

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072318\
 Data File : BG035836.D
 Acq On : 23 Jul 2018 20:32
 Operator : JU/SJ
 Sample : IDOC HP-4
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC HP-4

Quant Time: Jul 24 01:34:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 15:28:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	34880	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	133095	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	95491	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	266278	20.00	ng	0.00
75) Chrysene-d12	21.66	240	316690	20.00	ng	0.00
86) Perylene-d12	24.85	264	307878	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	160611	76.45	ng	0.00
7) Phenol-d6	7.20	99	232747	74.25	ng	0.00
23) Nitrobenzene-d5	9.19	82	152318	47.81	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	108914	86.53	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	362146	50.81	ng	-0.01
78) Terphenyl-d14	20.00	244	750743	52.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	18137	16.962	ng	87
4) n-Nitrosodimethylamine	3.83	42	22431	18.714	ng	# 72
6) Aniline	7.36	93	30693	7.555	ng	95
8) 2-Chlorophenol	7.59	128	52605	24.619	ng	99
9) Benzaldehyde	7.17	77	41499	21.577	ng	93
10) Phenol	7.22	94	83345	26.318	ng	99
11) bis(2-Chloroethyl)ether	7.45	93	55051	22.197	ng	88
12) 1,3-Dichlorobenzene	7.92	146	60893	23.599	ng	90
13) 1,4-Dichlorobenzene	8.06	146	61895	23.609	ng	95
14) 1,2-Dichlorobenzene	8.38	146	60123	23.872	ng	90
15) Benzyl Alcohol	8.26	79	58357	20.502	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.55	45	61836	29.740	ng	81
17) 2-Methylphenol	8.47	107	52120	24.207	ng	# 87
18) Hexachloroethane	9.10	117	23367	23.311	ng	92
19) n-Nitroso-di-n-propylamine	8.82	70	50400	19.094	ng	# 83
20) 3+4-Methylphenols	8.80	107	69557	23.287	ng	93
22) Acetophenone	8.85	105	94943	22.939	ng	# 91
24) Nitrobenzene	9.23	77	74694	23.312	ng	95
25) Isophorone	9.74	82	141079	23.854	ng	98
26) 2-Nitrophenol	9.94	139	30470	26.776	ng	# 91
27) 2,4-Dimethylphenol	10.00	122	54150	28.112	ng	92
28) bis(2-Chloroethoxy)methane	10.23	93	76314	23.417	ng	98
29) 2,4-Dichlorophenol	10.48	162	61368	27.909	ng	91
30) 1,2,4-Trichlorobenzene	10.69	180	70850	26.277	ng	95
31) Naphthalene	10.88	128	170307	24.565	ng	98
32) Benzoic acid	10.00	122	54150	41.759	ng	# 11
33) 4-Chloroaniline	11.00	127	35646	11.797	ng	97
34) Hexachlorobutadiene	11.16	225	53237	25.321	ng	99
35) Caprolactam	11.74	113	13279	14.073	ng	# 56
36) 4-Chloro-3-methylphenol	12.11	107	73804	25.041	ng	93
37) 2-Methylnaphthalene	12.48	142	130055	25.179	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	92981	25.798	ng	99
40) Hexachlorocyclopentadiene	12.82	237	100291	53.059	ng	91
42) 2,4,6-Trichlorophenol	13.09	196	55942	26.541	ng	99

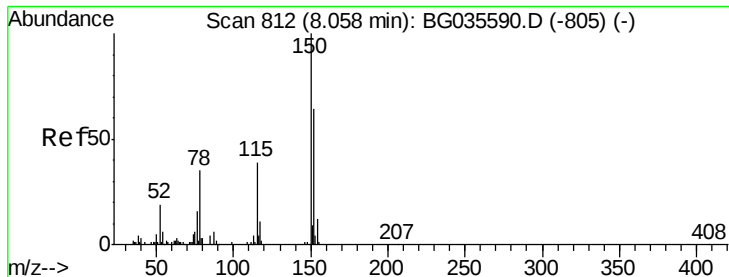
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072318\
 Data File : BG035836.D
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 Operator : JU/SJ
 Sample : IDOC HP-4
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Instrument :
 BNA_G
 ClientSampleId :
 IDOC HP-4

Quant Time: Jul 24 01:34:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 15:28:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.17	196	62586	26.543	ng	96
45) 1,1'-Biphenyl	13.49	154	183274	24.756	ng	99
46) 2-Chloronaphthalene	13.53	162	145256	25.224	ng	99
47) 2-Nitroaniline	13.73	65	47519	23.341	ng	99
48) Acenaphthylene	14.37	152	236414	24.508	ng	97
49) Dimethylphthalate	14.10	163	228737	27.340	ng	# 98
50) 2,6-Dinitrotoluene	14.22	165	45611	26.771	ng	91
51) Acenaphthene	14.71	154	139590	23.230	ng	99
52) 3-Nitroaniline	14.56	138	34247	19.667	ng	# 91
53) 2,4-Dinitrophenol	14.77	184	28688	36.633	ng	# 70
54) Dibenzofuran	15.05	168	239259	25.036	ng	97
55) 4-Nitrophenol	14.87	139	65591	52.892	ng	86
56) 2,4-Dinitrotoluene	15.01	165	69020	28.238	ng	# 79
57) Fluorene	15.70	166	200068	24.978	ng	94
58) 2,3,4,6-Tetrachlorophenol	15.28	232	60821	26.903	ng	94
59) Diethylphthalate	15.46	149	203826	23.693	ng	99
60) 4-Chlorophenyl-phenylether	15.69	204	113947	24.204	ng	96
61) 4-Nitroaniline	15.72	138	42448	23.304	ng	# 74
62) Azobenzene	15.98	77	207293	24.428	ng	93
64) 4,6-Dinitro-2-methylphenol	15.78	198	30681	20.699	ng	82
65) n-Nitrosodiphenylamine	15.90	169	179398	23.670	ng	100
66) 4-Bromophenyl-phenylether	16.58	248	75999	24.601	ng	96
67) Hexachlorobenzene	16.70	284	77018	24.209	ng	93
68) Atrazine	16.85	200	83213	26.666	ng	93
69) Pentachlorophenol	17.05	266	65541	33.823	ng	98
70) Phenanthrene	17.43	178	337537	25.404	ng	99
71) Anthracene	17.53	178	340510	25.738	ng	98
72) Carbazole	17.80	167	319115	25.398	ng	99
73) Di-n-butylphthalate	18.35	149	374280	25.208	ng	# 99
74) Fluoranthene	19.44	202	469517	26.234	ng	97
77) Pyrene	19.80	202	478021	23.872	ng	99
79) Butylbenzylphthalate	20.68	149	182115	25.432	ng	97
80) Benzo(a)anthracene	21.63	228	496972	25.182	ng	99
81) 3,3'-Dichlorobenzidine	21.55	252	121567	17.666	ng	# 97
82) Chrysene	21.70	228	465912	25.476	ng	98
83) Bis(2-ethylhexyl)phthalate	21.53	149	252092	25.895	ng	99
84) Di-n-octyl phthalate	22.74	149	423482	25.980	ng	# 93
85) Indeno(1,2,3-cd)pyrene	28.48	276	507212	25.051	ng	# 87
87) Benzo(b)fluoranthene	23.84	252	478640	25.578	ng	# 94
88) Benzo(k)fluoranthene	23.90	252	448302	24.505	ng	# 97
89) Benzo(a)pyrene	24.70	252	452110	25.970	ng	# 98
90) Dibenzo(a,h)anthracene	28.55	278	426457	24.952	ng	# 97
91) Benzo(g,h,i)perylene	29.63	276	432205	25.843	ng	# 94

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

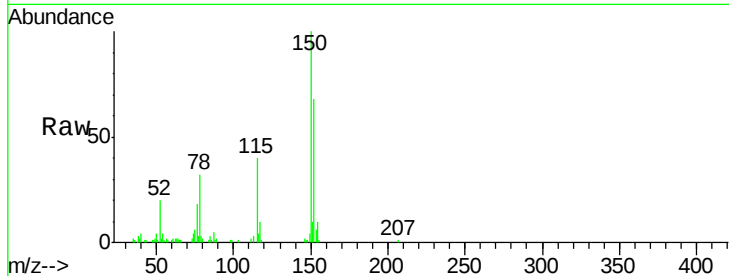


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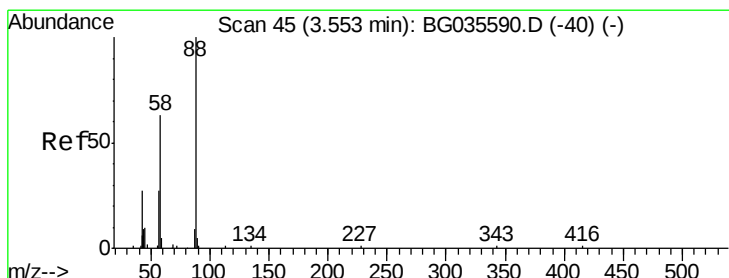
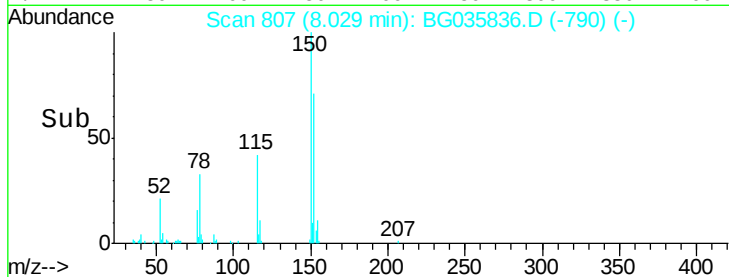
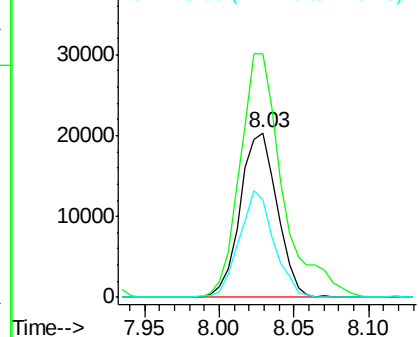
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG035836.D
Acq: 23 Jul 2018 20:32

Instrument :
BNA_G
ClientSampleId :
IDOC HP-4

Tgt Ion:152 Resp: 34880
Ion Ratio Lower Upper
152 100
150 148.0 126.6 189.8
115 59.3 53.0 79.4



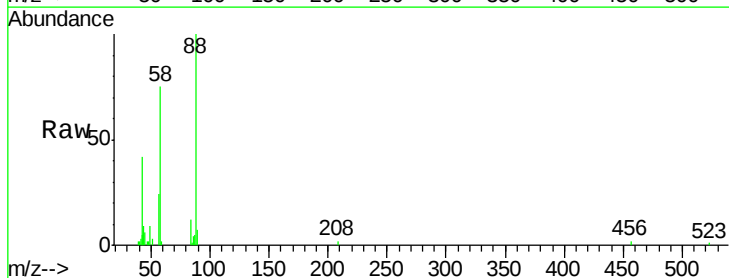
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



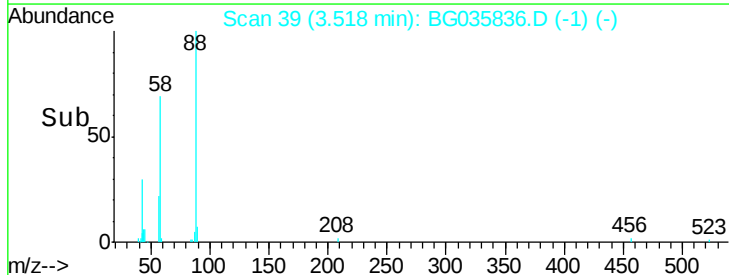
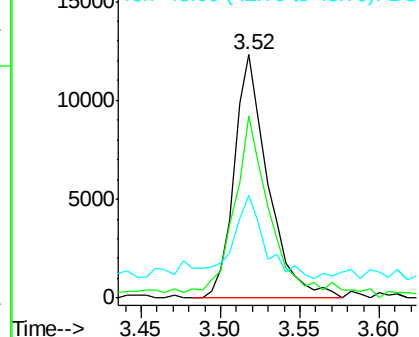
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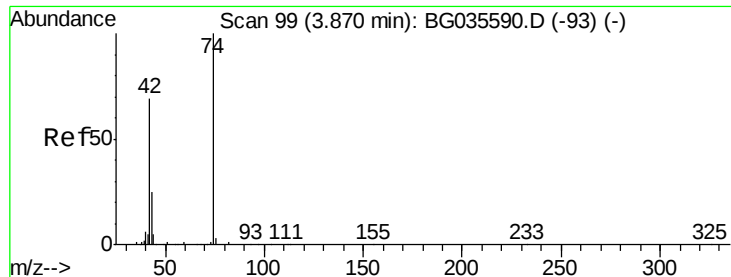
1,4-Dioxane
Concen: 16.962 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.02 min
Lab File: BG035836.D
Acq: 23 Jul 2018 20:32

Tgt Ion: 88 Resp: 18137
Ion Ratio Lower Upper
88 100
58 84.1 79.6 119.4
43 32.0 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





#4

n-Nitrosodimethylamine

Concen: 18.714 ng

RT: 3.83 min Scan# 92

Delta R.T. -0.01 min

Lab File: BG035836.D

Acq: 23 Jul 2018 20:32

Instrument :

BNA_G

ClientSampleId :

IDOC HP-4

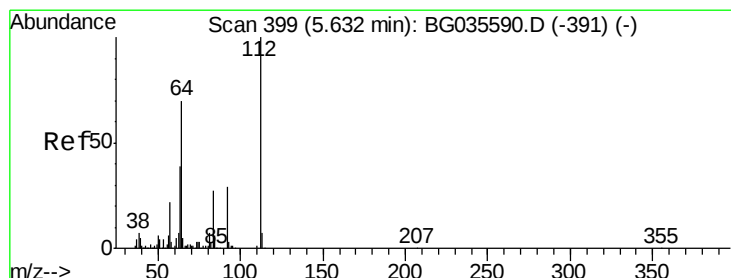
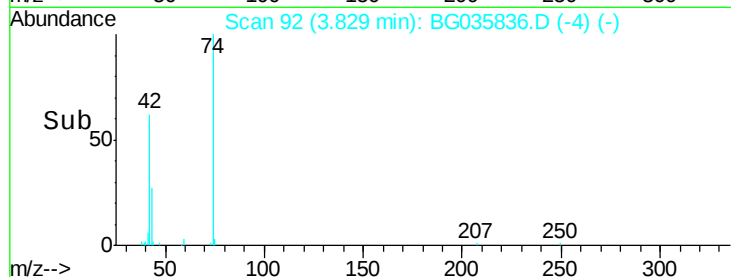
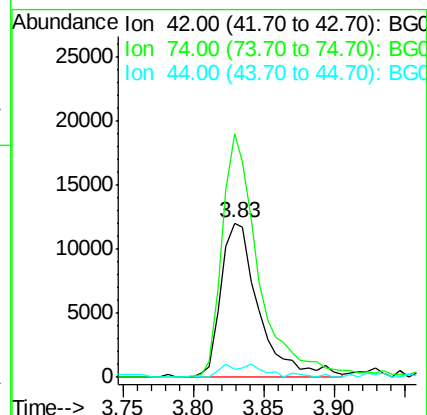
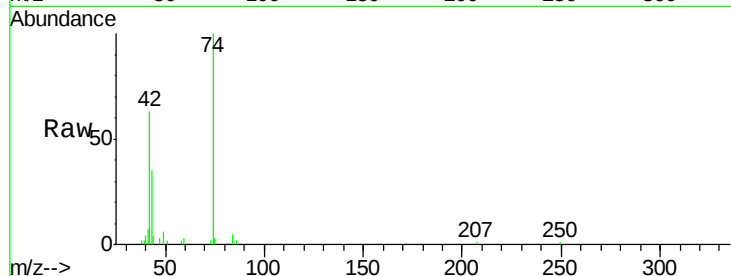
Tgt Ion: 42 Resp: 22431

Ion Ratio Lower Upper

42 100

74 158.1 102.5 153.7#

44 5.5 18.9 28.3#



#5

2-Fluorophenol

Concen: 76.448 ng

RT: 5.61 min Scan# 395

Delta R.T. -0.00 min

Lab File: BG035836.D

Acq: 23 Jul 2018 20:32

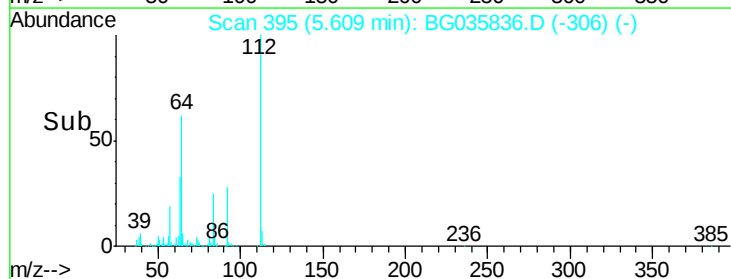
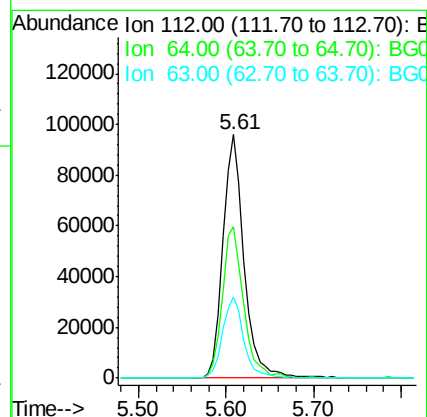
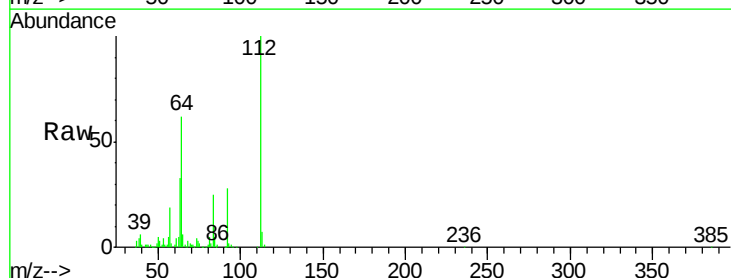
Tgt Ion: 112 Resp: 160611

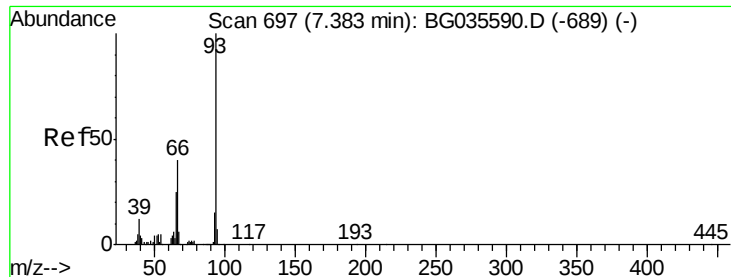
Ion Ratio Lower Upper

112 100

64 62.0 56.3 84.5

63 33.1 30.1 45.1





#6

Aniline

Concen: 7.555 ng

RT: 7.36 min Scan# 693

Delta R.T. 0.00 min

Lab File: BG035836.D

Acq: 23 Jul 2018 20:32

Instrument :

BNA_G

ClientSampleId :

IDOC HP-4

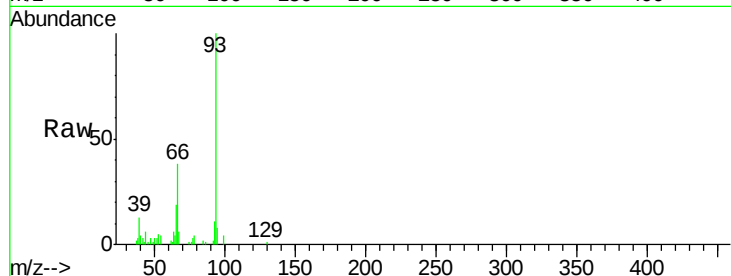
Tgt Ion: 93 Resp: 30693

Ion Ratio Lower Upper

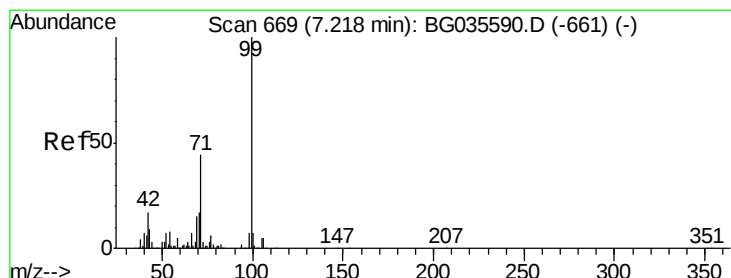
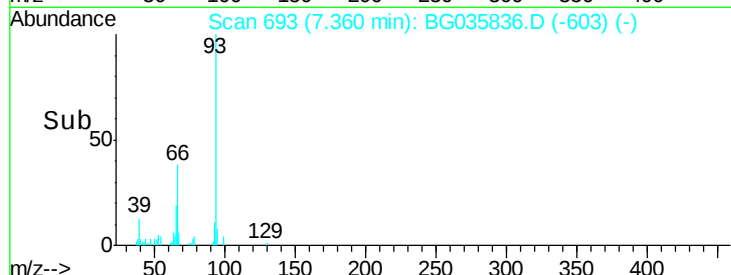
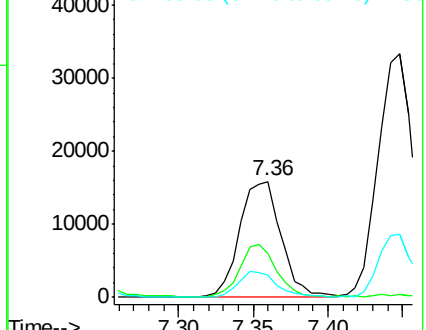
93 100

66 38.1 33.7 50.5

65 18.6 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: 74.253 ng

RT: 7.20 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG035836.D

Acq: 23 Jul 2018 20:32

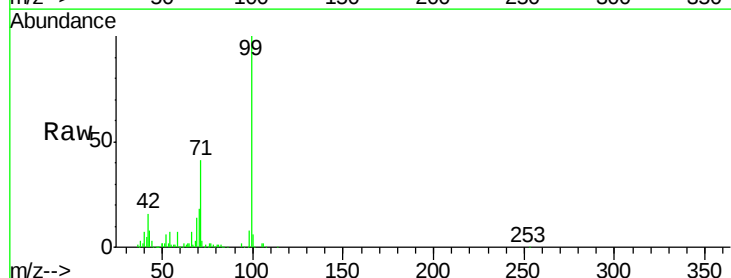
Tgt Ion: 99 Resp: 232747

Ion Ratio Lower Upper

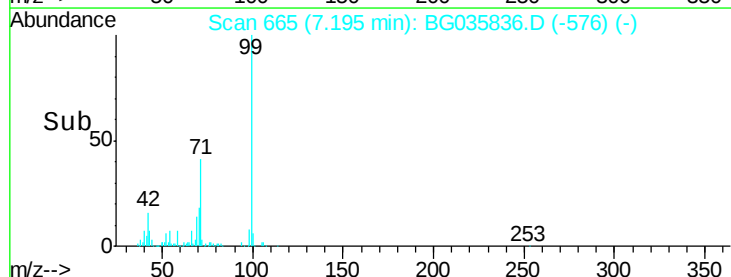
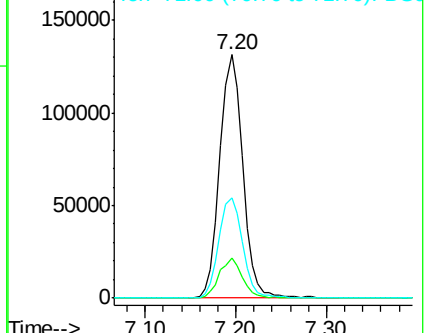
99 100

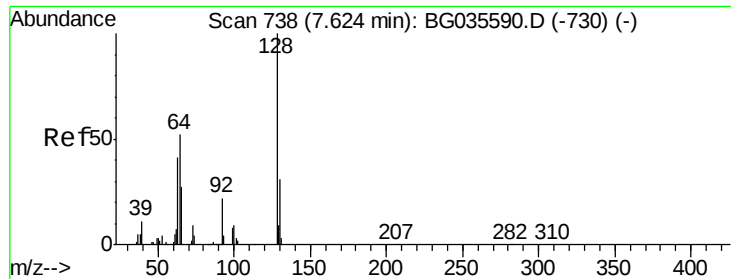
42 16.4 14.1 21.1

71 41.3 26.1 39.1#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC





#8

2-Chlorophenol

Concen: 24.619 ng

RT: 7.59 min Scan# 733

Delta R.T. -0.00 min

Lab File: BG035836.D

Acq: 23 Jul 2018 20:32

Instrument :

BNA_G

ClientSampleId :

IDOC HP-4

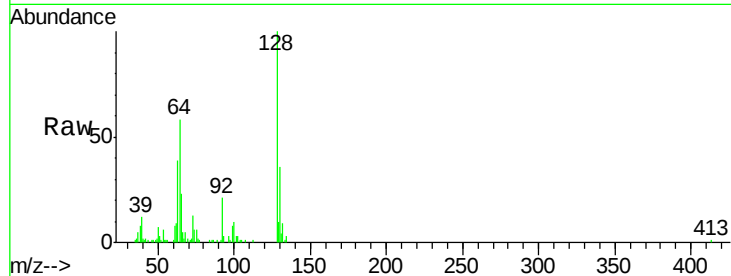
Tgt Ion:128 Resp: 52605

Ion Ratio Lower Upper

128 100

130 35.8 14.0 54.0

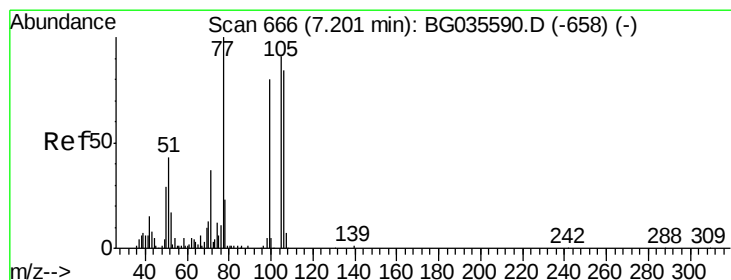
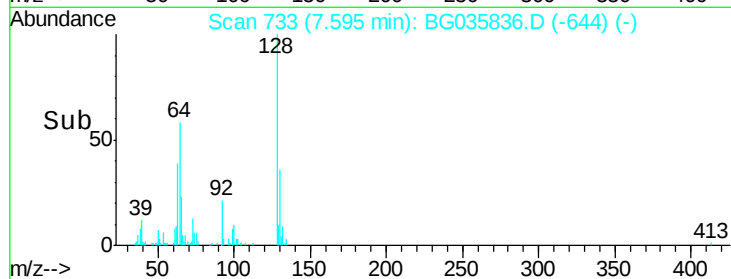
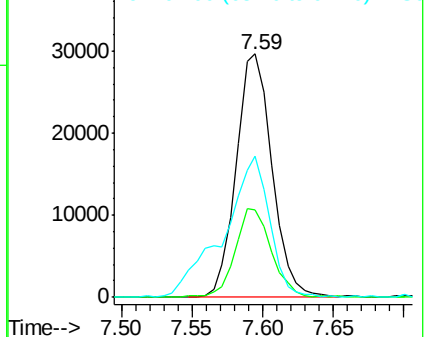
64 57.9 37.7 77.7



Abundance Ion 128.00 (127.70 to 128.70): B

Ion 130.00 (129.70 to 130.70): B

Ion 64.00 (63.70 to 64.70): B



#9

Benzaldehyde

Concen: 21.577 ng

RT: 7.17 min Scan# 661

Delta R.T. 0.00 min

Lab File: BG035836.D

Acq: 23 Jul 2018 20:32

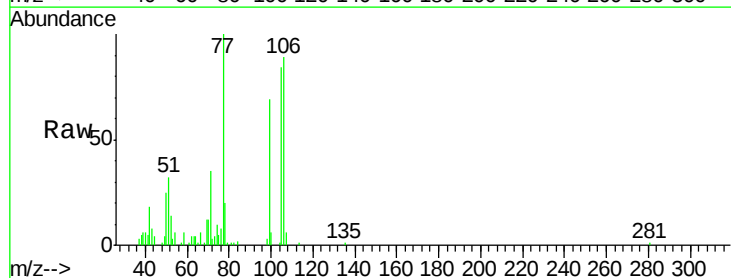
Tgt Ion: 77 Resp: 41499

Ion Ratio Lower Upper

77 100

105 83.6 71.3 111.3

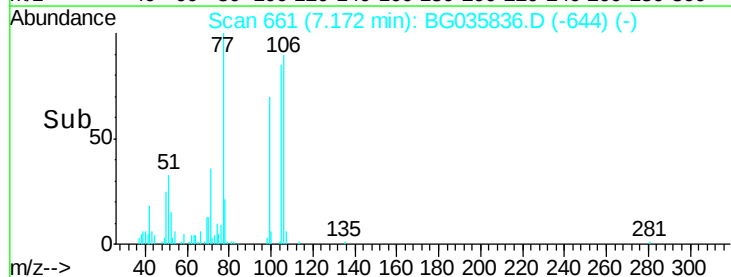
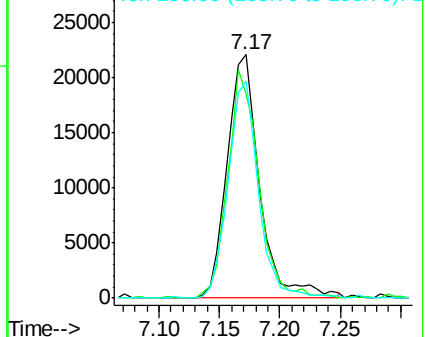
106 88.9 64.2 104.2

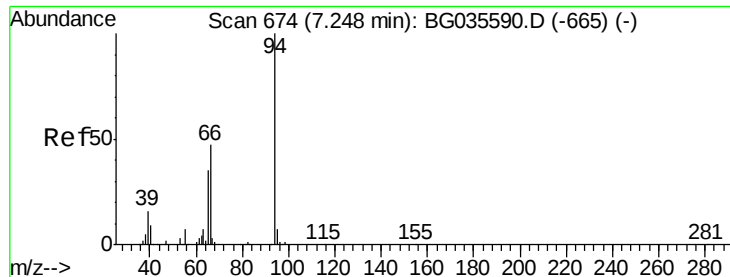


Abundance Ion 77.00 (76.70 to 77.70): B

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B





#10

Phenol

Concen: 26.318 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG035836.D

Acq: 23 Jul 2018 20:32

Instrument :

BNA_G

ClientSampleId :

IDOC HP-4

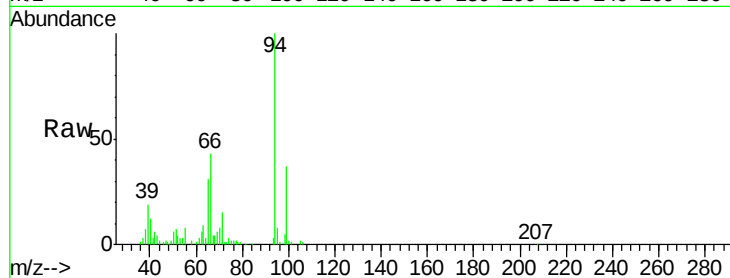
Tgt Ion: 94 Resp: 83345

Ion Ratio Lower Upper

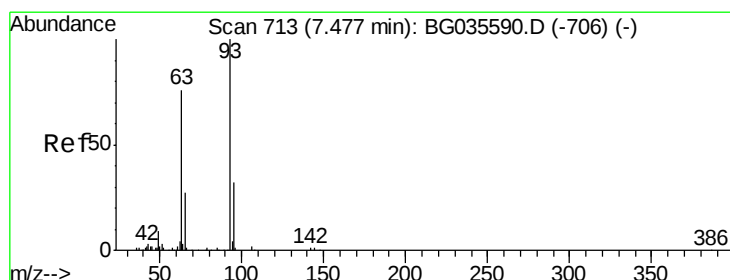
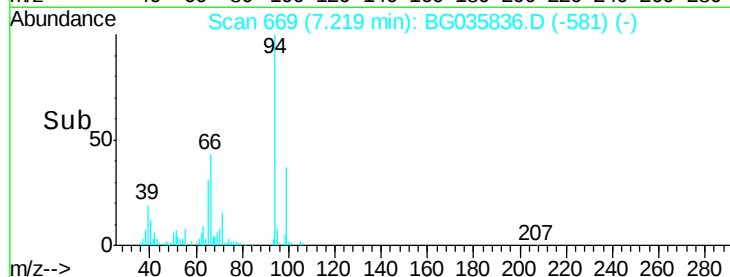
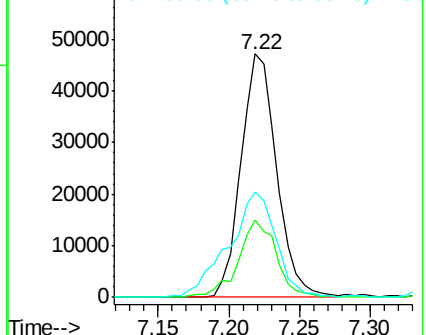
94 100

