

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072318\
 Data File : BG035834.D
 Acq On : 23 Jul 2018 19:13
 Operator : JU/SJ
 Sample : IDOC HP-2
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC HP-2

Quant Time: Jul 24 01:33:35 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	42644	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	159843	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	116710	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	316299	20.00	ng	0.00
75) Chrysene-d12	21.65	240	353823	20.00	ng	0.00
86) Perylene-d12	24.85	264	349055	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	149500	58.20	ng	0.00
7) Phenol-d6	7.19	99	227222	59.29	ng	0.00
23) Nitrobenzene-d5	9.19	82	147365	38.51	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	99149	64.45	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	343497	39.43	ng	0.00
78) Terphenyl-d14	20.00	244	695629	43.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	17717	13.552	ng	# 72
4) n-Nitrosodimethylamine	3.83	42	21699	14.808	ng	# 77
6) Aniline	7.35	93	19767	3.980	ng	98
8) 2-Chlorophenol	7.60	128	48754	18.663	ng	95
9) Benzaldehyde	7.17	77	39250	16.692	ng	92
10) Phenol	7.22	94	77938	20.130	ng	90
11) bis(2-Chloroethyl)ether	7.44	93	52601	17.348	ng	85
12) 1,3-Dichlorobenzene	7.92	146	58128	18.426	ng	95
13) 1,4-Dichlorobenzene	8.06	146	59045	18.421	ng	94
14) 1,2-Dichlorobenzene	8.38	146	57136	18.555	ng	98
15) Benzyl Alcohol	8.27	79	56072	16.112	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.54	45	60488	23.795	ng	80
17) 2-Methylphenol	8.47	107	48761	18.524	ng	91
18) Hexachloroethane	9.11	117	22301	18.197	ng	89
19) n-Nitroso-di-n-propylamine	8.82	70	47410	14.691	ng	# 84
20) 3+4-Methylphenols	8.80	107	66352	18.170	ng	89
22) Acetophenone	8.85	105	88148	17.734	ng	# 93
24) Nitrobenzene	9.23	77	72459	18.830	ng	# 92
25) Isophorone	9.75	82	134999	19.006	ng	97
26) 2-Nitrophenol	9.94	139	27698	20.267	ng	# 87
27) 2,4-Dimethylphenol	10.00	122	51278	22.166	ng	88
28) bis(2-Chloroethoxy)methane	10.23	93	74138	18.942	ng	95
29) 2,4-Dichlorophenol	10.49	162	56286	21.315	ng	92
30) 1,2,4-Trichlorobenzene	10.69	180	65339	20.178	ng	91
31) Naphthalene	10.88	128	161962	19.452	ng	98
32) Benzoic acid	10.00	122	51278	32.927	ng	# 13
33) 4-Chloroaniline	11.00	127	27262	7.512	ng	94
34) Hexachlorobutadiene	11.16	225	49688	19.678	ng	89
35) Caprolactam	11.74	113	13525	11.935	ng	# 53
36) 4-Chloro-3-methylphenol	12.11	107	70195	19.831	ng	96
37) 2-Methylnaphthalene	12.48	142	125134	20.172	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	87849	19.943	ng	99
40) Hexachlorocyclopentadiene	12.83	237	91898	39.779	ng	94
42) 2,4,6-Trichlorophenol	13.09	196	52718	20.464	ng	95

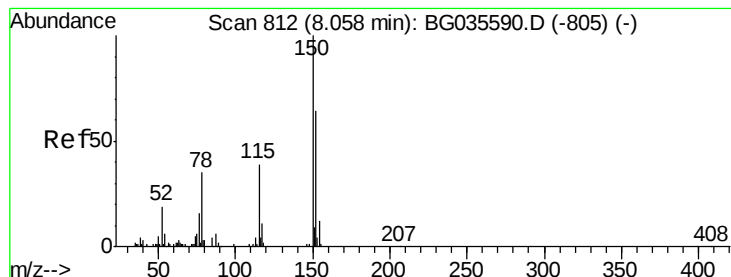
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072318\
 Data File : BG035834.D
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 Operator : JU/SJ
 Sample : IDOC HP-2
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Instrument :
 BNA_G
 ClientSampleId :
 IDOC HP-2

Quant Time: Jul 24 01:33:35 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	55530	19.269	ng	98
45) 1,1'-Biphenyl	13.48	154	175250	19.368	ng	97
46) 2-Chloronaphthalene	13.53	162	137586	19.548	ng	99
47) 2-Nitroaniline	13.74	65	43340	17.418	ng	90
48) Acenaphthylene	14.37	152	229163	19.437	ng	96
49) Dimethylphthalate	14.10	163	228200	22.317	ng	# 97
50) 2,6-Dinitrotoluene	14.22	165	43565	20.922	ng	91
51) Acenaphthene	14.72	154	131837	17.951	ng	95
52) 3-Nitroaniline	14.56	138	32648	15.340	ng	# 95
53) 2,4-Dinitrophenol	14.77	184	22929	26.233	ng	# 59
54) Dibenzofuran	15.05	168	229163	19.620	ng	92
55) 4-Nitrophenol	14.88	139	57662	38.044	ng	# 87
56) 2,4-Dinitrotoluene	15.01	165	63098	21.122	ng	# 83
57) Fluorene	15.70	166	190649	19.474	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.28	232	58985	21.347	ng	93
59) Diethylphthalate	15.46	149	193692	18.421	ng	97
60) 4-Chlorophenyl-phenylether	15.69	204	108866	18.920	ng	96
61) 4-Nitroaniline	15.72	138	42082	18.903	ng	88
62) Azobenzene	15.98	77	194731	18.776	ng	95
64) 4,6-Dinitro-2-methylphenol	15.77	198	29174	16.569	ng	84
65) n-Nitrosodiphenylamine	15.90	169	169106	18.783	ng	96
66) 4-Bromophenyl-phenylether	16.58	248	72396	19.729	ng	96
67) Hexachlorobenzene	16.70	284	75836	20.068	ng	92
68) Atrazine	16.85	200	78425	21.157	ng	97
69) Pentachlorophenol	17.05	266	57425	24.948	ng	94
70) Phenanthrene	17.44	178	320197	20.288	ng	98
71) Anthracene	17.52	178	320155	20.372	ng	98
72) Carbazole	17.80	167	294073	19.704	ng	98
73) Di-n-butylphthalate	18.35	149	345142	19.570	ng	99
74) Fluoranthene	19.44	202	431115	20.279	ng	97
77) Pyrene	19.80	202	436347	19.504	ng	99
79) Butylbenzylphthalate	20.69	149	159921	19.989	ng	# 96
80) Benzo(a)anthracene	21.64	228	443961	20.135	ng	98
81) 3,3'-Dichlorobenzidine	21.55	252	106744	13.884	ng	# 92
82) Chrysene	21.70	228	418470	20.481	ng	98
83) Bis(2-ethylhexyl)phthalate	21.54	149	221429	20.358	ng	99
84) Di-n-octyl phthalate	22.74	149	378244	20.769	ng	# 92
85) Indeno(1,2,3-cd)pyrene	28.49	276	450365	19.909	ng	# 88
87) Benzo(b)fluoranthene	23.84	252	419872	19.791	ng	# 95
88) Benzo(k)fluoranthene	23.90	252	406665	19.607	ng	# 97
89) Benzo(a)pyrene	24.70	252	405108	20.525	ng	# 97
90) Dibenzo(a,h)anthracene	28.55	278	365616	18.869	ng	# 96
91) Benzo(g,h,i)perylene	29.63	276	370308	19.530	ng	# 93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.03 min Scan# 806

Delta R.T. -0.00 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Instrument :

BNA_G

ClientSampleId :

IDOC HP-2

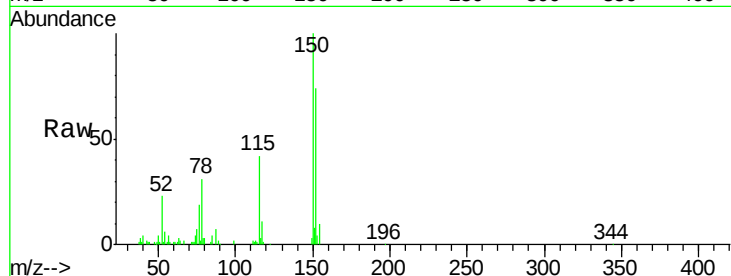
Tgt Ion:152 Resp: 42644

Ion Ratio Lower Upper

152 100

150 135.7 126.6 189.8

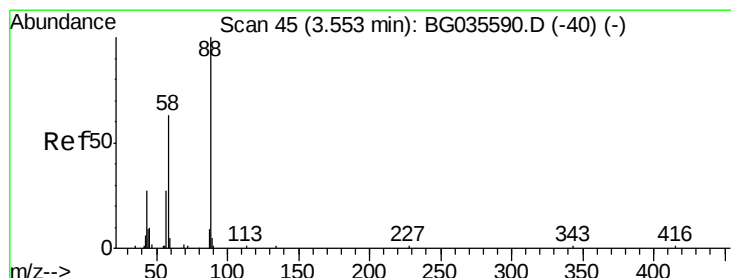
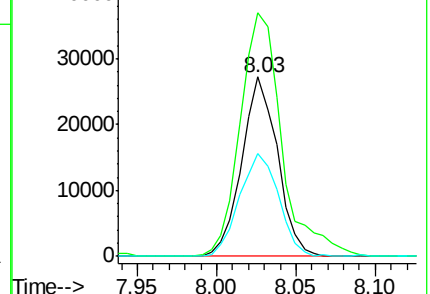
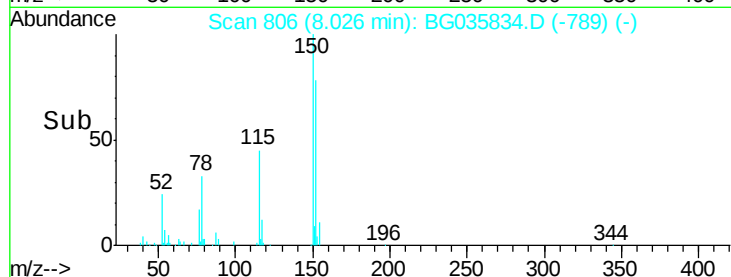
115 57.6 53.0 79.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 13.552 ng

RT: 3.51 min Scan# 38

Delta R.T. -0.02 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

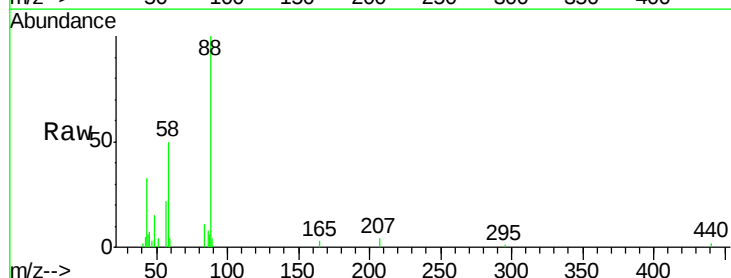
Tgt Ion: 88 Resp: 17717

Ion Ratio Lower Upper

88 100

58 66.6 79.6 119.4#

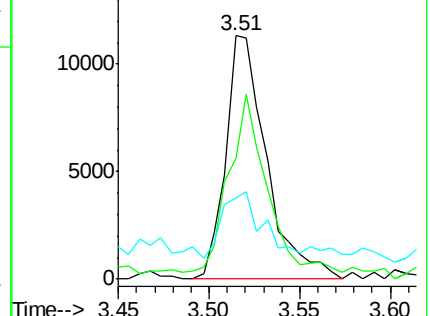
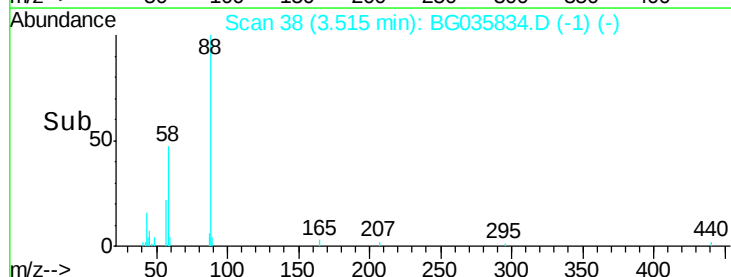
43 26.9 27.4 41.0#

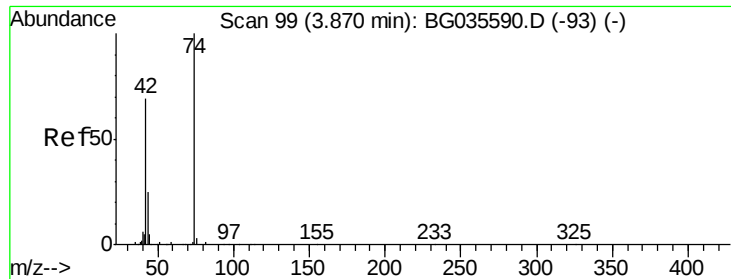


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#4

n-Nitrosodimethylamine

Concen: 14.808 ng

RT: 3.83 min Scan# 92

Delta R.T. -0.01 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Instrument :

BNA_G

ClientSampleId :

IDOC HP-2

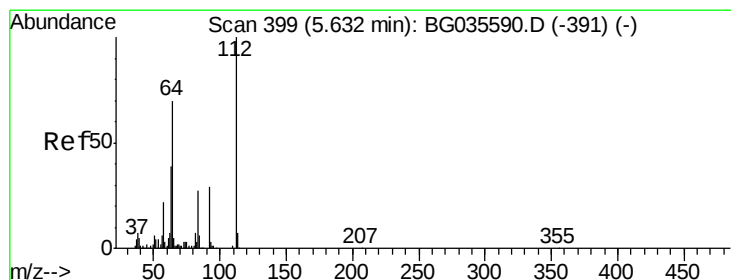
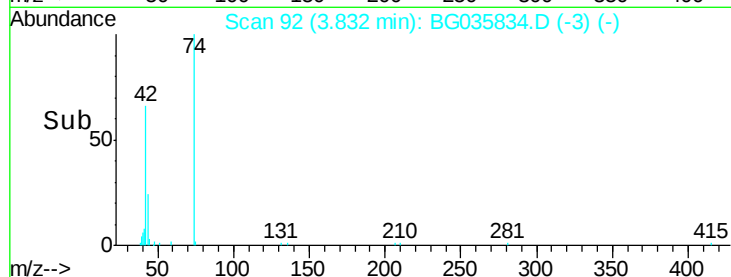
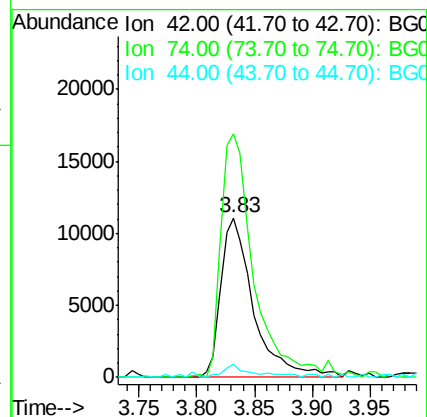
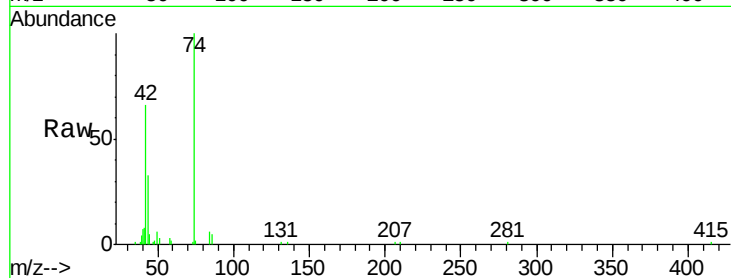
Tgt Ion: 42 Resp: 21699

Ion Ratio Lower Upper

42 100

74 152.5 102.5 153.7

44 8.3 18.9 28.3#



#5

2-Fluorophenol

Concen: 58.204 ng

RT: 5.61 min Scan# 395

Delta R.T. -0.00 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

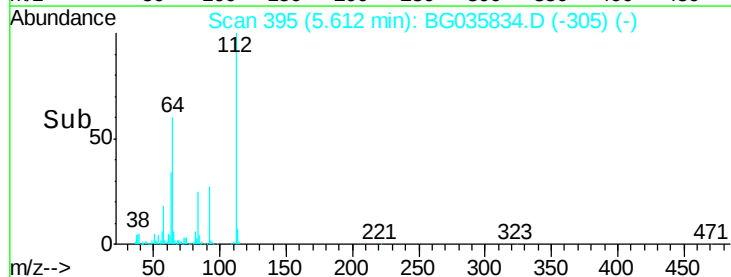
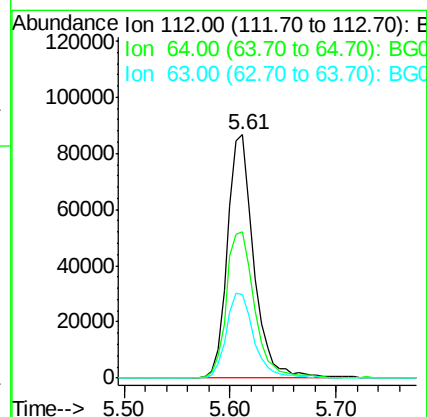
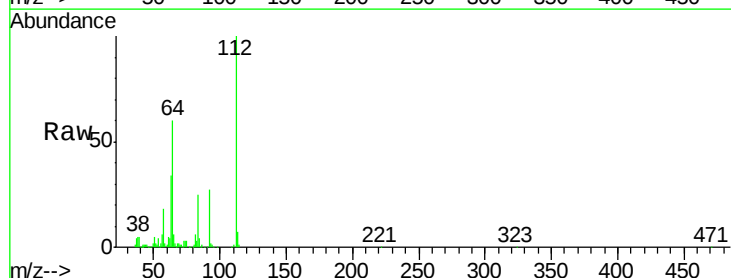
Tgt Ion: 112 Resp: 149500

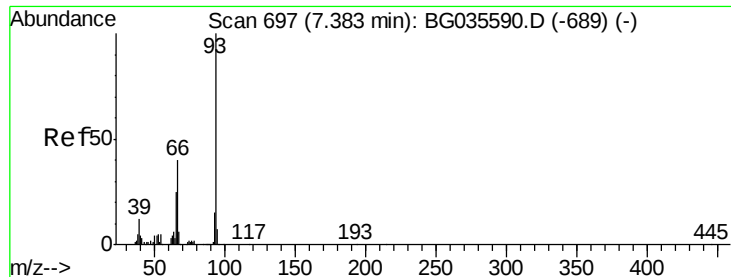
Ion Ratio Lower Upper

112 100

64 60.4 56.3 84.5

63 34.4 30.1 45.1





#6

Aniline

Concen: 3.980 ng

RT: 7.35 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Instrument :

BNA_G

ClientSampleId :

IDOC HP-2

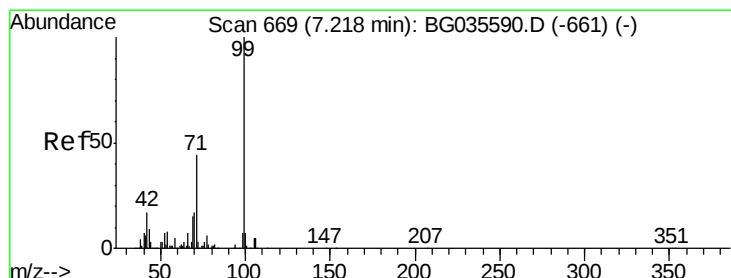
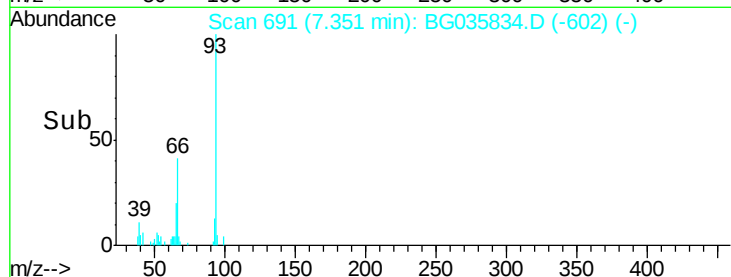
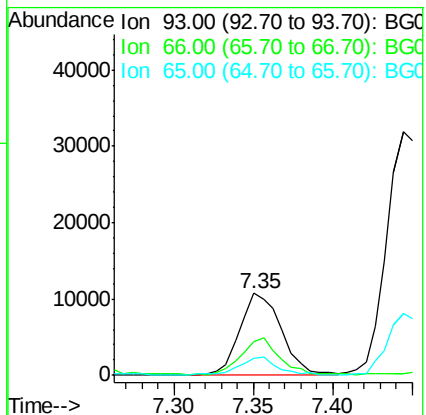
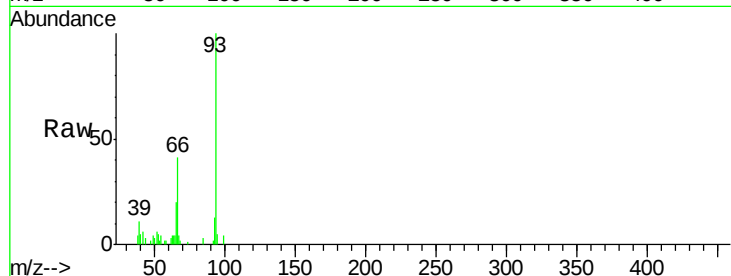
Tgt Ion: 93 Resp: 19767

Ion Ratio Lower Upper

93 100

66 40.7 33.7 50.5

65 20.3 16.1 24.1



#7

Phenol-d6

Concen: 59.292 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

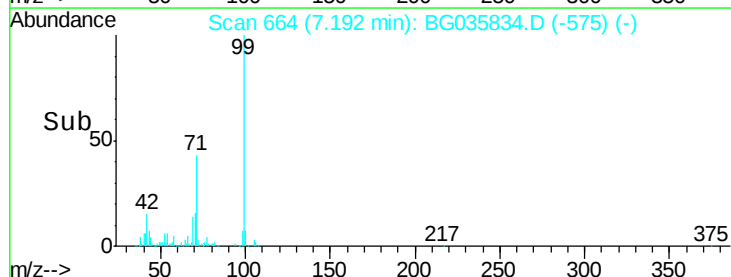
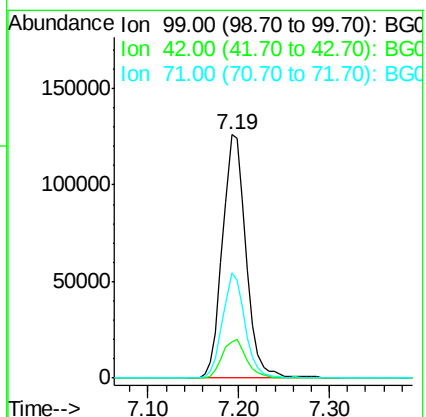
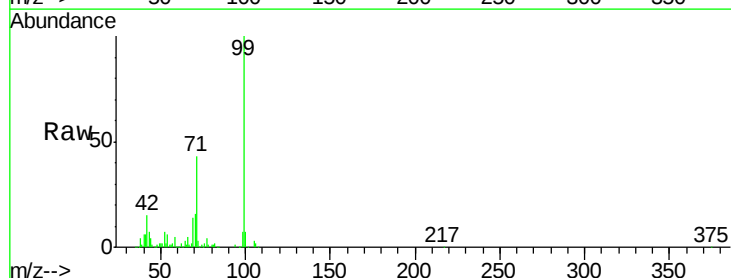
Tgt Ion: 99 Resp: 227222

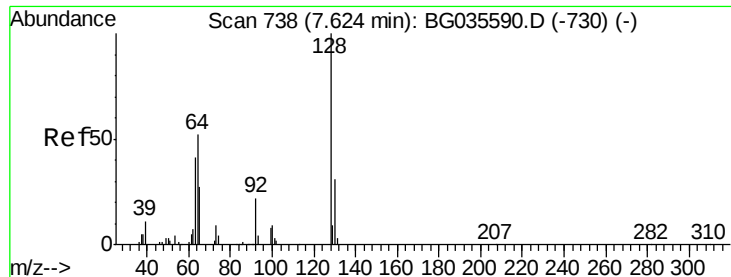
Ion Ratio Lower Upper

99 100

42 15.1 14.1 21.1

71 43.2 26.1 39.1#





#8

2-Chlorophenol

Concen: 18.663 ng

RT: 7.60 min Scan# 733

Delta R.T. -0.00 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Instrument :

BNA_G

ClientSampleId :

IDOC HP-2

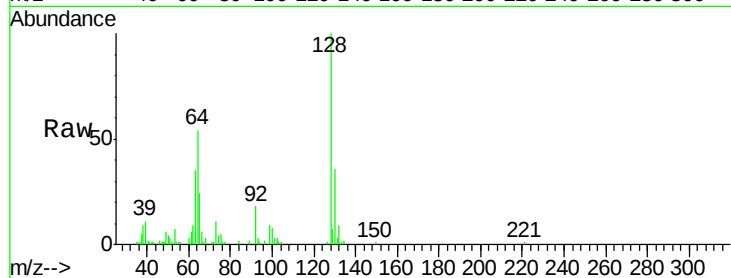
Tgt Ion:128 Resp: 48754

Ion Ratio Lower Upper

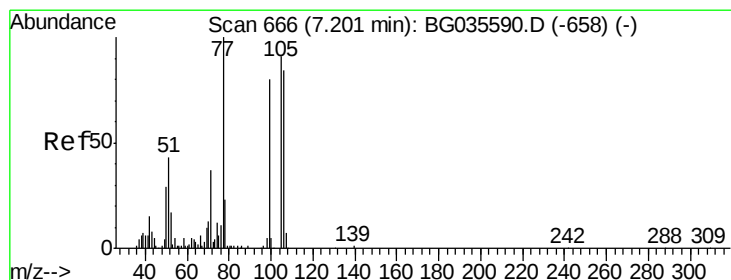
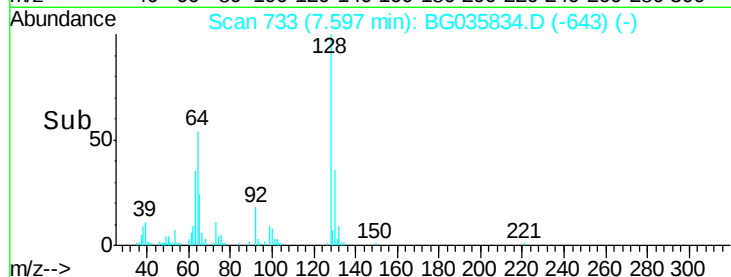
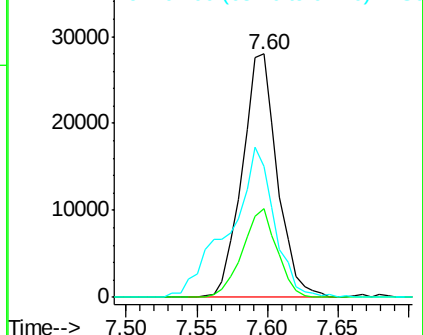
128 100

130 36.5 14.0 54.0

64 53.9 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: 16.692 ng

RT: 7.17 min Scan# 661

Delta R.T. 0.00 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

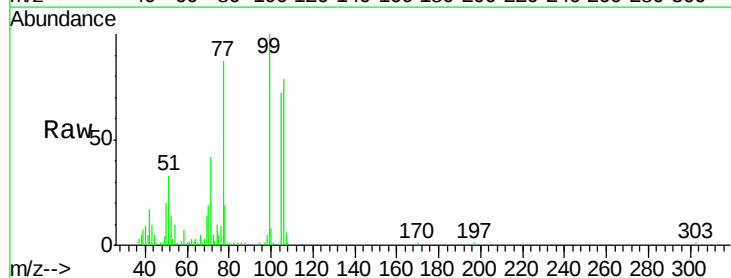
Tgt Ion: 77 Resp: 39250

Ion Ratio Lower Upper

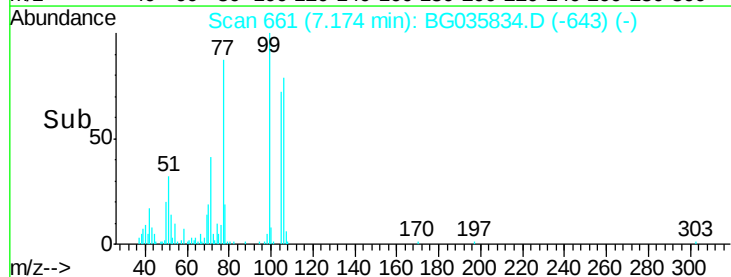
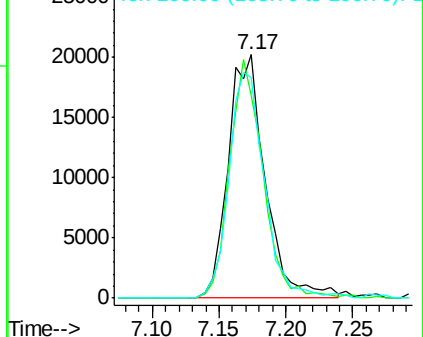
77 100

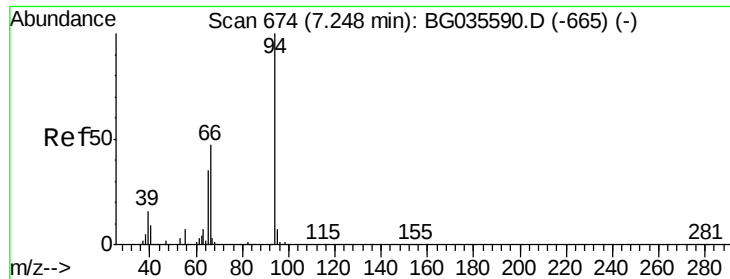
105 83.2 71.3 111.3

106 90.8 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC





#10

Phenol

Concen: 20.130 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Instrument :

BNA_G

ClientSampled :

IDOC HP-2

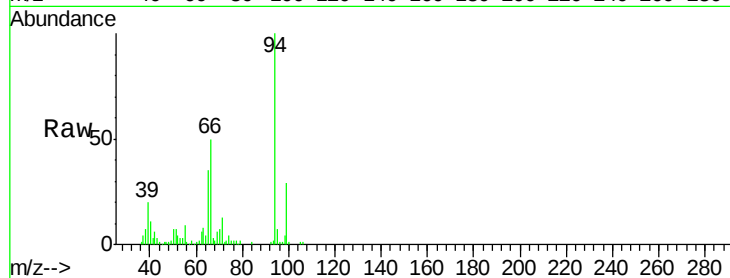
Tgt Ion: 94 Resp: 77938

Ion Ratio Lower Upper

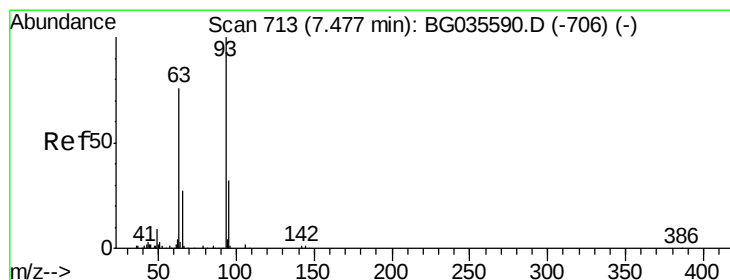
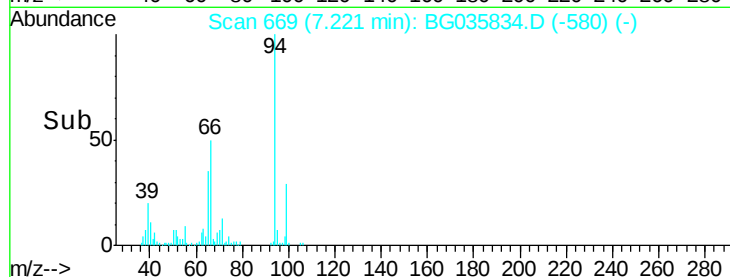
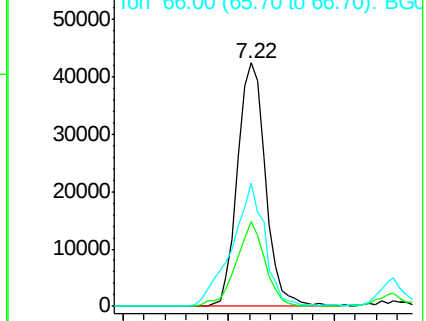
94 100

