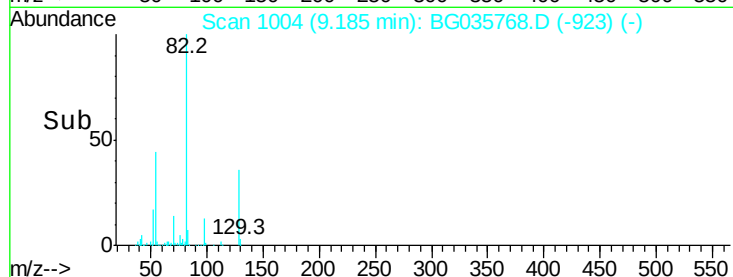
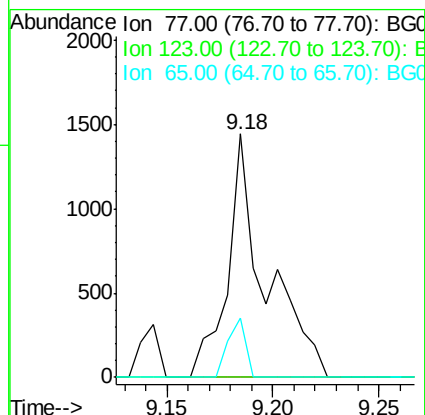
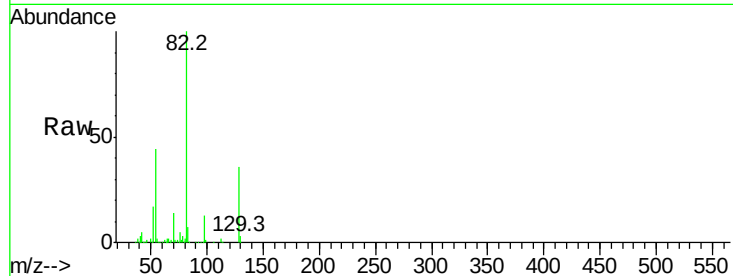




#24
Nitrobenzene
Concen: 0.468 ng
RT: 9.18 min Scan# 1004
Delta R.T. -0.05 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

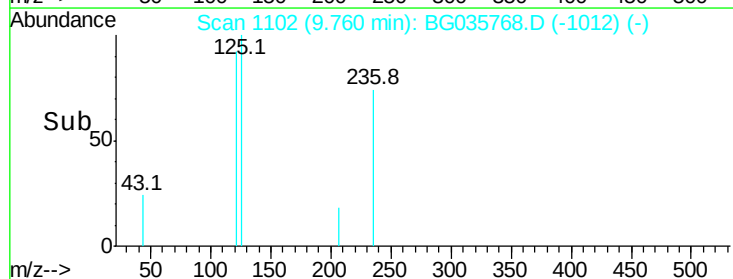
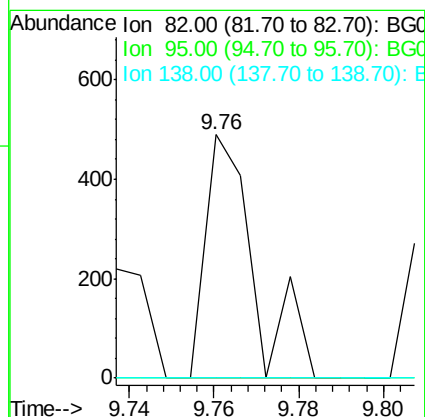
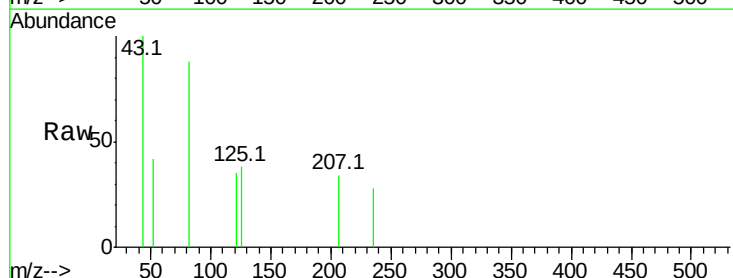
Instrument :
BNA_G
ClientSampleId :
5-B

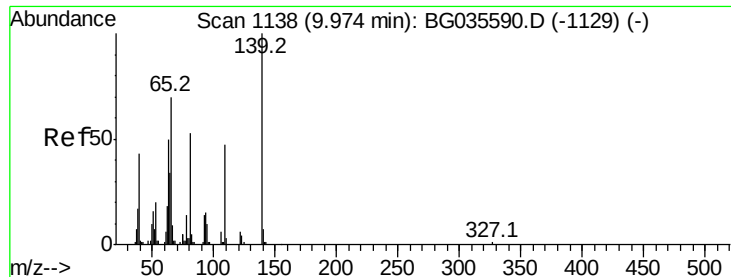
Tot Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	24.3	13.0	19.6#



#25
Isophorone
Concen: 0.055 ng
RT: 9.76 min Scan# 1102
Delta R.T. -0.00 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

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: 0.049 ng

RT: 9.77 min Scan# 1103

Delta R.T. -0.18 min

Lab File: BG035768.D

Acq: 20 Jul 2018 3:16

Instrument :

BNA_G

ClientSampleId :

5-B

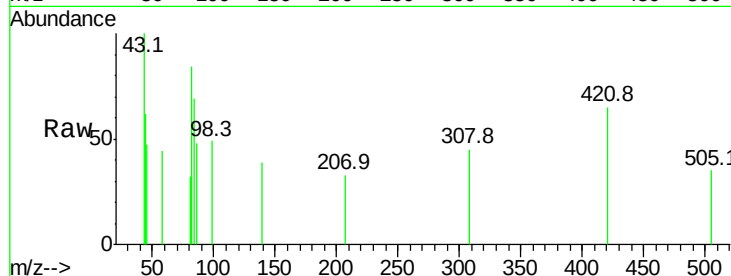
Tot Ion:139 Resp: 67

Ion Ratio Lower Upper

139 100

109 0.0 24.2 36.2#

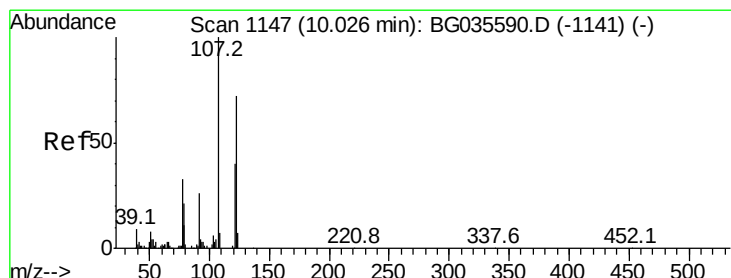
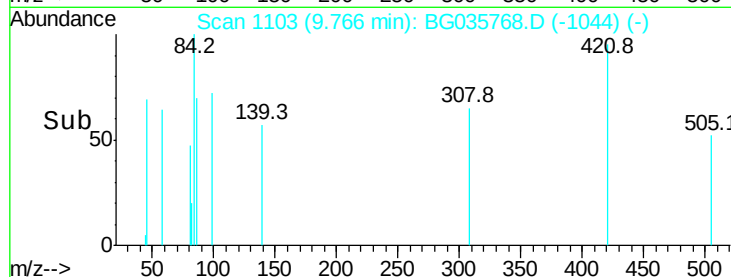
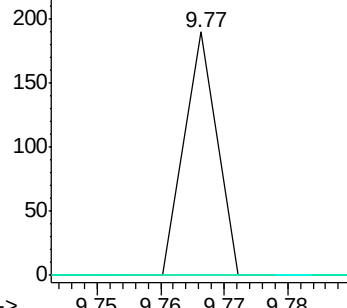
65 0.0 47.4 71.0#



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): E



#27

2,4-Dimethylphenol

Concen: 0.024 ng

RT: 9.75 min Scan# 1100

Delta R.T. -0.27 min

Lab File: BG035768.D

Acq: 20 Jul 2018 3:16

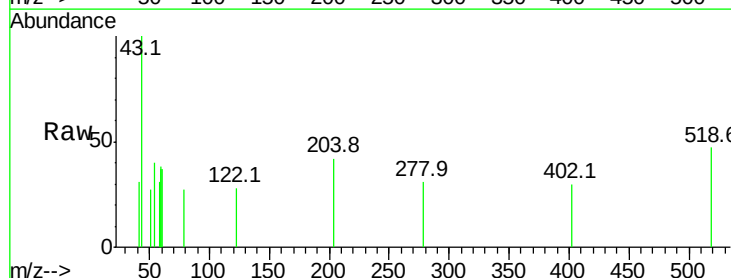
Tgt Ion:122 Resp: 55

Ion Ratio Lower Upper

122 100

107 0.0 100.2 150.2#

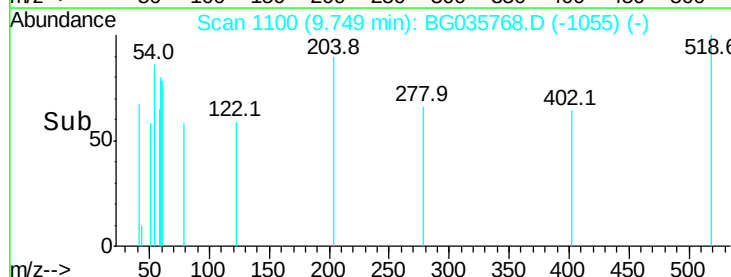
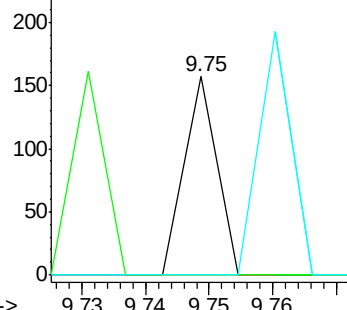
121 0.0 44.4 66.6#

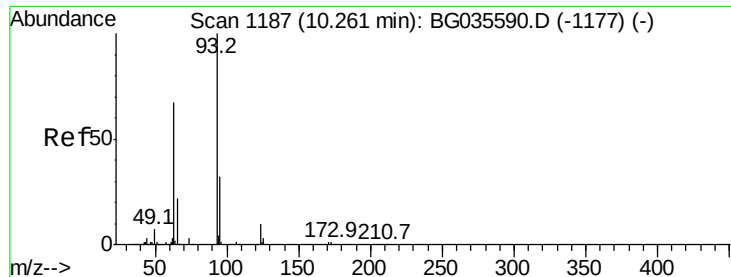


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E





#28

bis(2-Chloroethoxy)methane

Concen: 0.014 ng

RT: 10.03 min Scan# 1148

Delta R.T. -0.21 min

Lab File: BG035768.D

Acq: 20 Jul 2018 3:16

Instrument :

BNA_G

ClientSampleId :

5-B

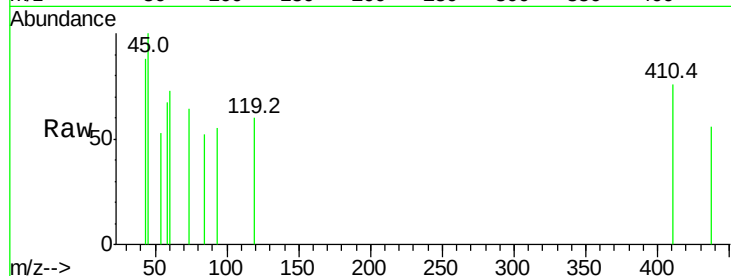
Tot Ion: 93 Resp: 56

Ion Ratio Lower Upper

93 100

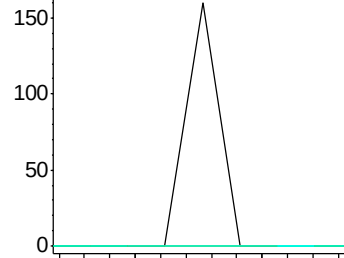
95 0.0 24.3 36.5#

123 0.0 8.4 12.6#

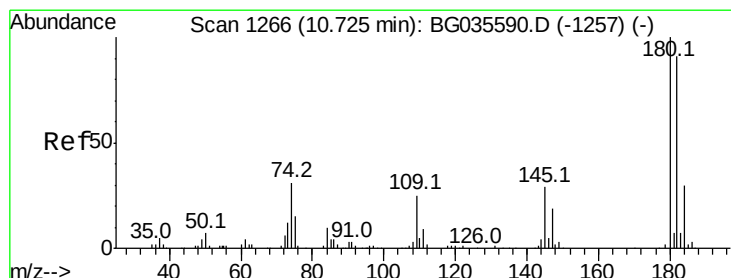
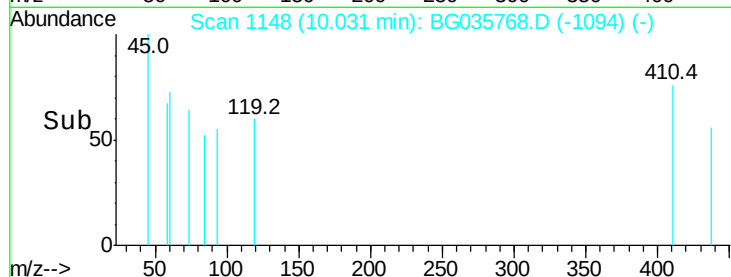


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): BGC

10.03



Time-->



#30

1,2,4-Trichlorobenzene

Concen: 0.021 ng

RT: 10.38 min Scan# 1208

Delta R.T. -0.32 min

Lab File: BG035768.D

Acq: 20 Jul 2018 3:16

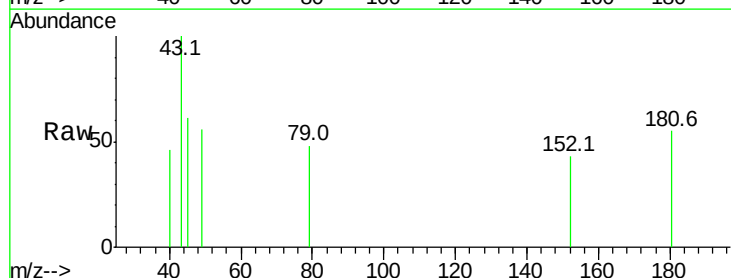
Tgt Ion: 180 Resp: 67

Ion Ratio Lower Upper

180 100

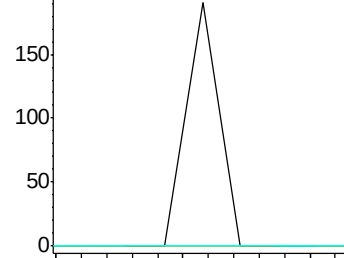
182 0.0 77.5 116.3#

145 0.0 23.4 35.2#

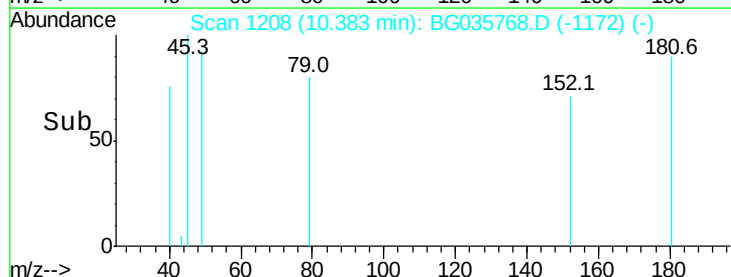


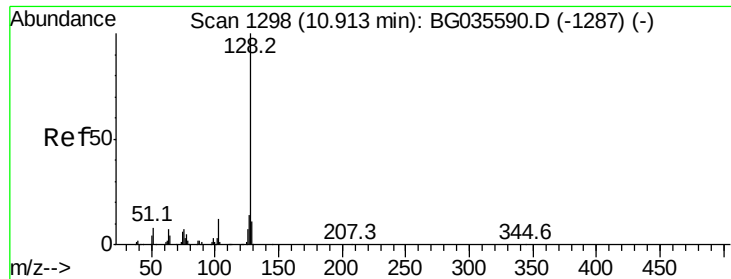
Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

10.38



Time-->

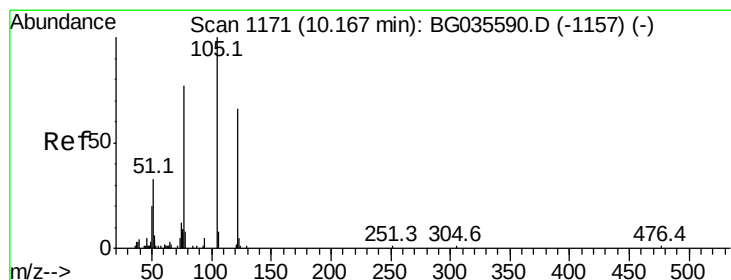
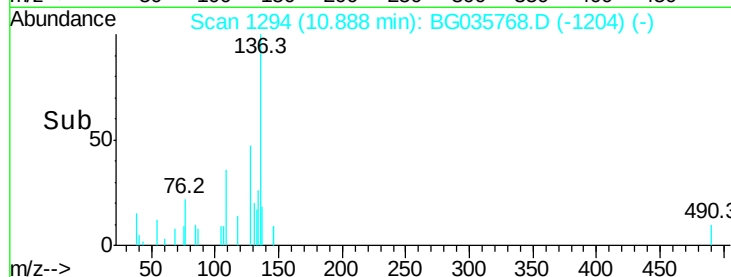
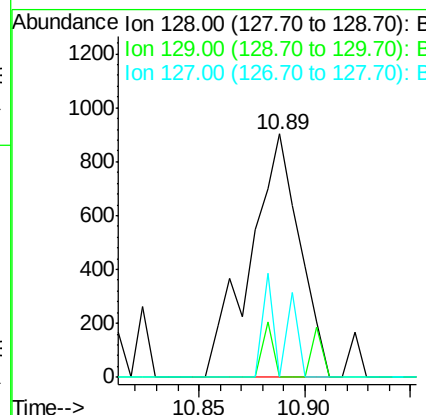
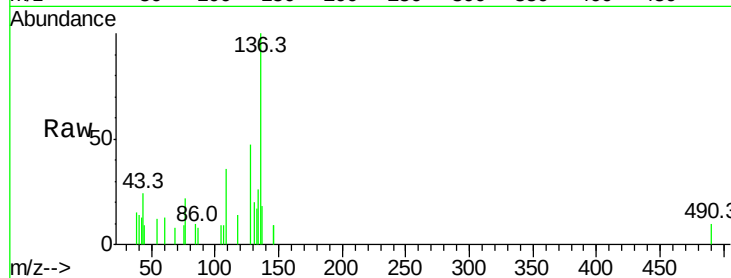




#31
Naphthalene
Concen: 0.178 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

