

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050118\
 Data File : BG034112.D
 Acq On : 2 May 2018 12:28
 Operator : SJ/JU
 Sample : J2610-01
 Misc : 8PPM MDL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-01-WC

Quant Time: May 02 14:40:01 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 01 19:08:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	73921	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	275214	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	207112	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	552668	20.00	ng	0.00
75) Chrysene-d12	21.76	240	630237	20.00	ng	0.00
86) Perylene-d12	25.06	264	658480	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	598921	130.90	ng	0.00
7) Phenol-d6	7.22	99	782898	109.91	ng	0.00
23) Nitrobenzene-d5	9.23	82	697405	97.23	ng	0.00
41) 2,4,6-Tribromophenol	16.21	330	442228	154.20	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	1400049	98.50	ng	0.00
78) Terphenyl-d14	20.09	244	2734503	95.05	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.55	88	190	0.099	ng	# 1
3) Pyridine	3.92	79	101	0.017	ng	# 15
4) n-Nitrosodimethylamine	3.84	42	1450	0.441	ng	# 3
6) Aniline	7.41	93	57	0.006	ng	# 41
8) 2-Chlorophenol	7.63	128	236	0.052	ng	# 1
10) Phenol	7.22	94	886	0.123	ng	# 1
11) bis(2-Chloroethyl)ether	7.55	93	87	0.015	ng	# 64
12) 1,3-Dichlorobenzene	7.98	146	56	0.010	ng	# 26
13) 1,4-Dichlorobenzene	8.12	146	64	0.011	ng	# 23
14) 1,2-Dichlorobenzene	8.44	146	61	0.011	ng	# 25
16) 2,2'-oxybis(1-Chloropropan	8.61	45	342	0.044	ng	# 75
17) 2-Methylphenol	8.49	107	66	0.014	ng	# 1
18) Hexachloroethane	9.17	117	79	0.032	ng	# 1
20) 3+4-Methylphenols	8.83	107	124	0.018	ng	# 24
22) Acetophenone	8.89	105	565	0.060	ng	# 50
24) Nitrobenzene	9.29	77	166	0.021	ng	# 42
25) Isophorone	9.80	82	170	0.012	ng	# 69
26) 2-Nitrophenol	9.98	139	59	0.027	ng	# 29
27) 2,4-Dimethylphenol	10.06	122	106	0.025	ng	# 1
28) bis(2-Chloroethoxy)methane	10.30	93	205	0.029	ng	# 51
29) 2,4-Dichlorophenol	10.49	162	54	0.011	ng	# 23
30) 1,2,4-Trichlorobenzene	10.67	180	146	0.024	ng	# 12
31) Naphthalene	10.94	128	68472	4.733	ng	# 98
33) 4-Chloroaniline	10.94	127	10311	1.581	ng	# 45
34) Hexachlorobutadiene	10.97	225	76	0.015	ng	# 43
35) Caprolactam	11.85	113	73	0.041	ng	# 24
36) 4-Chloro-3-methylphenol	12.15	107	103	0.016	ng	# 22
37) 2-Methylnaphthalene	12.54	142	5597	0.477	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	115	0.014	ng	# 64
40) Hexachlorocyclopentadiene	12.87	237	97	0.020	ng	# 22
42) 2,4,6-Trichlorophenol	13.15	196	53	0.011	ng	# 11
43) 2,4,5-Trichlorophenol	13.22	196	217	0.042	ng	# 27
45) 1,1'-Biphenyl	13.55	154	4497	0.278	ng	# 86
46) 2-Chloronaphthalene	13.66	162	72	0.006	ng	# 1

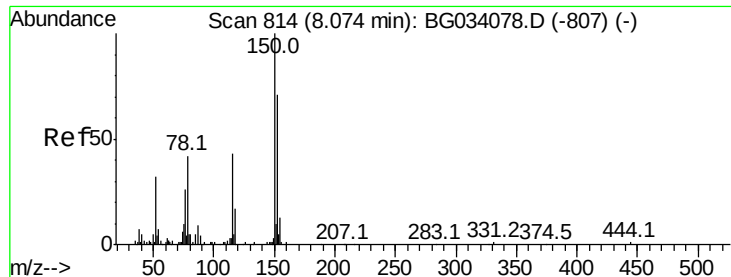
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050118\
 Data File : BG034112.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Nitroaniline	13.74	65	182	0.037	nq	# 9
48) Acenaphthylene	14.44	152	145	0.007	nq	# 1
49) Dimethylphthalate	14.52	163	212	0.012	nq	# 23
51) Acenaphthene	14.77	154	925	0.070	nq	# 59
52) 3-Nitroaniline	14.63	138	72	0.021	nq	# 1
53) 2,4-Dinitrophenol	14.83	184	192	0.142	nq	# 1
54) Dibenzofuran	15.12	168	2672	0.139	nq	# 77
55) 4-Nitrophenol	14.89	139	67	0.025	nq	# 24
57) Fluorene	15.76	166	2468	0.147	nq	# 48
58) 2,3,4,6-Tetrachlorophenol	15.37	232	82	0.015	nq	# 42
59) Diethylphthalate	15.54	149	830	0.044	nq	# 72
60) 4-Chlorophenyl-phenylether	15.81	204	159	0.016	nq	# 30
61) 4-Nitroaniline	15.76	138	131	0.036	nq	# 12
62) Azobenzene	16.07	77	1003	0.049	nq	# 48
64) 4,6-Dinitro-2-methylphenol	15.77	198	99	0.038	nq	# 31
65) n-Nitrosodiphenylamine	16.20	169	20002	1.327	nq	# 44
67) Hexachlorobenzene	16.70	284	194	0.028	nq	# 41
68) Atrazine	16.90	200	88	0.927	nq	# 1
69) Pentachlorophenol	17.11	266	108	0.022	nq	# 19
70) Phenanthrene	17.51	178	6434	0.227	nq	# 91
71) Anthracene	17.61	178	1017	0.035	nq	# 38
72) Carbazole	17.87	167	565	0.021	nq	# 38
73) Di-n-butylphthalate	18.43	149	1589	0.050	nq	# 73
74) Fluoranthene	19.48	202	180	0.005	nq	# 65
77) Pyrene	19.88	202	1088	0.028	nq	# 57
79) Butylbenzylphthalate	20.78	149	1396	0.091	nq	# 1
80) Benzo(a)anthracene	21.75	228	2380	0.059	nq	# 74
81) 3,3'-Dichlorobenzidine	21.63	252	60	0.004	nq	# 26
82) Chrysene	21.75	228	2380	0.062	nq	# 70
83) Bis(2-ethylhexyl)phthalate	21.67	149	2266	0.107	nq	# 20
84) Di-n-octyl phthalate	22.92	149	805	0.024	nq	# 74
85) Indeno(1,2,3-cd)pyrene	28.82	276	67	0.002	nq	# 1
87) Benzo(b)fluoranthene	24.00	252	159	0.004	nq	# 2
88) Benzo(k)fluoranthene	24.12	252	119	0.003	nq	# 46
89) Benzo(a)pyrene	24.90	252	189	0.005	nq	# 59
90) Dibenzo(a,h)anthracene	28.95	278	55	0.001	nq	# 58
91) Benzo(g,h,i)perylene	30.04	276	67	0.002	nq	# 1

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

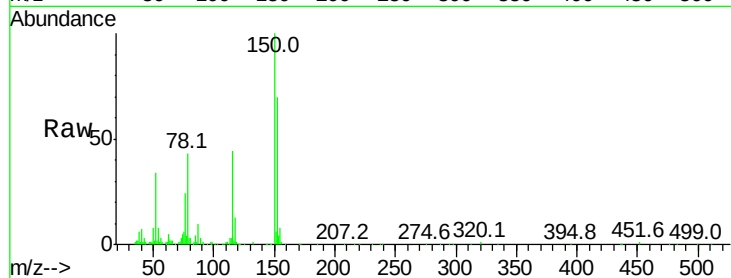


#1

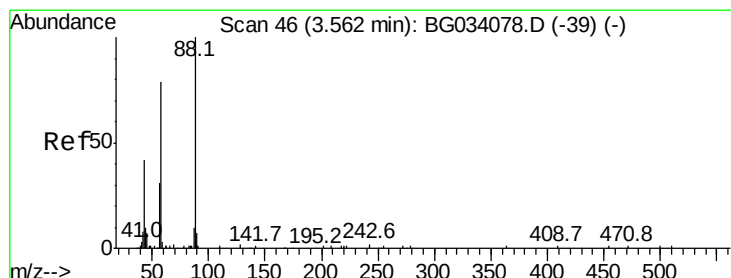
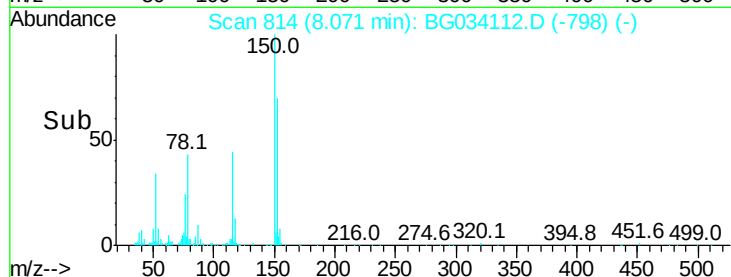
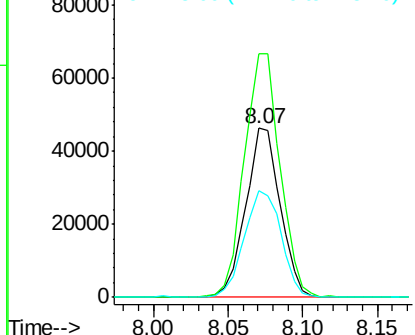
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

Instrument :
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ClientSampleId :
SB-01-WC

Tot Ion	Ratio	Lower	Upper
152	100		
150	143.9	126.6	189.8
115	63.1	53.0	79.4



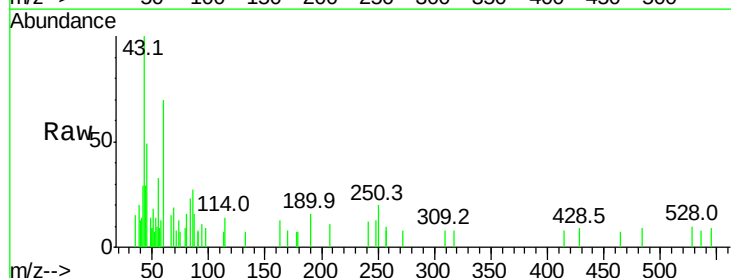
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



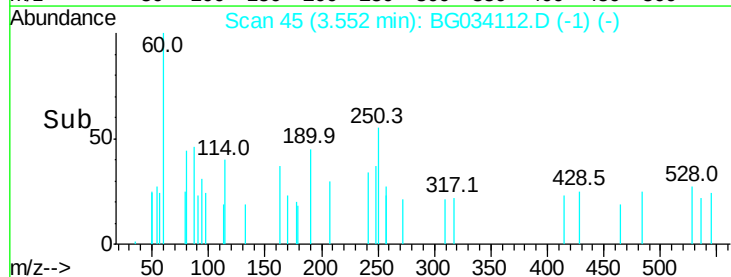
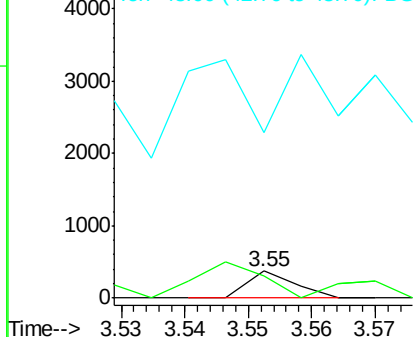
#2