65 34.9 11.9 51.9

66 50.4 22.2 62.2



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



#11

bis(2-Chloroethyl)ether

Concen: 17.348 ng

RT: 7.44 min Scan# 707

Delta R.T. -0.01 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

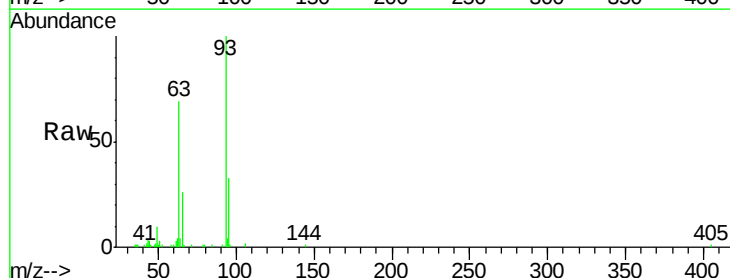
Tgt Ion: 93 Resp: 52601

Ion Ratio Lower Upper

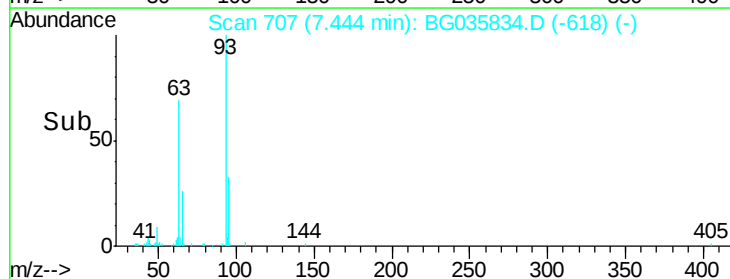
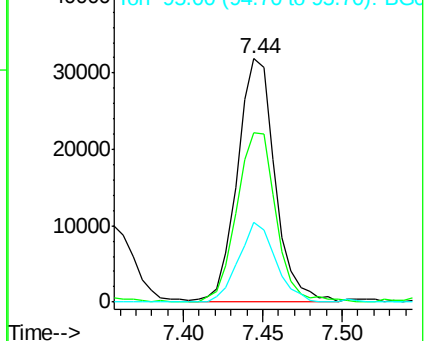
93 100

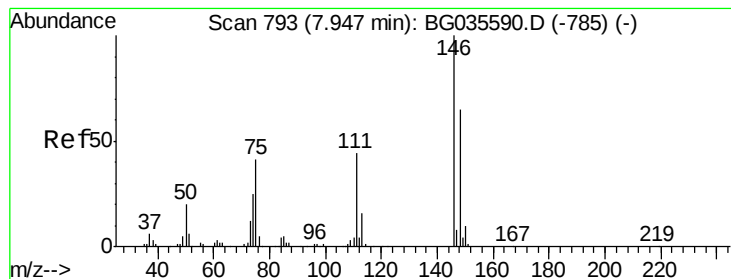
63 69.4 67.1 107.1

95 32.9 11.5 51.5



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





#12

1,3-Dichlorobenzene

Concen: 18.426 ng

RT: 7.92 min Scan# 788

Delta R.T. -0.00 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Instrument :

BNA_G

ClientSampleId :

IDOC HP-2

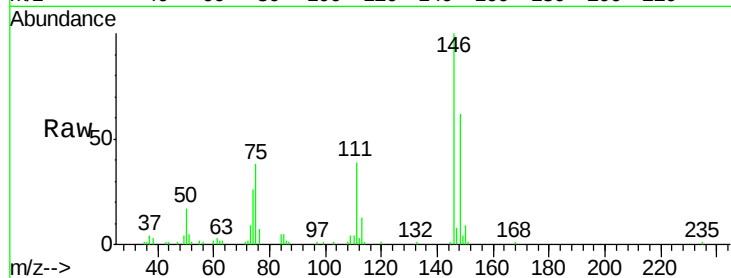
Tgt Ion:146 Resp: 58128

Ion Ratio Lower Upper

146 100

148 62.2 51.4 77.2

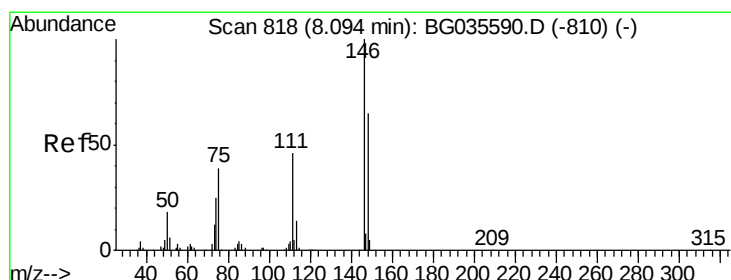
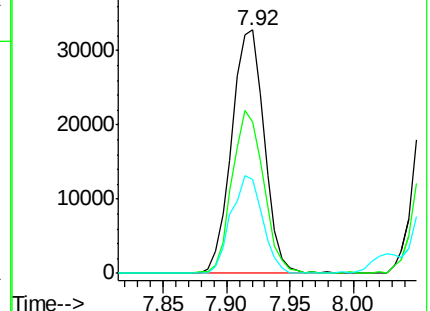
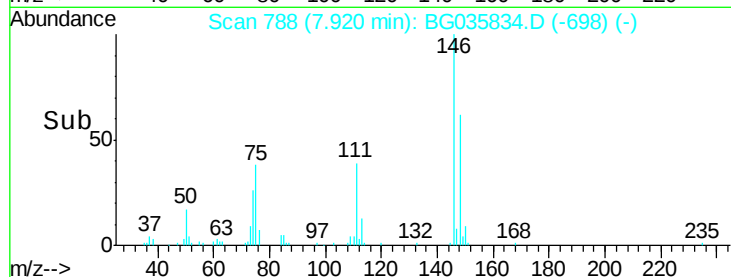
75 38.4 26.6 39.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BGC



#13

1,4-Dichlorobenzene

Concen: 18.421 ng

RT: 8.06 min Scan# 812

Delta R.T. -0.00 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

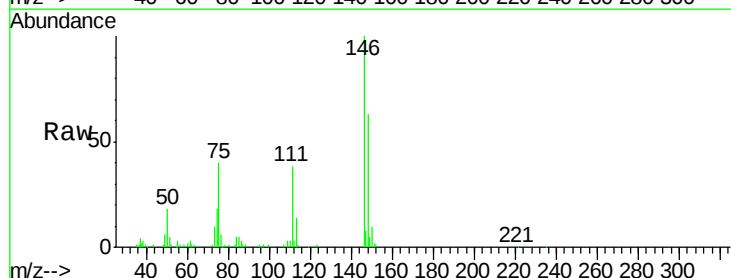
Tgt Ion:146 Resp: 59045

Ion Ratio Lower Upper

146 100

148 63.5 53.7 80.5

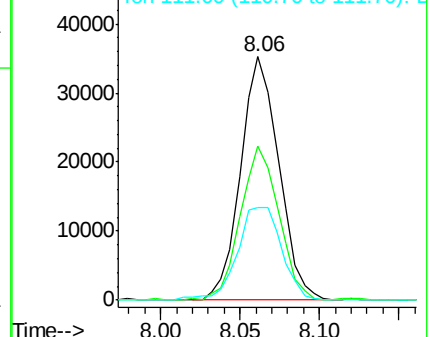
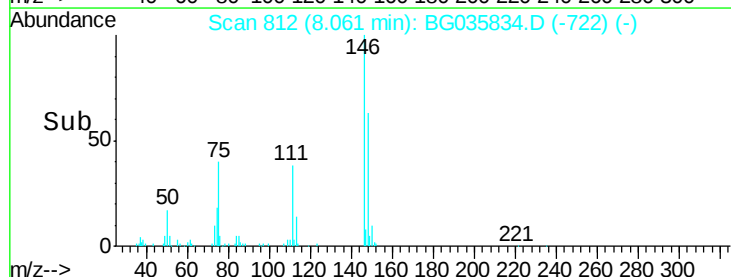
111 37.9 35.2 52.8

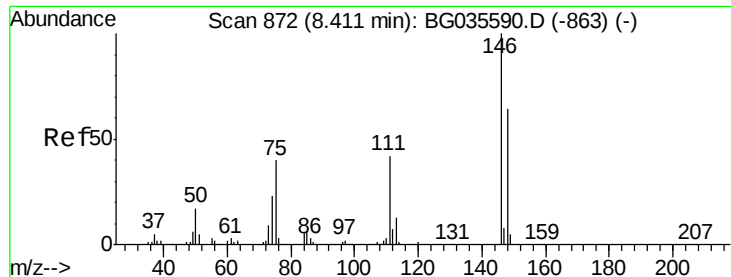


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 18.555 ng

RT: 8.38 min Scan# 867

Delta R.T. 0.00 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Instrument :

BNA_G

ClientSampleId :

IDOC HP-2

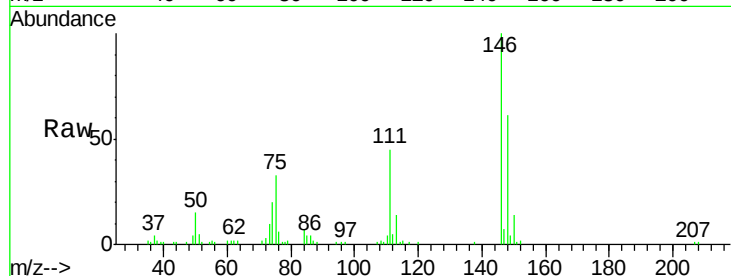
Tgt Ion:146 Resp: 57136

Ion Ratio Lower Upper

146 100

148 61.0 49.3 73.9

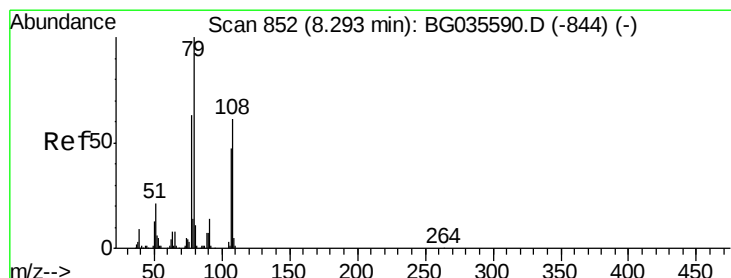
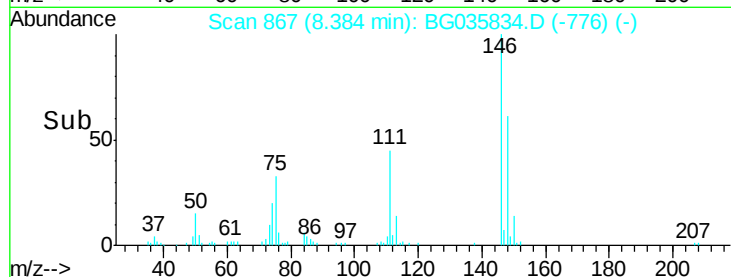
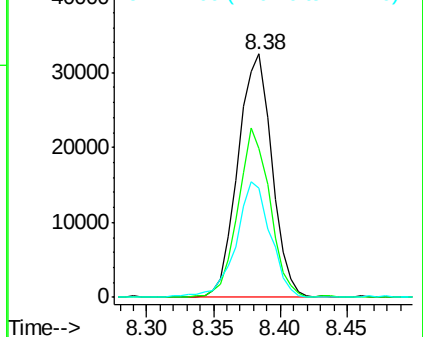
111 44.7 34.3 51.5



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: 16.112 ng

RT: 8.27 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

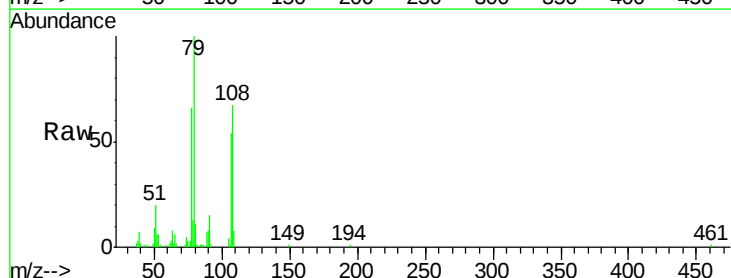
Tgt Ion: 79 Resp: 56072

Ion Ratio Lower Upper

79 100

108 67.2 57.2 85.8

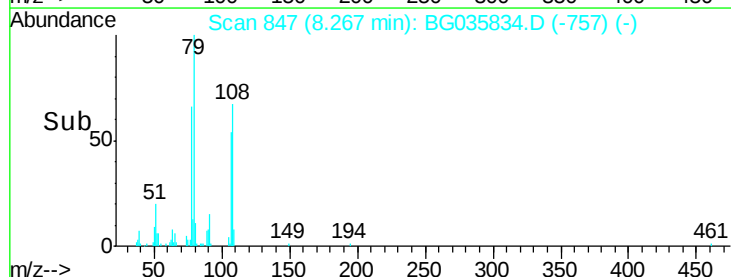
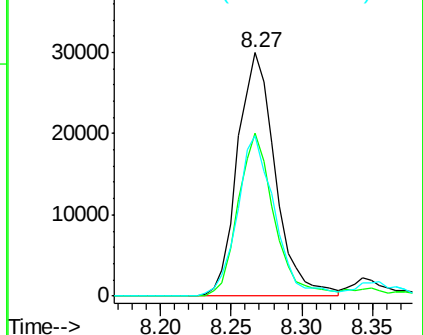
77 66.0 46.1 69.1

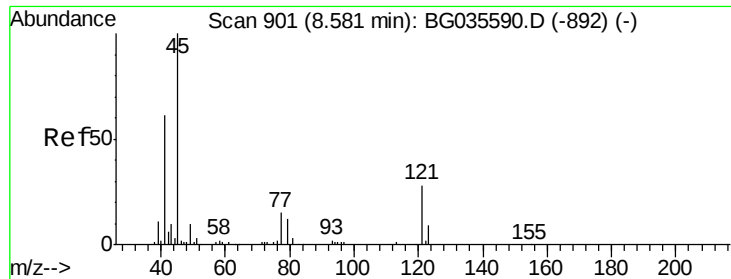


Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

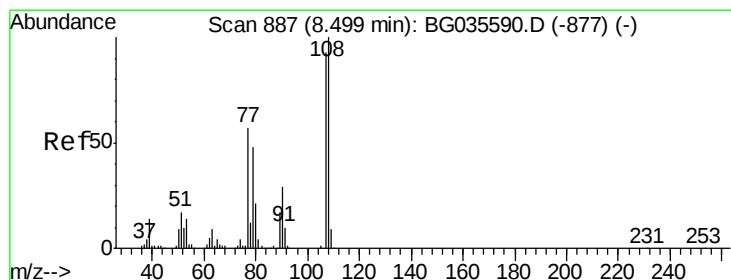
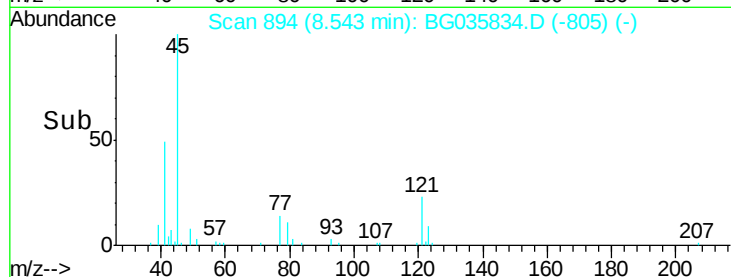
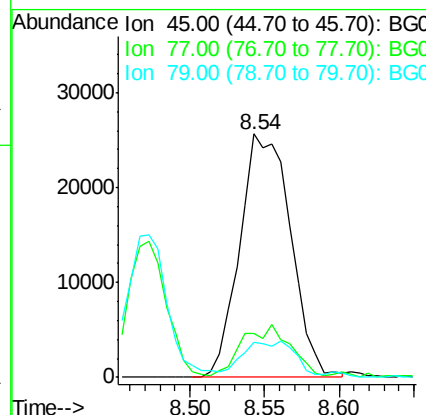
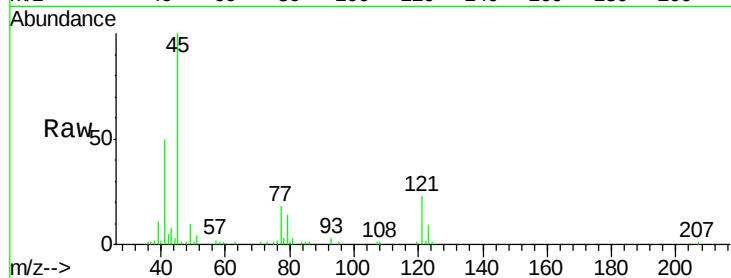




#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 23.795 ng
 RT: 8.54 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BG035834.D
 Acq: 23 Jul 2018 19:13

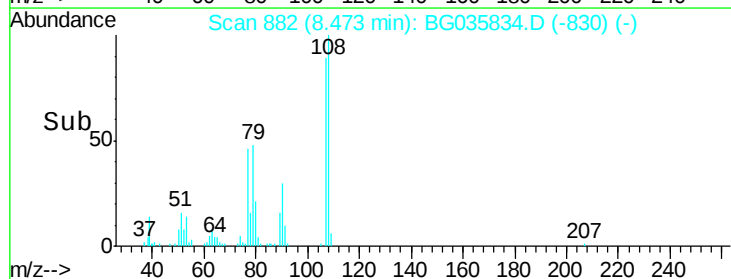
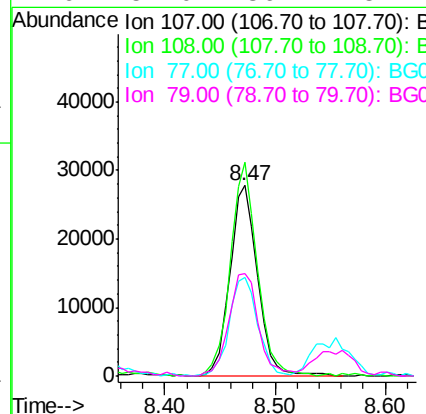
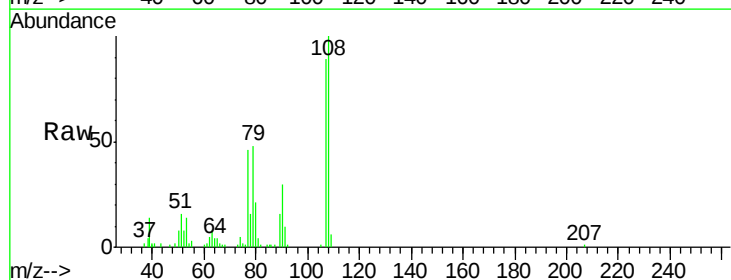
Instrument :
 BNA_G
 ClientSampleId :
 IDOC HP-2

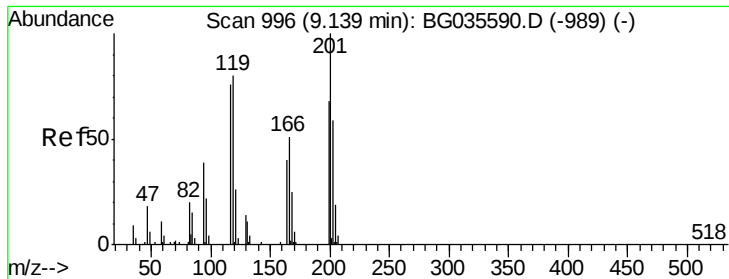
Tgt Ion: 45 Resp: 60488
 Ion Ratio Lower Upper
 45 100
 77 18.1 0.0 30.2
 79 14.2 0.0 27.9



#17
 2-Methylphenol
 Concen: 18.524 ng
 RT: 8.47 min Scan# 882
 Delta R.T. 0.00 min
 Lab File: BG035834.D
 Acq: 23 Jul 2018 19:13

Tgt Ion: 107 Resp: 48761
 Ion Ratio Lower Upper
 107 100
 108 112.1 83.9 125.9
 77 51.4 37.2 55.8
 79 54.0 36.2 54.2

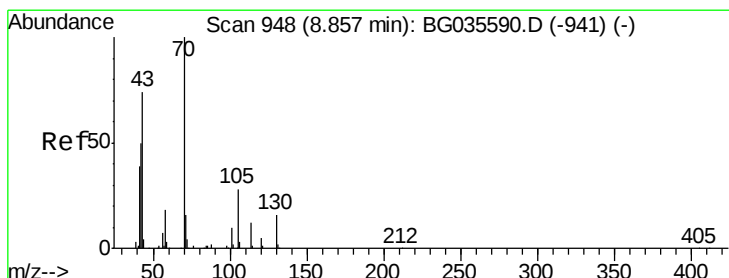
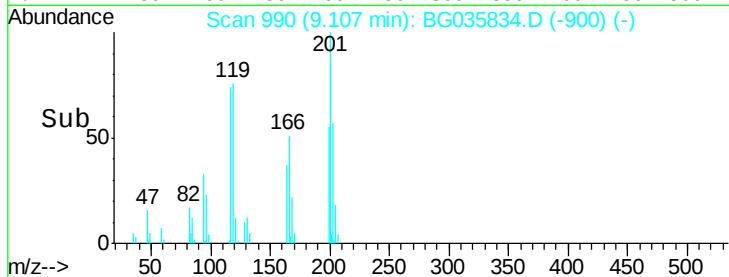
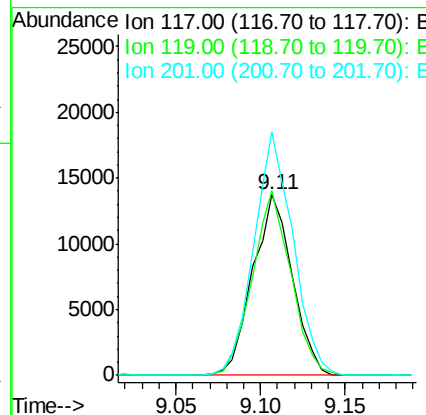
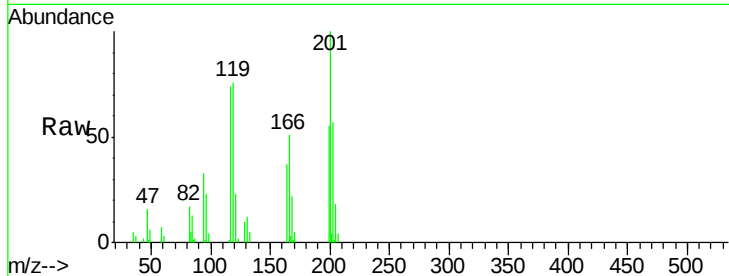




#18
Hexachloroethane
Concen: 18.197 ng
RT: 9.11 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG035834.D
Acq: 23 Jul 2018 19:13

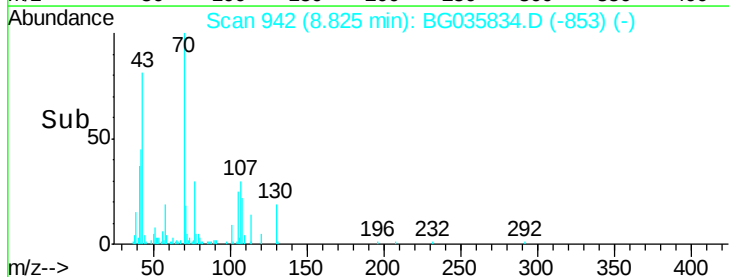
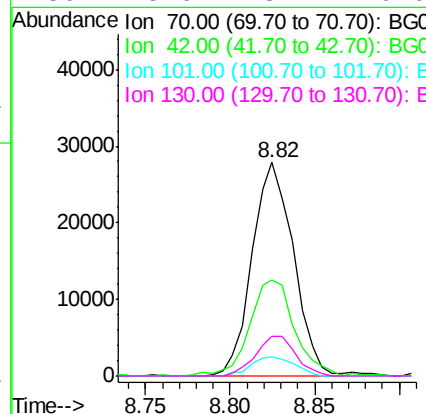
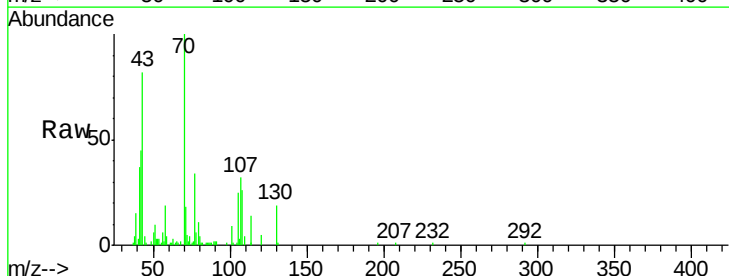
Instrument :
BNA_G
ClientSampleId :
IDOC HP-2

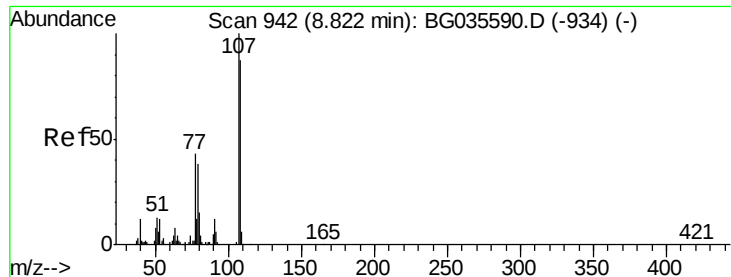
Tgt Ion:117 Resp: 22301
Ion Ratio Lower Upper
117 100
119 102.7 76.7 115.1
201 135.0 95.7 143.5



#19
n-Nitroso-di-n-propylamine
Concen: 14.691 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG035834.D
Acq: 23 Jul 2018 19:13

Tgt Ion: 70 Resp: 47410
Ion Ratio Lower Upper
70 100
42 44.8 49.1 73.7#
101 8.7 8.5 12.7
130 18.6 13.4 20.0





#20

3+4-Methylphenols

Concen: 18.170 ng

RT: 8.80 min Scan# 937

Delta R.T. -0.01 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Instrument :

BNA_G

ClientSampleId :

IDOC HP-2

Tgt Ion:107 Resp: 66352

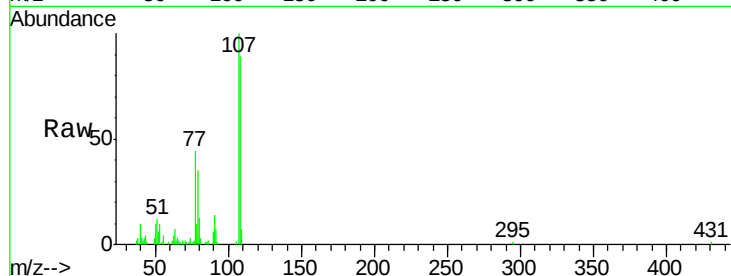
Ion Ratio Lower Upper

107 100

108 88.9 61.6 101.6

77 44.4 13.9 53.9

79 34.6 8.8 48.8

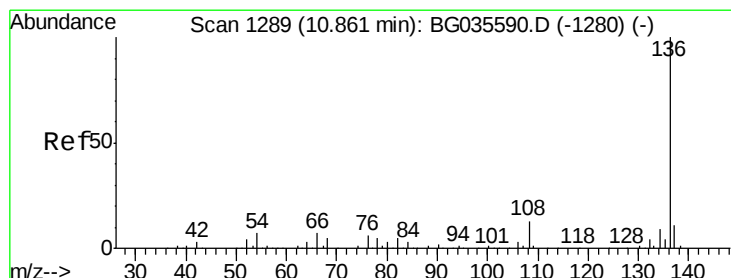
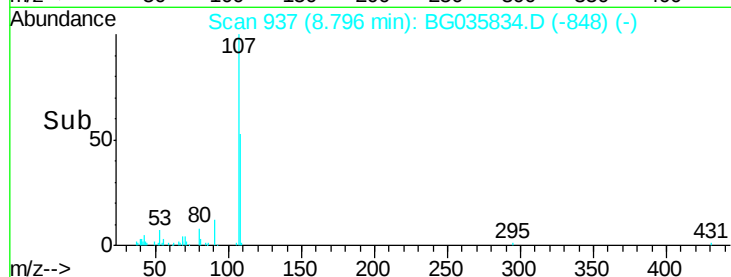
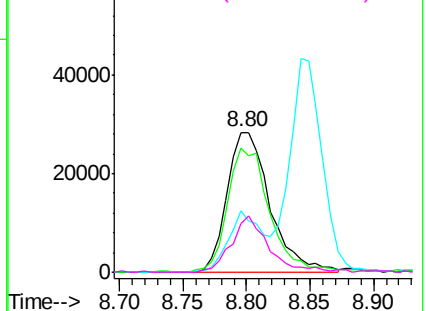


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Tgt Ion:136 Resp: 159843

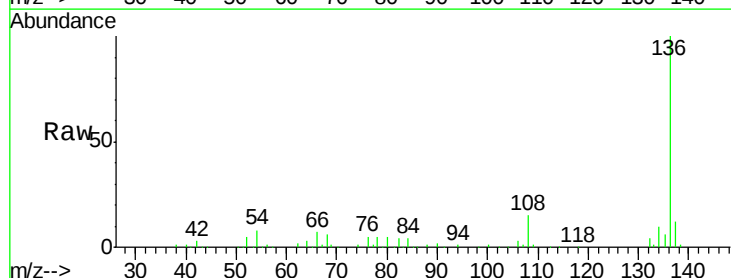
Ion Ratio Lower Upper

136 100

137 12.0 9.2 13.8

54 8.3 10.3 15.5#

68 5.9 4.5 6.7

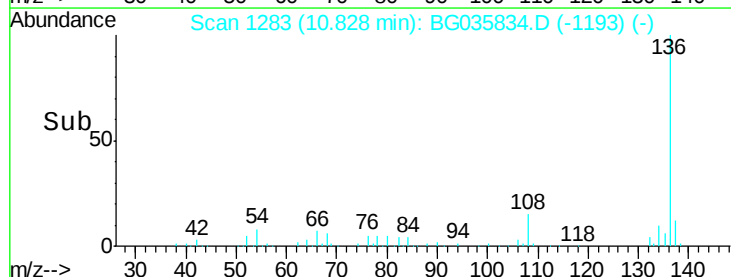
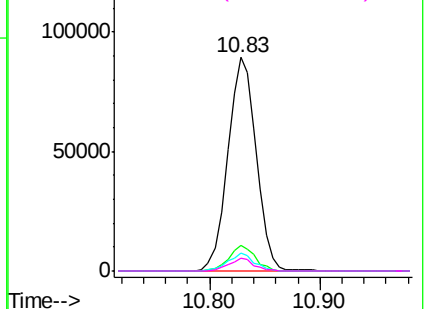


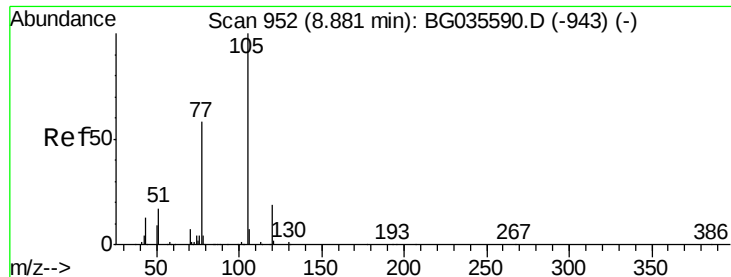
Abundance Ion 136.00 (135.70 to 136.70): E

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: 17.734 ng

RT: 8.85 min Scan# 946

Delta R.T. -0.00 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Instrument :

BNA_G

ClientSampleId :

