

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 02:21:37 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
3) Pyridine	3.94	79	2031	0.728	ng	# 83
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
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

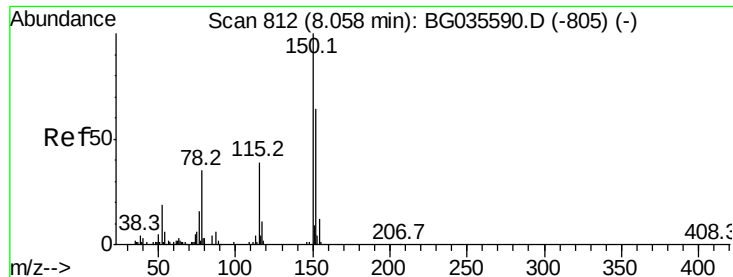
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072318\
 Data File : BG035836.D
 Acq On : 23 Jul 2018 20:32
 Operator : JU/SJ
 Sample : IDOC HP-4
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 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC HP-4

Quant Time: Jul 24 02:21:37 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	nq	96
45) 1,1'-Biphenyl	13.49	154	183274	24.756	nq	99
46) 2-Chloronaphthalene	13.53	162	145256	25.224	nq	99
47) 2-Nitroaniline	13.73	65	47519	23.341	nq	99
48) Acenaphthylene	14.37	152	236414	24.508	nq	97
49) Dimethylphthalate	14.10	163	228737	27.340	nq	# 98
50) 2,6-Dinitrotoluene	14.22	165	45611	26.771	nq	91
51) Acenaphthene	14.71	154	139590	23.230	nq	99
52) 3-Nitroaniline	14.56	138	34247	19.667	nq	# 91
53) 2,4-Dinitrophenol	14.77	184	28688	36.633	nq	# 70
54) Dibenzofuran	15.05	168	239259	25.036	nq	97
55) 4-Nitrophenol	14.87	139	65591	52.892	nq	86
56) 2,4-Dinitrotoluene	15.01	165	69020	28.238	nq	# 79
57) Fluorene	15.70	166	200068	24.978	nq	94
58) 2,3,4,6-Tetrachlorophenol	15.28	232	60821	26.903	nq	94
59) Diethylphthalate	15.46	149	203826	23.693	nq	99
60) 4-Chlorophenyl-phenylether	15.69	204	113947	24.204	nq	96
61) 4-Nitroaniline	15.72	138	42448	23.304	nq	# 74
62) Azobenzene	15.98	77	207293	24.428	nq	93
64) 4,6-Dinitro-2-methylphenol	15.78	198	30681	20.699	nq	82
65) n-Nitrosodiphenylamine	15.90	169	179398	23.670	nq	100
66) 4-Bromophenyl-phenylether	16.58	248	75999	24.601	nq	96
67) Hexachlorobenzene	16.70	284	77018	24.209	nq	93
68) Atrazine	16.85	200	83213	26.666	nq	93
69) Pentachlorophenol	17.05	266	65541	33.823	nq	98
70) Phenanthrene	17.43	178	337537	25.404	nq	99
71) Anthracene	17.53	178	340510	25.738	nq	98
72) Carbazole	17.80	167	319115	25.398	nq	99
73) Di-n-butylphthalate	18.35	149	374280	25.208	nq	# 99
74) Fluoranthene	19.44	202	469517	26.234	nq	97
76) Benzidine	19.64	184	5935	0.713	nq	# 82
77) Pyrene	19.80	202	478021	23.872	nq	99
79) Butylbenzylphthalate	20.68	149	182115	25.432	nq	97
80) Benzo(a)anthracene	21.63	228	496972	25.182	nq	99
81) 3,3'-Dichlorobenzidine	21.55	252	121567	17.666	nq	# 97
82) Chrysene	21.70	228	465912	25.476	nq	98
83) Bis(2-ethylhexyl)phthalate	21.53	149	252092	25.895	nq	99
84) Di-n-octyl phthalate	22.74	149	423482	25.980	nq	# 93
85) Indeno(1,2,3-cd)pyrene	28.48	276	507212	25.051	nq	# 87
87) Benzo(b)fluoranthene	23.84	252	478640	25.578	nq	# 94
88) Benzo(k)fluoranthene	23.90	252	448302	24.505	nq	# 97
89) Benzo(a)pyrene	24.70	252	452110	25.970	nq	# 98
90) Dibenzo(a,h)anthracene	28.55	278	426457	24.952	nq	# 97
91) Benzo(g,h,i)perylene	29.63	276	432205	25.843	nq	# 94

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

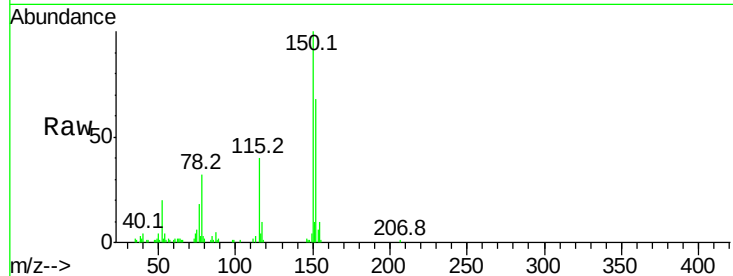


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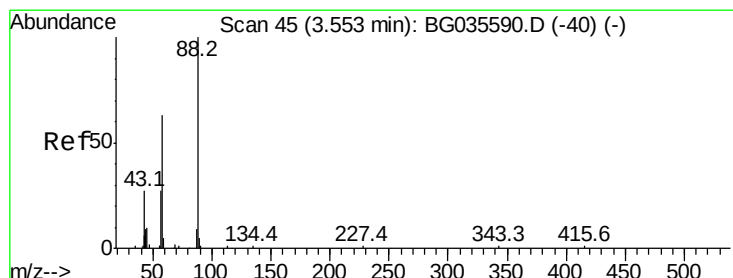
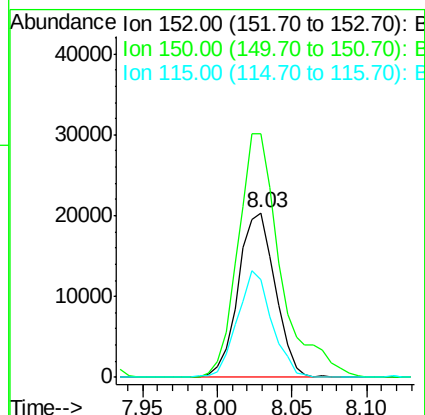
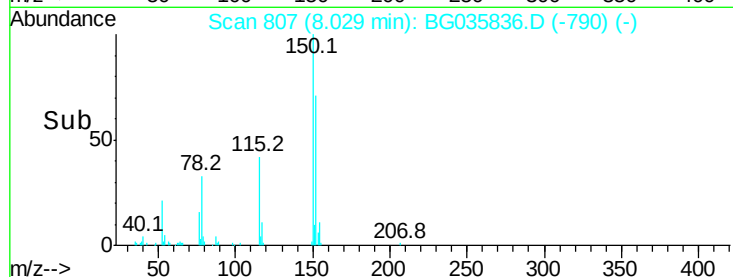
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG035836.D
Acq: 23 Jul 2018 20:32

Instrument :
BNA_G
ClientSampleId :
IDOC HP-4

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



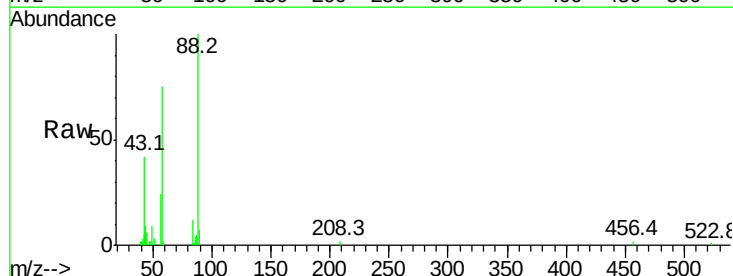
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



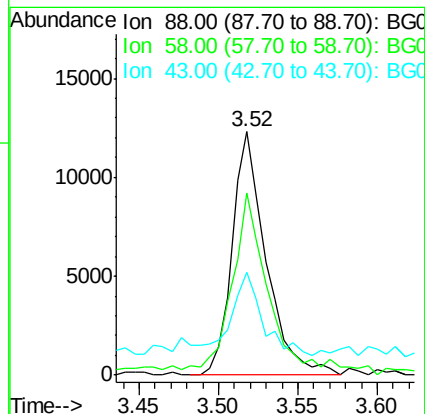
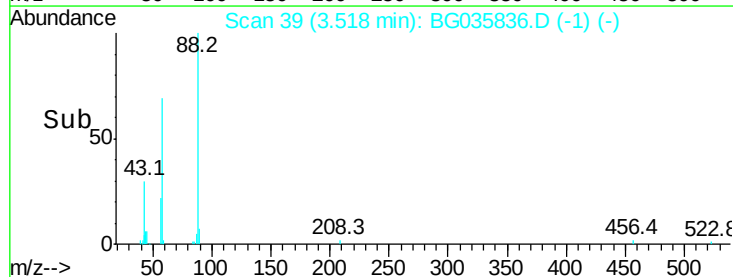
#2

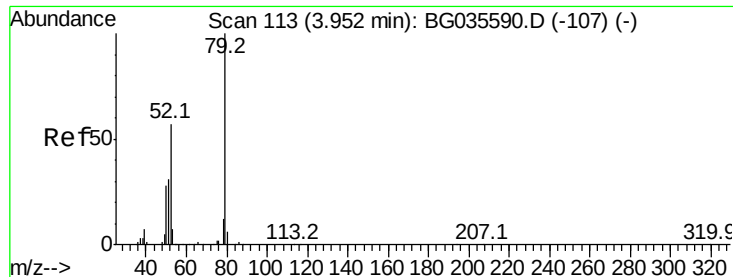
1,4-Dioxane
Concen: 16.962 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.02 min
Lab File: BG035836.D
Acq: 23 Jul 2018 20:32

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





#3

Pvridine

Concen: 0.728 ng

RT: 3.94 min Scan# 111

Delta R.T. 0.01 min

Lab File: BG035836.D

Acq: 23 Jul 2018 20:32

Instrument :

BNA_G

ClientSampleId :

IDOC HP-4

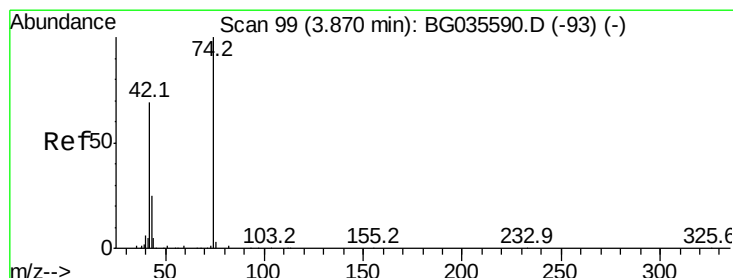
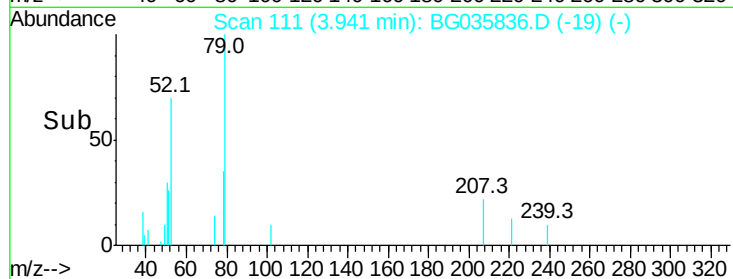
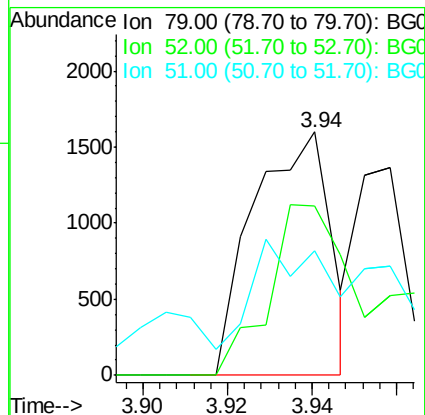
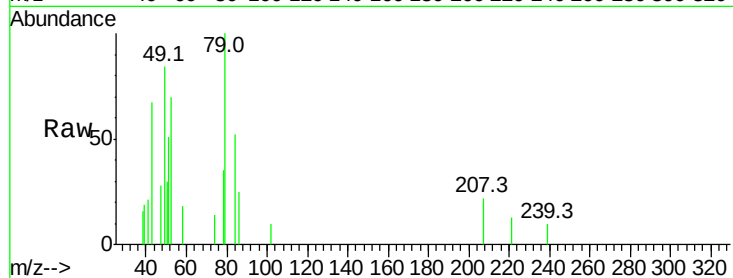
Tot Ion: 79 Resp: 2031

Ion Ratio Lower Upper

79 100

52 69.5 69.9 104.9#

51 51.1 34.0 51.0#



#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

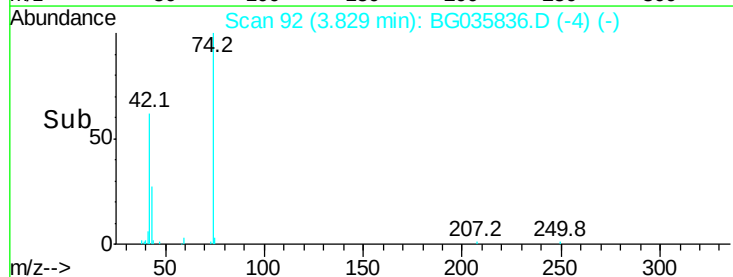
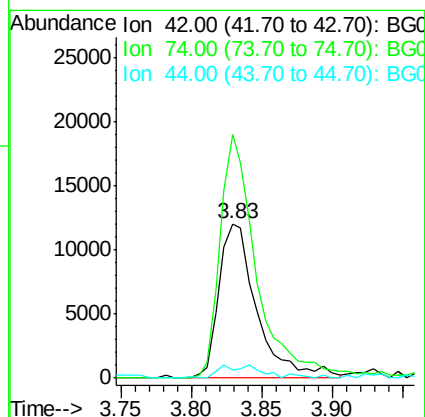
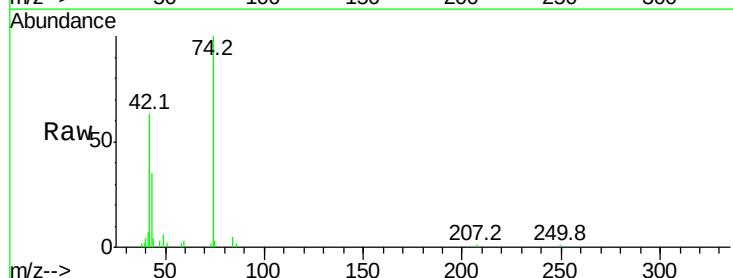
Tgt Ion: 42 Resp: 22431

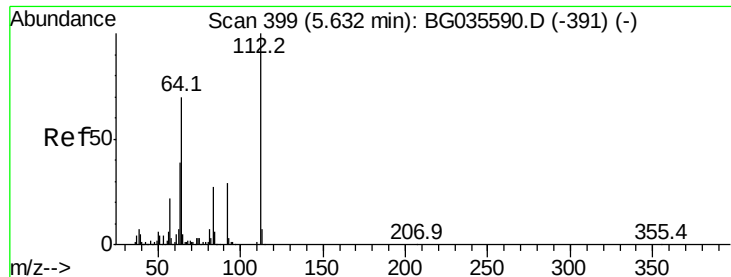
Ion Ratio Lower Upper

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

Instrument :

BNA_G

ClientSampleId :

IDOC HP-4

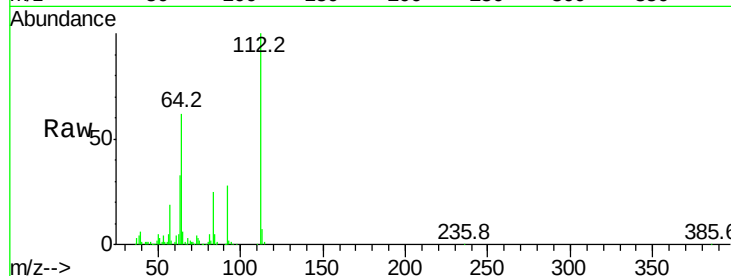
Tot Ion:112 Resp: 160611

Ion Ratio Lower Upper

112 100

64 62.0 56.3 84.5

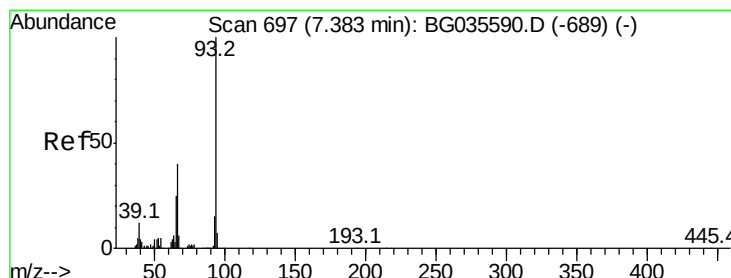
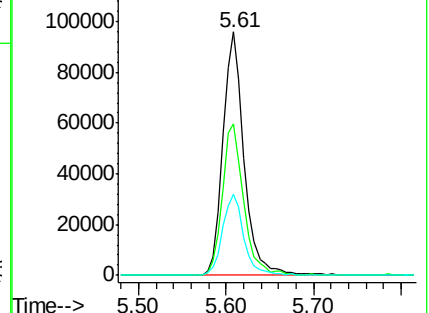
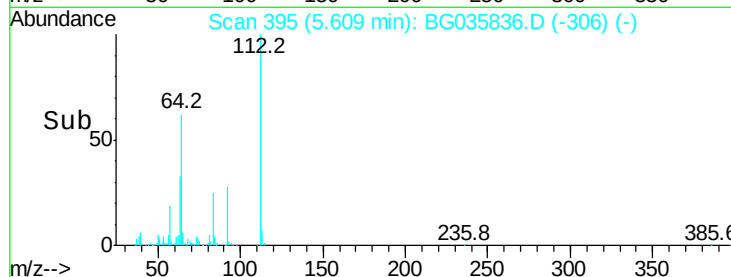
63 33.1 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 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

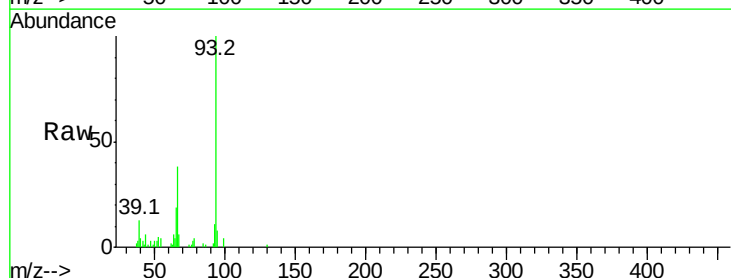
Tgt Ion: 93 Resp: 30693

Ion Ratio Lower Upper

93 100

66 38.1 33.7 50.5

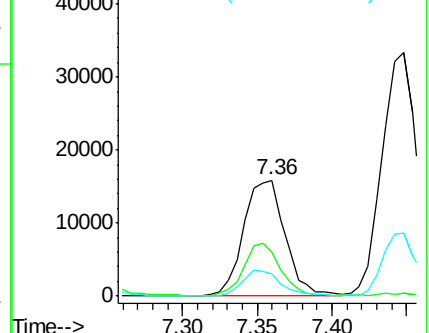
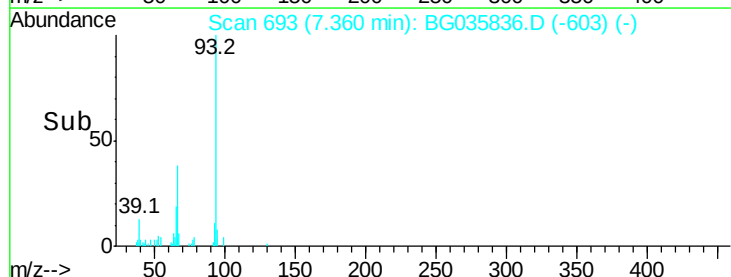
65 18.6 16.1 24.1

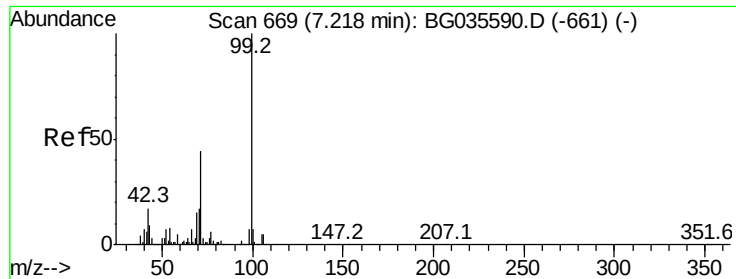


Abundance Ion 93.00 (92.70 to 93.70): BGC

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

Instrument :

BNA_G

ClientSampleId :

IDOC HP-4

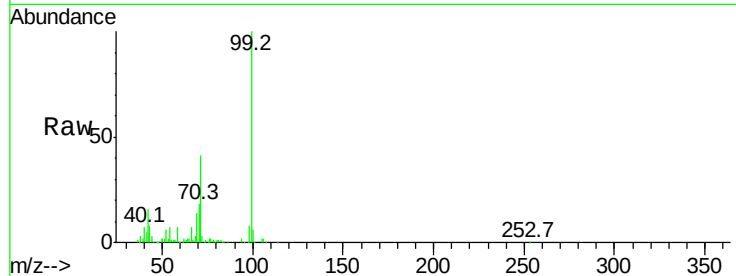
Tot Ion: 99 Resp: 232747

Ion Ratio Lower Upper

99 100

42 16.4 14.1 21.1

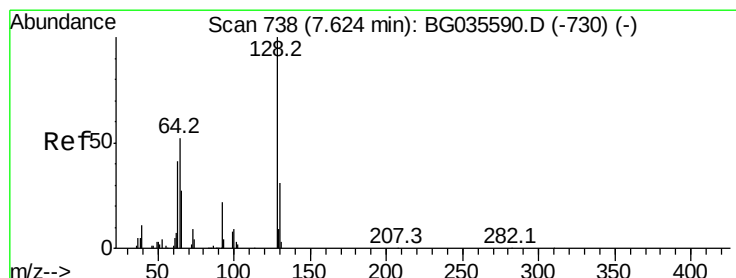
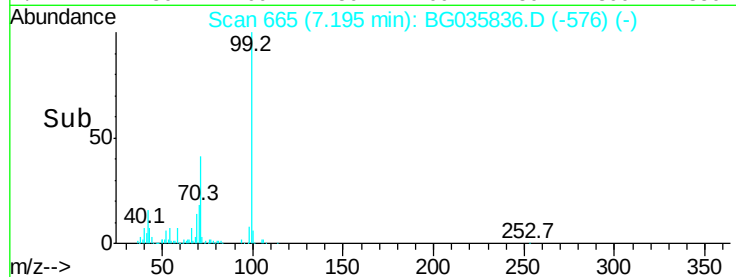
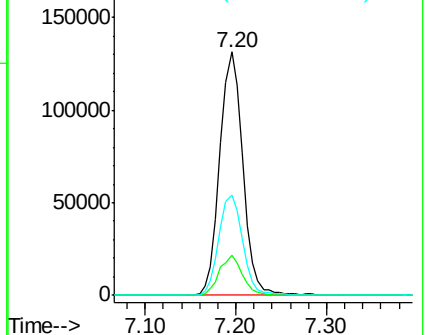
71 41.3 26.1 39.1#



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

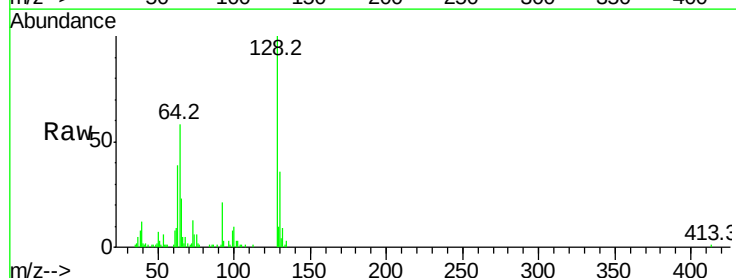
Tgt Ion:128 Resp: 52605

Ion Ratio Lower Upper

128 100

130 35.8 14.0 54.0

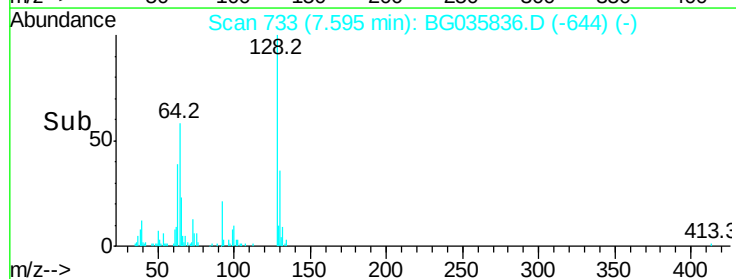
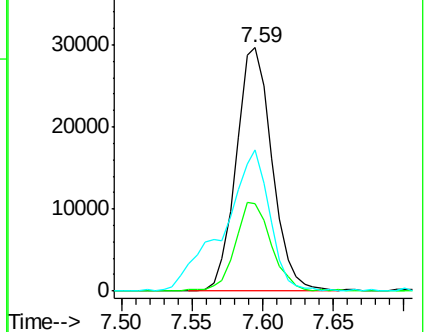
64 57.9 37.7 77.7

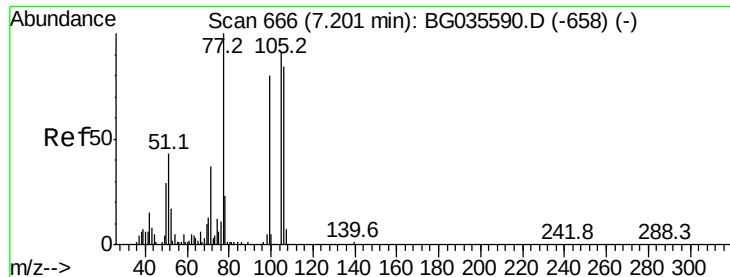


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#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

Instrument :

BNA_G

ClientSampleId :

IDOC HP-4

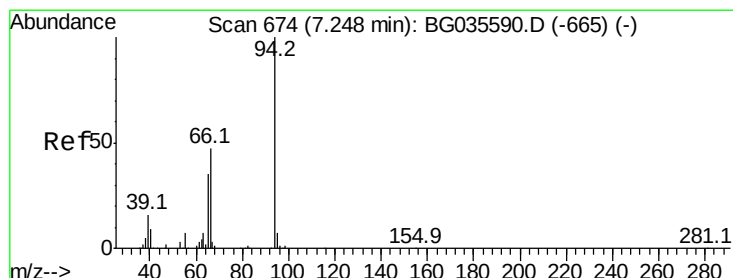
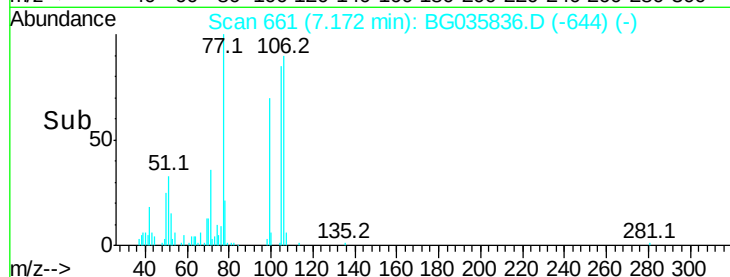
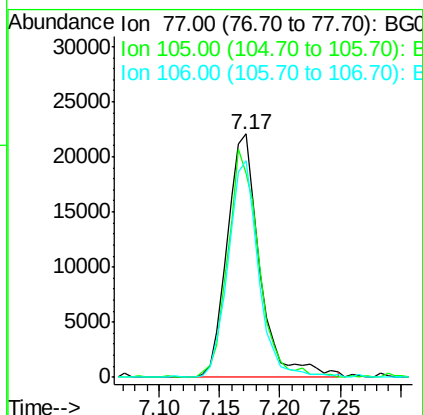
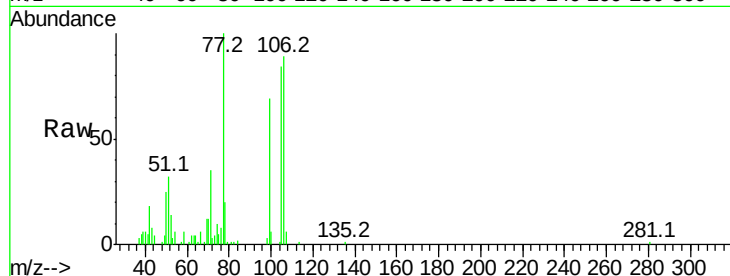
Tot Ion: 77 Resp: 41499

Ion Ratio Lower Upper

77 100

105 83.6 71.3 111.3

106 88.9 64.2 104.2



#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

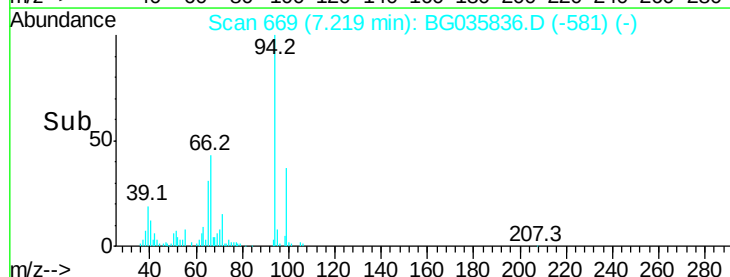
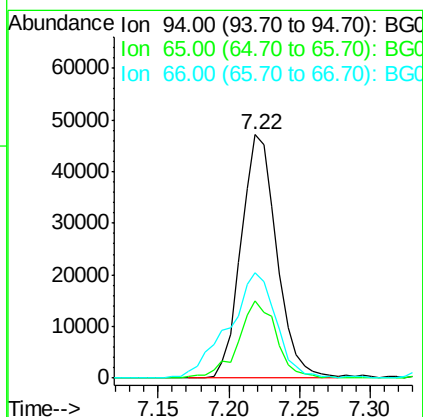
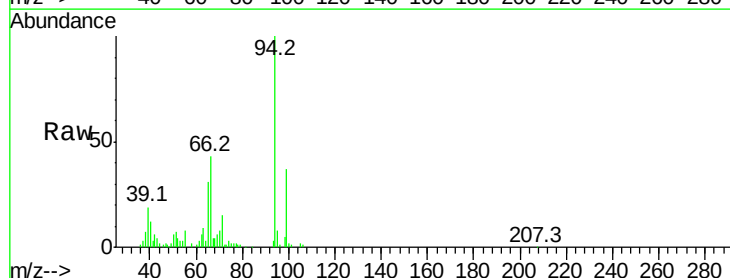
Tgt Ion: 94 Resp: 83345