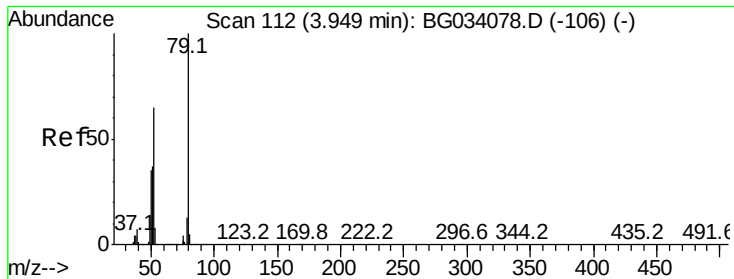
1,4-Dioxane
Concen: 0.099 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.01 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	191.6	79.6	119.4#
43	543.7	27.4	41.0#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 0.017 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.03 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

Instrument :

BNA_G

ClientSampleId :

SB-01-WC

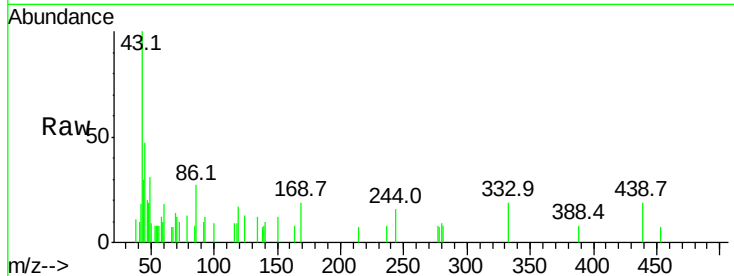
Tot Ion: 79 Resp: 101

Ion Ratio Lower Upper

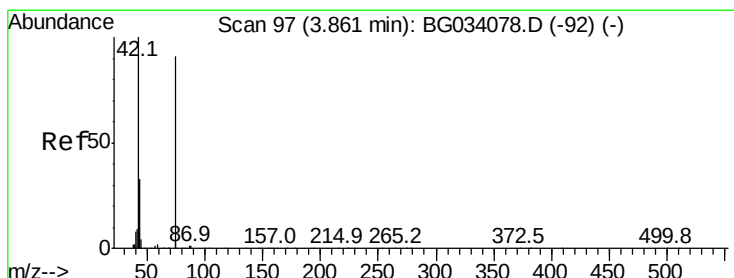
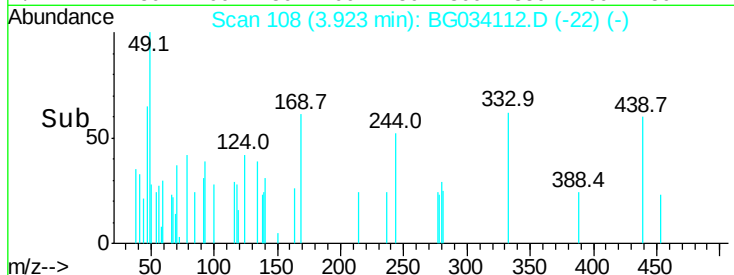
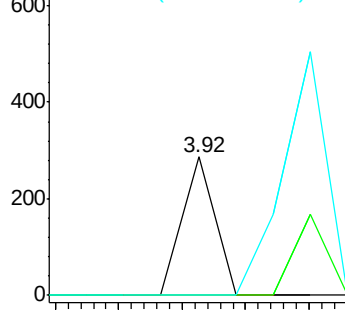
79 100

52 0.0 69.9 104.9#

51 0.0 34.0 51.0#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 0.441 ng

RT: 3.84 min Scan# 94

Delta R.T. -0.02 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

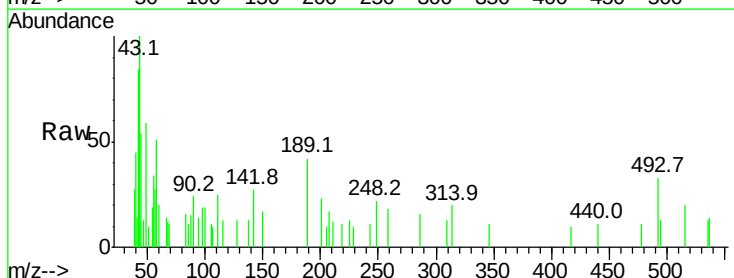
Tgt Ion: 42 Resp: 1450

Ion Ratio Lower Upper

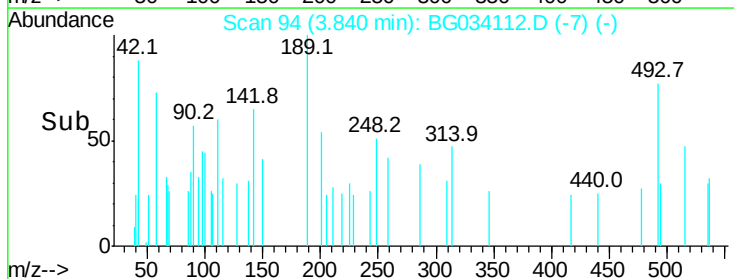
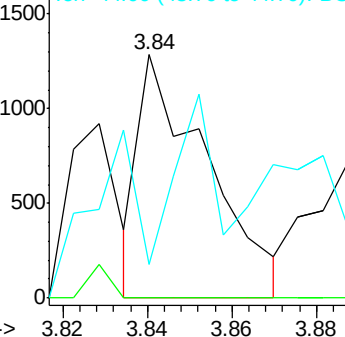
42 100

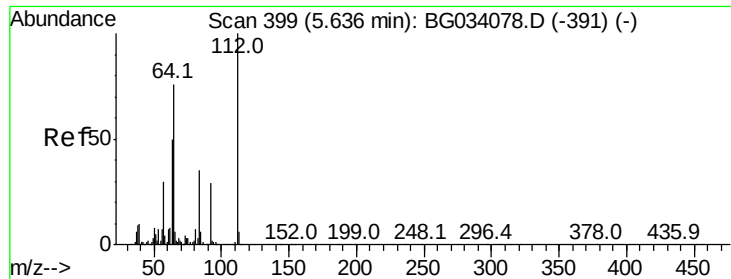
74 0.0 102.5 153.7#

44 13.7 18.9 28.3#



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





#5

2-Fluorophenol

Concen: 130.901 ng

RT: 5.64 min Scan# 400

Delta R.T. 0.00 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

Instrument :

BNA_G

ClientSampleId :

SB-01-WC

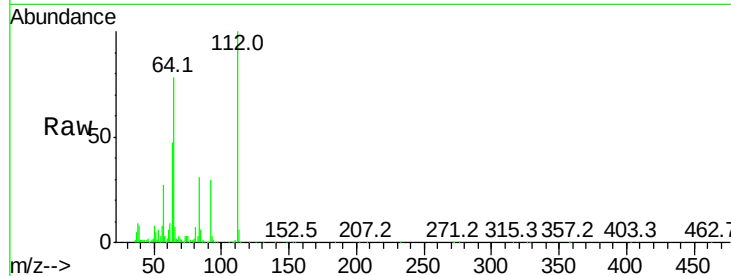
Tot Ion:112 Resp: 598921

Ion Ratio Lower Upper

112 100

64 78.2 56.3 84.5

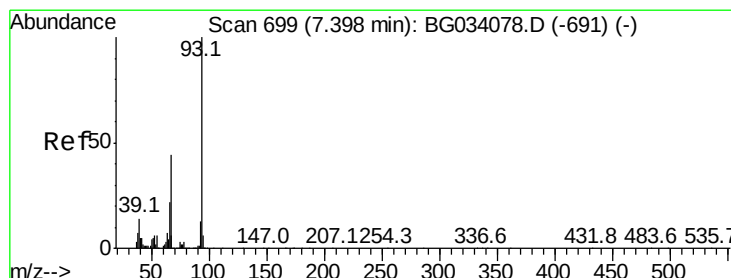
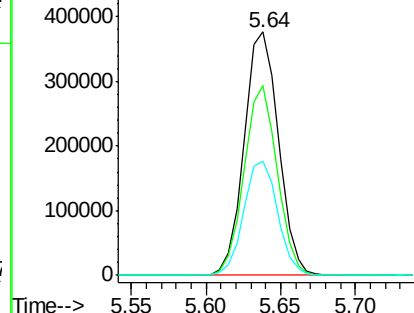
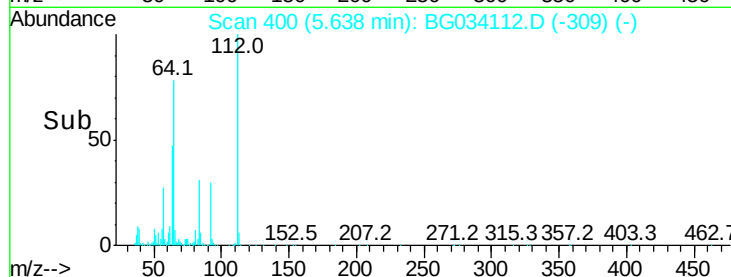
63 46.7 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 0.006 ng

RT: 7.41 min Scan# 701

Delta R.T. 0.01 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

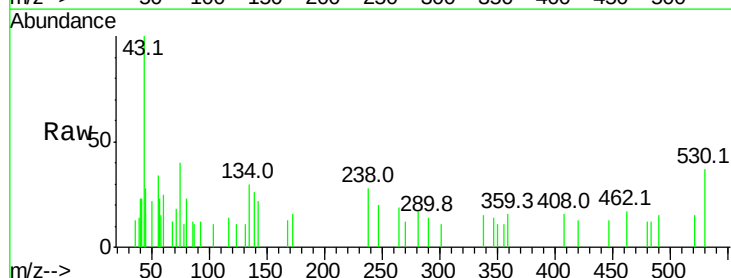
Tgt Ion: 93 Resp: 57

Ion Ratio Lower Upper

93 100

66 0.0 33.7 50.5#

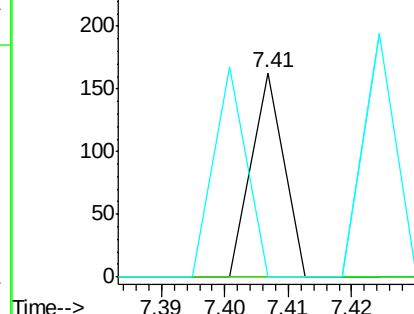
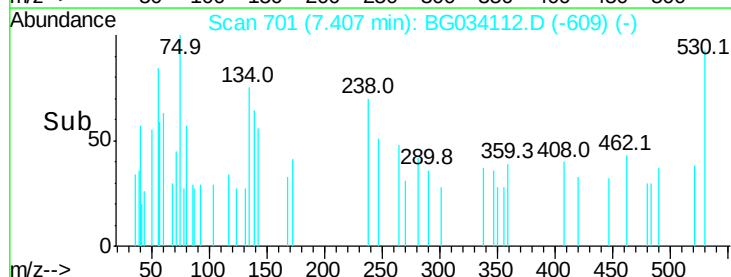
65 0.0 16.1 24.1#