IDOC HP-2

Tgt Ion: 105 Resp: 88148

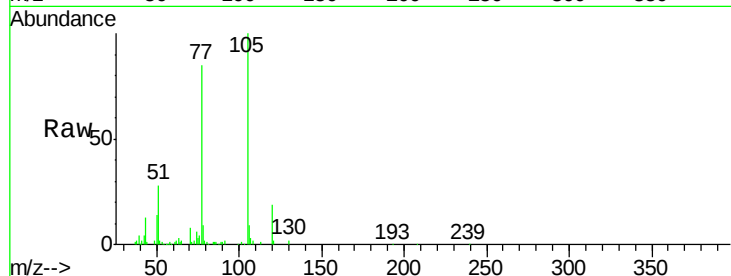
Ion Ratio Lower Upper

105 100

71 1.0 3.0 4.4#

51 28.0 26.1 39.1

120 19.2 17.4 26.2

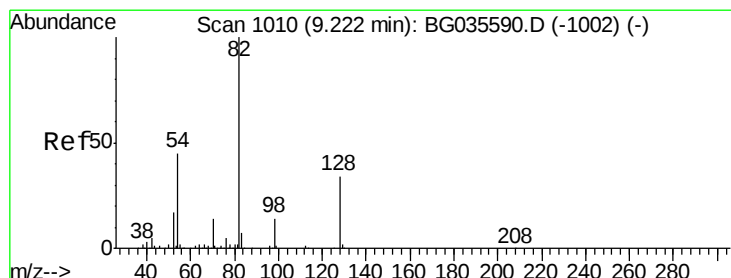
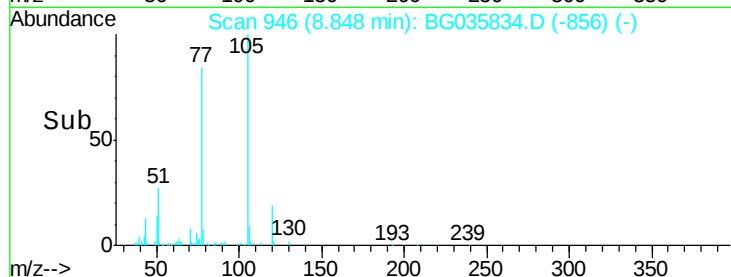
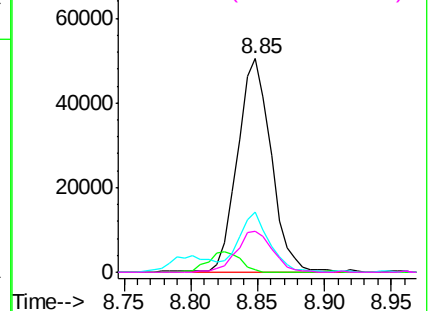


Abundance Ion 105.00 (104.70 to 105.70): E

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: 38.514 ng

RT: 9.19 min Scan# 1004

Delta R.T. -0.00 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

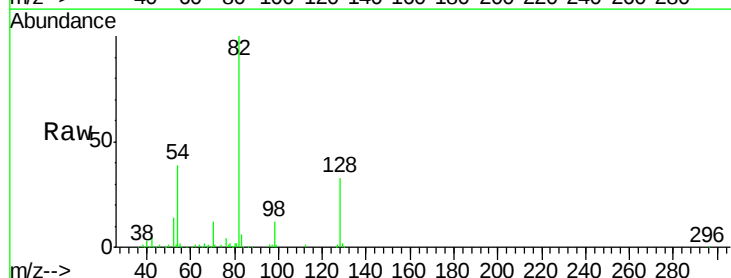
Tgt Ion: 82 Resp: 147365

Ion Ratio Lower Upper

82 100

128 33.4 29.7 44.5

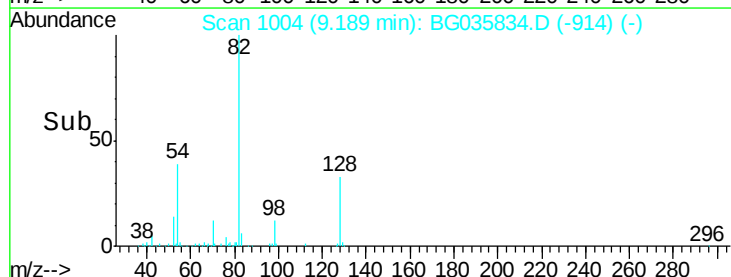
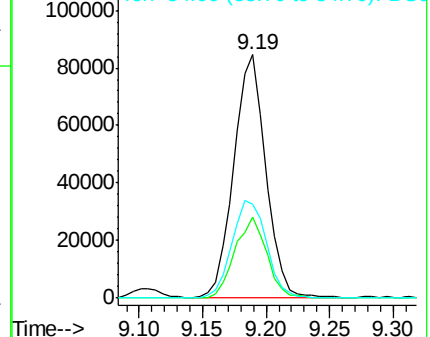
54 38.5 43.1 64.7#

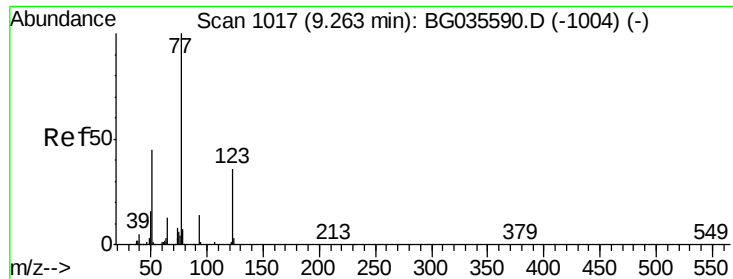


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC

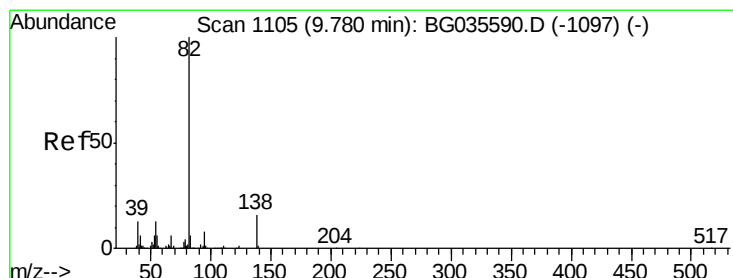
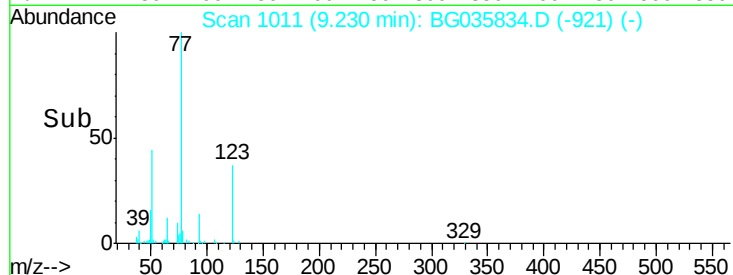
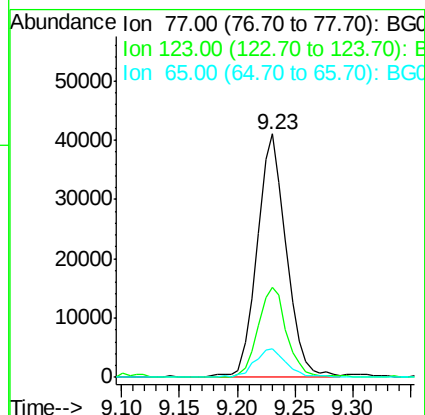
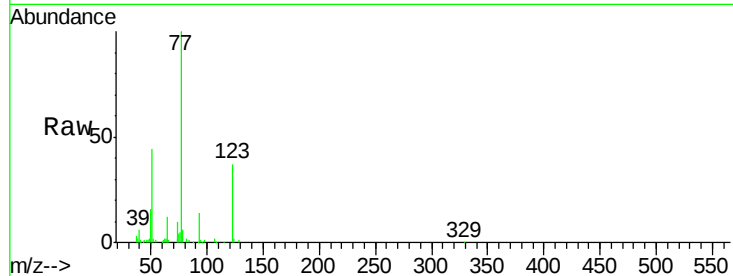




#24
 Nitrobenzene
 Concen: 18.830 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: BG035834.D
 Acq: 23 Jul 2018 19:13

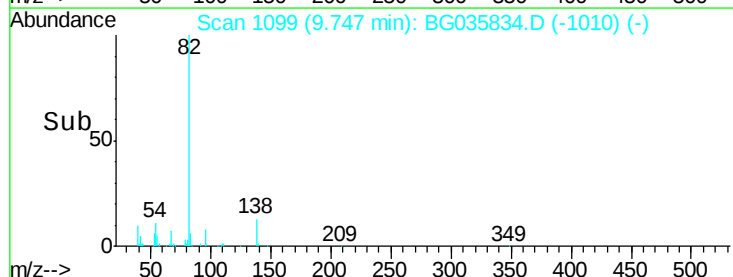
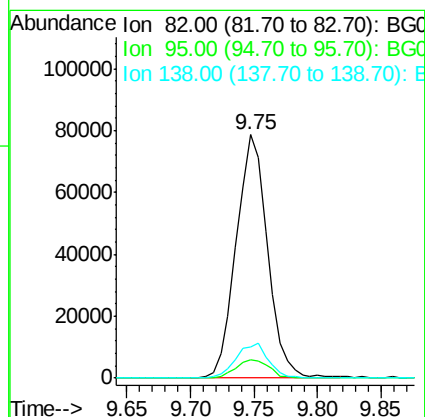
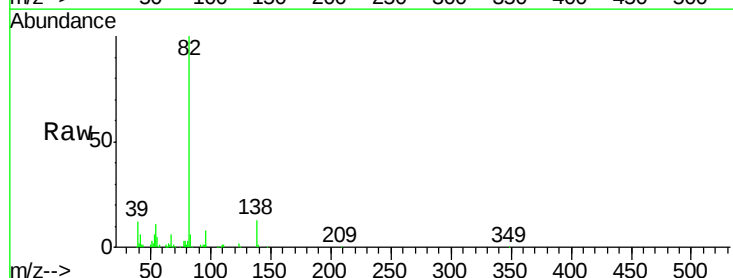
Instrument :
 BNA_G
 ClientSampleID :
 IDOC HP-2

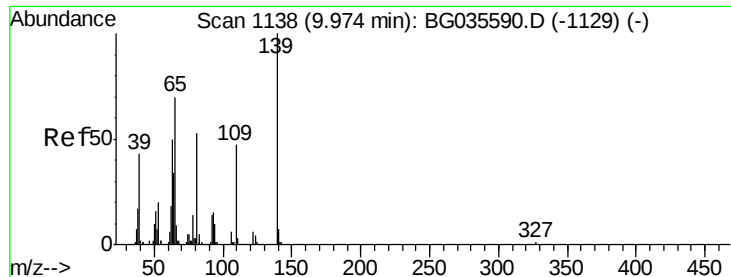
Tgt Ion: 77 Resp: 72459
 Ion Ratio Lower Upper
 77 100
 123 37.2 33.0 49.6
 65 11.8 13.0 19.6#



#25
 Isophorone
 Concen: 19.006 ng
 RT: 9.75 min Scan# 1099
 Delta R.T. -0.01 min
 Lab File: BG035834.D
 Acq: 23 Jul 2018 19:13

Tgt Ion: 82 Resp: 134999
 Ion Ratio Lower Upper
 82 100
 95 7.6 6.2 9.2
 138 13.0 12.1 18.1

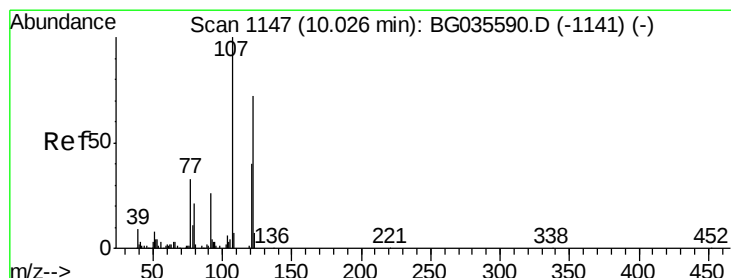
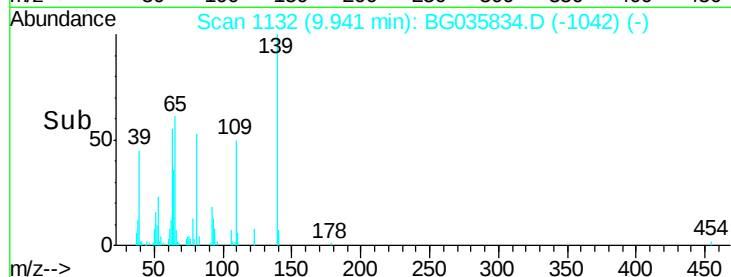
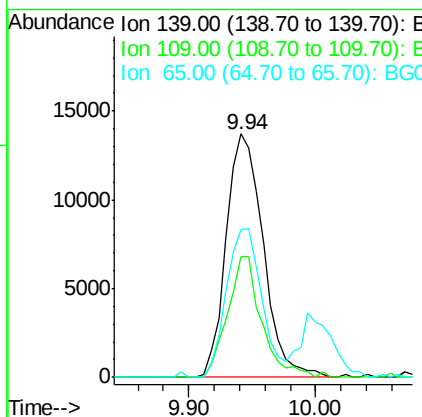
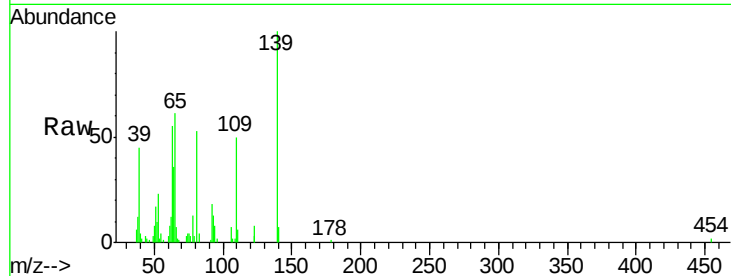




#26
2-Nitrophenol
Concen: 20.267 ng
RT: 9.94 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BG035834.D
Acq: 23 Jul 2018 19:13

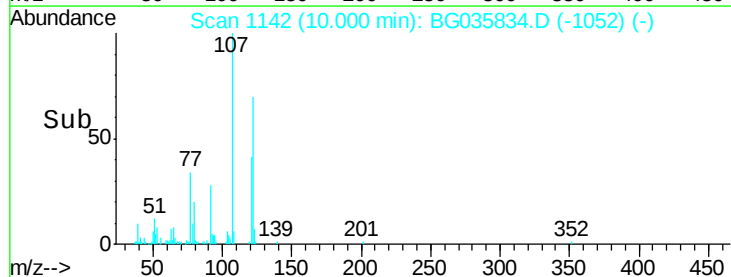
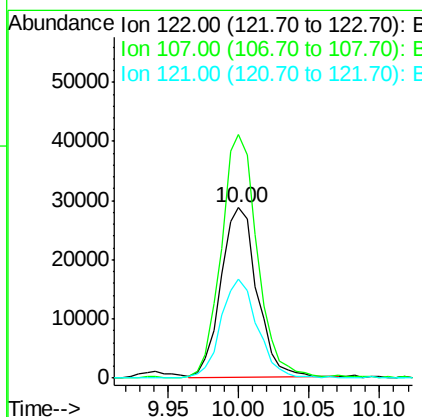
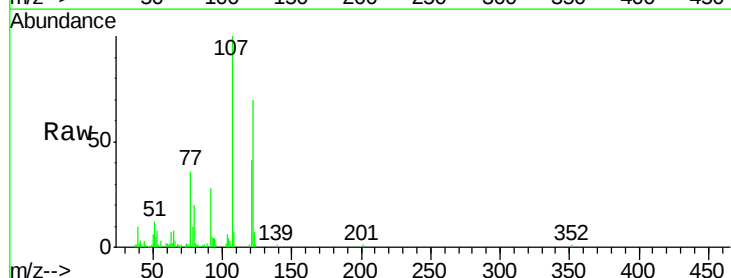
Instrument :
BNA_G
ClientSampleId :
IDOC HP-2

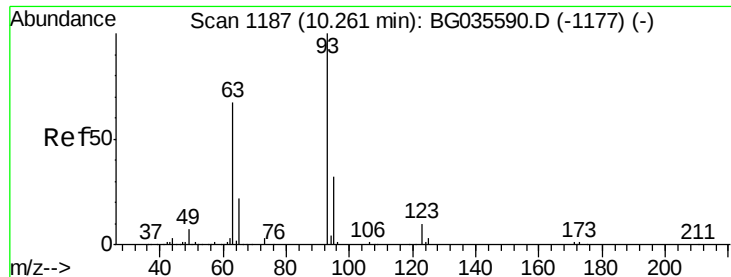
Tgt Ion	Ratio	Lower	Upper
139	100		
109	49.6	24.2	36.2
65	60.7	47.4	71.0



#27
2,4-Dimethylphenol
Concen: 22.166 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BG035834.D
Acq: 23 Jul 2018 19:13

Tgt Ion	Ratio	Lower	Upper
122	100		
107	142.9	100.2	150.2
121	58.3	44.4	66.6

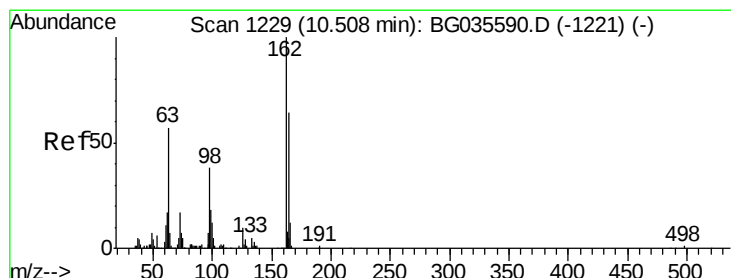
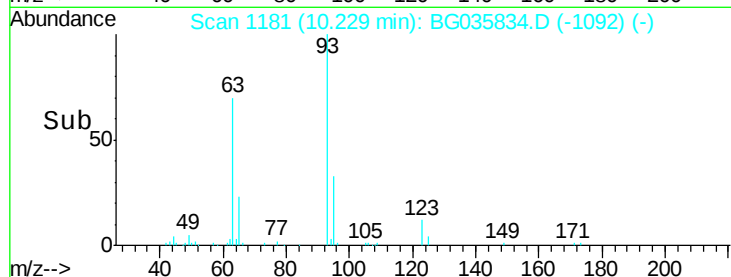
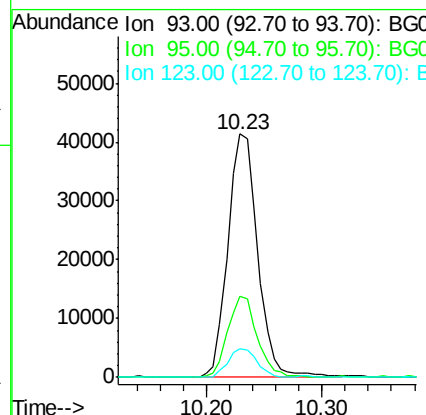
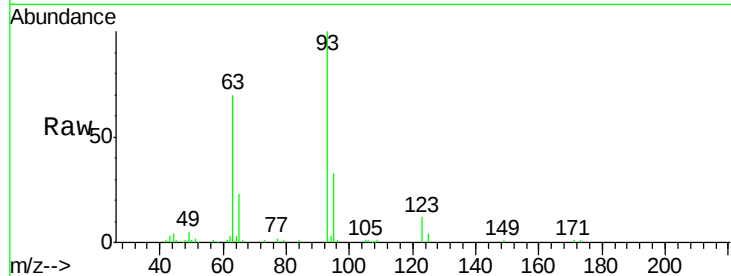




#28
 bis(2-Chloroethoxy)methane
 Concen: 18.942 ng
 RT: 10.23 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BG035834.D
 Acq: 23 Jul 2018 19:13

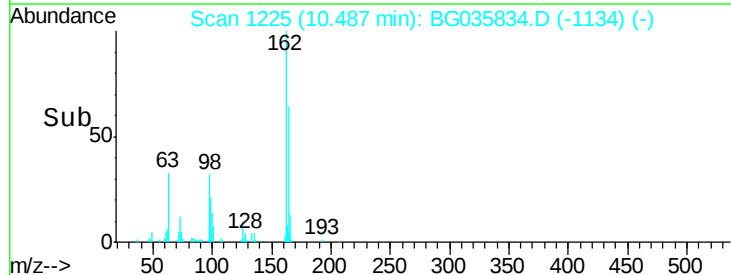
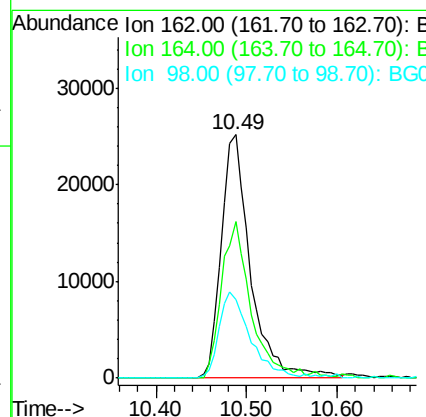
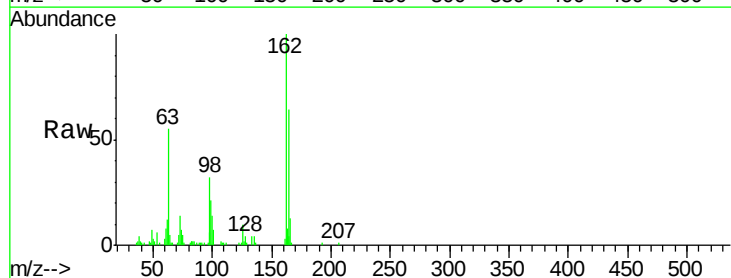
Instrument :
 BNA_G
 ClientSampleId :
 IDOC HP-2

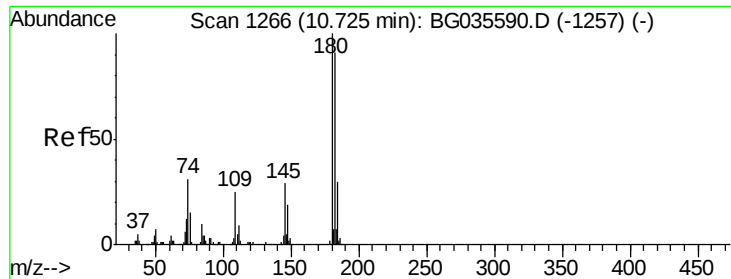
Tgt Ion: 93 Resp: 74138
 Ion Ratio Lower Upper
 93 100
 95 33.4 24.3 36.5
 123 12.0 8.4 12.6



#29
 2,4-Dichlorophenol
 Concen: 21.315 ng
 RT: 10.49 min Scan# 1225
 Delta R.T. 0.00 min
 Lab File: BG035834.D
 Acq: 23 Jul 2018 19:13

Tgt Ion: 162 Resp: 56286
 Ion Ratio Lower Upper
 162 100
 164 64.4 48.0 88.0
 98 32.1 21.1 61.1

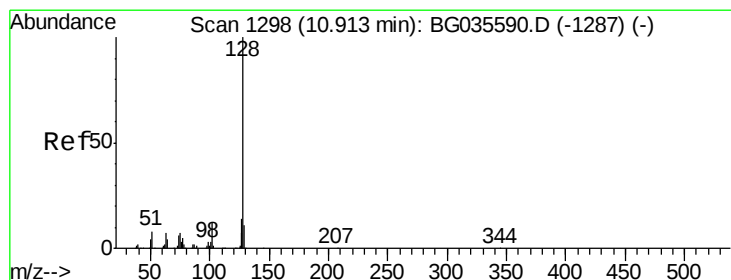
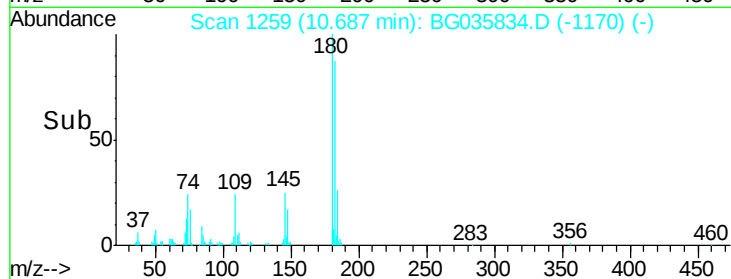
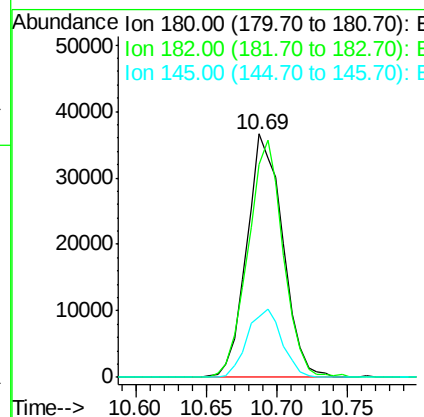
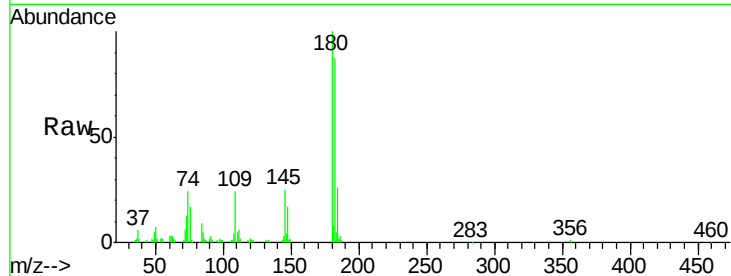




#30
 1,2,4-Trichlorobenzene
 Concen: 20.178 ng
 RT: 10.69 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: BG035834.D
 Acq: 23 Jul 2018 19:13

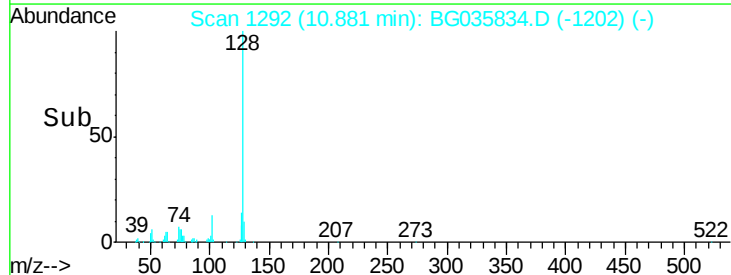
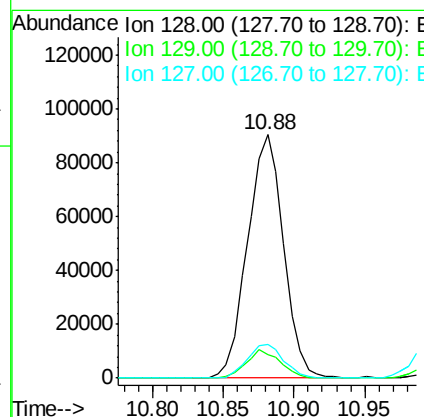
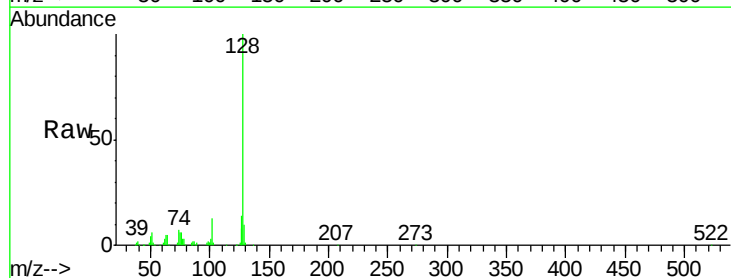
Instrument :
 BNA_G
 ClientSampleId :
 IDOC HP-2

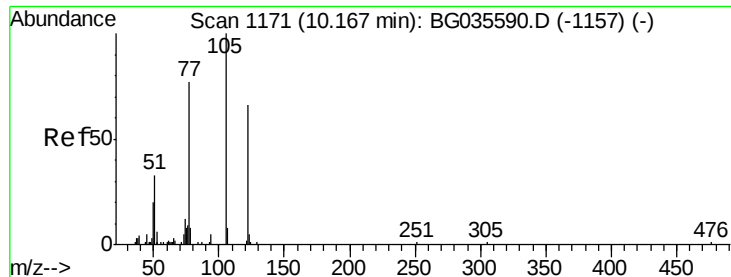
Tgt Ion:180 Resp: 65339
 Ion Ratio Lower Upper
 180 100
 182 87.3 77.5 116.3
 145 24.6 23.4 35.2



#31
 Naphthalene
 Concen: 19.452 ng
 RT: 10.88 min Scan# 1292
 Delta R.T. -0.00 min
 Lab File: BG035834.D
 Acq: 23 Jul 2018 19:13

Tgt Ion:128 Resp: 161962
 Ion Ratio Lower Upper
 128 100
 129 9.8 8.6 12.8
 127 14.0 11.6 17.4

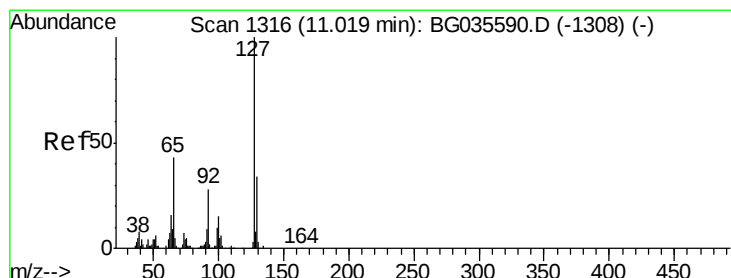
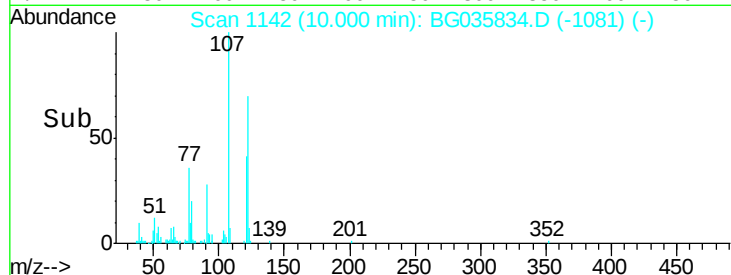
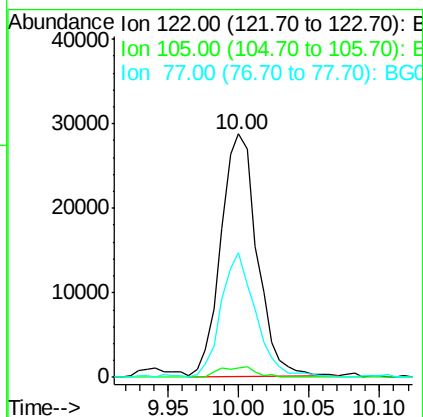
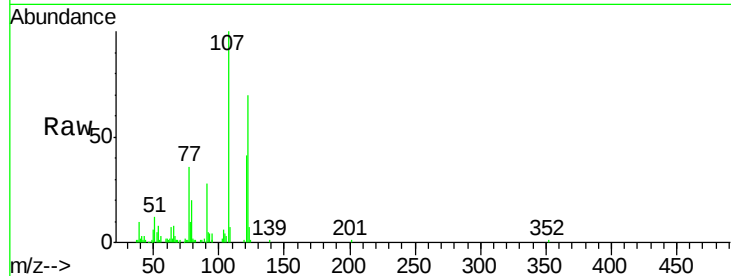




#32
Benzoic acid
Concen: 32.927 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.17 min
Lab File: BG035834.D
Acq: 23 Jul 2018 19:13

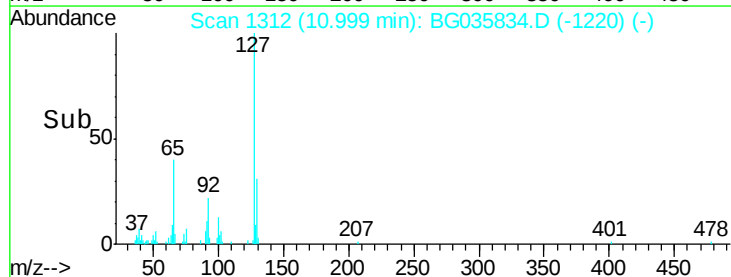
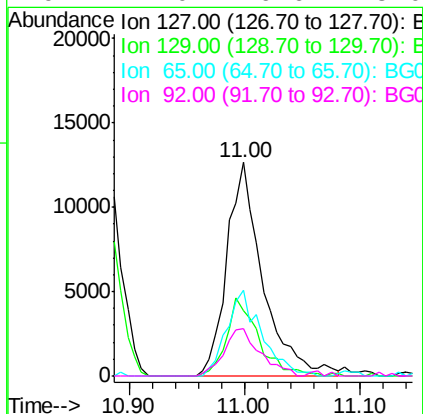
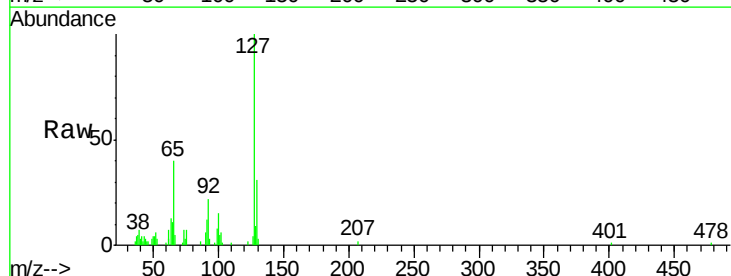
Instrument :
BNA_G
ClientSampleId :
IDOC HP-2

