

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG071918\
 Data File : BG035779.D
 Acq On : 20 Jul 2018 11:03
 Operator : JU/SJ
 Sample : PB111272BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111272BS

Quant Time: Jul 20 12:13:47 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	45715	20.00	ng	-0.01
21) Naphthalene-d8	10.83	136	159392	20.00	ng	-0.01
38) Acenaphthene-d10	14.65	164	109575	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	287528	20.00	ng	0.00
75) Chrysene-d12	21.66	240	325095	20.00	ng	-0.01
86) Perylene-d12	24.86	264	313205	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	377232	137.00	ng	0.00
7) Phenol-d6	7.20	99	548200	133.44	ng	0.00
23) Nitrobenzene-d5	9.19	82	346284	90.76	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	223405	154.68	ng	-0.01
44) 2-Fluorobiphenyl	13.27	172	787063	96.23	ng	-0.01
78) Terphenyl-d14	20.00	244	1391290	94.34	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	47288	33.742	ng	# 75
3) Pyridine	3.92	79	124819	34.116	ng	# 70
4) n-Nitrosodimethylamine	3.83	42	55461	35.304	ng	# 86
6) Aniline	7.36	93	95557	17.945	ng	97
8) 2-Chlorophenol	7.60	128	120293	42.955	ng	93
9) Benzaldehyde	7.17	77	68208	27.059	ng	90
10) Phenol	7.22	94	175226	42.218	ng	98
11) bis(2-Chloroethyl)ether	7.45	93	118194	36.362	ng	91
12) 1,3-Dichlorobenzene	8.38	146	132368	39.141	ng	96
13) 1,4-Dichlorobenzene	8.06	146	137881	40.127	ng	95
14) 1,2-Dichlorobenzene	8.38	146	132546	40.154	ng	96
15) Benzyl Alcohol	8.27	79	133312	35.734	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.55	45	134903	49.504	ng	73
17) 2-Methylphenol	8.48	107	115640	40.979	ng	# 91
18) Hexachloroethane	9.11	117	50990	38.811	ng	96
19) n-Nitroso-di-n-propylamine	8.83	70	108018	31.224	ng	# 86
20) 3+4-Methylphenols	8.80	107	157243	40.166	ng	94
22) Acetophenone	8.85	105	202721	40.899	ng	# 90
24) Nitrobenzene	9.23	77	159286	41.511	ng	95
25) Isophorone	9.75	82	309663	43.720	ng	98
26) 2-Nitrophenol	9.94	139	68397	50.189	ng	# 91
27) 2,4-Dimethylphenol	10.00	122	118997	51.584	ng	93
28) bis(2-Chloroethoxy)methane	10.23	93	168195	43.095	ng	96
29) 2,4-Dichlorophenol	10.48	162	132485	50.312	ng	97
30) 1,2,4-Trichlorobenzene	10.70	180	145177	44.960	ng	98
31) Naphthalene	10.88	128	364016	43.842	ng	98
32) Benzoic acid	10.16	122	52473	33.789	ng	93
33) 4-Chloroaniline	11.00	127	31189	8.619	ng	# 97
34) Hexachlorobutadiene	11.17	225	113564	45.102	ng	95
35) Caprolactam	11.76	113	21324	18.870	ng	# 75
36) 4-Chloro-3-methylphenol	12.12	107	161198	45.669	ng	94
37) 2-Methylnaphthalene	12.48	142	276940	44.771	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	190524	46.068	ng	99
40) Hexachlorocyclopentadiene	12.83	237	257440	118.693	ng	87

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	120094	49.654	ng	99
43) 2,4,5-Trichlorophenol	13.17	196	132443	48.950	ng	96
45) 1,1'-Biphenyl	13.49	154	383452	45.137	ng	99
46) 2-Chloronaphthalene	13.53	162	301164	45.576	ng	99
47) 2-Nitroaniline	13.73	65	101183	43.312	ng	99
48) Acenaphthylene	14.38	152	494944	44.714	ng	97
49) Dimethylphthalate	14.11	163	417731	43.512	ng	99
50) 2,6-Dinitrotoluene	14.23	165	95510	48.854	ng	90
51) Acenaphthene	14.72	154	298000	43.217	ng	96
52) 3-Nitroaniline	14.56	138	29591	14.809	ng #	93
53) 2,4-Dinitrophenol	14.77	184	64499	65.460	ng #	74
54) Dibenzofuran	15.05	168	486973	44.406	ng	95
55) 4-Nitrophenol	14.88	139	136513	95.933	ng	88
56) 2,4-Dinitrotoluene	15.01	165	134977	48.125	ng #	89
57) Fluorene	15.70	166	401754	43.710	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.28	232	128547	49.552	ng #	92
59) Diethylphthalate	15.47	149	412380	41.774	ng	97
60) 4-Chlorophenyl-phenylether	15.69	204	232612	43.059	ng	96
61) 4-Nitroaniline	15.72	138	88415	42.301	ng #	86
62) Azobenzene	15.98	77	414583	42.577	ng	95
64) 4,6-Dinitro-2-methylphenol	15.78	198	61210	38.243	ng	86
65) n-Nitrosodiphenylamine	15.91	169	357385	43.668	ng	97
66) 4-Bromophenyl-phenylether	16.58	248	154649	46.360	ng	95
67) Hexachlorobenzene	16.71	284	161886	47.125	ng	94
68) Atrazine	16.85	200	167828	49.806	ng	99
69) Pentachlorophenol	17.05	266	127234	60.808	ng	97
70) Phenanthrene	17.44	178	654630	45.628	ng	98
71) Anthracene	17.53	178	673388	47.137	ng	96
72) Carbazole	17.80	167	607714	44.794	ng	99
73) Di-n-butylphthalate	18.35	149	702832	43.838	ng #	98
74) Fluoranthene	19.44	202	865578	44.790	ng	97
76) Benzidine	19.62	184	178300	20.862	ng	96
77) Pyrene	19.81	202	875271	42.580	ng	97
79) Butylbenzylphthalate	20.69	149	335870	45.691	ng	96
80) Benzo(a)anthracene	21.64	228	892180	44.039	ng	99
81) 3,3'-Dichlorobenzidine	21.56	252	155093	21.956	ng	97
82) Chrysene	21.71	228	837488	44.610	ng	98
83) Bis(2-ethylhexyl)phthalate	21.54	149	465530	46.583	ng	98
84) Di-n-octyl phthalate	22.74	149	784433	46.879	ng #	92
85) Indeno(1,2,3-cd)pyrene	28.50	276	965675	46.460	ng #	86
87) Benzo(b)fluoranthene	23.84	252	876999	46.069	ng #	96
88) Benzo(k)fluoranthene	23.91	252	836811	44.964	ng #	97
89) Benzo(a)pyrene	24.71	252	840674	47.469	ng #	97
90) Dibenzo(a,h)anthracene	28.57	278	803833	46.232	ng #	96
91) Benzo(g,h,i)perylene	29.65	276	819575	48.171	ng #	92

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

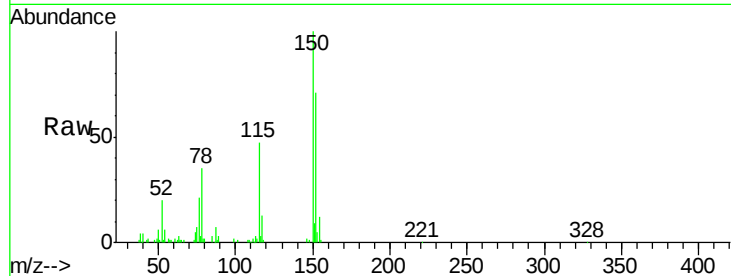


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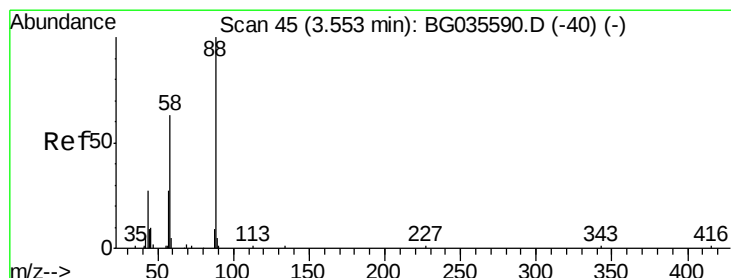
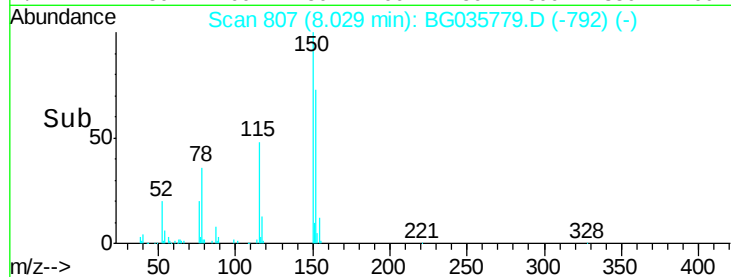
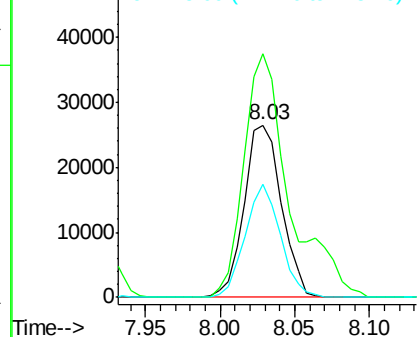
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

Instrument :
BNA_G
ClientSampleId :
PB111272BS

Tgt Ion: 152 Resp: 45715
Ion Ratio Lower Upper
152 100
150 141.5 126.6 189.8
115 65.9 53.0 79.4



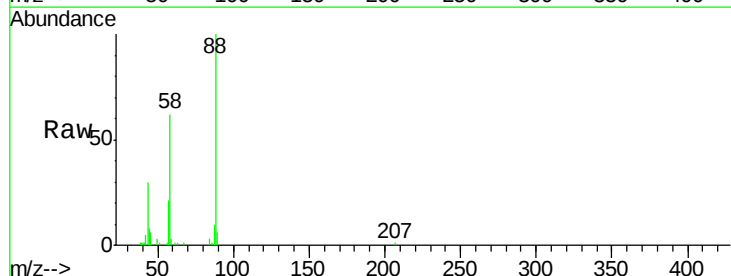
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



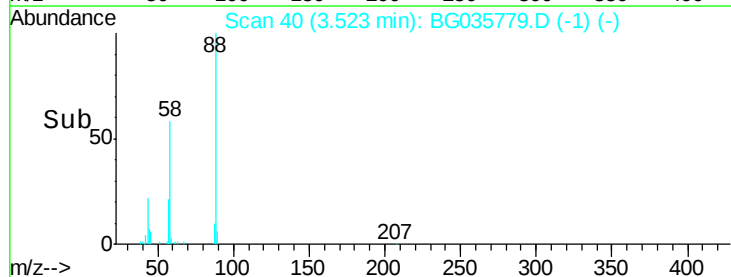
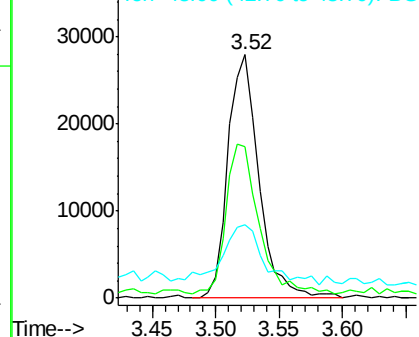
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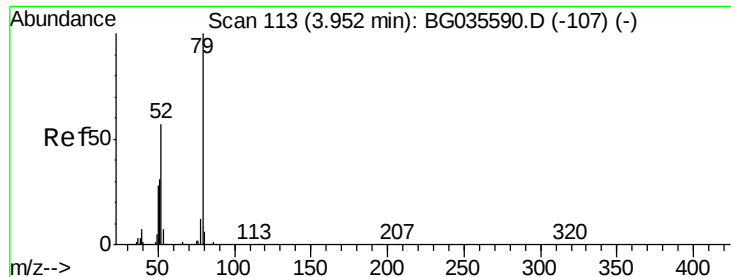
1,4-Dioxane
Concen: 33.742 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

Tgt Ion: 88 Resp: 47288
Ion Ratio Lower Upper
88 100
58 65.6 79.6 119.4#
43 33.9 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: 34.116 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.02 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

Instrument :

BNA_G

ClientSampleId :

PB111272BS

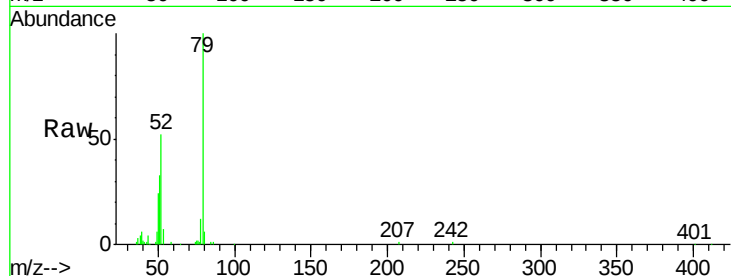
Tgt Ion: 79 Resp: 124819

Ion Ratio Lower Upper

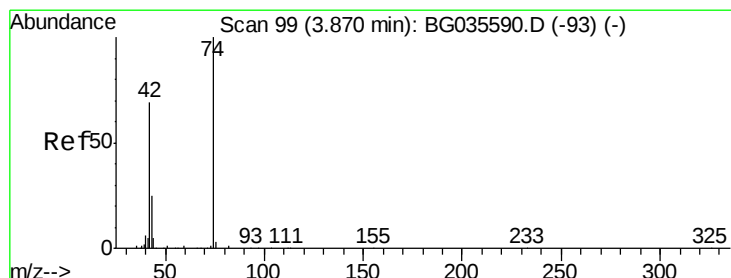
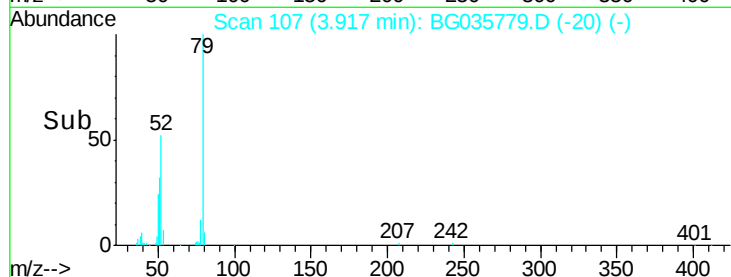
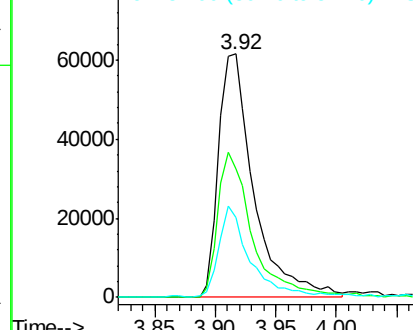
79 100

52 52.5 69.9 104.9#

51 32.7 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



#4

n-Nitrosodimethylamine

Concen: 35.304 ng

RT: 3.83 min Scan# 93

Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

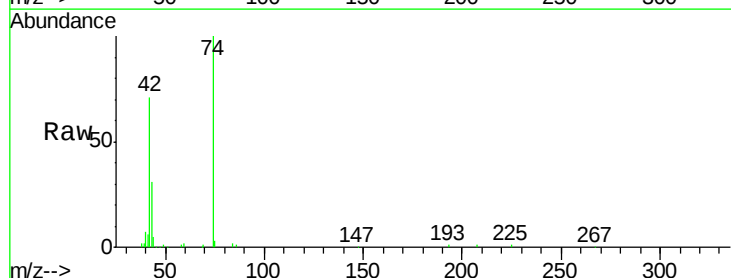
Tgt Ion: 42 Resp: 55461

Ion Ratio Lower Upper

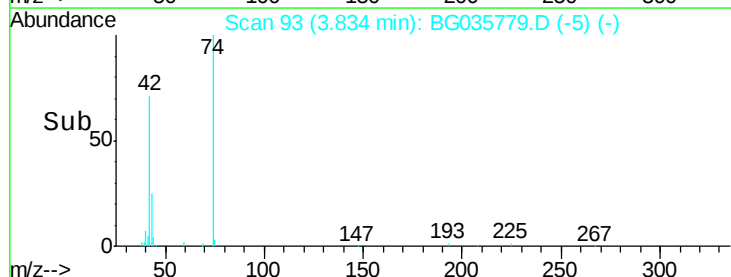
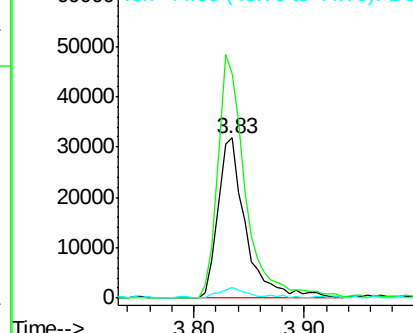
42 100

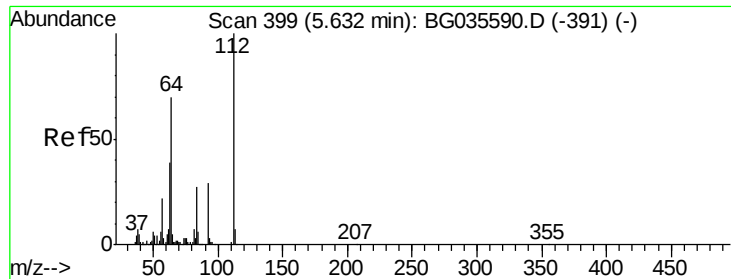
74 140.1 102.5 153.7

44 6.6 18.9 28.3#



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





#5

2-Fluorophenol

Concen: 137.000 ng

RT: 5.61 min Scan# 396

Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

Instrument :

BNA_G

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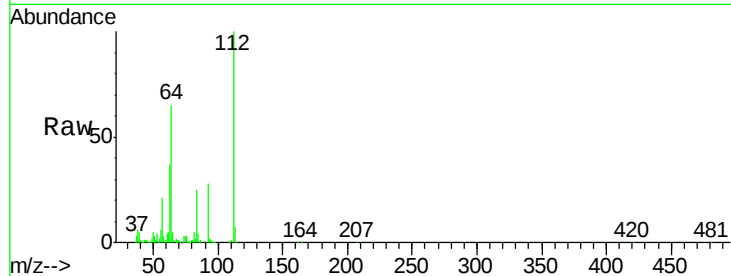
Tgt Ion: 112 Resp: 377232

Ion Ratio Lower Upper

112 100

64 64.9 56.3 84.5

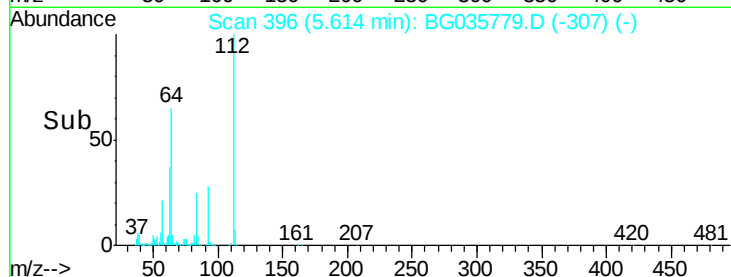
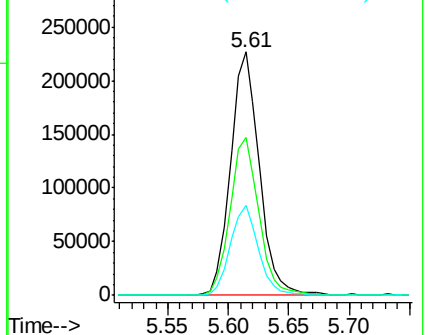
63 37.0 30.1 45.1



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: 17.945 ng

RT: 7.36 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

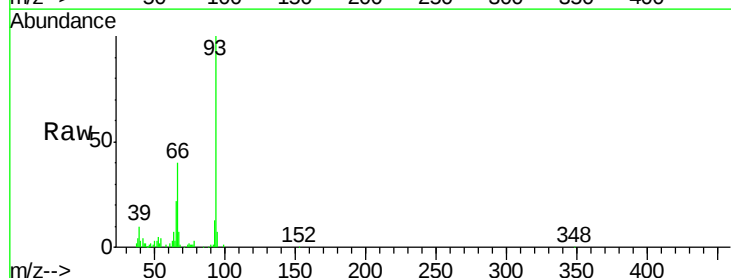
Tgt Ion: 93 Resp: 95557

Ion Ratio Lower Upper

93 100

66 40.1 33.7 50.5

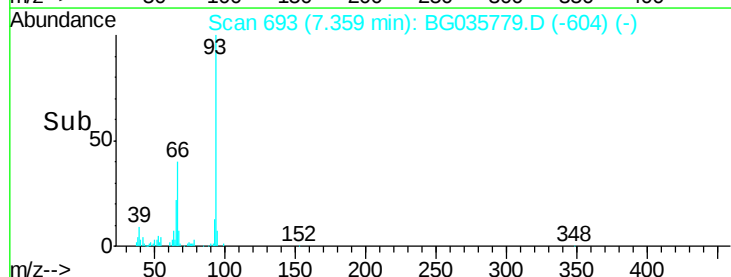
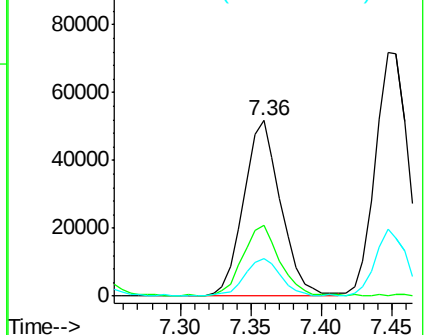
65 21.6 16.1 24.1

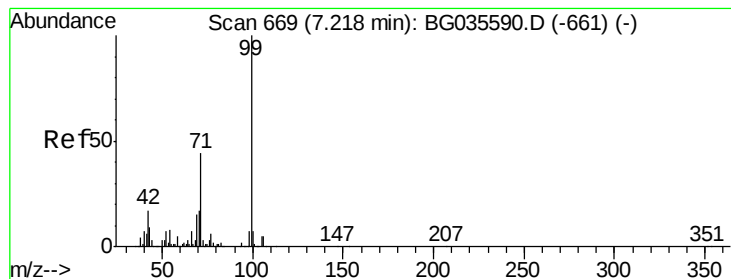


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 133.440 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

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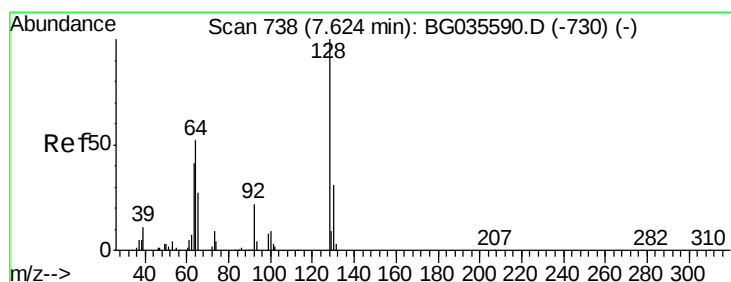
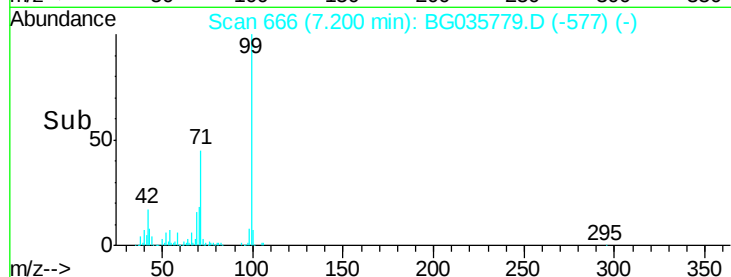
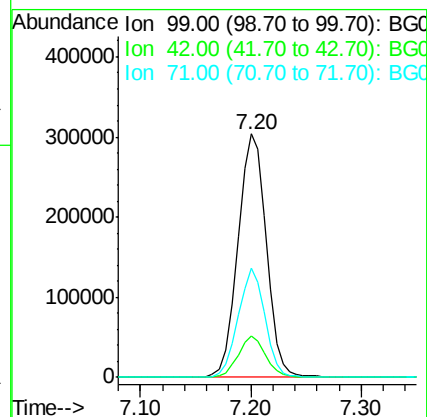
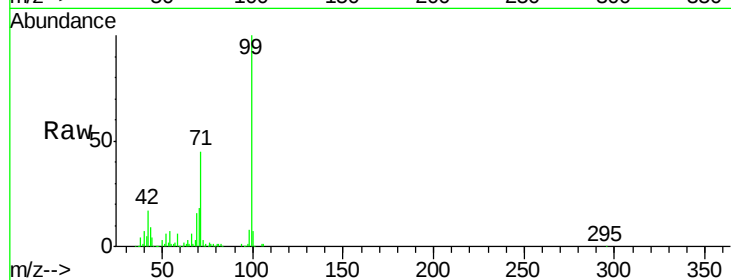
Tgt Ion: 99 Resp: 548200

Ion Ratio Lower Upper

99 100

42 17.0 14.1 21.1

71 44.7 26.1 39.1#



#8

2-Chlorophenol

Concen: 42.955 ng

RT: 7.60 min Scan# 734

Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

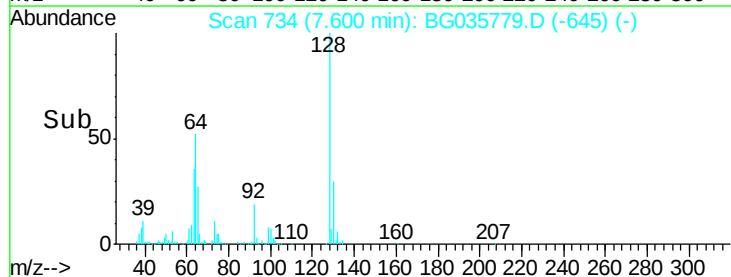
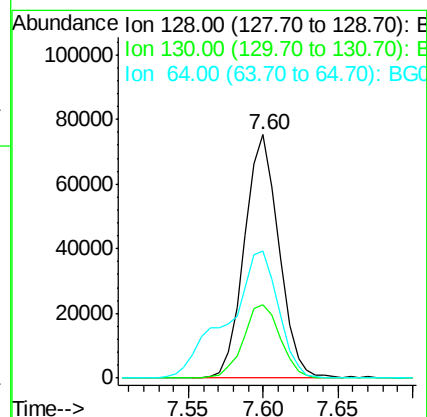
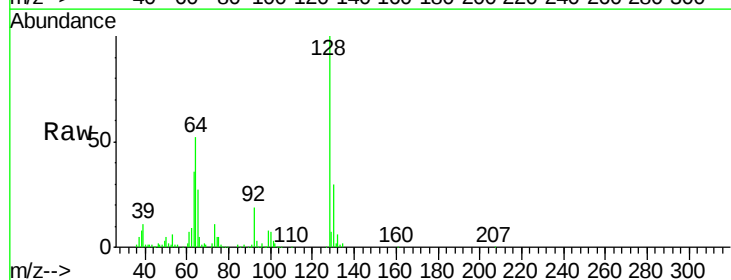
Tgt Ion: 128 Resp: 120293

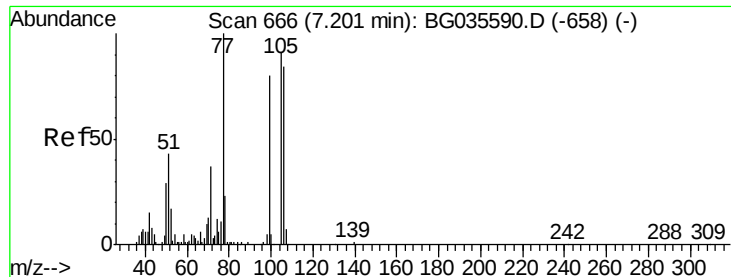
Ion Ratio Lower Upper

128 100

130 30.3 14.0 54.0

64 52.0 37.7 77.7





#9

Benzaldehyde

Concen: 27.059 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

Instrument :

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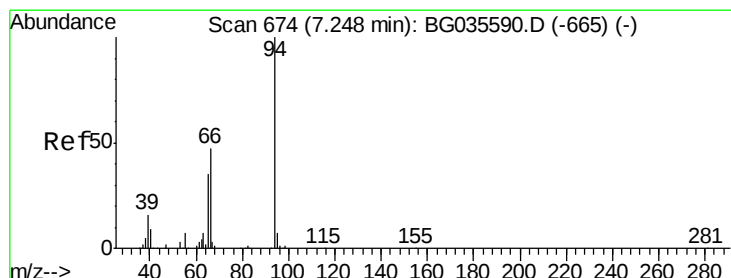
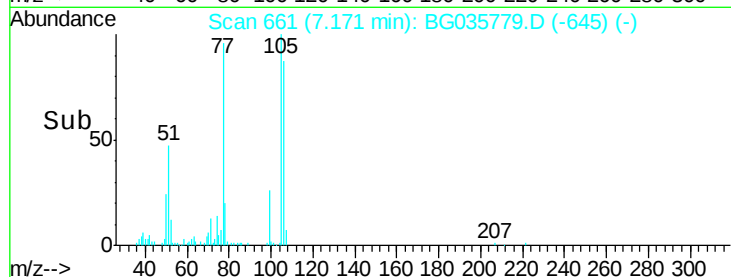
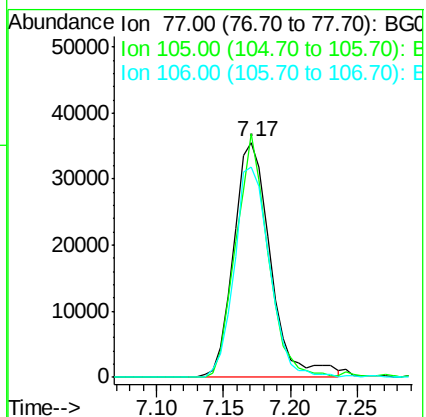
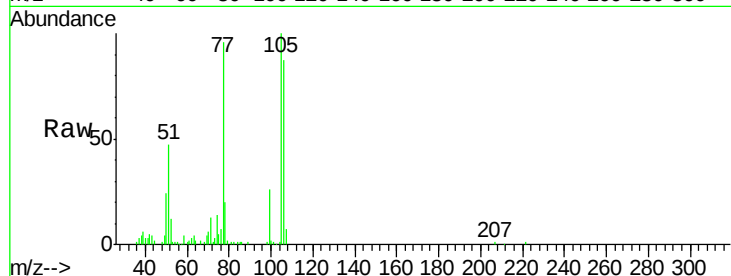
Tgt Ion: 77 Resp: 68208