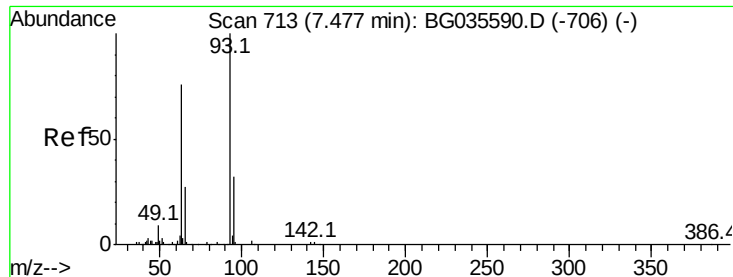
Ion Ratio Lower Upper

94 100

65 31.5 11.9 51.9

66 43.1 22.2 62.2

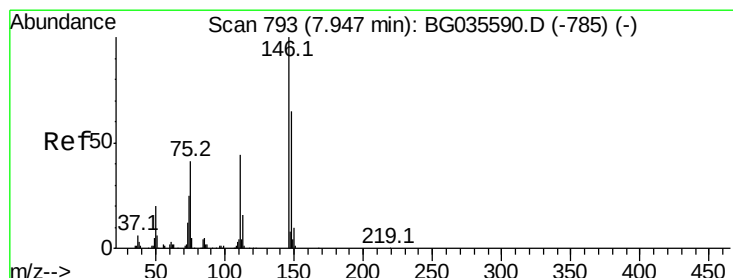
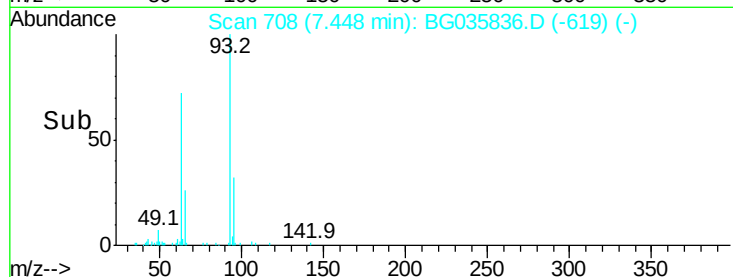
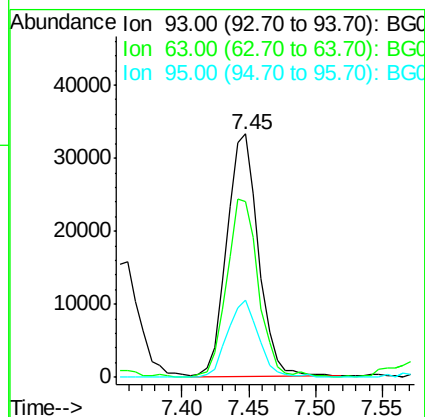
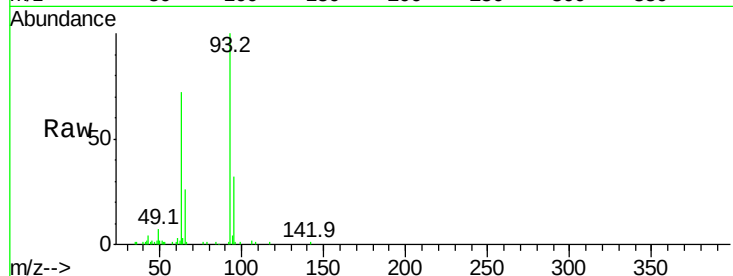




#11
bis(2-Chloroethyl)ether
Concen: 22.197 ng
RT: 7.45 min Scan# 708
Delta R.T. -0.00 min
Lab File: BG035836.D
Acq: 23 Jul 2018 20:32

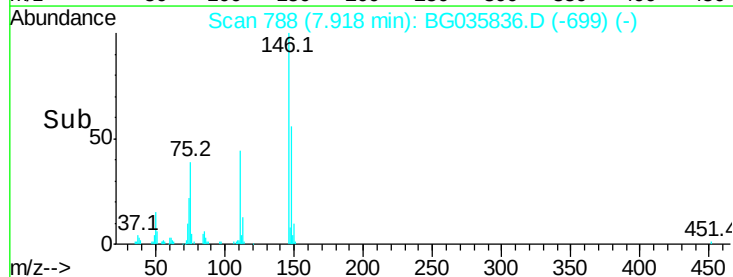
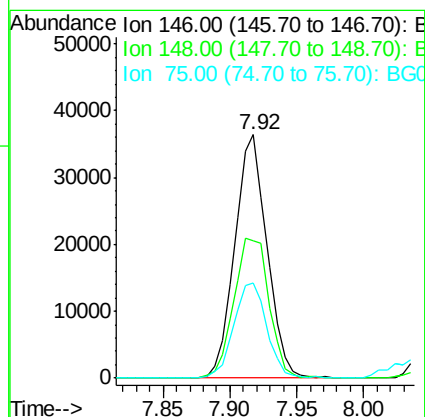
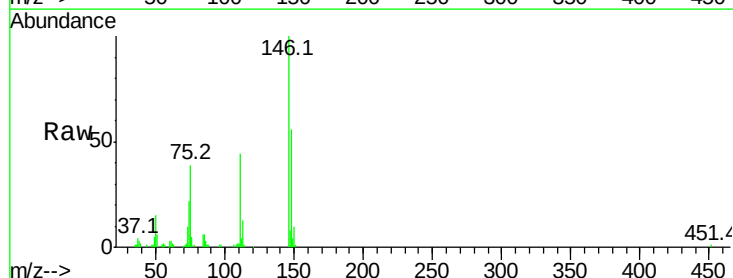
Instrument :
BNA_G
ClientSampleId :
IDOC HP-4

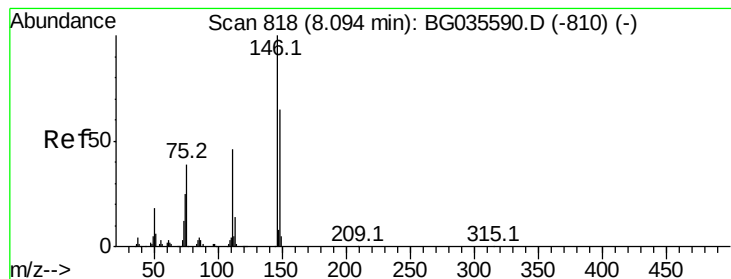
Tot Ion	93	Resp	55051
Ion Ratio	Lower	Upper	
93	100		
63	72.4	67.1	107.1
95	31.6	11.5	51.5



#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

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





#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

Instrument :

BNA_G

ClientSampleId :

IDOC HP-4

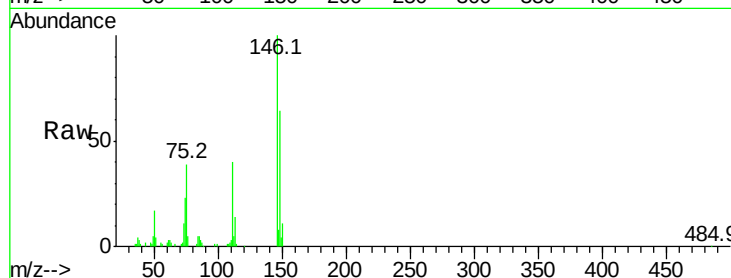
Tot Ion:146 Resp: 61895

Ion Ratio Lower Upper

146 100

148 63.5 53.7 80.5

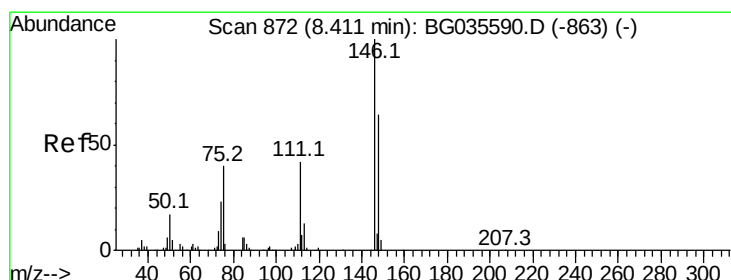
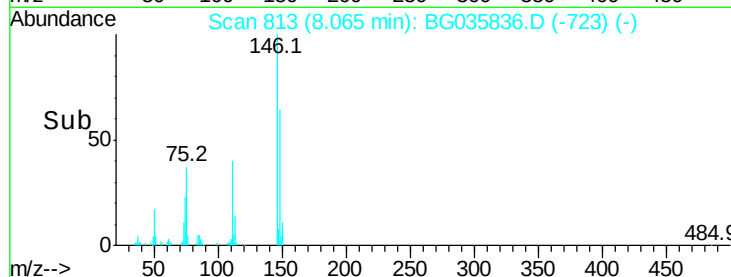
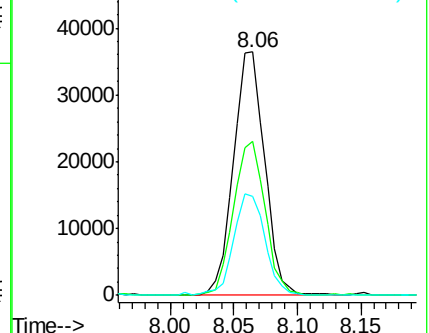
111 40.4 35.2 52.8



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

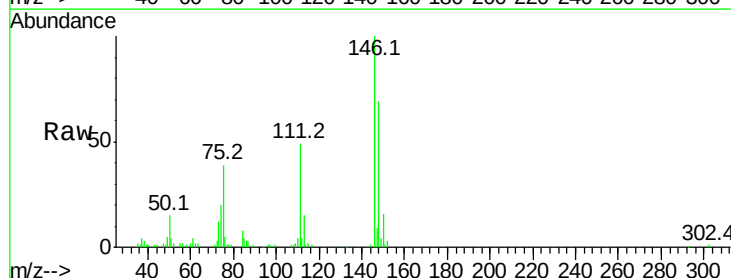
Tgt Ion:146 Resp: 60123

Ion Ratio Lower Upper

146 100

148 69.1 49.3 73.9

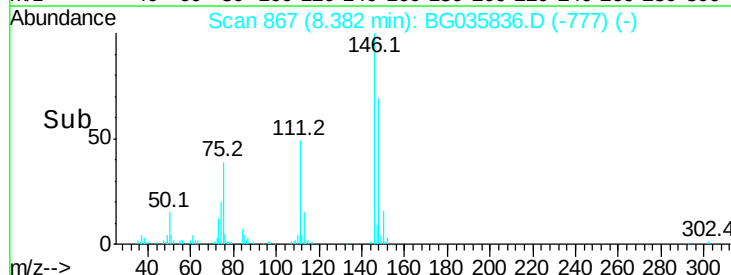
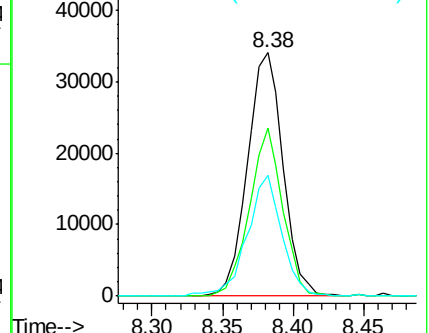
111 49.5 34.3 51.5

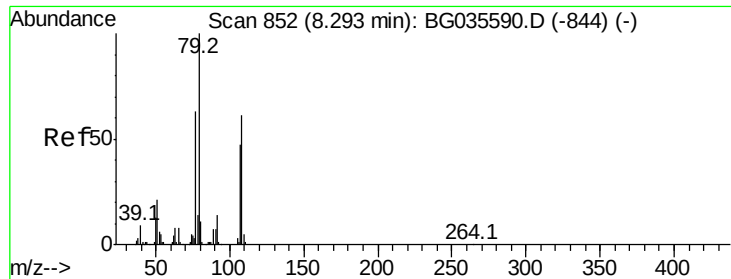


Abundance Ion 146.00 (145.70 to 146.70): E

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

Instrument :

BNA_G

ClientSampleId :

IDOC HP-4

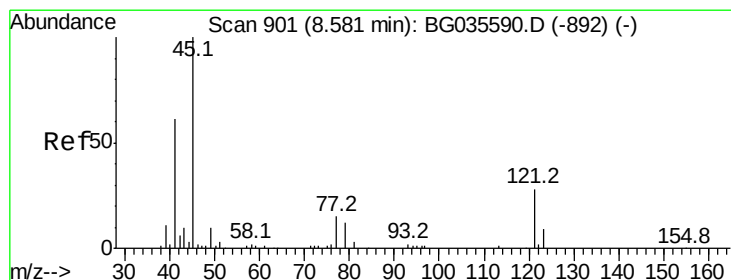
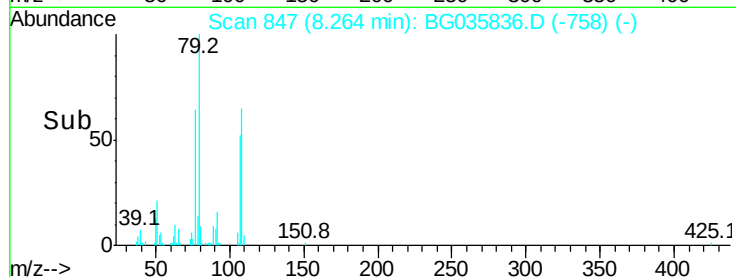
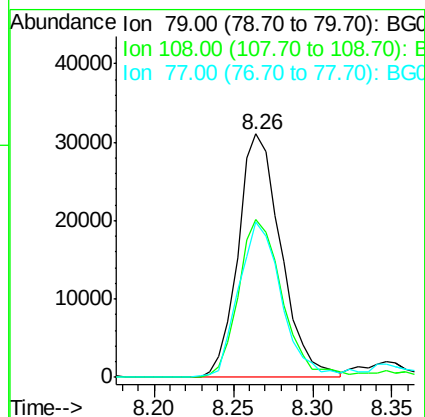
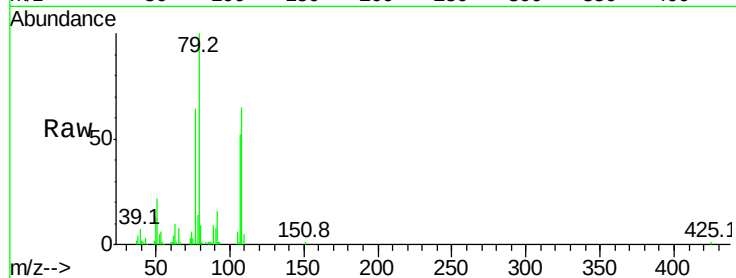
Tot Ion: 79 Resp: 58357

Ion Ratio Lower Upper

79 100

108 64.8 57.2 85.8

77 64.0 46.1 69.1



#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

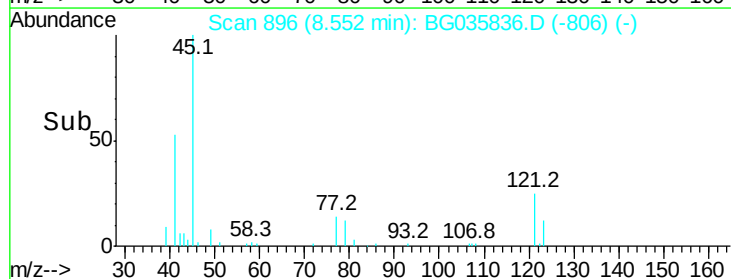
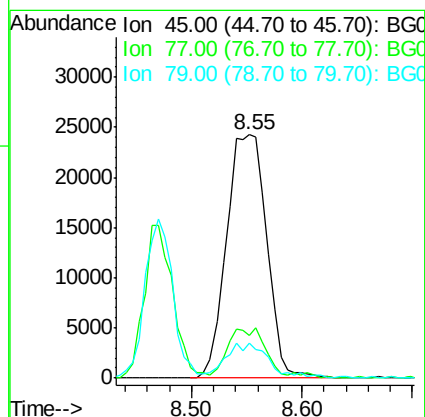
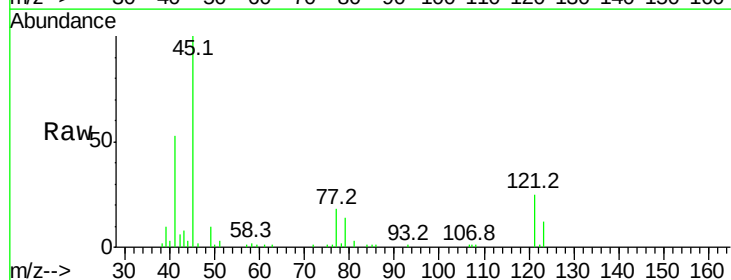
Tgt Ion: 45 Resp: 61836

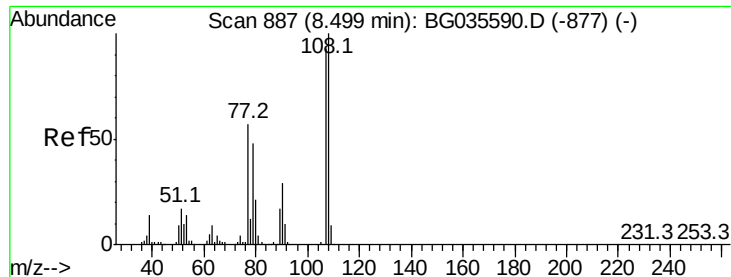
Ion Ratio Lower Upper

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

Instrument :

BNA_G

ClientSampleId :

IDOC HP-4

Tot Ion:107 Resp: 52120

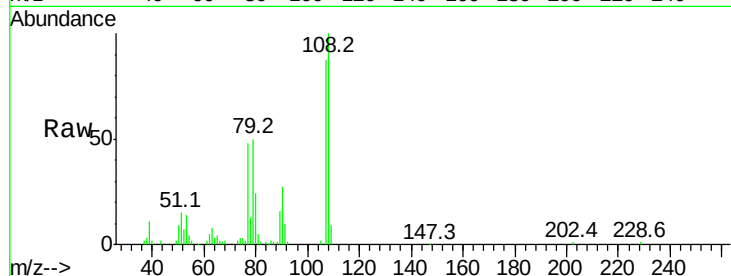
Ion Ratio Lower Upper

107 100

108 115.1 83.9 125.9

77 55.1 37.2 55.8

79 57.5 36.2 54.2#



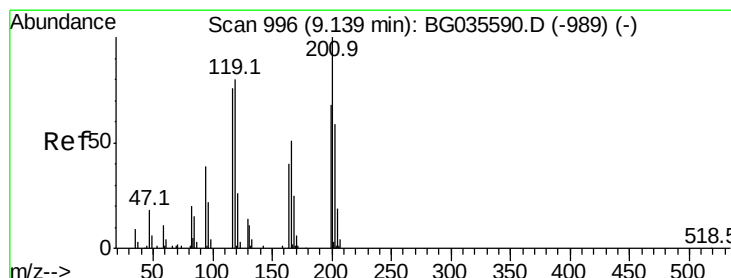
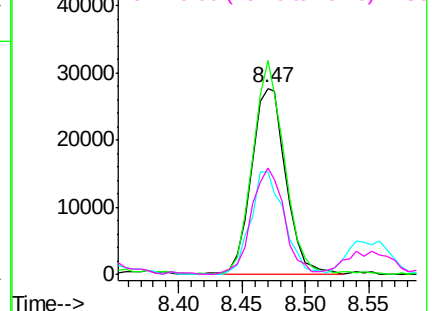
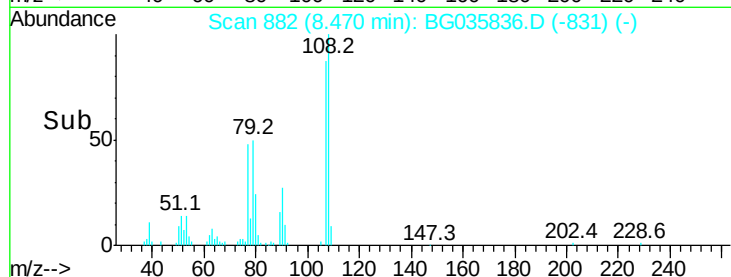
Abundance

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



#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

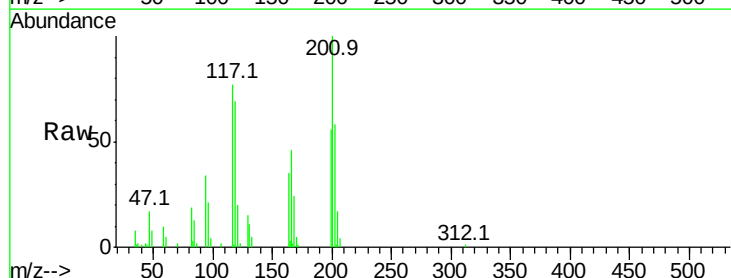
Tgt Ion:117 Resp: 23367

Ion Ratio Lower Upper

117 100

119 89.8 76.7 115.1

201 129.2 95.7 143.5

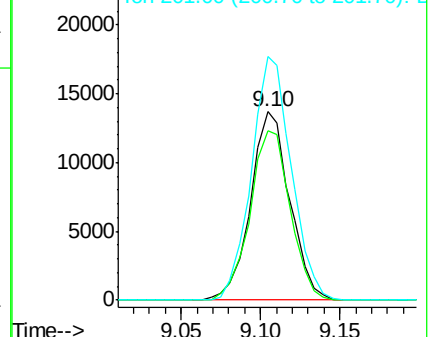
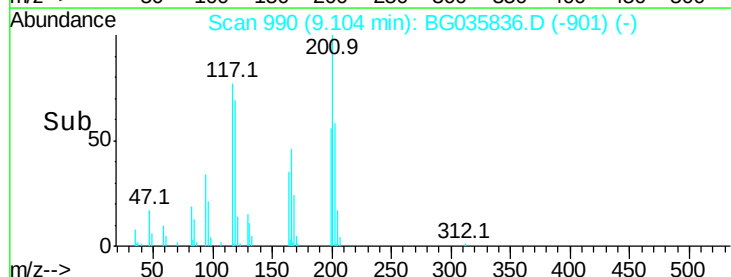


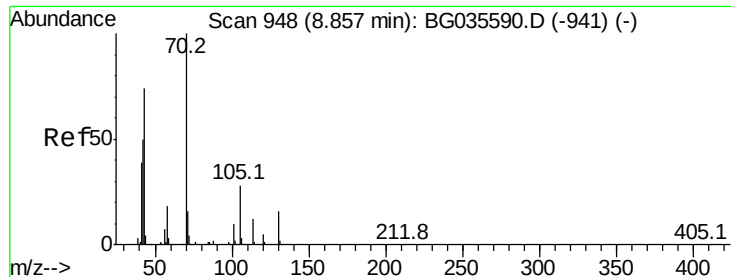
Abundance

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

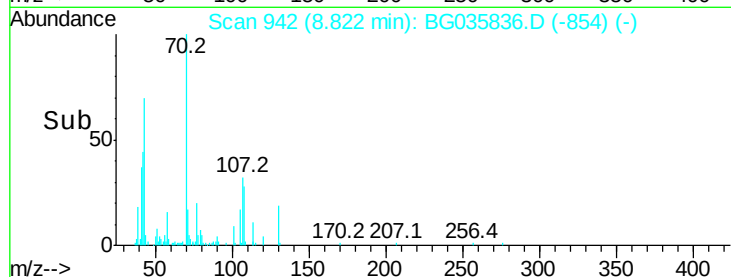
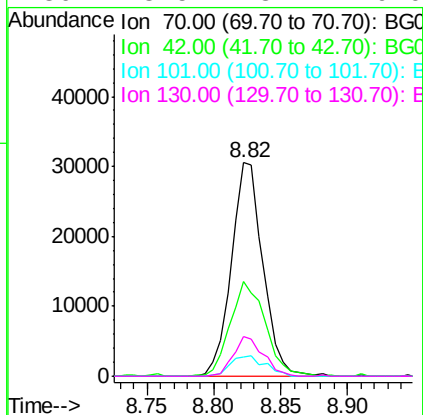
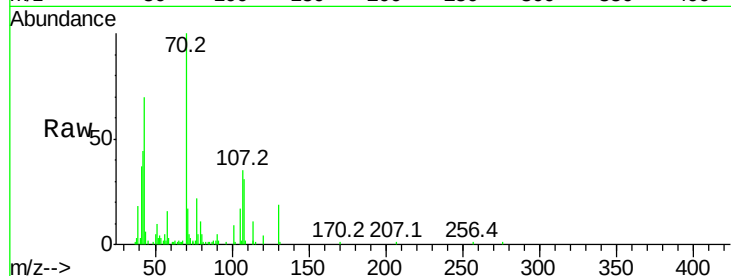




#19
n-Nitroso-di-n-propylamine
Concen: 19.094 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG035836.D
Acq: 23 Jul 2018 20:32

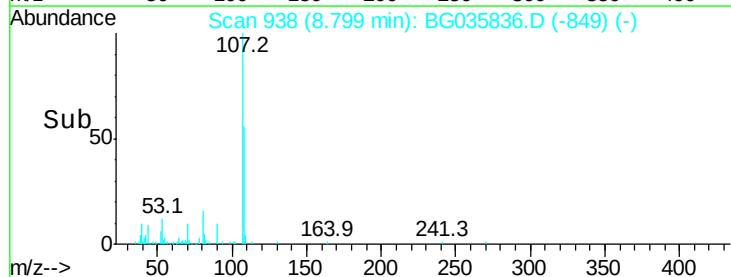
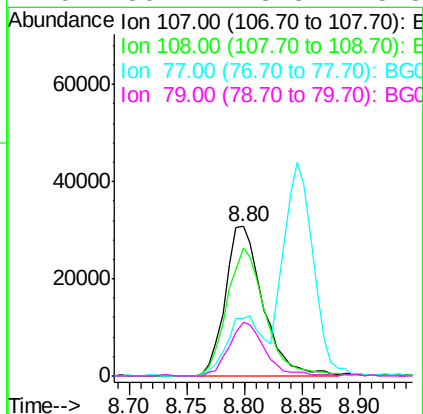
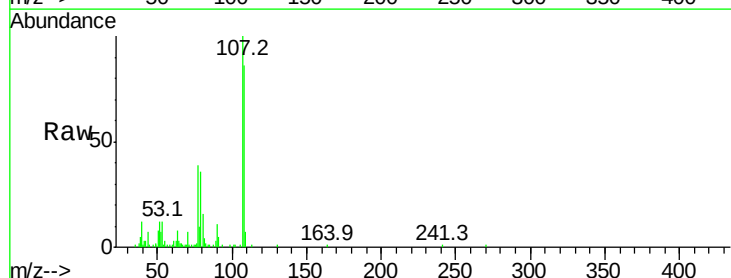
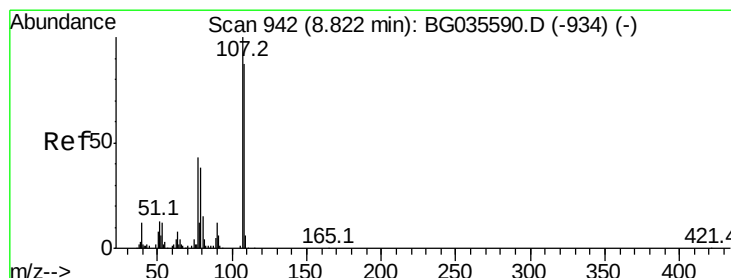
Instrument :
BNA_G
ClientSampleId :
IDOC HP-4

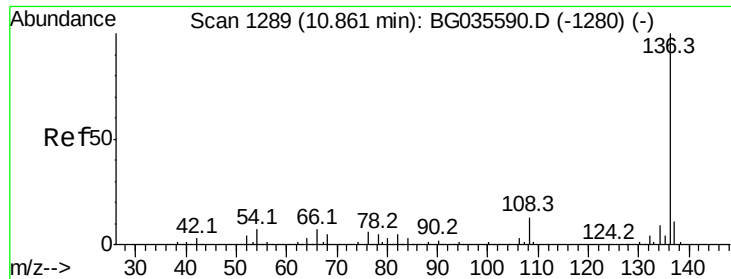
Tot Ion: 70 Resp: 50400
Ion Ratio Lower Upper
70 100
42 44.3 49.1 73.7#
101 9.0 8.5 12.7
130 18.5 13.4 20.0



#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

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

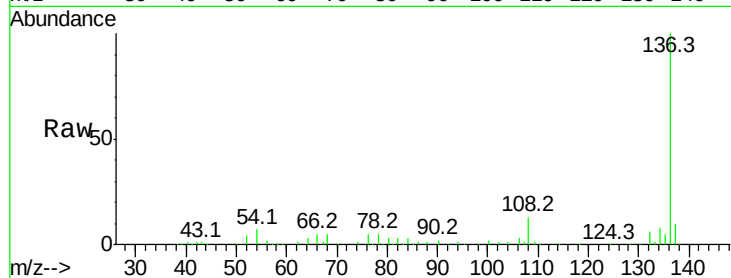




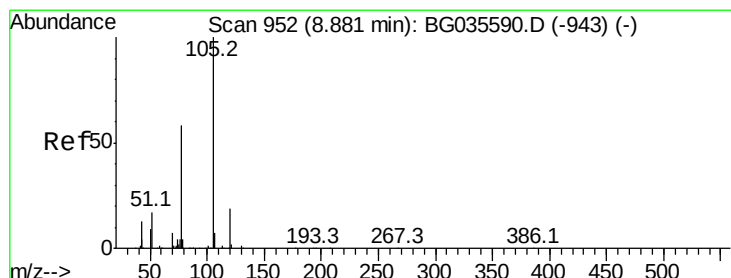
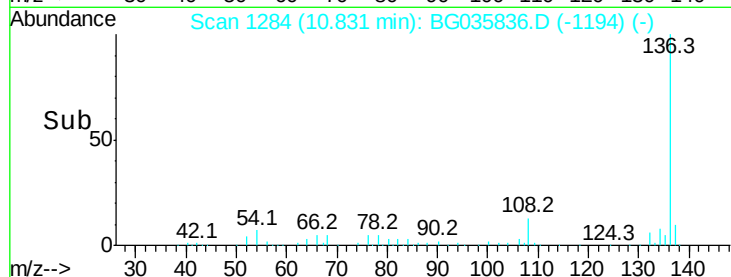
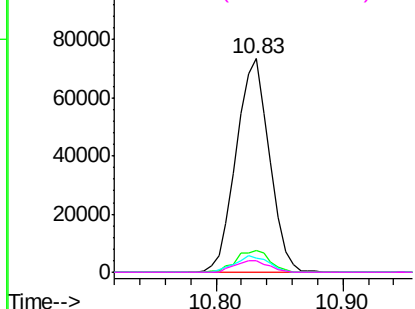
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BG035836.D
Acq: 23 Jul 2018 20:32