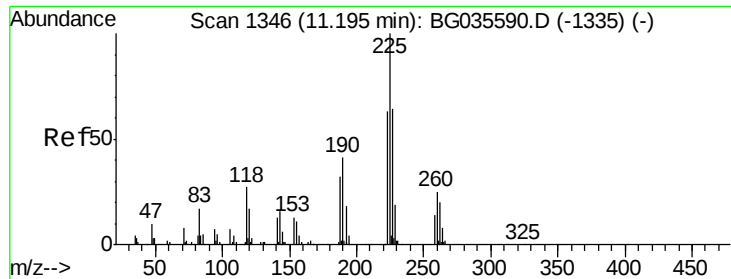
Tgt Ion:122 Resp: 51278
Ion Ratio Lower Upper
122 100
105 4.0 123.5 163.5#
77 51.1 85.7 125.7#



#33
4-Chloroaniline
Concen: 7.512 ng
RT: 11.00 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BG035834.D
Acq: 23 Jul 2018 19:13

Tgt Ion:127 Resp: 27262
Ion Ratio Lower Upper
127 100
129 30.6 24.0 36.0
65 40.1 27.0 40.4
92 22.0 16.6 25.0

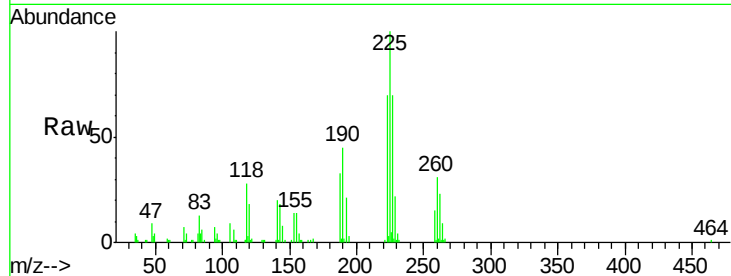




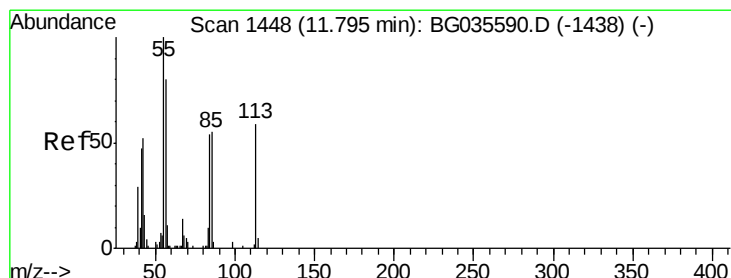
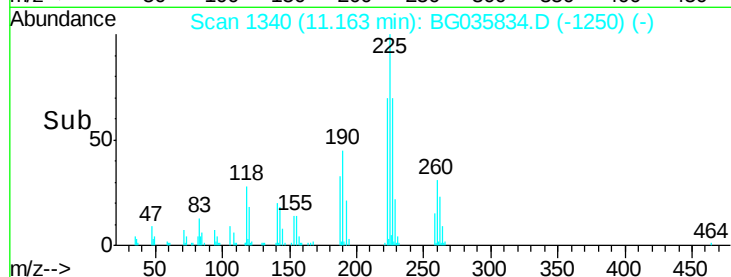
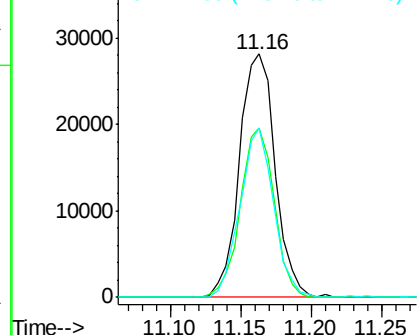
#34
Hexachlorobutadiene
Concen: 19.678 ng
RT: 11.16 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BG035834.D
Acq: 23 Jul 2018 19:13

Instrument :
BNA_G
ClientSampleId :
IDOC HP-2

Tgt Ion: 225 Resp: 49688
Ion Ratio Lower Upper
225 100
223 69.5 49.7 74.5
227 69.5 48.1 72.1

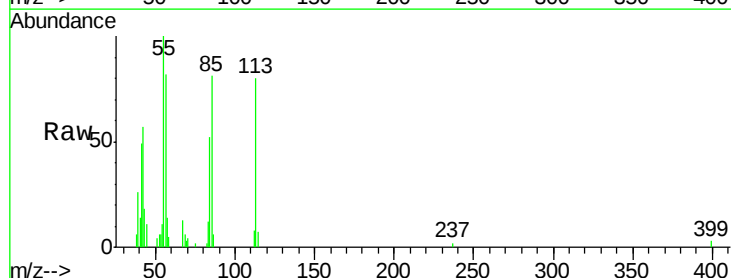


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

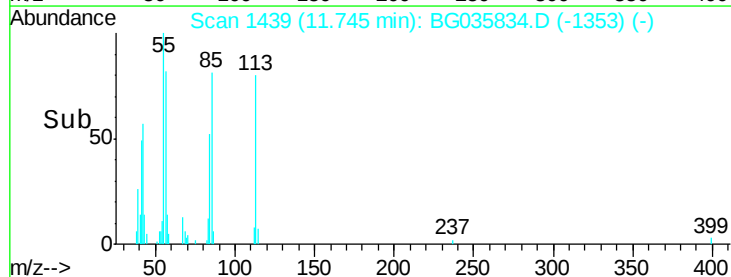
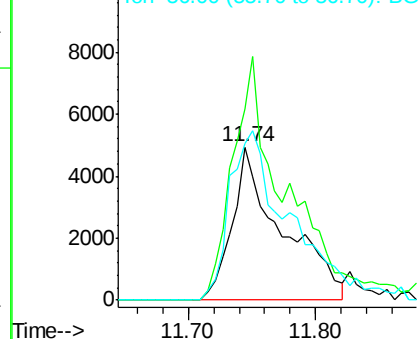


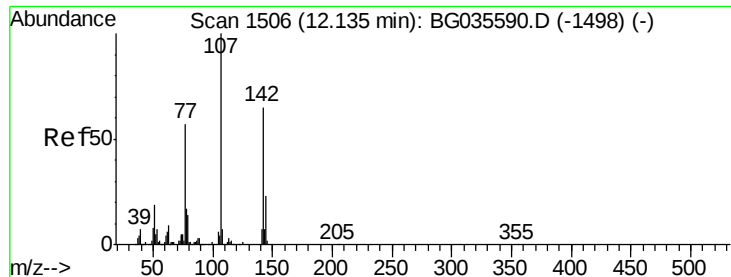
#35
Caprolactam
Concen: 11.935 ng
RT: 11.74 min Scan# 1439
Delta R.T. -0.03 min
Lab File: BG035834.D
Acq: 23 Jul 2018 19:13

Tgt Ion: 113 Resp: 13525
Ion Ratio Lower Upper
113 100
55 125.2 186.9 226.9#
56 102.6 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BGC
Ion 56.00 (55.70 to 56.70): BGC

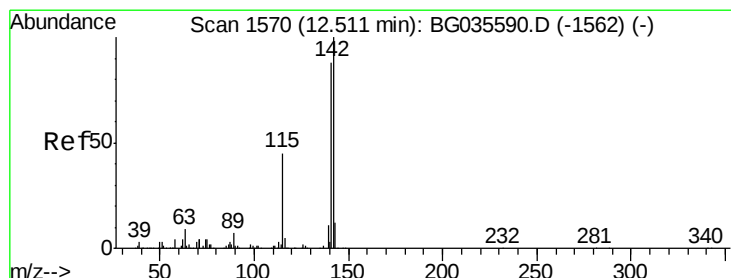
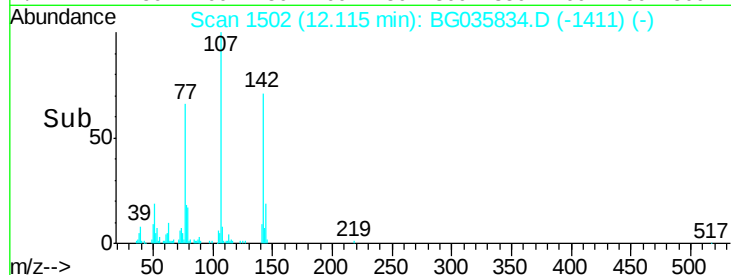
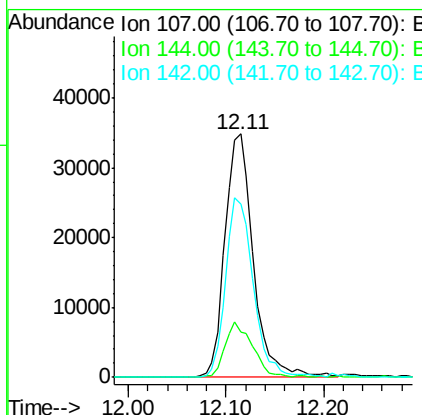
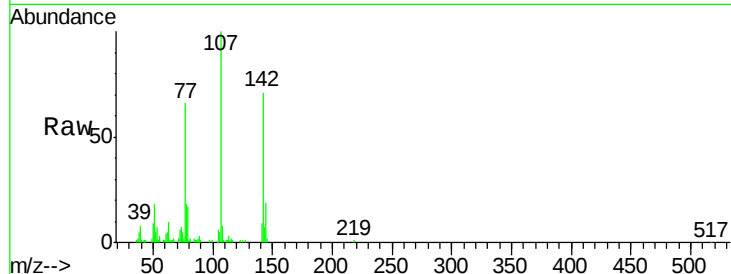




#36
 4-Chloro-3-methylphenol
 Concen: 19.831 ng
 RT: 12.11 min Scan# 1502
 Delta R.T. 0.00 min
 Lab File: BG035834.D
 Acq: 23 Jul 2018 19:13

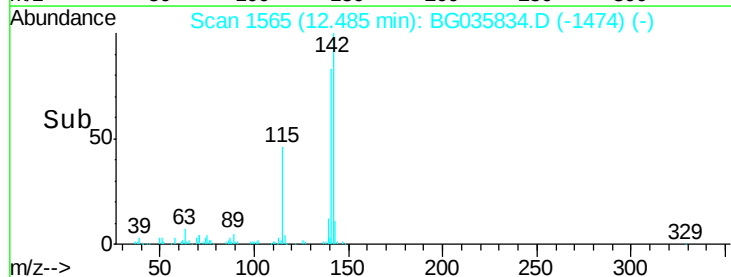
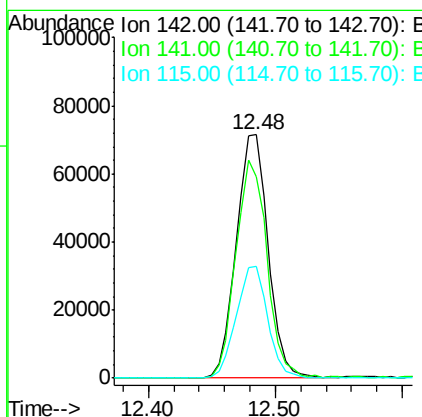
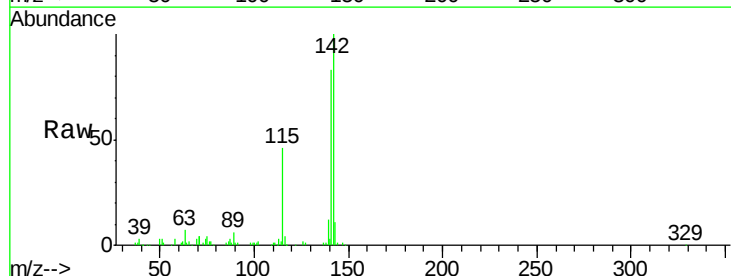
Instrument :
 BNA_G
 ClientSampleId :
 IDOC HP-2

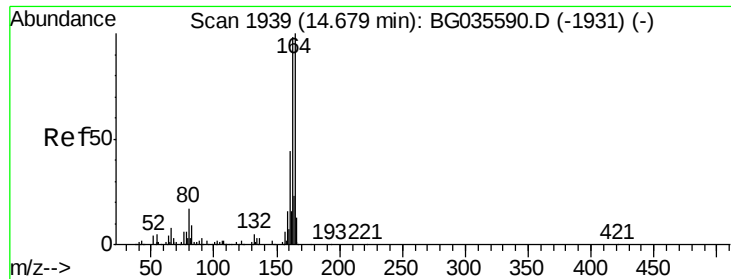
Tgt Ion:107 Resp: 70195
 Ion Ratio Lower Upper
 107 100
 144 18.7 18.2 27.4
 142 71.1 59.0 88.4



#37
 2-Methylnaphthalene
 Concen: 20.172 ng
 RT: 12.48 min Scan# 1565
 Delta R.T. 0.00 min
 Lab File: BG035834.D
 Acq: 23 Jul 2018 19:13

Tgt Ion:142 Resp: 125134
 Ion Ratio Lower Upper
 142 100
 141 82.5 67.1 100.7
 115 45.9 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: BG035834.D

Acq: 23 Jul 2018 19:13

Instrument :

BNA_G

ClientSampleId :

IDOC HP-2

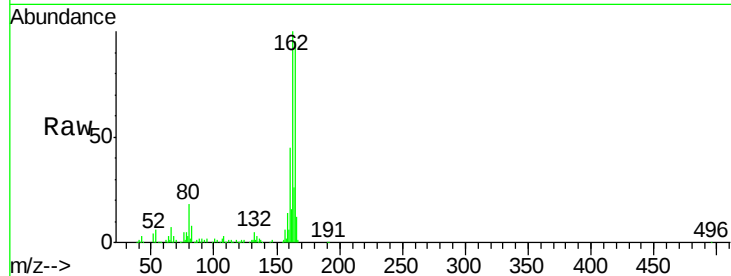
Tgt Ion:164 Resp: 116710

Ion Ratio Lower Upper

164 100

162 105.1 78.8 118.2

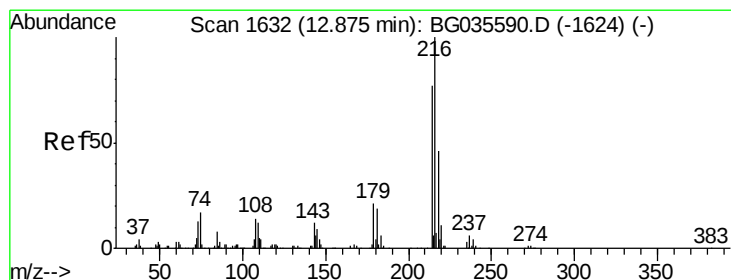
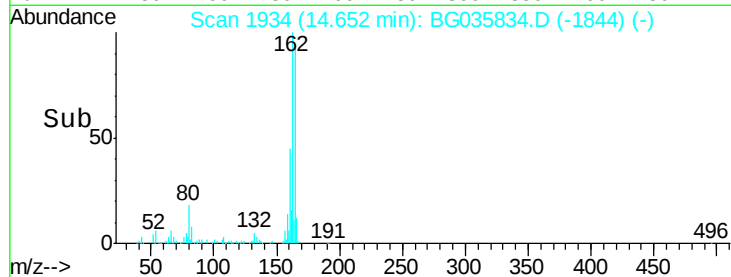
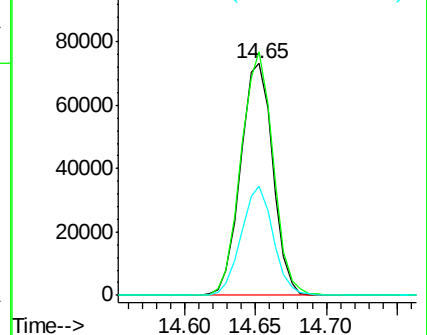
160 47.2 35.4 53.0



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: 19.943 ng

RT: 12.85 min Scan# 1627

Delta R.T. -0.00 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Tgt Ion:216 Resp: 87849

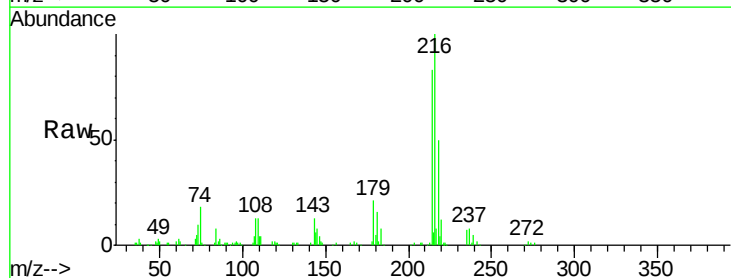
Ion Ratio Lower Upper

216 100

214 78.9 63.0 94.4

179 20.0 17.0 25.6

108 16.0 12.8 19.2

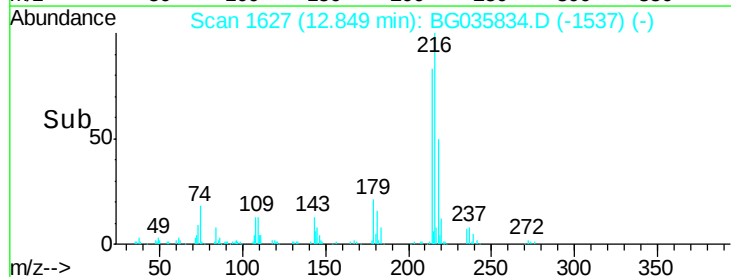
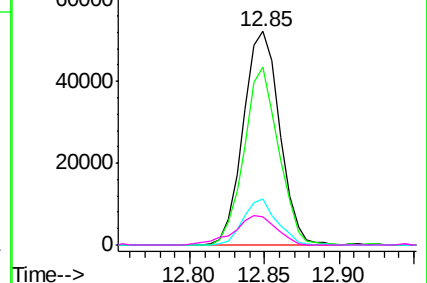


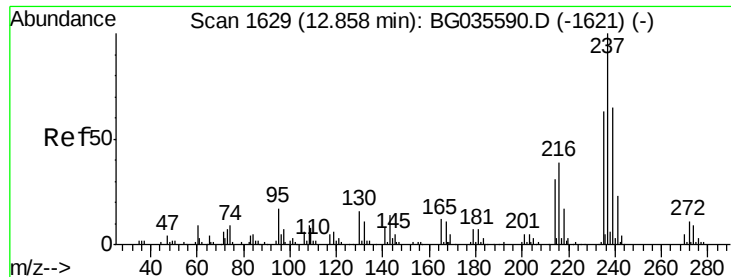
Abundance Ion 216.00 (215.70 to 216.70): E

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

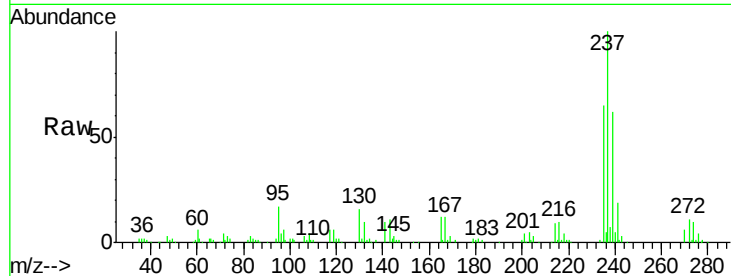




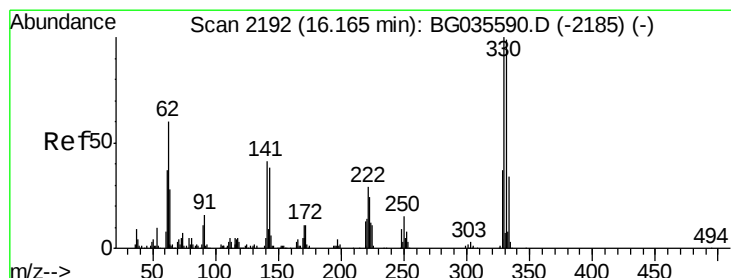
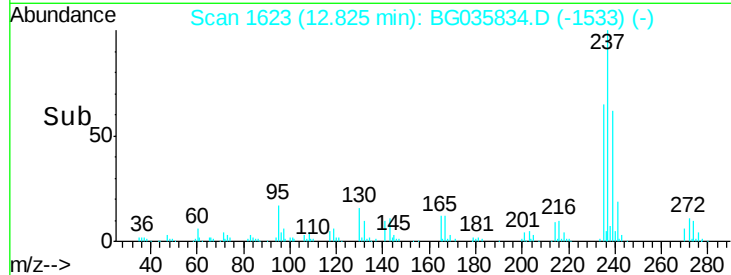
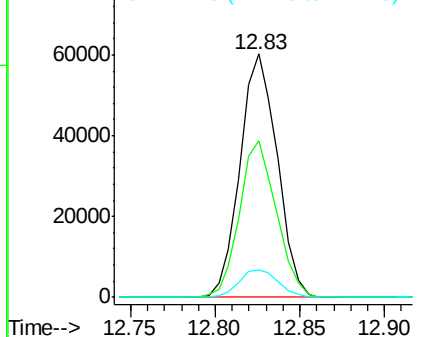
#40
Hexachlorocyclopentadiene
Concen: 39.779 ng
RT: 12.83 min Scan# 1623
Delta R.T. -0.00 min
Lab File: BG035834.D
Acq: 23 Jul 2018 19:13

Instrument :
BNA_G
ClientSampleId :
IDOC HP-2

Tgt Ion: 237 Resp: 91898
Ion Ratio Lower Upper
237 100
235 64.5 50.4 90.4
272 11.0 0.0 31.8

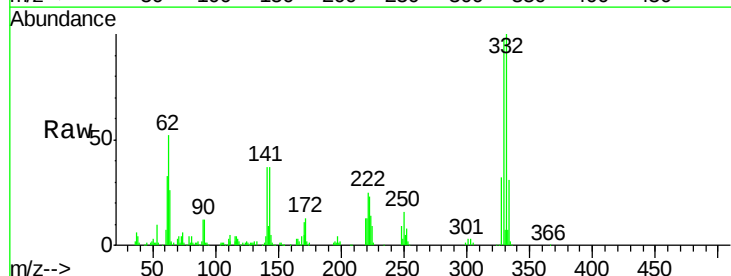


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

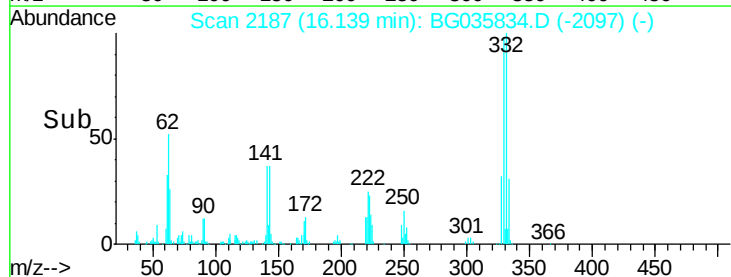
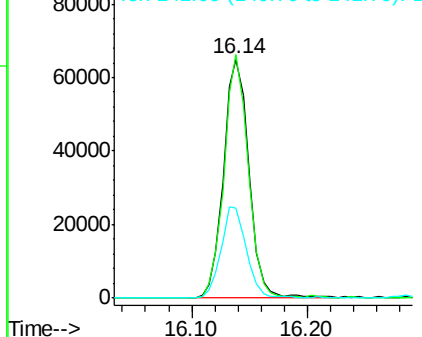


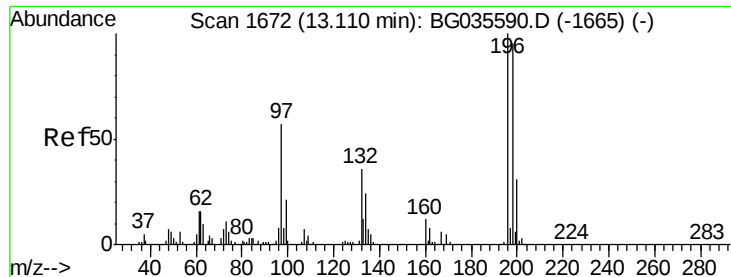
#41
2,4,6-Tribromophenol
Concen: 64.453 ng
RT: 16.14 min Scan# 2187
Delta R.T. -0.00 min
Lab File: BG035834.D
Acq: 23 Jul 2018 19:13

Tgt Ion: 330 Resp: 99149
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.6
141 38.3 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

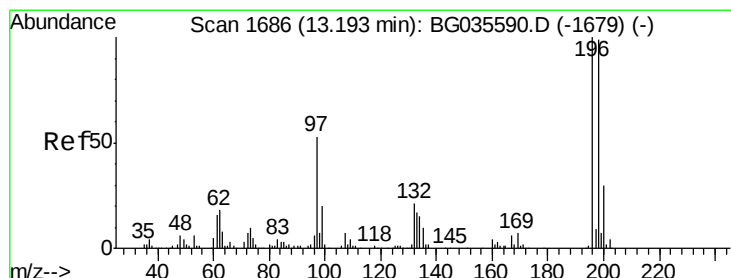
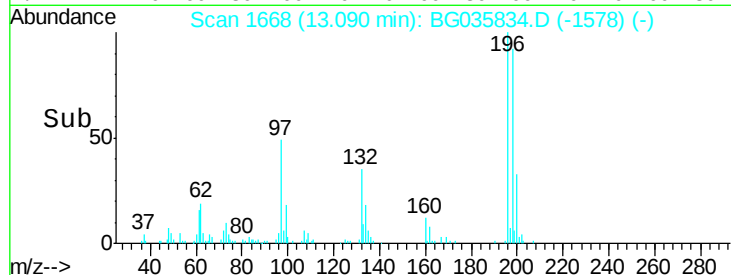
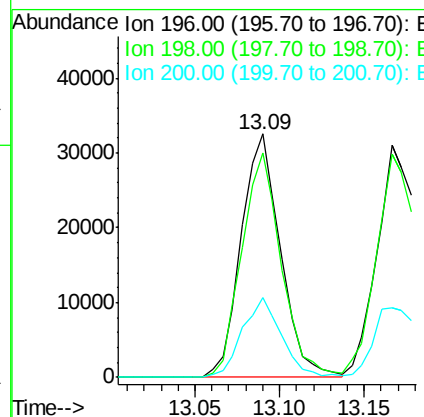
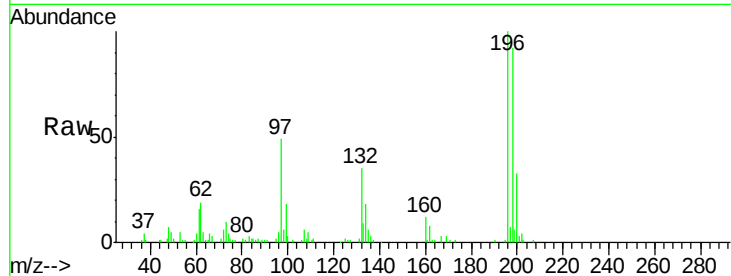




#42
2,4,6-Trichlorophenol
Concen: 20.464 ng
RT: 13.09 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BG035834.D
Acq: 23 Jul 2018 19:13

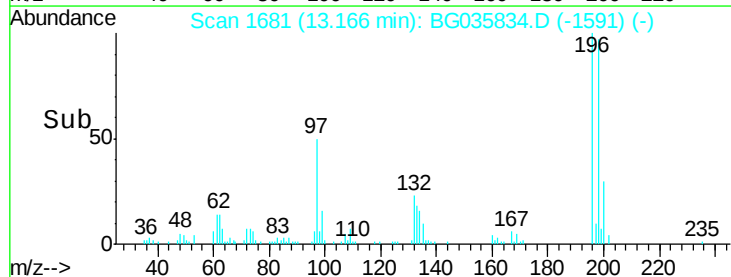
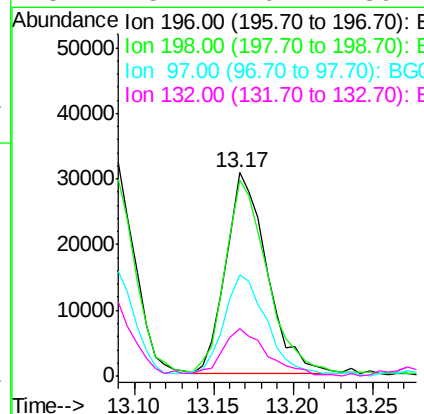
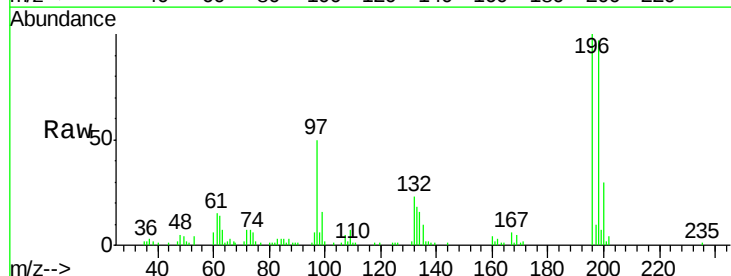
Instrument :
BNA_G
ClientSampleId :
IDOC HP-2

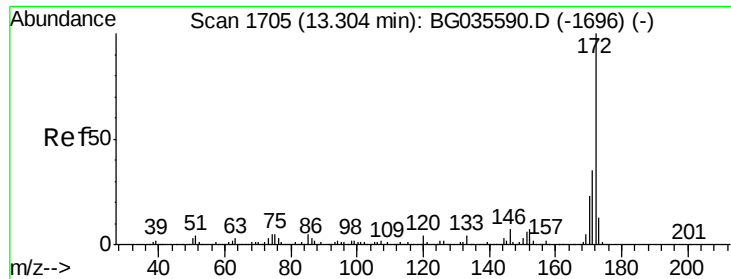
Tgt Ion:196 Resp: 52718
Ion Ratio Lower Upper
196 100
198 92.3 78.2 117.2
200 32.8 24.6 36.8



#43
2,4,5-Trichlorophenol
Concen: 19.269 ng
RT: 13.17 min Scan# 1681
Delta R.T. -0.00 min
Lab File: BG035834.D
Acq: 23 Jul 2018 19:13

Tgt Ion:196 Resp: 55530
Ion Ratio Lower Upper
196 100
198 96.6 76.2 114.4
97 49.8 38.7 58.1
132 23.4 20.2 30.2

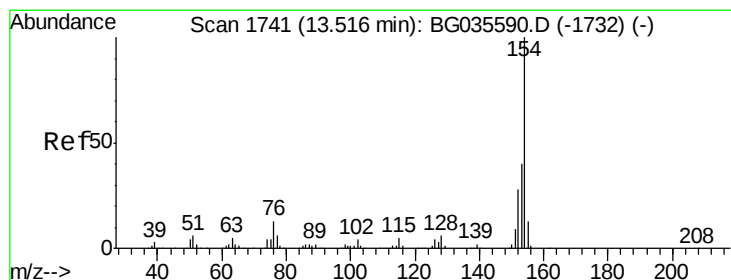
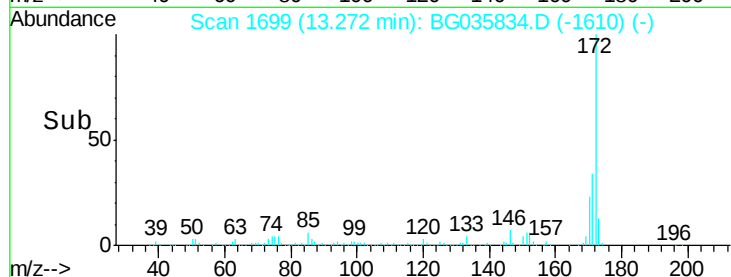
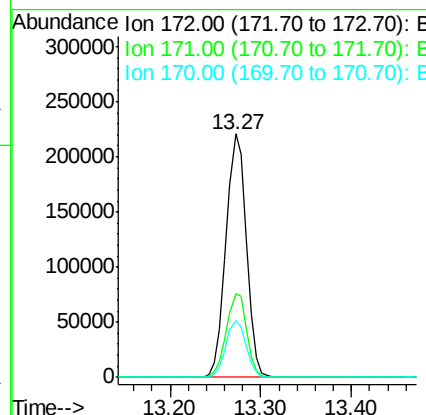
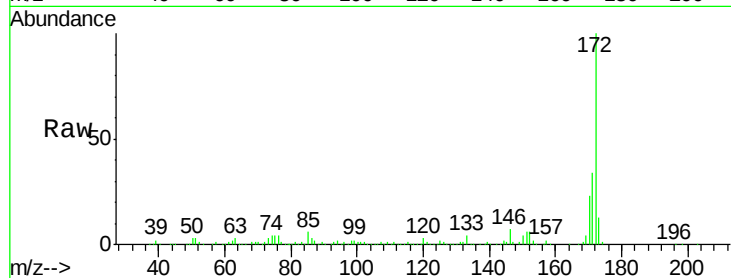




