

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG071218\
 Data File : BG035605.D
 Acq On : 12 Jul 2018 21:49
 Operator : JU/SJ
 Sample : PB110987BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB110987BL

Quant Time: Jul 13 00:40:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	52312	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	198605	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	144591	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	417881	20.00	ng	0.00
75) Chrysene-d12	21.69	240	473152	20.00	ng	0.00
86) Perylene-d12	24.91	264	432698	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	400949	127.25	ng	0.00
7) Phenol-d6	7.22	99	595439	126.66	ng	0.00
23) Nitrobenzene-d5	9.22	82	374721	78.82	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	258797	135.79	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	873994	80.98	ng	0.00
78) Terphenyl-d14	20.02	244	1700565	79.23	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.56	88	138	0.086	ng	# 1
3) Pyridine	4.03	79	70	0.017	ng	# 1
4) n-Nitrosodimethylamine	3.87	42	54	0.030	ng	# 1
6) Aniline	7.32	93	57	0.009	ng	# 41
8) 2-Chlorophenol	7.60	128	60	0.019	ng	# 1
9) Benzaldehyde	7.22	77	978	0.339	ng	# 20
10) Phenol	7.23	94	129	0.027	ng	# 1
11) bis(2-Chloroethyl)ether	7.59	93	872	0.234	ng	# 1
12) 1,3-Dichlorobenzene	8.37	146	53	0.014	ng	# 1
13) 1,4-Dichlorobenzene	8.37	146	53	0.013	ng	# 1
14) 1,2-Dichlorobenzene	8.37	146	53	0.014	ng	# 1
15) Benzyl Alcohol	8.38	79	7024	1.645	ng	# 43
16) 2,2'-oxybis(1-Chloropropan	8.47	45	61	0.020	ng	# 75
17) 2-Methylphenol	8.64	107	76	0.024	ng	# 13
18) Hexachloroethane	9.26	117	62	0.041	ng	# 1
19) n-Nitroso-di-n-propylamine	9.22	70	52317	13.216	ng	# 69
20) 3+4-Methylphenols	8.93	107	63	0.014	ng	# 24
22) Acetophenone	8.92	105	59	0.010	ng	# 50
24) Nitrobenzene	9.26	77	69	0.014	ng	# 42
25) Isophorone	9.57	82	337	0.038	ng	# 69
26) 2-Nitrophenol	9.80	139	64	0.038	ng	# 29
27) 2,4-Dimethylphenol	10.49	122	56	0.019	ng	# 1
28) bis(2-Chloroethoxy)methane	10.48	93	55	0.011	ng	# 51
29) 2,4-Dichlorophenol	10.54	162	65	0.020	ng	# 23
30) 1,2,4-Trichlorobenzene	10.64	180	54	0.013	ng	# 12
32) Benzoic acid	10.49	122	56	0.029	ng	# 1
33) 4-Chloroaniline	10.88	127	59	0.013	ng	# 46
34) Hexachlorobutadiene	11.22	225	67	0.021	ng	# 20
35) Caprolactam	11.78	113	110	0.078	ng	# 1
36) 4-Chloro-3-methylphenol	12.59	107	62	0.014	ng	# 22
37) 2-Methylnaphthalene	12.63	142	73	0.009	ng	# 17
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	53	0.010	ng	# 1
40) Hexachlorocyclopentadiene	12.93	237	65	0.023	ng	# 22
42) 2,4,6-Trichlorophenol	13.36	196	61	0.019	ng	# 11

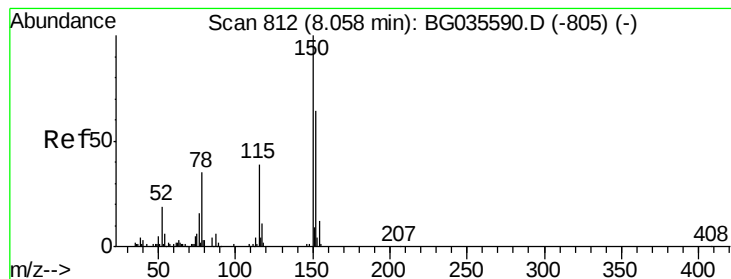
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG071218\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.36	196	61	0.017	ng	# 17
45) 1,1'-Biphenyl	13.52	154	1193	0.106	ng	82
46) 2-Chloronaphthalene	13.86	162	54	0.006	ng	# 39
47) 2-Nitroaniline	13.75	65	66	0.021	ng	# 9
48) Acenaphthylene	14.28	152	56	0.004	ng	# 59
50) 2,6-Dinitrotoluene	14.68	165	20317	7.876	ng	# 19
51) Acenaphthene	14.67	154	529	0.058	ng	# 5
52) 3-Nitroaniline	14.54	138	63	0.024	ng	# 1
53) 2,4-Dinitrophenol	15.14	184	70	6.631	ng	# 1
54) Dibenzofuran	15.10	168	55	0.004	ng	# 46
56) 2,4-Dinitrotoluene	14.68	165	20317	5.490	ng	# 17
57) Fluorene	16.16	166	8924	0.736	ng	# 80
58) 2,3,4,6-Tetrachlorophenol	14.91	232	69	0.020	ng	# 40
59) Diethylphthalate	15.48	149	63	0.005	ng	# 1
61) 4-Nitroaniline	16.16	138	65	0.024	ng	# 1
62) Azobenzene	15.95	77	63	0.005	ng	# 48
64) 4,6-Dinitro-2-methylphenol	15.88	198	88	0.038	ng	# 29
65) n-Nitrosodiphenylamine	16.16	169	10302	0.866	ng	# 44
66) 4-Bromophenyl-phenylether	16.16	248	20503	4.229	ng	# 1
68) Atrazine	16.86	200	56	0.011	ng	# 35
70) Phenanthrene	17.42	178	158	0.008	ng	# 1
71) Anthracene	17.57	178	57	0.003	ng	# 59
72) Carbazole	17.80	167	93	0.005	ng	# 59
73) Di-n-butylphthalate	18.38	149	93	0.004	ng	# 78
74) Fluoranthene	19.64	202	97	0.003	ng	# 65
76) Benzidine	20.02	184	30888	2.483	ng	# 81
77) Pyrene	20.02	202	7369	0.246	ng	# 73
79) Butylbenzylphthalate	20.71	149	262	0.024	ng	# 20
80) Benzo(a)anthracene	21.69	228	1616	0.055	ng	# 48
81) 3,3'-Dichlorobenzidine	21.60	252	67	0.007	ng	# 26
82) Chrysene	21.73	228	104	0.004	ng	# 49
83) Bis(2-ethylhexyl)phthalate	21.59	149	350	0.024	ng	# 50
84) Di-n-octyl phthalate	22.77	149	71	0.003	ng	# 1
85) Indeno(1,2,3-cd)pyrene	28.32	276	74	0.002	ng	# 53
87) Benzo(b)fluoranthene	23.93	252	95	0.004	ng	# 59
88) Benzo(k)fluoranthene	23.93	252	95	0.004	ng	# 60
89) Benzo(a)pyrene	24.79	252	82	0.003	ng	# 13
91) Benzo(g,h,i)perylene	29.82	276	66	0.003	ng	# 56

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.06 min Scan# 812

Delta R.T. -0.00 min

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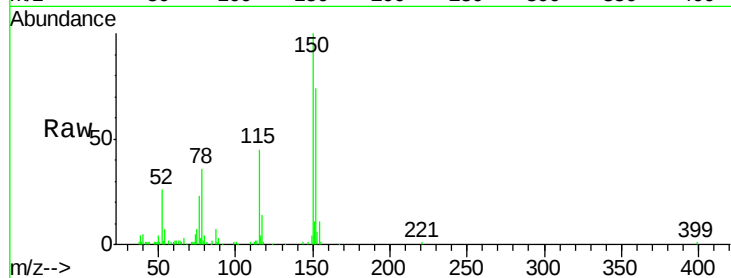
Tgt Ion:152 Resp: 52312

Ion Ratio Lower Upper

152 100

150 135.7 126.6 189.8

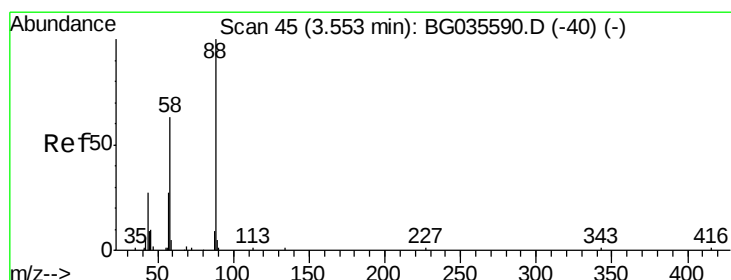
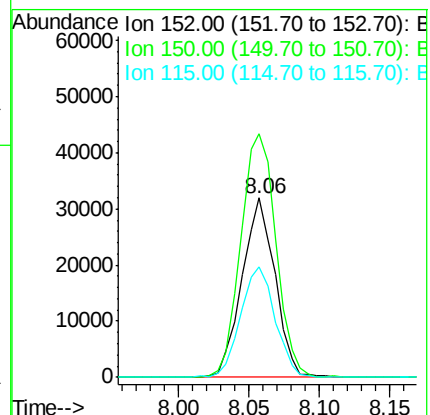
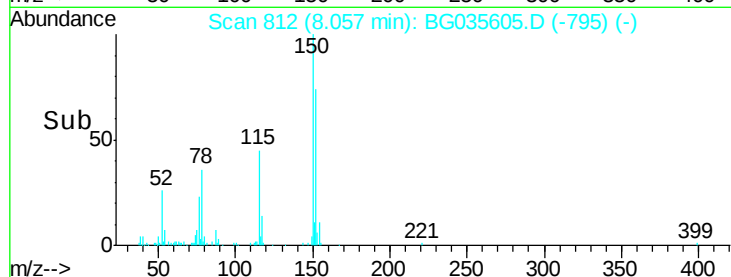
115 61.4 53.0 79.4



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: 0.086 ng

RT: 3.56 min Scan# 47

Delta R.T. 0.01 min

Lab File: BG035605.D

Acq: 12 Jul 2018 21:49

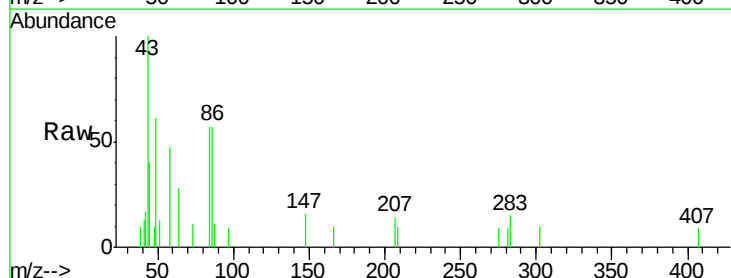
Tgt Ion: 88 Resp: 138

Ion Ratio Lower Upper

88 100

58 255.8 79.6 119.4#

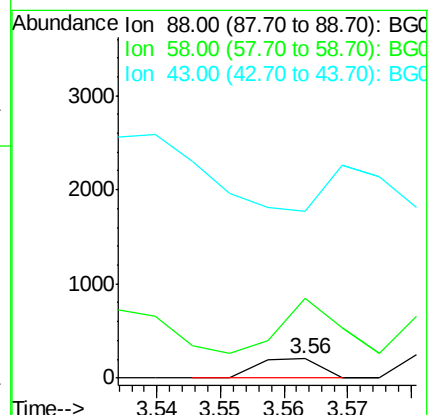
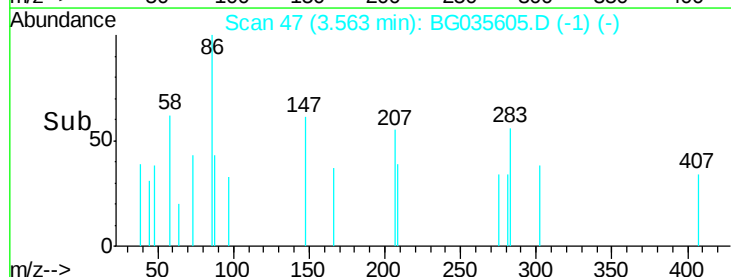
43 226.8 27.4 41.0#



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 0.017 ng

RT: 4.03 min Scan# 126

Delta R.T. 0.08 min

Lab File: BG035605.D

Acq: 12 Jul 2018 21:49

Instrument :

BNA_G

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PB110987BL

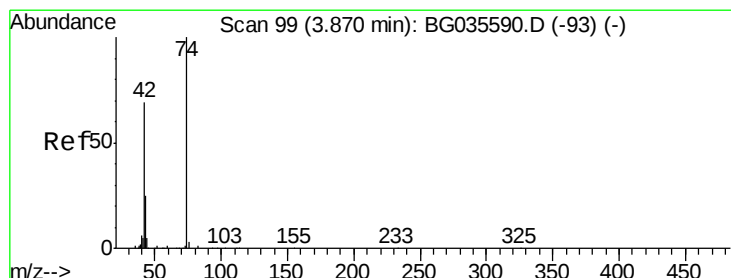
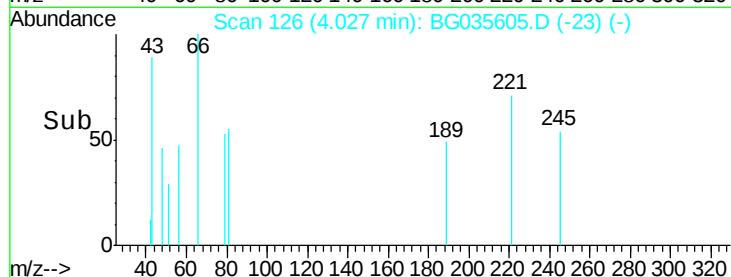
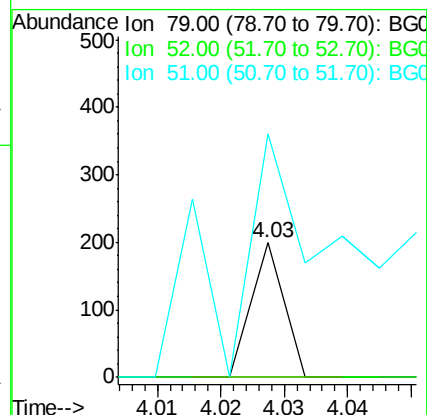
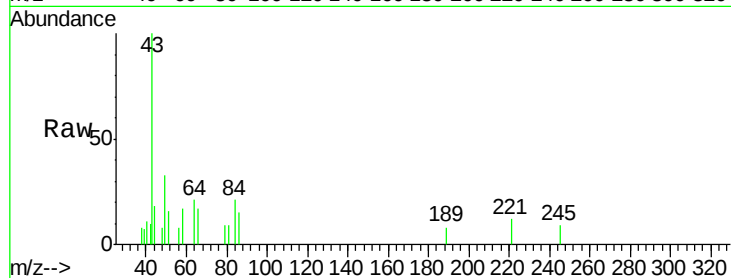
Tgt Ion: 79 Resp: 70

Ion Ratio Lower Upper

79 100

52 0.0 69.9 104.9#

51 181.4 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 0.030 ng

RT: 3.87 min Scan# 99

Delta R.T. -0.00 min

Lab File: BG035605.D

Acq: 12 Jul 2018 21:49

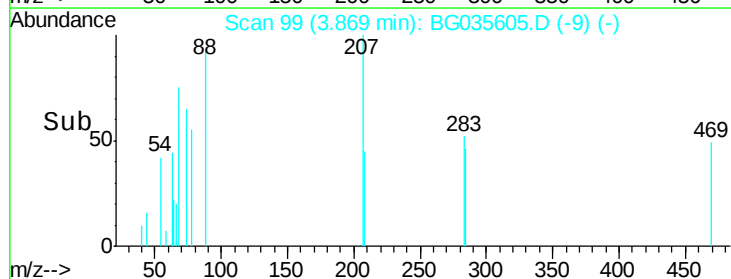
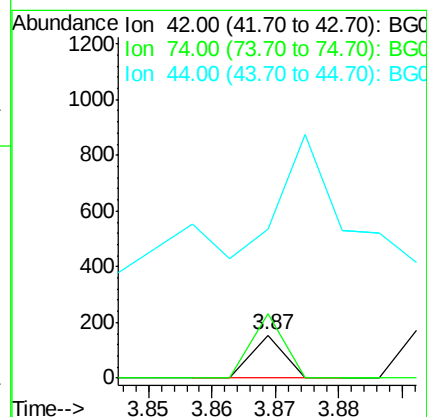
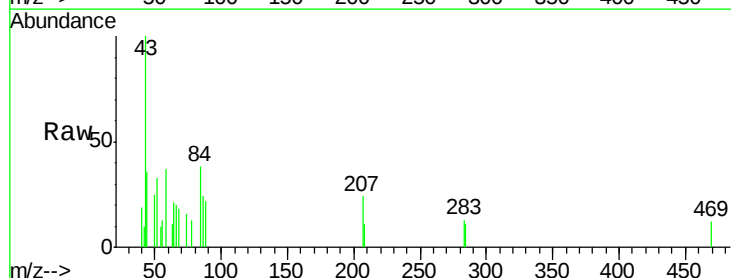
Tgt Ion: 42 Resp: 54

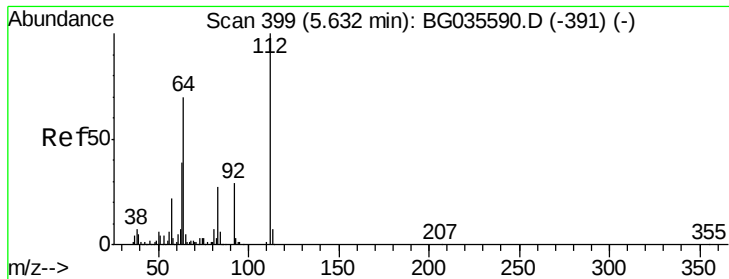
Ion Ratio Lower Upper

42 100

74 151.3 102.5 153.7

44 346.8 18.9 28.3#





#5

2-Fluorophenol

Concen: 127.250 ng

RT: 5.64 min Scan# 400

Delta R.T. 0.00 min

Lab File: BG035605.D

Acq: 12 Jul 2018 21:49

Instrument :

BNA_G

ClientSampleId :

PB110987BL

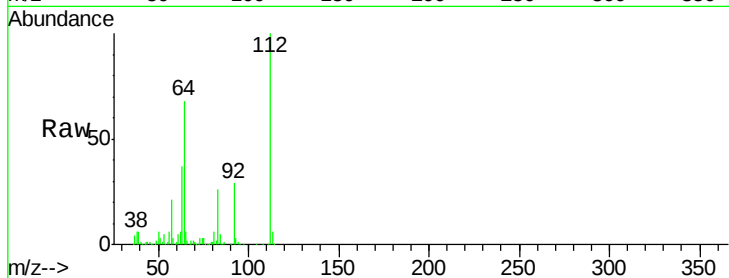
Tgt Ion: 112 Resp: 400949

Ion Ratio Lower Upper

112 100

64 68.0 56.3 84.5

63 37.5 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

300000

200000

100000

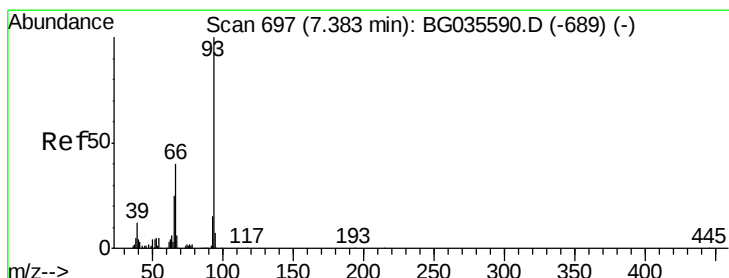
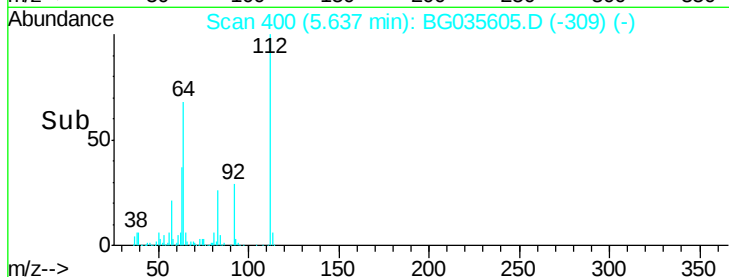
0

5.64

5.60

5.70

Time-->



#6

Aniline

Concen: 0.009 ng

RT: 7.32 min Scan# 687

Delta R.T. -0.06 min

Lab File: BG035605.D

Acq: 12 Jul 2018 21:49

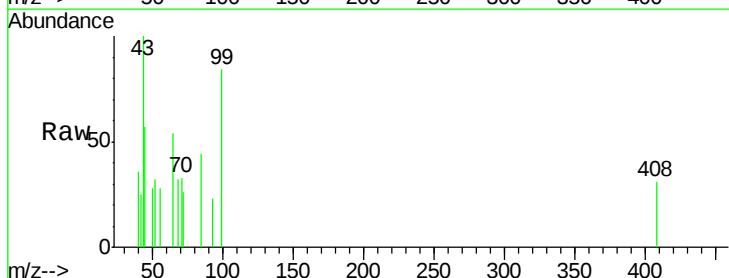
Tgt Ion: 93 Resp: 57

Ion Ratio Lower Upper

93 100

66 0.0 33.7 50.5#

65 0.0 16.1 24.1#



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

600

400

200

0

7.32

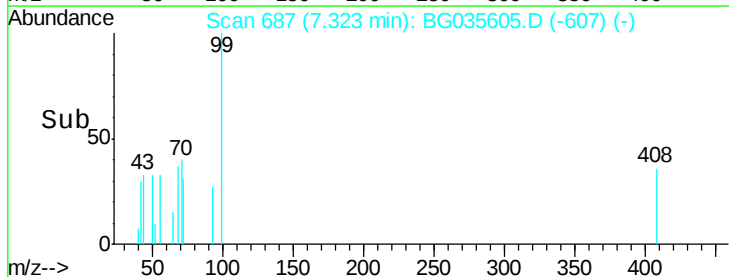
7.30

7.31

7.33

7.34

Time-->





#7

Phenol-d6

Concen: 126.660 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG035605.D

Acq: 12 Jul 2018 21:49

Instrument :

BNA_G

ClientSampleId :

PB110987BL

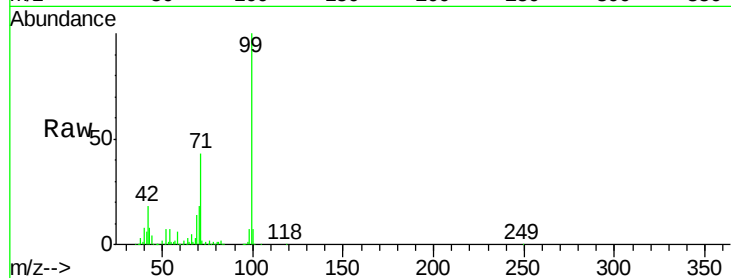
Tgt Ion: 99 Resp: 595439

Ion Ratio Lower Upper

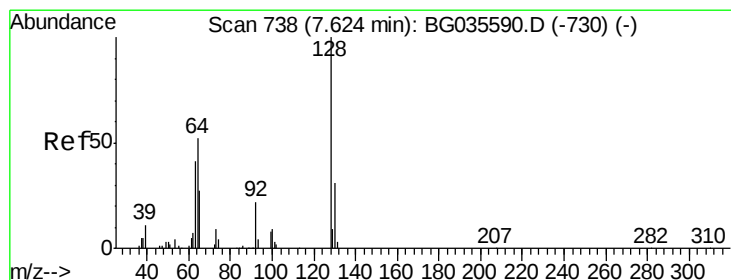
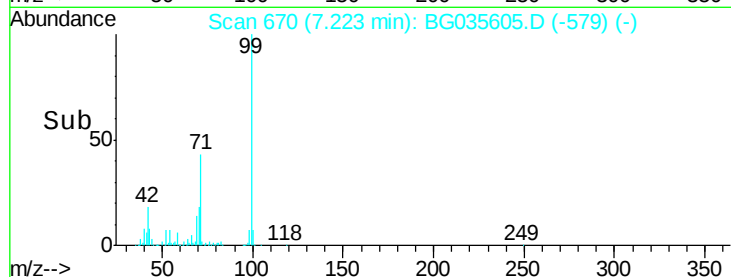
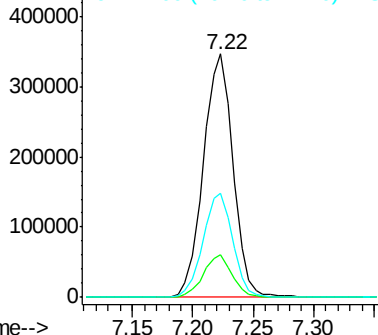
99 100

42 17.7 14.1 21.1

71 42.9 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 0.019 ng

RT: 7.60 min Scan# 734

Delta R.T. -0.02 min

Lab File: BG035605.D

Acq: 12 Jul 2018 21:49

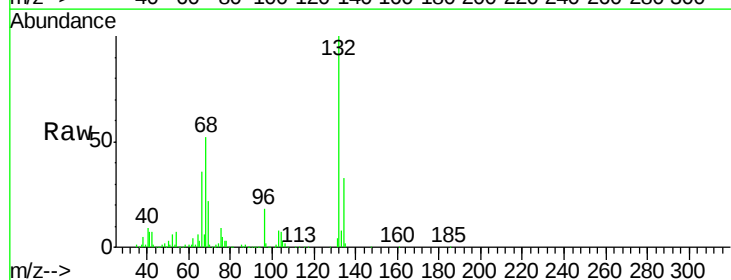
Tgt Ion:128 Resp: 60

Ion Ratio Lower Upper

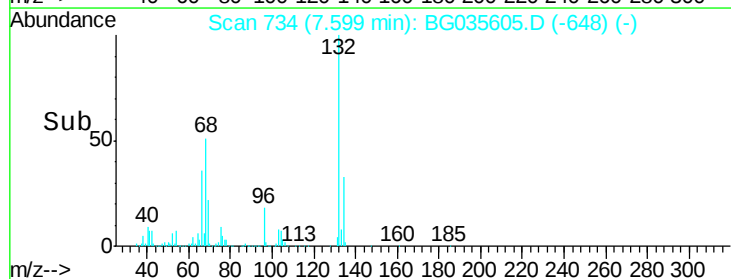
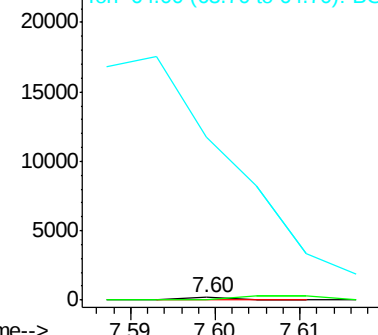
128 100

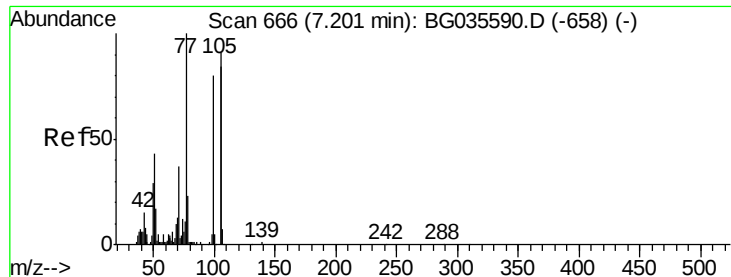
130 0.0 14.0 54.0#

64 6912.4 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: 0.339 ng

RT: 7.22 min Scan# 669

Delta R.T. 0.02 min

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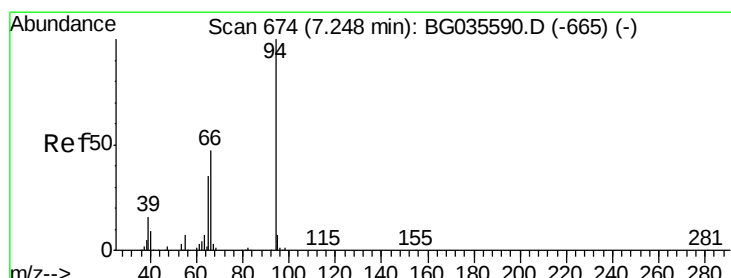
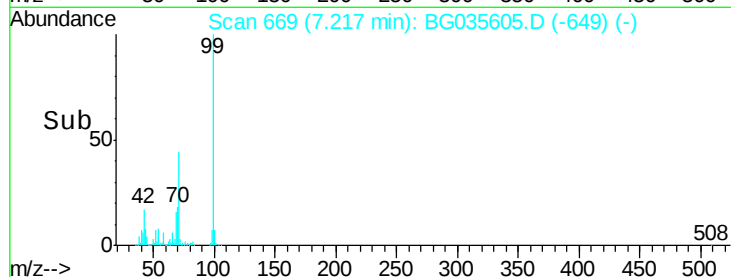
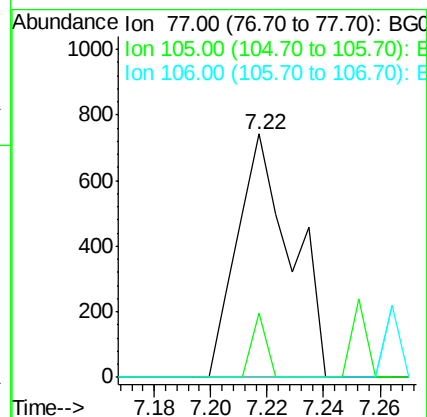
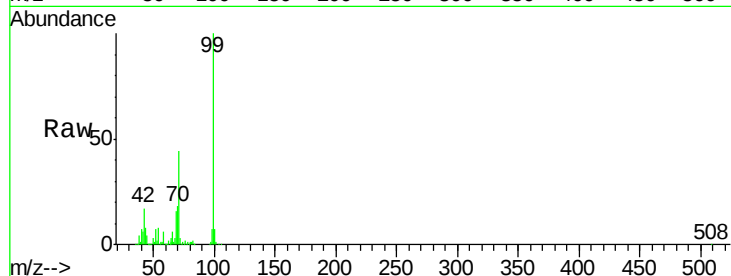
Tgt Ion: 77 Resp: 978