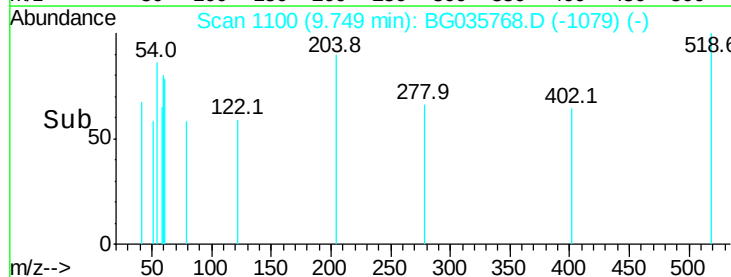
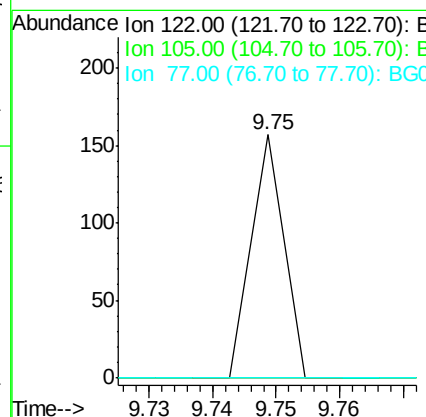
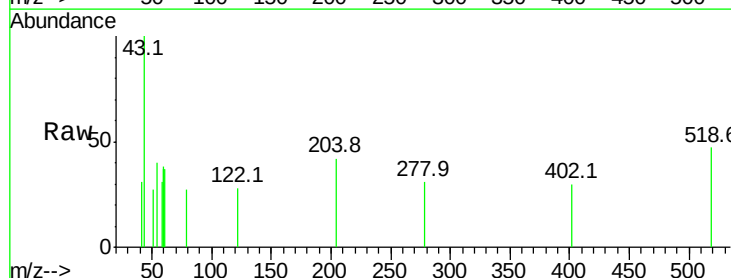
Instrument :
BNA_G
ClientSampled :
5-B

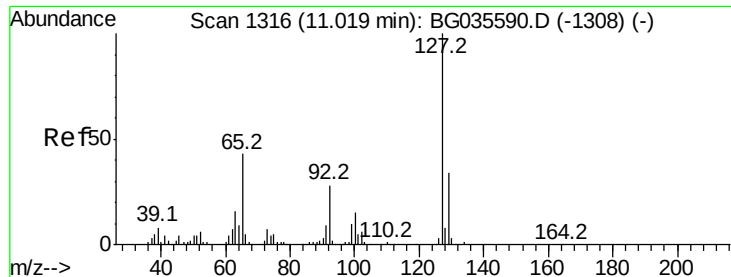
Tot Ion:128 Resp: 1475
Ion Ratio Lower Upper
128 100
129 0.0 8.6 12.8#
127 0.0 11.6 17.4#



#32
Benzoic acid
Concen: 0.036 ng
RT: 9.75 min Scan# 1100
Delta R.T. -0.41 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Tgt Ion:122 Resp: 55
Ion Ratio Lower Upper
122 100
105 0.0 123.5 163.5#
77 0.0 85.7 125.7#

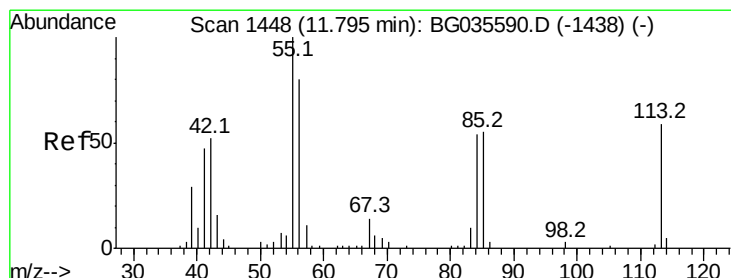
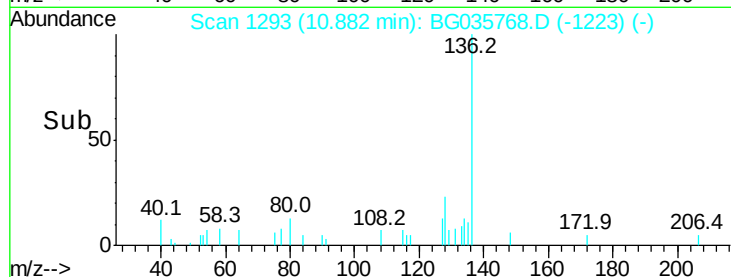
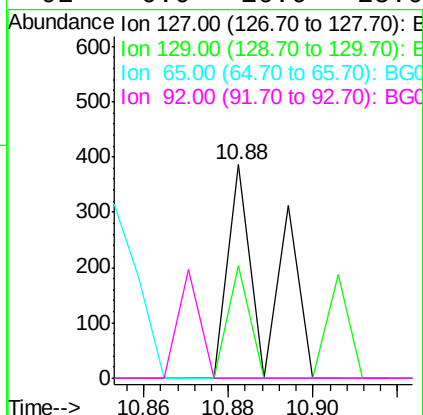
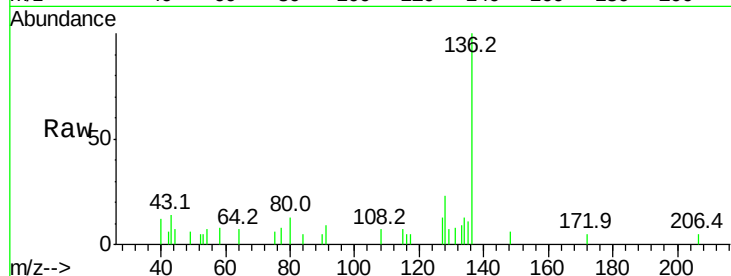




#33
4-Chloroaniline
Concen: 0.068 ng
RT: 10.88 min Scan# 1293
Delta R.T. -0.12 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

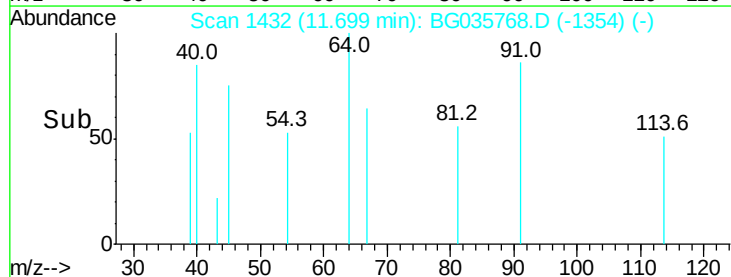
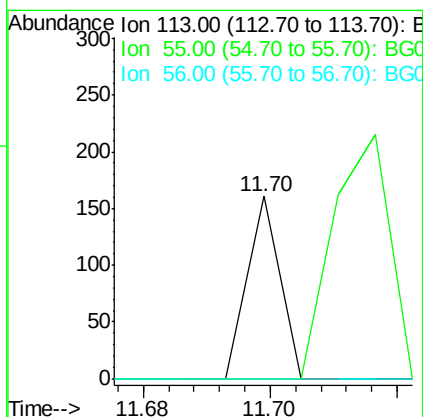
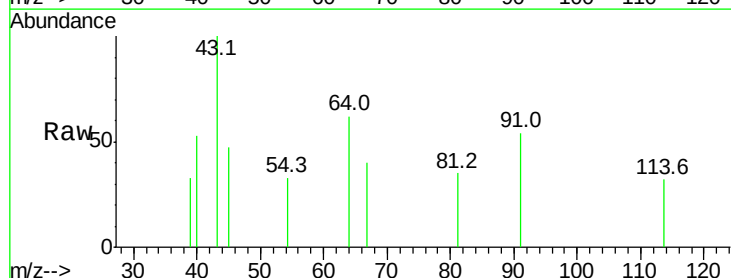
Instrument :
BNA_G
ClientSampled :
5-B

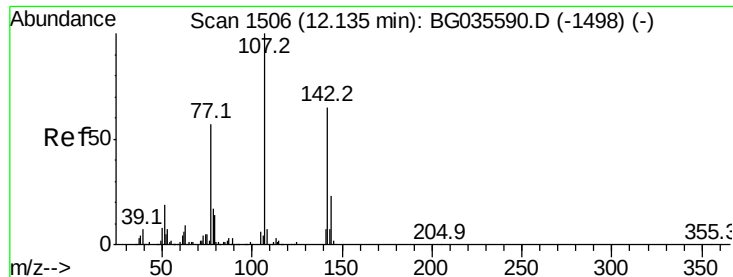
Tot Ion:127 Resp: 246
Ion Ratio Lower Upper
127 100
129 52.8 24.0 36.0#
65 0.0 27.0 40.4#
92 0.0 16.6 25.0#



#35
Caprolactam
Concen: 0.051 ng
RT: 11.70 min Scan# 1432
Delta R.T. -0.07 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Tgt Ion:113 Resp: 57
Ion Ratio Lower Upper
113 100
55 0.0 186.9 226.9#
56 0.0 130.9 170.9#

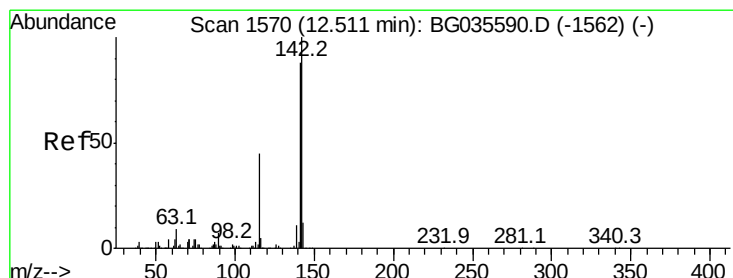
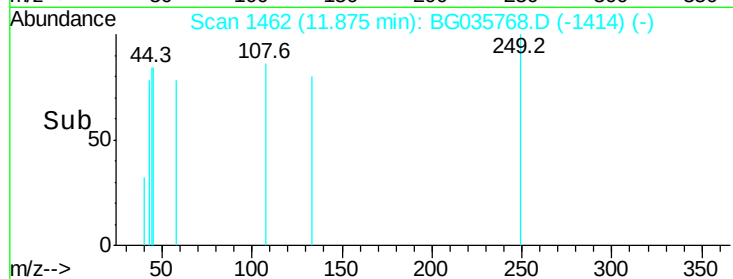
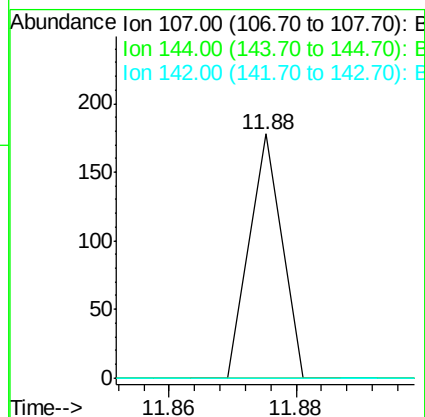
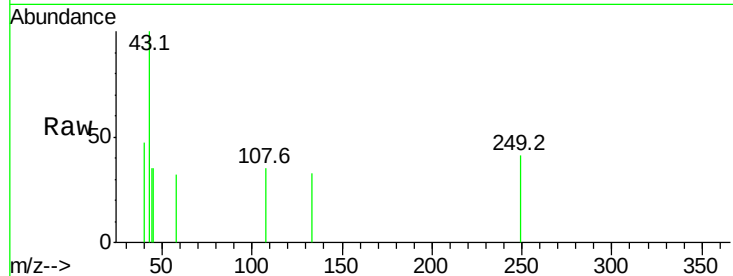




#36
 4-Chloro-3-methylphenol
 Concen: 0.018 ng
 RT: 11.88 min Scan# 1462
 Delta R.T. -0.25 min
 Lab File: BG035768.D
 Acq: 20 Jul 2018 3:16

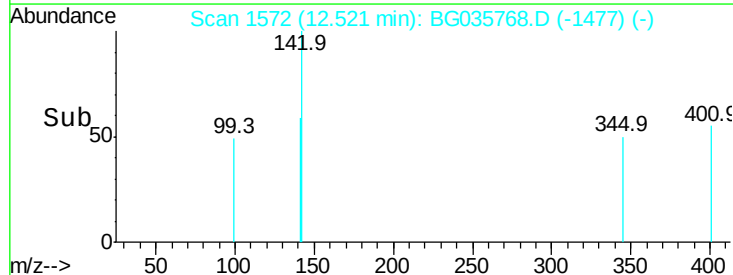
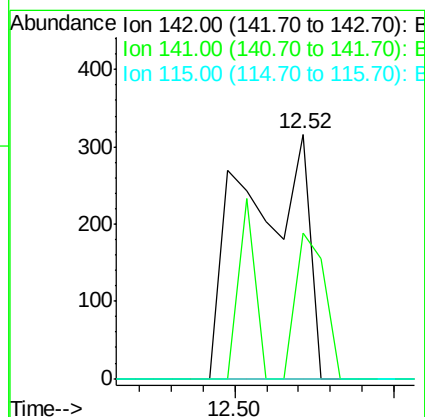
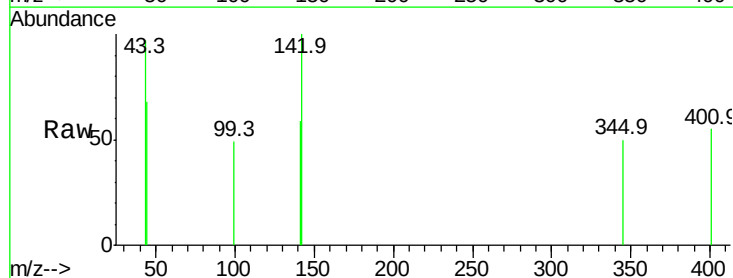
Instrument :
 BNA_G
 ClientSampleId :
 5-B

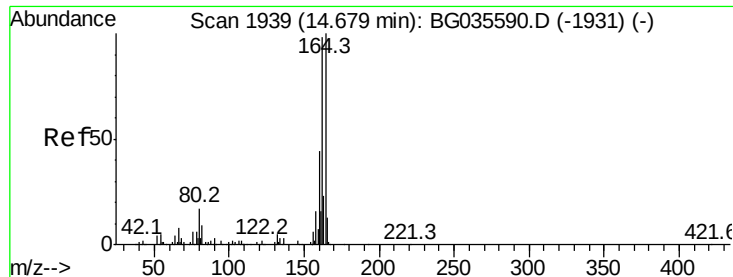
Tot Ion	Ratio	Lower	Upper
107	100		
144	0.0	18.2	27.4#
142	0.0	59.0	88.4#



#37
 2-Methylnaphthalene
 Concen: 0.069 ng
 RT: 12.52 min Scan# 1572
 Delta R.T. 0.03 min
 Lab File: BG035768.D
 Acq: 20 Jul 2018 3:16

Tgt Ion	Ratio	Lower	Upper
142	100		
141	59.5	67.1	100.7#
115	0.0	30.7	46.1#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BG035768.D

Acq: 20 Jul 2018 3:16

Instrument :

BNA_G

ClientSampleId :

5-B

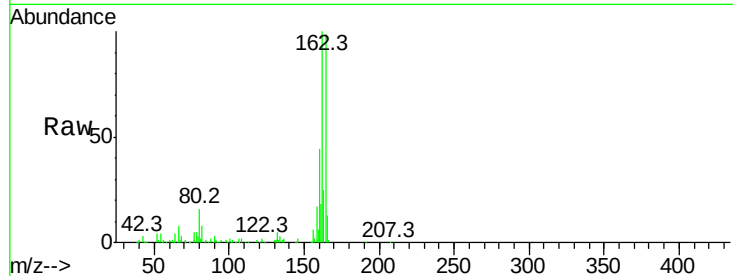
Tot Ion:164 Resp: 110638

Ion Ratio Lower Upper

164 100

162 100.6 78.8 118.2

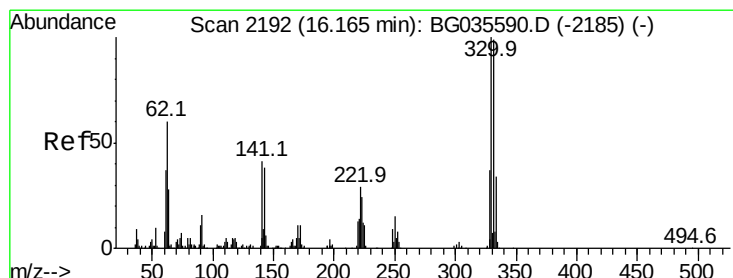
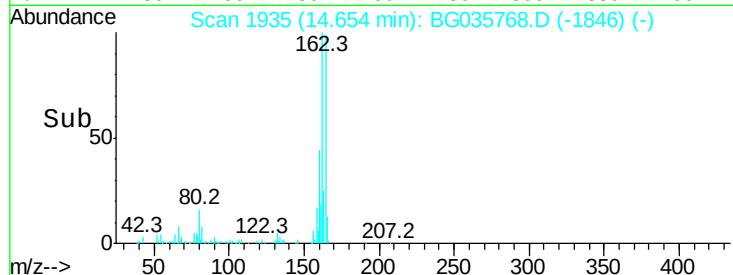
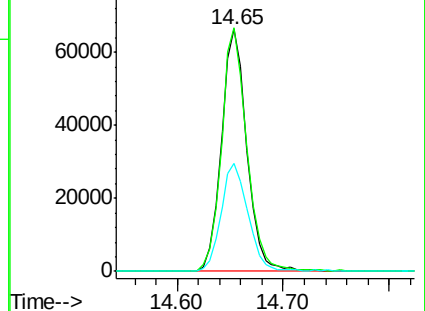
160 44.6 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 151.303 ng

RT: 16.14 min Scan# 2188

Delta R.T. -0.01 min

Lab File: BG035768.D

Acq: 20 Jul 2018 3:16

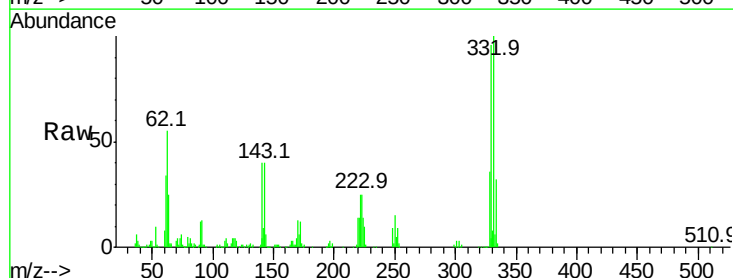
Tgt Ion:330 Resp: 220642

Ion Ratio Lower Upper

330 100

332 98.4 77.0 115.6

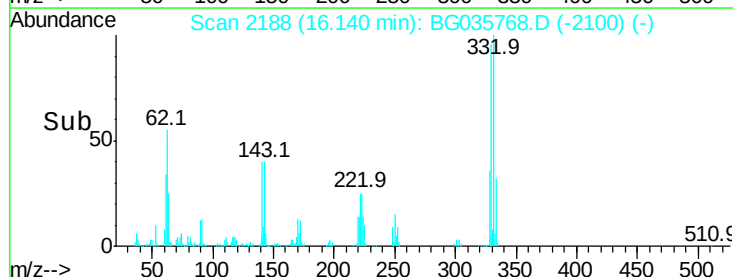
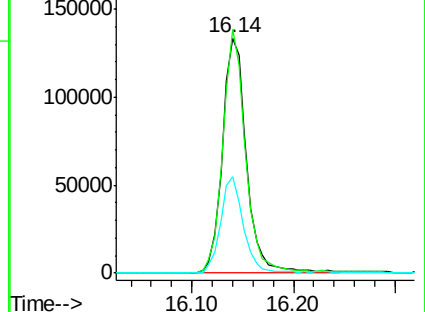
141 38.9 25.2 37.8#