#44
2-Fluorobiphenyl
Concen: 39.431 ng
RT: 13.27 min Scan# 1699
Delta R.T. -0.01 min
Lab File: BG035834.D
Acq: 23 Jul 2018 19:13

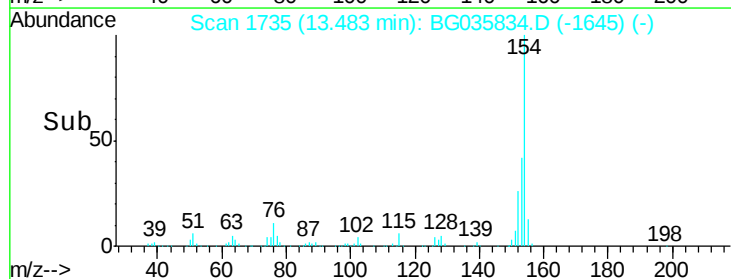
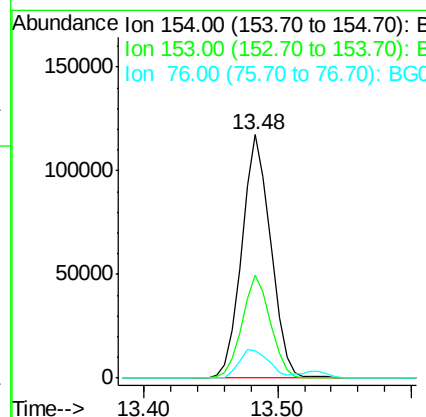
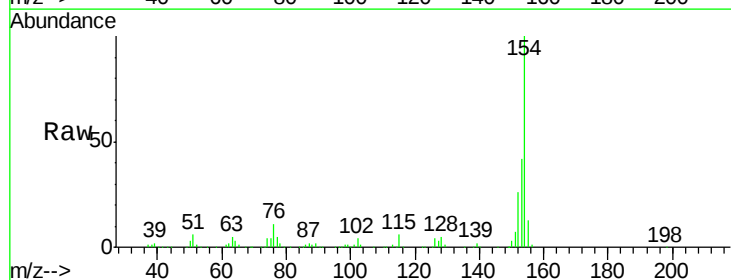
Instrument :
BNA_G
ClientSampleId :
IDOC HP-2

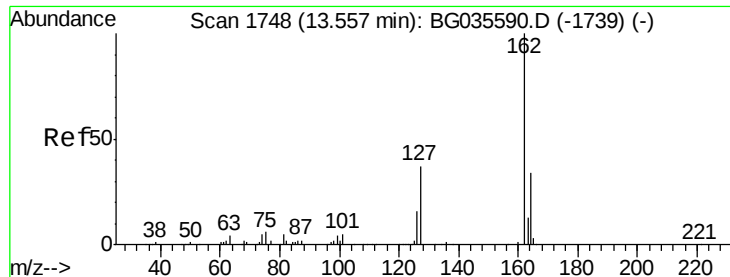
Tgt Ion:172 Resp: 343497
Ion Ratio Lower Upper
172 100
171 34.4 30.0 45.0
170 23.4 19.5 29.3



#45
1,1'-Biphenyl
Concen: 19.368 ng
RT: 13.48 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG035834.D
Acq: 23 Jul 2018 19:13

Tgt Ion:154 Resp: 175250
Ion Ratio Lower Upper
154 100
153 42.0 19.8 59.8
76 11.2 0.0 31.9

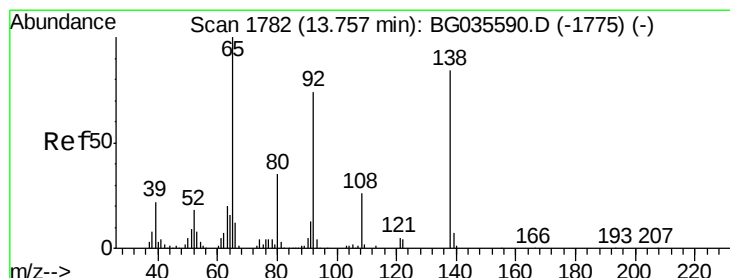
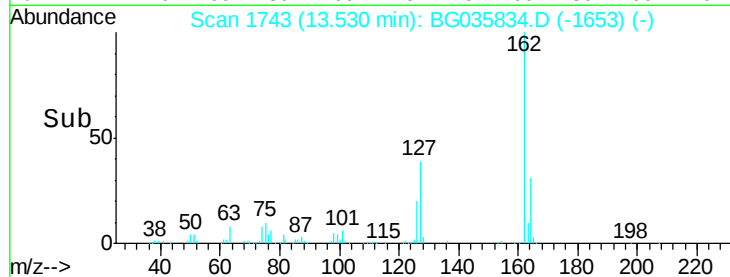
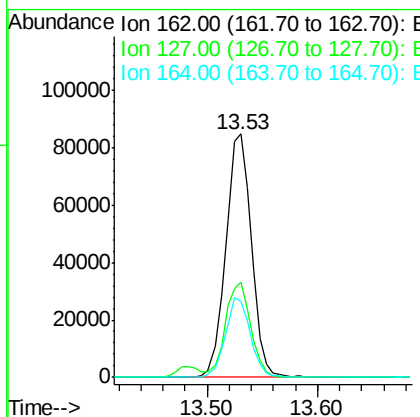
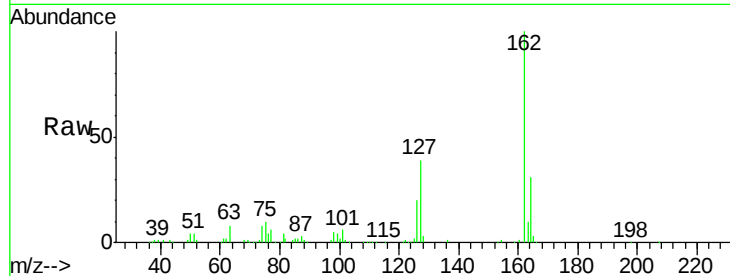




#46
 2-Chloronaphthalene
 Concen: 19.548 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG035834.D
 Acq: 23 Jul 2018 19:13

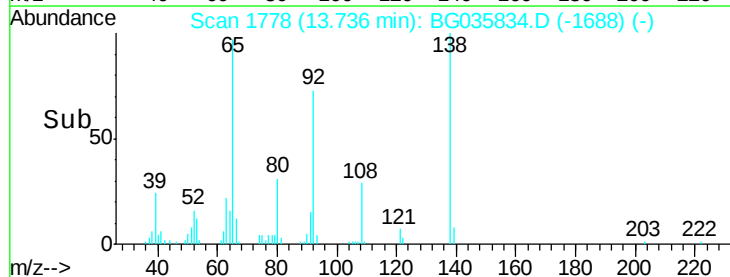
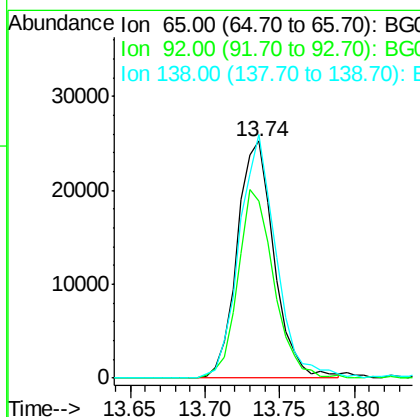
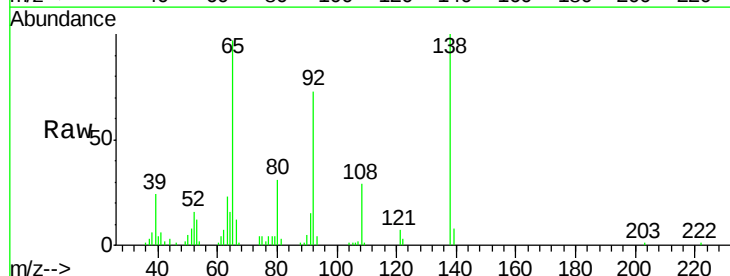
Instrument :
 BNA_G
 ClientSampleId :
 IDOC HP-2

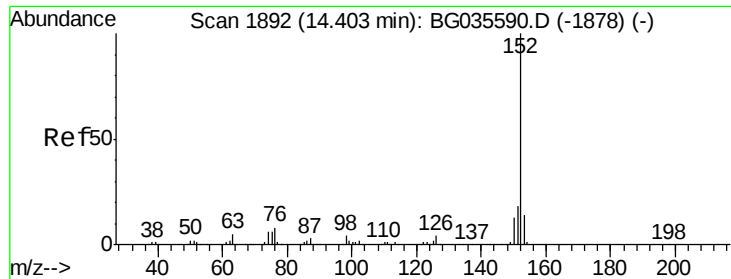
Tgt Ion: 162 Resp: 137586
 Ion Ratio Lower Upper
 162 100
 127 38.9 30.7 46.1
 164 31.3 26.0 39.0



#47
 2-Nitroaniline
 Concen: 17.418 ng
 RT: 13.74 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG035834.D
 Acq: 23 Jul 2018 19:13

Tgt Ion: 65 Resp: 43340
 Ion Ratio Lower Upper
 65 100
 92 74.9 54.6 82.0
 138 102.7 72.9 109.3





#48

Acenaphthylene

Concen: 19.437 ng

RT: 14.37 min Scan# 1886

Delta R.T. -0.01 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Instrument :

BNA_G

ClientSampleId :

IDOC HP-2

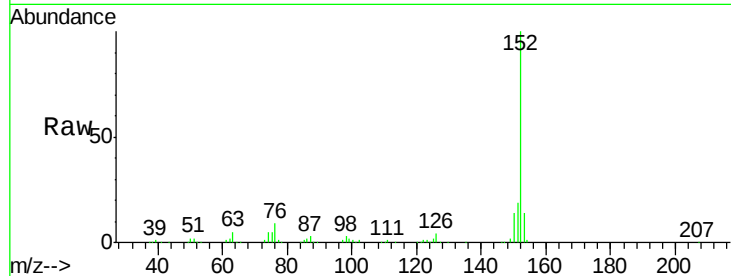
Tgt Ion:152 Resp: 229163

Ion Ratio Lower Upper

152 100

151 19.0 17.2 25.8

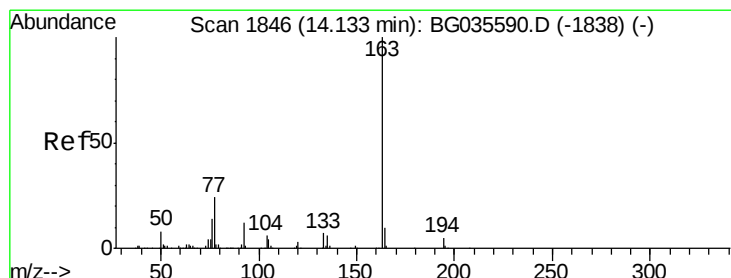
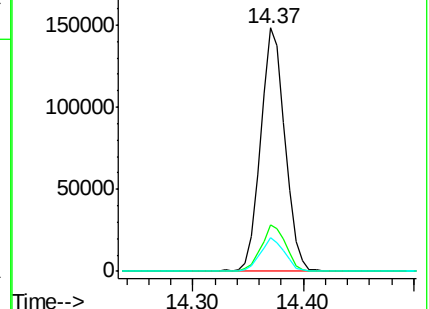
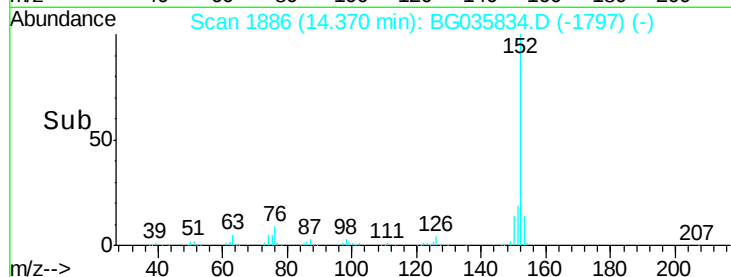
153 13.8 10.2 15.4



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: 22.317 ng

RT: 14.10 min Scan# 1840

Delta R.T. -0.01 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

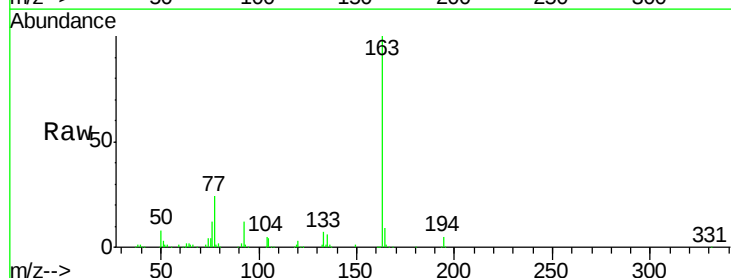
Tgt Ion:163 Resp: 228200

Ion Ratio Lower Upper

163 100

194 5.2 3.4 5.2#

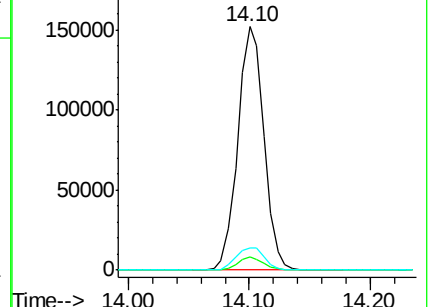
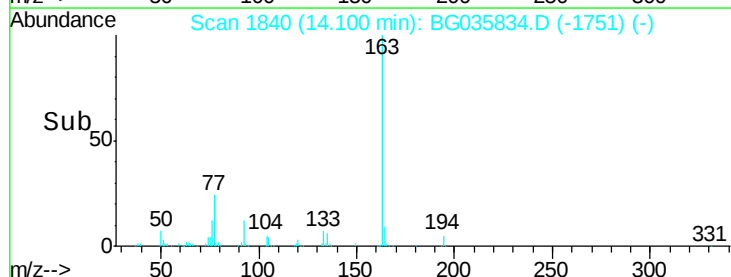
164 9.1 8.2 12.4

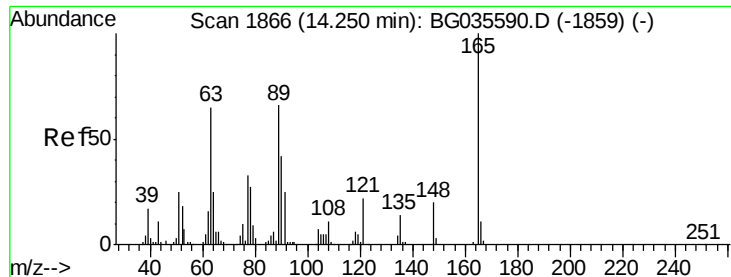


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

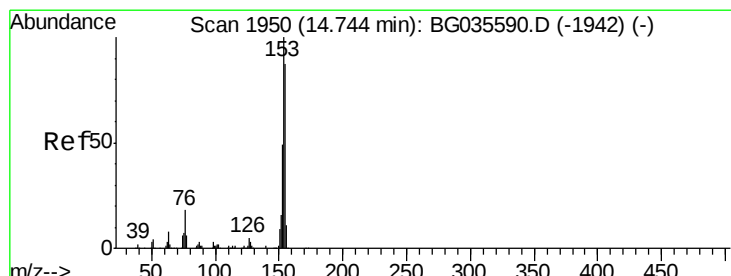
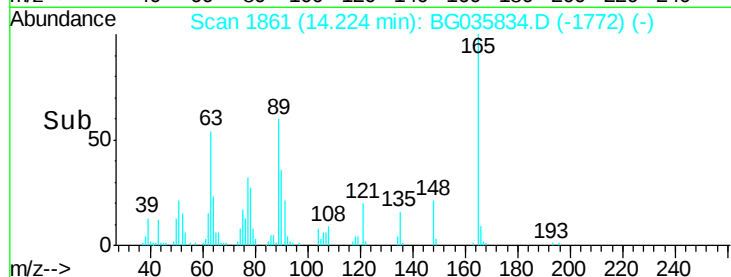
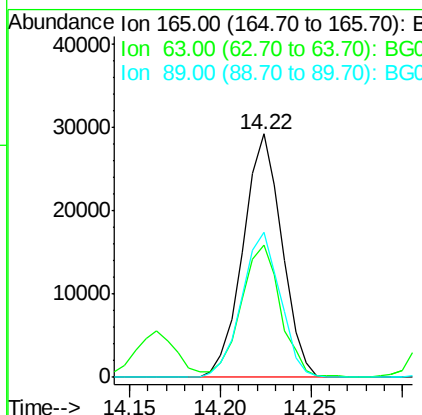
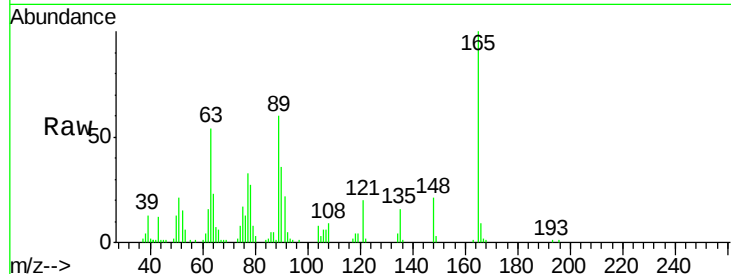




#50
 2,6-Dinitrotoluene
 Concen: 20.922 ng
 RT: 14.22 min Scan# 1861
 Delta R.T. -0.01 min
 Lab File: BG035834.D
 Acq: 23 Jul 2018 19:13

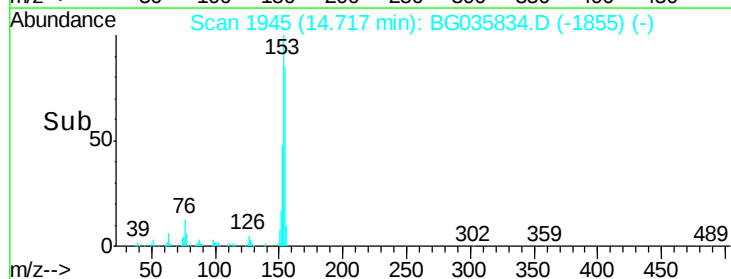
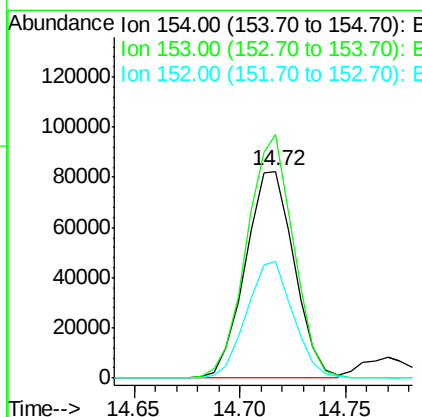
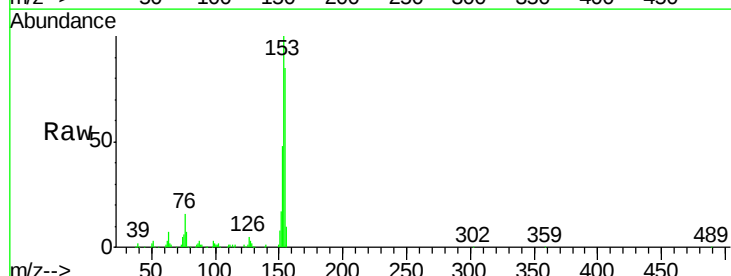
Instrument :
 BNA_G
 ClientSampleId :
 IDOC HP-2

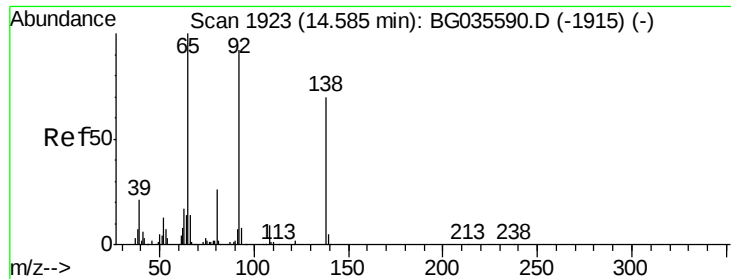
Tgt Ion:165 Resp: 43565
 Ion Ratio Lower Upper
 165 100
 63 54.2 52.7 79.1
 89 59.5 49.2 73.8



#51
 Acenaphthene
 Concen: 17.951 ng
 RT: 14.72 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: BG035834.D
 Acq: 23 Jul 2018 19:13

Tgt Ion:154 Resp: 131837
 Ion Ratio Lower Upper
 154 100
 153 117.8 90.4 135.6
 152 56.3 41.6 62.4





#52

3-Nitroaniline

Concen: 15.340 ng

RT: 14.56 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Instrument :

BNA_G

ClientSampleId :

IDOC HP-2

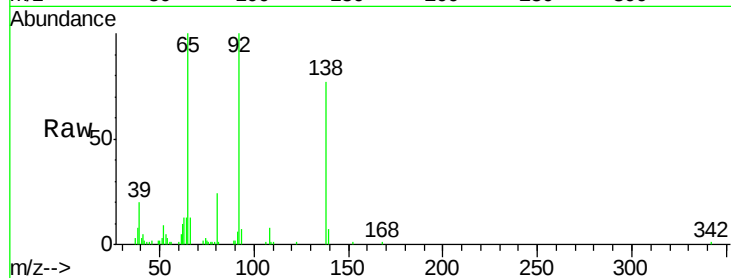
Tgt Ion:138 Resp: 32648

Ion Ratio Lower Upper

138 100

108 10.5 17.5 26.3#

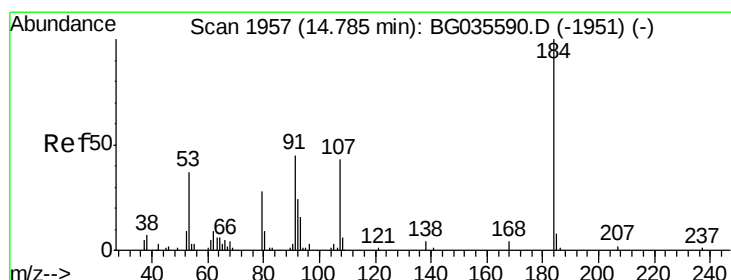
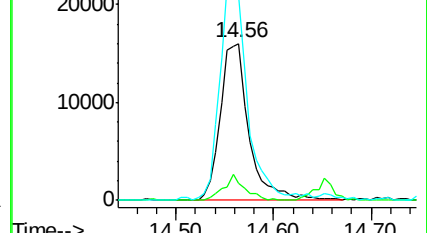
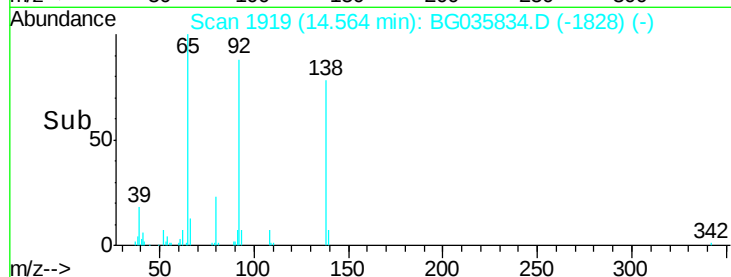
92 130.6 105.8 158.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#53

2,4-Dinitrophenol

Concen: 26.233 ng

RT: 14.77 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

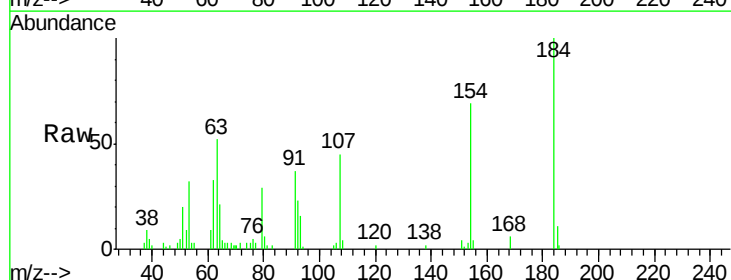
Tgt Ion:184 Resp: 22929

Ion Ratio Lower Upper

184 100

63 52.4 59.8 89.8#

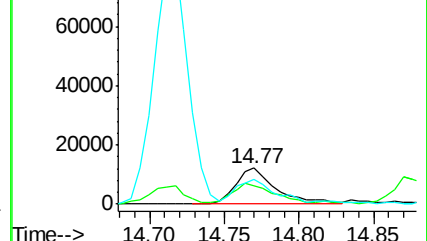
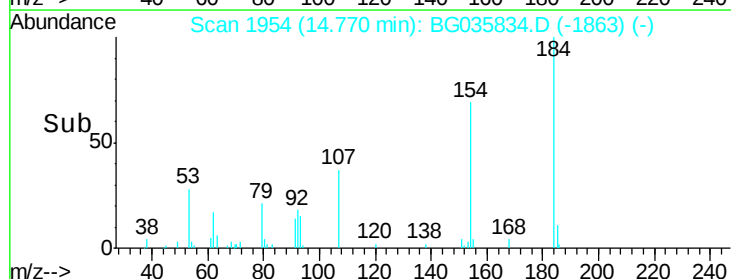
154 69.4 101.8 152.8#

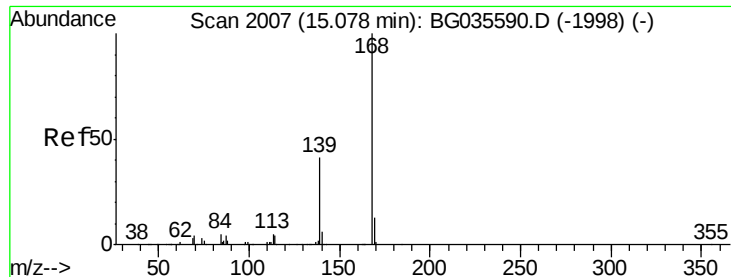


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzenofuran

Concen: 19.620 ng

RT: 15.05 min Scan# 2001

Delta R.T. -0.00 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Instrument :

BNA_G

ClientSampleId :

IDOC HP-2

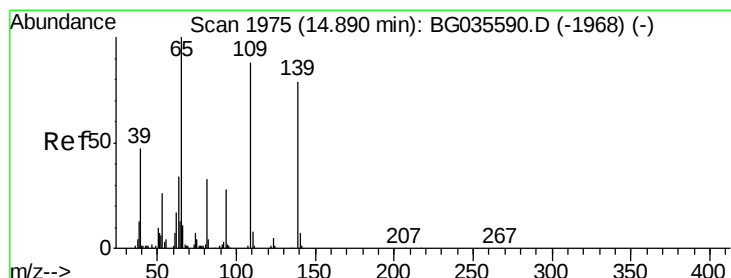
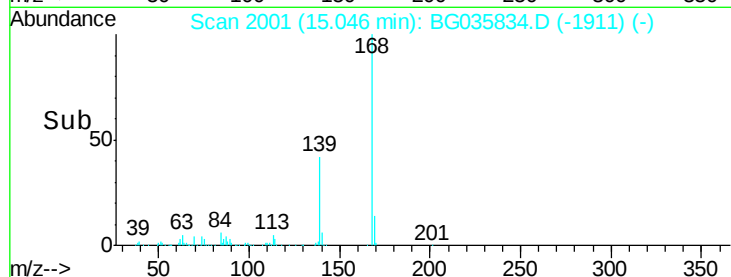
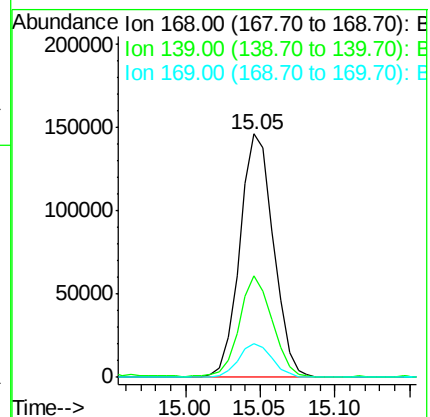
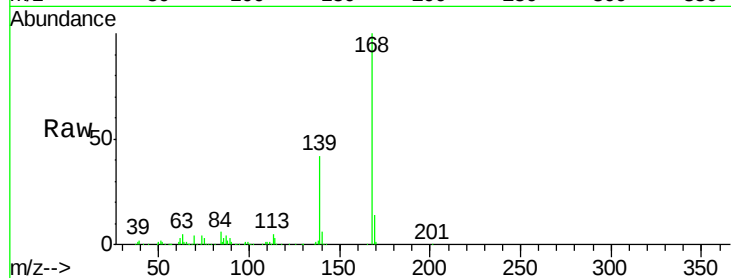
Tgt Ion:168 Resp: 229163

Ion Ratio Lower Upper

168 100

139 41.9 28.6 43.0

169 13.7 11.2 16.8



#55

4-Nitrophenol

Concen: 38.044 ng

RT: 14.88 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

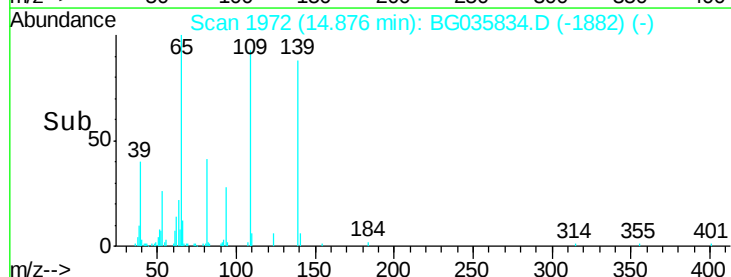
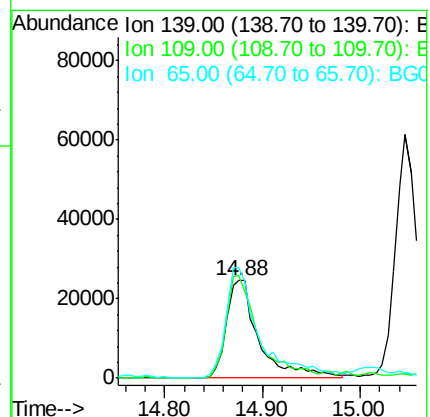
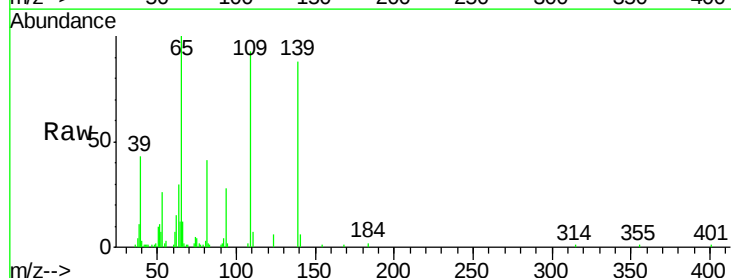
Tgt Ion:139 Resp: 57662