Ion Ratio Lower Upper

77 100

105 26.3 71.3 111.3#

106 0.0 64.2 104.2#



#10

Phenol

Concen: 0.027 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.02 min

Lab File: BG035605.D

Acq: 12 Jul 2018 21:49

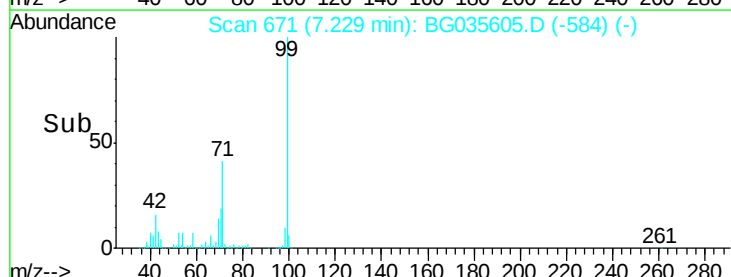
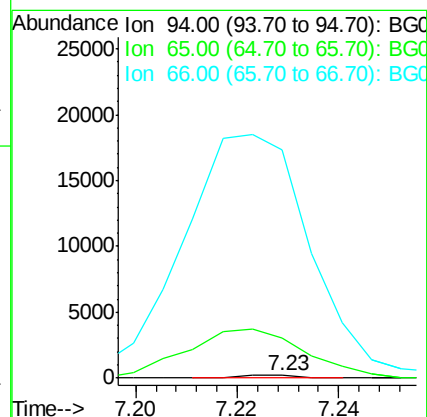
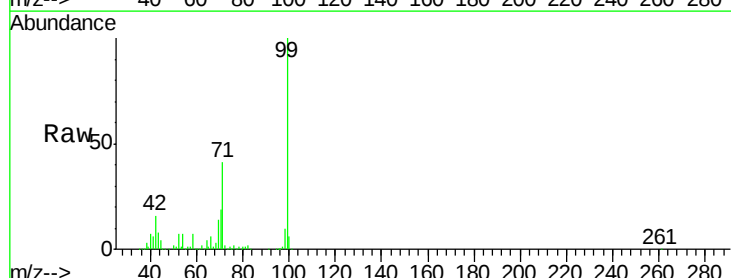
Tgt Ion: 94 Resp: 129

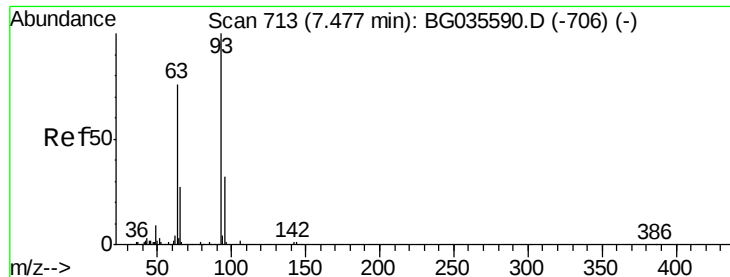
Ion Ratio Lower Upper

94 100

65 1623.5 11.9 51.9#

66 9292.0 22.2 62.2#

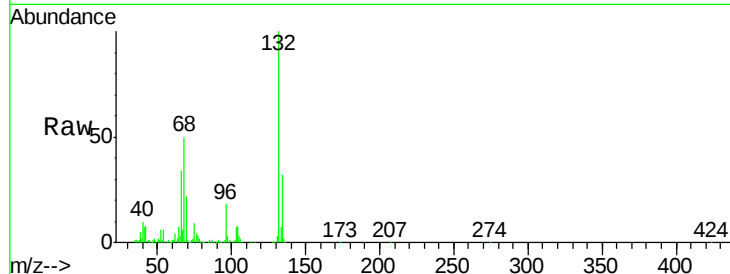




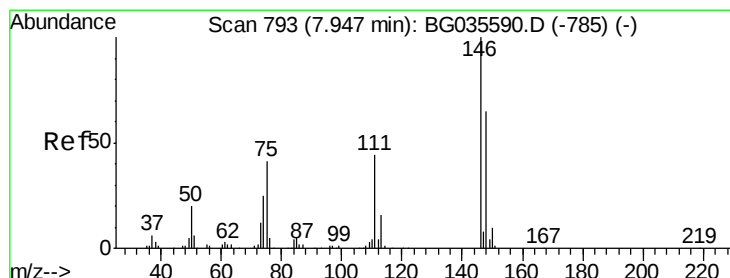
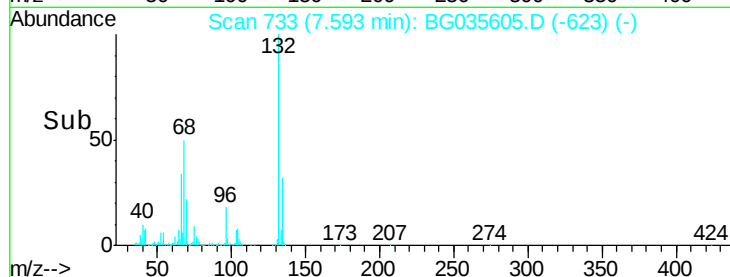
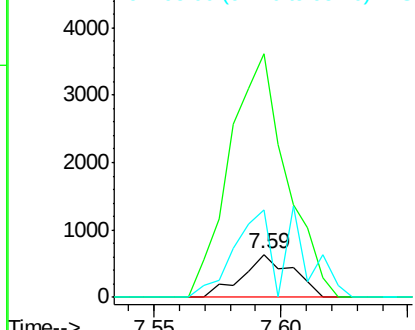
#11
bis(2-Chloroethyl)ether
Concen: 0.234 ng
RT: 7.59 min Scan# 733
Delta R.T. 0.12 min
Lab File: BG035605.D
Acq: 12 Jul 2018 21:49

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 93 Resp: 872
Ion Ratio Lower Upper
93 100
63 566.9 67.1 107.1#
95 204.9 11.5 51.5#

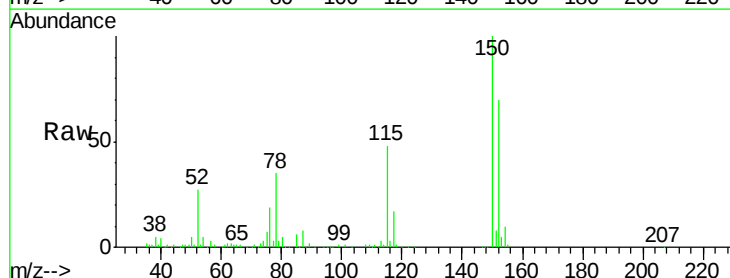


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

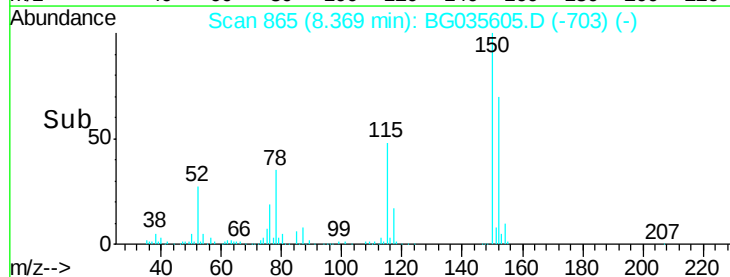
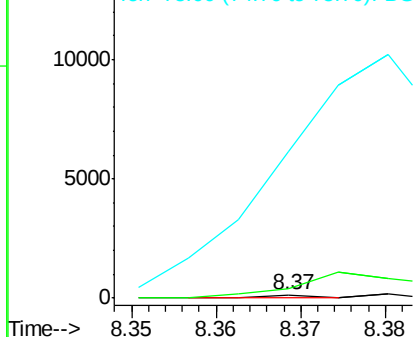


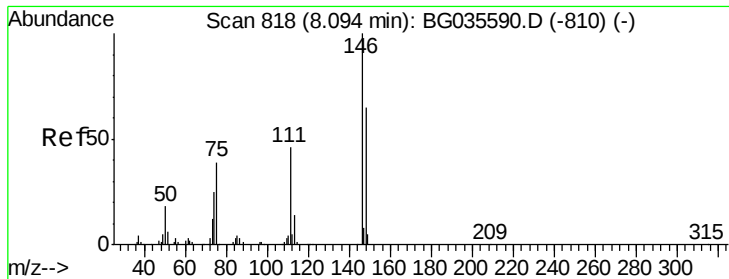
#12
1,3-Dichlorobenzene
Concen: 0.014 ng
RT: 8.37 min Scan# 865
Delta R.T. 0.42 min
Lab File: BG035605.D
Acq: 12 Jul 2018 21:49

Tgt Ion: 146 Resp: 53
Ion Ratio Lower Upper
146 100
148 251.7 51.4 77.2#
75 4080.8 26.6 39.8#



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





#13

1,4-Dichlorobenzene

Concen: 0.013 ng

RT: 8.37 min Scan# 865

Delta R.T. 0.27 min

Lab File: BG035605.D

Acq: 12 Jul 2018 21:49

Instrument :

BNA_G

ClientSampleId :

PB110987BL

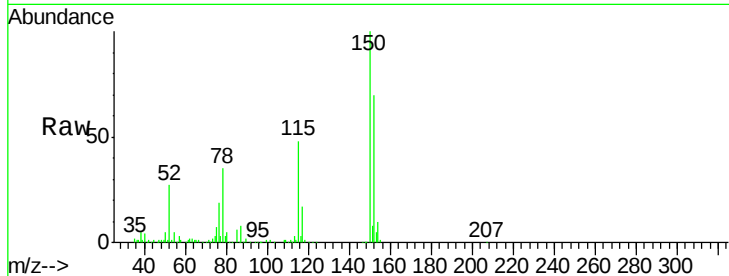
Tgt Ion:146 Resp: 53

Ion Ratio Lower Upper

146 100

148 251.7 53.7 80.5#

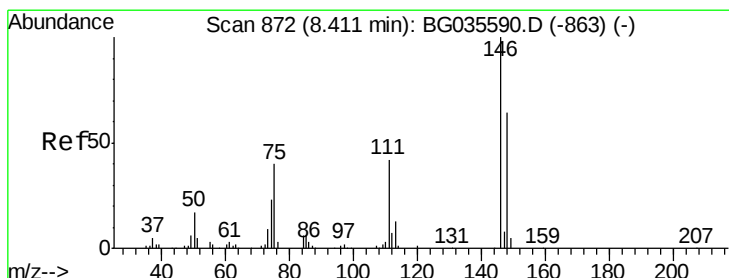
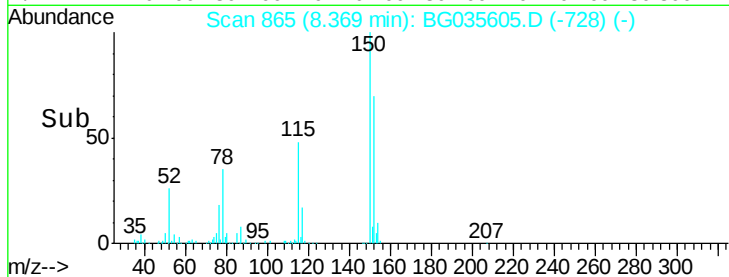
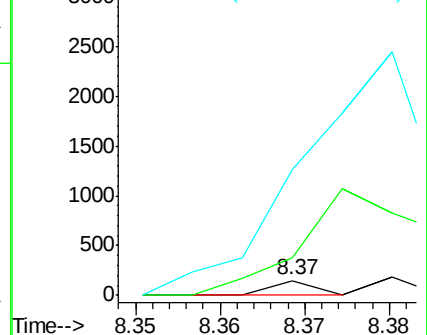
111 840.4 35.2 52.8#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 0.014 ng

RT: 8.37 min Scan# 865

Delta R.T. -0.04 min

Lab File: BG035605.D

Acq: 12 Jul 2018 21:49

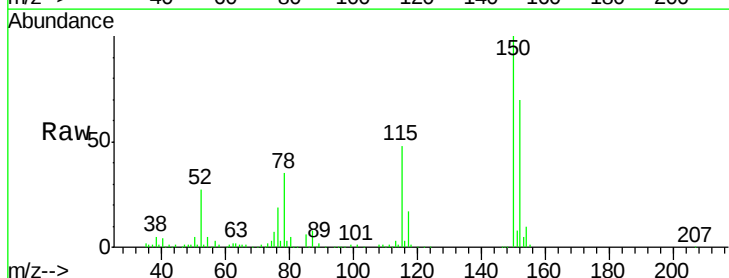
Tgt Ion:146 Resp: 53

Ion Ratio Lower Upper

146 100

148 251.7 49.3 73.9#

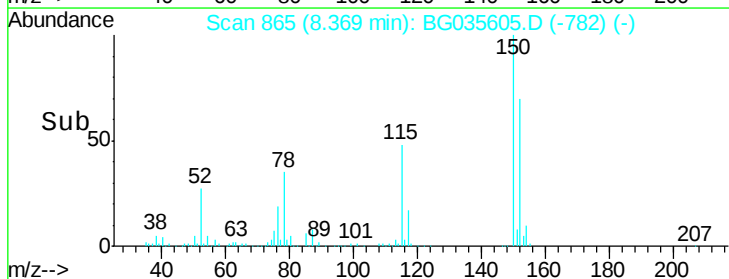
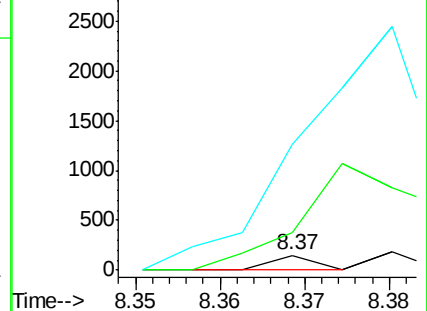
111 840.4 34.3 51.5#

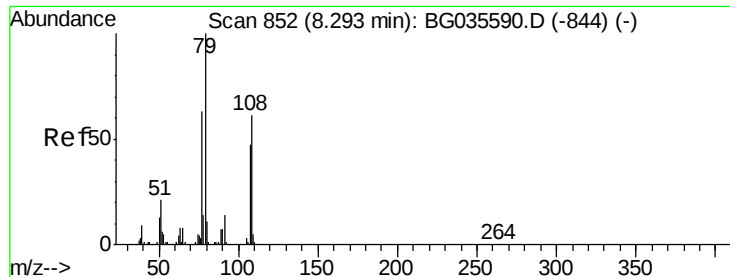


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 1.645 ng

RT: 8.38 min Scan# 867

Delta R.T. 0.09 min

Lab File: BG035605.D

Acq: 12 Jul 2018 21:49

Instrument :

BNA_G

ClientSampleId :

PB110987BL

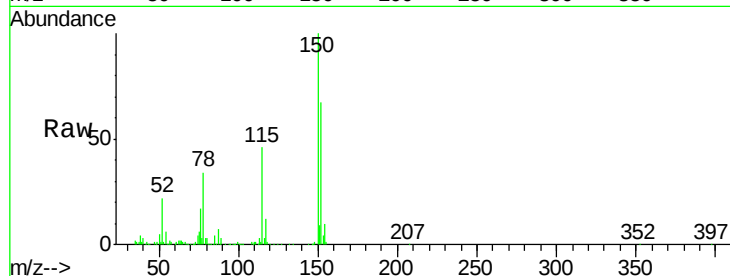
Tgt Ion: 79 Resp: 7024

Ion Ratio Lower Upper

79 100

108 35.0 57.2 85.8#

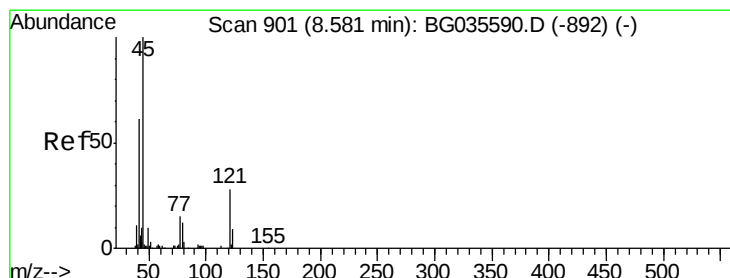
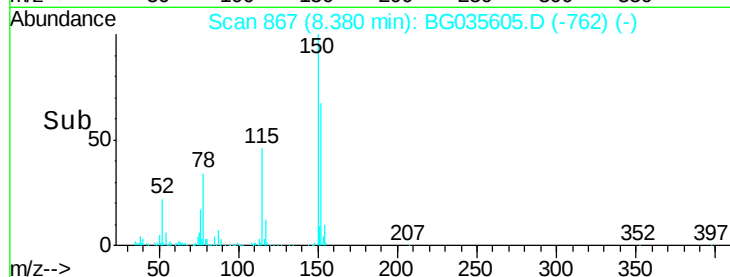
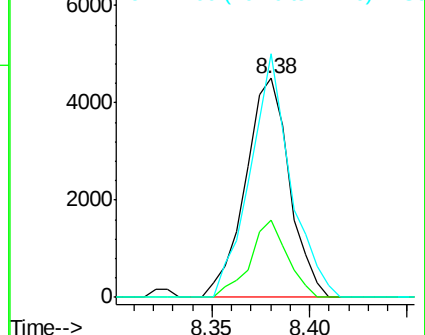
77 111.2 46.1 69.1#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.020 ng

RT: 8.47 min Scan# 883

Delta R.T. -0.11 min

Lab File: BG035605.D

Acq: 12 Jul 2018 21:49

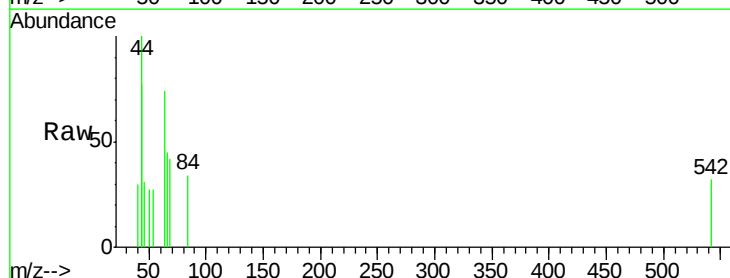
Tgt Ion: 45 Resp: 61

Ion Ratio Lower Upper

45 100

77 0.0 0.0 30.2

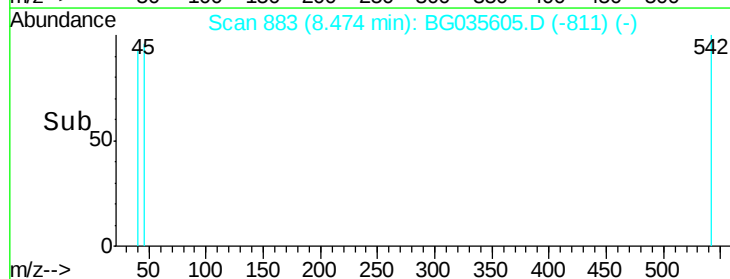
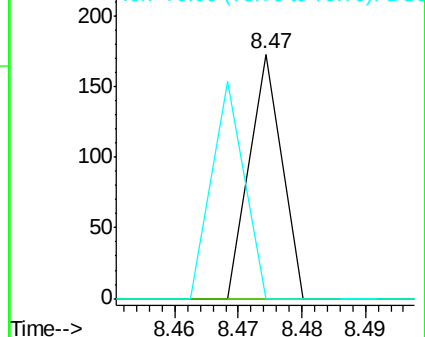
79 0.0 0.0 27.9

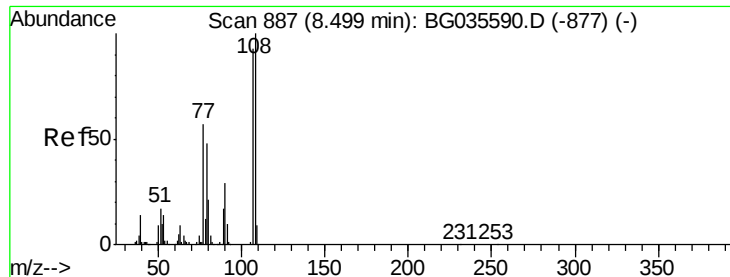


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 0.024 ng

RT: 8.64 min Scan# 911

Delta R.T. 0.14 min

Lab File: BG035605.D

Acq: 12 Jul 2018 21:49

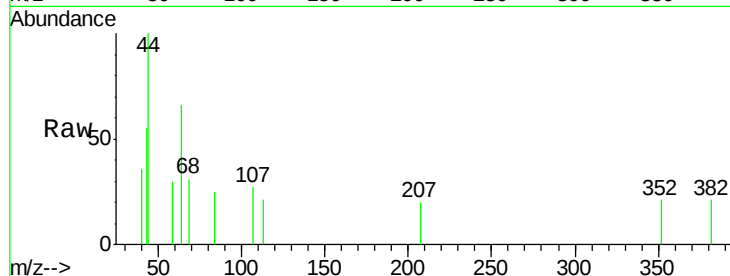
Instrument :

BNA_G

ClientSampleId :

PB110987BL

Tgt Ion:	107	Resp:	76
Ion Ratio	Lower	Upper	
107	100		
108	0.0	83.9	125.9#
77	0.0	37.2	55.8#
79	0.0	36.2	54.2#

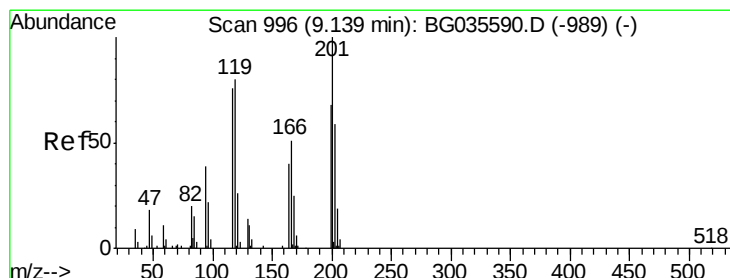
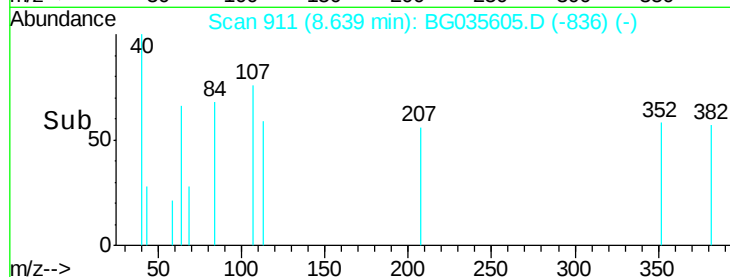
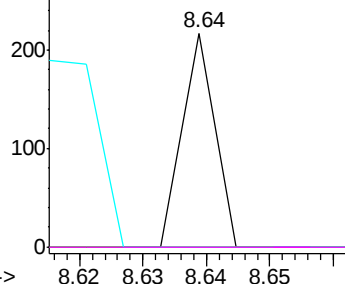


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 0.041 ng

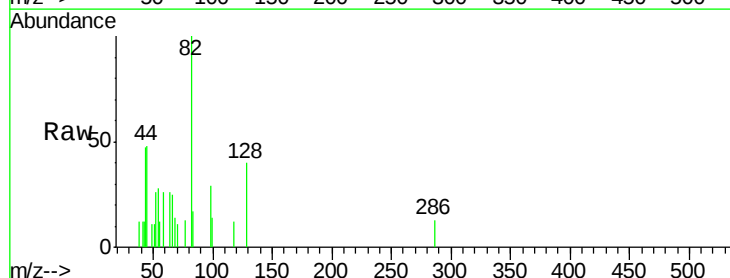
RT: 9.26 min Scan# 1017

Delta R.T. 0.12 min

Lab File: BG035605.D

Acq: 12 Jul 2018 21:49

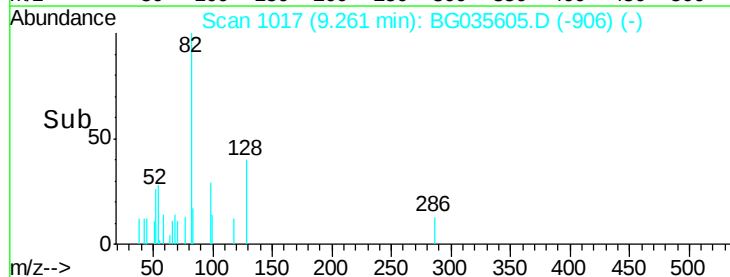
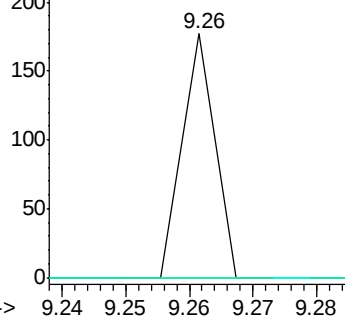
Tgt Ion:	117	Resp:	62
Ion Ratio	Lower	Upper	
117	100		
119	0.0	76.7	115.1#
201	0.0	95.7	143.5#

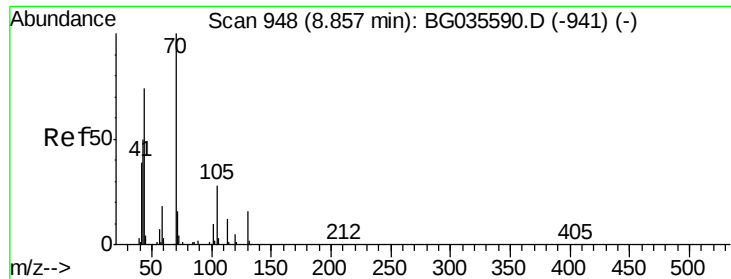


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

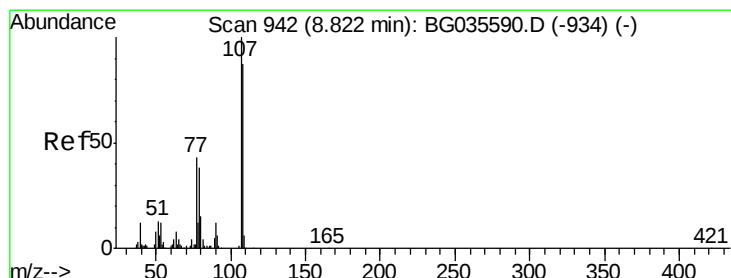
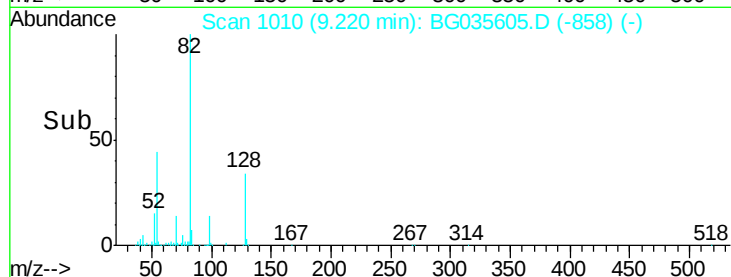
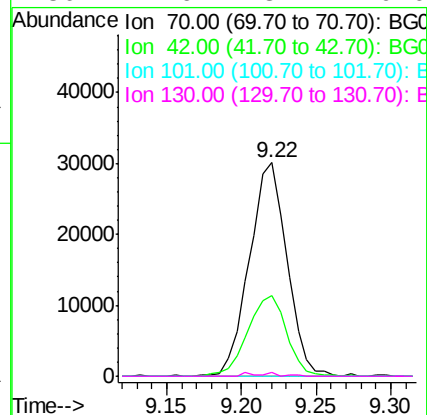
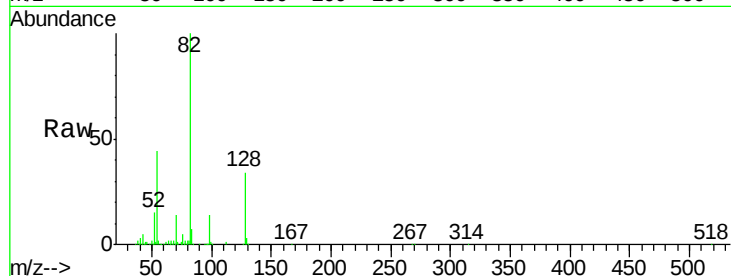




#19
n-Nitroso-di-n-propylamine
Concen: 13.216 ng
RT: 9.22 min Scan# 1010
Delta R.T. 0.36 min
Lab File: BG035605.D
Acq: 12 Jul 2018 21:49

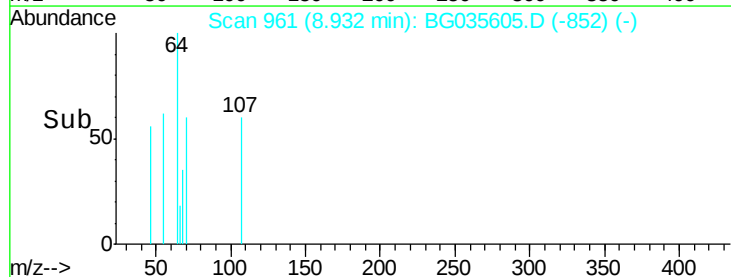
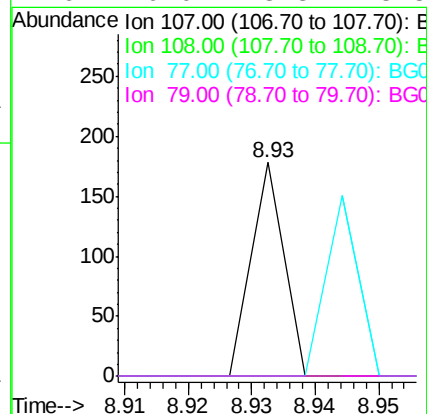
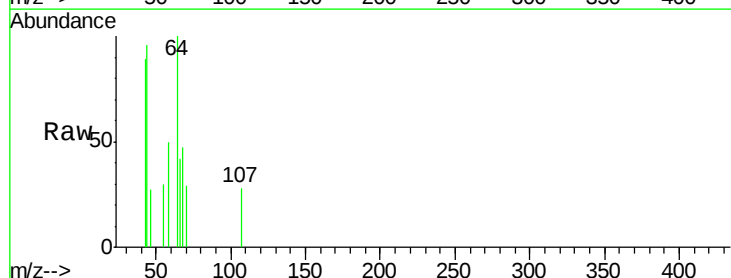
Instrument :
BNA_G
ClientSampleId :
PB110987BL