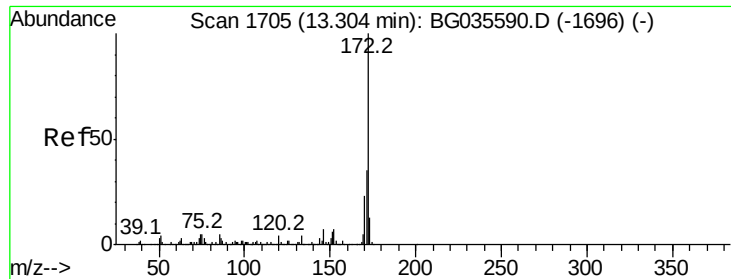


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

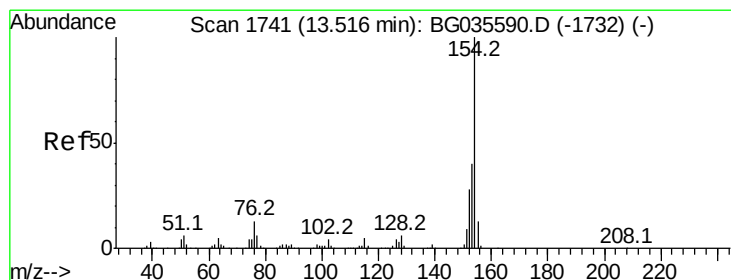
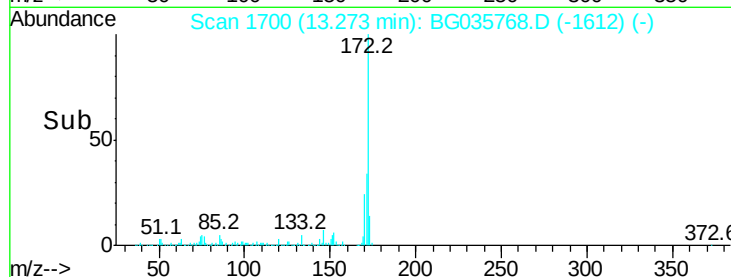
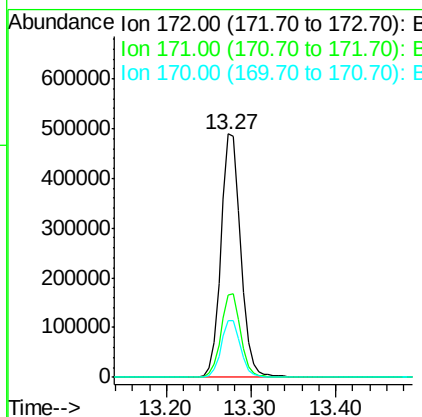
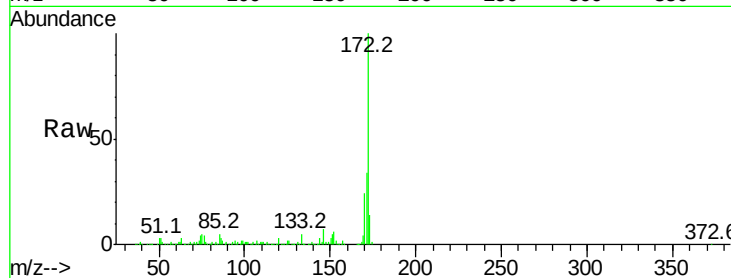




#44
2-Fluorobiphenyl
Concen: 96.705 ng
RT: 13.27 min Scan# 1700
Delta R.T. -0.01 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

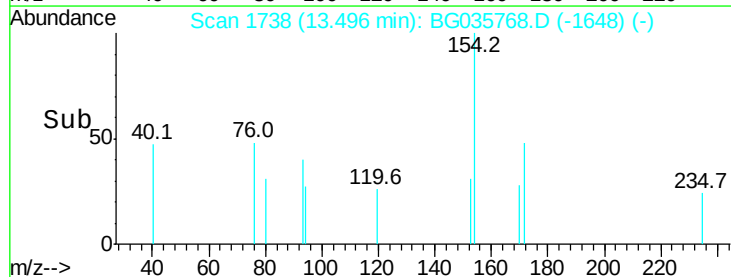
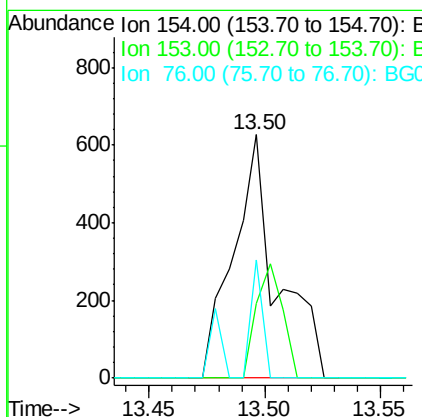
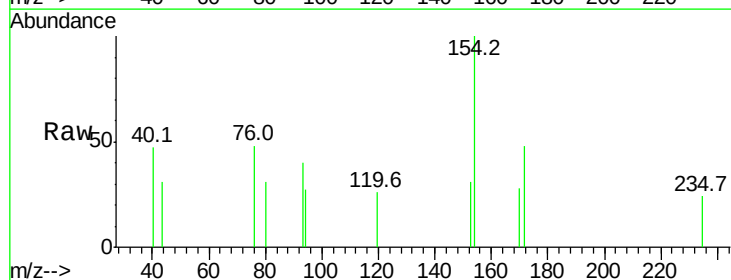
Instrument :
BNA_G
ClientSampled :
5-B

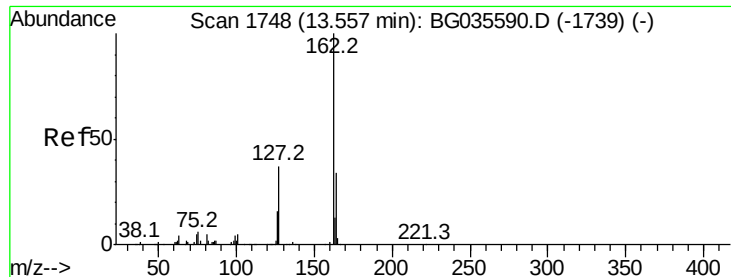
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.0	30.0	45.0
170	23.5	19.5	29.3



#45
1,1'-Biphenyl
Concen: 0.096 ng
RT: 13.50 min Scan# 1738
Delta R.T. -0.00 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Tgt Ion	Ratio	Lower	Upper
154	100		
153	30.8	19.8	59.8
76	48.5	0.0	31.9

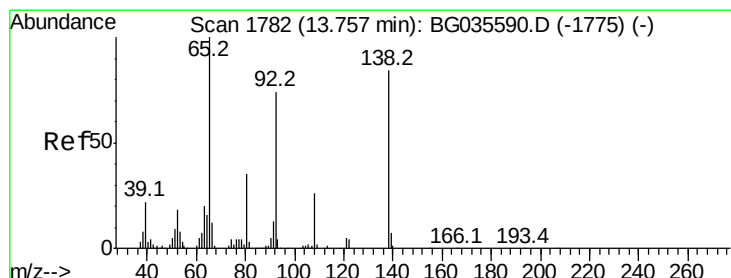
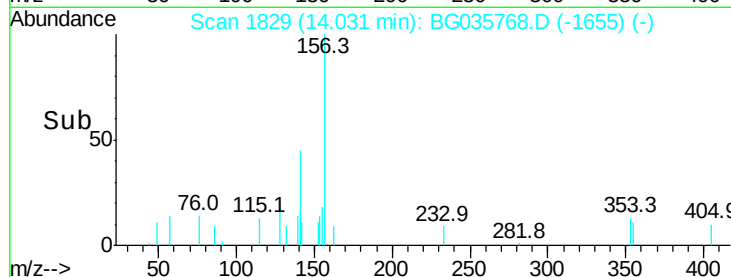
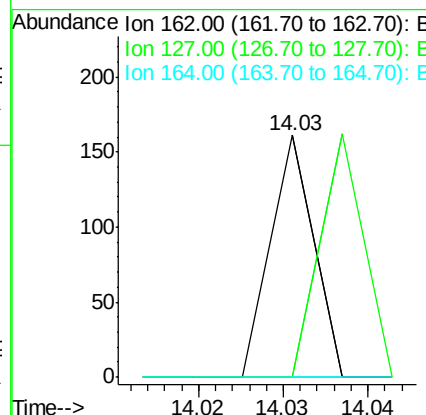
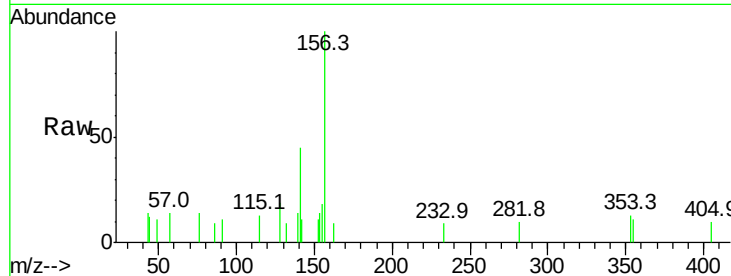




#46
2-Chloronaphthalene
Concen: 0.009 ng
RT: 14.03 min Scan# 1829
Delta R.T. 0.49 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

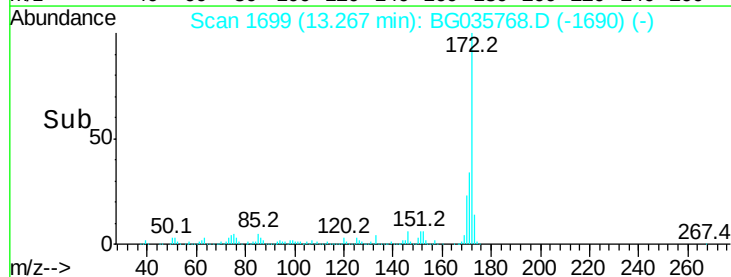
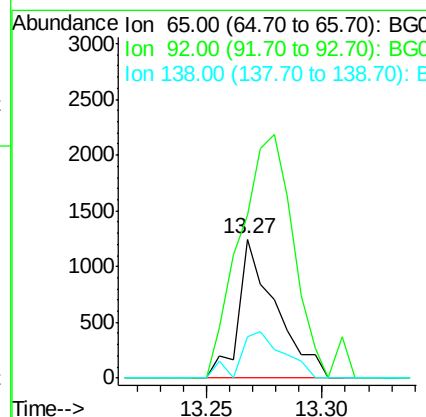
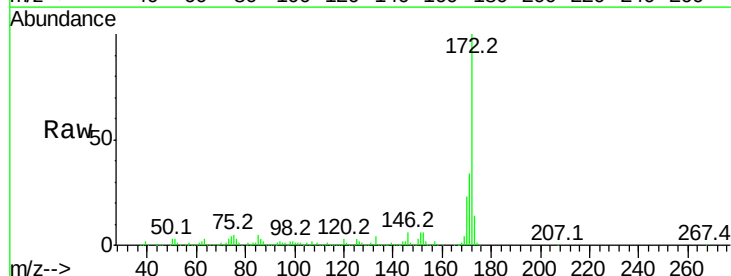
Instrument :
BNA_G
ClientSampleId :
5-B

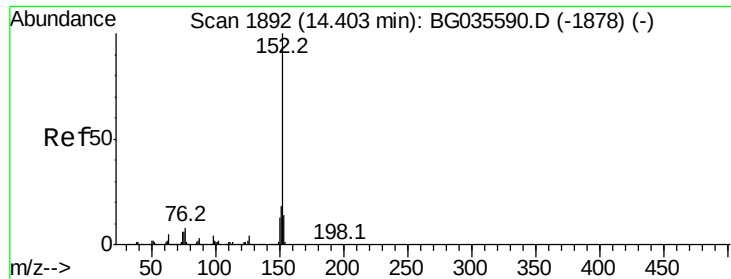
Tot Ion	Ratio	Lower	Upper
162	100		
127	0.0	30.7	46.1#
164	0.0	26.0	39.0#



#47
2-Nitroaniline
Concen: 0.600 ng
RT: 13.27 min Scan# 1699
Delta R.T. -0.48 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Tgt Ion	Ratio	Lower	Upper
65	100		
92	117.5	54.6	82.0#
138	29.5	72.9	109.3#





#48

Acenaphthylene

Concen: 0.006 ng

RT: 14.50 min Scan# 1908

Delta R.T. 0.11 min

Lab File: BG035768.D

Acq: 20 Jul 2018 3:16

Instrument :

BNA_G

ClientSampleId :

5-B

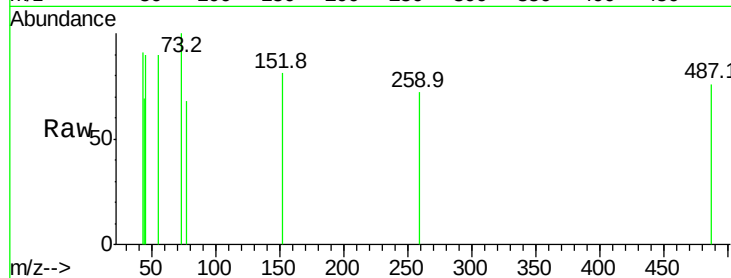
Tot Ion:152 Resp: 63

Ion Ratio Lower Upper

152 100

151 0.0 17.2 25.8#

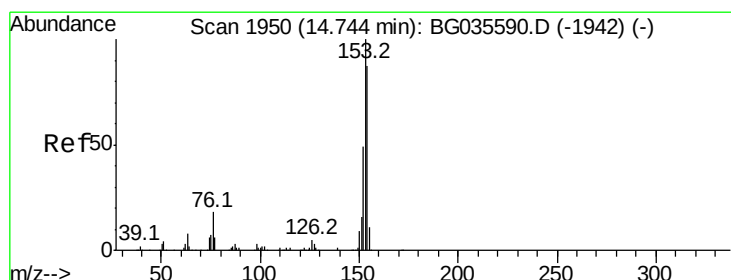
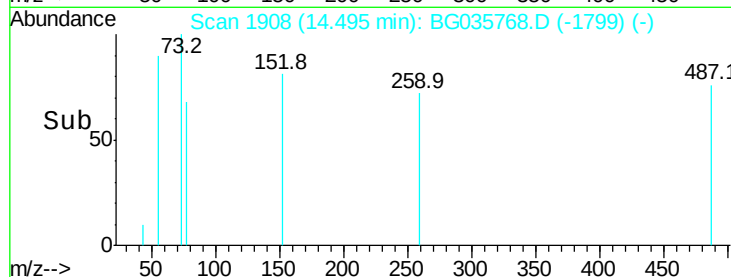
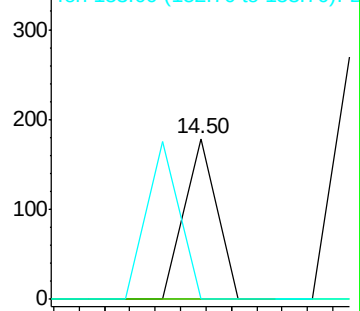
153 0.0 10.2 15.4#



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



#51

Acenaphthene

Concen: 0.083 ng

RT: 14.72 min Scan# 1947

Delta R.T. -0.00 min

Lab File: BG035768.D

Acq: 20 Jul 2018 3:16

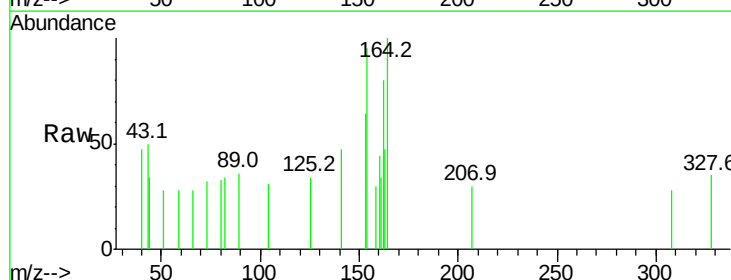
Tgt Ion:154 Resp: 576

Ion Ratio Lower Upper

154 100

153 67.2 90.4 135.6#

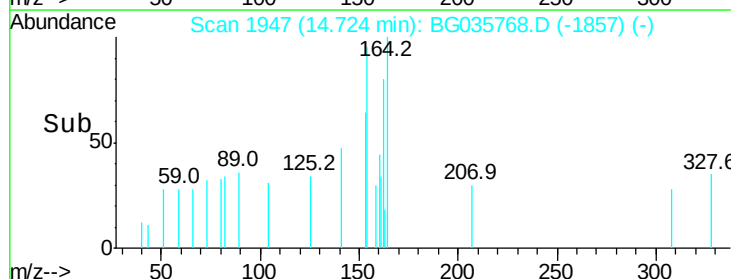
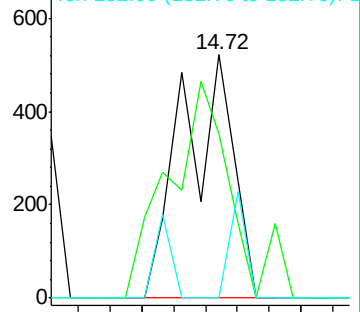
152 0.0 41.6 62.4#