Ion Ratio Lower Upper

77 100

105 103.7 71.3 111.3

106 89.9 64.2 104.2



#10

Phenol

Concen: 42.218 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

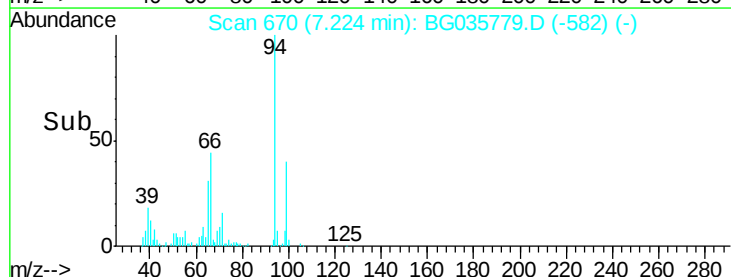
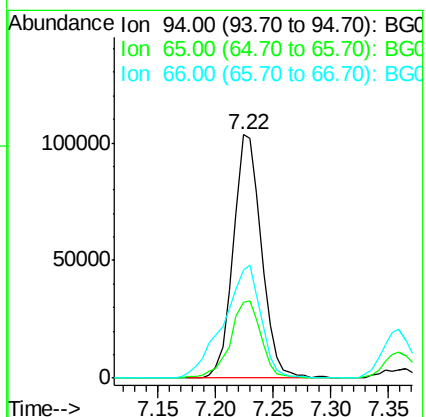
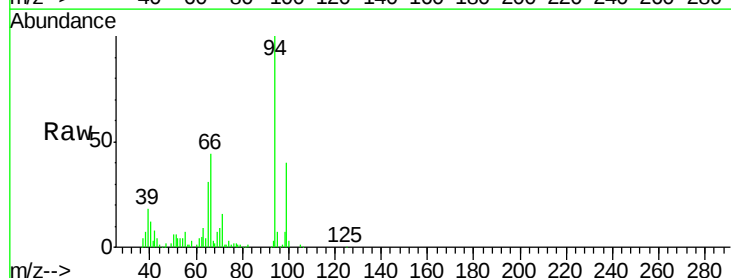
Tgt Ion: 94 Resp: 175226

Ion Ratio Lower Upper

94 100

65 31.3 11.9 51.9

66 44.1 22.2 62.2

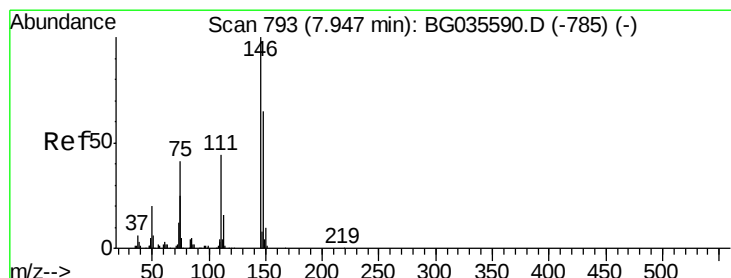
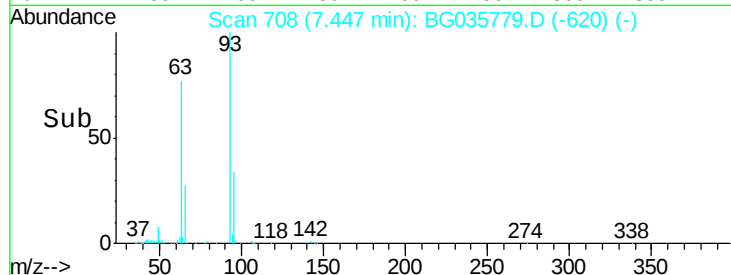
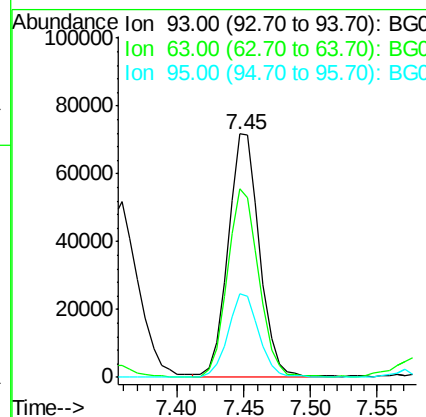
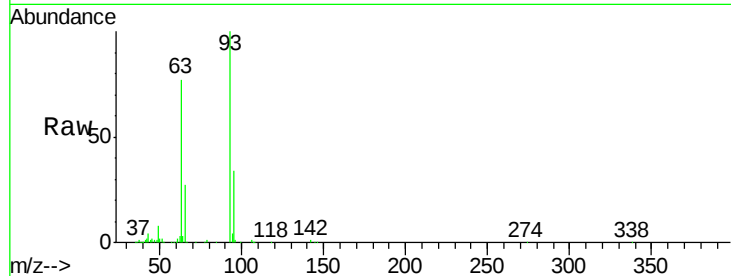




#11
 bis(2-Chloroethyl)ether
 Concen: 36.362 ng
 RT: 7.45 min Scan# 708
 Delta R.T. -0.01 min
 Lab File: BG035779.D
 Acq: 20 Jul 2018 11:03

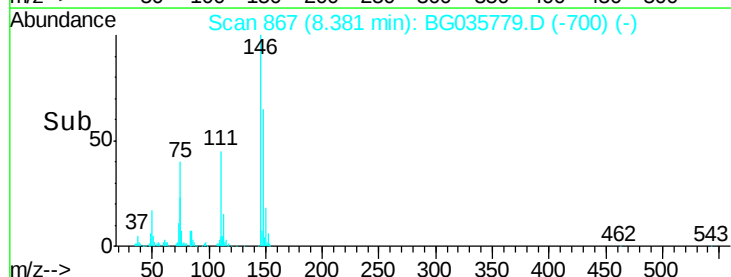
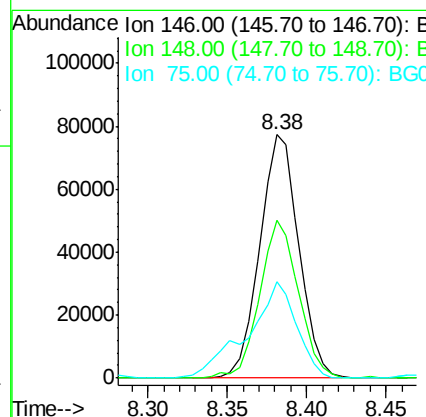
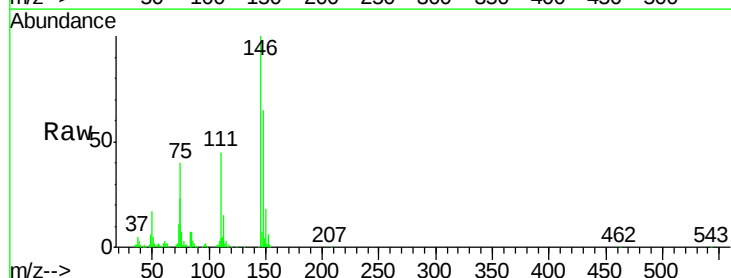
Instrument :
 BNA_G
 ClientSampleId :
 PB111272BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	77.4	67.1	107.1
95	34.4	11.5	51.5



#12
 1,3-Dichlorobenzene
 Concen: 39.141 ng
 RT: 8.38 min Scan# 867
 Delta R.T. 0.45 min
 Lab File: BG035779.D
 Acq: 20 Jul 2018 11:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.4	77.2
75	39.8	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 40.127 ng

RT: 8.06 min Scan# 813

Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

Instrument :

BNA_G

ClientSampleId :

PB111272BS

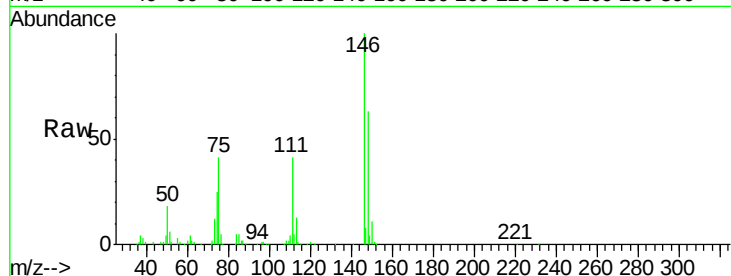
Tgt Ion:146 Resp: 137881

Ion Ratio Lower Upper

146 100

148 63.0 53.7 80.5

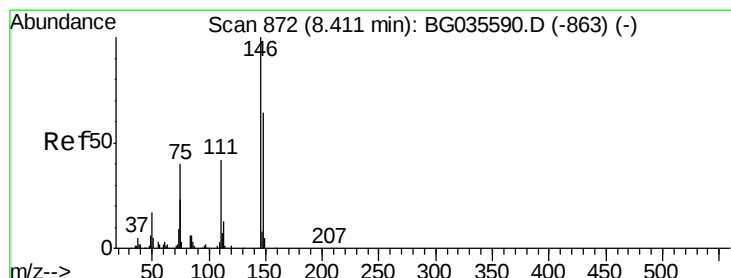
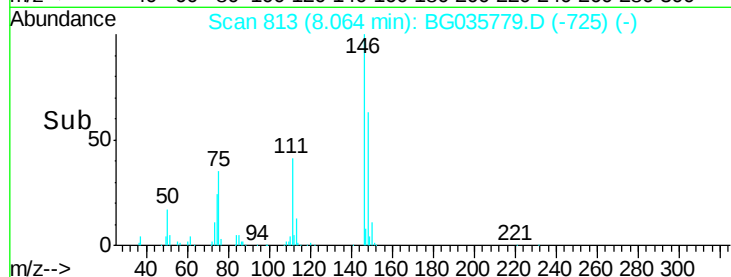
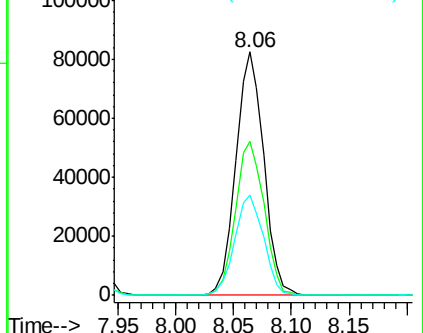
111 41.1 35.2 52.8



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: 40.154 ng

RT: 8.38 min Scan# 867

Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

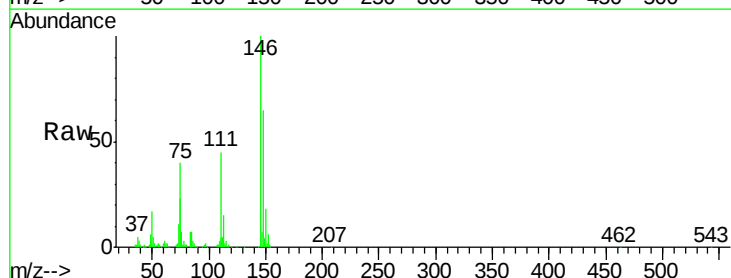
Tgt Ion:146 Resp: 132546

Ion Ratio Lower Upper

146 100

148 64.9 49.3 73.9

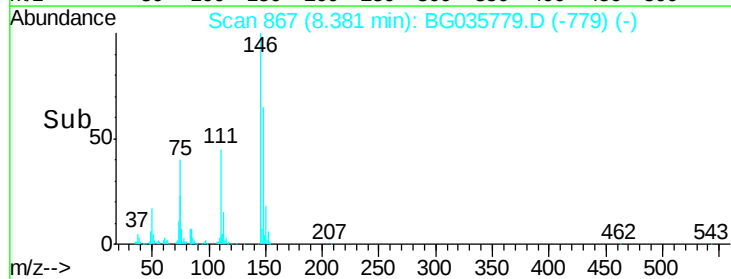
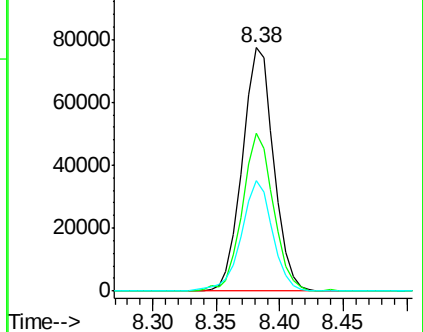
111 45.2 34.3 51.5

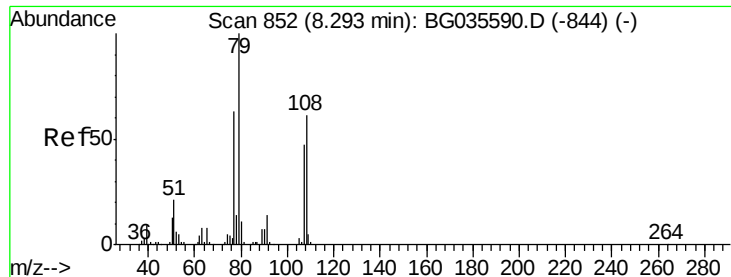


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 35.734 ng

RT: 8.27 min Scan# 848

Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

Instrument :

BNA_G

ClientSampleId :

PB111272BS

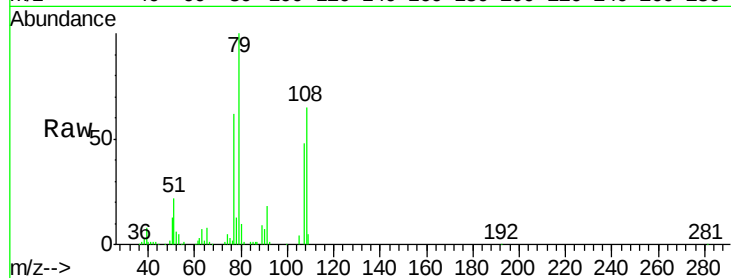
Tgt Ion: 79 Resp: 133312

Ion Ratio Lower Upper

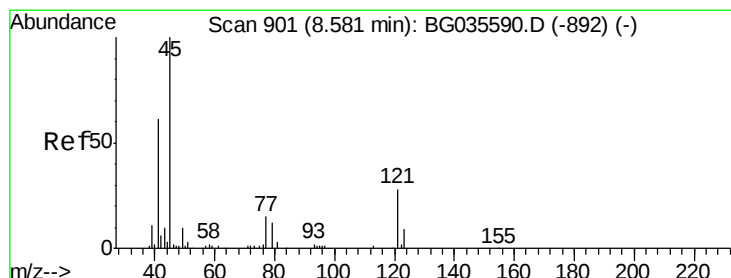
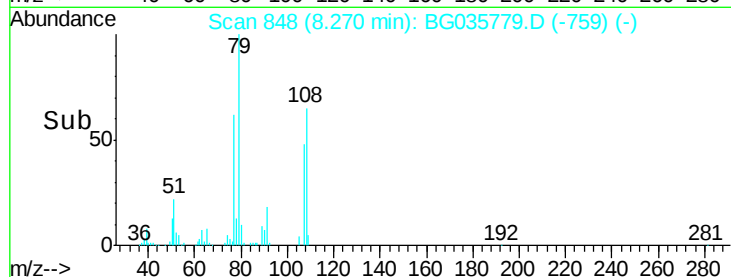
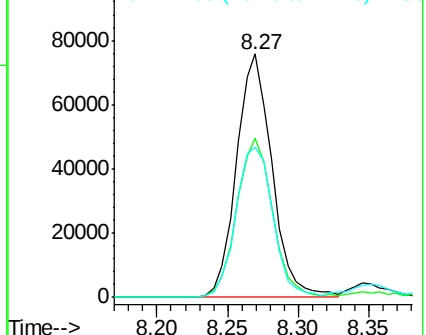
79 100

108 65.3 57.2 85.8

77 61.5 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: 49.504 ng

RT: 8.55 min Scan# 896

Delta R.T. -0.02 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

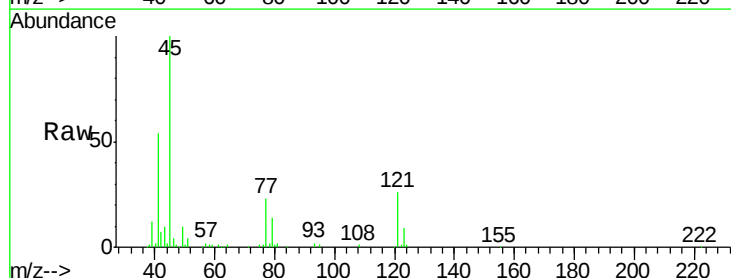
Tgt Ion: 45 Resp: 134903

Ion Ratio Lower Upper

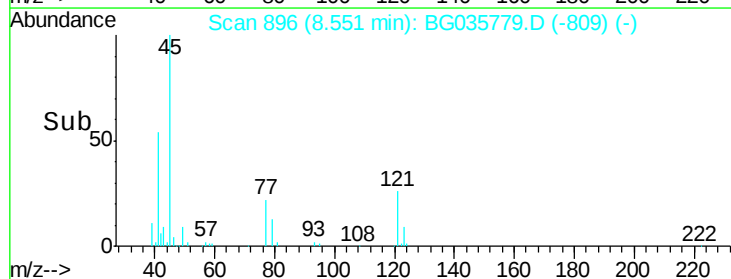
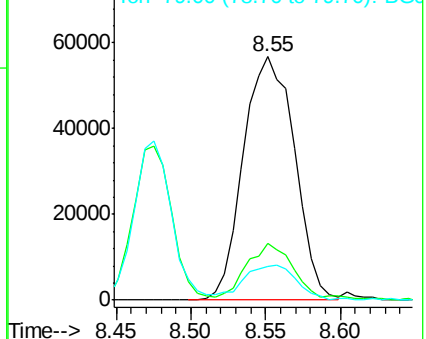
45 100

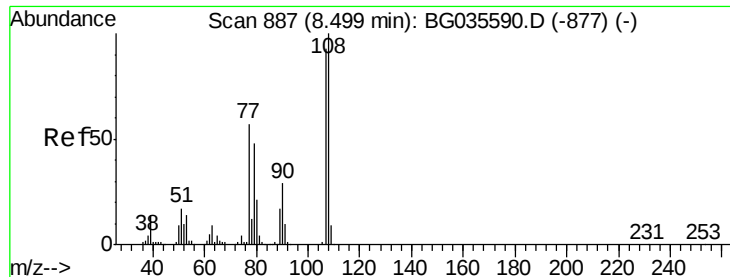
77 23.1 0.0 30.2

79 14.0 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: 40.979 ng

RT: 8.48 min Scan# 883

Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

Instrument :

BNA_G

ClientSampleId :

PB111272BS

Tgt Ion:107 Resp: 115640

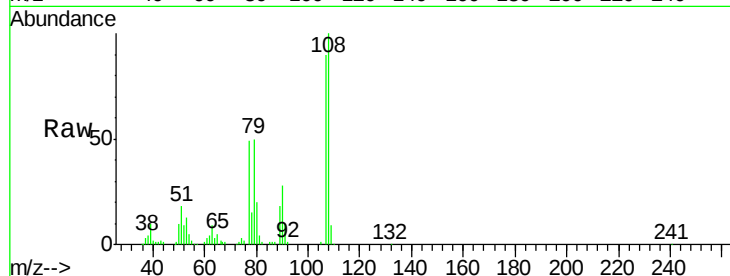
Ion Ratio Lower Upper

107 100

108 110.8 83.9 125.9

77 54.0 37.2 55.8

79 55.8 36.2 54.2#

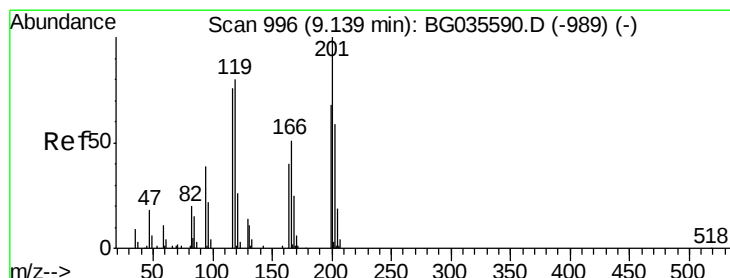
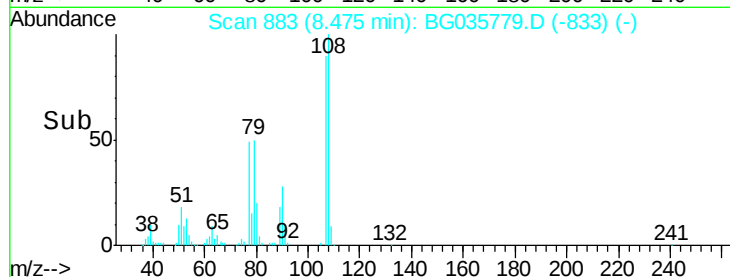
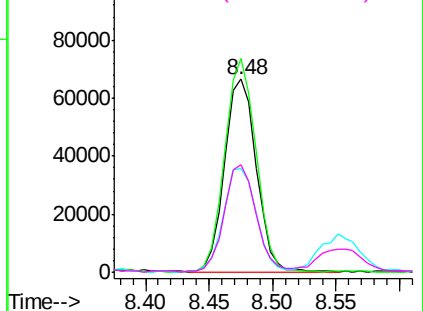


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.811 ng

RT: 9.11 min Scan# 991

Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

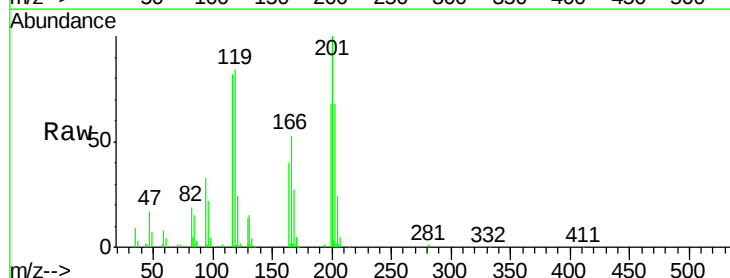
Tgt Ion:117 Resp: 50990

Ion Ratio Lower Upper

117 100

119 102.0 76.7 115.1

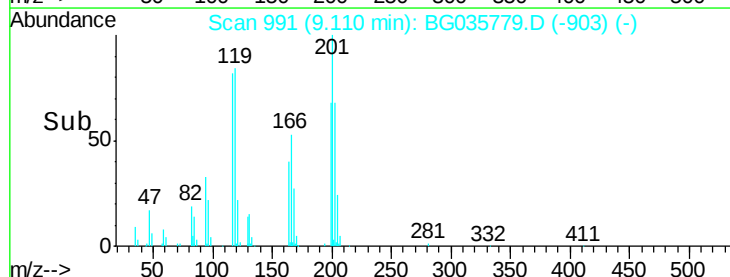
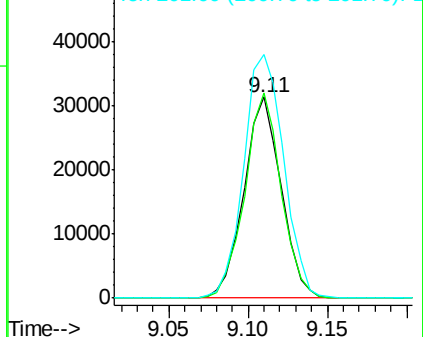
201 121.2 95.7 143.5

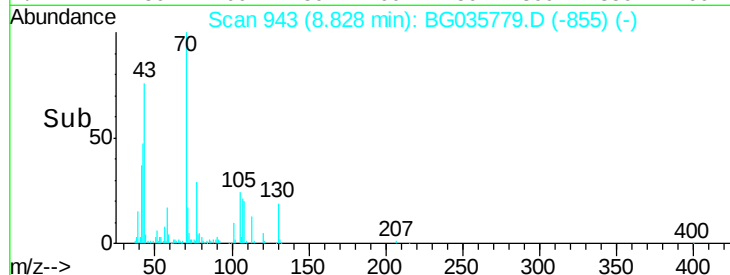
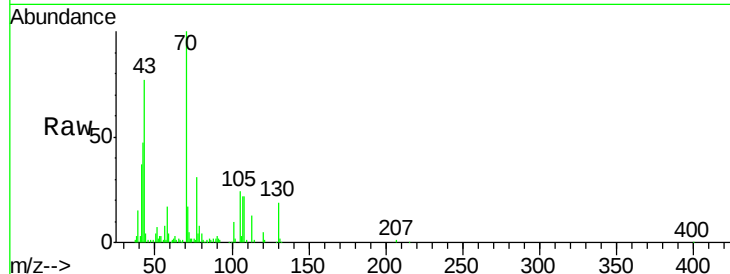
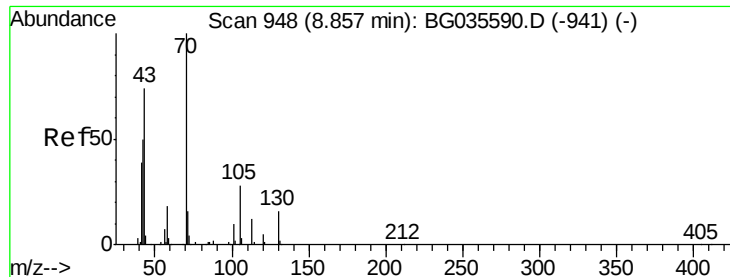


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

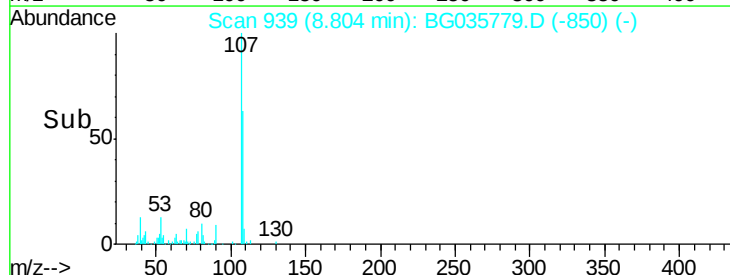
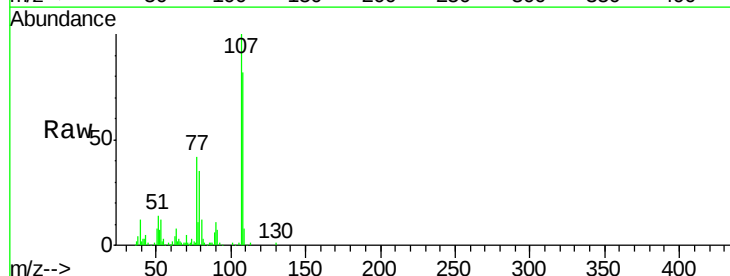
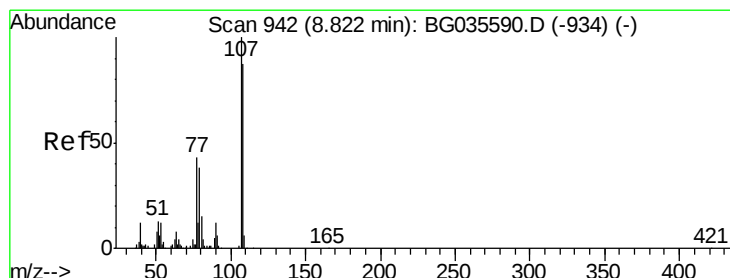
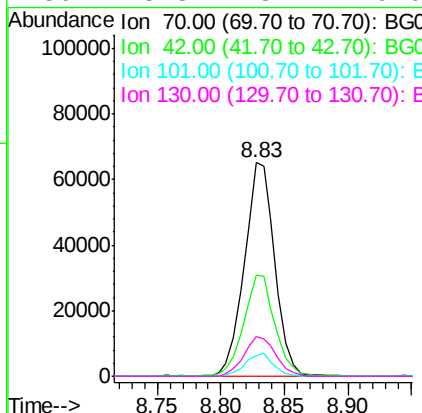




#19
n-Nitroso-di-n-propylamine
Concen: 31.224 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.01 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

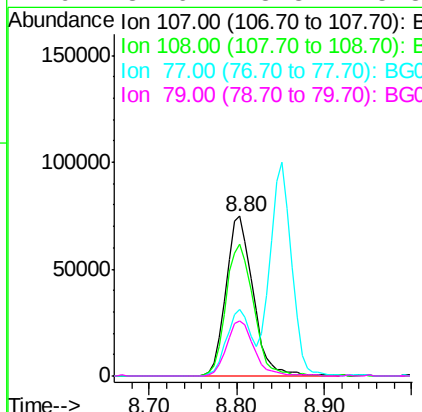
Instrument :
BNA_G
ClientSampleId :
PB111272BS

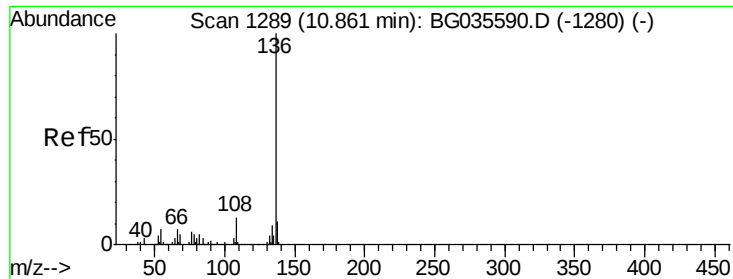
Tgt Ion: 70 Resp: 108018
Ion Ratio Lower Upper
70 100
42 47.3 49.1 73.7#
101 9.6 8.5 12.7
130 18.8 13.4 20.0



#20
3+4-Methylphenols
Concen: 40.166 ng
RT: 8.80 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

Tgt Ion: 107 Resp: 157243
Ion Ratio Lower Upper
107 100
108 82.5 61.6 101.6
77 41.5 13.9 53.9
79 34.6 8.8 48.8

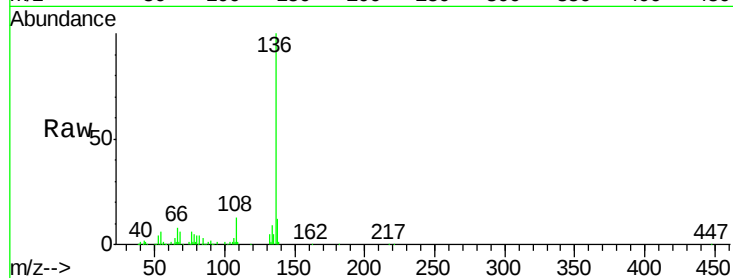




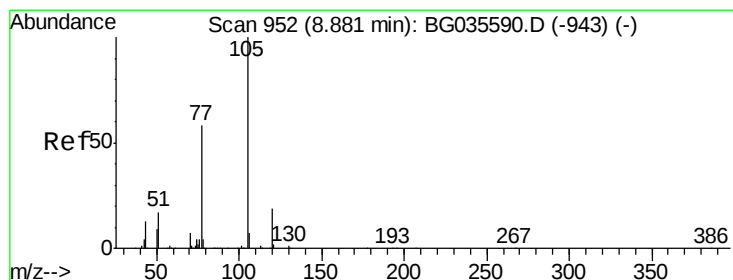
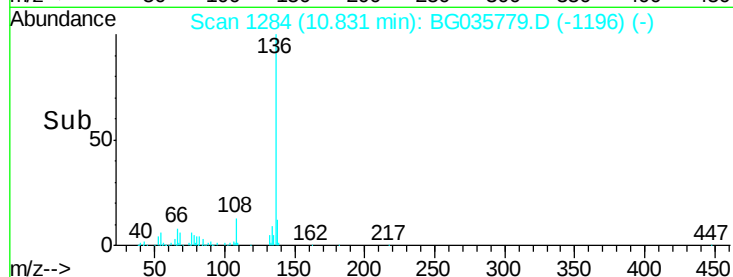
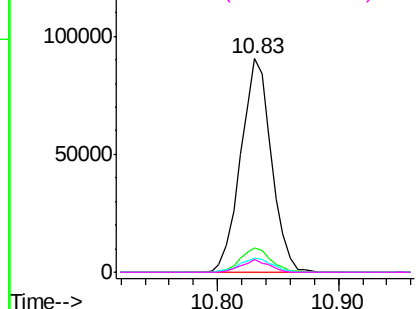
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

Instrument :
BNA_G
ClientSampleId :
PB111272BS

Tgt Ion:	136	Resp:	159392
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.2	13.8
54	6.5	10.3	15.5#
68	6.3	4.5	6.7

