

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG071918\
 Data File : BG035780.D
 Acq On : 20 Jul 2018 11:42
 Operator : JU/SJ
 Sample : PB111272BL
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111272BL

Quant Time: Jul 20 12:36:56 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	43606	20.00	ng	-0.02
21) Naphthalene-d8	10.83	136	157208	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	103502	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	297910	20.00	ng	0.00
75) Chrysene-d12	21.66	240	354549	20.00	ng	-0.02
86) Perylene-d12	24.86	264	327326	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	349272	132.98	ng	0.00
7) Phenol-d6	7.20	99	473970	120.95	ng	0.00
23) Nitrobenzene-d5	9.19	82	312571	83.06	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	186789	136.92	ng	-0.02
44) 2-Fluorobiphenyl	13.28	172	710620	91.98	ng	0.00
78) Terphenyl-d14	20.00	244	1414363	87.93	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	54	0.040	ng	# 1
3) Pyridine	4.10	79	53	0.015	ng	# 1
4) n-Nitrosodimethylamine	3.84	42	311	0.208	ng	# 1
6) Aniline	7.16	93	67	0.013	ng	# 41
8) 2-Chlorophenol	7.57	128	71	0.027	ng	# 1
9) Benzaldehyde	7.20	77	1162	0.483	ng	# 5
10) Phenol	7.57	94	916	0.231	ng	# 1
11) bis(2-Chloroethyl)ether	7.57	93	744	0.240	ng	# 1
12) 1,3-Dichlorobenzene	7.66	146	82	0.025	ng	# 26
13) 1,4-Dichlorobenzene	8.36	146	253	0.077	ng	# 1
14) 1,2-Dichlorobenzene	8.36	146	253	0.080	ng	# 1
15) Benzyl Alcohol	8.35	79	6349	1.784	ng	# 54
16) 2,2'-oxybis(1-Chloropropan	8.58	45	56	0.022	ng	# 75
18) Hexachloroethane	9.22	117	74	0.059	ng	# 1
19) n-Nitroso-di-n-propylamine	9.19	70	42131	12.767	ng	# 64
22) Acetophenone	8.57	105	54	0.011	ng	# 50
24) Nitrobenzene	9.22	77	138	0.036	ng	# 42
25) Isophorone	9.60	82	650	0.093	ng	# 69
27) 2,4-Dimethylphenol	10.36	122	57	0.025	ng	# 1
29) 2,4-Dichlorophenol	10.28	162	73	0.028	ng	# 23
31) Naphthalene	11.10	128	59	0.007	ng	# 68
32) Benzoic acid	10.36	122	57	0.037	ng	# 1
34) Hexachlorobutadiene	11.30	225	58	0.023	ng	# 20
35) Caprolactam	11.81	113	55	0.049	ng	# 1
36) 4-Chloro-3-methylphenol	11.99	107	60	0.017	ng	# 22
37) 2-Methylnaphthalene	12.52	142	56	0.009	ng	# 17
39) 1,2,4,5-Tetrachlorobenzene	13.28	216	59	0.015	ng	# 1
45) 1,1'-Biphenyl	13.49	154	732	0.091	ng	# 92
47) 2-Nitroaniline	13.68	65	69	0.031	ng	# 9
50) 2,6-Dinitrotoluene	14.65	165	14751	7.988	ng	# 20
51) Acenaphthene	14.66	154	598	0.092	ng	# 5
54) Dibenzofuran	14.63	168	53	0.005	ng	# 46
55) 4-Nitrophenol	14.75	139	61	0.045	ng	# 1
56) 2,4-Dinitrotoluene	14.65	165	14751	5.568	ng	# 17

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 ALS Vial : 25 Sample Multiplier: 1

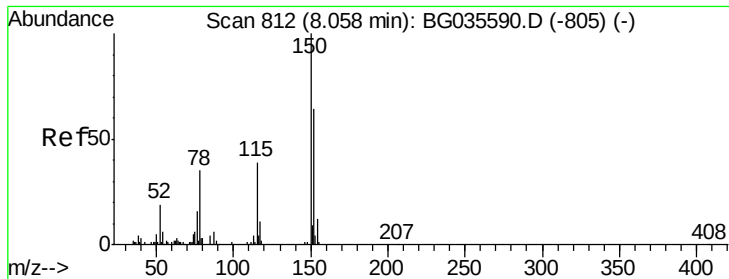
Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
57) Fluorene	16.14	166	5387	0.620	ng	# 81
58) 2,3,4,6-Tetrachlorophenol	15.21	232	58	0.024	ng	# 40
59) Diethylphthalate	15.59	149	54	0.006	ng	# 58
60) 4-Chlorophenyl-phenylether	15.50	204	62	0.012	ng	# 30
61) 4-Nitroaniline	15.84	138	64	0.032	ng	# 12
62) Azobenzene	16.03	77	58	0.006	ng	# 48
64) 4,6-Dinitro-2-methylphenol	15.57	198	84	0.051	ng	# 29
65) n-Nitrosodiphenylamine	16.14	169	6890	0.813	ng	# 49
66) 4-Bromophenyl-phenylether	16.14	248	15245	4.411	ng	# 1
67) Hexachlorobenzene	16.60	284	54	0.015	ng	# 41
68) Atrazine	16.96	200	58	0.017	ng	# 35
69) Pentachlorophenol	17.29	266	110	0.051	ng	# 19
70) Phenanthrene	17.44	178	72	0.005	ng	# 60
71) Anthracene	17.44	178	72	0.005	ng	# 59
72) Carbazole	17.92	167	62	0.004	ng	# 59
73) Di-n-butylphthalate	18.38	149	413	0.025	ng	# 78
74) Fluoranthene	19.49	202	314	0.016	ng	# 65
76) Benzidine	20.00	184	22716	2.437	ng	# 88
77) Pyrene	20.00	202	5632	0.251	ng	# 67
79) Butylbenzylphthalate	20.70	149	130	0.016	ng	# 20
80) Benzo(a)anthracene	21.66	228	1368	0.062	ng	# 61
81) 3,3'-Dichlorobenzidine	21.55	252	55	0.007	ng	# 26
82) Chrysene	21.70	228	233	0.011	ng	# 49
83) Bis(2-ethylhexyl)phthalate	21.55	149	717	0.066	ng	# 50
84) Di-n-octyl phthalate	22.75	149	871	0.048	ng	# 73
85) Indeno(1,2,3-cd)pyrene	28.56	276	63	0.003	ng	# 8
87) Benzo(b)fluoranthene	23.86	252	623	0.031	ng	# 59
88) Benzo(k)fluoranthene	23.92	252	815	0.042	ng	# 1
89) Benzo(a)pyrene	24.71	252	327	0.018	ng	# 59
90) Dibenzo(a,h)anthracene	28.65	278	140	0.008	ng	# 58
91) Benzo(g,h,i)perylene	29.46	276	56	0.003	ng	# 56

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

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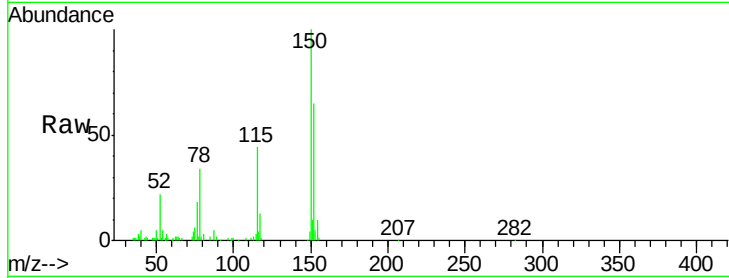


#1

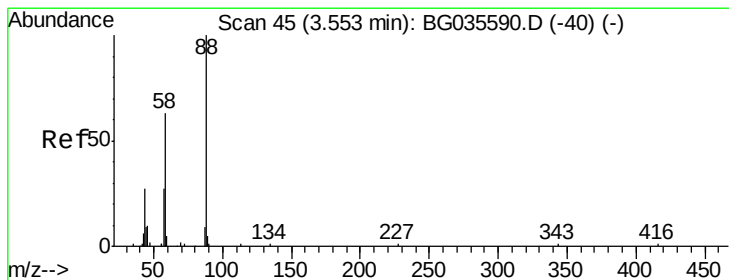
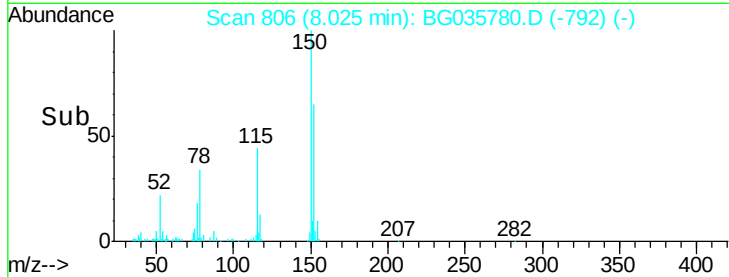
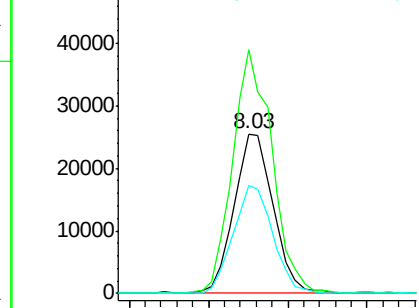
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 806
Delta R.T. -0.02 min
Lab File: BG035780.D
Acq: 20 Jul 2018 11:42

Instrument :
BNA_G
ClientSampleId :
PB111272BL

Tgt Ion:152 Resp: 43606
Ion Ratio Lower Upper
152 100
150 152.8 126.6 189.8
115 67.6 53.0 79.4



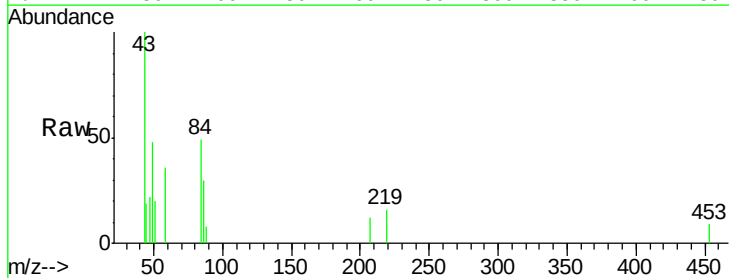
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



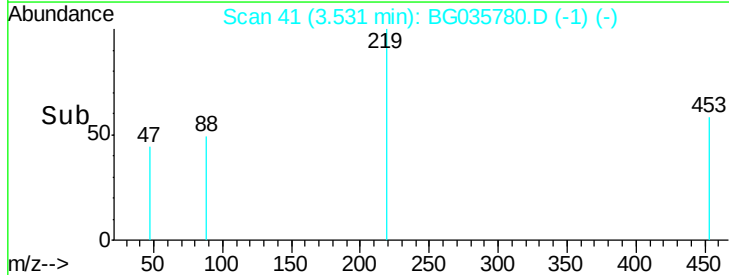
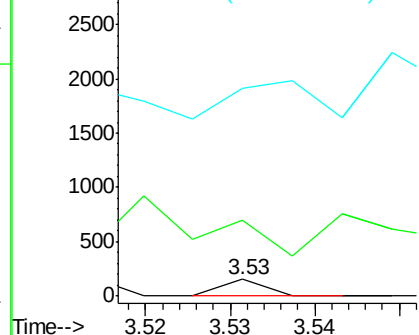
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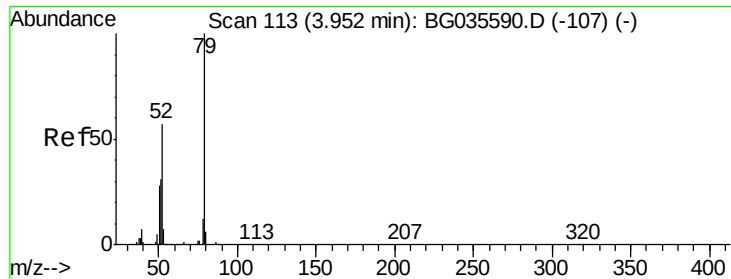
1,4-Dioxane
Concen: 0.040 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.00 min
Lab File: BG035780.D
Acq: 20 Jul 2018 11:42

Tgt Ion: 88 Resp: 54
Ion Ratio Lower Upper
88 100
58 520.4 79.6 119.4#
43 1083.3 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

Pyridine

Concen: 0.015 ng

RT: 4.10 min Scan# 138

Delta R.T. 0.17 min

Lab File: BG035780.D

Acq: 20 Jul 2018 11:42

Instrument :

BNA_G

ClientSampleId :

PB111272BL

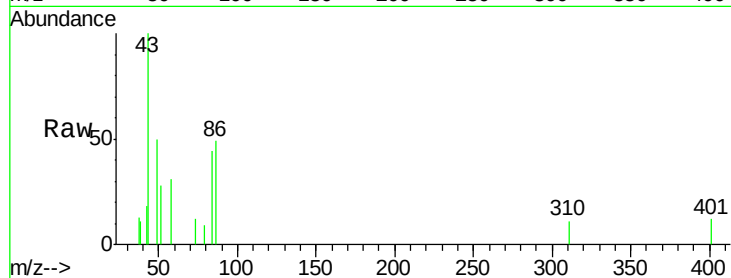
Tgt Ion: 79 Resp: 53

Ion Ratio Lower Upper

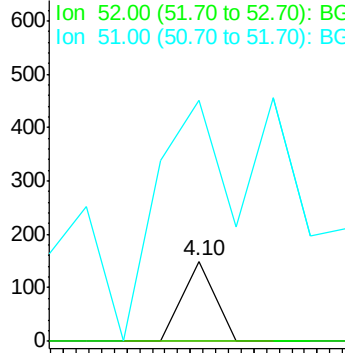
79 100

52 0.0 69.9 104.9#

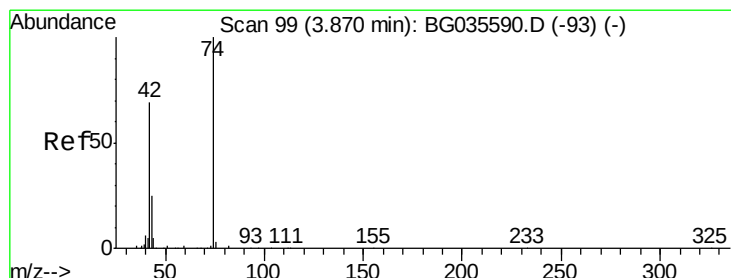
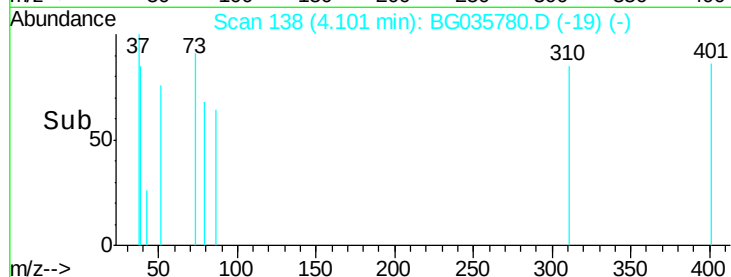
51 300.7 34.0 51.0#



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



Time-->



#4

n-Nitrosodimethylamine

Concen: 0.208 ng

RT: 3.84 min Scan# 93

Delta R.T. -0.01 min

Lab File: BG035780.D

Acq: 20 Jul 2018 11:42

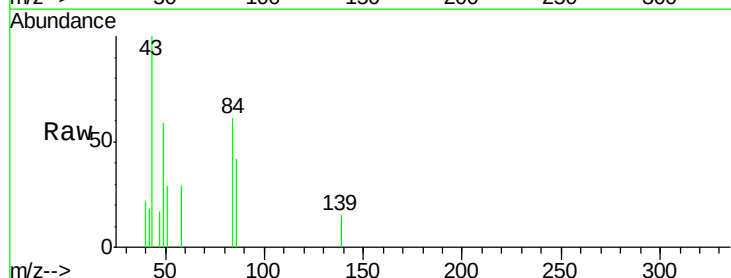
Tgt Ion: 42 Resp: 311

Ion Ratio Lower Upper

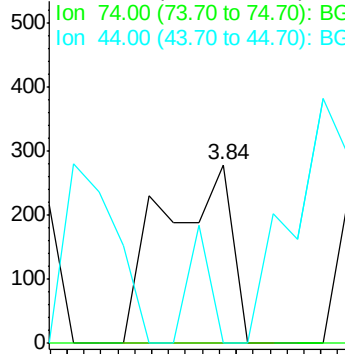
42 100

74 0.0 102.5 153.7#

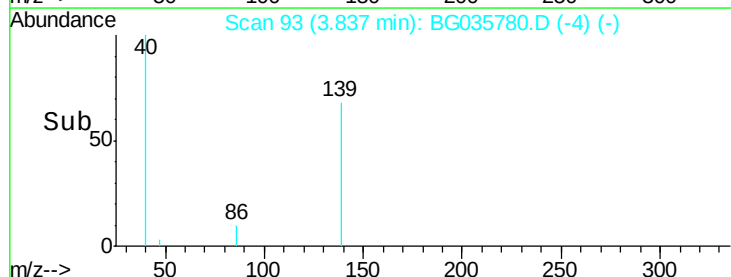
44 0.0 18.9 28.3#

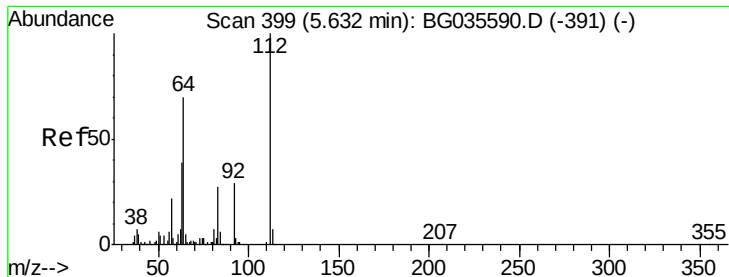


Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC



Time-->





#5

2-Fluorophenol

Concen: 132.980 ng

RT: 5.61 min Scan# 395

Delta R.T. -0.01 min

Lab File: BG035780.D

Acq: 20 Jul 2018 11:42

Instrument :

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ClientSampleId :

PB111272BL

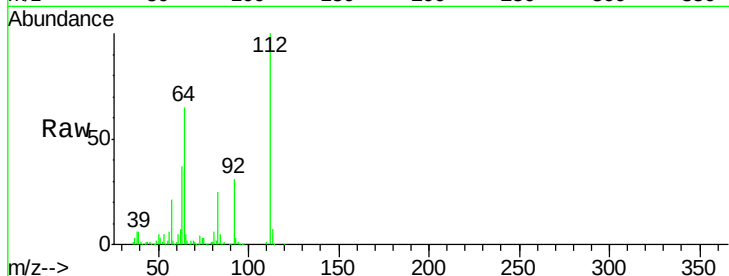
Tgt Ion: 112 Resp: 349272

Ion Ratio Lower Upper

112 100

64 65.1 56.3 84.5

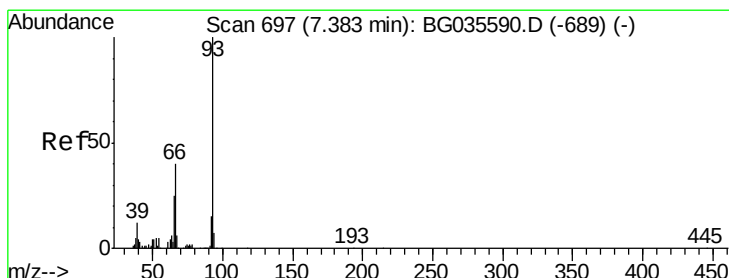
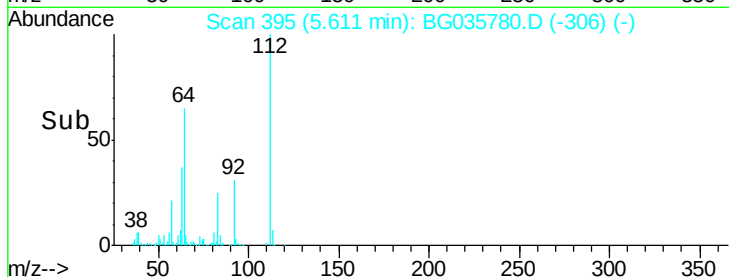
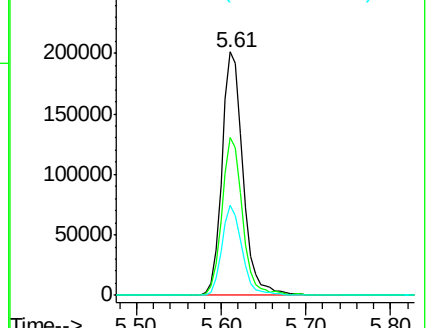
63 36.9 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 0.013 ng

RT: 7.16 min Scan# 658

Delta R.T. -0.21 min

Lab File: BG035780.D

Acq: 20 Jul 2018 11:42

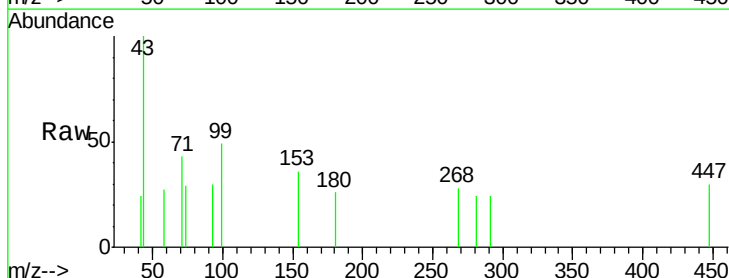
Tgt Ion: 93 Resp: 67

Ion Ratio Lower Upper

93 100

66 0.0 33.7 50.5#

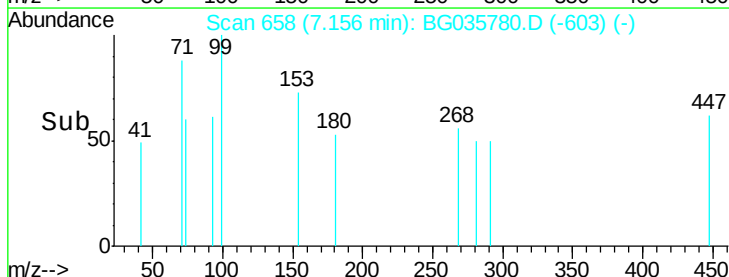
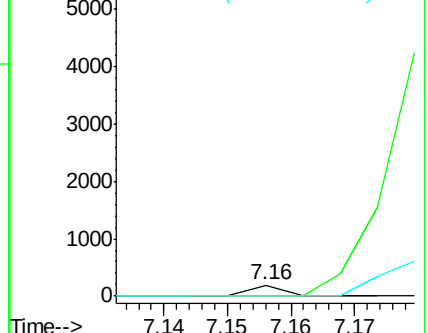
65 0.0 16.1 24.1#

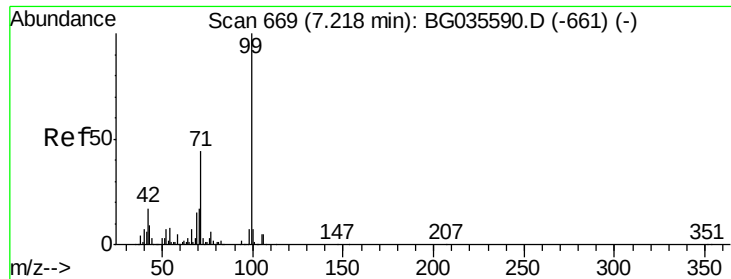


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 120.951 ng

RT: 7.20 min Scan# 665

Delta R.T. -0.01 min

Lab File: BG035780.D

Acq: 20 Jul 2018 11:42

Instrument :

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ClientSampleId :

PB111272BL

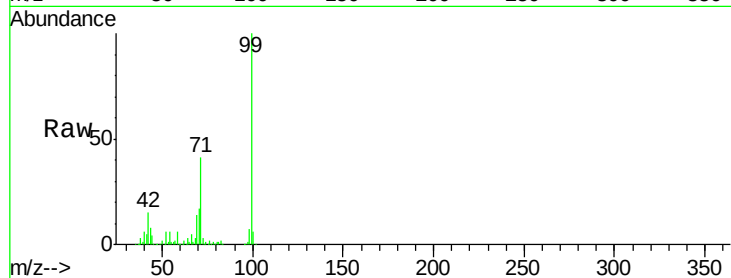
Tgt Ion: 99 Resp: 473970

Ion Ratio Lower Upper

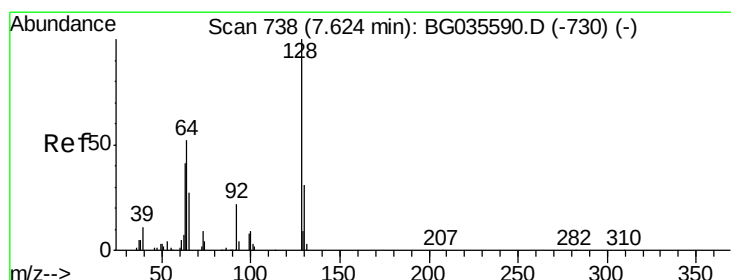
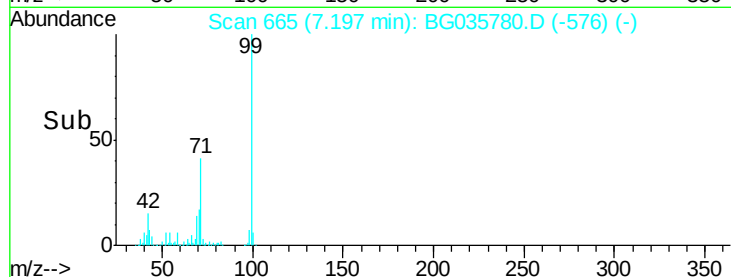
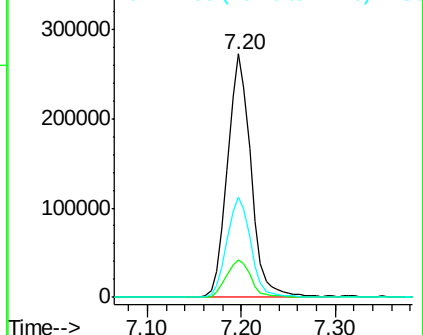
99 100

42 15.3 14.1 21.1

71 41.4 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: 0.027 ng

RT: 7.57 min Scan# 729

Delta R.T. -0.03 min

Lab File: BG035780.D

Acq: 20 Jul 2018 11:42

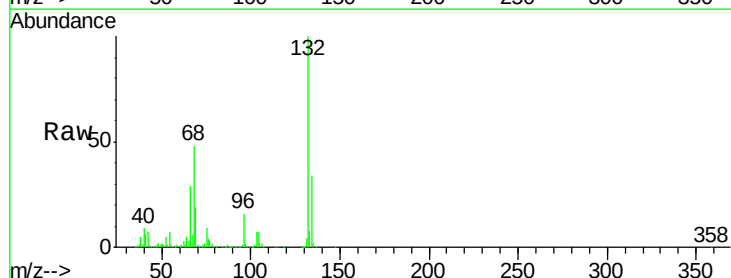
Tgt Ion: 128 Resp: 71

Ion Ratio Lower Upper

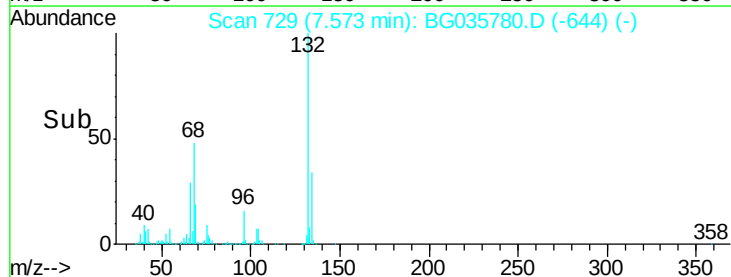
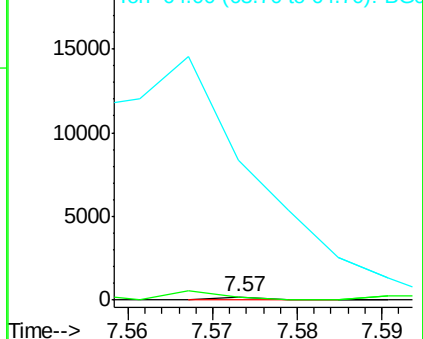
128 100