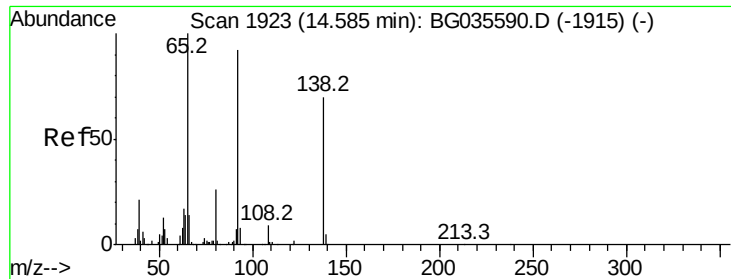


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

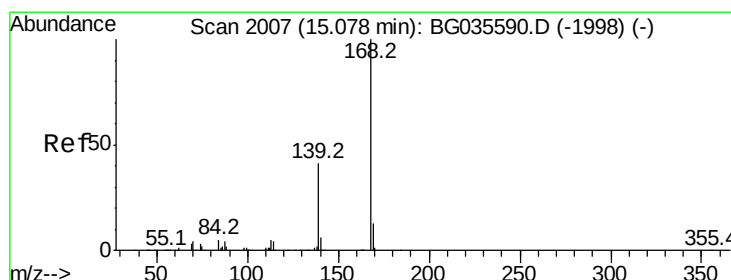
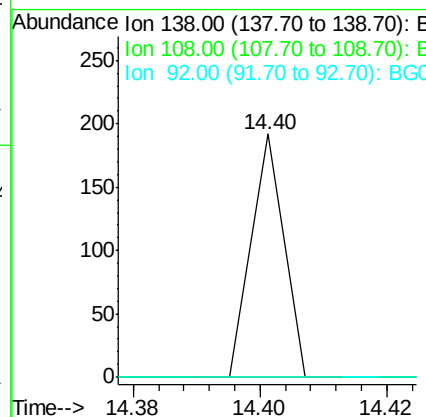
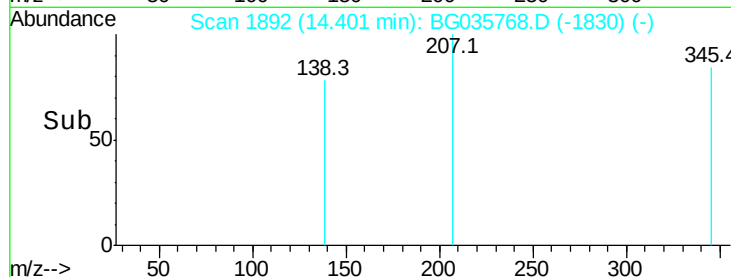
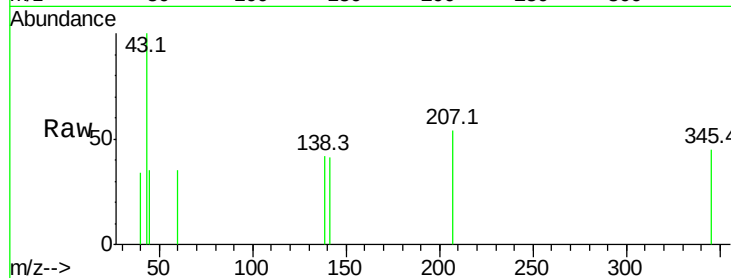




#52
3-Nitroaniline
Concen: 0.034 ng
RT: 14.40 min Scan# 1892
Delta R.T. -0.17 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

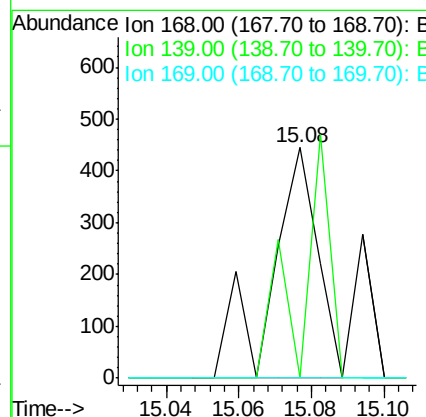
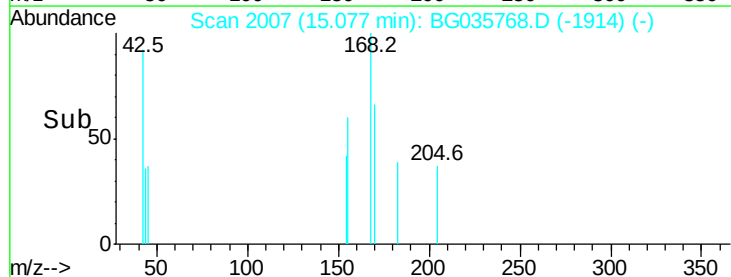
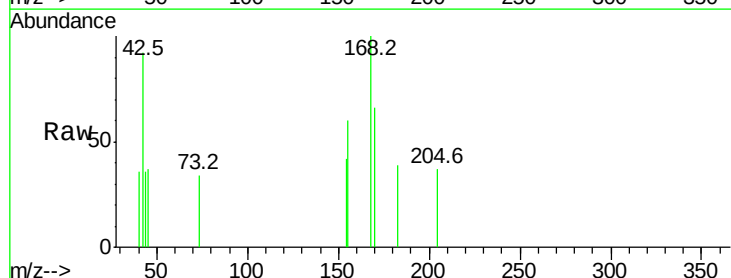
Instrument :
BNA_G
ClientSampled :
5-B

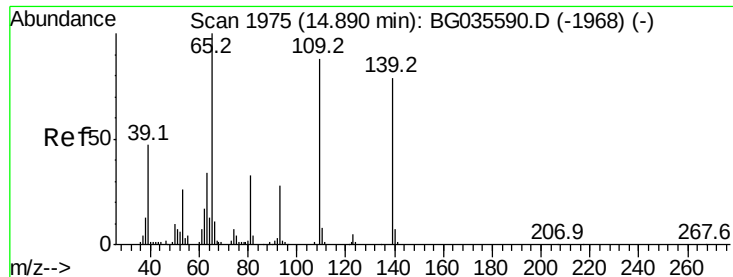
Tot Ion:138 Resp: 68
Ion Ratio Lower Upper
138 100
108 0.0 17.5 26.3#
92 0.0 105.8 158.8#



#54
Dibenzofuran
Concen: 0.036 ng
RT: 15.08 min Scan# 2007
Delta R.T. 0.02 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Tgt Ion:168 Resp: 398
Ion Ratio Lower Upper
168 100
139 0.0 28.6 43.0#
169 0.0 11.2 16.8#





#55

4-Nitrophenol

Concen: 0.042 ng

RT: 14.87 min Scan# 1971

Delta R.T. -0.02 min

Lab File: BG035768.D

Acq: 20 Jul 2018 3:16

Instrument :

BNA_G

ClientSampled :

5-B

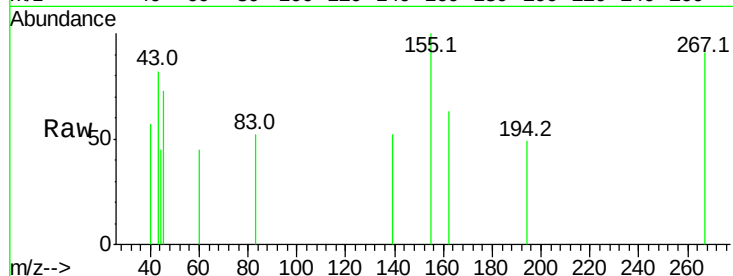
Tot Ion:139 Resp: 61

Ion Ratio Lower Upper

139 100

109 0.0 62.2 102.2#

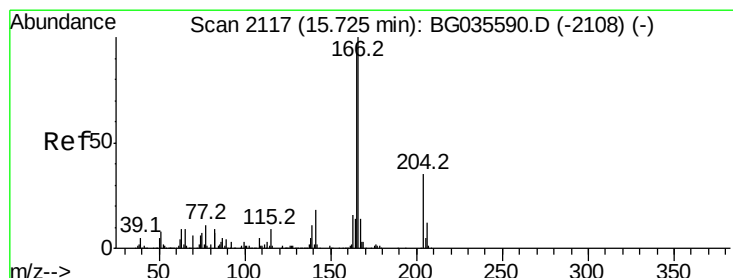
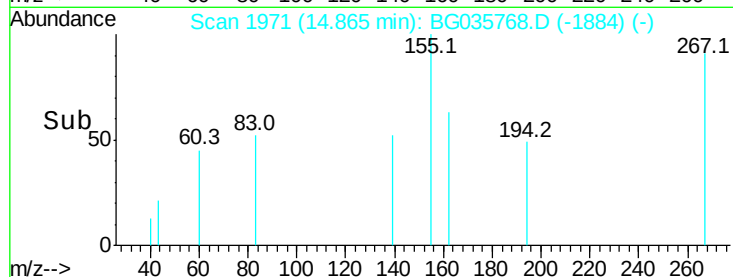
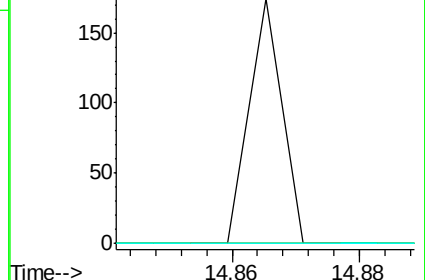
65 0.0 97.2 137.2#



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): B



#57

Fluorene

Concen: 0.096 ng

RT: 15.71 min Scan# 2115

Delta R.T. 0.00 min

Lab File: BG035768.D

Acq: 20 Jul 2018 3:16

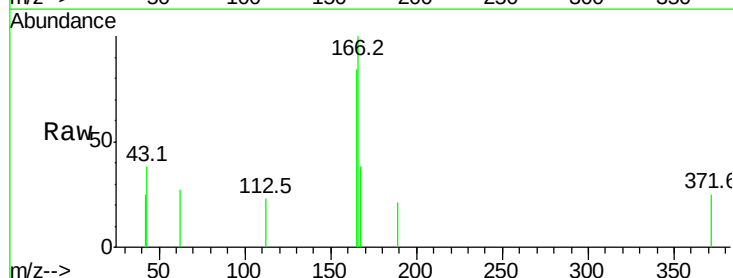
Tgt Ion:166 Resp: 892

Ion Ratio Lower Upper

166 100

165 83.6 80.6 121.0

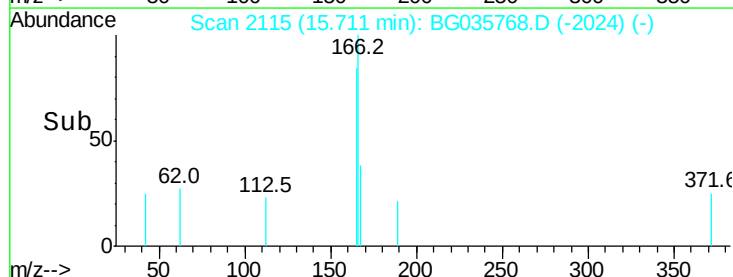
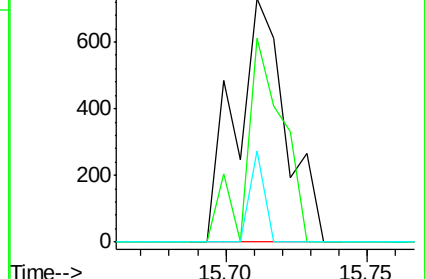
167 37.5 10.4 15.6#

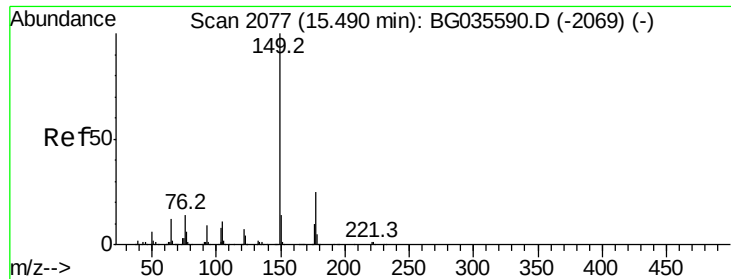


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

Diethylphthalate

Concen: 0.062 ng

RT: 15.49 min Scan# 2078

Delta R.T. 0.02 min

Lab File: BG035768.D

Acq: 20 Jul 2018 3:16

Instrument :

BNA_G

ClientSampleId :

5-B

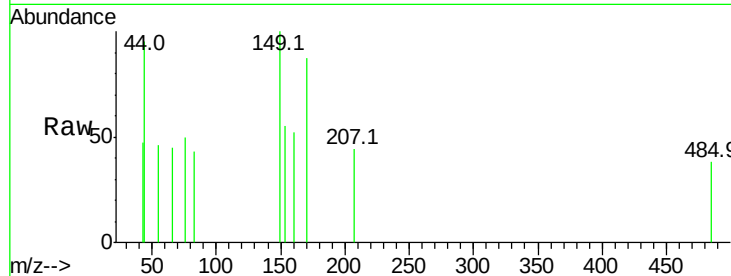
Tot Ion:149 Resp: 614

Ion Ratio Lower Upper

149 100

177 0.0 18.5 27.7#

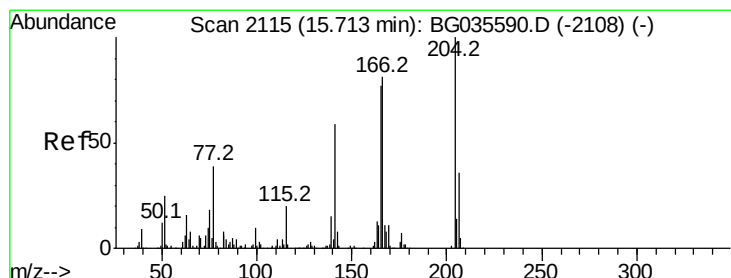
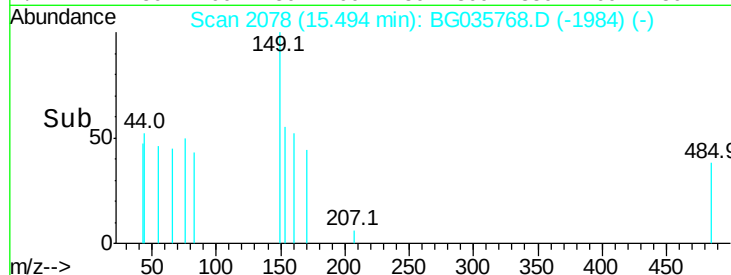
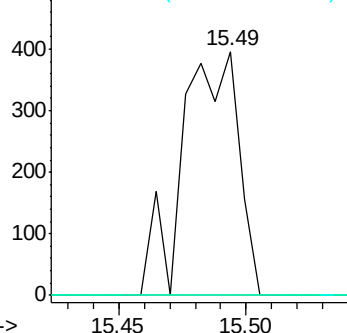
150 0.0 10.2 15.2#



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: 0.016 ng

RT: 15.79 min Scan# 2129

Delta R.T. 0.09 min

Lab File: BG035768.D

Acq: 20 Jul 2018 3:16

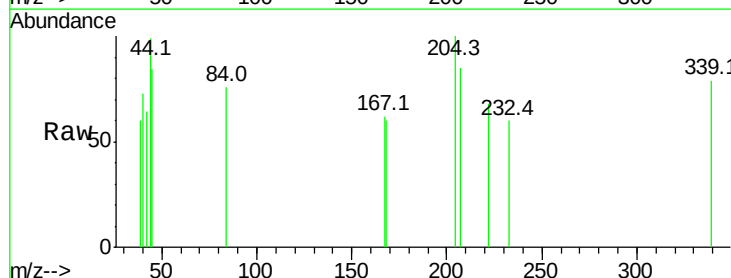
Tgt Ion:204 Resp: 89

Ion Ratio Lower Upper

204 100

206 0.0 26.2 39.2#

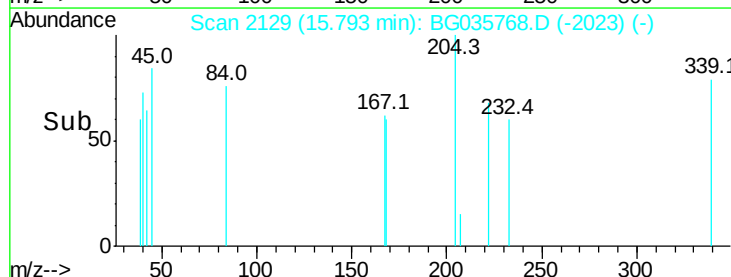
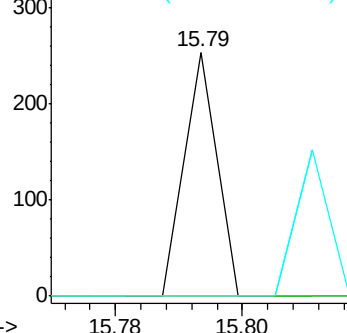
141 0.0 45.8 68.6#

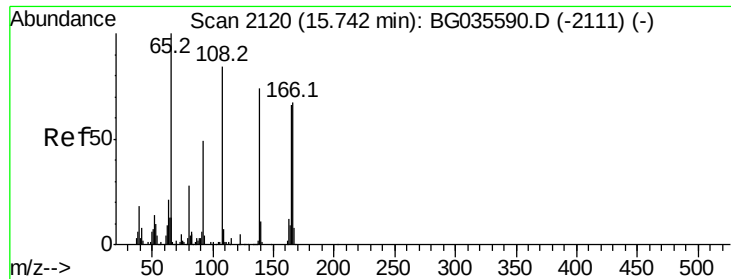


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

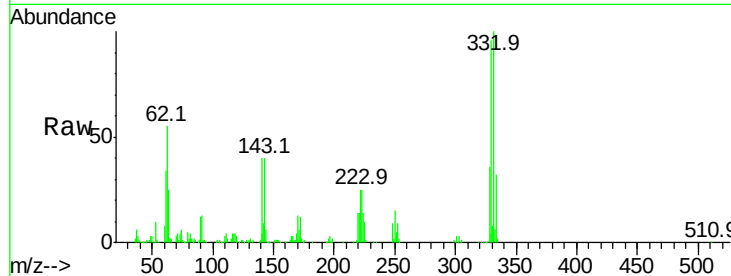




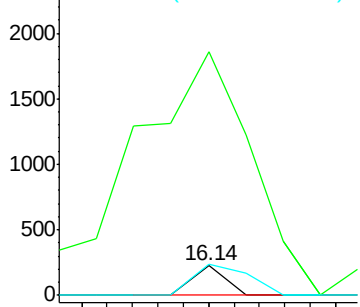
#61
4-Nitroaniline
Concen: 0.038 ng
RT: 16.14 min Scan# 2188
Delta R.T. 0.41 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Instrument :
BNA_G
ClientSampleId :
5-B