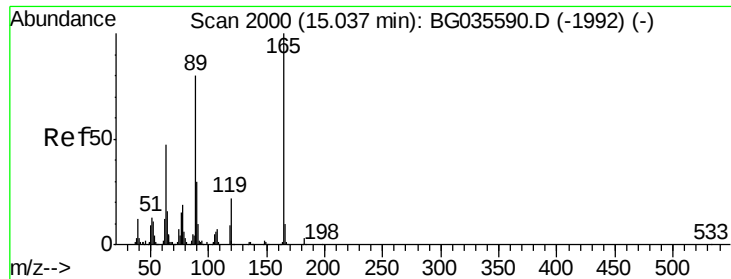
Ion Ratio Lower Upper

139 100

109 105.9 62.2 102.2#

65 113.4 97.2 137.2

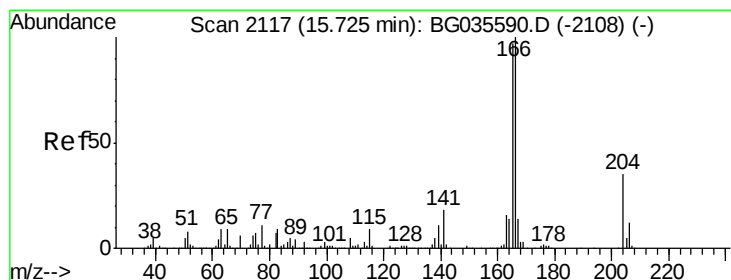
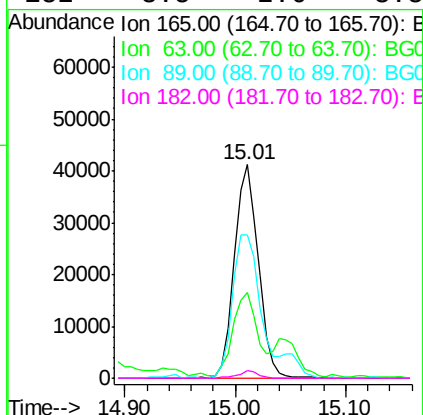
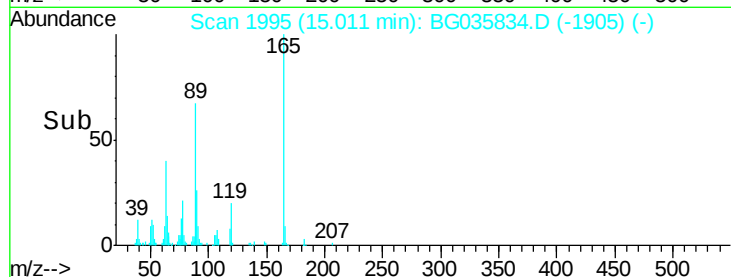
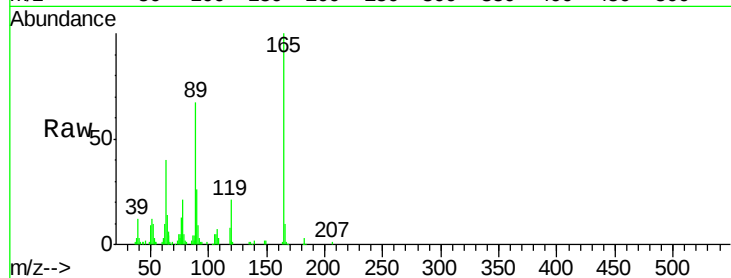




#56
2,4-Dinitrotoluene
Concen: 21.122 ng
RT: 15.01 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BG035834.D
Acq: 23 Jul 2018 19:13

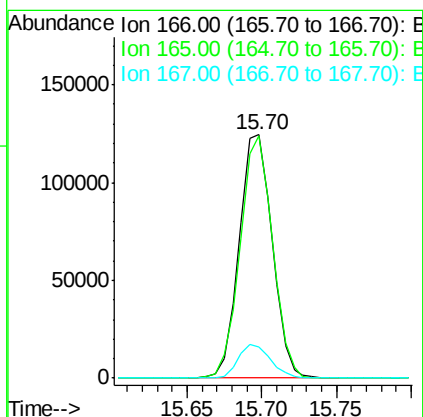
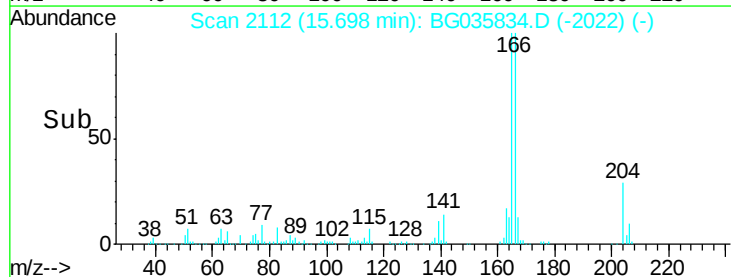
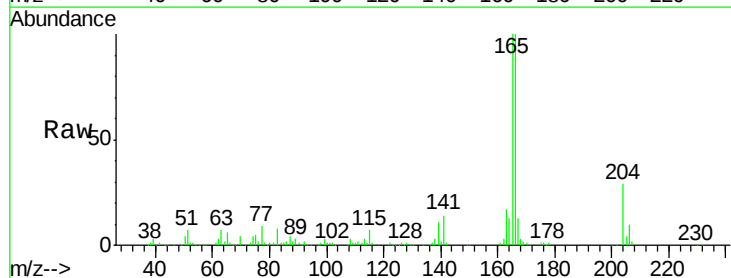
Instrument :
BNA_G
ClientSampleId :
IDOC HP-2

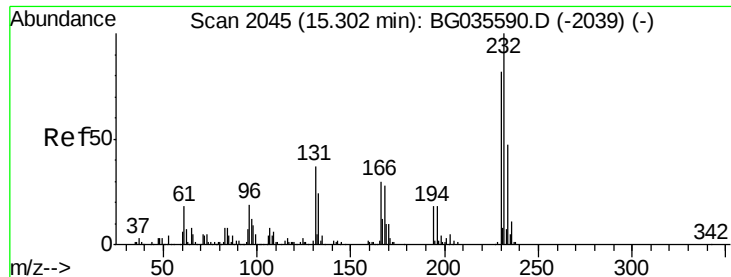
Tgt Ion:165 Resp: 63098
Ion Ratio Lower Upper
165 100
63 40.3 42.0 63.0#
89 67.1 66.9 100.3
182 3.5 2.6 3.8



#57
Fluorene
Concen: 19.474 ng
RT: 15.70 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BG035834.D
Acq: 23 Jul 2018 19:13

Tgt Ion:166 Resp: 190649
Ion Ratio Lower Upper
166 100
165 99.7 80.6 121.0
167 13.0 10.4 15.6

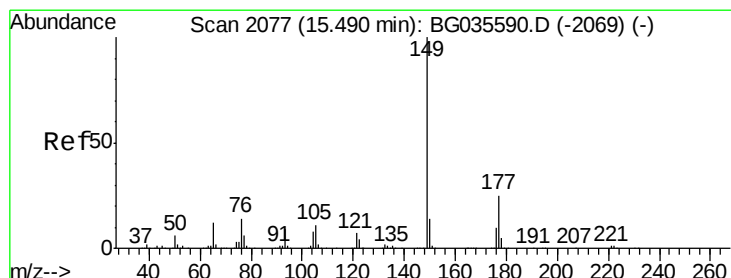
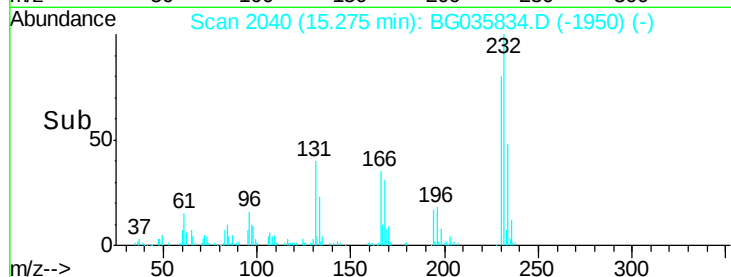
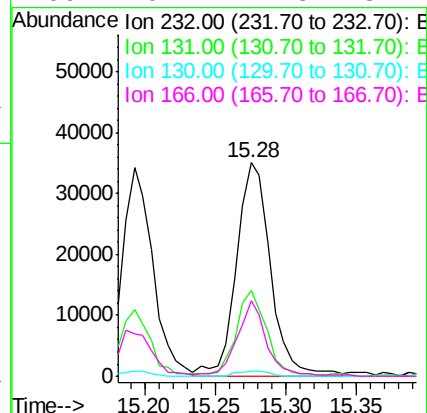
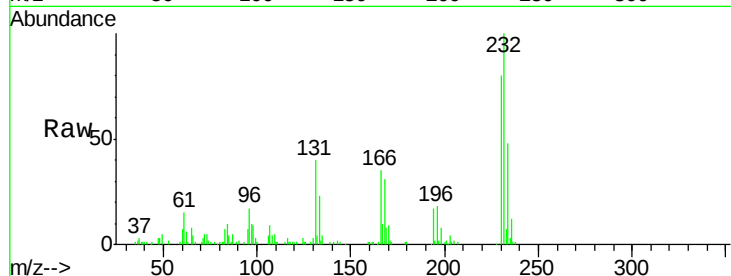




#58
2,3,4,6-Tetrachlorophenol
Concen: 21.347 ng
RT: 15.28 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG035834.D
Acq: 23 Jul 2018 19:13

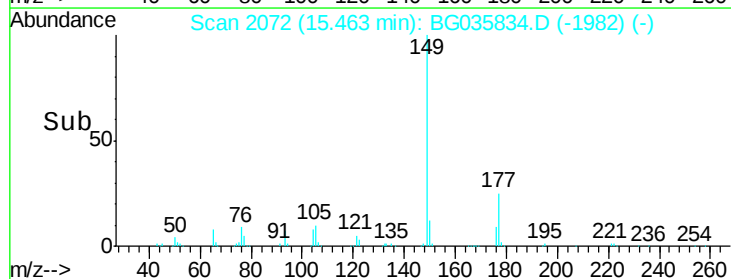
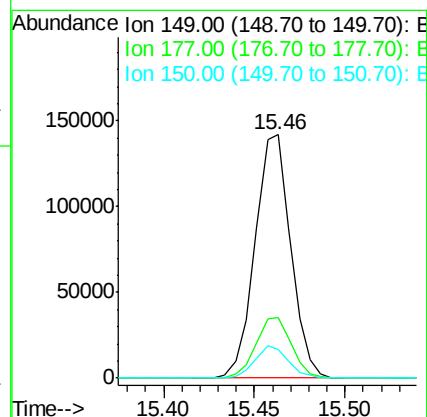
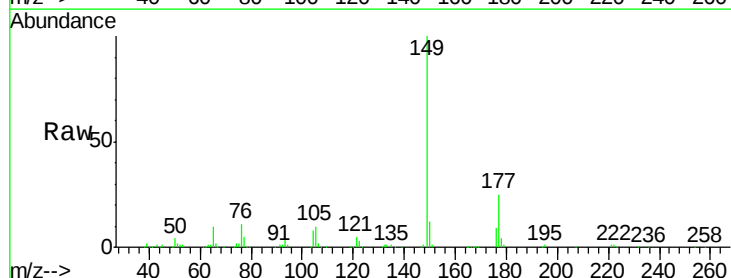
Instrument :
BNA_G
ClientSampleId :
IDOC HP-2

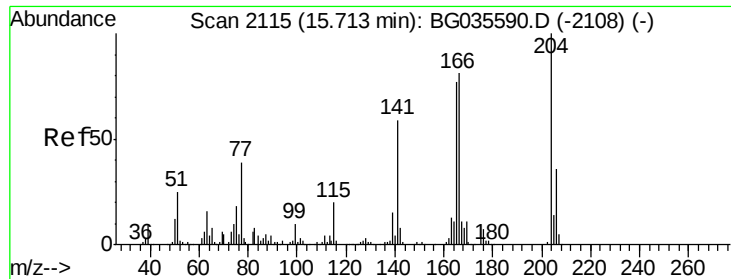
Tgt Ion	Ratio	Lower	Upper
232	100		
131	36.0	33.5	50.3
130	2.2	2.2	3.2
166	29.1	24.8	37.2



#59
Diethylphthalate
Concen: 18.421 ng
RT: 15.46 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG035834.D
Acq: 23 Jul 2018 19:13

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.9	18.5	27.7
150	11.9	10.2	15.2

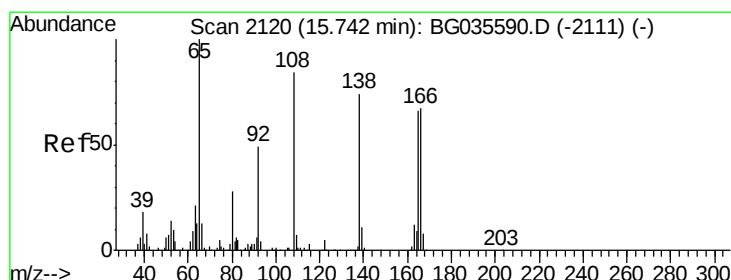
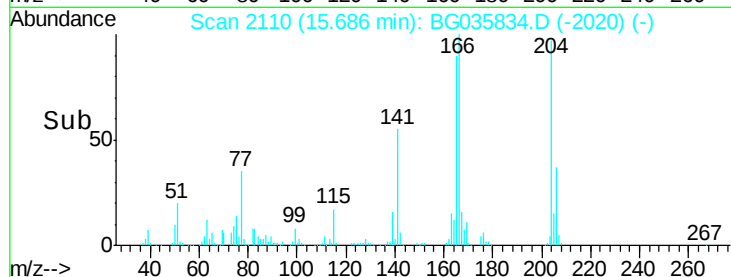
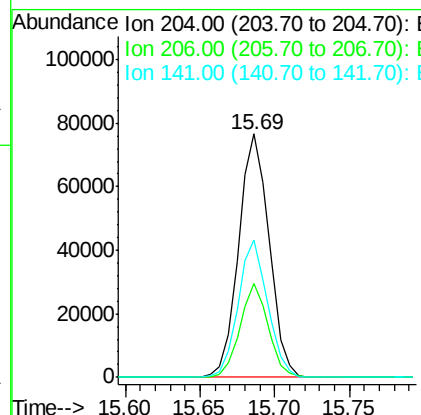
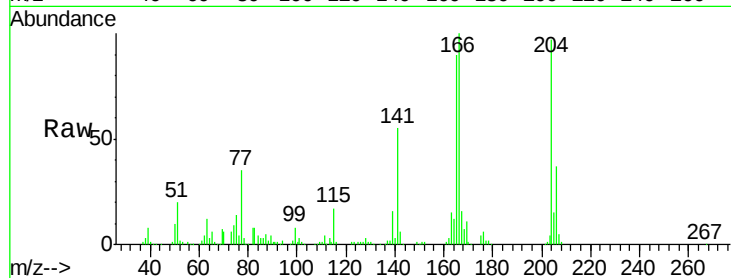




#60
 4-Chlorophenyl-phenylether
 Concen: 18.920 ng
 RT: 15.69 min Scan# 2110
 Delta R.T. -0.00 min
 Lab File: BG035834.D
 Acq: 23 Jul 2018 19:13

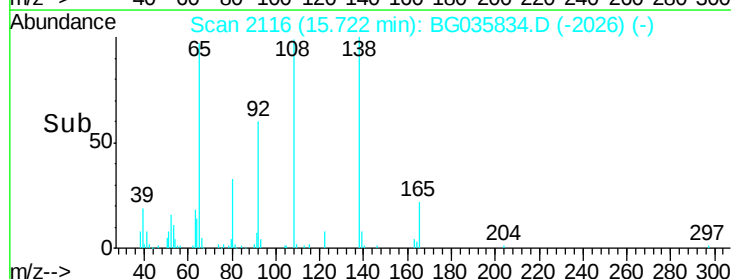
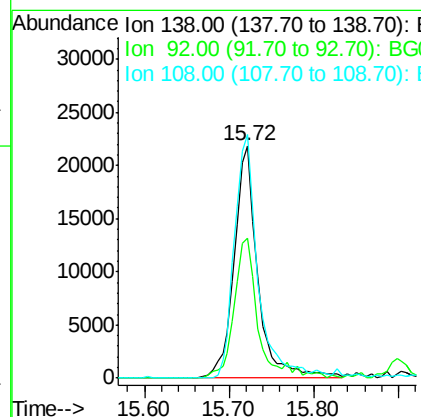
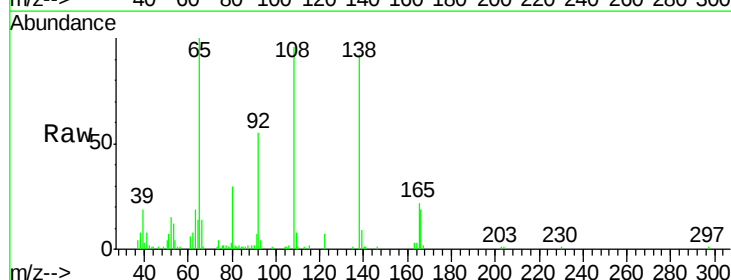
Instrument :
 BNA_G
 ClientSampleId :
 IDOC HP-2

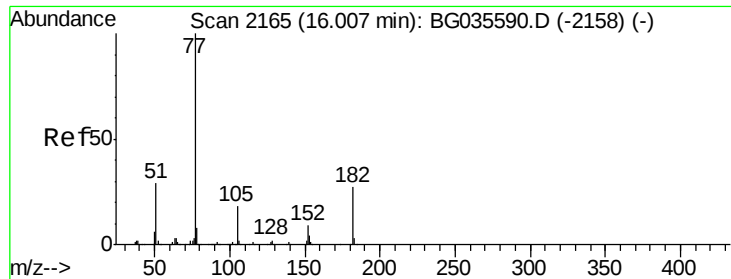
Tgt Ion:	204	Resp:	108866
Ion	Ratio	Lower	Upper
204	100		
206	38.6	26.2	39.2
141	56.7	45.8	68.6



#61
 4-Nitroaniline
 Concen: 18.903 ng
 RT: 15.72 min Scan# 2116
 Delta R.T. -0.00 min
 Lab File: BG035834.D
 Acq: 23 Jul 2018 19:13

Tgt Ion:	138	Resp:	42082
Ion	Ratio	Lower	Upper
138	100		
92	60.2	40.1	80.1
108	104.7	65.4	105.4

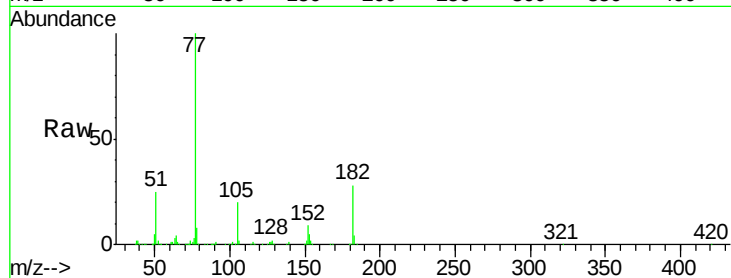




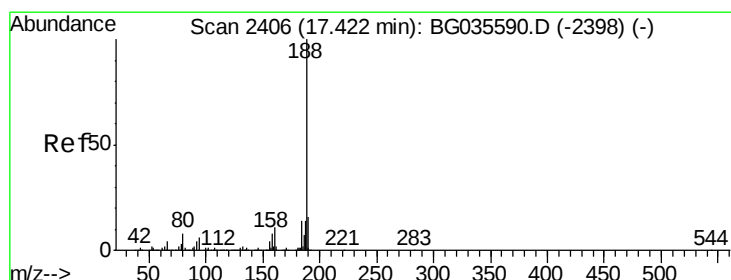
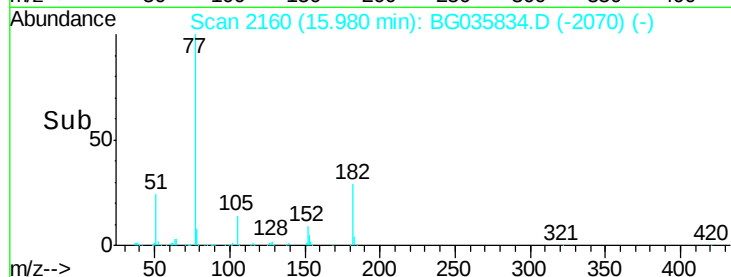
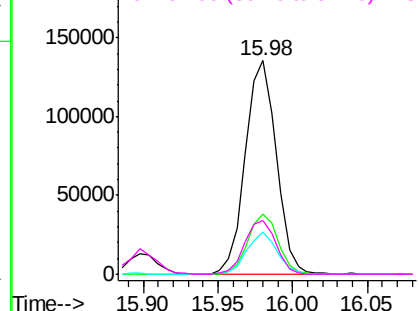
#62
Azobenzene
Concen: 18.776 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG035834.D
Acq: 23 Jul 2018 19:13

Instrument :
BNA_G
ClientSampleId :
IDOC HP-2

Tgt Ion:	77	Resp:	194731
Ion	Ratio	Lower	Upper
77	100		
182	28.1	7.4	47.4
105	19.9	0.3	40.3
51	25.0	11.6	51.6

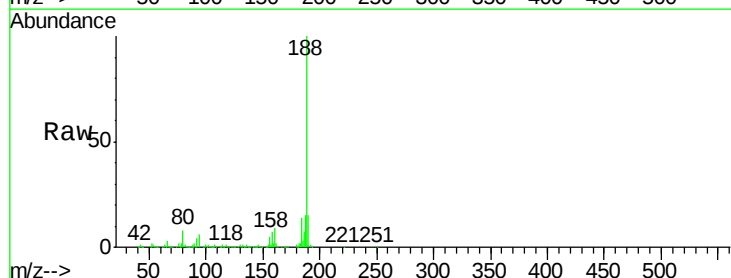


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

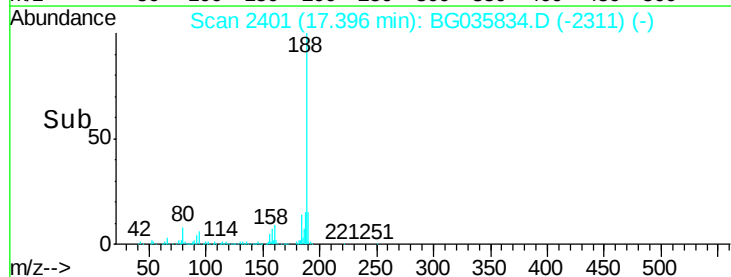
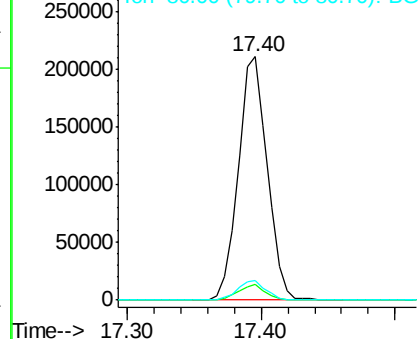


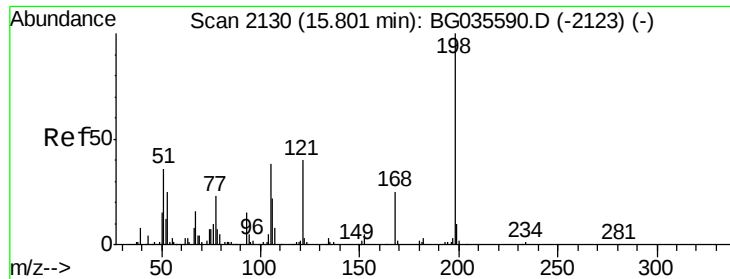
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG035834.D
Acq: 23 Jul 2018 19:13

Tgt Ion:	188	Resp:	316299
Ion	Ratio	Lower	Upper
188	100		
94	6.4	6.9	10.3#
80	8.2	7.7	11.5



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

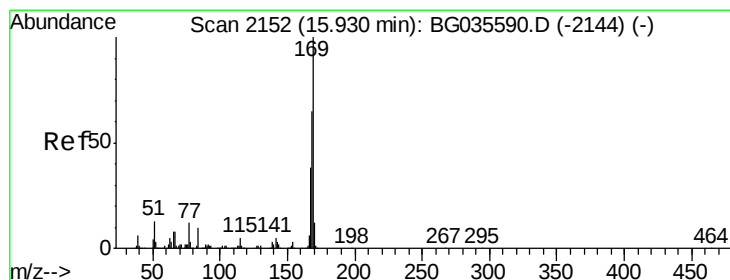
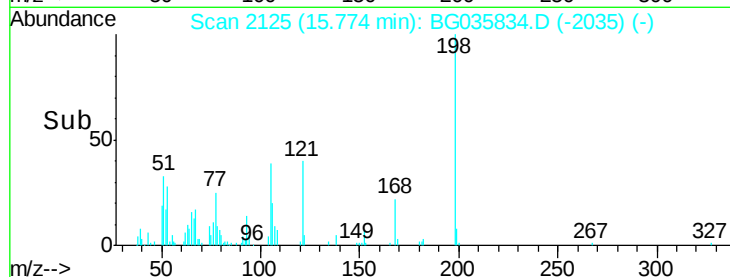
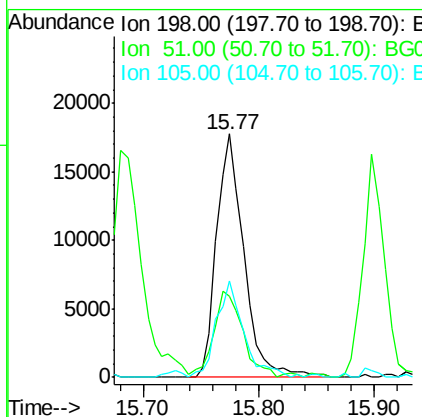
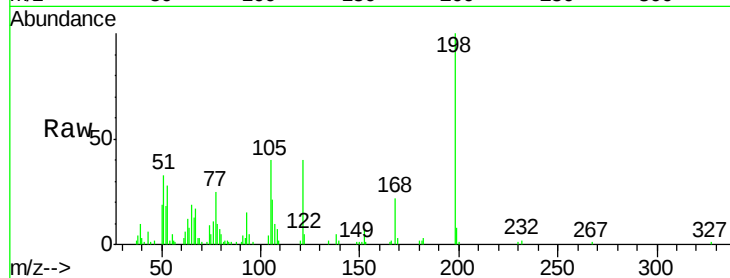




#64
 4,6-Dinitro-2-methylphenol
 Concen: 16.569 ng
 RT: 15.77 min Scan# 2125
 Delta R.T. -0.00 min
 Lab File: BG035834.D
 Acq: 23 Jul 2018 19:13

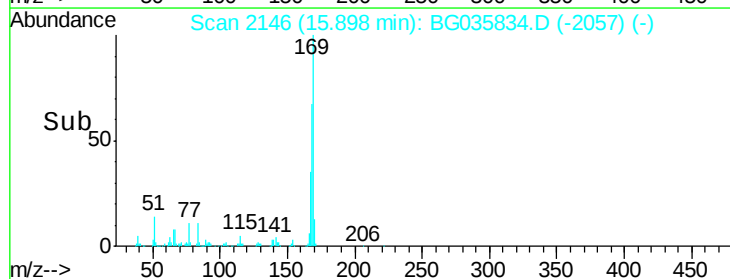
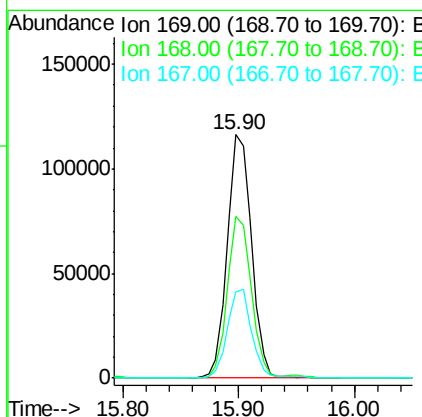
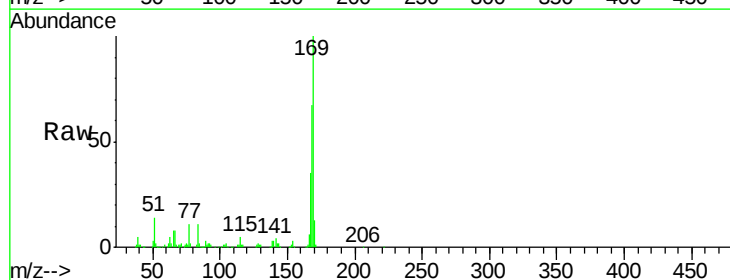
Instrument :
 BNA_G
 ClientSampleId :
 IDOC HP-2

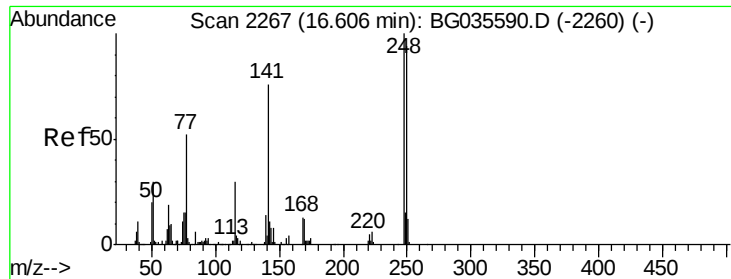
Tgt Ion:198 Resp: 29174
 Ion Ratio Lower Upper
 198 100
 51 33.2 30.6 70.6
 105 39.7 23.8 63.8



#65
 n-Nitrosodiphenylamine
 Concen: 18.783 ng
 RT: 15.90 min Scan# 2146
 Delta R.T. -0.01 min
 Lab File: BG035834.D
 Acq: 23 Jul 2018 19:13

Tgt Ion:169 Resp: 169106
 Ion Ratio Lower Upper
 169 100
 168 66.7 55.7 83.5
 167 35.2 30.1 45.1

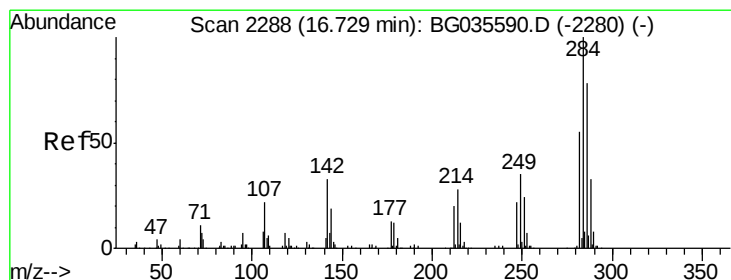
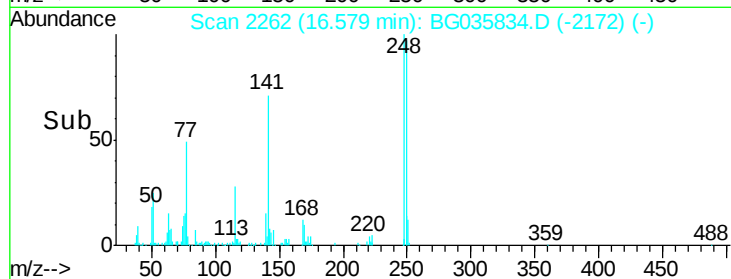
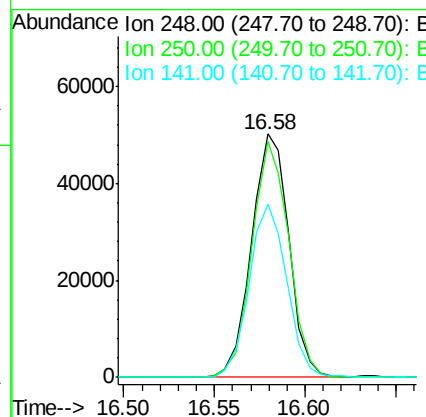
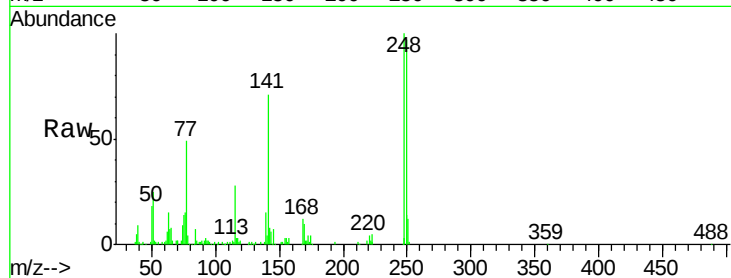




#66
4-Bromophenyl-phenylether
Concen: 19.729 ng
RT: 16.58 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG035834.D
Acq: 23 Jul 2018 19:13

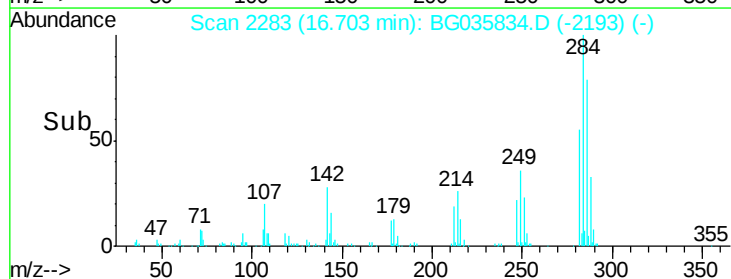
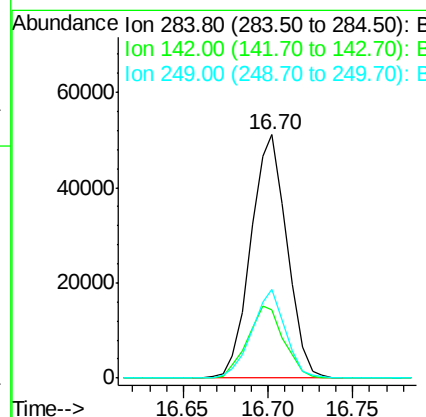
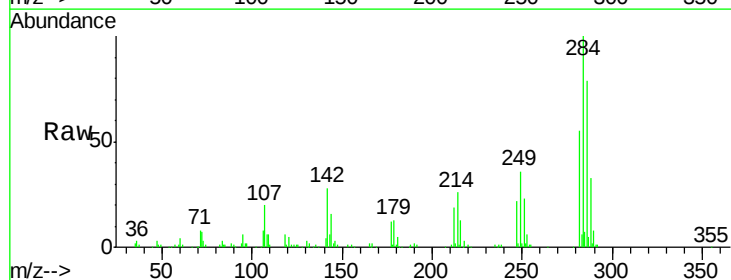
Instrument :
BNA_G
ClientSampleId :
IDOC HP-2