Instrument :
BNA_G
ClientSampled :
IDOC HP-4

Tot 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

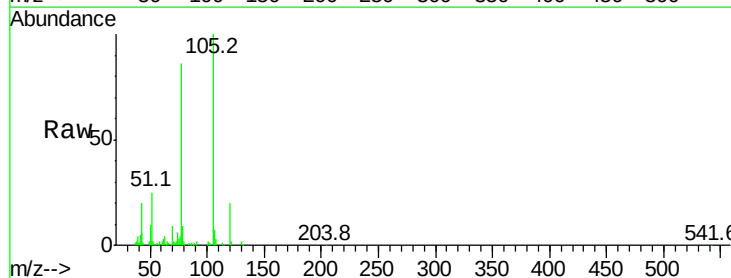


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

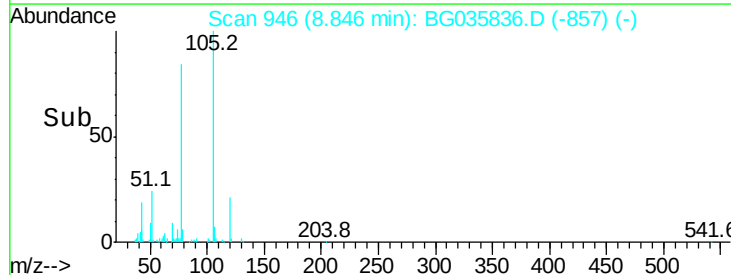
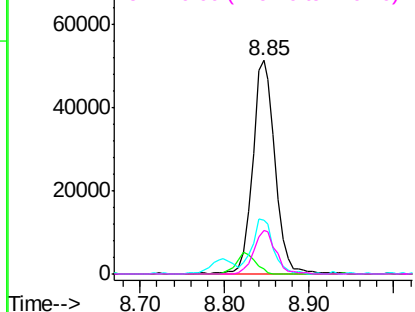


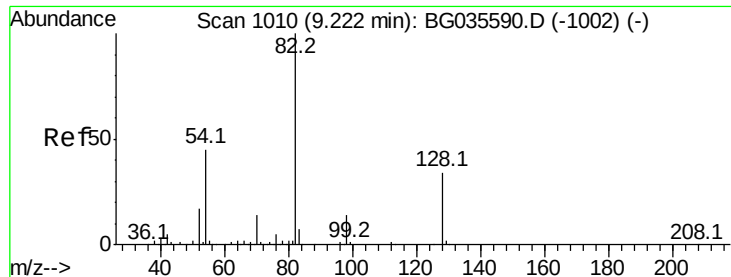
#22
Acetophenone
Concen: 22.939 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG035836.D
Acq: 23 Jul 2018 20:32

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

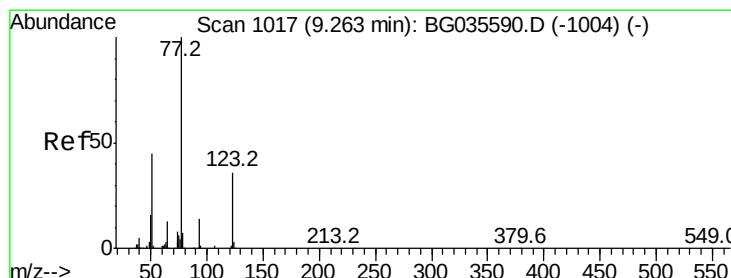
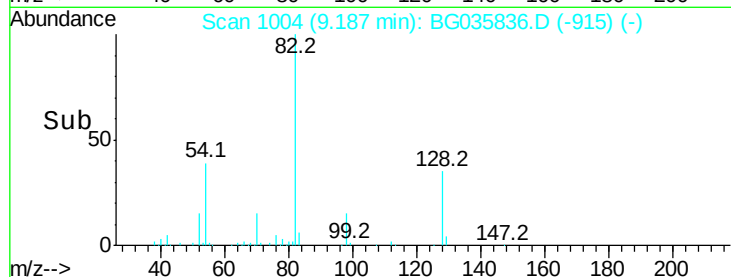
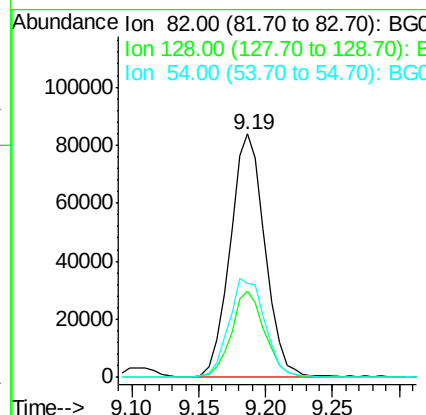
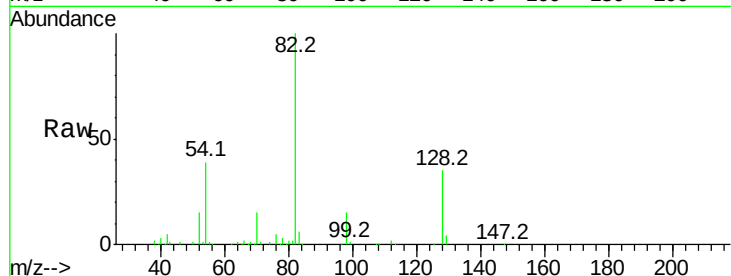




#23
 Nitrobenzene-d5
 Concen: 47.808 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BG035836.D
 Acq: 23 Jul 2018 20:32

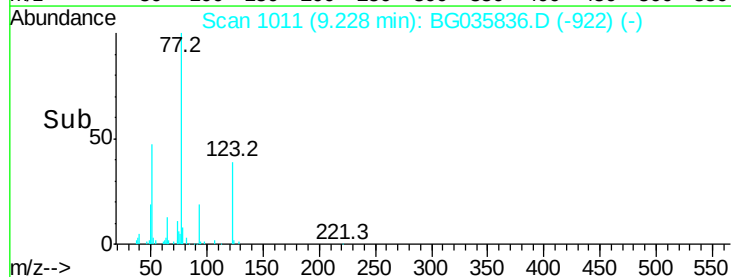
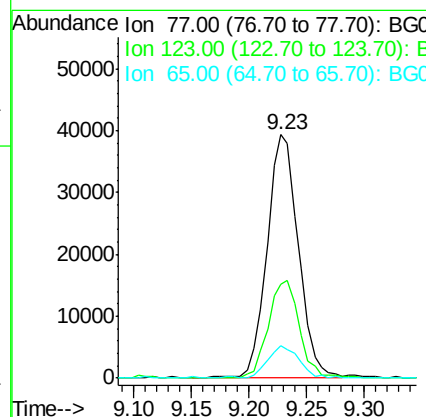
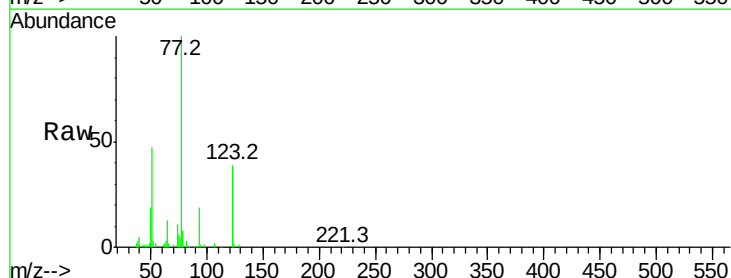
Instrument :
 BNA_G
 ClientSampleId :
 IDOC HP-4

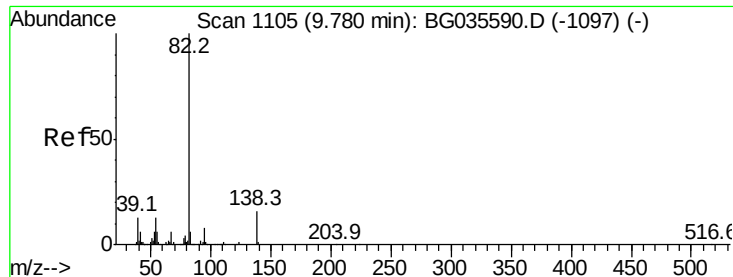
Tot Ion: 82 Resp: 152318
 Ion Ratio Lower Upper
 82 100
 128 35.3 29.7 44.5
 54 38.8 43.1 64.7#



#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

Tgt Ion: 77 Resp: 74694
 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

Instrument :

BNA_G

ClientSampleId :

IDOC HP-4

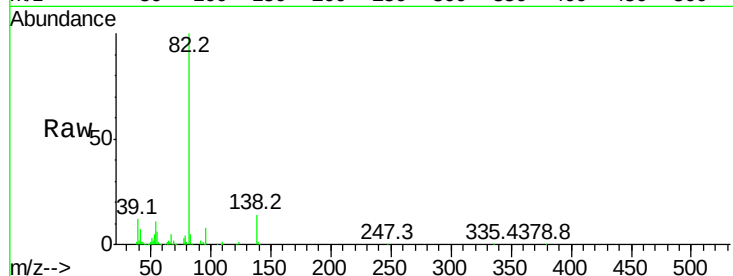
Tot Ion: 82 Resp: 141079

Ion Ratio Lower Upper

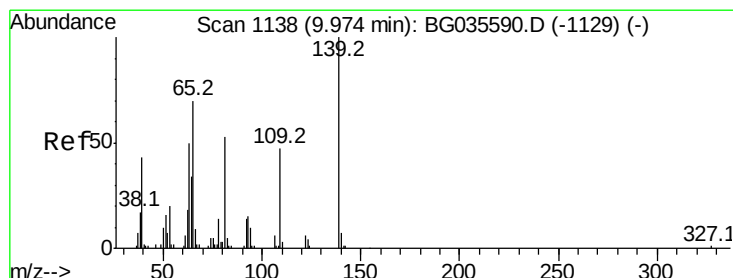
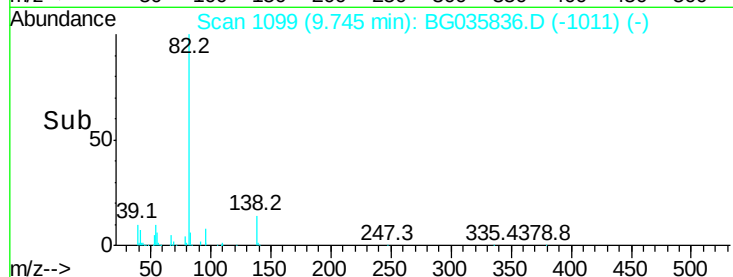
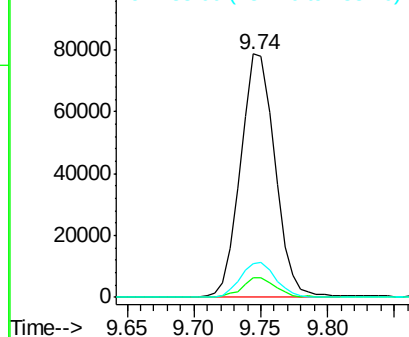
82 100

95 7.9 6.2 9.2

138 14.0 12.1 18.1



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



#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

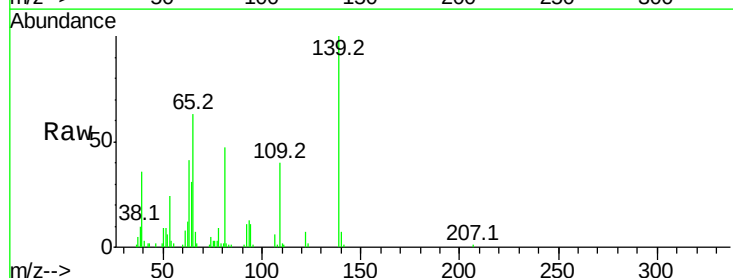
Tgt Ion: 139 Resp: 30470

Ion Ratio Lower Upper

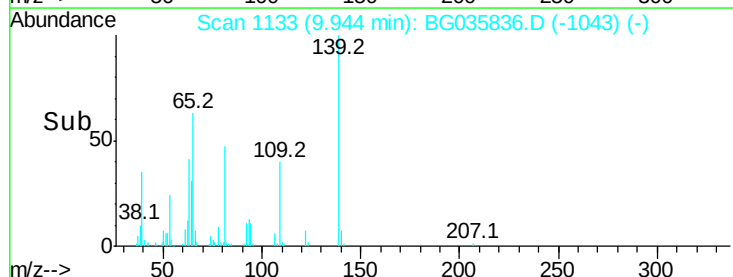
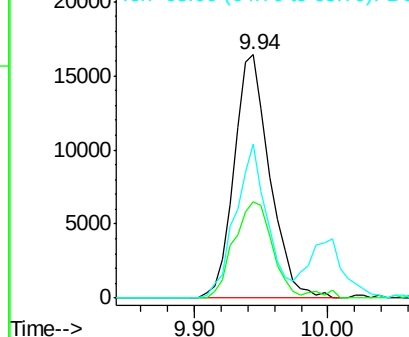
139 100

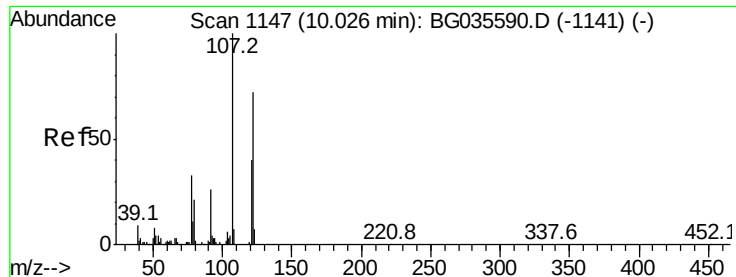
109 39.7 24.2 36.2#

65 63.2 47.4 71.0



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





#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

Instrument :

BNA_G

ClientSampleId :

IDOC HP-4

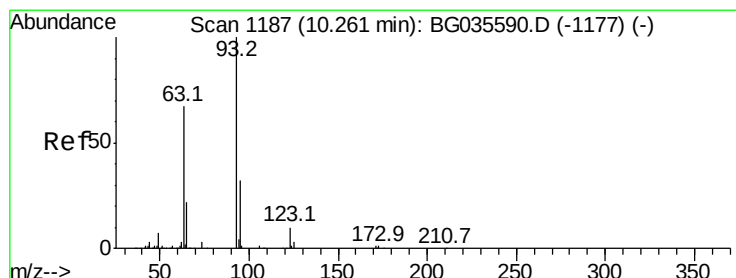
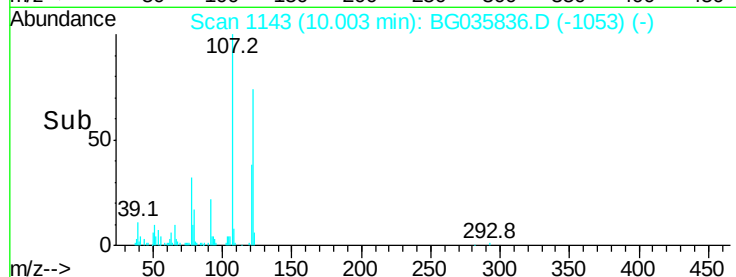
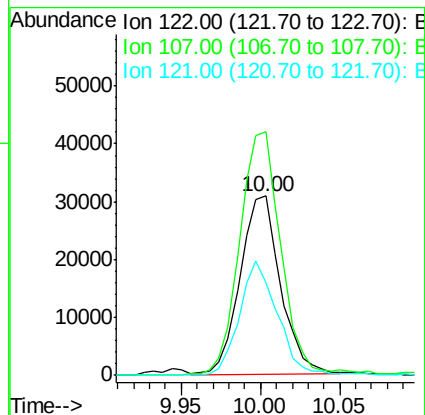
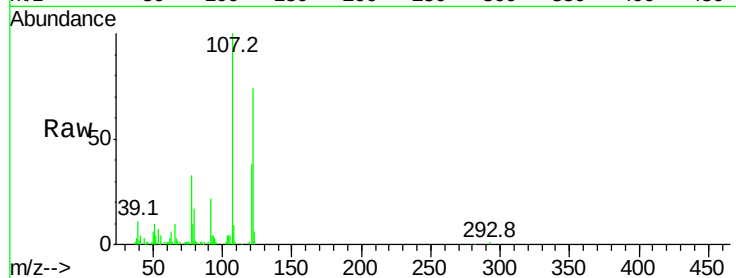
Tot Ion:122 Resp: 54150

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

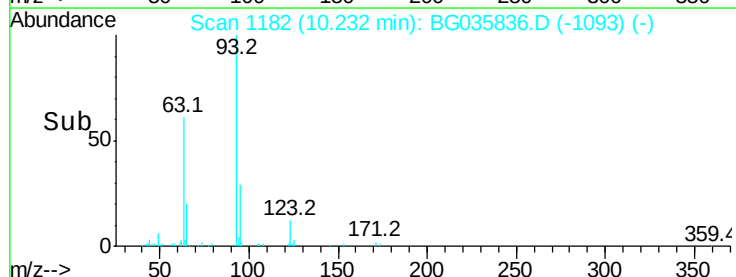
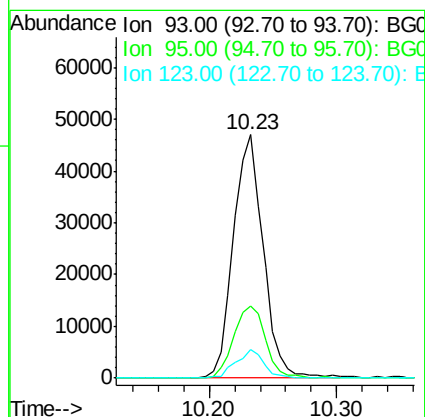
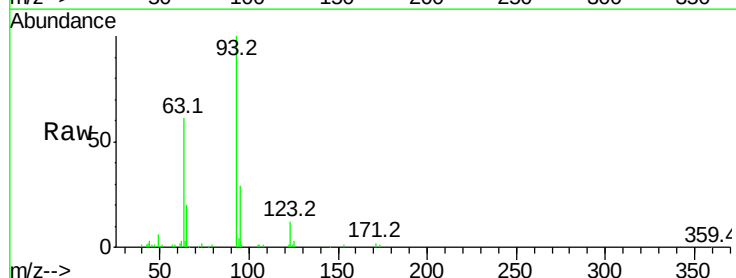
Tgt Ion: 93 Resp: 76314

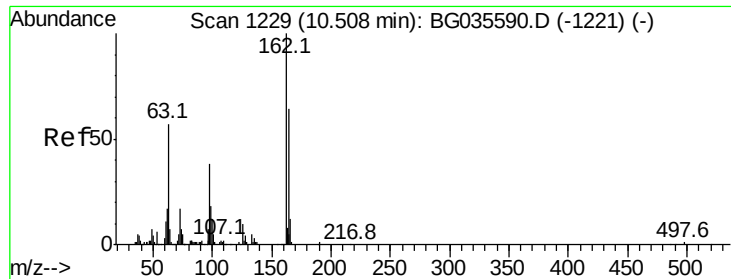
Ion Ratio Lower Upper

93 100

95 29.4 24.3 36.5

123 12.0 8.4 12.6

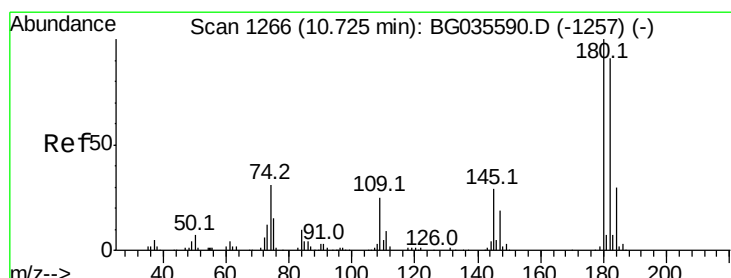
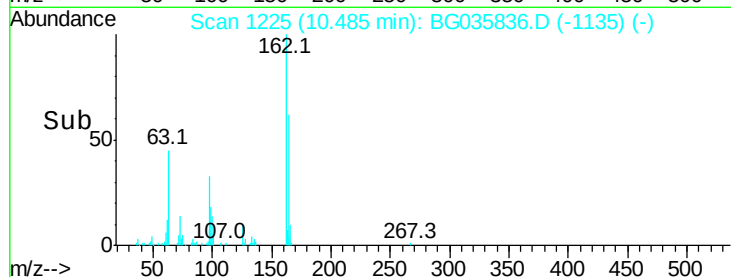
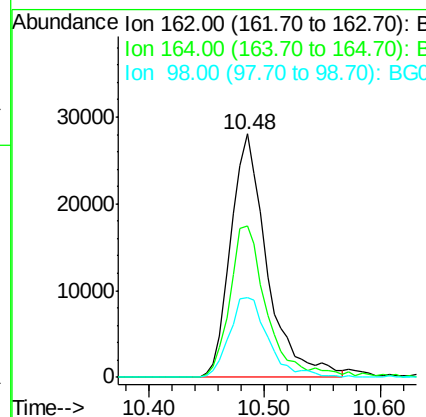
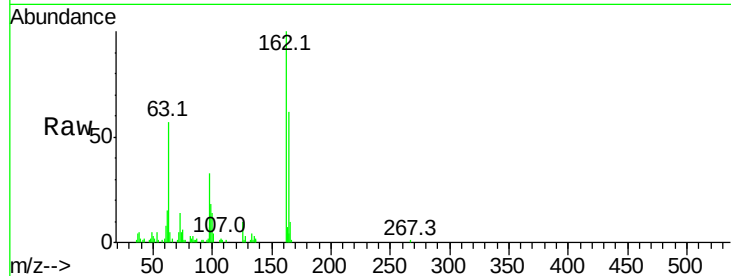




#29
 2,4-Dichlorophenol
 Concen: 27.909 ng
 RT: 10.48 min Scan# 1225
 Delta R.T. 0.00 min
 Lab File: BG035836.D
 Acq: 23 Jul 2018 20:32

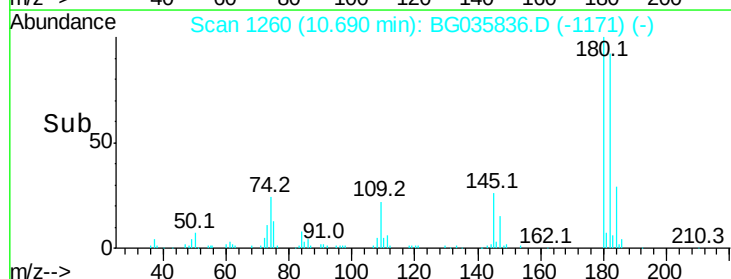
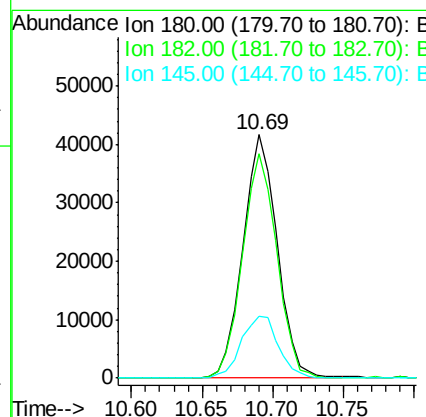
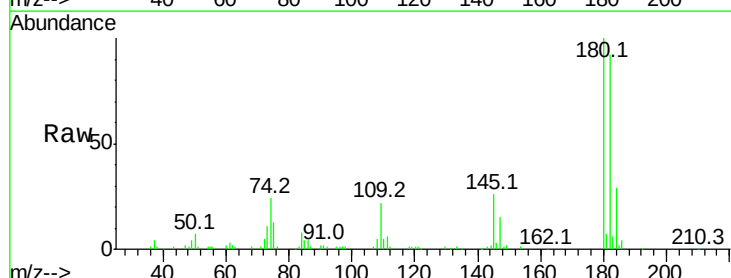
Instrument :
 BNA_G
 ClientSampleId :
 IDOC HP-4

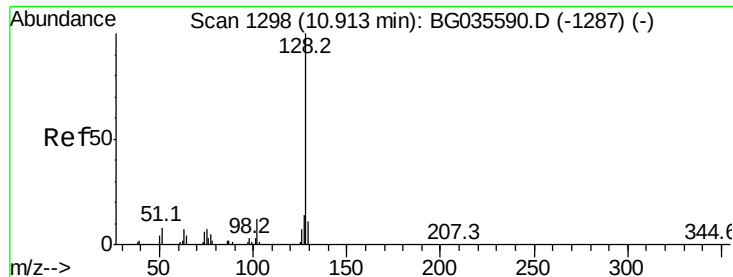
Tot Ion:162 Resp: 61368
 Ion Ratio Lower Upper
 162 100
 164 62.2 48.0 88.0
 98 32.9 21.1 61.1



#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

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

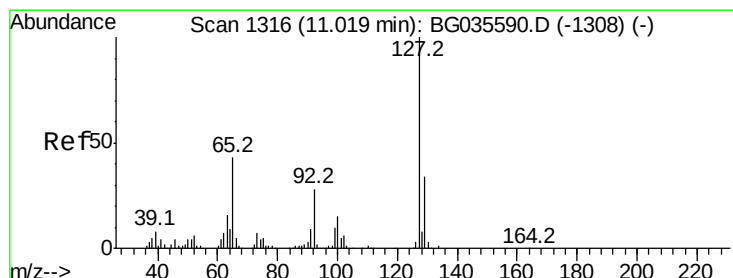
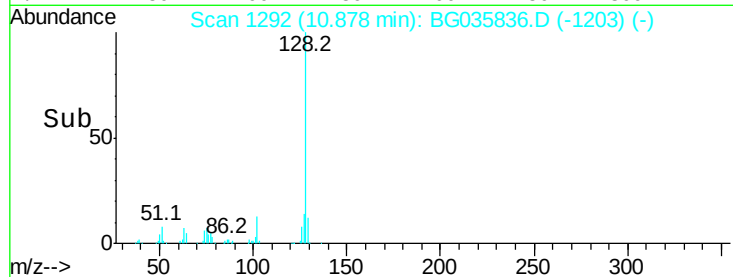
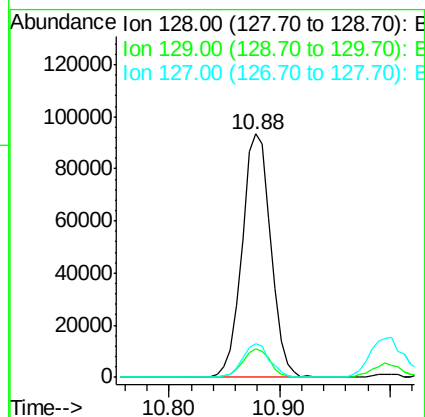
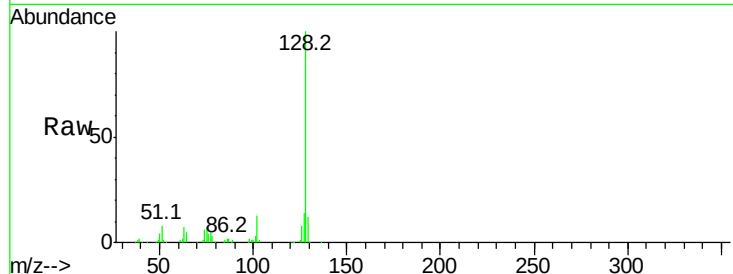




#31
Naphthalene
Concen: 24.565 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG035836.D
Acq: 23 Jul 2018 20:32

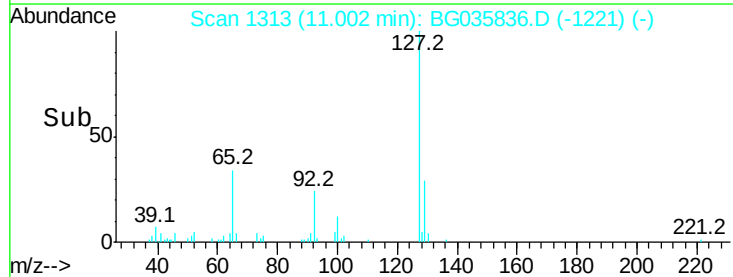
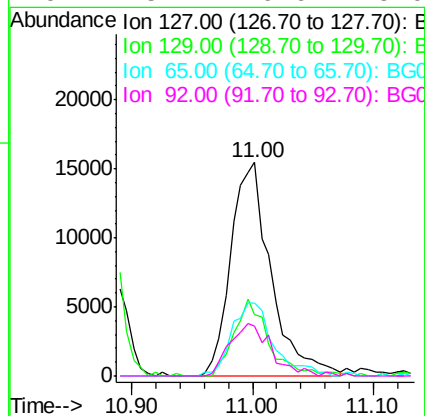
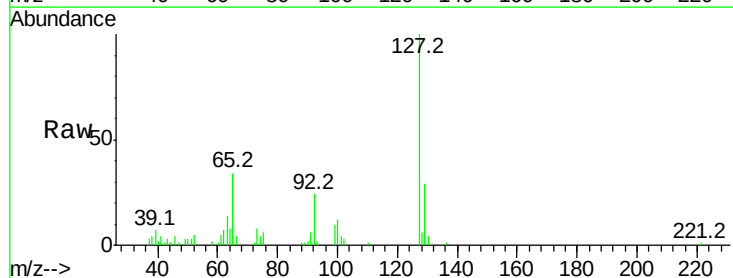
Instrument :
BNA_G
ClientSampleId :
IDOC HP-4

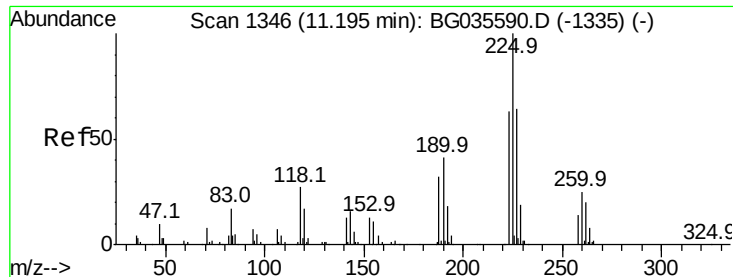
Tot Ion:128 Resp: 170307
Ion Ratio Lower Upper
128 100
129 11.7 8.6 12.8
127 13.7 11.6 17.4