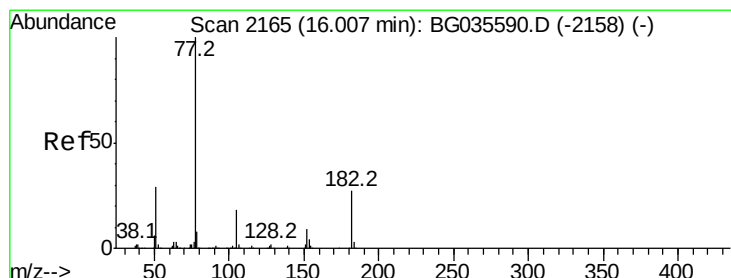
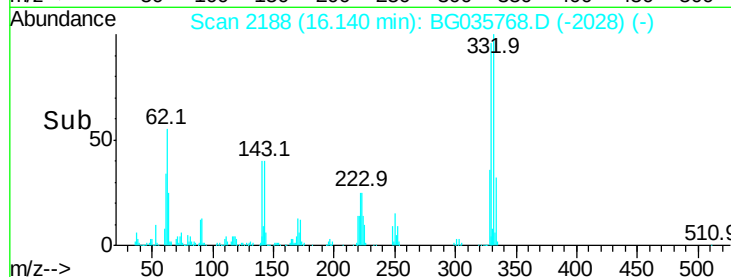
Tot Ion:138 Resp: 80
Ion Ratio Lower Upper
138 100
92 822.1 40.1 80.1#
108 106.6 65.4 105.4#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

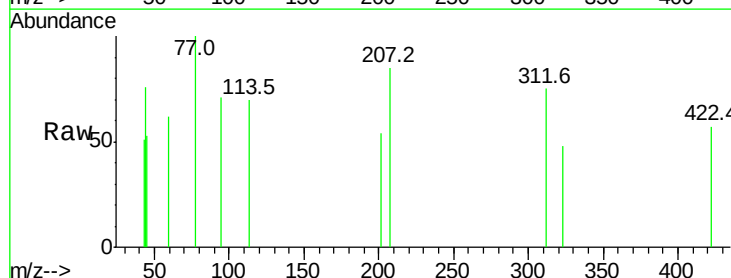


Time-->

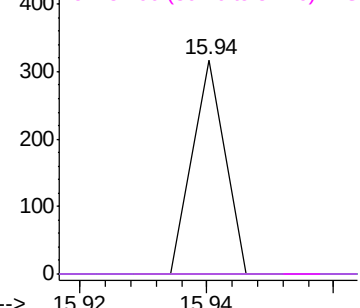


#62
Azobenzene
Concen: 0.011 ng
RT: 15.94 min Scan# 2154
Delta R.T. -0.05 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

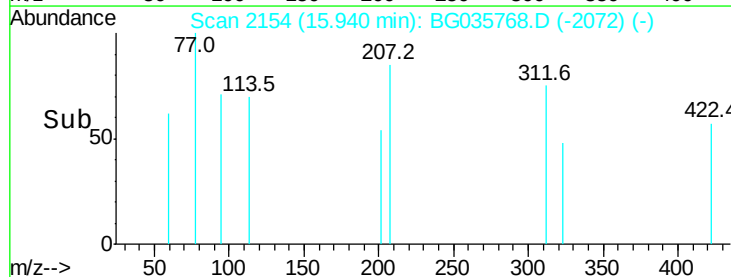
Tgt Ion: 77 Resp: 112
Ion Ratio Lower Upper
77 100
182 0.0 7.4 47.4#
105 0.0 0.3 40.3#
51 0.0 11.6 51.6#

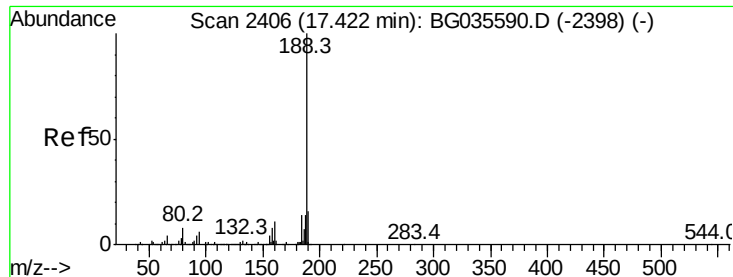


Abundance Ion 77.00 (76.70 to 77.70): BG
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BG



Time-->





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2402

Delta R.T. -0.01 min

Lab File: BG035768.D

Acq: 20 Jul 2018 3:16

Instrument :

BNA_G

ClientSampled :

5-B

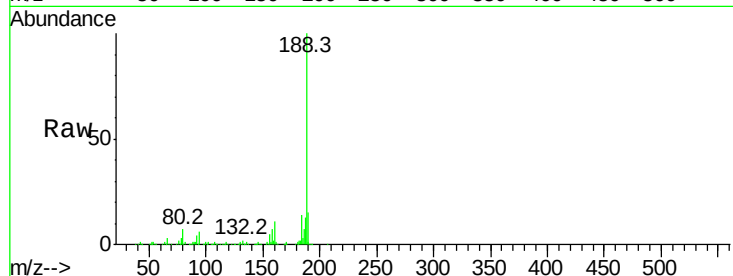
Tot Ion:188 Resp: 298170

Ion Ratio Lower Upper

188 100

94 6.1 6.9 10.3#

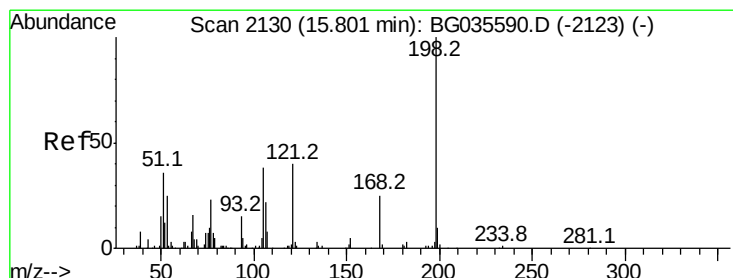
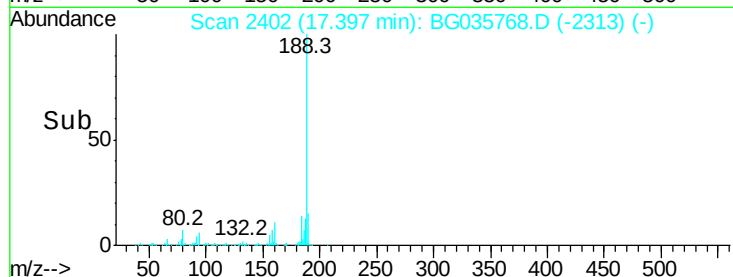
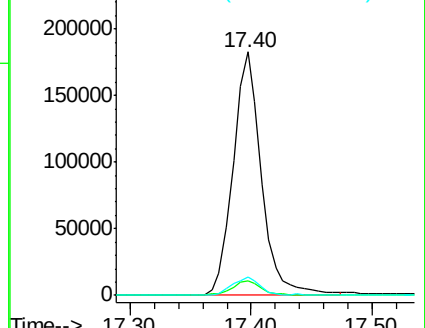
80 7.4 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 0.557 ng

RT: 16.15 min Scan# 2189

Delta R.T. 0.36 min

Lab File: BG035768.D

Acq: 20 Jul 2018 3:16

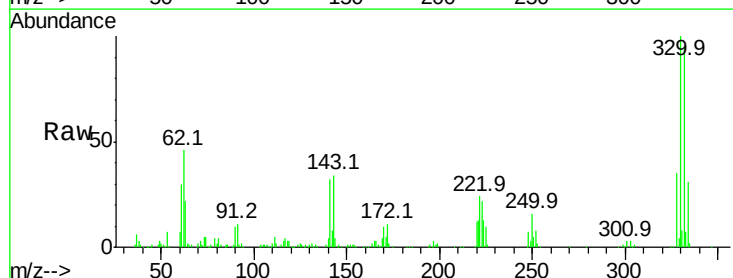
Tgt Ion:198 Resp: 924

Ion Ratio Lower Upper

198 100

51 90.6 30.6 70.6#

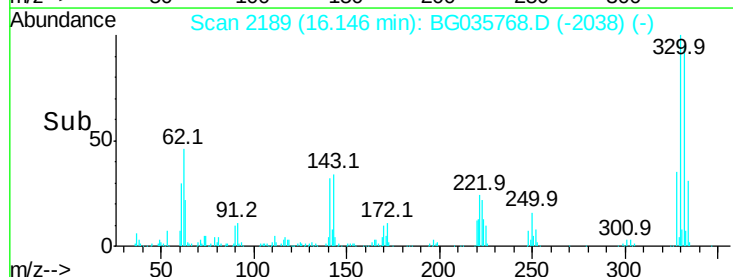
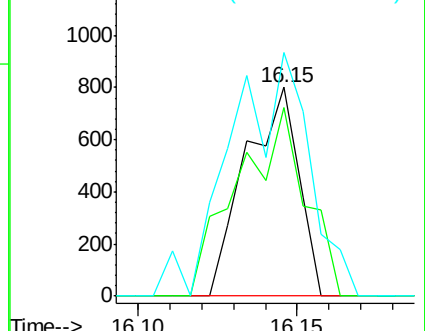
105 116.6 23.8 63.8#

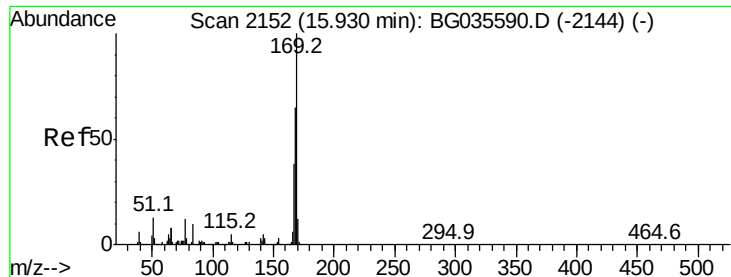


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 1.105 ng

RT: 16.14 min Scan# 2188

Delta R.T. 0.23 min

Lab File: BG035768.D

Acq: 20 Jul 2018 3:16

Instrument :

BNA_G

ClientSampleId :

5-B

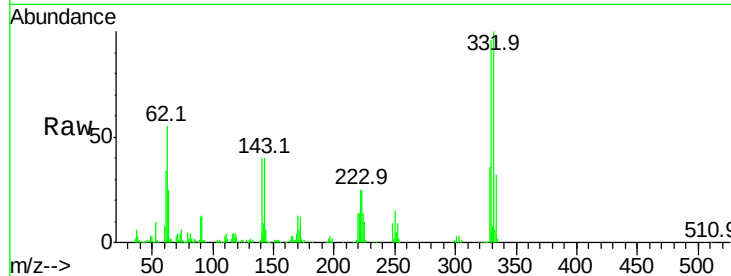
Tot Ion:169 Resp: 9381

Ion Ratio Lower Upper

169 100

168 14.6 55.7 83.5#

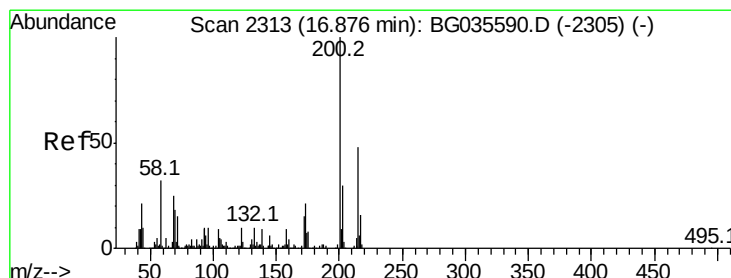
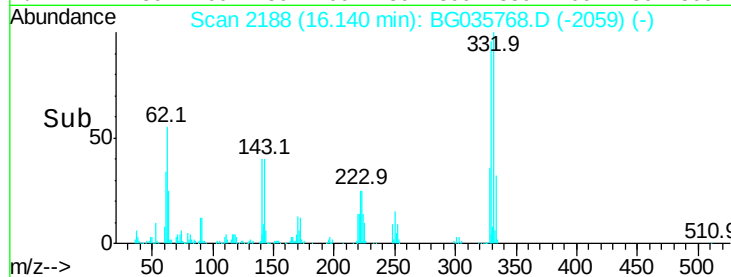
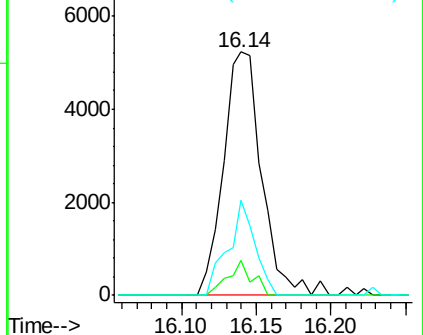
167 39.1 30.1 45.1



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



#68

Atrazine

Concen: 0.016 ng

RT: 16.39 min Scan# 2230

Delta R.T. -0.47 min

Lab File: BG035768.D

Acq: 20 Jul 2018 3:16

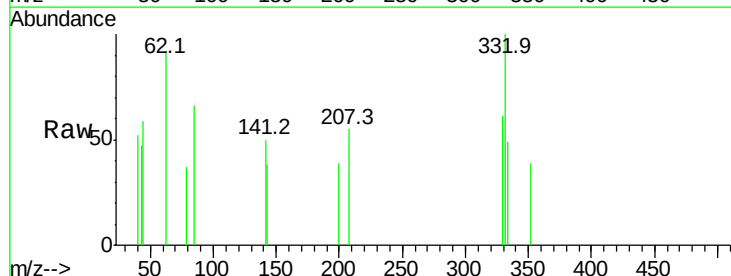
Tgt Ion:200 Resp: 55

Ion Ratio Lower Upper

200 100

173 0.0 5.2 45.2#

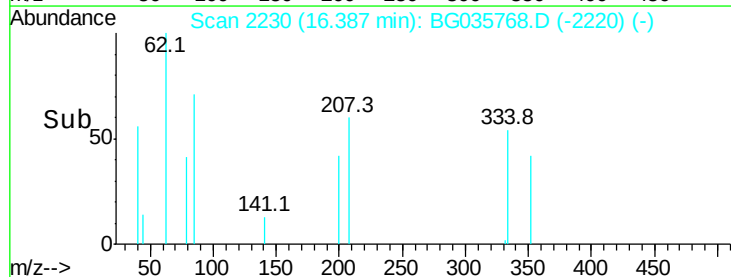
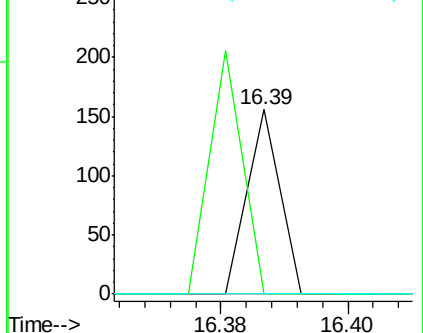
215 0.0 30.4 70.4#

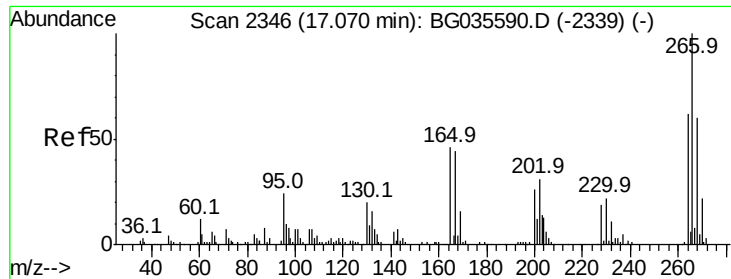


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

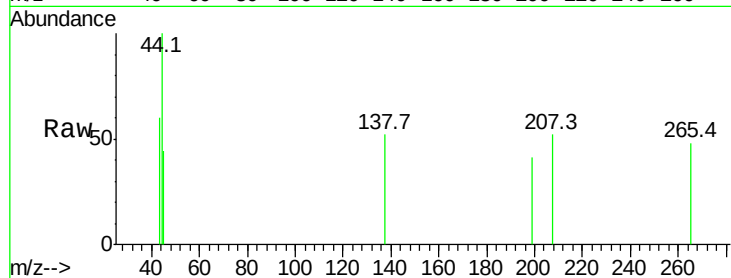




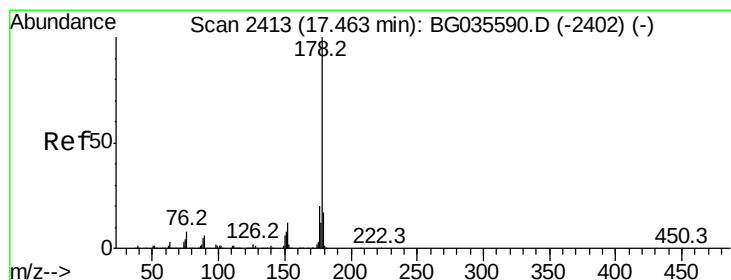
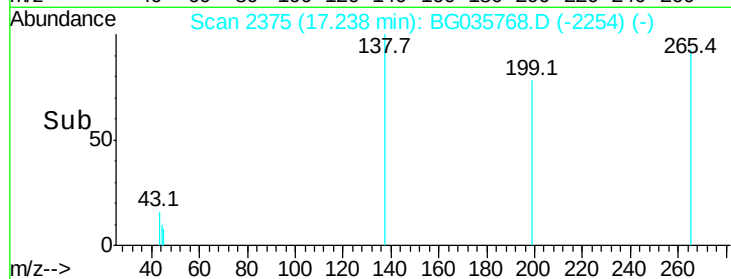
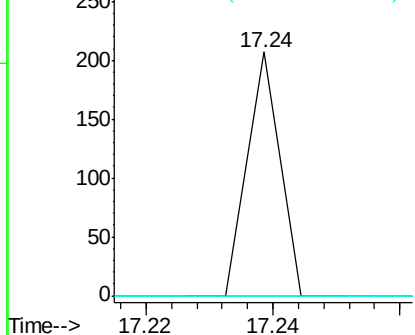
#69
 Pentachlorophenol
 Concen: 0.034 ng
 RT: 17.24 min Scan# 2375
 Delta R.T. 0.18 min
 Lab File: BG035768.D
 Acq: 20 Jul 2018 3:16

Instrument :
 BNA_G
 ClientSampled :
 5-B

Tot Ion:266 Resp: 73
 Ion Ratio Lower Upper
 266 100
 268 0.0 51.1 76.7#
 264 0.0 49.6 74.4#

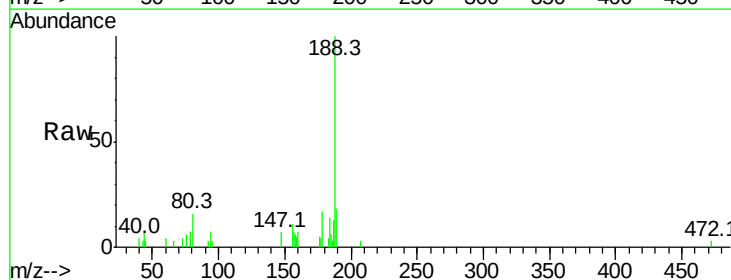


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

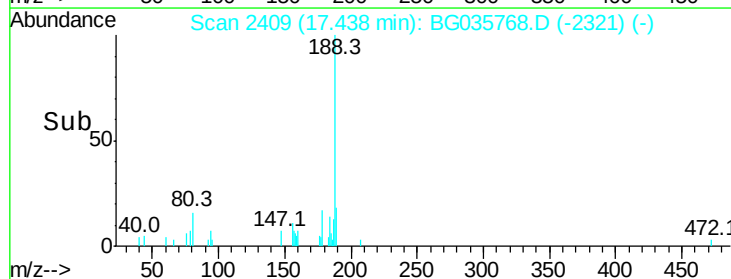
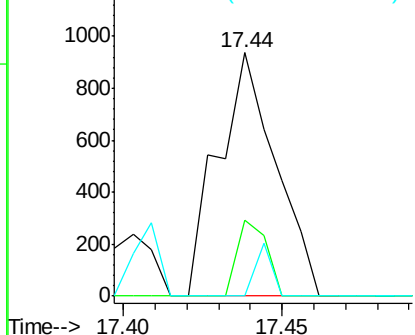