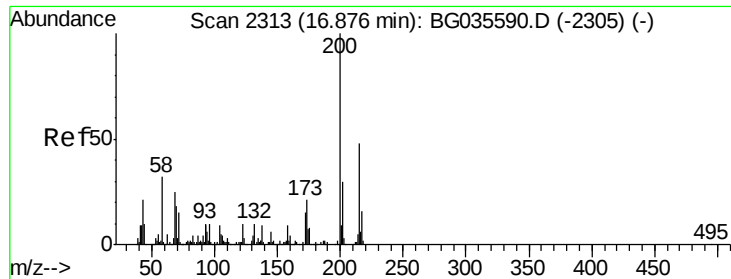
Tgt Ion:248 Resp: 72396
Ion Ratio Lower Upper
248 100
250 97.1 77.1 115.7
141 71.1 50.8 76.2



#67
Hexachlorobenzene
Concen: 20.068 ng
RT: 16.70 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BG035834.D
Acq: 23 Jul 2018 19:13

Tgt Ion:284 Resp: 75836
Ion Ratio Lower Upper
284 100
142 27.9 26.8 40.2
249 36.3 26.3 39.5

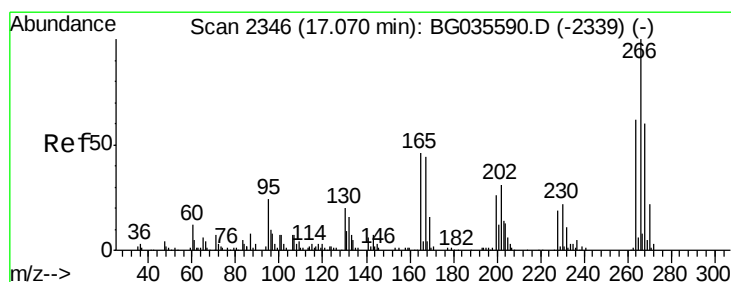
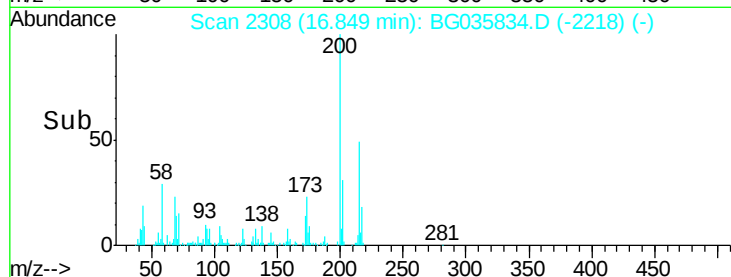
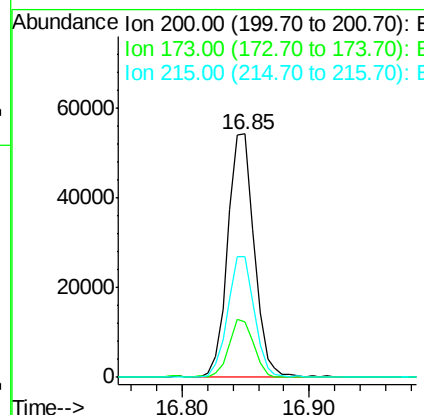
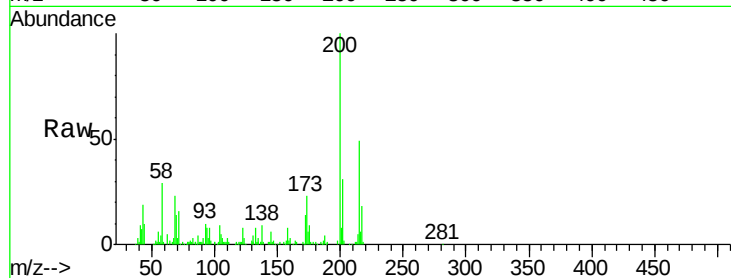




#68
Atrazine
Concen: 21.157 ng
RT: 16.85 min Scan# 2308
Delta R.T. -0.00 min
Lab File: BG035834.D
Acq: 23 Jul 2018 19:13

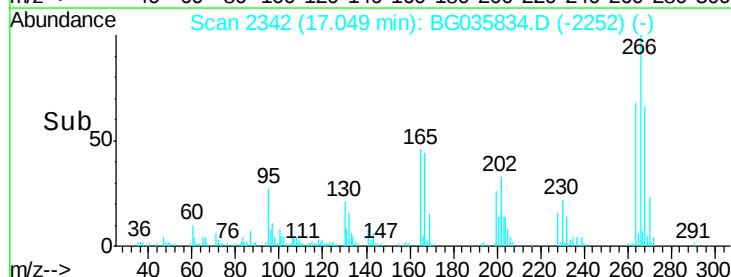
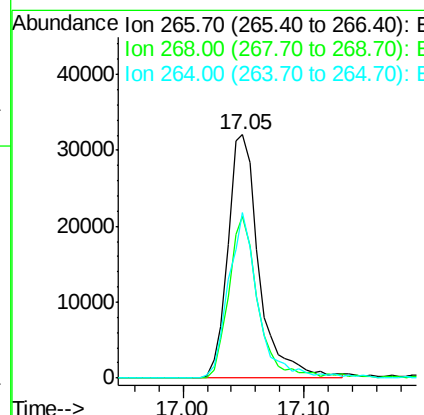
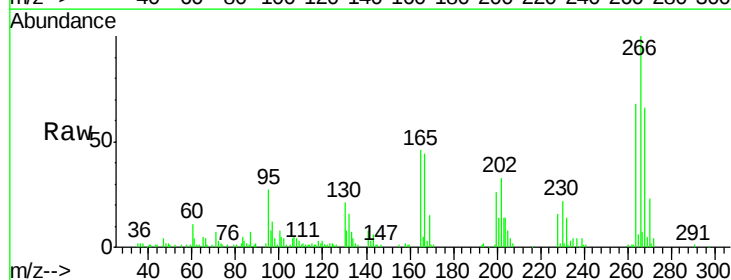
Instrument :
BNA_G
ClientSampleId :
IDOC HP-2

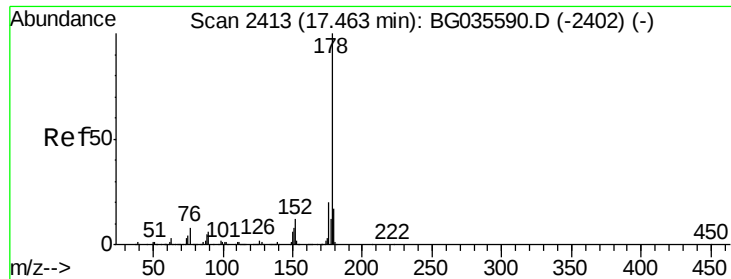
Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.8	5.2	45.2
215	49.4	30.4	70.4



#69
Pentachlorophenol
Concen: 24.948 ng
RT: 17.05 min Scan# 2342
Delta R.T. -0.00 min
Lab File: BG035834.D
Acq: 23 Jul 2018 19:13

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.5	51.1	76.7
264	68.1	49.6	74.4





#70

Phenanthrene

Concen: 20.288 ng

RT: 17.44 min Scan# 2408

Delta R.T. -0.00 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Instrument :

BNA_G

ClientSampleId :

IDOC HP-2

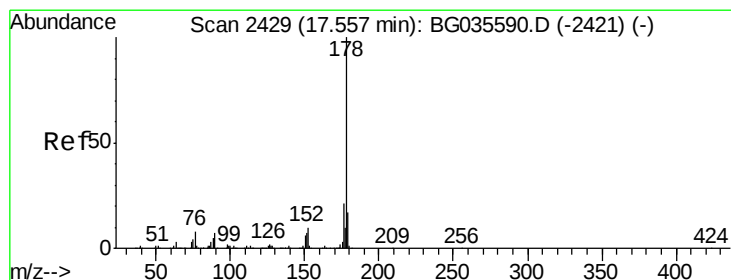
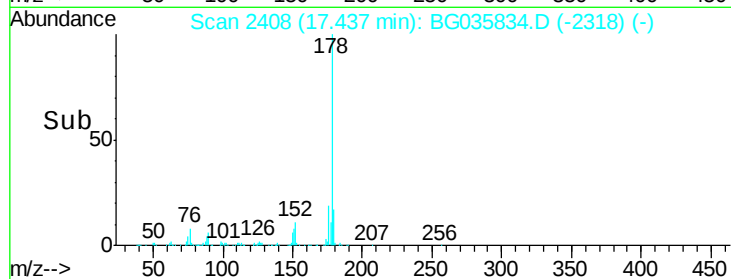
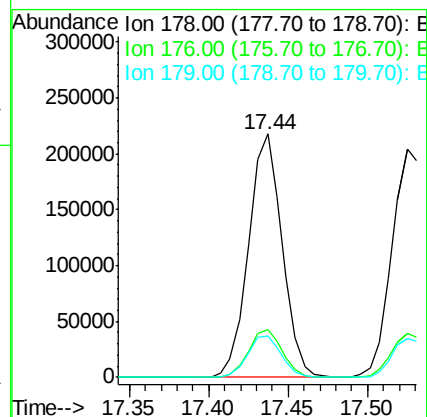
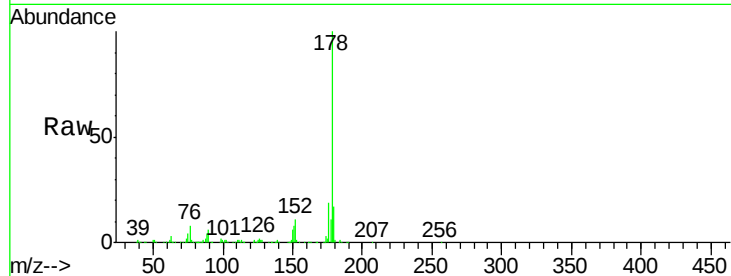
Tgt Ion:178 Resp: 320197

Ion Ratio Lower Upper

178 100

176 19.5 15.7 23.5

179 16.9 12.5 18.7



#71

Anthracene

Concen: 20.372 ng

RT: 17.52 min Scan# 2423

Delta R.T. -0.01 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

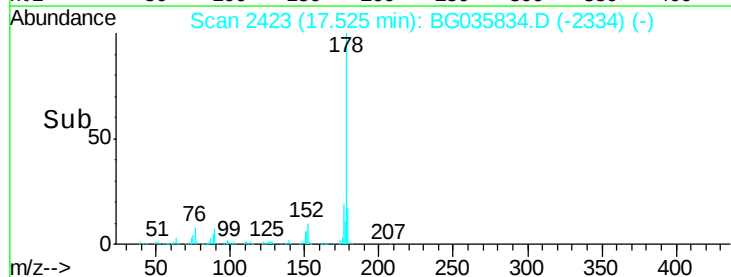
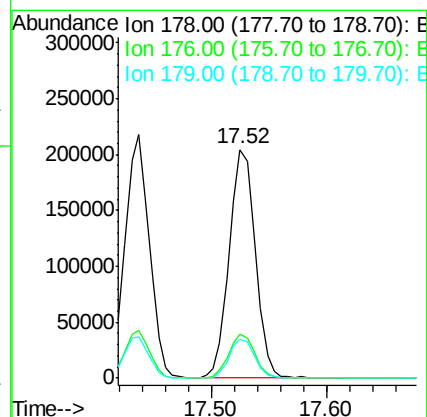
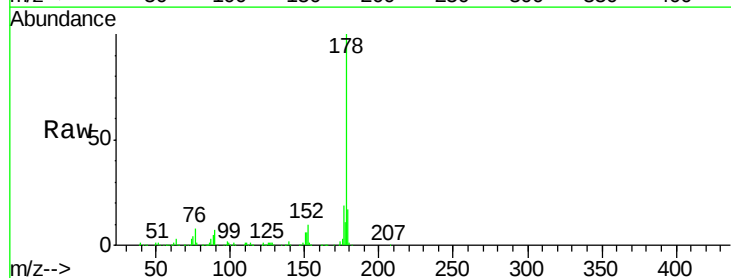
Tgt Ion:178 Resp: 320155

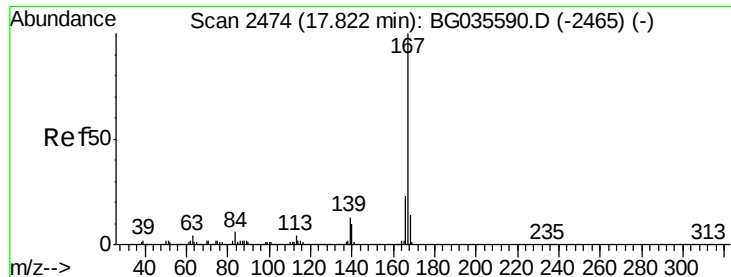
Ion Ratio Lower Upper

178 100

176 19.2 16.0 24.0

179 16.7 12.5 18.7





#72

Carbazole

Concen: 19.704 ng

RT: 17.80 min Scan# 2469

Delta R.T. -0.01 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Instrument :

BNA_G

ClientSampleId :

IDOC HP-2

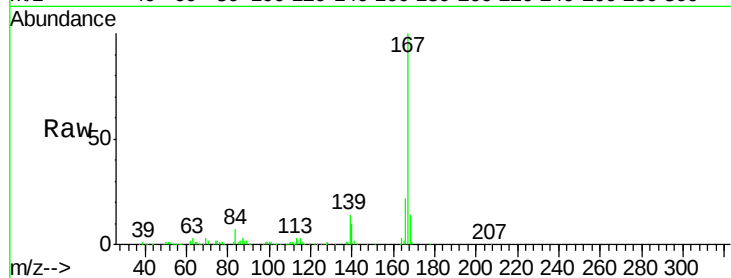
Tgt Ion:167 Resp: 294073

Ion Ratio Lower Upper

167 100

166 22.5 18.2 27.4

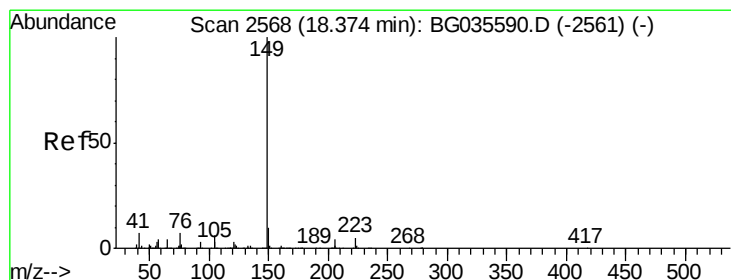
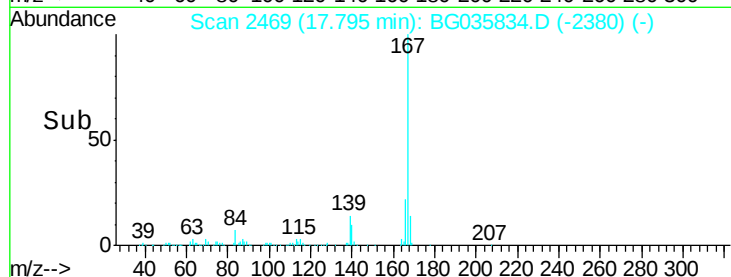
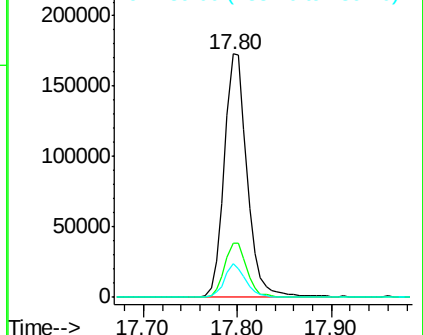
139 13.7 9.4 14.2



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



#73

Di-n-butylphthalate

Concen: 19.570 ng

RT: 18.35 min Scan# 2563

Delta R.T. -0.00 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

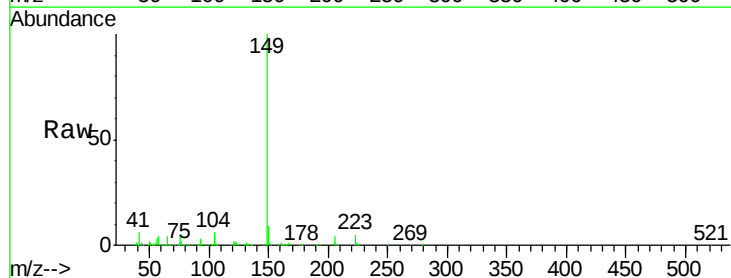
Tgt Ion:149 Resp: 345142

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

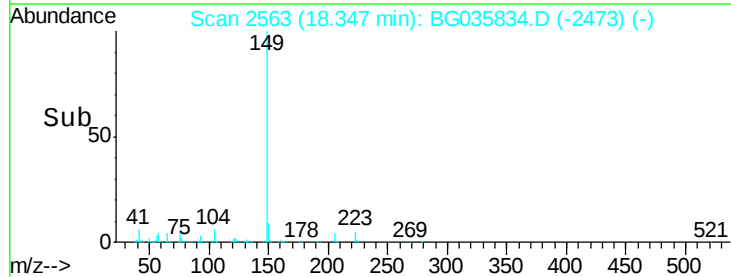
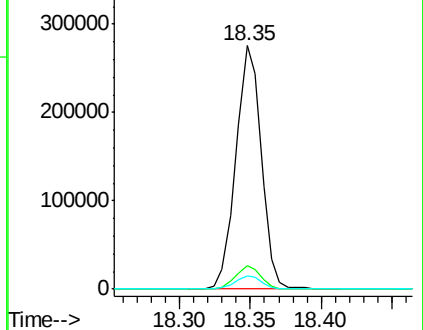
104 5.6 3.9 5.9

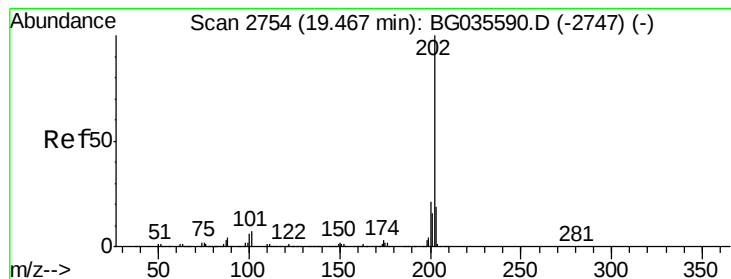


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 20.279 ng

RT: 19.44 min Scan# 2749

Delta R.T. -0.01 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Instrument :

BNA_G

ClientSampleId :

IDOC HP-2

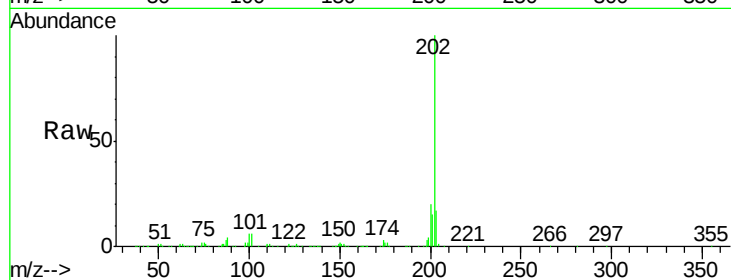
Tgt Ion:202 Resp: 431115

Ion Ratio Lower Upper

202 100

101 6.5 0.0 28.9

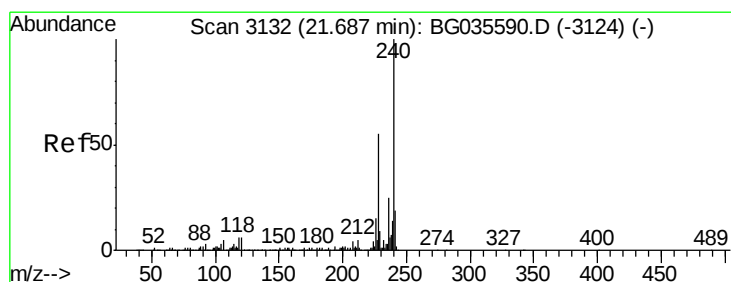
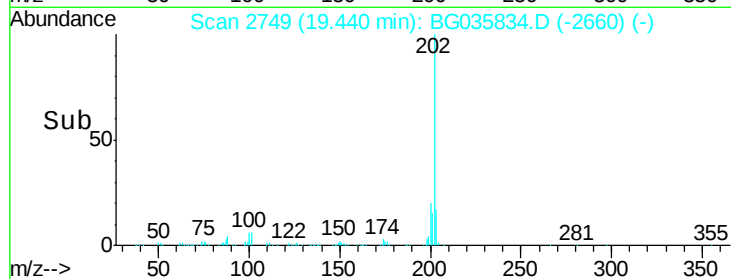
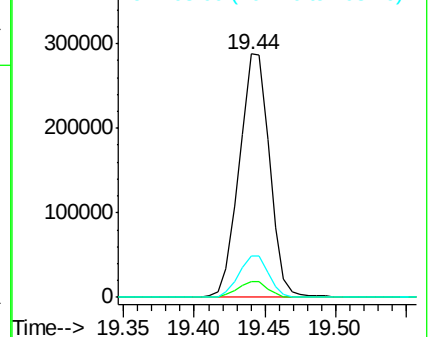
203 17.1 0.0 37.5



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: 21.65 min Scan# 3126

Delta R.T. -0.01 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

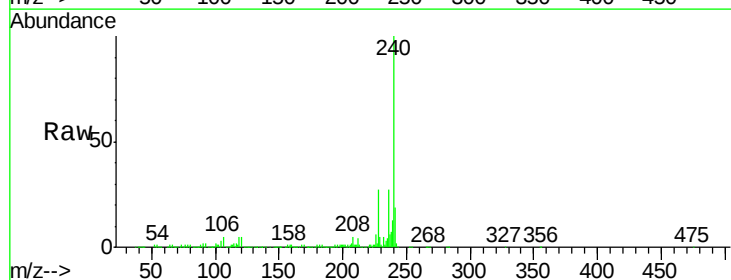
Tgt Ion:240 Resp: 353823

Ion Ratio Lower Upper

240 100

120 5.2 6.8 10.2#

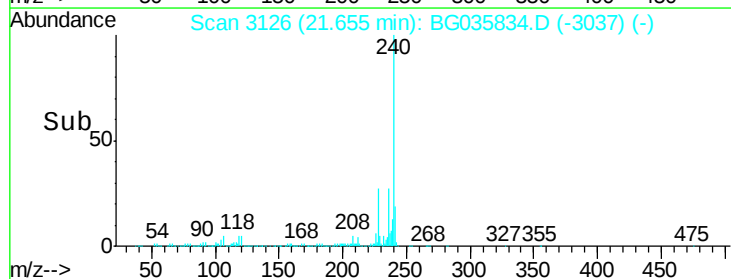
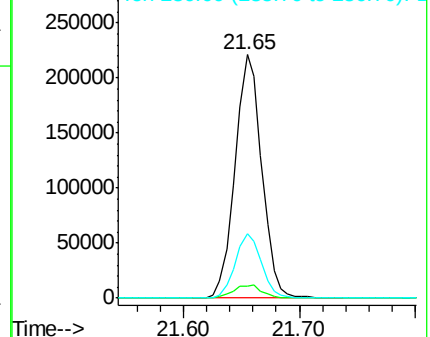
236 26.5 20.9 31.3

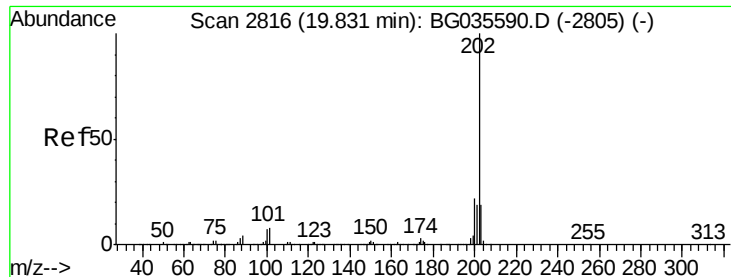


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

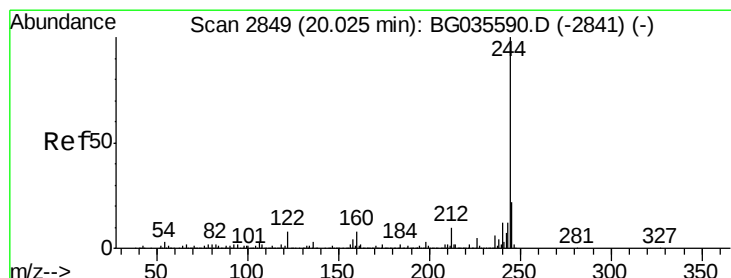
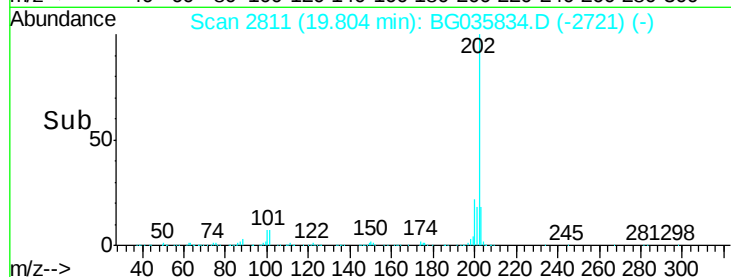
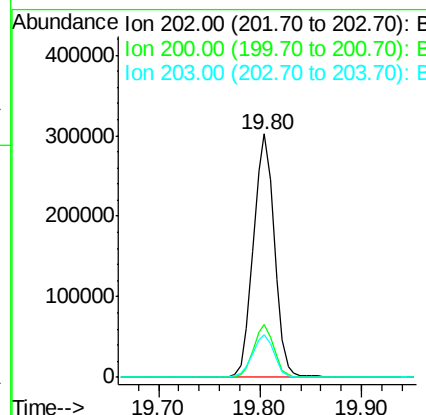
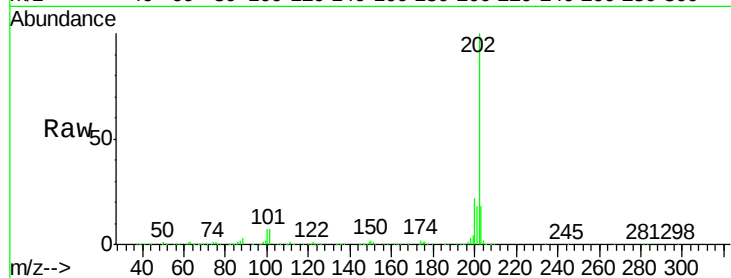




#77
 Pyrene
 Concen: 19.504 ng
 RT: 19.80 min Scan# 2811
 Delta R.T. -0.00 min
 Lab File: BG035834.D
 Acq: 23 Jul 2018 19:13

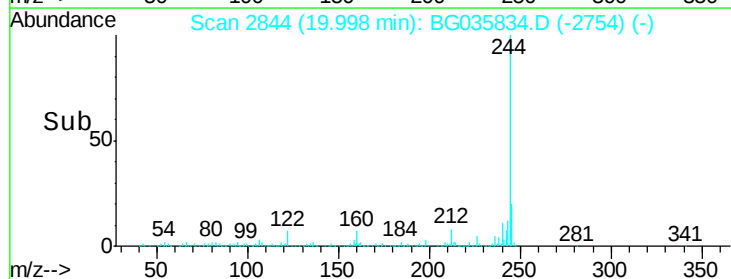
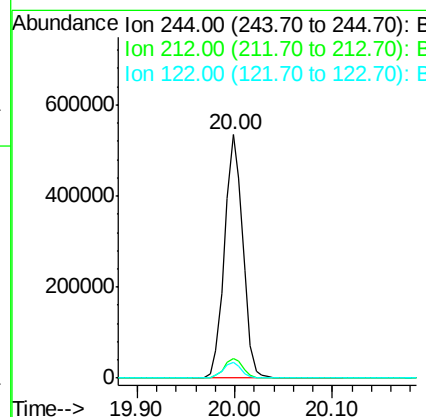
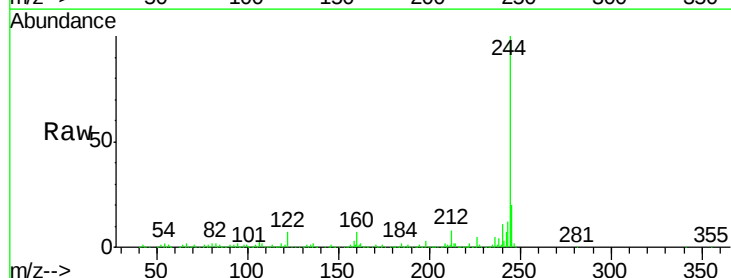
Instrument :
 BNA_G
 ClientSampleId :
 IDOC HP-2

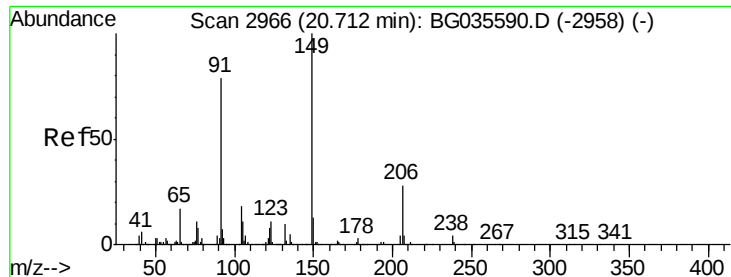
Tgt Ion:	202	Resp:	436347
Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.9	25.3
203	17.7	13.9	20.9



#78
 Terphenyl-d14
 Concen: 43.337 ng
 RT: 20.00 min Scan# 2844
 Delta R.T. -0.00 min
 Lab File: BG035834.D
 Acq: 23 Jul 2018 19:13

Tgt Ion:	244	Resp:	695629
Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.8
122	6.6	7.0	10.4#

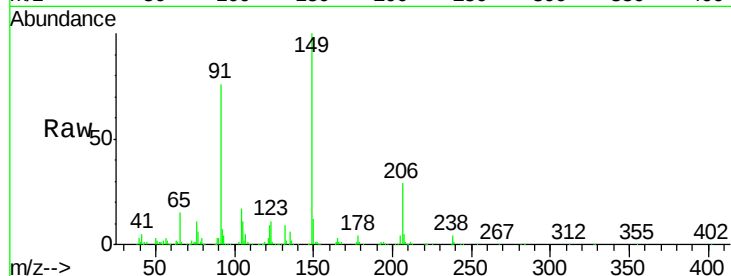




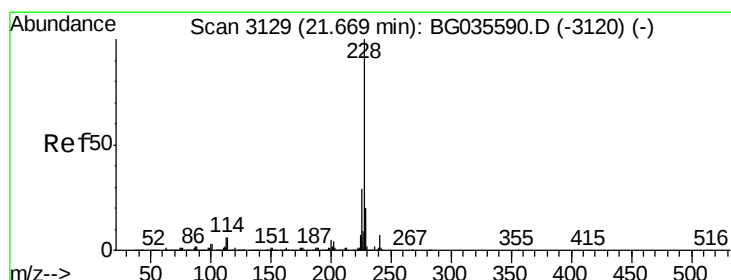
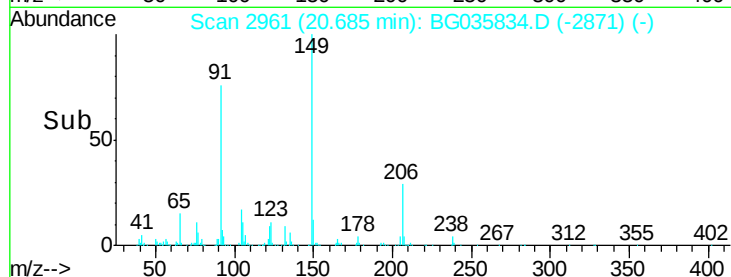
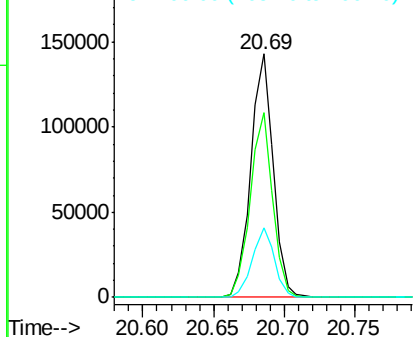
#79
Butylbenzylphthalate
Concen: 19.989 ng
RT: 20.69 min Scan# 2961
Delta R.T. -0.00 min
Lab File: BG035834.D
Acq: 23 Jul 2018 19:13