#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

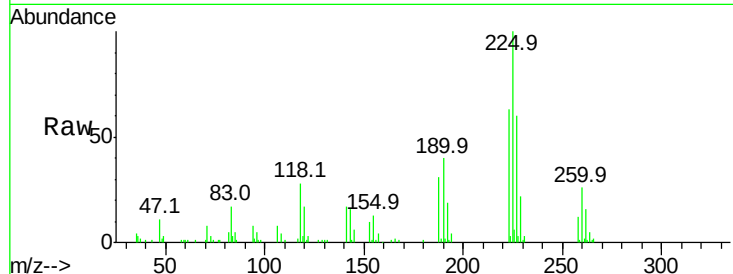
Tot Ion:225 Resp: 53237

Ion Ratio Lower Upper

225 100

223 63.1 49.7 74.5

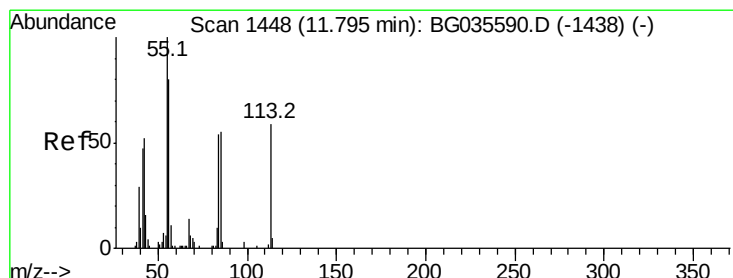
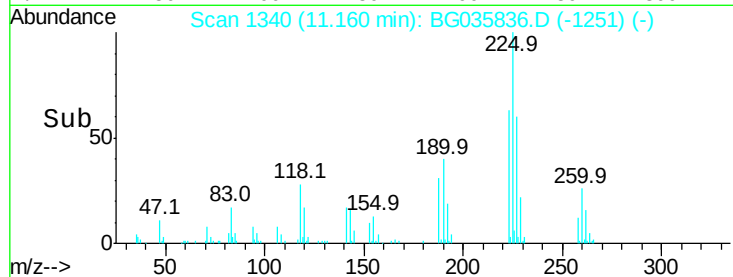
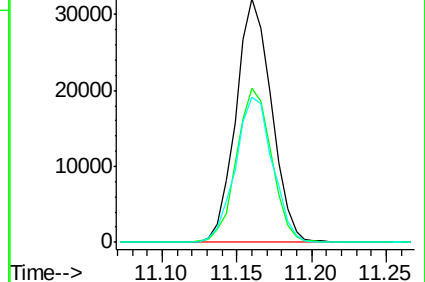
227 59.6 48.1 72.1



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#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

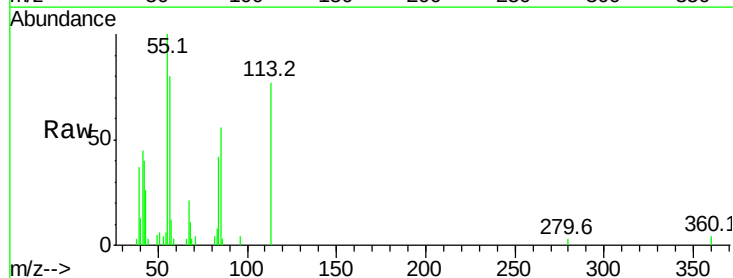
Tgt Ion:113 Resp: 13279

Ion Ratio Lower Upper

113 100

55 130.4 186.9 226.9#

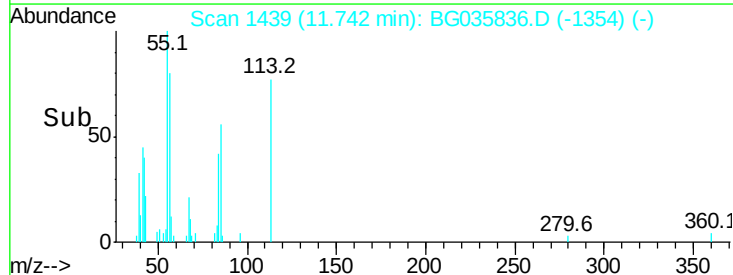
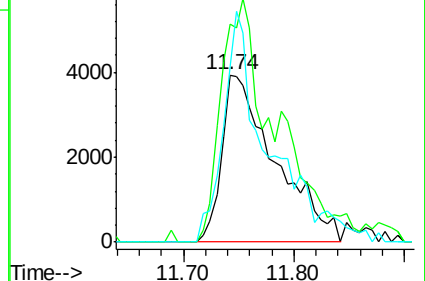
56 104.8 130.9 170.9#

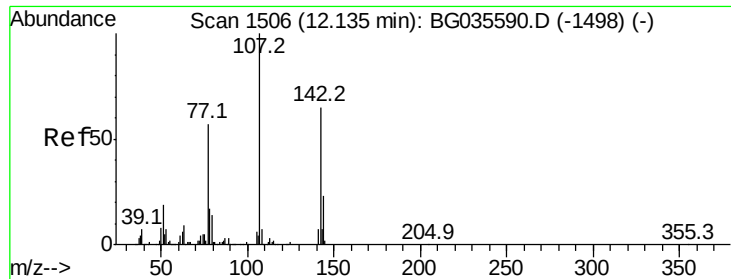


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0

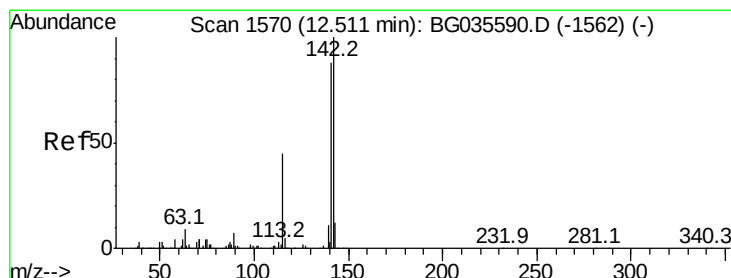
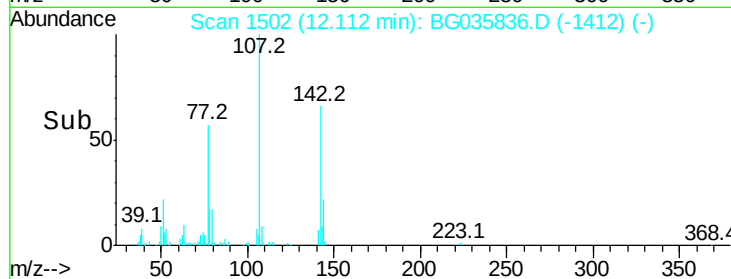
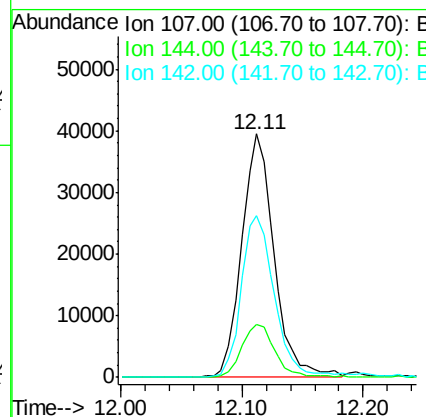
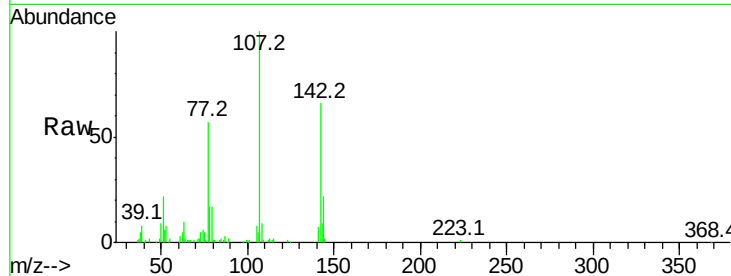




#36
 4-Chloro-3-methylphenol
 Concen: 25.041 ng
 RT: 12.11 min Scan# 1502
 Delta R.T. 0.00 min
 Lab File: BG035836.D
 Acq: 23 Jul 2018 20:32

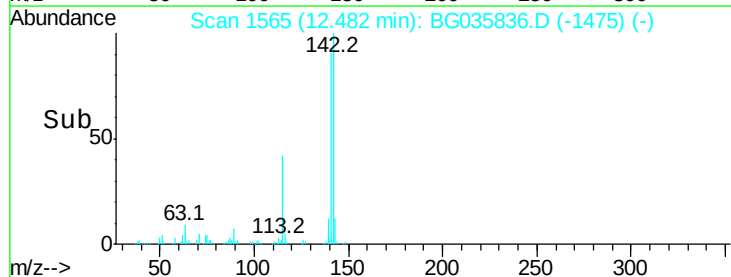
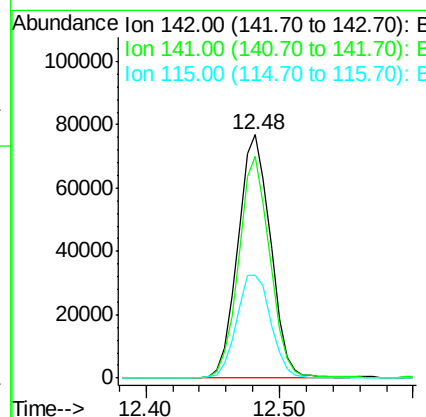
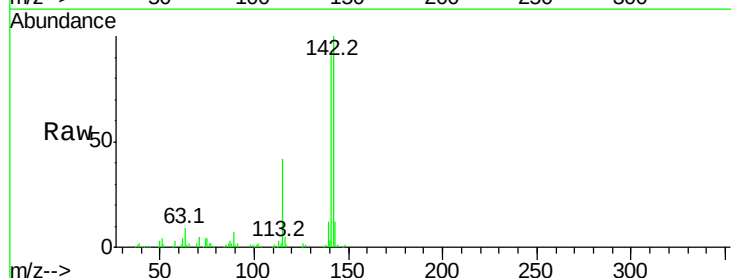
Instrument :
 BNA_G
 ClientSampleId :
 IDOC HP-4

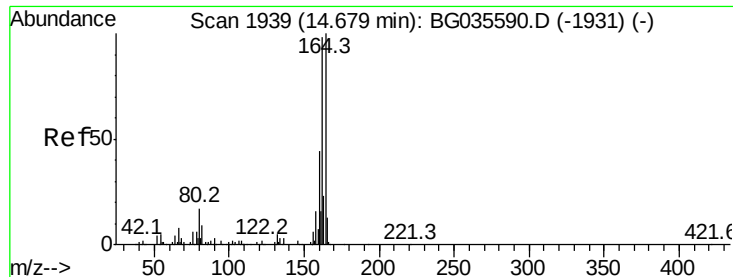
Tot Ion:107 Resp: 73804
 Ion Ratio Lower Upper
 107 100
 144 21.8 18.2 27.4
 142 66.3 59.0 88.4



#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

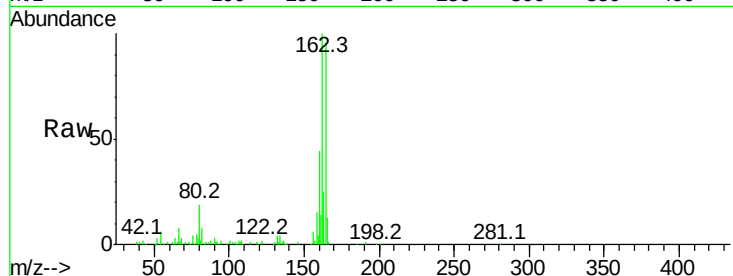
Tot Ion:164 Resp: 95491

Ion	Ratio	Lower	Upper
164	100		
162	104.1	78.8	118.2
160	46.2	35.4	53.0

164 100

162 104.1 78.8 118.2

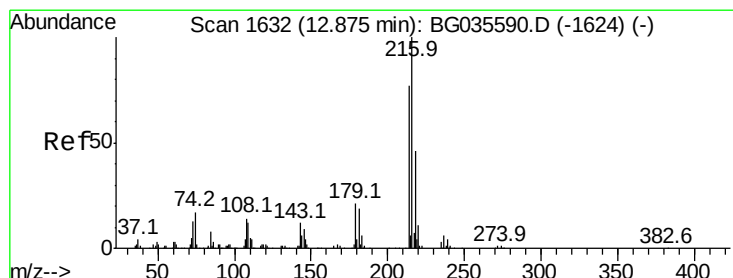
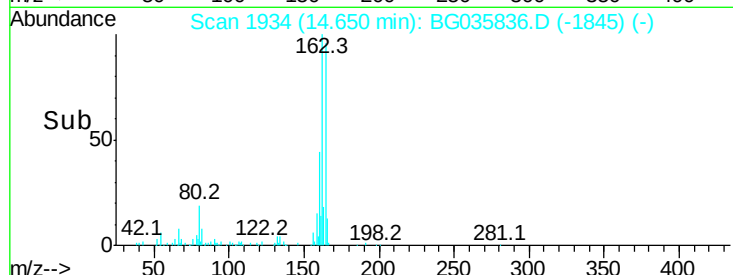
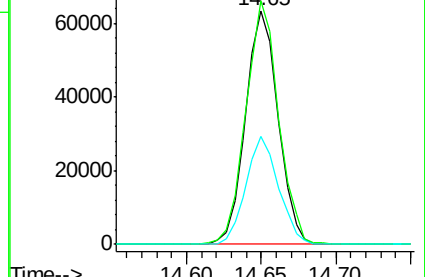
160 46.2 35.4 53.0



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

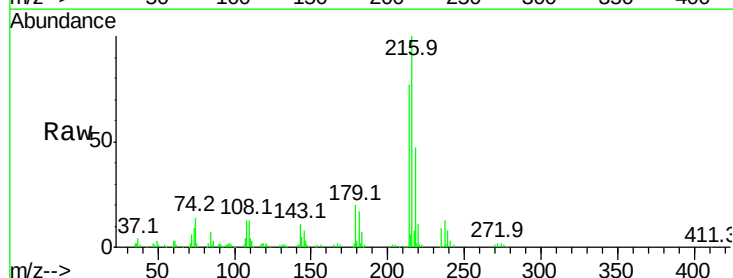
Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.0	94.4
179	20.2	17.0	25.6
108	15.9	12.8	19.2

216 100

214 79.1 63.0 94.4

179 20.2 17.0 25.6

108 15.9 12.8 19.2

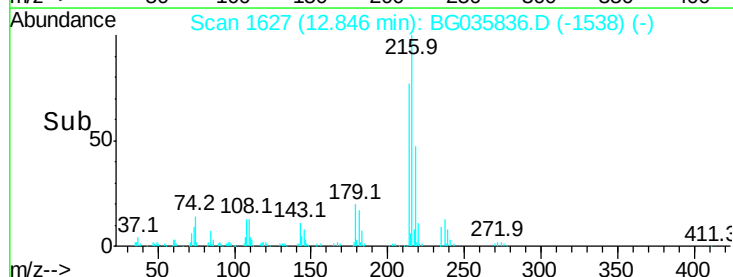
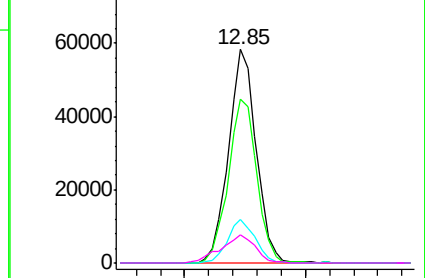


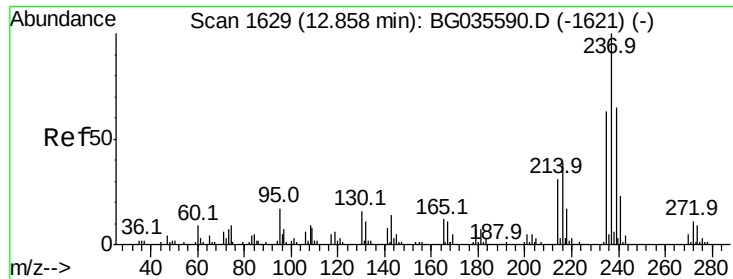
Abundance Ion 216.00 (215.70 to 216.70): E

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

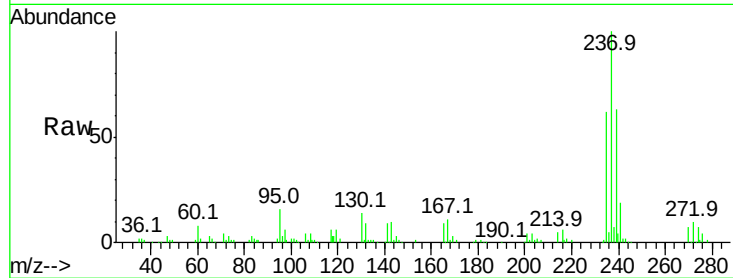
Tot Ion:237 Resp: 100291

Ion Ratio Lower Upper

237 100

235 62.2 50.4 90.4

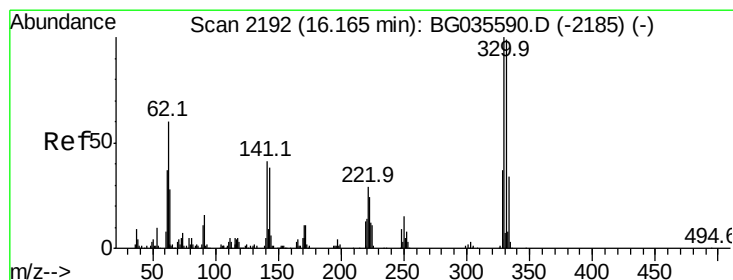
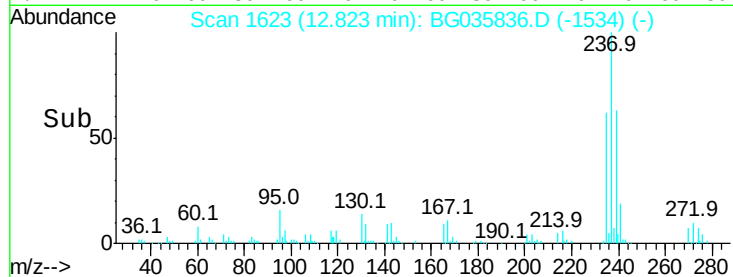
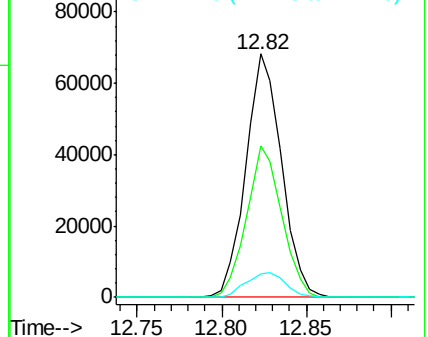
272 9.6 0.0 31.8



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#41

2,4,6-Tribromophenol

Concen: 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

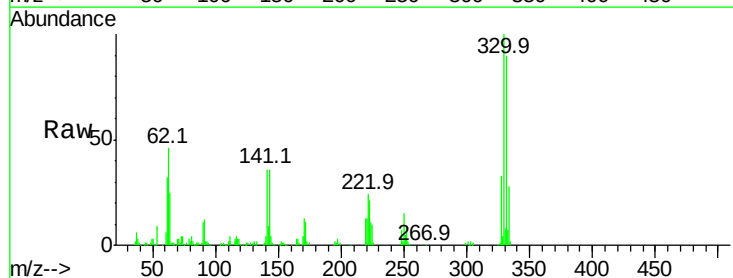
Tgt Ion:330 Resp: 108914

Ion Ratio Lower Upper

330 100

332 92.8 77.0 115.6

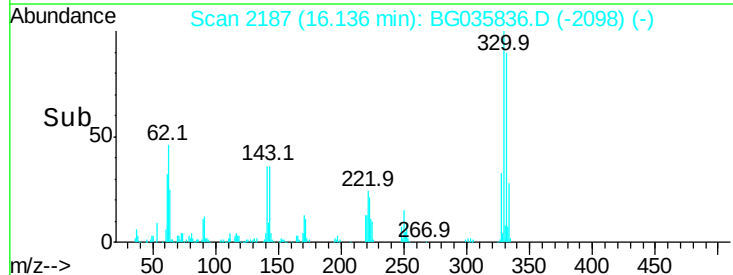
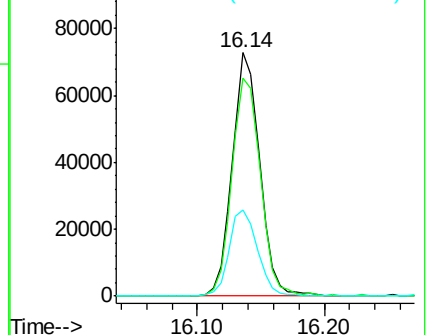
141 36.7 25.2 37.8

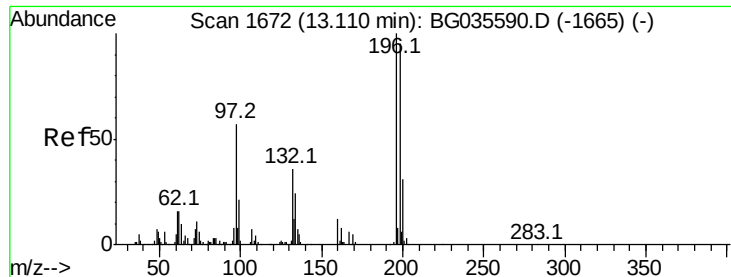


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

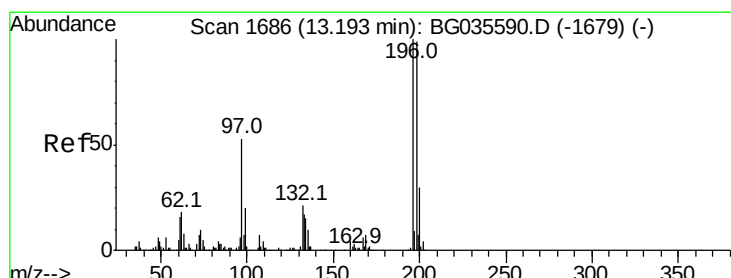
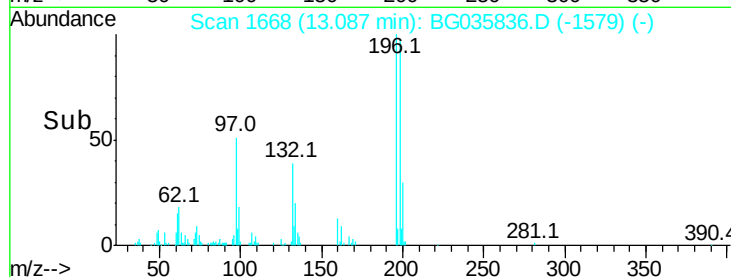
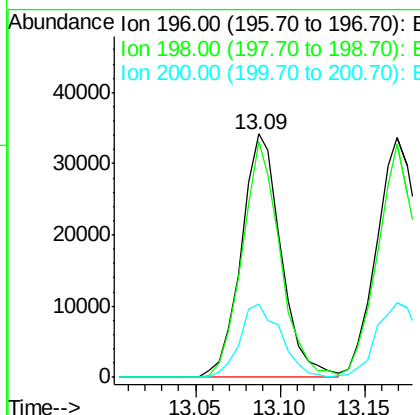
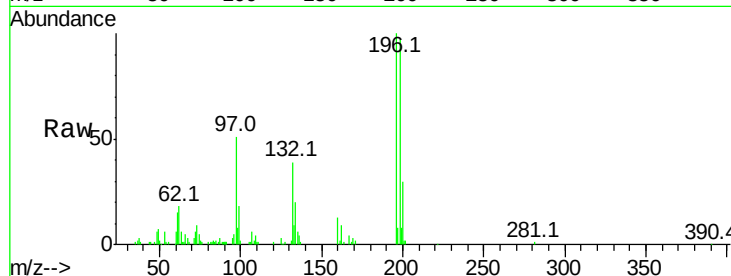




#42
2,4,6-Trichlorophenol
Concen: 26.541 ng
RT: 13.09 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BG035836.D
Acq: 23 Jul 2018 20:32

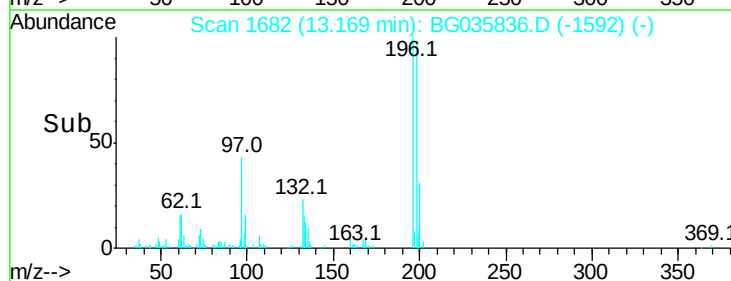
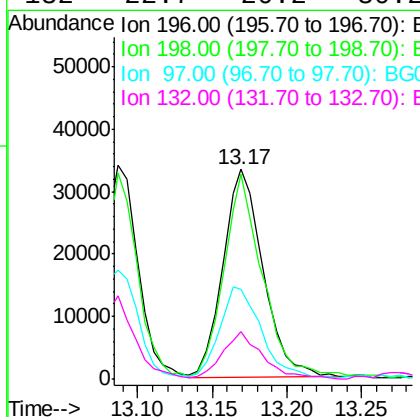
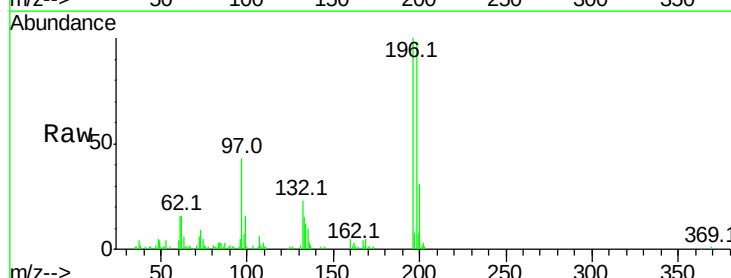
Instrument :
BNA_G
ClientSampleId :
IDOC HP-4

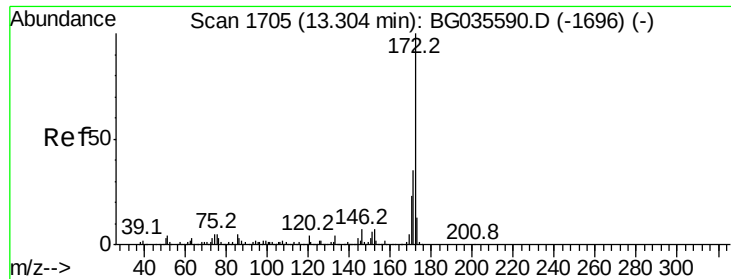
Tot Ion:196 Resp: 55942
Ion Ratio Lower Upper
196 100
198 96.7 78.2 117.2
200 30.2 24.6 36.8



#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

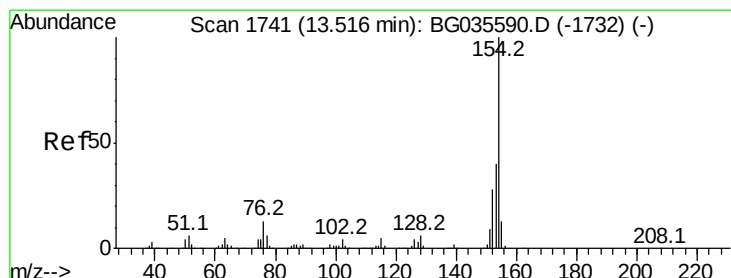
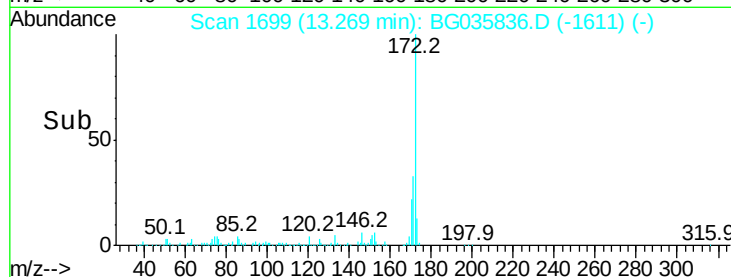
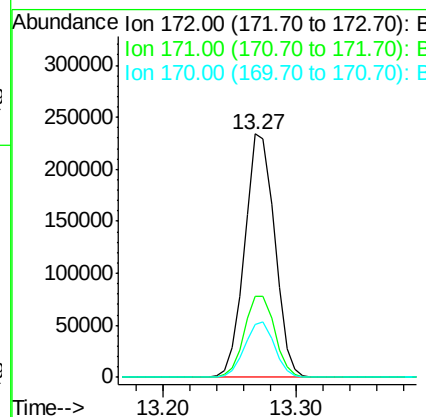
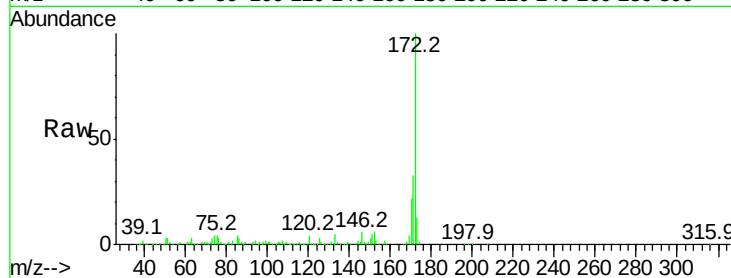




#44
2-Fluorobiphenyl
Concen: 50.809 ng
RT: 13.27 min Scan# 1699
Delta R.T. -0.01 min
Lab File: BG035836.D
Acq: 23 Jul 2018 20:32

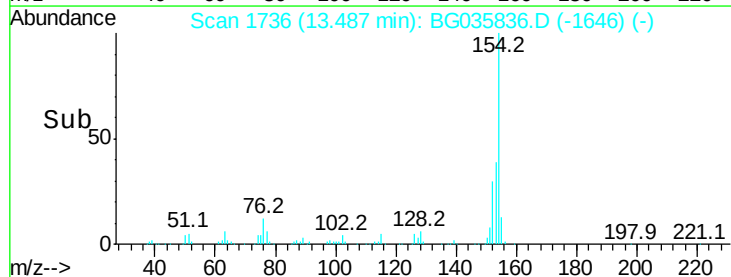
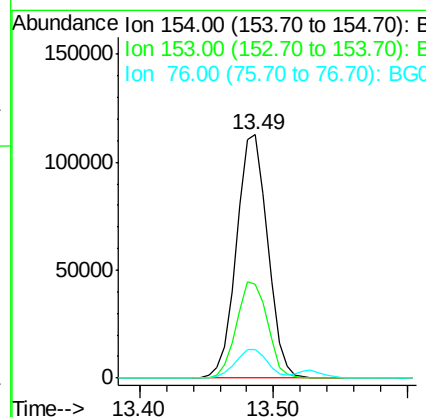
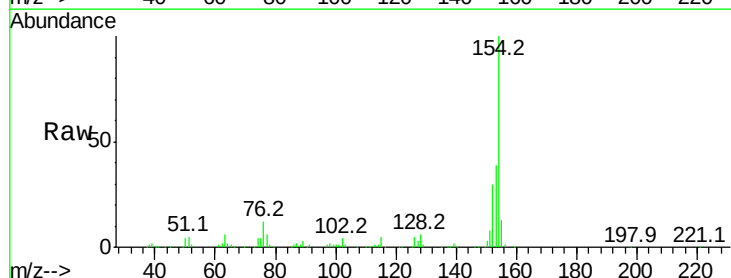
Instrument :
BNA_G
ClientSampleId :
IDOC HP-4