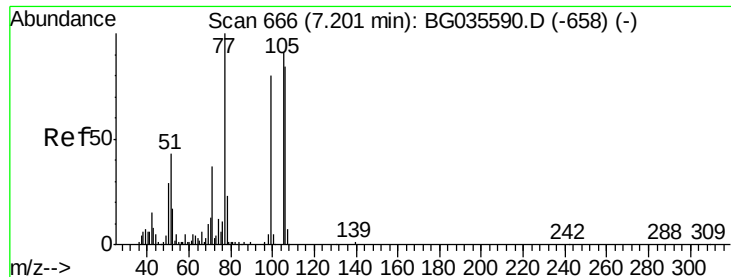
130 95.5 14.0 54.0#

64 4161.5 37.7 77.7#



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





#9

Benzaldehyde

Concen: 0.483 ng

RT: 7.20 min Scan# 665

Delta R.T. 0.02 min

Lab File: BG035780.D

Acq: 20 Jul 2018 11:42

Instrument :

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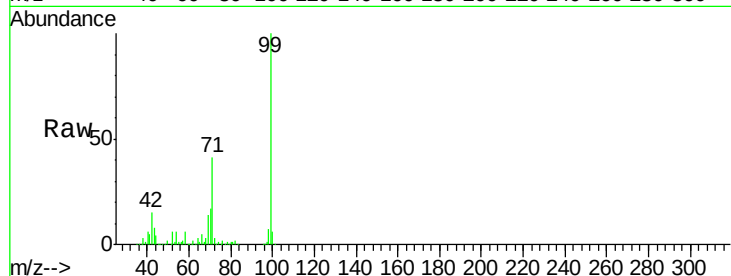
Tgt Ion: 77 Resp: 1162

Ion Ratio Lower Upper

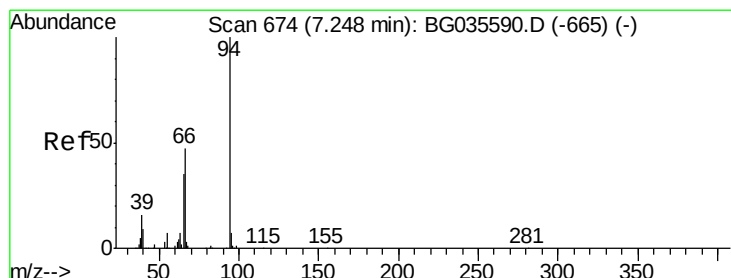
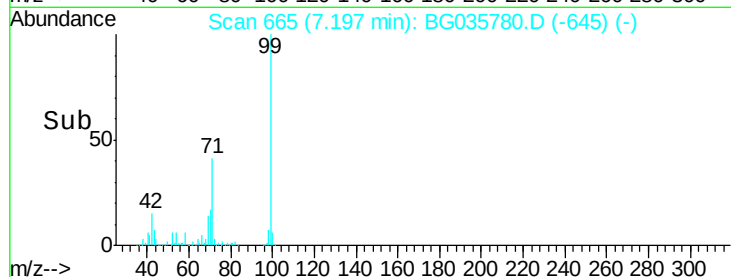
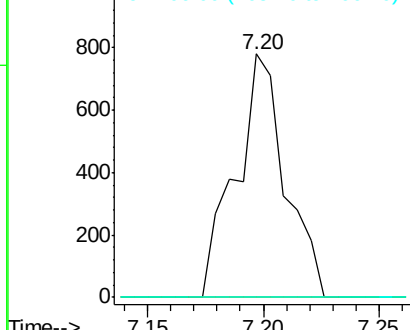
77 100

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: 0.231 ng

RT: 7.57 min Scan# 728

Delta R.T. 0.33 min

Lab File: BG035780.D

Acq: 20 Jul 2018 11:42

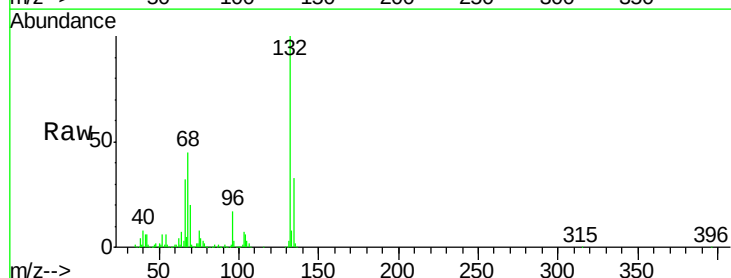
Tgt Ion: 94 Resp: 916

Ion Ratio Lower Upper

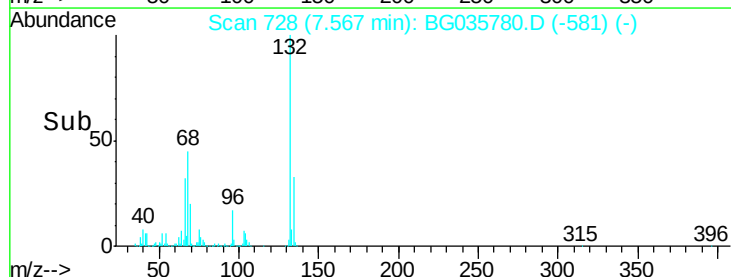
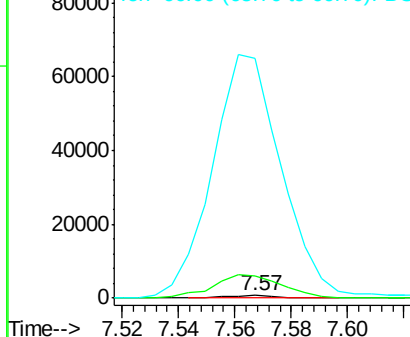
94 100

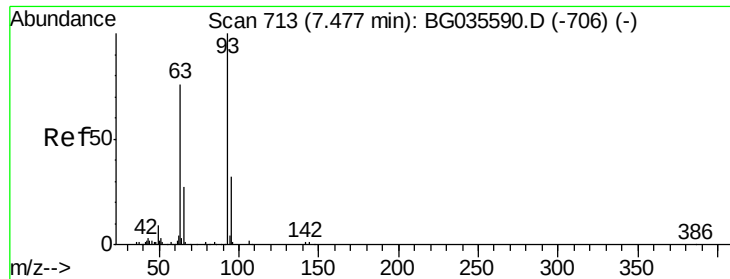
65 800.0 11.9 51.9#

66 8801.1 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

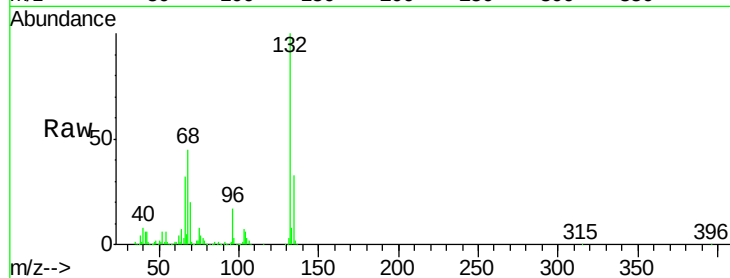




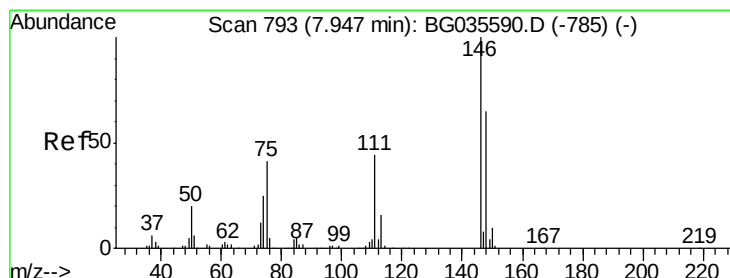
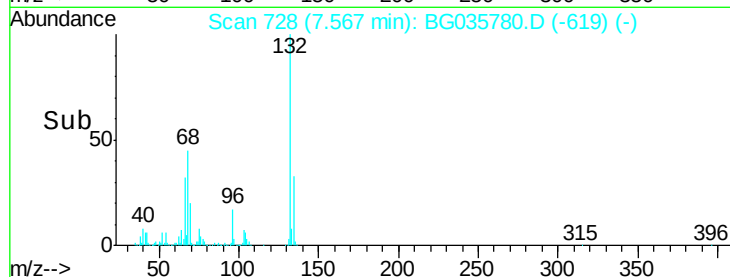
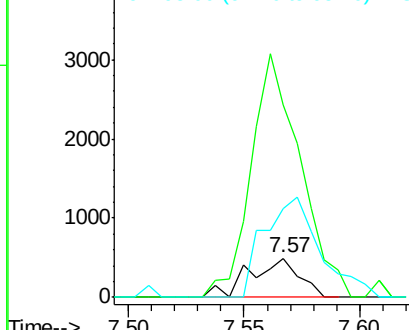
#11
 bis(2-Chloroethyl)ether
 Concen: 0.240 ng
 RT: 7.57 min Scan# 728
 Delta R.T. 0.11 min
 Lab File: BG035780.D
 Acq: 20 Jul 2018 11:42

Instrument :
 BNA_G
 ClientSampleId :
 PB111272BL

Tgt Ion: 93 Resp: 744
 Ion Ratio Lower Upper
 93 100
 63 494.7 67.1 107.1#
 95 227.9 11.5 51.5#

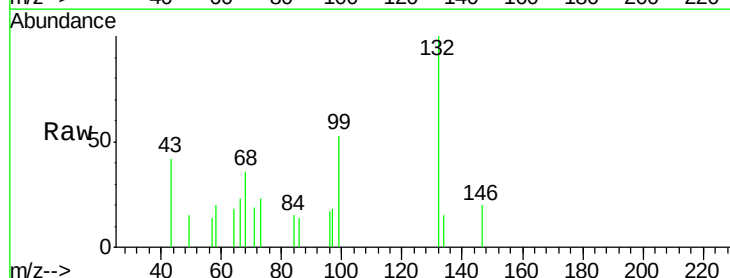


Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC

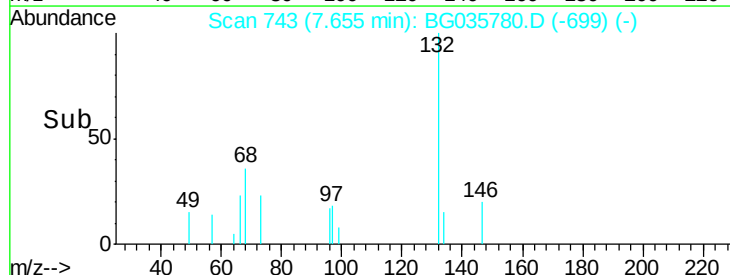
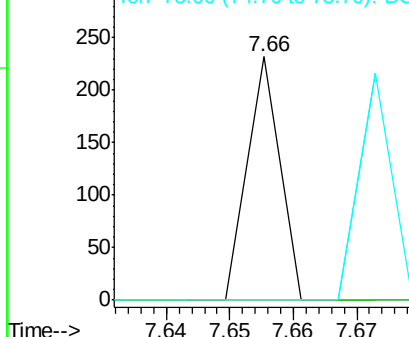


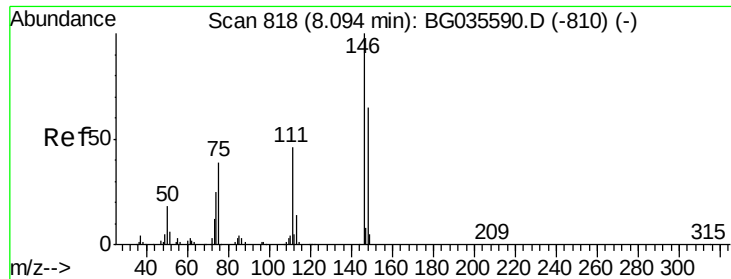
#12
 1,3-Dichlorobenzene
 Concen: 0.025 ng
 RT: 7.66 min Scan# 743
 Delta R.T. -0.27 min
 Lab File: BG035780.D
 Acq: 20 Jul 2018 11:42

Tgt Ion: 146 Resp: 82
 Ion Ratio Lower Upper
 146 100
 148 0.0 51.4 77.2#
 75 0.0 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

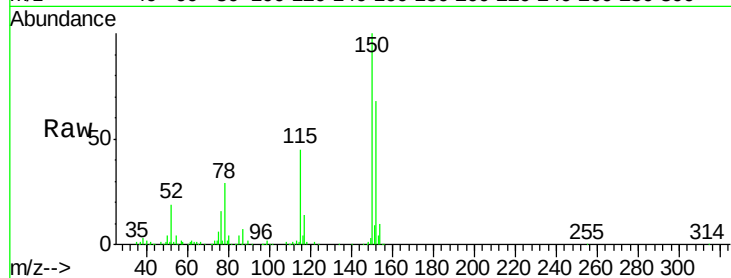




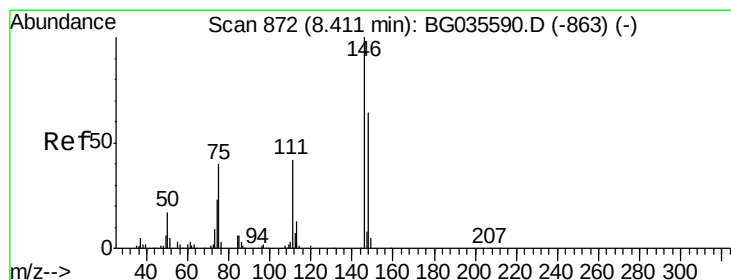
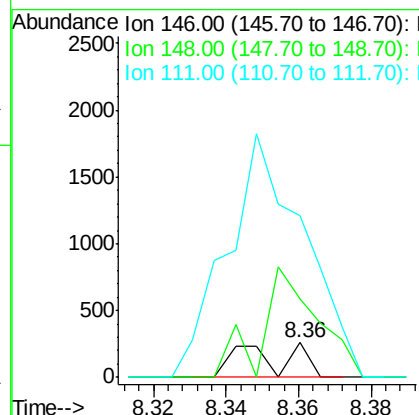
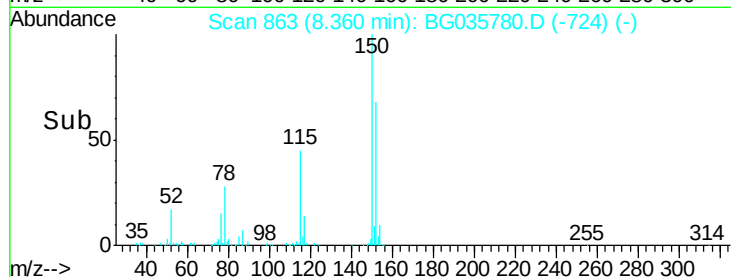
#13
 1,4-Dichlorobenzene
 Concen: 0.077 ng
 RT: 8.36 min Scan# 863
 Delta R.T. 0.28 min
 Lab File: BG035780.D
 Acq: 20 Jul 2018 11:42

Instrument :
 BNA_G
 ClientSampleId :
 PB111272BL

Tgt Ion:146 Resp: 253
 Ion Ratio Lower Upper
 146 100
 148 228.2 53.7 80.5#
 111 468.0 35.2 52.8#

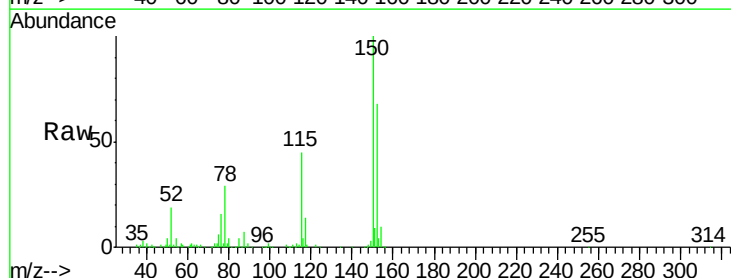


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

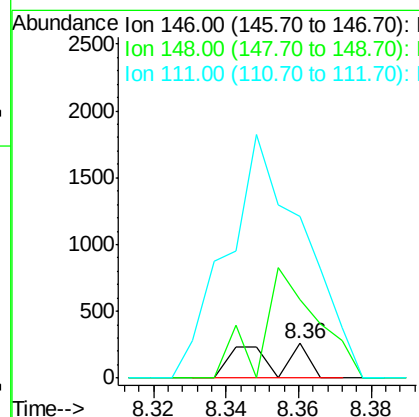
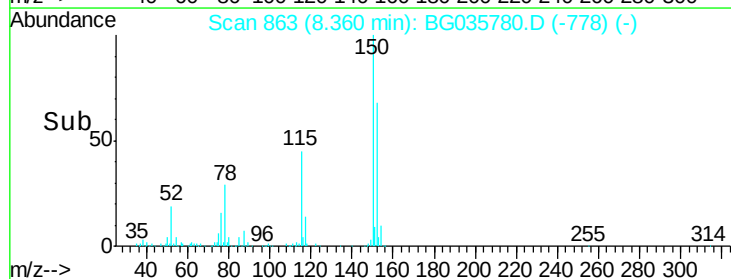


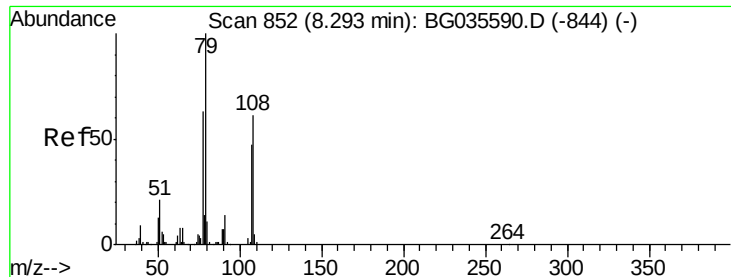
#14
 1,2-Dichlorobenzene
 Concen: 0.080 ng
 RT: 8.36 min Scan# 863
 Delta R.T. -0.03 min
 Lab File: BG035780.D
 Acq: 20 Jul 2018 11:42

Tgt Ion:146 Resp: 253
 Ion Ratio Lower Upper
 146 100
 148 228.2 49.3 73.9#
 111 468.0 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: 1.784 ng

RT: 8.35 min Scan# 861

Delta R.T. 0.07 min

Lab File: BG035780.D

Acq: 20 Jul 2018 11:42

Instrument :

BNA_G

ClientSampleId :

PB111272BL

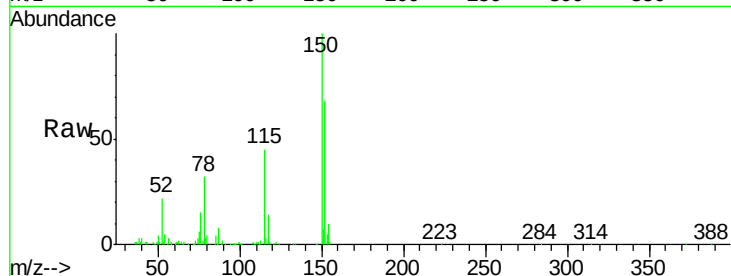
Tgt Ion: 79 Resp: 6349

Ion Ratio Lower Upper

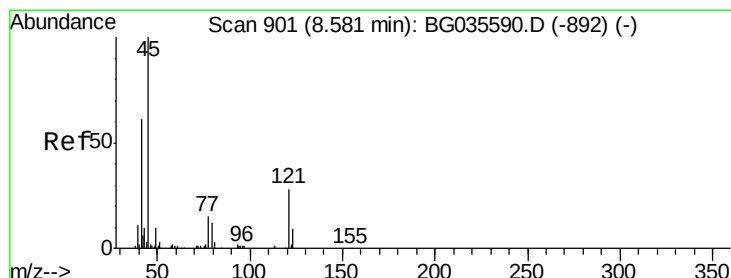
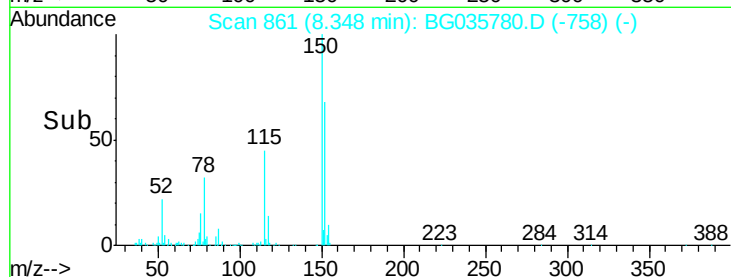
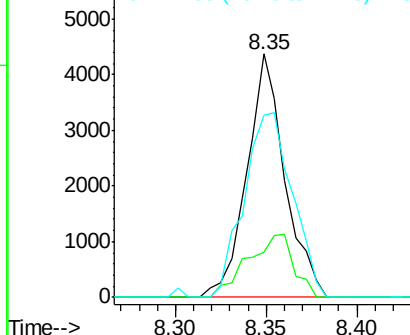
79 100

108 18.6 57.2 85.8#

77 74.6 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: 0.022 ng

RT: 8.58 min Scan# 901

Delta R.T. 0.01 min

Lab File: BG035780.D

Acq: 20 Jul 2018 11:42

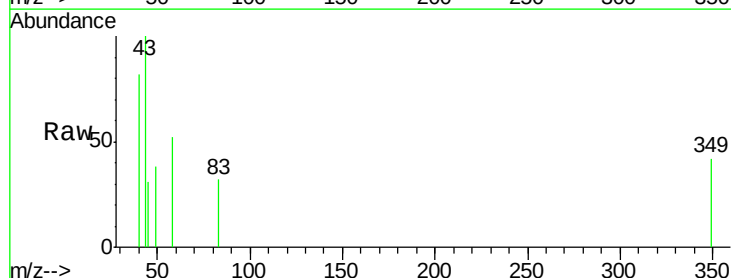
Tgt Ion: 45 Resp: 56

Ion Ratio Lower Upper

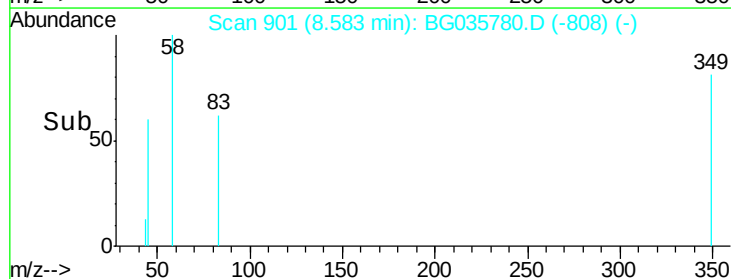
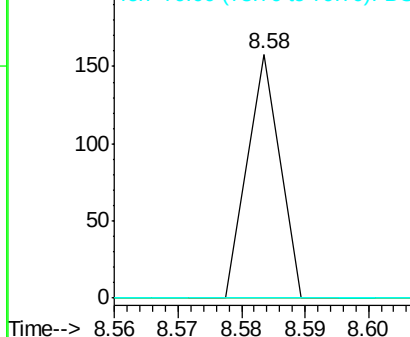
45 100

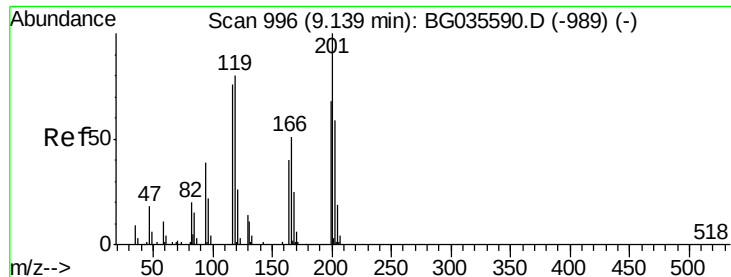
77 0.0 0.0 30.2

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





#18

Hexachloroethane

Concen: 0.059 ng

RT: 9.22 min Scan# 1009

Delta R.T. 0.10 min

Lab File: BG035780.D

Acq: 20 Jul 2018 11:42

Instrument :

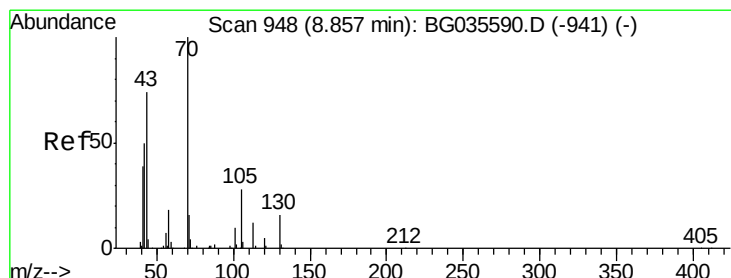
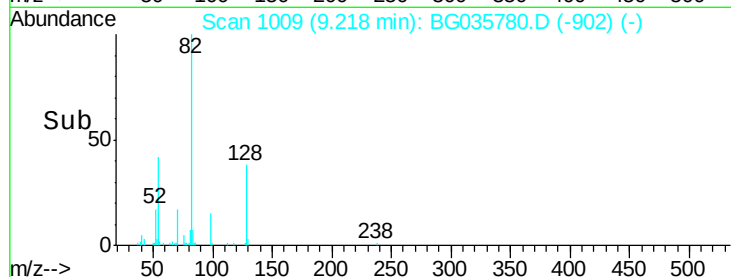
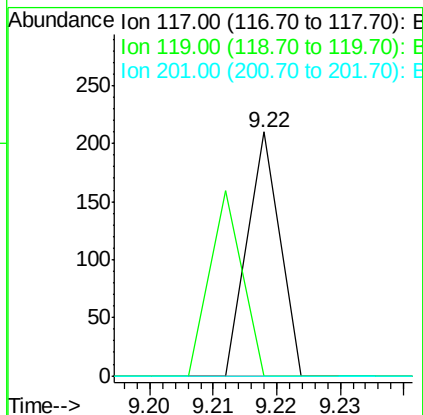
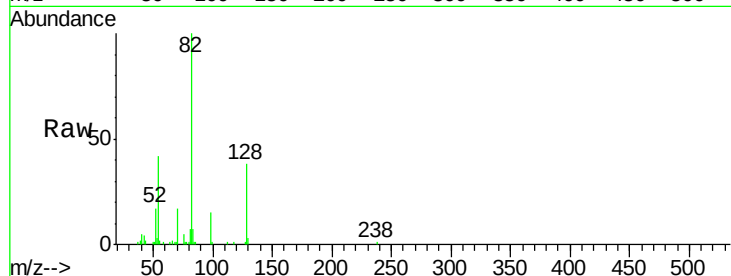
BNA_G

ClientSampled :

PB111272BL

Tgt Ion:117 Resp: 74

Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.7	115.1#
201	0.0	95.7	143.5#