Instrument :
BNA_G
ClientSampleId :
IDOC HP-2

Tgt Ion:149 Resp: 159921
Ion Ratio Lower Upper
149 100
91 76.1 62.2 93.2
206 28.5 18.6 27.8#

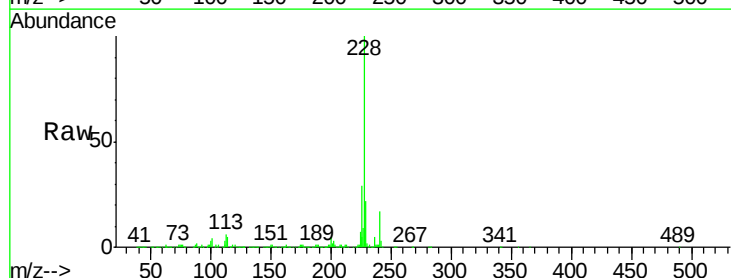


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

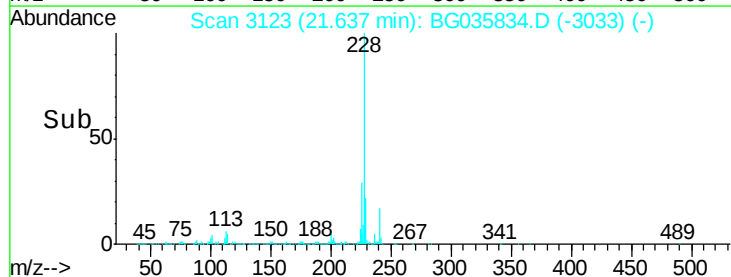
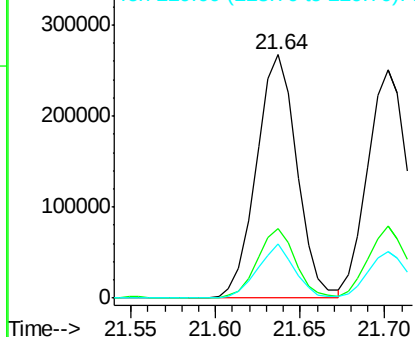


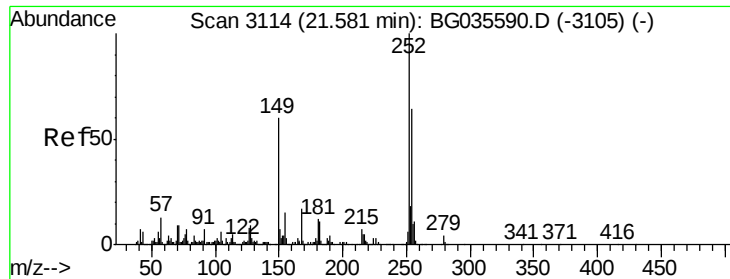
#80
Benzo(a)anthracene
Concen: 20.135 ng
RT: 21.64 min Scan# 3123
Delta R.T. -0.00 min
Lab File: BG035834.D
Acq: 23 Jul 2018 19:13

Tgt Ion:228 Resp: 443961
Ion Ratio Lower Upper
228 100
226 28.5 22.7 34.1
229 22.2 16.2 24.2



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

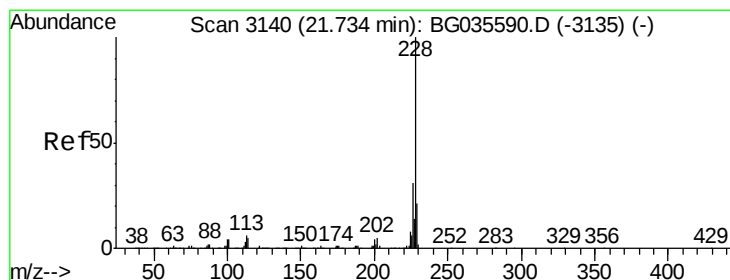
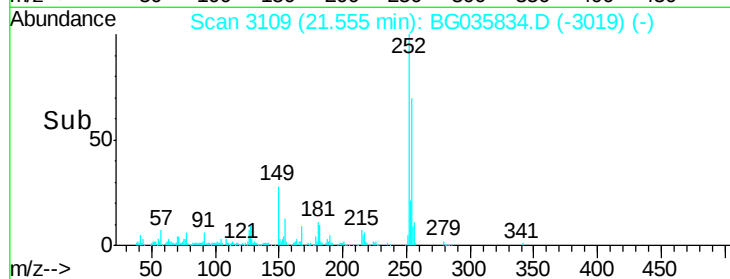
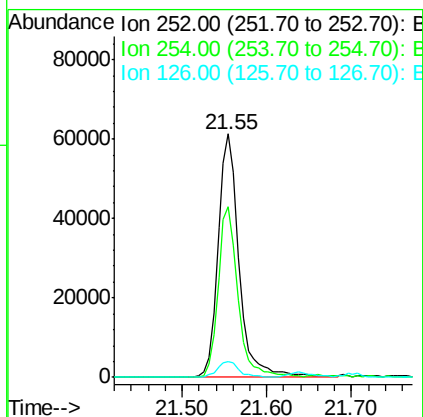
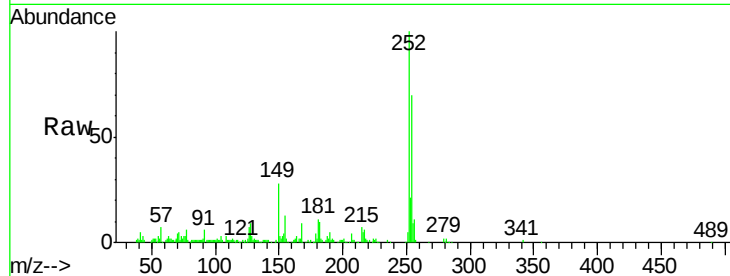




#81
 3,3'-Dichlorobenzidine
 Concen: 13.884 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.00 min
 Lab File: BG035834.D
 Acq: 23 Jul 2018 19:13

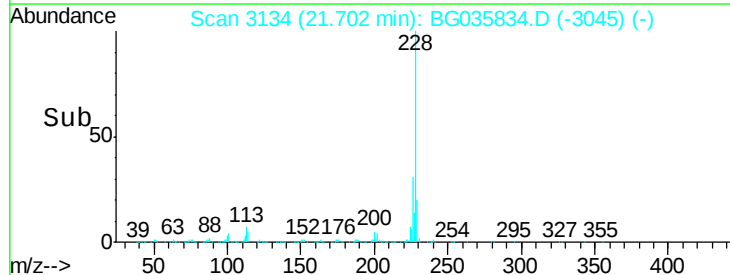
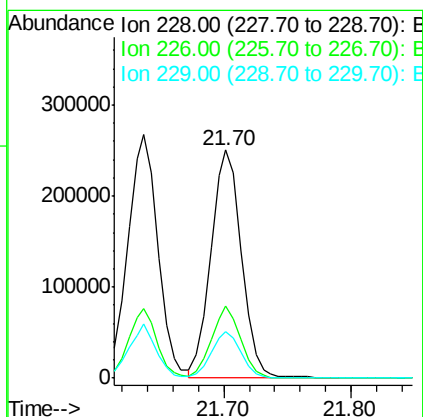
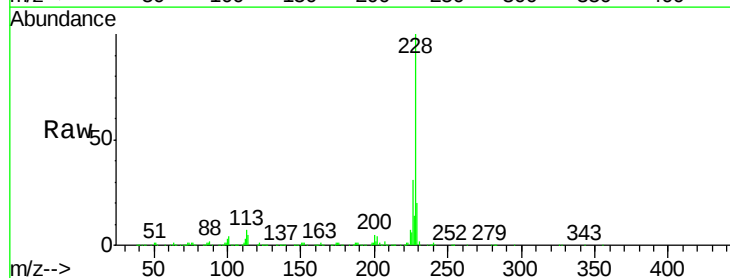
Instrument :
 BNA_G
 ClientSampleId :
 IDOC HP-2

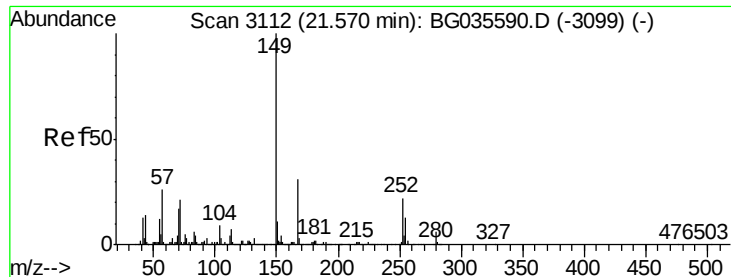
Tgt Ion:252 Resp: 106744
 Ion Ratio Lower Upper
 252 100
 254 70.2 50.8 76.2
 126 6.6 7.4 11.2#



#82
 Chrysene
 Concen: 20.481 ng
 RT: 21.70 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BG035834.D
 Acq: 23 Jul 2018 19:13

Tgt Ion:228 Resp: 418470
 Ion Ratio Lower Upper
 228 100
 226 31.4 24.9 37.3
 229 20.2 15.0 22.4

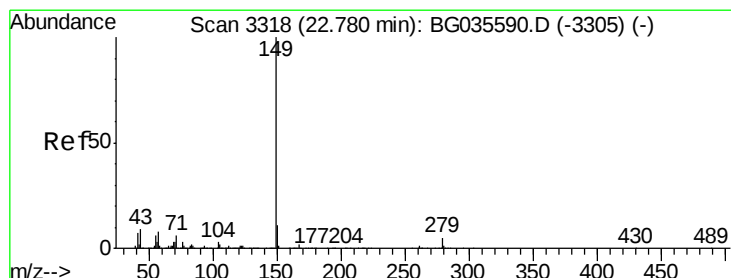
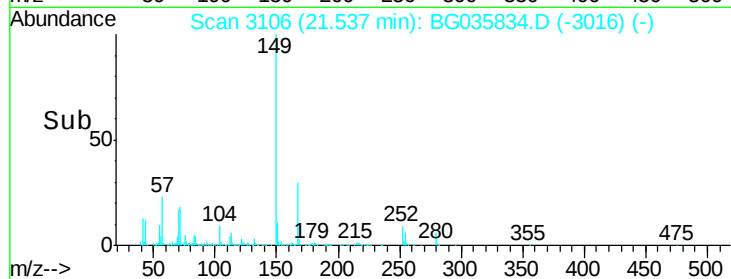
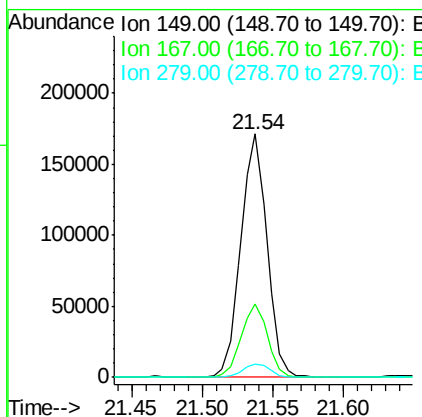
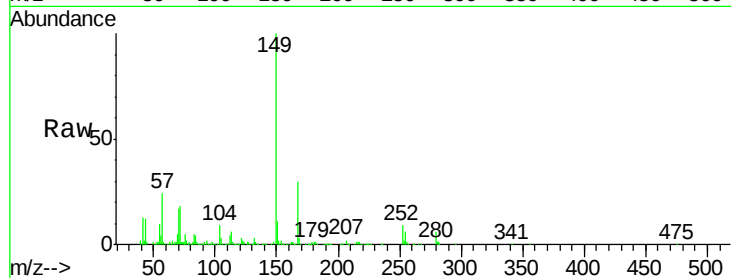




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 20.358 ng
 RT: 21.54 min Scan# 3106
 Delta R.T. -0.00 min
 Lab File: BG035834.D
 Acq: 23 Jul 2018 19:13

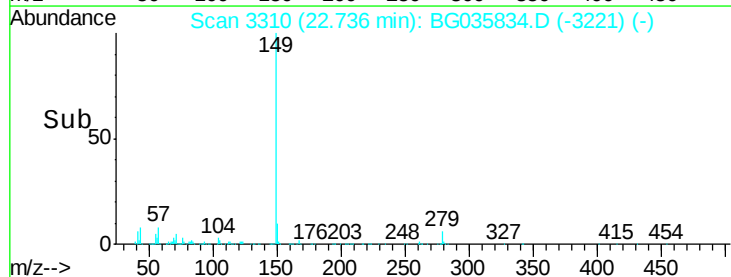
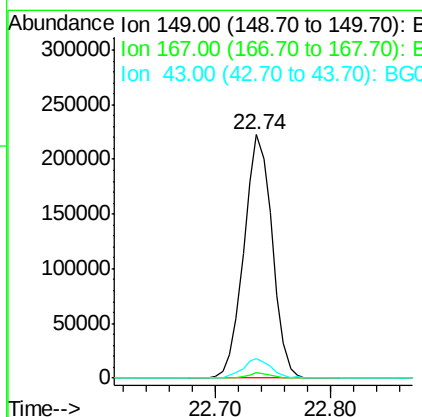
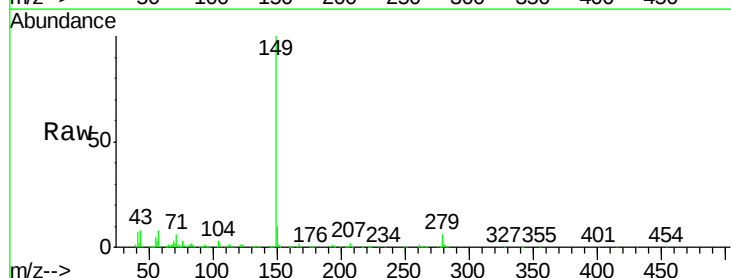
Instrument :
 BNA_G
 ClientSampleId :
 IDOC HP-2

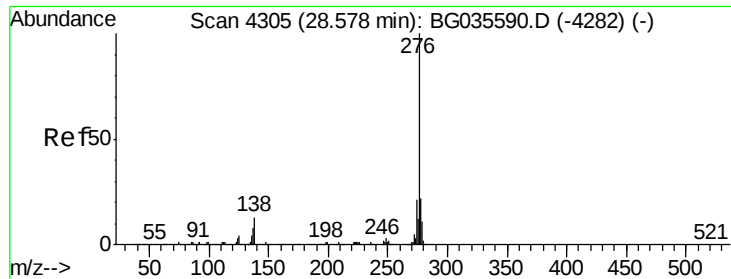
Tgt Ion:149 Resp: 221429
 Ion Ratio Lower Upper
 149 100
 167 30.2 24.3 36.5
 279 5.6 4.0 6.0



#84
 Di-n-octyl phthalate
 Concen: 20.769 ng
 RT: 22.74 min Scan# 3310
 Delta R.T. -0.01 min
 Lab File: BG035834.D
 Acq: 23 Jul 2018 19:13

Tgt Ion:149 Resp: 378244
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.0
 43 7.7 8.9 13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 19.909 ng

RT: 28.49 min Scan# 4289

Delta R.T. -0.02 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Instrument :

BNA_G

ClientSampleId :

IDOC HP-2

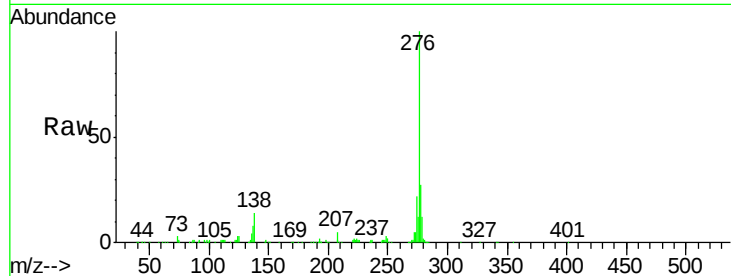
Tgt Ion:276 Resp: 450365

Ion Ratio Lower Upper

276 100

138 8.3 16.0 24.0#

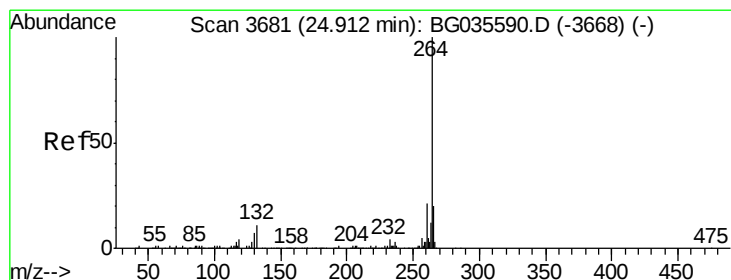
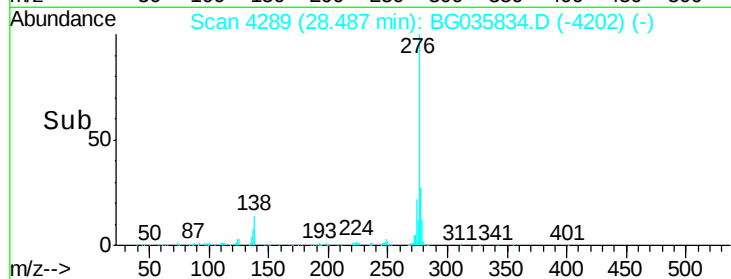
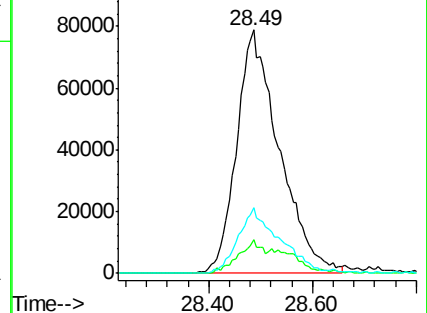
277 26.0 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.85 min Scan# 3670

Delta R.T. -0.01 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

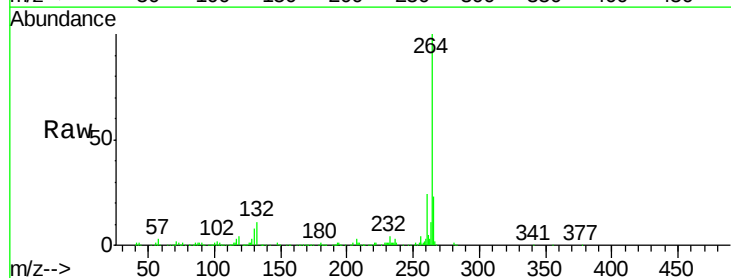
Tgt Ion:264 Resp: 349055

Ion Ratio Lower Upper

264 100

260 23.6 17.4 26.0

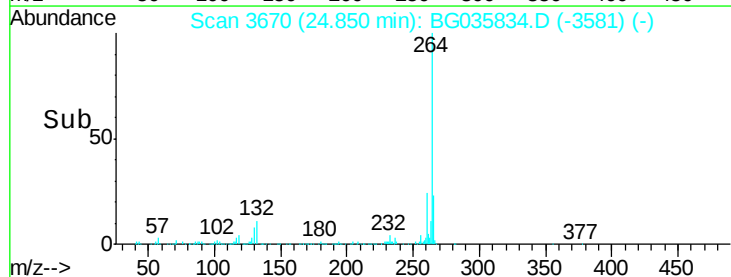
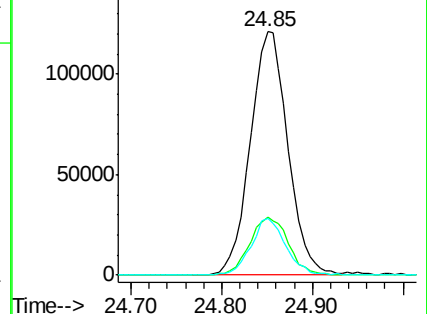
265 23.2 17.7 26.5

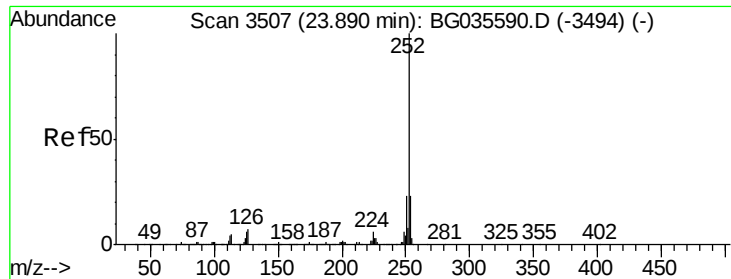


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 19.791 ng

RT: 23.84 min Scan# 3498

Delta R.T. -0.01 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Instrument :

BNA_G

ClientSampleId :

IDOC HP-2

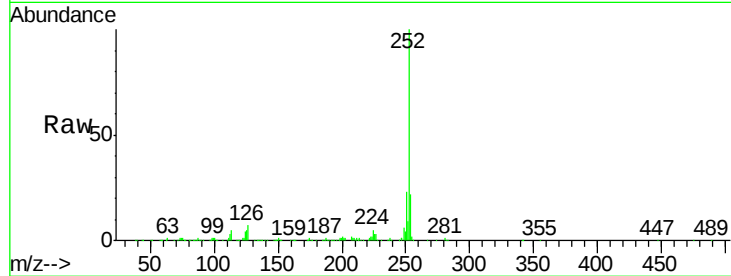
Tgt Ion:252 Resp: 419872

Ion Ratio Lower Upper

252 100

253 21.7 18.2 27.4

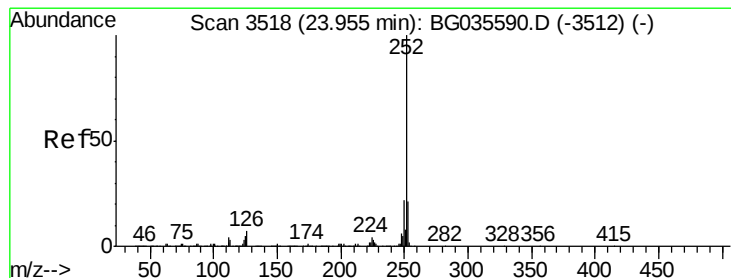
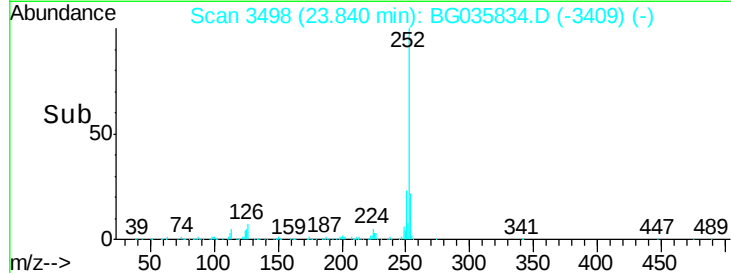
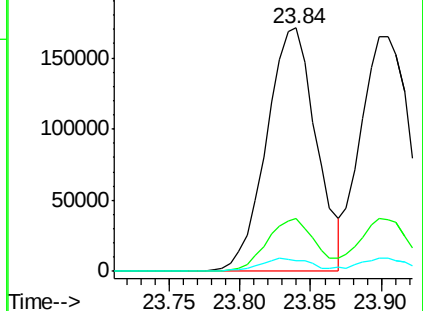
125 4.6 7.2 10.8#



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: 19.607 ng

RT: 23.90 min Scan# 3508

Delta R.T. -0.01 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

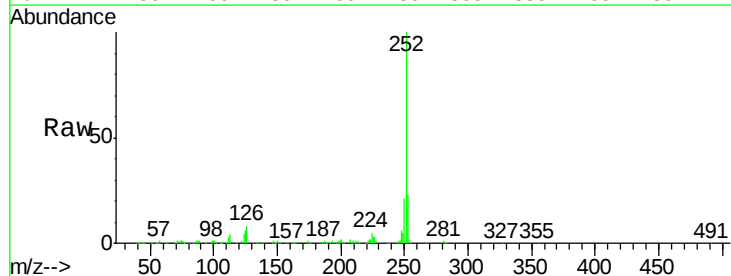
Tgt Ion:252 Resp: 406665

Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.2

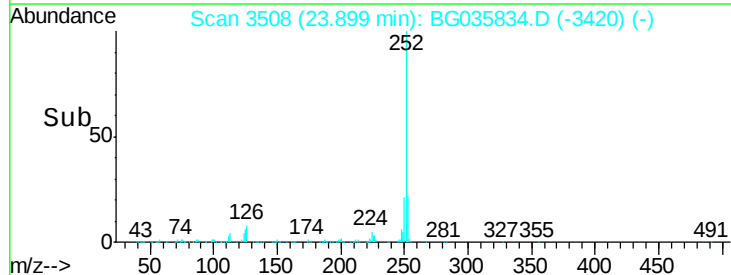
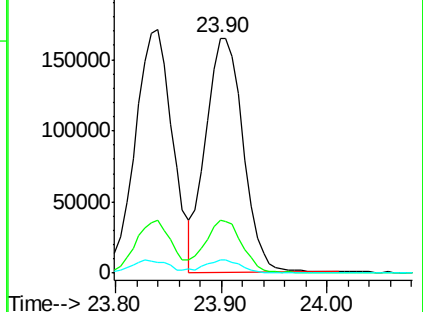
125 5.8 6.6 9.8#

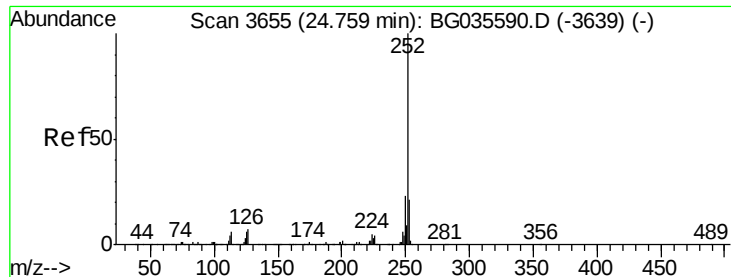


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 20.525 ng

RT: 24.70 min Scan# 3645

Delta R.T. -0.01 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Instrument :

BNA_G

ClientSampleId :

IDOC HP-2

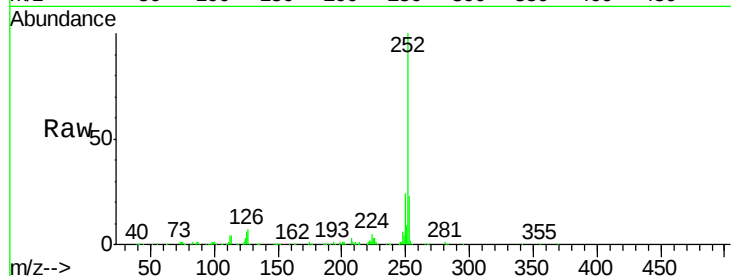
Tgt Ion:252 Resp: 405108

Ion Ratio Lower Upper

252 100

253 23.0 18.3 27.5

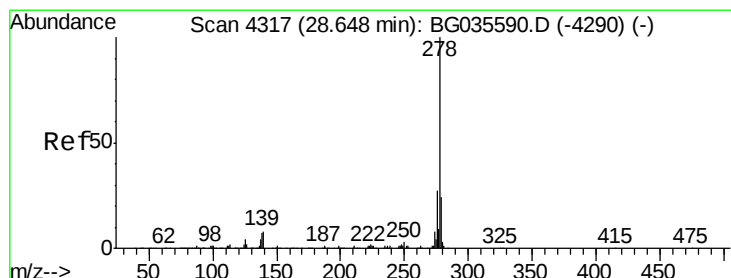
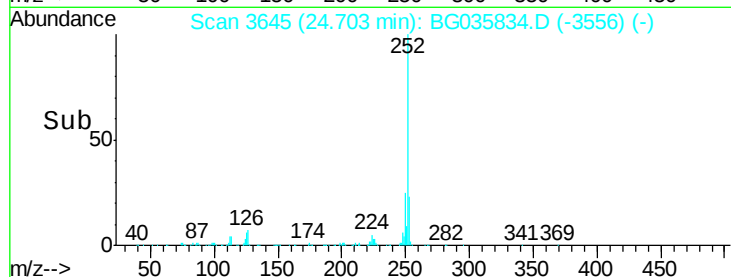
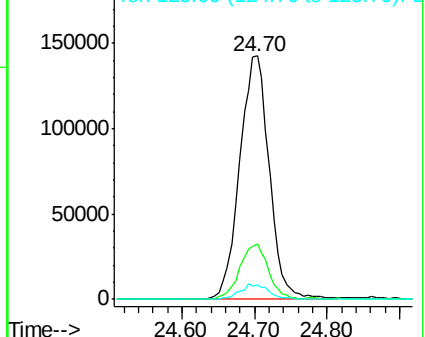
125 6.0 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 18.869 ng

RT: 28.55 min Scan# 4299

Delta R.T. -0.03 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

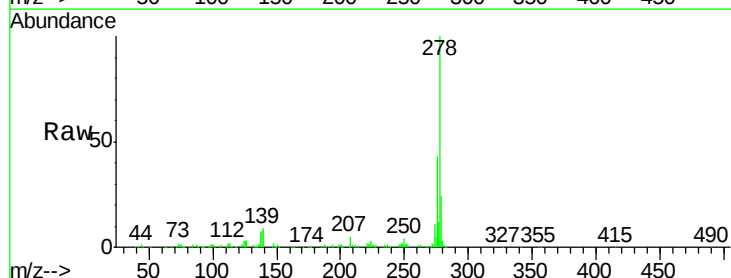
Tgt Ion:278 Resp: 365616

Ion Ratio Lower Upper

278 100

139 9.2 9.8 14.6#

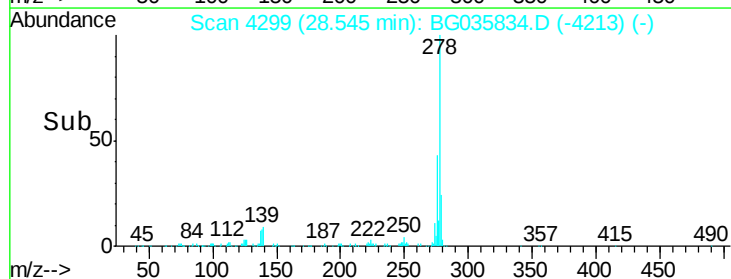
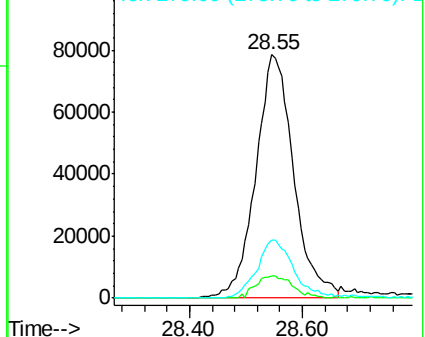
279 23.9 18.4 27.6

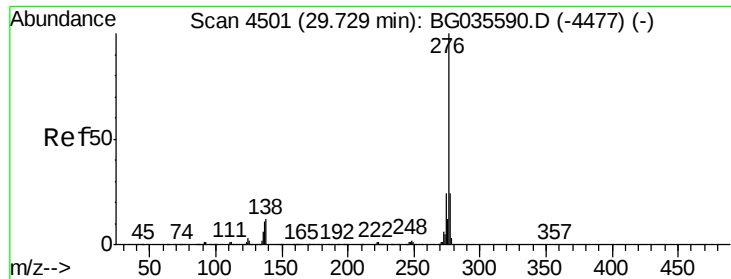


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 19.530 ng

RT: 29.63 min Scan# 4484

Delta R.T. -0.02 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Instrument :

BNA_G

ClientSampleId :

IDOC HP-2

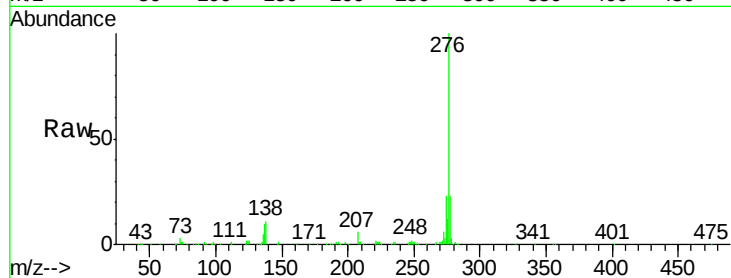
Tgt Ion: 276 Resp: 370308

Ion Ratio Lower Upper

276 100

277 23.2 18.3 27.5

138 11.1 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