65 31.5 11.9 51.9

66 43.1 22.2 62.2



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



#11

bis(2-Chloroethyl)ether

Concen: 22.197 ng

RT: 7.45 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG035836.D

Acq: 23 Jul 2018 20:32

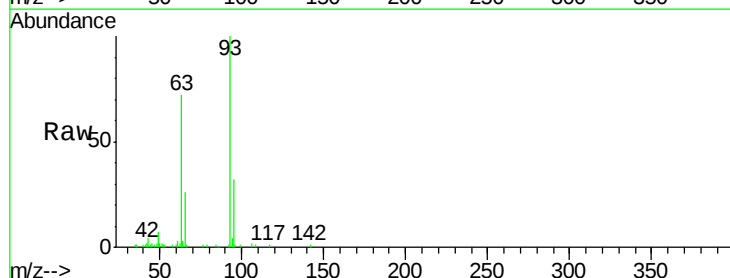
Tgt Ion: 93 Resp: 55051

Ion Ratio Lower Upper

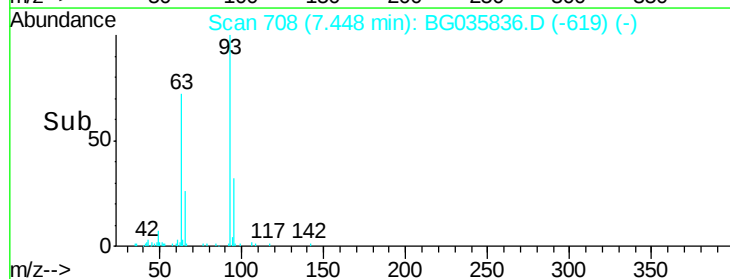
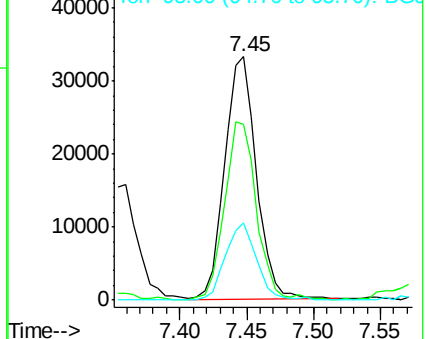
93 100

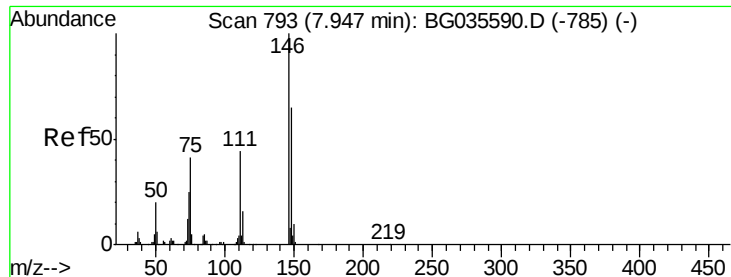
63 72.4 67.1 107.1

95 31.6 11.5 51.5



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

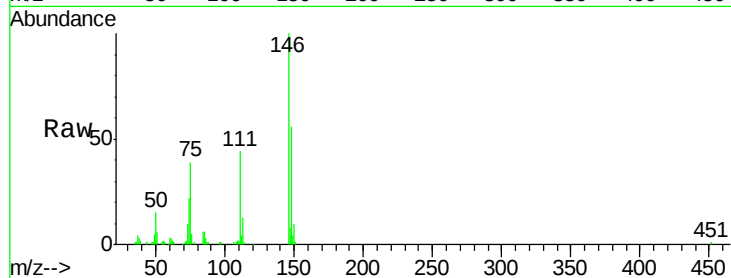




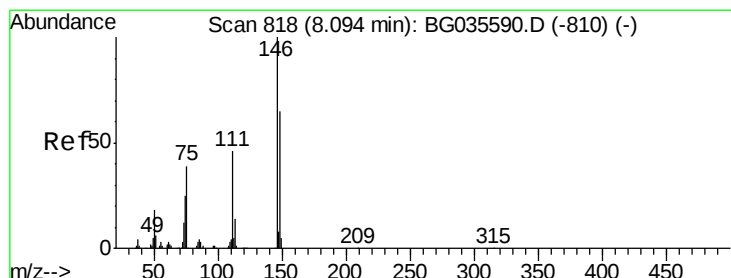
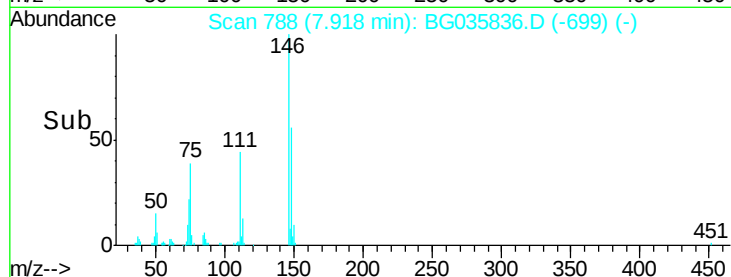
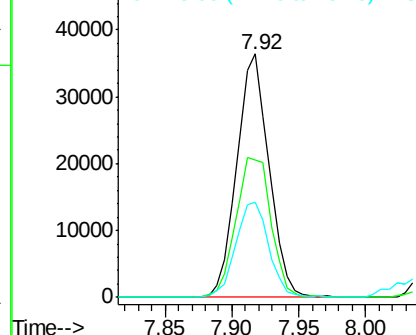
#12
 1,3-Dichlorobenzene
 Concen: 23.599 ng
 RT: 7.92 min Scan# 788
 Delta R.T. -0.00 min
 Lab File: BG035836.D
 Acq: 23 Jul 2018 20:32

Instrument :
 BNA_G
 ClientSampleId :
 IDOC HP-4

Tgt Ion:146 Resp: 60893
 Ion Ratio Lower Upper
 146 100
 148 56.3 51.4 77.2
 75 39.2 26.6 39.8

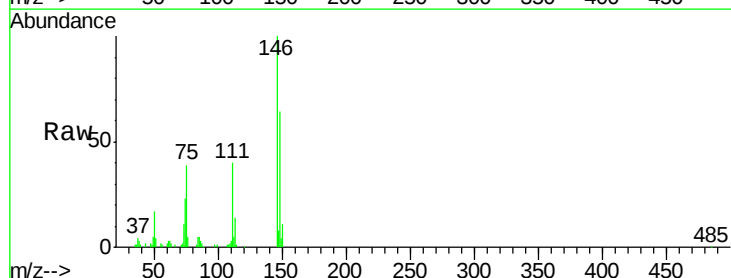


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): B

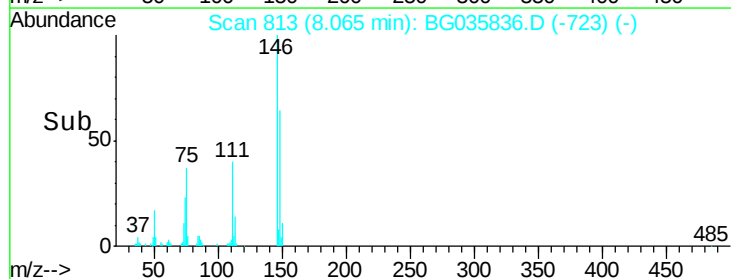
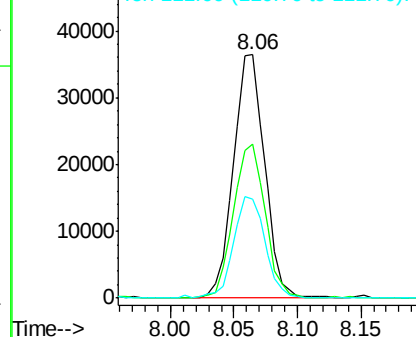


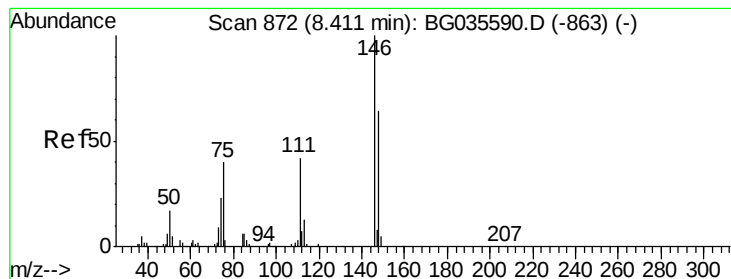
#13
 1,4-Dichlorobenzene
 Concen: 23.609 ng
 RT: 8.06 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BG035836.D
 Acq: 23 Jul 2018 20:32

Tgt Ion:146 Resp: 61895
 Ion Ratio Lower Upper
 146 100
 148 63.5 53.7 80.5
 111 40.4 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: 23.872 ng

RT: 8.38 min Scan# 867

Delta R.T. 0.00 min

Lab File: BG035836.D

Acq: 23 Jul 2018 20:32

Instrument :

BNA_G

ClientSampleId :

IDOC HP-4

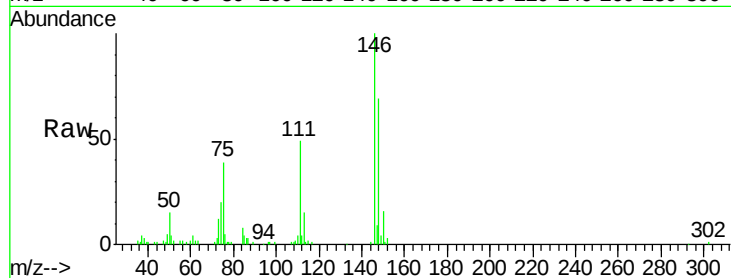
Tgt Ion:146 Resp: 60123

Ion Ratio Lower Upper

146 100

148 69.1 49.3 73.9

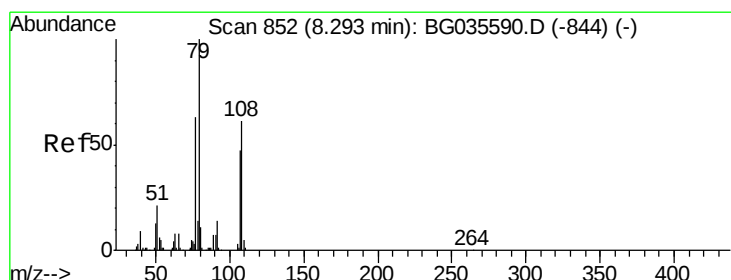
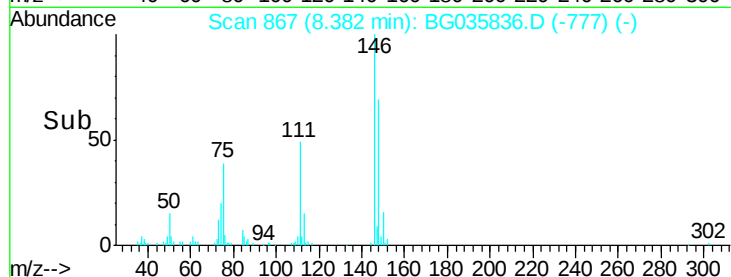
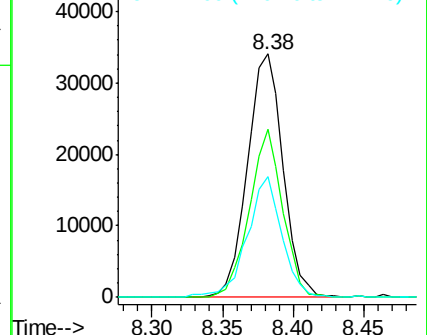
111 49.5 34.3 51.5



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: 20.502 ng

RT: 8.26 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG035836.D

Acq: 23 Jul 2018 20:32

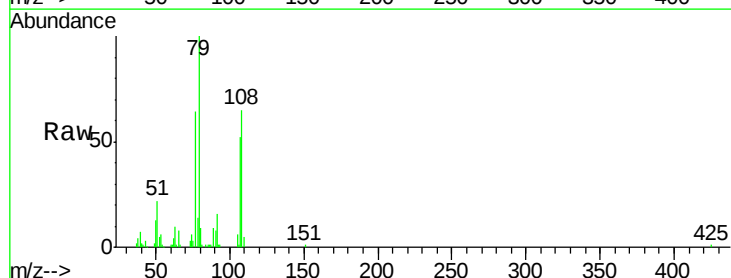
Tgt Ion: 79 Resp: 58357

Ion Ratio Lower Upper

79 100

108 64.8 57.2 85.8

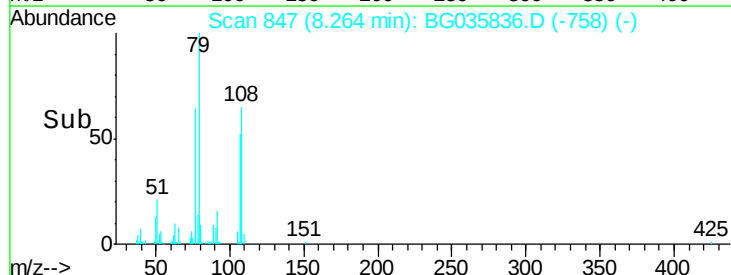
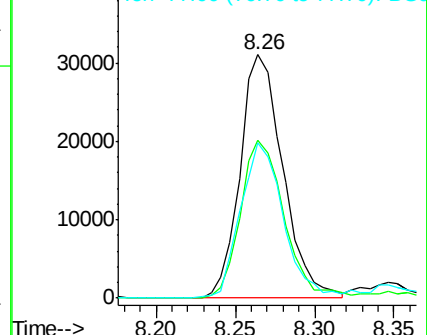
77 64.0 46.1 69.1

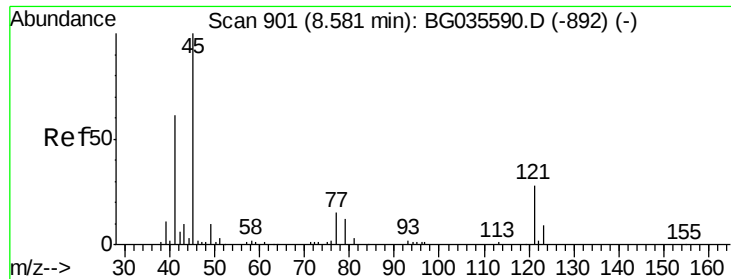


Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

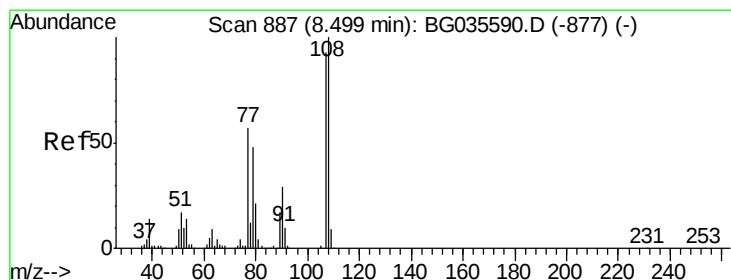
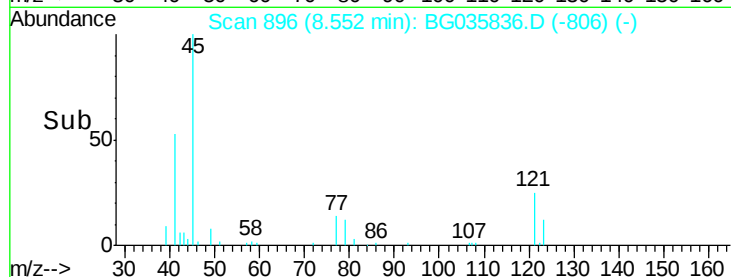
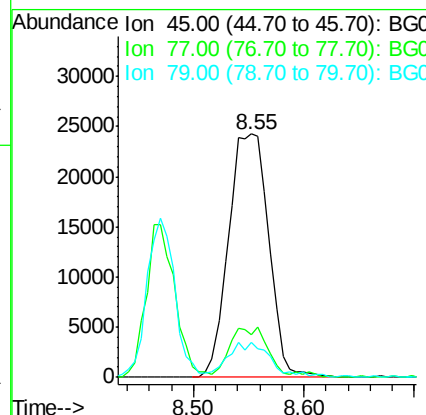
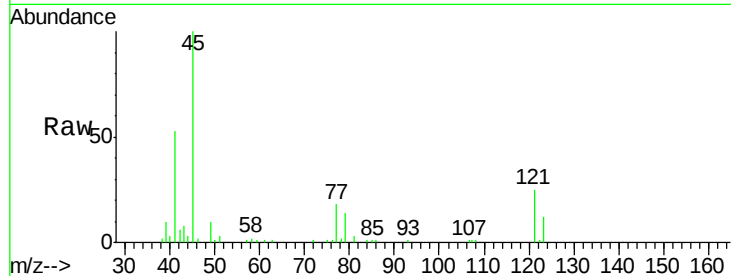




#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 29.740 ng
 RT: 8.55 min Scan# 896
 Delta R.T. 0.00 min
 Lab File: BG035836.D
 Acq: 23 Jul 2018 20:32

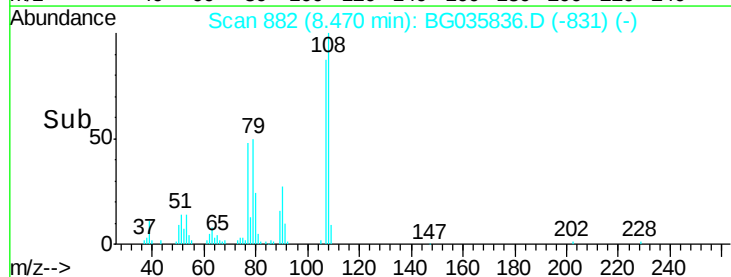
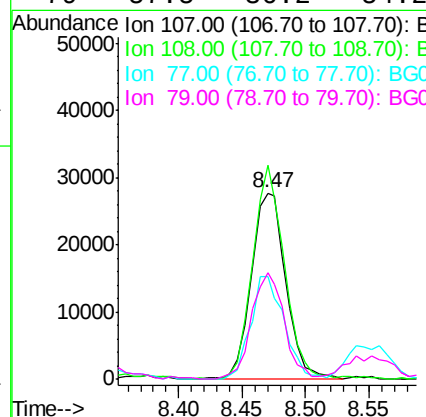
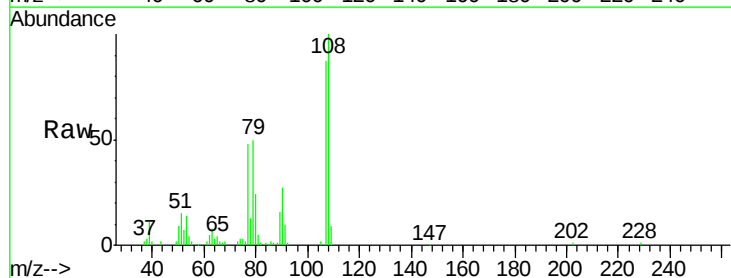
Instrument :
 BNA_G
 ClientSampleId :
 IDOC HP-4

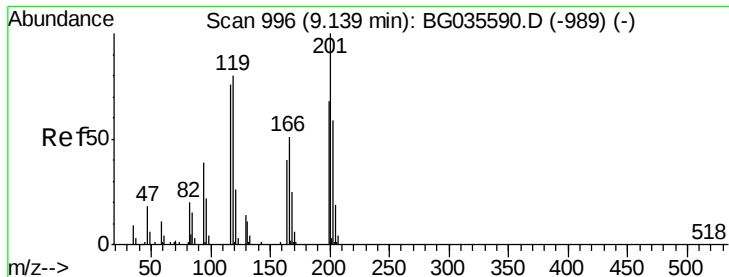
Tgt Ion: 45 Resp: 61836
 Ion Ratio Lower Upper
 45 100
 77 17.7 0.0 30.2
 79 14.2 0.0 27.9



#17
 2-Methylphenol
 Concen: 24.207 ng
 RT: 8.47 min Scan# 882
 Delta R.T. 0.00 min
 Lab File: BG035836.D
 Acq: 23 Jul 2018 20:32

Tgt Ion: 107 Resp: 52120
 Ion Ratio Lower Upper
 107 100
 108 115.1 83.9 125.9
 77 55.1 37.2 55.8
 79 57.5 36.2 54.2#





#18

Hexachloroethane

Concen: 23.311 ng

RT: 9.10 min Scan# 990

Delta R.T. -0.00 min

Lab File: BG035836.D

Acq: 23 Jul 2018 20:32

Instrument :

BNA_G

ClientSampleId :

IDOC HP-4

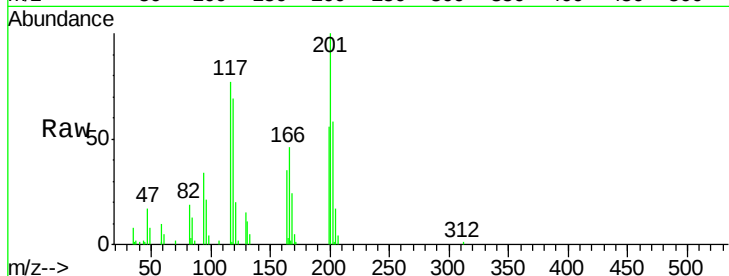
Tgt Ion:117 Resp: 23367

Ion Ratio Lower Upper

117 100

119 89.8 76.7 115.1

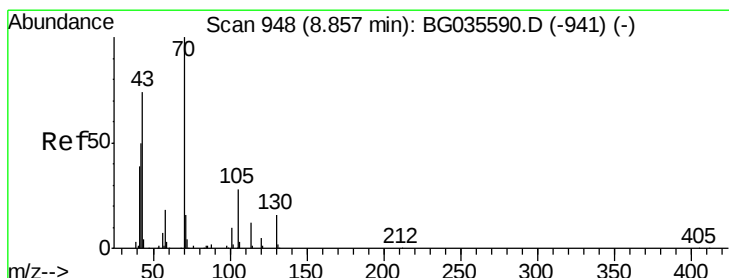
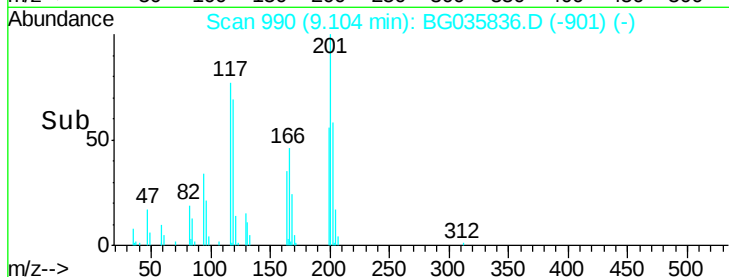
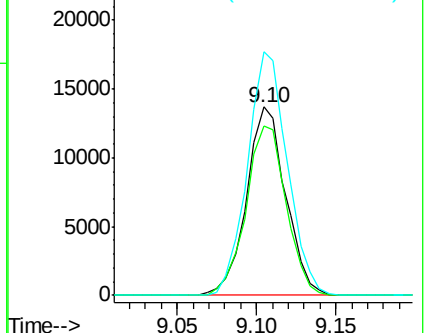
201 129.2 95.7 143.5



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: 19.094 ng

RT: 8.82 min Scan# 942

Delta R.T. -0.01 min

Lab File: BG035836.D

Acq: 23 Jul 2018 20:32

Tgt Ion: 70 Resp: 50400

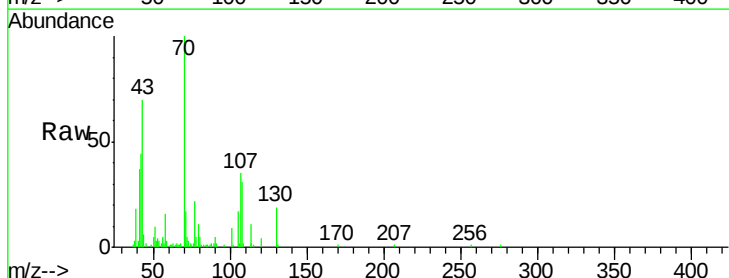
Ion Ratio Lower Upper

70 100

42 44.3 49.1 73.7#

101 9.0 8.5 12.7

130 18.5 13.4 20.0

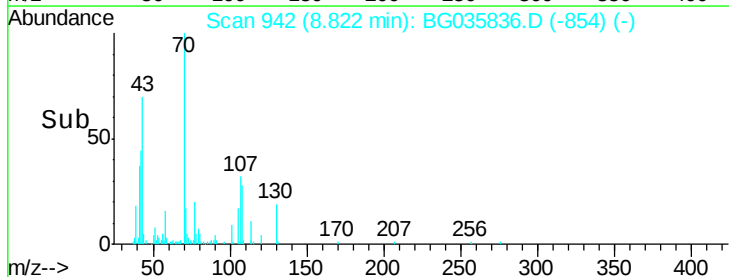
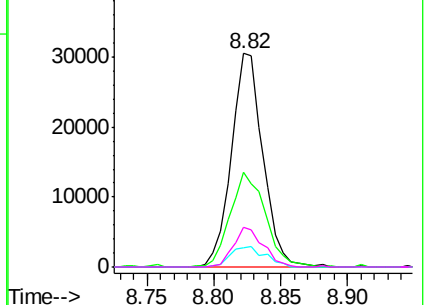


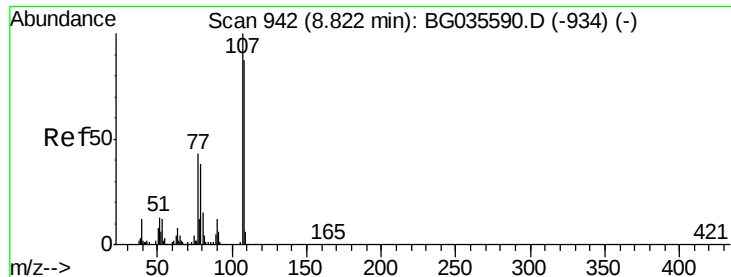
Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC





#20

3+4-Methylphenols

Concen: 23.287 ng

RT: 8.80 min Scan# 938

Delta R.T. -0.00 min

Lab File: BG035836.D

Acq: 23 Jul 2018 20:32

Instrument :

BNA_G

ClientSampleId :

IDOC HP-4

Tgt Ion:107 Resp: 69557

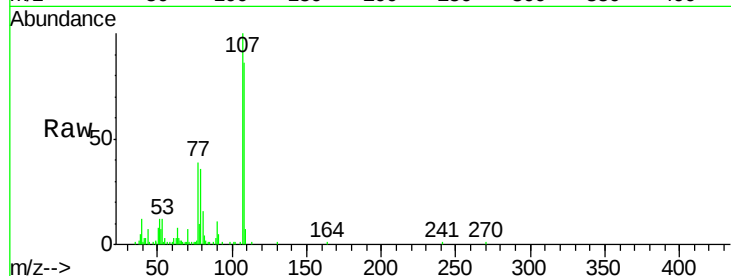
Ion Ratio Lower Upper

107 100

108 85.7 61.6 101.6

77 38.9 13.9 53.9

79 36.2 8.8 48.8

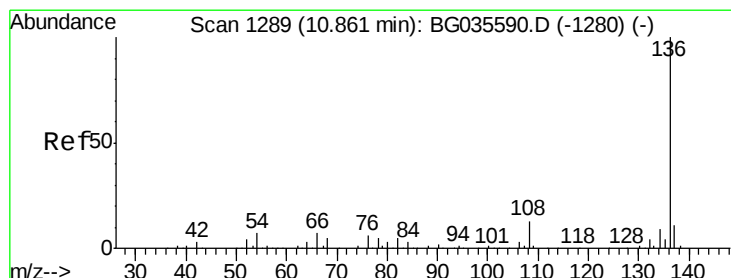
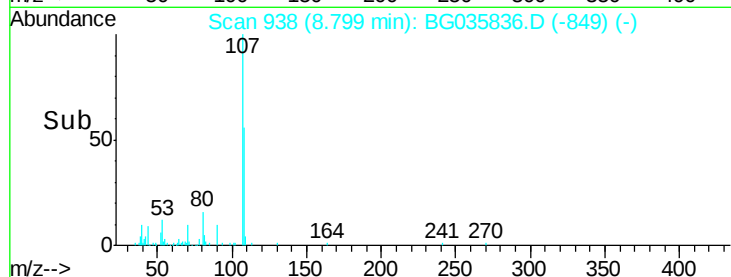
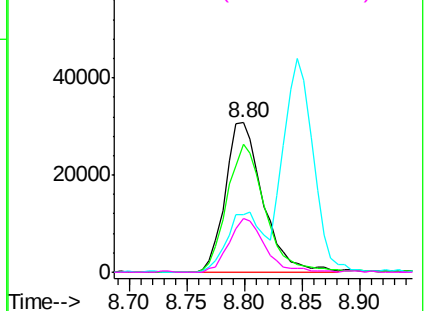


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BG035836.D

Acq: 23 Jul 2018 20:32

Tgt Ion:136 Resp: 133095

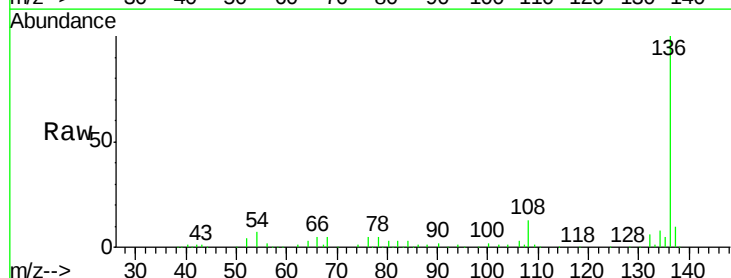
Ion Ratio Lower Upper

136 100

137 10.0 9.2 13.8

54 6.8 10.3 15.5#

68 5.3 4.5 6.7

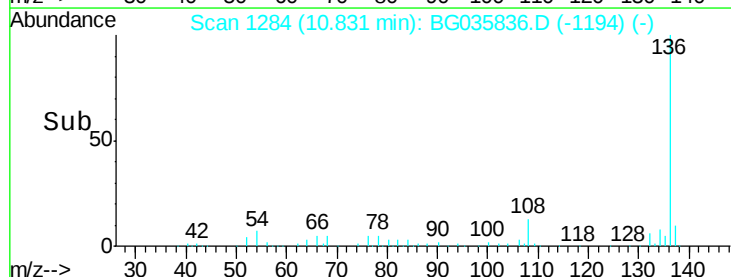
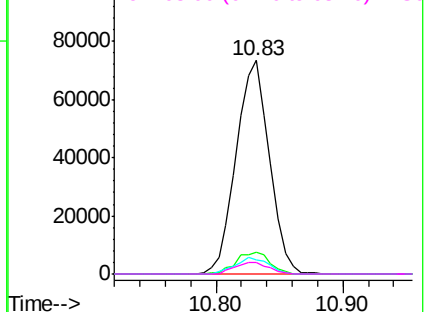


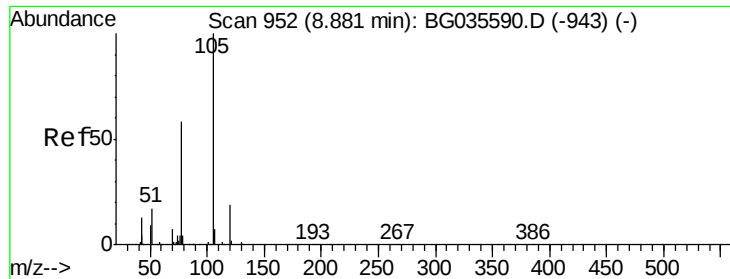
Abundance Ion 136.00 (135.70 to 136.70): E

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: 22.939 ng

RT: 8.85 min Scan# 946

Delta R.T. -0.00 min

Lab File: BG035836.D

Acq: 23 Jul 2018 20:32

Instrument :

BNA_G

ClientSampleId :