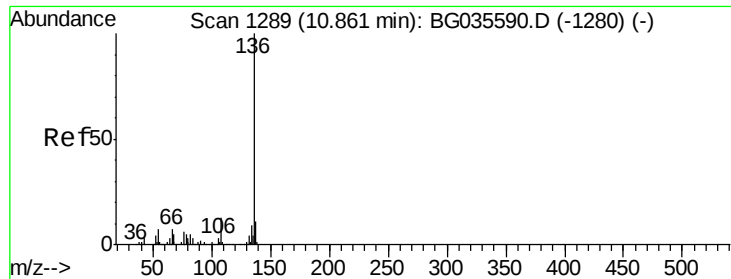
Tgt Ion: 70 Resp: 52317
Ion Ratio Lower Upper
70 100
42 37.6 49.1 73.7#
101 0.0 8.5 12.7#
130 1.6 13.4 20.0#



#20
3+4-Methylphenols
Concen: 0.014 ng
RT: 8.93 min Scan# 961
Delta R.T. 0.11 min
Lab File: BG035605.D
Acq: 12 Jul 2018 21:49

Tgt Ion: 107 Resp: 63
Ion Ratio Lower Upper
107 100
108 0.0 61.6 101.6#
77 0.0 13.9 53.9#
79 0.0 8.8 48.8#

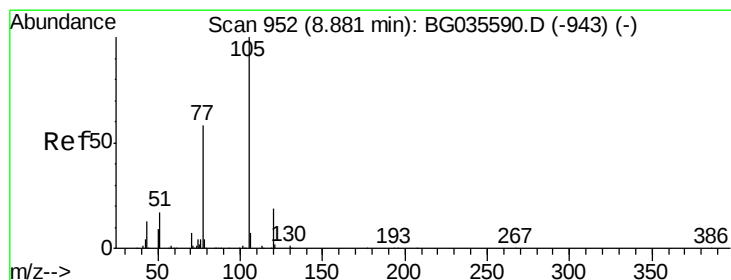
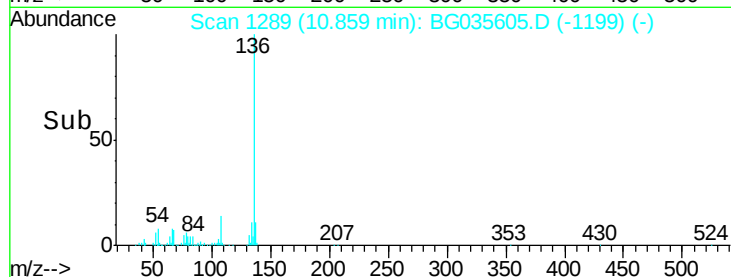
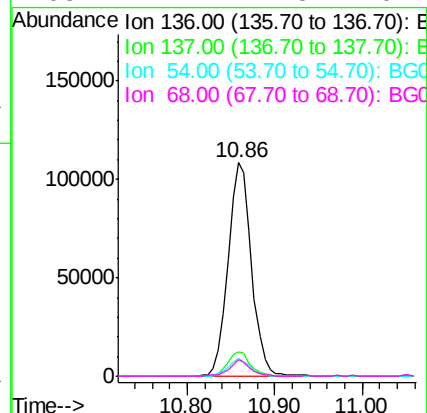
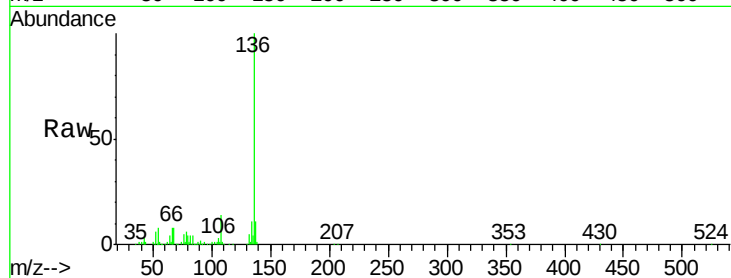




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BG035605.D
Acq: 12 Jul 2018 21:49

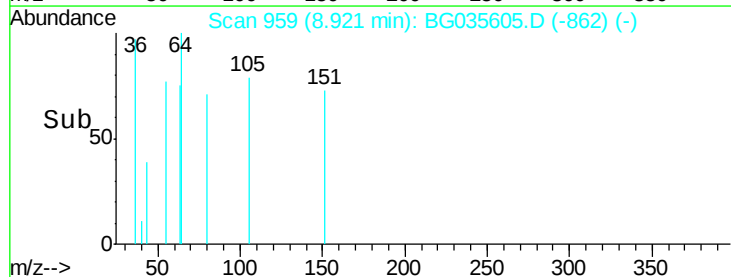
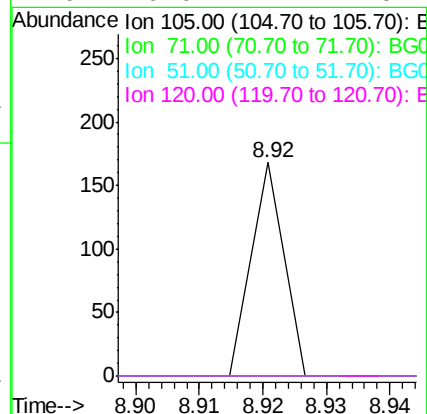
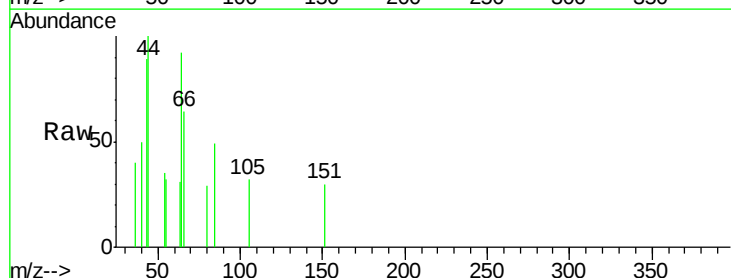
Instrument :
BNA_G
ClientSampleId :
PB110987BL

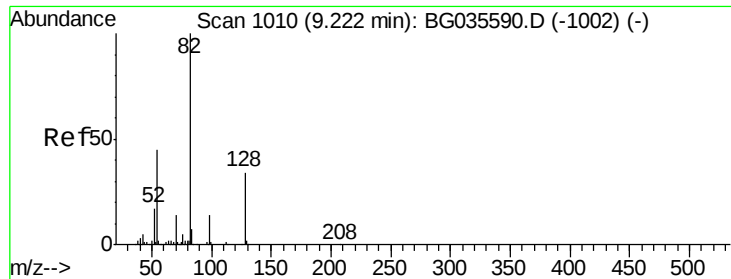
Tgt Ion:	136	Resp:	198605
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	8.1	10.3	15.5#
68	7.7	4.5	6.7#



#22
Acetophenone
Concen: 0.010 ng
RT: 8.92 min Scan# 959
Delta R.T. 0.04 min
Lab File: BG035605.D
Acq: 12 Jul 2018 21:49

Tgt Ion:	105	Resp:	59
Ion	Ratio	Lower	Upper
105	100		
71	0.0	3.0	4.4#
51	0.0	26.1	39.1#
120	0.0	17.4	26.2#

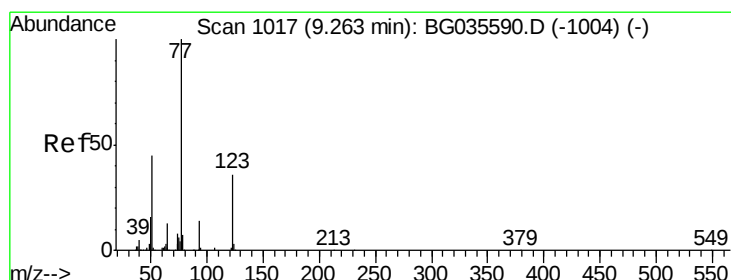
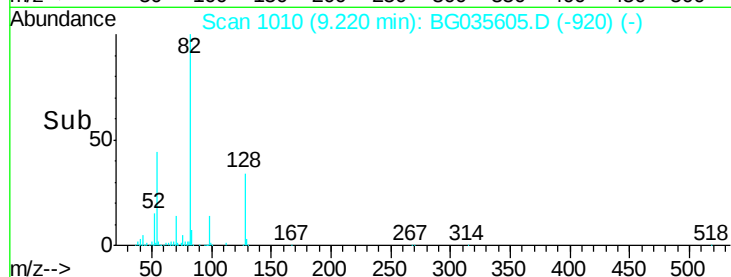
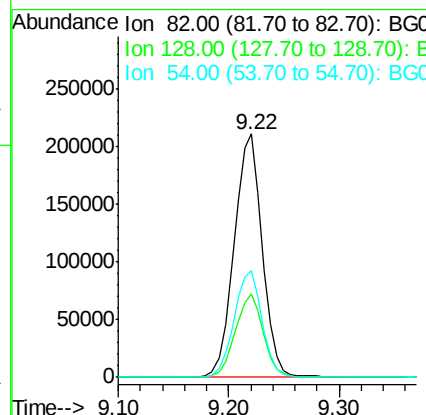
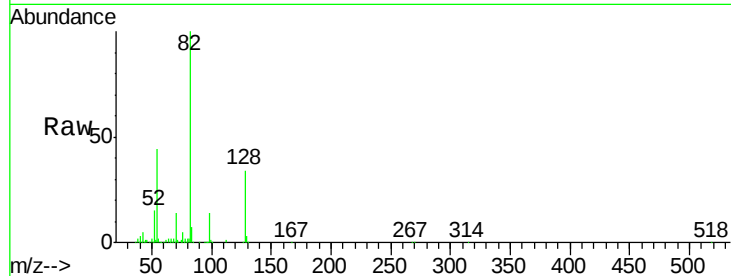




#23
 Nitrobenzene-d5
 Concen: 78.819 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. -0.00 min
 Lab File: BG035605.D
 Acq: 12 Jul 2018 21:49

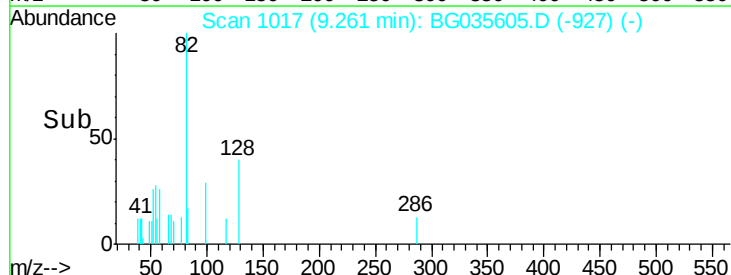
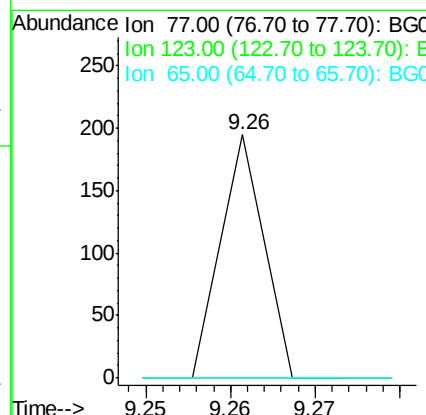
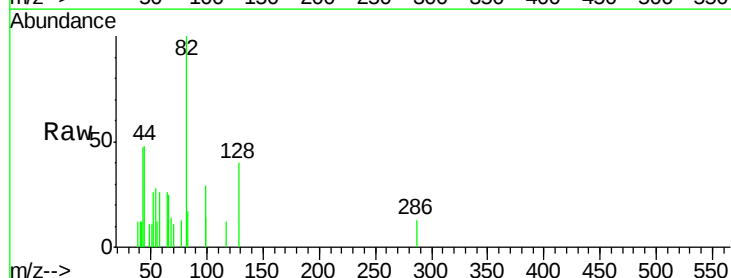
Instrument :
 BNA_G
 ClientSampleId :
 PB110987BL

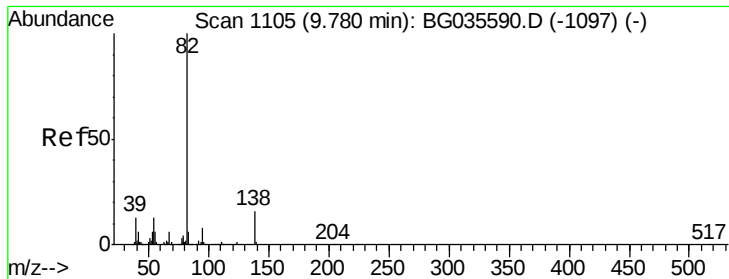
Tgt Ion: 82 Resp: 374721
 Ion Ratio Lower Upper
 82 100
 128 34.2 29.7 44.5
 54 44.0 43.1 64.7



#24
 Nitrobenzene
 Concen: 0.014 ng
 RT: 9.26 min Scan# 1017
 Delta R.T. -0.00 min
 Lab File: BG035605.D
 Acq: 12 Jul 2018 21:49

Tgt Ion: 77 Resp: 69
 Ion Ratio Lower Upper
 77 100
 123 0.0 33.0 49.6#
 65 0.0 13.0 19.6#

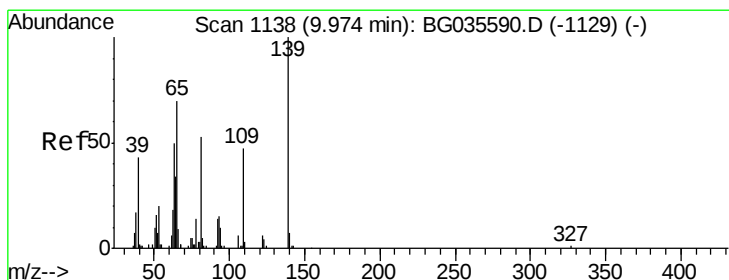
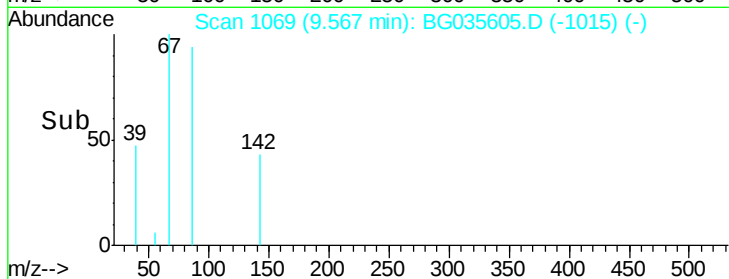
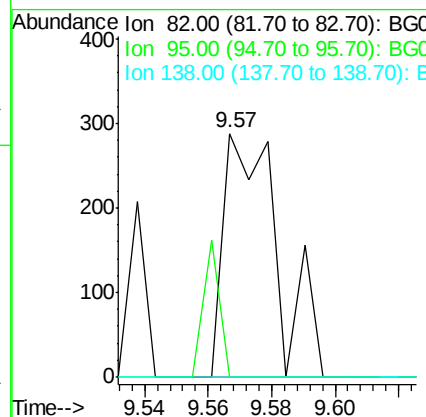
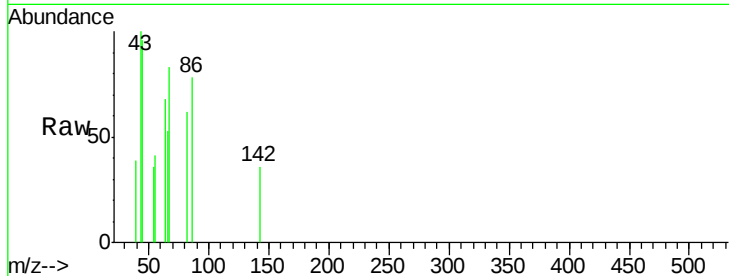




#25
Isophorone
Concen: 0.038 ng
RT: 9.57 min Scan# 1069
Delta R.T. -0.21 min
Lab File: BG035605.D
Acq: 12 Jul 2018 21:49

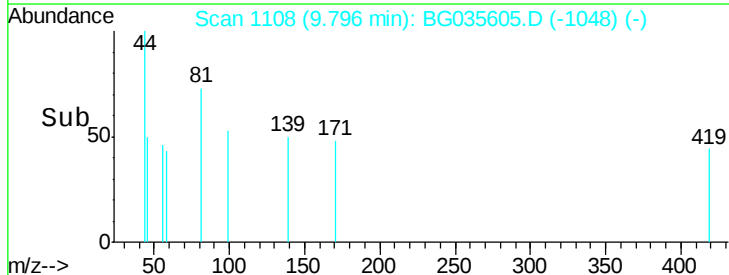
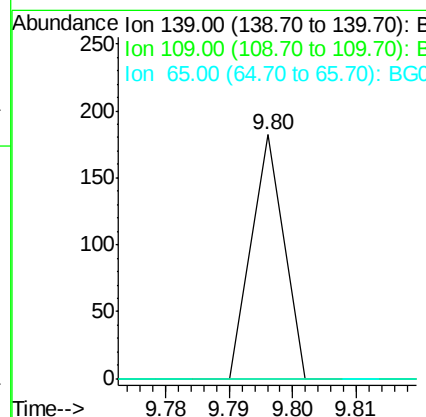
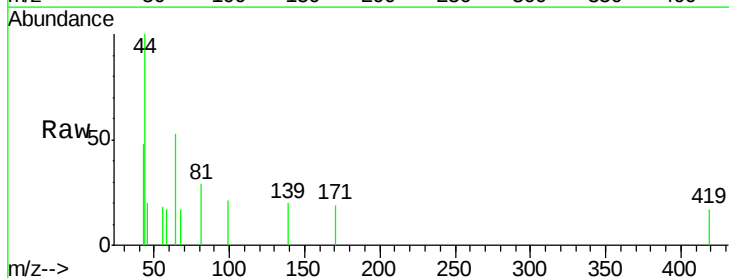
Instrument :
BNA_G
ClientSampleId :
PB110987BL

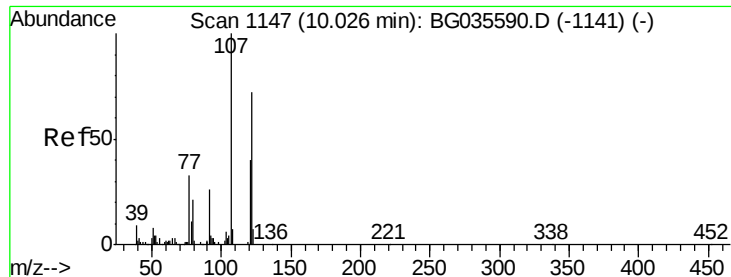
Tgt Ion: 82 Resp: 337
Ion Ratio Lower Upper
82 100
95 0.0 6.2 9.2#
138 0.0 12.1 18.1#



#26
2-Nitrophenol
Concen: 0.038 ng
RT: 9.80 min Scan# 1108
Delta R.T. -0.18 min
Lab File: BG035605.D
Acq: 12 Jul 2018 21:49

Tgt Ion: 139 Resp: 64
Ion Ratio Lower Upper
139 100
109 0.0 24.2 36.2#
65 0.0 47.4 71.0#

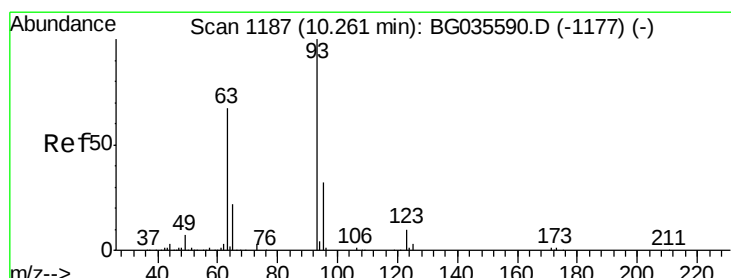
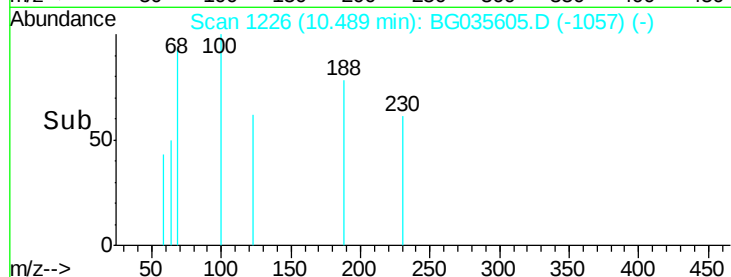
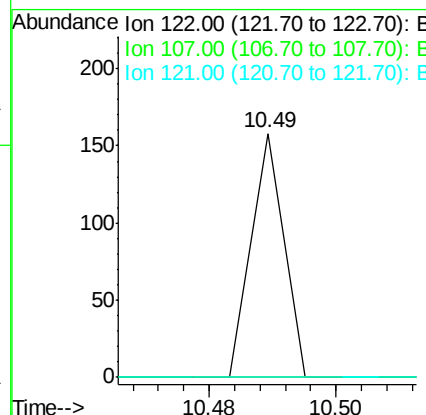
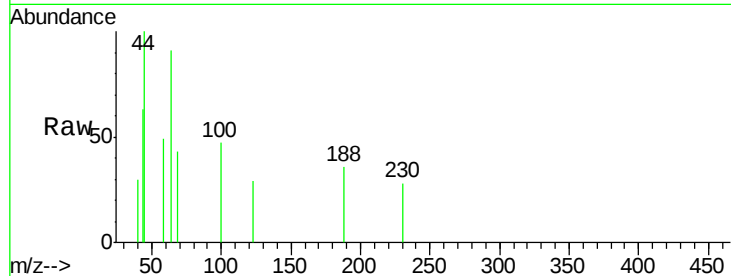




#27
 2,4-Dimethylphenol
 Concen: 0.019 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. 0.46 min
 Lab File: BG035605.D
 Acq: 12 Jul 2018 21:49

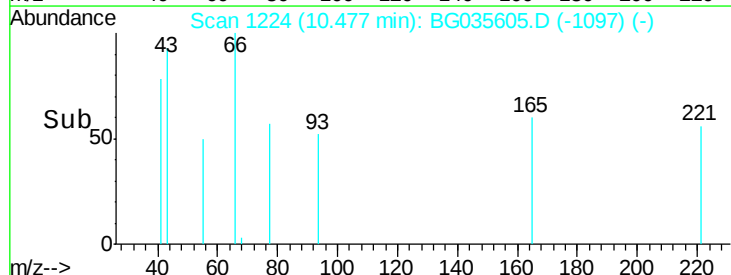
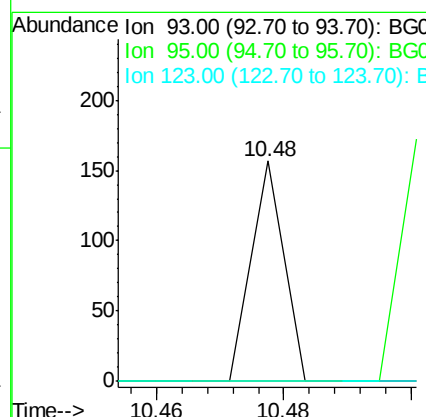
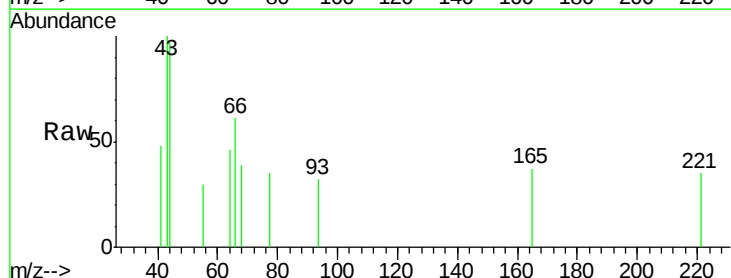
Instrument :
 BNA_G
 ClientSampleId :
 PB110987BL

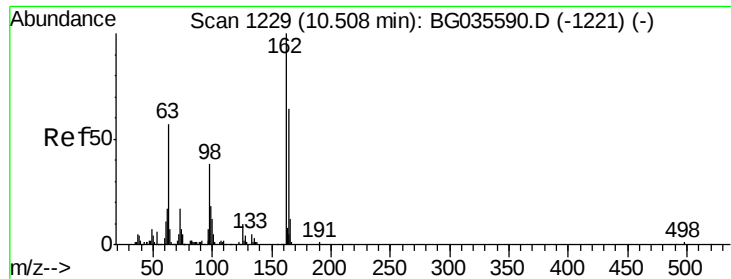
Tgt Ion	Ratio	Lower	Upper
122	100		
107	0.0	100.2	150.2#
121	0.0	44.4	66.6#



#28
 bis(2-Chloroethoxy)methane
 Concen: 0.011 ng
 RT: 10.48 min Scan# 1224
 Delta R.T. 0.22 min
 Lab File: BG035605.D
 Acq: 12 Jul 2018 21:49

Tgt Ion	Ratio	Lower	Upper
93	100		
95	0.0	24.3	36.5#
123	0.0	8.4	12.6#

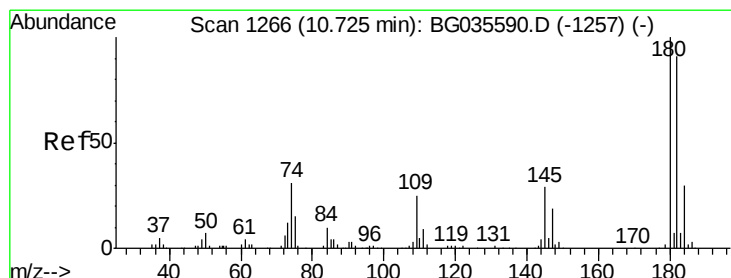
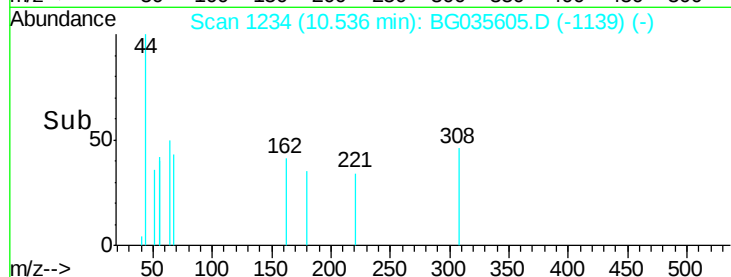
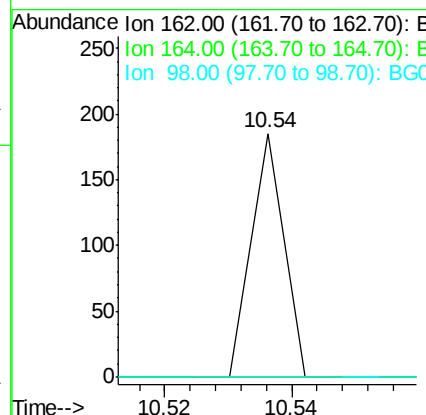
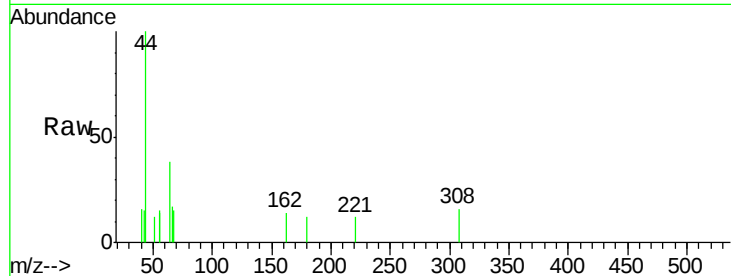




#29
 2,4-Dichlorophenol
 Concen: 0.020 ng
 RT: 10.54 min Scan# 1234
 Delta R.T. 0.03 min
 Lab File: BG035605.D
 Acq: 12 Jul 2018 21:49

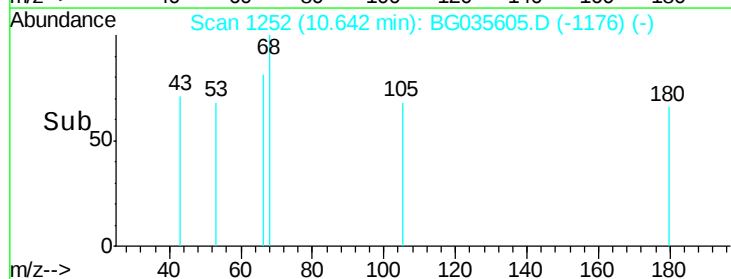
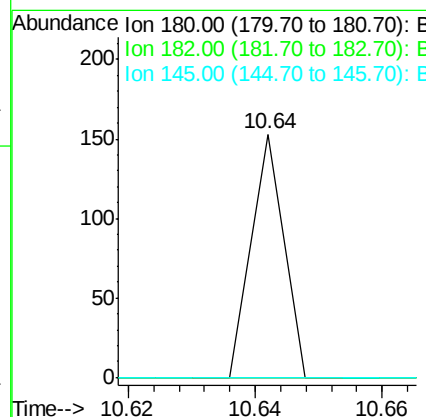
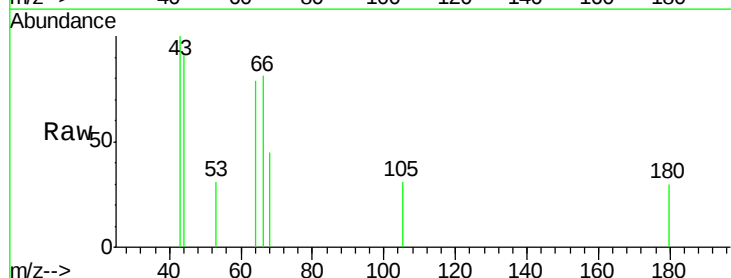
Instrument :
 BNA_G
 ClientSampleId :
 PB110987BL