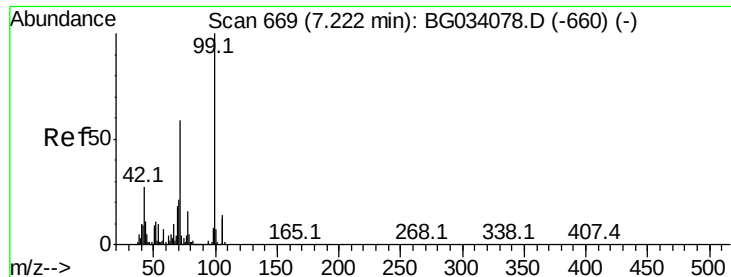


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 109.912 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

Instrument :

BNA_G

ClientSampleId :

SB-01-WC

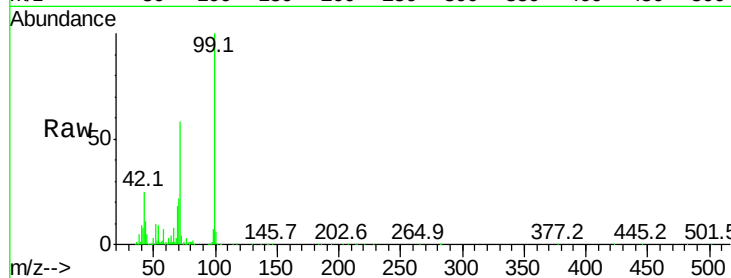
Tot Ion: 99 Resp: 782898

Ion Ratio Lower Upper

99 100

42 25.1 14.1 21.1#

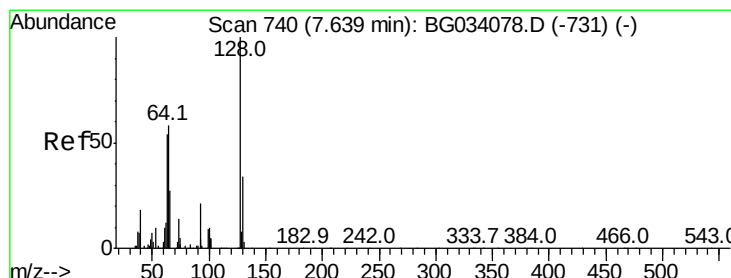
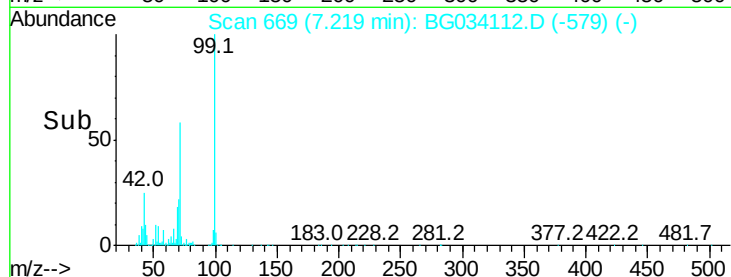
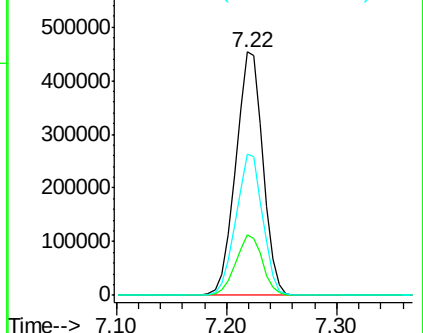
71 58.0 26.1 39.1#



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: 0.052 ng

RT: 7.63 min Scan# 739

Delta R.T. -0.01 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

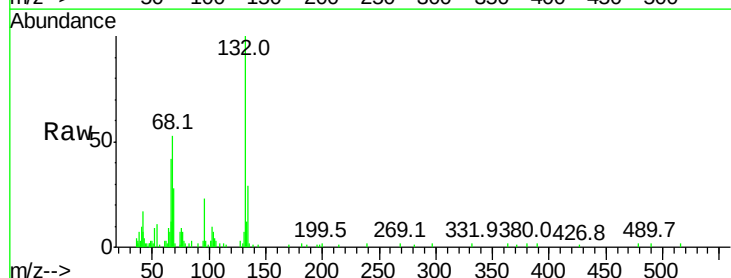
Tgt Ion: 128 Resp: 236

Ion Ratio Lower Upper

128 100

130 0.0 14.0 54.0#

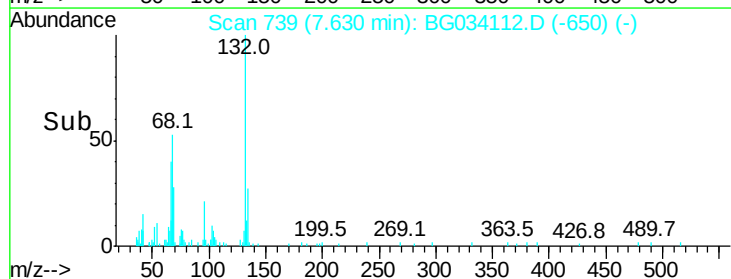
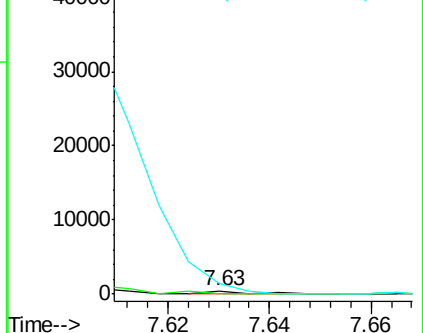
64 314.2 37.7 77.7#

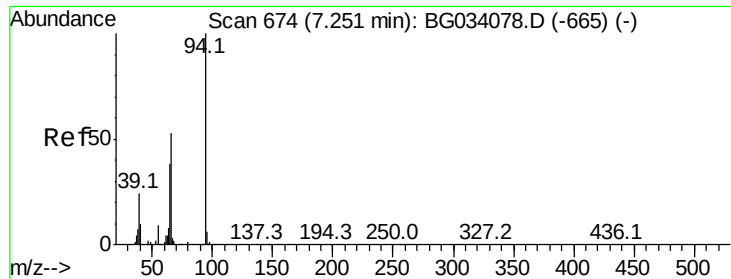


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#10

Phenol

Concen: 0.123 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.03 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

Instrument :

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ClientSampleId :

SB-01-WC

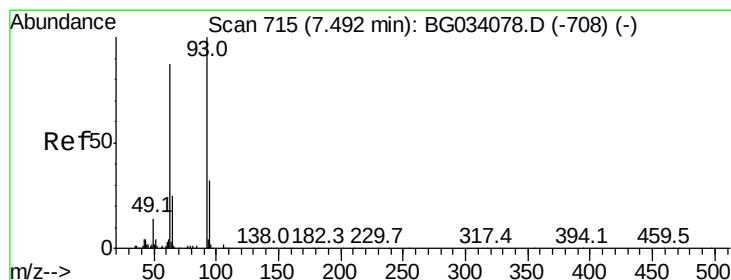
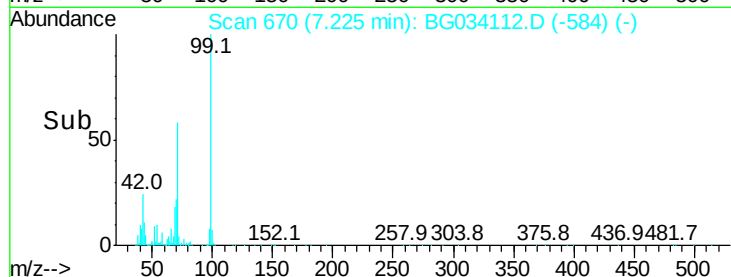
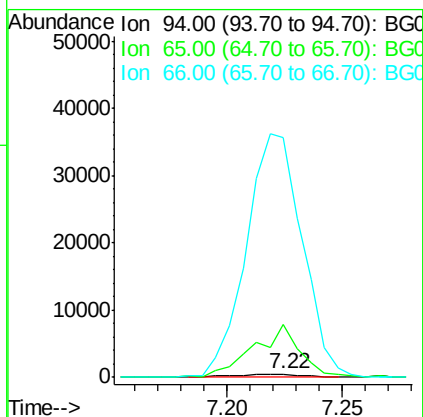
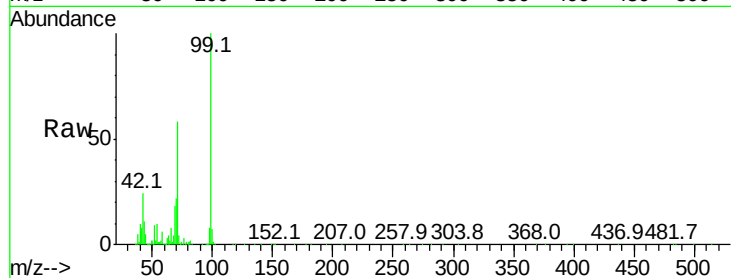
Tot Ion: 94 Resp: 886

Ion Ratio Lower Upper

94 100

65 1457.4 11.9 51.9#

66 6703.2 22.2 62.2#



#11

bis(2-Chloroethyl)ether

Concen: 0.015 ng

RT: 7.55 min Scan# 726

Delta R.T. 0.06 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

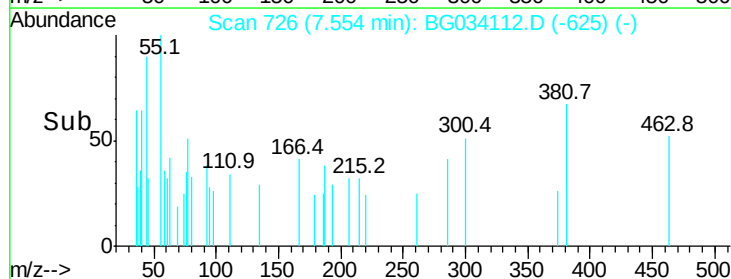
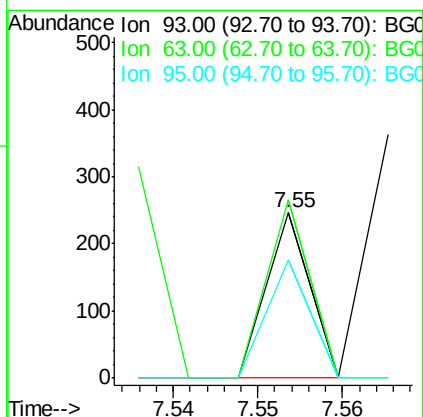
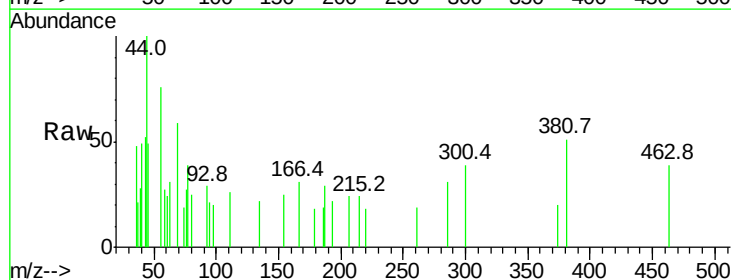
Tgt Ion: 93 Resp: 87