#19

n-Nitroso-di-n-propylamine

Concen: 12.767 ng

RT: 9.19 min Scan# 1005

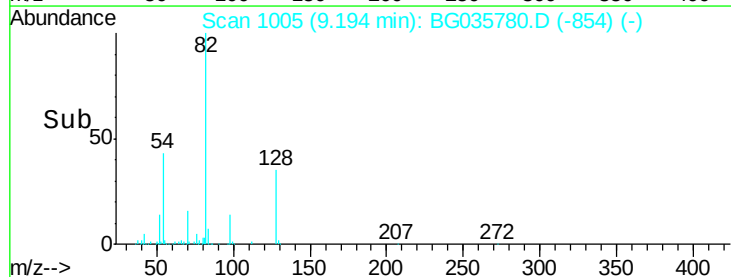
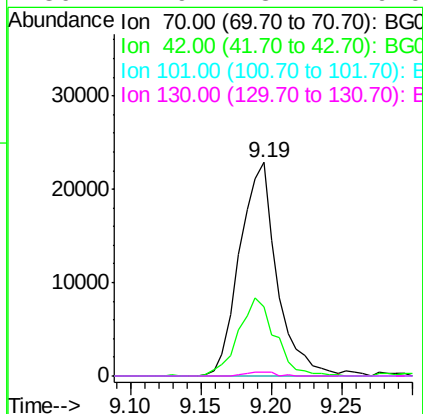
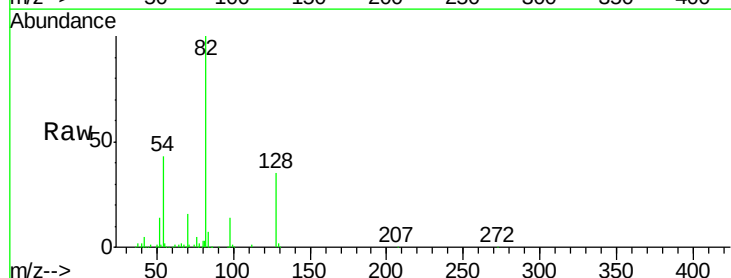
Delta R.T. 0.35 min

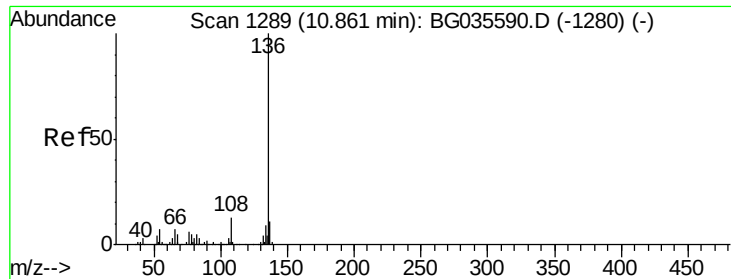
Lab File: BG035780.D

Acq: 20 Jul 2018 11:42

Tgt Ion: 70 Resp: 42131

Ion	Ratio	Lower	Upper
70	100		
42	32.1	49.1	73.7#
101	0.0	8.5	12.7#
130	1.9	13.4	20.0#

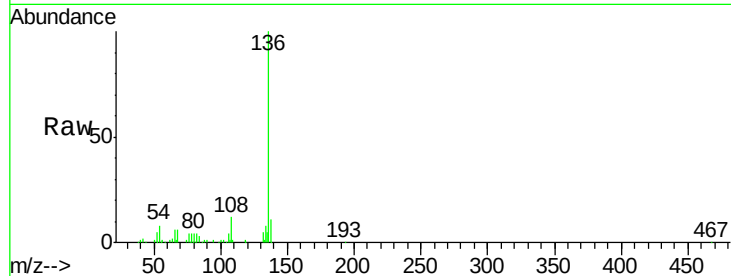




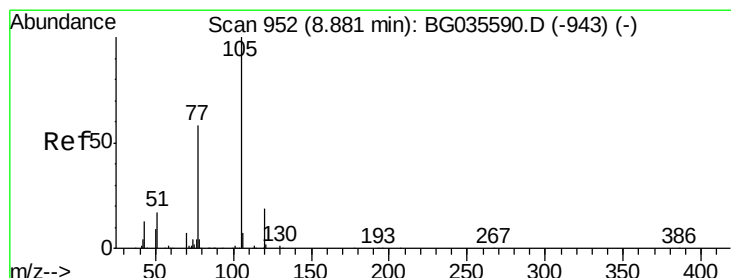
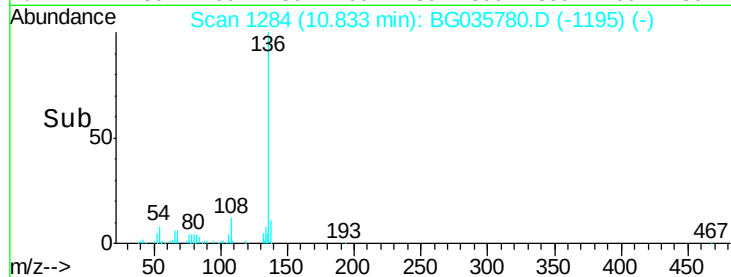
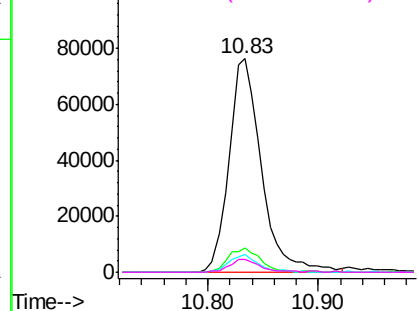
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG035780.D
Acq: 20 Jul 2018 11:42

Instrument :
BNA_G
ClientSampleId :
PB111272BL

Tgt Ion:	136	Resp:	157208
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	8.4	10.3	15.5#
68	5.8	4.5	6.7

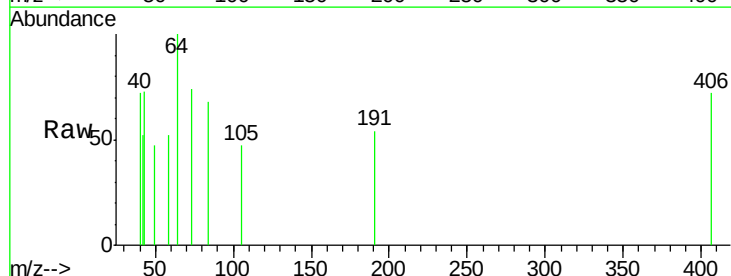


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

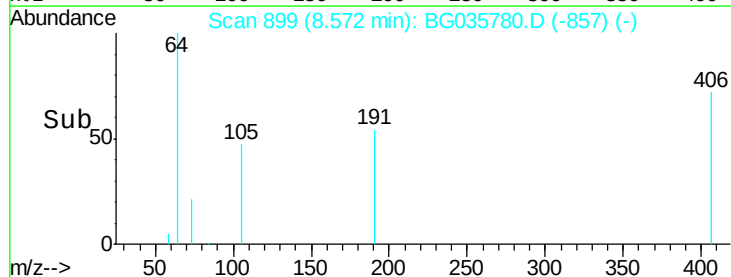
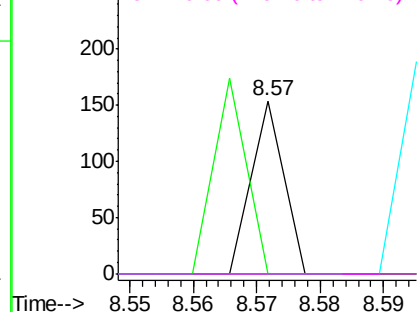


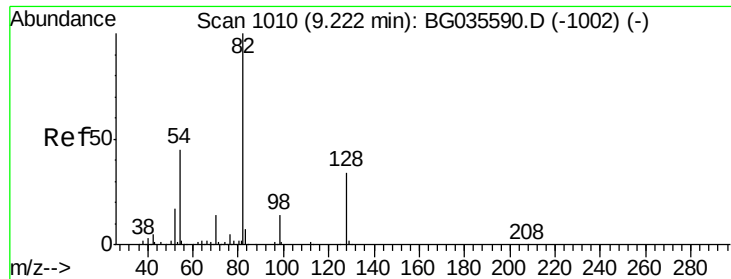
#22
Acetophenone
Concen: 0.011 ng
RT: 8.57 min Scan# 899
Delta R.T. -0.29 min
Lab File: BG035780.D
Acq: 20 Jul 2018 11:42

Tgt Ion:	105	Resp:	54
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

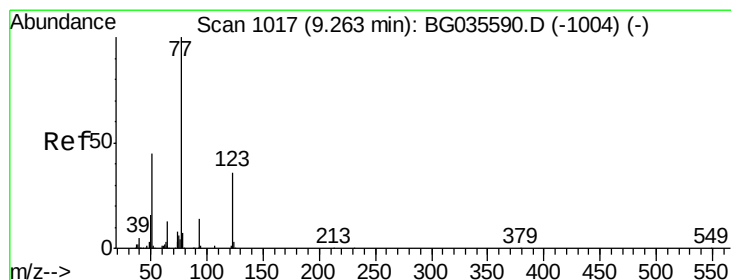
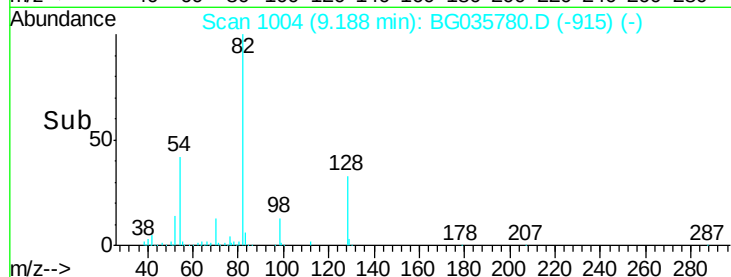
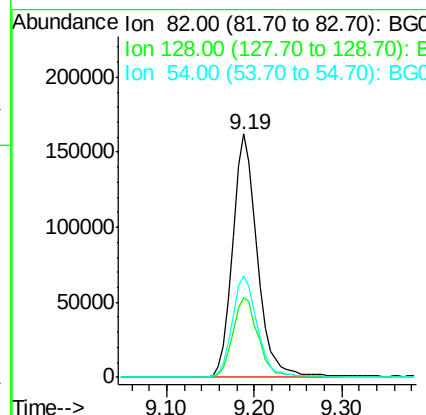
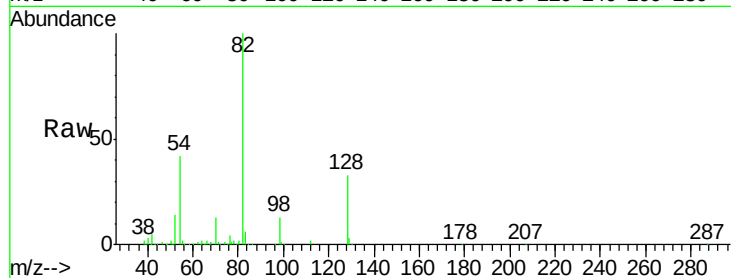




#23
 Nitrobenzene-d5
 Concen: 83.059 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BG035780.D
 Acq: 20 Jul 2018 11:42

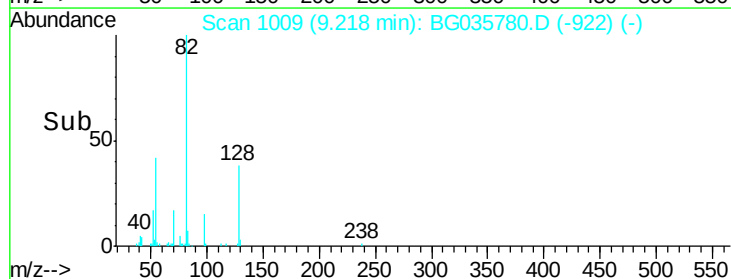
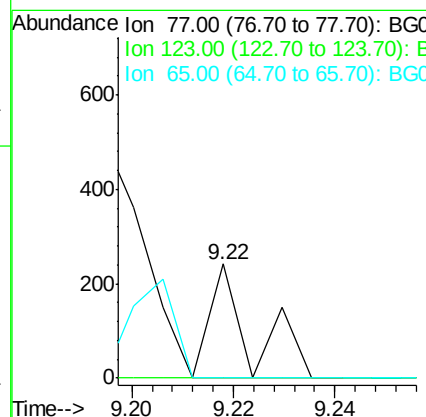
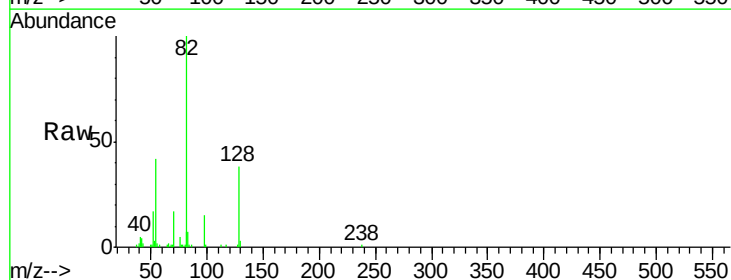
Instrument :
 BNA_G
 ClientSampleId :
 PB111272BL

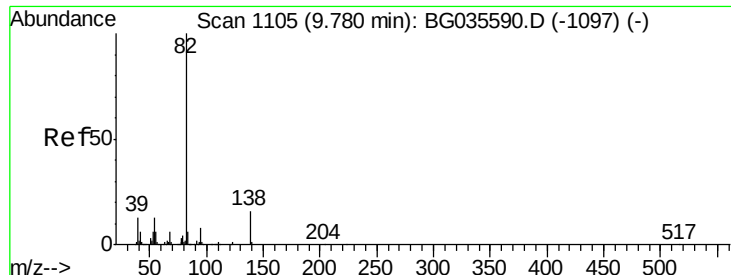
Tgt Ion: 82 Resp: 312571
 Ion Ratio Lower Upper
 82 100
 128 32.7 29.7 44.5
 54 41.8 43.1 64.7#



#24
 Nitrobenzene
 Concen: 0.036 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.02 min
 Lab File: BG035780.D
 Acq: 20 Jul 2018 11:42

Tgt Ion: 77 Resp: 138
 Ion Ratio Lower Upper
 77 100
 123 0.0 33.0 49.6#
 65 0.0 13.0 19.6#





#25

Isophorone

Concen: 0.093 ng

RT: 9.60 min Scan# 1074

Delta R.T. -0.16 min

Lab File: BG035780.D

Acq: 20 Jul 2018 11:42

Instrument :

BNA_G

ClientSampleId :

PB111272BL

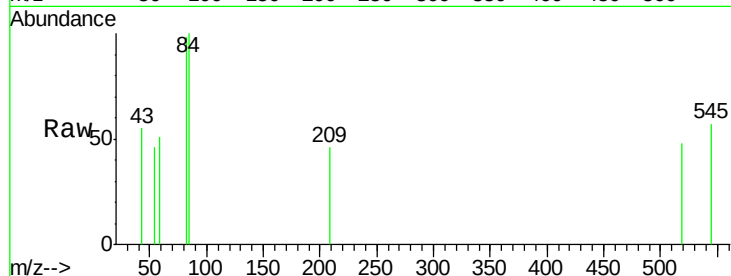
Tgt Ion: 82 Resp: 650

Ion Ratio Lower Upper

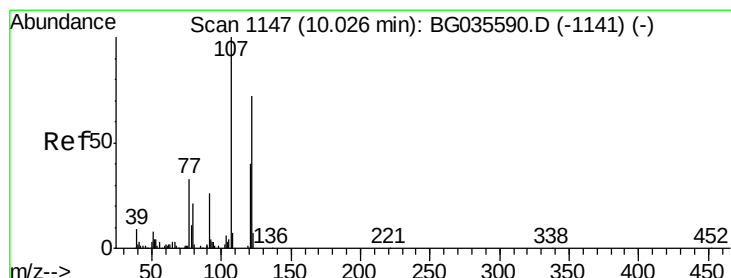
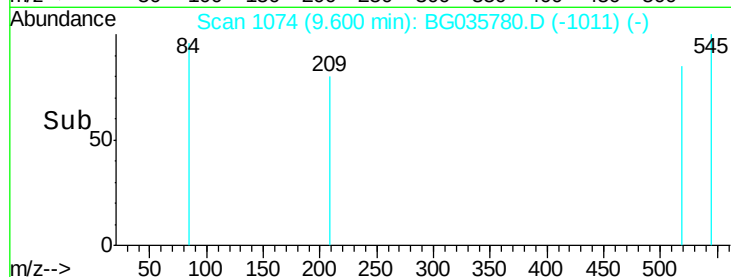
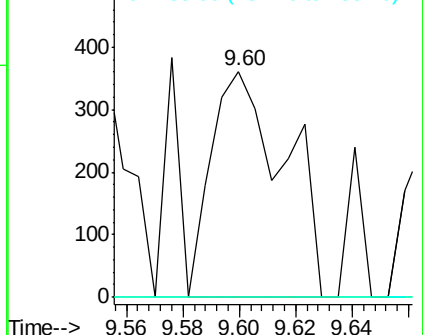
82 100

95 0.0 6.2 9.2#

138 0.0 12.1 18.1#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#27

2,4-Dimethylphenol

Concen: 0.025 ng

RT: 10.36 min Scan# 1204

Delta R.T. 0.35 min

Lab File: BG035780.D

Acq: 20 Jul 2018 11:42

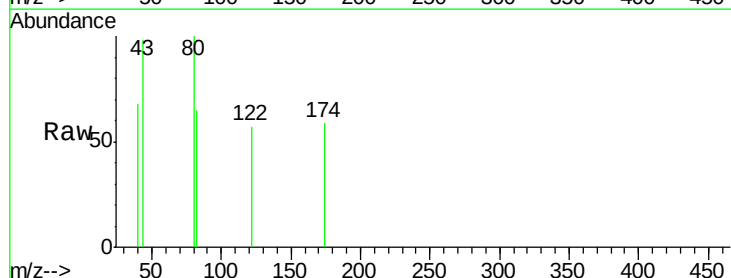
Tgt Ion: 122 Resp: 57

Ion Ratio Lower Upper

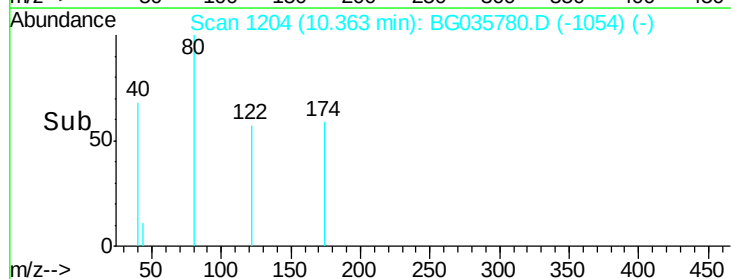
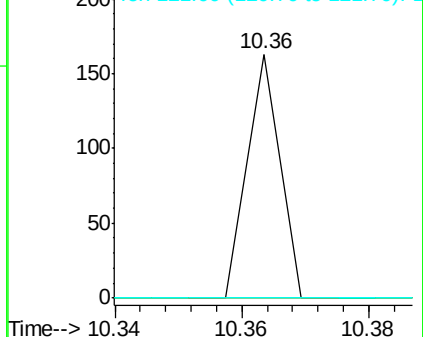
122 100

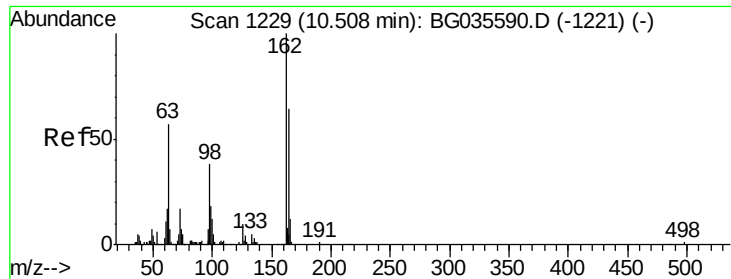
107 0.0 100.2 150.2#

121 0.0 44.4 66.6#



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

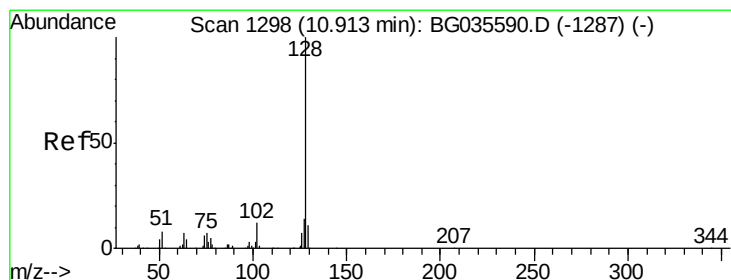
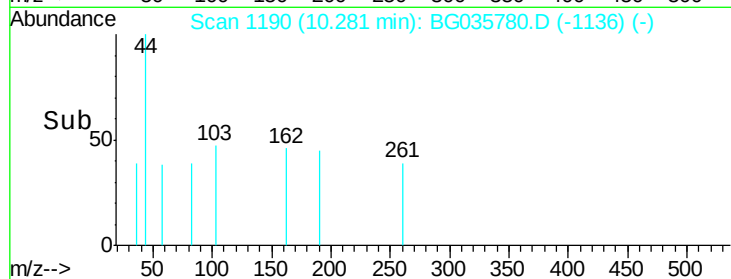
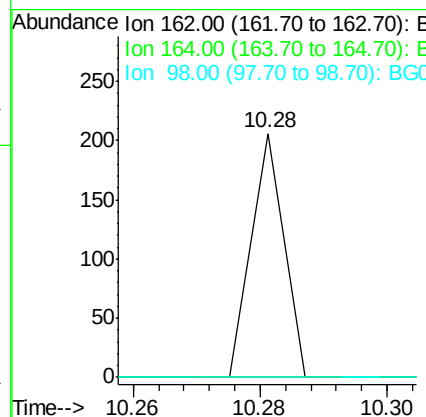
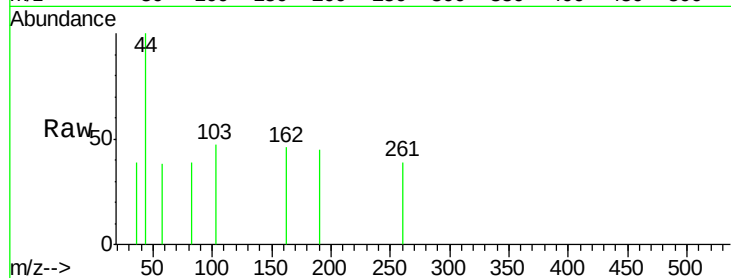




#29
2,4-Dichlorophenol
Concen: 0.028 ng
RT: 10.28 min Scan# 1190
Delta R.T. -0.21 min
Lab File: BG035780.D
Acq: 20 Jul 2018 11:42

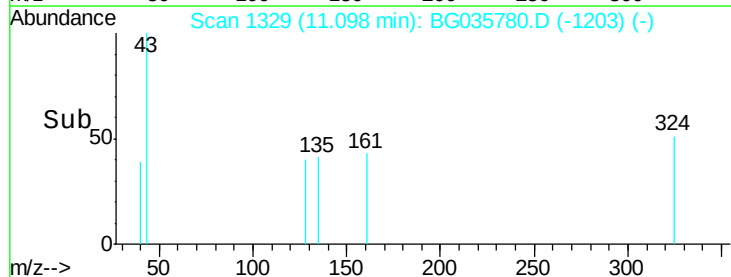
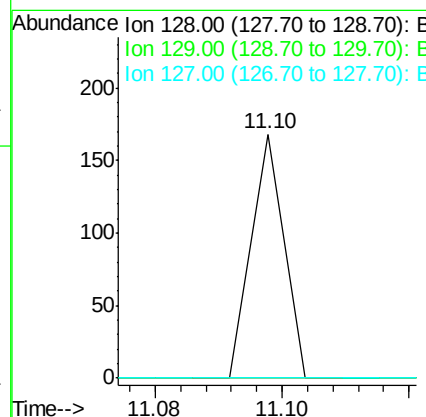
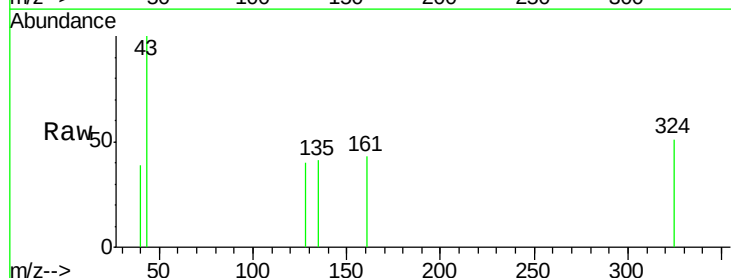
Instrument :
BNA_G
ClientSampleId :
PB111272BL

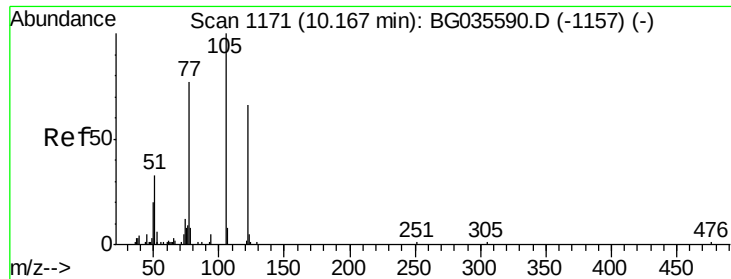
Tgt Ion:162 Resp: 73
Ion Ratio Lower Upper
162 100
164 0.0 48.0 88.0#
98 0.0 21.1 61.1#



#31
Naphthalene
Concen: 0.007 ng
RT: 11.10 min Scan# 1329
Delta R.T. 0.21 min
Lab File: BG035780.D
Acq: 20 Jul 2018 11:42

Tgt Ion:128 Resp: 59
Ion Ratio Lower Upper
128 100
129 0.0 8.6 12.8#
127 0.0 11.6 17.4#

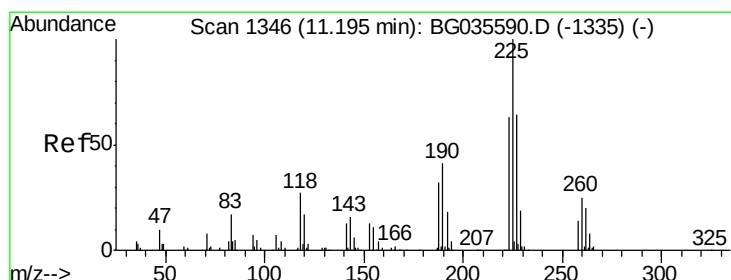
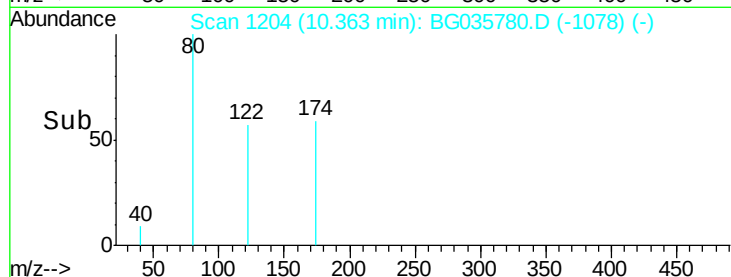
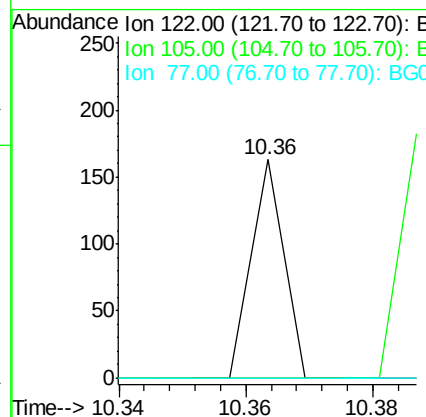
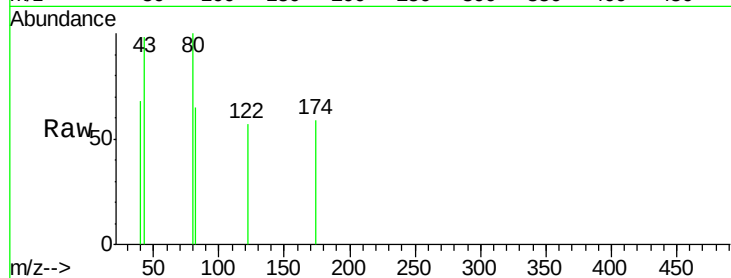