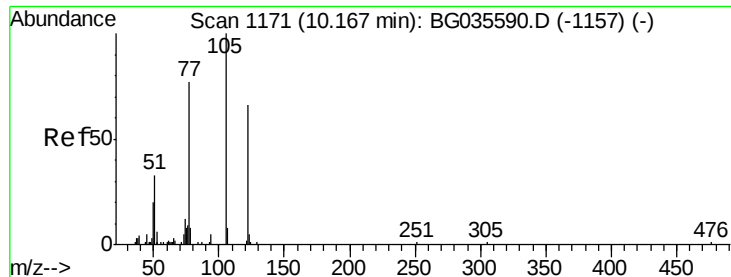
Tgt Ion	Ratio	Lower	Upper
162	100		
164	0.0	48.0	88.0#
98	0.0	21.1	61.1#



#30
 1,2,4-Trichlorobenzene
 Concen: 0.013 ng
 RT: 10.64 min Scan# 1252
 Delta R.T. -0.08 min
 Lab File: BG035605.D
 Acq: 12 Jul 2018 21:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	0.0	77.5	116.3#
145	0.0	23.4	35.2#





#32

Benzoic acid

Concen: 0.029 ng

RT: 10.49 min Scan# 1226

Delta R.T. 0.32 min

Lab File: BG035605.D

Acq: 12 Jul 2018 21:49

Instrument :

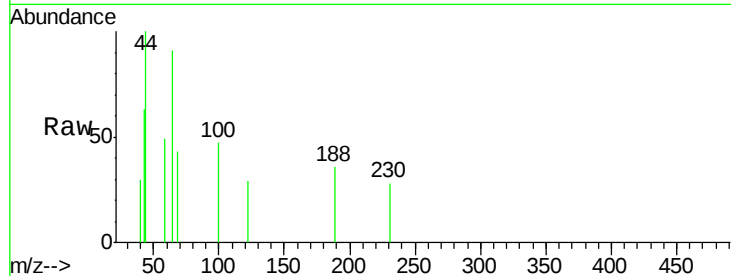
BNA_G

ClientSampleId :

PB110987BL

Tgt Ion:122 Resp: 56

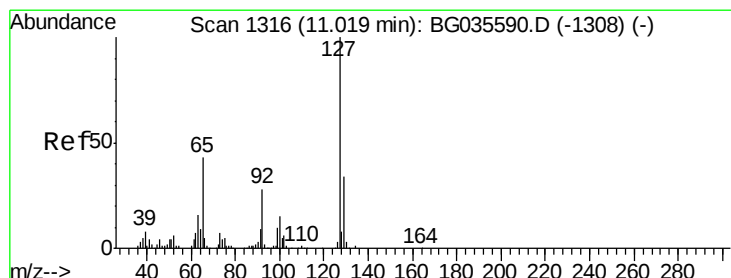
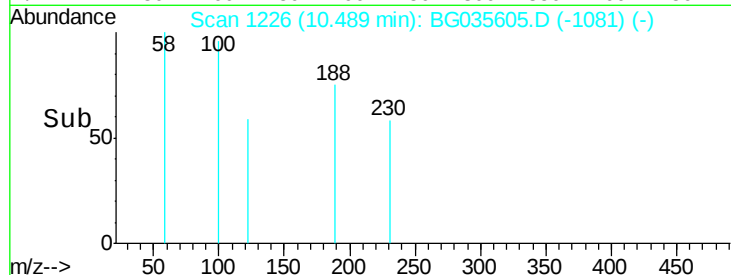
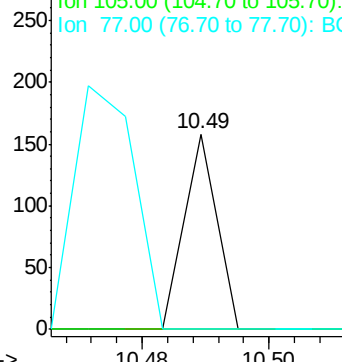
Ion	Ratio	Lower	Upper
122	100		
105	0.0	123.5	163.5#
77	0.0	85.7	125.7#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC



#33

4-Chloroaniline

Concen: 0.013 ng

RT: 10.88 min Scan# 1292

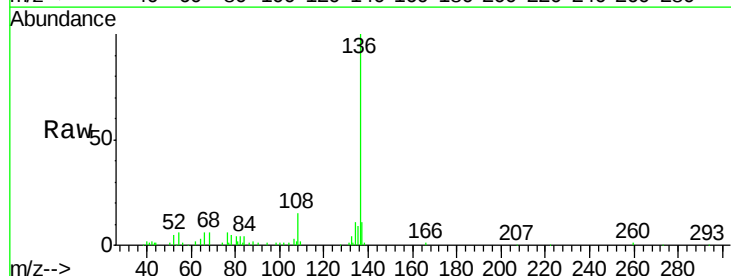
Delta R.T. -0.14 min

Lab File: BG035605.D

Acq: 12 Jul 2018 21:49

Tgt Ion:127 Resp: 59

Ion	Ratio	Lower	Upper
127	100		
129	0.0	24.0	36.0#
65	0.0	27.0	40.4#
92	0.0	16.6	25.0#

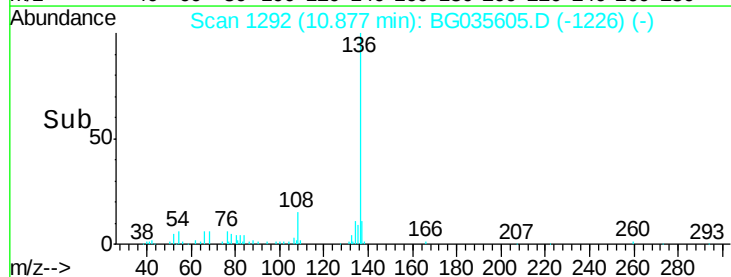
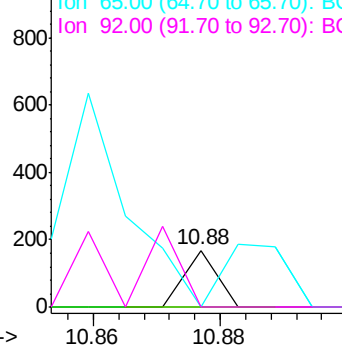


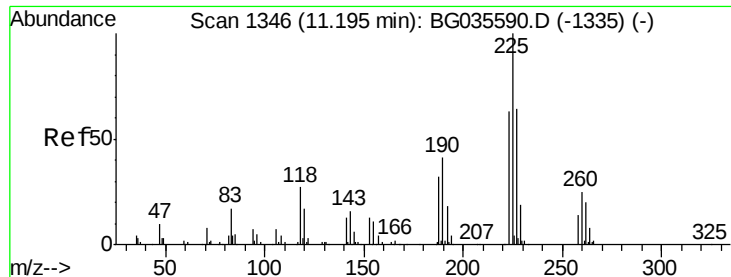
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

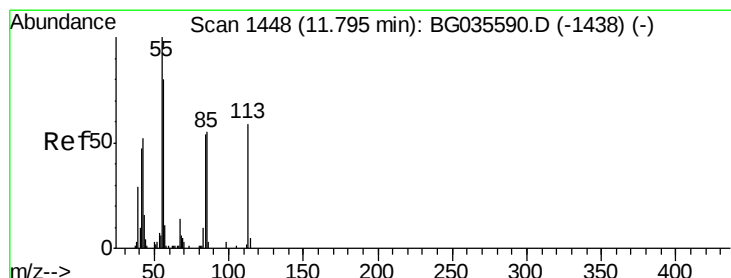
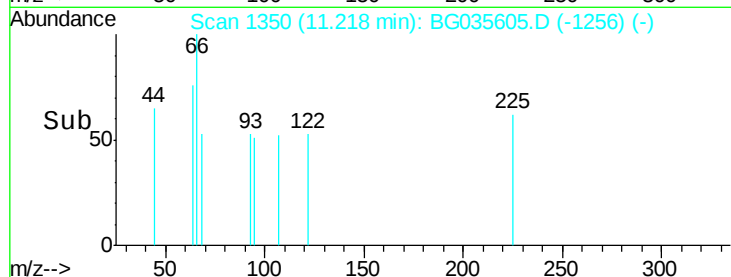
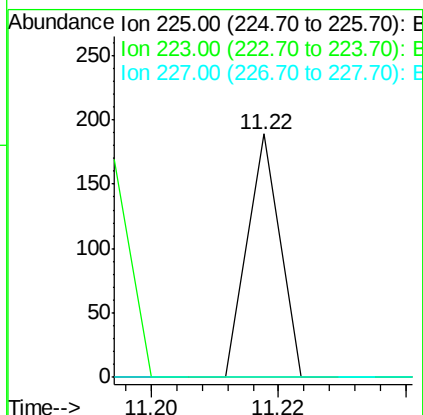
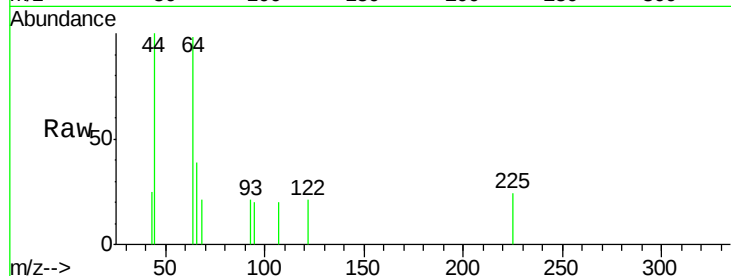




#34
Hexachlorobutadiene
Concen: 0.021 ng
RT: 11.22 min Scan# 1350
Delta R.T. 0.02 min
Lab File: BG035605.D
Acq: 12 Jul 2018 21:49

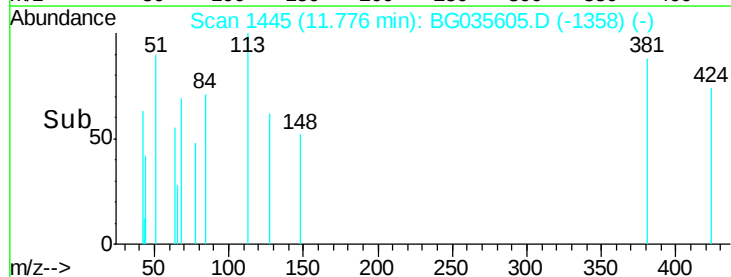
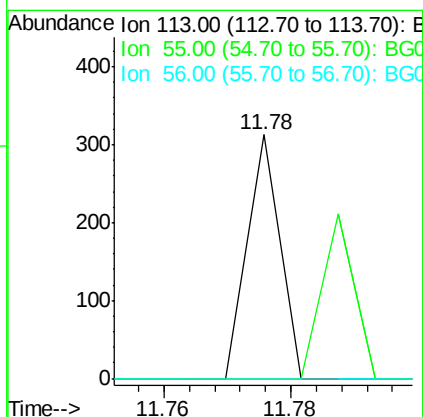
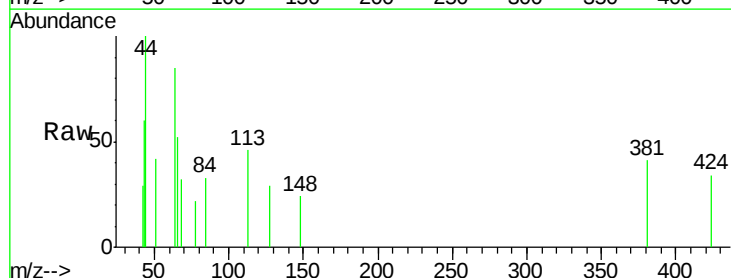
Instrument :
BNA_G
ClientSampleId :
PB110987BL

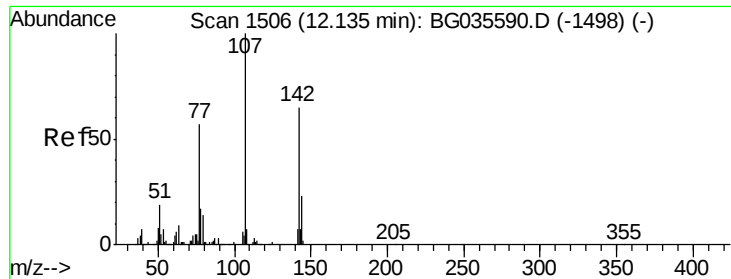
Tgt Ion: 225 Resp: 67
Ion Ratio Lower Upper
225 100
223 0.0 49.7 74.5#
227 0.0 48.1 72.1#



#35
Caprolactam
Concen: 0.078 ng
RT: 11.78 min Scan# 1445
Delta R.T. -0.02 min
Lab File: BG035605.D
Acq: 12 Jul 2018 21:49

Tgt Ion: 113 Resp: 110
Ion Ratio Lower Upper
113 100
55 0.0 186.9 226.9#
56 0.0 130.9 170.9#

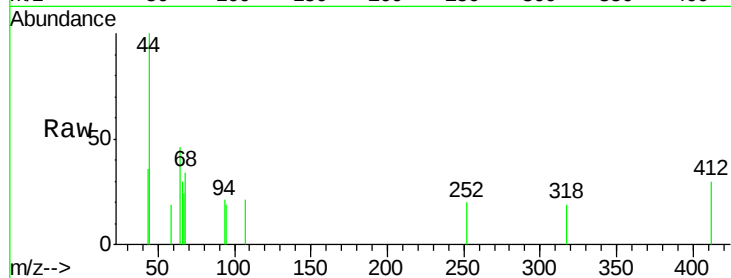




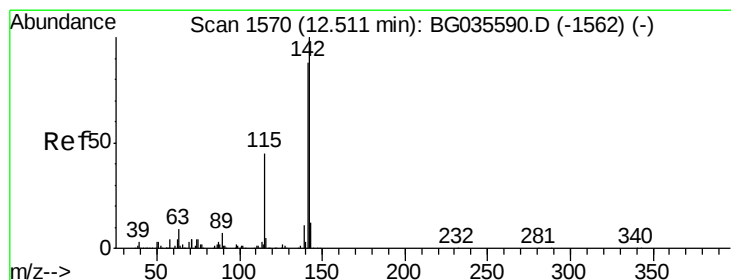
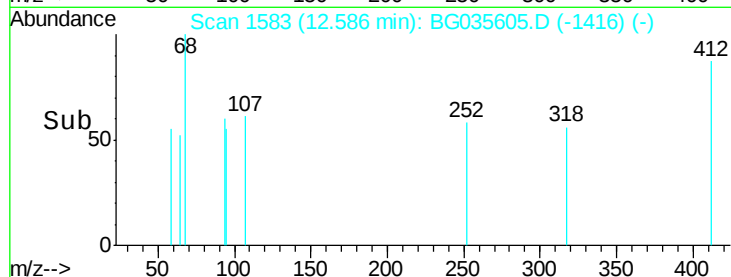
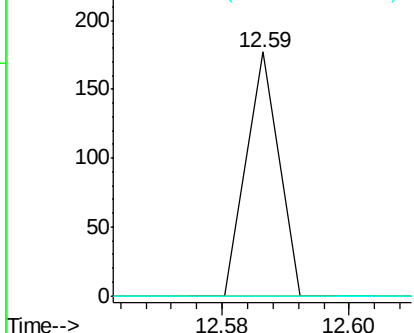
#36
 4-Chloro-3-methylphenol
 Concen: 0.014 ng
 RT: 12.59 min Scan# 1583
 Delta R.T. 0.45 min
 Lab File: BG035605.D
 Acq: 12 Jul 2018 21:49

Instrument :
 BNA_G
 ClientSampleId :
 PB110987BL

Tgt Ion	Ratio	Lower	Upper
107	100		
144	0.0	18.2	27.4#
142	0.0	59.0	88.4#

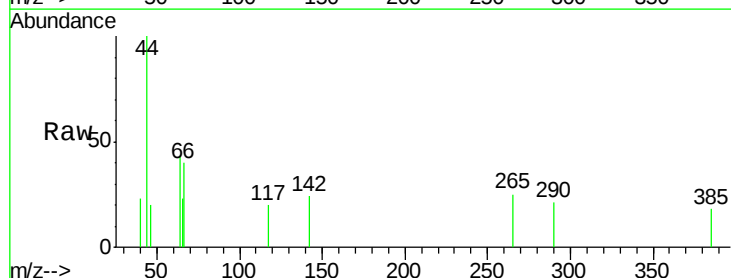


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

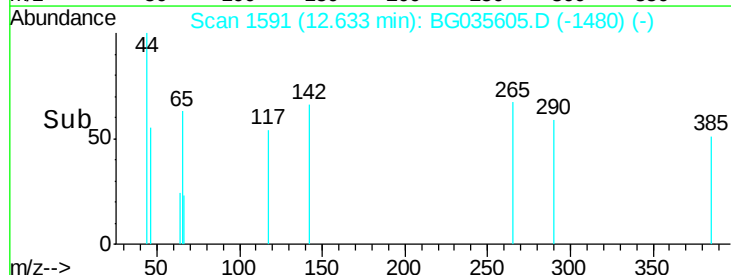
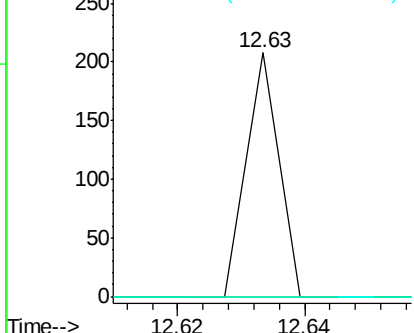


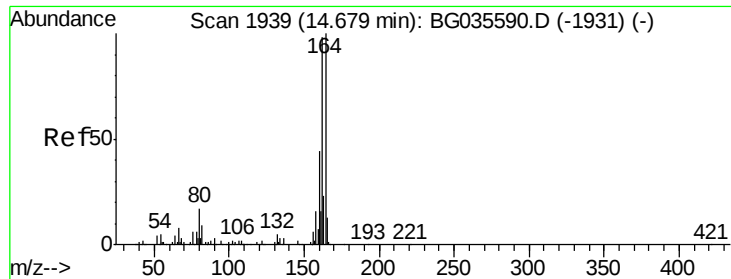
#37
 2-Methylnaphthalene
 Concen: 0.009 ng
 RT: 12.63 min Scan# 1591
 Delta R.T. 0.12 min
 Lab File: BG035605.D
 Acq: 12 Jul 2018 21:49

Tgt Ion	Ratio	Lower	Upper
142	100		
141	0.0	67.1	100.7#
115	0.0	30.7	46.1#



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BG035605.D

Acq: 12 Jul 2018 21:49

Instrument :

BNA_G

ClientSampleId :

PB110987BL

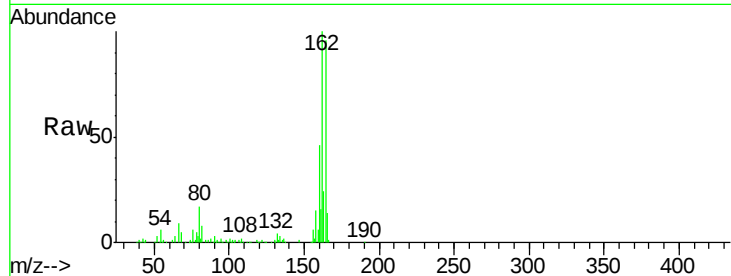
Tgt Ion:164 Resp: 144591

Ion Ratio Lower Upper

164 100

162 104.3 78.8 118.2

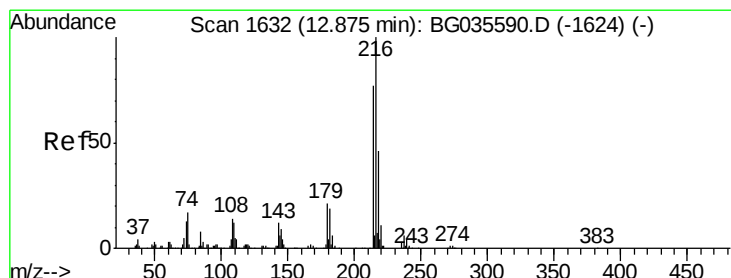
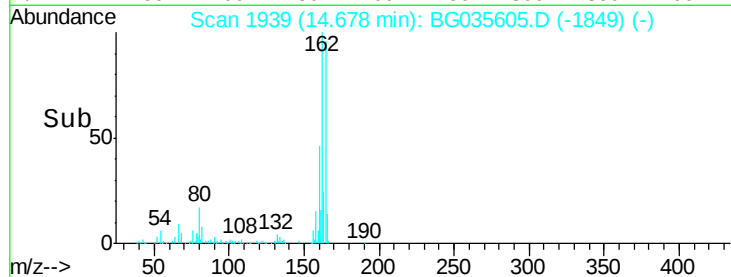
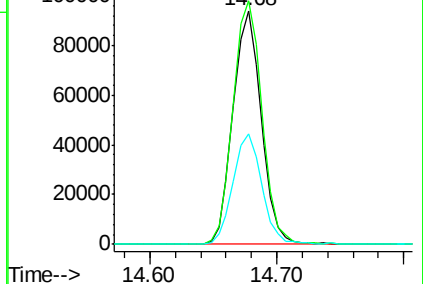
160 47.5 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 0.010 ng

RT: 13.30 min Scan# 1705

Delta R.T. 0.43 min

Lab File: BG035605.D

Acq: 12 Jul 2018 21:49

Tgt Ion:216 Resp: 53

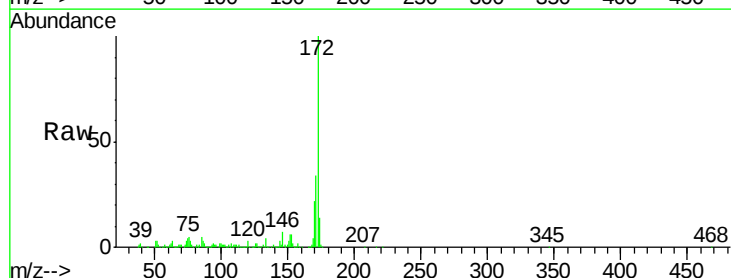
Ion Ratio Lower Upper

216 100

214 0.0 63.0 94.4#

179 0.0 17.0 25.6#

108 2377.4 12.8 19.2#

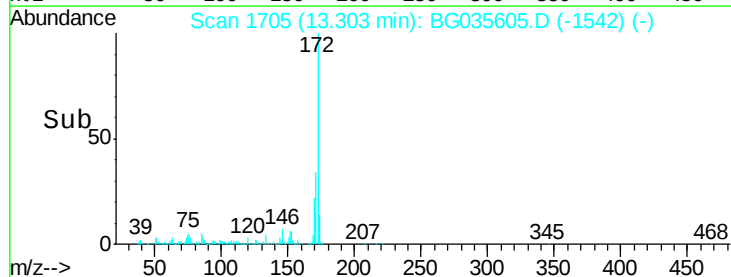
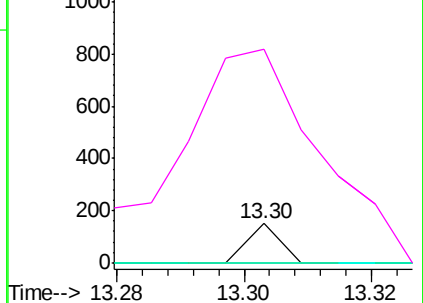


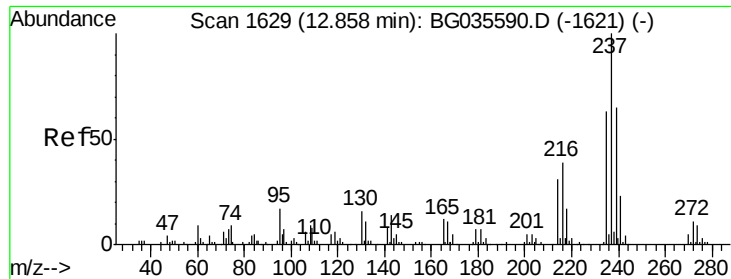
Abundance Ion 216.00 (215.70 to 216.70): E

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

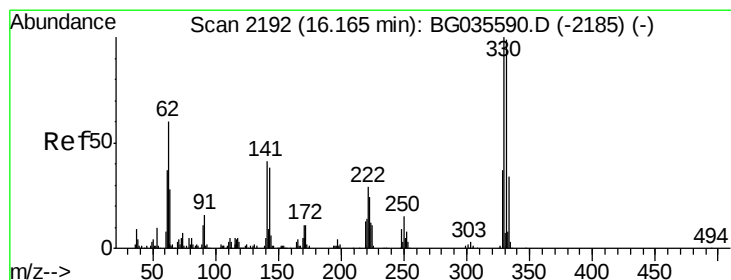
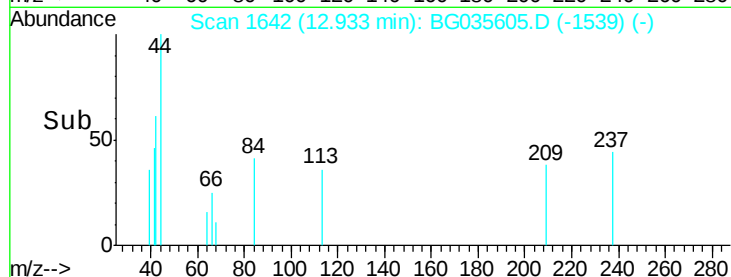
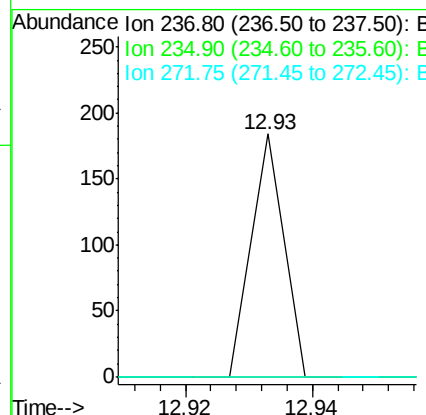
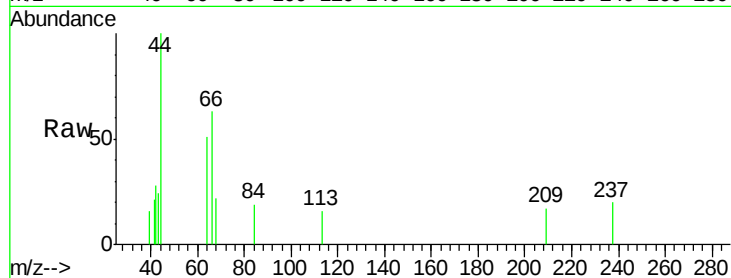




#40
Hexachlorocyclopentadiene
Concen: 0.023 ng
RT: 12.93 min Scan# 1642
Delta R.T. 0.08 min
Lab File: BG035605.D
Acq: 12 Jul 2018 21:49

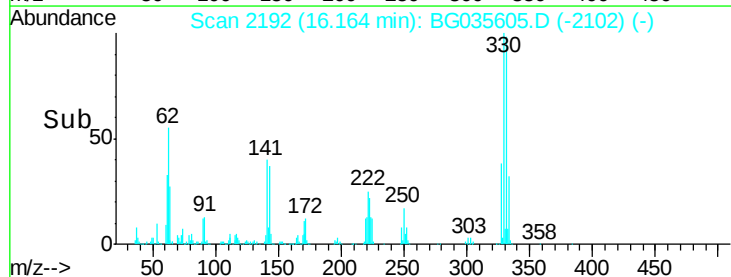
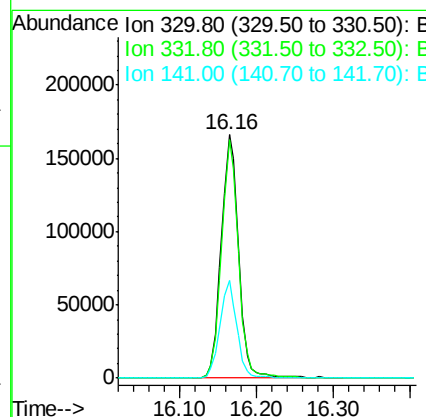
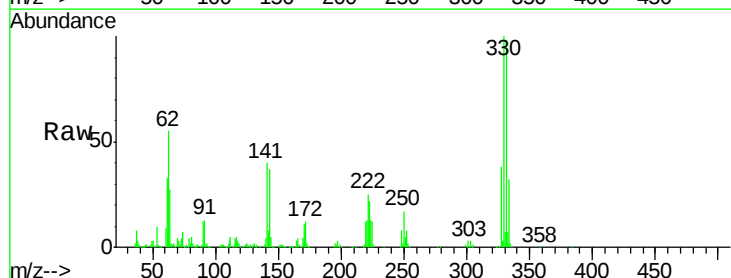
Instrument :
BNA_G
ClientSampleId :
PB110987BL

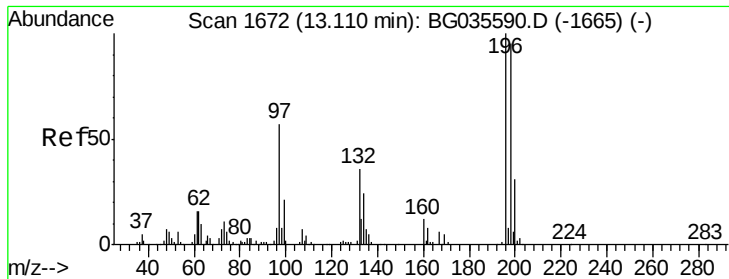
Tgt Ion: 237 Resp: 65
Ion Ratio Lower Upper
237 100
235 0.0 50.4 90.4#
272 0.0 0.0 31.8



#41
2,4,6-Tribromophenol
Concen: 135.794 ng
RT: 16.16 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BG035605.D
Acq: 12 Jul 2018 21:49

Tgt Ion: 330 Resp: 258797
Ion Ratio Lower Upper
330 100
332 94.8 77.0 115.6
141 38.7 25.2 37.8#





#42

2,4,6-Trichlorophenol

Concen: 0.019 ng

RT: 13.36 min Scan# 1714

Delta R.T. 0.25 min

Lab File: BG035605.D

Acq: 12 Jul 2018 21:49

Instrument :