IDOC HP-4

Tgt Ion: 105 Resp: 94943

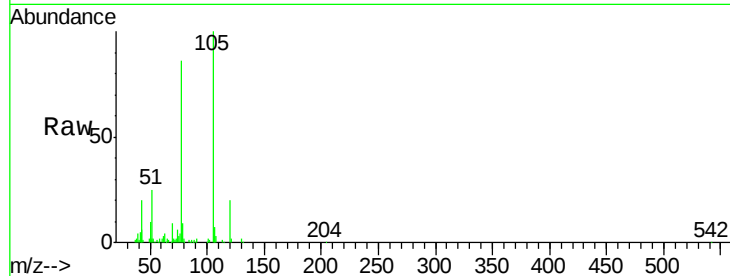
Ion Ratio Lower Upper

105 100

71 2.4 3.0 4.4#

51 25.0 26.1 39.1#

120 20.4 17.4 26.2

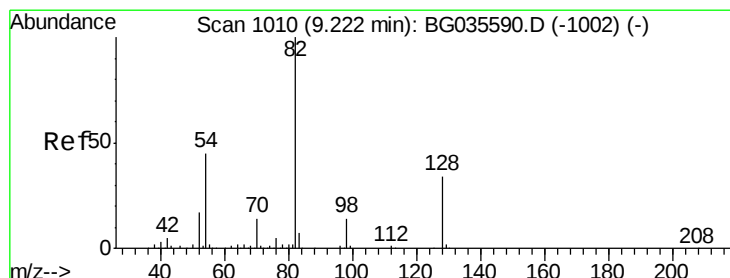
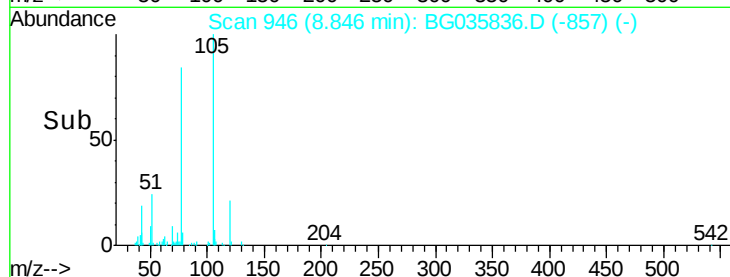
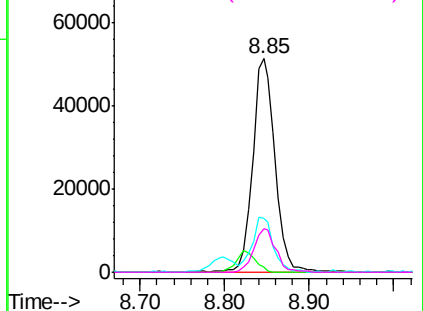


Abundance Ion 105.00 (104.70 to 105.70): E

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: 47.808 ng

RT: 9.19 min Scan# 1004

Delta R.T. -0.00 min

Lab File: BG035836.D

Acq: 23 Jul 2018 20:32

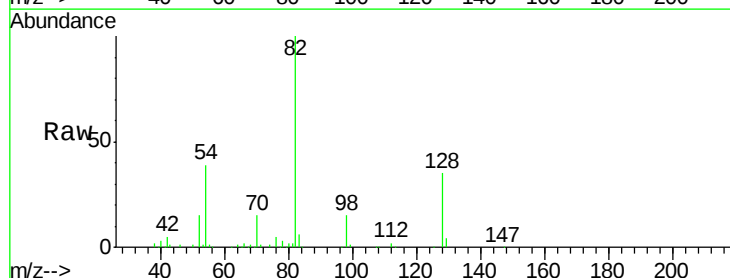
Tgt Ion: 82 Resp: 152318

Ion Ratio Lower Upper

82 100

128 35.3 29.7 44.5

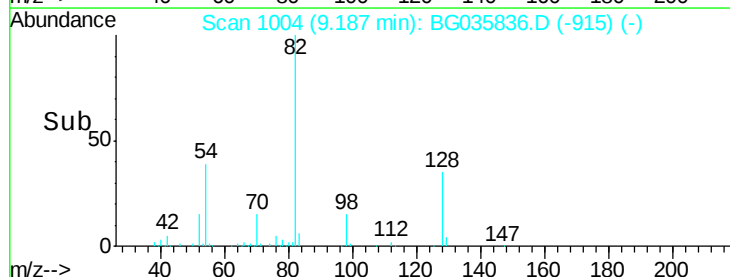
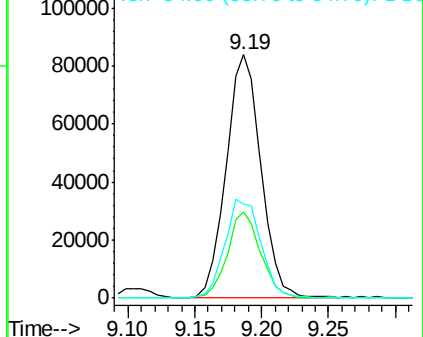
54 38.8 43.1 64.7#

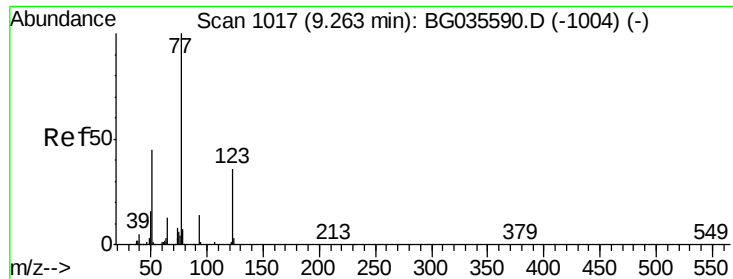


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC

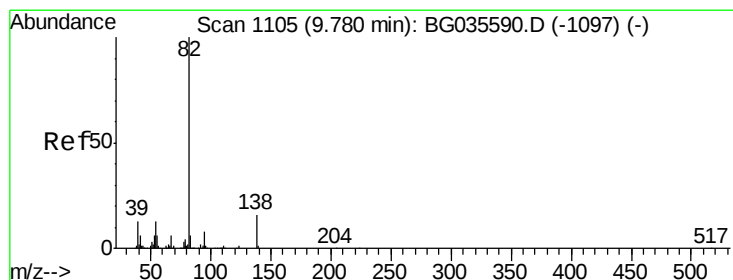
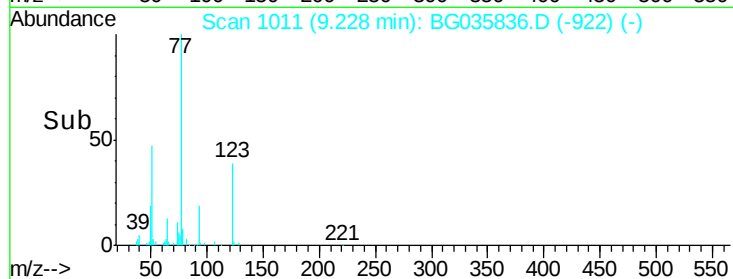
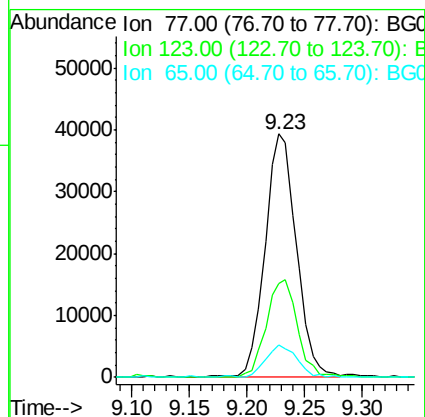
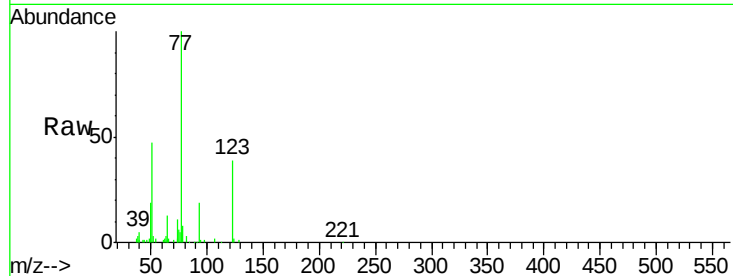




#24
 Nitrobenzene
 Concen: 23.312 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: BG035836.D
 Acq: 23 Jul 2018 20:32

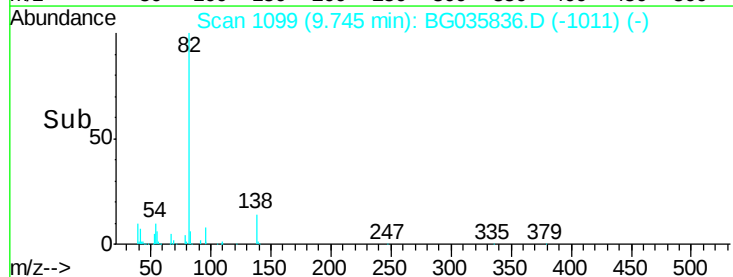
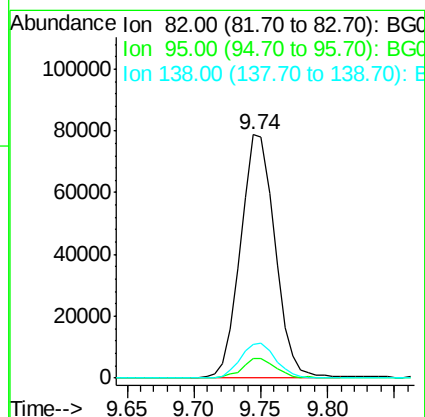
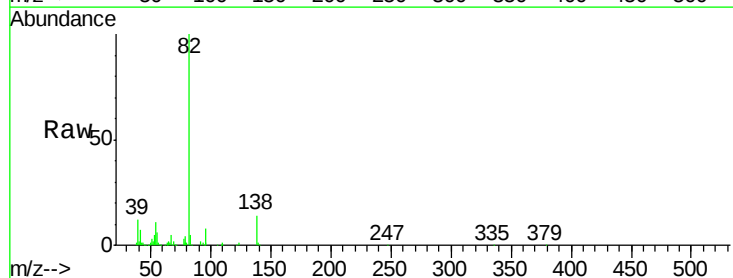
Instrument :
 BNA_G
 ClientSampleId :
 IDOC HP-4

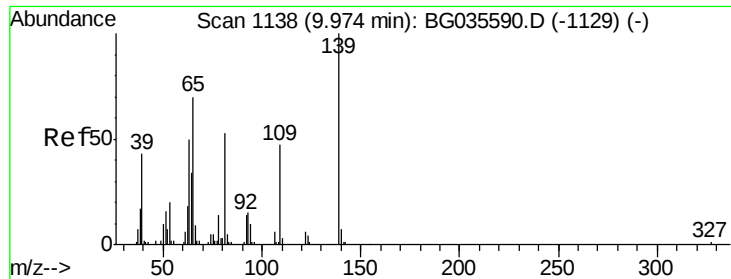
Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.7	33.0	49.6
65	13.4	13.0	19.6



#25
 Isophorone
 Concen: 23.854 ng
 RT: 9.74 min Scan# 1099
 Delta R.T. -0.01 min
 Lab File: BG035836.D
 Acq: 23 Jul 2018 20:32

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.2	9.2
138	14.0	12.1	18.1

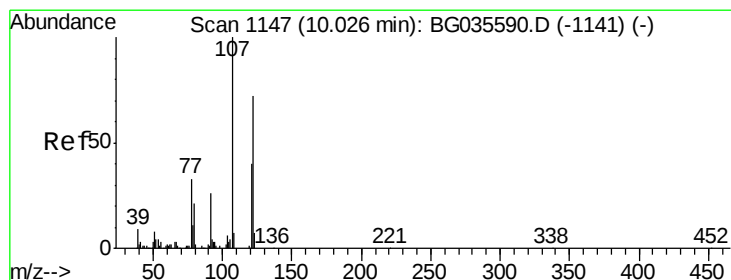
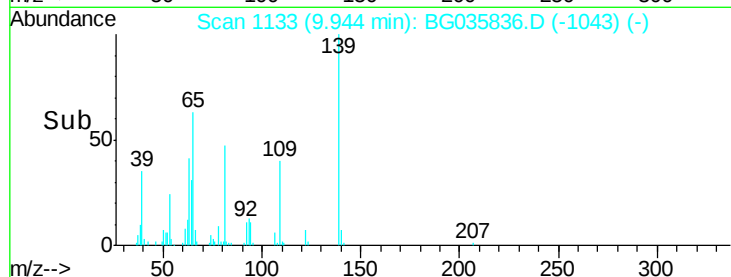
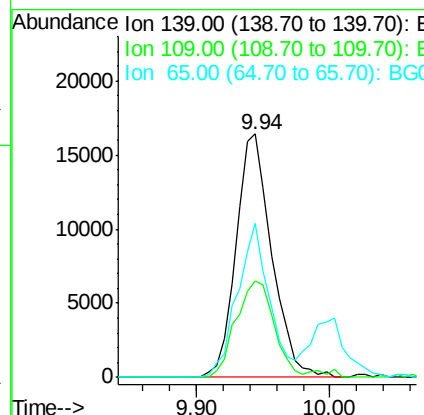
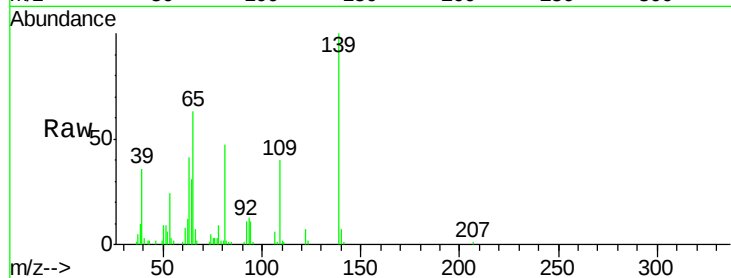




#26
2-Nitrophenol
Concen: 26.776 ng
RT: 9.94 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BG035836.D
Acq: 23 Jul 2018 20:32

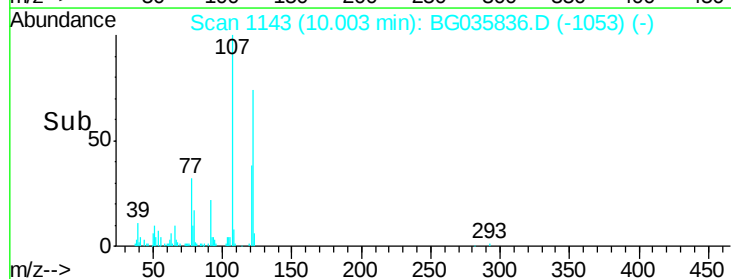
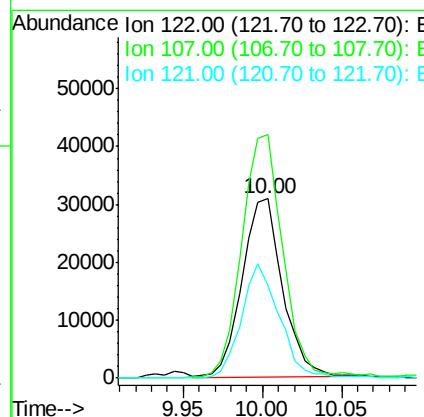
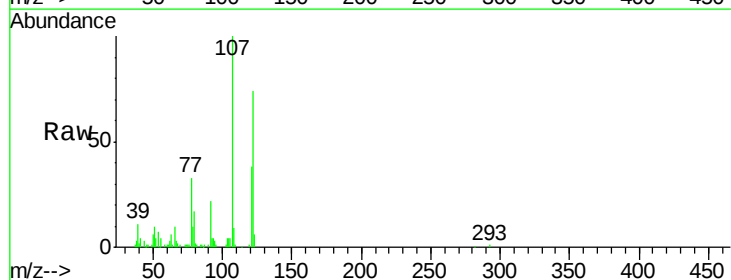
Instrument :
BNA_G
ClientSampleId :
IDOC HP-4

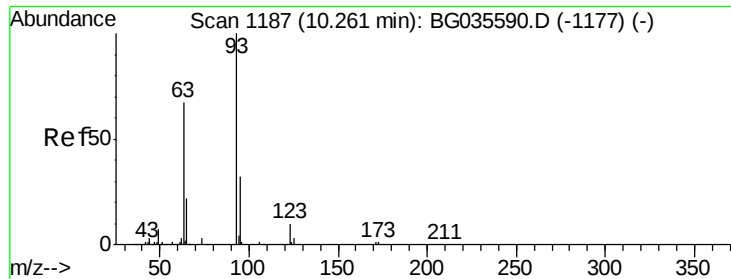
Tgt Ion:139 Resp: 30470
Ion Ratio Lower Upper
139 100
109 39.7 24.2 36.2#
65 63.2 47.4 71.0



#27
2,4-Dimethylphenol
Concen: 28.112 ng
RT: 10.00 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BG035836.D
Acq: 23 Jul 2018 20:32

Tgt Ion:122 Resp: 54150
Ion Ratio Lower Upper
122 100
107 135.7 100.2 150.2
121 51.9 44.4 66.6

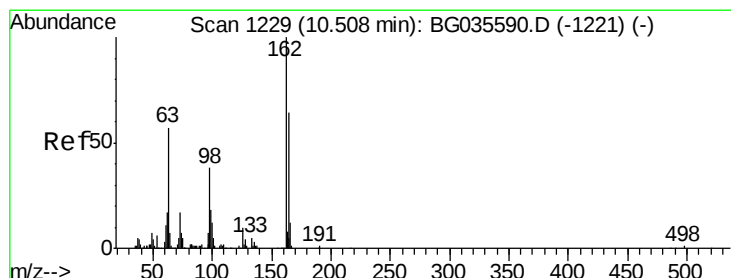
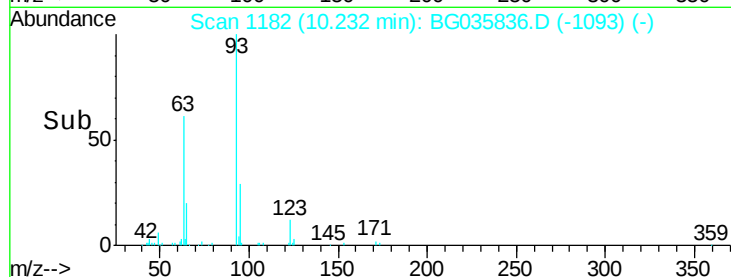
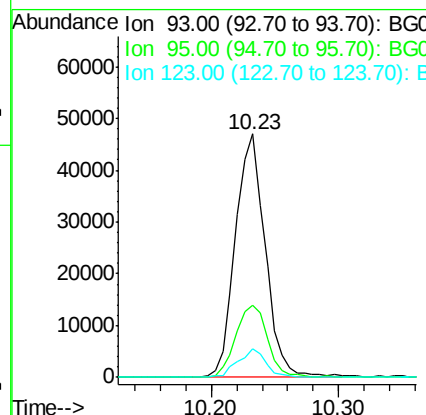
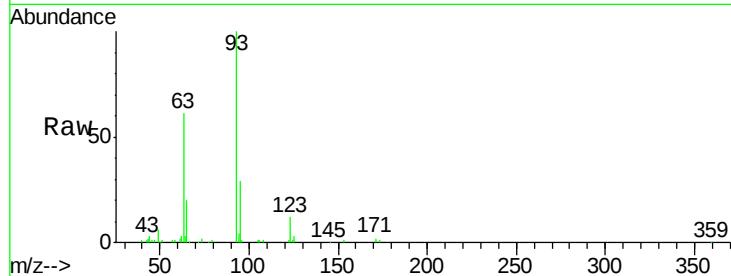




#28
bis(2-Chloroethoxy)methane
Concen: 23.417 ng
RT: 10.23 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG035836.D
Acq: 23 Jul 2018 20:32

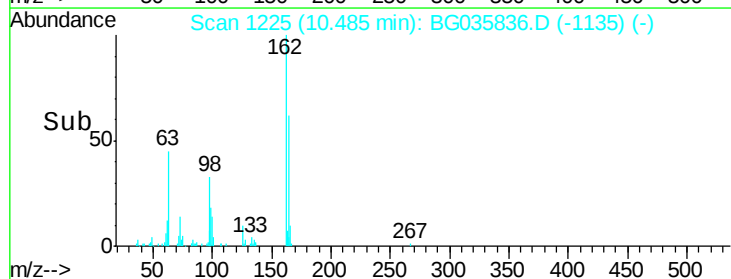
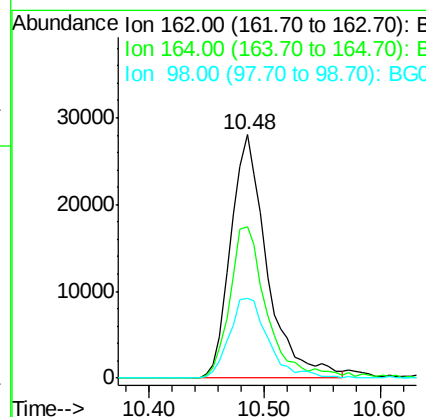
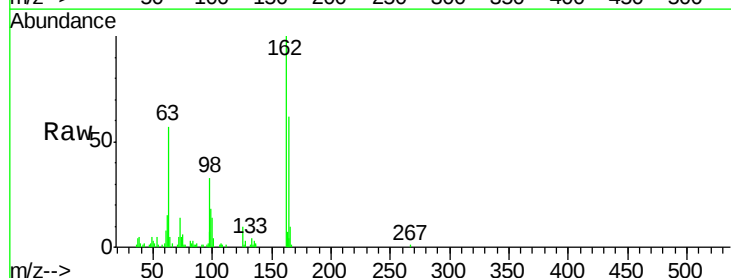
Instrument :
BNA_G
ClientSampleId :
IDOC HP-4

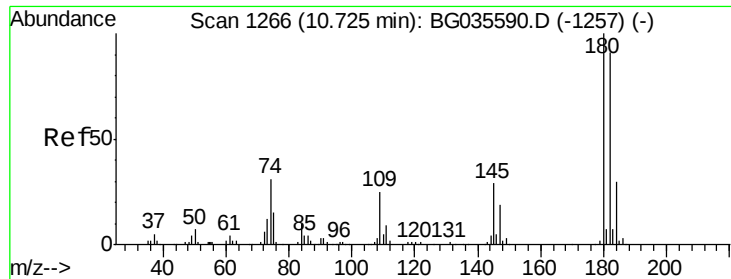
Tgt Ion: 93 Resp: 76314
Ion Ratio Lower Upper
93 100
95 29.4 24.3 36.5
123 12.0 8.4 12.6



#29
2,4-Dichlorophenol
Concen: 27.909 ng
RT: 10.48 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BG035836.D
Acq: 23 Jul 2018 20:32

Tgt Ion: 162 Resp: 61368
Ion Ratio Lower Upper
162 100
164 62.2 48.0 88.0
98 32.9 21.1 61.1

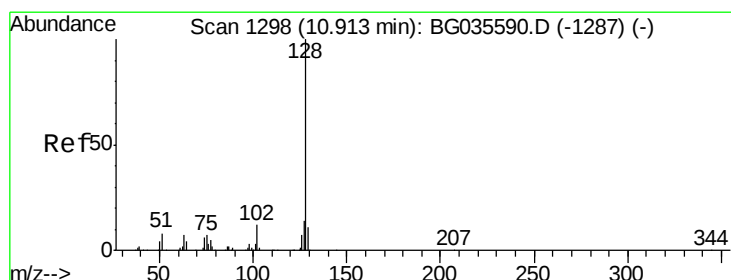
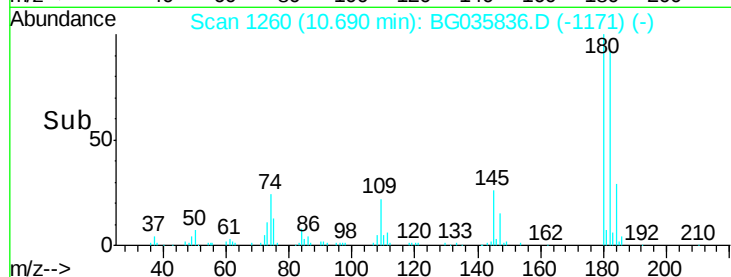
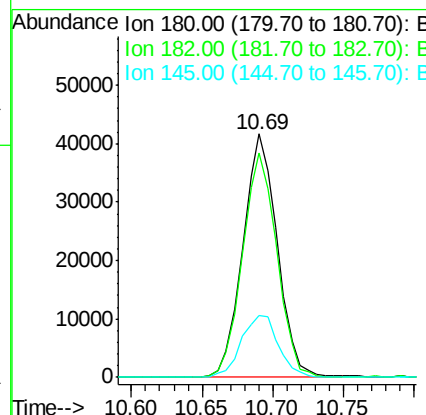
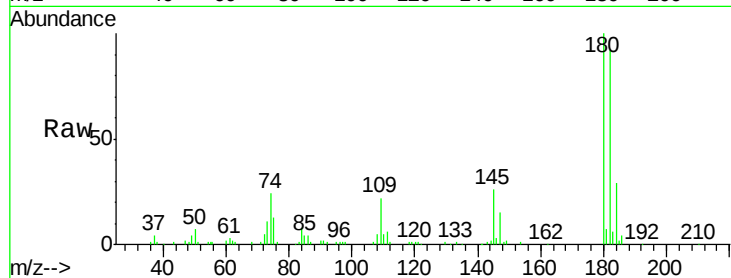




#30
 1,2,4-Trichlorobenzene
 Concen: 26.277 ng
 RT: 10.69 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BG035836.D
 Acq: 23 Jul 2018 20:32

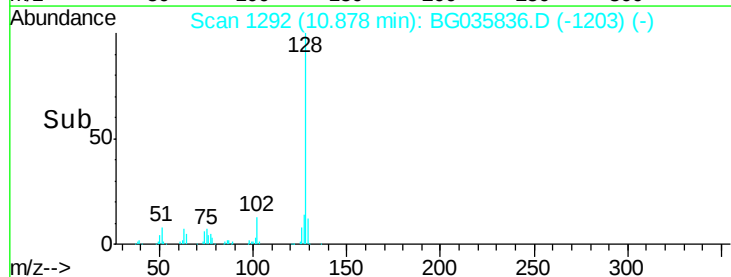
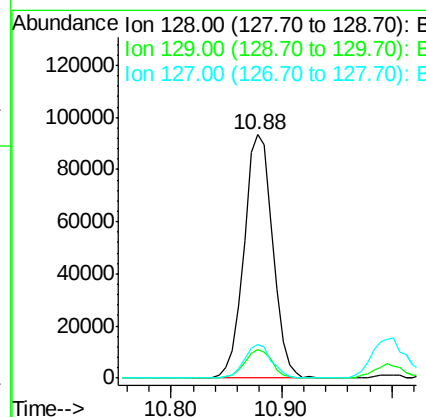
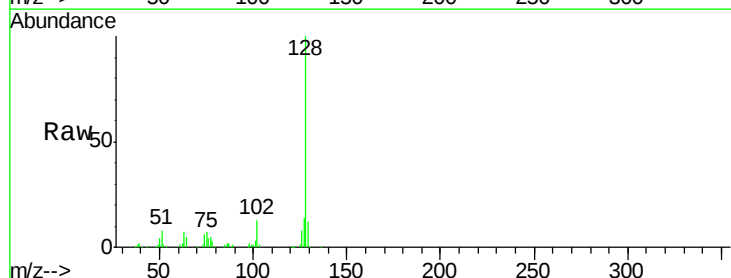
Instrument :
 BNA_G
 ClientSampleId :
 IDOC HP-4

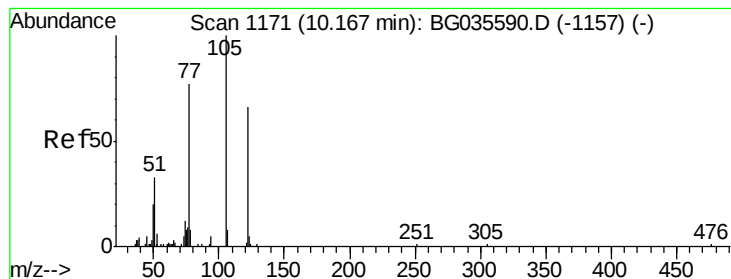
Tgt Ion:180 Resp: 70850
 Ion Ratio Lower Upper
 180 100
 182 92.3 77.5 116.3
 145 25.6 23.4 35.2



#31
 Naphthalene
 Concen: 24.565 ng
 RT: 10.88 min Scan# 1292
 Delta R.T. -0.00 min
 Lab File: BG035836.D
 Acq: 23 Jul 2018 20:32

Tgt Ion:128 Resp: 170307
 Ion Ratio Lower Upper
 128 100
 129 11.7 8.6 12.8
 127 13.7 11.6 17.4





#32

Benzoic acid

Concen: 41.759 ng

RT: 10.00 min Scan# 1143

Delta R.T. -0.17 min

Lab File: BG035836.D

Acq: 23 Jul 2018 20:32

Instrument :

BNA_G

ClientSampleId :

IDOC HP-4

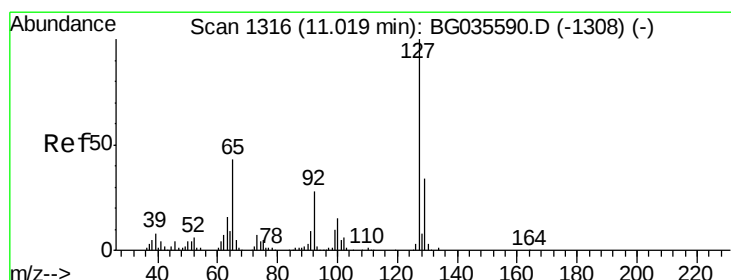
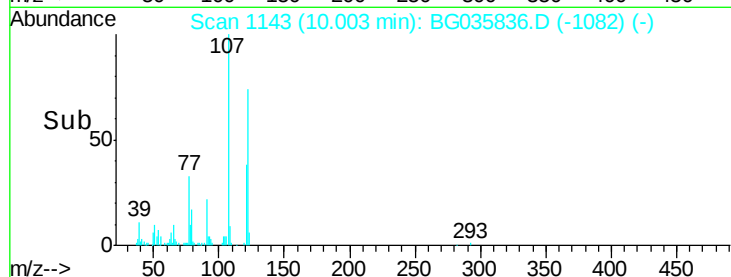
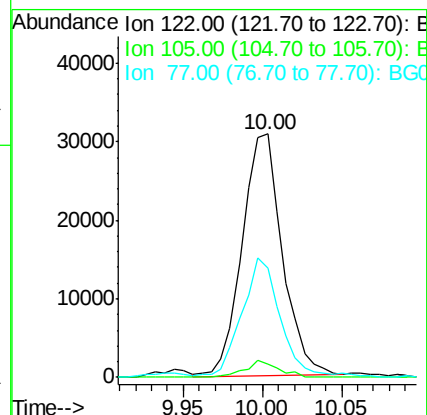
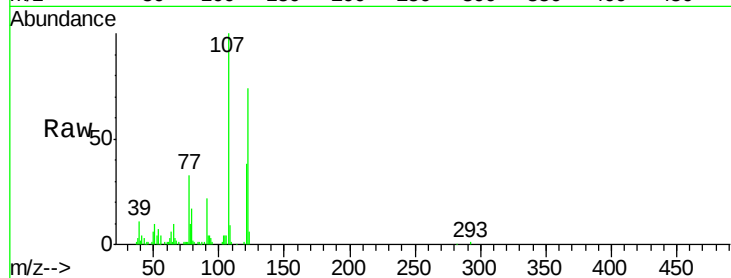
Tgt Ion:122 Resp: 54150

Ion Ratio Lower Upper

122 100

105 5.6 123.5 163.5#

77 44.8 85.7 125.7#



#33

4-Chloroaniline

Concen: 11.797 ng

RT: 11.00 min Scan# 1313

Delta R.T. 0.01 min

Lab File: BG035836.D

Acq: 23 Jul 2018 20:32

Tgt Ion:127 Resp: 35646

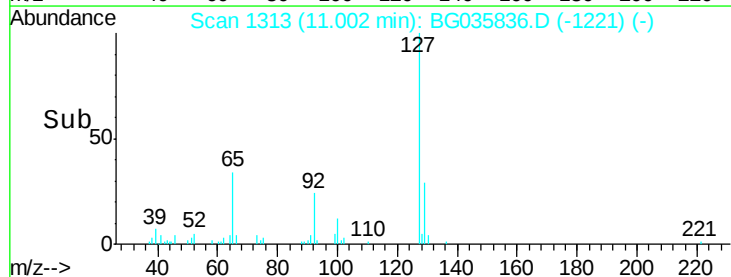
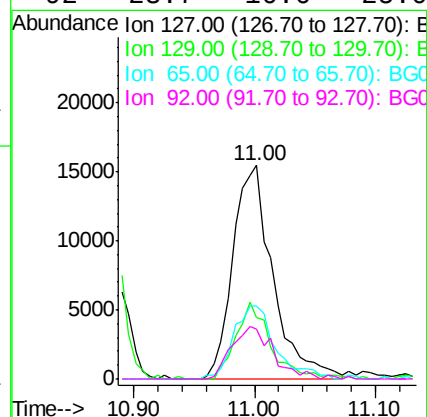
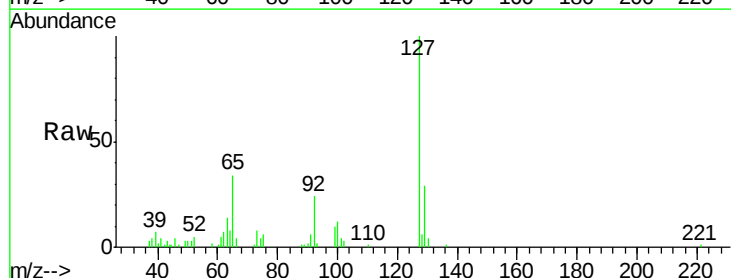
Ion Ratio Lower Upper