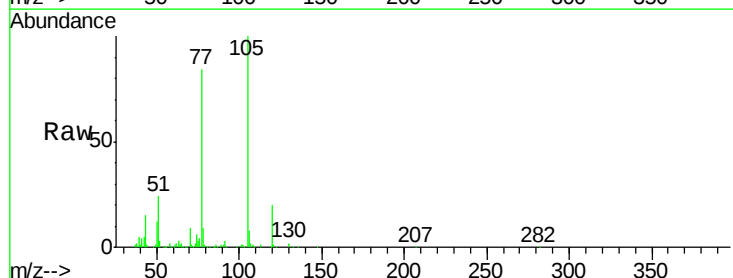


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

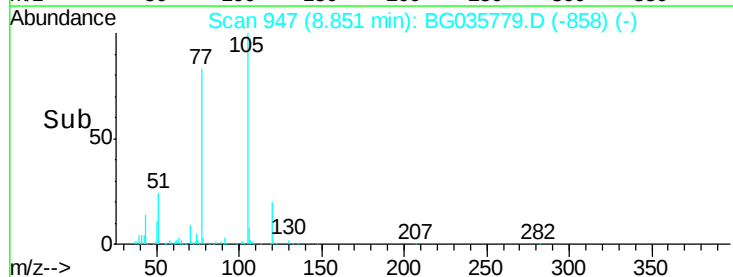
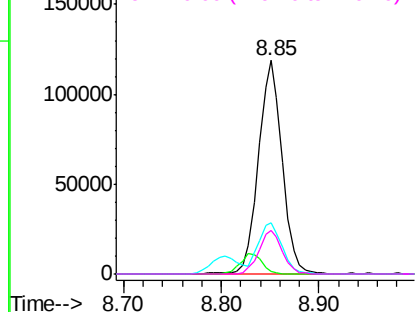


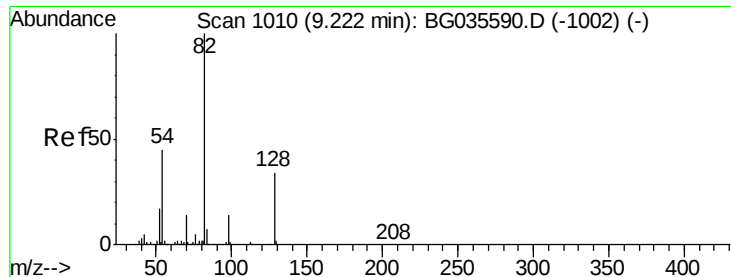
#22
Acetophenone
Concen: 40.899 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.01 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

Tgt Ion:	105	Resp:	202721
Ion	Ratio	Lower	Upper
105	100		
71	1.4	3.0	4.4#
51	24.0	26.1	39.1#
120	20.1	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

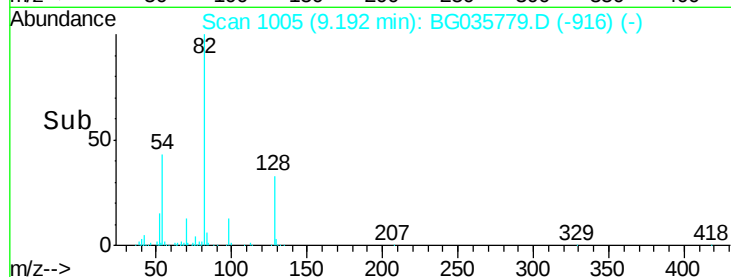
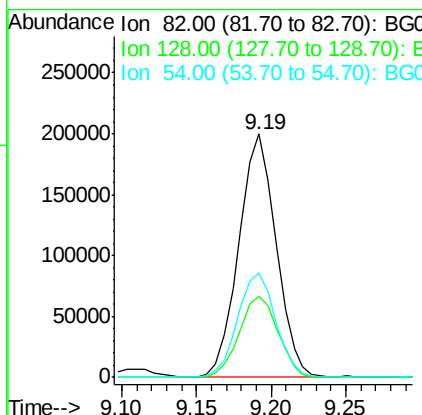
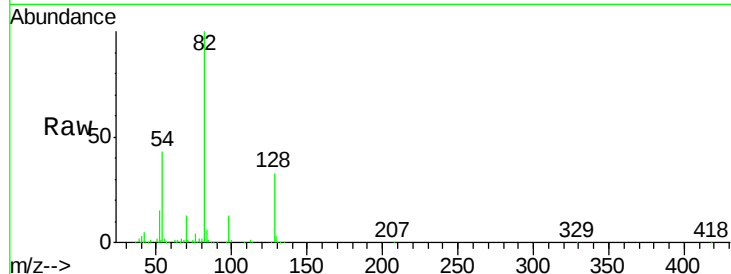




#23
 Nitrobenzene-d5
 Concen: 90.757 ng
 RT: 9.19 min Scan# 1005
 Delta R.T. -0.01 min
 Lab File: BG035779.D
 Acq: 20 Jul 2018 11:03

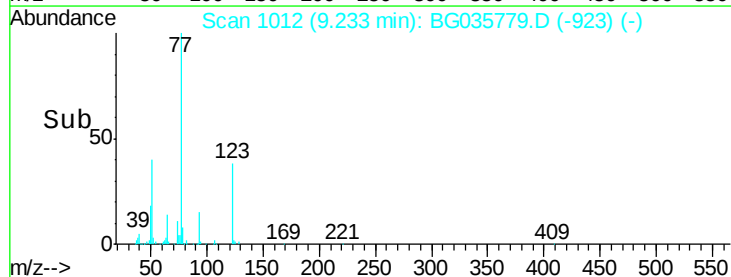
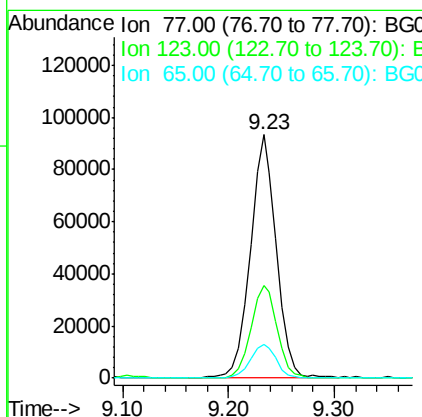
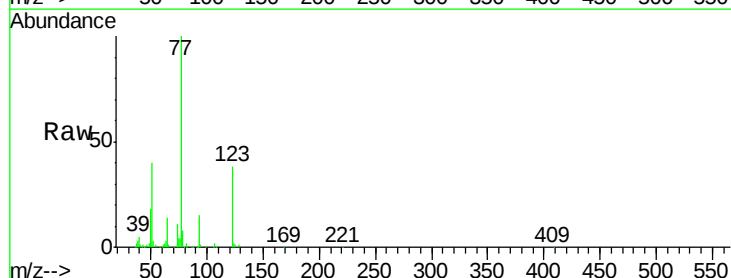
Instrument :
 BNA_G
 ClientSampleId :
 PB111272BS

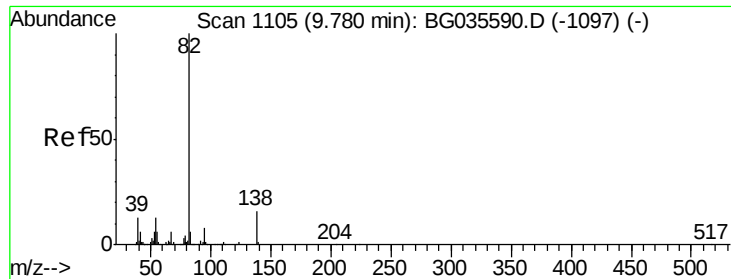
Tgt Ion: 82 Resp: 346284
 Ion Ratio Lower Upper
 82 100
 128 33.2 29.7 44.5
 54 42.7 43.1 64.7#



#24
 Nitrobenzene
 Concen: 41.511 ng
 RT: 9.23 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BG035779.D
 Acq: 20 Jul 2018 11:03

Tgt Ion: 77 Resp: 159286
 Ion Ratio Lower Upper
 77 100
 123 38.0 33.0 49.6
 65 13.9 13.0 19.6

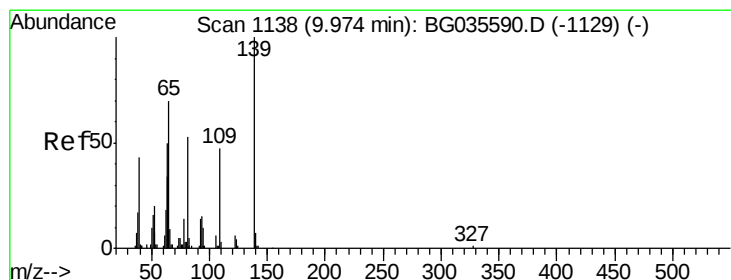
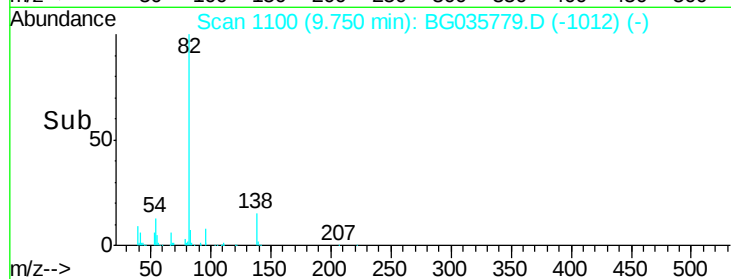
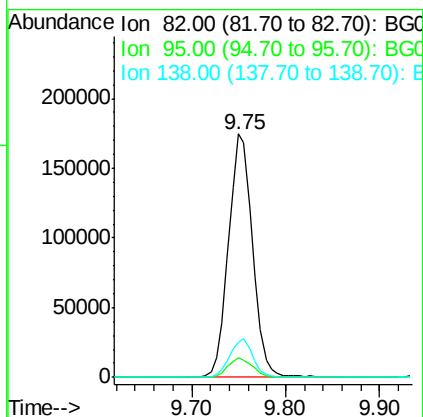
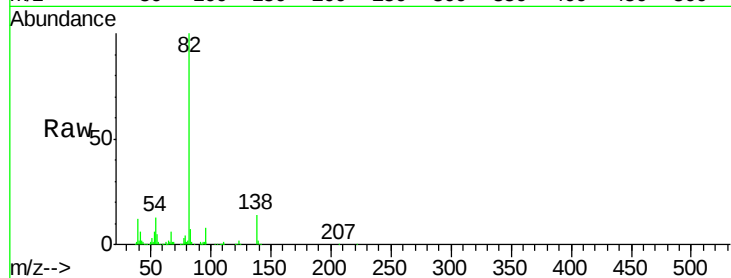




#25
Isophorone
Concen: 43.720 ng
RT: 9.75 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

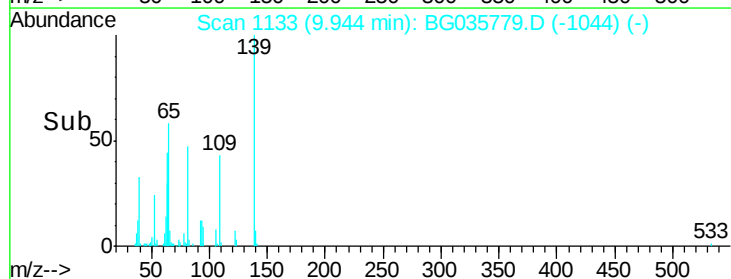
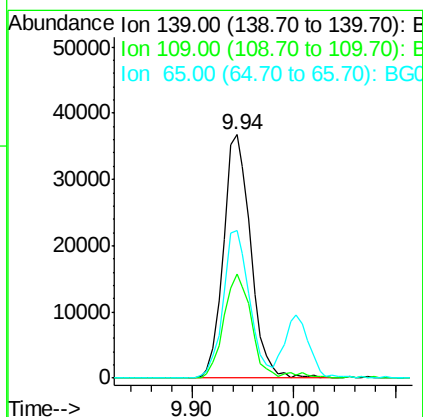
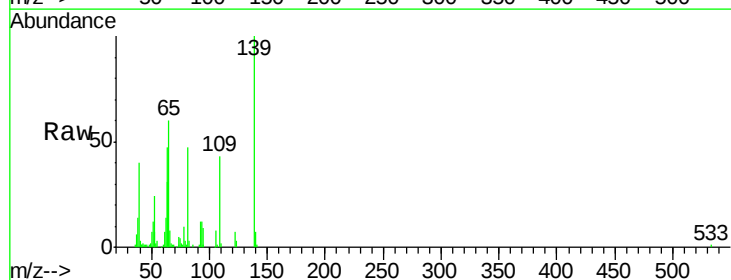
Instrument :
BNA_G
ClientSampleId :
PB111272BS

Tgt Ion: 82 Resp: 309663
Ion Ratio Lower Upper
82 100
95 8.3 6.2 9.2
138 14.5 12.1 18.1



#26
2-Nitrophenol
Concen: 50.189 ng
RT: 9.94 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

Tgt Ion: 139 Resp: 68397
Ion Ratio Lower Upper
139 100
109 42.8 24.2 36.2#
65 60.5 47.4 71.0

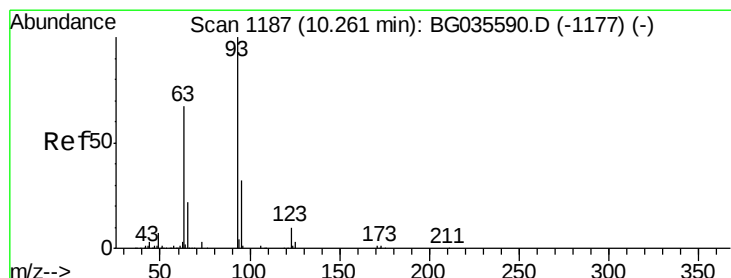
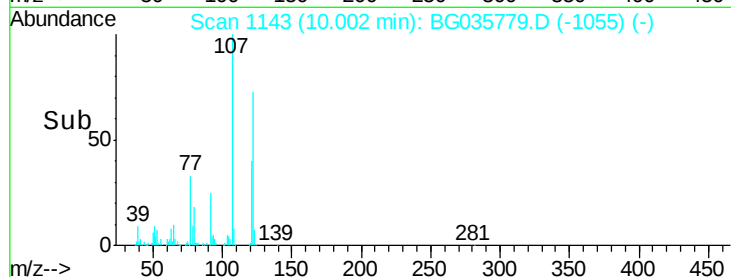
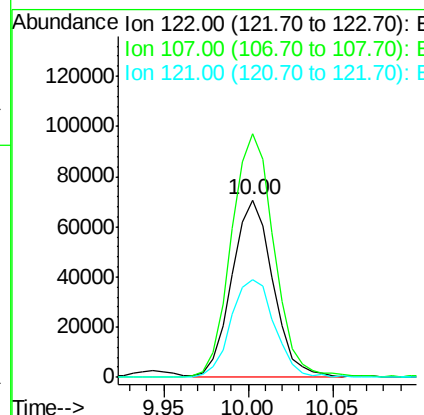
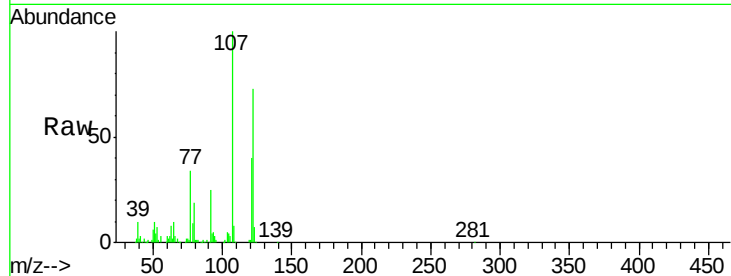




#27
 2,4-Dimethylphenol
 Concen: 51.584 ng
 RT: 10.00 min Scan# 1143
 Delta R.T. -0.01 min
 Lab File: BG035779.D
 Acq: 20 Jul 2018 11:03

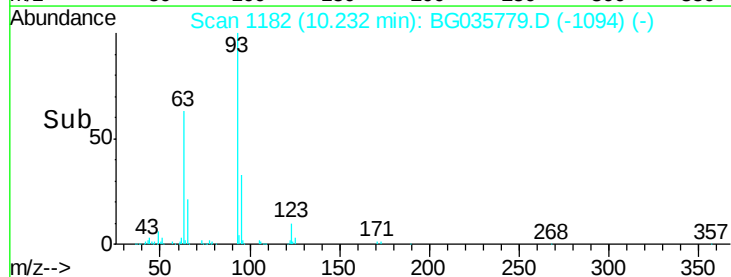
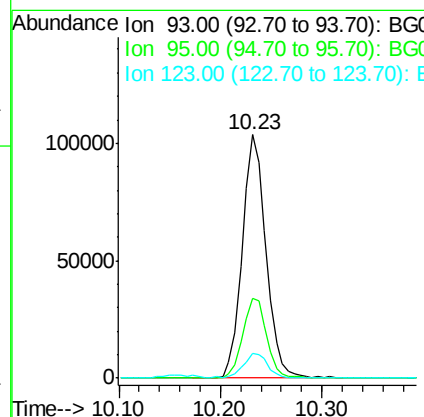
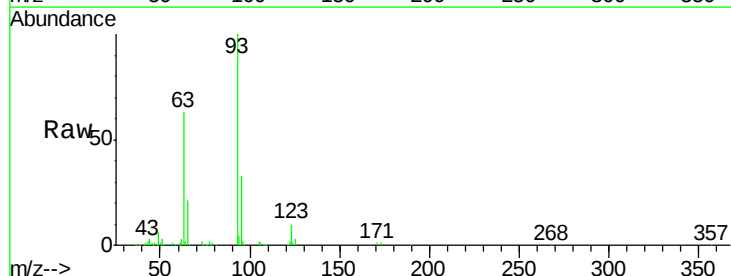
Instrument :
 BNA_G
 ClientSampleId :
 PB111272BS

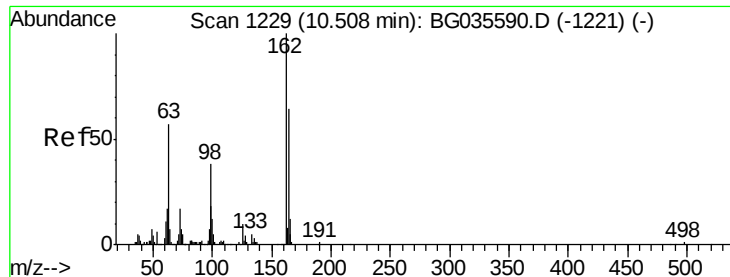
Tgt Ion	Ratio	Lower	Upper
122	100		
107	137.3	100.2	150.2
121	55.3	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.095 ng
 RT: 10.23 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BG035779.D
 Acq: 20 Jul 2018 11:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	24.3	36.5
123	10.0	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 50.312 ng

RT: 10.48 min Scan# 1225

Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

Instrument :

BNA_G

ClientSampleId :

PB111272BS

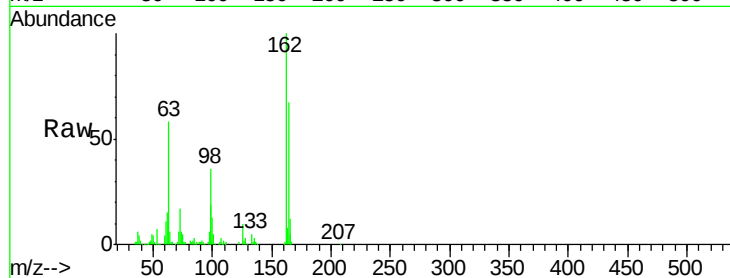
Tgt Ion:162 Resp: 132485

Ion Ratio Lower Upper

162 100

164 67.5 48.0 88.0

98 36.3 21.1 61.1

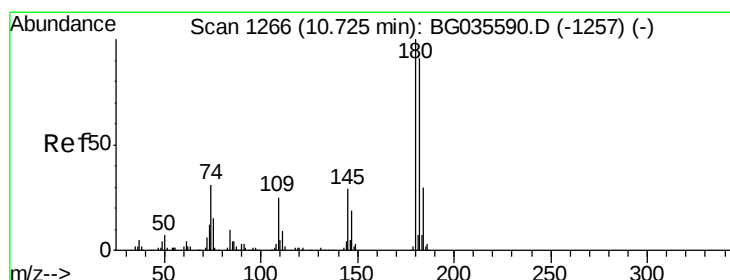
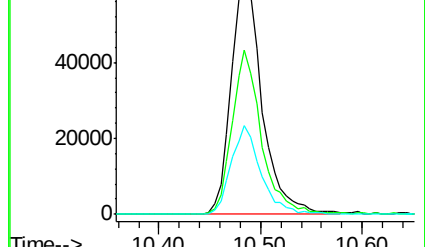
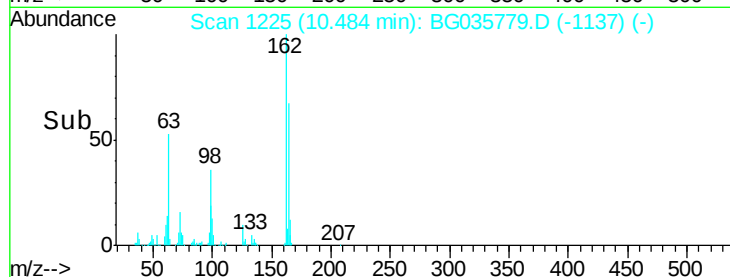


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B

Time-->



#30

1,2,4-Trichlorobenzene

Concen: 44.960 ng

RT: 10.70 min Scan# 1261

Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

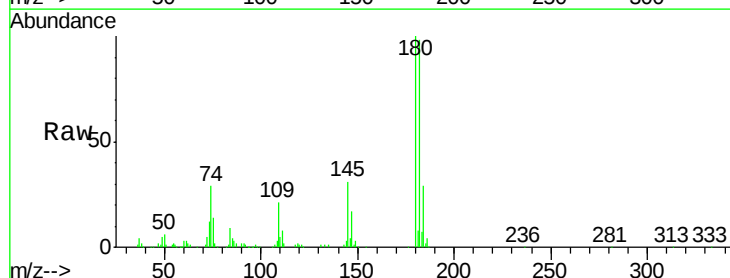
Tgt Ion:180 Resp: 145177

Ion Ratio Lower Upper

180 100

182 98.4 77.5 116.3

145 31.0 23.4 35.2

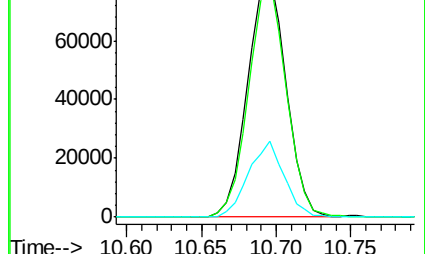
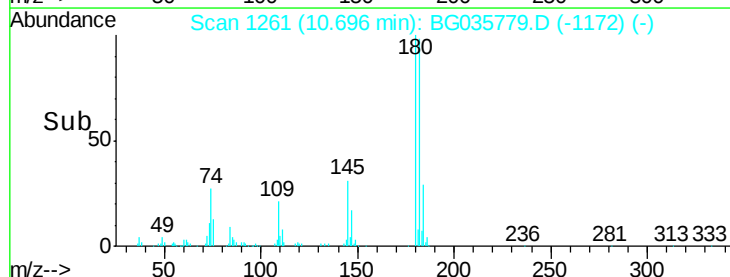


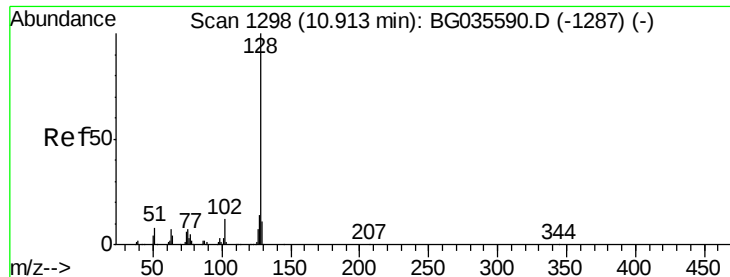
Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

Time-->

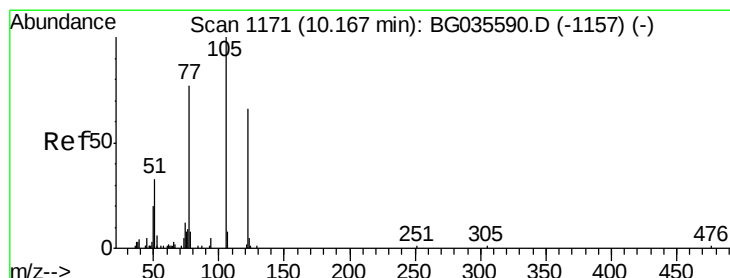
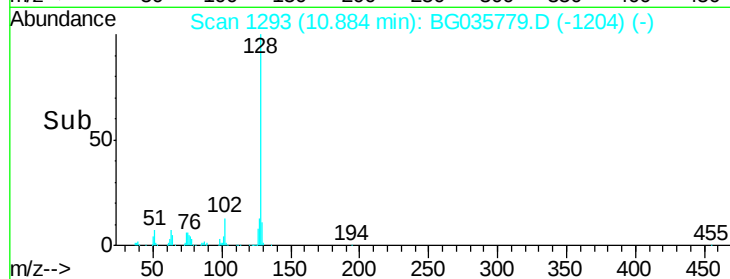
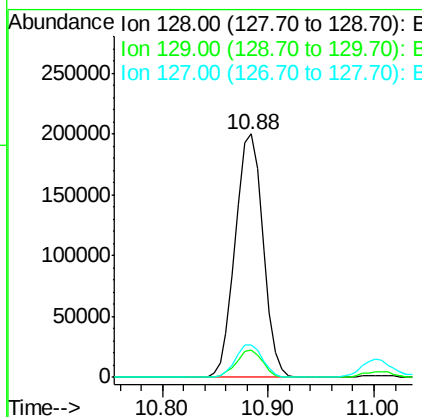
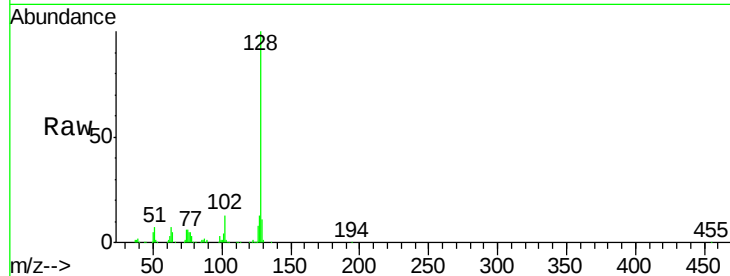




#31
Naphthalene
Concen: 43.842 ng
RT: 10.88 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

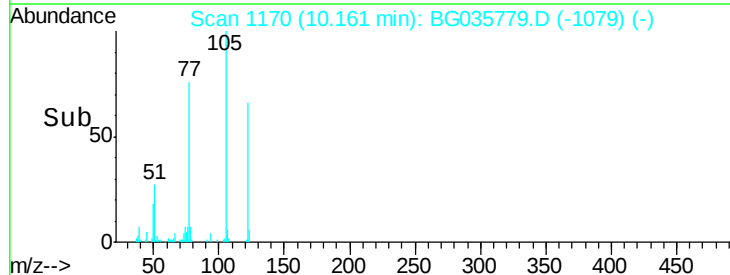
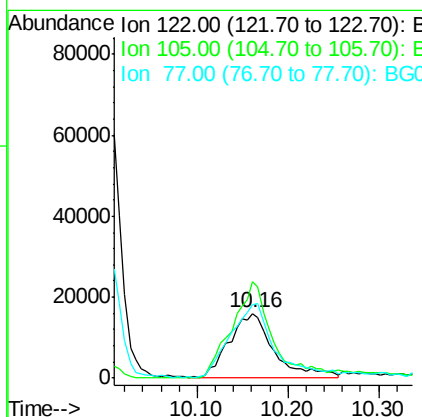
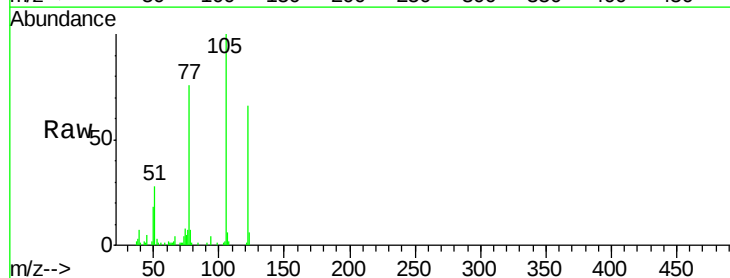
Instrument :
BNA_G
ClientSampleId :
PB111272BS

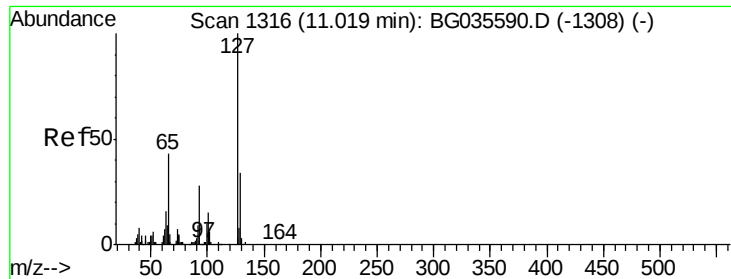
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	12.8
127	13.3	11.6	17.4



#32
Benzoic acid
Concen: 33.789 ng
RT: 10.16 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

Tgt Ion	Ratio	Lower	Upper
122	100		
105	150.5	123.5	163.5
77	114.2	85.7	125.7

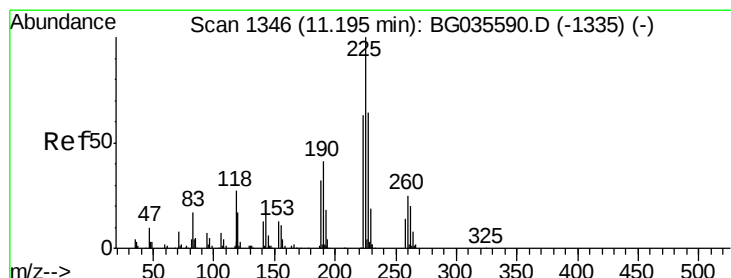
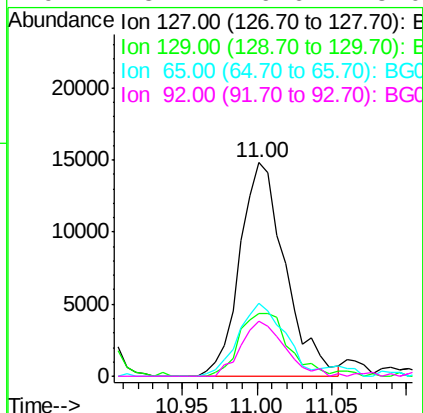
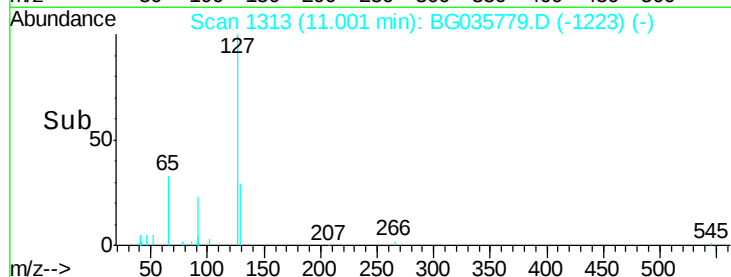
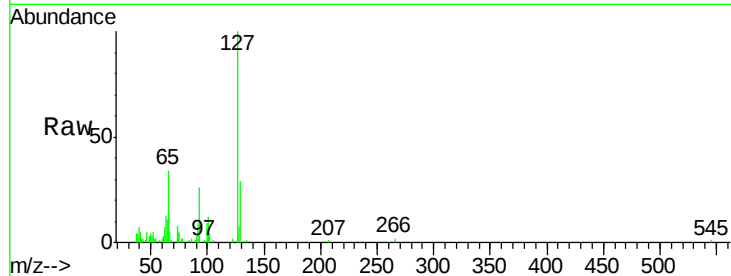