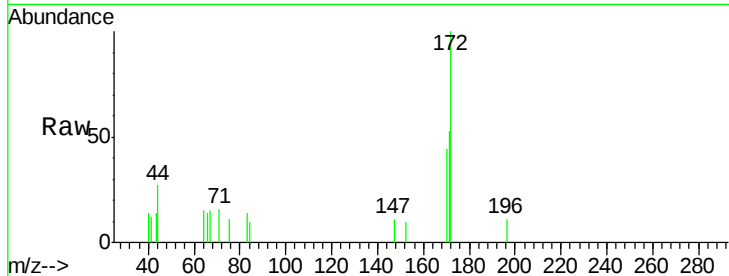
BNA_G

ClientSampleId :

PB110987BL

Tgt Ion:196 Resp: 61

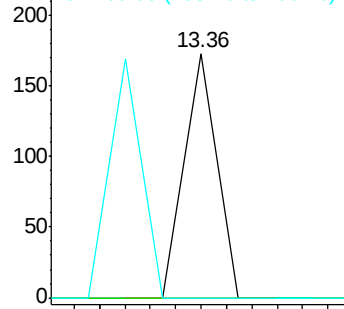
Ion	Ratio	Lower	Upper
196	100		
198	0.0	78.2	117.2#
200	0.0	24.6	36.8#



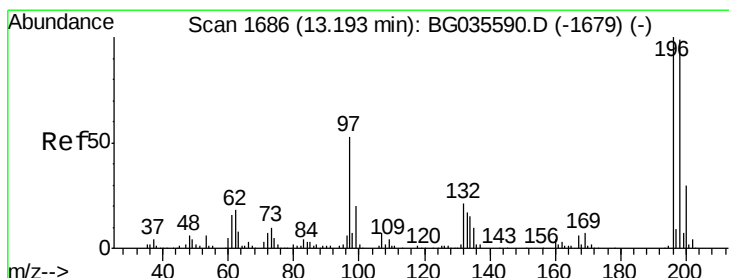
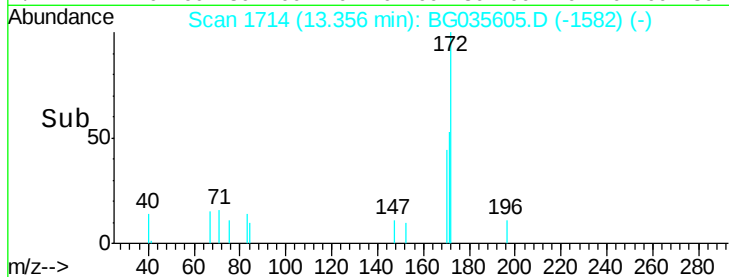
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



Time-->



#43

2,4,5-Trichlorophenol

Concen: 0.017 ng

RT: 13.36 min Scan# 1714

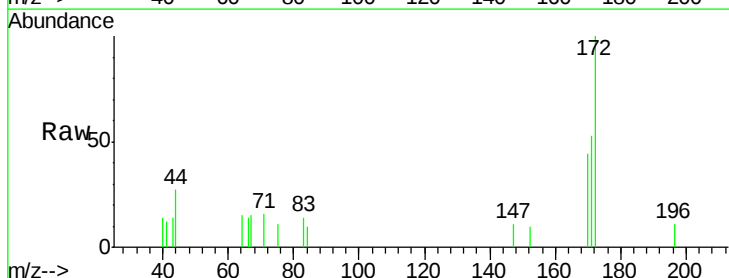
Delta R.T. 0.16 min

Lab File: BG035605.D

Acq: 12 Jul 2018 21:49

Tgt Ion:196 Resp: 61

Ion	Ratio	Lower	Upper
196	100		
198	0.0	76.2	114.4#
97	0.0	38.7	58.1#
132	0.0	20.2	30.2#

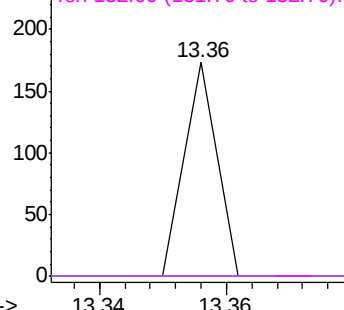


Abundance Ion 196.00 (195.70 to 196.70): E

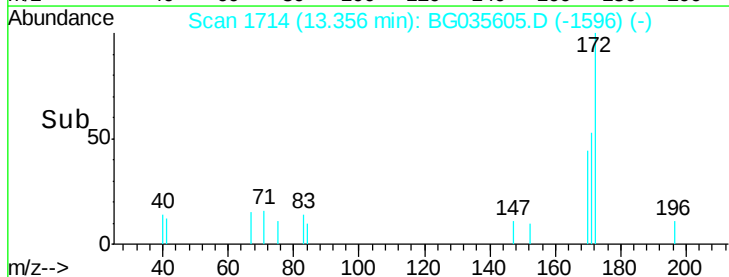
Ion 198.00 (197.70 to 198.70): E

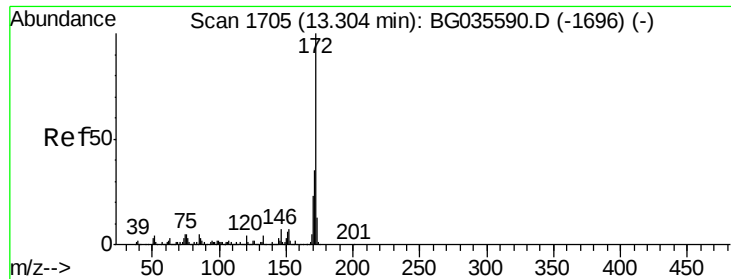
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



Time-->

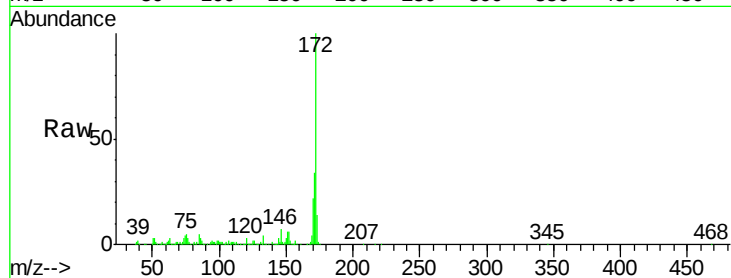




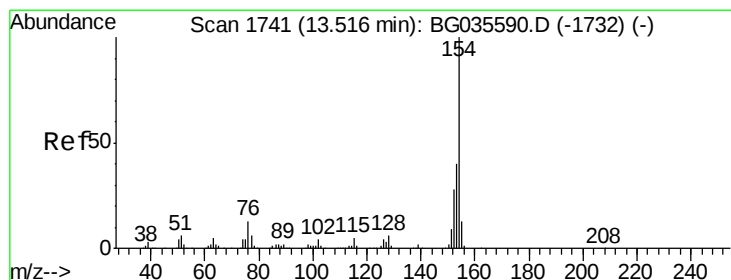
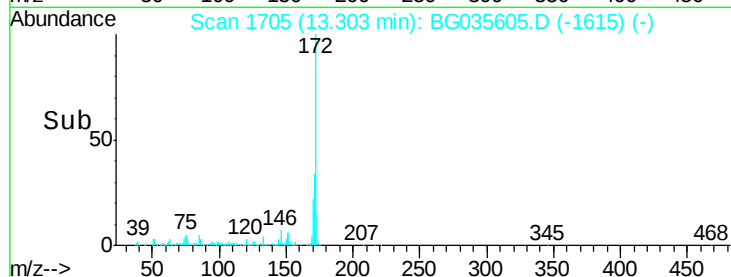
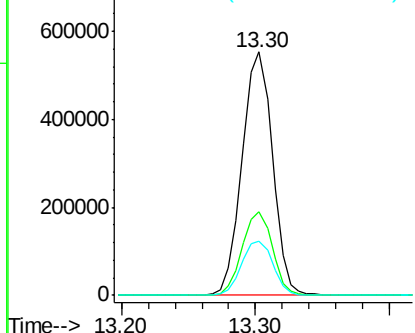
#44
2-Fluorobiphenyl
Concen: 80.982 ng
RT: 13.30 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BG035605.D
Acq: 12 Jul 2018 21:49

Instrument :
BNA_G
ClientSampleId :
PB110987BL

Tgt Ion:172 Resp: 873994
Ion Ratio Lower Upper
172 100
171 34.3 30.0 45.0
170 22.5 19.5 29.3

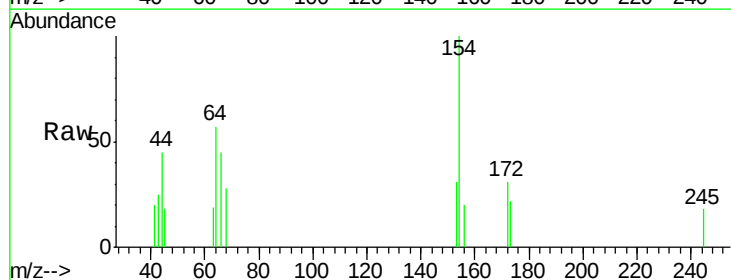


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

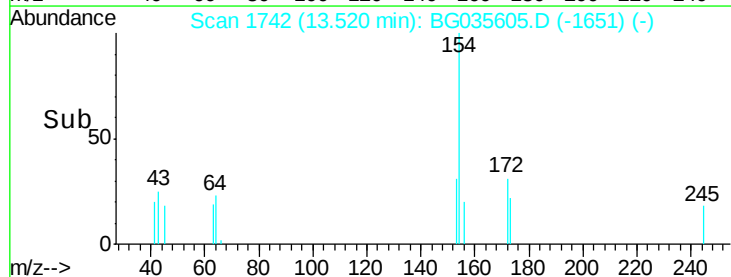
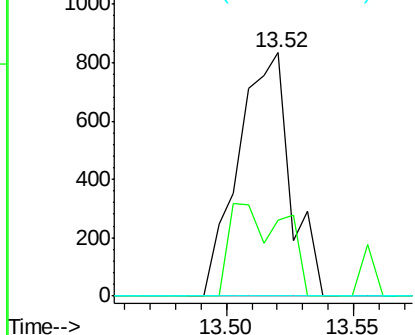


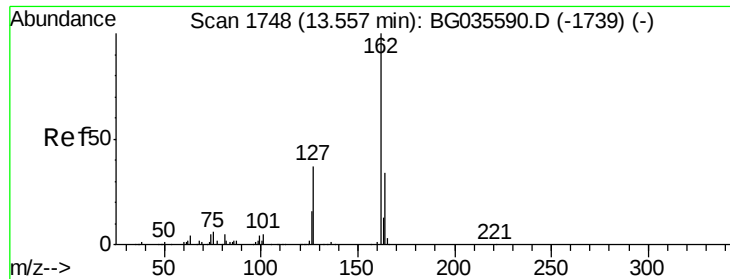
#45
1,1'-Biphenyl
Concen: 0.106 ng
RT: 13.52 min Scan# 1742
Delta R.T. 0.00 min
Lab File: BG035605.D
Acq: 12 Jul 2018 21:49

Tgt Ion:154 Resp: 1193
Ion Ratio Lower Upper
154 100
153 31.3 19.8 59.8
76 0.0 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BG

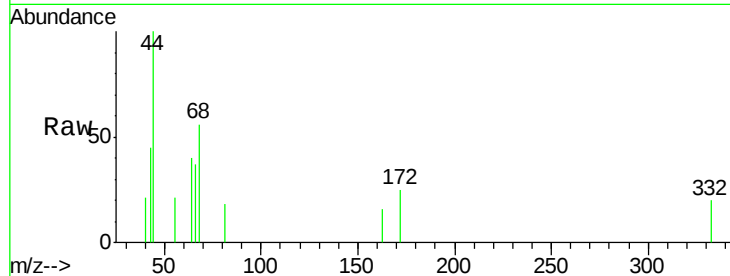




#46
2-Chloronaphthalene
Concen: 0.006 ng
RT: 13.86 min Scan# 1799
Delta R.T. 0.30 min
Lab File: BG035605.D
Acq: 12 Jul 2018 21:49

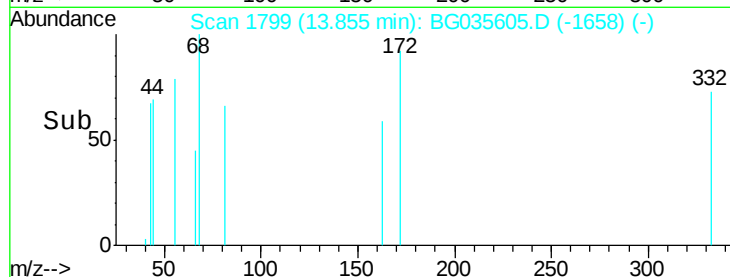
Instrument :
BNA_G
ClientSampleId :
PB110987BL

Tgt Ion: 162 Resp: 54
Ion Ratio Lower Upper
162 100
127 0.0 30.7 46.1#
164 0.0 26.0 39.0#

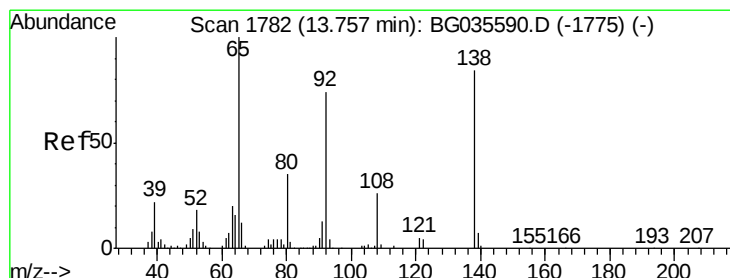


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

13.86

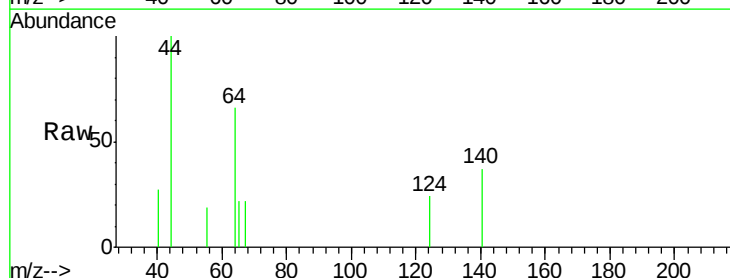


Time--> 13.84 13.86



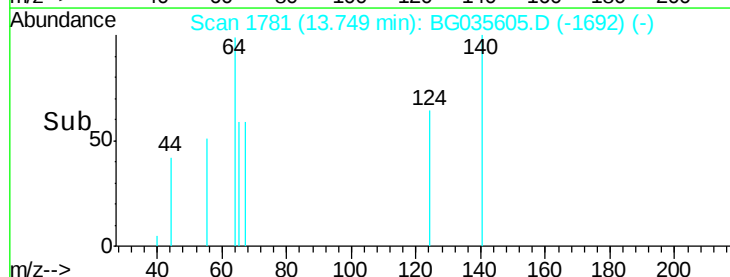
#47
2-Nitroaniline
Concen: 0.021 ng
RT: 13.75 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BG035605.D
Acq: 12 Jul 2018 21:49

Tgt Ion: 65 Resp: 66
Ion Ratio Lower Upper
65 100
92 0.0 54.6 82.0#
138 0.0 72.9 109.3#

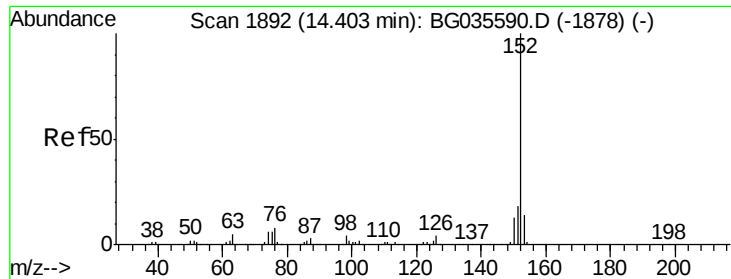


Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E

13.75



Time--> 13.74 13.76



#48

Acenaphthylene

Concen: 0.004 ng

RT: 14.28 min Scan# 1871

Delta R.T. -0.12 min

Lab File: BG035605.D

Acq: 12 Jul 2018 21:49

Instrument :

BNA_G

ClientSampleId :

PB110987BL

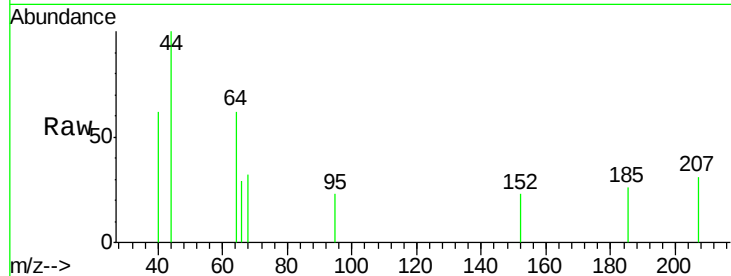
Tgt Ion:152 Resp: 56

Ion Ratio Lower Upper

152 100

151 0.0 17.2 25.8#

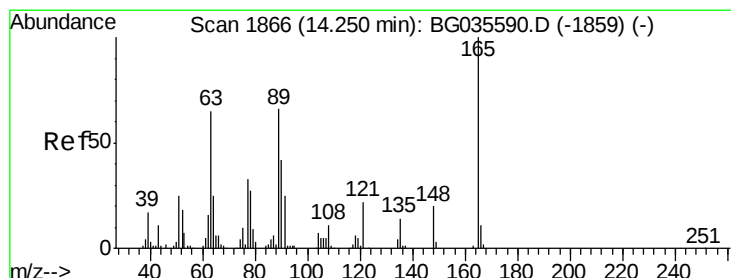
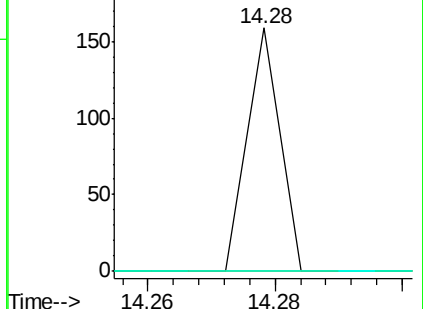
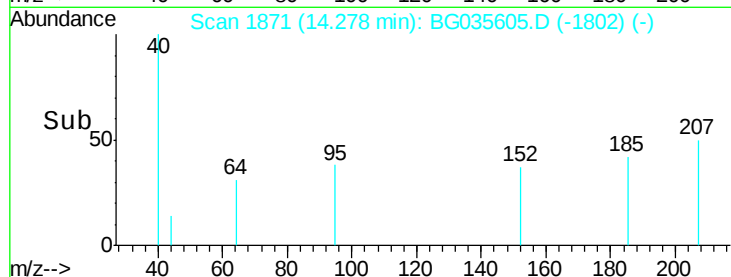
153 0.0 10.2 15.4#



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



#50

2,6-Dinitrotoluene

Concen: 7.876 ng

RT: 14.68 min Scan# 1939

Delta R.T. 0.43 min

Lab File: BG035605.D

Acq: 12 Jul 2018 21:49

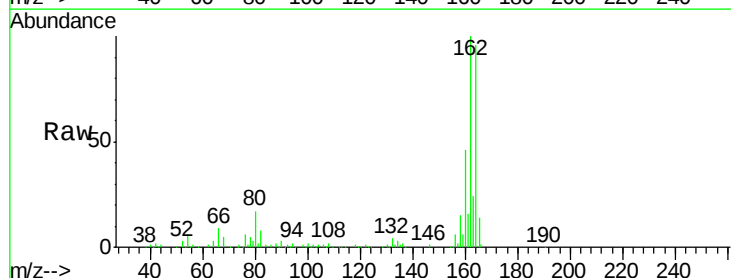
Tgt Ion:165 Resp: 20317

Ion Ratio Lower Upper

165 100

63 0.0 52.7 79.1#

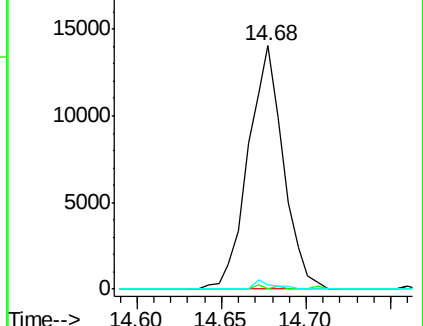
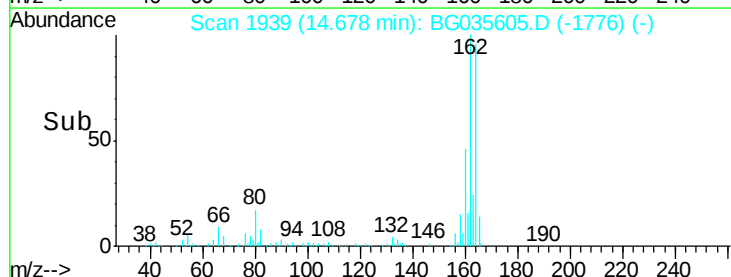
89 1.8 49.2 73.8#

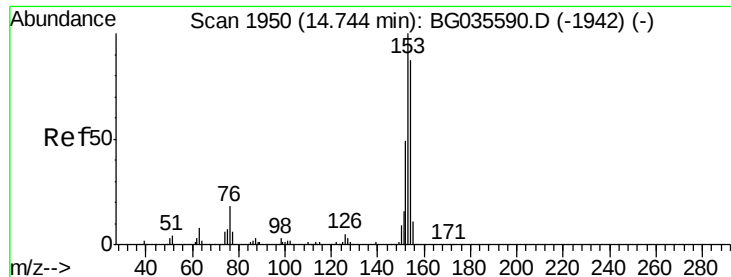


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 0.058 ng

RT: 14.67 min Scan# 1938

Delta R.T. -0.07 min

Lab File: BG035605.D

Acq: 12 Jul 2018 21:49

Instrument :

BNA_G

ClientSampleId :

PB110987BL

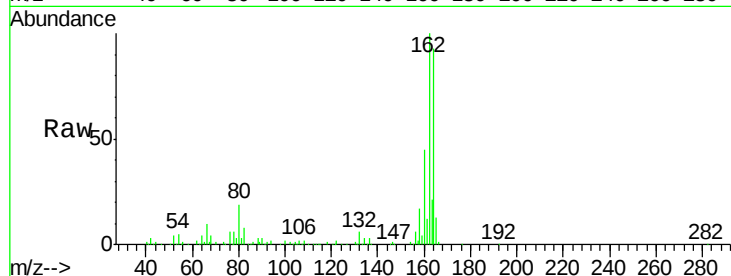
Tgt Ion:154 Resp: 529

Ion Ratio Lower Upper

154 100

153 0.0 90.4 135.6#

152 0.0 41.6 62.4#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

14.67

600

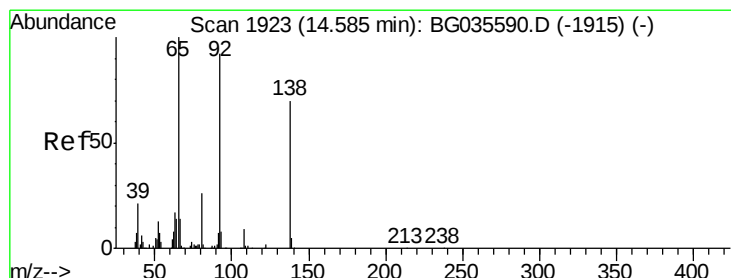
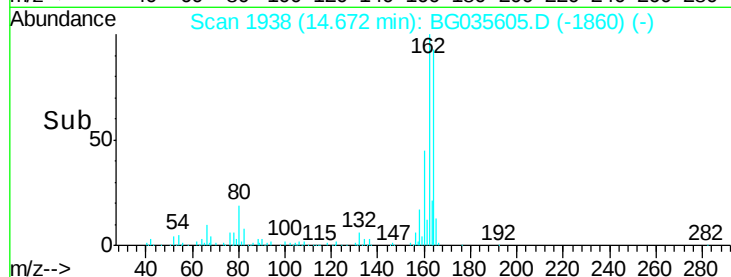
400

200

0

14.65 14.70

Time-->



#52

3-Nitroaniline

Concen: 0.024 ng

RT: 14.54 min Scan# 1916

Delta R.T. -0.04 min

Lab File: BG035605.D

Acq: 12 Jul 2018 21:49

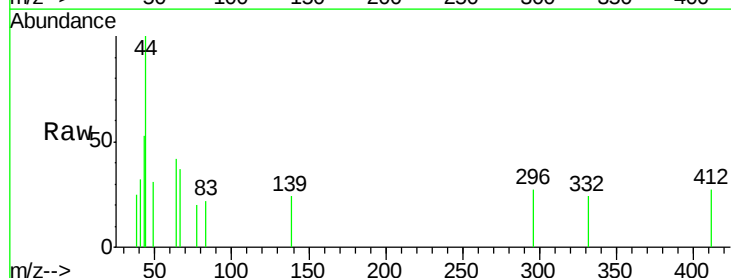
Tgt Ion:138 Resp: 63

Ion Ratio Lower Upper

138 100

108 0.0 17.5 26.3#

92 0.0 105.8 158.8#



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

14.54

250

200

150

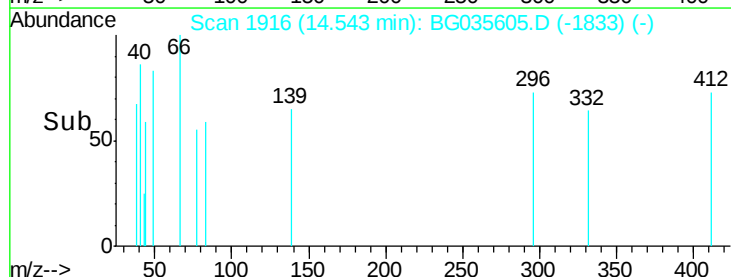
100

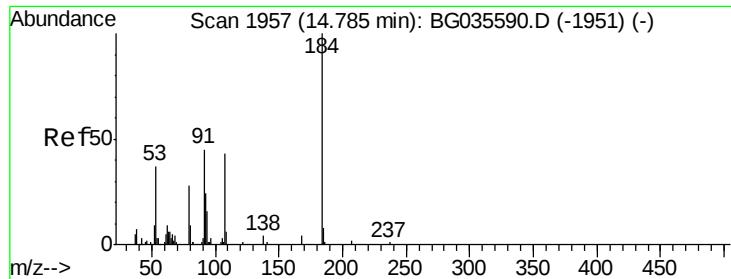
50

0

14.52 14.54 14.56

Time-->

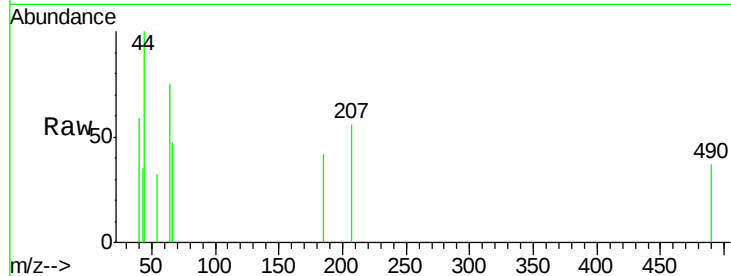




#53
2,4-Dinitrophenol
Concen: 6.631 ng
RT: 15.14 min Scan# 2017
Delta R.T. 0.35 min
Lab File: BG035605.D
Acq: 12 Jul 2018 21:49

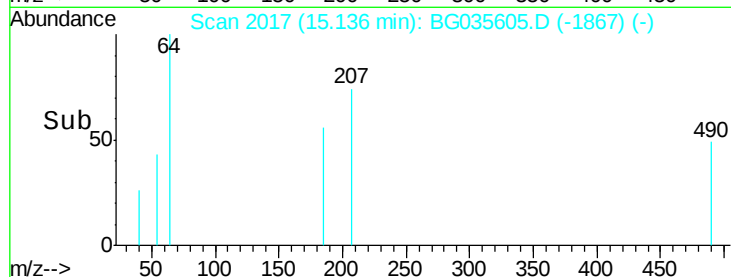
Instrument :
BNA_G
ClientSampleId :
PB110987BL

Tgt Ion:184 Resp: 70
Ion Ratio Lower Upper
184 100
63 0.0 59.8 89.8#
154 0.0 101.8 152.8#

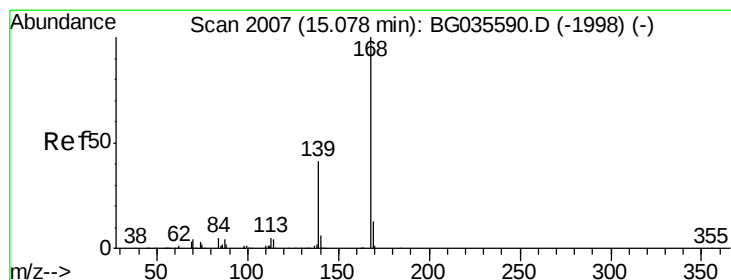


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

15.14

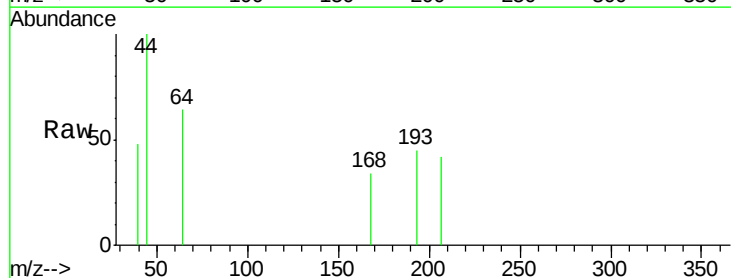


Time-->



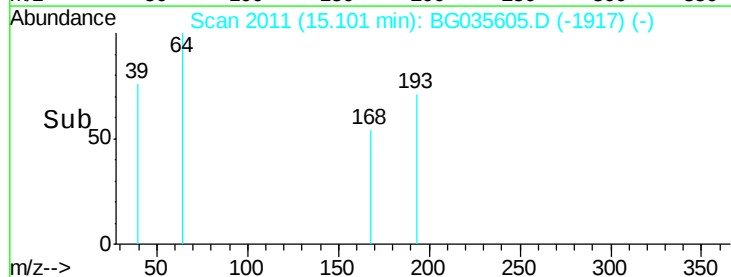
#54
Dibenzofuran
Concen: 0.004 ng
RT: 15.10 min Scan# 2011
Delta R.T. 0.02 min
Lab File: BG035605.D
Acq: 12 Jul 2018 21:49