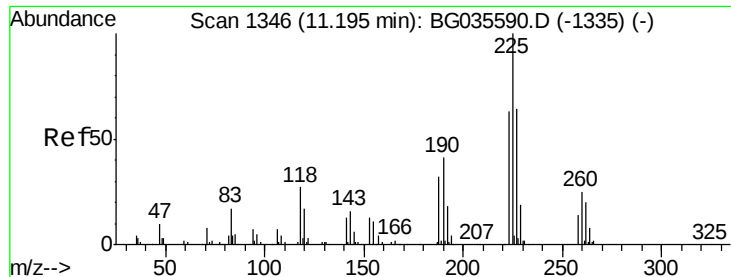
127 100

129 28.6 24.0 36.0

65 34.3 27.0 40.4

92 23.7 16.6 25.0

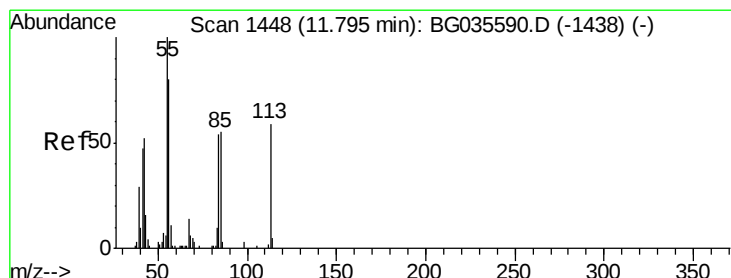
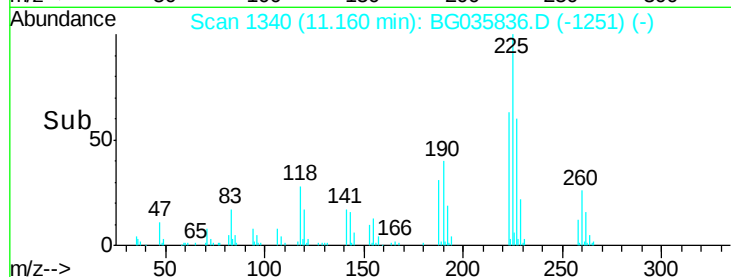
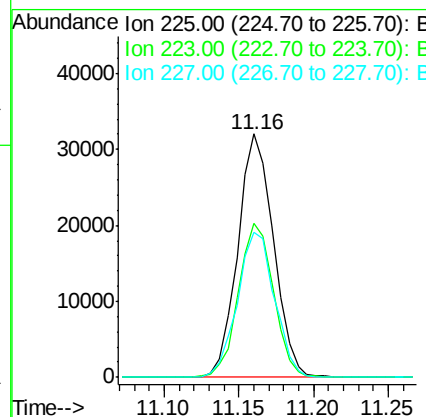
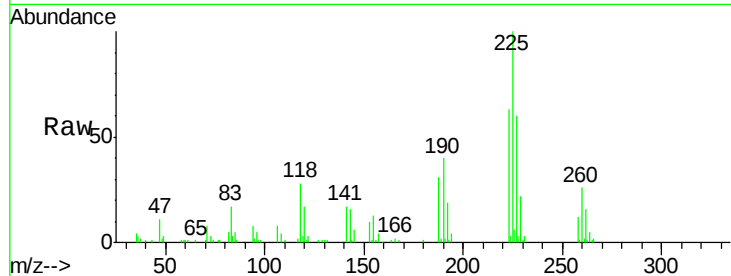




#34
Hexachlorobutadiene
Concen: 25.321 ng
RT: 11.16 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BG035836.D
Acq: 23 Jul 2018 20:32

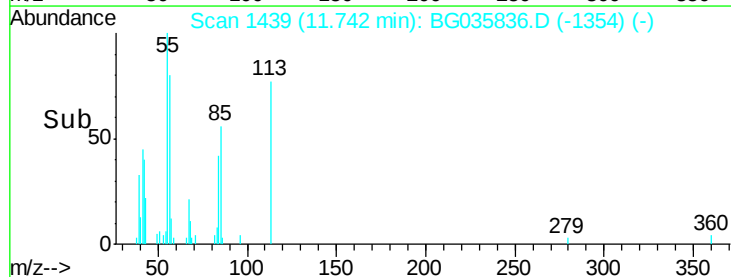
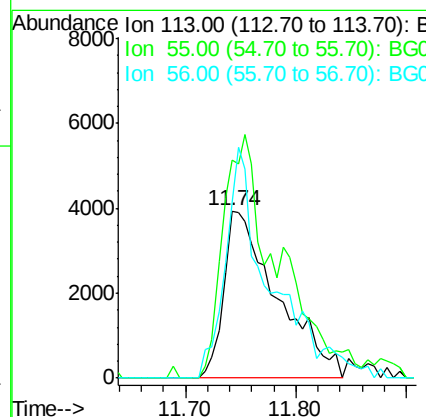
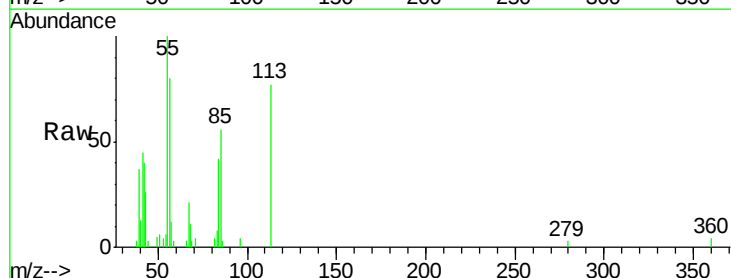
Instrument :
BNA_G
ClientSampleId :
IDOC HP-4

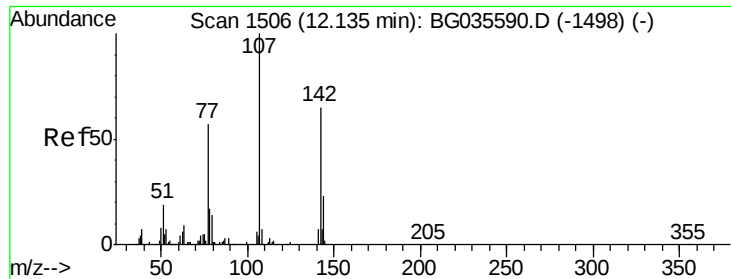
Tgt Ion: 225 Resp: 53237
Ion Ratio Lower Upper
225 100
223 63.1 49.7 74.5
227 59.6 48.1 72.1



#35
Caprolactam
Concen: 14.073 ng
RT: 11.74 min Scan# 1439
Delta R.T. -0.03 min
Lab File: BG035836.D
Acq: 23 Jul 2018 20:32

Tgt Ion: 113 Resp: 13279
Ion Ratio Lower Upper
113 100
55 130.4 186.9 226.9#
56 104.8 130.9 170.9#

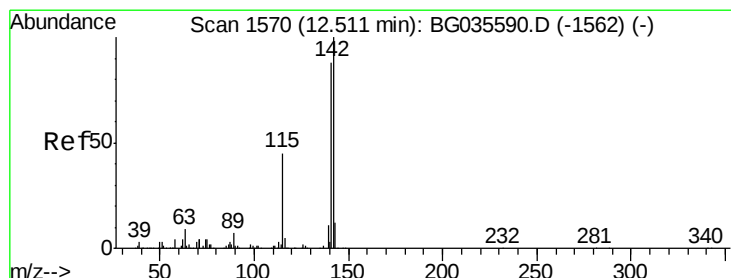
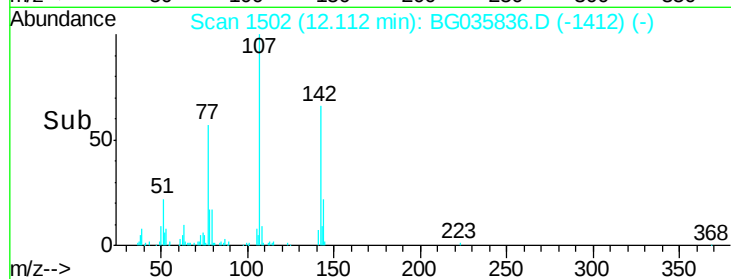
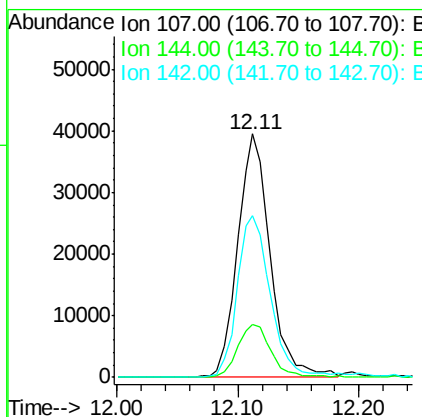
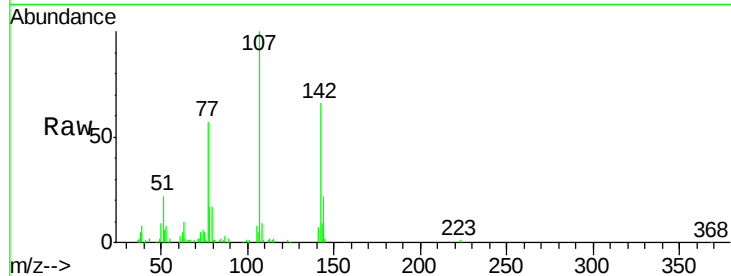




#36
 4-Chloro-3-methylphenol
 Concen: 25.041 ng
 RT: 12.11 min Scan# 1502
 Delta R.T. 0.00 min
 Lab File: BG035836.D
 Acq: 23 Jul 2018 20:32

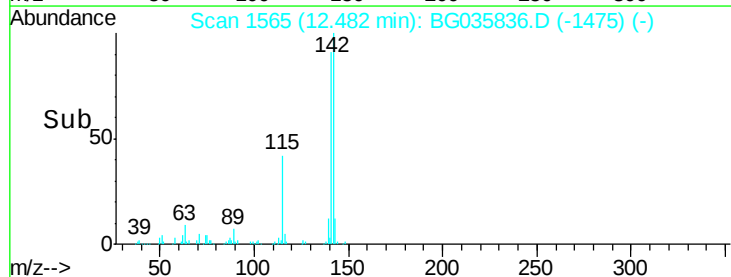
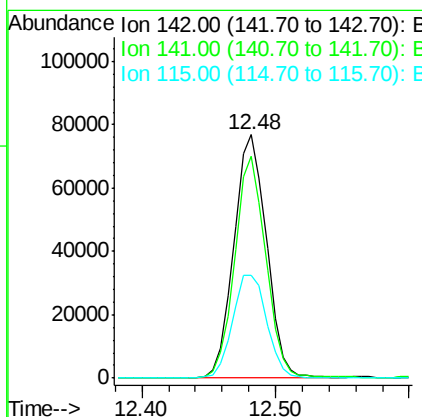
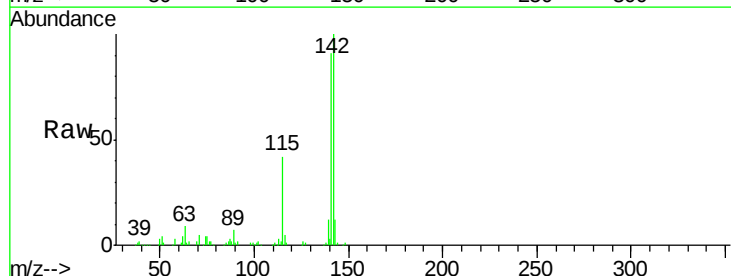
Instrument :
 BNA_G
 ClientSampleId :
 IDOC HP-4

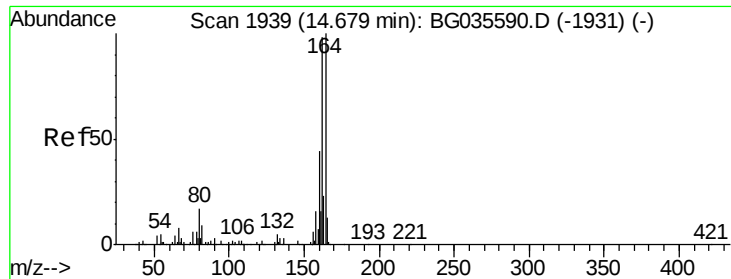
Tgt Ion:107 Resp: 73804
 Ion Ratio Lower Upper
 107 100
 144 21.8 18.2 27.4
 142 66.3 59.0 88.4



#37
 2-Methylnaphthalene
 Concen: 25.179 ng
 RT: 12.48 min Scan# 1565
 Delta R.T. 0.00 min
 Lab File: BG035836.D
 Acq: 23 Jul 2018 20:32

Tgt Ion:142 Resp: 130055
 Ion Ratio Lower Upper
 142 100
 141 91.3 67.1 100.7
 115 42.2 30.7 46.1





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BG035836.D

Acq: 23 Jul 2018 20:32

Instrument :

BNA_G

ClientSampleId :

IDOC HP-4

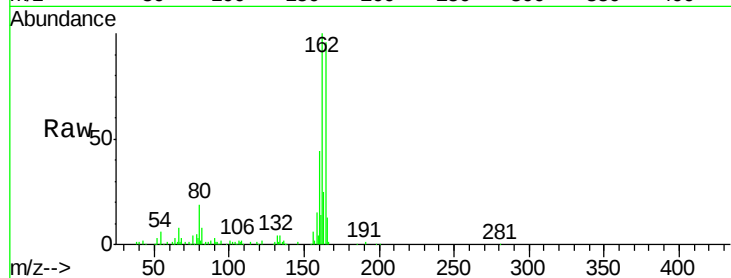
Tgt Ion:164 Resp: 95491

Ion Ratio Lower Upper

164 100

162 104.1 78.8 118.2

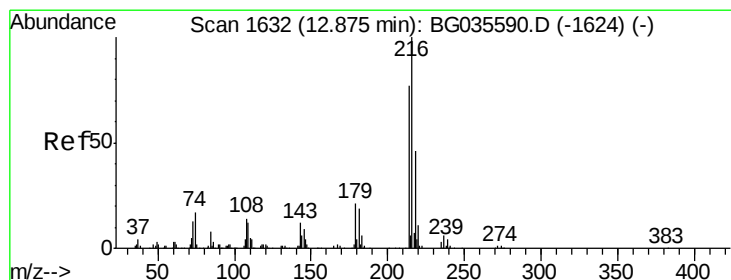
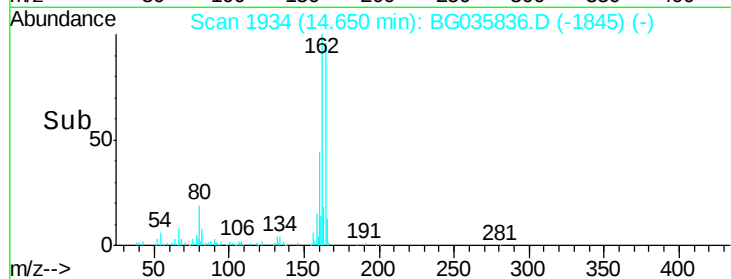
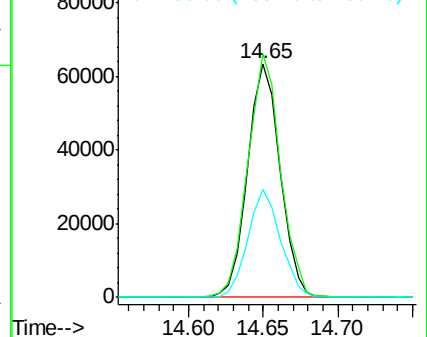
160 46.2 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 25.798 ng

RT: 12.85 min Scan# 1627

Delta R.T. -0.00 min

Lab File: BG035836.D

Acq: 23 Jul 2018 20:32

Tgt Ion:216 Resp: 92981

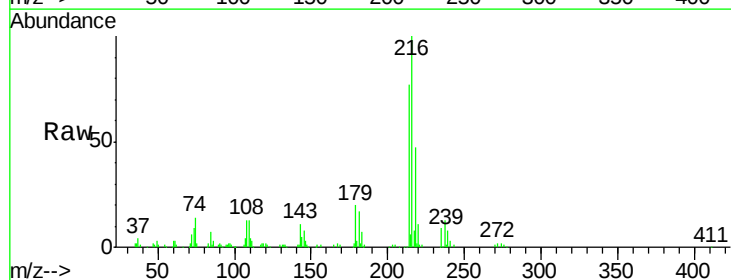
Ion Ratio Lower Upper

216 100

214 79.1 63.0 94.4

179 20.2 17.0 25.6

108 15.9 12.8 19.2

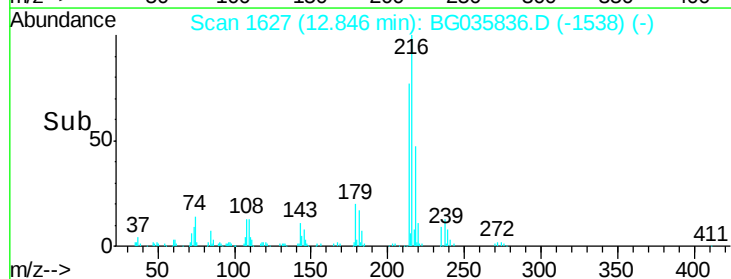
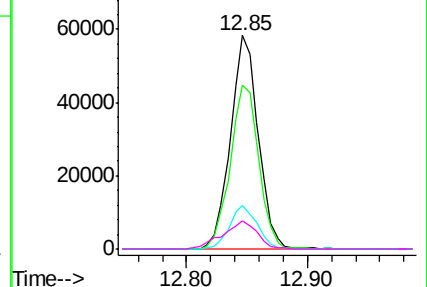


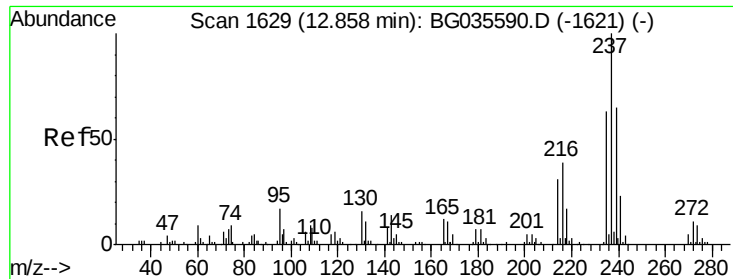
Abundance Ion 216.00 (215.70 to 216.70): E

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

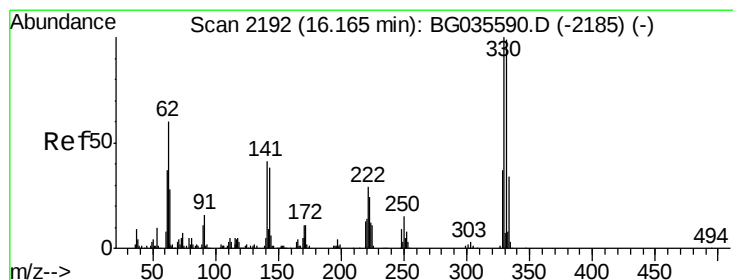
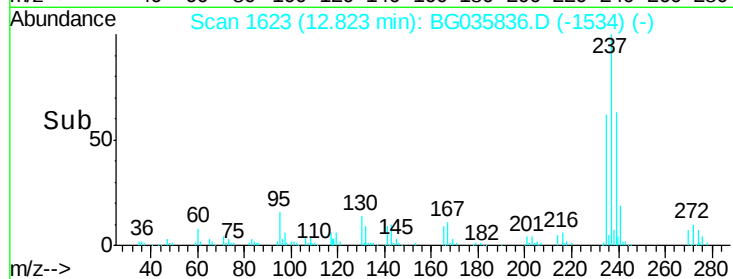
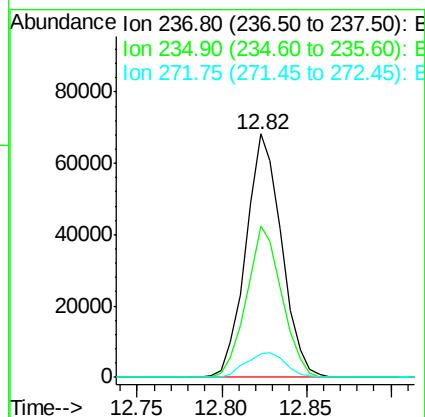
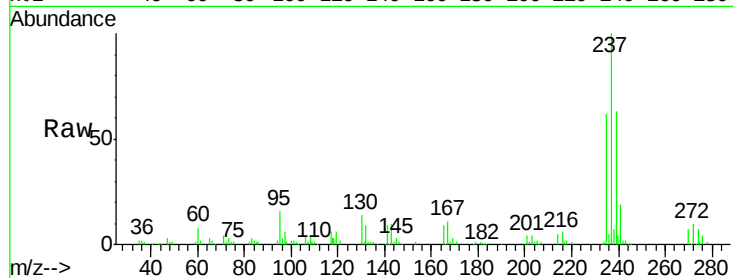




#40
Hexachlorocyclopentadiene
Concen: 53.059 ng
RT: 12.82 min Scan# 1623
Delta R.T. -0.00 min
Lab File: BG035836.D
Acq: 23 Jul 2018 20:32

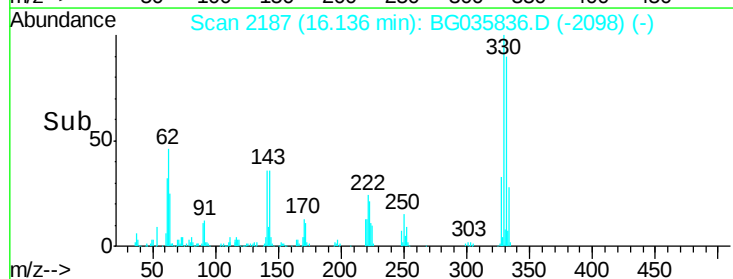
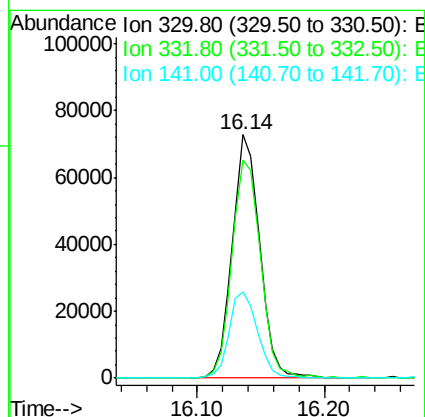
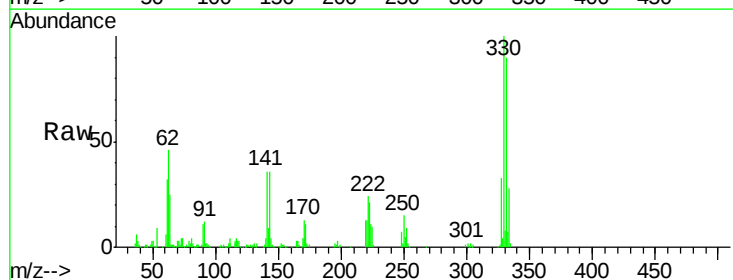
Instrument :
BNA_G
ClientSampleId :
IDOC HP-4

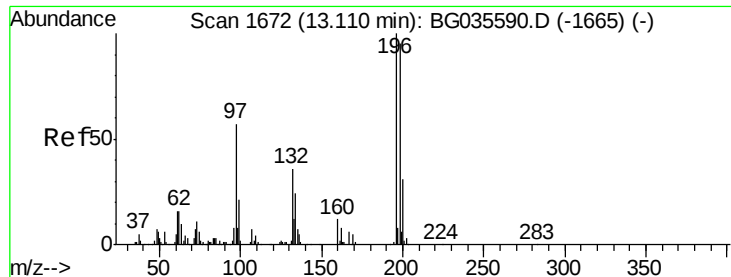
Tgt Ion: 237 Resp: 100291
Ion Ratio Lower Upper
237 100
235 62.2 50.4 90.4
272 9.6 0.0 31.8



#41
2,4,6-Tribromophenol
Concen: 86.534 ng
RT: 16.14 min Scan# 2187
Delta R.T. -0.00 min
Lab File: BG035836.D
Acq: 23 Jul 2018 20:32

Tgt Ion: 330 Resp: 108914
Ion Ratio Lower Upper
330 100
332 92.8 77.0 115.6
141 36.7 25.2 37.8





#42

2,4,6-Trichlorophenol

Concen: 26.541 ng

RT: 13.09 min Scan# 1668

Delta R.T. -0.00 min

Lab File: BG035836.D

Acq: 23 Jul 2018 20:32

Instrument :

BNA_G

ClientSampleId :

IDOC HP-4

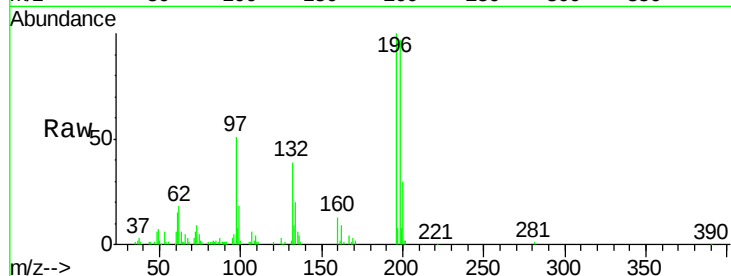
Tgt Ion:196 Resp: 55942

Ion Ratio Lower Upper

196 100

198 96.7 78.2 117.2

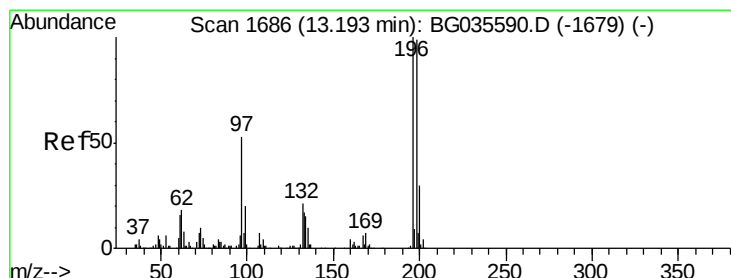
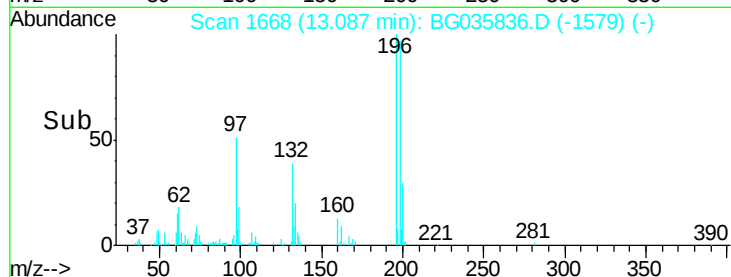
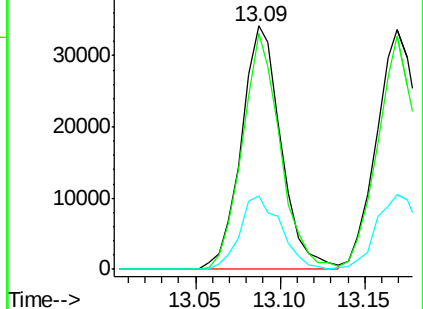
200 30.2 24.6 36.8



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#43

2,4,5-Trichlorophenol

Concen: 26.543 ng

RT: 13.17 min Scan# 1682

Delta R.T. 0.00 min

Lab File: BG035836.D

Acq: 23 Jul 2018 20:32

Tgt Ion:196 Resp: 62586

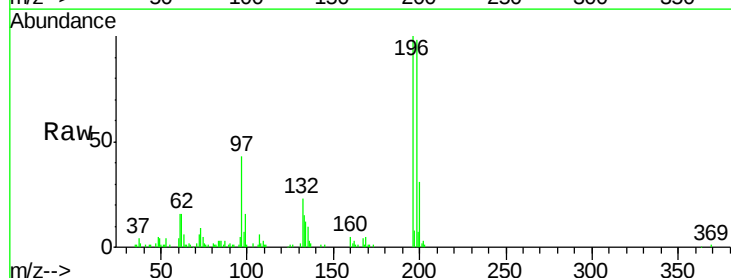
Ion Ratio Lower Upper

196 100

198 97.6 76.2 114.4

97 42.6 38.7 58.1

132 22.7 20.2 30.2

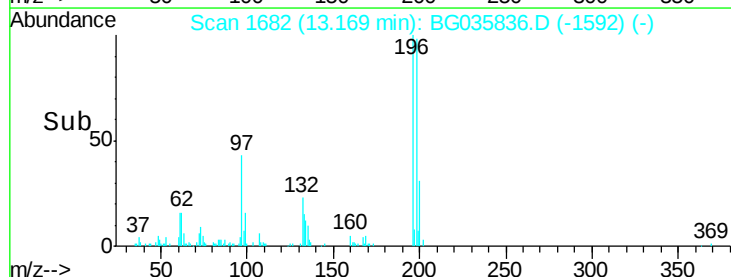
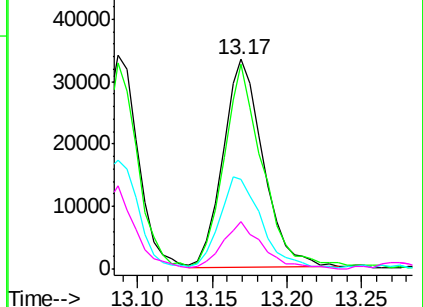


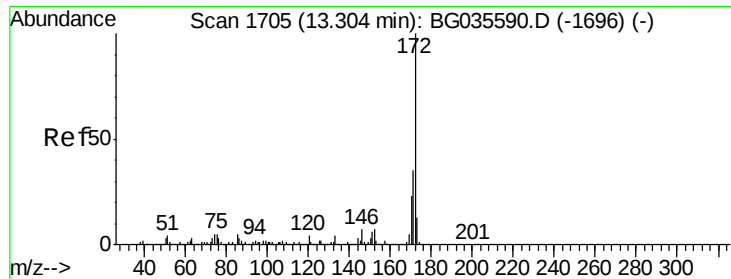
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

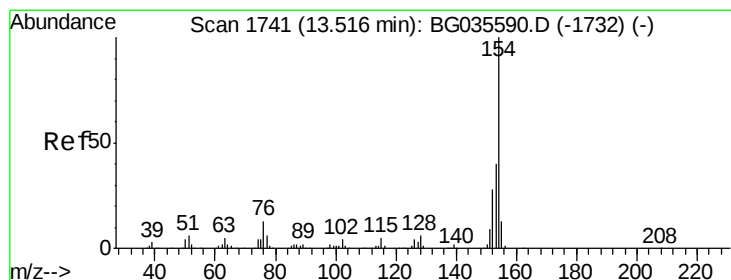
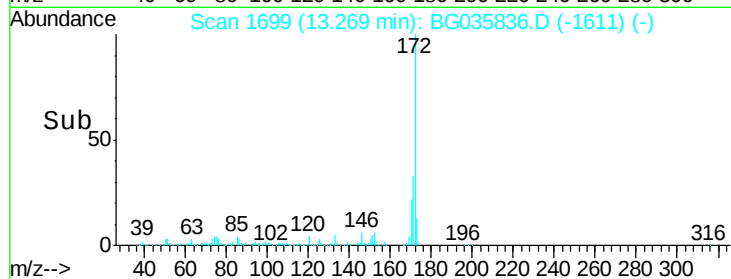
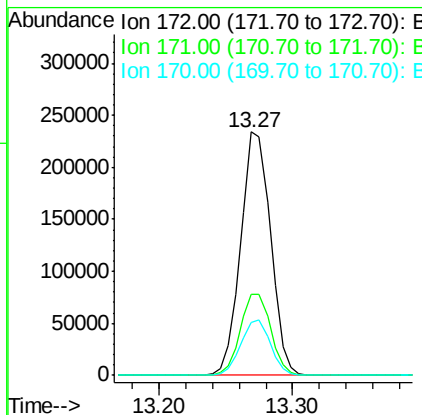
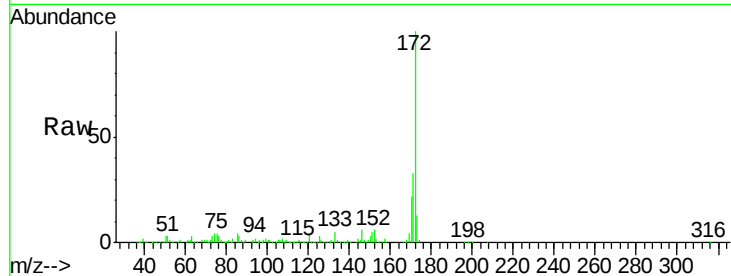