#32
Benzoic acid
Concen: 0.037 ng
RT: 10.36 min Scan# 1204
Delta R.T. 0.21 min
Lab File: BG035780.D
Acq: 20 Jul 2018 11:42

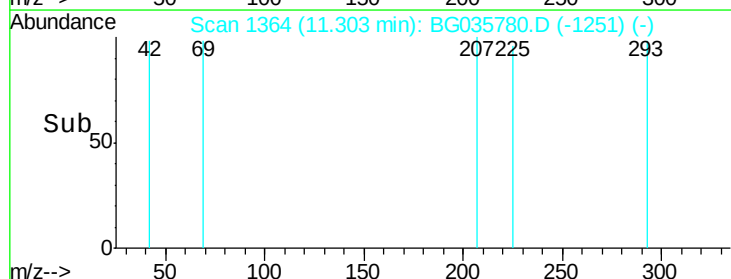
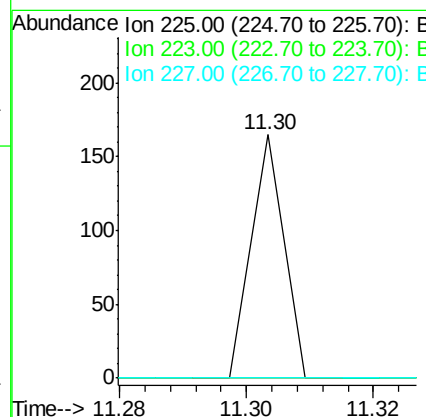
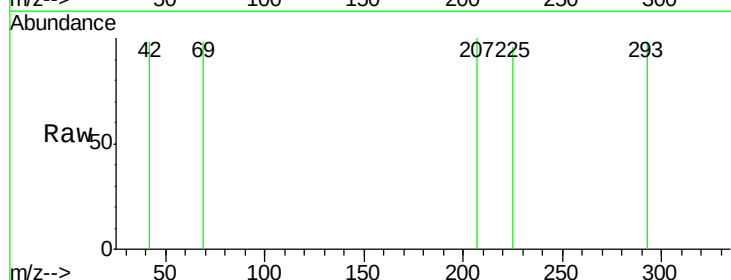
Instrument :
BNA_G
ClientSampleId :
PB111272BL

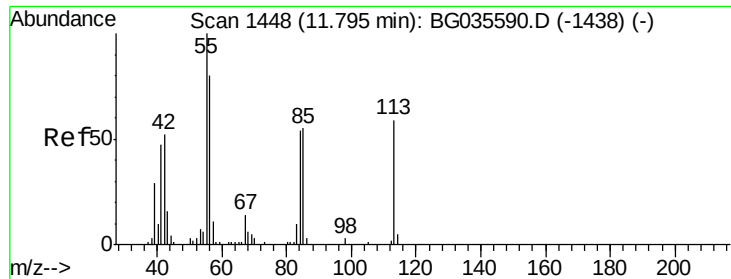
Tgt Ion	Ratio	Lower	Upper
122	100		
105	0.0	123.5	163.5#
77	0.0	85.7	125.7#



#34
Hexachlorobutadiene
Concen: 0.023 ng
RT: 11.30 min Scan# 1364
Delta R.T. 0.13 min
Lab File: BG035780.D
Acq: 20 Jul 2018 11:42

Tgt Ion	Ratio	Lower	Upper
225	100		
223	0.0	49.7	74.5#
227	0.0	48.1	72.1#





#35

Caprolactam

Concen: 0.049 ng

RT: 11.81 min Scan# 1450

Delta R.T. 0.04 min

Lab File: BG035780.D

Acq: 20 Jul 2018 11:42

Instrument :

BNA_G

ClientSampleId :

PB111272BL

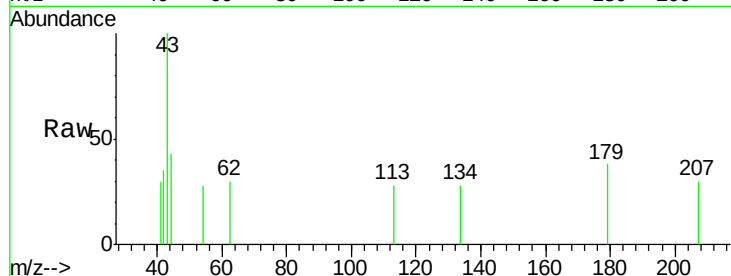
Tgt Ion:113 Resp: 55

Ion Ratio Lower Upper

113 100

55 0.0 186.9 226.9#

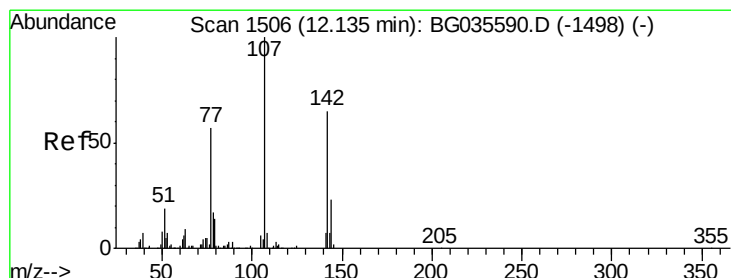
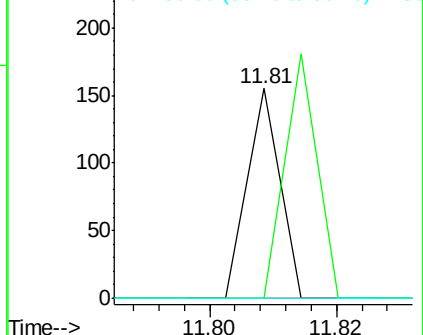
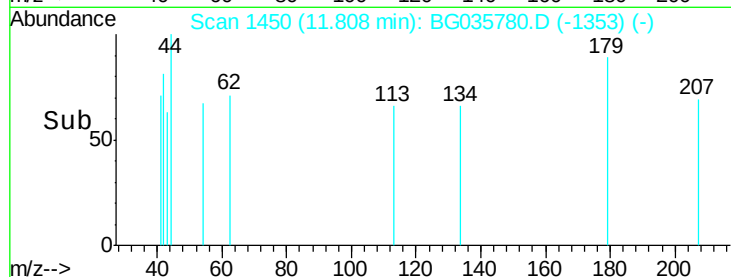
56 0.0 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 0.017 ng

RT: 11.99 min Scan# 1481

Delta R.T. -0.13 min

Lab File: BG035780.D

Acq: 20 Jul 2018 11:42

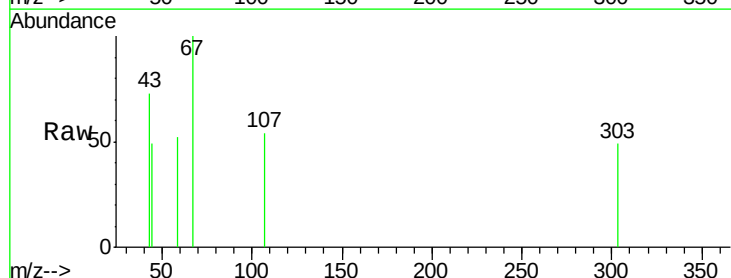
Tgt Ion:107 Resp: 60

Ion Ratio Lower Upper

107 100

144 0.0 18.2 27.4#

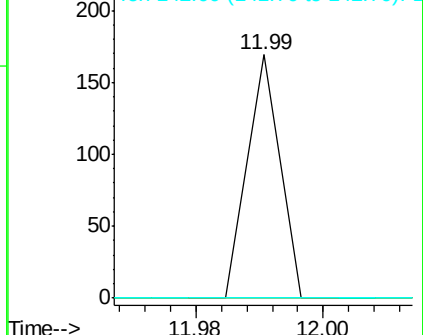
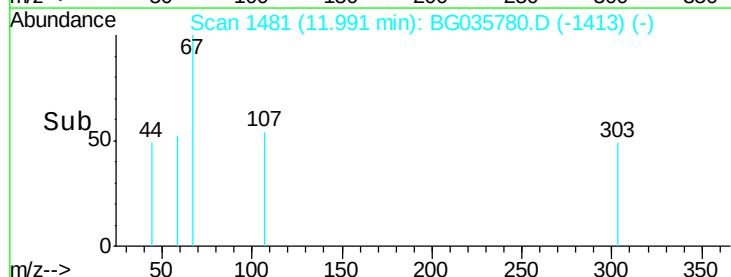
142 0.0 59.0 88.4#

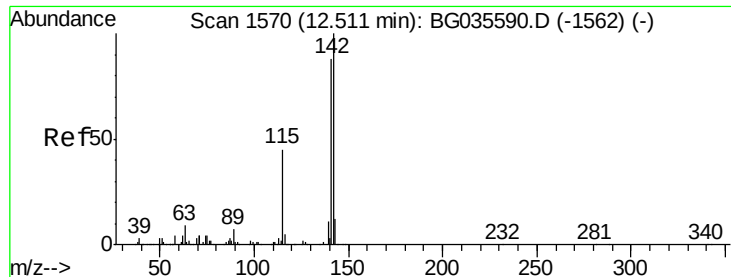


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 0.009 ng

RT: 12.52 min Scan# 1571

Delta R.T. 0.03 min

Lab File: BG035780.D

Acq: 20 Jul 2018 11:42

Instrument :

BNA_G

ClientSampleId :

PB111272BL

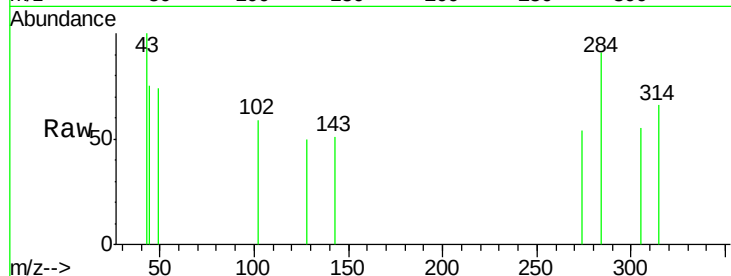
Tgt Ion:142 Resp: 56

Ion Ratio Lower Upper

142 100

141 0.0 67.1 100.7#

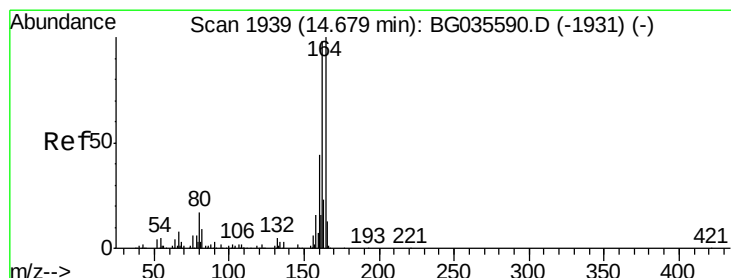
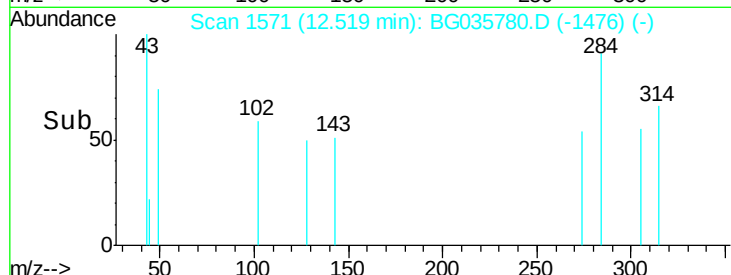
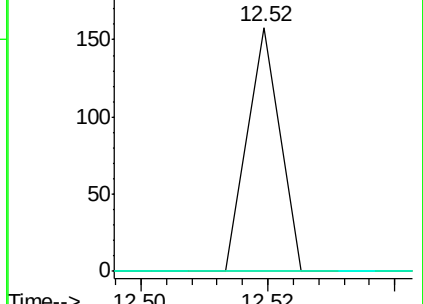
115 0.0 30.7 46.1#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1934

Delta R.T. -0.01 min

Lab File: BG035780.D

Acq: 20 Jul 2018 11:42

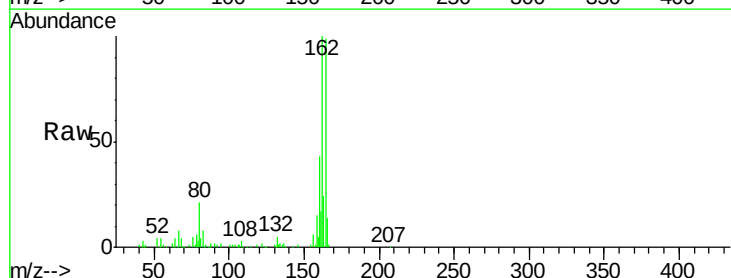
Tgt Ion:164 Resp: 103502

Ion Ratio Lower Upper

164 100

162 100.7 78.8 118.2

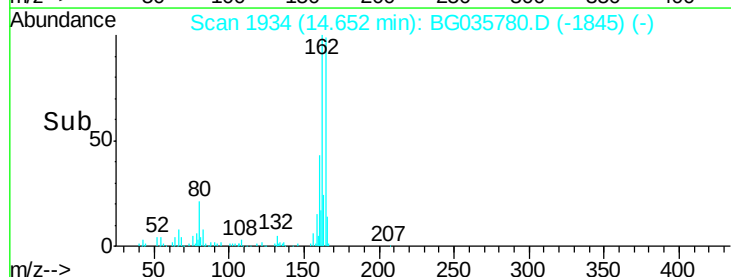
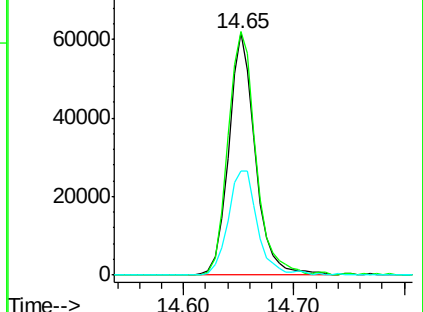
160 42.8 35.4 53.0

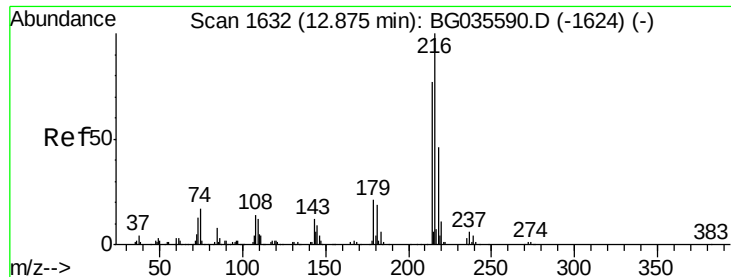


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

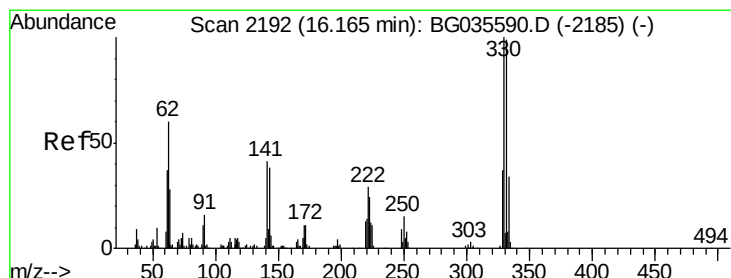
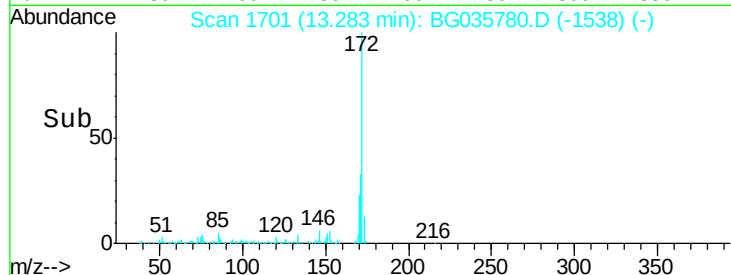
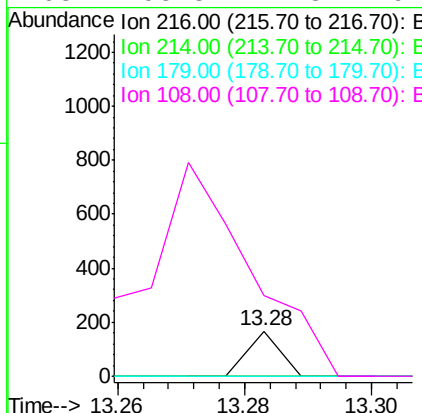
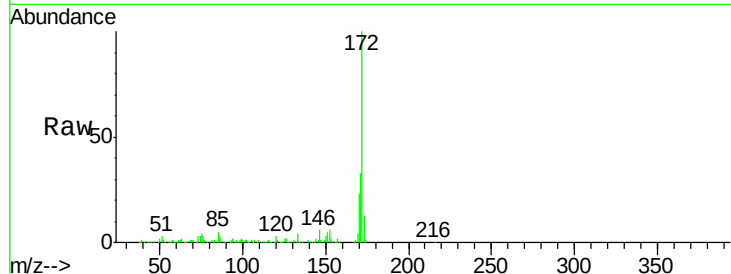




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 0.015 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. 0.43 min
 Lab File: BG035780.D
 Acq: 20 Jul 2018 11:42

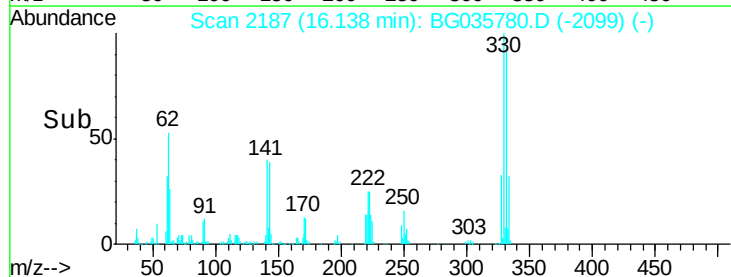
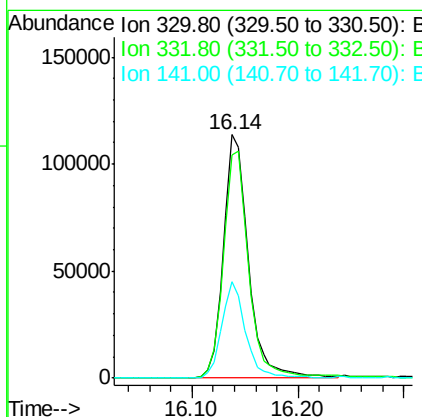
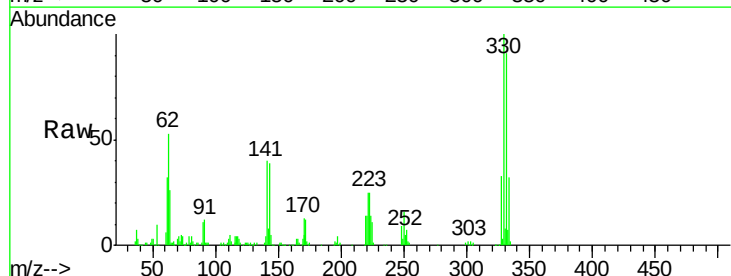
Instrument :
 BNA_G
 ClientSampleId :
 PB111272BL

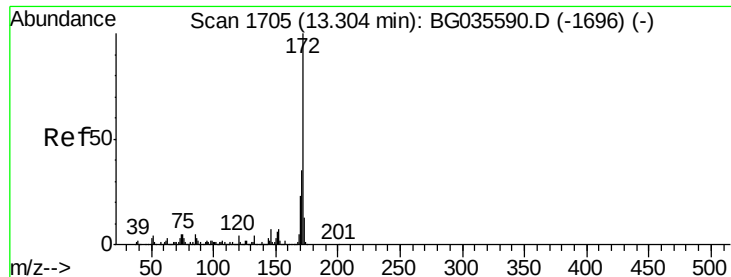
Tgt Ion:216 Resp: 59
 Ion Ratio Lower Upper
 216 100
 214 0.0 63.0 94.4#
 179 0.0 17.0 25.6#
 108 1498.3 12.8 19.2#



#41
 2,4,6-Tribromophenol
 Concen: 136.920 ng
 RT: 16.14 min Scan# 2187
 Delta R.T. -0.02 min
 Lab File: BG035780.D
 Acq: 20 Jul 2018 11:42

Tgt Ion:330 Resp: 186789
 Ion Ratio Lower Upper
 330 100
 332 94.9 77.0 115.6
 141 38.1 25.2 37.8#





#44

2-Fluorobiphenyl

Concen: 91.983 ng

RT: 13.28 min Scan# 1700

Delta R.T. -0.01 min

Lab File: BG035780.D

Acq: 20 Jul 2018 11:42

Instrument :

BNA_G

ClientSampled :

PB111272BL

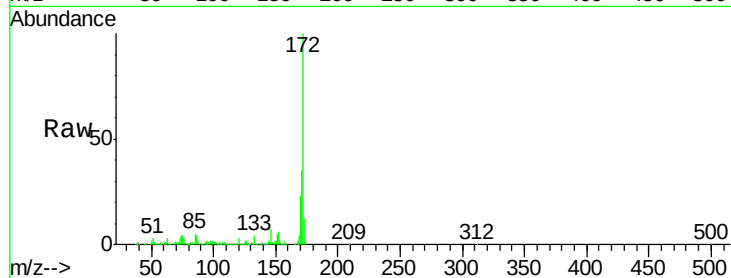
Tgt Ion:172 Resp: 710620

Ion Ratio Lower Upper

172 100

171 34.6 30.0 45.0

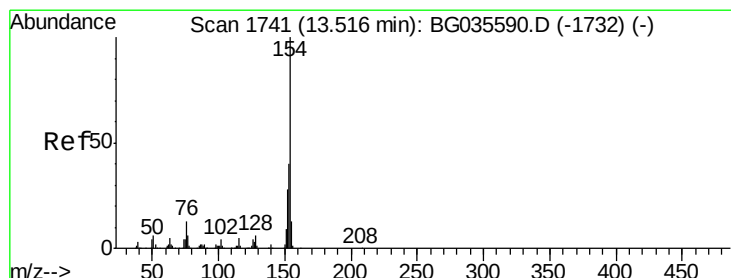
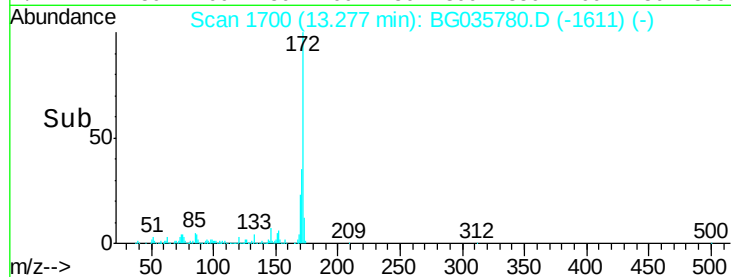
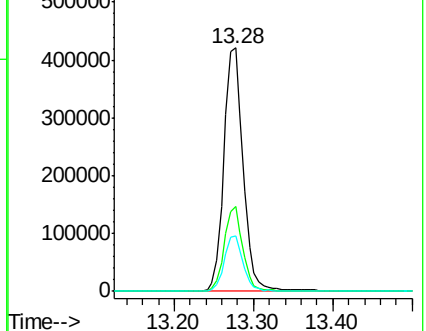
170 22.9 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 0.091 ng

RT: 13.49 min Scan# 1736

Delta R.T. -0.01 min

Lab File: BG035780.D

Acq: 20 Jul 2018 11:42

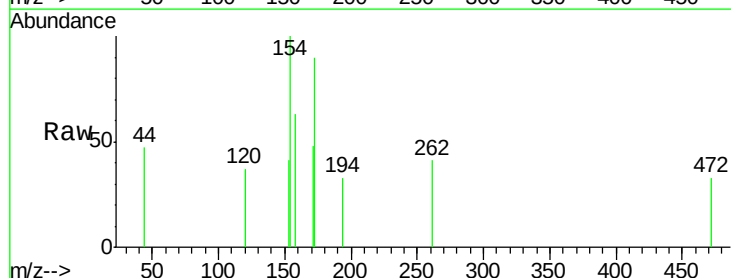
Tgt Ion:154 Resp: 732

Ion Ratio Lower Upper

154 100

153 40.7 19.8 59.8

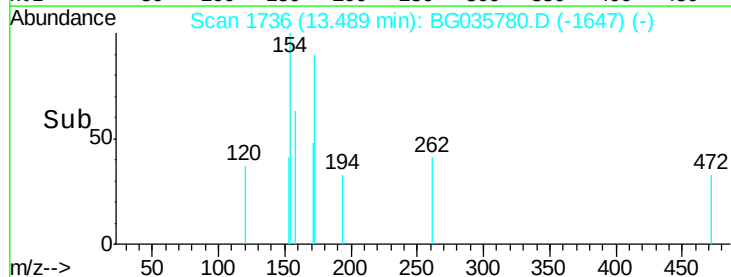
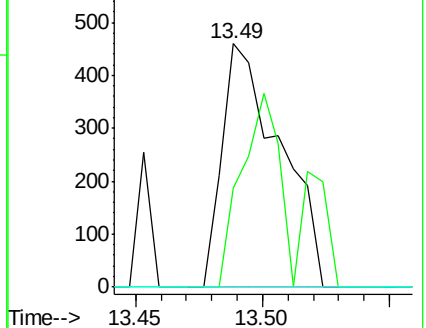
76 0.0 0.0 31.9

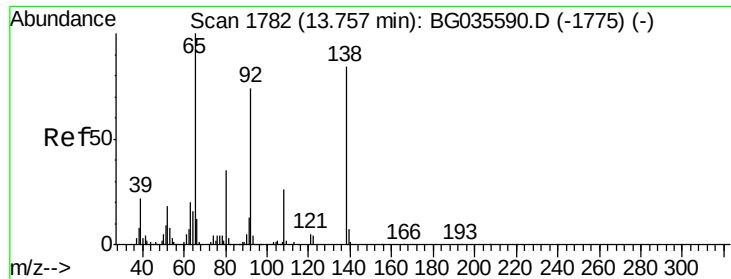


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG

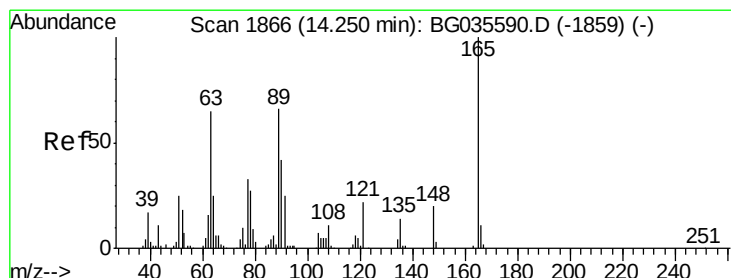
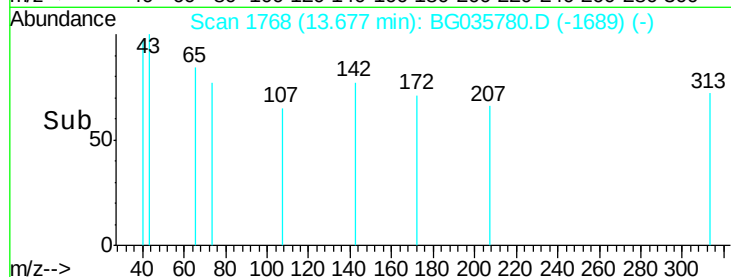
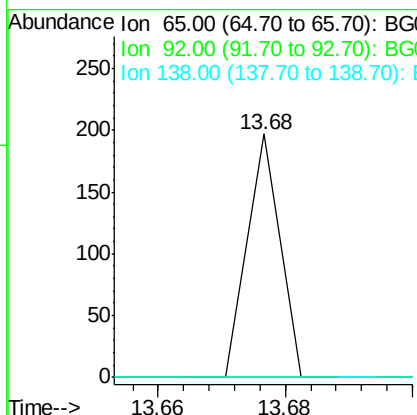
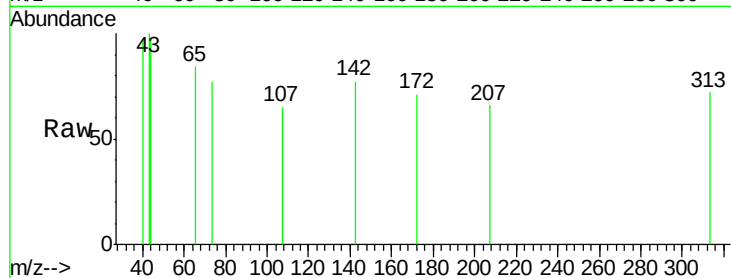