Tgt Ion:168 Resp: 55
Ion Ratio Lower Upper
168 100
139 0.0 28.6 43.0#
169 0.0 11.2 16.8#

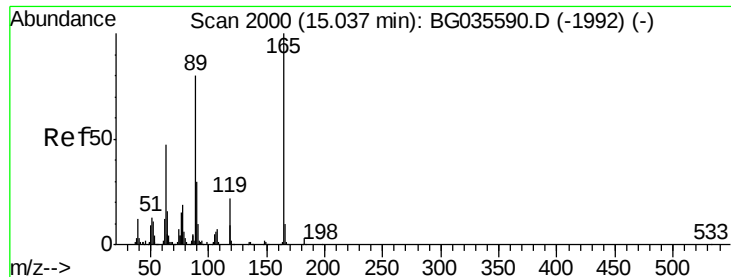


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

15.10



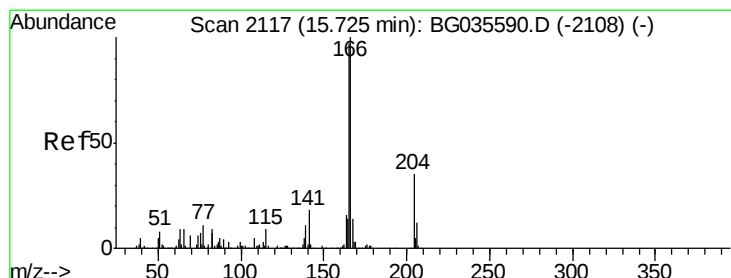
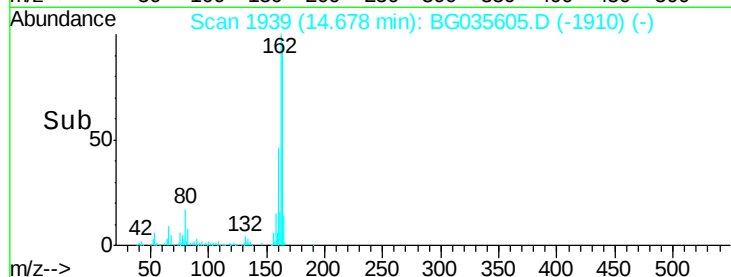
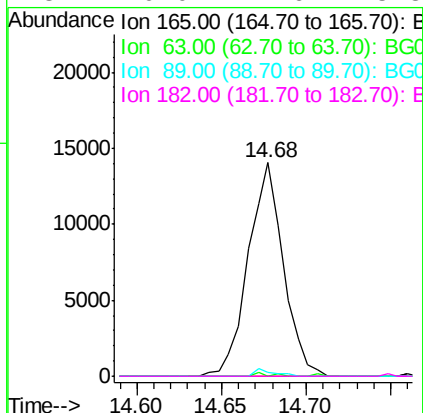
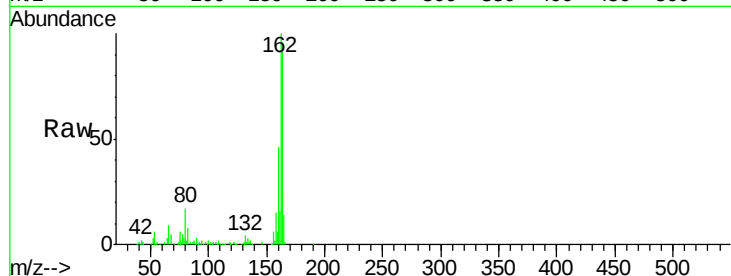
Time-->



#56
2,4-Dinitrotoluene
Concen: 5.490 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.36 min
Lab File: BG035605.D
Acq: 12 Jul 2018 21:49

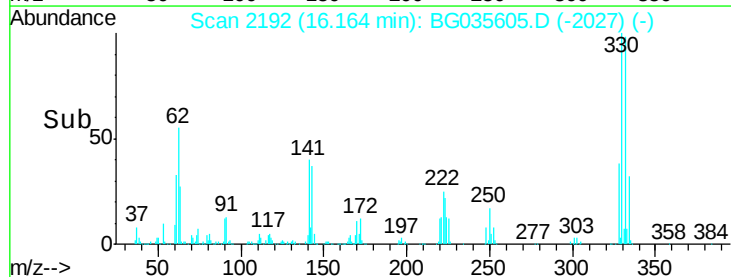
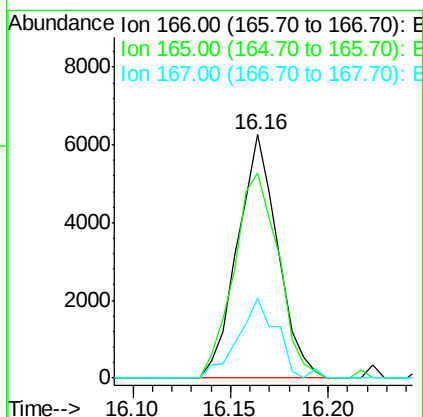
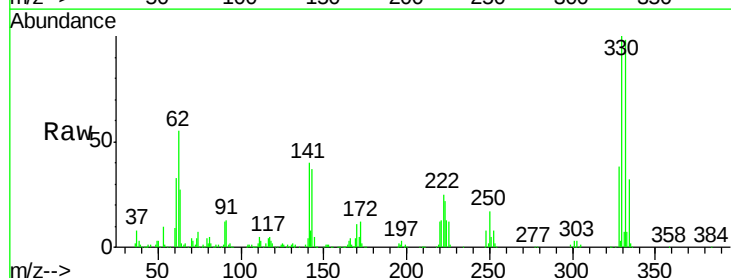
Instrument :
BNA_G
ClientSampleId :
PB110987BL

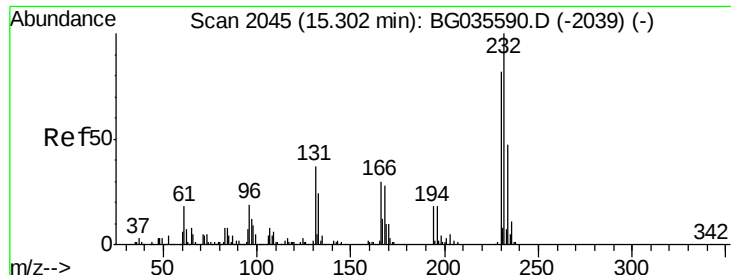
Tgt Ion:165 Resp: 20317
Ion Ratio Lower Upper
165 100
63 0.0 42.0 63.0#
89 1.8 66.9 100.3#
182 0.0 2.6 3.8#



#57
Fluorene
Concen: 0.736 ng
RT: 16.16 min Scan# 2192
Delta R.T. 0.44 min
Lab File: BG035605.D
Acq: 12 Jul 2018 21:49

Tgt Ion:166 Resp: 8924
Ion Ratio Lower Upper
166 100
165 84.3 80.6 121.0
167 32.6 10.4 15.6#

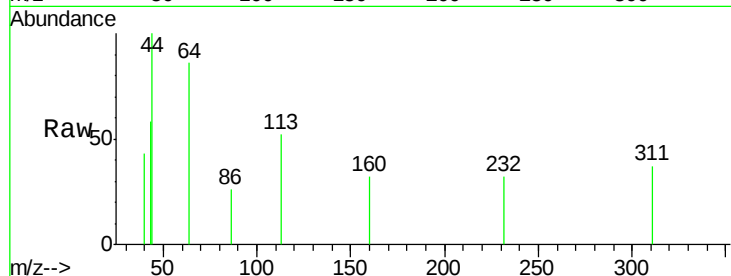




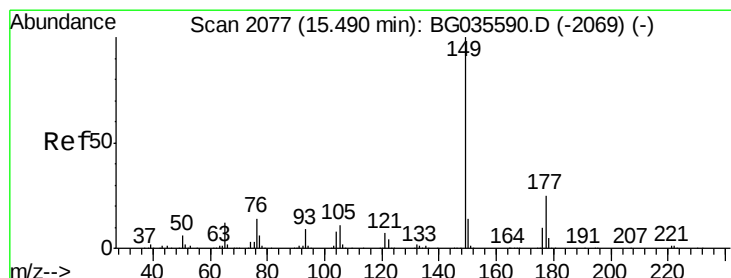
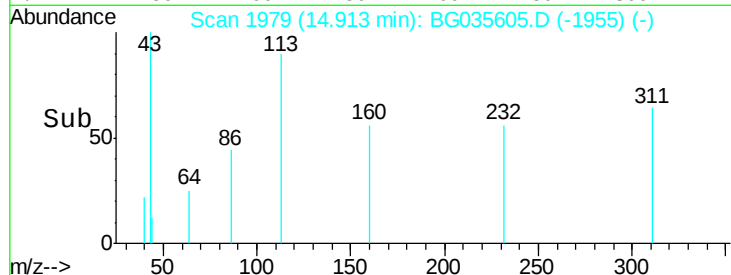
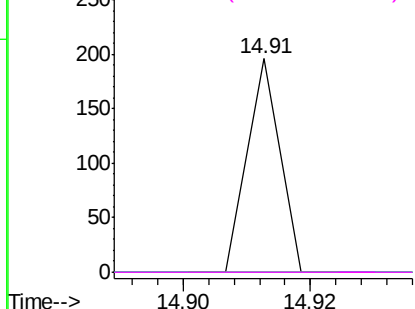
#58
2,3,4,6-Tetrachlorophenol
Concen: 0.020 ng
RT: 14.91 min Scan# 1979
Delta R.T. -0.39 min
Lab File: BG035605.D
Acq: 12 Jul 2018 21:49

Instrument :
BNA_G
ClientSampleId :
PB110987BL

Tgt Ion: 232 Resp: 69
Ion Ratio Lower Upper
232 100
131 0.0 33.5 50.3#
130 0.0 2.2 3.2#
166 0.0 24.8 37.2#

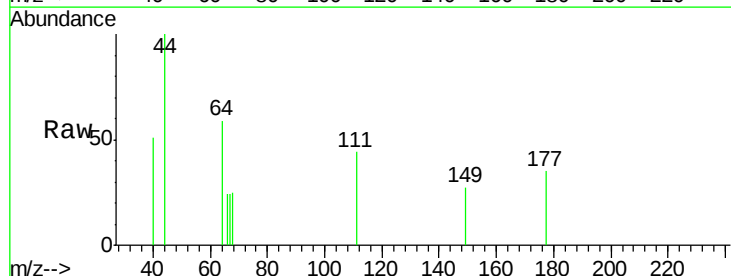


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

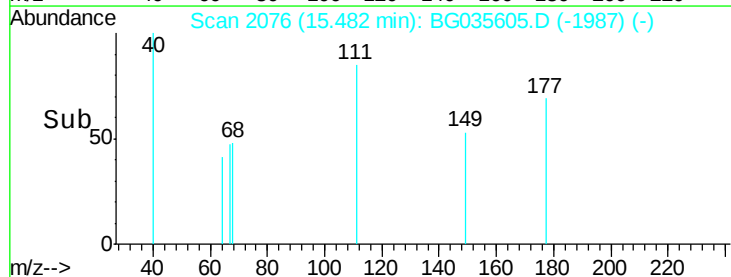
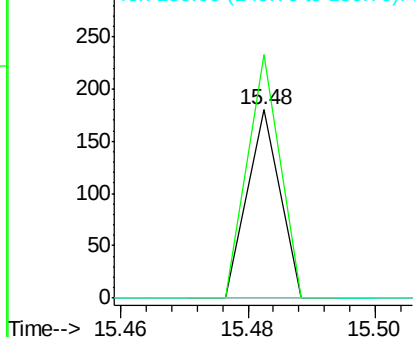


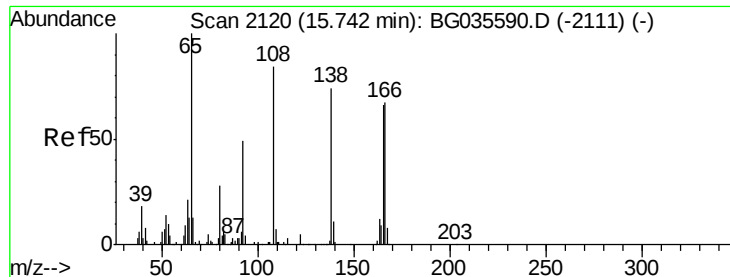
#59
Diethylphthalate
Concen: 0.005 ng
RT: 15.48 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BG035605.D
Acq: 12 Jul 2018 21:49

Tgt Ion: 149 Resp: 63
Ion Ratio Lower Upper
149 100
177 129.4 18.5 27.7#
150 0.0 10.2 15.2#



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





#61

4-Nitroaniline

Concen: 0.024 ng

RT: 16.16 min Scan# 2191

Delta R.T. 0.42 min

Lab File: BG035605.D

Acq: 12 Jul 2018 21:49

Instrument :

BNA_G

ClientSampleId :

PB110987BL

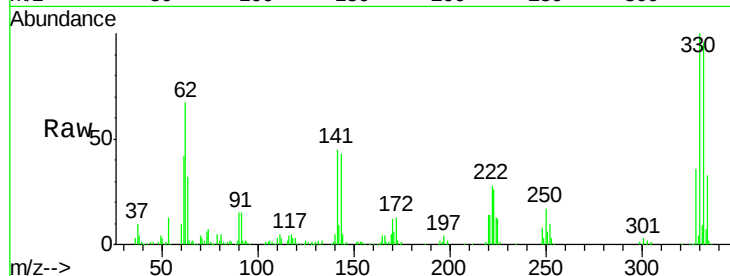
Tgt Ion:138 Resp: 65

Ion Ratio Lower Upper

138 100

92 1072.3 40.1 80.1#

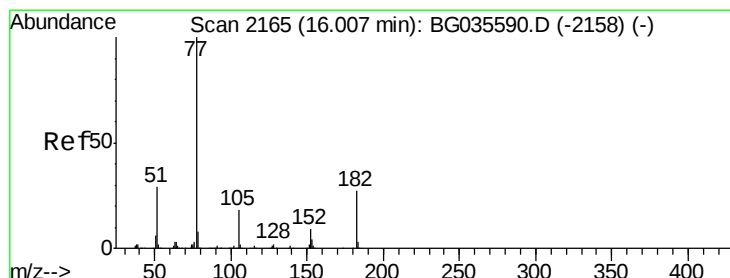
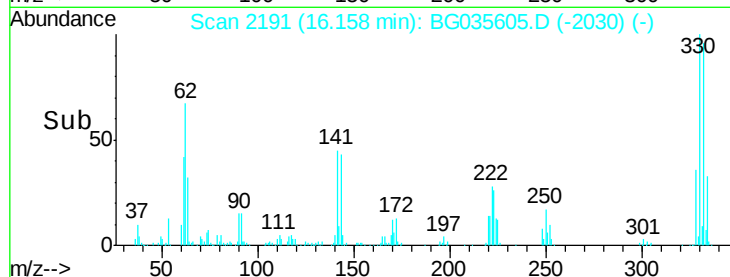
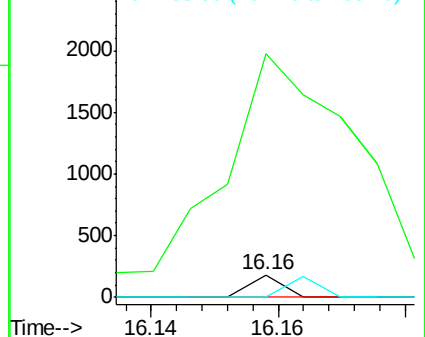
108 0.0 65.4 105.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 0.005 ng

RT: 15.95 min Scan# 2156

Delta R.T. -0.05 min

Lab File: BG035605.D

Acq: 12 Jul 2018 21:49

Tgt Ion: 77 Resp: 63

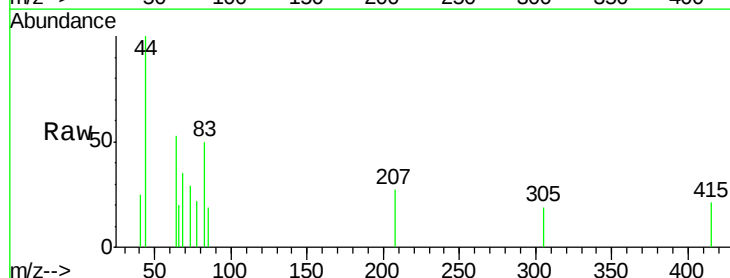
Ion Ratio Lower Upper

77 100

182 0.0 7.4 47.4#

105 0.0 0.3 40.3#

51 0.0 11.6 51.6#

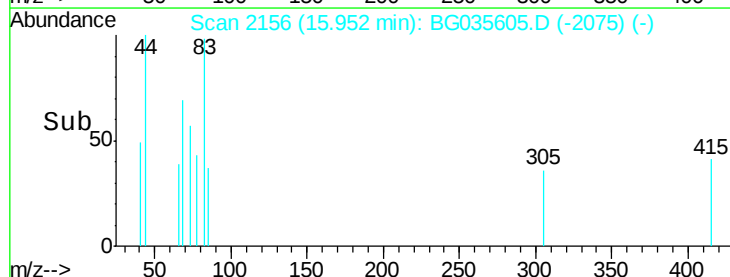
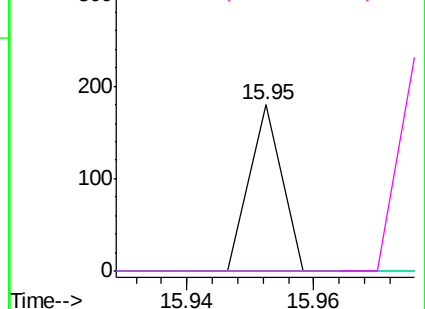


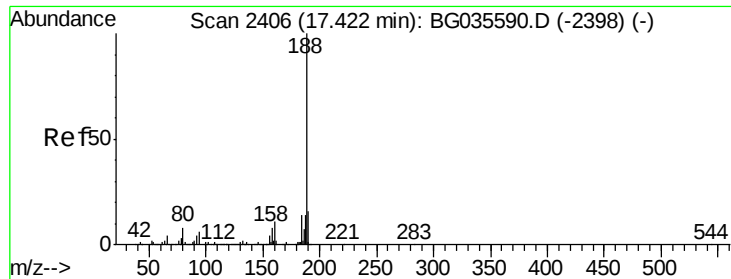
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2406

Delta R.T. -0.00 min

Lab File: BG035605.D

Acq: 12 Jul 2018 21:49

Instrument :

BNA_G

ClientSampleId :

PB110987BL

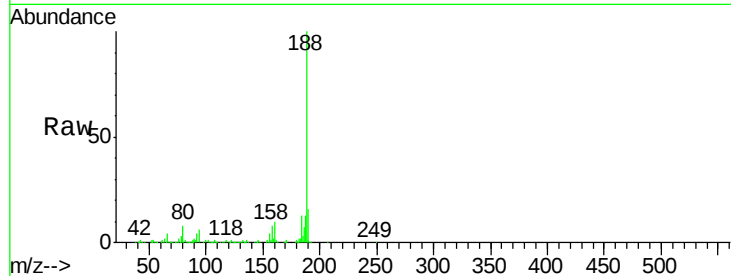
Tgt Ion:188 Resp: 417881

Ion Ratio Lower Upper

188 100

94 6.1 6.9 10.3#

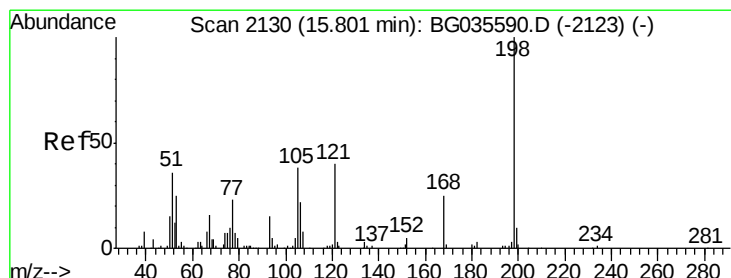
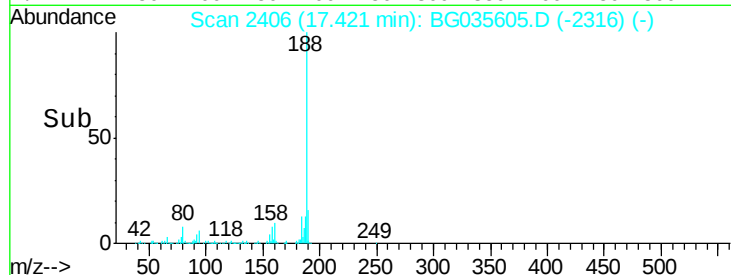
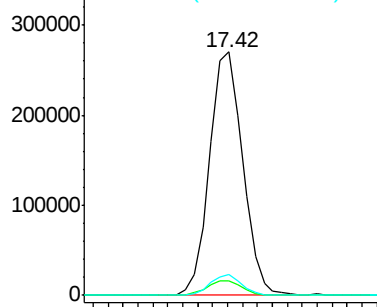
80 8.4 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 0.038 ng

RT: 15.88 min Scan# 2143

Delta R.T. 0.08 min

Lab File: BG035605.D

Acq: 12 Jul 2018 21:49

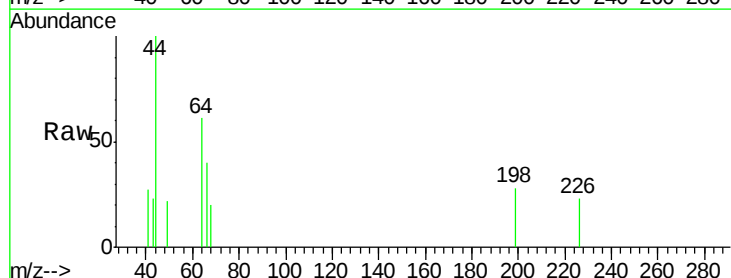
Tgt Ion:198 Resp: 88

Ion Ratio Lower Upper

198 100

51 0.0 30.6 70.6#

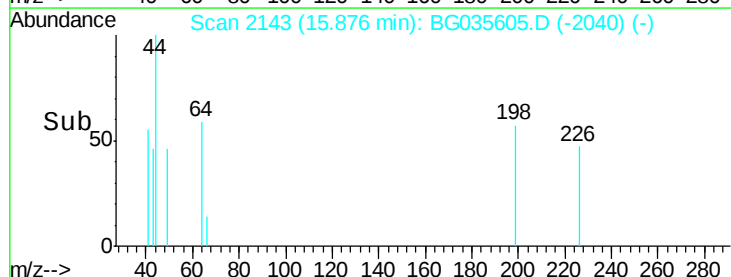
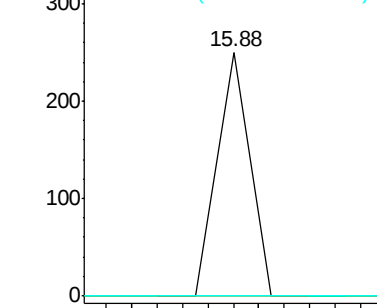
105 0.0 23.8 63.8#

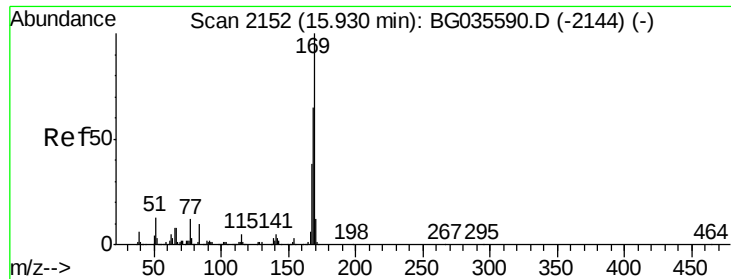


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

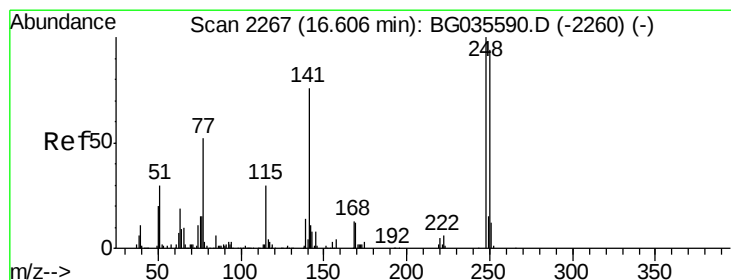
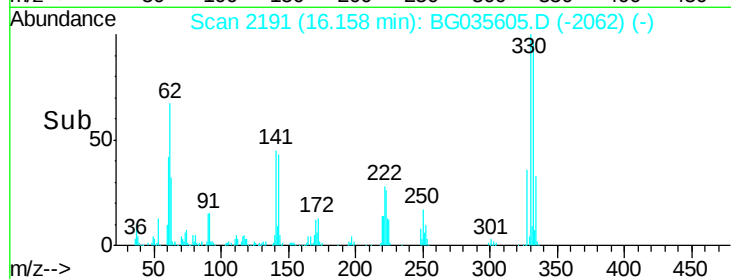
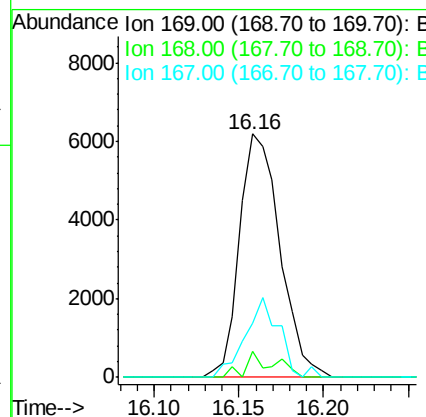
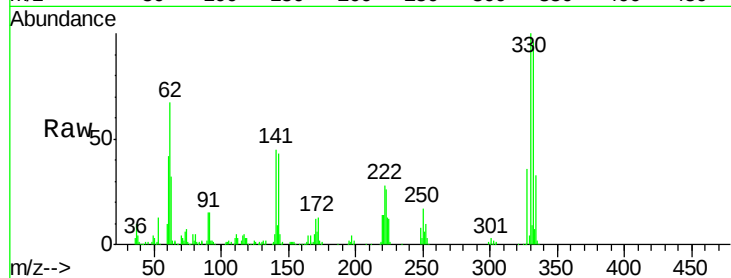




#65
 n-Nitrosodiphenylamine
 Concen: 0.866 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. 0.23 min
 Lab File: BG035605.D
 Acq: 12 Jul 2018 21:49

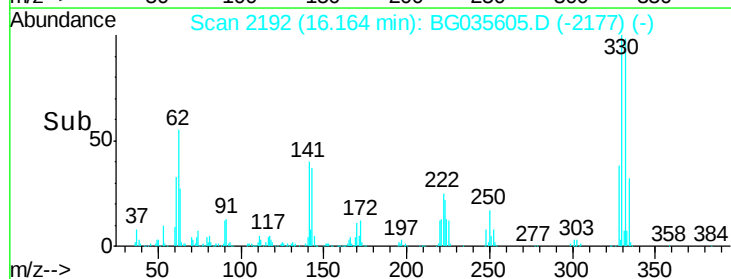
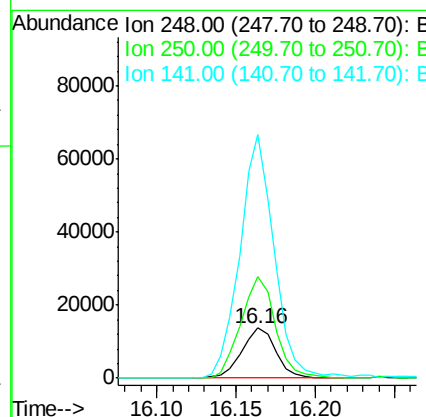
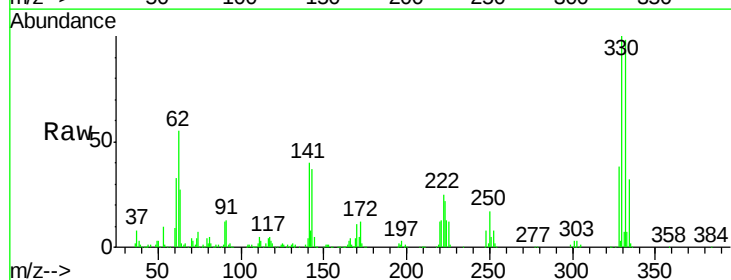
Instrument :
 BNA_G
 ClientSampleId :
 PB110987BL

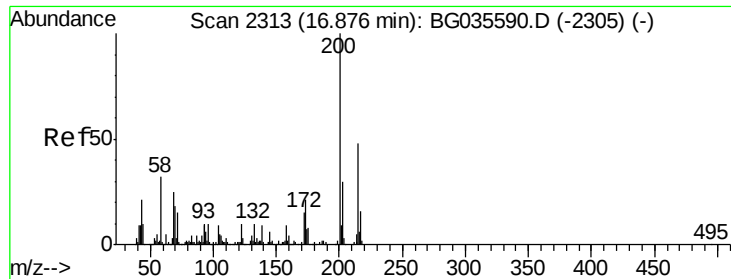
Tgt Ion:169 Resp: 10302
 Ion Ratio Lower Upper
 169 100
 168 10.8 55.7 83.5#
 167 22.3 30.1 45.1#



#66
 4-Bromophenyl-phenylether
 Concen: 4.229 ng
 RT: 16.16 min Scan# 2192
 Delta R.T. -0.44 min
 Lab File: BG035605.D
 Acq: 12 Jul 2018 21:49

Tgt Ion:248 Resp: 20503
 Ion Ratio Lower Upper
 248 100
 250 203.5 77.1 115.7#
 141 486.3 50.8 76.2#