#44
 2-Fluorobiphenyl
 Concen: 50.809 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BG035836.D
 Acq: 23 Jul 2018 20:32

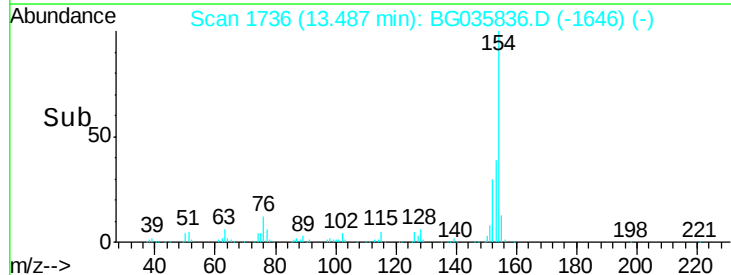
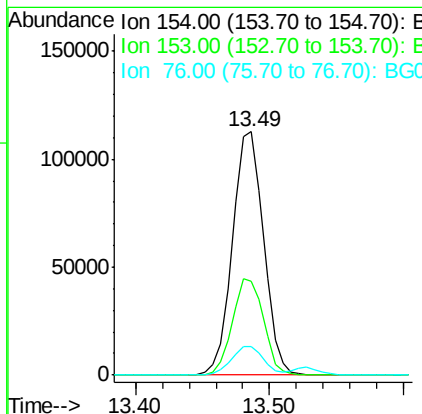
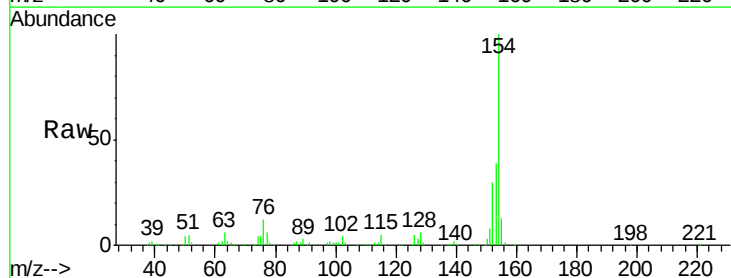
Instrument :
 BNA_G
 ClientSampleId :
 IDOC HP-4

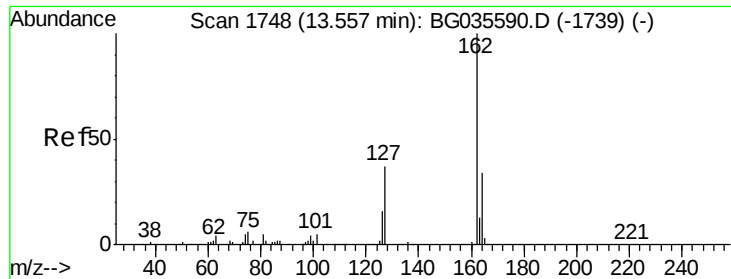
Tgt Ion:172 Resp: 362146
 Ion Ratio Lower Upper
 172 100
 171 33.3 30.0 45.0
 170 21.8 19.5 29.3



#45
 1,1'-Biphenyl
 Concen: 24.756 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: BG035836.D
 Acq: 23 Jul 2018 20:32

Tgt Ion:154 Resp: 183274
 Ion Ratio Lower Upper
 154 100
 153 38.7 19.8 59.8
 76 11.8 0.0 31.9

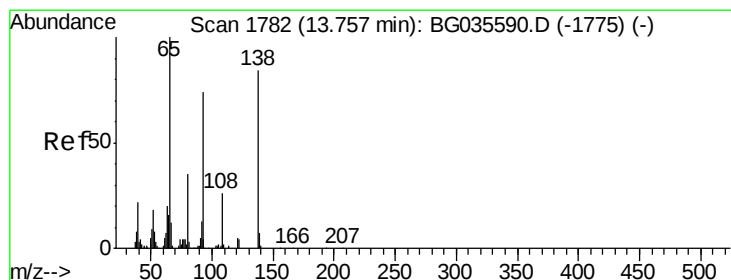
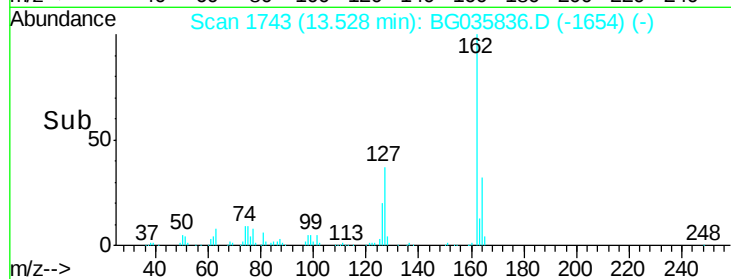
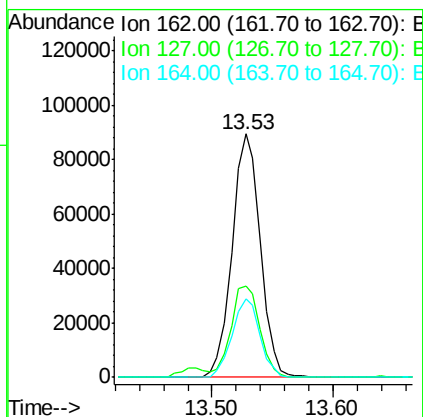
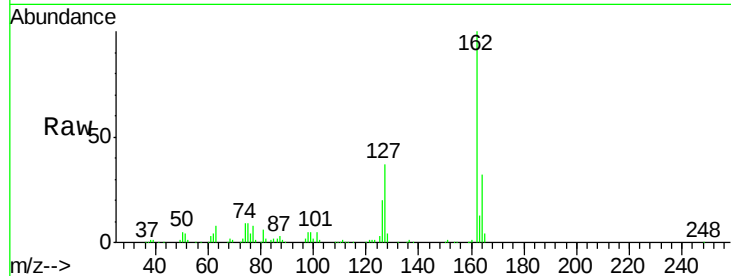




#46
 2-Chloronaphthalene
 Concen: 25.224 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG035836.D
 Acq: 23 Jul 2018 20:32

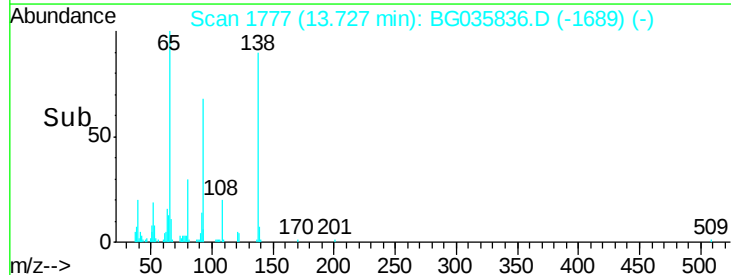
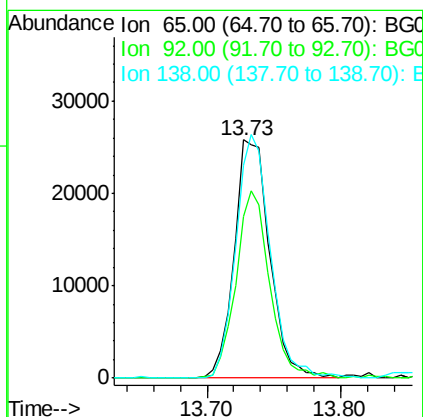
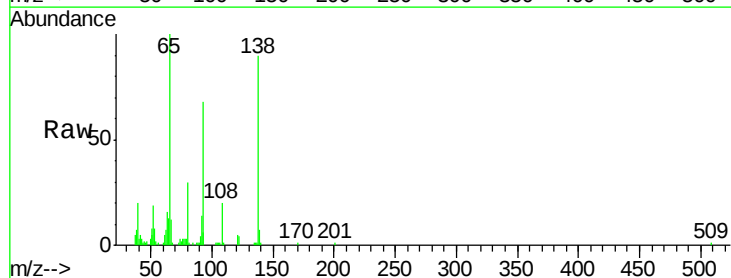
Instrument :
 BNA_G
 ClientSampleId :
 IDOC HP-4

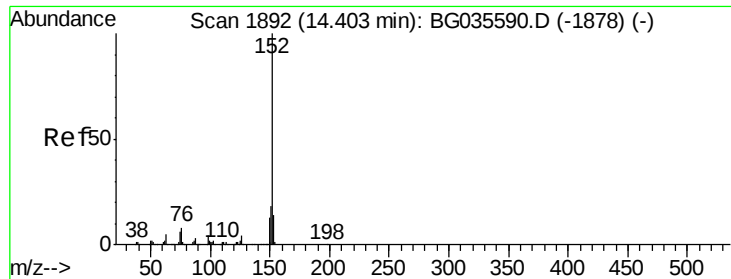
Tgt Ion: 162 Resp: 145256
 Ion Ratio Lower Upper
 162 100
 127 37.2 30.7 46.1
 164 32.5 26.0 39.0



#47
 2-Nitroaniline
 Concen: 23.341 ng
 RT: 13.73 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BG035836.D
 Acq: 23 Jul 2018 20:32

Tgt Ion: 65 Resp: 47519
 Ion Ratio Lower Upper
 65 100
 92 68.2 54.6 82.0
 138 89.5 72.9 109.3





#48

Acenaphthylene

Concen: 24.508 ng

RT: 14.37 min Scan# 1887

Delta R.T. -0.00 min

Lab File: BG035836.D

Acq: 23 Jul 2018 20:32

Instrument :

BNA_G

ClientSampleId :

IDOC HP-4

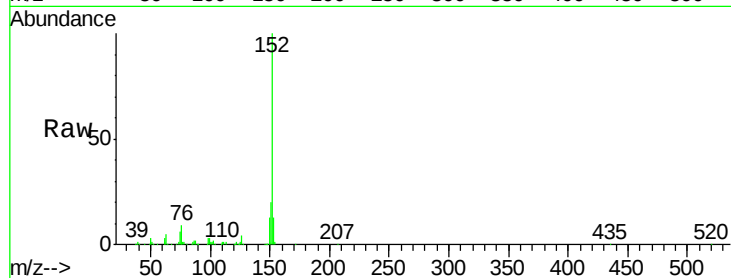
Tgt Ion:152 Resp: 236414

Ion Ratio Lower Upper

152 100

151 19.6 17.2 25.8

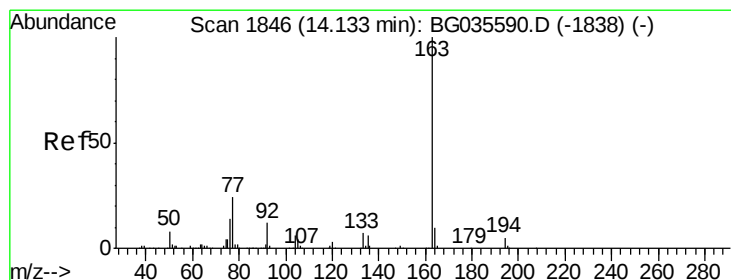
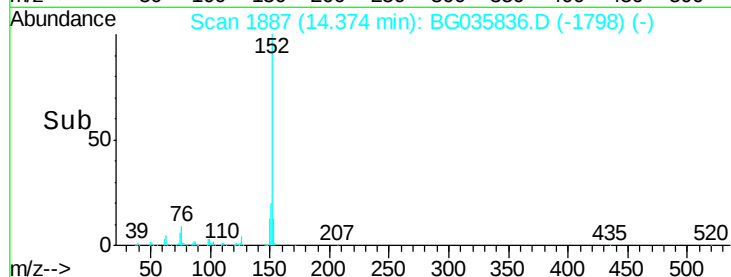
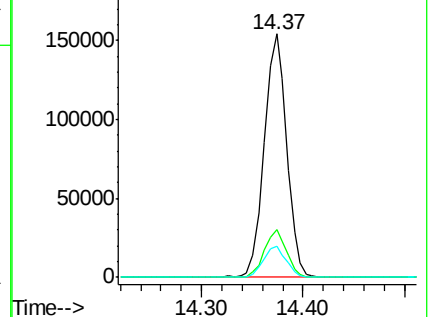
153 12.7 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 27.340 ng

RT: 14.10 min Scan# 1841

Delta R.T. -0.00 min

Lab File: BG035836.D

Acq: 23 Jul 2018 20:32

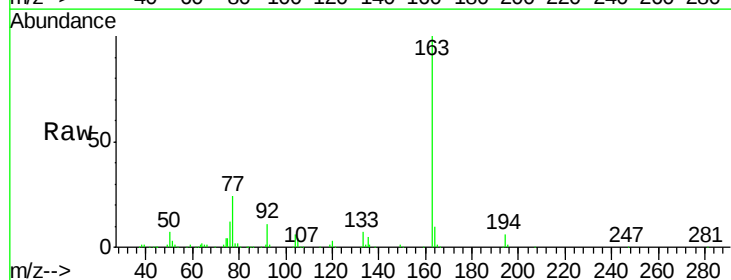
Tgt Ion:163 Resp: 228737

Ion Ratio Lower Upper

163 100

194 5.6 3.4 5.2#

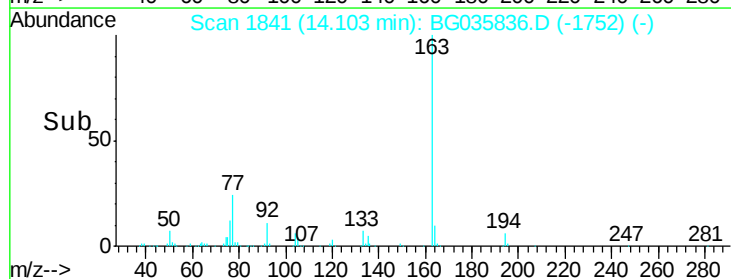
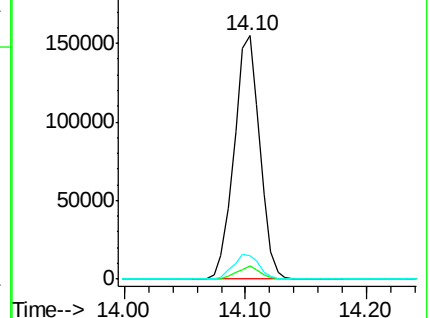
164 9.8 8.2 12.4

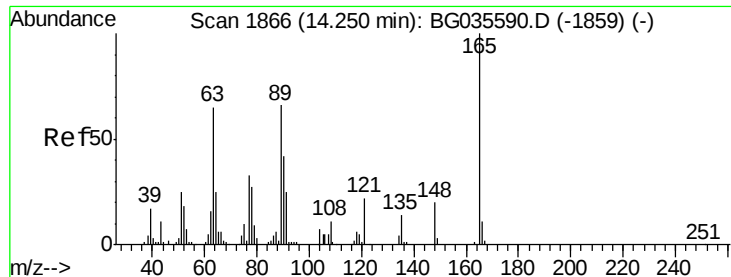


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

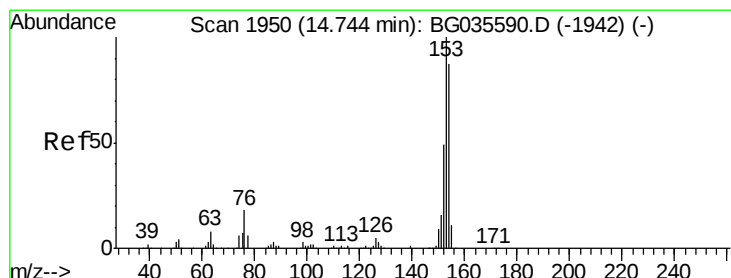
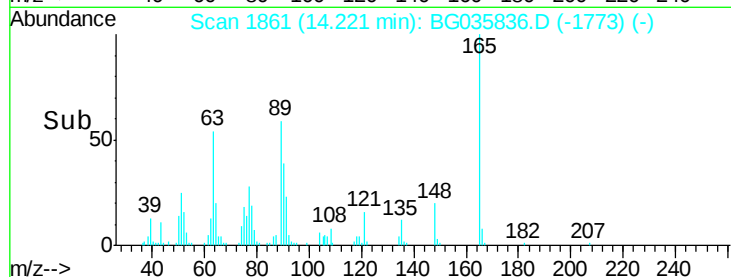
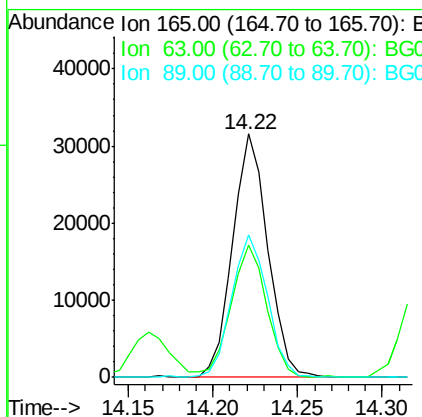
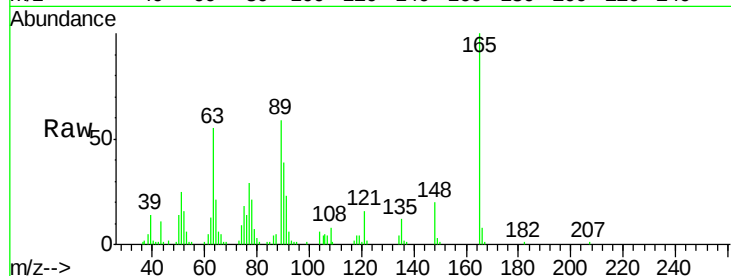




#50
2,6-Dinitrotoluene
Concen: 26.771 ng
RT: 14.22 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BG035836.D
Acq: 23 Jul 2018 20:32

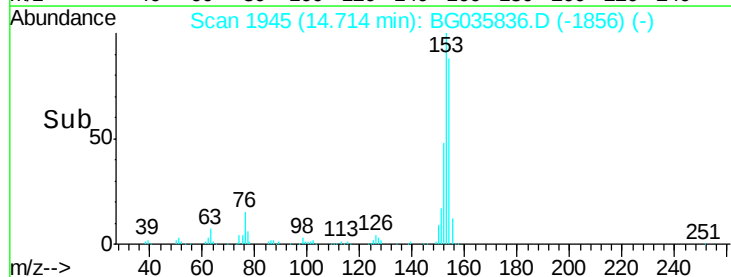
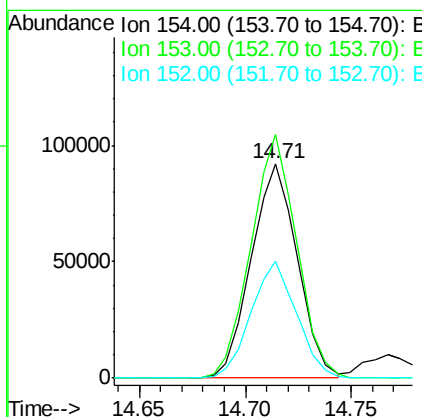
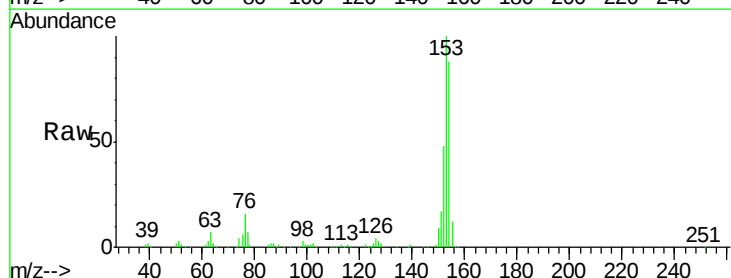
Instrument :
BNA_G
ClientSampleId :
IDOC HP-4

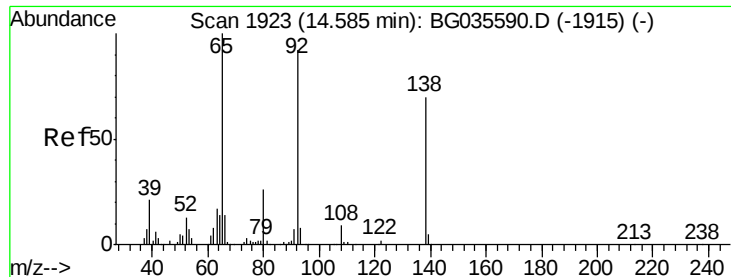
Tgt Ion:165 Resp: 45611
Ion Ratio Lower Upper
165 100
63 54.5 52.7 79.1
89 58.7 49.2 73.8



#51
Acenaphthene
Concen: 23.230 ng
RT: 14.71 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BG035836.D
Acq: 23 Jul 2018 20:32

Tgt Ion:154 Resp: 139590
Ion Ratio Lower Upper
154 100
153 113.4 90.4 135.6
152 54.7 41.6 62.4





#52

3-Nitroaniline

Concen: 19.667 ng

RT: 14.56 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BG035836.D

Acq: 23 Jul 2018 20:32

Instrument :

BNA_G

ClientSampleId :

IDOC HP-4

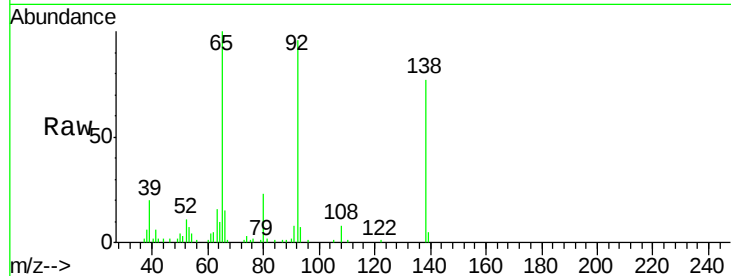
Tgt Ion:138 Resp: 34247

Ion Ratio Lower Upper

138 100

108 10.7 17.5 26.3#

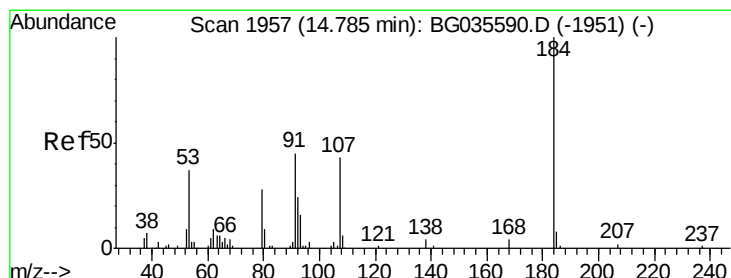
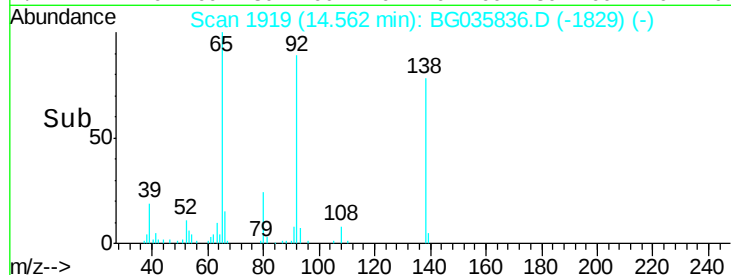
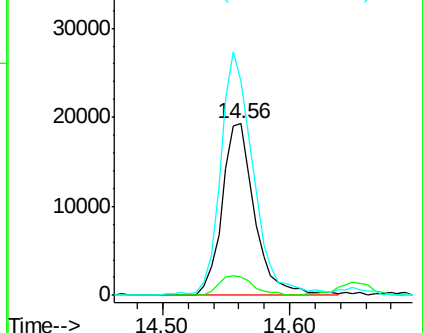
92 124.5 105.8 158.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#53

2,4-Dinitrophenol

Concen: 36.633 ng

RT: 14.77 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BG035836.D

Acq: 23 Jul 2018 20:32

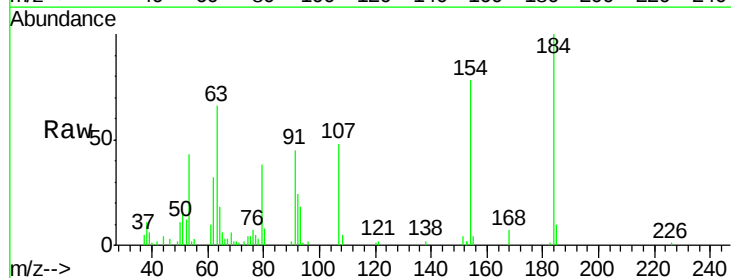
Tgt Ion:184 Resp: 28688

Ion Ratio Lower Upper

184 100

63 66.3 59.8 89.8

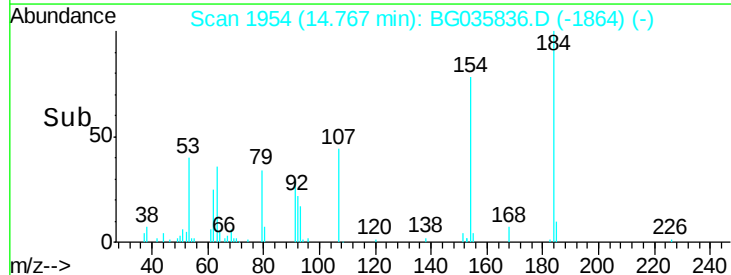
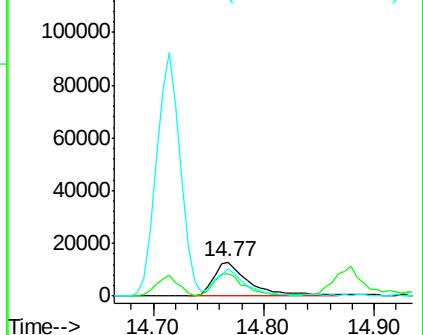
154 78.4 101.8 152.8#

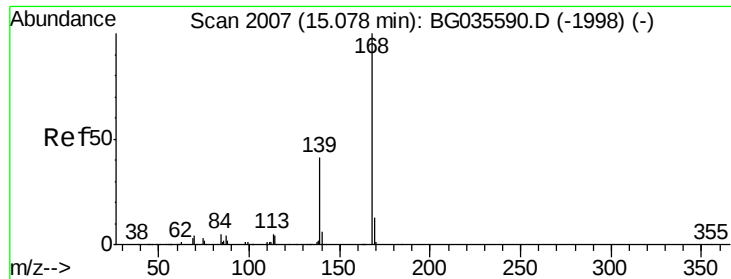


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzenofuran

Concen: 25.036 ng

RT: 15.05 min Scan# 2002

Delta R.T. 0.00 min

Lab File: BG035836.D

Acq: 23 Jul 2018 20:32

Instrument :

BNA_G

ClientSampleId :

IDOC HP-4

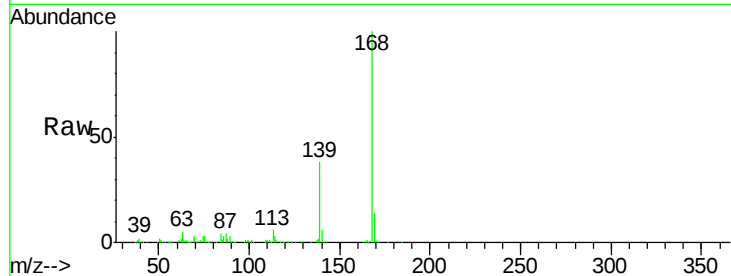
Tgt Ion:168 Resp: 239259

Ion Ratio Lower Upper

168 100

139 38.0 28.6 43.0

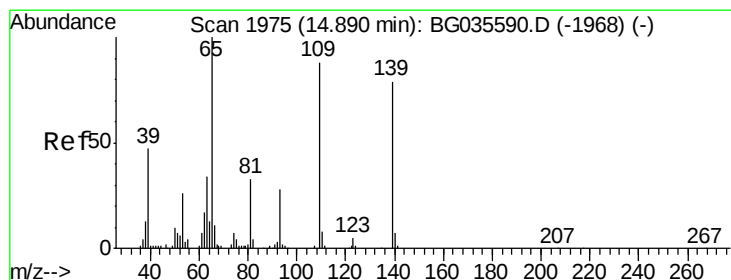
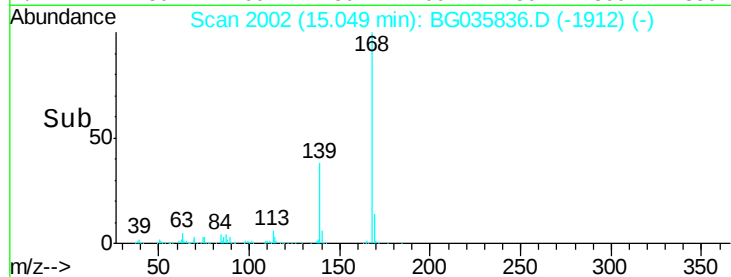
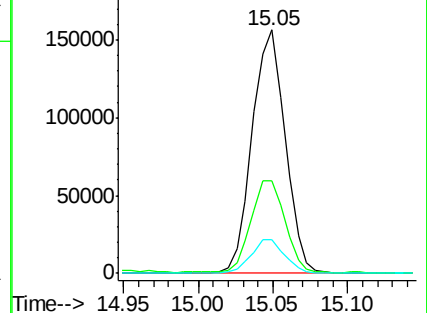
169 13.9 11.2 16.8



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: 52.892 ng

RT: 14.87 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BG035836.D

Acq: 23 Jul 2018 20:32

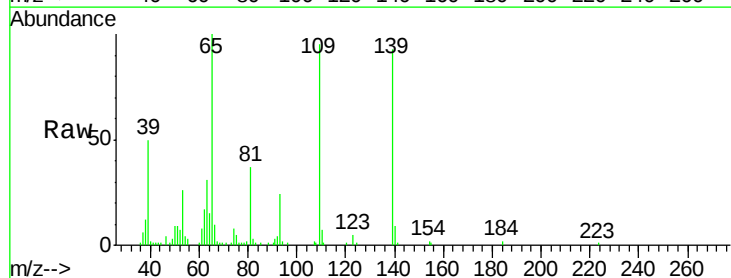
Tgt Ion:139 Resp: 65591

Ion Ratio Lower Upper

139 100

109 101.3 62.2 102.2

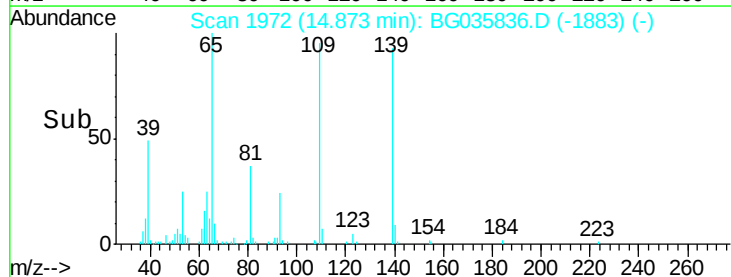
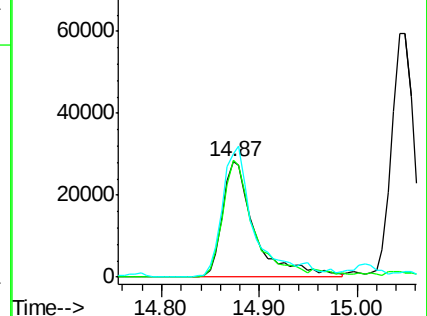
65 107.0 97.2 137.2