#33
4-Chloroaniline
Concen: 8.619 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

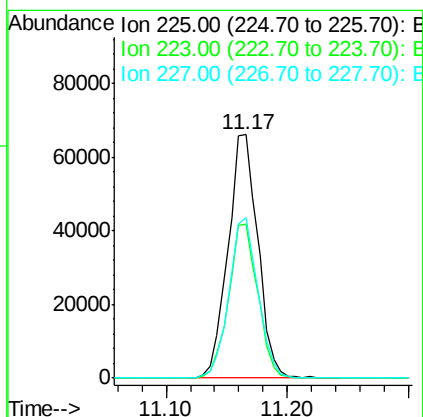
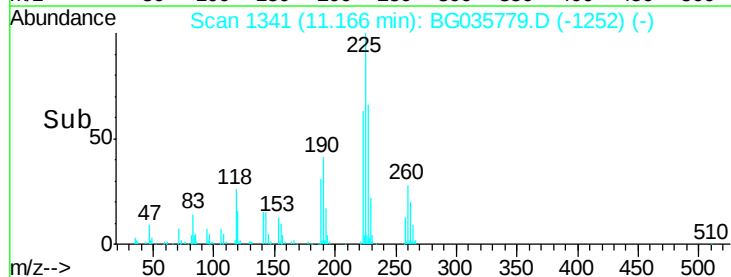
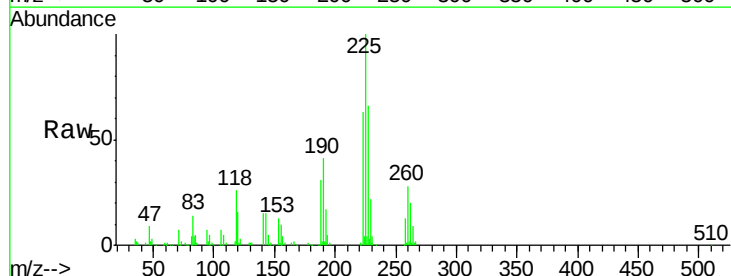
Instrument :
BNA_G
ClientSampleId :
PB111272BS

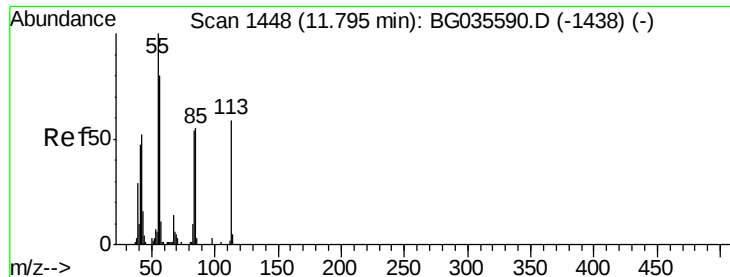
Tgt Ion:127 Resp: 31189
Ion Ratio Lower Upper
127 100
129 29.3 24.0 36.0
65 34.2 27.0 40.4
92 25.7 16.6 25.0#



#34
Hexachlorobutadiene
Concen: 45.102 ng
RT: 11.17 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

Tgt Ion:225 Resp: 113564
Ion Ratio Lower Upper
225 100
223 63.3 49.7 74.5
227 66.0 48.1 72.1





#35

Caprolactam

Concen: 18.870 ng

RT: 11.76 min Scan# 1443

Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

Instrument :

BNA_G

ClientSampleId :

PB111272BS

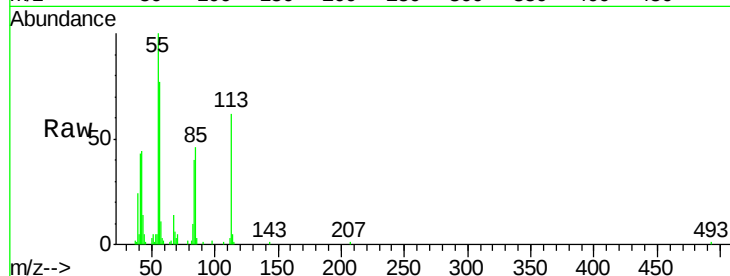
Tgt Ion:113 Resp: 21324

Ion Ratio Lower Upper

113 100

55 162.3 186.9 226.9#

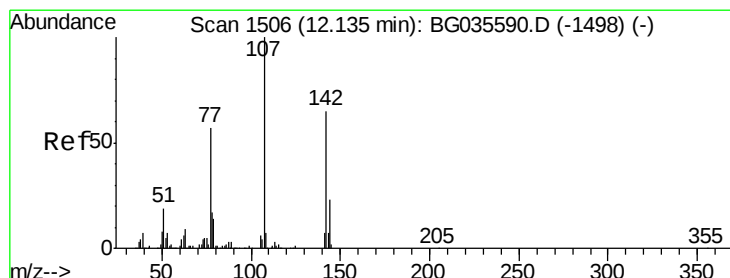
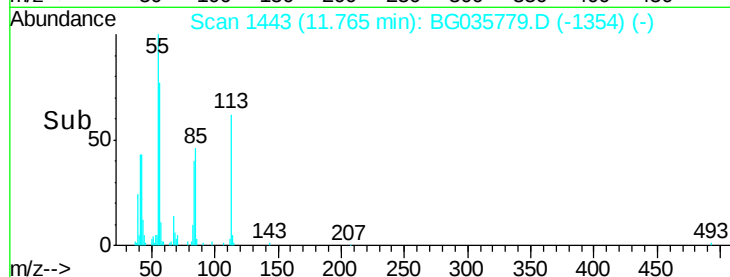
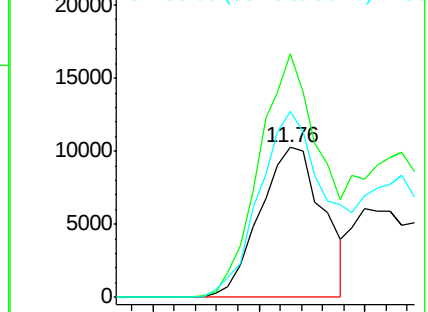
56 124.3 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG035590.D (-1438) (-)

Ion 56.00 (55.70 to 56.70): BG035590.D (-1438) (-)



#36

4-Chloro-3-methylphenol

Concen: 45.669 ng

RT: 12.12 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

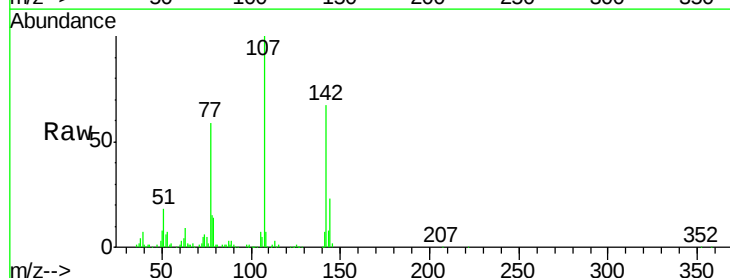
Tgt Ion:107 Resp: 161198

Ion Ratio Lower Upper

107 100

144 22.9 18.2 27.4

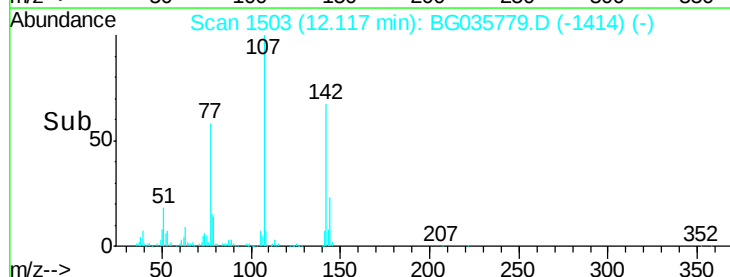
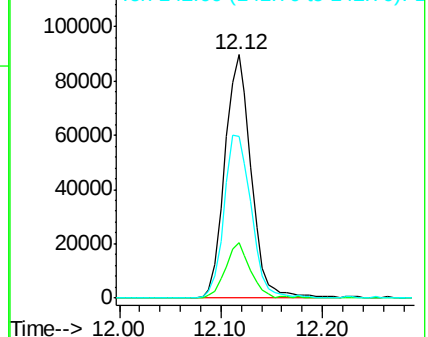
142 66.6 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): BG035590.D (-1498) (-)

Ion 142.00 (141.70 to 142.70): BG035590.D (-1498) (-)

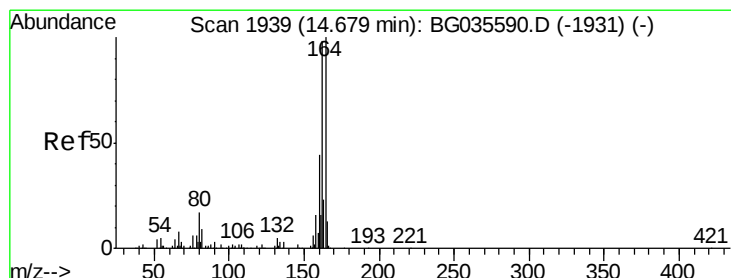
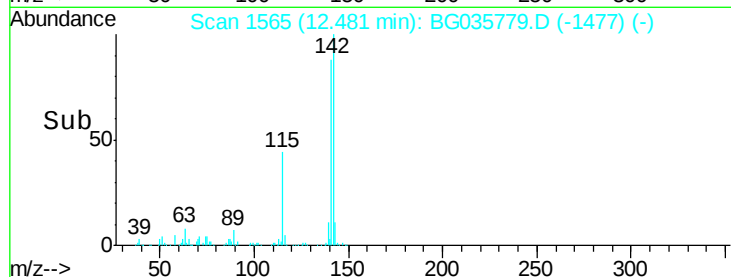
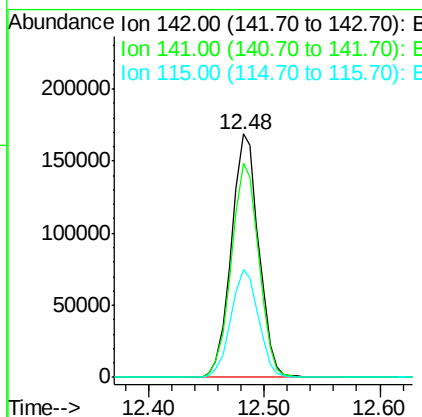
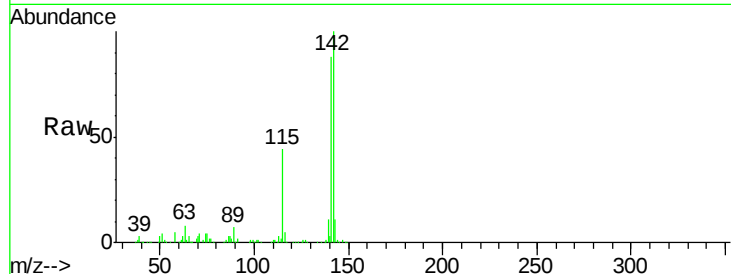




#37
 2-Methylnaphthalene
 Concen: 44.771 ng
 RT: 12.48 min Scan# 1565
 Delta R.T. -0.01 min
 Lab File: BG035779.D
 Acq: 20 Jul 2018 11:03

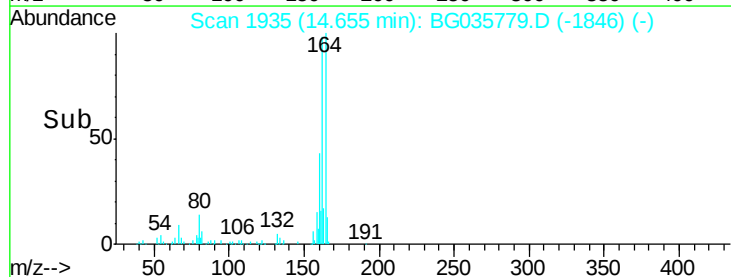
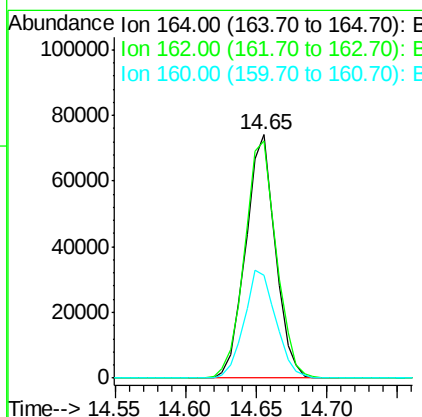
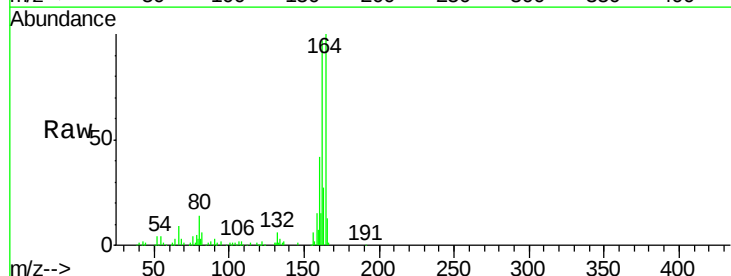
Instrument :
 BNA_G
 ClientSampleId :
 PB111272BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.0	67.1	100.7
115	44.3	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: BG035779.D
 Acq: 20 Jul 2018 11:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.5	78.8	118.2
160	42.4	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.068 ng

RT: 12.85 min Scan# 1628

Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

Instrument :

BNA_G

ClientSampleId :

PB111272BS

Tgt Ion:216 Resp: 190524

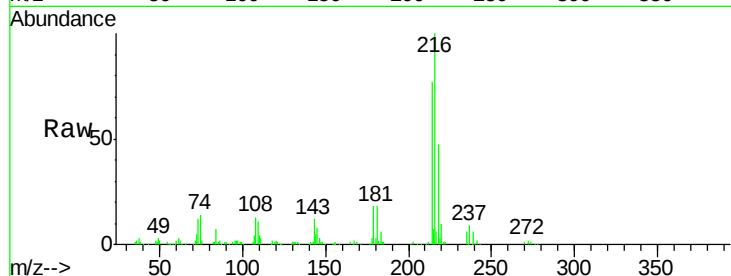
Ion Ratio Lower Upper

216 100

214 78.8 63.0 94.4

179 20.0 17.0 25.6

108 17.3 12.8 19.2

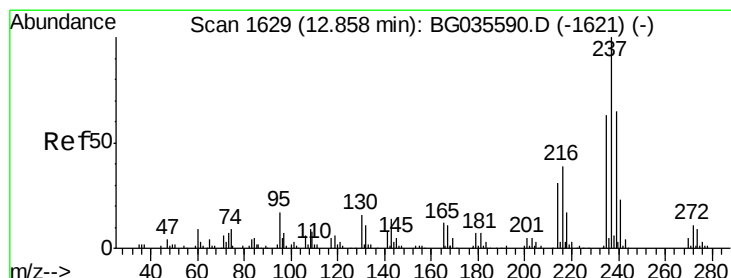
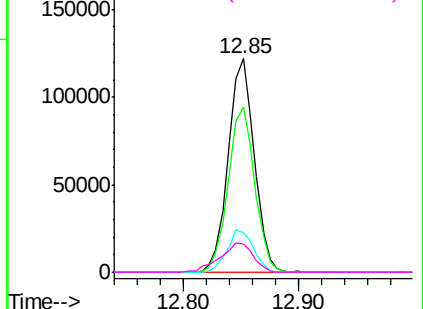
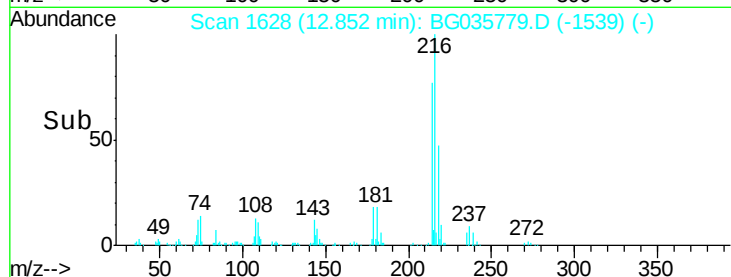


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 118.693 ng

RT: 12.83 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

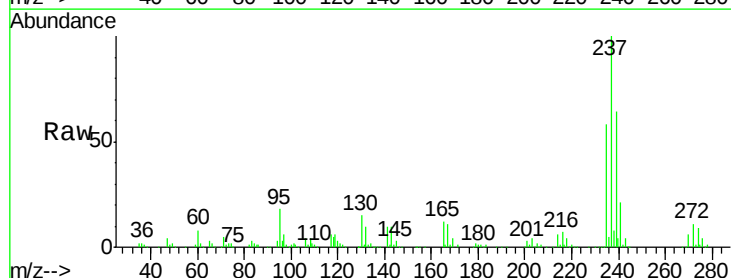
Tgt Ion:237 Resp: 257440

Ion Ratio Lower Upper

237 100

235 57.8 50.4 90.4

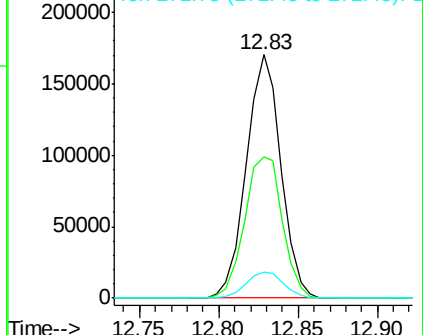
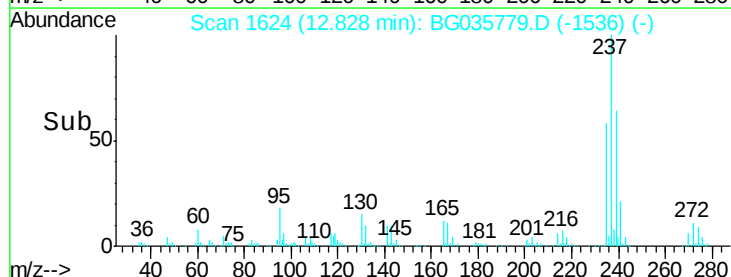
272 10.9 0.0 31.8

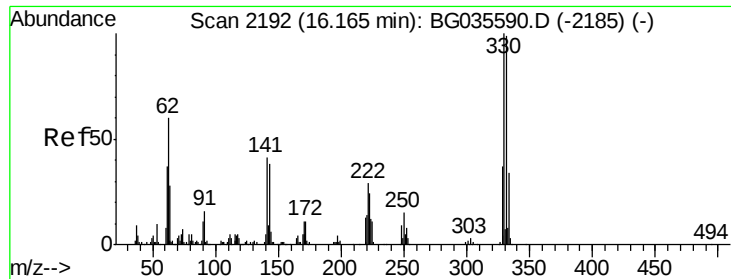


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

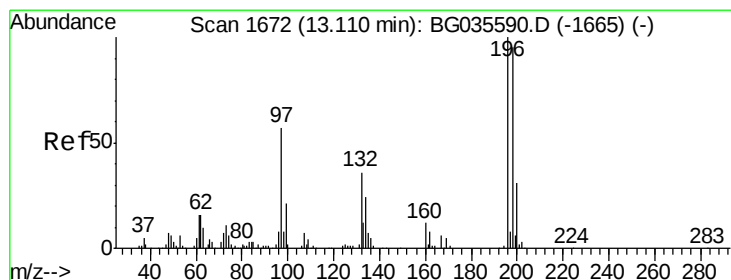
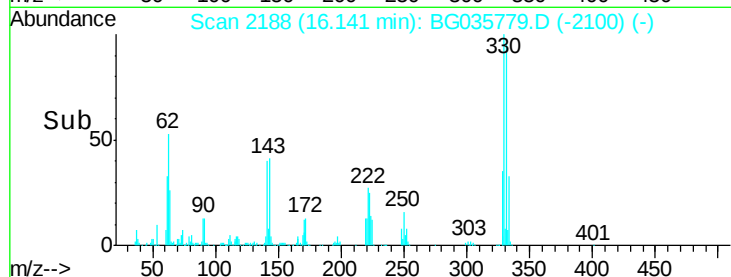
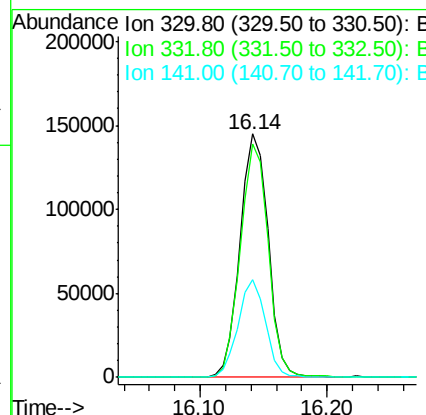
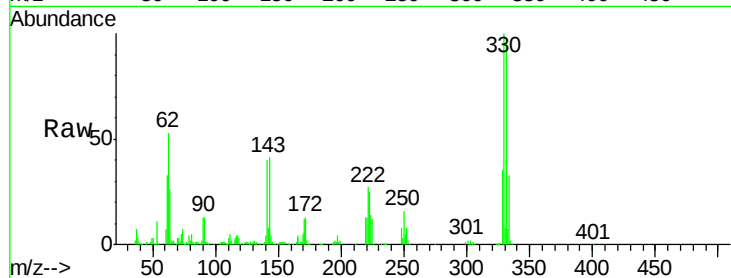




#41
 2,4,6-Tribromophenol
 Concen: 154.684 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. -0.01 min
 Lab File: BG035779.D
 Acq: 20 Jul 2018 11:03

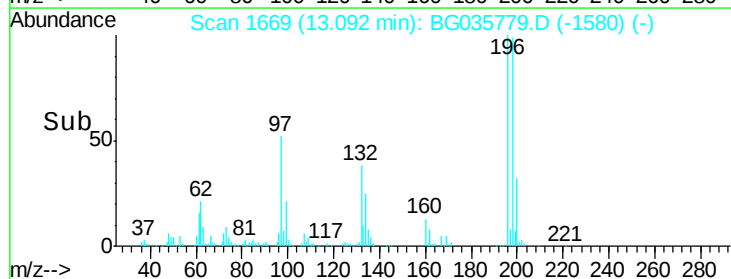
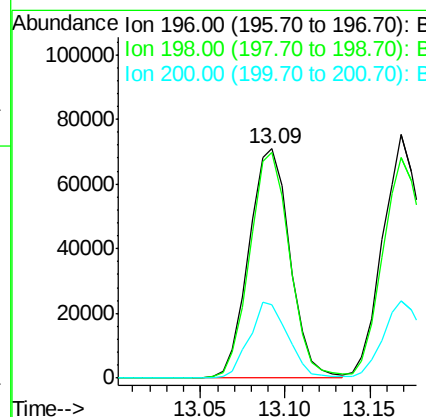
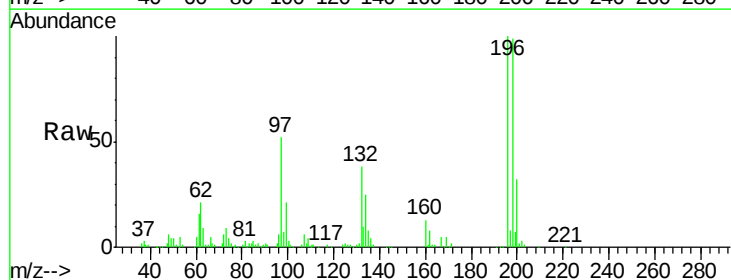
Instrument :
 BNA_G
 ClientSampleId :
 PB111272BS

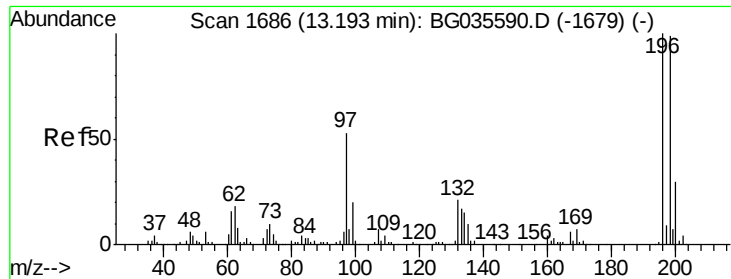
Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.0	115.6
141	38.9	25.2	37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 49.654 ng
 RT: 13.09 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BG035779.D
 Acq: 20 Jul 2018 11:03

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.8	78.2	117.2
200	31.9	24.6	36.8

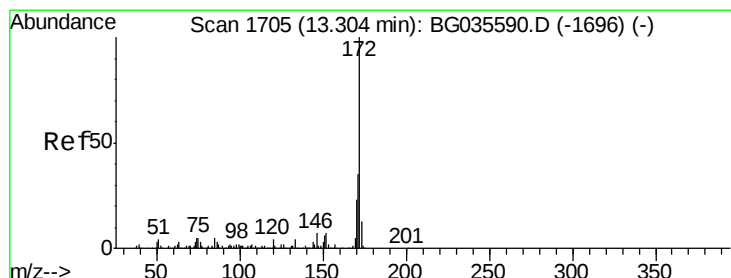
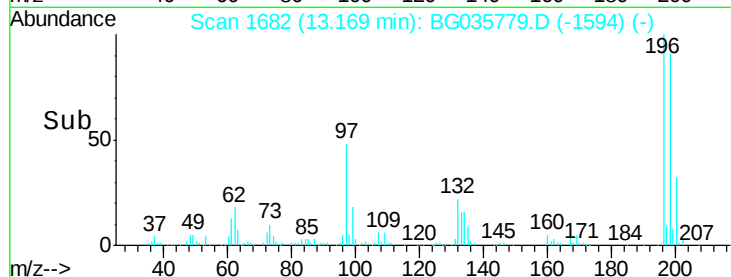
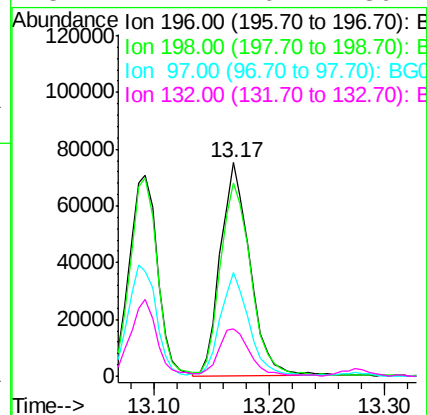
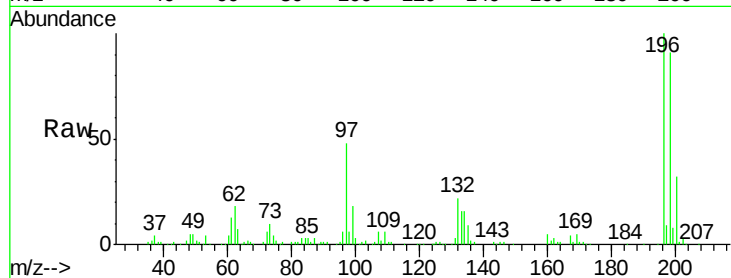




#43
 2,4,5-Trichlorophenol
 Concen: 48.950 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BG035779.D
 Acq: 20 Jul 2018 11:03

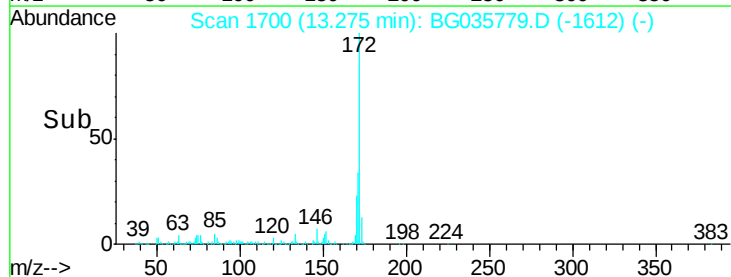
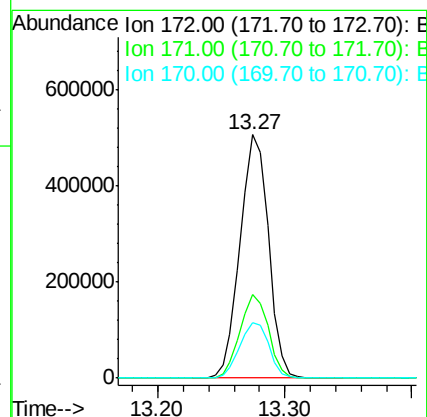
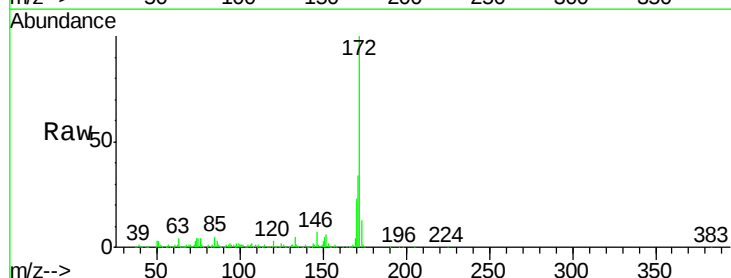
Instrument :
 BNA_G
 ClientSampleId :
 PB111272BS

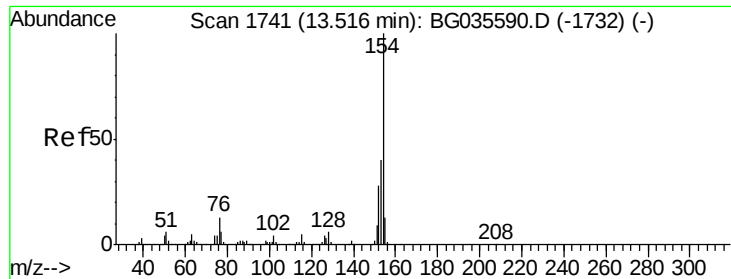
Tgt Ion:196 Resp: 132443
 Ion Ratio Lower Upper
 196 100
 198 90.7 76.2 114.4
 97 48.5 38.7 58.1
 132 22.2 20.2 30.2



#44
 2-Fluorobiphenyl
 Concen: 96.232 ng
 RT: 13.27 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BG035779.D
 Acq: 20 Jul 2018 11:03

Tgt Ion:172 Resp: 787063
 Ion Ratio Lower Upper
 172 100
 171 34.3 30.0 45.0
 170 22.8 19.5 29.3