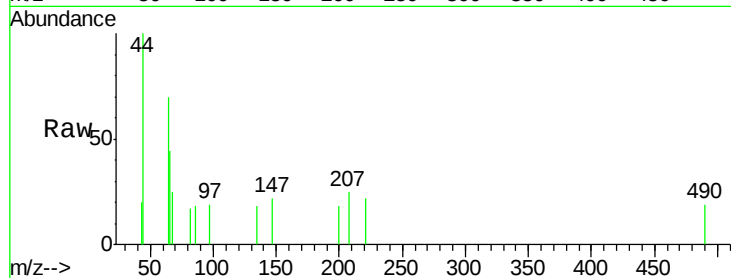




#68
Atrazine
Concen: 0.011 ng
RT: 16.86 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BG035605.D
Acq: 12 Jul 2018 21:49

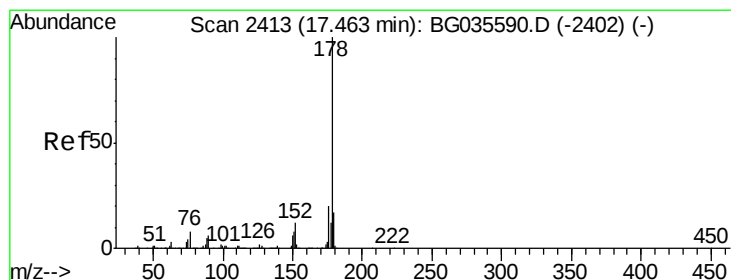
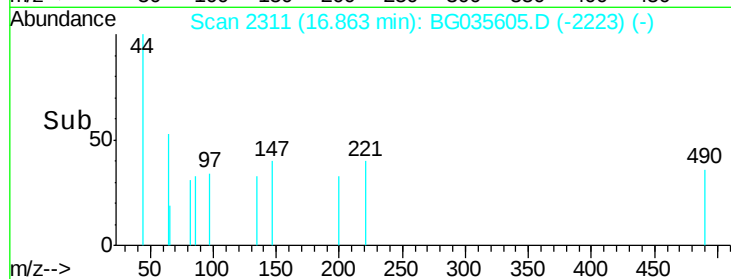
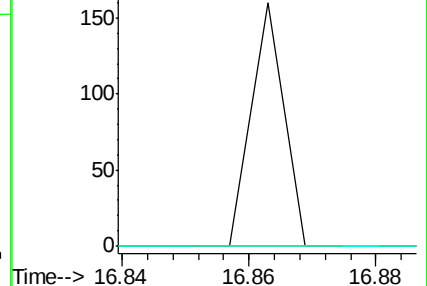
Instrument :
BNA_G
ClientSampleId :
PB110987BL

Tgt Ion	Ratio	Lower	Upper
200	100		
173	0.0	5.2	45.2#
215	0.0	30.4	70.4#



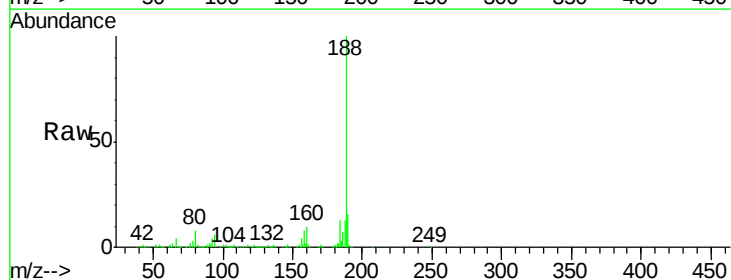
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

16.86



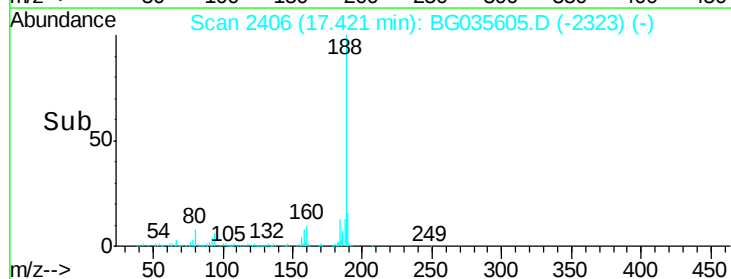
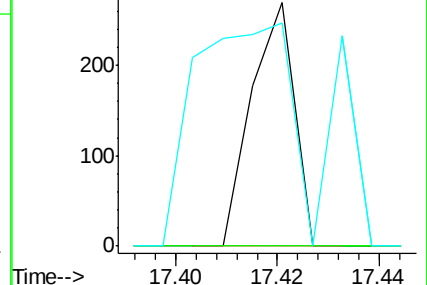
#70
Phenanthrene
Concen: 0.008 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.04 min
Lab File: BG035605.D
Acq: 12 Jul 2018 21:49

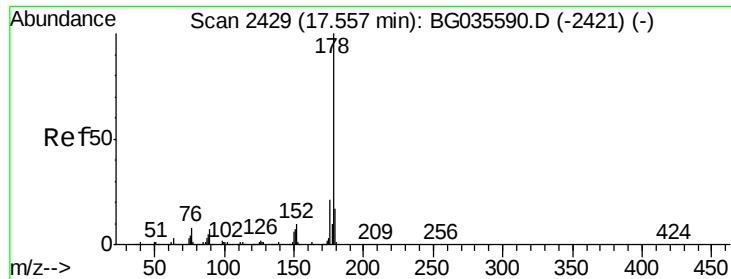
Tgt Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.7	23.5#
179	91.8	12.5	18.7#



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

17.42

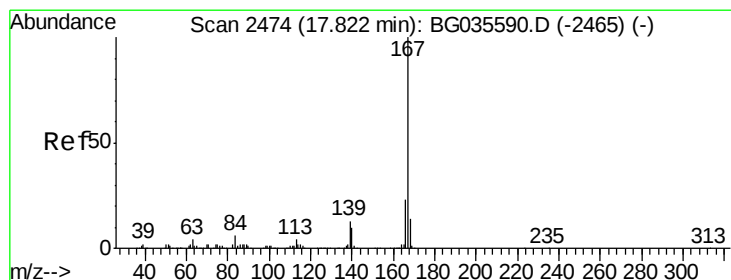
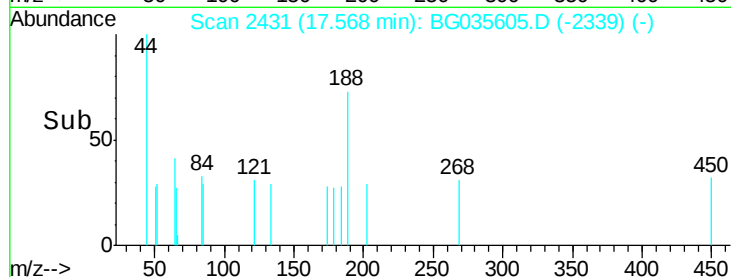
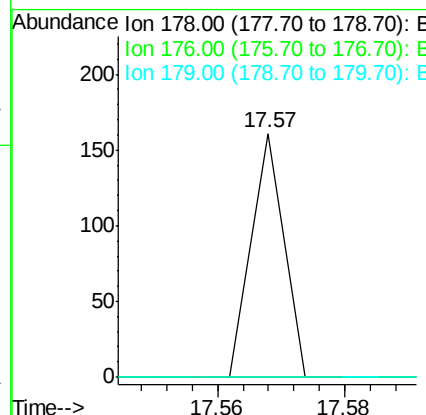
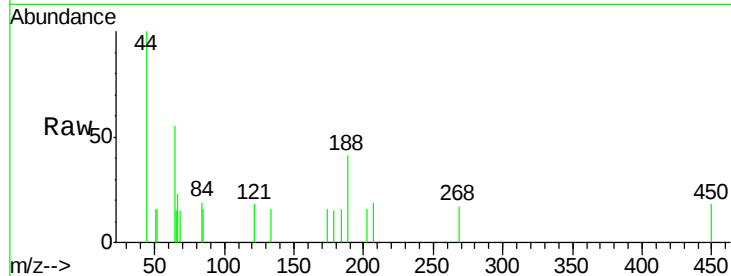




#71
 Anthracene
 Concen: 0.003 ng
 RT: 17.57 min Scan# 2431
 Delta R.T. 0.01 min
 Lab File: BG035605.D
 Acq: 12 Jul 2018 21:49

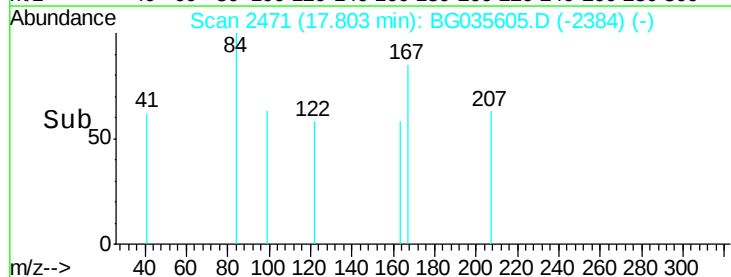
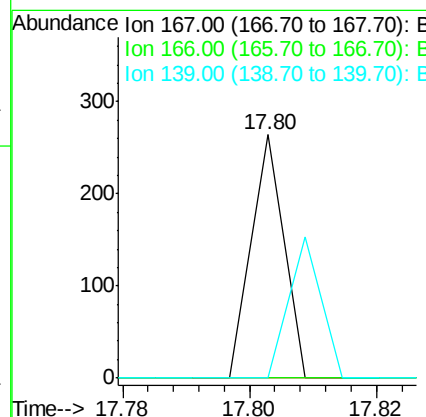
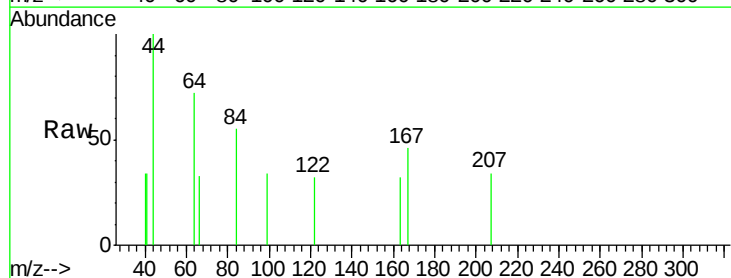
Instrument :
 BNA_G
 ClientSampleId :
 PB110987BL

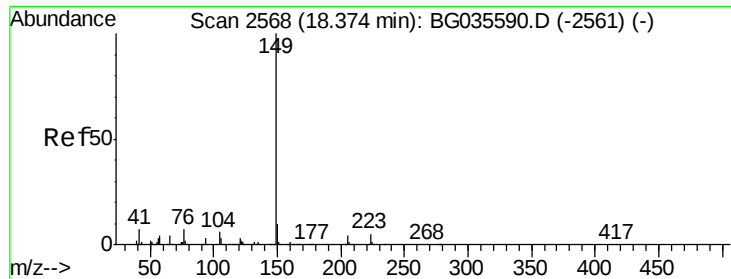
Tgt Ion:178 Resp: 57
 Ion Ratio Lower Upper
 178 100
 176 0.0 16.0 24.0#
 179 0.0 12.5 18.7#



#72
 Carbazole
 Concen: 0.005 ng
 RT: 17.80 min Scan# 2471
 Delta R.T. -0.02 min
 Lab File: BG035605.D
 Acq: 12 Jul 2018 21:49

Tgt Ion:167 Resp: 93
 Ion Ratio Lower Upper
 167 100
 166 0.0 18.2 27.4#
 139 0.0 9.4 14.2#

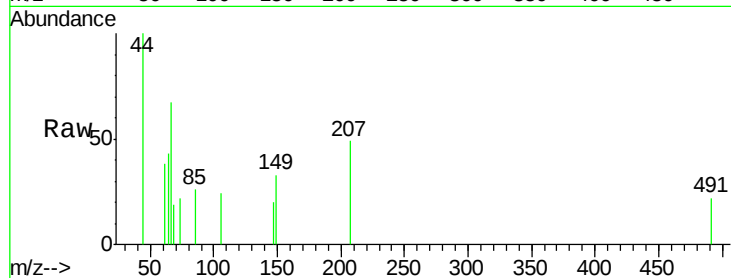




#73
Di-n-butylphthalate
Concen: 0.004 ng
RT: 18.38 min Scan# 2569
Delta R.T. 0.00 min
Lab File: BG035605.D
Acq: 12 Jul 2018 21:49

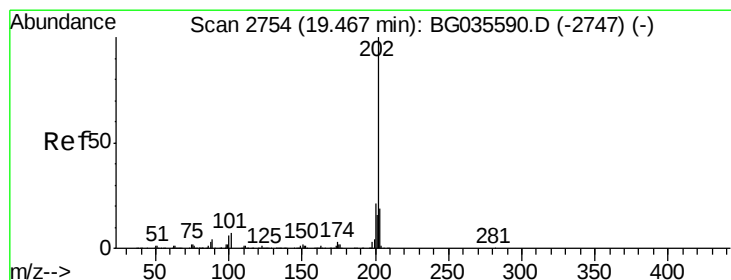
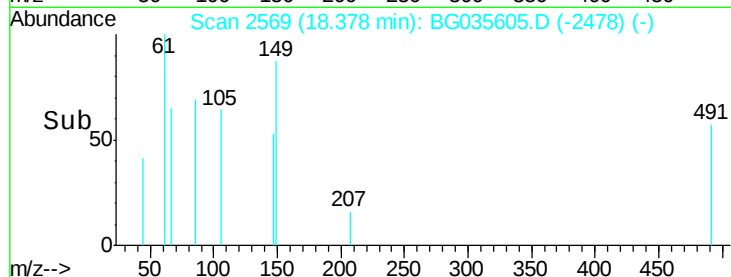
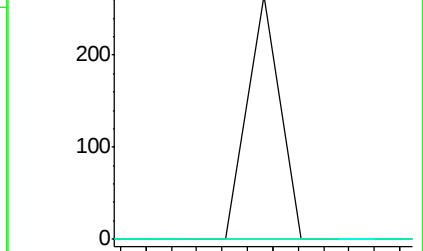
Instrument :
BNA_G
ClientSampleId :
PB110987BL

Tgt Ion:149 Resp: 93
Ion Ratio Lower Upper
149 100
150 0.0 7.8 11.6#
104 0.0 3.9 5.9#



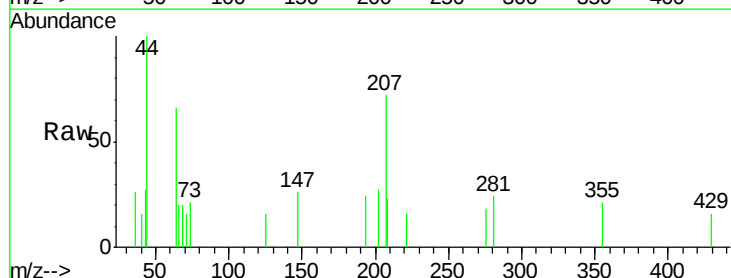
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

18.38



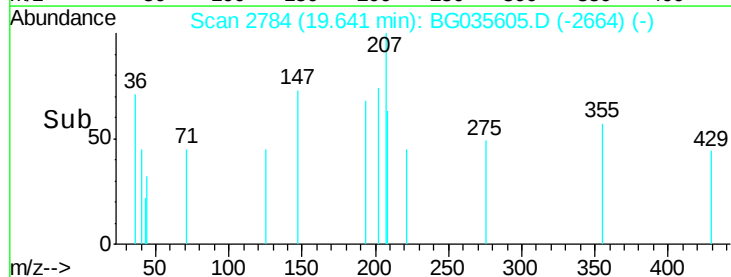
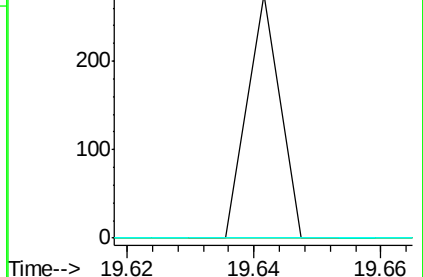
#74
Fluoranthene
Concen: 0.003 ng
RT: 19.64 min Scan# 2784
Delta R.T. 0.17 min
Lab File: BG035605.D
Acq: 12 Jul 2018 21:49

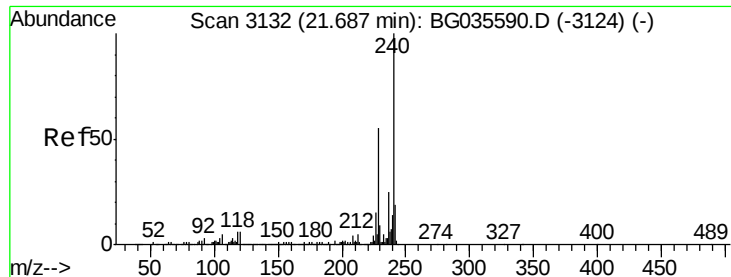
Tgt Ion:202 Resp: 97
Ion Ratio Lower Upper
202 100
101 0.0 0.0 28.9
203 0.0 0.0 37.5



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

19.64





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BG035605.D

Acq: 12 Jul 2018 21:49

Instrument :

BNA_G

ClientSampleId :

PB110987BL

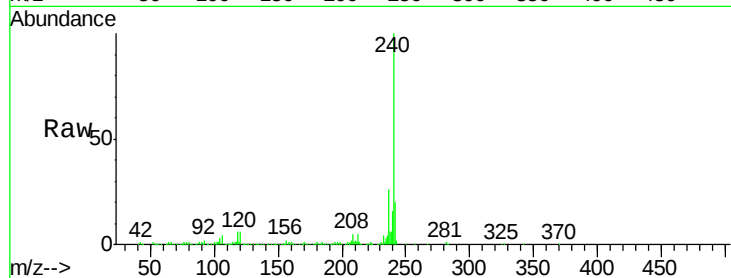
Tgt Ion:240 Resp: 473152

Ion Ratio Lower Upper

240 100

120 5.6 6.8 10.2#

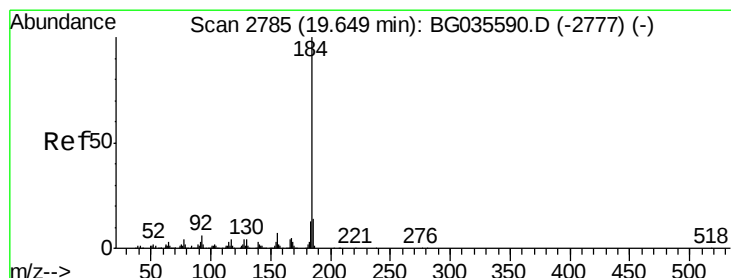
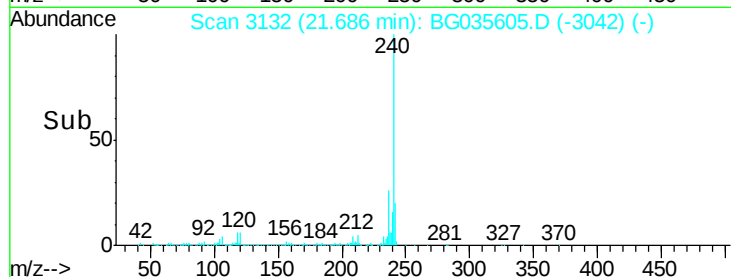
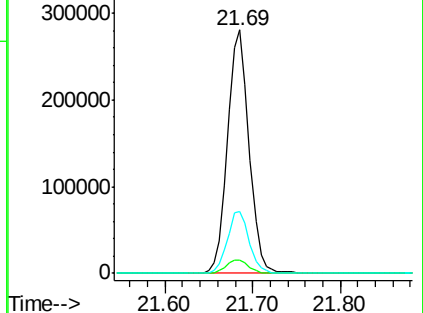
236 25.5 20.9 31.3



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



#76

Benzidine

Concen: 2.483 ng

RT: 20.02 min Scan# 2849

Delta R.T. 0.37 min

Lab File: BG035605.D

Acq: 12 Jul 2018 21:49

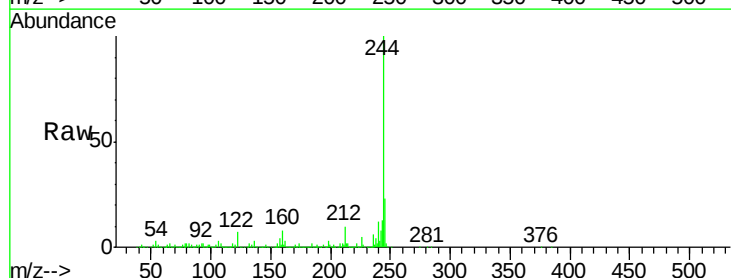
Tgt Ion:184 Resp: 30888

Ion Ratio Lower Upper

184 100

185 22.2 11.1 16.7#

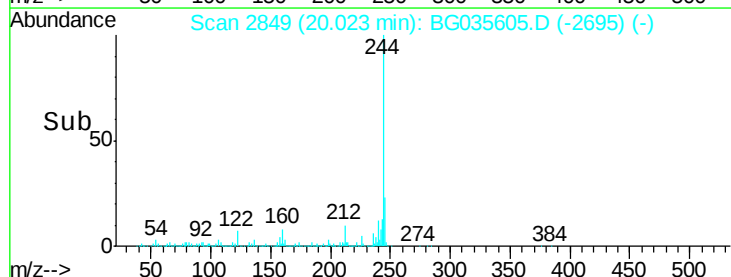
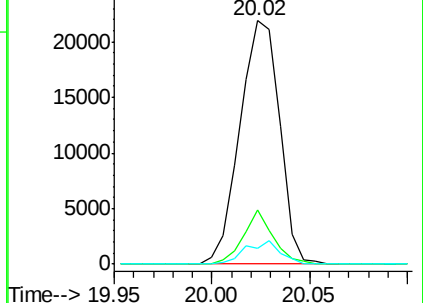
183 6.4 10.6 16.0#

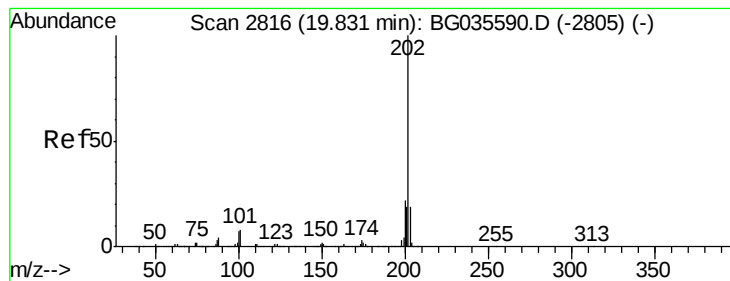


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 0.246 ng

RT: 20.02 min Scan# 2849

Delta R.T. 0.19 min

Lab File: BG035605.D

Acq: 12 Jul 2018 21:49

Instrument :

BNA_G

ClientSampleId :

PB110987BL

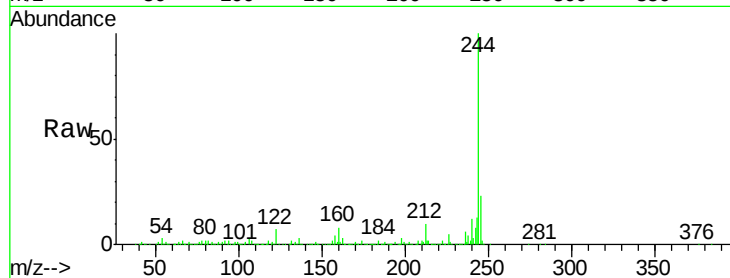
Tgt Ion:202 Resp: 7369

Ion Ratio Lower Upper

202 100

200 40.7 16.9 25.3#

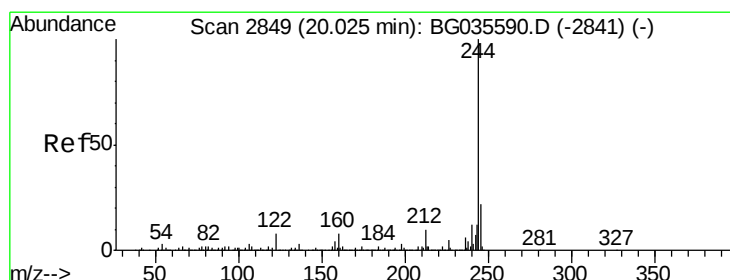
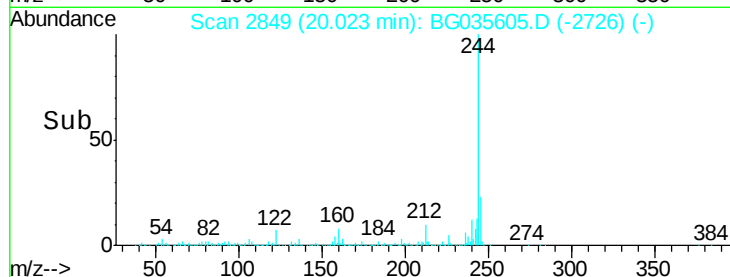
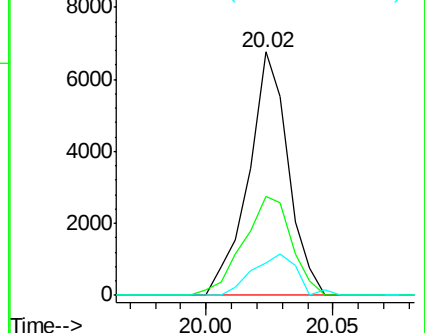
203 13.3 13.9 20.9#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 79.225 ng

RT: 20.02 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG035605.D

Acq: 12 Jul 2018 21:49

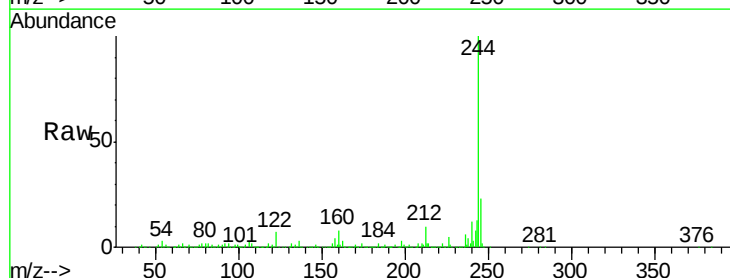
Tgt Ion:244 Resp: 1700565

Ion Ratio Lower Upper

244 100

212 10.2 5.8 8.8#

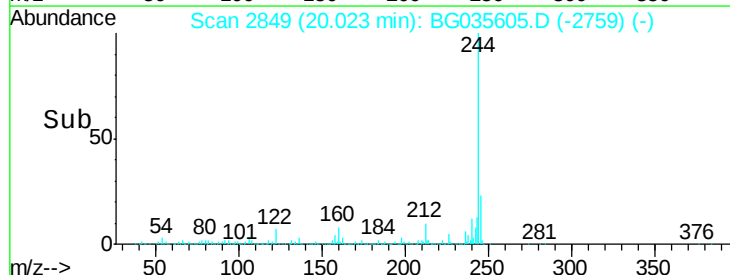
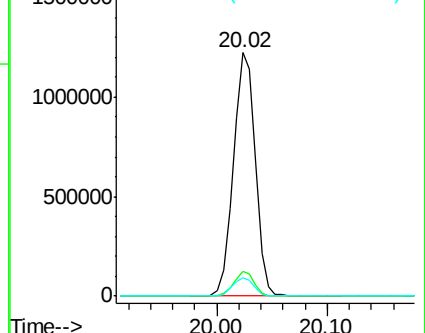
122 7.5 7.0 10.4

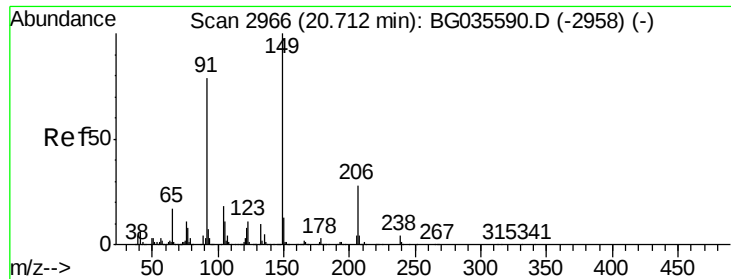


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 0.024 ng

RT: 20.71 min Scan# 2966

Delta R.T. -0.00 min

Lab File: BG035605.D

Acq: 12 Jul 2018 21:49

Instrument :

BNA_G

ClientSampleId :

PB110987BL

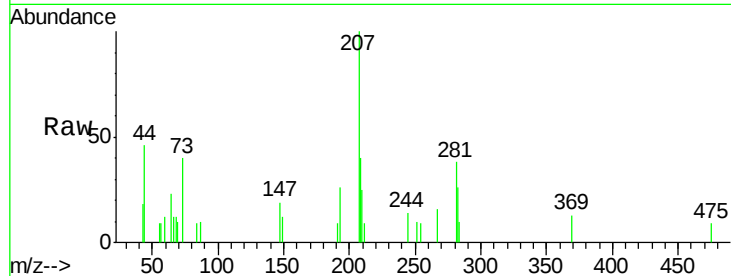
Tgt Ion:149 Resp: 262

Ion Ratio Lower Upper

149 100

91 0.0 62.2 93.2#

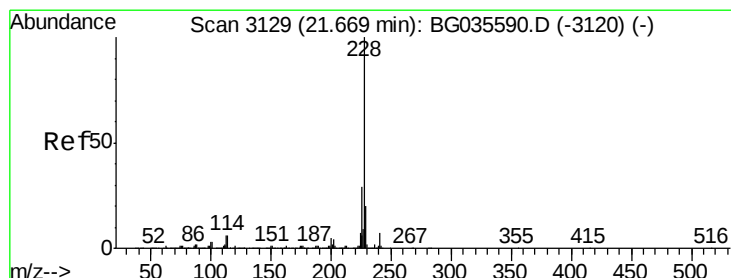
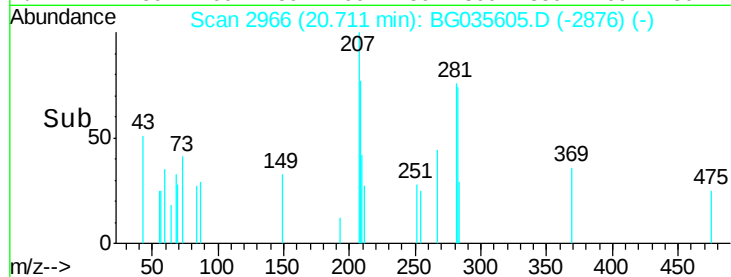
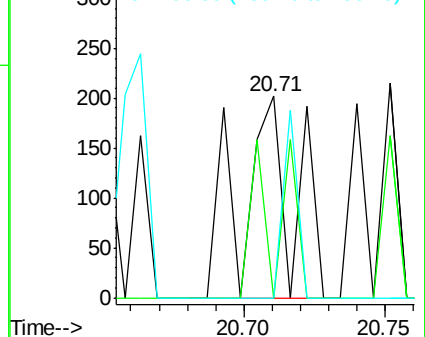
206 0.0 18.6 27.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 0.055 ng