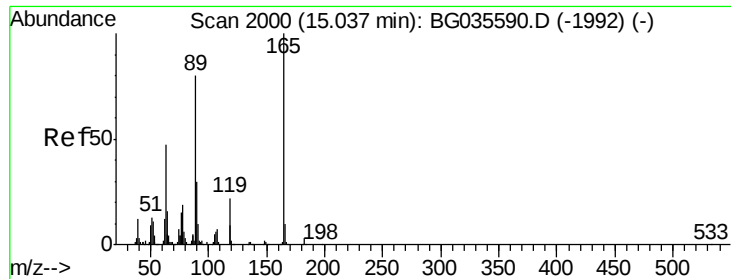


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGO

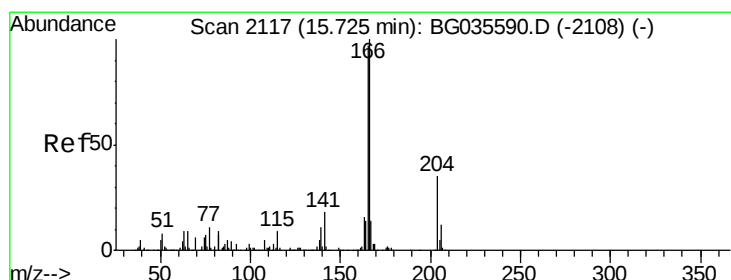
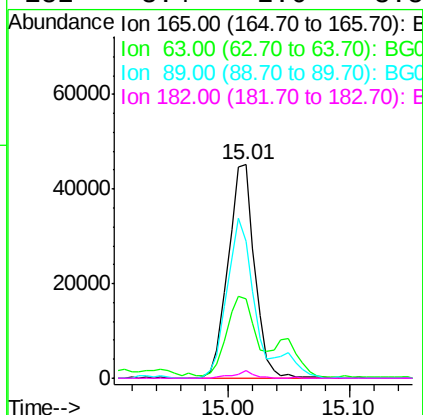
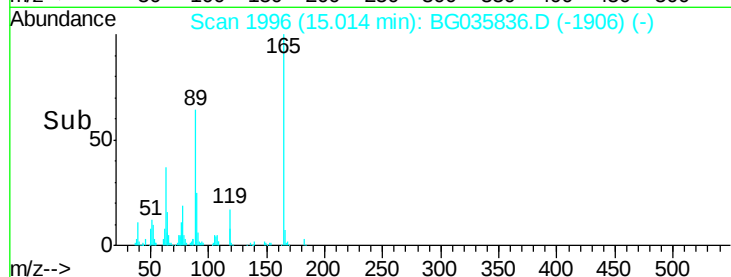
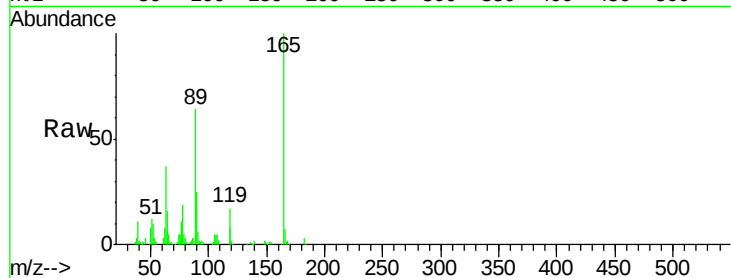




#56
2,4-Dinitrotoluene
Concen: 28.238 ng
RT: 15.01 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG035836.D
Acq: 23 Jul 2018 20:32

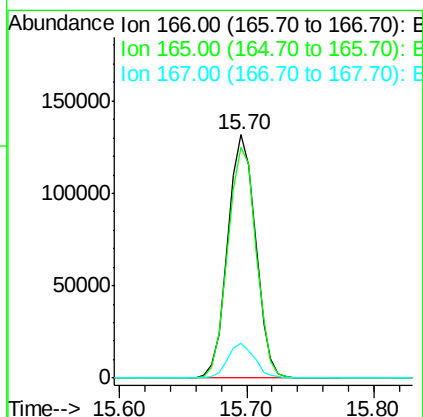
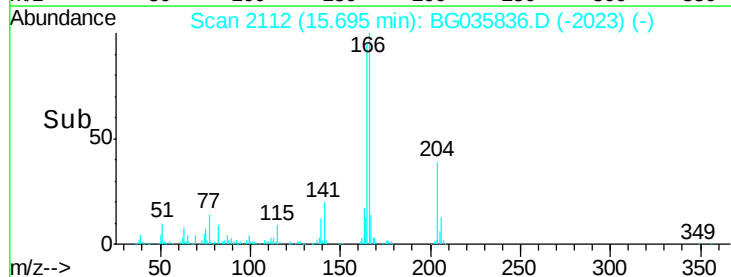
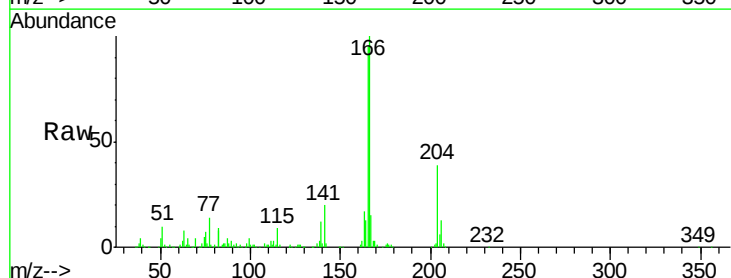
Instrument :
BNA_G
ClientSampleId :
IDOC HP-4

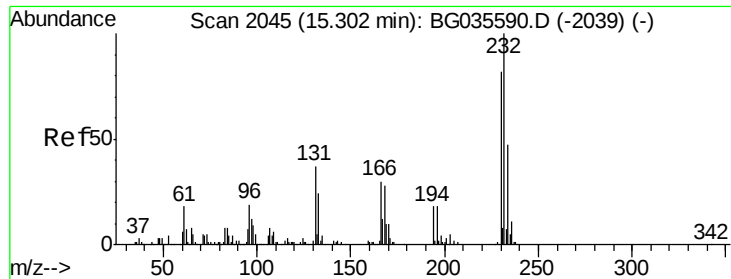
Tgt Ion:165 Resp: 69020
Ion Ratio Lower Upper
165 100
63 37.3 42.0 63.0#
89 64.0 66.9 100.3#
182 3.4 2.6 3.8



#57
Fluorene
Concen: 24.978 ng
RT: 15.70 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BG035836.D
Acq: 23 Jul 2018 20:32

Tgt Ion:166 Resp: 200068
Ion Ratio Lower Upper
166 100
165 94.9 80.6 121.0
167 14.6 10.4 15.6

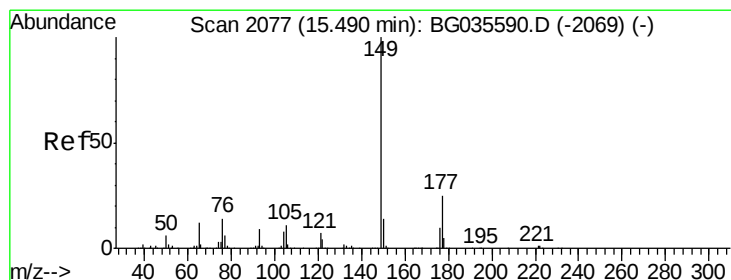
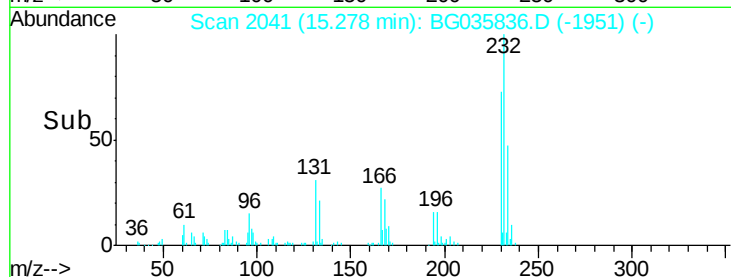
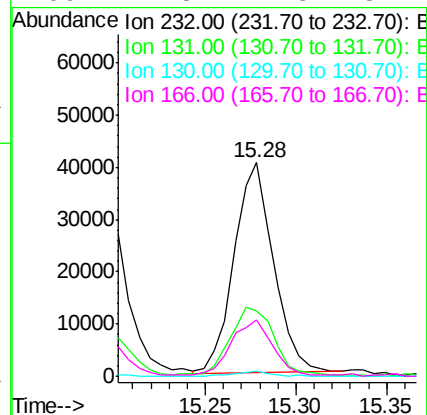
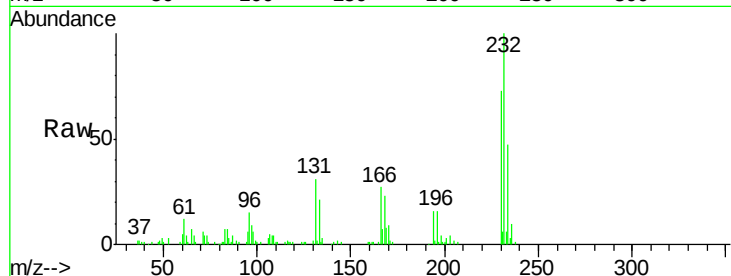




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 26.903 ng
 RT: 15.28 min Scan# 2041
 Delta R.T. 0.00 min
 Lab File: BG035836.D
 Acq: 23 Jul 2018 20:32

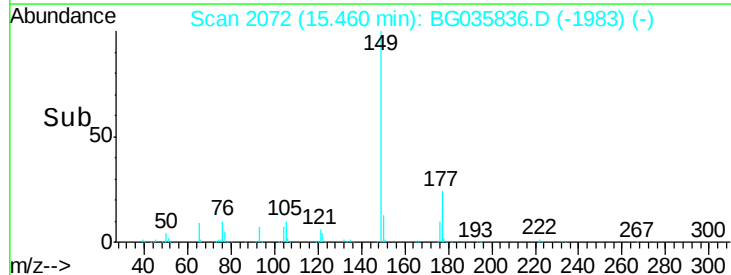
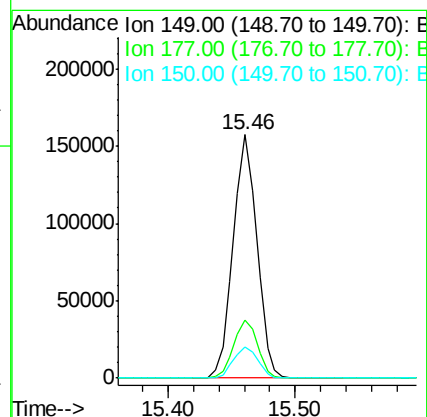
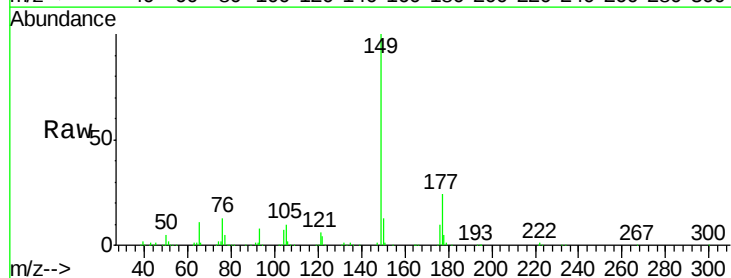
Instrument :
 BNA_G
 ClientSampleId :
 IDOC HP-4

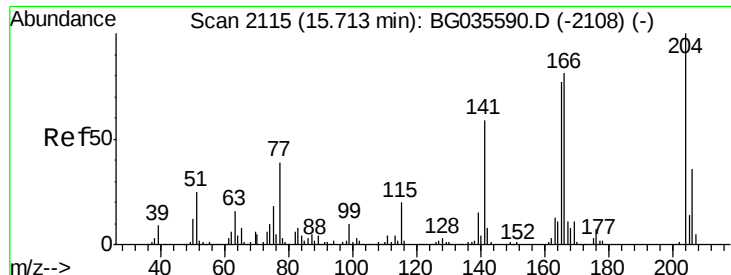
Tgt Ion:	232	Resp:	60821
Ion	Ratio	Lower	Upper
232	100		
131	37.6	33.5	50.3
130	2.2	2.2	3.2
166	27.8	24.8	37.2



#59
 Diethylphthalate
 Concen: 23.693 ng
 RT: 15.46 min Scan# 2072
 Delta R.T. -0.00 min
 Lab File: BG035836.D
 Acq: 23 Jul 2018 20:32

Tgt Ion:	149	Resp:	203826
Ion	Ratio	Lower	Upper
149	100		
177	24.0	18.5	27.7
150	12.9	10.2	15.2

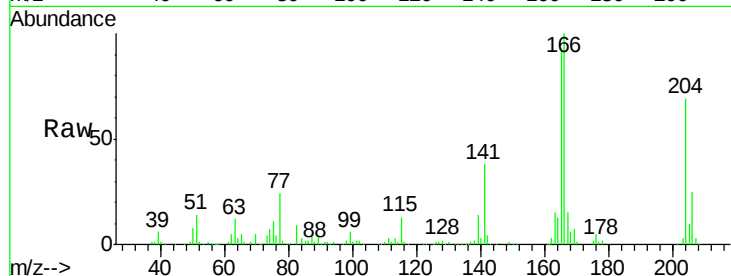




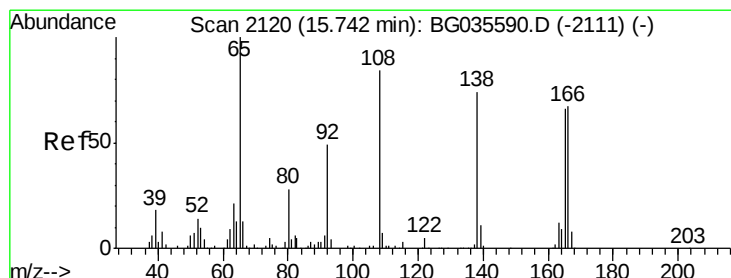
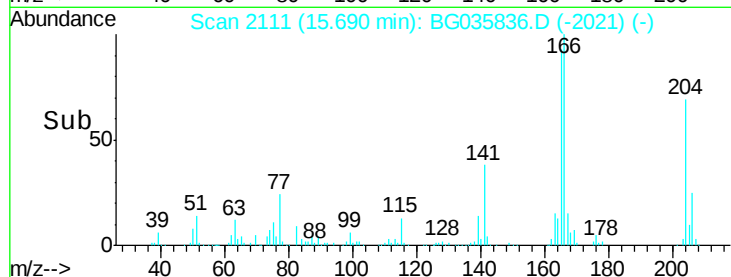
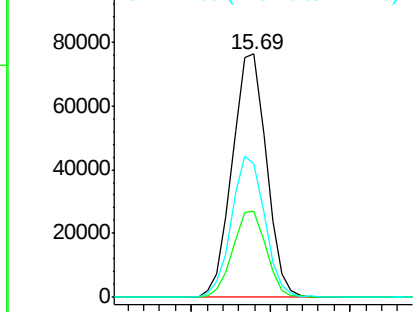
#60
 4-Chlorophenyl-phenylether
 Concen: 24.204 ng
 RT: 15.69 min Scan# 2111
 Delta R.T. 0.00 min
 Lab File: BG035836.D
 Acq: 23 Jul 2018 20:32

Instrument :
 BNA_G
 ClientSampleId :
 IDOC HP-4

Tgt Ion:204 Resp: 113947
 Ion Ratio Lower Upper
 204 100
 206 35.6 26.2 39.2
 141 54.7 45.8 68.6

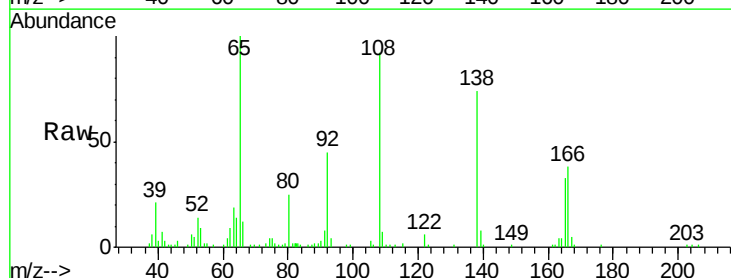


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

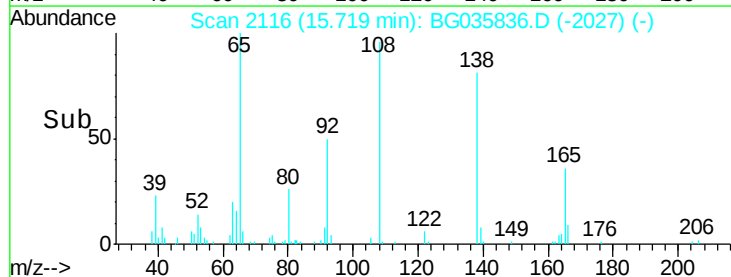
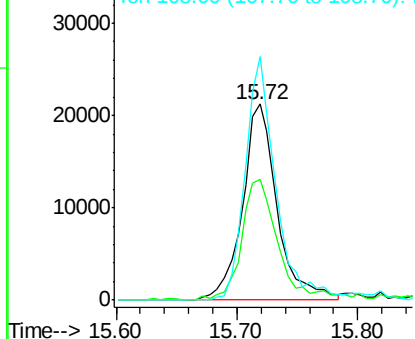


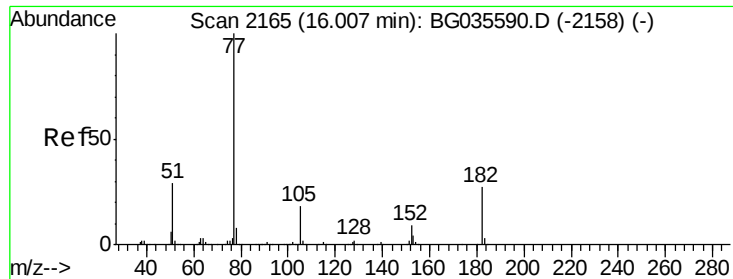
#61
 4-Nitroaniline
 Concen: 23.304 ng
 RT: 15.72 min Scan# 2116
 Delta R.T. -0.00 min
 Lab File: BG035836.D
 Acq: 23 Jul 2018 20:32

Tgt Ion:138 Resp: 42448
 Ion Ratio Lower Upper
 138 100
 92 61.3 40.1 80.1
 108 124.2 65.4 105.4#



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

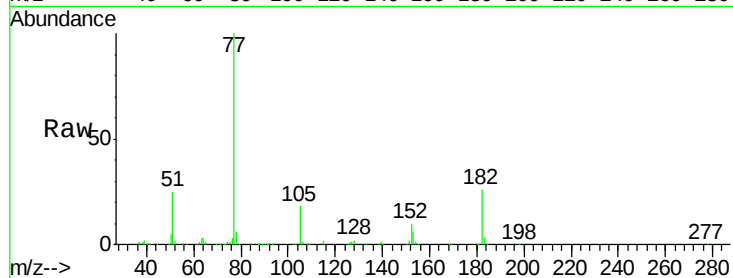




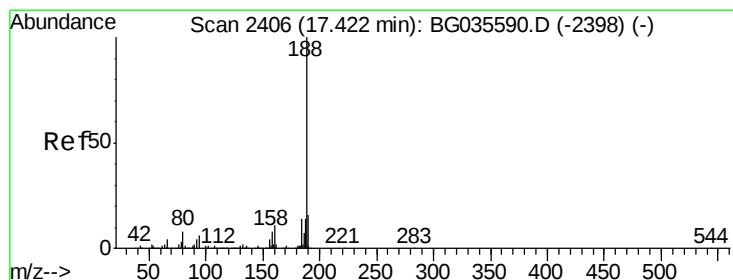
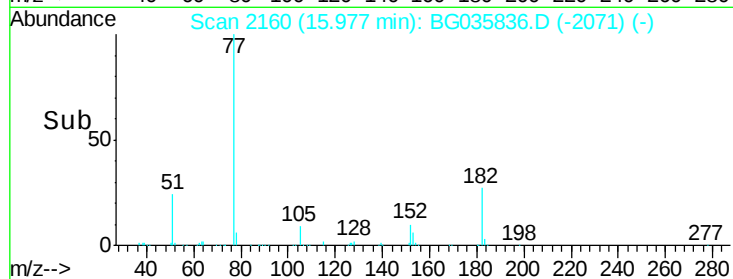
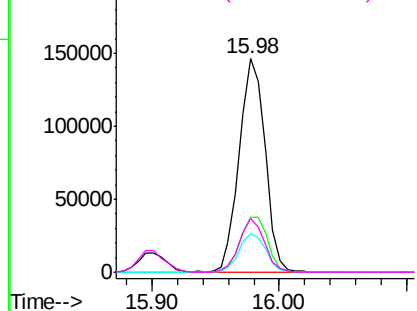
#62
Azobenzene
Concen: 24.428 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG035836.D
Acq: 23 Jul 2018 20:32

Instrument :
BNA_G
ClientSampleId :
IDOC HP-4

Tgt Ion:	77	Resp:	207293
Ion	Ratio	Lower	Upper
77	100		
182	25.7	7.4	47.4
105	17.8	0.3	40.3
51	25.4	11.6	51.6

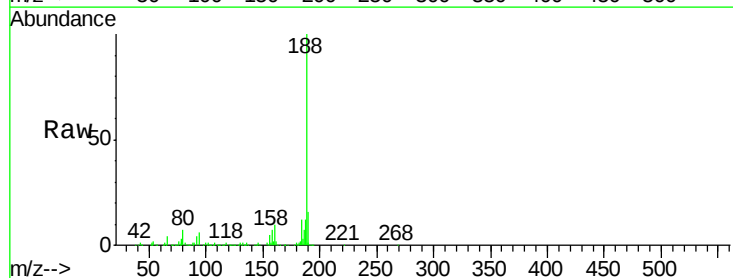


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

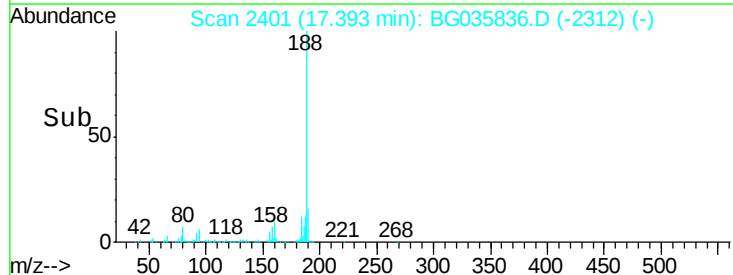
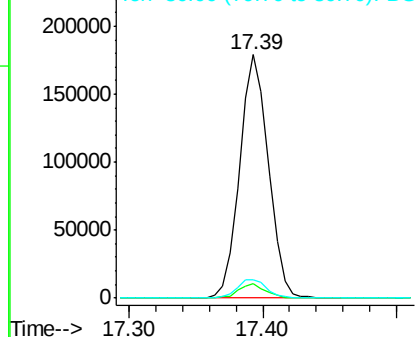


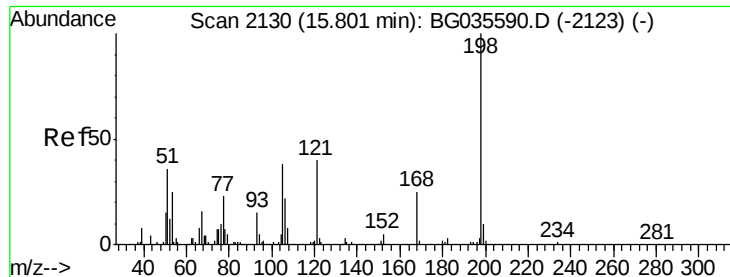
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG035836.D
Acq: 23 Jul 2018 20:32

Tgt Ion:	188	Resp:	266278
Ion	Ratio	Lower	Upper
188	100		
94	5.9	6.9	10.3#
80	7.3	7.7	11.5#



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

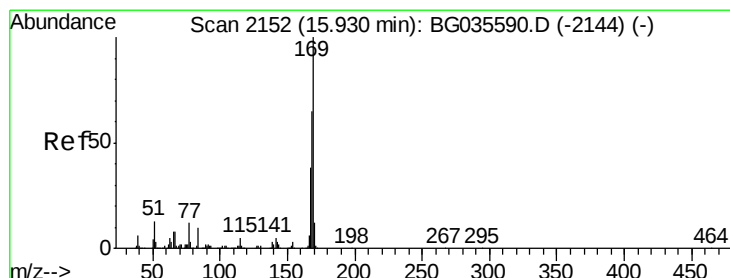
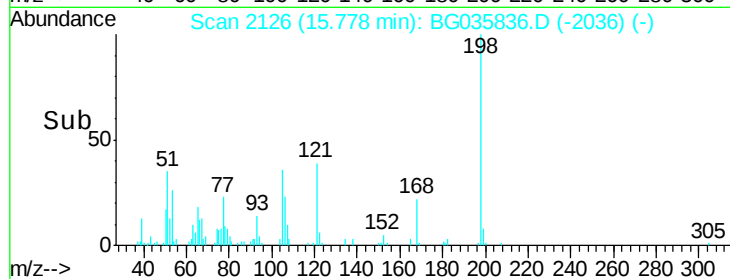
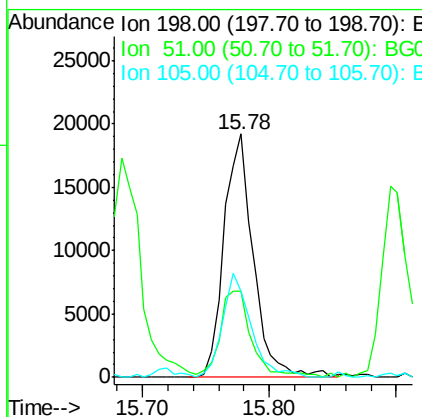
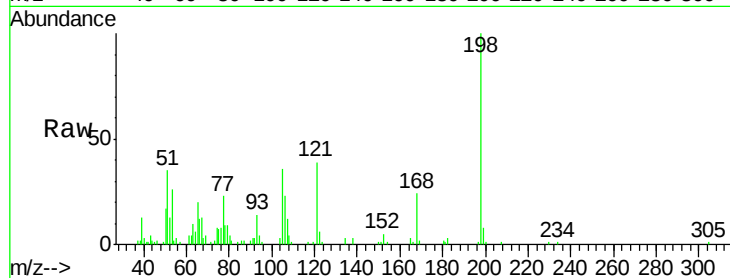




#64
 4,6-Dinitro-2-methylphenol
 Concen: 20.699 ng
 RT: 15.78 min Scan# 2126
 Delta R.T. 0.00 min
 Lab File: BG035836.D
 Acq: 23 Jul 2018 20:32

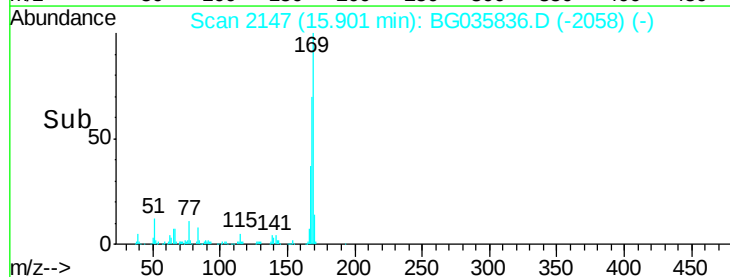
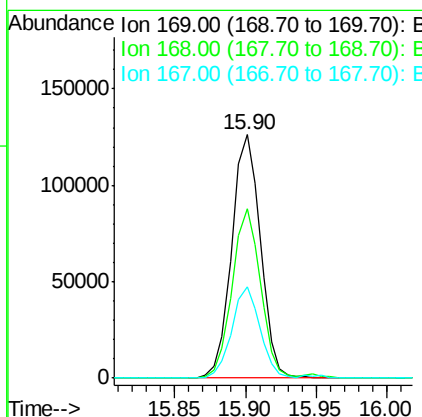
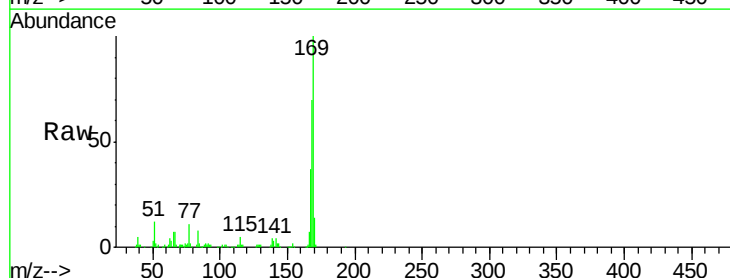
Instrument :
 BNA_G
 ClientSampleId :
 IDOC HP-4

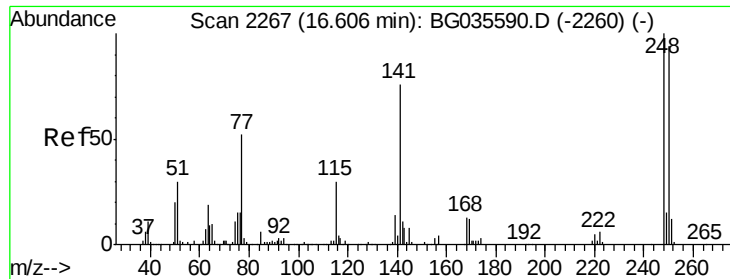
Tgt Ion:198 Resp: 30681
 Ion Ratio Lower Upper
 198 100
 51 35.1 30.6 70.6
 105 35.6 23.8 63.8



#65
 n-Nitrosodiphenylamine
 Concen: 23.670 ng
 RT: 15.90 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: BG035836.D
 Acq: 23 Jul 2018 20:32

Tgt Ion:169 Resp: 179398
 Ion Ratio Lower Upper
 169 100
 168 69.6 55.7 83.5
 167 37.3 30.1 45.1

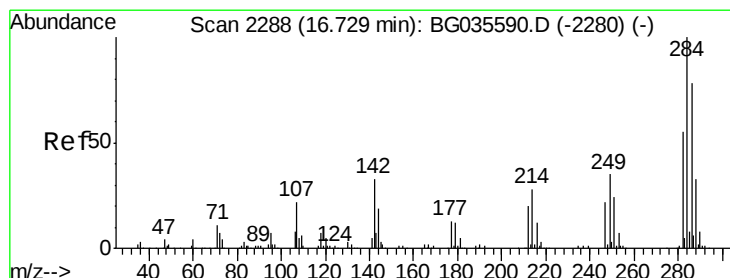
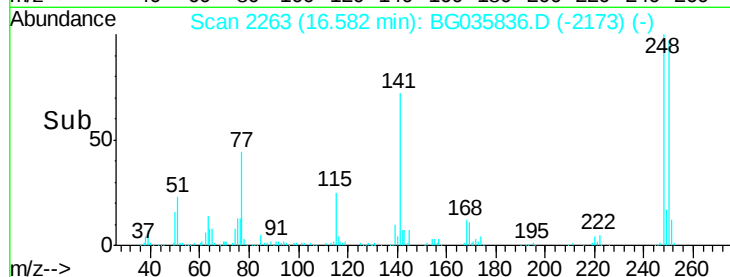
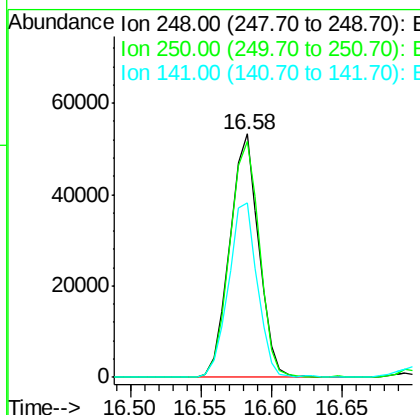
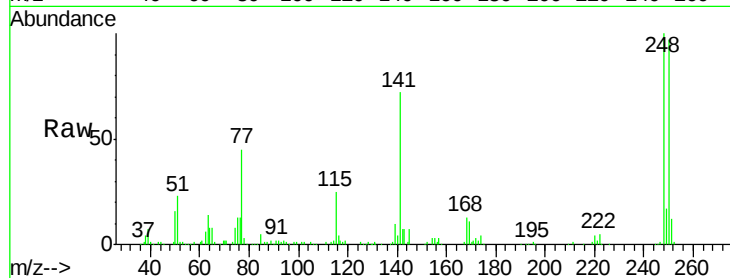




#66
 4-Bromophenyl-phenylether
 Concen: 24.601 ng
 RT: 16.58 min Scan# 2263
 Delta R.T. 0.00 min
 Lab File: BG035836.D
 Acq: 23 Jul 2018 20:32