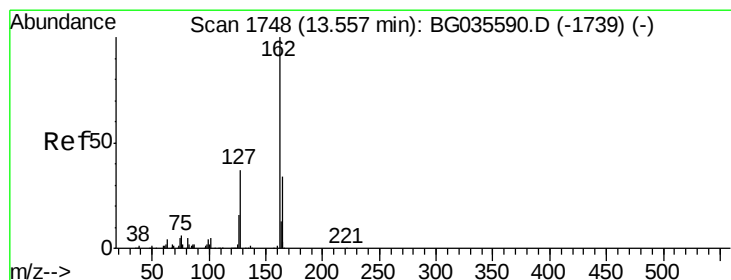
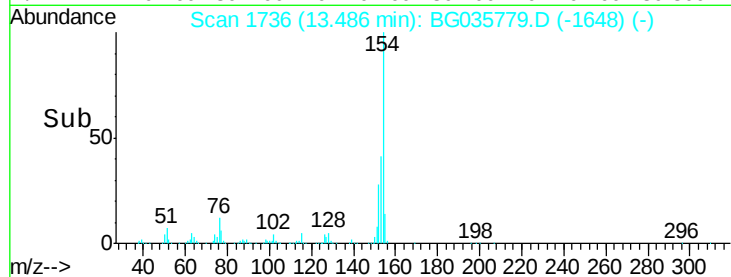
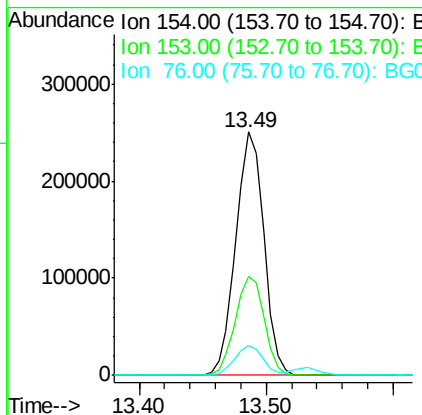
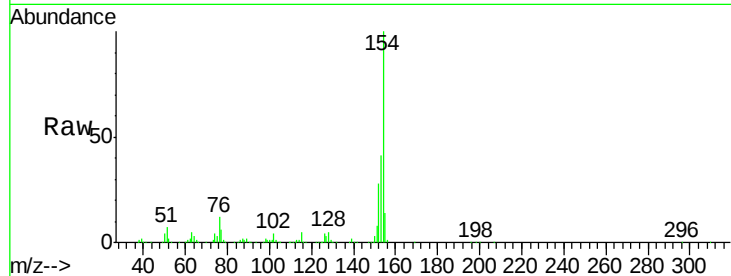




#45
 1,1'-Biphenyl
 Concen: 45.137 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. -0.01 min
 Lab File: BG035779.D
 Acq: 20 Jul 2018 11:03

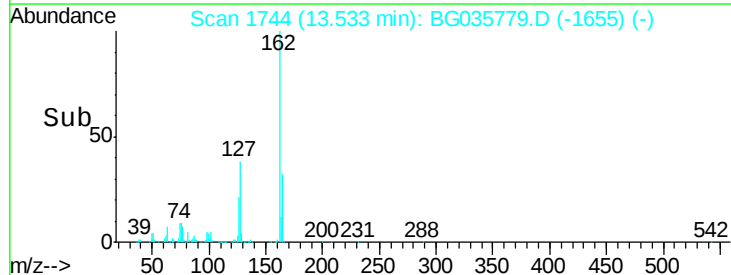
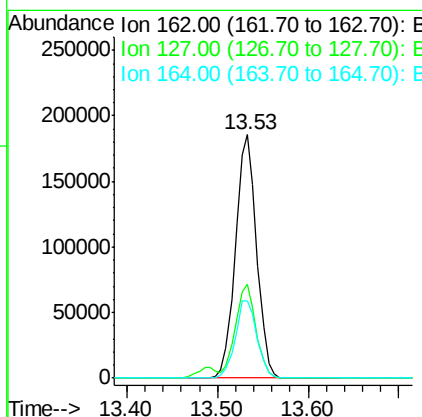
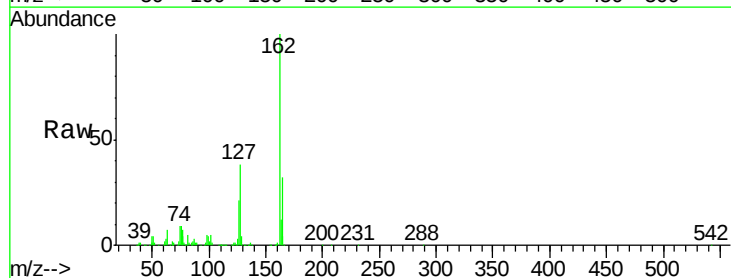
Instrument :
 BNA_G
 ClientSampleId :
 PB111272BS

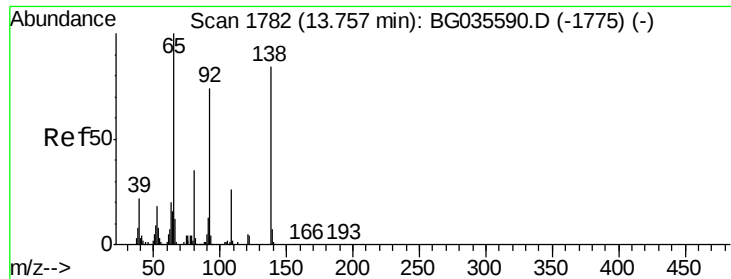
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	19.8	59.8
76	12.4	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 45.576 ng
 RT: 13.53 min Scan# 1744
 Delta R.T. -0.01 min
 Lab File: BG035779.D
 Acq: 20 Jul 2018 11:03

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.5	30.7	46.1
164	31.7	26.0	39.0

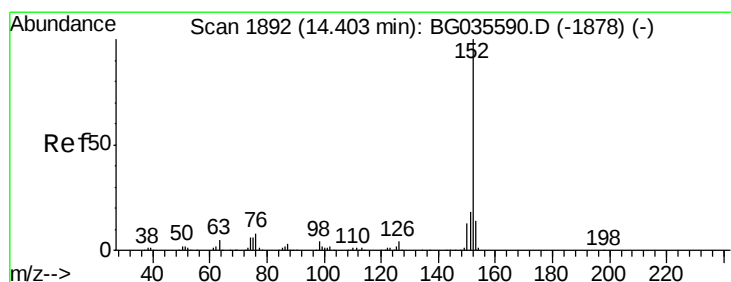
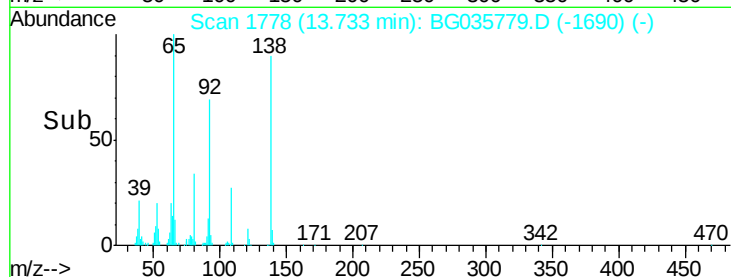
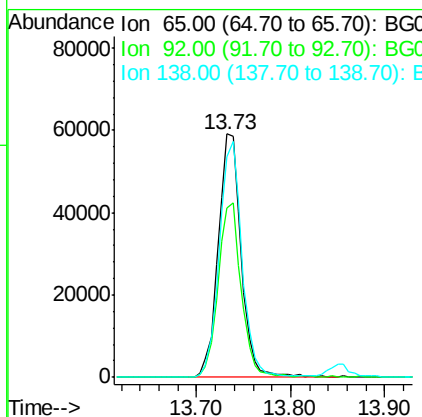
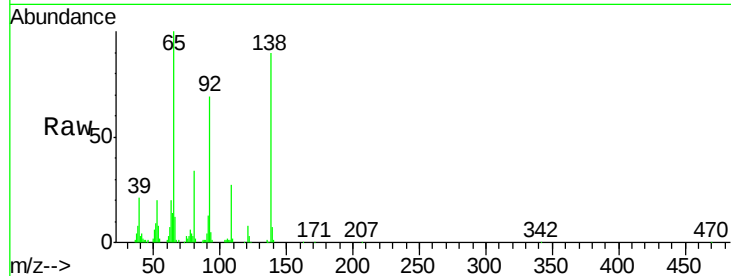




#47
2-Nitroaniline
Concen: 43.312 ng
RT: 13.73 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

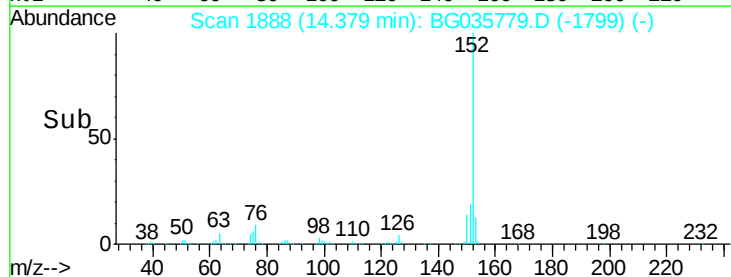
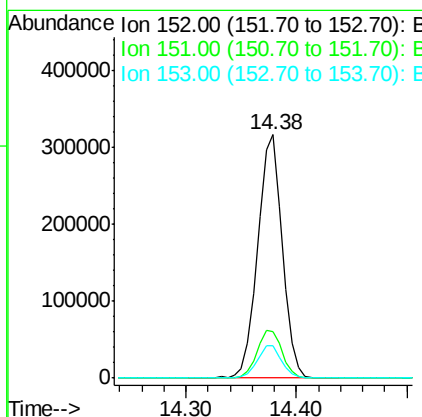
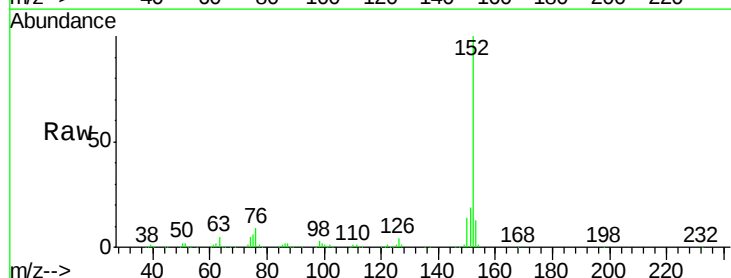
Instrument :
BNA_G
ClientSampleId :
PB111272BS

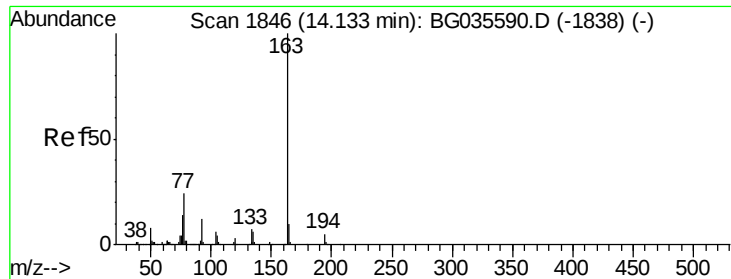
Tgt Ion: 65 Resp: 101183
Ion Ratio Lower Upper
65 100
92 69.4 54.6 82.0
138 90.5 72.9 109.3



#48
Acenaphthylene
Concen: 44.714 ng
RT: 14.38 min Scan# 1888
Delta R.T. -0.01 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

Tgt Ion: 152 Resp: 494944
Ion Ratio Lower Upper
152 100
151 19.3 17.2 25.8
153 13.2 10.2 15.4





#49

Dimethylphthalate

Concen: 43.512 ng

RT: 14.11 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

Instrument :

BNA_G

ClientSampleId :

PB111272BS

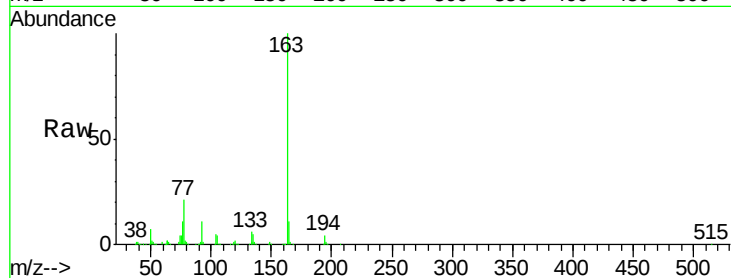
Tgt Ion:163 Resp: 417731

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

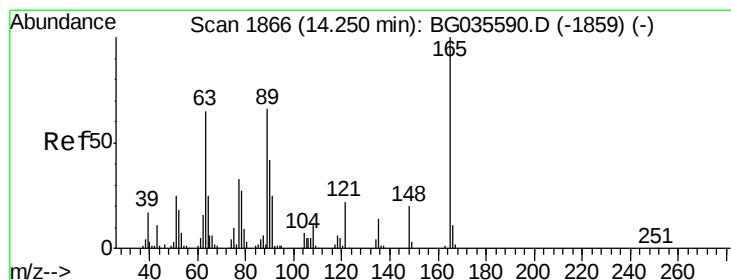
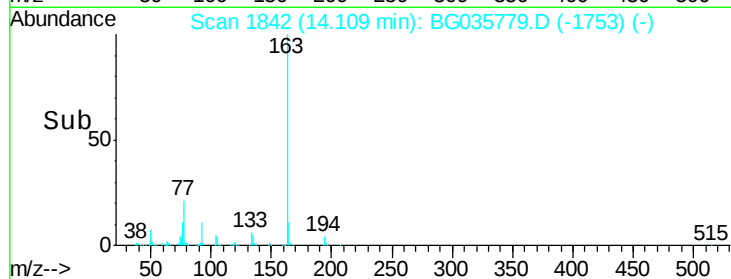
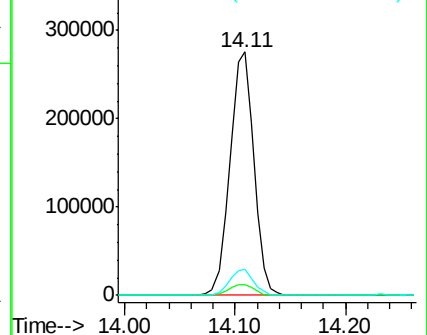
164 10.8 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 48.854 ng

RT: 14.23 min Scan# 1862

Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

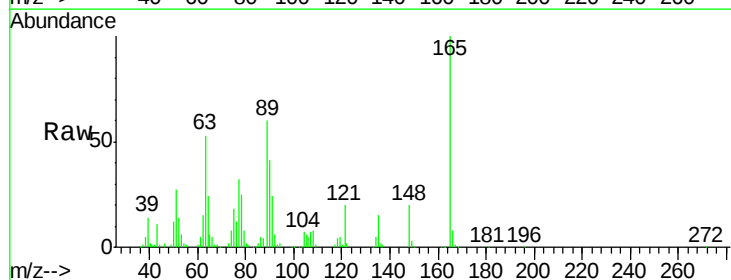
Tgt Ion:165 Resp: 95510

Ion Ratio Lower Upper

165 100

63 52.8 52.7 79.1

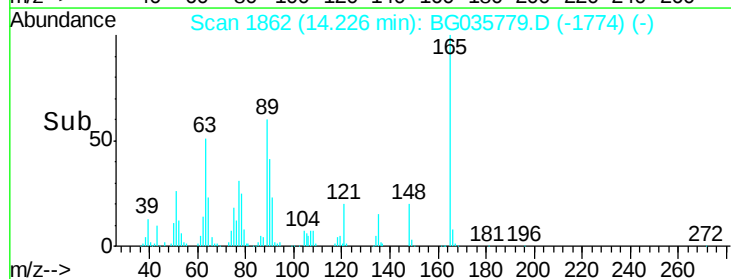
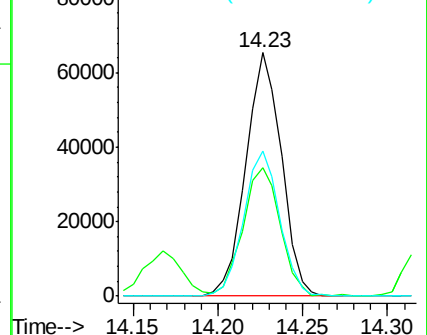
89 59.5 49.2 73.8

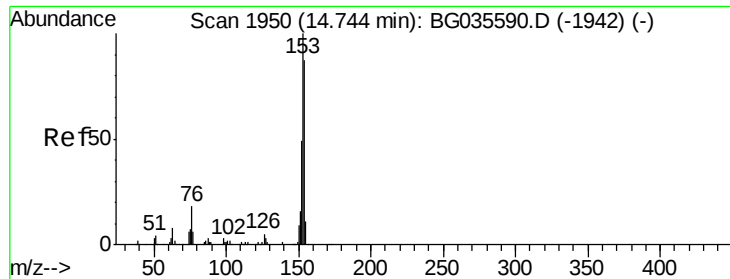


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 43.217 ng

RT: 14.72 min Scan# 1946

Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

Instrument :

BNA_G

ClientSampleId :

PB111272BS

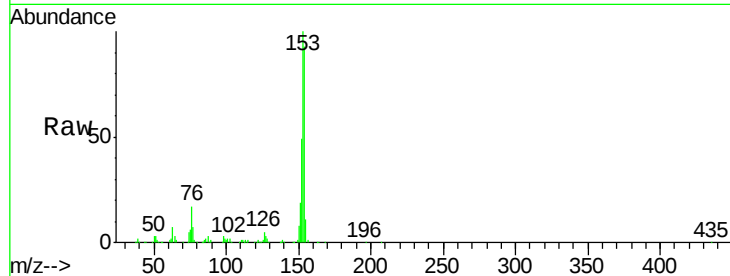
Tgt Ion:154 Resp: 298000

Ion Ratio Lower Upper

154 100

153 108.0 90.4 135.6

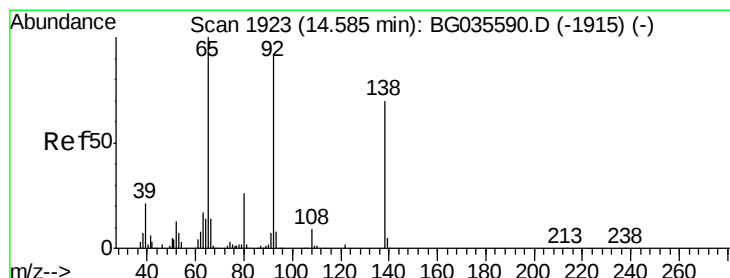
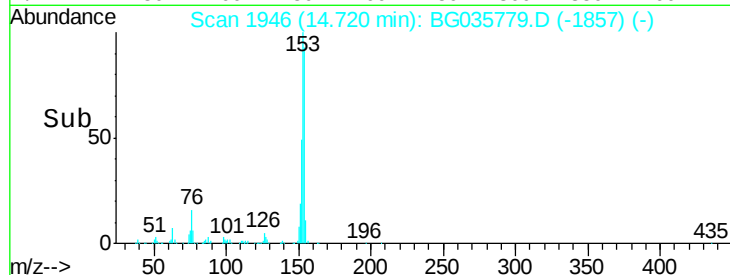
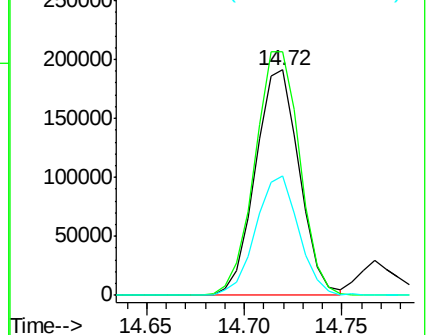
152 52.8 41.6 62.4



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: 14.809 ng

RT: 14.56 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

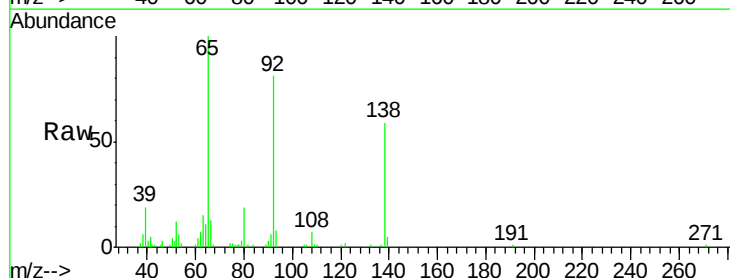
Tgt Ion:138 Resp: 29591

Ion Ratio Lower Upper

138 100

108 11.7 17.5 26.3#

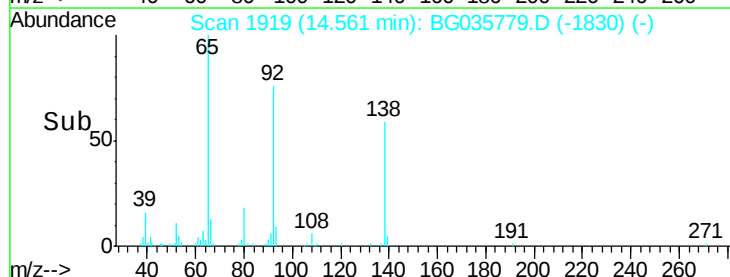
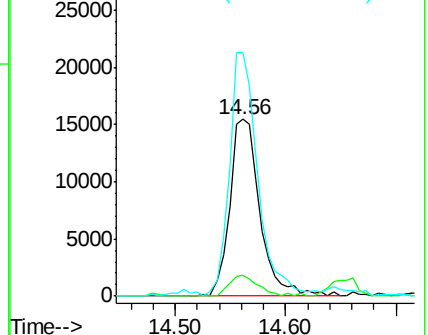
92 137.7 105.8 158.8

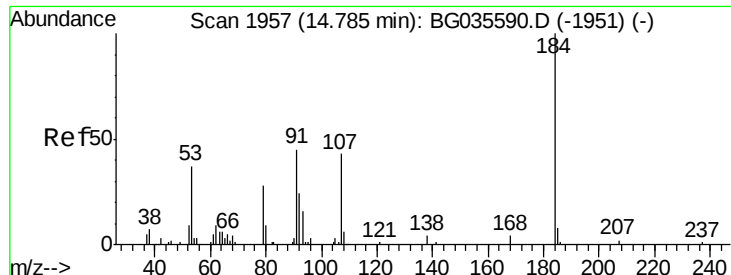


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

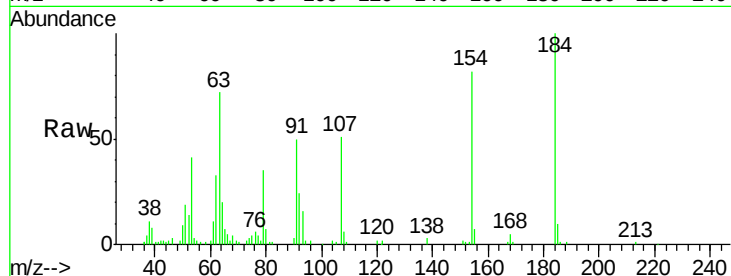




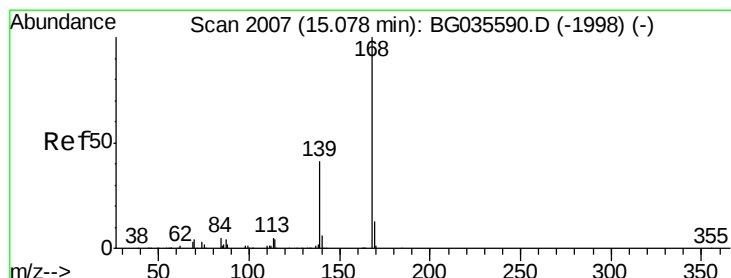
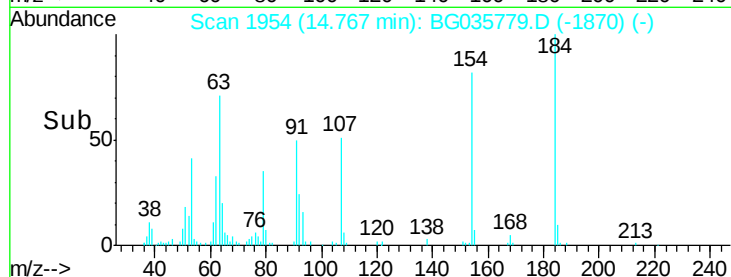
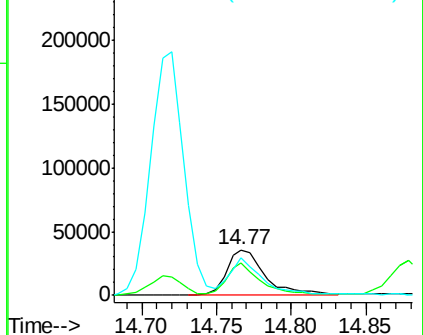
#53
2,4-Dinitrophenol
Concen: 65.460 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.04 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

Instrument :
BNA_G
ClientSampleId :
PB111272BS

Tgt Ion:184 Resp: 64499
Ion Ratio Lower Upper
184 100
63 71.6 59.8 89.8
154 82.1 101.8 152.8#

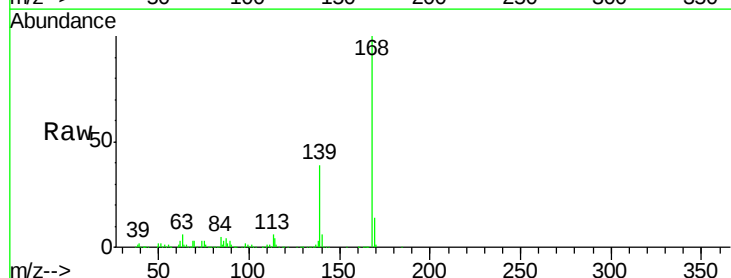


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

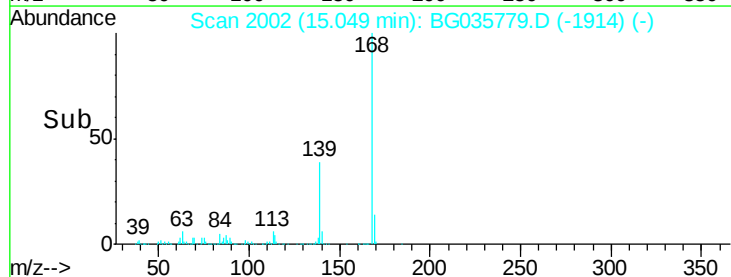
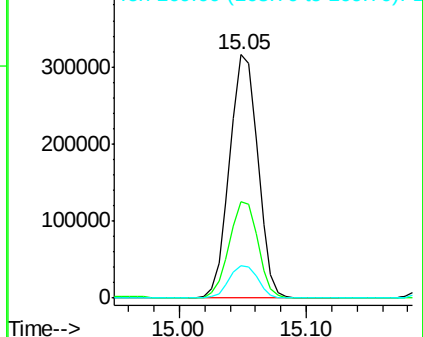


#54
Dibenzofuran
Concen: 44.406 ng
RT: 15.05 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

Tgt Ion:168 Resp: 486973
Ion Ratio Lower Upper
168 100
139 39.5 28.6 43.0
169 13.6 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: 95.933 ng

RT: 14.88 min Scan# 1973

Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

Instrument :

BNA_G

ClientSampleId :

PB111272BS

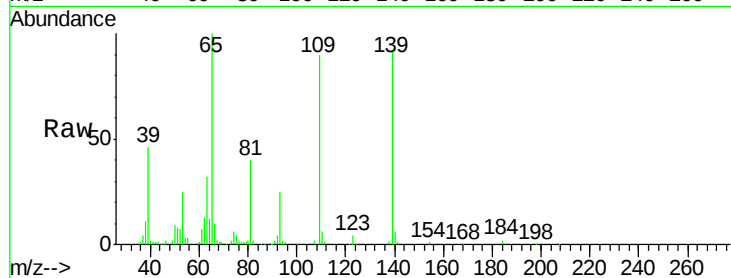
Tgt Ion:139 Resp: 136513

Ion Ratio Lower Upper

139 100

109 98.5 62.2 102.2

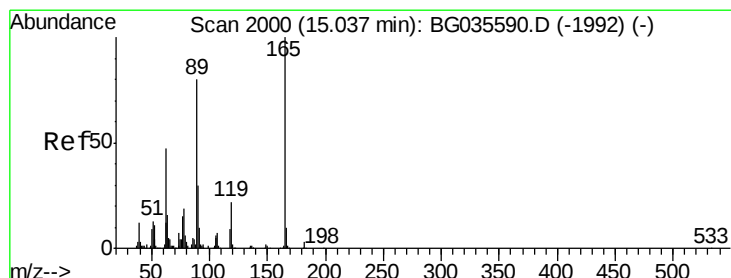
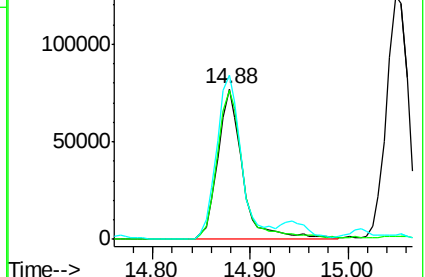
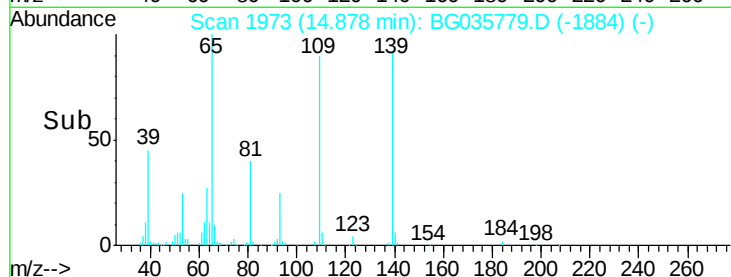
65 109.1 97.2 137.2



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: 48.125 ng

RT: 15.01 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

Tgt Ion:165 Resp: 134977

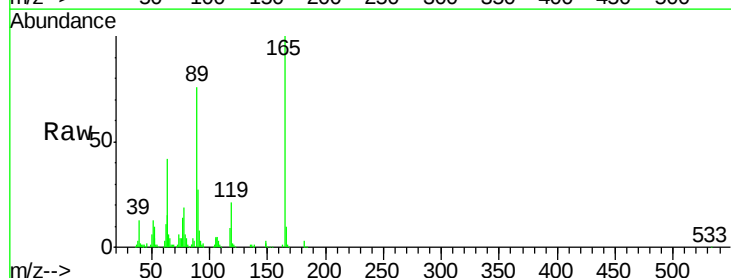
Ion Ratio Lower Upper

165 100

63 41.8 42.0 63.0#

89 75.6 66.9 100.3

182 2.7 2.6 3.8

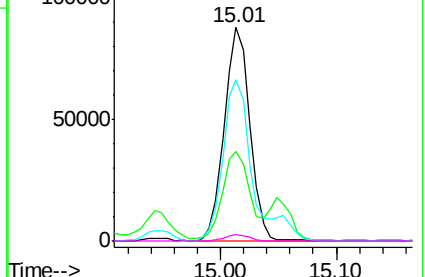
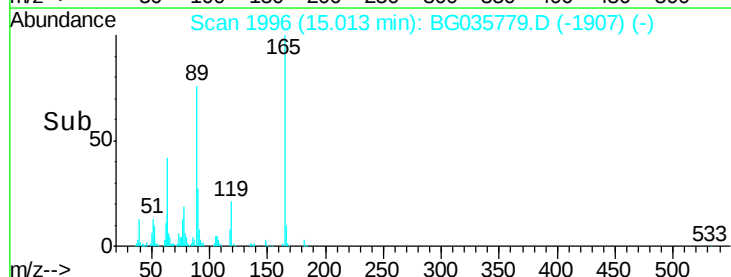