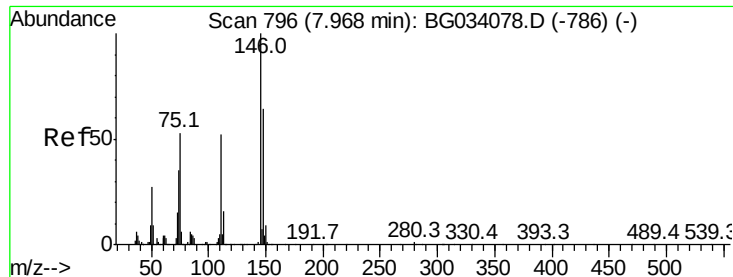
Ion Ratio Lower Upper

93 100

63 108.1 67.1 107.1#

95 72.0 11.5 51.5#





#12

1,3-Dichlorobenzene

Concen: 0.010 ng

RT: 7.98 min Scan# 798

Delta R.T. 0.01 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

Instrument :

BNA_G

ClientSampleId :

SB-01-WC

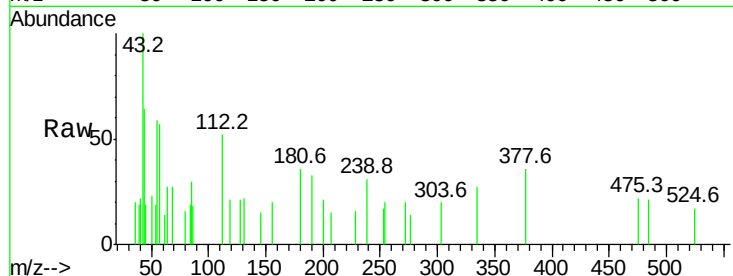
Tot Ion:146 Resp: 56

Ion Ratio Lower Upper

146 100

148 0.0 51.4 77.2#

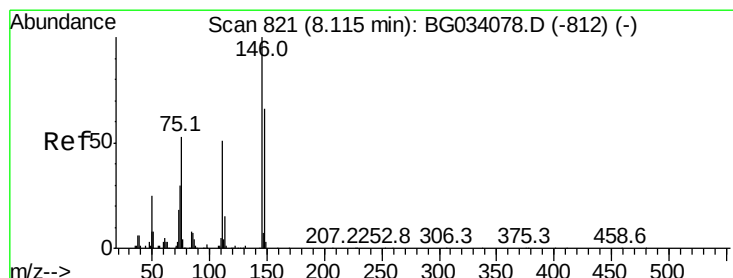
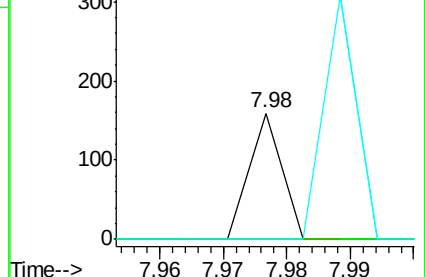
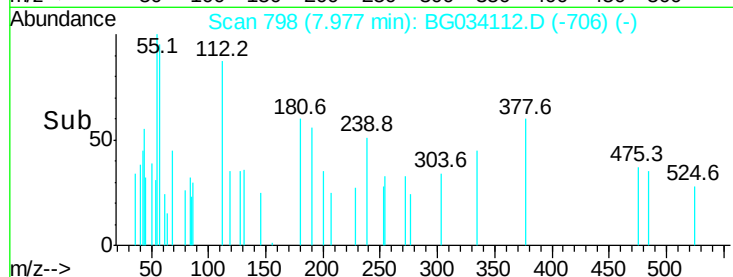
75 0.0 26.6 39.8#



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: 0.011 ng

RT: 8.12 min Scan# 823

Delta R.T. 0.01 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

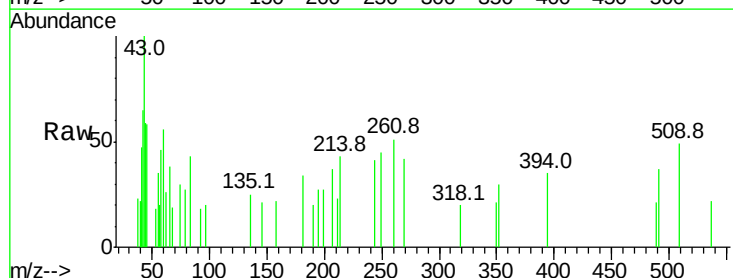
Tgt Ion:146 Resp: 64

Ion Ratio Lower Upper

146 100

148 0.0 53.7 80.5#

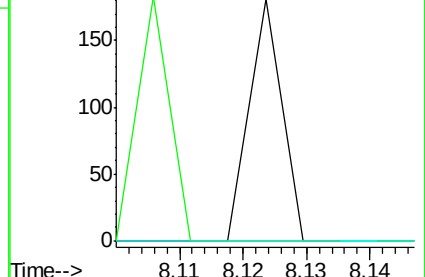
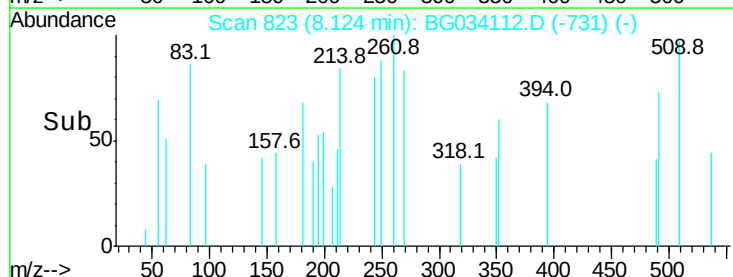
111 0.0 35.2 52.8#

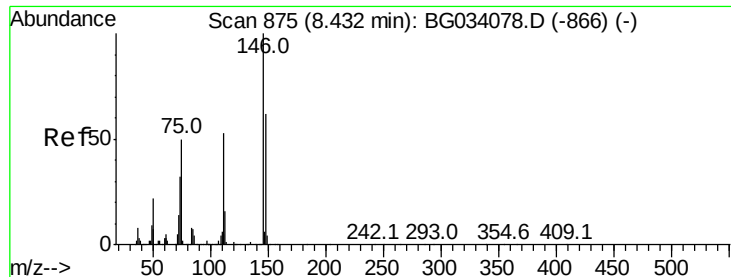


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 0.011 ng

RT: 8.44 min Scan# 877

Delta R.T. 0.01 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

Instrument :

BNA_G

ClientSampleId :

SB-01-WC

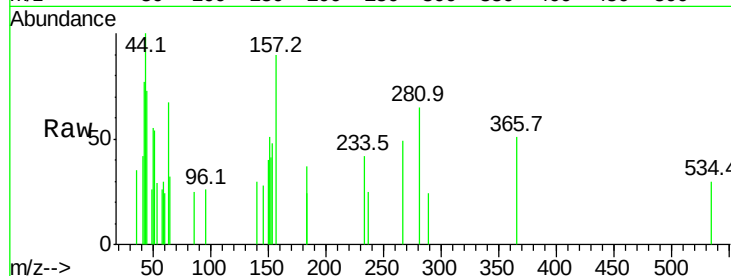
Tot Ion:146 Resp: 61

Ion Ratio Lower Upper

146 100

148 0.0 49.3 73.9#

111 0.0 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

800

600

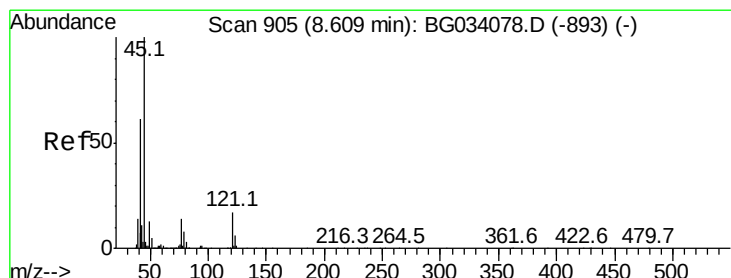
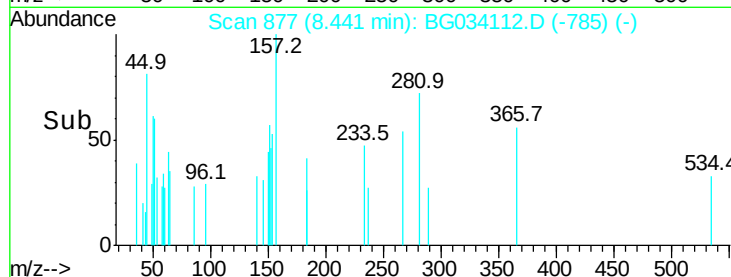
400

200

0

8.42 8.43 8.44 8.45 8.46

Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.044 ng

RT: 8.61 min Scan# 906

Delta R.T. 0.00 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

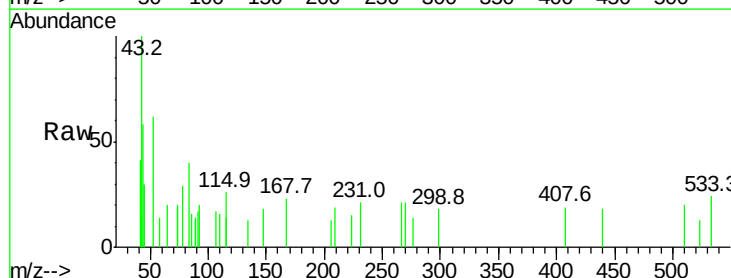
Tgt Ion: 45 Resp: 342

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

800

600

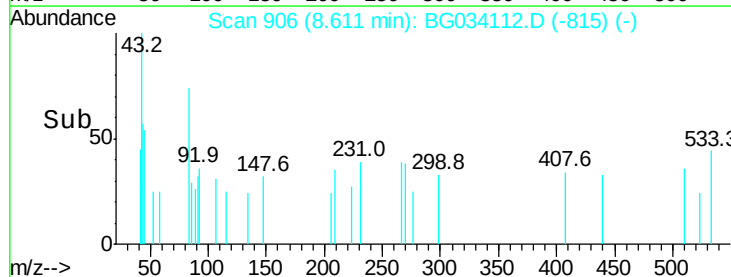
400

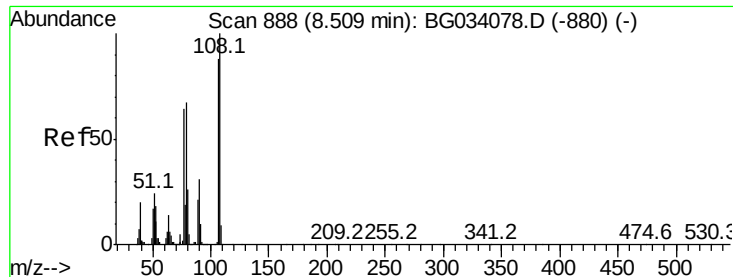
200

0

8.60 8.61 8.62 8.63

Time-->





#17

2-Methylphenol

Concen: 0.014 ng

RT: 8.49 min Scan# 885

Delta R.T. -0.02 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

Instrument :

BNA_G

ClientSampleId :