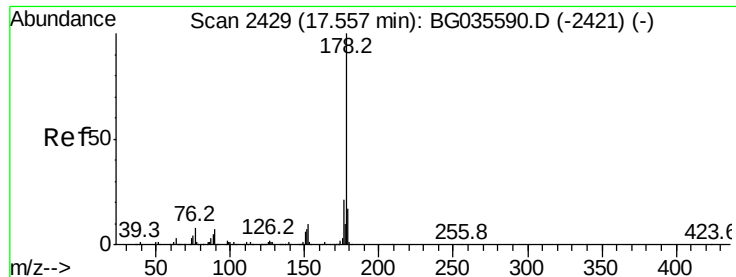
#70
 Phenanthrene
 Concen: 0.079 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. -0.01 min
 Lab File: BG035768.D
 Acq: 20 Jul 2018 3:16

Tgt Ion:178 Resp: 1178
 Ion Ratio Lower Upper
 178 100
 176 31.1 15.7 23.5#
 179 0.0 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: 0.005 ng

RT: 17.61 min Scan# 2438

Delta R.T. 0.07 min

Lab File: BG035768.D

Acq: 20 Jul 2018 3:16

Instrument :

BNA_G

ClientSampled :

5-B

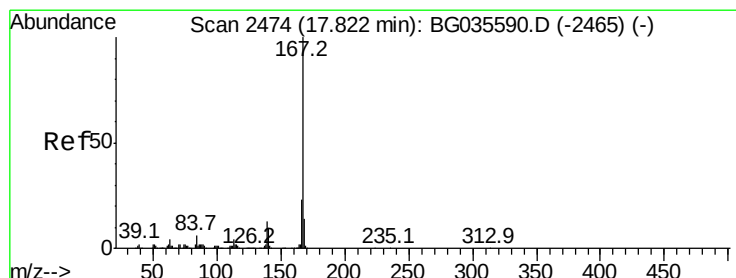
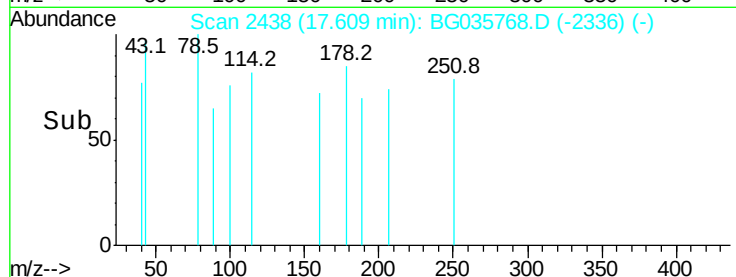
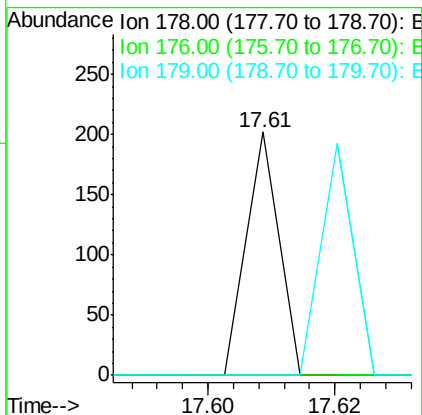
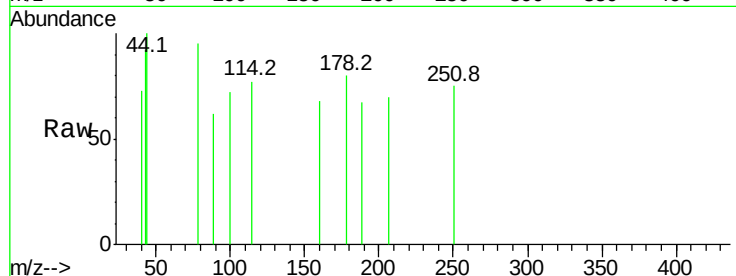
Tot Ion:178 Resp: 71

Ion Ratio Lower Upper

178 100

176 0.0 16.0 24.0#

179 0.0 12.5 18.7#



#72

Carbazole

Concen: 0.020 ng

RT: 17.87 min Scan# 2482

Delta R.T. 0.06 min

Lab File: BG035768.D

Acq: 20 Jul 2018 3:16

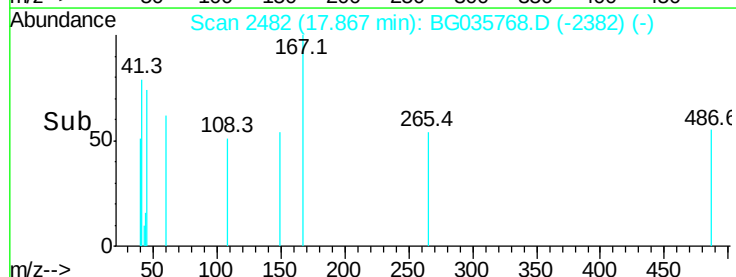
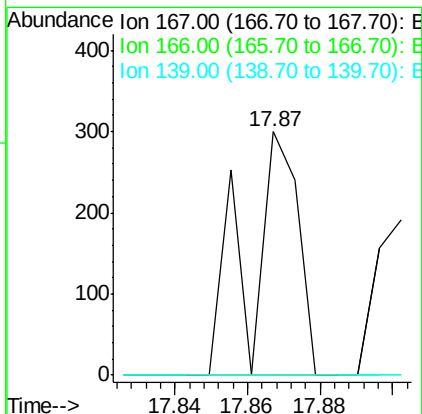
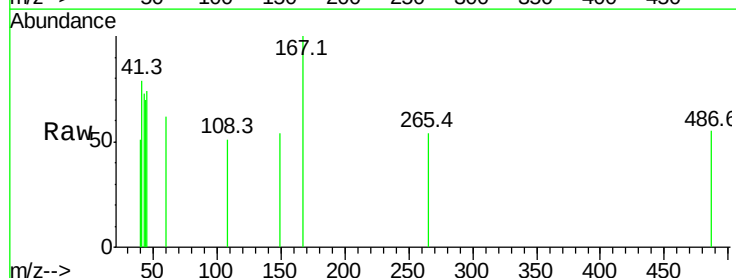
Tgt Ion:167 Resp: 279

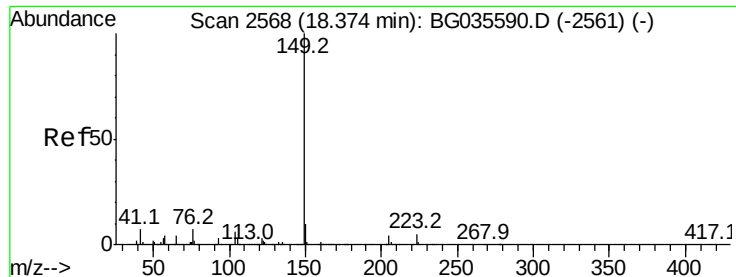
Ion Ratio Lower Upper

167 100

166 0.0 18.2 27.4#

139 0.0 9.4 14.2#





#73

Di-n-butylphthalate

Concen: 0.082 ng

RT: 18.36 min Scan# 2566

Delta R.T. -0.00 min

Lab File: BG035768.D

Acq: 20 Jul 2018 3:16

Instrument :

BNA_G

ClientSampleId :

5-B

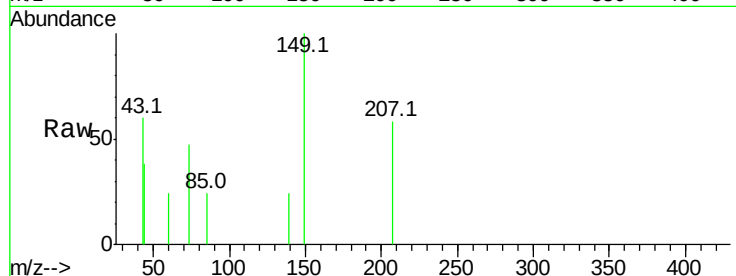
Tot Ion:149 Resp: 1358

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

800

600

400

200

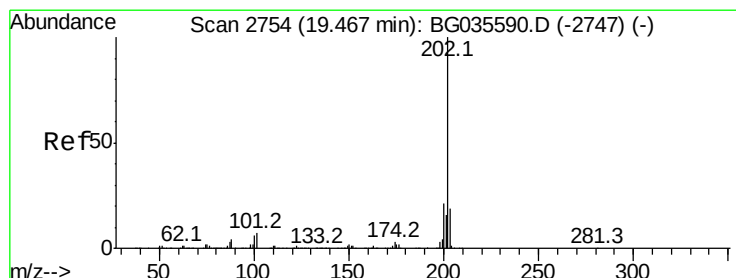
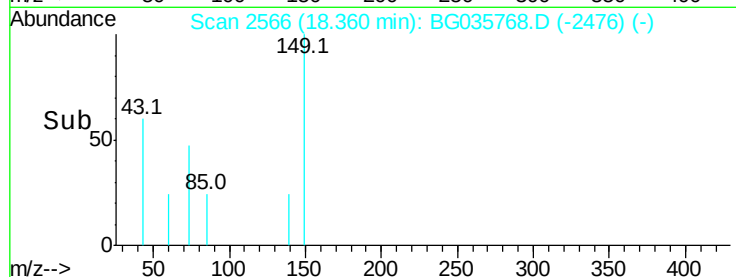
0

18.30

18.35

18.40

Time-->



#74

Fluoranthene

Concen: 0.013 ng

RT: 19.52 min Scan# 2763

Delta R.T. 0.06 min

Lab File: BG035768.D

Acq: 20 Jul 2018 3:16

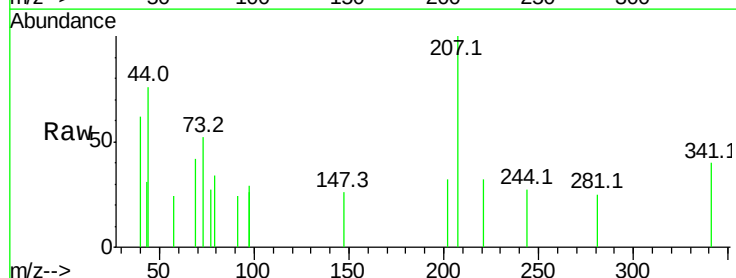
Tgt Ion:202 Resp: 259

Ion Ratio Lower Upper

202 100

101 0.0 0.0 28.9

203 0.0 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

600

400

200

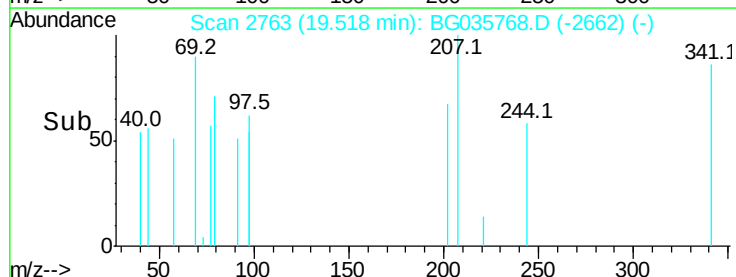
0

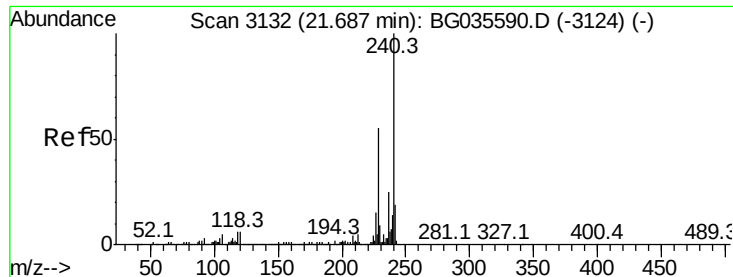
19.48

19.50

19.52

Time-->





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.02 min

Lab File: BG035768.D

Acq: 20 Jul 2018 3:16

Instrument :

BNA_G

ClientSampled :

5-B

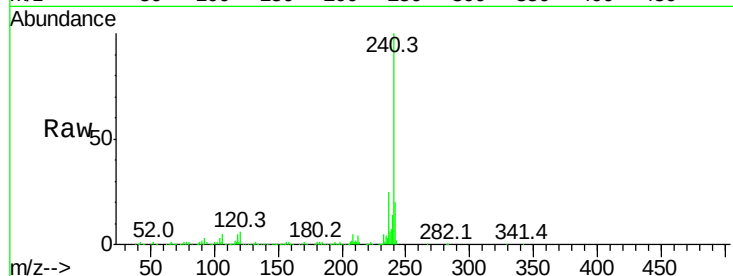
Tot Ion:240 Resp: 354317

Ion Ratio Lower Upper

240 100

120 6.1 6.8 10.2#

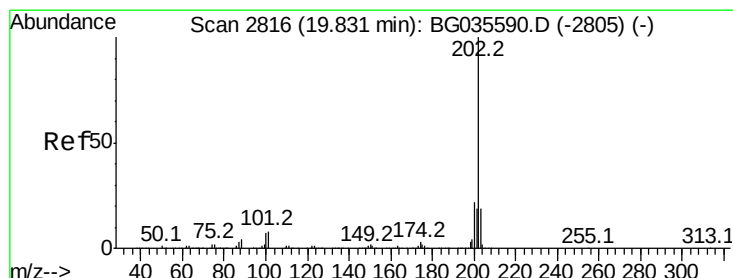
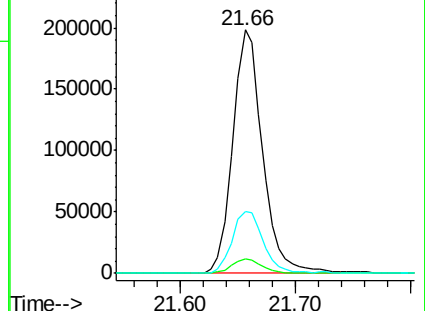
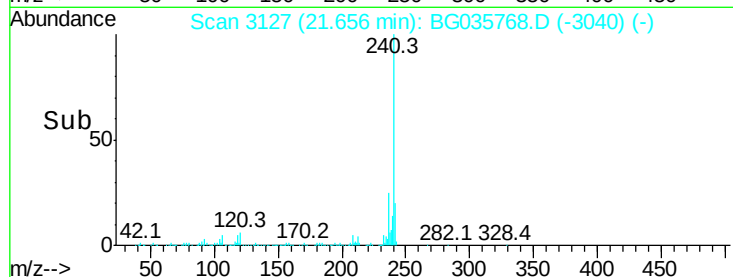
236 25.3 20.9 31.3



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

Pyrene

Concen: 0.057 ng

RT: 19.81 min Scan# 2813

Delta R.T. -0.00 min

Lab File: BG035768.D

Acq: 20 Jul 2018 3:16

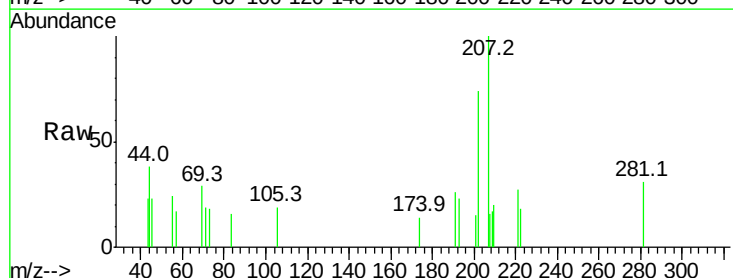
Tgt Ion:202 Resp: 1282

Ion Ratio Lower Upper

202 100

200 0.0 16.9 25.3#

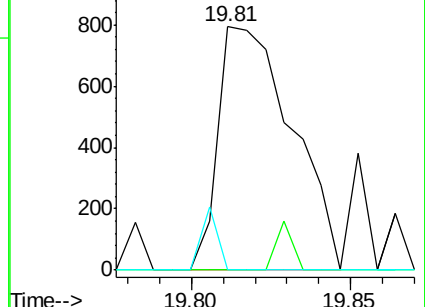
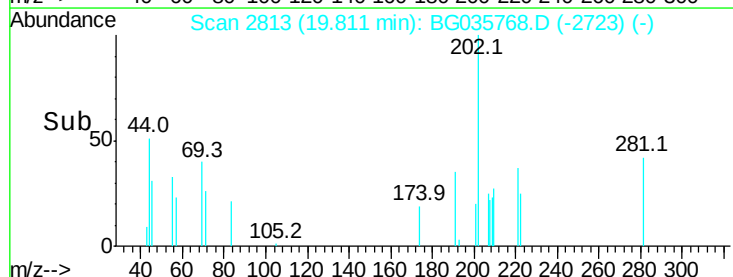
203 0.0 13.9 20.9#

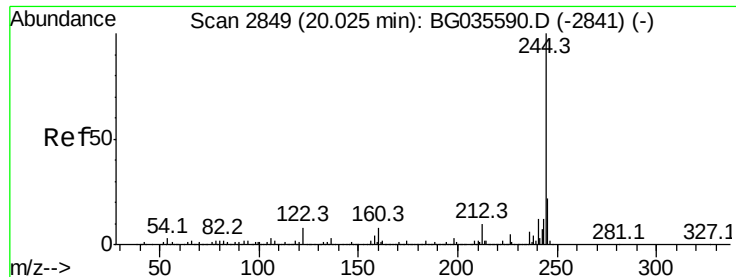


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 103.471 ng

RT: 20.01 min Scan# 2846

Delta R.T. -0.01 min

Lab File: BG035768.D

Acq: 20 Jul 2018 3:16

Instrument :

BNA_G

ClientSampleId :