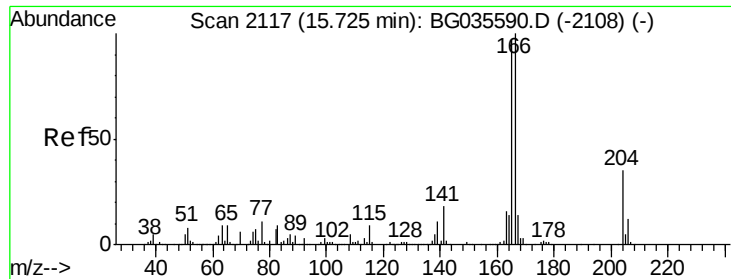
Abundance Ion 165.00 (164.70 to 165.70): E

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

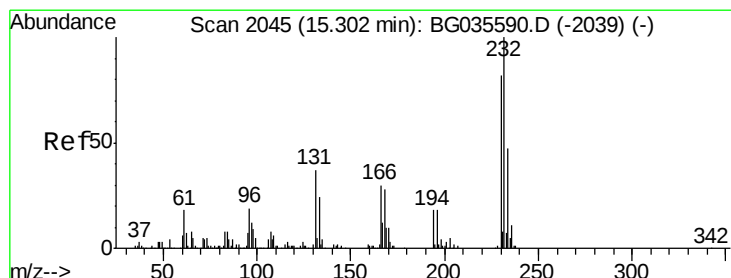
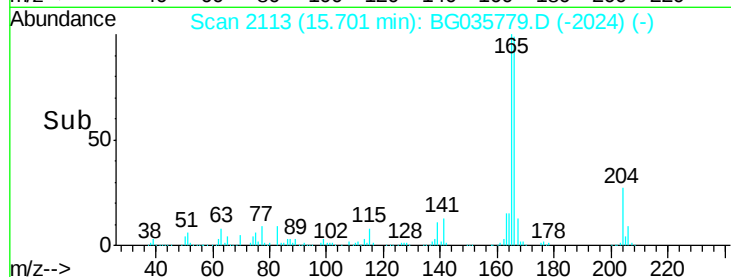
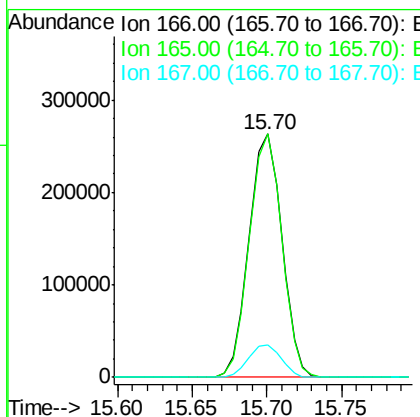
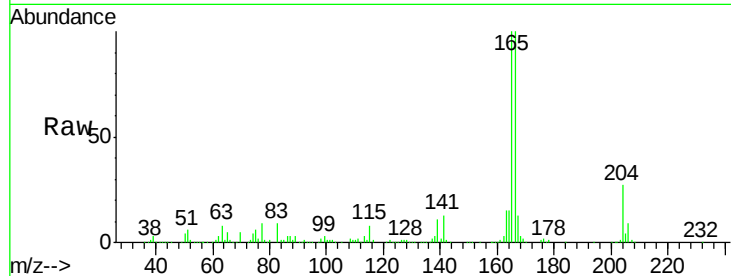




#57
 Fluorene
 Concen: 43.710 ng
 RT: 15.70 min Scan# 2113
 Delta R.T. -0.01 min
 Lab File: BG035779.D
 Acq: 20 Jul 2018 11:03

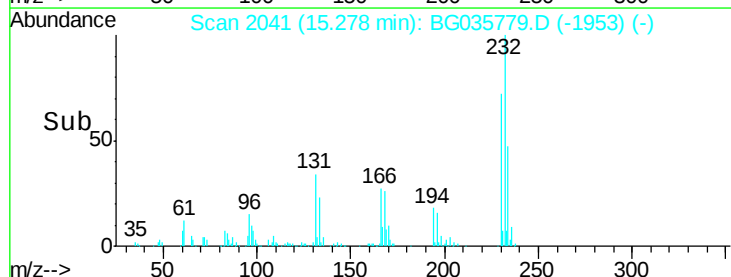
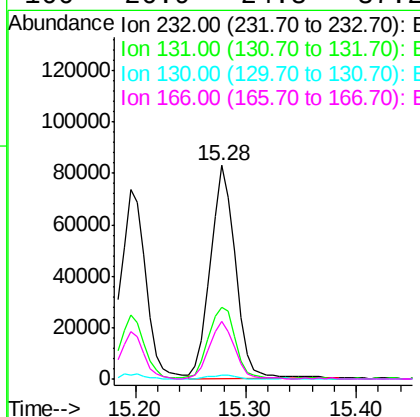
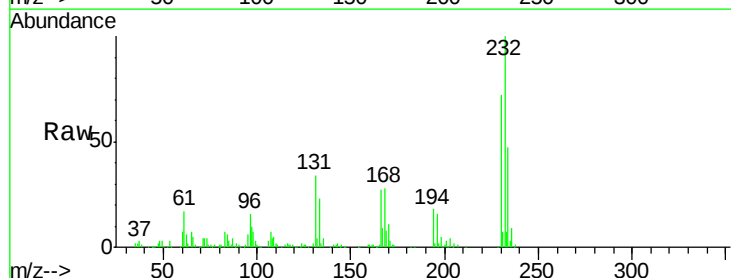
Instrument :
 BNA_G
 ClientSampleId :
 PB111272BS

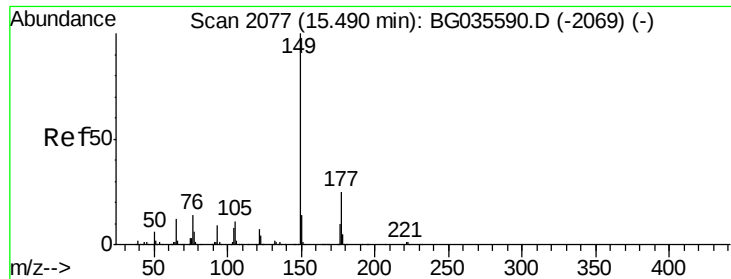
Tgt Ion:166 Resp: 401754
 Ion Ratio Lower Upper
 166 100
 165 100.2 80.6 121.0
 167 13.2 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.552 ng
 RT: 15.28 min Scan# 2041
 Delta R.T. -0.01 min
 Lab File: BG035779.D
 Acq: 20 Jul 2018 11:03

Tgt Ion:232 Resp: 128547
 Ion Ratio Lower Upper
 232 100
 131 36.8 33.5 50.3
 130 2.1 2.2 3.2#
 166 26.9 24.8 37.2

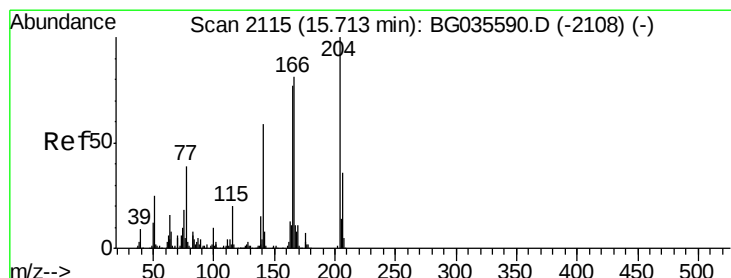
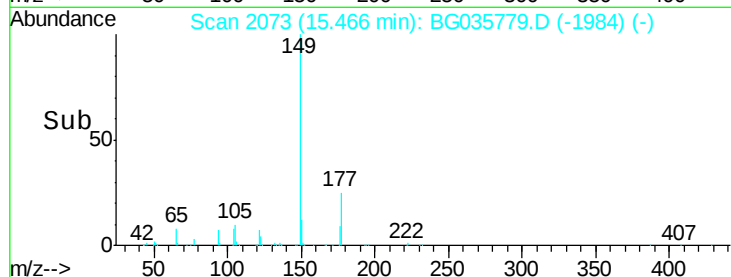
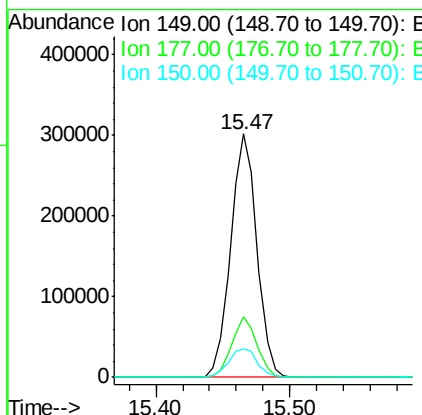
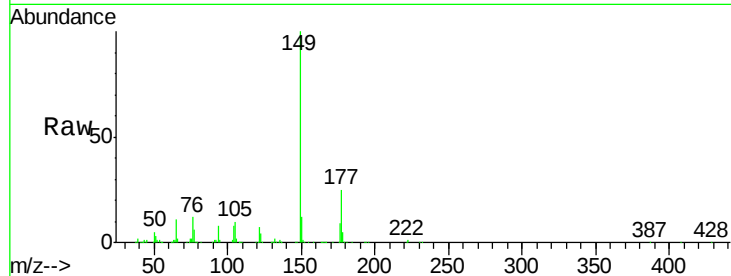




#59
Diethylphthalate
Concen: 41.774 ng
RT: 15.47 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

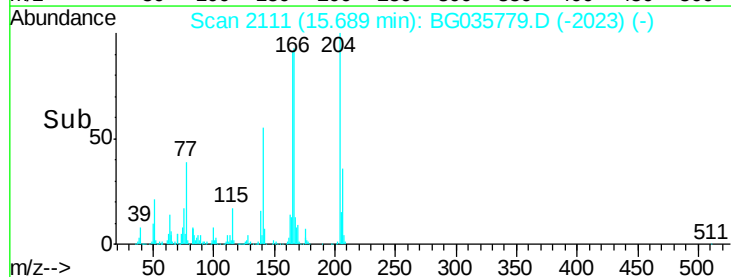
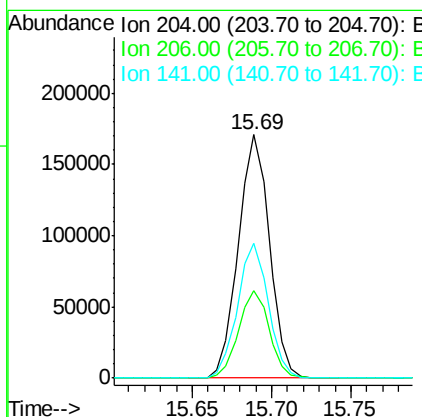
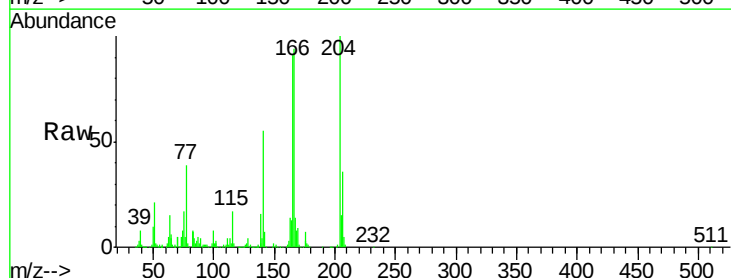
Instrument :
BNA_G
ClientSampleId :
PB111272BS

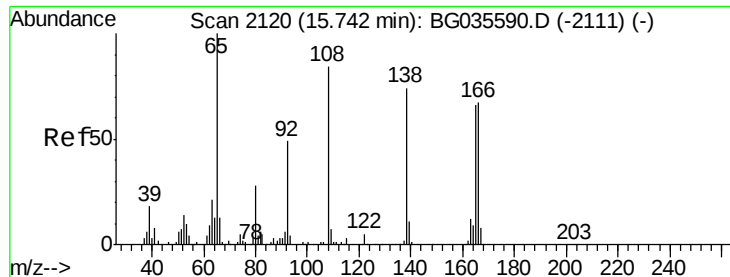
Tgt Ion:149 Resp: 412380
Ion Ratio Lower Upper
149 100
177 24.8 18.5 27.7
150 11.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 43.059 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

Tgt Ion:204 Resp: 232612
Ion Ratio Lower Upper
204 100
206 35.7 26.2 39.2
141 55.2 45.8 68.6

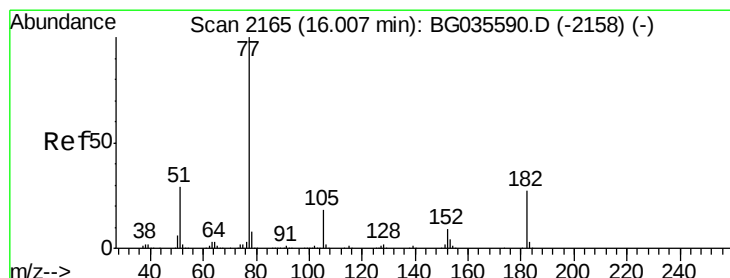
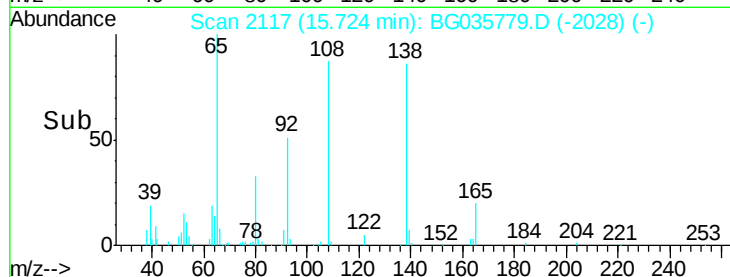
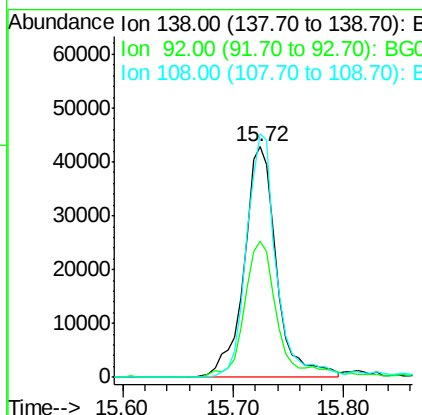
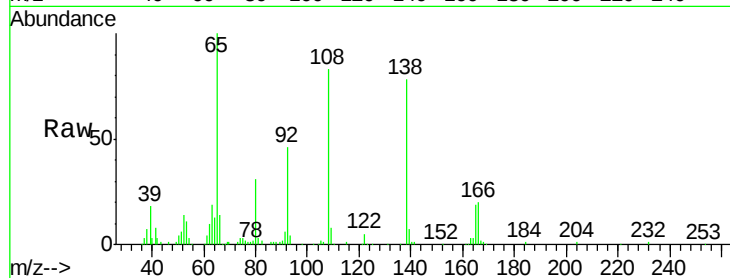




#61
4-Nitroaniline
Concen: 42.301 ng
RT: 15.72 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

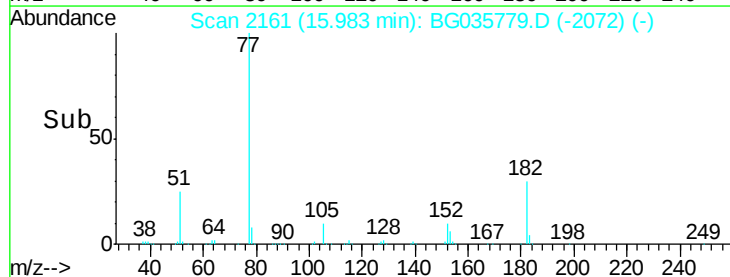
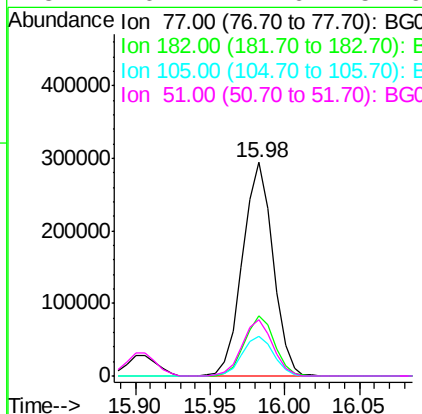
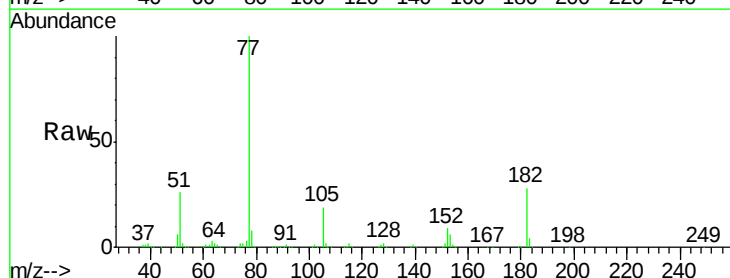
Instrument :
BNA_G
ClientSampleId :
PB111272BS

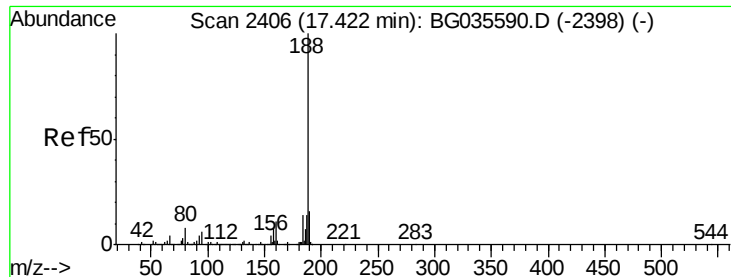
Tgt Ion: 138 Resp: 88415
Ion Ratio Lower Upper
138 100
92 58.8 40.1 80.1
108 105.7 65.4 105.4#



#62
Azobenzene
Concen: 42.577 ng
RT: 15.98 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

Tgt Ion: 77 Resp: 414583
Ion Ratio Lower Upper
77 100
182 28.2 7.4 47.4
105 18.8 0.3 40.3
51 26.4 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2402

Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

Instrument :

BNA_G

ClientSampleId :

PB111272BS

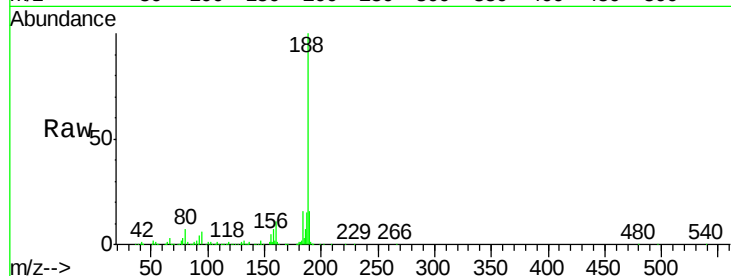
Tgt Ion:188 Resp: 287528

Ion Ratio Lower Upper

188 100

94 6.0 6.9 10.3#

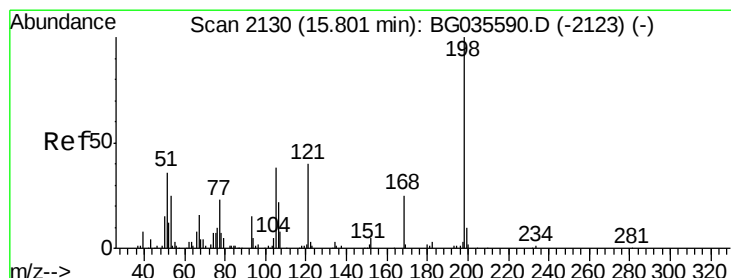
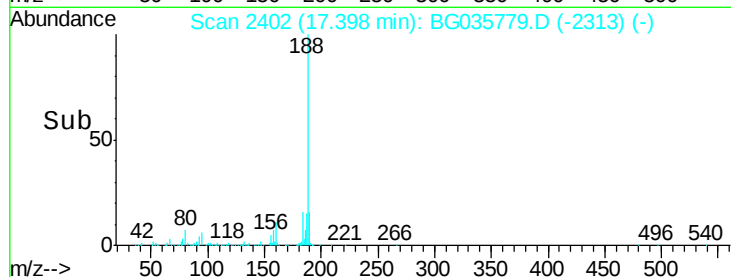
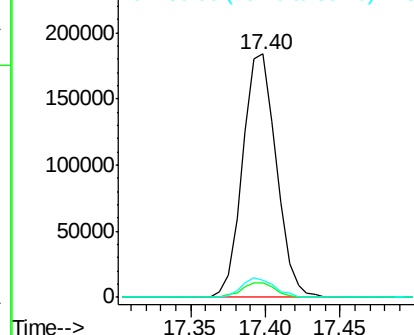
80 6.8 7.7 11.5#



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: 38.243 ng

RT: 15.78 min Scan# 2126

Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

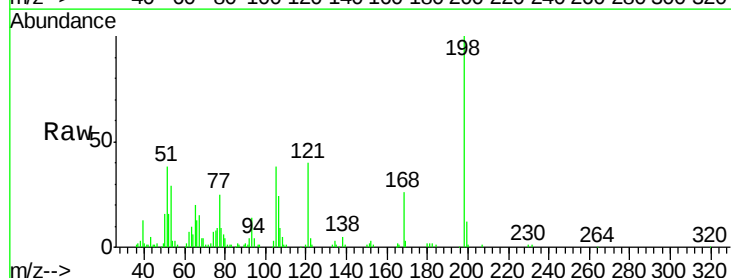
Tgt Ion:198 Resp: 61210

Ion Ratio Lower Upper

198 100

51 38.3 30.6 70.6

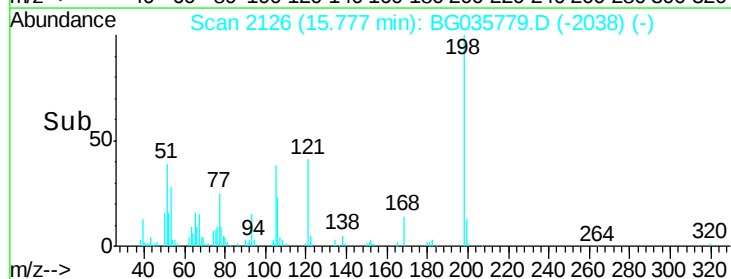
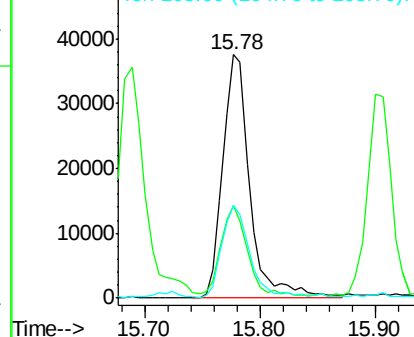
105 37.8 23.8 63.8



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: 43.668 ng

RT: 15.91 min Scan# 2148

Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

Instrument :

BNA_G

ClientSampleId :

PB111272BS

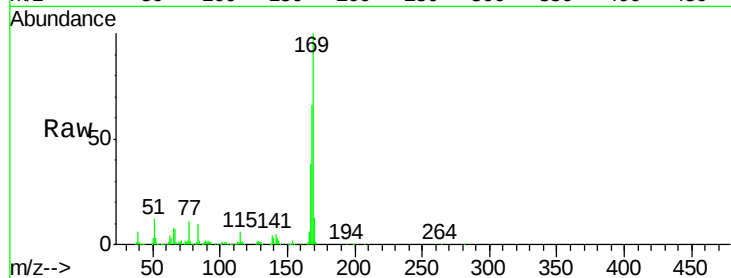
Tgt Ion:169 Resp: 357385

Ion Ratio Lower Upper

169 100

168 65.8 55.7 83.5

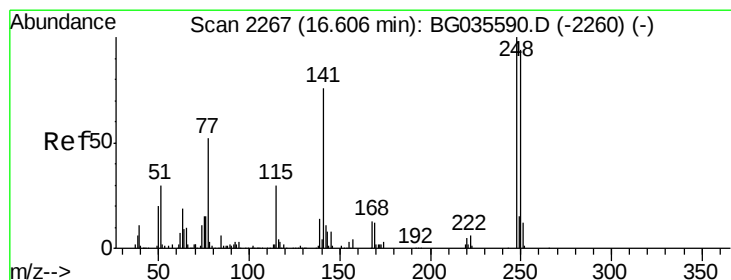
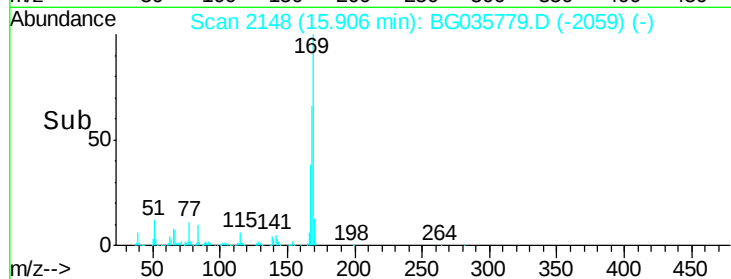
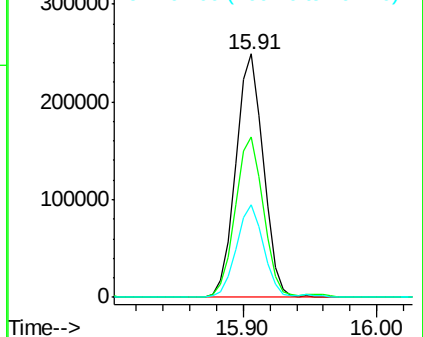
167 38.3 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 46.360 ng

RT: 16.58 min Scan# 2263

Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

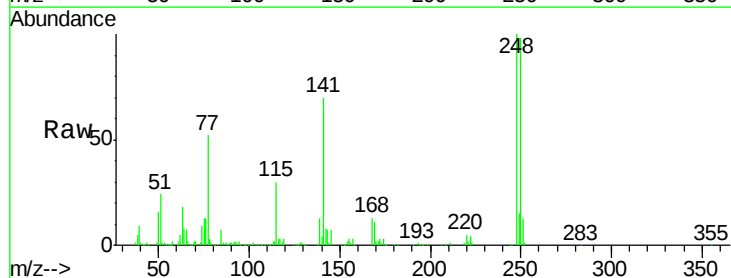
Tgt Ion:248 Resp: 154649

Ion Ratio Lower Upper

248 100

250 98.5 77.1 115.7

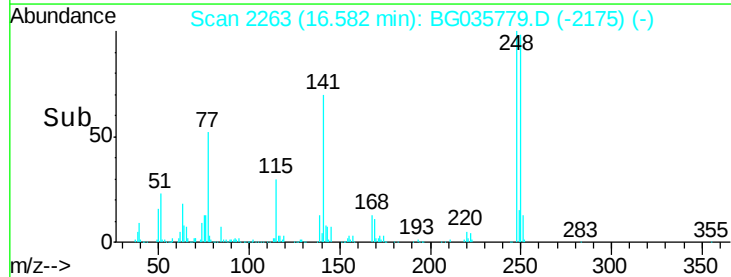
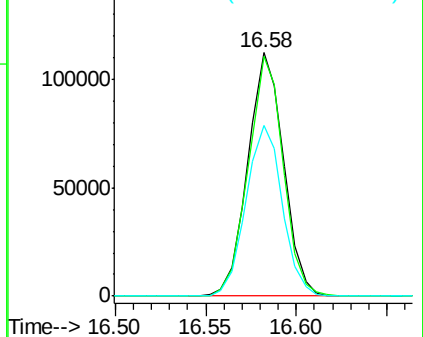
141 70.2 50.8 76.2

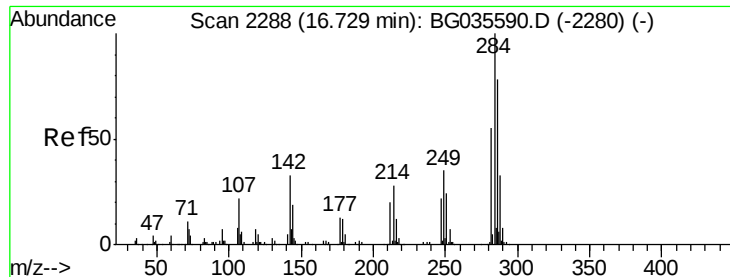


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

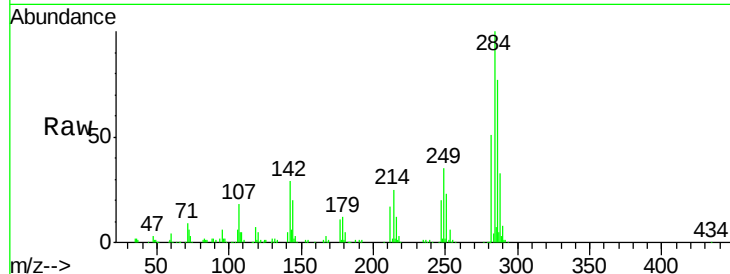




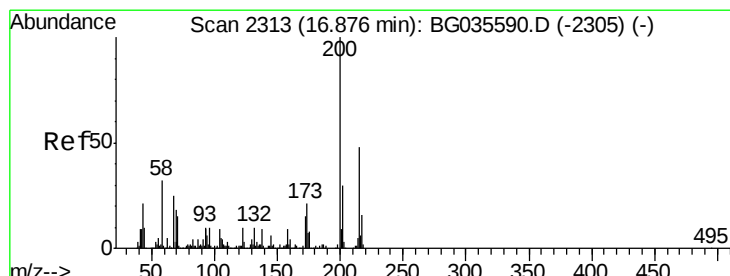
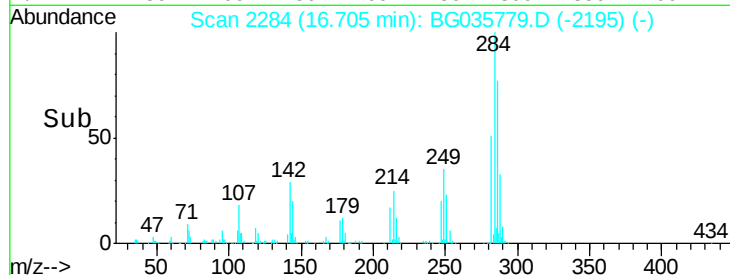
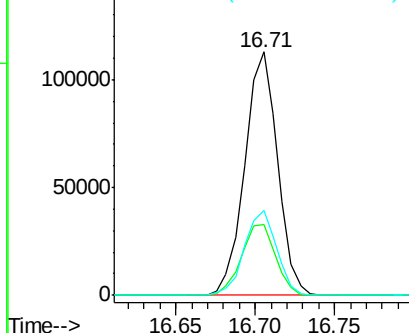
#67
Hexachlorobenzene
Concen: 47.125 ng
RT: 16.71 min Scan# 2284
Delta R.T. -0.01 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

Instrument :
BNA_G
ClientSampleId :
PB111272BS

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.0	26.8	40.2
249	34.8	26.3	39.5