RT: 21.69 min Scan# 3133

Delta R.T. 0.02 min

Lab File: BG035605.D

Acq: 12 Jul 2018 21:49

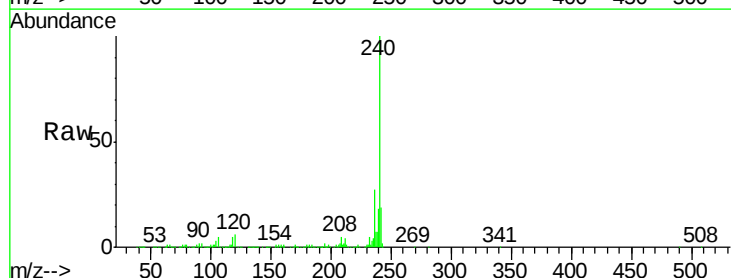
Tgt Ion:228 Resp: 1616

Ion Ratio Lower Upper

228 100

226 0.0 22.7 34.1#

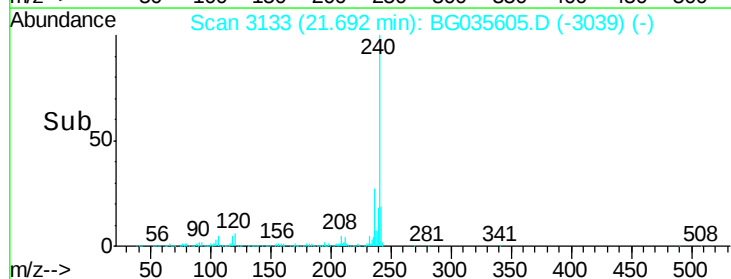
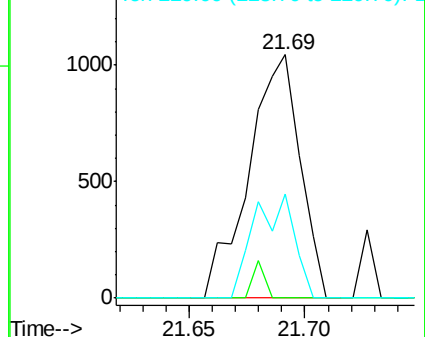
229 43.0 16.2 24.2#

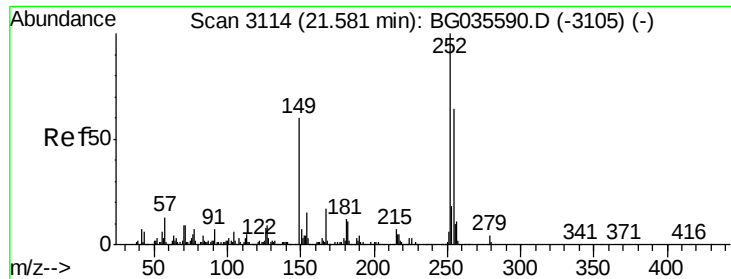


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

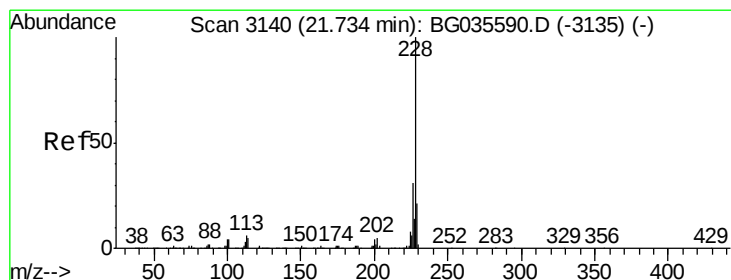
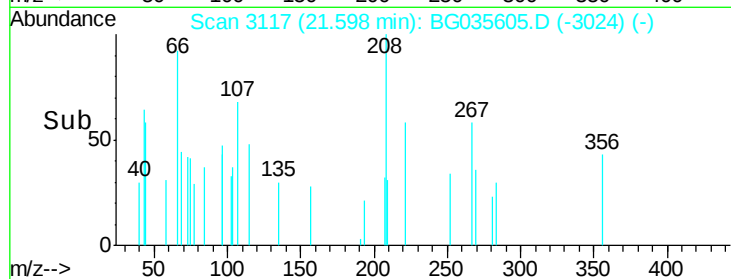
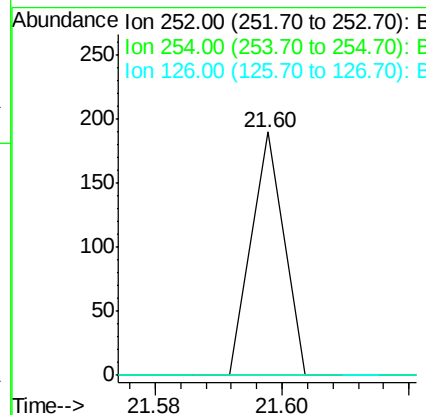
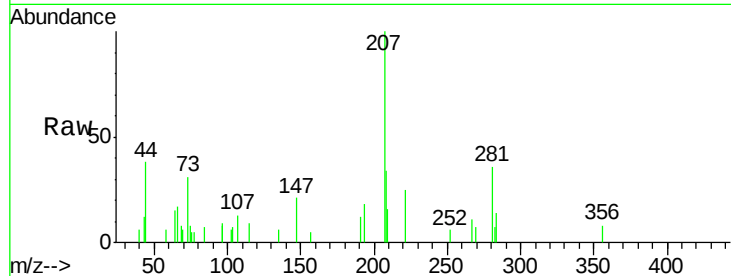




#81
 3,3'-Dichlorobenzidine
 Concen: 0.007 ng
 RT: 21.60 min Scan# 3117
 Delta R.T. 0.02 min
 Lab File: BG035605.D
 Acq: 12 Jul 2018 21:49

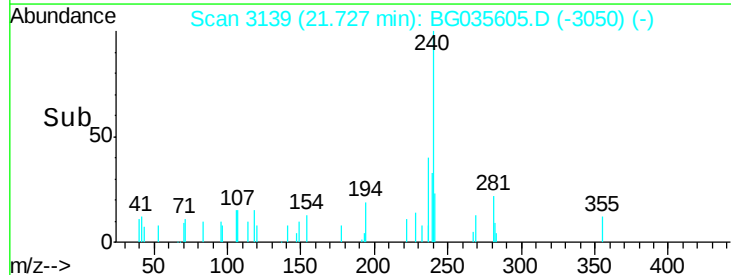
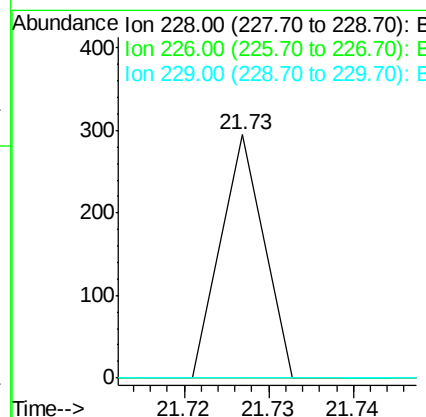
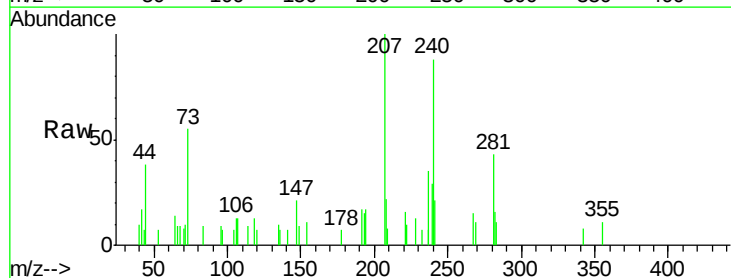
Instrument :
 BNA_G
 ClientSampled :
 PB110987BL

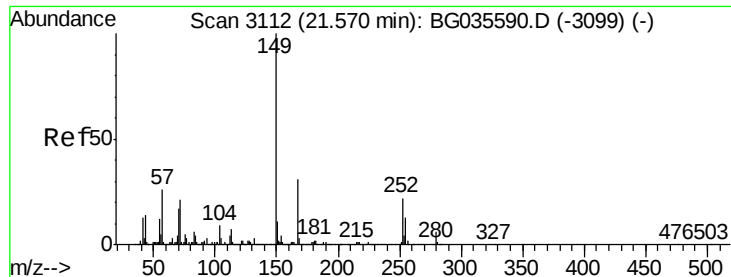
Tgt Ion: 252 Resp: 67
 Ion Ratio Lower Upper
 252 100
 254 0.0 50.8 76.2#
 126 0.0 7.4 11.2#



#82
 Chrysene
 Concen: 0.004 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG035605.D
 Acq: 12 Jul 2018 21:49

Tgt Ion: 228 Resp: 104
 Ion Ratio Lower Upper
 228 100
 226 0.0 24.9 37.3#
 229 0.0 15.0 22.4#





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.024 ng

RT: 21.59 min Scan# 3115

Delta R.T. 0.02 min

Lab File: BG035605.D

Acq: 12 Jul 2018 21:49

Instrument :

BNA_G

ClientSampleId :

PB110987BL

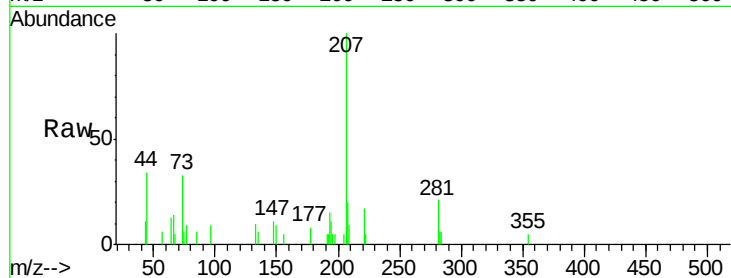
Tgt Ion:149 Resp: 350

Ion Ratio Lower Upper

149 100

167 0.0 24.3 36.5#

279 0.0 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

21.59

21.58

21.57

21.56

21.55

21.54

21.53

21.52

21.51

21.50

21.49

21.48

21.47

21.46

21.45

21.44

21.43

21.42

21.41

21.40

21.39

21.38

21.37

21.36

21.35

21.34

21.33

21.32

21.31

21.30

21.29

21.28

21.27

21.26

21.25

21.24

21.23

21.22

21.21

21.20

21.19

21.18

21.17

21.16

21.15

21.14

21.13

21.12

21.11

21.10

21.09

21.08

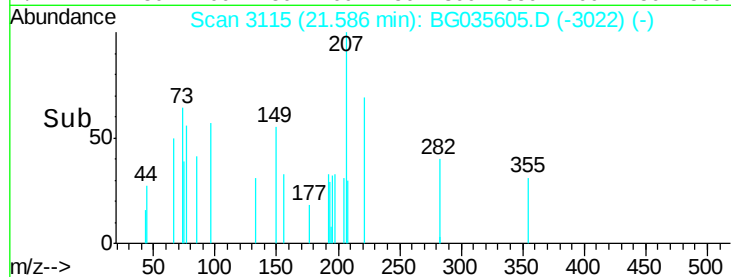
21.07

21.06

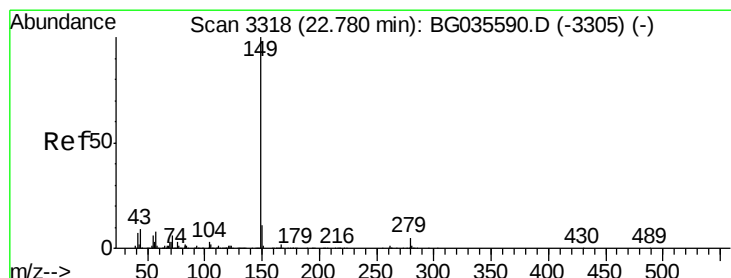
21.05

21.04

21.03



Time-->



#84

Di-n-octyl phthalate

Concen: 0.003 ng

RT: 22.77 min Scan# 3316

Delta R.T. -0.01 min

Lab File: BG035605.D

Acq: 12 Jul 2018 21:49

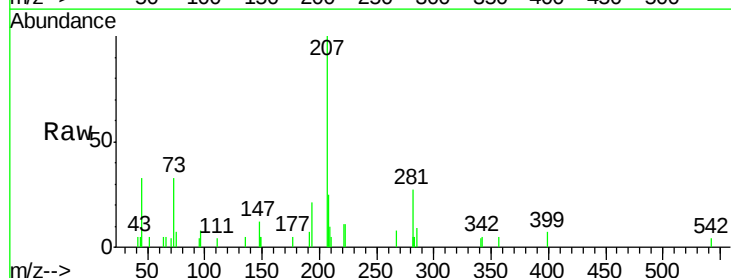
Tgt Ion:149 Resp: 71

Ion Ratio Lower Upper

149 100

167 0.0 1.4 2.0#

43 547.9 8.9 13.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

22.77

22.76

22.75

22.74

22.73

22.72

22.71

22.70

22.69

22.68

22.67

22.66

22.65

22.64

22.63

22.62

22.61

22.60

22.59

22.58

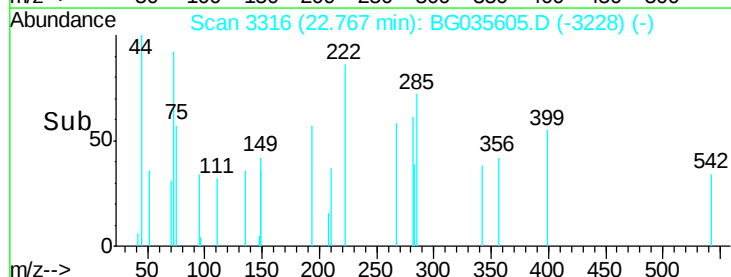
22.57

22.56

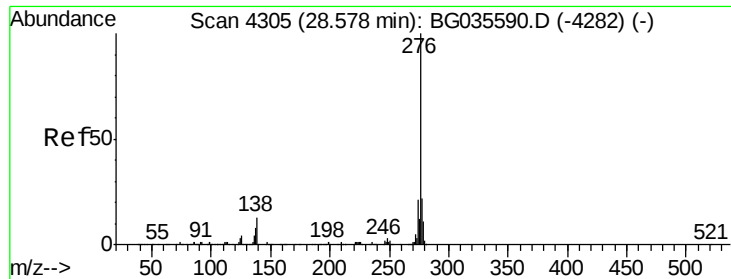
22.55

22.54

22.53



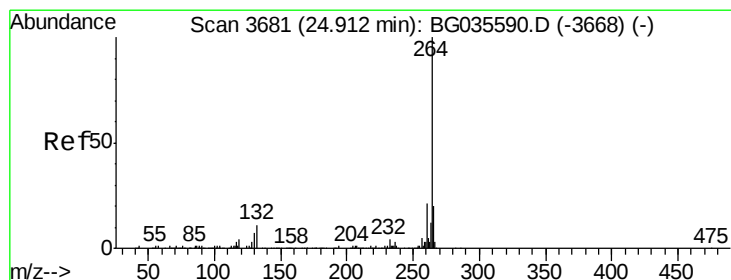
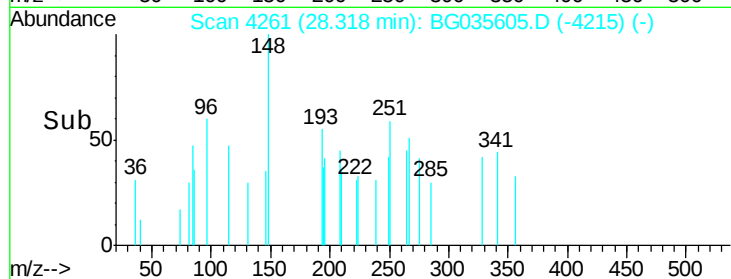
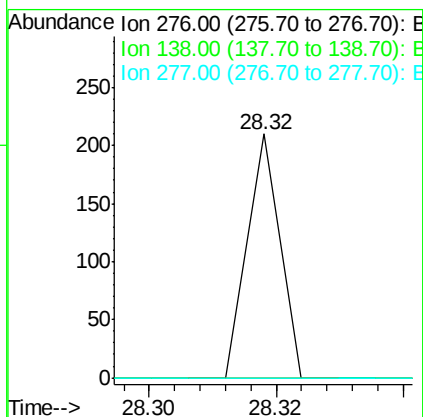
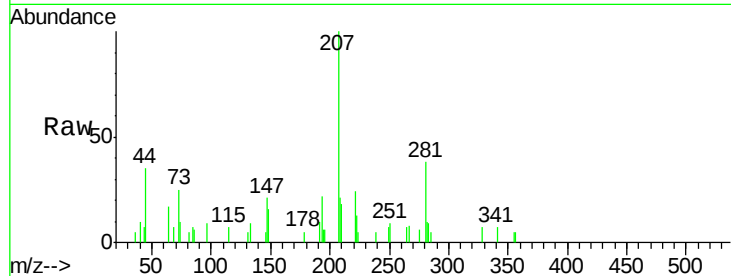
Time-->



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 0.002 ng
 RT: 28.32 min Scan# 4261
 Delta R.T. -0.26 min
 Lab File: BG035605.D
 Acq: 12 Jul 2018 21:49

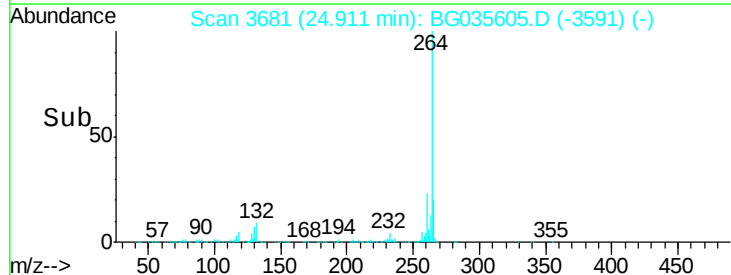
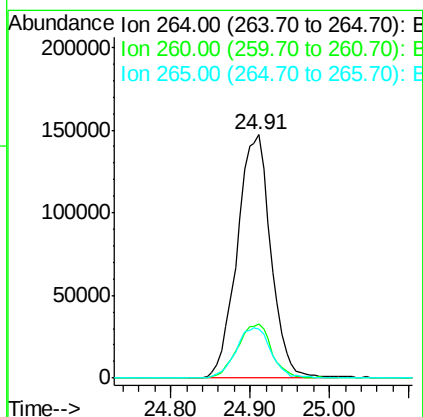
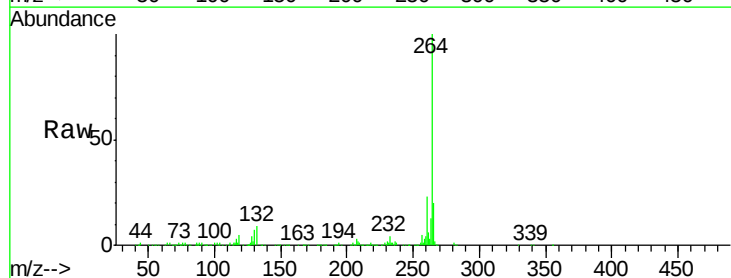
Instrument :
 BNA_G
 ClientSampleId :
 PB110987BL

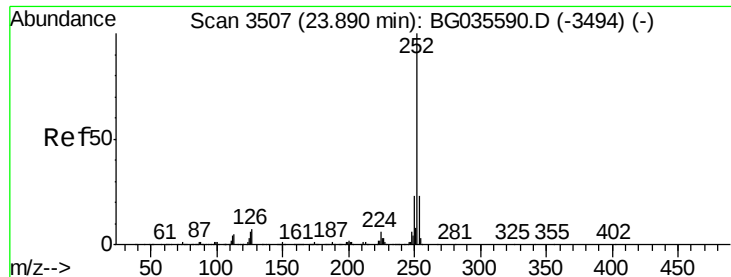
Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.0	24.0#
277	0.0	20.0	30.0#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.91 min Scan# 3681
 Delta R.T. -0.00 min
 Lab File: BG035605.D
 Acq: 12 Jul 2018 21:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	17.4	26.0
265	20.3	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 0.004 ng

RT: 23.93 min Scan# 3514

Delta R.T. 0.04 min

Lab File: BG035605.D

Acq: 12 Jul 2018 21:49

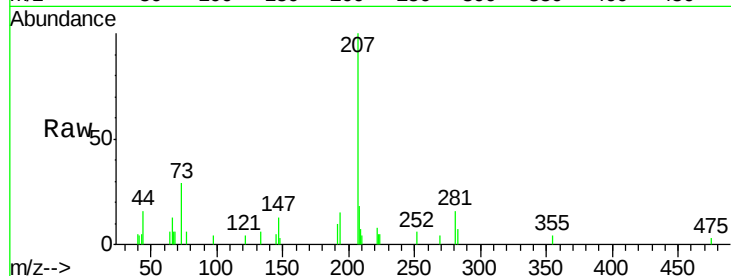
Instrument :

BNA_G

ClientSampleId :

PB110987BL

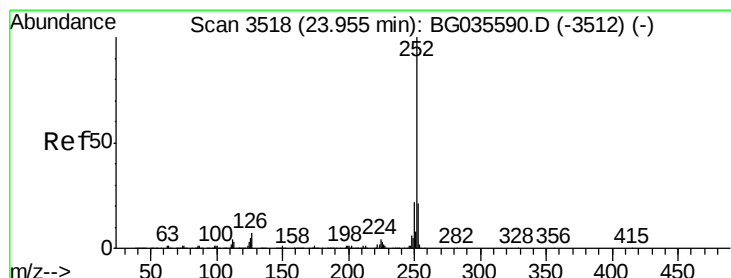
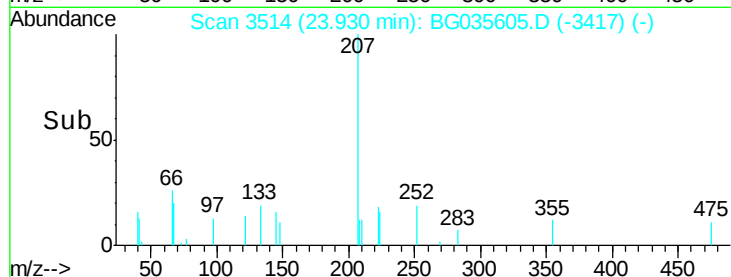
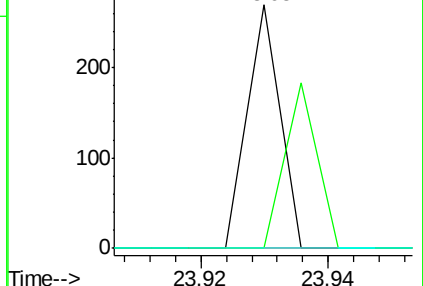
Tgt Ion:	252	Resp:	95
Ion Ratio	Lower	Upper	
252	100		
253	0.0	18.2	27.4#
125	0.0	7.2	10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 0.004 ng

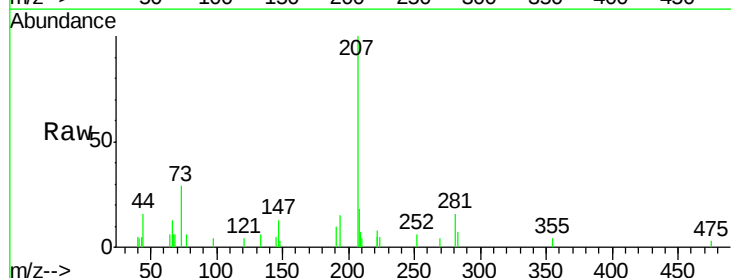
RT: 23.93 min Scan# 3514

Delta R.T. -0.02 min

Lab File: BG035605.D

Acq: 12 Jul 2018 21:49

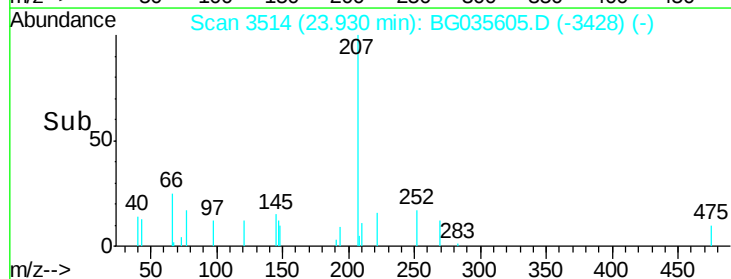
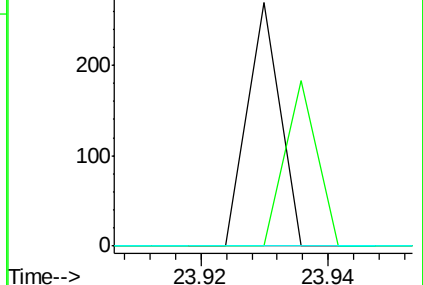
Tgt Ion:	252	Resp:	95
Ion Ratio	Lower	Upper	
252	100		
253	0.0	17.4	26.2#
125	0.0	6.6	9.8#

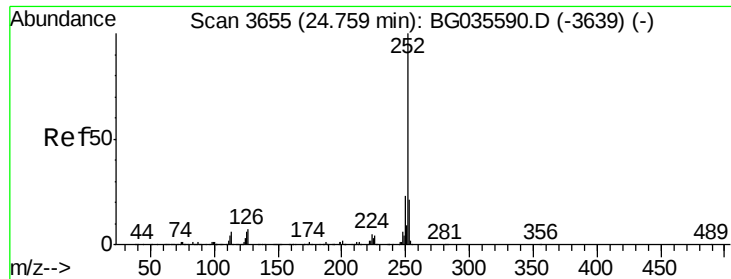


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 0.003 ng

RT: 24.79 min Scan# 3660

Delta R.T. 0.03 min

Lab File: BG035605.D

Acq: 12 Jul 2018 21:49

Instrument :

BNA_G

ClientSampleId :

PB110987BL

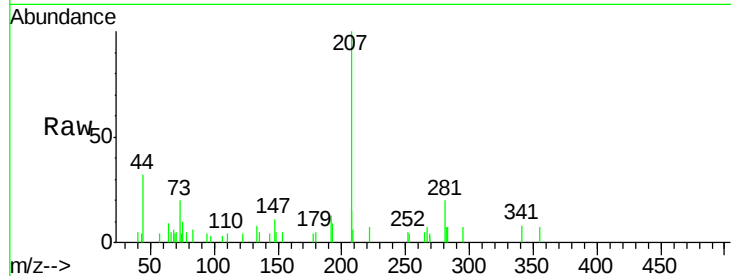
Tgt Ion:252 Resp: 82

Ion Ratio Lower Upper

252 100

253 76.9 18.3 27.5#

125 0.0 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

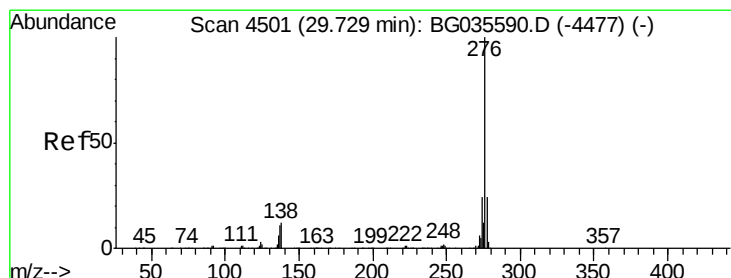
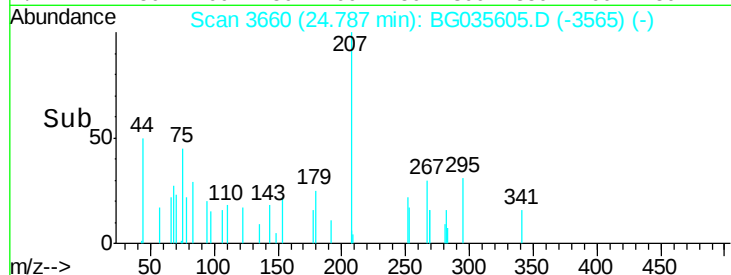
Ion 125.00 (124.70 to 125.70): E

24.79

24.78

24.80

Time-->



#91

Benzo(g,h,i)perylene

Concen: 0.003 ng

RT: 29.82 min Scan# 4517

Delta R.T. 0.09 min

Lab File: BG035605.D

Acq: 12 Jul 2018 21:49

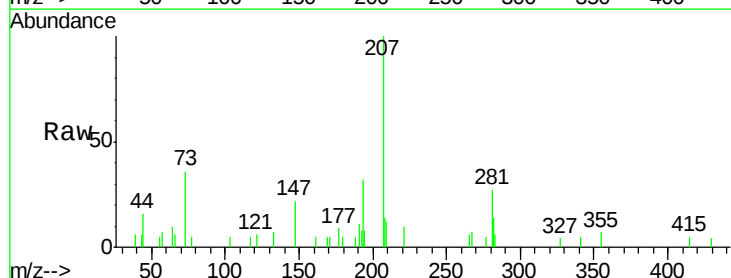
Tgt Ion:276 Resp: 66

Ion Ratio Lower Upper

276 100

277 0.0 18.3 27.5#

138 0.0 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

29.82

29.80

29.84

Time-->