SB-01-WC

Tot Ion:107 Resp: 66

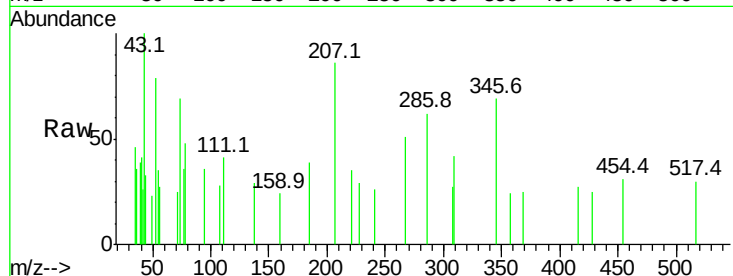
Ion Ratio Lower Upper

107 100

108 0.0 83.9 125.9#

77 131.6 37.2 55.8#

79 0.0 36.2 54.2#



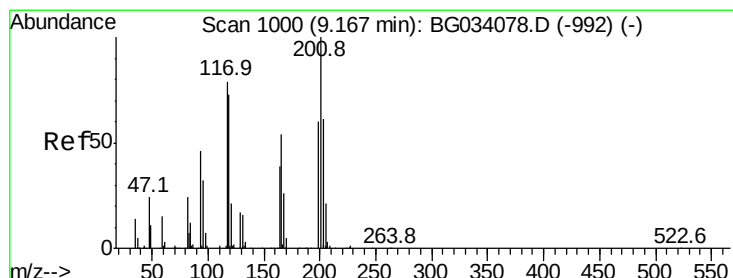
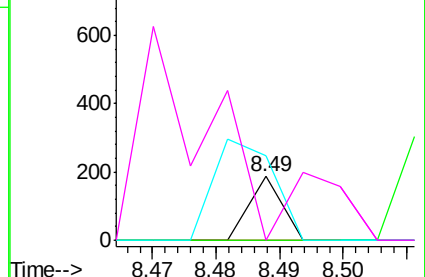
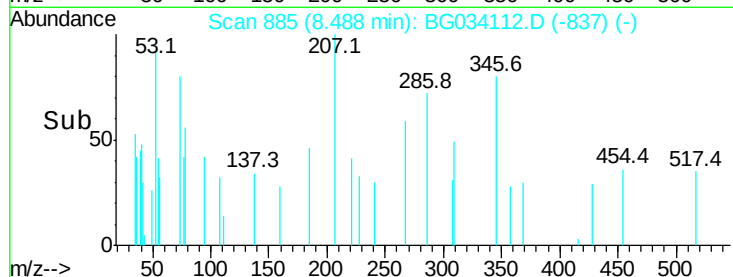
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG

Time-->



#18

Hexachloroethane

Concen: 0.032 ng

RT: 9.17 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

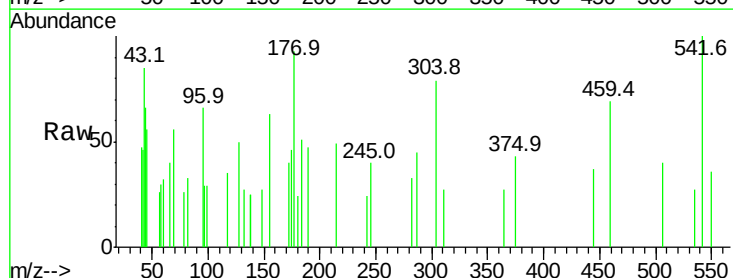
Tgt Ion:117 Resp: 79

Ion Ratio Lower Upper

117 100

119 0.0 76.7 115.1#

201 0.0 95.7 143.5#

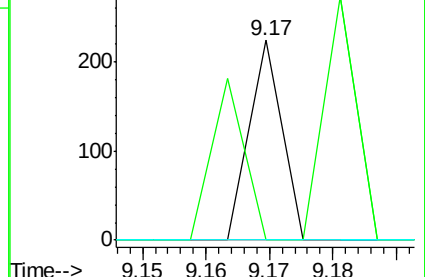
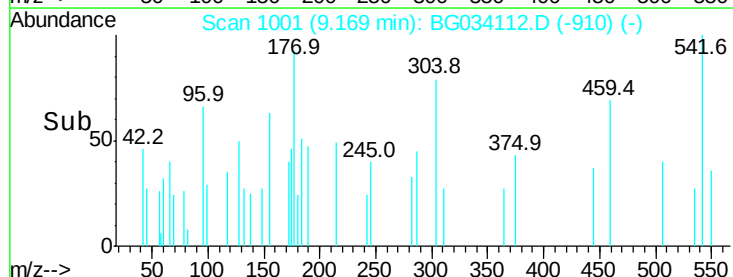


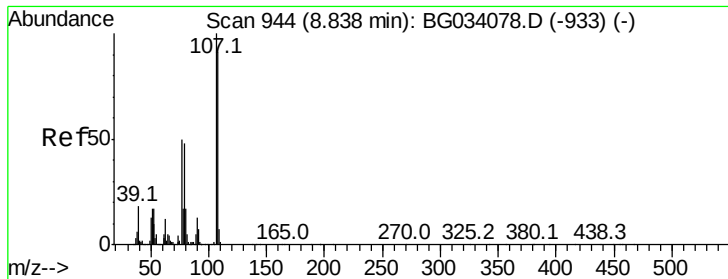
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

Time-->





#20

3+4-Methylphenols

Concen: 0.018 ng

RT: 8.83 min Scan# 943

Delta R.T. -0.01 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

Instrument :

BNA_G

ClientSampleId :

SB-01-WC

Tot Ion:107 Resp: 124

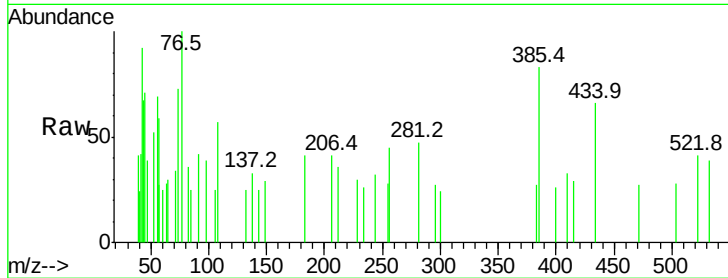
Ion Ratio Lower Upper

107 100

108 0.0 61.6 101.6#

77 0.0 13.9 53.9#

79 0.0 8.8 48.8#

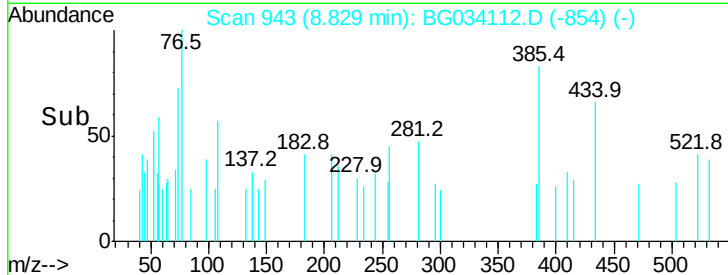
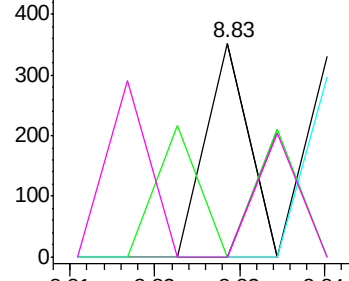


Abundance Ion 107.00 (106.70 to 107.70): E

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: 10.89 min Scan# 1294

Delta R.T. -0.00 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

Tgt Ion:136 Resp: 275214

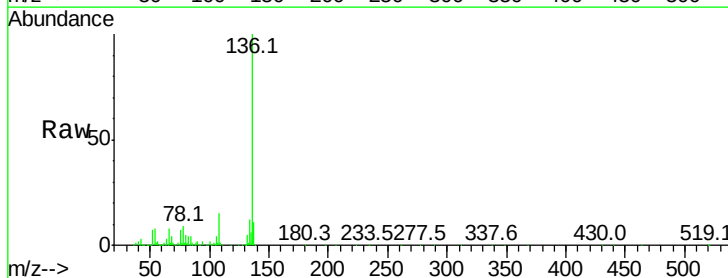
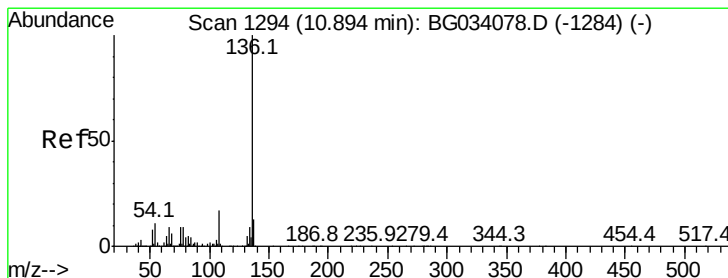
Ion Ratio Lower Upper

136 100

137 10.7 9.2 13.8

54 7.6 10.3 15.5#

68 5.1 4.5 6.7

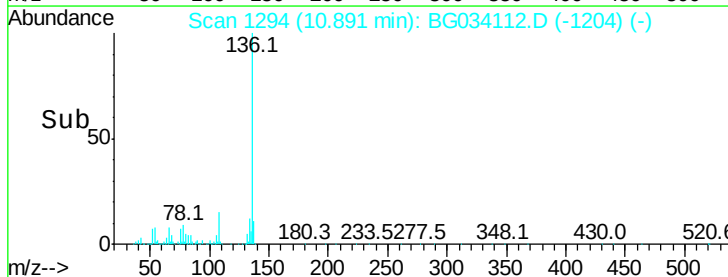
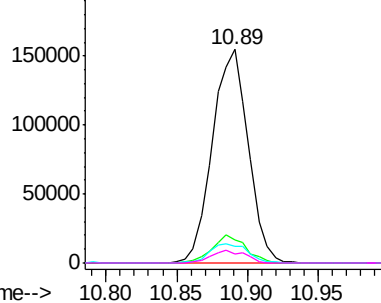


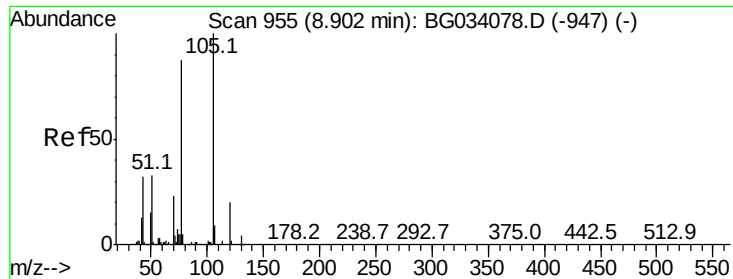
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.060 ng

RT: 8.89 min Scan# 953

Delta R.T. -0.02 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

Instrument :

BNA_G

ClientSampleId :