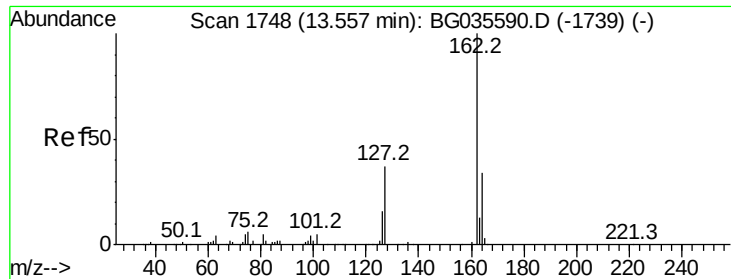
Tot Ion:172 Resp: 362146
Ion Ratio Lower Upper
172 100
171 33.3 30.0 45.0
170 21.8 19.5 29.3



#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

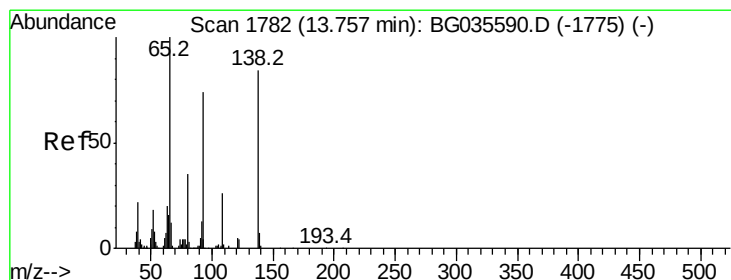
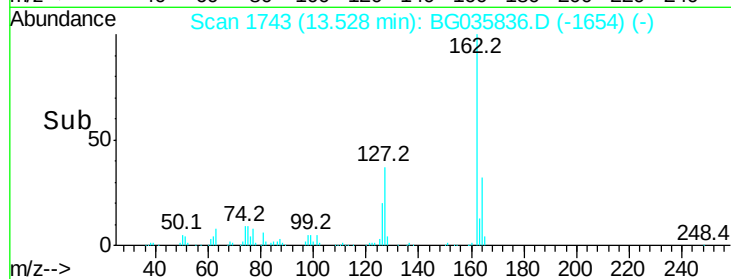
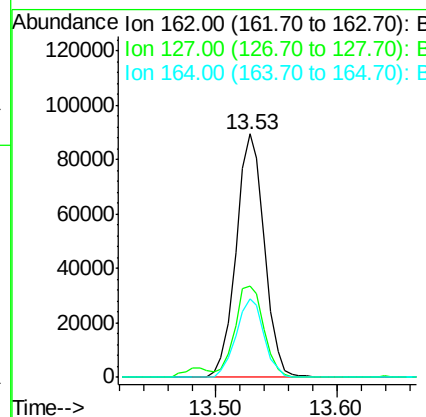
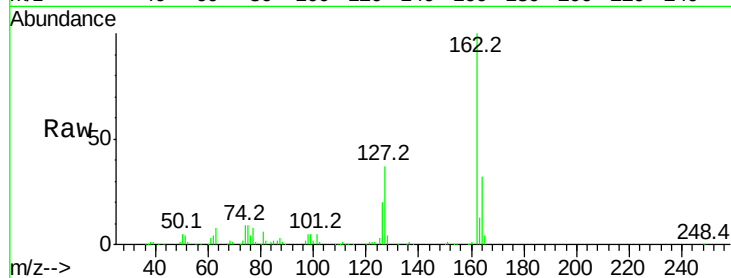




#46
2-Chloronaphthalene
Concen: 25.224 ng
RT: 13.53 min Scan# 1743
Delta R.T. -0.00 min
Lab File: BG035836.D
Acq: 23 Jul 2018 20:32

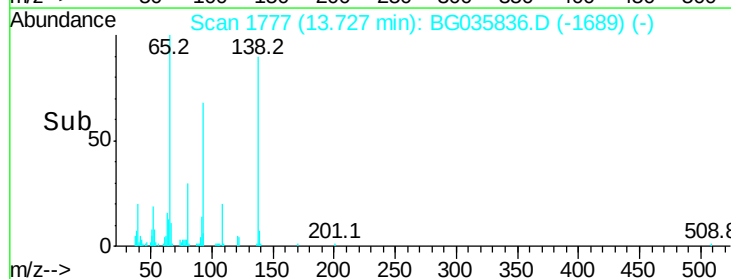
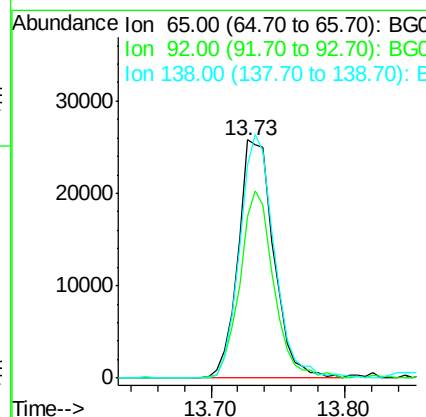
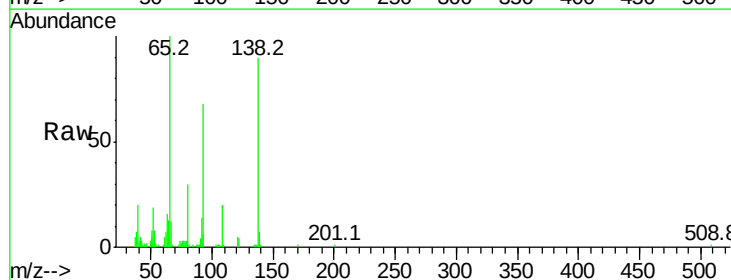
Instrument :
BNA_G
ClientSampleId :
IDOC HP-4

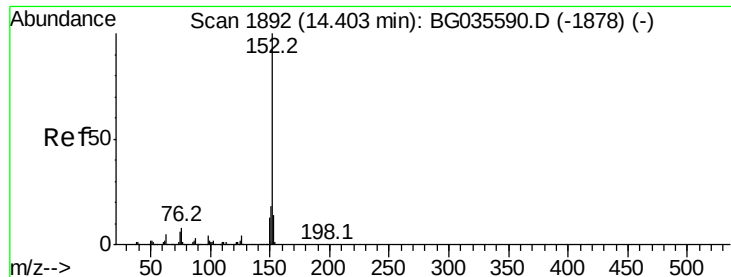
Tot Ion:162 Resp: 145256
Ion Ratio Lower Upper
162 100
127 37.2 30.7 46.1
164 32.5 26.0 39.0



#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

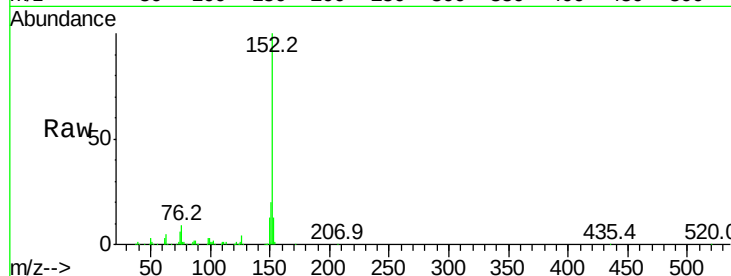
Tot Ion:152 Resp: 236414

Ion Ratio Lower Upper

152 100

151 19.6 17.2 25.8

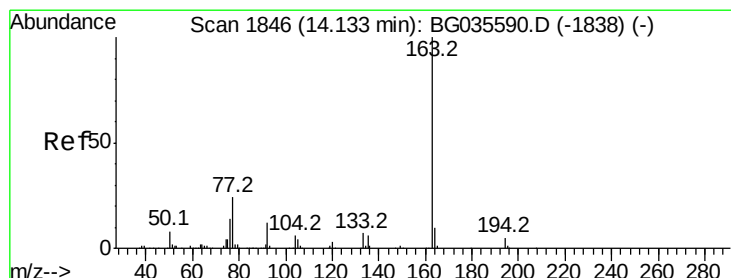
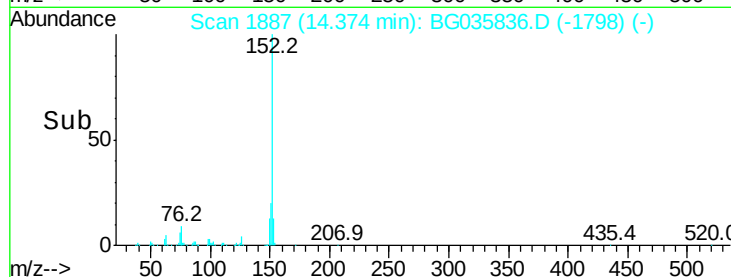
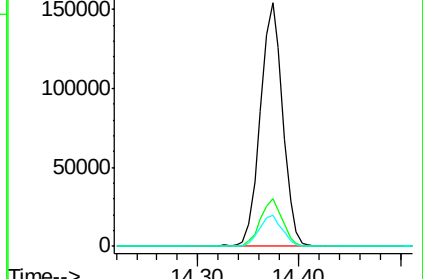
153 12.7 10.2 15.4



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

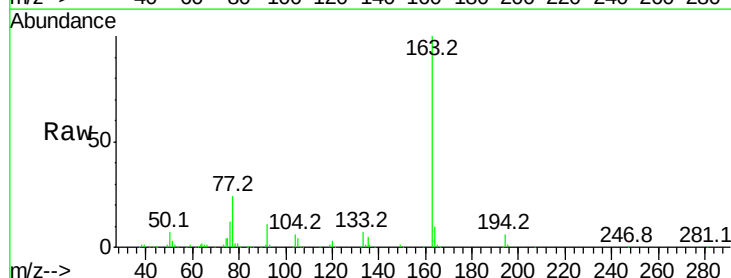
Tgt Ion:163 Resp: 228737

Ion Ratio Lower Upper

163 100

194 5.6 3.4 5.2#

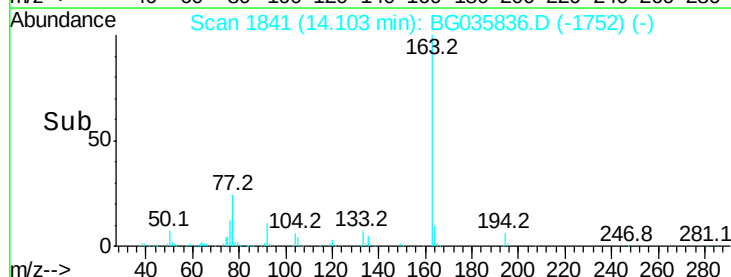
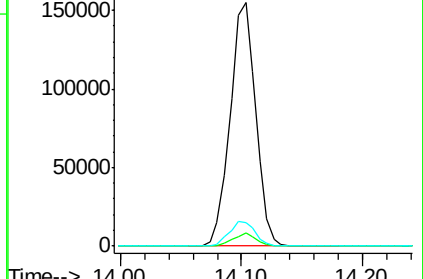
164 9.8 8.2 12.4

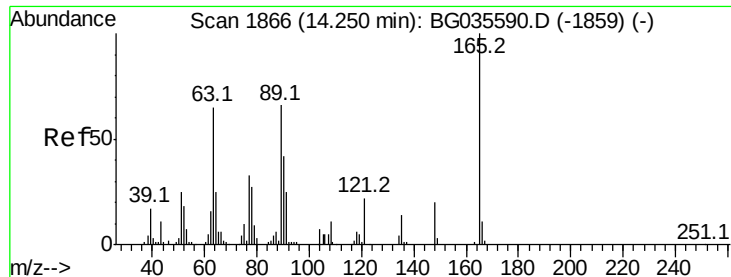


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

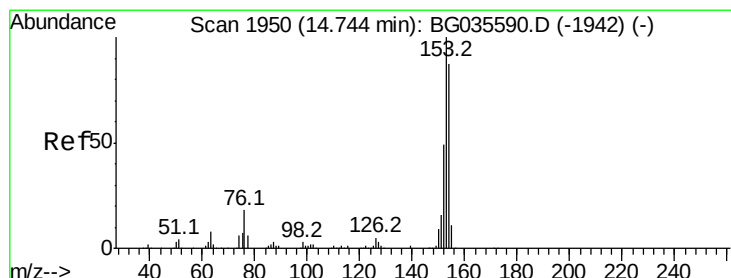
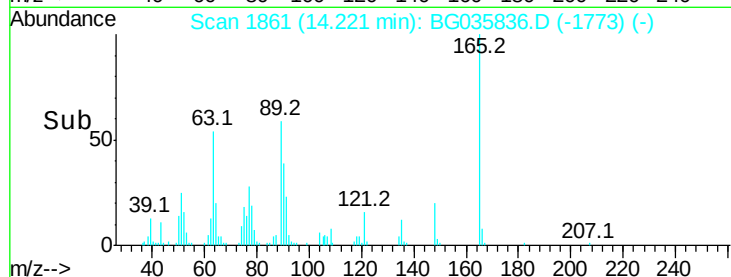
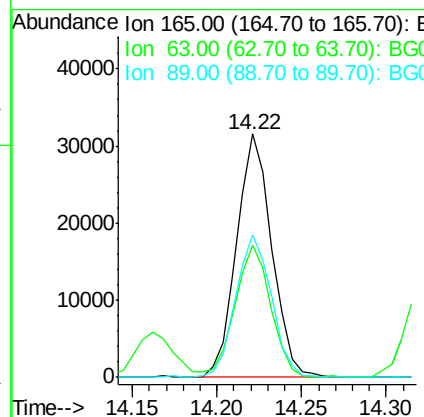
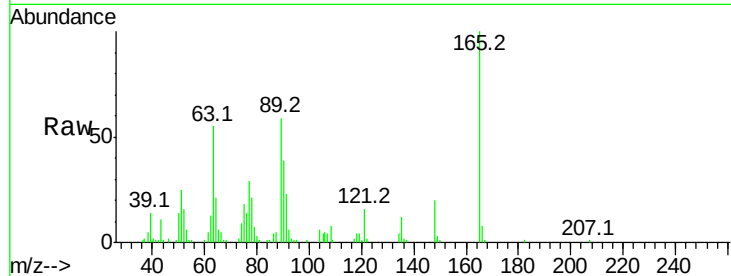




#50
 2,6-Dinitrotoluene
 Concen: 26.771 ng
 RT: 14.22 min Scan# 1861
 Delta R.T. -0.01 min
 Lab File: BG035836.D
 Acq: 23 Jul 2018 20:32

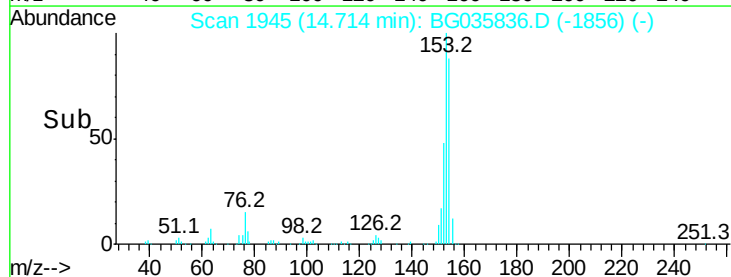
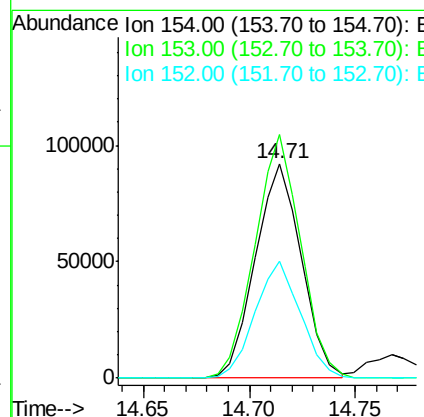
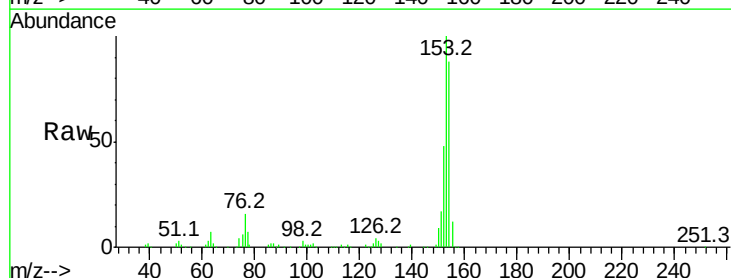
Instrument :
 BNA_G
 ClientSampleId :
 IDOC HP-4

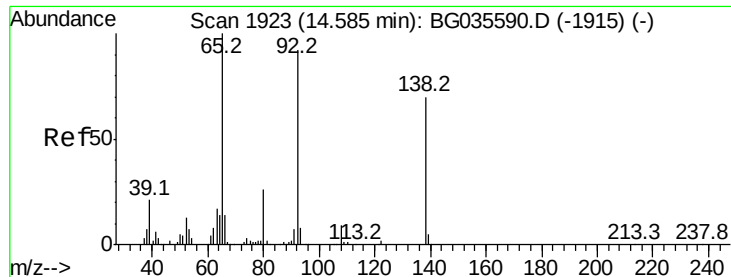
Tot Ion:165 Resp: 45611
 Ion Ratio Lower Upper
 165 100
 63 54.5 52.7 79.1
 89 58.7 49.2 73.8



#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

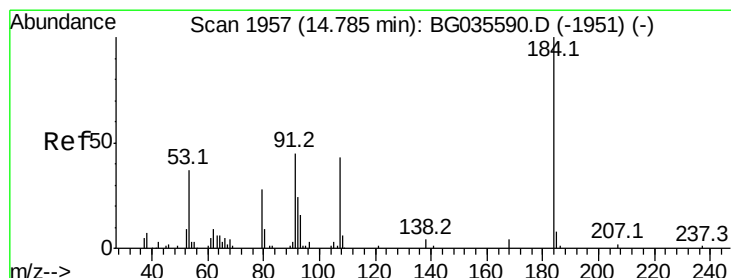
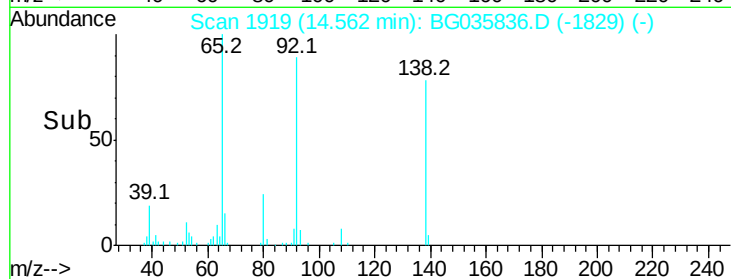
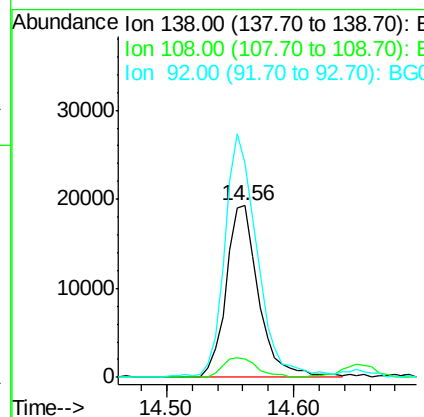
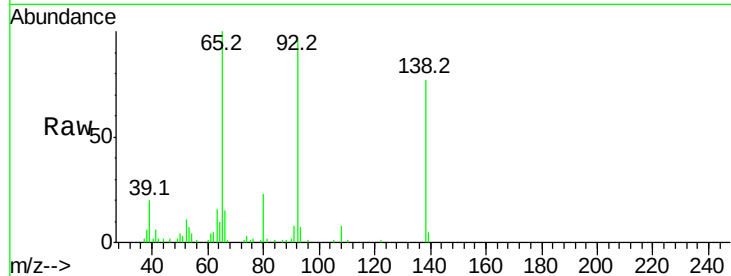




#52
3-Nitroaniline
Concen: 19.667 ng
RT: 14.56 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BG035836.D
Acq: 23 Jul 2018 20:32

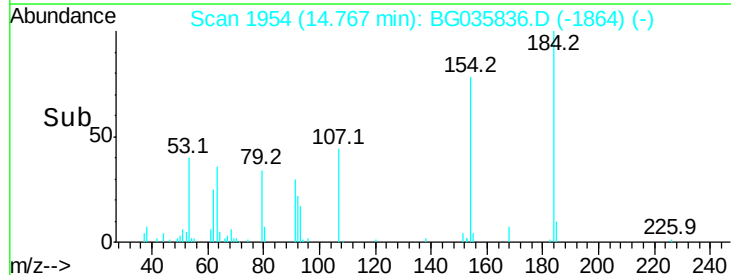
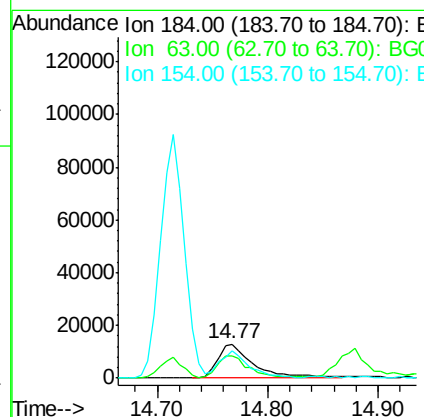
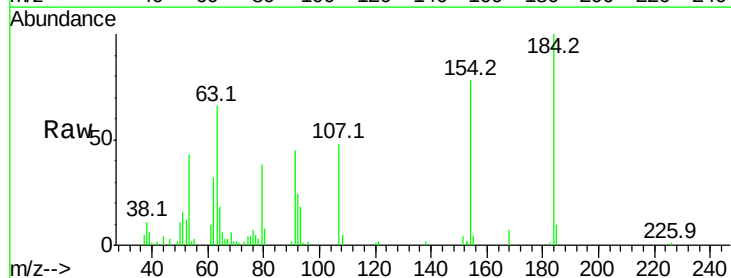
Instrument :
BNA_G
ClientSampled :
IDOC HP-4

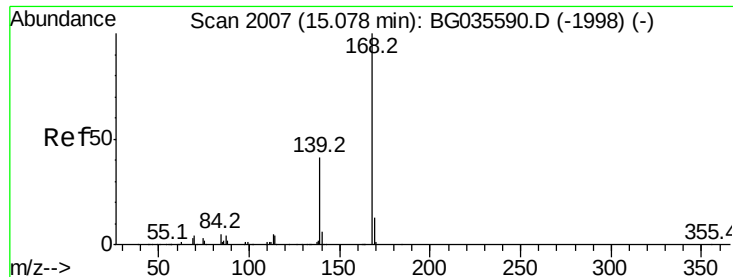
Tot Ion:138 Resp: 34247
Ion Ratio Lower Upper
138 100
108 10.7 17.5 26.3#
92 124.5 105.8 158.8



#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#





#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

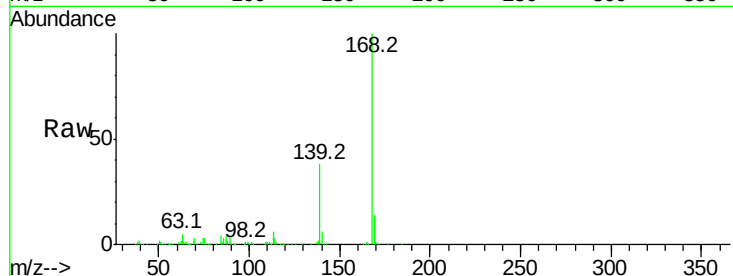
Tot Ion:168 Resp: 239259

Ion Ratio Lower Upper

168 100

139 38.0 28.6 43.0

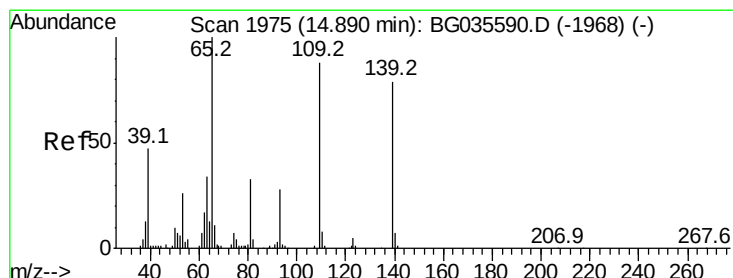
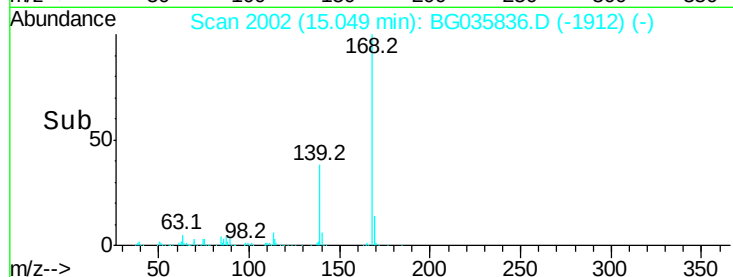
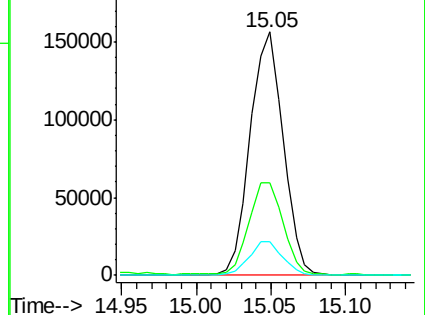
169 13.9 11.2 16.8



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

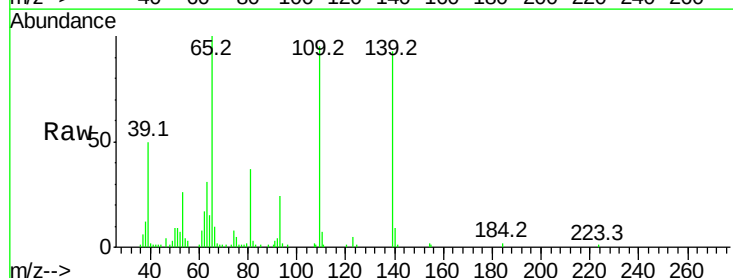
Tgt Ion:139 Resp: 65591

Ion Ratio Lower Upper

139 100

109 101.3 62.2 102.2

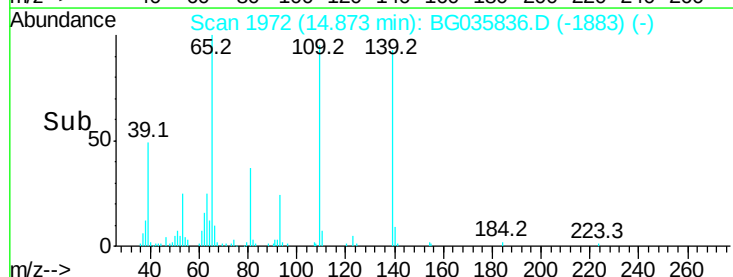
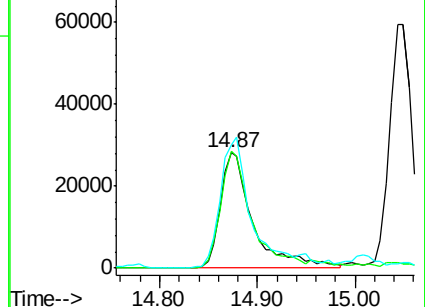
65 107.0 97.2 137.2

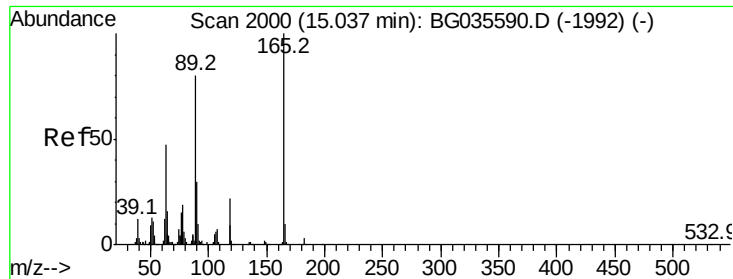


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

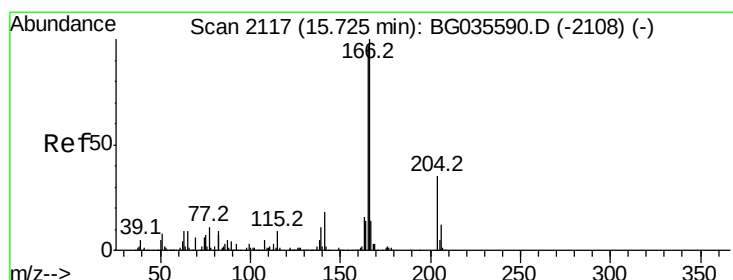
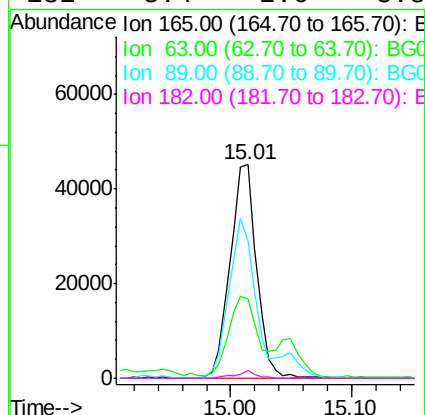
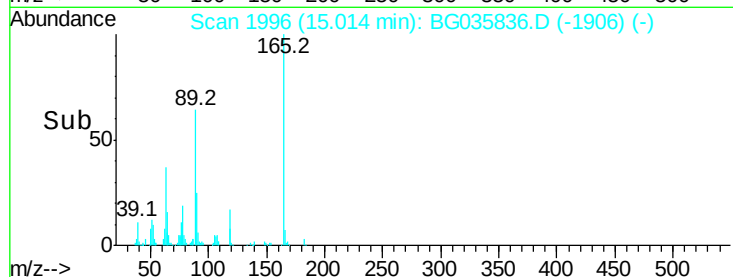
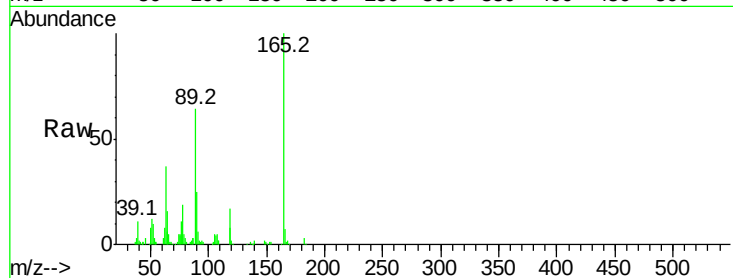




#56
2,4-Dinitrotoluene
Concen: 28.238 ng
RT: 15.01 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG035836.D
Acq: 23 Jul 2018 20:32