5-B

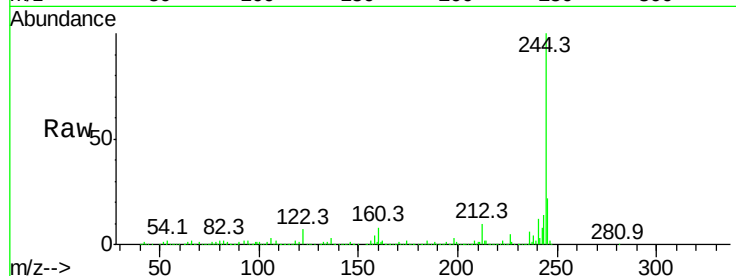
Tot Ion:244 Resp: 1663175

Ion Ratio Lower Upper

244 100

212 9.5 5.8 8.8#

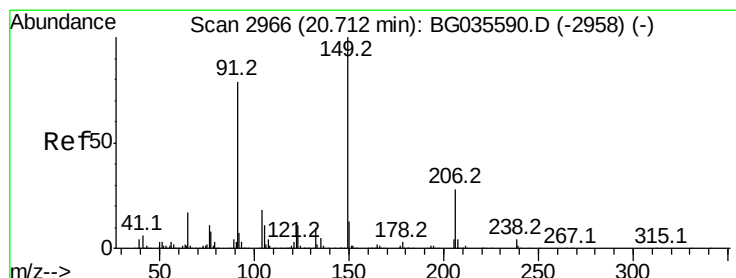
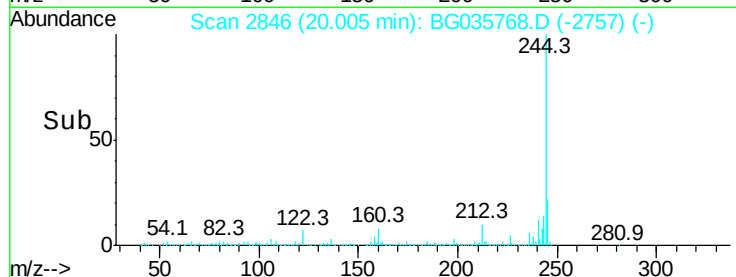
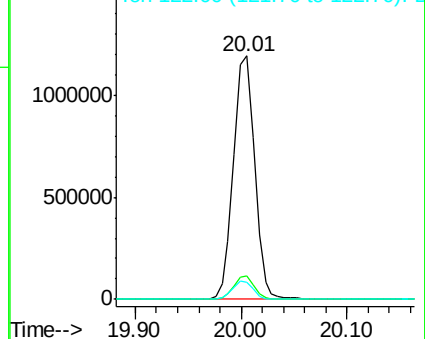
122 7.2 7.0 10.4



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: 0.068 ng

RT: 20.70 min Scan# 2965

Delta R.T. 0.00 min

Lab File: BG035768.D

Acq: 20 Jul 2018 3:16

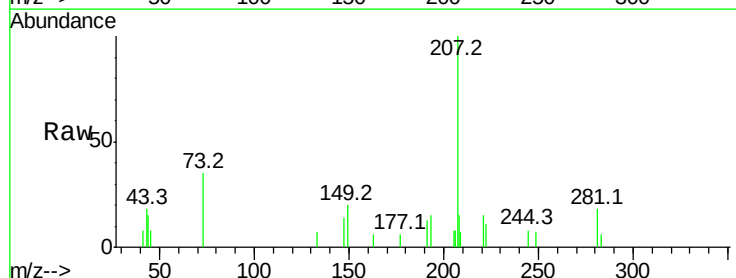
Tgt Ion:149 Resp: 544

Ion Ratio Lower Upper

149 100

91 0.0 62.2 93.2#

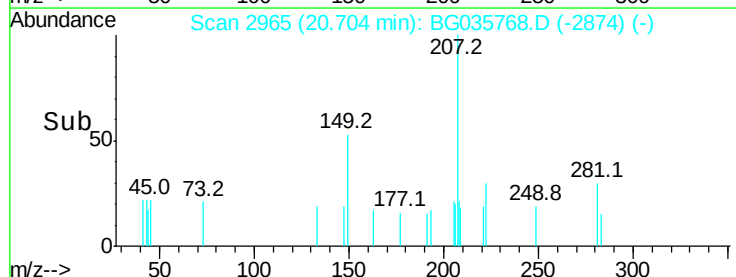
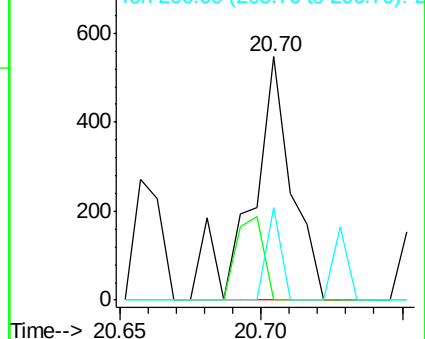
206 38.0 18.6 27.8#

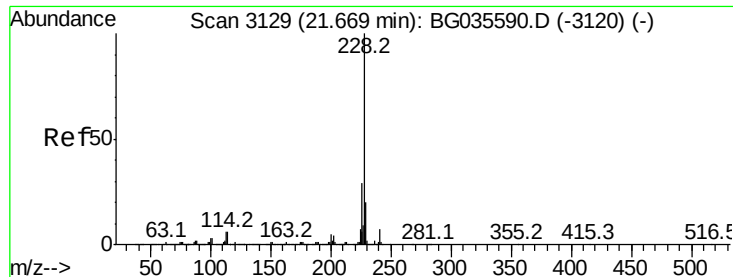


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

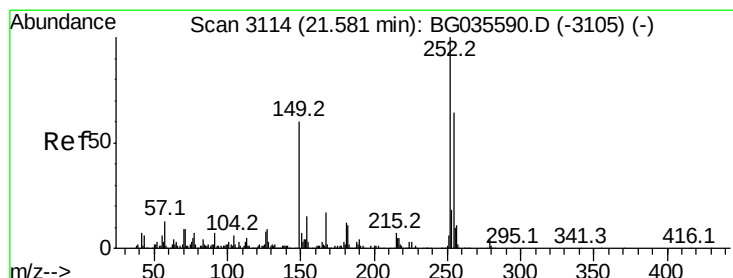
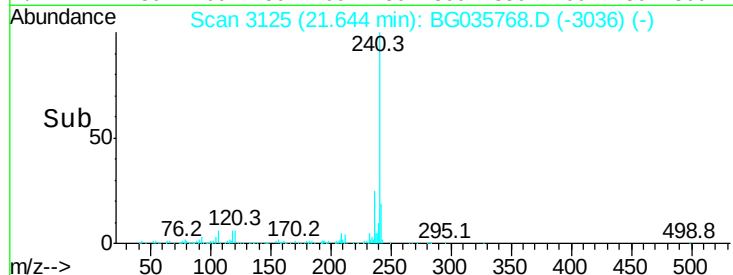
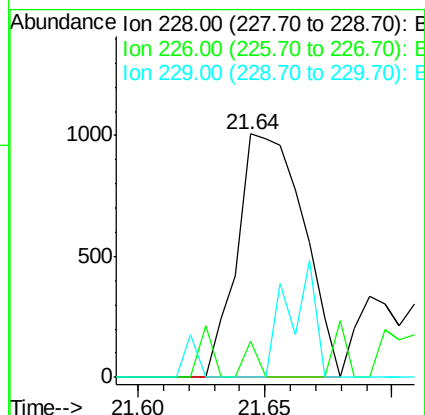
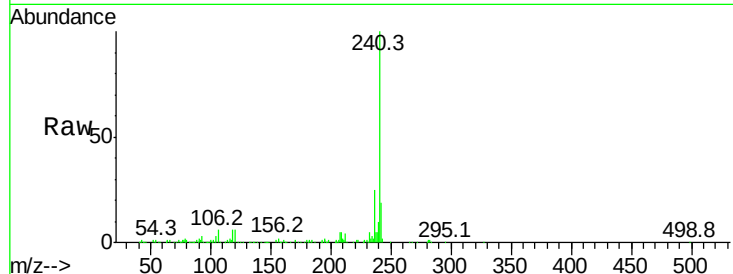




#80
Benzo(a)anthracene
Concen: 0.083 ng
RT: 21.64 min Scan# 3125
Delta R.T. -0.01 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

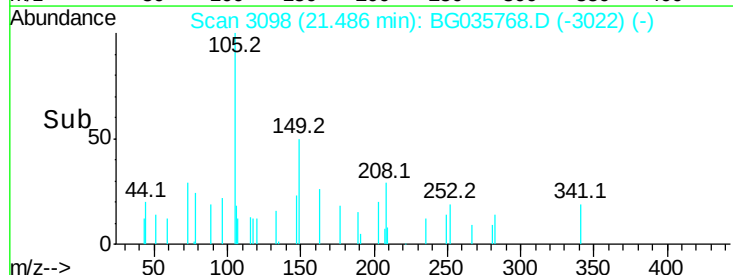
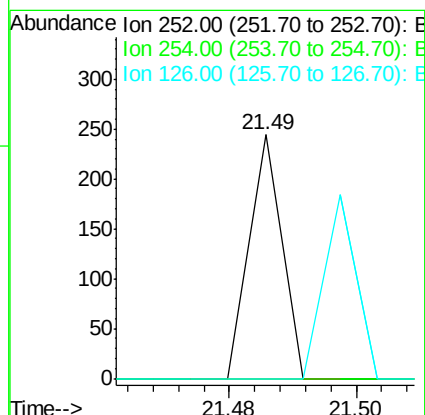
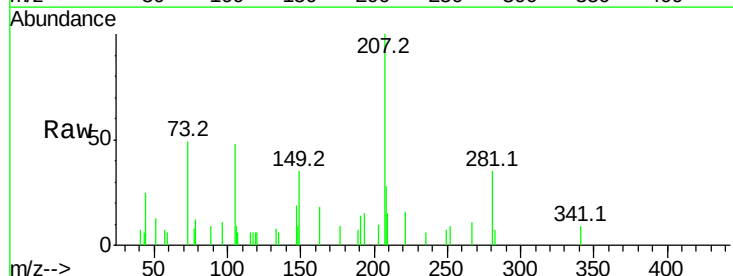
Instrument :
BNA_G
ClientSampled :
5-B

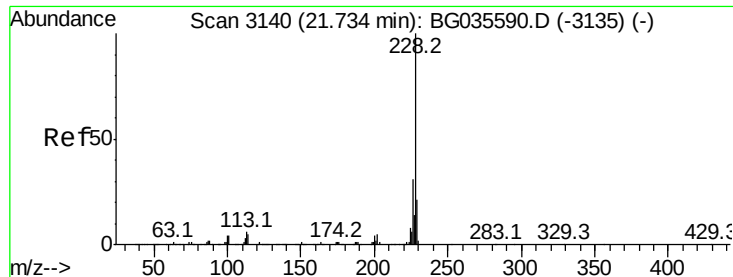
Tot Ion:228 Resp: 1831
Ion Ratio Lower Upper
228 100
226 15.0 22.7 34.1#
229 0.0 16.2 24.2#



#81
3,3'-Dichlorobenzidine
Concen: 0.011 ng
RT: 21.49 min Scan# 3098
Delta R.T. -0.08 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Tgt Ion:252 Resp: 86
Ion Ratio Lower Upper
252 100
254 0.0 50.8 76.2#
126 0.0 7.4 11.2#





#82

Chrysene

Concen: 0.018 ng

RT: 21.69 min Scan# 3133

Delta R.T. -0.03 min

Lab File: BG035768.D

Acq: 20 Jul 2018 3:16

Instrument :

BNA_G

ClientSampleId :

5-B

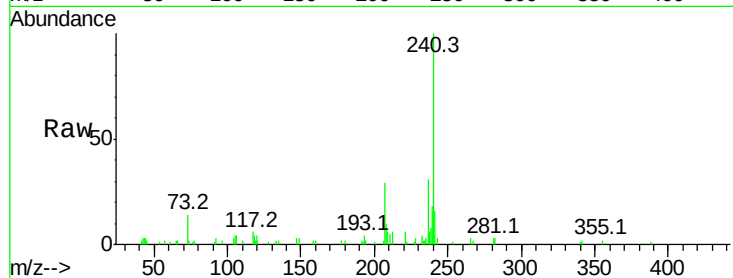
Tot Ion:228 Resp: 371

Ion Ratio Lower Upper

228 100

226 0.0 24.9 37.3#

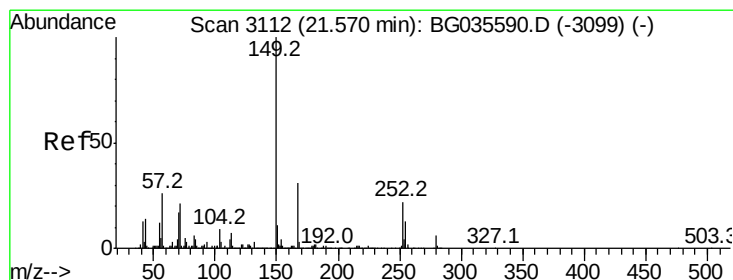
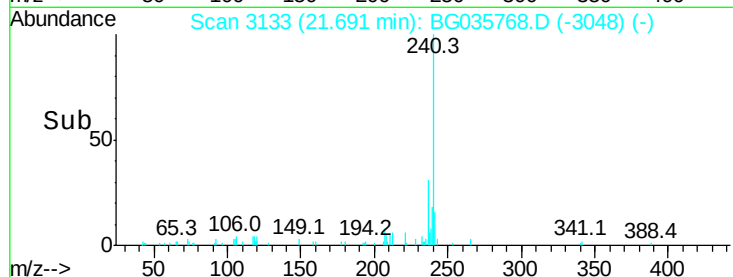
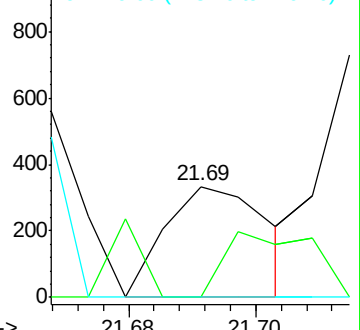
229 0.0 15.0 22.4#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 0.079 ng

RT: 21.60 min Scan# 3117

Delta R.T. 0.05 min

Lab File: BG035768.D

Acq: 20 Jul 2018 3:16

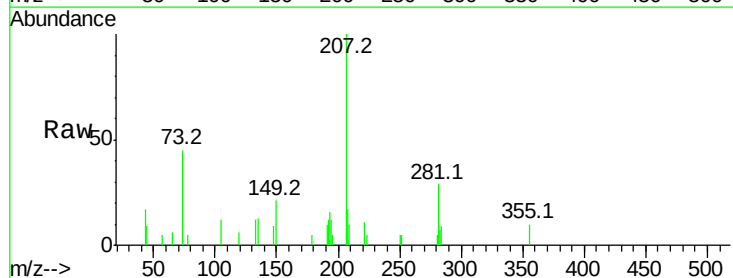
Tgt Ion:149 Resp: 863

Ion Ratio Lower Upper

149 100

167 0.0 24.3 36.5#

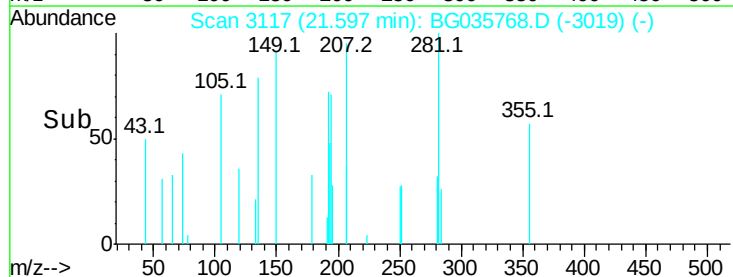
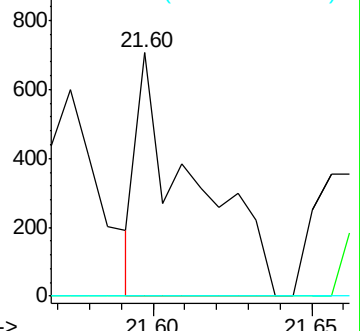
279 0.0 4.0 6.0#

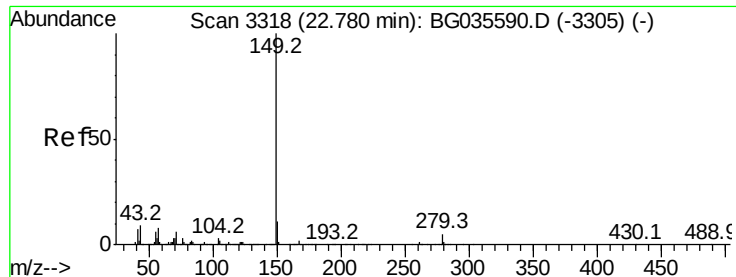


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

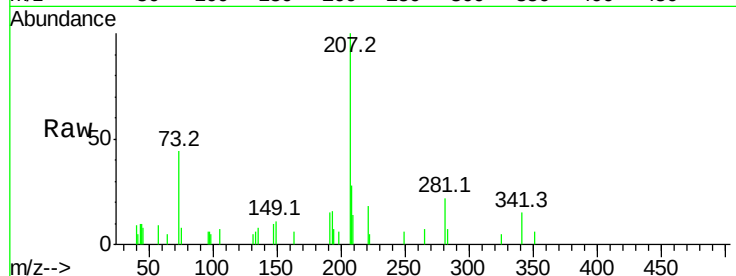




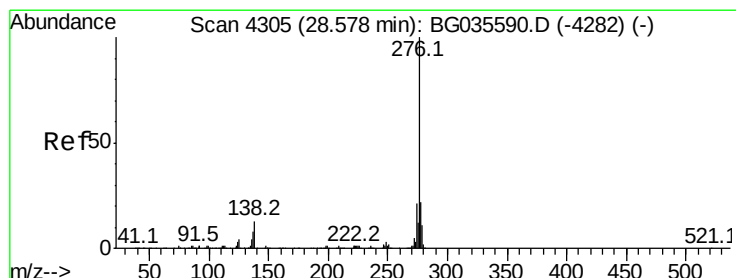
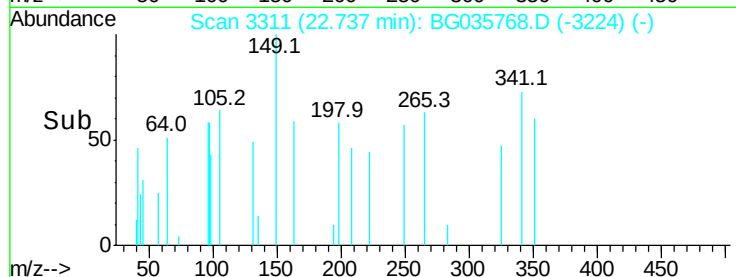
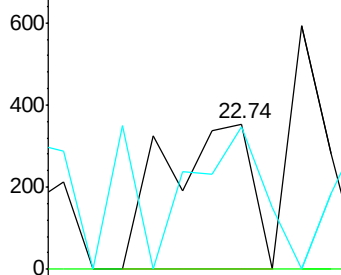
#84
Di-n-octyl phthalate
Concen: 0.023 ng
RT: 22.74 min Scan# 3311
Delta R.T. -0.02 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Instrument :
BNA_G
ClientSampled :
5-B