#47
 2-Nitroaniline
 Concen: 0.031 ng
 RT: 13.68 min Scan# 1768
 Delta R.T. -0.07 min
 Lab File: BG035780.D
 Acq: 20 Jul 2018 11:42

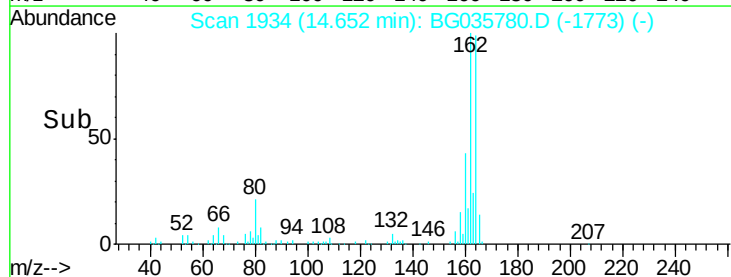
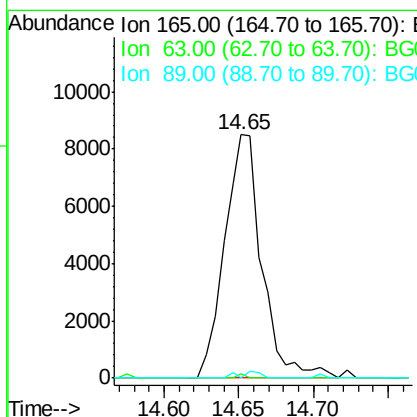
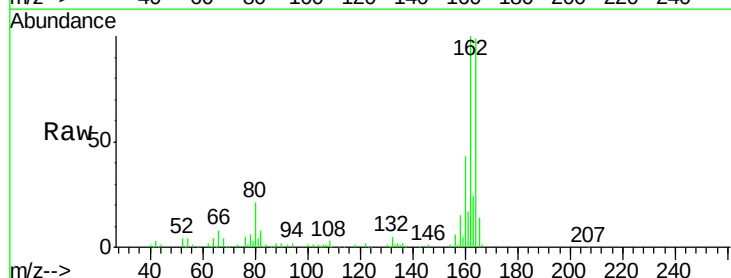
Instrument :
 BNA_G
 ClientSampleId :
 PB111272BL

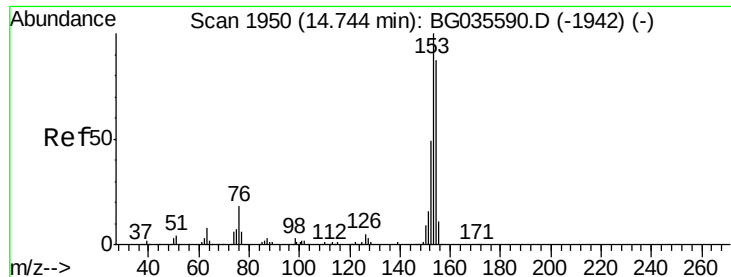
Tgt Ion: 65 Resp: 69
 Ion Ratio Lower Upper
 65 100
 92 0.0 54.6 82.0#
 138 0.0 72.9 109.3#



#50
 2,6-Dinitrotoluene
 Concen: 7.988 ng
 RT: 14.65 min Scan# 1934
 Delta R.T. 0.41 min
 Lab File: BG035780.D
 Acq: 20 Jul 2018 11:42

Tgt Ion: 165 Resp: 14751
 Ion Ratio Lower Upper
 165 100
 63 1.8 52.7 79.1#
 89 0.0 49.2 73.8#





#51

Acenaphthene

Concen: 0.092 ng

RT: 14.66 min Scan# 1935

Delta R.T. -0.07 min

Lab File: BG035780.D

Acq: 20 Jul 2018 11:42

Instrument :

BNA_G

ClientSampleId :

PB111272BL

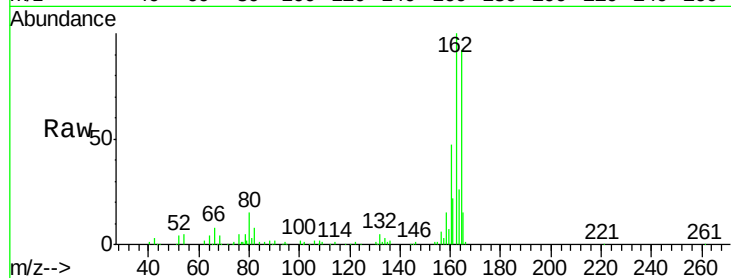
Tgt Ion:154 Resp: 598

Ion Ratio Lower Upper

154 100

153 0.0 90.4 135.6#

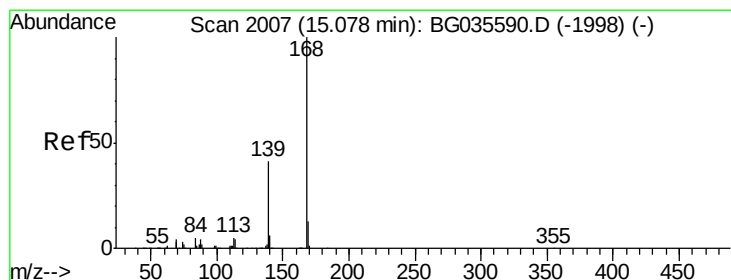
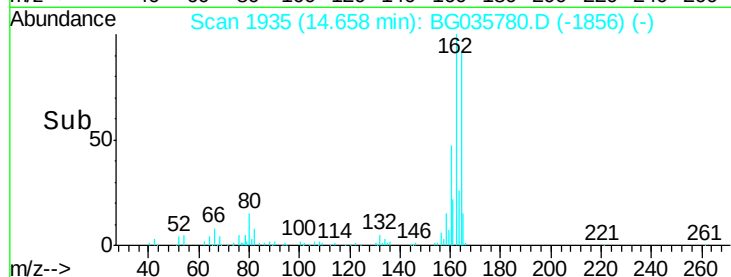
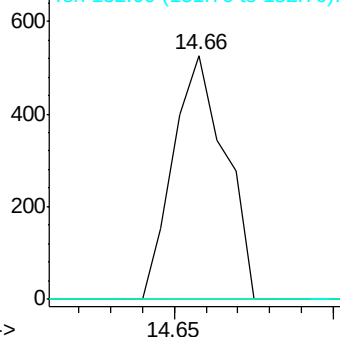
152 0.0 41.6 62.4#



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



#54

Dibenzofuran

Concen: 0.005 ng

RT: 14.63 min Scan# 1930

Delta R.T. -0.43 min

Lab File: BG035780.D

Acq: 20 Jul 2018 11:42

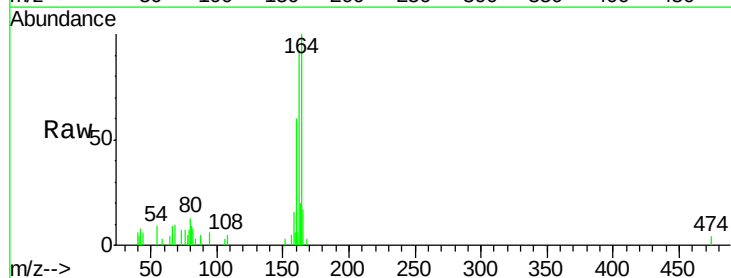
Tgt Ion:168 Resp: 53

Ion Ratio Lower Upper

168 100

139 0.0 28.6 43.0#

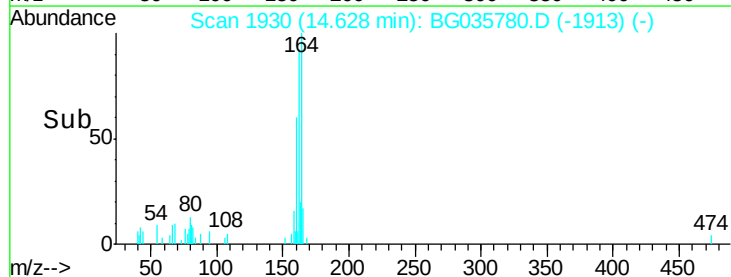
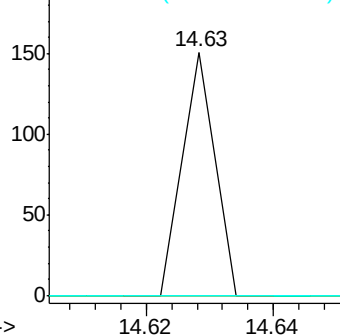
169 0.0 11.2 16.8#

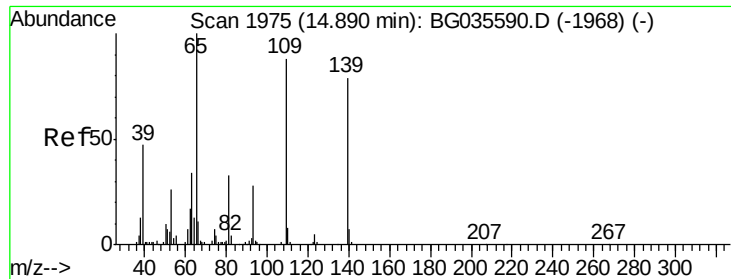


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 0.045 ng

RT: 14.75 min Scan# 1950

Delta R.T. -0.14 min

Lab File: BG035780.D

Acq: 20 Jul 2018 11:42

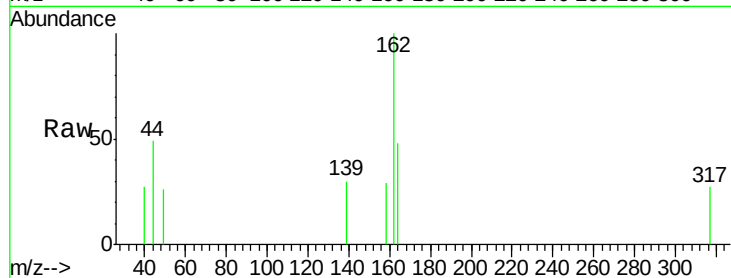
Instrument :

BNA_G

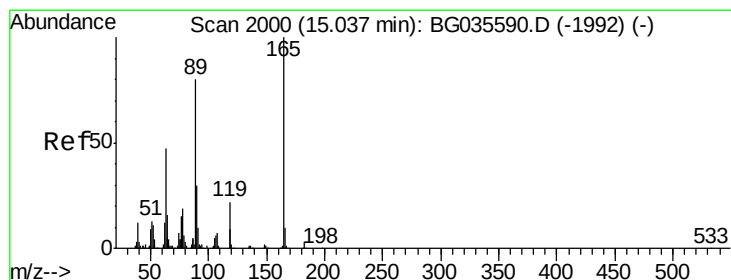
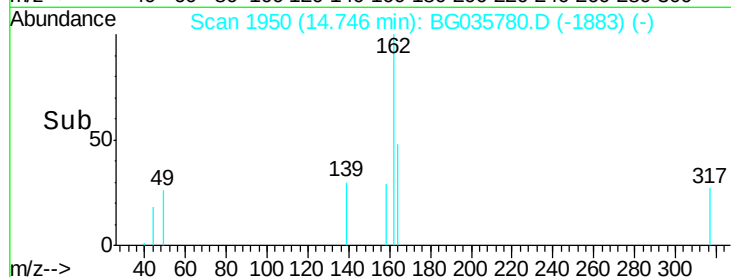
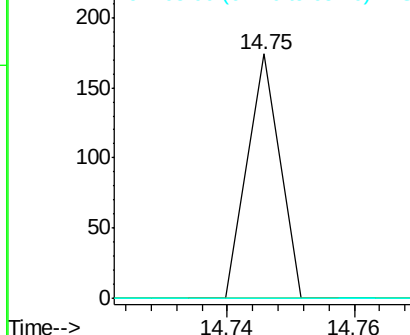
ClientSampleId :

PB111272BL

Tgt 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): BGC



#56

2,4-Dinitrotoluene

Concen: 5.568 ng

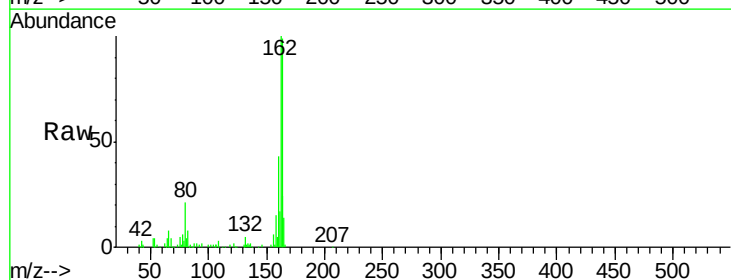
RT: 14.65 min Scan# 1934

Delta R.T. -0.37 min

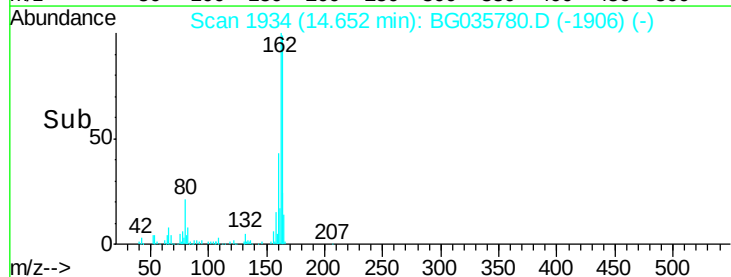
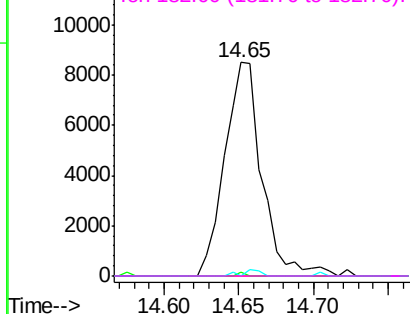
Lab File: BG035780.D

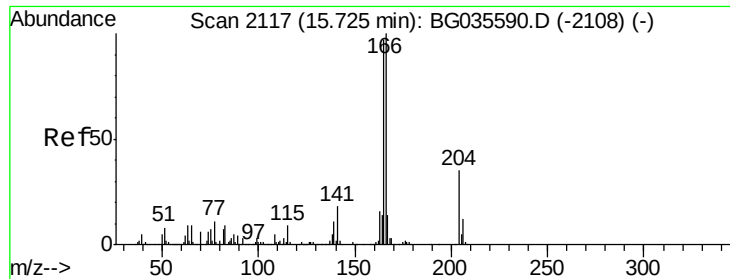
Acq: 20 Jul 2018 11:42

Tgt Ion:	165	Resp:	14751
Ion	Ratio	Lower	Upper
165	100		
63	1.8	42.0	63.0#
89	0.0	66.9	100.3#
182	0.0	2.6	3.8#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 0.620 ng

RT: 16.14 min Scan# 2188

Delta R.T. 0.44 min

Lab File: BG035780.D

Acq: 20 Jul 2018 11:42

Instrument :

BNA_G

ClientSampleId :

PB111272BL

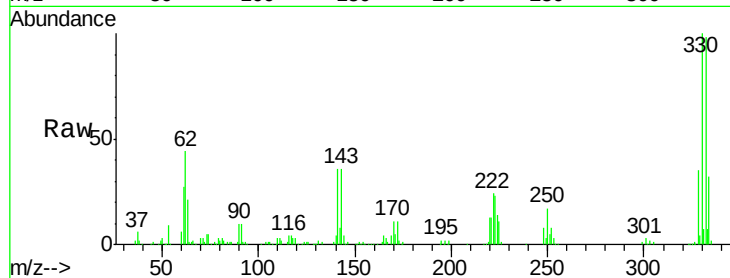
Tgt Ion:166 Resp: 5387

Ion Ratio Lower Upper

166 100

165 115.8 80.6 121.0

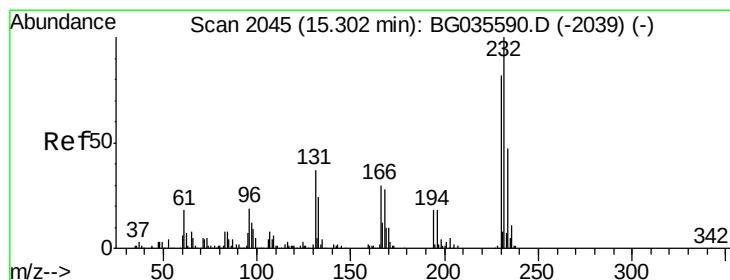
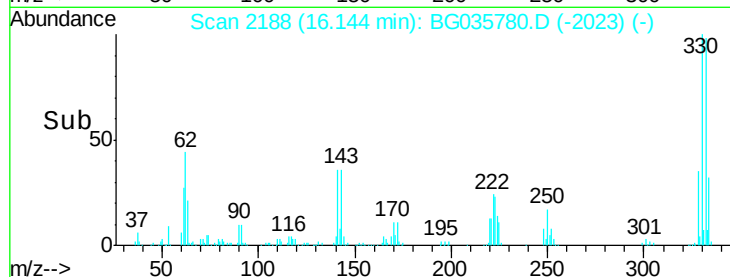
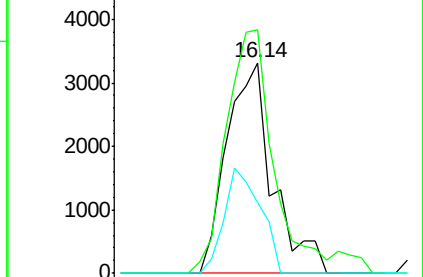
167 33.9 10.4 15.6#



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: 0.024 ng

RT: 15.21 min Scan# 2029

Delta R.T. -0.08 min

Lab File: BG035780.D

Acq: 20 Jul 2018 11:42

Tgt Ion:232 Resp: 58

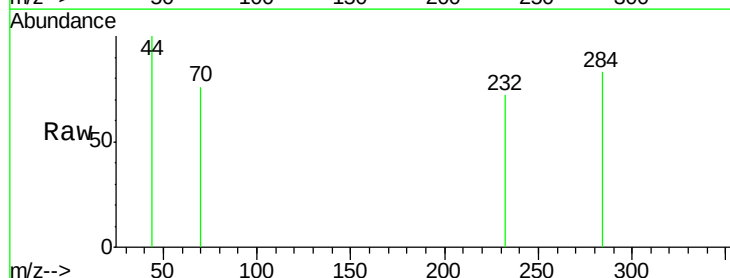
Ion Ratio Lower Upper

232 100

131 0.0 33.5 50.3#

130 0.0 2.2 3.2#

166 0.0 24.8 37.2#

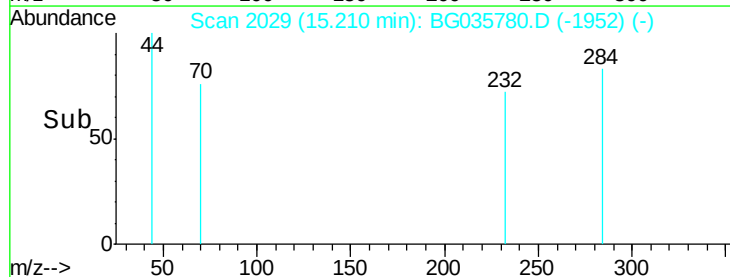
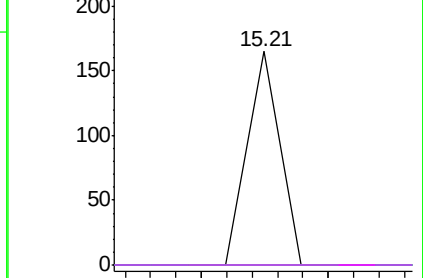


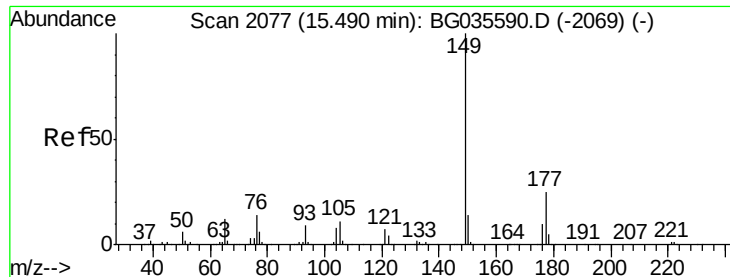
Abundance Ion 232.00 (231.70 to 232.70): E

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: 0.006 ng

RT: 15.59 min Scan# 2093

Delta R.T. 0.11 min

Lab File: BG035780.D

Acq: 20 Jul 2018 11:42

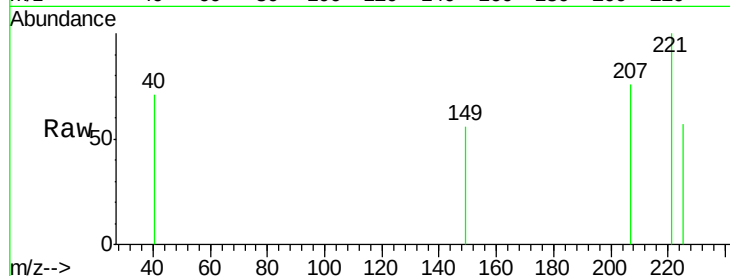
Instrument :

BNA_G

ClientSampleId :

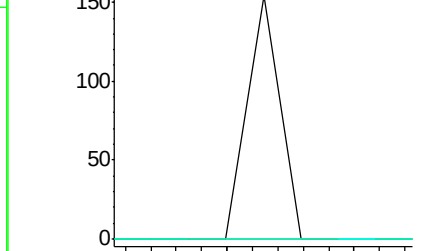
PB111272BL

Tgt Ion:	149	Resp:	54
Ion	Ratio	Lower	Upper
149	100		
177	0.0	18.5	27.7#
150	0.0	10.2	15.2#

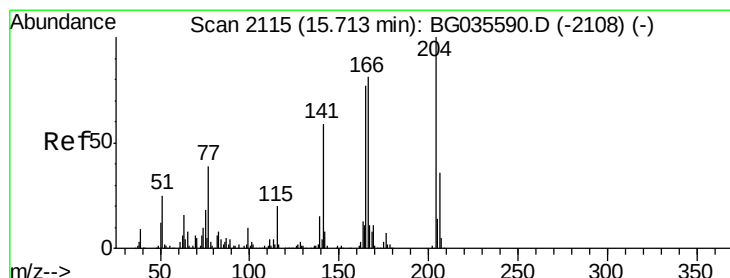
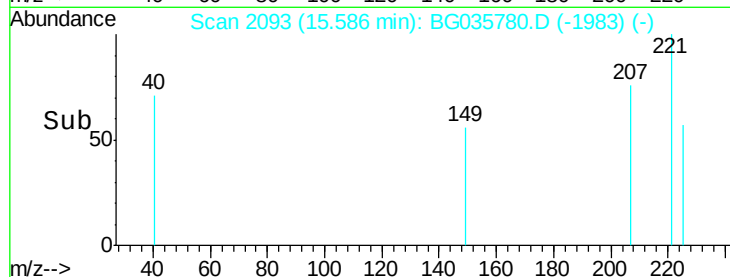


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

15.59



Time-->



#60

4-Chlorophenyl-phenylether

Concen: 0.012 ng

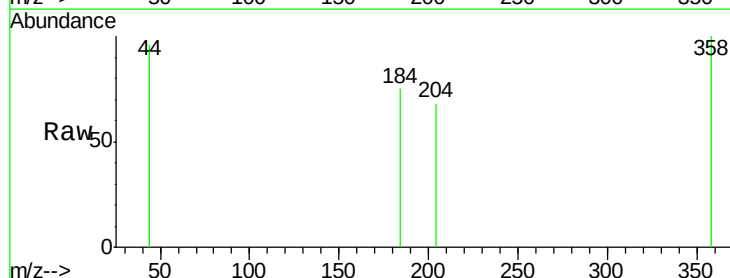
RT: 15.50 min Scan# 2078

Delta R.T. -0.20 min

Lab File: BG035780.D

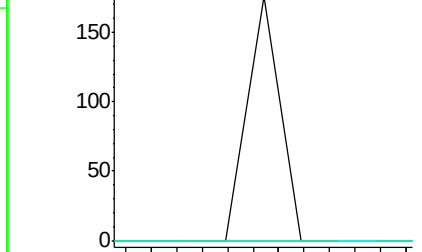
Acq: 20 Jul 2018 11:42

Tgt Ion:	204	Resp:	62
Ion	Ratio	Lower	Upper
204	100		
206	0.0	26.2	39.2#
141	0.0	45.8	68.6#

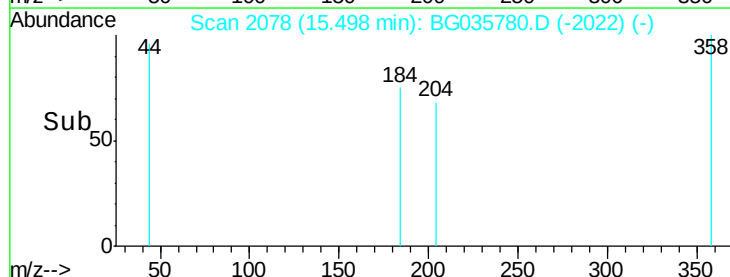


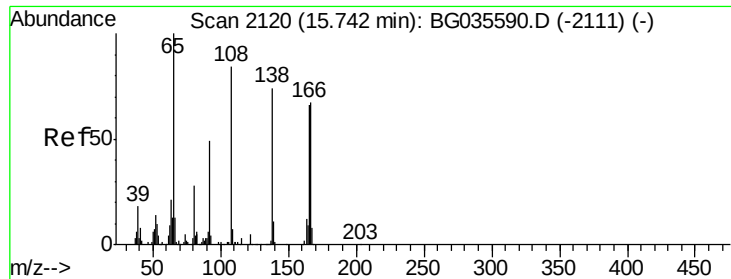
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