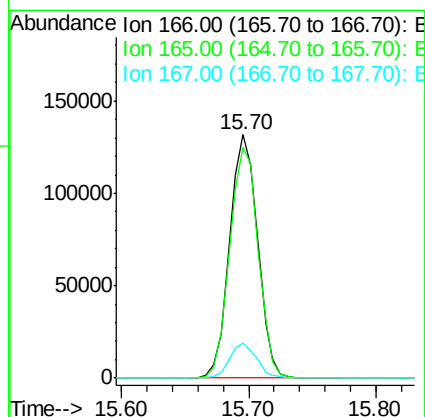
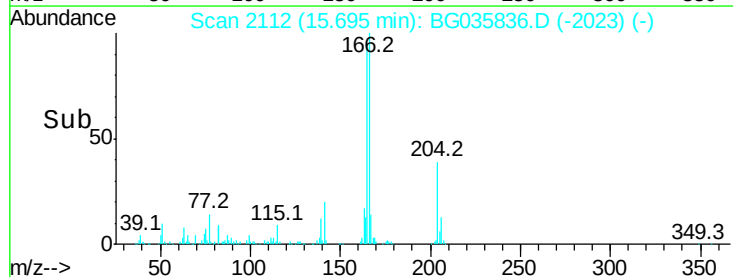
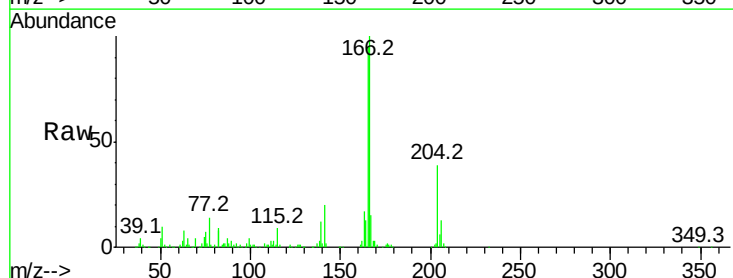
Instrument :
BNA_G
ClientSampleId :
IDOC HP-4

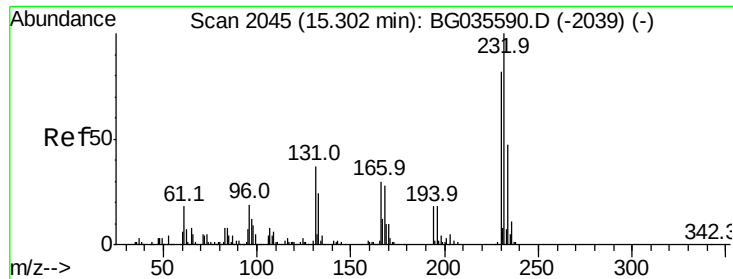
Tot Ion:165 Resp: 69020
Ion Ratio Lower Upper
165 100
63 37.3 42.0 63.0#
89 64.0 66.9 100.3#
182 3.4 2.6 3.8



#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

Tot Ion:232 Resp: 60821

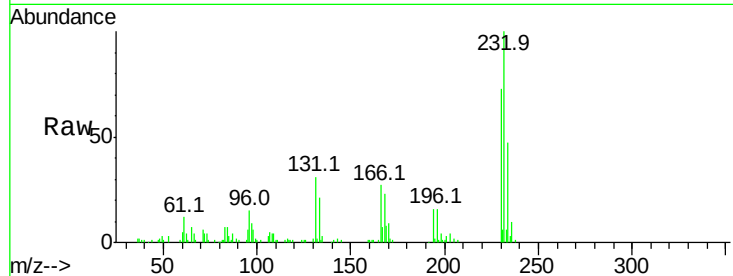
Ion Ratio Lower Upper

232 100

131 37.6 33.5 50.3

130 2.2 2.2 3.2

166 27.8 24.8 37.2

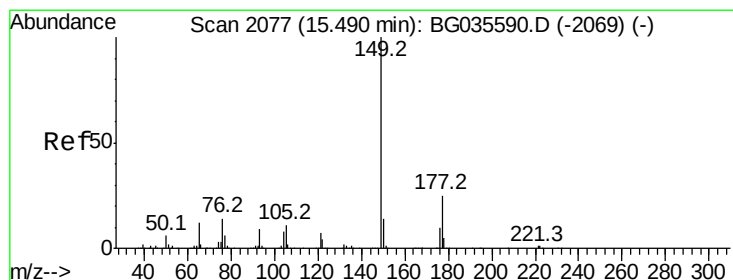
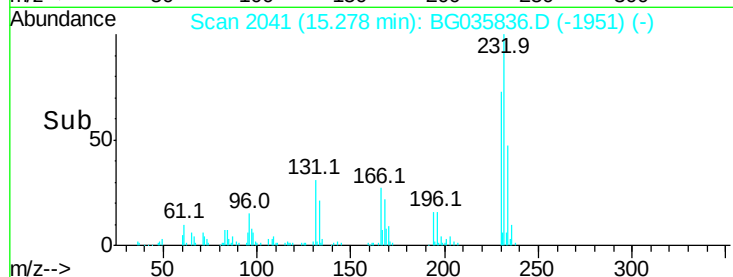
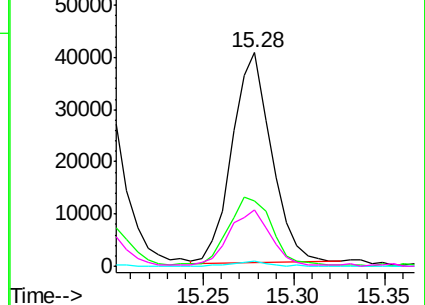


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#59

Diethylphthalate

Concen: 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

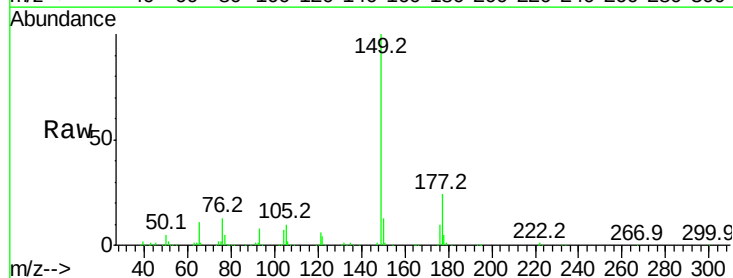
Tgt Ion:149 Resp: 203826

Ion Ratio Lower Upper

149 100

177 24.0 18.5 27.7

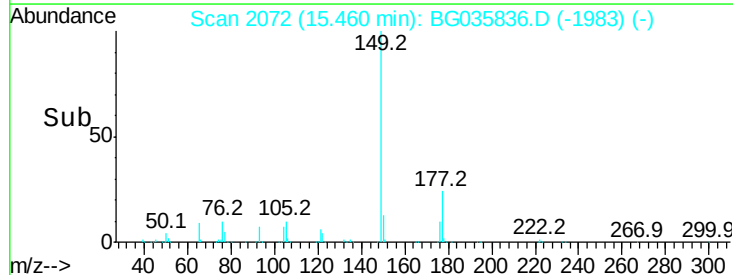
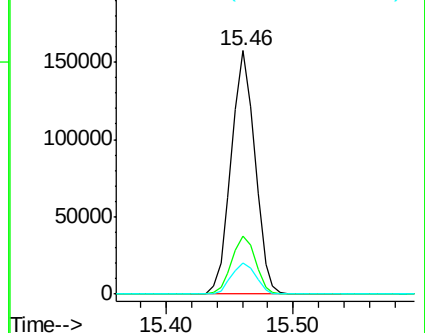
150 12.9 10.2 15.2

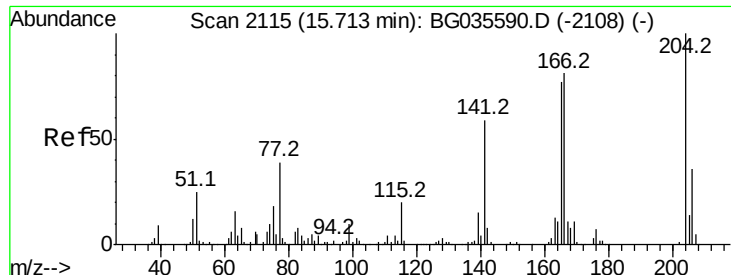


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

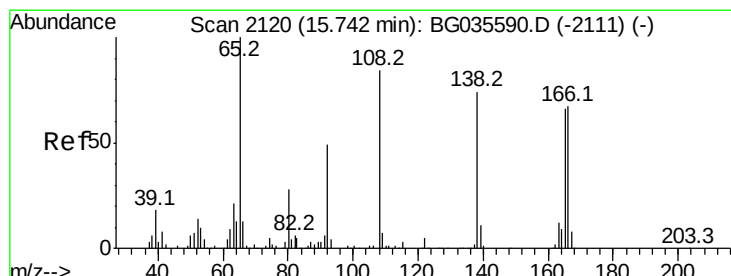
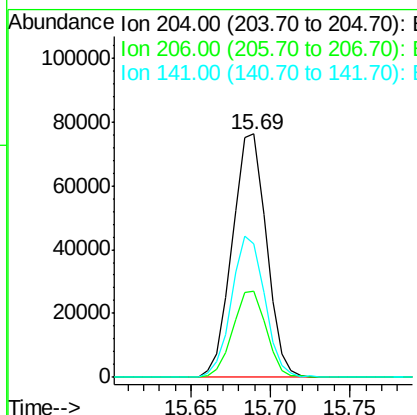
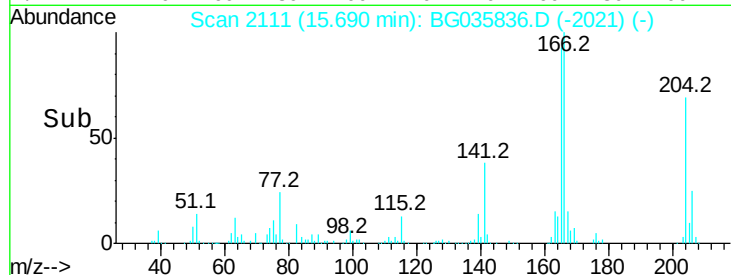
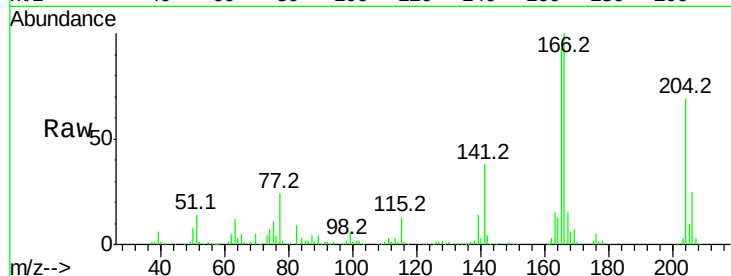




#60
 4-Chlorophenyl-phenylether
 Concen: 24.204 ng
 RT: 15.69 min Scan# 2111
 Delta R.T. 0.00 min
 Lab File: BG035836.D
 Acq: 23 Jul 2018 20:32

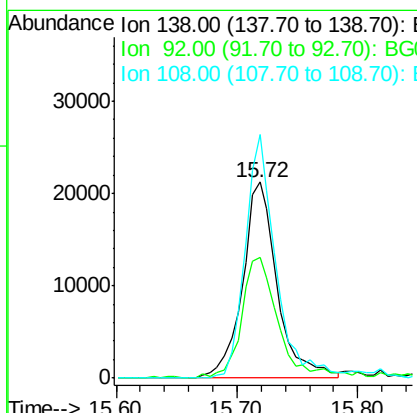
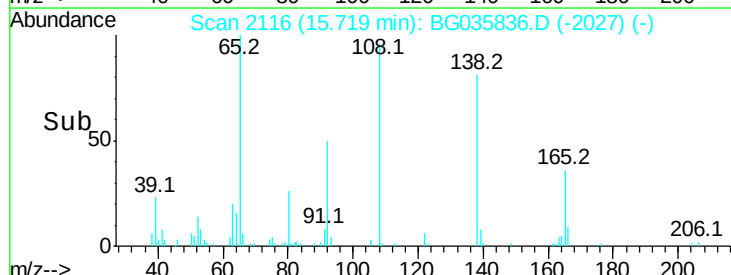
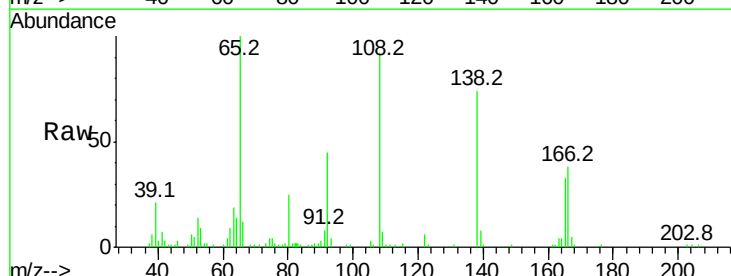
Instrument :
 BNA_G
 ClientSampleId :
 IDOC HP-4

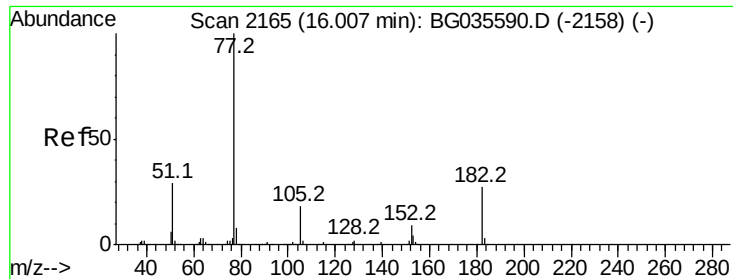
Tot Ion:	204	Resp:	113947
Ion	Ratio	Lower	Upper
204	100		
206	35.6	26.2	39.2
141	54.7	45.8	68.6



#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#

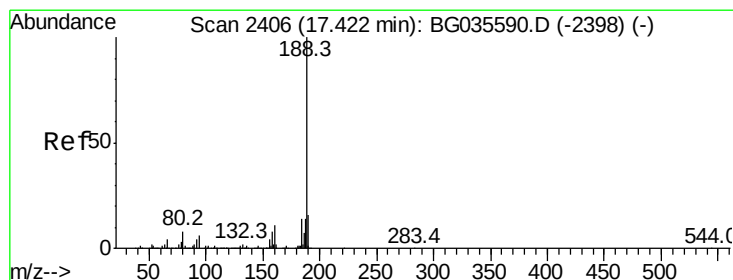
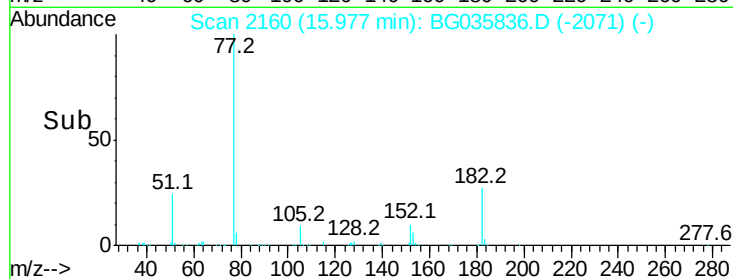
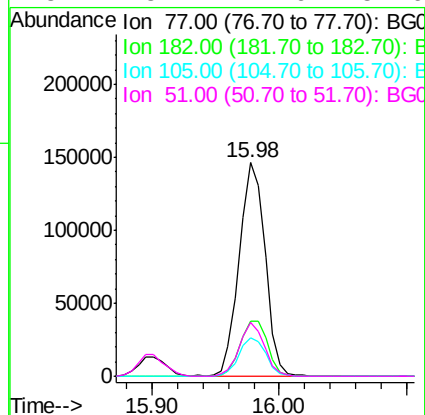
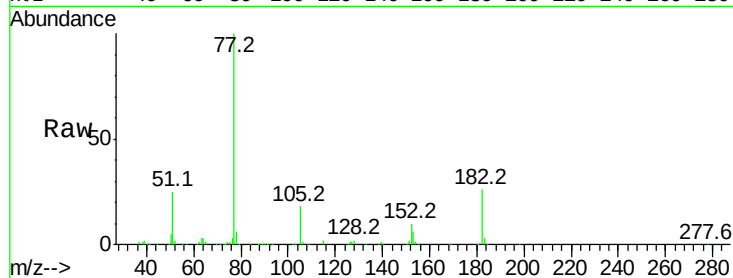




#62
Azobenzene
Concen: 24.428 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG035836.D
Acq: 23 Jul 2018 20:32

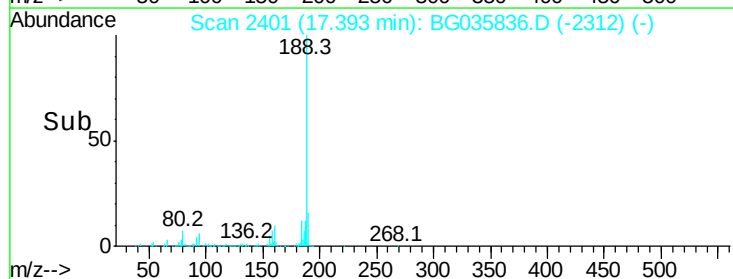
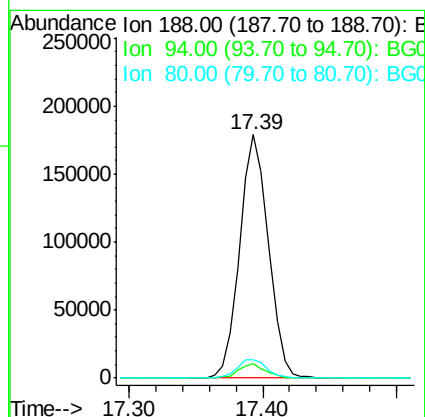
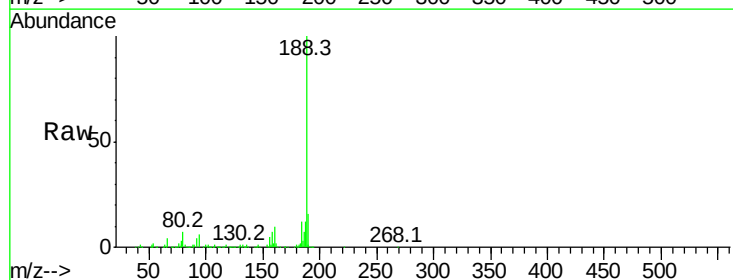
Instrument :
BNA_G
ClientSampleId :
IDOC HP-4

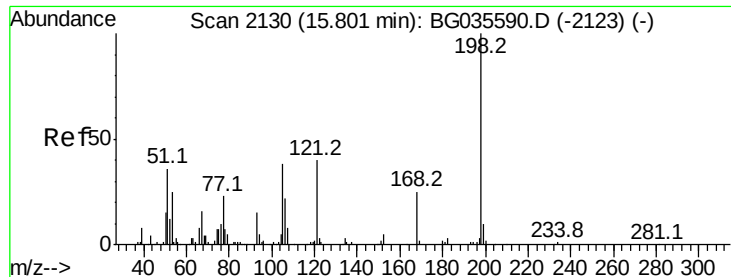
Tot Ion:	77	Resp:	207293
Ion	Ratio	Lower	Upper
77	100		
182	25.7	7.4	47.4
105	17.8	0.3	40.3
51	25.4	11.6	51.6



#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#

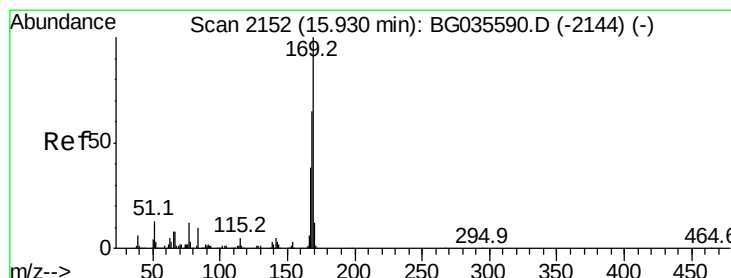
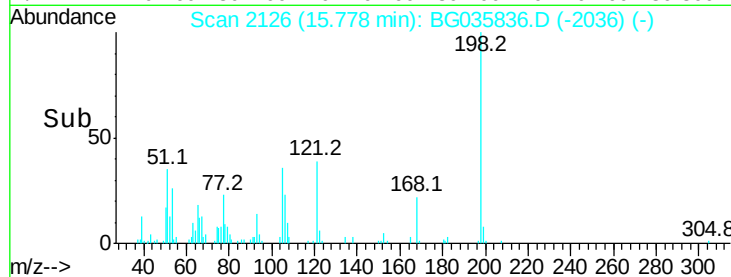
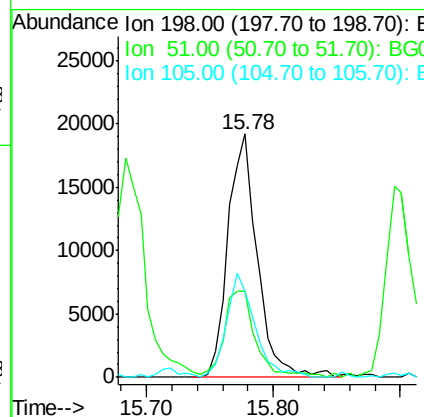
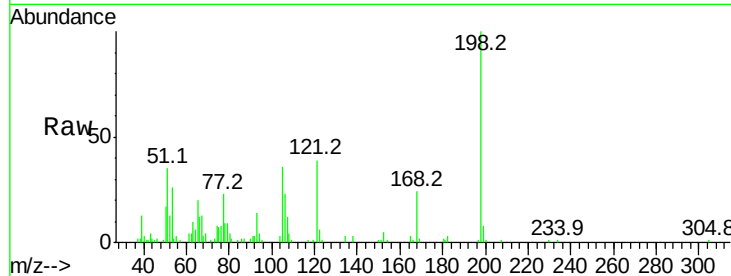




#64
4,6-Dinitro-2-methylphenol
Concen: 20.699 ng
RT: 15.78 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BG035836.D
Acq: 23 Jul 2018 20:32

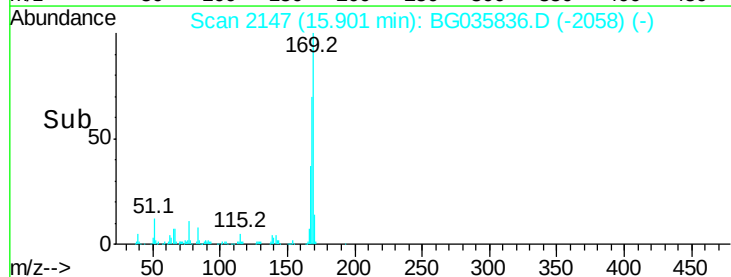
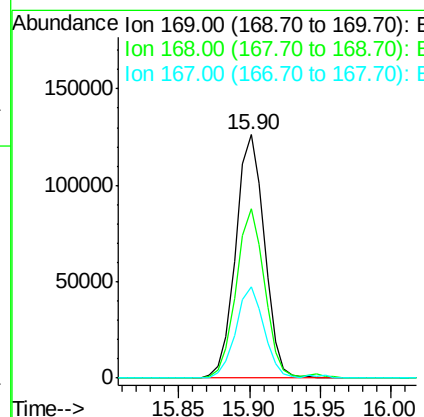
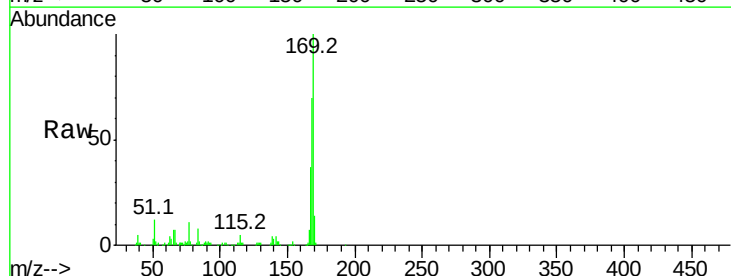
Instrument :
BNA_G
ClientSampleId :
IDOC HP-4

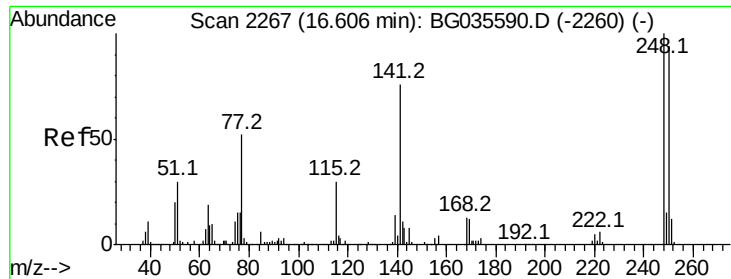
Tot Ion:198 Resp: 30681
Ion Ratio Lower Upper
198 100
51 35.1 30.6 70.6
105 35.6 23.8 63.8



#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

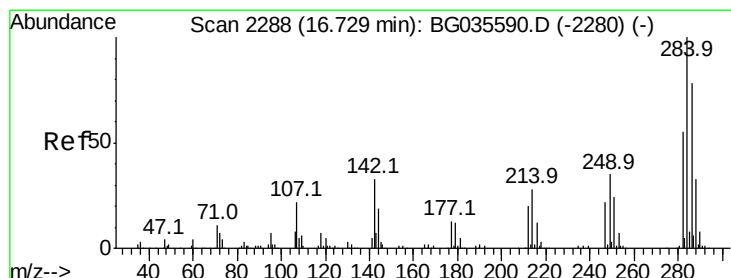
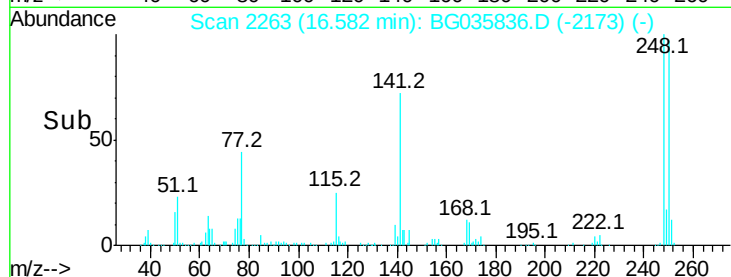
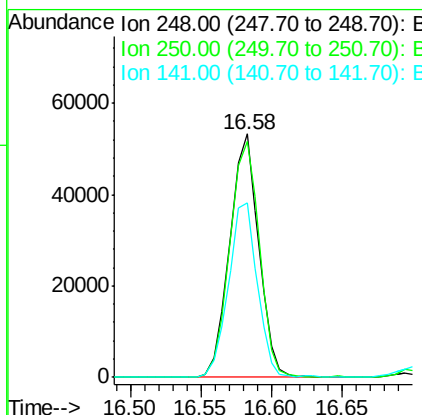
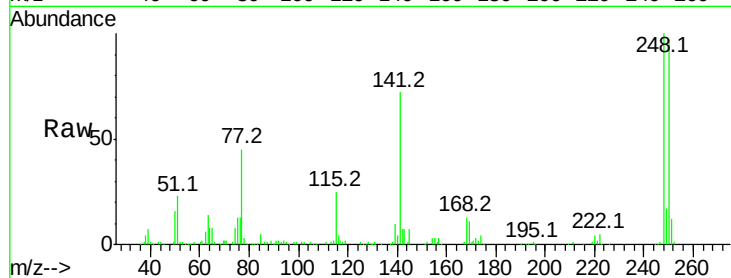




#66
 4-Bromophenyl-phenylether
 Concen: 24.601 ng
 RT: 16.58 min Scan# 2263
 Delta R.T. 0.00 min
 Lab File: BG035836.D
 Acq: 23 Jul 2018 20:32

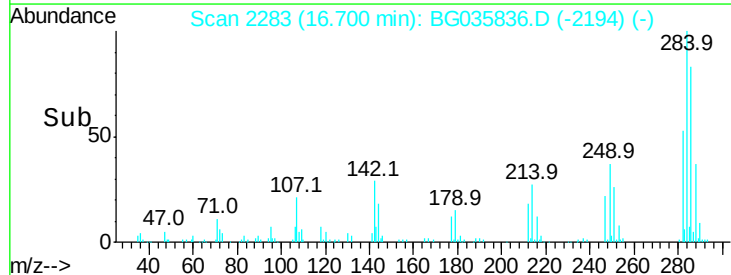
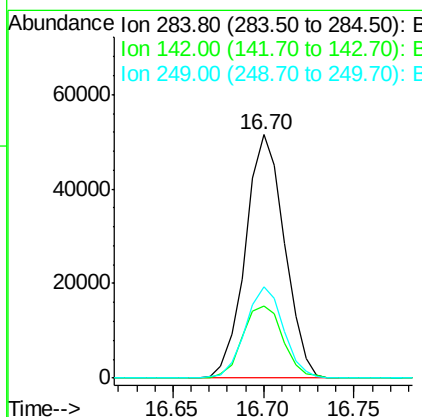
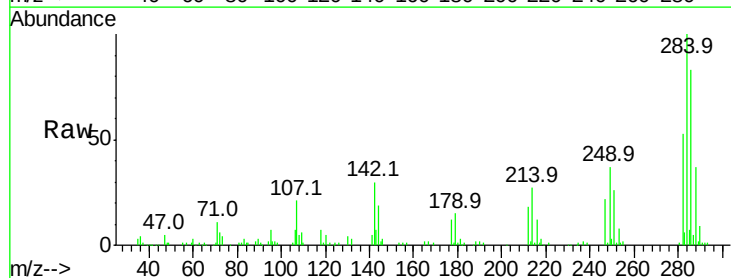
Instrument :
 BNA_G
 ClientSampleId :
 IDOC HP-4

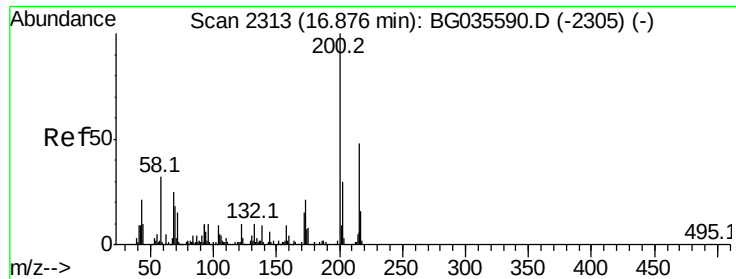
Tot Ion:248 Resp: 75999
 Ion Ratio Lower Upper
 248 100
 250 96.7 77.1 115.7
 141 71.9 50.8 76.2