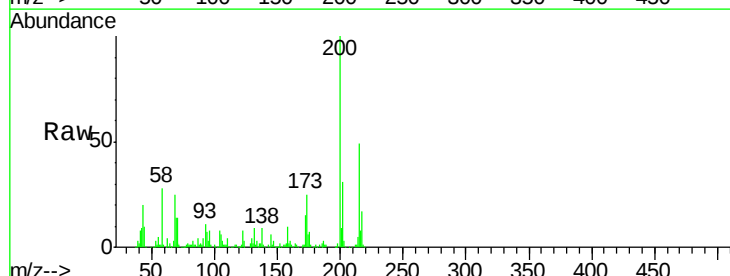


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

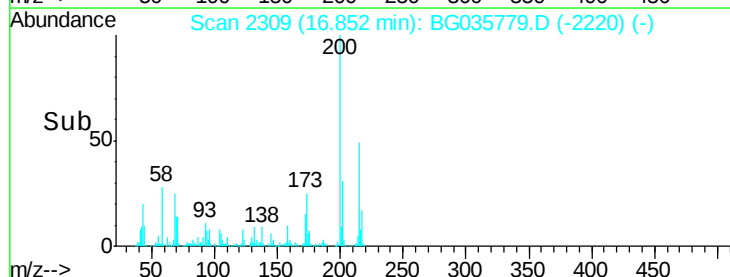
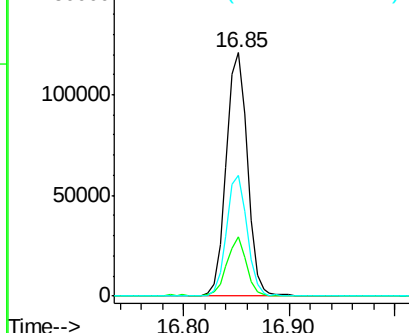


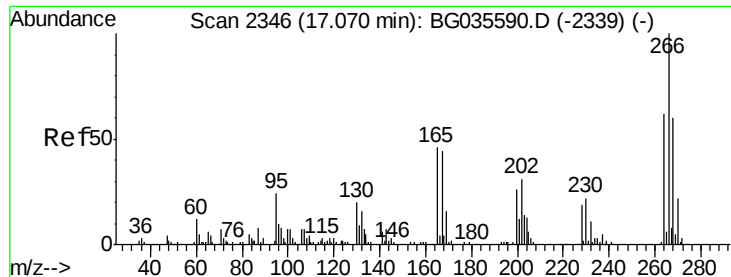
#68
Atrazine
Concen: 49.806 ng
RT: 16.85 min Scan# 2309
Delta R.T. -0.01 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.5	5.2	45.2
215	49.4	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

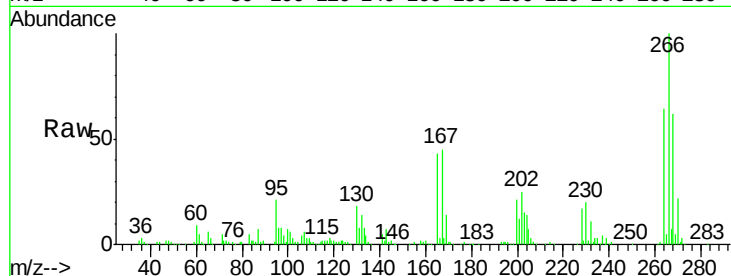




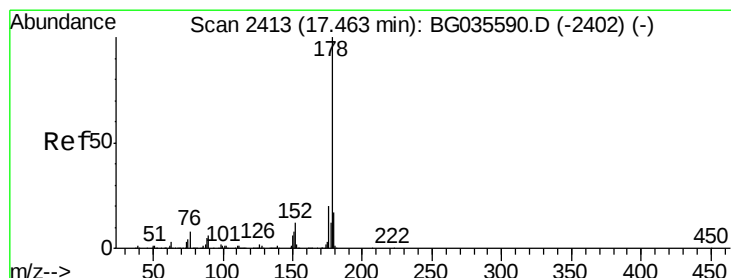
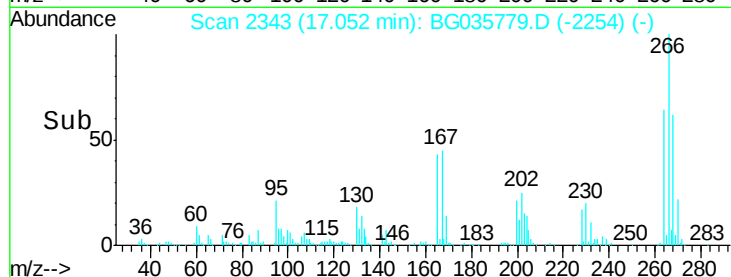
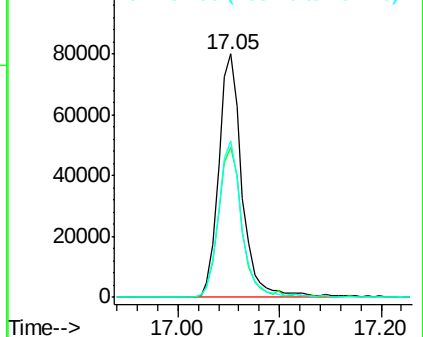
#69
 Pentachlorophenol
 Concen: 60.808 ng
 RT: 17.05 min Scan# 2343
 Delta R.T. -0.01 min
 Lab File: BG035779.D
 Acq: 20 Jul 2018 11:03

Instrument :
 BNA_G
 ClientSampleId :
 PB111272BS

Tgt Ion:266 Resp: 127234
 Ion Ratio Lower Upper
 266 100
 268 61.7 51.1 76.7
 264 64.1 49.6 74.4

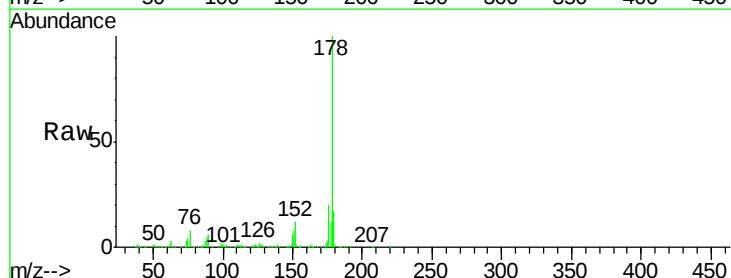


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

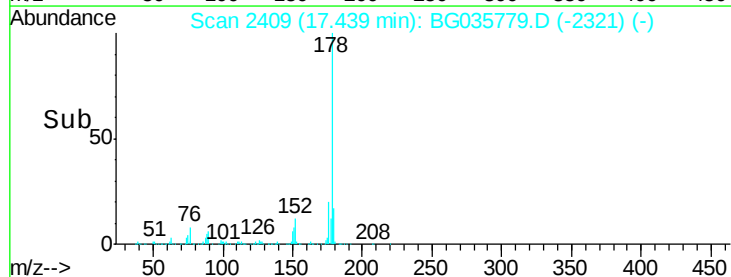
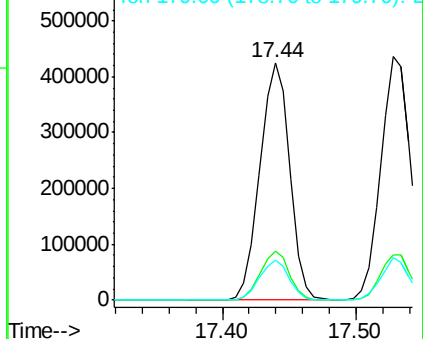


#70
 Phenanthrene
 Concen: 45.628 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. -0.01 min
 Lab File: BG035779.D
 Acq: 20 Jul 2018 11:03

Tgt Ion:178 Resp: 654630
 Ion Ratio Lower Upper
 178 100
 176 20.5 15.7 23.5
 179 16.9 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

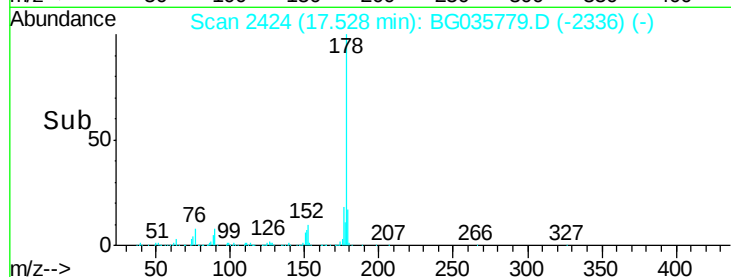
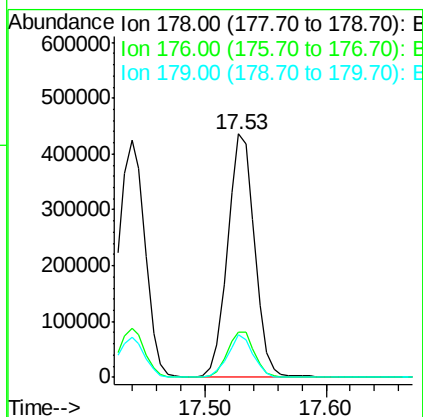
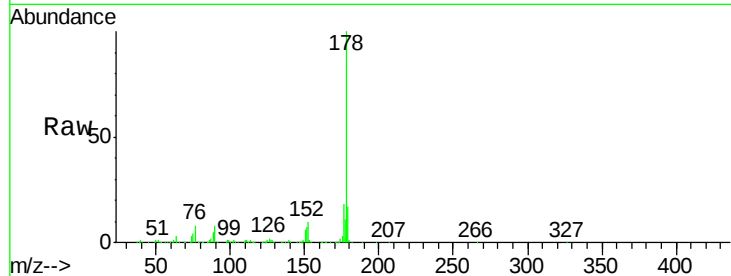




#71
 Anthracene
 Concen: 47.137 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. -0.01 min
 Lab File: BG035779.D
 Acq: 20 Jul 2018 11:03

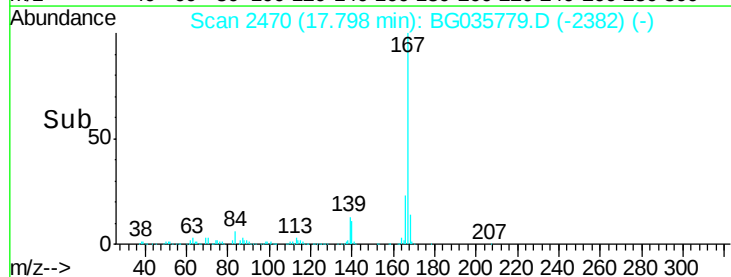
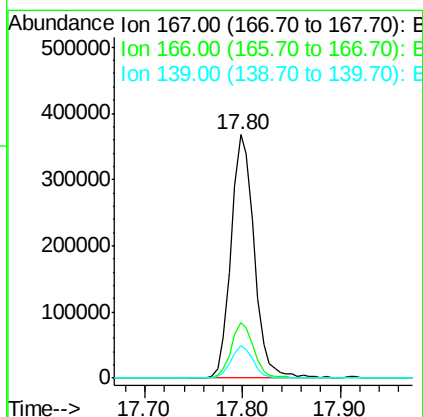
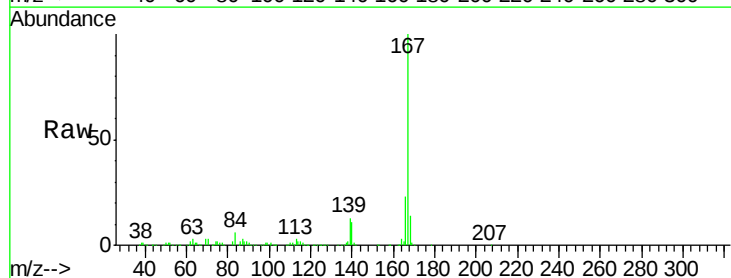
Instrument :
 BNA_G
 ClientSampleId :
 PB111272BS

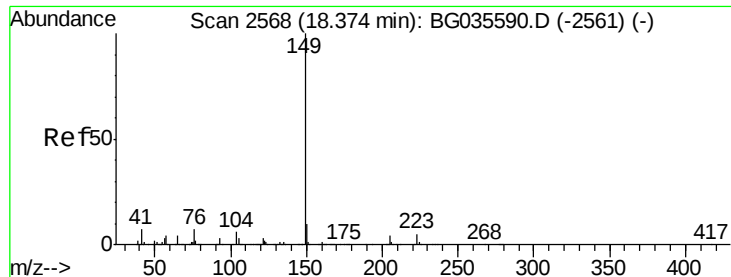
Tgt Ion:178 Resp: 673388
 Ion Ratio Lower Upper
 178 100
 176 18.5 16.0 24.0
 179 17.3 12.5 18.7



#72
 Carbazole
 Concen: 44.794 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.01 min
 Lab File: BG035779.D
 Acq: 20 Jul 2018 11:03

Tgt Ion:167 Resp: 607714
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.2 27.4
 139 13.2 9.4 14.2





#73

Di-n-butylphthalate

Concen: 43.838 ng

RT: 18.35 min Scan# 2564

Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

Instrument :

BNA_G

ClientSampleId :

PB111272BS

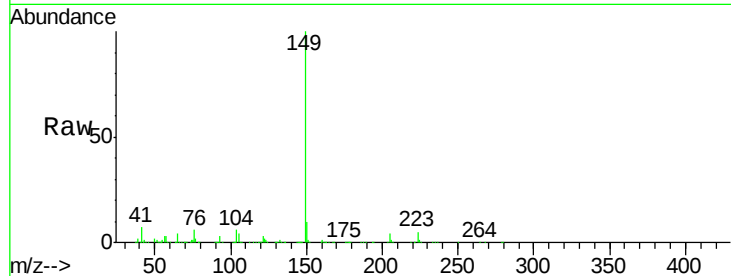
Tgt Ion:149 Resp: 702832

Ion Ratio Lower Upper

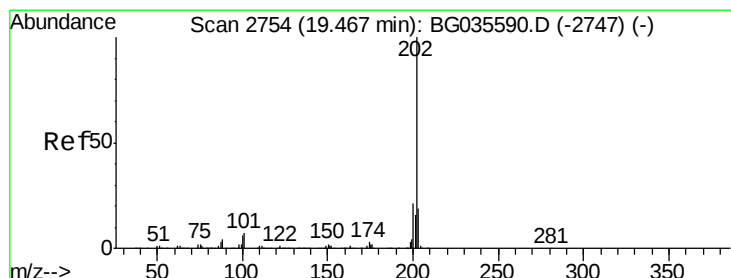
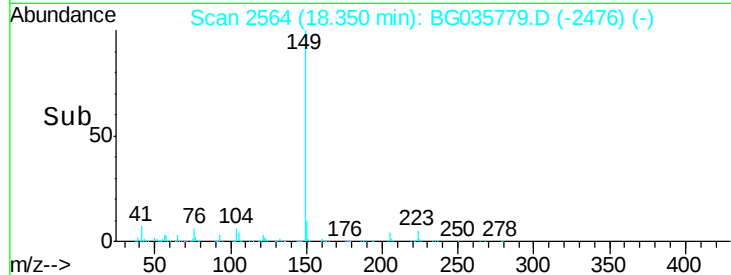
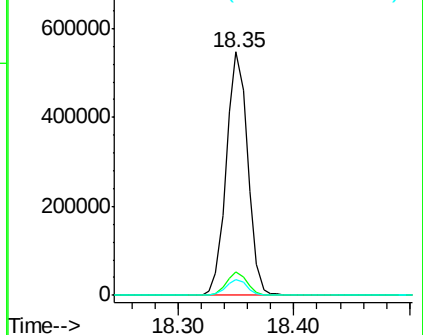
149 100

150 9.5 7.8 11.6

104 6.5 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



#74

Fluoranthene

Concen: 44.790 ng

RT: 19.44 min Scan# 2750

Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

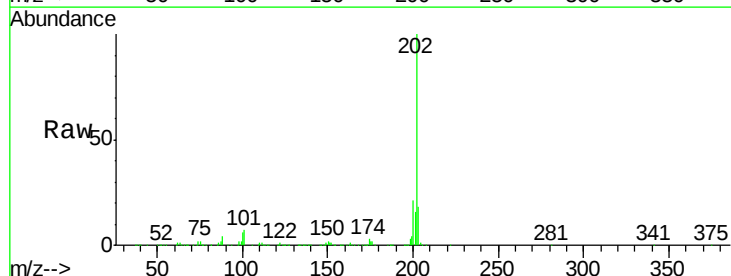
Tgt Ion:202 Resp: 865578

Ion Ratio Lower Upper

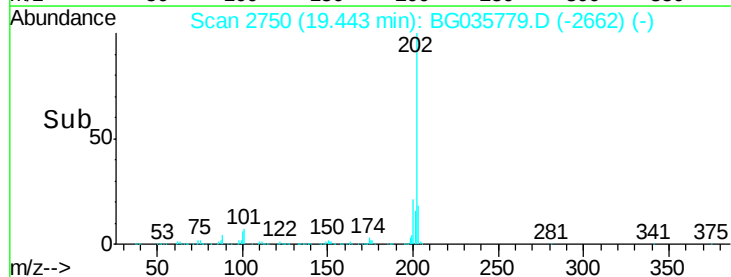
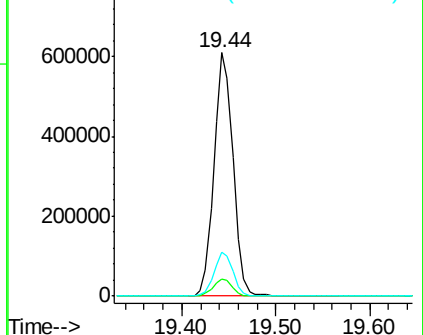
202 100

101 7.3 0.0 28.9

203 18.2 0.0 37.5



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3128

Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

Instrument :

BNA_G

ClientSampleId :

PB111272BS

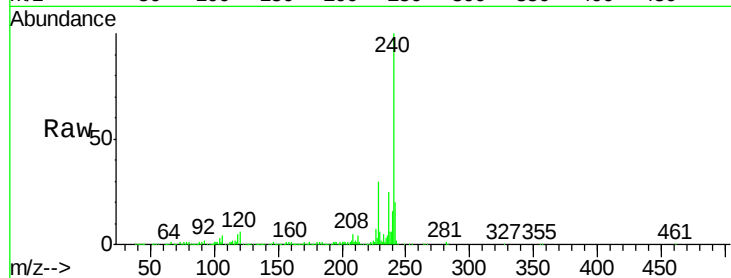
Tgt Ion:240 Resp: 325095

Ion Ratio Lower Upper

240 100

120 5.6 6.8 10.2#

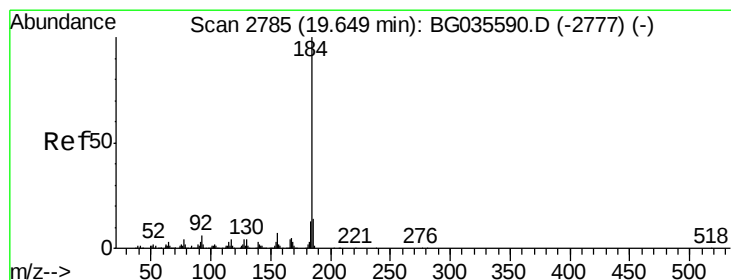
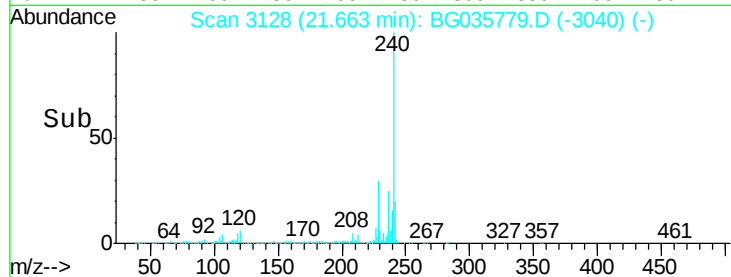
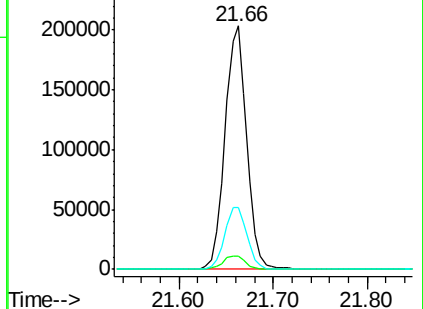
236 25.3 20.9 31.3



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



#76

Benzidine

Concen: 20.862 ng

RT: 19.62 min Scan# 2781

Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

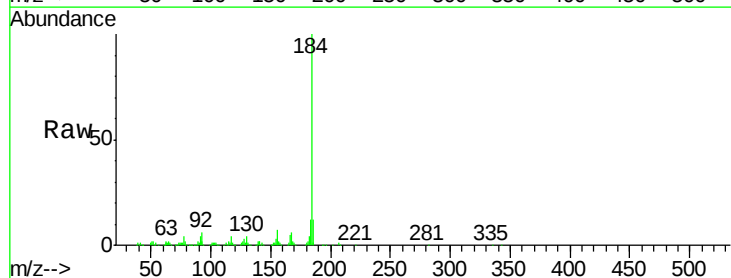
Tgt Ion:184 Resp: 178300

Ion Ratio Lower Upper

184 100

185 12.1 11.1 16.7

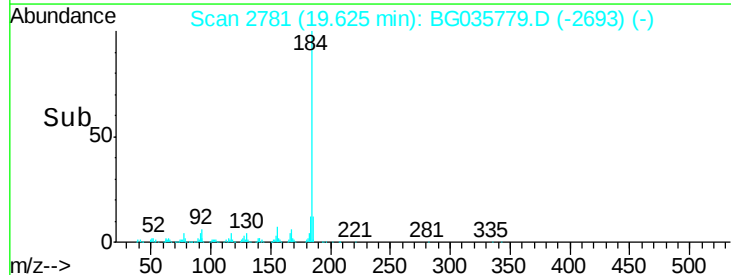
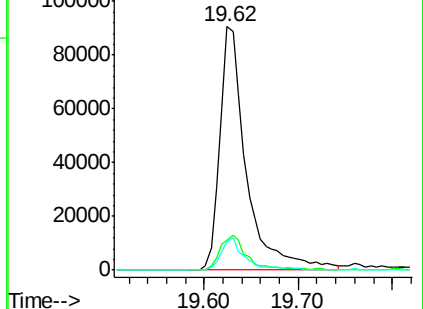
183 11.6 10.6 16.0

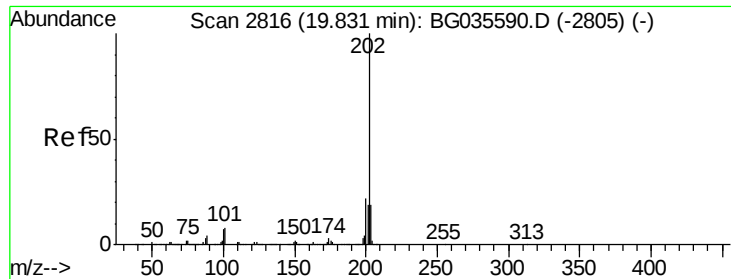


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

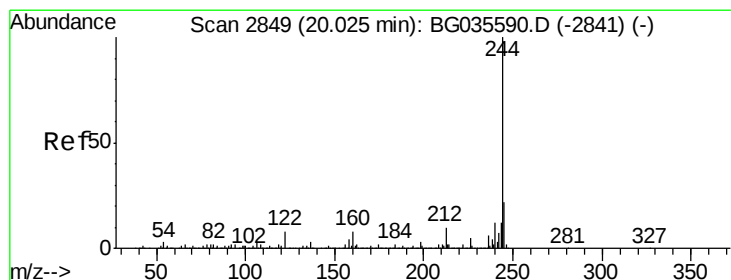
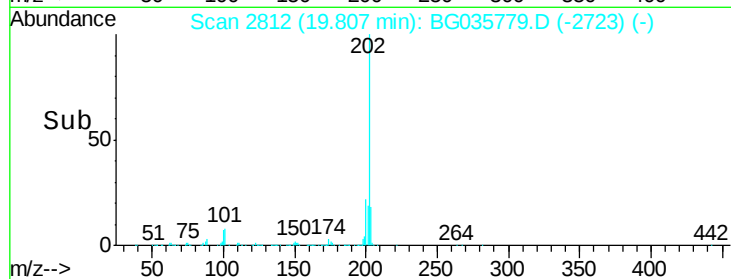
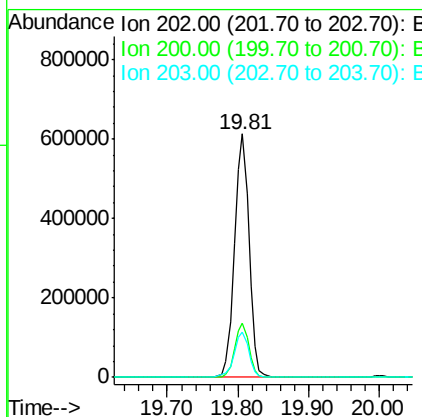
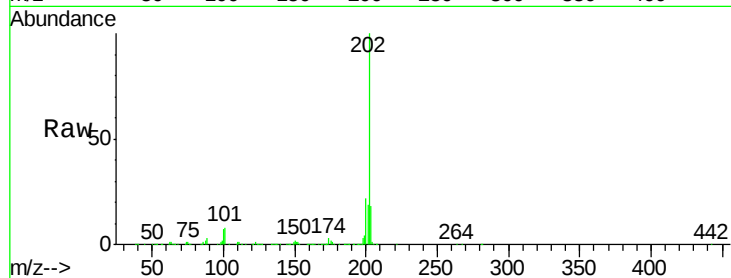




#77
 Pyrene
 Concen: 42.580 ng
 RT: 19.81 min Scan# 2812
 Delta R.T. -0.01 min
 Lab File: BG035779.D
 Acq: 20 Jul 2018 11:03

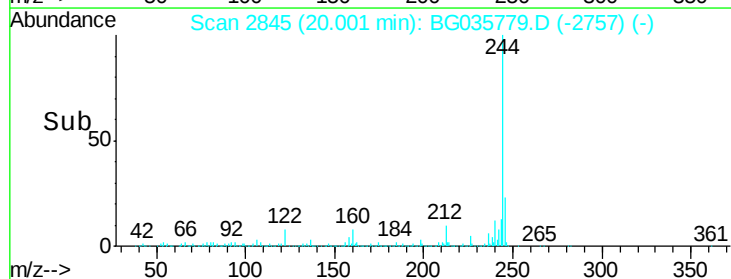
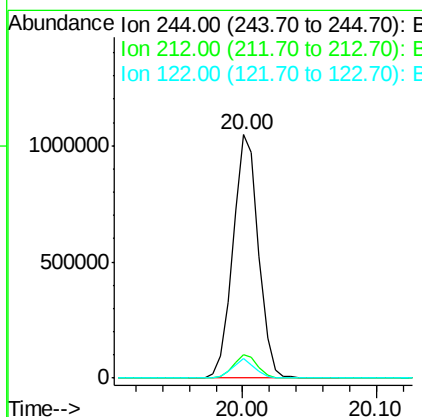
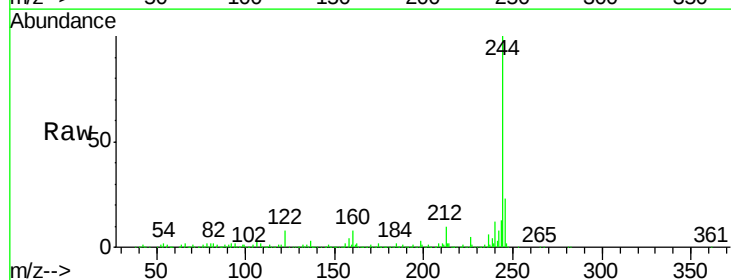
Instrument :
 BNA_G
 ClientSampleId :
 PB111272BS

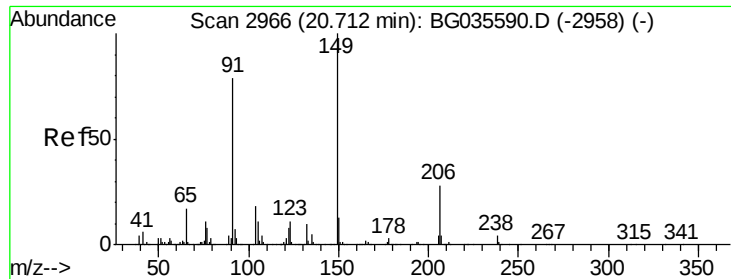
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.5	16.9	25.3
203	18.3	13.9	20.9



#78
 Terphenyl-d14
 Concen: 94.336 ng
 RT: 20.00 min Scan# 2845
 Delta R.T. -0.01 min
 Lab File: BG035779.D
 Acq: 20 Jul 2018 11:03

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.8	5.8	8.8#
122	8.3	7.0	10.4

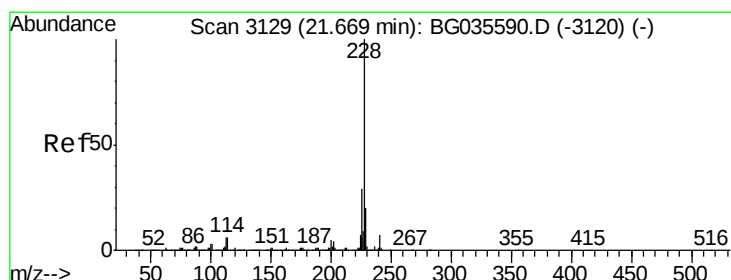
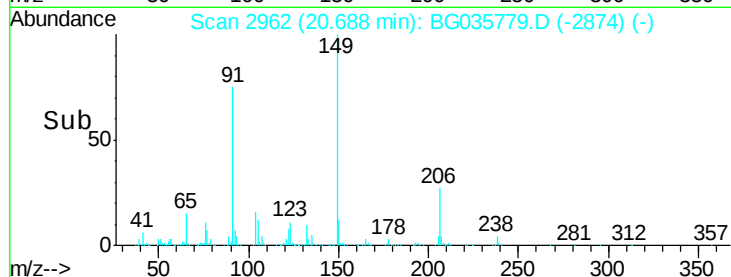
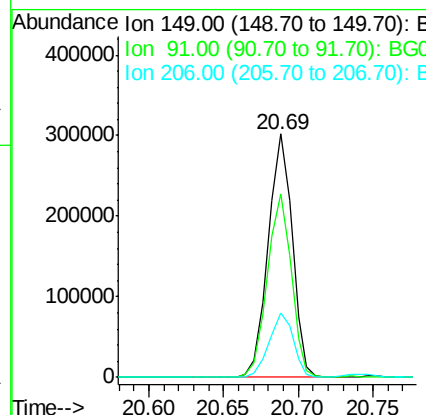
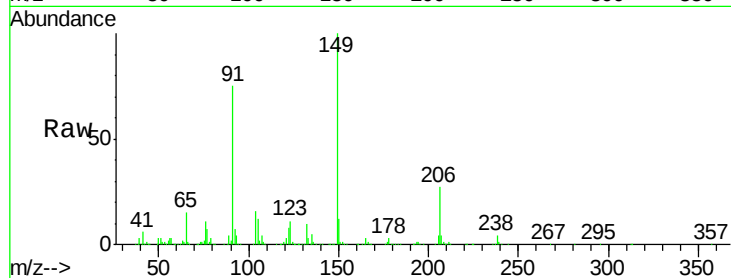




#79
Butylbenzylphthalate
Concen: 45.691 ng
RT: 20.69 min Scan# 2962
Delta R.T. -0.01 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