15.50



Time-->

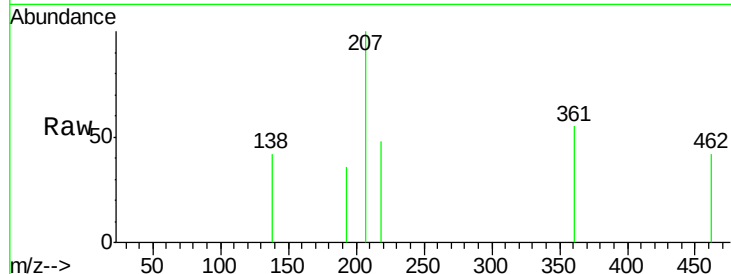




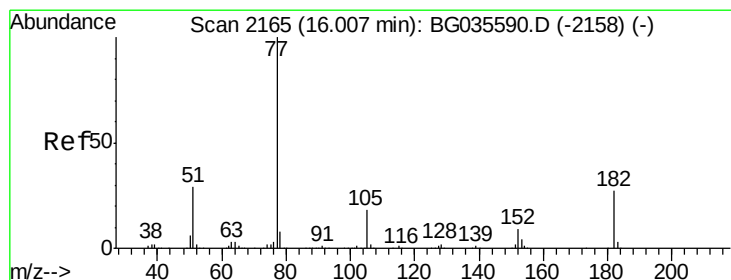
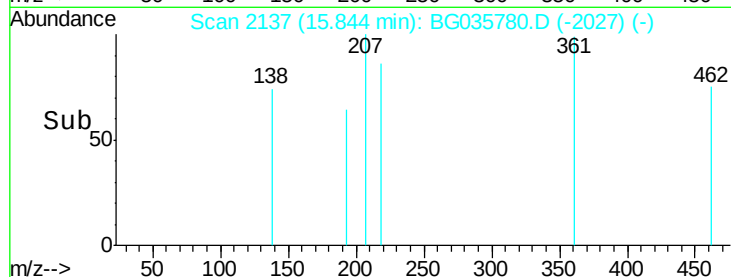
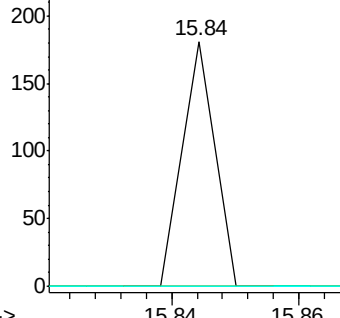
#61
4-Nitroaniline
Concen: 0.032 ng
RT: 15.84 min Scan# 2137
Delta R.T. 0.11 min
Lab File: BG035780.D
Acq: 20 Jul 2018 11:42

Instrument :
BNA_G
ClientSampleId :
PB111272BL

Tgt Ion: 138 Resp: 64
Ion Ratio Lower Upper
138 100
92 0.0 40.1 80.1#
108 0.0 65.4 105.4#

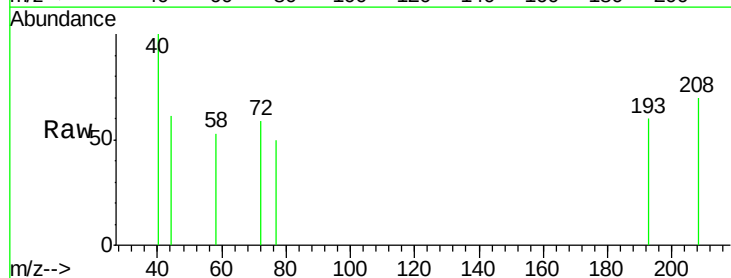


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

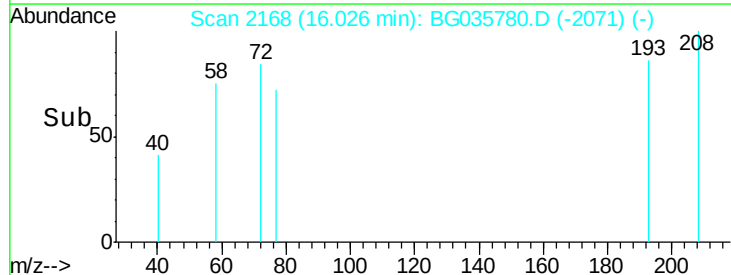
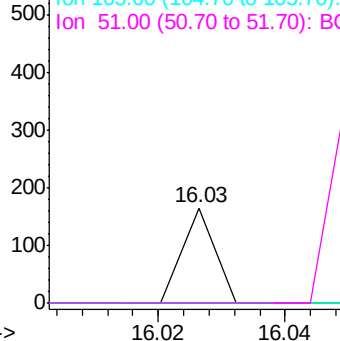


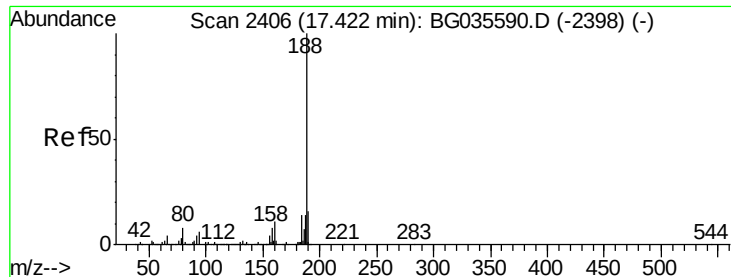
#62
Azobenzene
Concen: 0.006 ng
RT: 16.03 min Scan# 2168
Delta R.T. 0.04 min
Lab File: BG035780.D
Acq: 20 Jul 2018 11:42

Tgt Ion: 77 Resp: 58
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): BGC
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): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2401

Delta R.T. -0.01 min

Lab File: BG035780.D

Acq: 20 Jul 2018 11:42

Instrument :

BNA_G

ClientSampleId :

PB111272BL

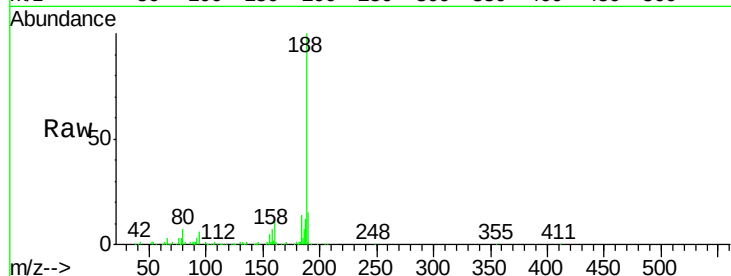
Tgt Ion:188 Resp: 297910

Ion Ratio Lower Upper

188 100

94 6.4 6.9 10.3#

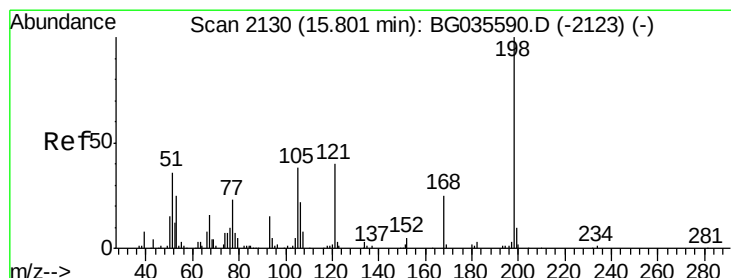
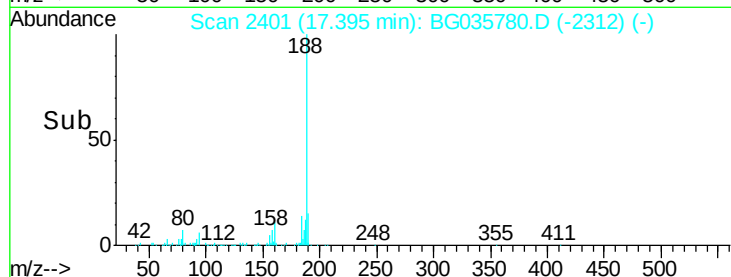
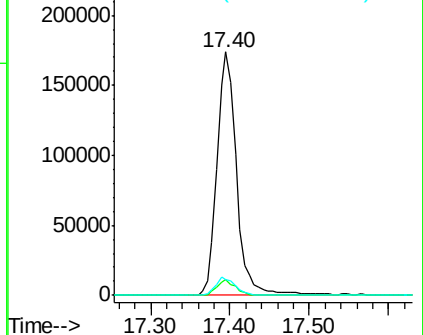
80 6.5 7.7 11.5#



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: 0.051 ng

RT: 15.57 min Scan# 2091

Delta R.T. -0.21 min

Lab File: BG035780.D

Acq: 20 Jul 2018 11:42

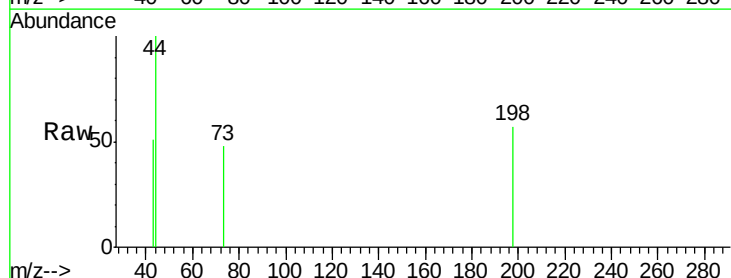
Tgt Ion:198 Resp: 84

Ion Ratio Lower Upper

198 100

51 0.0 30.6 70.6#

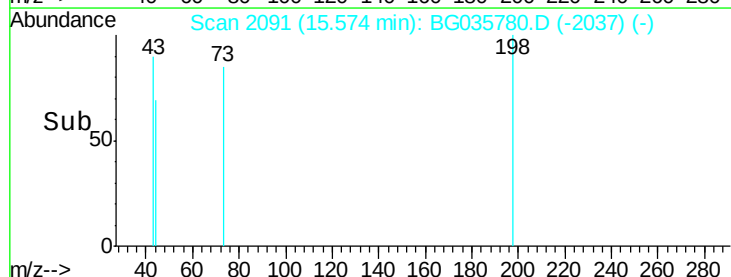
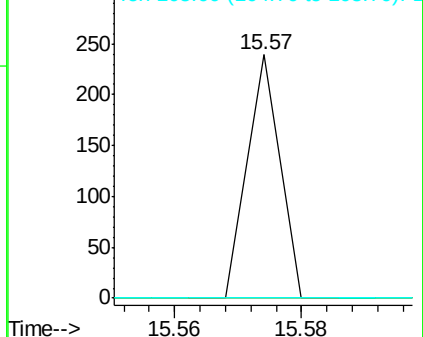
105 0.0 23.8 63.8#

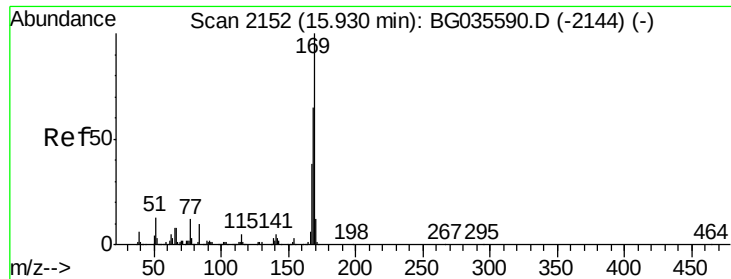


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 0.813 ng

RT: 16.14 min Scan# 2187

Delta R.T. 0.23 min

Lab File: BG035780.D

Acq: 20 Jul 2018 11:42

Instrument :

BNA_G

ClientSampleId :

PB111272BL

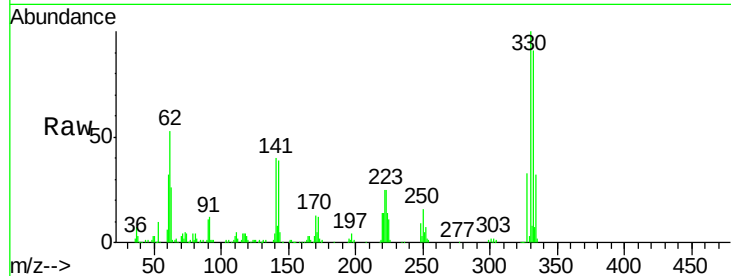
Tgt Ion:169 Resp: 6890

Ion Ratio Lower Upper

169 100

168 6.4 55.7 83.5#

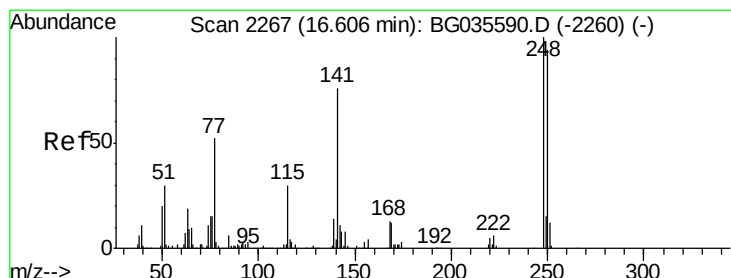
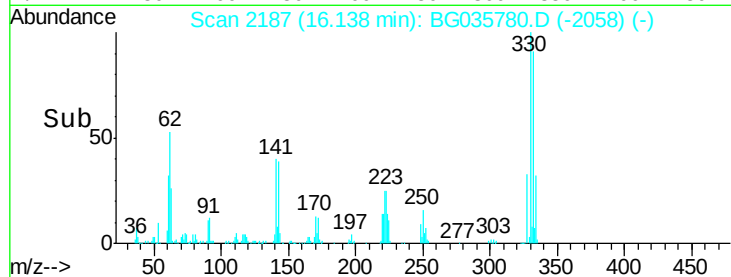
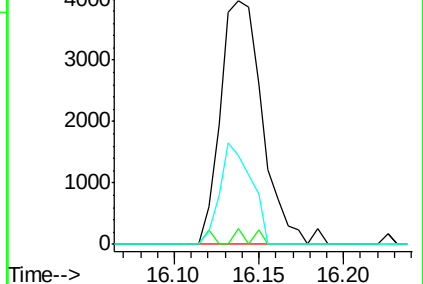
167 36.4 30.1 45.1



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



#66

4-Bromophenyl-phenylether

Concen: 4.411 ng

RT: 16.14 min Scan# 2187

Delta R.T. -0.46 min

Lab File: BG035780.D

Acq: 20 Jul 2018 11:42

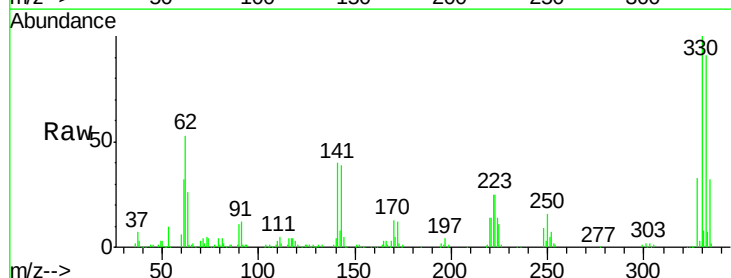
Tgt Ion:248 Resp: 15245

Ion Ratio Lower Upper

248 100

250 183.6 77.1 115.7#

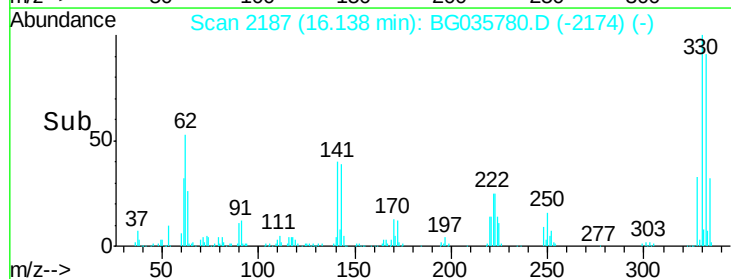
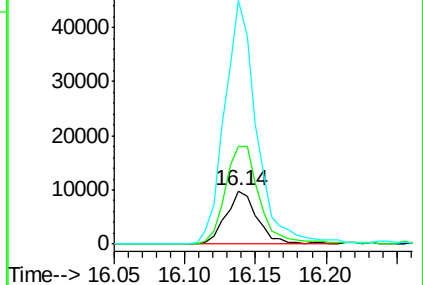
141 456.9 50.8 76.2#

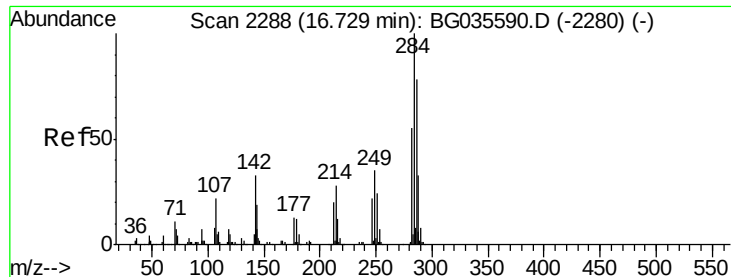


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 0.015 ng

RT: 16.60 min Scan# 2266

Delta R.T. -0.11 min

Lab File: BG035780.D

Acq: 20 Jul 2018 11:42

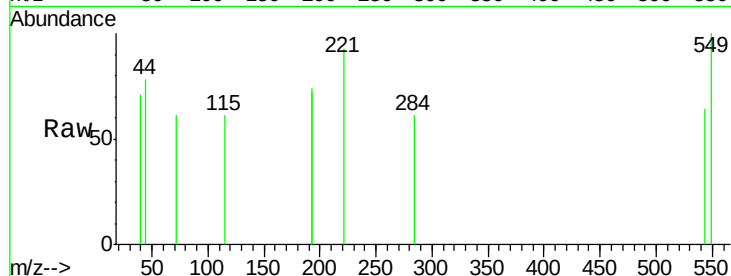
Instrument :

BNA_G

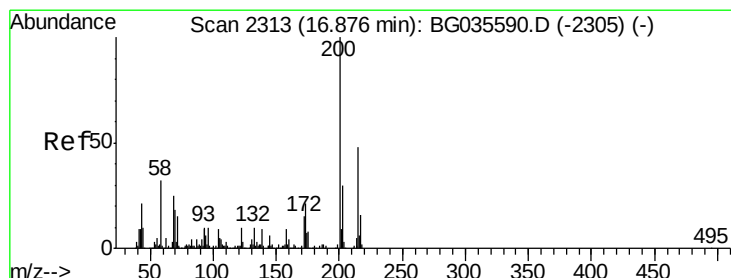
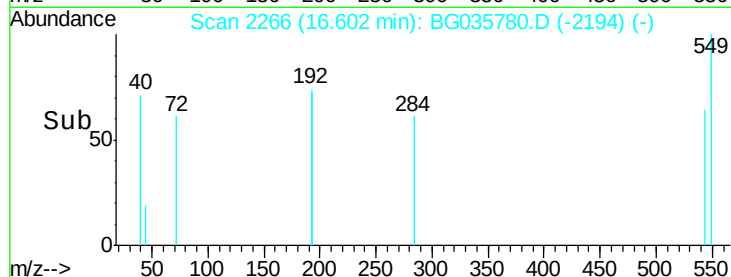
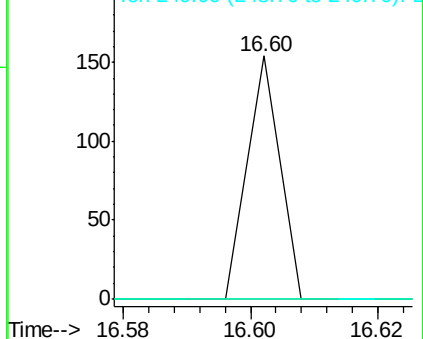
ClientSampleId :

PB111272BL

Tgt Ion:	284	Resp:	54
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



#68

Atrazine

Concen: 0.017 ng

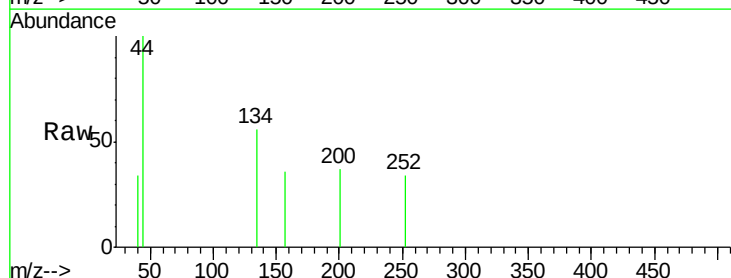
RT: 16.96 min Scan# 2327

Delta R.T. 0.10 min

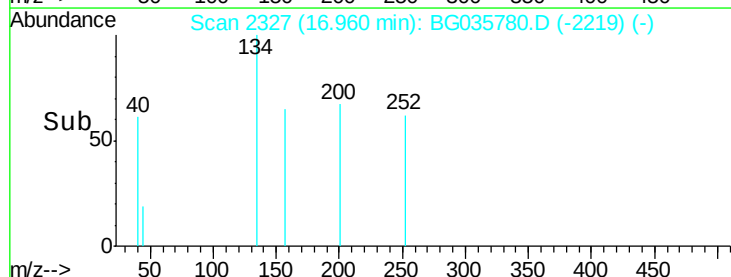
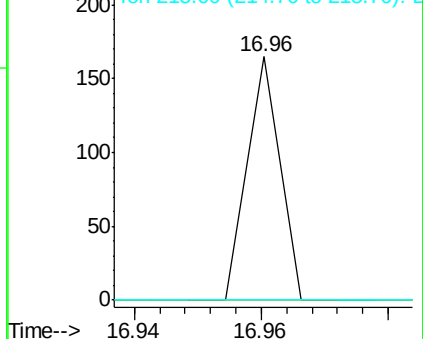
Lab File: BG035780.D

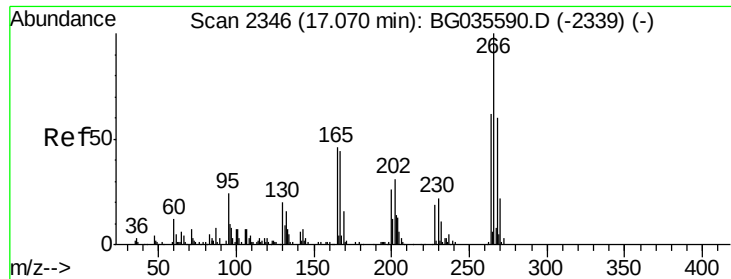
Acq: 20 Jul 2018 11:42

Tgt Ion:	200	Resp:	58
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: 0.051 ng

RT: 17.29 min Scan# 2383

Delta R.T. 0.23 min

Lab File: BG035780.D

Acq: 20 Jul 2018 11:42

Instrument :

BNA_G

ClientSampleId :

PB111272BL

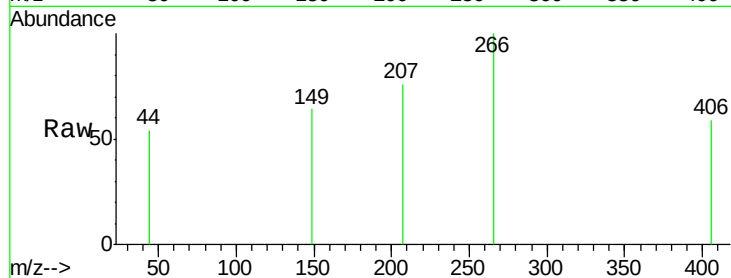
Tgt Ion:266 Resp: 110

Ion Ratio Lower Upper

266 100

268 0.0 51.1 76.7#

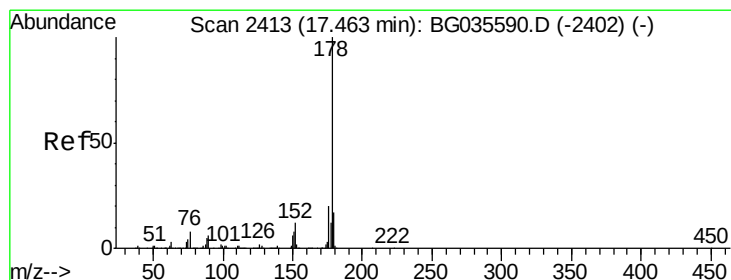
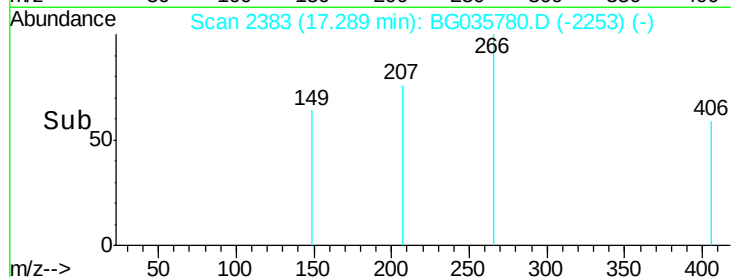
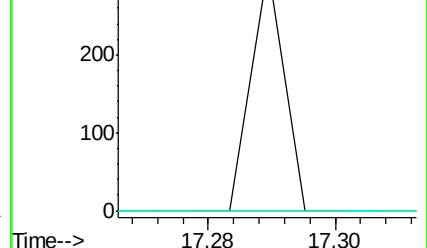
264 0.0 49.6 74.4#



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

17.29

17.28 17.30



#70

Phenanthrene

Concen: 0.005 ng

RT: 17.44 min Scan# 2409

Delta R.T. -0.01 min

Lab File: BG035780.D

Acq: 20 Jul 2018 11:42

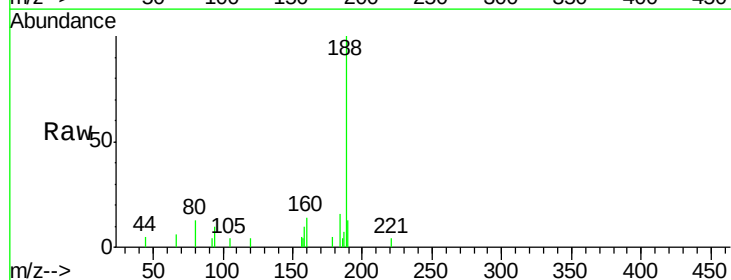
Tgt Ion:178 Resp: 72

Ion Ratio Lower Upper

178 100

176 0.0 15.7 23.5#

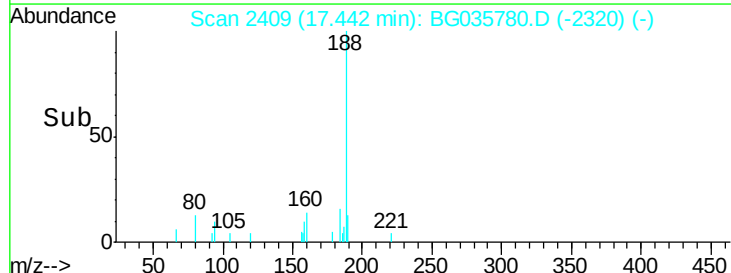
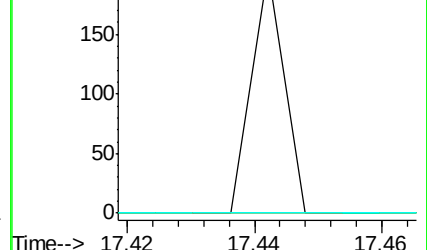
179 0.0 12.5 18.7#