SB-01-WC

Tot Ion:105 Resp: 565

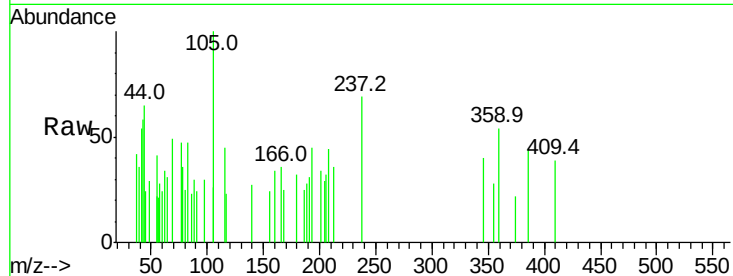
Ion Ratio Lower Upper

105 100

71 0.0 3.0 4.4#

51 0.0 26.1 39.1#

120 0.0 17.4 26.2#

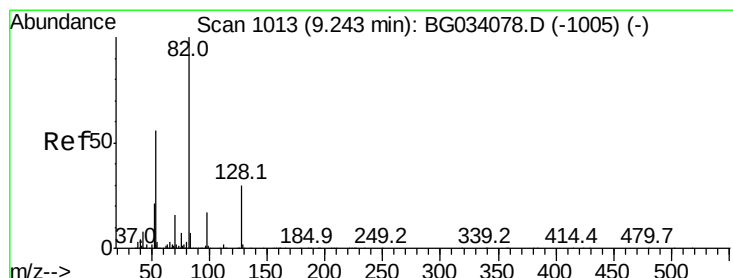
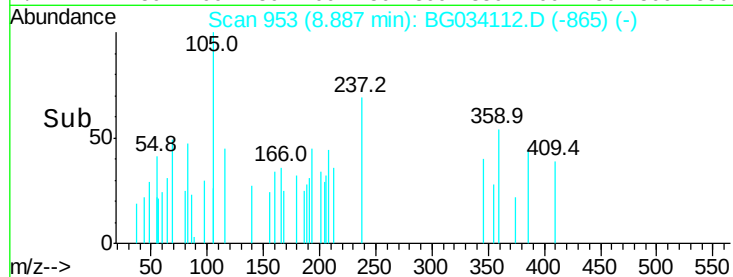
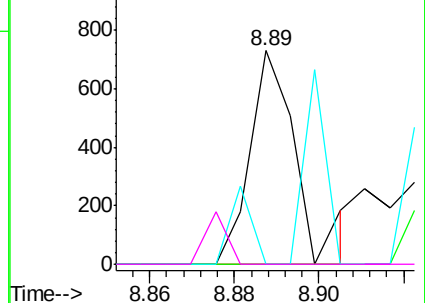


Abundance Ion 105.00 (104.70 to 105.70): E

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: 97.226 ng

RT: 9.23 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

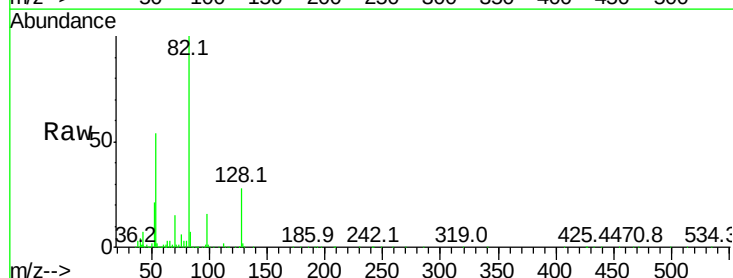
Tgt Ion: 82 Resp: 697405

Ion Ratio Lower Upper

82 100

128 28.4 29.7 44.5#

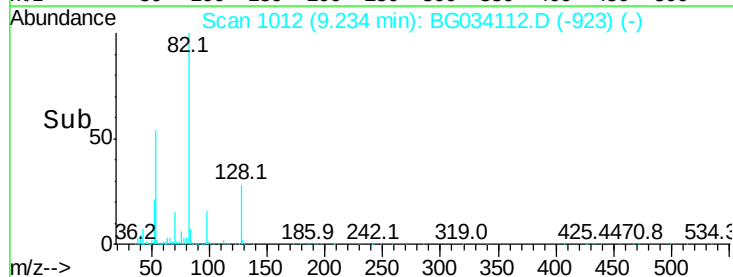
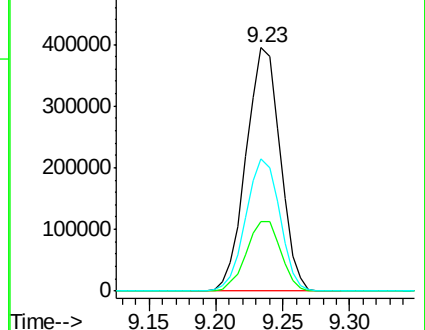
54 54.3 43.1 64.7

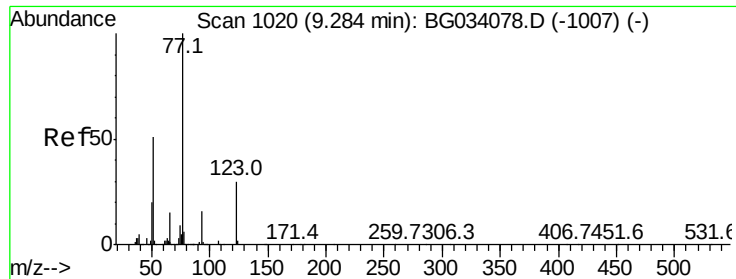


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC

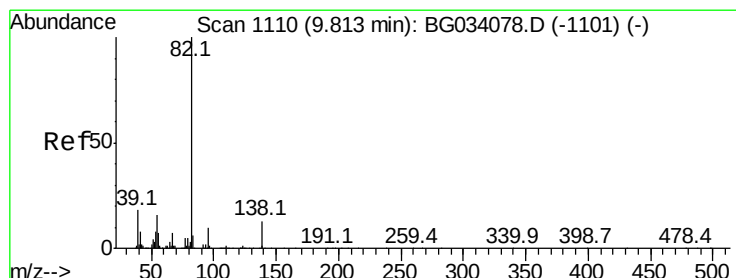
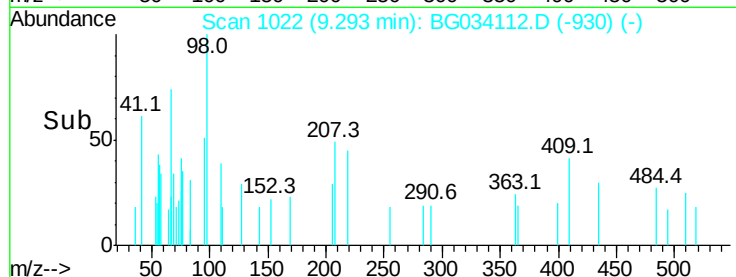
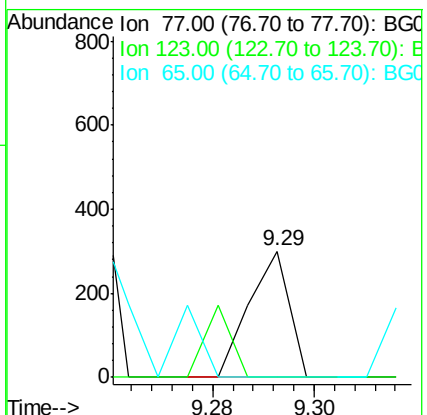
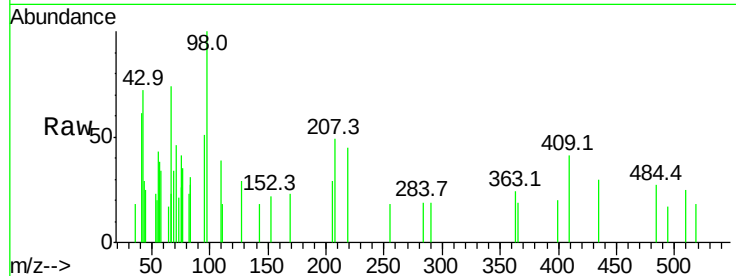




#24
Nitrobenzene
Concen: 0.021 ng
RT: 9.29 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

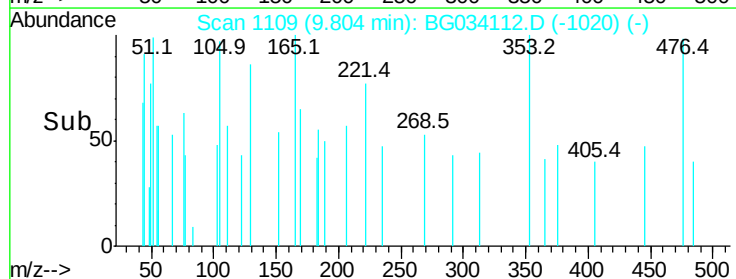
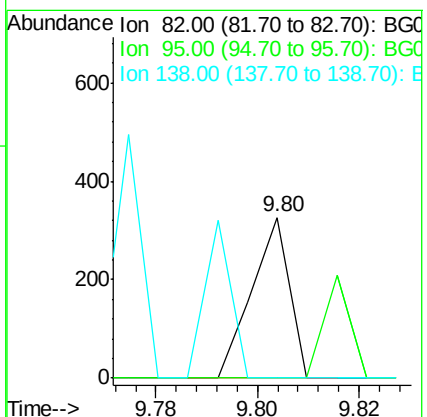
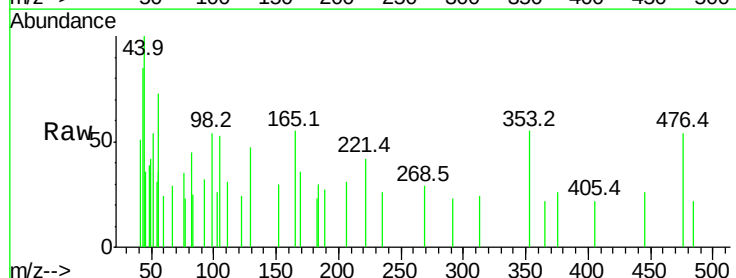
Instrument :
BNA_G
ClientSampleId :
SB-01-WC

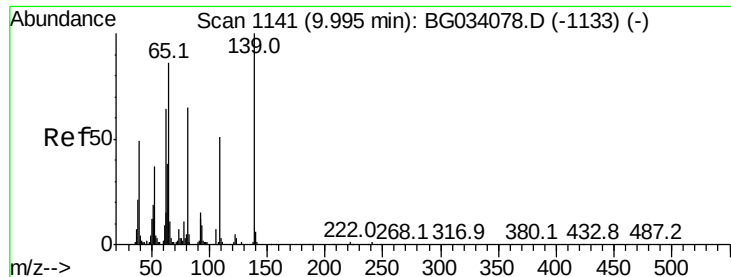
Tot Ion: 77 Resp: 166
Ion Ratio Lower Upper
77 100
123 0.0 33.0 49.6#
65 0.0 13.0 19.6#



#25
Isophorone
Concen: 0.012 ng
RT: 9.80 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

Tgt Ion: 82 Resp: 170
Ion Ratio Lower Upper
82 100
95 0.0 6.2 9.2#
138 0.0 12.1 18.1#





#26

2-Nitrophenol

Concen: 0.027 ng

RT: 9.98 min Scan# 1139

Delta R.T. -0.02 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

Instrument :

BNA_G

ClientSampleId :