#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

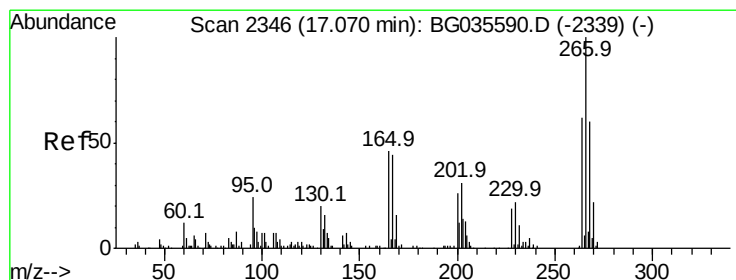
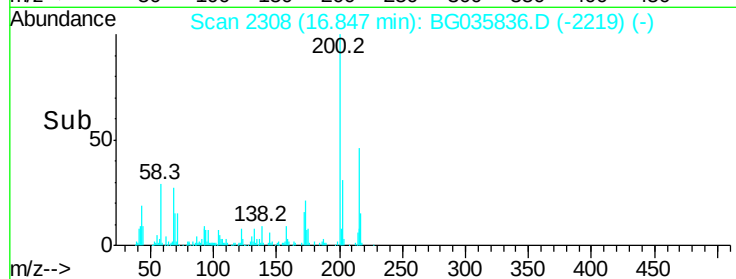
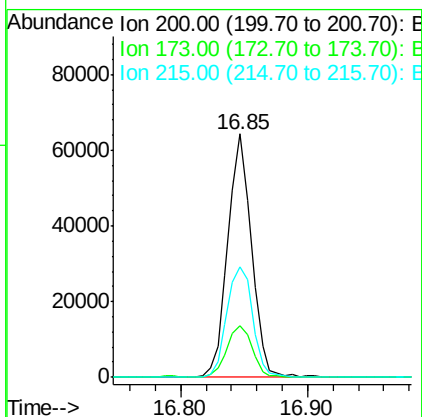
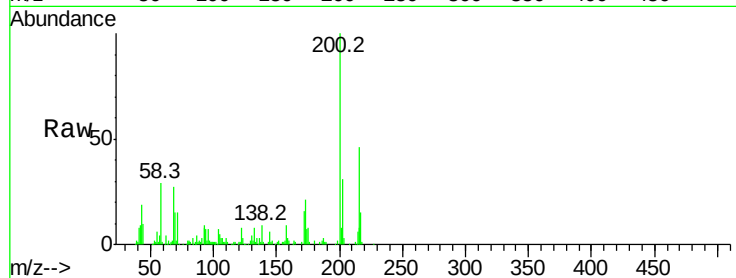




#68
Atrazine
Concen: 26.666 ng
RT: 16.85 min Scan# 2308
Delta R.T. -0.00 min
Lab File: BG035836.D
Acq: 23 Jul 2018 20:32

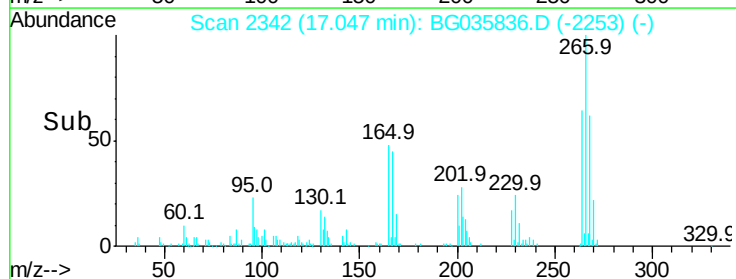
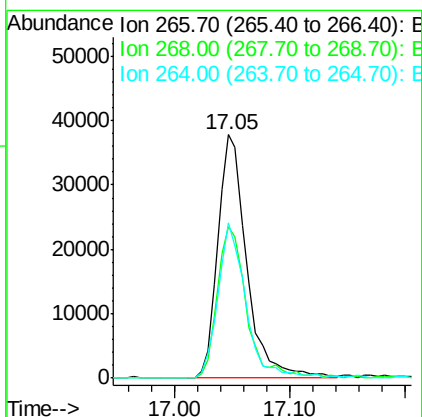
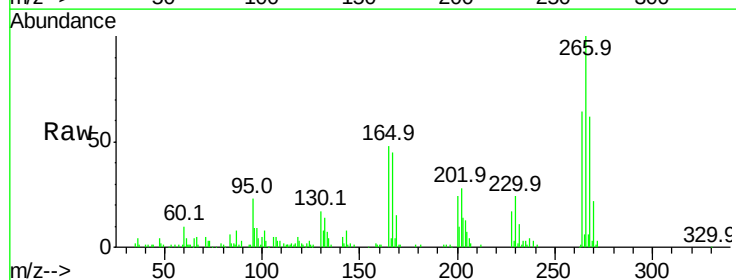
Instrument :
BNA_G
ClientSampleId :
IDOC HP-4

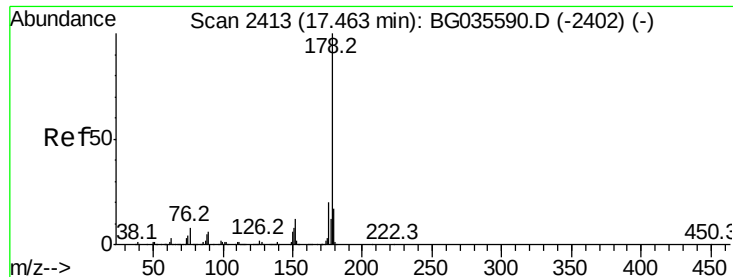
Tot Ion	Ratio	Lower	Upper
200	100		
173	21.1	5.2	45.2
215	45.5	30.4	70.4



#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

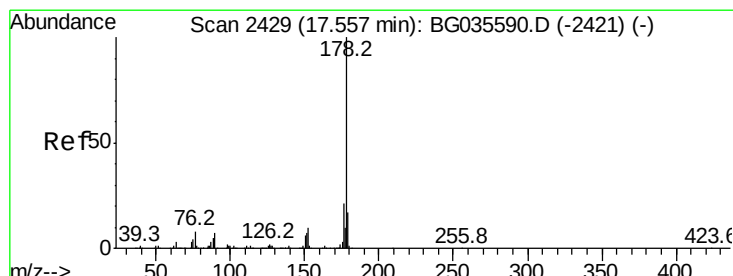
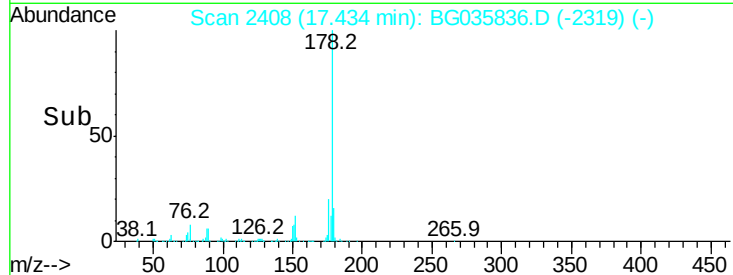
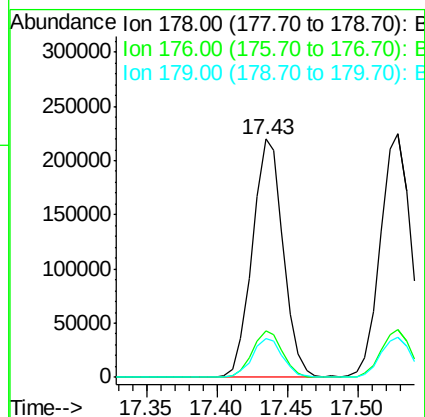
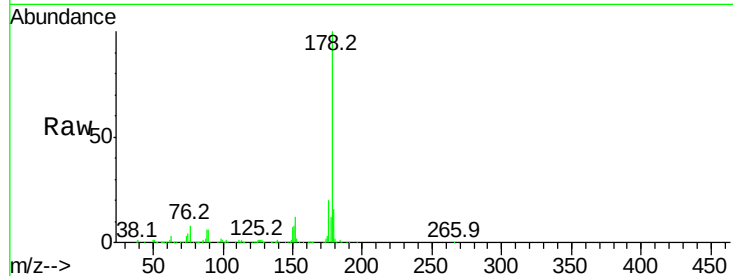




#70
Phenanthrene
Concen: 25.404 ng
RT: 17.43 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BG035836.D
Acq: 23 Jul 2018 20:32

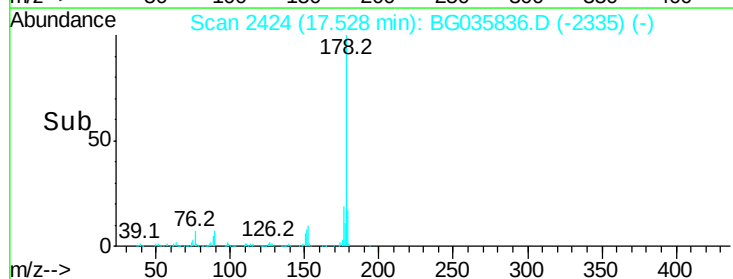
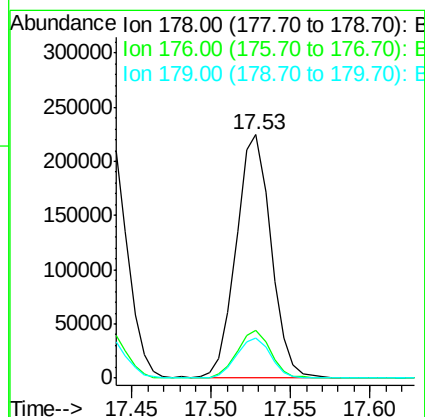
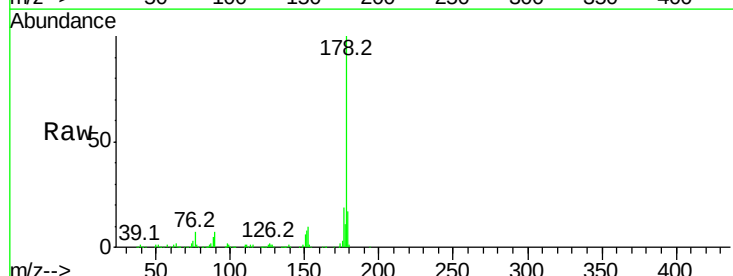
Instrument :
BNA_G
ClientSampleId :
IDOC HP-4

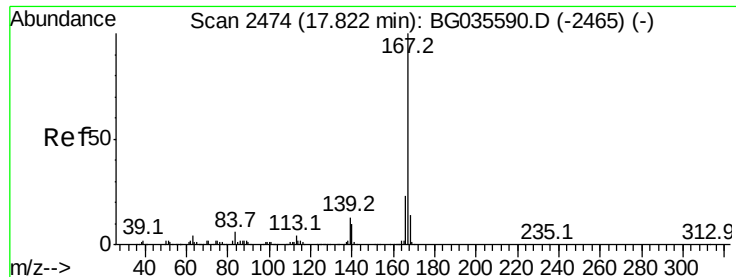
Tot Ion:178 Resp: 337537
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 16.1 12.5 18.7



#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





#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

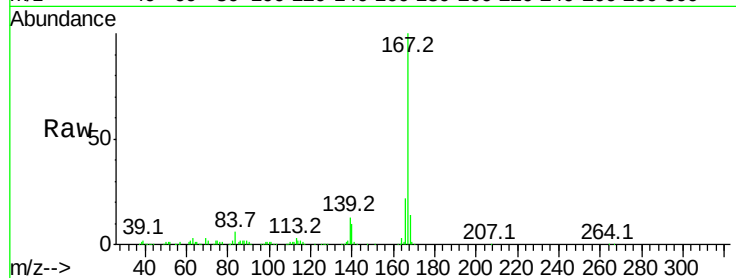
Tot Ion:167 Resp: 319115

Ion Ratio Lower Upper

167 100

166 22.4 18.2 27.4

139 12.6 9.4 14.2

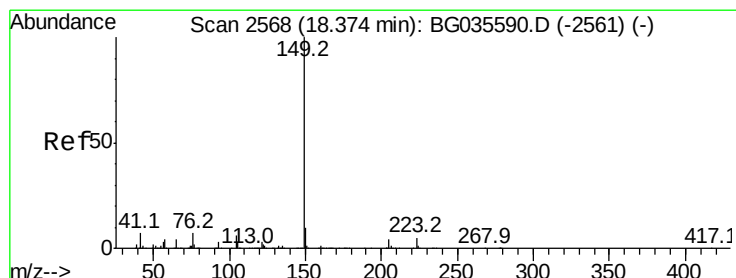
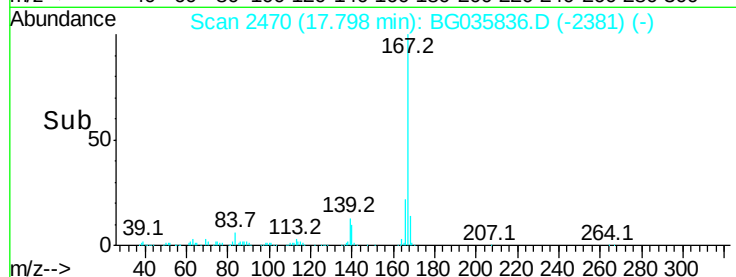


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

Time--> 17.70 17.80 17.90



#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

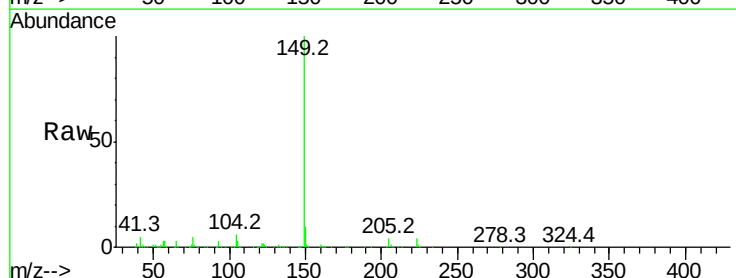
Tgt Ion:149 Resp: 374280

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

104 6.0 3.9 5.9#

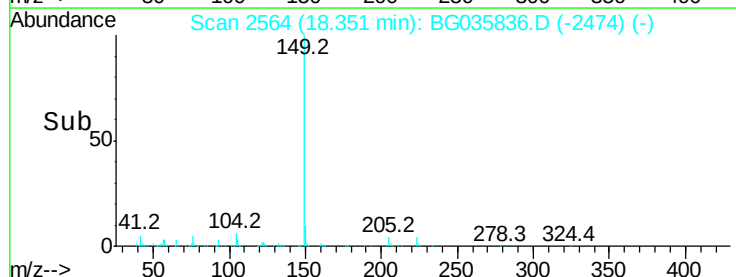


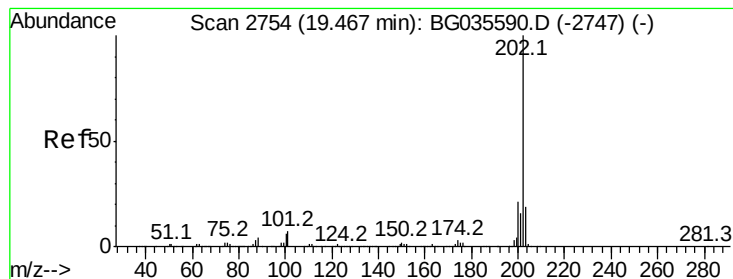
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

Time--> 18.30 18.35 18.40





#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

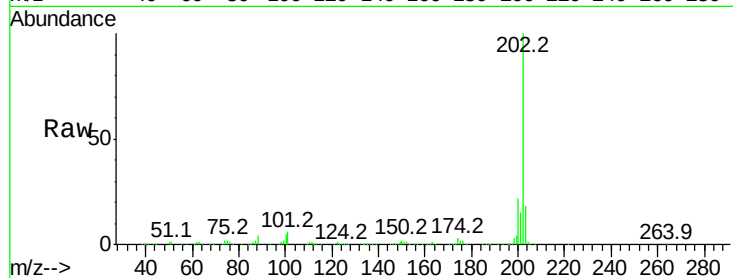
Tot Ion:202 Resp: 469517

Ion Ratio Lower Upper

202 100

101 6.1 0.0 28.9

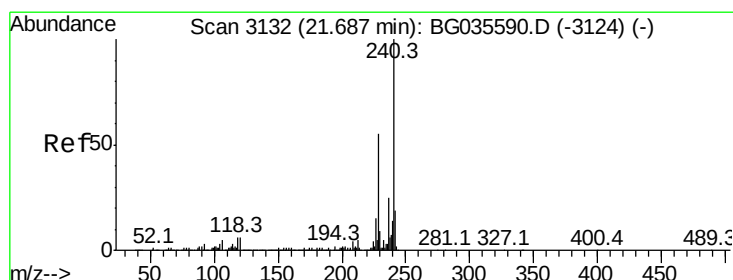
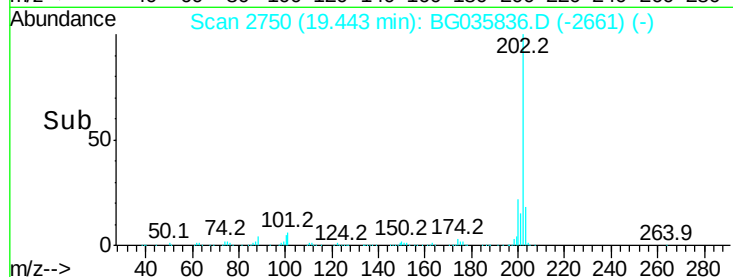
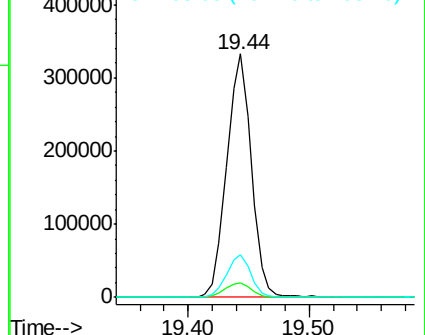
203 17.7 0.0 37.5



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

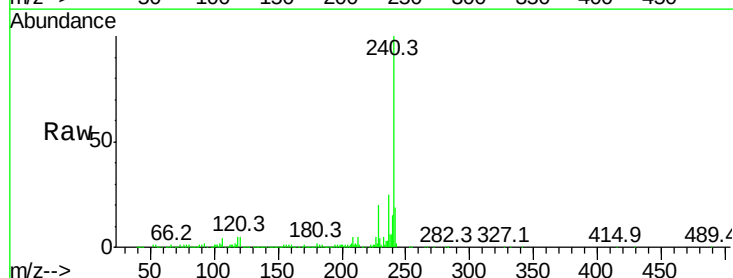
Tgt Ion:240 Resp: 316690

Ion Ratio Lower Upper

240 100

120 5.3 6.8 10.2#

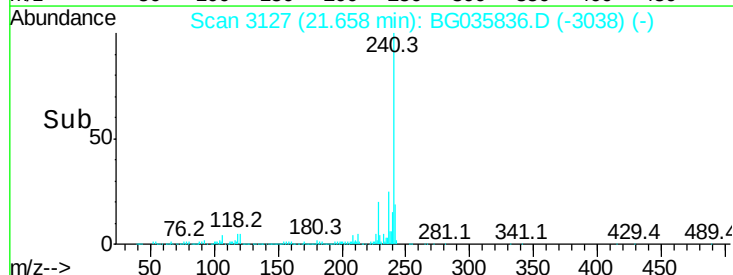
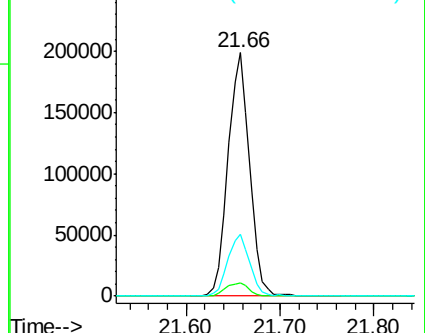
236 25.2 20.9 31.3

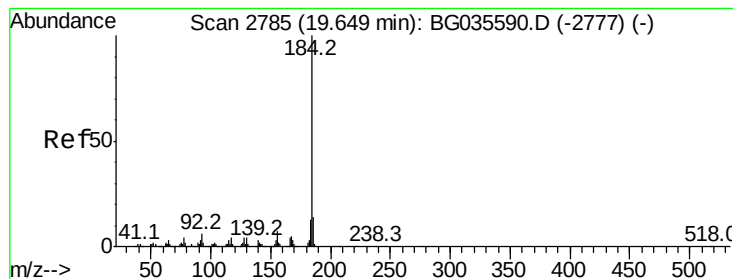


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 0.713 ng

RT: 19.64 min Scan# 2784

Delta R.T. 0.02 min

Lab File: BG035836.D

Acq: 23 Jul 2018 20:32

Instrument :

BNA_G

ClientSampleId :

IDOC HP-4

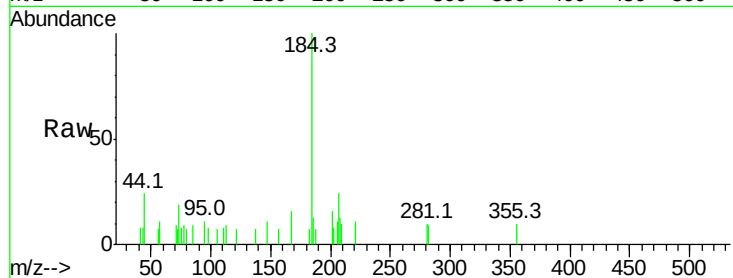
Tot Ion:184 Resp: 5935

Ion Ratio Lower Upper

184 100

185 12.5 11.1 16.7

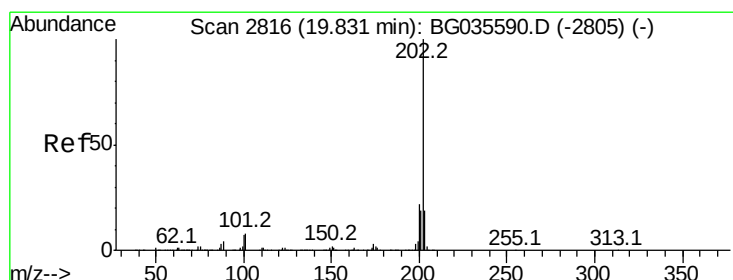
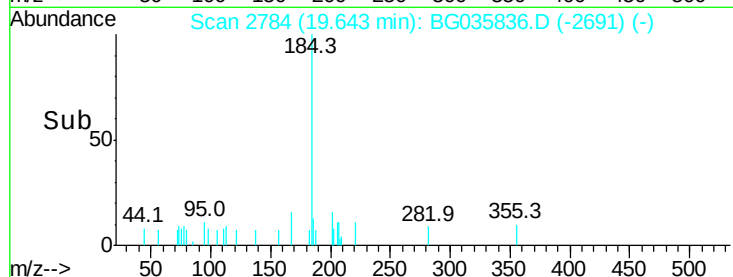
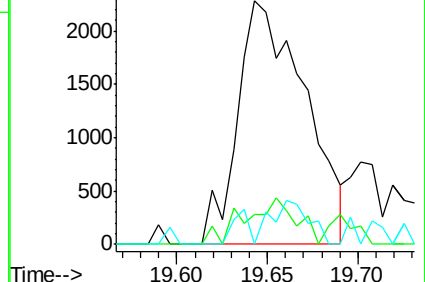
183 0.0 10.6 16.0#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 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

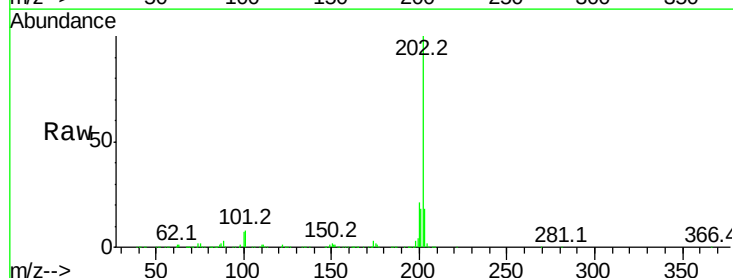
Tgt Ion:202 Resp: 478021

Ion Ratio Lower Upper

202 100

200 20.9 16.9 25.3

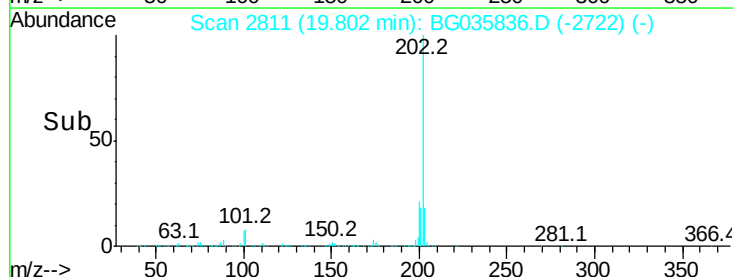
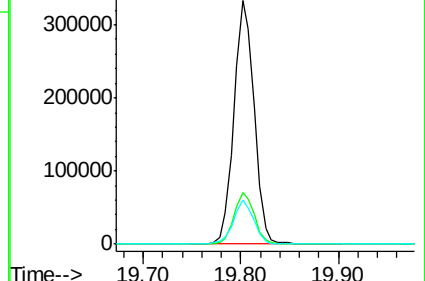
203 18.2 13.9 20.9

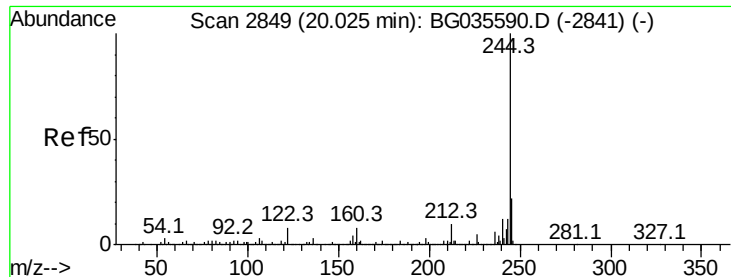


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 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

Instrument :

BNA_G

ClientSampleId :

IDOC HP-4

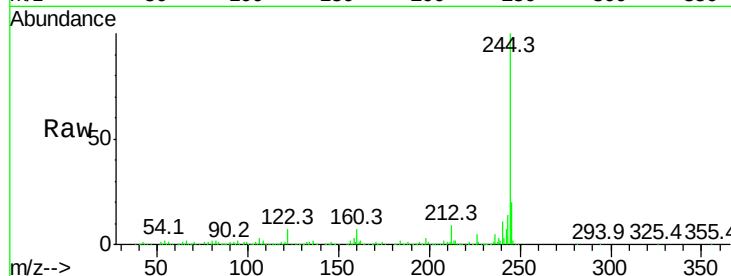
Tot Ion:244 Resp: 750743

Ion Ratio Lower Upper

244 100

212 9.1 5.8 8.8#

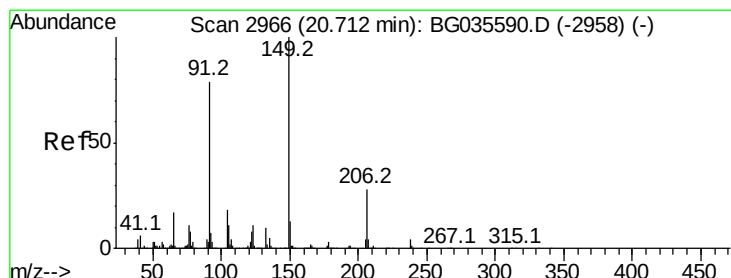
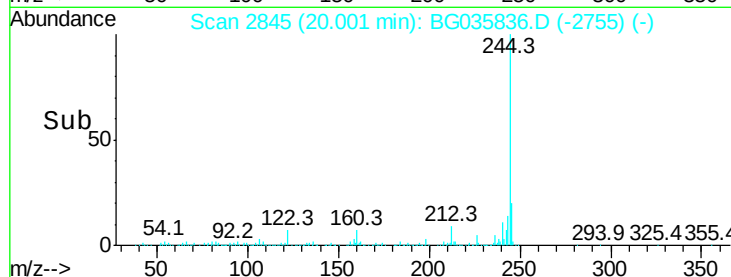
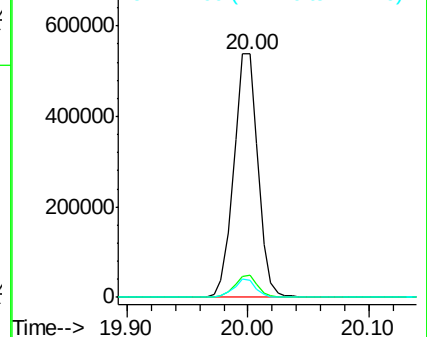
122 6.8 7.0 10.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 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

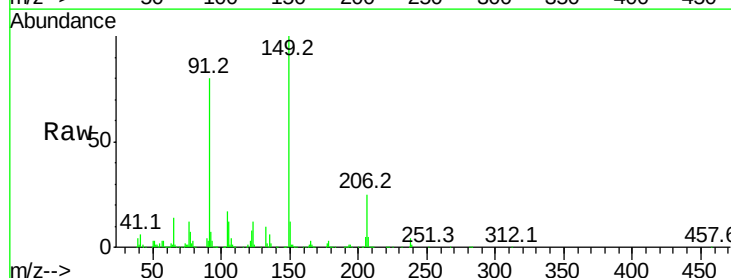
Tgt Ion:149 Resp: 182115

Ion Ratio Lower Upper

149 100

91 79.9 62.2 93.2

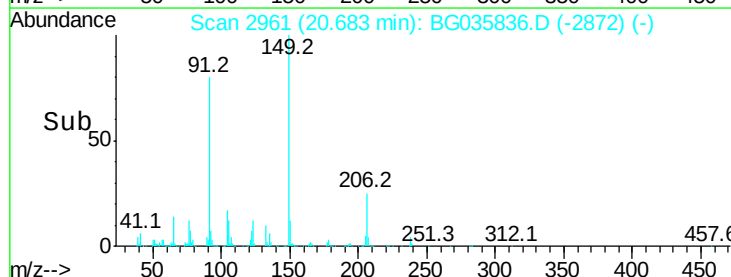
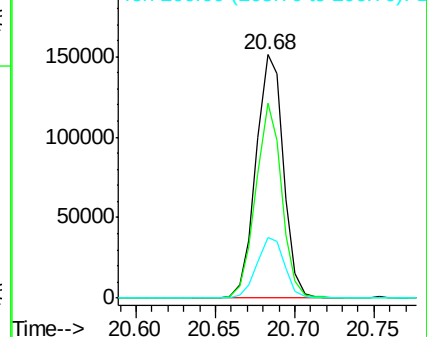
206 25.1 18.6 27.8