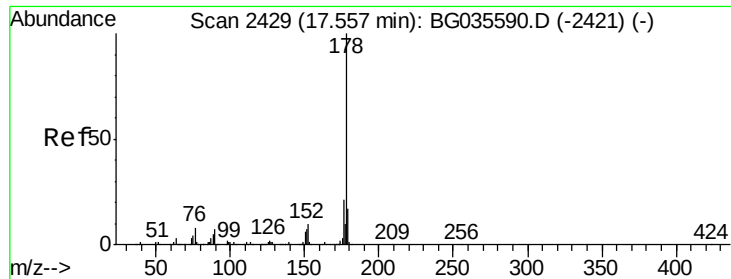


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

17.44

17.42 17.46

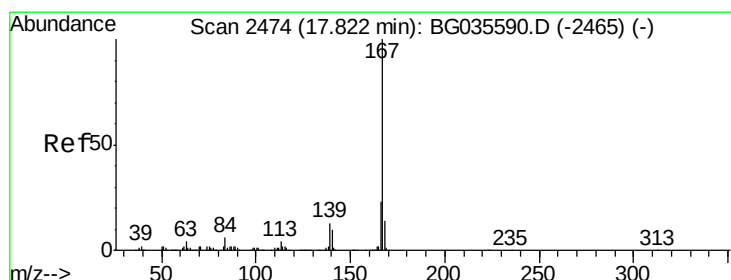
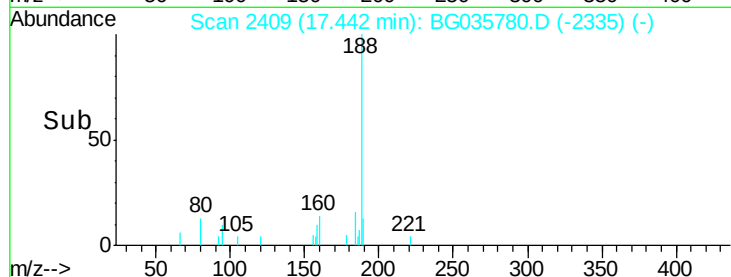
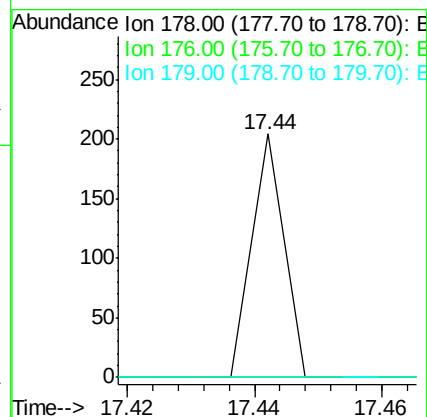
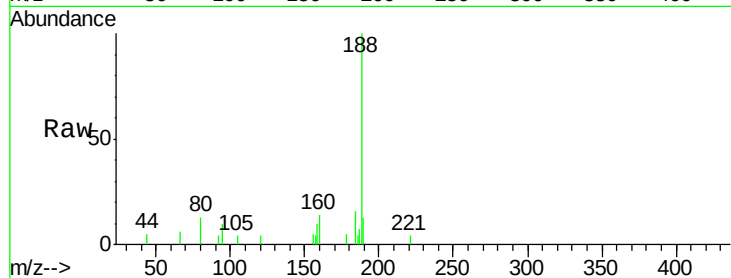




#71
 Anthracene
 Concen: 0.005 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. -0.10 min
 Lab File: BG035780.D
 Acq: 20 Jul 2018 11:42

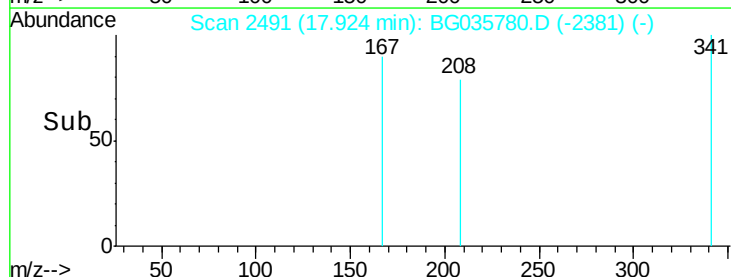
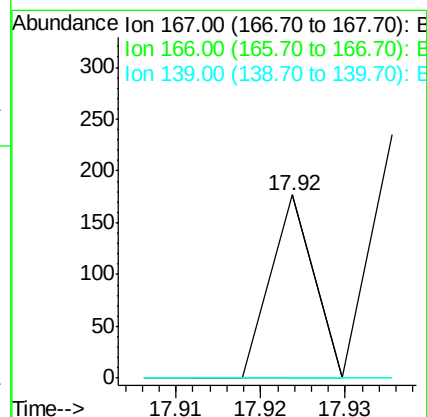
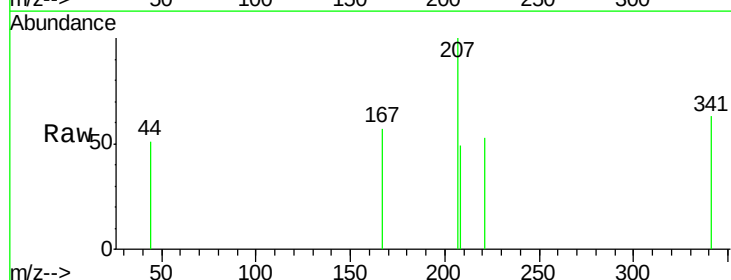
Instrument :
 BNA_G
 ClientSampleId :
 PB111272BL

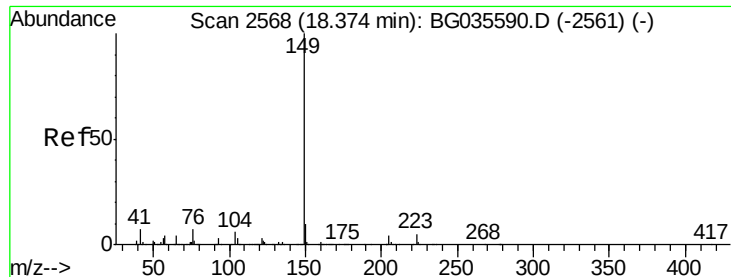
Tgt Ion:178 Resp: 72
 Ion Ratio Lower Upper
 178 100
 176 0.0 16.0 24.0#
 179 0.0 12.5 18.7#



#72
 Carbazole
 Concen: 0.004 ng
 RT: 17.92 min Scan# 2491
 Delta R.T. 0.11 min
 Lab File: BG035780.D
 Acq: 20 Jul 2018 11:42

Tgt Ion:167 Resp: 62
 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: 0.025 ng

RT: 18.38 min Scan# 2569

Delta R.T. 0.02 min

Lab File: BG035780.D

Acq: 20 Jul 2018 11:42

Instrument :

BNA_G

ClientSampleId :

PB111272BL

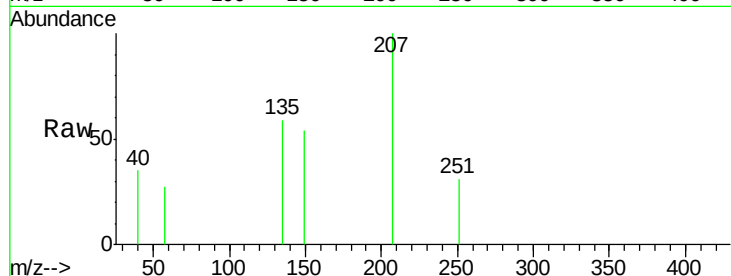
Tgt Ion:149 Resp: 413

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

18.38

300

200

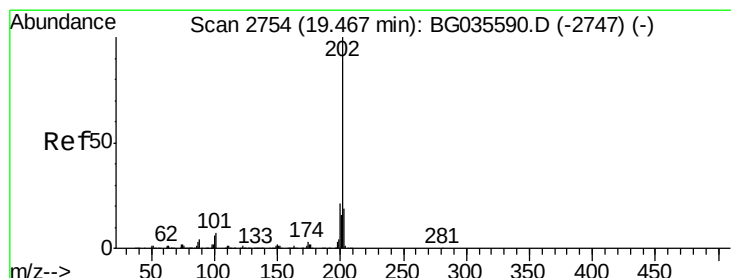
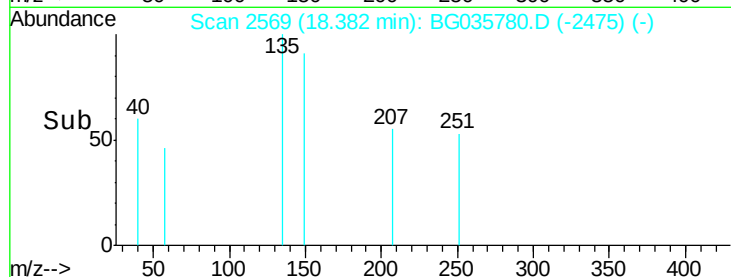
100

0

18.35

18.40

Time-->



#74

Fluoranthene

Concen: 0.016 ng

RT: 19.49 min Scan# 2757

Delta R.T. 0.03 min

Lab File: BG035780.D

Acq: 20 Jul 2018 11:42

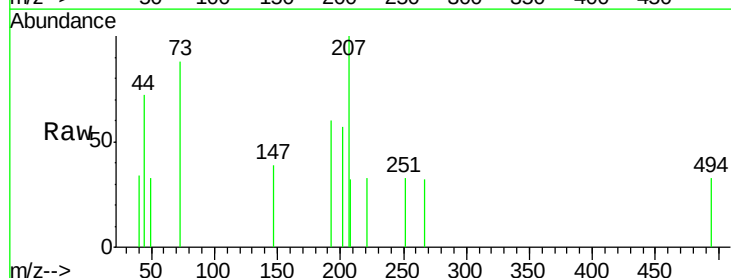
Tgt Ion:202 Resp: 314

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

19.49

300

200

100

0

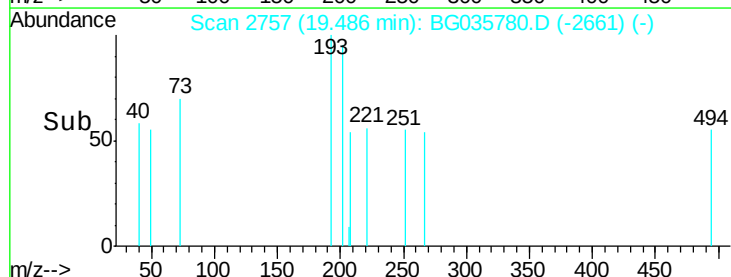
19.44

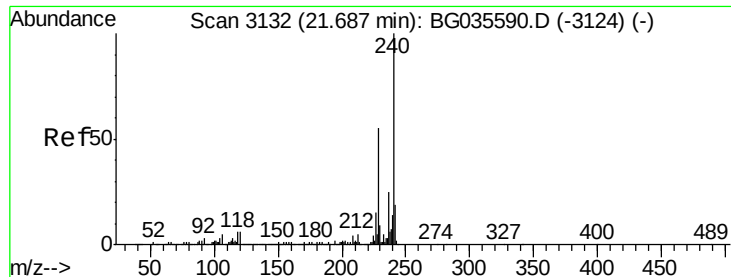
19.46

19.48

19.50

Time-->





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.02 min

Lab File: BG035780.D

Acq: 20 Jul 2018 11:42

Instrument :

BNA_G

ClientSampleId :

PB111272BL

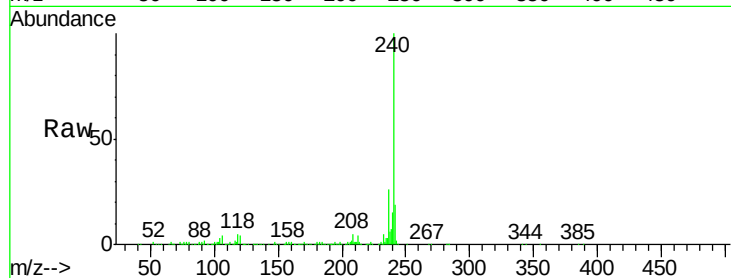
Tgt Ion:240 Resp: 354549

Ion Ratio Lower Upper

240 100

120 4.5 6.8 10.2#

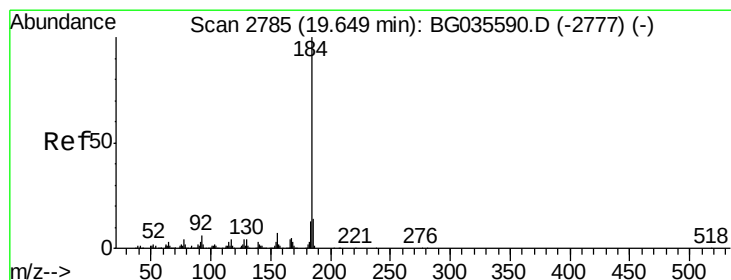
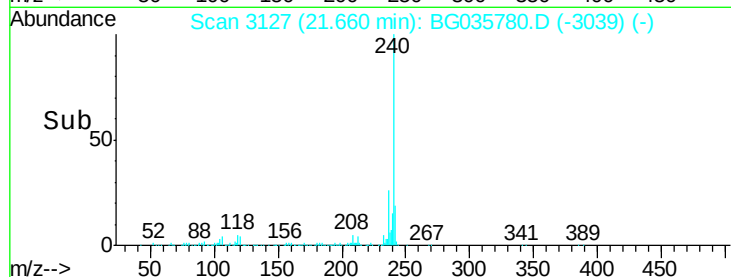
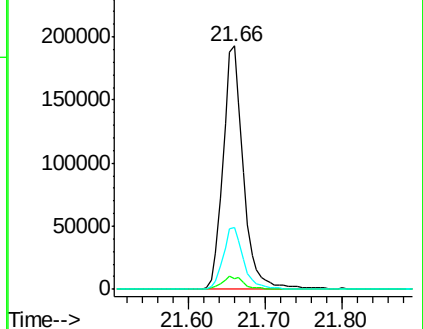
236 25.6 20.9 31.3



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



#76

Benzidine

Concen: 2.437 ng

RT: 20.00 min Scan# 2845

Delta R.T. 0.37 min

Lab File: BG035780.D

Acq: 20 Jul 2018 11:42

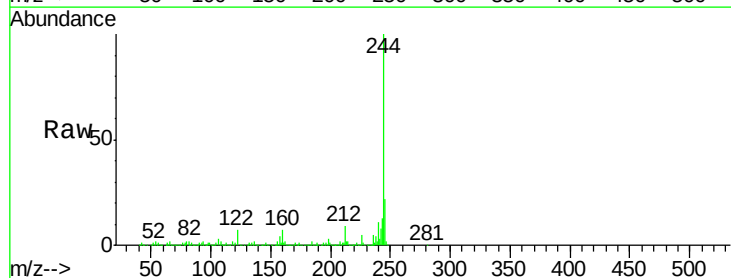
Tgt Ion:184 Resp: 22716

Ion Ratio Lower Upper

184 100

185 20.9 11.1 16.7#

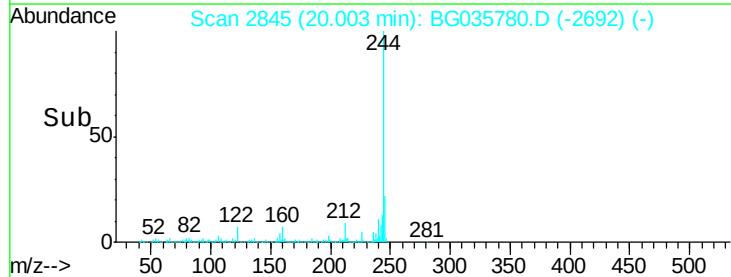
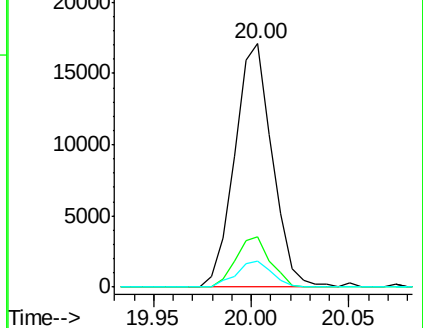
183 10.7 10.6 16.0

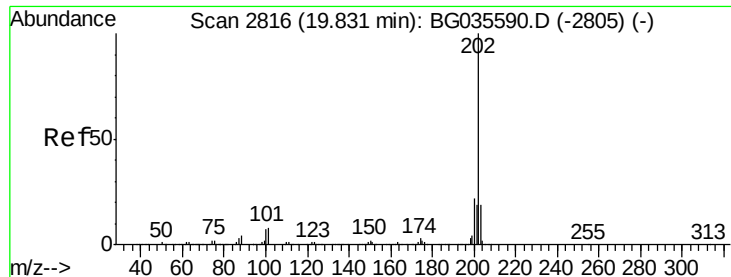


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

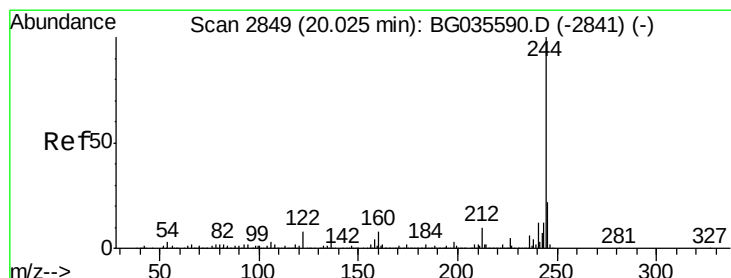
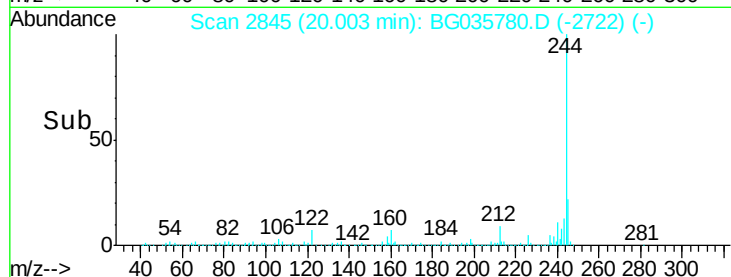
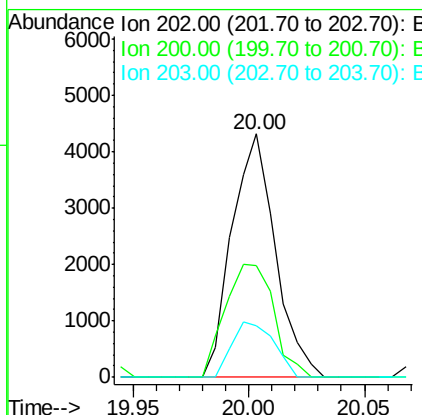
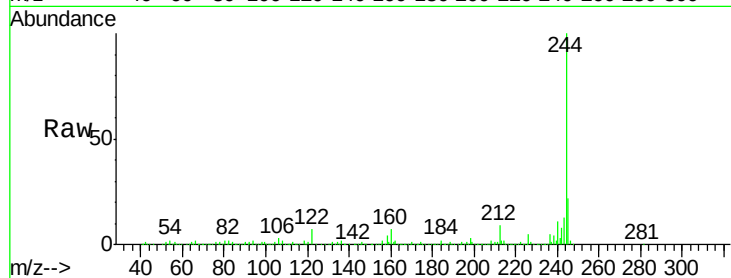




#77
 Pyrene
 Concen: 0.251 ng
 RT: 20.00 min Scan# 2845
 Delta R.T. 0.19 min
 Lab File: BG035780.D
 Acq: 20 Jul 2018 11:42

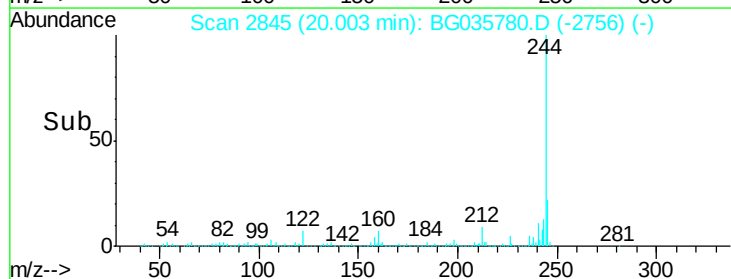
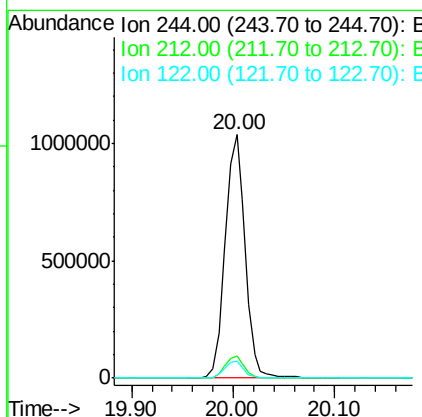
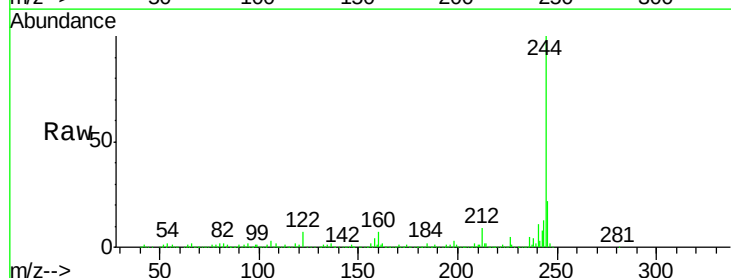
Instrument :
 BNA_G
 ClientSampleId :
 PB111272BL

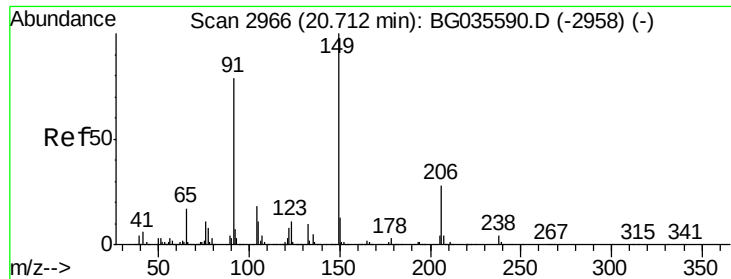
Tgt Ion	Ratio	Lower	Upper
202	100		
200	46.1	16.9	25.3#
203	21.3	13.9	20.9#



#78
 Terphenyl-d14
 Concen: 87.934 ng
 RT: 20.00 min Scan# 2845
 Delta R.T. -0.01 min
 Lab File: BG035780.D
 Acq: 20 Jul 2018 11:42

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.1	5.8	8.8#
122	6.9	7.0	10.4#

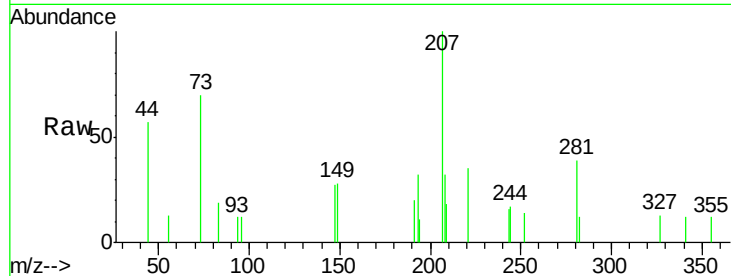




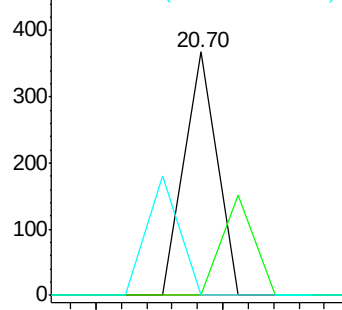
#79
Butylbenzylphthalate
Concen: 0.016 ng
RT: 20.70 min Scan# 2963
Delta R.T. -0.00 min
Lab File: BG035780.D
Acq: 20 Jul 2018 11:42

Instrument :
BNA_G
ClientSampleId :
PB111272BL

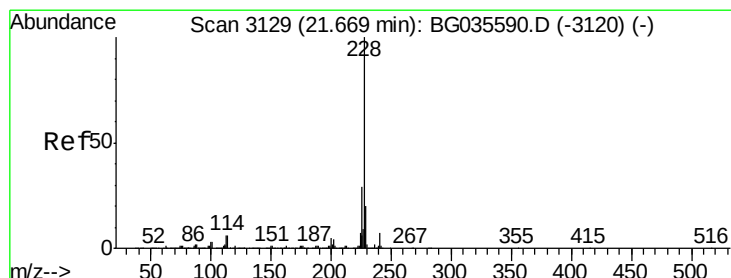
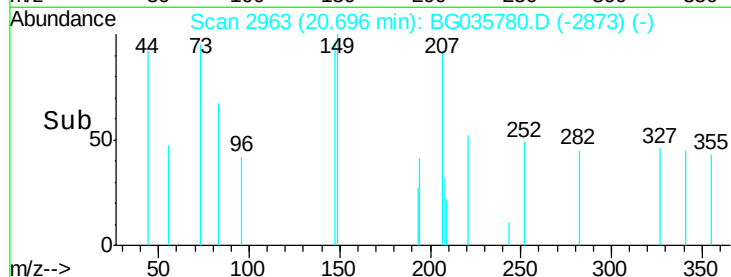
Tgt Ion	Ratio	Lower	Upper
149	100		
91	0.0	62.2	93.2#
206	0.0	18.6	27.8#



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

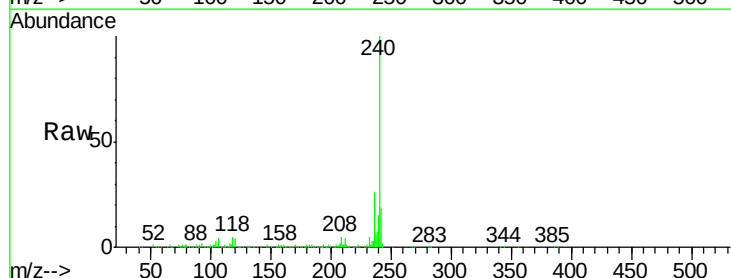


Time-->

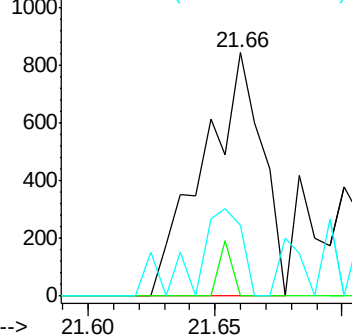


#80
Benzo(a)anthracene
Concen: 0.062 ng
RT: 21.66 min Scan# 3127
Delta R.T. 0.01 min
Lab File: BG035780.D
Acq: 20 Jul 2018 11:42

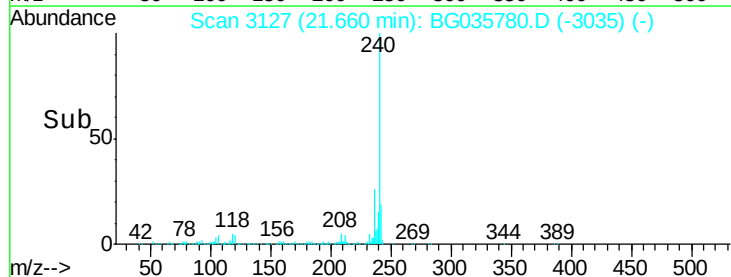
Tgt Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.7	34.1#
229	29.2	16.2	24.2#