SB-01-WC

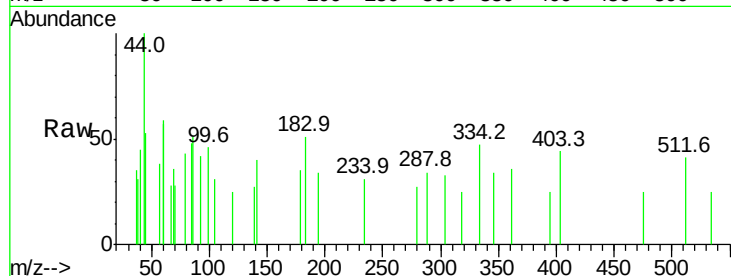
Tot Ion:139 Resp: 59

Ion Ratio Lower Upper

139 100

109 0.0 24.2 36.2#

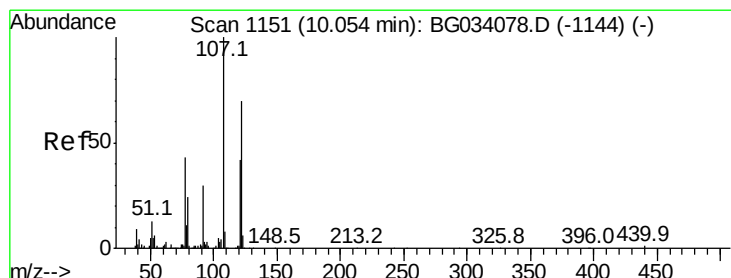
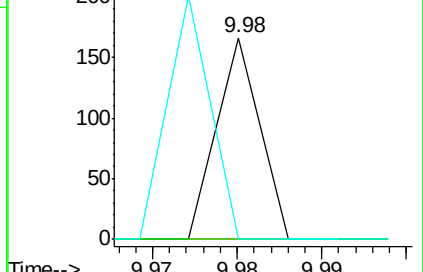
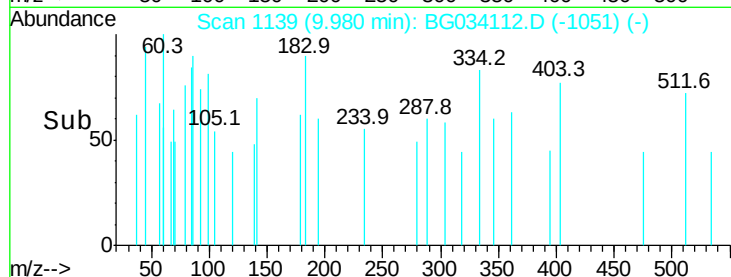
65 0.0 47.4 71.0#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#27

2,4-Dimethylphenol

Concen: 0.025 ng

RT: 10.06 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

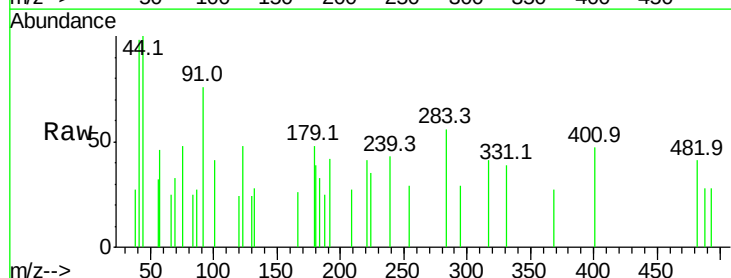
Tgt Ion:122 Resp: 106

Ion Ratio Lower Upper

122 100

107 0.0 100.2 150.2#

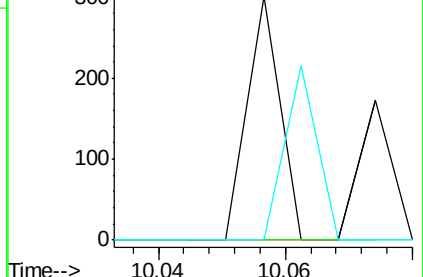
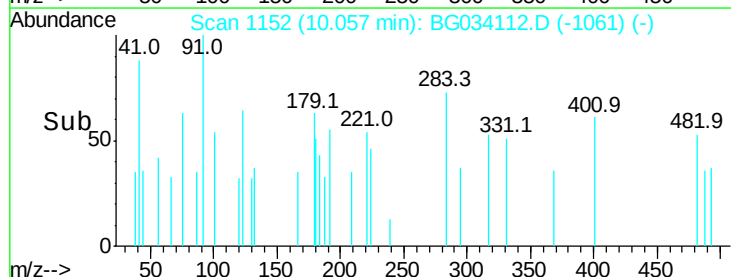
121 0.0 44.4 66.6#

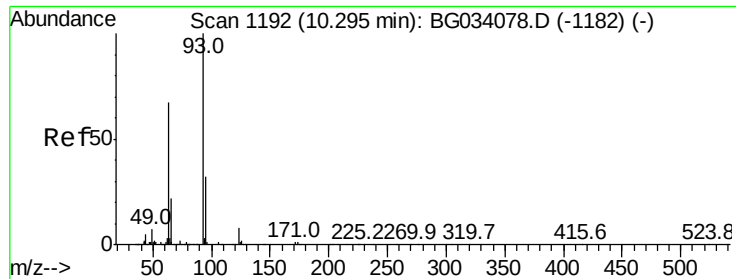


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

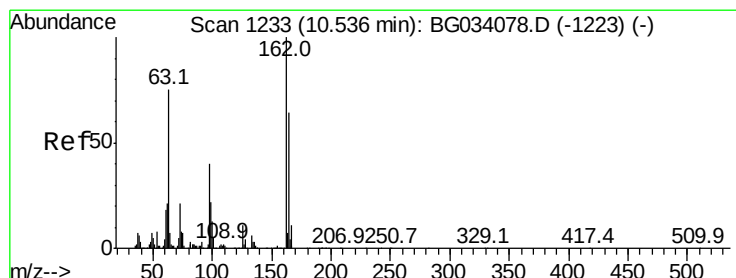
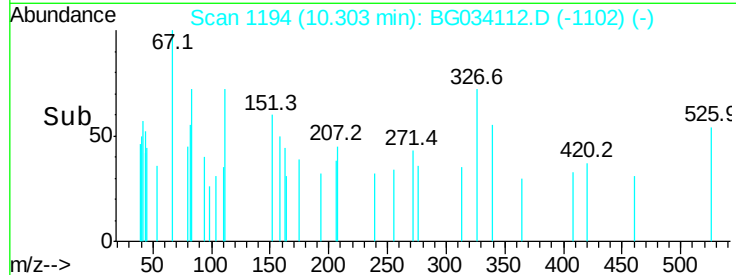
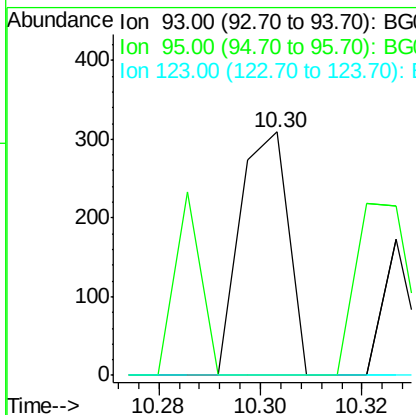
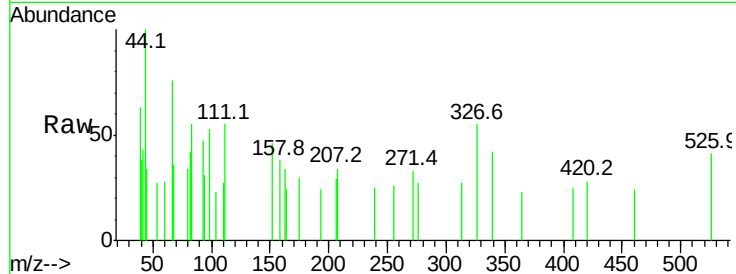




#28
 bis(2-Chloroethoxy)methane
 Concen: 0.029 ng
 RT: 10.30 min Scan# 1194
 Delta R.T. 0.01 min
 Lab File: BG034112.D
 Acq: 2 May 2018 12:28

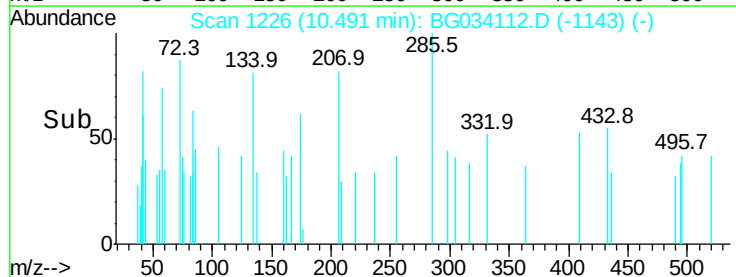
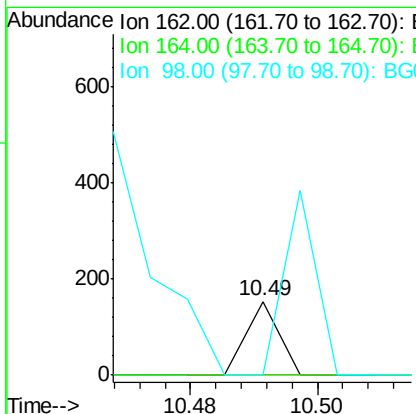
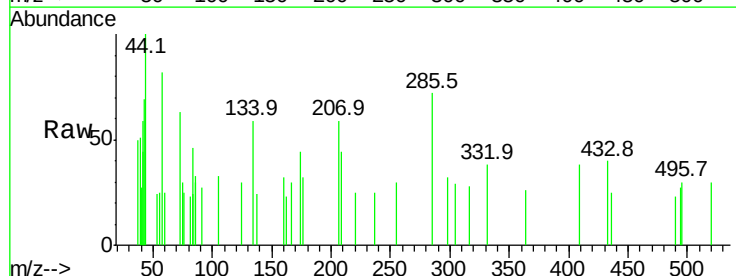
Instrument :
 BNA_G
 ClientSampleId :
 SB-01-WC

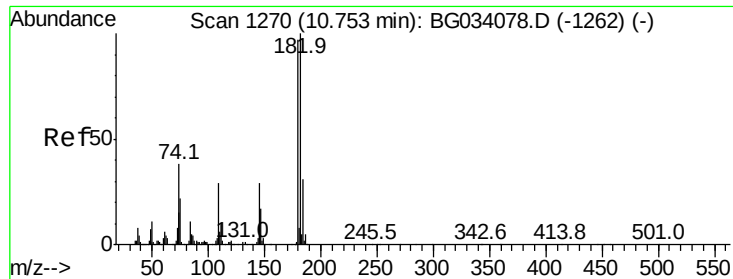
Tot Ion: 93 Resp: 205
 Ion Ratio Lower Upper
 93 100
 95 0.0 24.3 36.5#
 123 0.0 8.4 12.6#



#29
 2,4-Dichlorophenol
 Concen: 0.011 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. -0.04 min
 Lab File: BG034112.D
 Acq: 2 May 2018 12:28

Tgt Ion: 162 Resp: 54
 Ion Ratio Lower Upper
 162 100
 164 0.0 48.0 88.0#
 98 0.0 21.1 61.1#