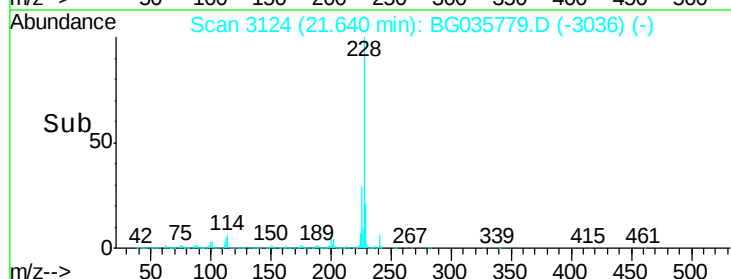
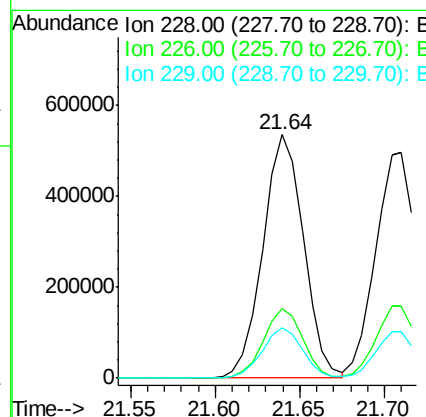
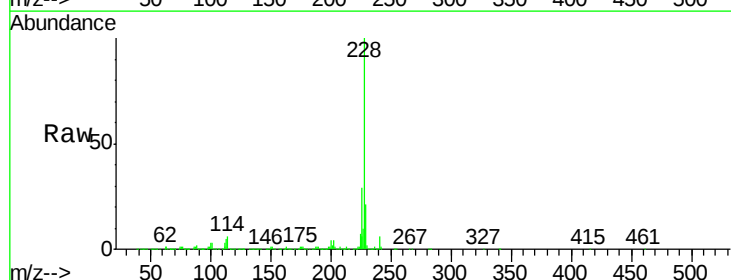
Instrument :
BNA_G
ClientSampleId :
PB111272BS

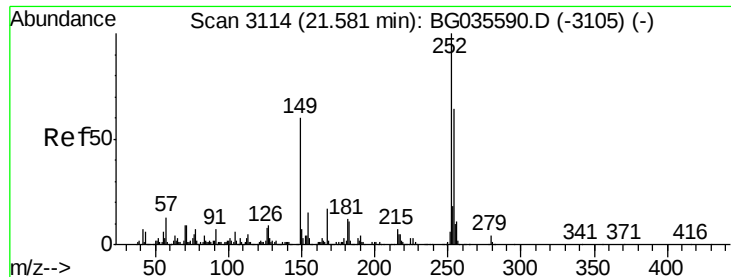
Tgt Ion:149 Resp: 335870
Ion Ratio Lower Upper
149 100
91 75.5 62.2 93.2
206 26.6 18.6 27.8



#80
Benzo(a)anthracene
Concen: 44.039 ng
RT: 21.64 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

Tgt Ion:228 Resp: 892180
Ion Ratio Lower Upper
228 100
226 28.7 22.7 34.1
229 20.9 16.2 24.2

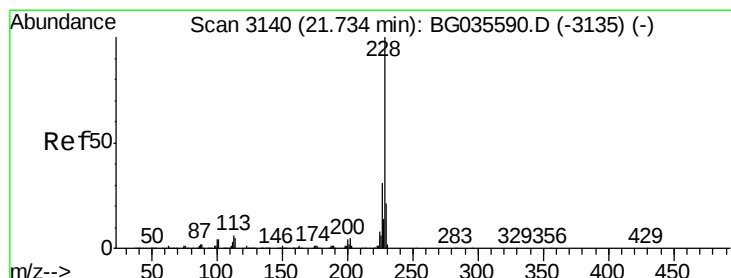
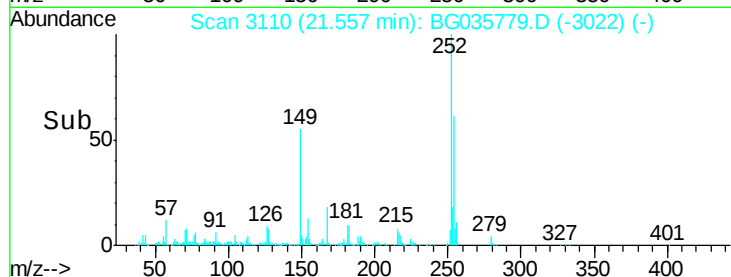
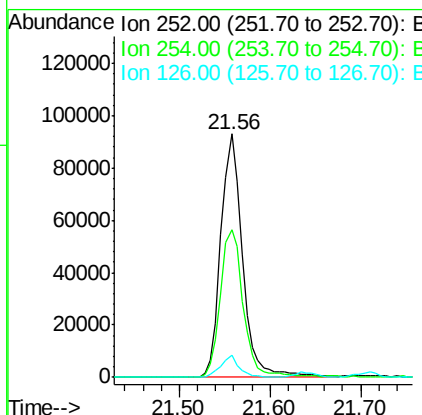
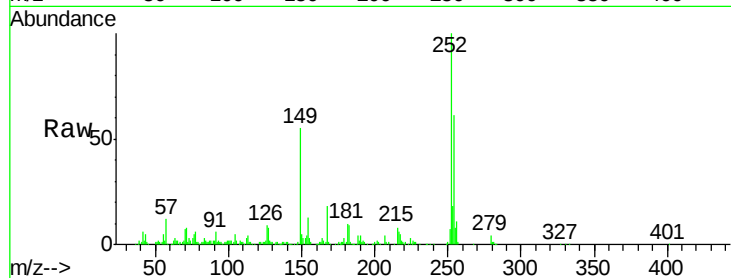




#81
 3,3'-Dichlorobenzidine
 Concen: 21.956 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. -0.01 min
 Lab File: BG035779.D
 Acq: 20 Jul 2018 11:03

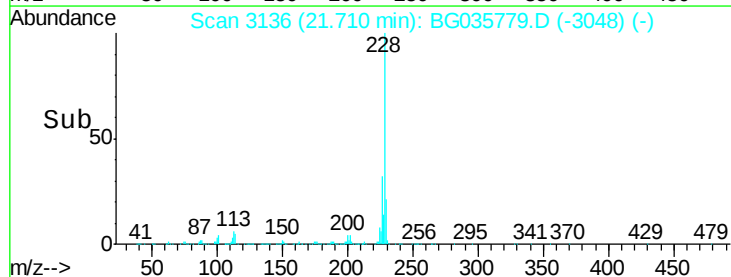
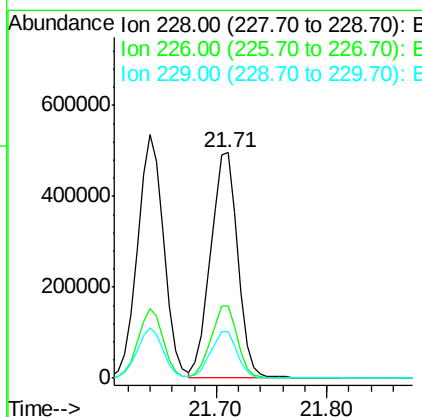
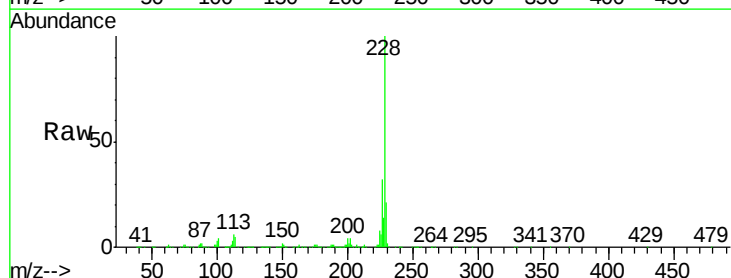
Instrument :
 BNA_G
 ClientSampleId :
 PB111272BS

Tgt Ion: 252 Resp: 155093
 Ion Ratio Lower Upper
 252 100
 254 60.8 50.8 76.2
 126 9.1 7.4 11.2



#82
 Chrysene
 Concen: 44.610 ng
 RT: 21.71 min Scan# 3136
 Delta R.T. -0.01 min
 Lab File: BG035779.D
 Acq: 20 Jul 2018 11:03

Tgt Ion: 228 Resp: 837488
 Ion Ratio Lower Upper
 228 100
 226 31.9 24.9 37.3
 229 20.5 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.583 ng

RT: 21.54 min Scan# 3107

Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

Instrument :

BNA_G

ClientSampleId :

PB111272BS

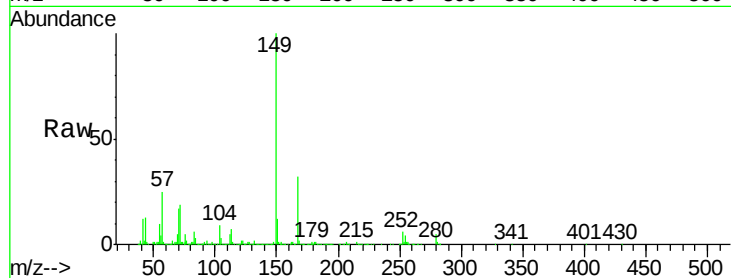
Tgt Ion:149 Resp: 465530

Ion Ratio Lower Upper

149 100

167 31.7 24.3 36.5

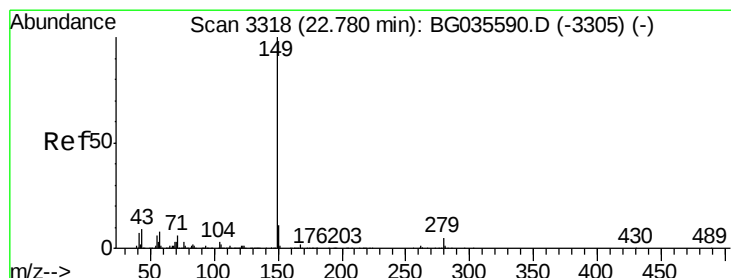
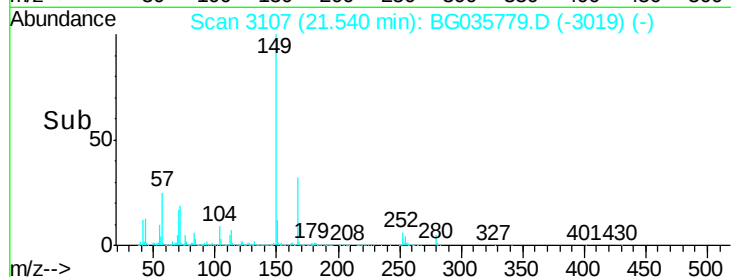
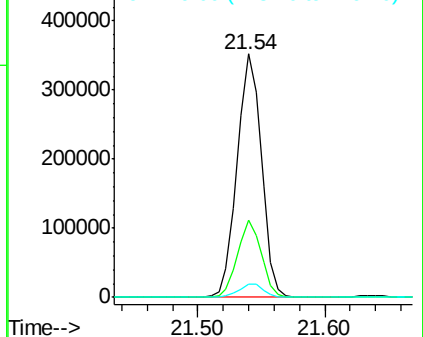
279 5.3 4.0 6.0



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: 46.879 ng

RT: 22.74 min Scan# 3312

Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

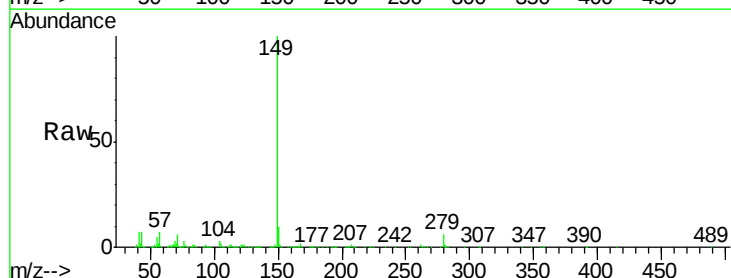
Tgt Ion:149 Resp: 784433

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

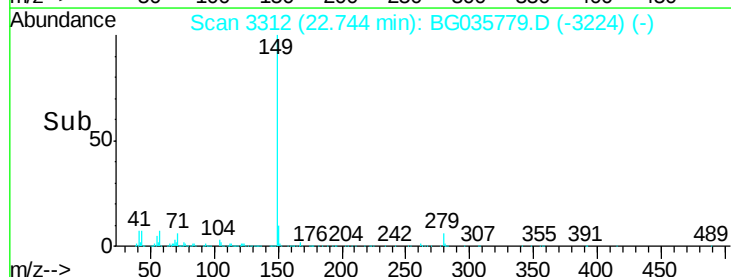
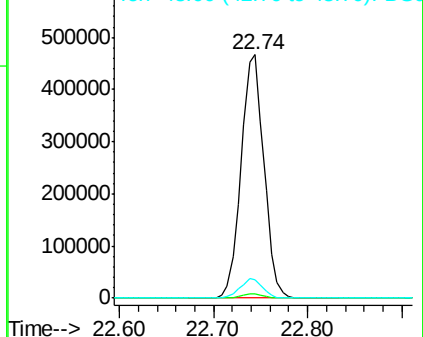
43 7.7 8.9 13.3#

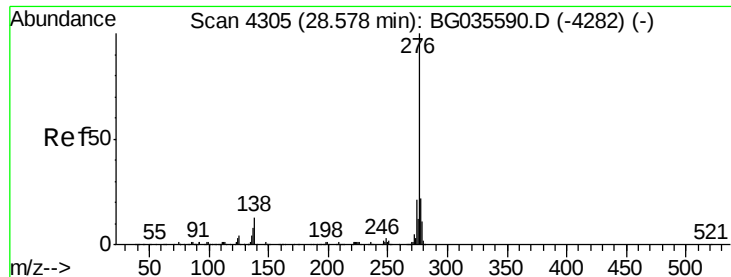


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

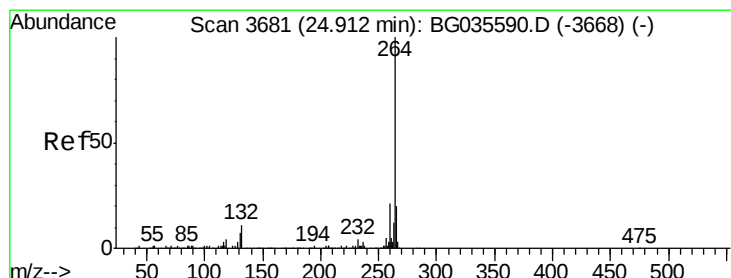
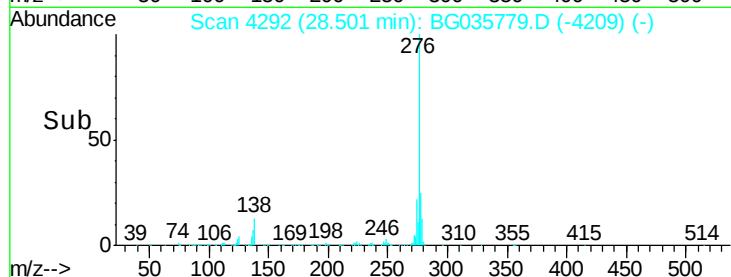
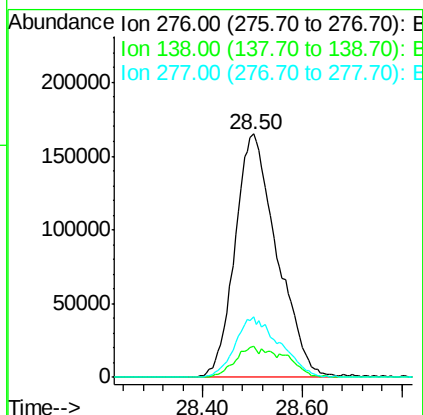
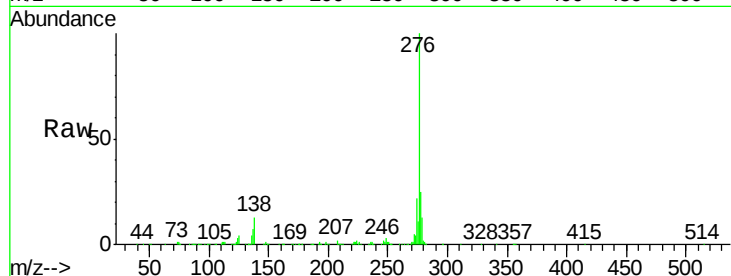




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.460 ng
 RT: 28.50 min Scan# 4292
 Delta R.T. -0.04 min
 Lab File: BG035779.D
 Acq: 20 Jul 2018 11:03

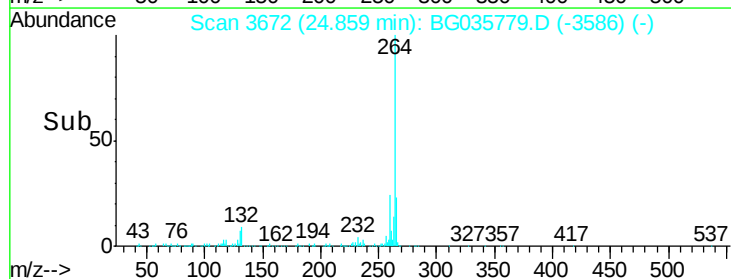
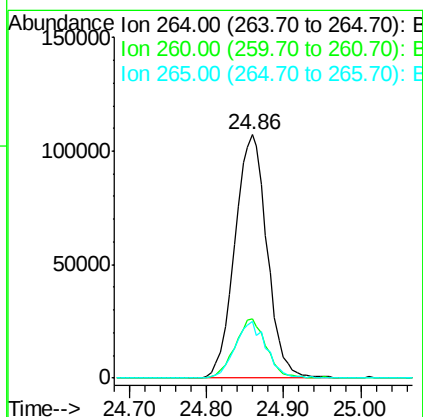
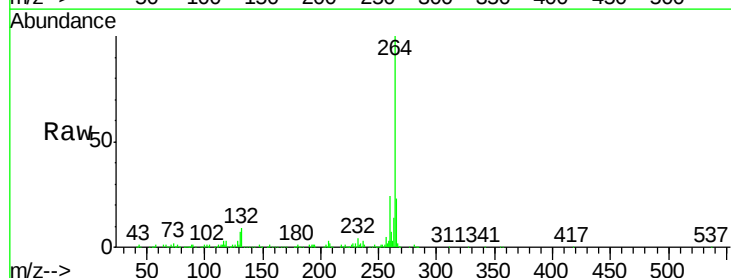
Instrument :
 BNA_G
 ClientSampleId :
 PB111272BS

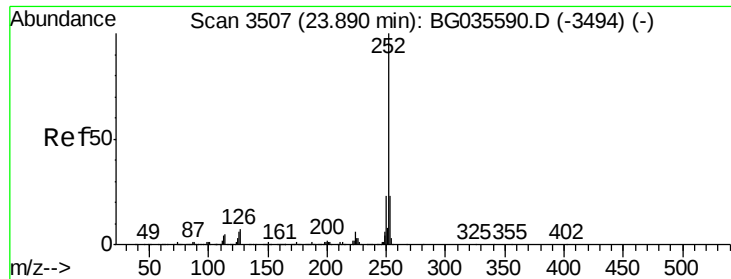
Tgt Ion	Ratio	Lower	Upper
276	100		
138	7.0	16.0	24.0#
277	26.3	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.86 min Scan# 3672
 Delta R.T. -0.02 min
 Lab File: BG035779.D
 Acq: 20 Jul 2018 11:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	17.4	26.0
265	23.2	17.7	26.5

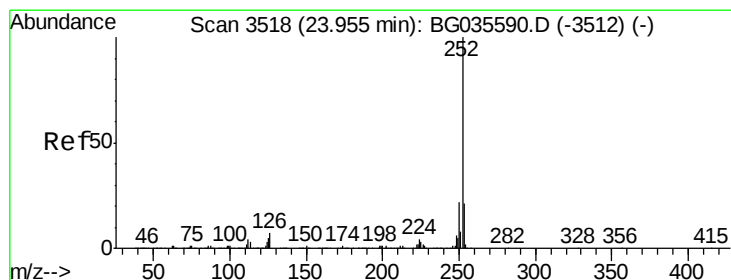
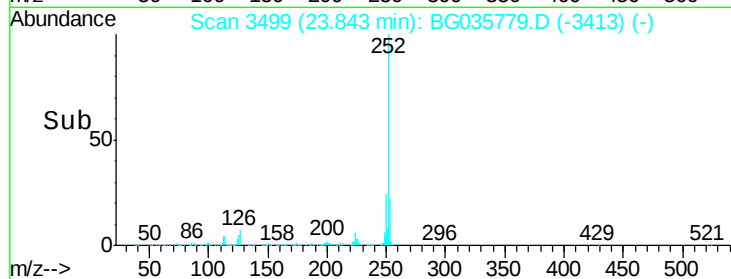
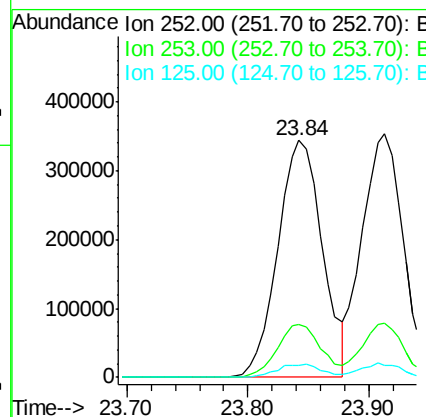
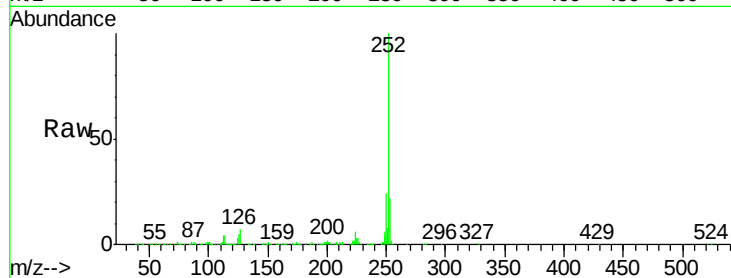




#87
 Benzo(b)fluoranthene
 Concen: 46.069 ng
 RT: 23.84 min Scan# 3499
 Delta R.T. -0.02 min
 Lab File: BG035779.D
 Acq: 20 Jul 2018 11:03

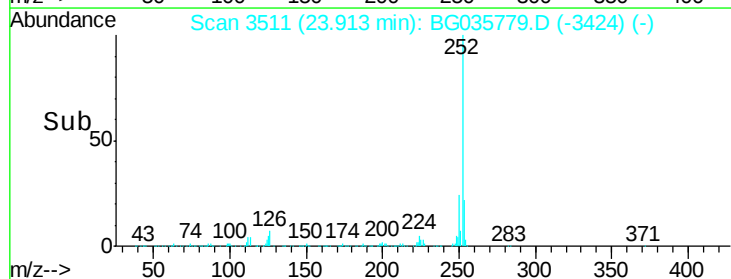
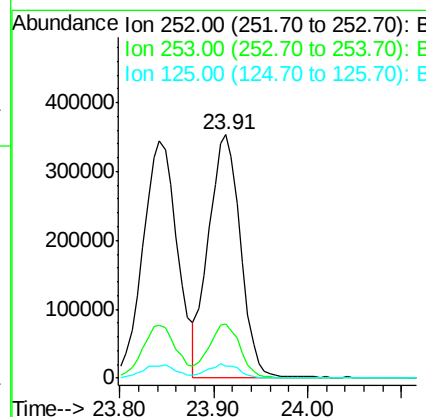
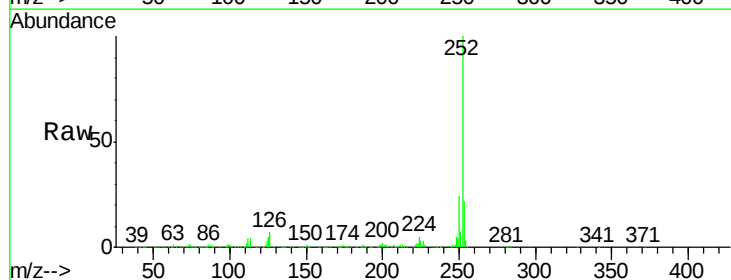
Instrument :
 BNA_G
 ClientSampleId :
 PB111272BS

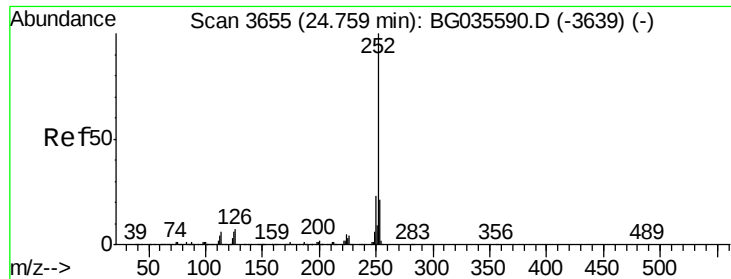
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	5.3	7.2	10.8#



#88
 Benzo(k)fluoranthene
 Concen: 44.964 ng
 RT: 23.91 min Scan# 3511
 Delta R.T. -0.02 min
 Lab File: BG035779.D
 Acq: 20 Jul 2018 11:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	5.0	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 47.469 ng

RT: 24.71 min Scan# 3646

Delta R.T. -0.03 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

Instrument :

BNA_G

ClientSampleId :

PB111272BS

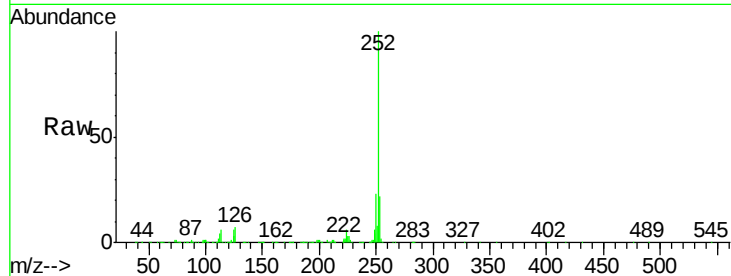
Tgt Ion:252 Resp: 840674

Ion Ratio Lower Upper

252 100

253 22.2 18.3 27.5

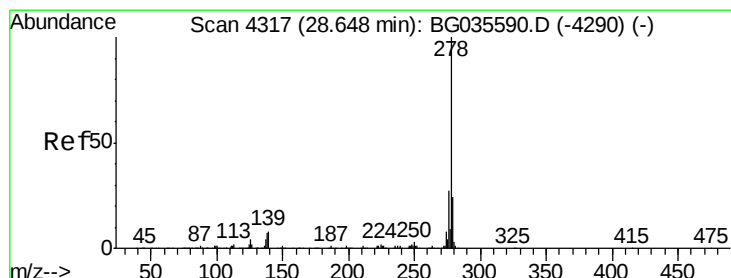
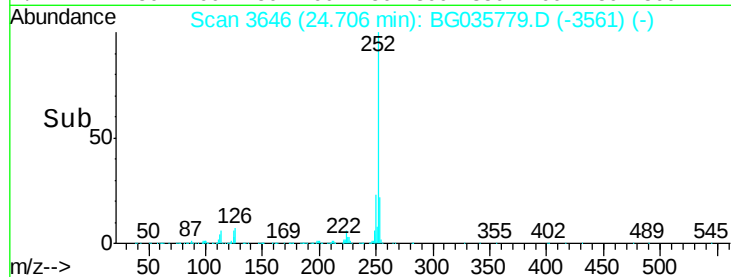
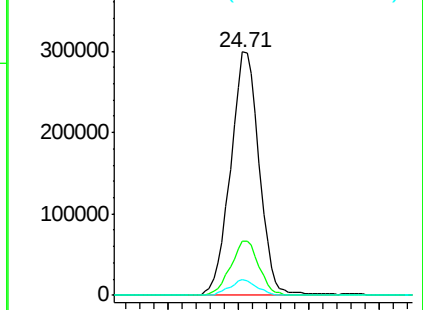
125 6.4 7.3 10.9#



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: 46.232 ng

RT: 28.57 min Scan# 4303

Delta R.T. -0.04 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

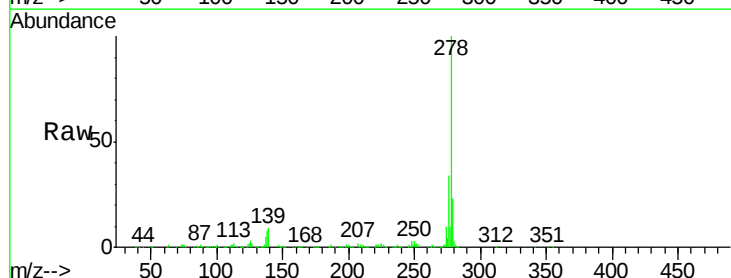
Tgt Ion:278 Resp: 803833

Ion Ratio Lower Upper

278 100

139 8.9 9.8 14.6#

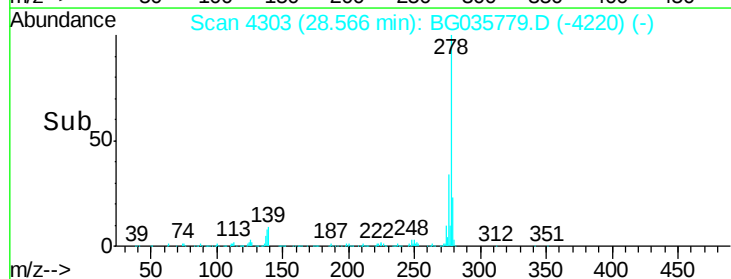
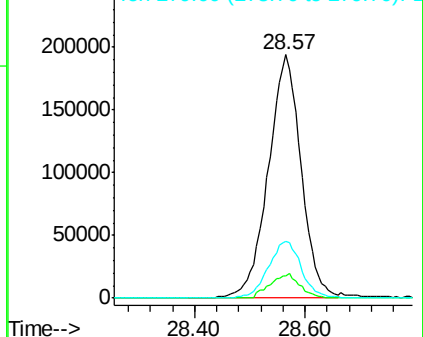
279 23.4 18.4 27.6

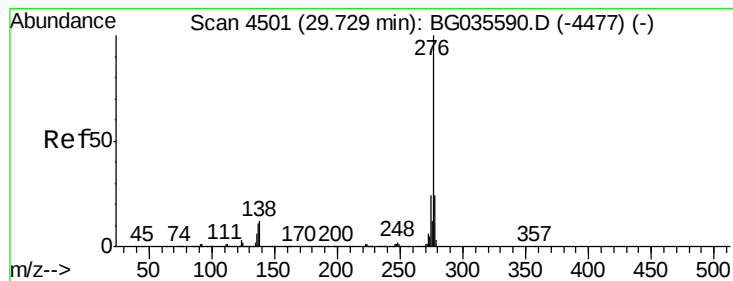


Abundance Ion 278.00 (277.70 to 278.70): E

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: 48.171 ng

RT: 29.65 min Scan# 4487

Delta R.T. -0.04 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

Instrument :

BNA_G

ClientSampleId :

PB111272BS

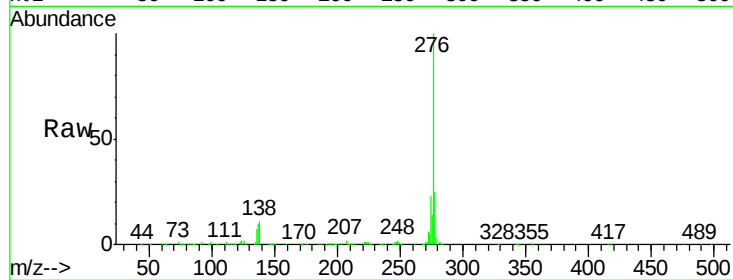
Tgt Ion: 276 Resp: 819575

Ion Ratio Lower Upper

276 100

277 24.7 18.3 27.5

138 11.4 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

200000

150000

100000

50000

0

29.40 29.60 29.80

29.65

Time-->