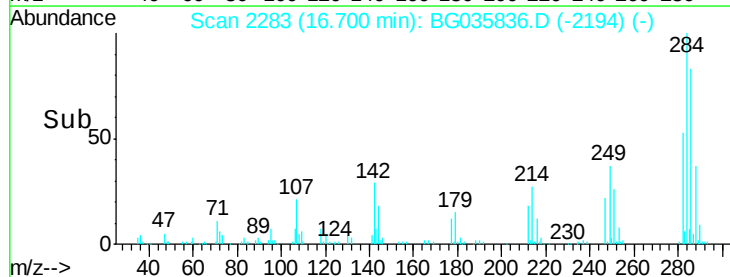
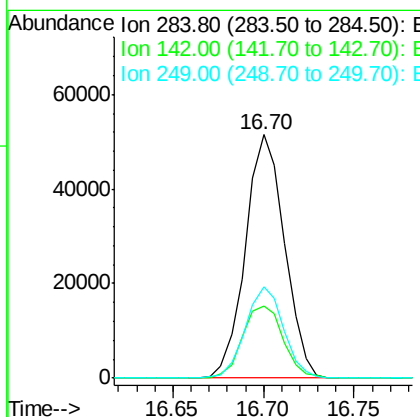
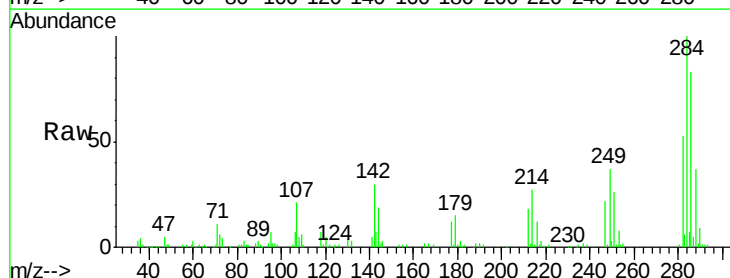
Instrument :
 BNA_G
 ClientSampleId :
 IDOC HP-4

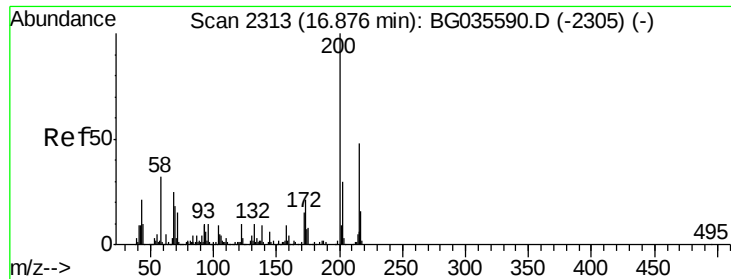
Tgt Ion:248 Resp: 75999
 Ion Ratio Lower Upper
 248 100
 250 96.7 77.1 115.7
 141 71.9 50.8 76.2



#67
 Hexachlorobenzene
 Concen: 24.209 ng
 RT: 16.70 min Scan# 2283
 Delta R.T. -0.00 min
 Lab File: BG035836.D
 Acq: 23 Jul 2018 20:32

Tgt Ion:284 Resp: 77018
 Ion Ratio Lower Upper
 284 100
 142 29.7 26.8 40.2
 249 37.2 26.3 39.5

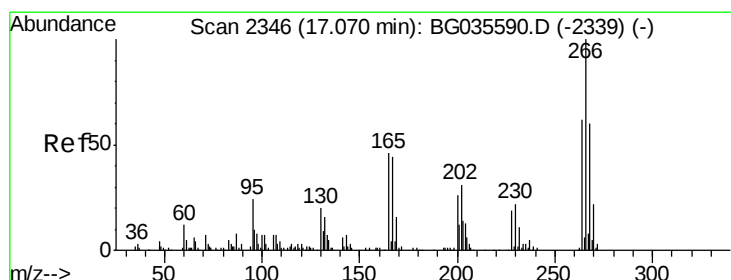
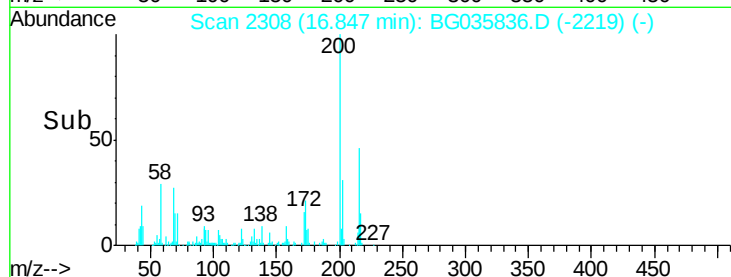
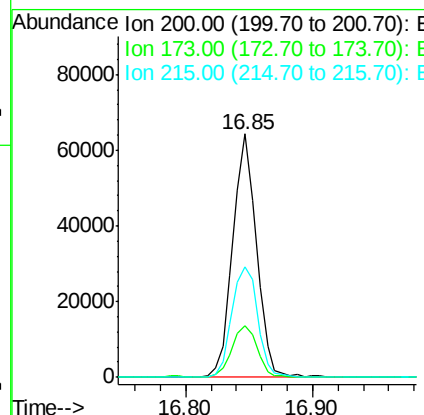
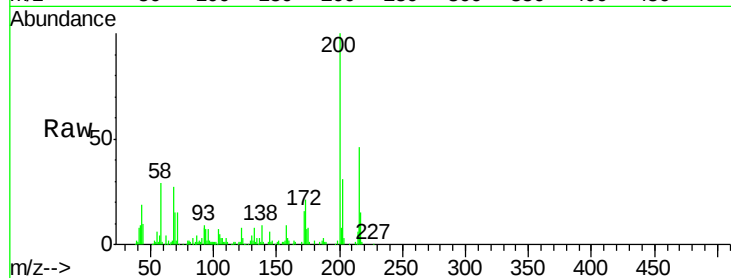




#68
Atrazine
Concen: 26.666 ng
RT: 16.85 min Scan# 2308
Delta R.T. -0.00 min
Lab File: BG035836.D
Acq: 23 Jul 2018 20:32

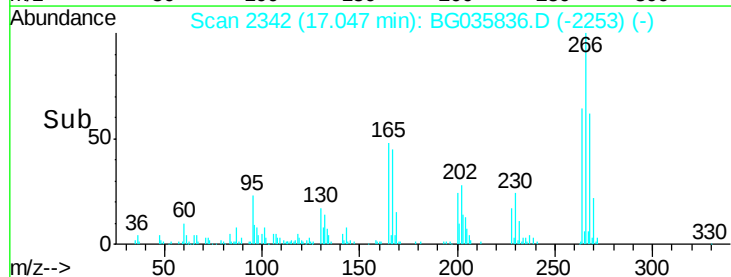
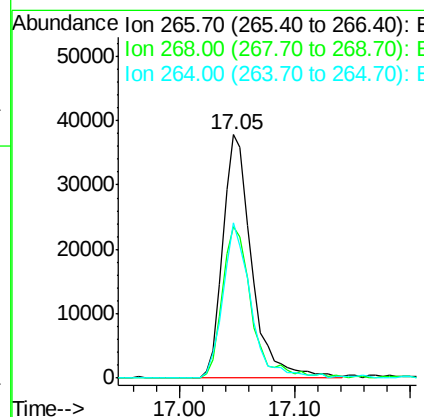
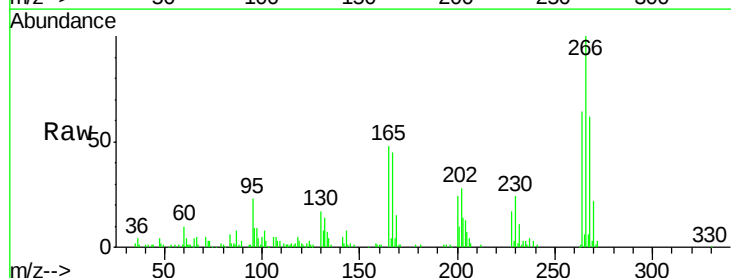
Instrument :
BNA_G
ClientSampleId :
IDOC HP-4

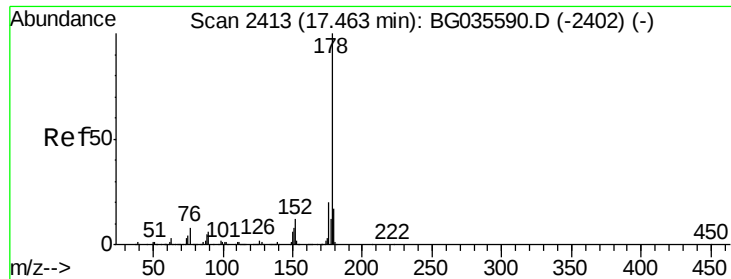
Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.1	5.2	45.2
215	45.5	30.4	70.4



#69
Pentachlorophenol
Concen: 33.823 ng
RT: 17.05 min Scan# 2342
Delta R.T. -0.00 min
Lab File: BG035836.D
Acq: 23 Jul 2018 20:32

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.2	51.1	76.7
264	63.7	49.6	74.4





#70

Phenanthrene

Concen: 25.404 ng

RT: 17.43 min Scan# 2408

Delta R.T. -0.00 min

Lab File: BG035836.D

Acq: 23 Jul 2018 20:32

Instrument :

BNA_G

ClientSampleId :

IDOC HP-4

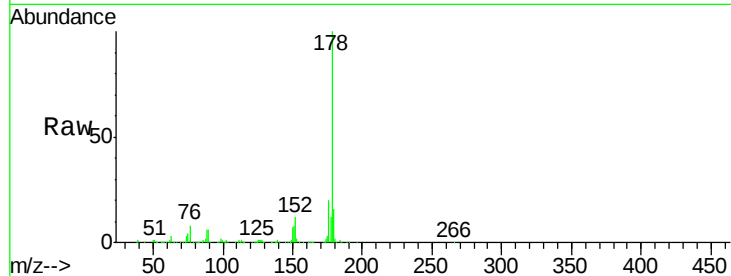
Tgt Ion:178 Resp: 337537

Ion Ratio Lower Upper

178 100

176 19.6 15.7 23.5

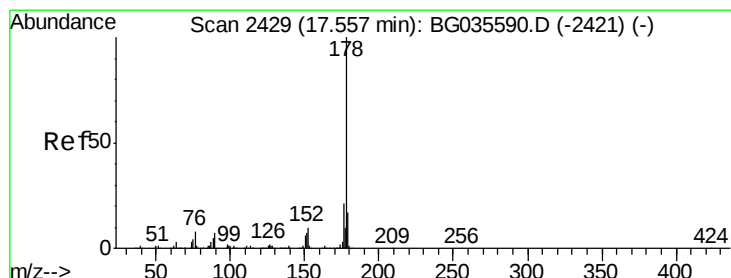
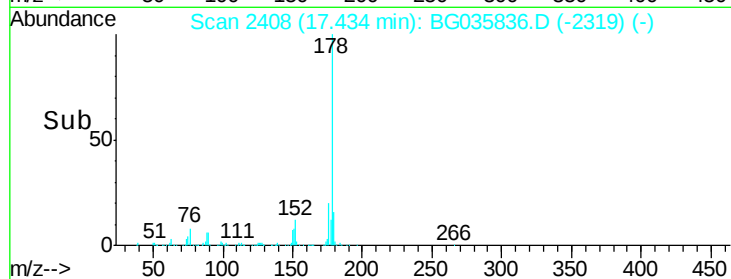
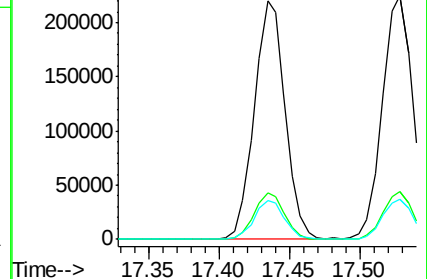
179 16.1 12.5 18.7



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: 25.738 ng

RT: 17.53 min Scan# 2424

Delta R.T. -0.00 min

Lab File: BG035836.D

Acq: 23 Jul 2018 20:32

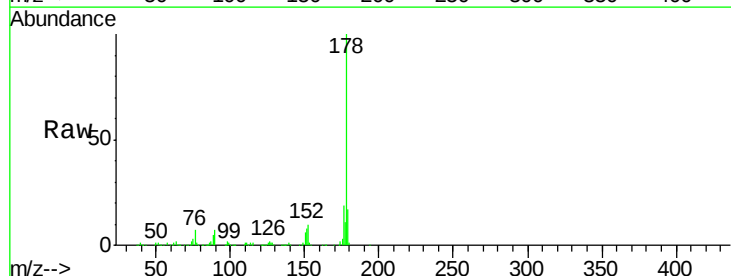
Tgt Ion:178 Resp: 340510

Ion Ratio Lower Upper

178 100

176 19.4 16.0 24.0

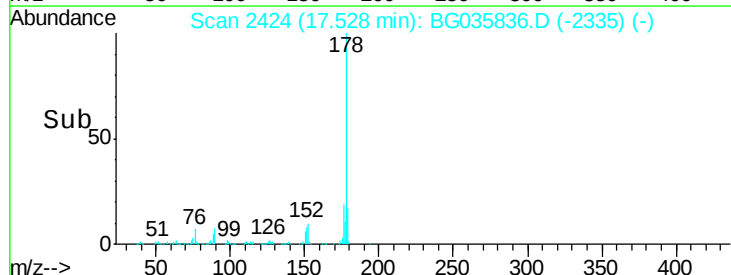
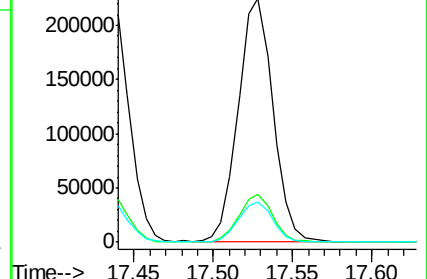
179 16.5 12.5 18.7

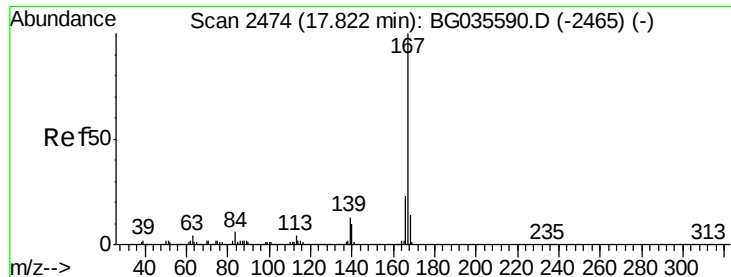


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

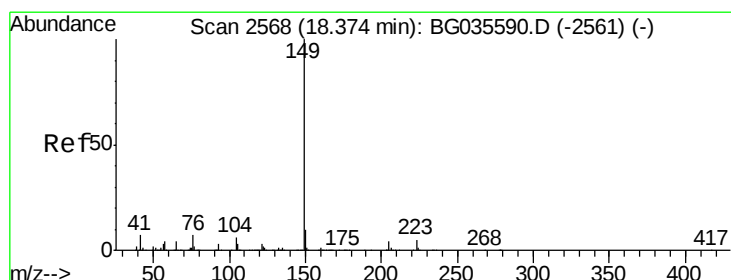
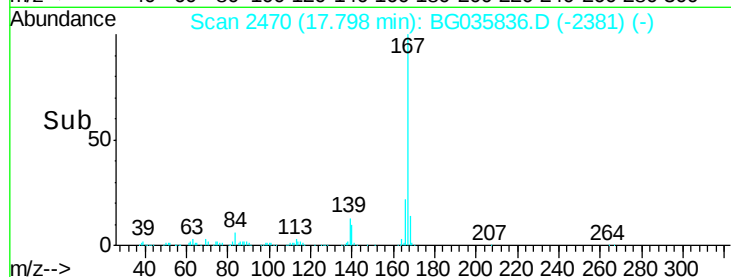
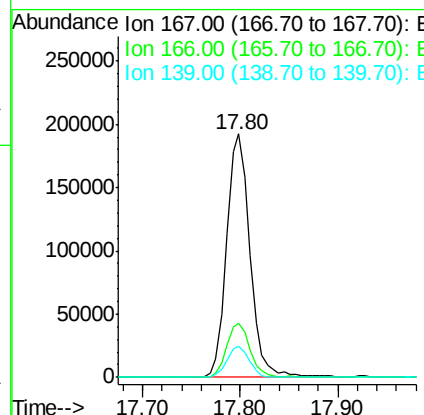
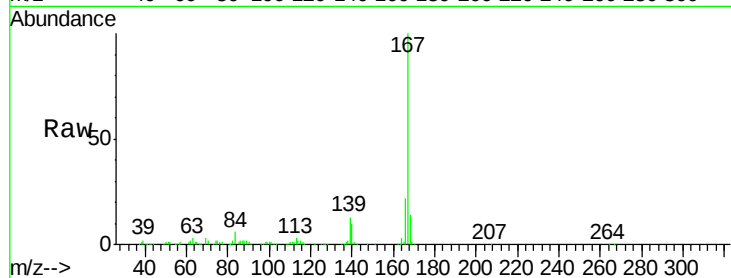




#72
 Carbazole
 Concen: 25.398 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG035836.D
 Acq: 23 Jul 2018 20:32

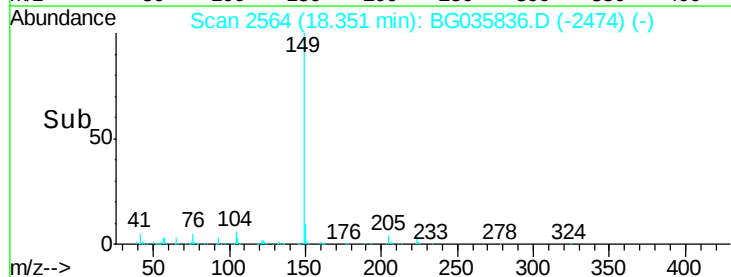
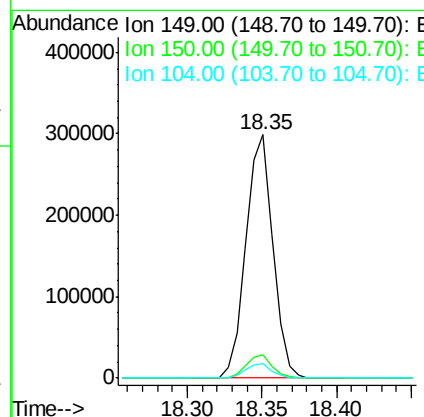
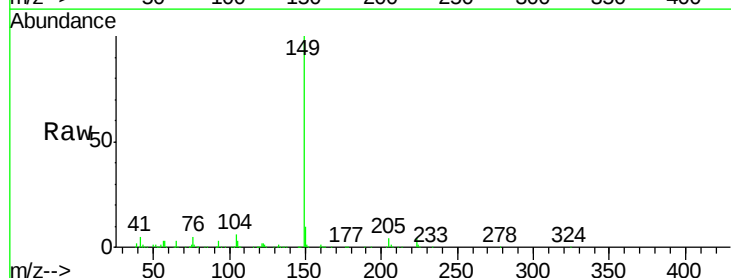
Instrument :
 BNA_G
 ClientSampleId :
 IDOC HP-4

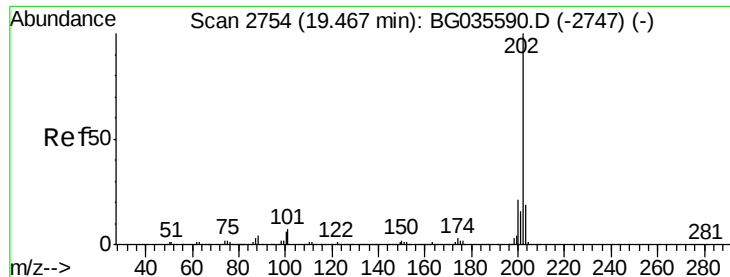
Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.2	27.4
139	12.6	9.4	14.2



#73
 Di-n-butylphthalate
 Concen: 25.208 ng
 RT: 18.35 min Scan# 2564
 Delta R.T. 0.00 min
 Lab File: BG035836.D
 Acq: 23 Jul 2018 20:32

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	6.0	3.9	5.9





#74

Fluoranthene

Concen: 26.234 ng

RT: 19.44 min Scan# 2750

Delta R.T. -0.00 min

Lab File: BG035836.D

Acq: 23 Jul 2018 20:32

Instrument :

BNA_G

ClientSampleId :

IDOC HP-4

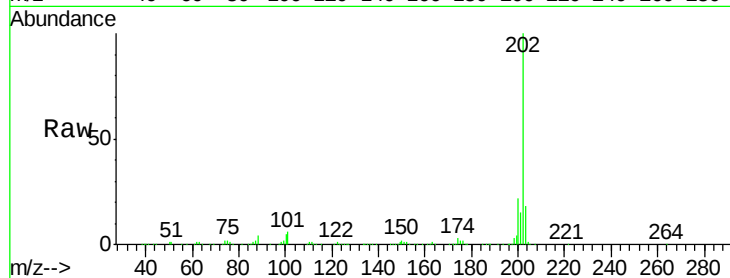
Tgt Ion:202 Resp: 469517

Ion Ratio Lower Upper

202 100

101 6.1 0.0 28.9

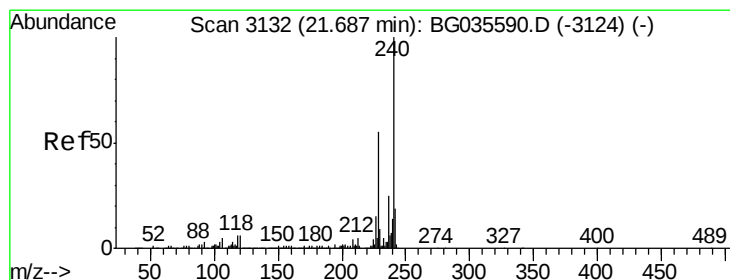
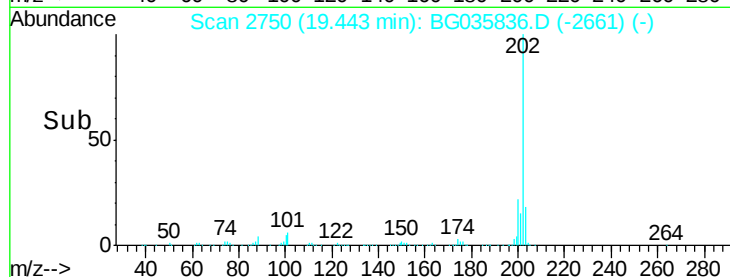
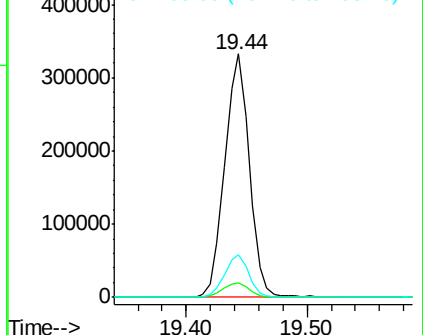
203 17.7 0.0 37.5



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# 3127

Delta R.T. -0.00 min

Lab File: BG035836.D

Acq: 23 Jul 2018 20:32

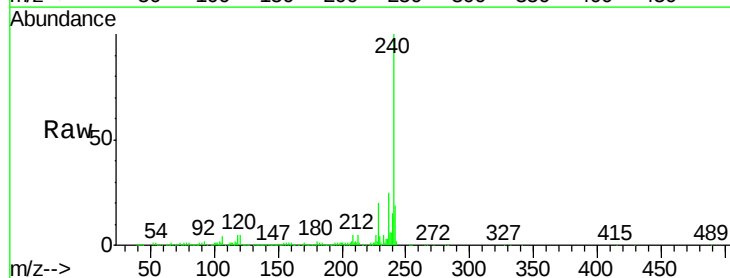
Tgt Ion:240 Resp: 316690

Ion Ratio Lower Upper

240 100

120 5.3 6.8 10.2#

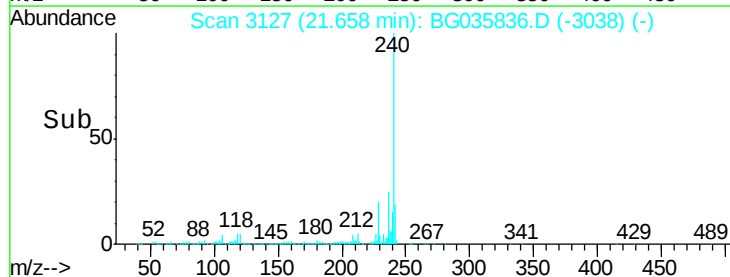
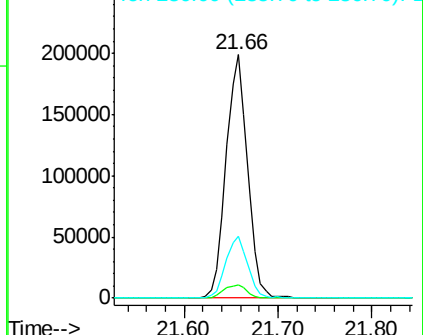
236 25.2 20.9 31.3

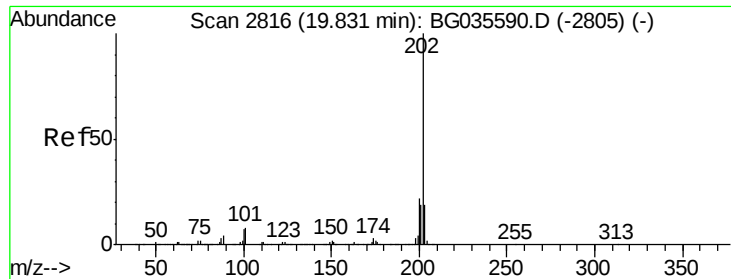


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

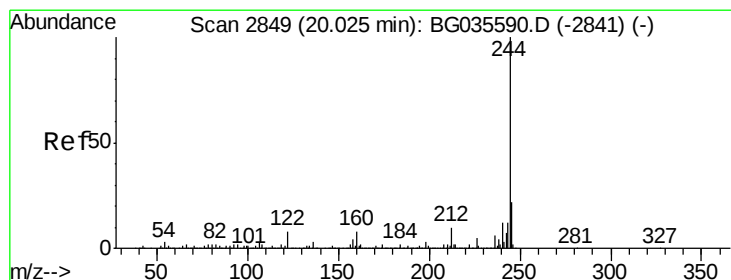
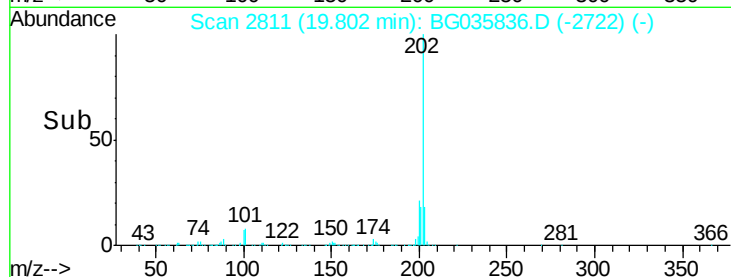
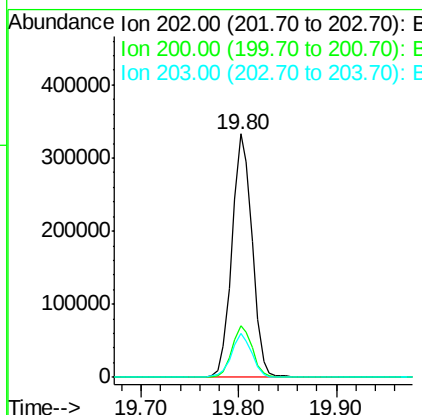
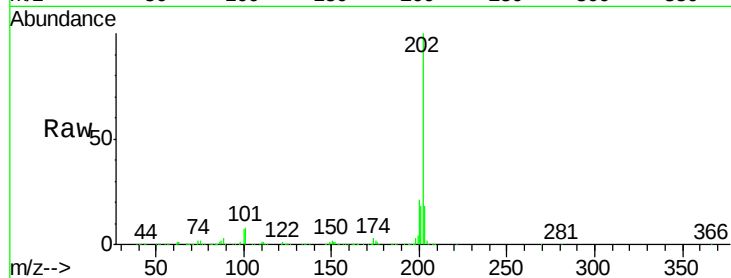




#77
 Pyrene
 Concen: 23.872 ng
 RT: 19.80 min Scan# 2811
 Delta R.T. -0.00 min
 Lab File: BG035836.D
 Acq: 23 Jul 2018 20:32

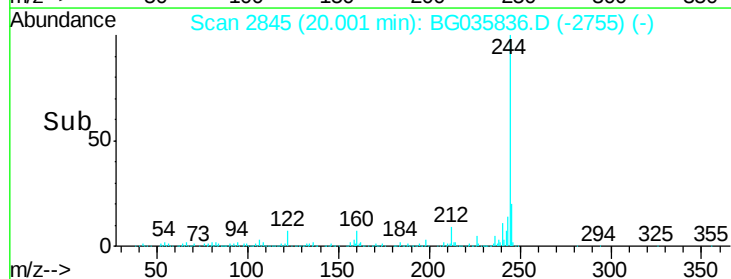
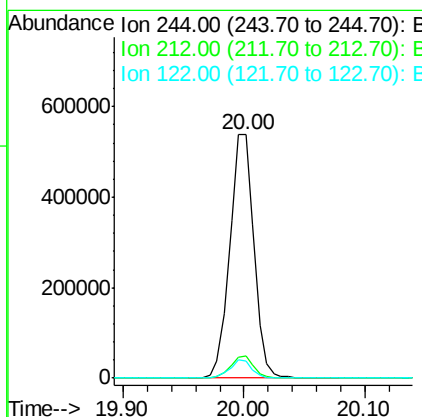
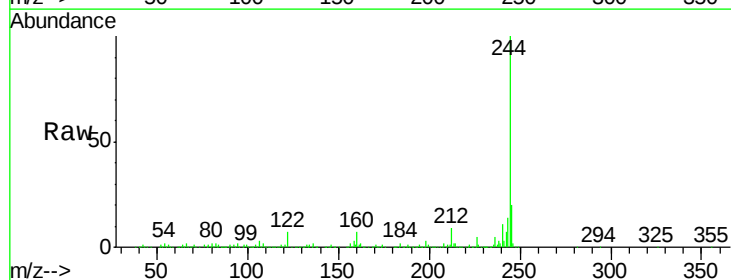
Instrument :
 BNA_G
 ClientSampleId :
 IDOC HP-4

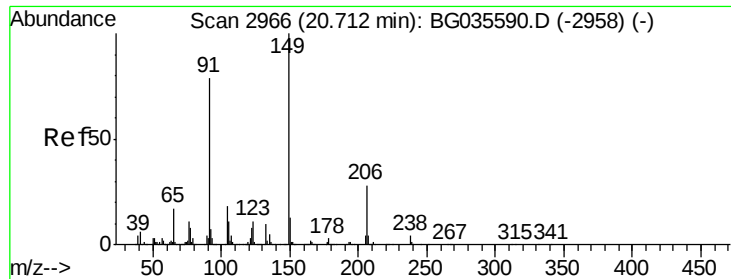
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.9	25.3
203	18.2	13.9	20.9



#78
 Terphenyl-d14
 Concen: 52.255 ng
 RT: 20.00 min Scan# 2845
 Delta R.T. 0.00 min
 Lab File: BG035836.D
 Acq: 23 Jul 2018 20:32

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.1	5.8	8.8#
122	6.8	7.0	10.4#

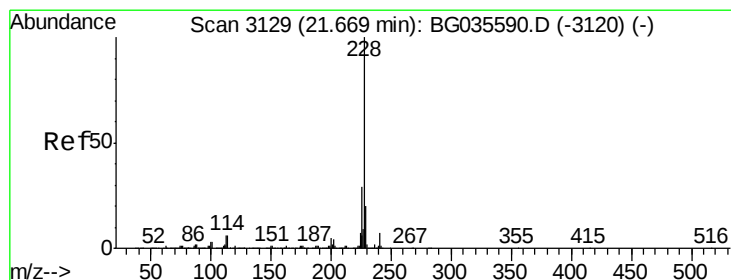
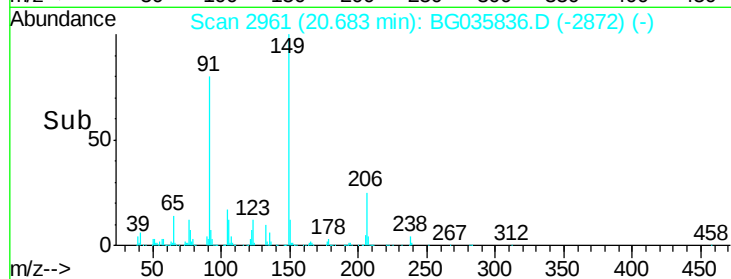
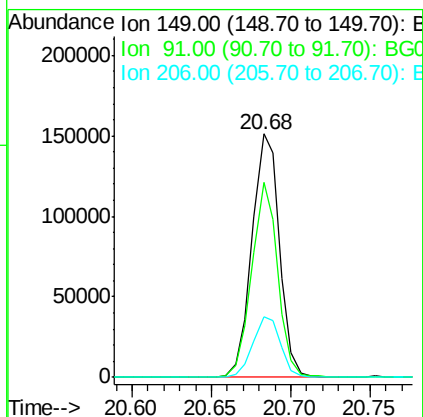
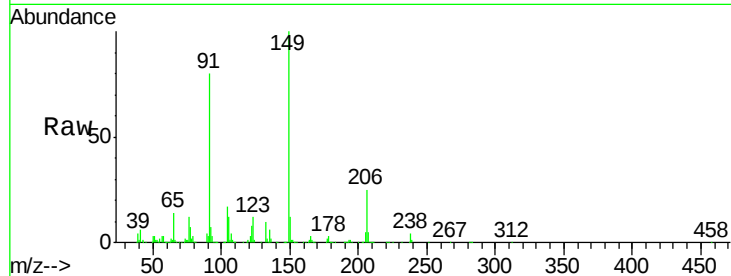