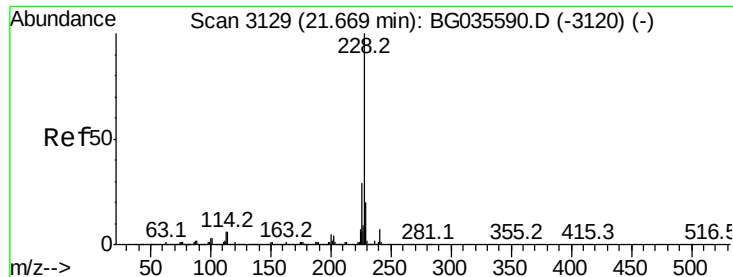


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BGC

Ion 206.00 (205.70 to 206.70): E

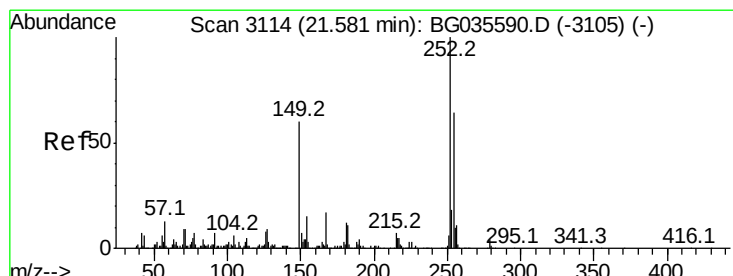
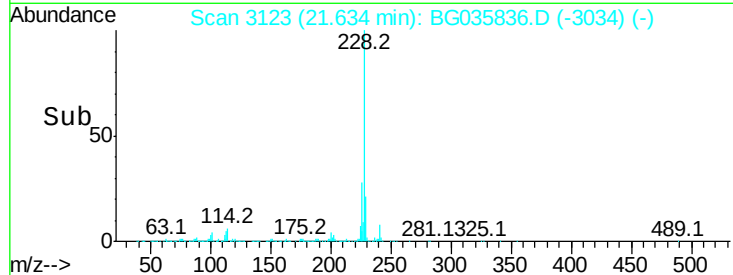
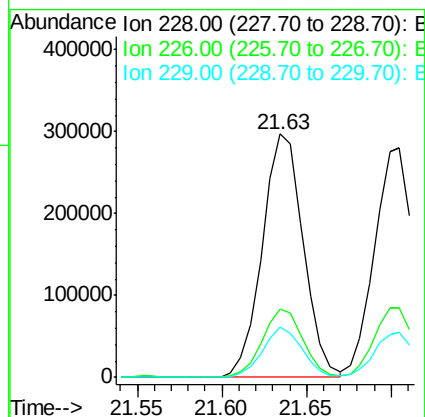
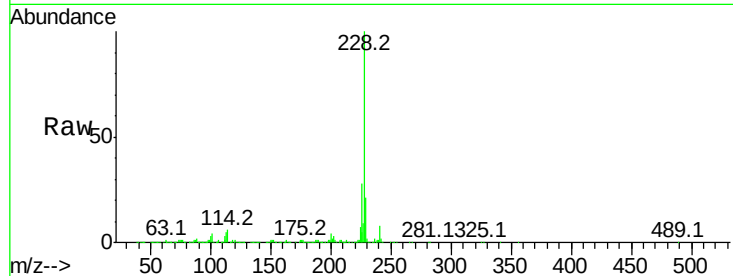




#80
Benzo(a)anthracene
Concen: 25.182 ng
RT: 21.63 min Scan# 3123
Delta R.T. -0.00 min
Lab File: BG035836.D
Acq: 23 Jul 2018 20:32

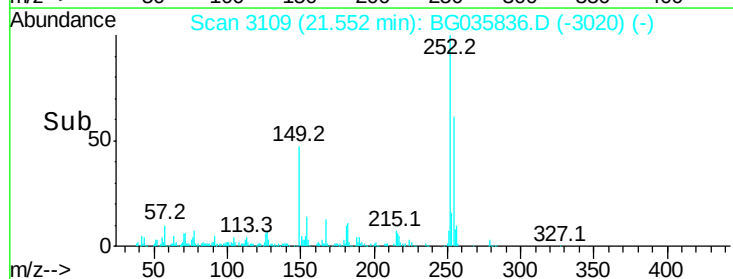
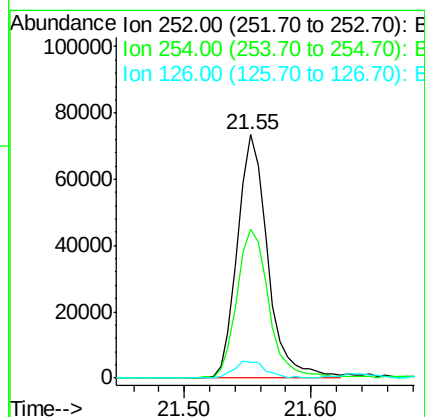
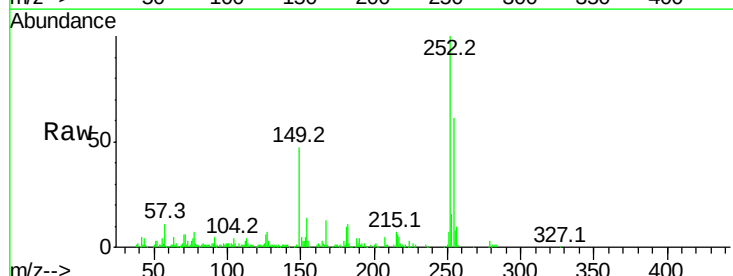
Instrument :
BNA_G
ClientSampleId :
IDOC HP-4

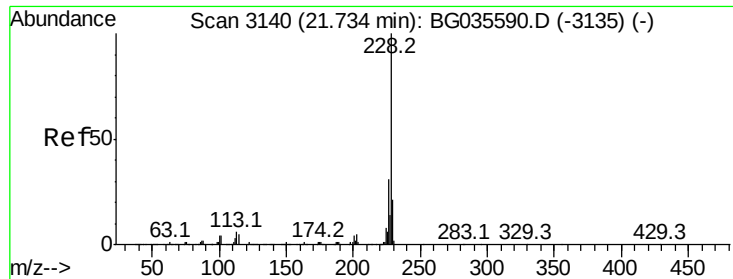
Tot Ion:228 Resp: 496972
Ion Ratio Lower Upper
228 100
226 28.2 22.7 34.1
229 20.8 16.2 24.2



#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

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

Instrument :

BNA_G

ClientSampleId :

IDOC HP-4

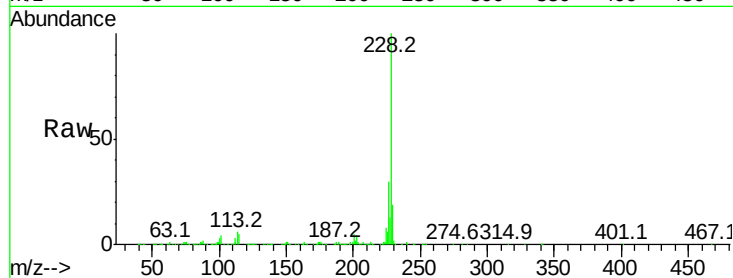
Tot Ion:228 Resp: 465912

Ion Ratio Lower Upper

228 100

226 30.1 24.9 37.3

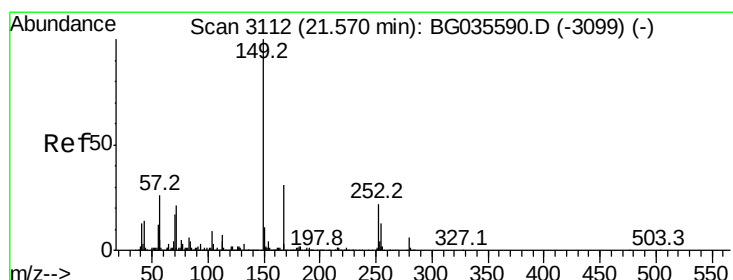
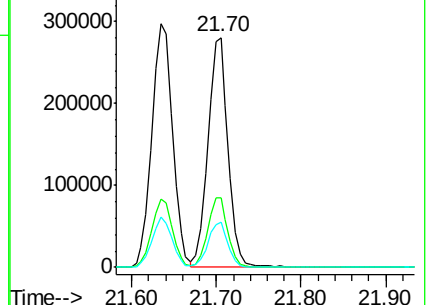
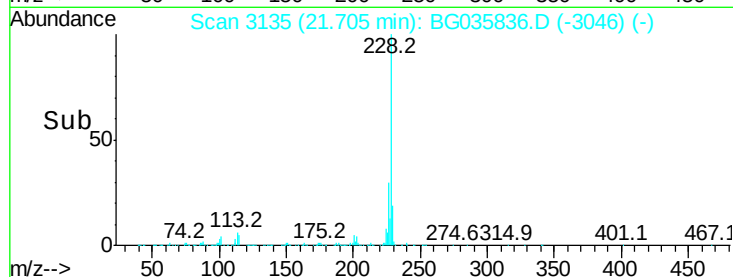
229 19.4 15.0 22.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 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

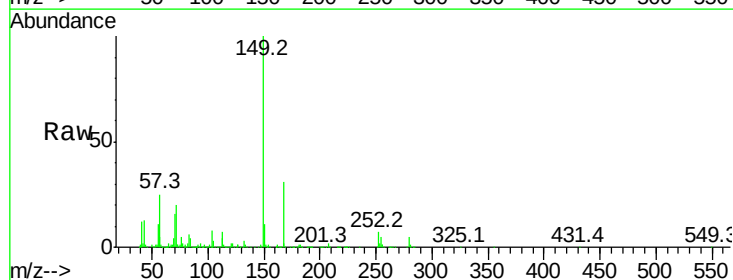
Tgt Ion:149 Resp: 252092

Ion Ratio Lower Upper

149 100

167 30.7 24.3 36.5

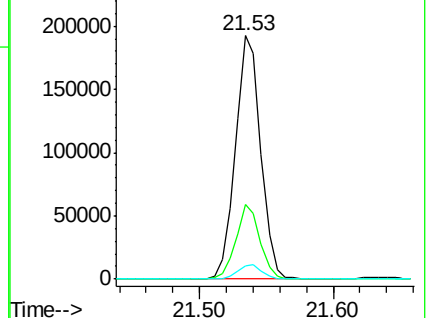
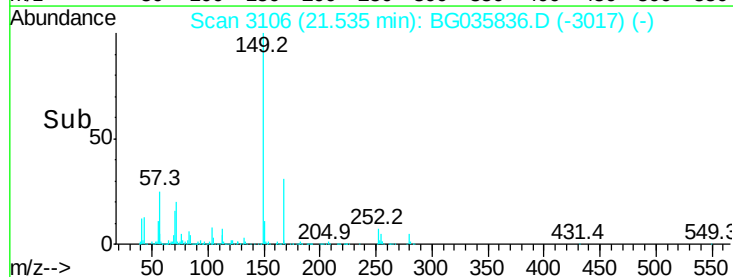
279 5.2 4.0 6.0

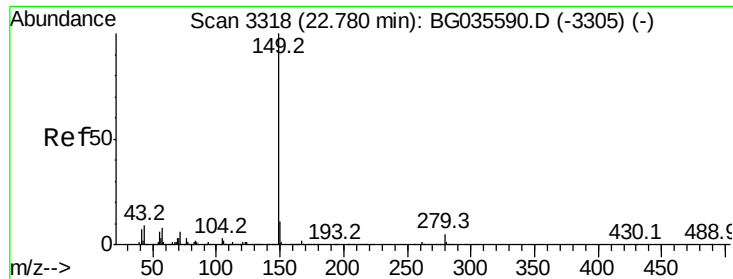


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

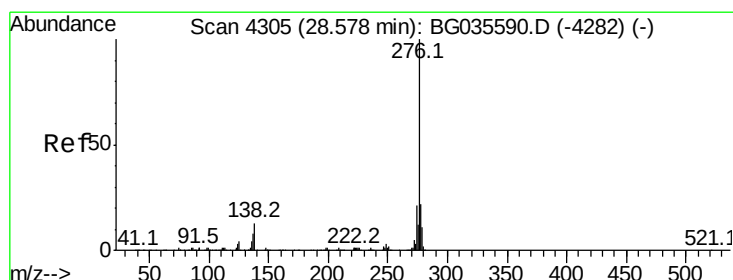
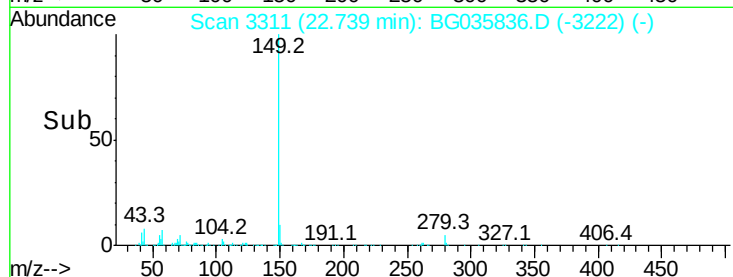
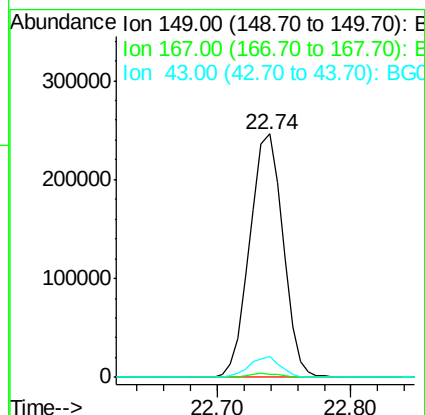
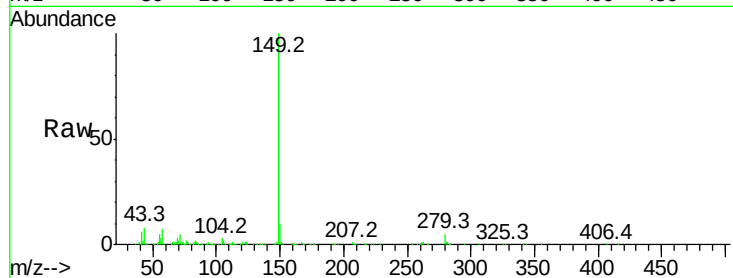




#84
Di-n-octyl phthalate
Concen: 25.980 ng
RT: 22.74 min Scan# 3311
Delta R.T. -0.00 min
Lab File: BG035836.D
Acq: 23 Jul 2018 20:32

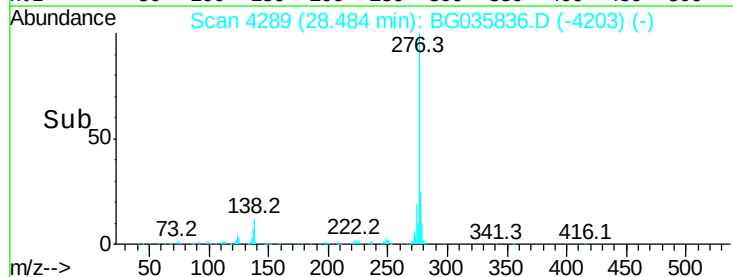
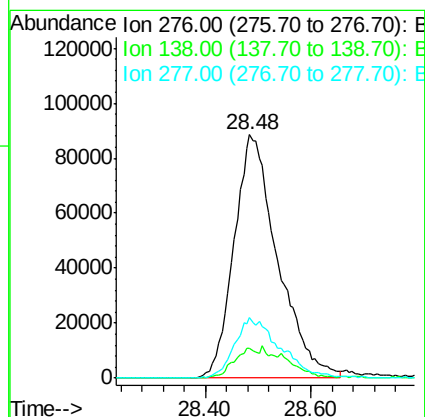
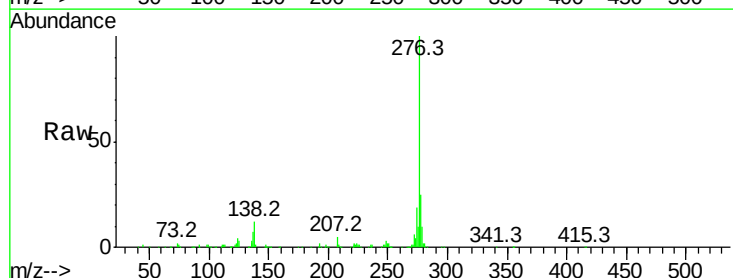
Instrument :
BNA_G
ClientSampleId :
IDOC HP-4

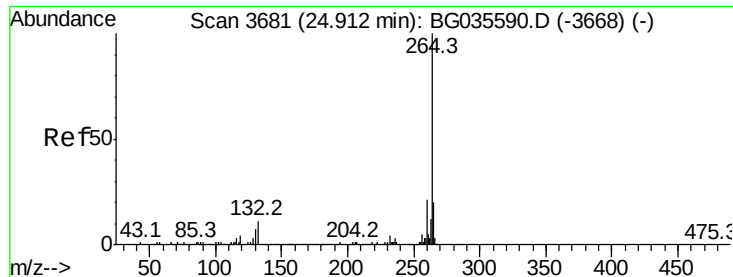
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.2	8.9	13.3#



#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

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





#86

Pervlene-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

Instrument :

BNA_G

ClientSampled :

IDOC HP-4

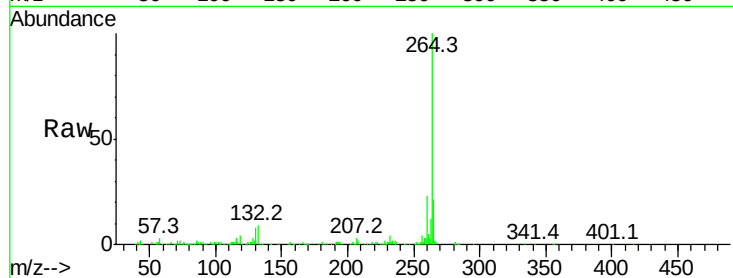
Tot Ion:264 Resp: 307878

Ion Ratio Lower Upper

264 100

260 22.9 17.4 26.0

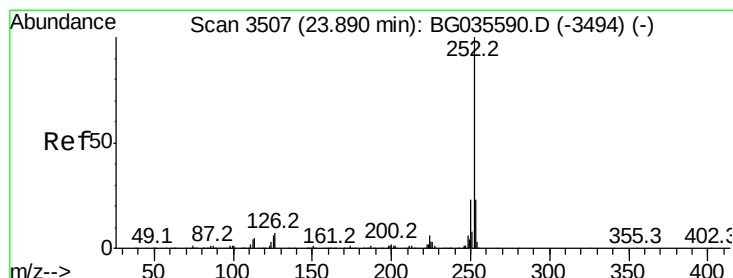
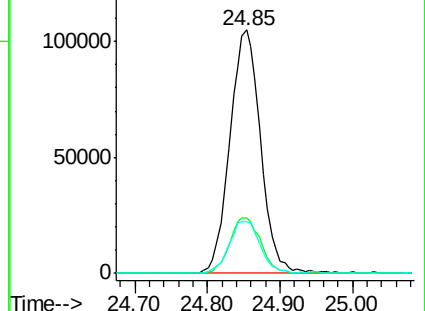
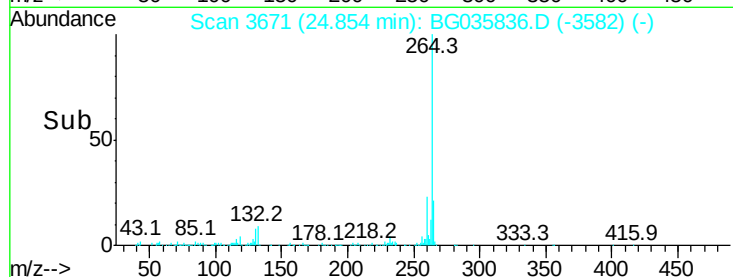
265 21.5 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#87

Benzo(b)fluoranthene

Concen: 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

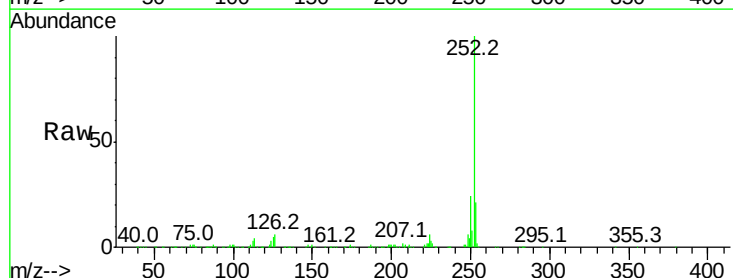
Tgt Ion:252 Resp: 478640

Ion Ratio Lower Upper

252 100

253 21.1 18.2 27.4

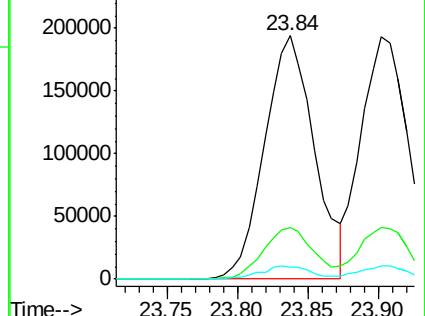
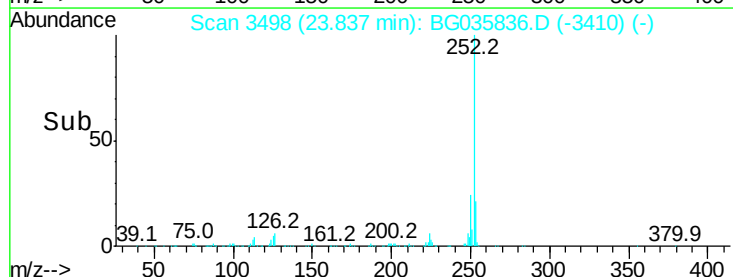
125 5.0 7.2 10.8#

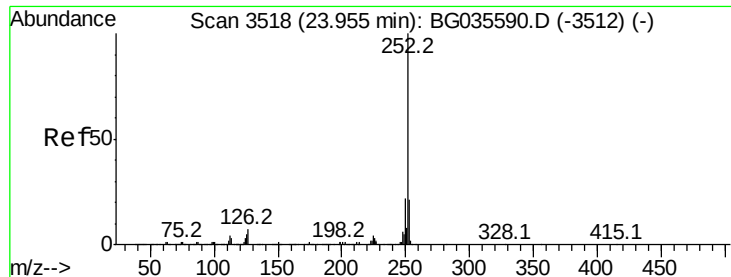


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

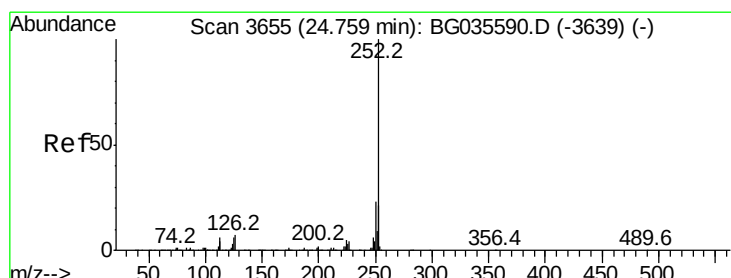
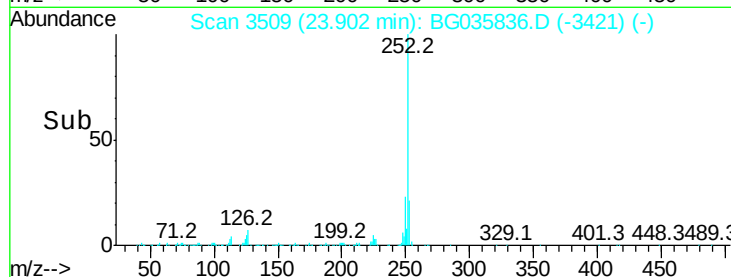
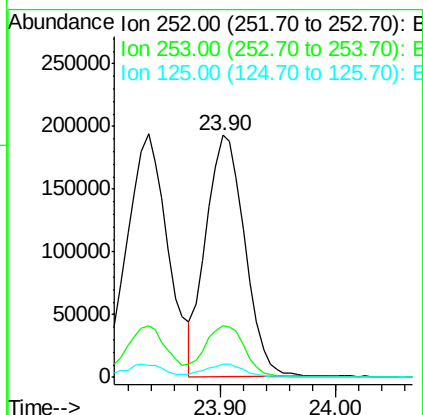
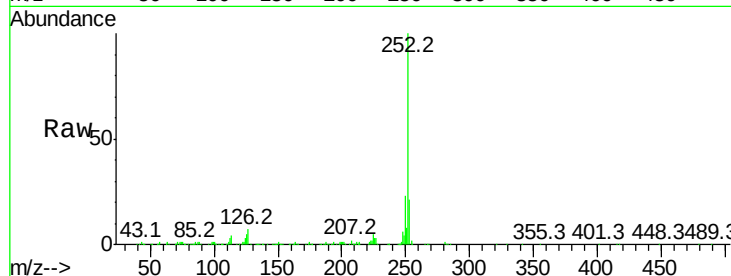




#88
Benzo(k)fluoranthene
Concen: 24.505 ng
RT: 23.90 min Scan# 3509
Delta R.T. -0.01 min
Lab File: BG035836.D
Acq: 23 Jul 2018 20:32

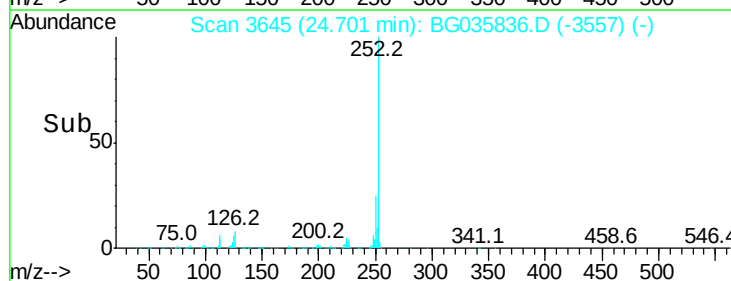
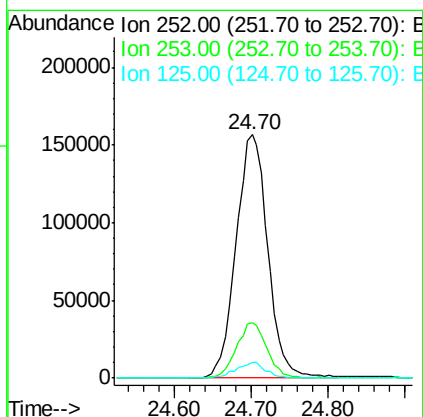
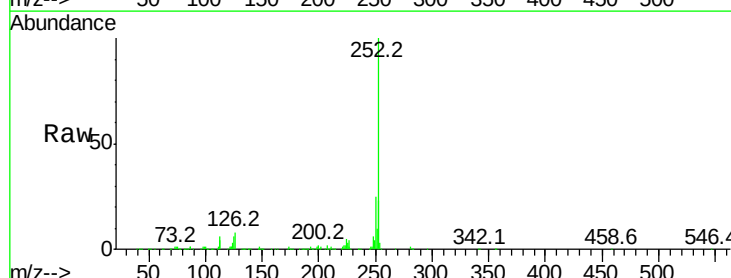
Instrument :
BNA_G
ClientSampleId :
IDOC HP-4

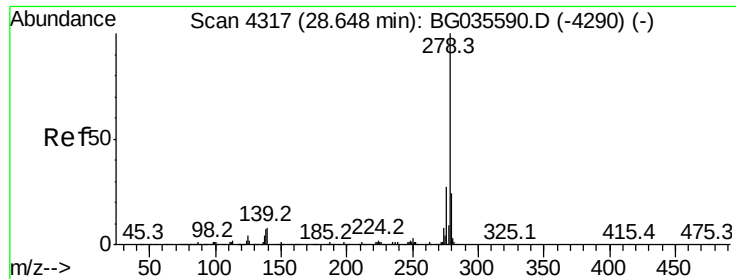
Tot Ion:252 Resp: 448302
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 5.4 6.6 9.8#



#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

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#

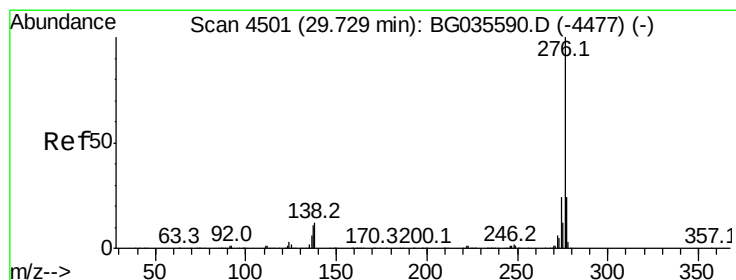
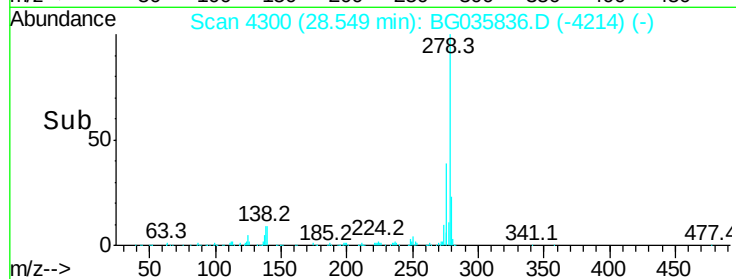
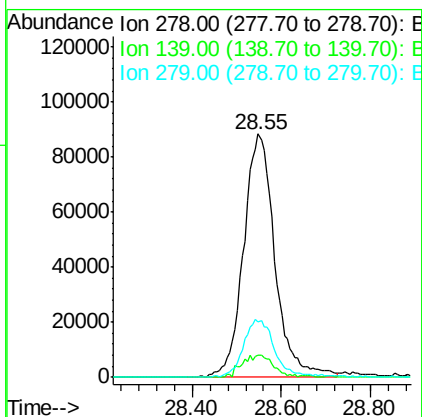
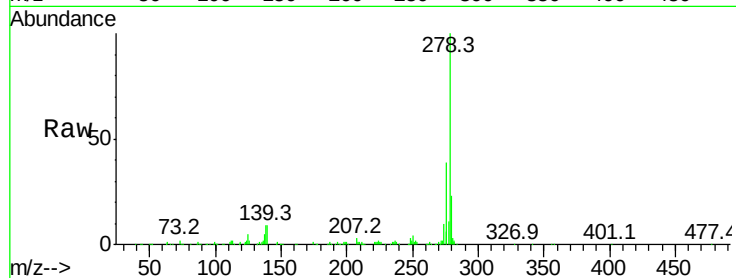




#90
Dibenzo(a,h)anthracene
Concen: 24.952 ng
RT: 28.55 min Scan# 4300
Delta R.T. -0.02 min
Lab File: BG035836.D
Acq: 23 Jul 2018 20:32

Instrument :
BNA_G
ClientSampleId :
IDOC HP-4

Tot Ion:278 Resp: 426457
Ion Ratio Lower Upper
278 100
139 8.9 9.8 14.6#
279 22.7 18.4 27.6



#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

Tgt Ion:276 Resp: 432205
Ion Ratio Lower Upper
276 100
277 22.6 18.3 27.5
138 11.6 13.9 20.9#