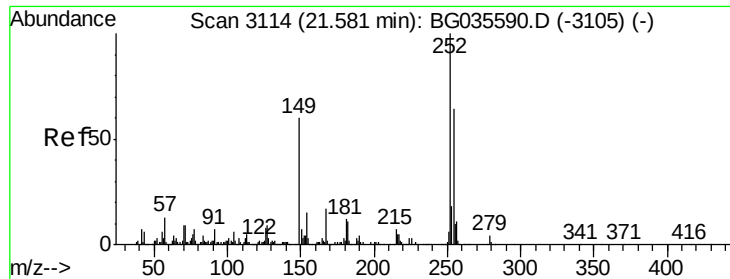


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



Time-->

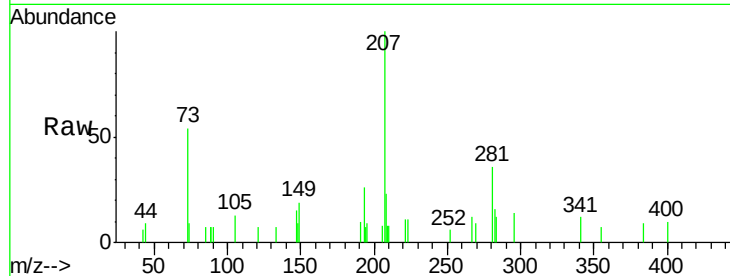




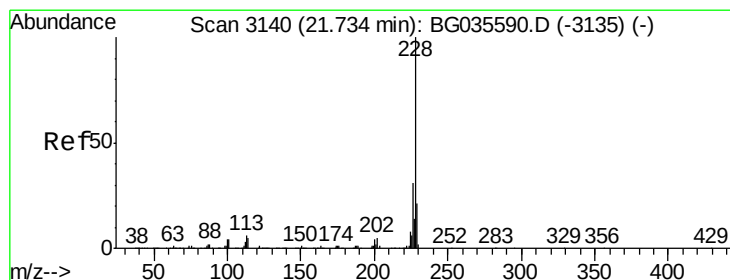
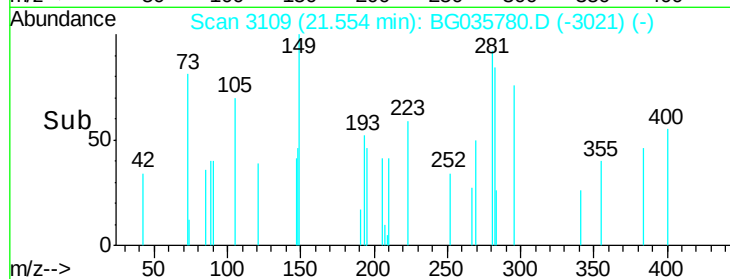
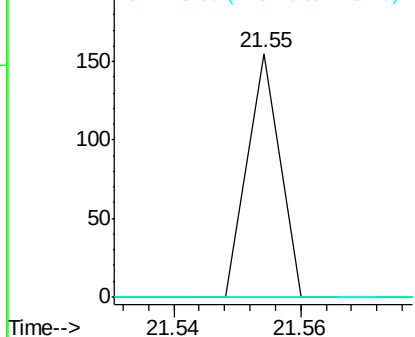
#81
 3,3'-Dichlorobenzidine
 Concen: 0.007 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.02 min
 Lab File: BG035780.D
 Acq: 20 Jul 2018 11:42

Instrument :
 BNA_G
 ClientSampleId :
 PB111272BL

Tgt Ion: 252 Resp: 55
 Ion Ratio Lower Upper
 252 100
 254 0.0 50.8 76.2#
 126 0.0 7.4 11.2#

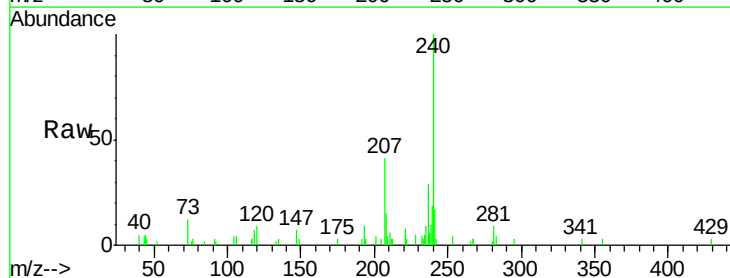


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

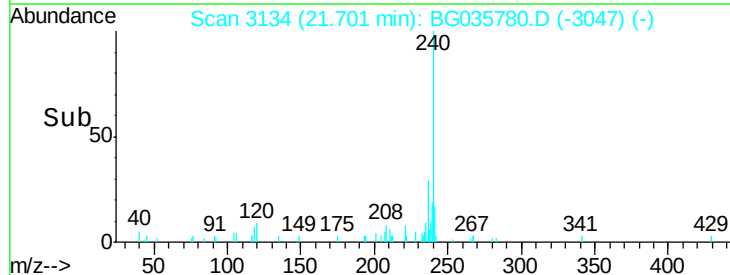
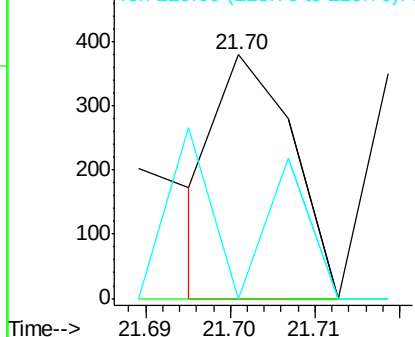


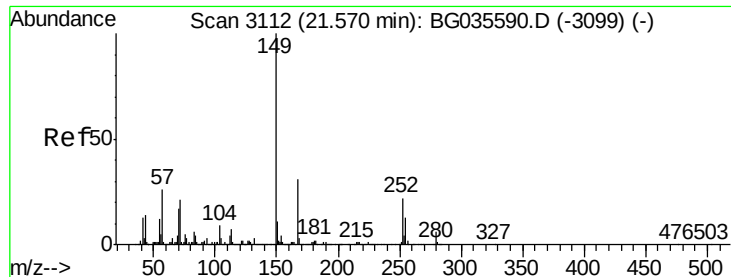
#82
 Chrysene
 Concen: 0.011 ng
 RT: 21.70 min Scan# 3134
 Delta R.T. -0.02 min
 Lab File: BG035780.D
 Acq: 20 Jul 2018 11:42

Tgt Ion: 228 Resp: 233
 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: 0.066 ng

RT: 21.55 min Scan# 3109

Delta R.T. 0.00 min

Lab File: BG035780.D

Acq: 20 Jul 2018 11:42

Instrument :

BNA_G

ClientSampleId :

PB111272BL

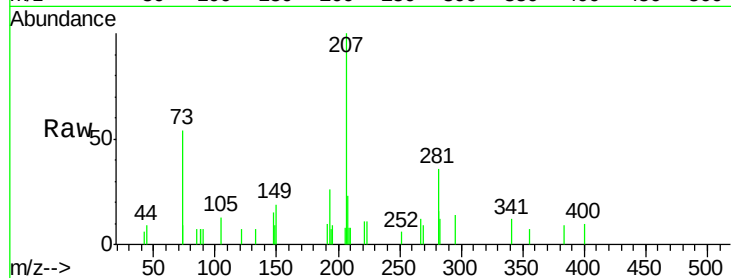
Tgt Ion:149 Resp: 717

Ion Ratio Lower Upper

149 100

167 0.0 24.3 36.5#

279 0.0 4.0 6.0#



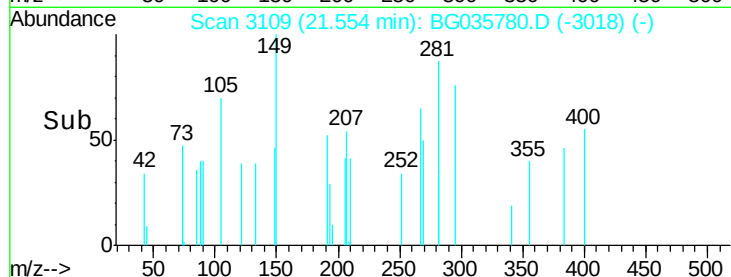
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

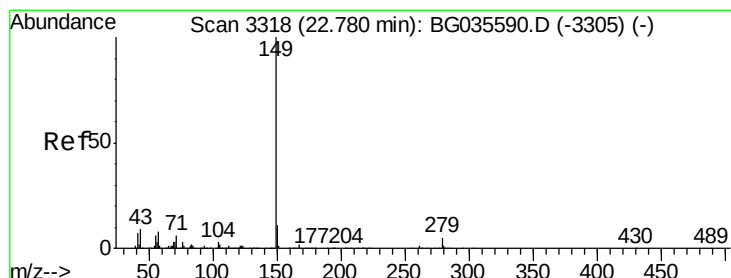
Ion 279.00 (278.70 to 279.70): E

21.55

21.52 21.54 21.56 21.58



Time-->



#84

Di-n-octyl phthalate

Concen: 0.048 ng

RT: 22.75 min Scan# 3312

Delta R.T. -0.01 min

Lab File: BG035780.D

Acq: 20 Jul 2018 11:42

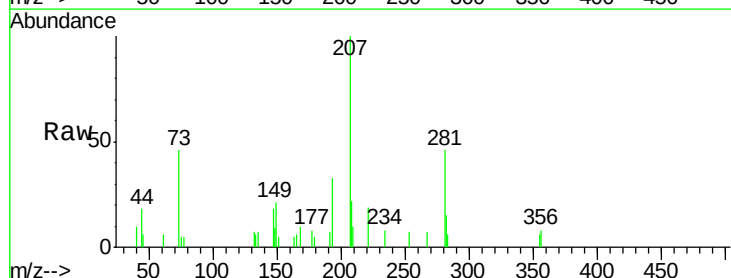
Tgt Ion:149 Resp: 871

Ion Ratio Lower Upper

149 100

167 7.7 1.4 2.0#

43 0.0 8.9 13.3#



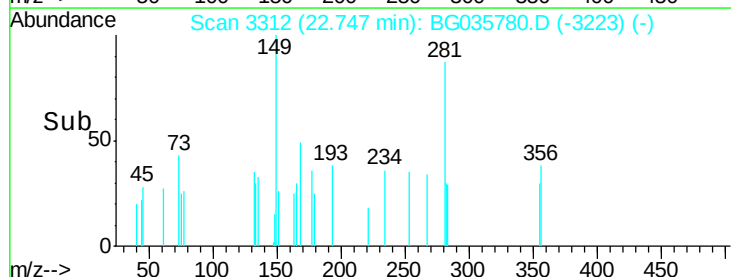
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

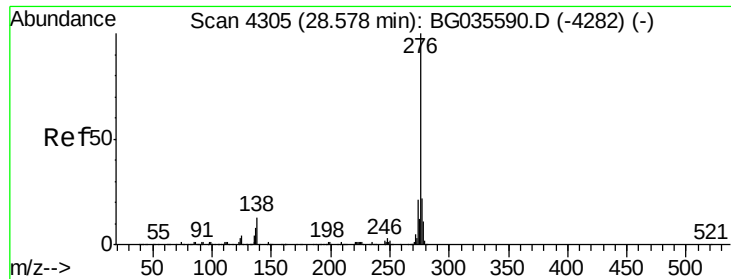
Ion 43.00 (42.70 to 43.70): BG

22.75

22.70 22.75 22.80



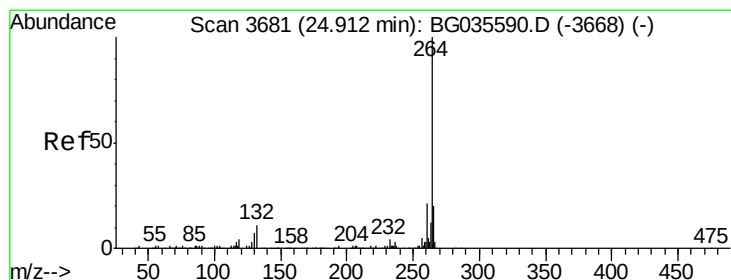
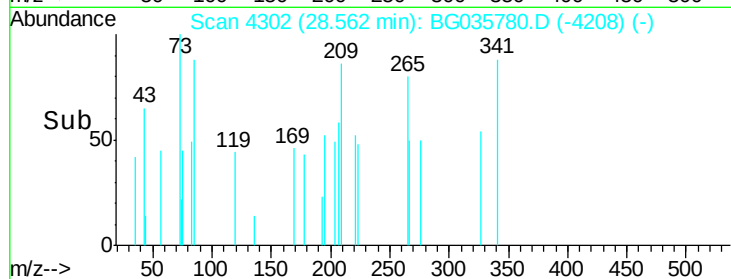
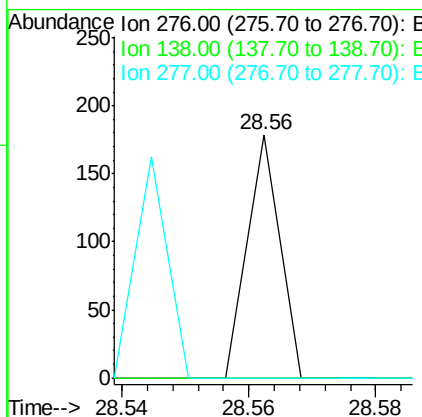
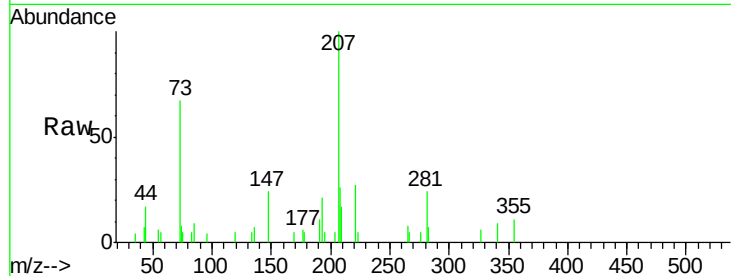
Time-->



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 0.003 ng
 RT: 28.56 min Scan# 4302
 Delta R.T. 0.02 min
 Lab File: BG035780.D
 Acq: 20 Jul 2018 11:42

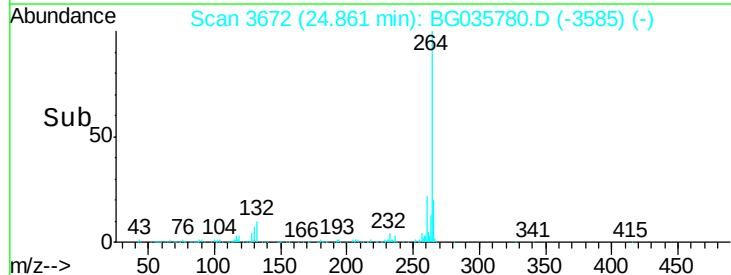
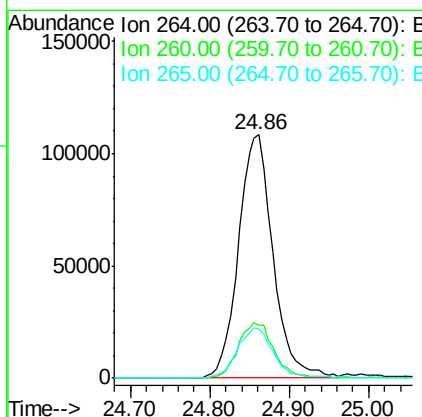
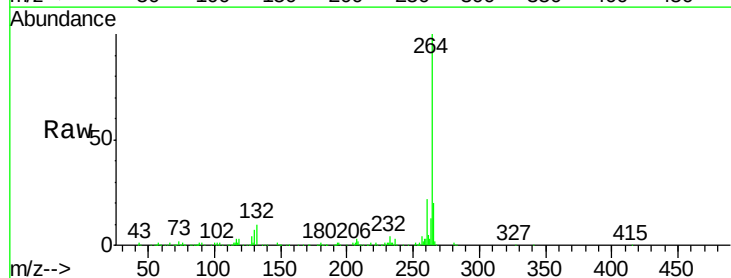
Instrument :
 BNA_G
 ClientSampleId :
 PB111272BL

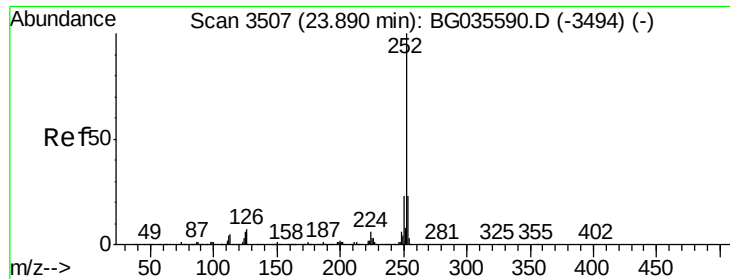
Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.0	24.0#
277	90.5	20.0	30.0#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.86 min Scan# 3672
 Delta R.T. -0.02 min
 Lab File: BG035780.D
 Acq: 20 Jul 2018 11:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.7	17.4	26.0
265	20.2	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 0.031 ng

RT: 23.86 min Scan# 3502

Delta R.T. -0.00 min

Lab File: BG035780.D

Acq: 20 Jul 2018 11:42

Instrument :

BNA_G

ClientSampleId :

PB111272BL

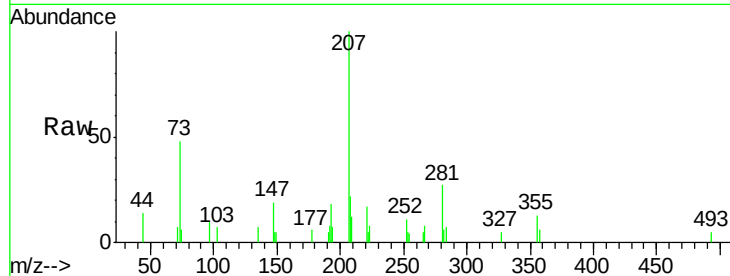
Tgt Ion:252 Resp: 623

Ion Ratio Lower Upper

252 100

253 45.4 18.2 27.4#

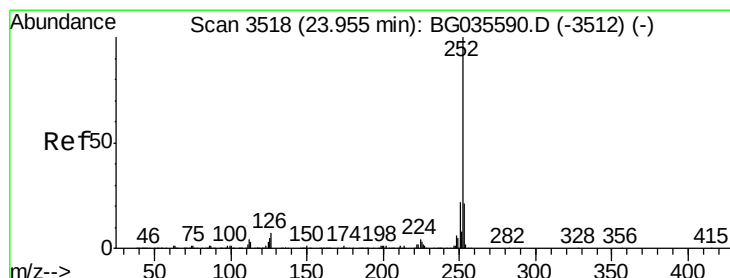
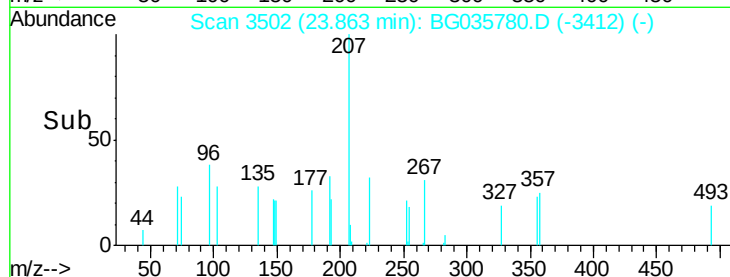
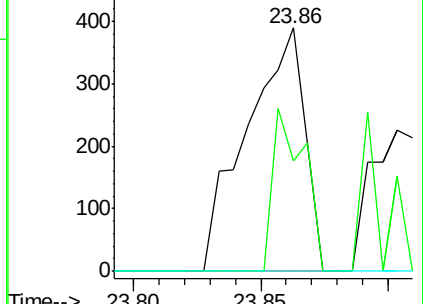
125 0.0 7.2 10.8#



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: 0.042 ng

RT: 23.92 min Scan# 3512

Delta R.T. -0.01 min

Lab File: BG035780.D

Acq: 20 Jul 2018 11:42

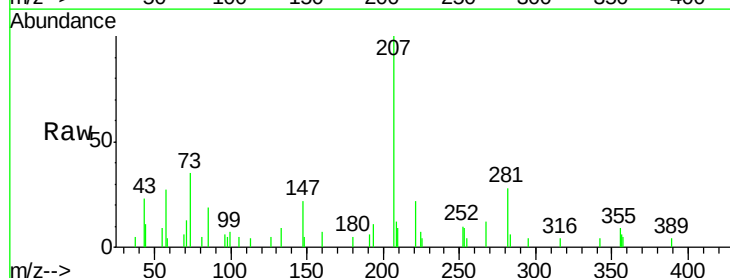
Tgt Ion:252 Resp: 815

Ion Ratio Lower Upper

252 100

253 85.6 17.4 26.2#

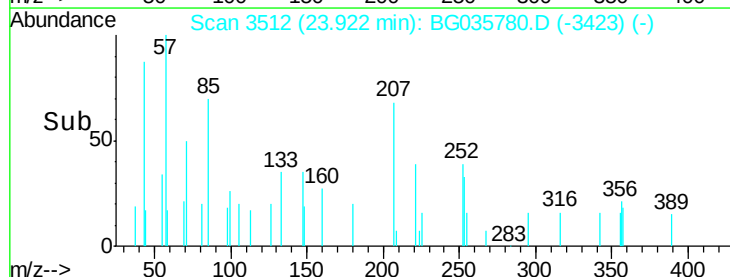
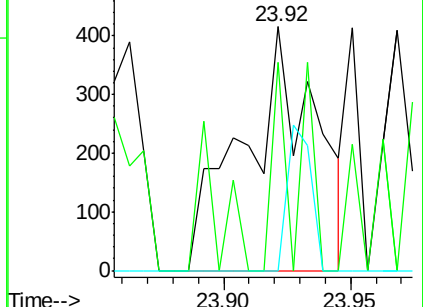
125 0.0 6.6 9.8#

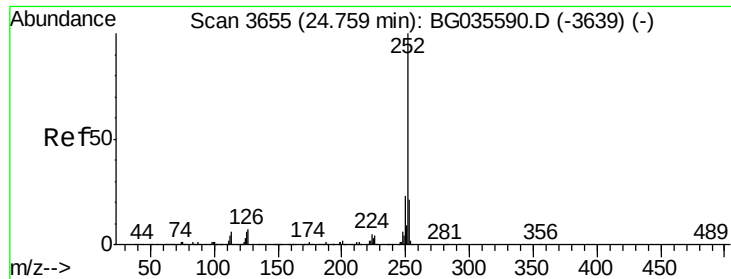


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 0.018 ng

RT: 24.71 min Scan# 3647

Delta R.T. -0.02 min

Lab File: BG035780.D

Acq: 20 Jul 2018 11:42

Instrument :

BNA_G

ClientSampleId :

PB111272BL

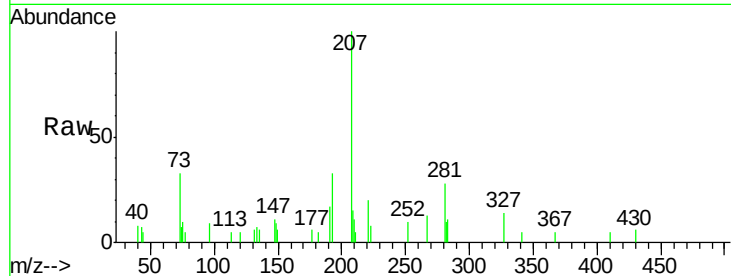
Tgt Ion: 252 Resp: 327

Ion Ratio Lower Upper

252 100

253 0.0 18.3 27.5#

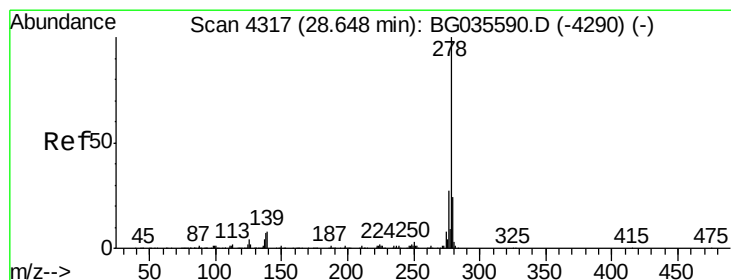
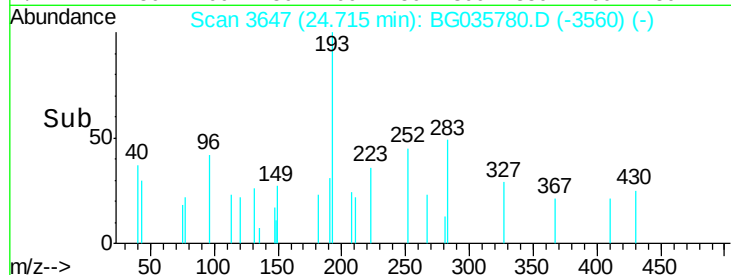
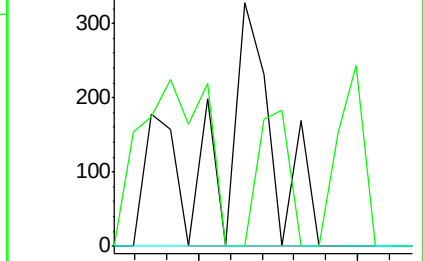
125 0.0 7.3 10.9#



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: 0.008 ng

RT: 28.65 min Scan# 4317

Delta R.T. 0.04 min

Lab File: BG035780.D

Acq: 20 Jul 2018 11:42

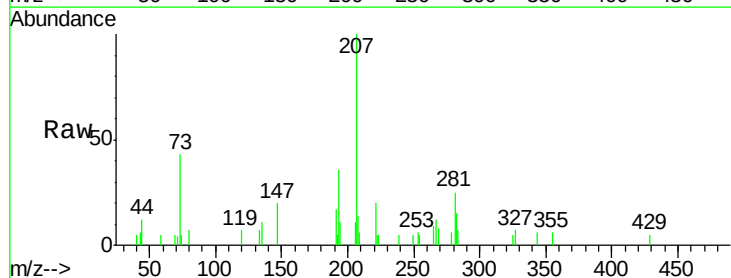
Tgt Ion: 278 Resp: 140

Ion Ratio Lower Upper

278 100

139 0.0 9.8 14.6#

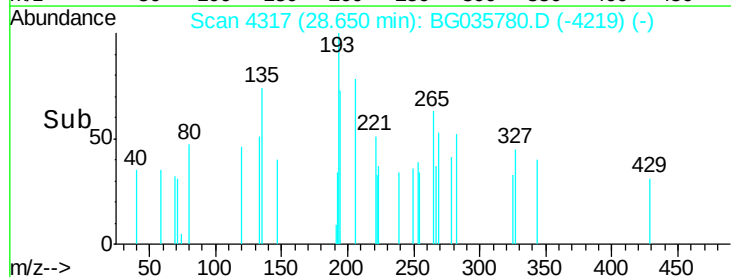
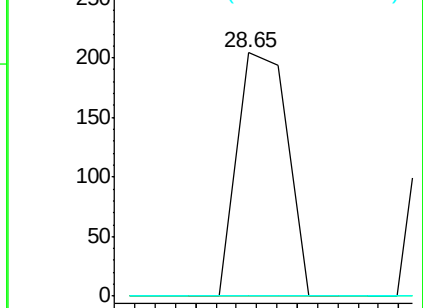
279 0.0 18.4 27.6#

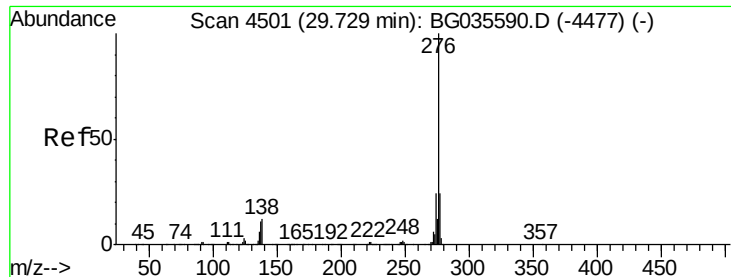


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 0.003 ng

RT: 29.46 min Scan# 4454

Delta R.T. -0.23 min

Lab File: BG035780.D

Acq: 20 Jul 2018 11:42

Instrument :

BNA_G

ClientSampleId :

PB111272BL

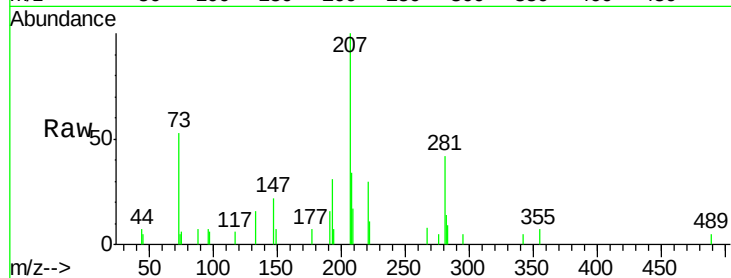
Tgt Ion: 276 Resp: 56

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