#79
Butylbenzylphthalate
Concen: 25.432 ng
RT: 20.68 min Scan# 2961
Delta R.T. -0.00 min
Lab File: BG035836.D
Acq: 23 Jul 2018 20:32

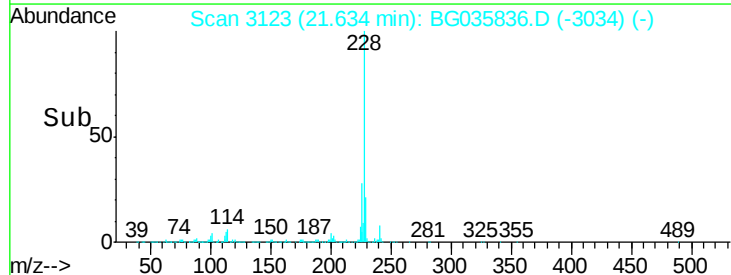
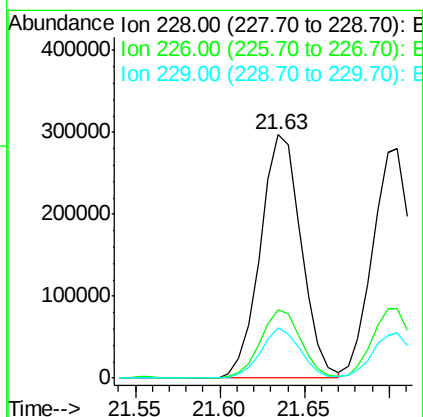
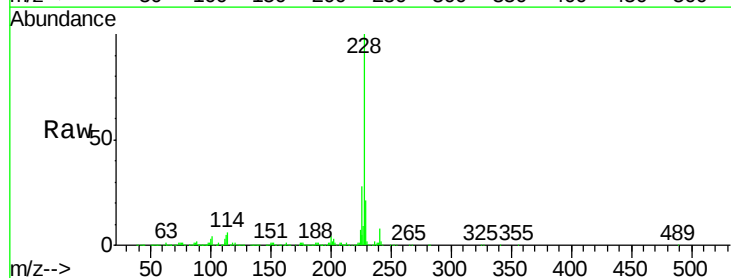
Instrument :
BNA_G
ClientSampleId :
IDOC HP-4

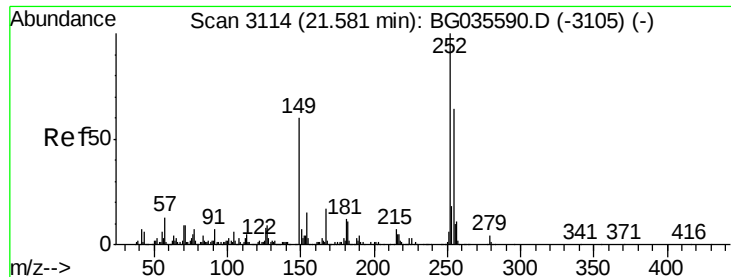
Tgt Ion:149 Resp: 182115
Ion Ratio Lower Upper
149 100
91 79.9 62.2 93.2
206 25.1 18.6 27.8



#80
Benzo(a)anthracene
Concen: 25.182 ng
RT: 21.63 min Scan# 3123
Delta R.T. -0.00 min
Lab File: BG035836.D
Acq: 23 Jul 2018 20:32

Tgt Ion:228 Resp: 496972
Ion Ratio Lower Upper
228 100
226 28.2 22.7 34.1
229 20.8 16.2 24.2

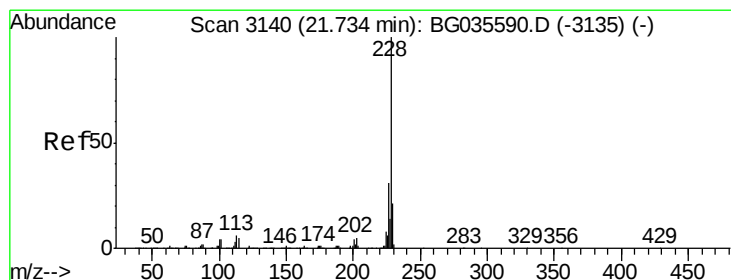
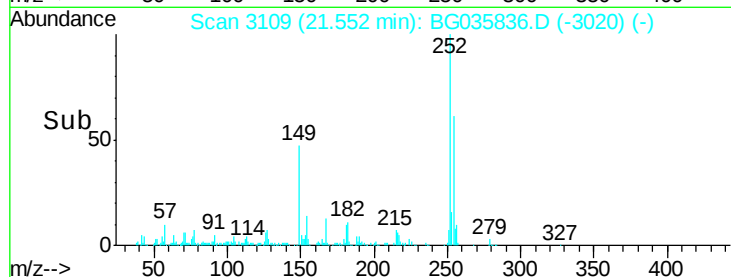
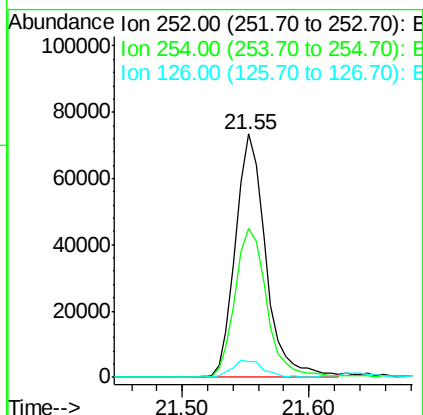
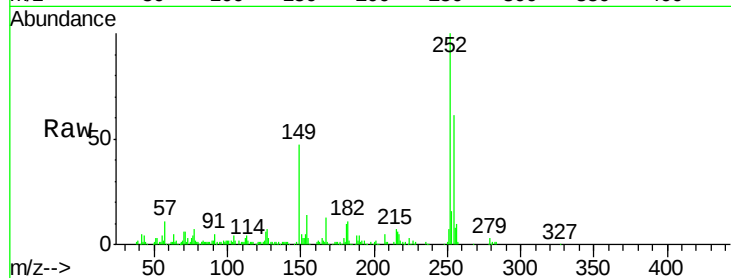




#81
 3,3'-Dichlorobenzidine
 Concen: 17.666 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.00 min
 Lab File: BG035836.D
 Acq: 23 Jul 2018 20:32

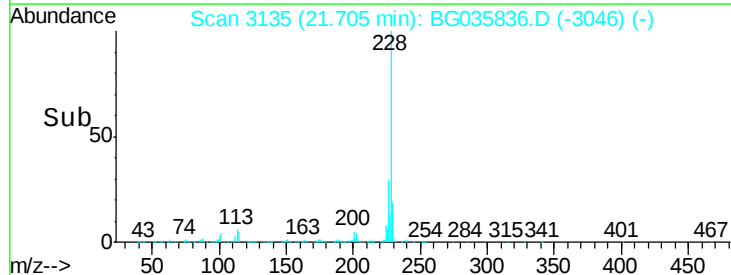
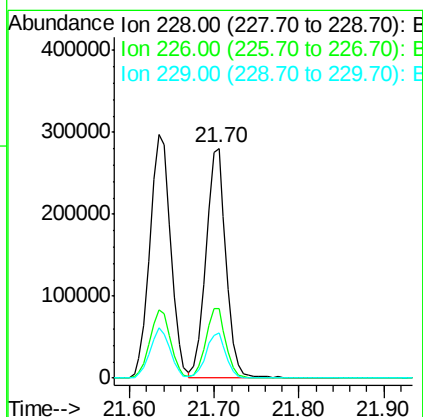
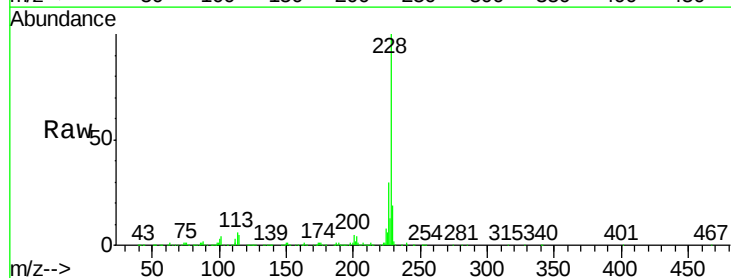
Instrument :
 BNA_G
 ClientSampleId :
 IDOC HP-4

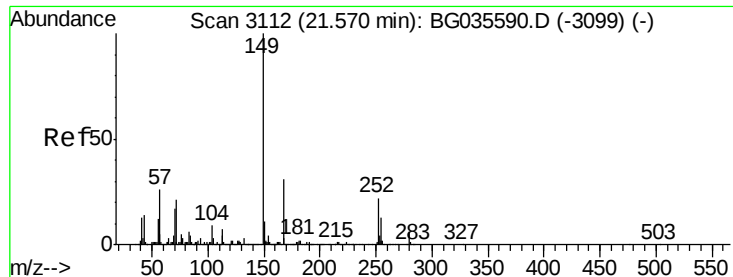
Tgt Ion:252 Resp: 121567
 Ion Ratio Lower Upper
 252 100
 254 61.4 50.8 76.2
 126 6.5 7.4 11.2#



#82
 Chrysene
 Concen: 25.476 ng
 RT: 21.70 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG035836.D
 Acq: 23 Jul 2018 20:32

Tgt Ion:228 Resp: 465912
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.9 37.3
 229 19.4 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 25.895 ng

RT: 21.53 min Scan# 3106

Delta R.T. -0.00 min

Lab File: BG035836.D

Acq: 23 Jul 2018 20:32

Instrument :

BNA_G

ClientSampleId :

IDOC HP-4

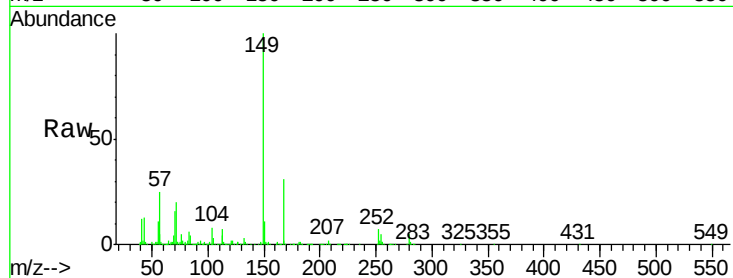
Tgt Ion:149 Resp: 252092

Ion Ratio Lower Upper

149 100

167 30.7 24.3 36.5

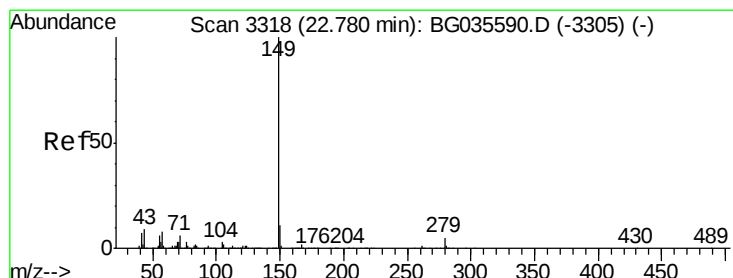
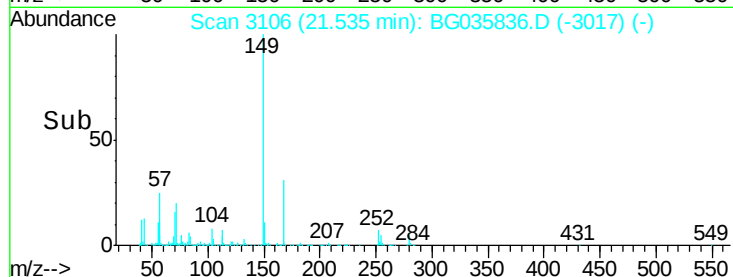
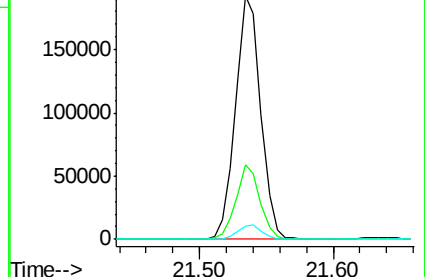
279 5.2 4.0 6.0



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: 25.980 ng

RT: 22.74 min Scan# 3311

Delta R.T. -0.00 min

Lab File: BG035836.D

Acq: 23 Jul 2018 20:32

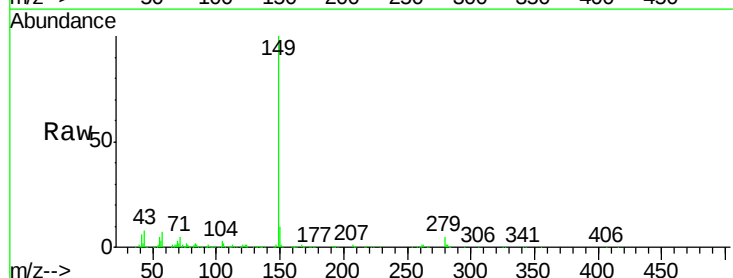
Tgt Ion:149 Resp: 423482

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

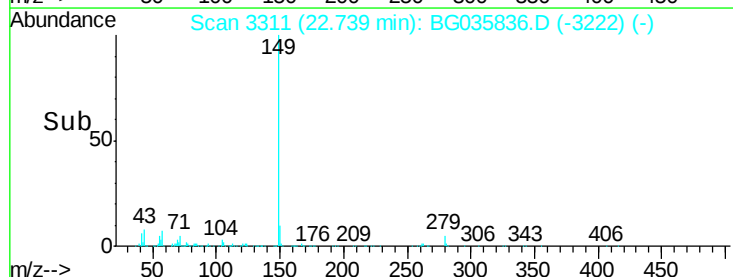
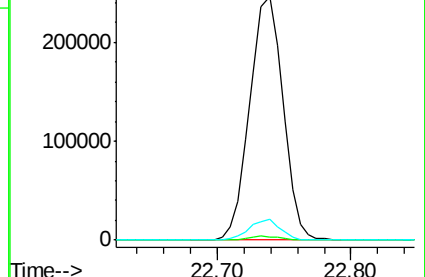
43 8.2 8.9 13.3#

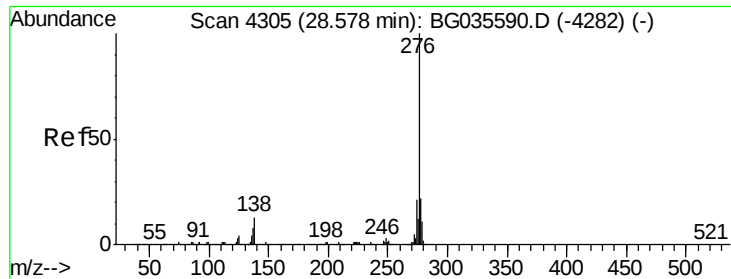


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

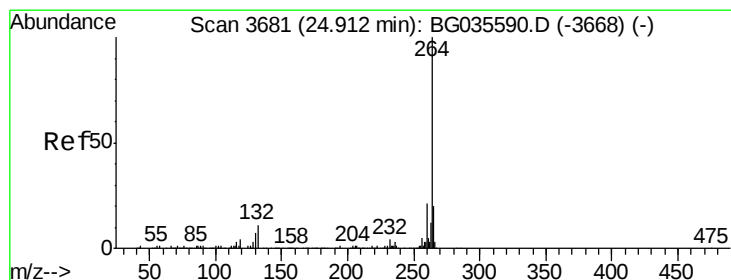
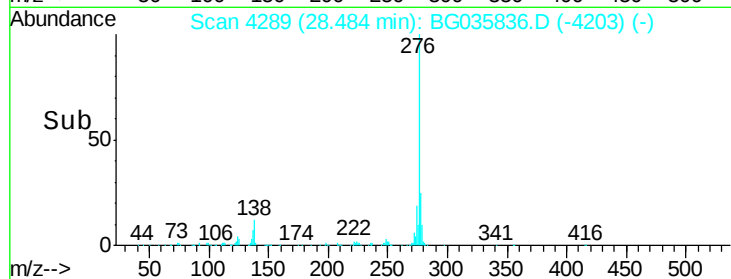
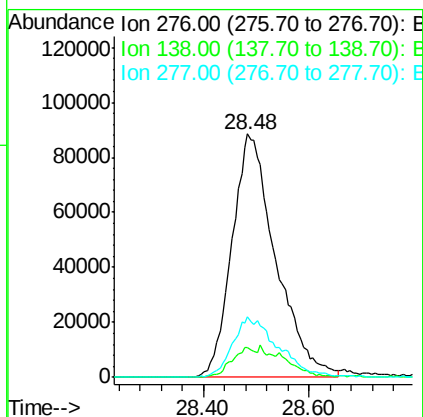
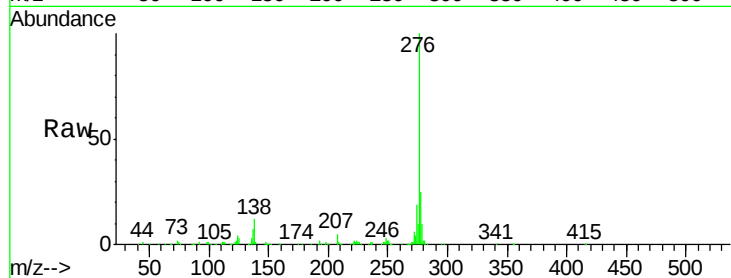




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 25.051 ng
 RT: 28.48 min Scan# 4289
 Delta R.T. -0.02 min
 Lab File: BG035836.D
 Acq: 23 Jul 2018 20:32

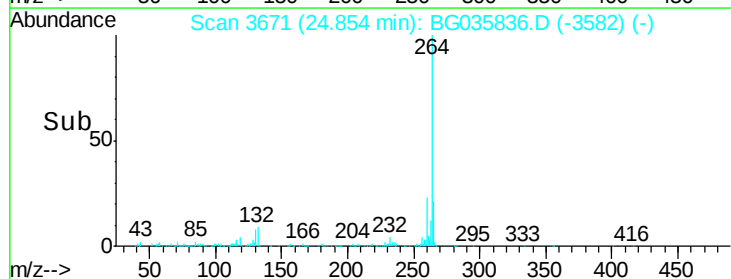
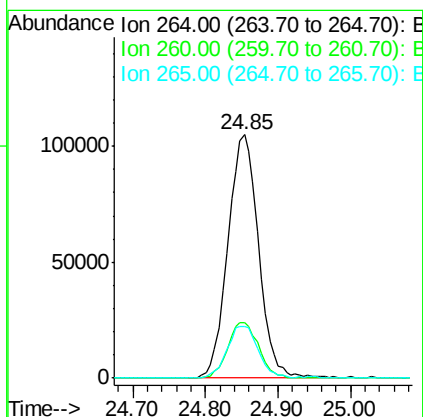
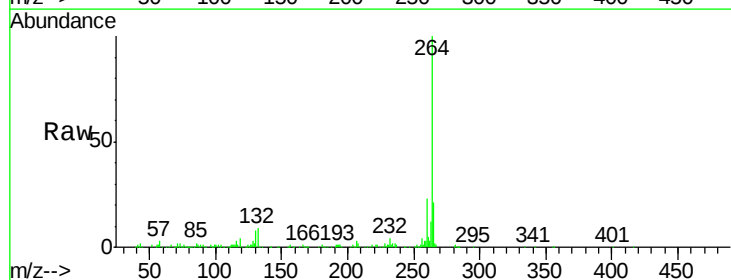
Instrument :
 BNA_G
 ClientSampleId :
 IDOC HP-4

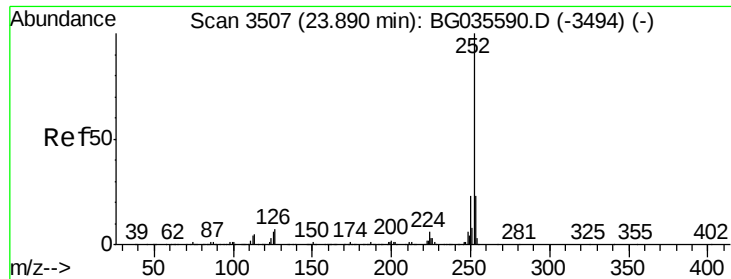
Tgt Ion:276 Resp: 507212
 Ion Ratio Lower Upper
 276 100
 138 6.9 16.0 24.0#
 277 25.7 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.85 min Scan# 3671
 Delta R.T. -0.00 min
 Lab File: BG035836.D
 Acq: 23 Jul 2018 20:32

Tgt Ion:264 Resp: 307878
 Ion Ratio Lower Upper
 264 100
 260 22.9 17.4 26.0
 265 21.5 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 25.578 ng

RT: 23.84 min Scan# 3498

Delta R.T. -0.01 min

Lab File: BG035836.D

Acq: 23 Jul 2018 20:32

Instrument :

BNA_G

ClientSampleId :

IDOC HP-4

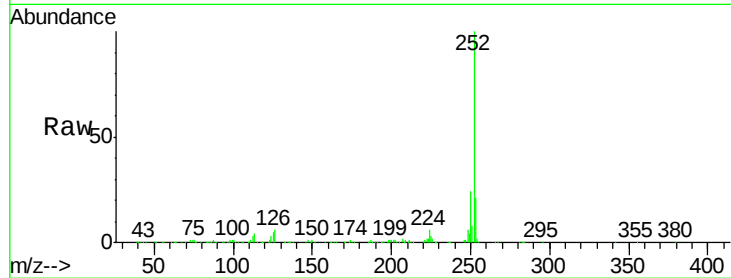
Tgt Ion:252 Resp: 478640

Ion Ratio Lower Upper

252 100

253 21.1 18.2 27.4

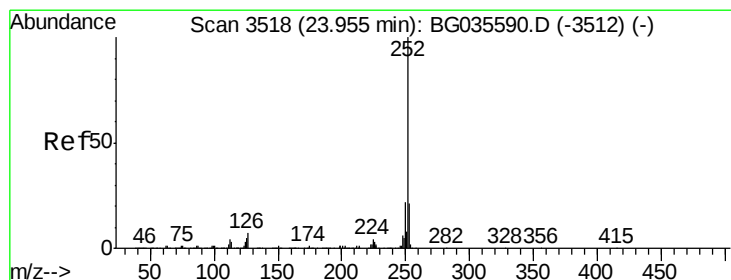
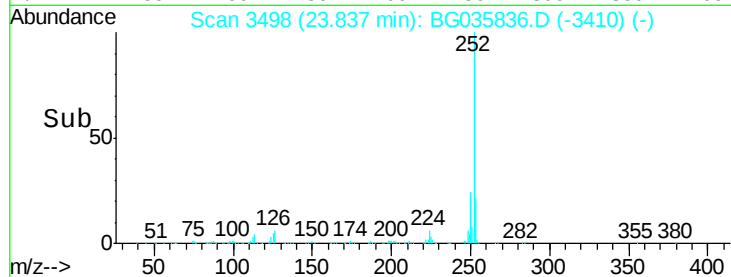
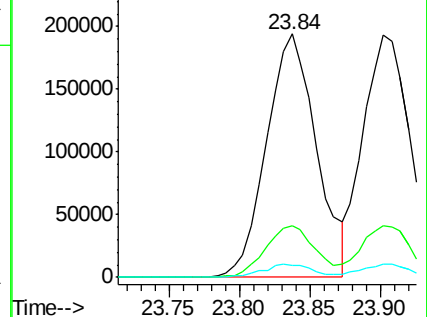
125 5.0 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 24.505 ng

RT: 23.90 min Scan# 3509

Delta R.T. -0.01 min

Lab File: BG035836.D

Acq: 23 Jul 2018 20:32

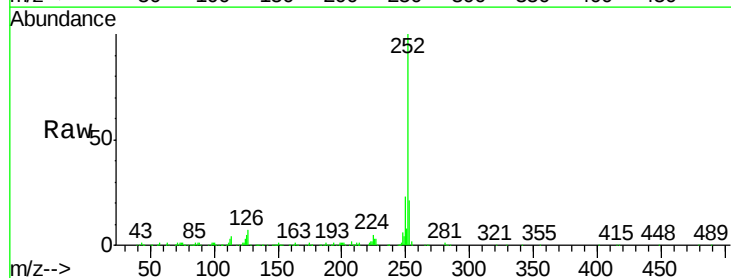
Tgt Ion:252 Resp: 448302

Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.2

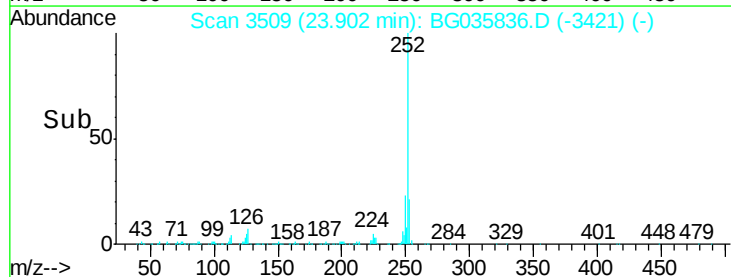
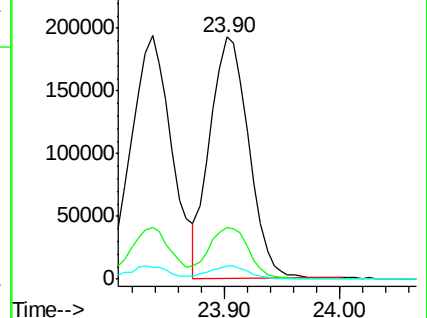
125 5.4 6.6 9.8#

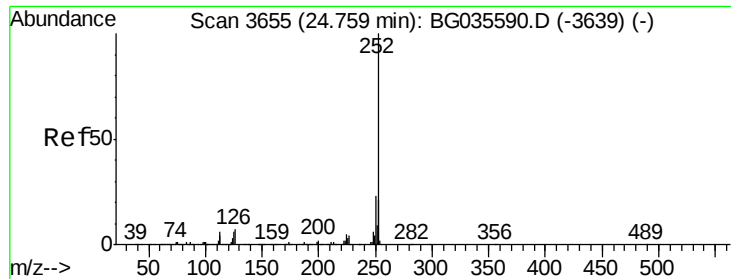


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 25.970 ng

RT: 24.70 min Scan# 3645

Delta R.T. -0.01 min

Lab File: BG035836.D

Acq: 23 Jul 2018 20:32

Instrument :

BNA_G

ClientSampleId :

IDOC HP-4

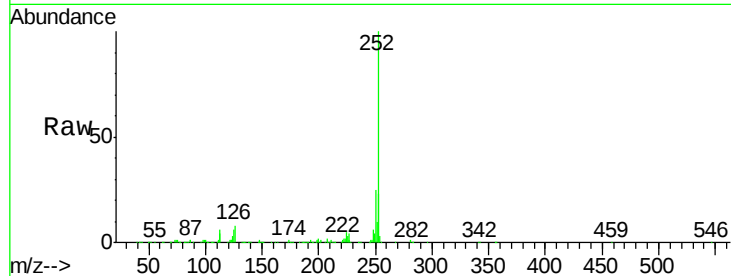
Tgt Ion:252 Resp: 452110

Ion Ratio Lower Upper

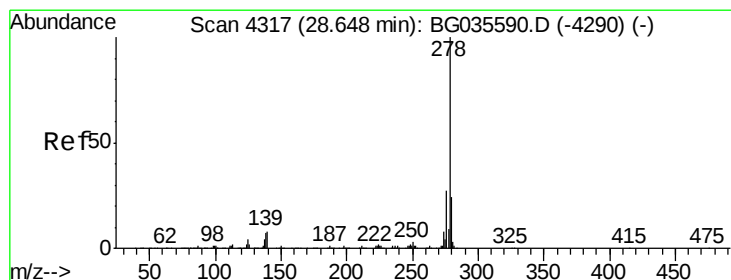
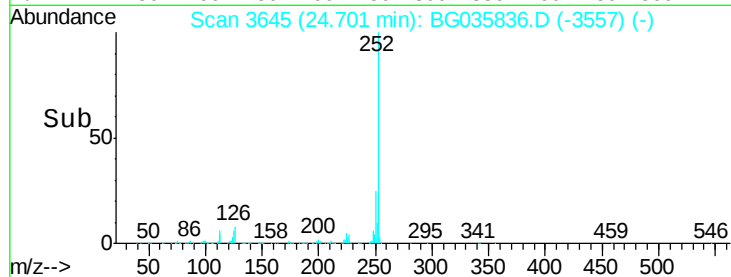
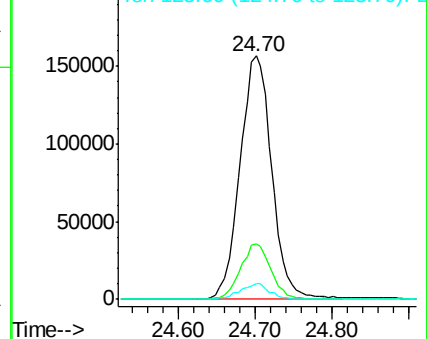
252 100

253 22.9 18.3 27.5

125 6.2 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: 24.952 ng

RT: 28.55 min Scan# 4300

Delta R.T. -0.02 min

Lab File: BG035836.D

Acq: 23 Jul 2018 20:32

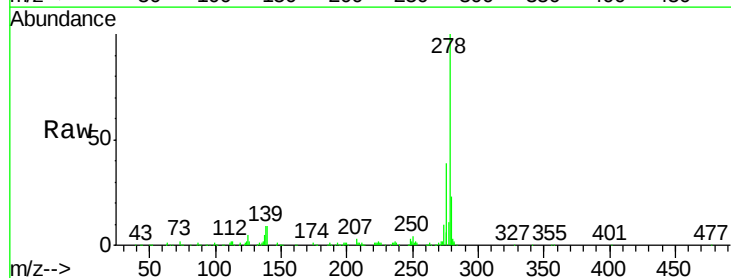
Tgt Ion:278 Resp: 426457

Ion Ratio Lower Upper

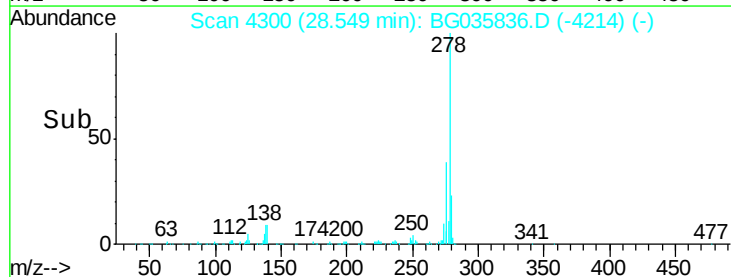
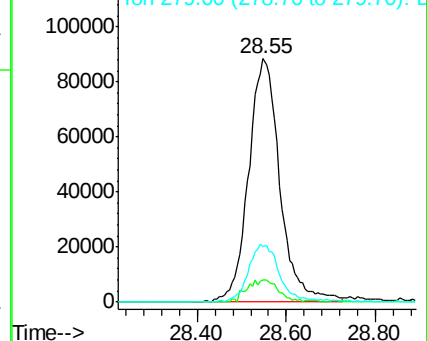
278 100

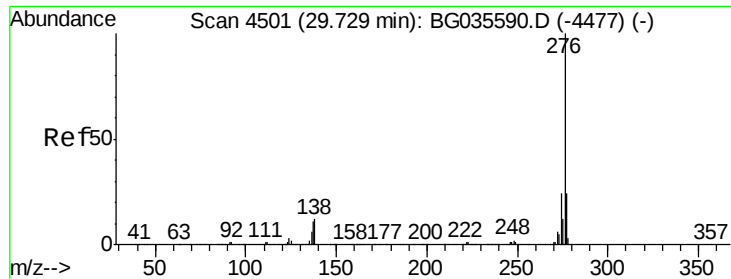
139 8.9 9.8 14.6#

279 22.7 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: 25.843 ng
 RT: 29.63 min Scan# 4484
 Delta R.T. -0.02 min
 Lab File: BG035836.D
 Acq: 23 Jul 2018 20:32

Instrument :
 BNA_G
 ClientSampleId :
 IDOC HP-4

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.6	18.3	27.5
138	11.6	13.9	20.9