Tot Ion:149 Resp: 425
Ion Ratio Lower Upper
149 100
167 0.0 1.4 2.0#
43 80.0 8.9 13.3#

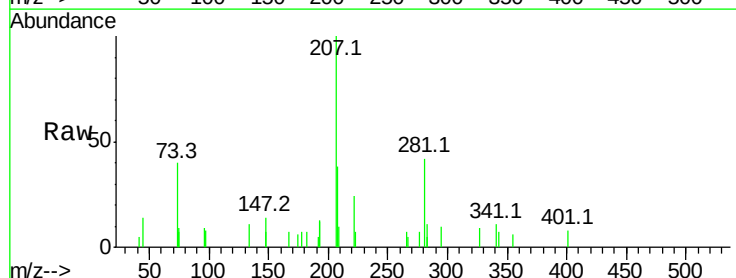


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

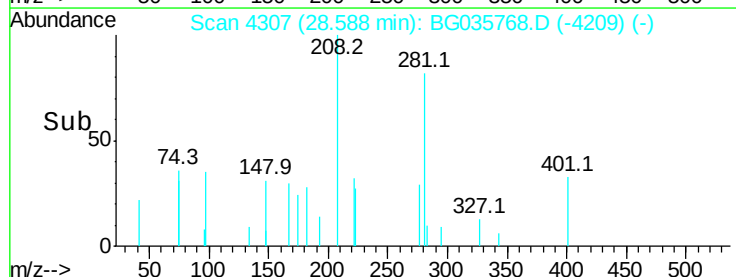
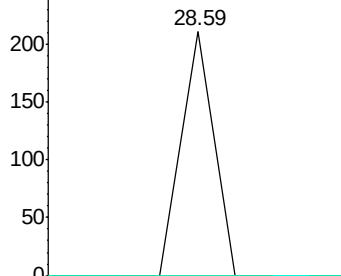


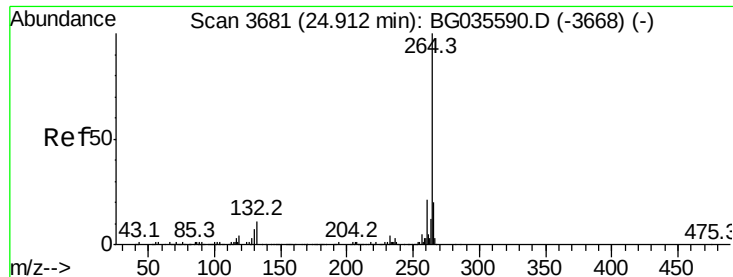
#85
Indeno(1,2,3-cd)pyrene
Concen: 0.003 ng
RT: 28.59 min Scan# 4307
Delta R.T. 0.05 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Tgt Ion:276 Resp: 74
Ion Ratio Lower Upper
276 100
138 0.0 16.0 24.0#
277 0.0 20.0 30.0#



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

Pervlene-d12

Concen: 20.000 ng

RT: 24.86 min Scan# 3672

Delta R.T. -0.02 min

Lab File: BG035768.D

Acq: 20 Jul 2018 3:16

Instrument :

BNA_G

ClientSampleId :

5-B

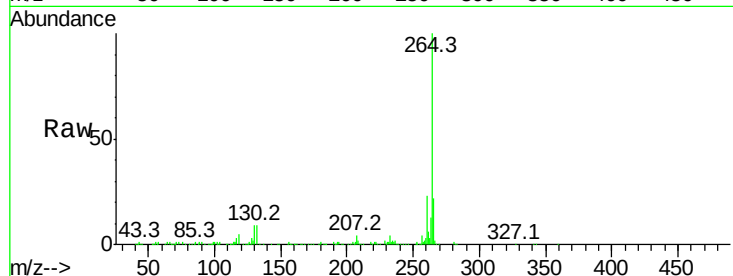
Tot Ion:264 Resp: 333849

Ion Ratio Lower Upper

264 100

260 23.1 17.4 26.0

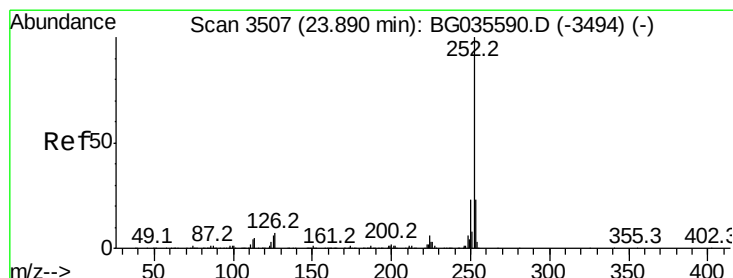
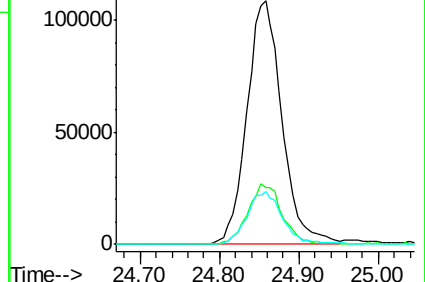
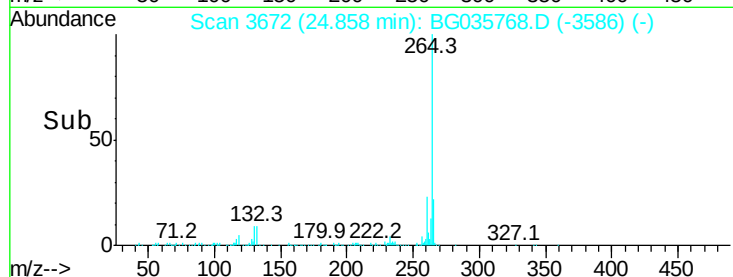
265 21.6 17.7 26.5



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: 0.043 ng

RT: 23.86 min Scan# 3503

Delta R.T. -0.00 min

Lab File: BG035768.D

Acq: 20 Jul 2018 3:16

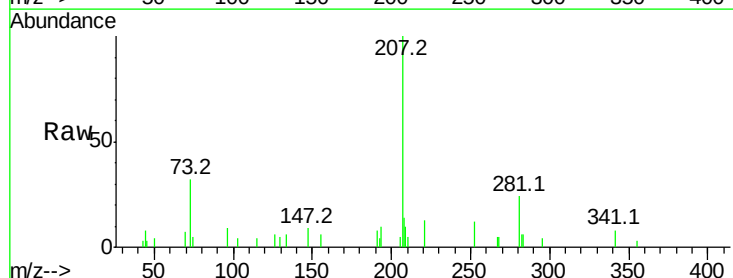
Tgt Ion:252 Resp: 877

Ion Ratio Lower Upper

252 100

253 0.0 18.2 27.4#

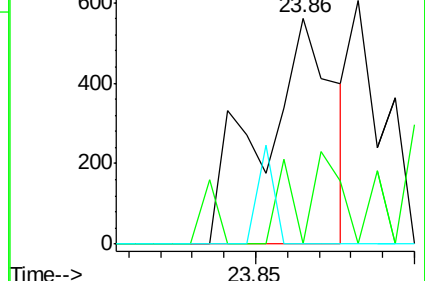
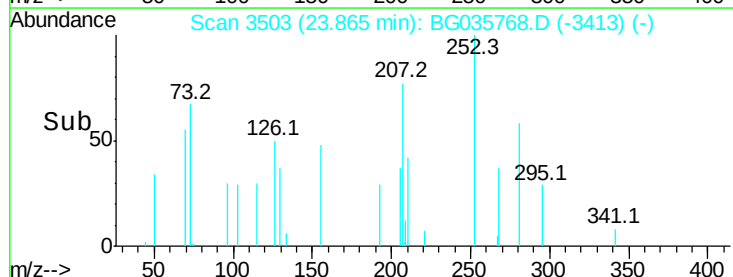
125 0.0 7.2 10.8#

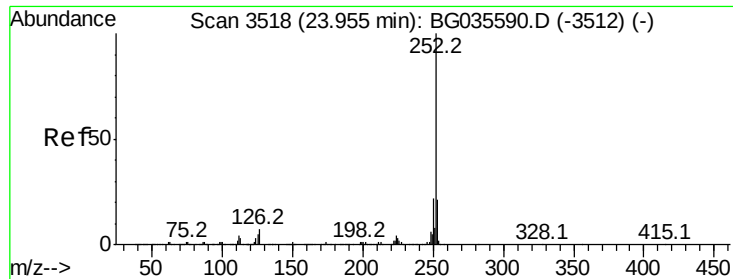


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 0.034 ng

RT: 23.92 min Scan# 3513

Delta R.T. -0.01 min

Lab File: BG035768.D

Acq: 20 Jul 2018 3:16

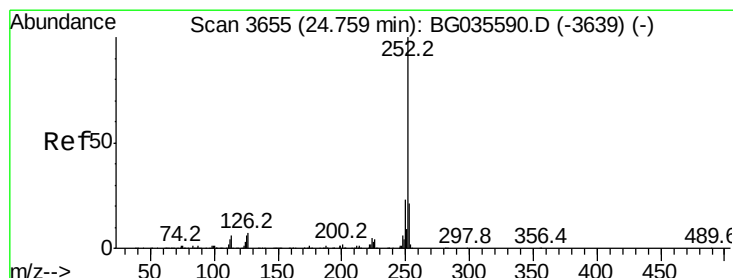
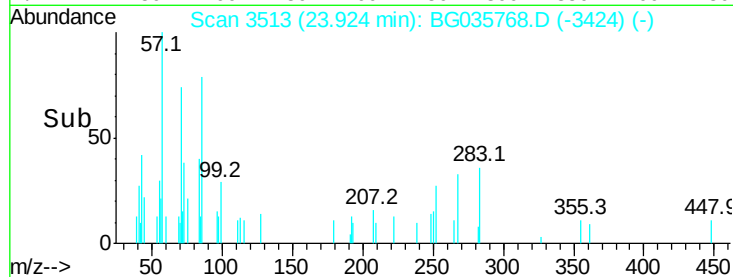
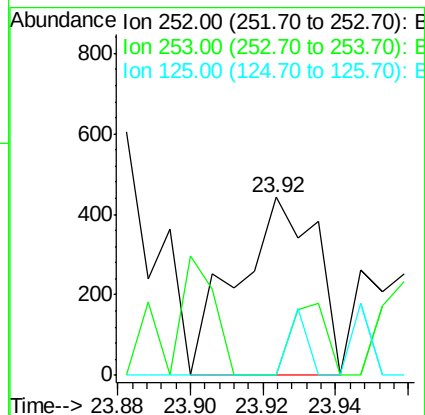
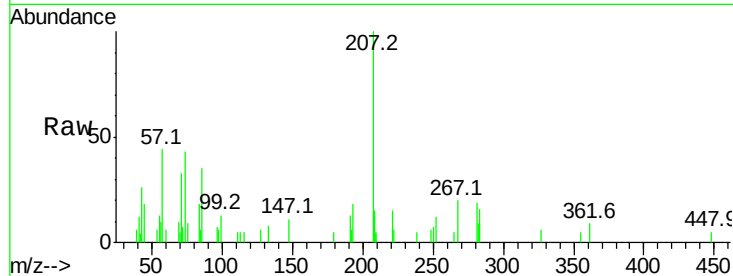
Instrument :

BNA_G

ClientSampleId :

5-B

Tot Ion:	252	Resp:	669
Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.4	26.2#
125	0.0	6.6	9.8#



#89

Benzo(a)pyrene

Concen: 0.015 ng

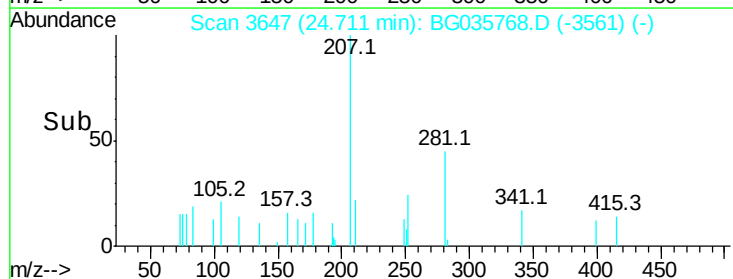
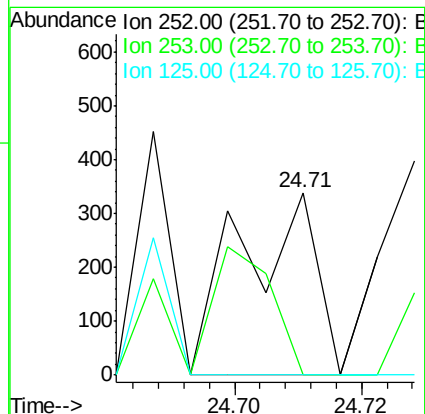
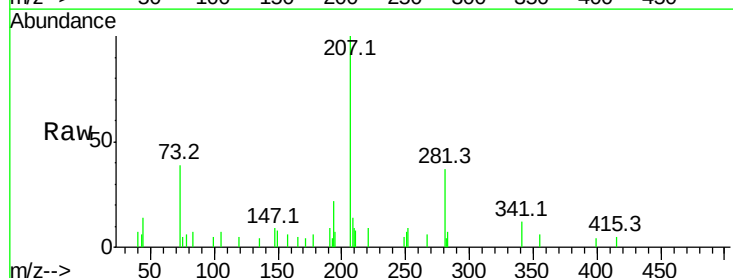
RT: 24.71 min Scan# 3647

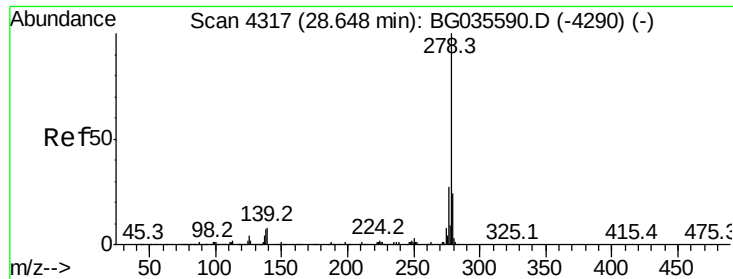
Delta R.T. -0.02 min

Lab File: BG035768.D

Acq: 20 Jul 2018 3:16

Tgt Ion:	252	Resp:	281
Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.3	27.5#
125	0.0	7.3	10.9#





#90

Dibenzo(a,h)anthracene

Concen: 0.004 ng

RT: 28.48 min Scan# 4289

Delta R.T. -0.12 min

Lab File: BG035768.D

Acq: 20 Jul 2018 3:16

Instrument :

BNA_G

ClientSampled :

5-B

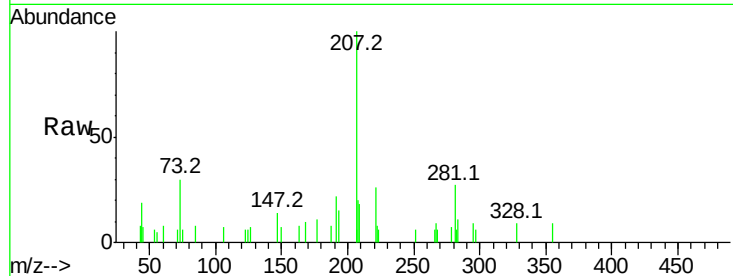
Tot Ion:278 Resp: 73

Ion Ratio Lower Upper

278 100

139 0.0 9.8 14.6#

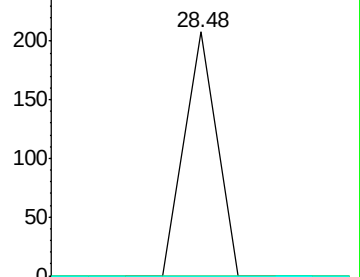
279 0.0 18.4 27.6#



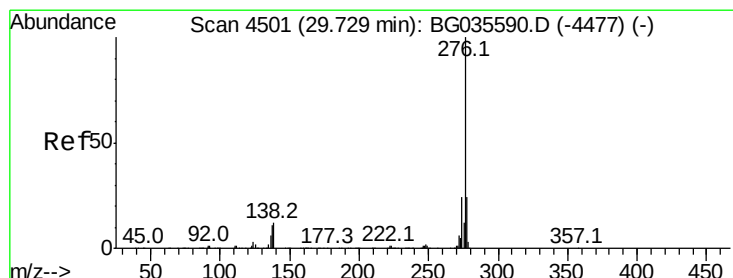
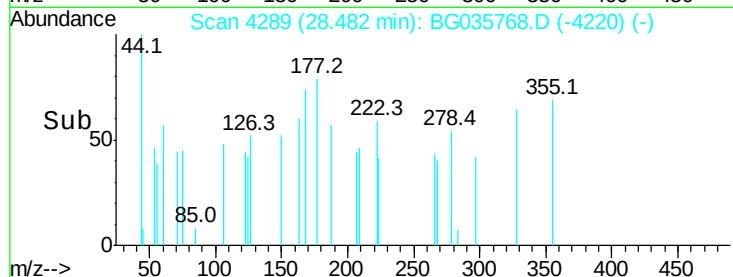
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time--> 28.46 28.48 28.50



#91

Benzo(g,h,i)perylene

Concen: 0.004 ng

RT: 30.02 min Scan# 4551

Delta R.T. 0.33 min

Lab File: BG035768.D

Acq: 20 Jul 2018 3:16

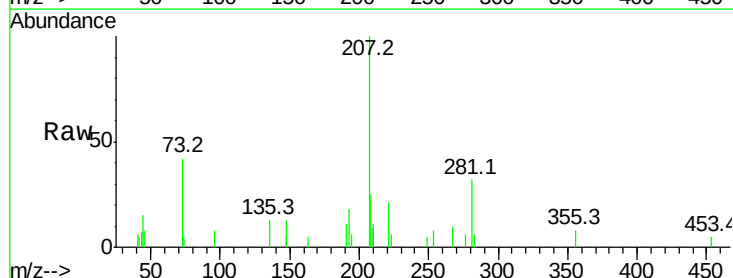
Tgt Ion:276 Resp: 71

Ion Ratio Lower Upper

276 100

277 0.0 18.3 27.5#

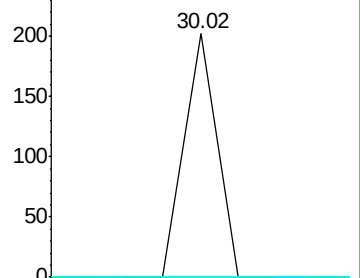
138 0.0 13.9 20.9#



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



Time--> 30.00 30.02 30.04