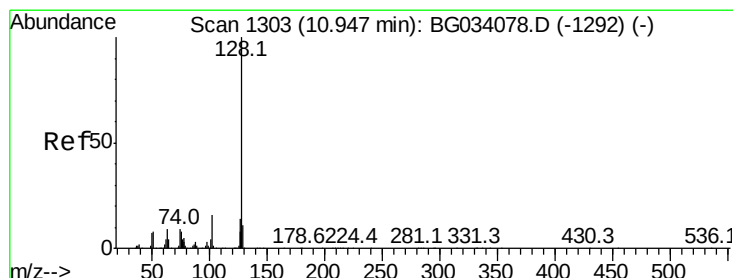
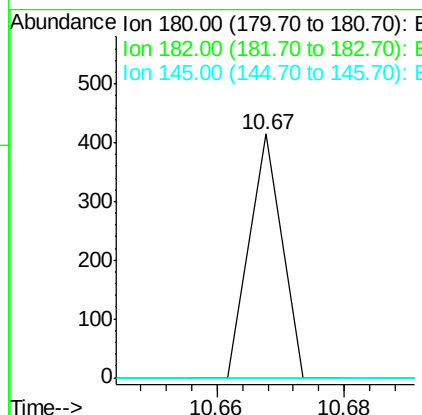
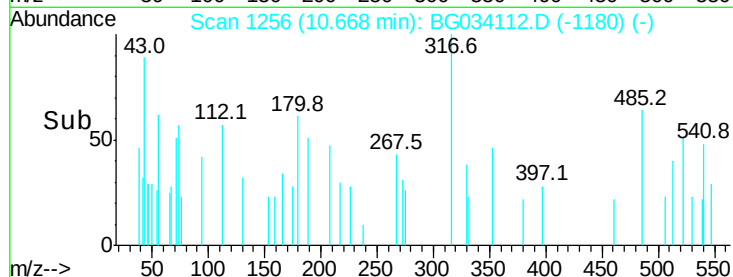
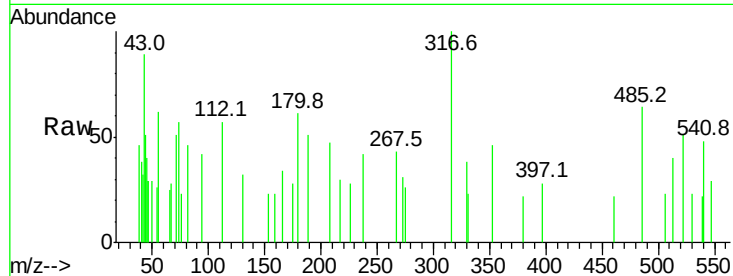




#30
 1,2,4-Trichlorobenzene
 Concen: 0.024 ng
 RT: 10.67 min Scan# 1256
 Delta R.T. -0.09 min
 Lab File: BG034112.D
 Acq: 2 May 2018 12:28

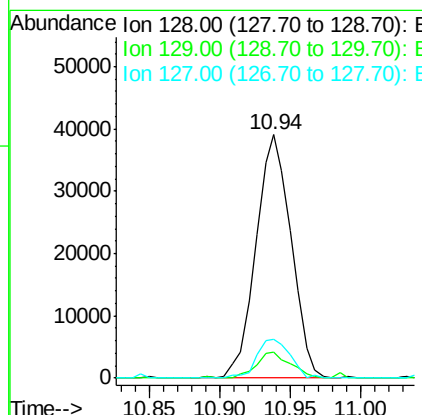
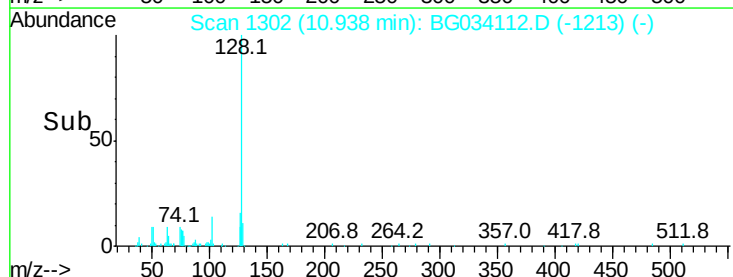
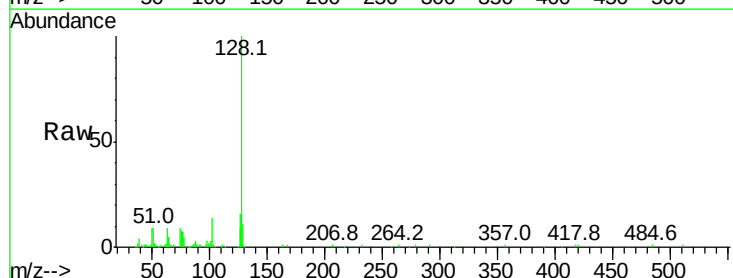
Instrument :
 BNA_G
 ClientSampleId :
 SB-01-WC

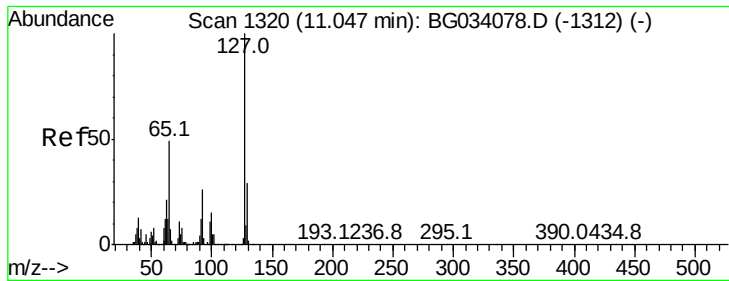
Tot Ion:180 Resp: 146
 Ion Ratio Lower Upper
 180 100
 182 0.0 77.5 116.3#
 145 0.0 23.4 35.2#



#31
 Naphthalene
 Concen: 4.733 ng
 RT: 10.94 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BG034112.D
 Acq: 2 May 2018 12:28

Tgt Ion:128 Resp: 68472
 Ion Ratio Lower Upper
 128 100
 129 10.8 8.6 12.8
 127 15.8 11.6 17.4

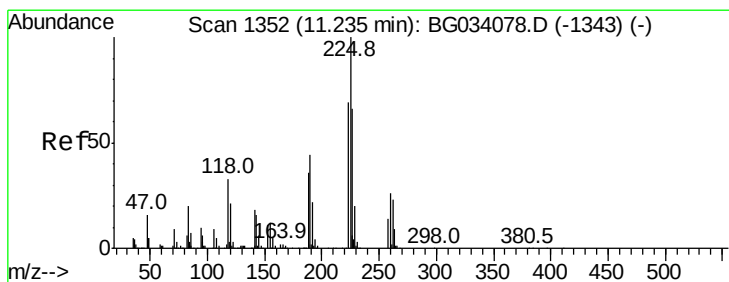
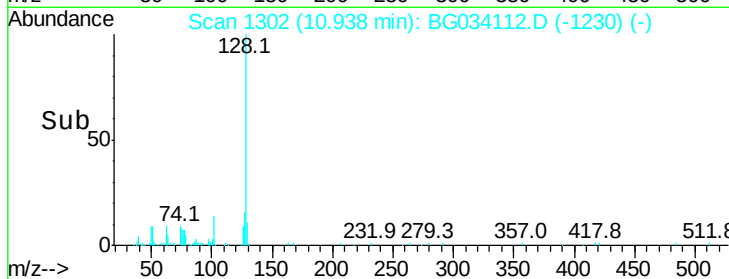
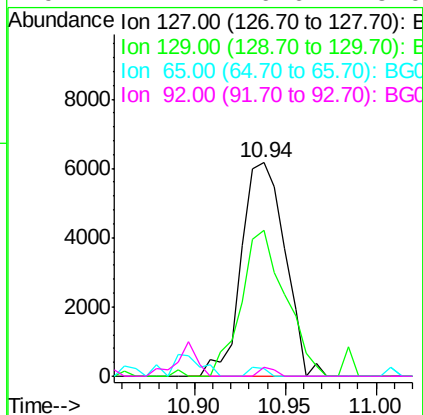
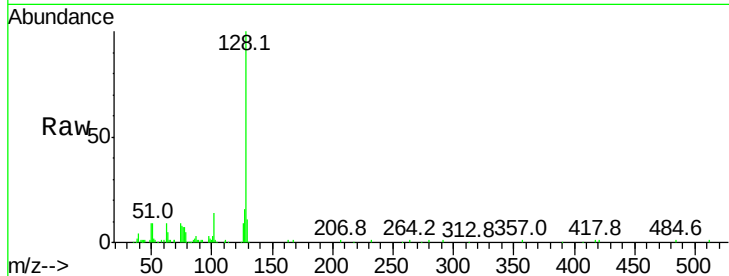




#33
4-Chloroaniline
Concen: 1.581 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.11 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

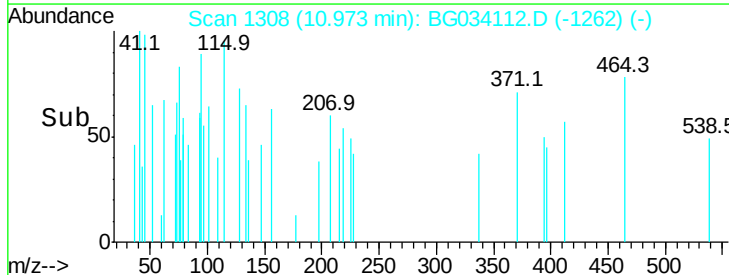
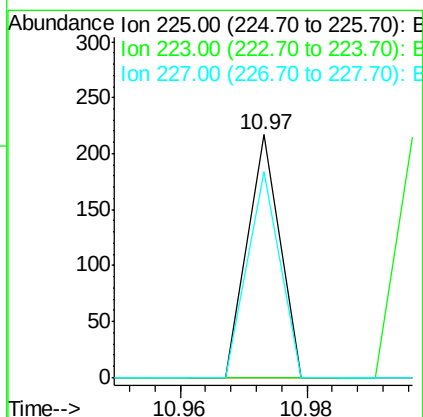
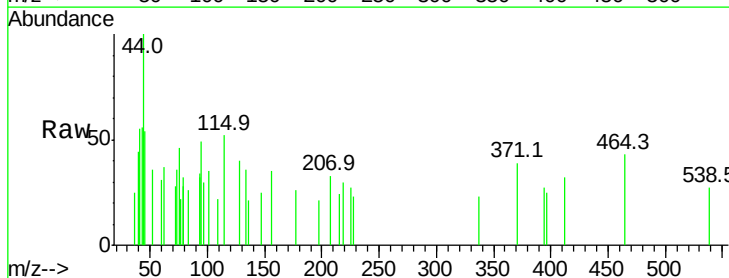
Instrument :
BNA_G
ClientSampleId :
SB-01-WC

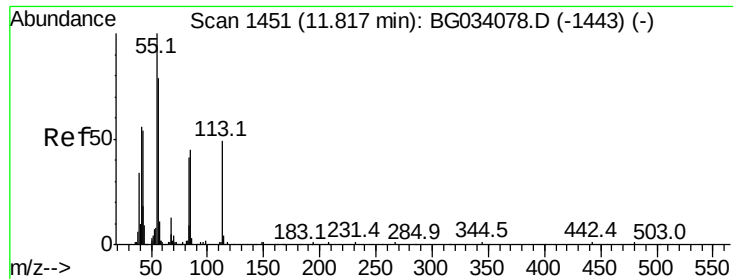
Tot Ion:	127	Resp:	10311
Ion	Ratio	Lower	Upper
127	100		
129	68.3	24.0	36.0#
65	3.7	27.0	40.4#
92	4.2	16.6	25.0#



#34
Hexachlorobutadiene
Concen: 0.015 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.26 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

Tgt Ion:	225	Resp:	76
Ion	Ratio	Lower	Upper
225	100		
223	0.0	49.7	74.5#
227	84.8	48.1	72.1#





#35

Caprolactam

Concen: 0.041 ng

RT: 11.85 min Scan# 1457

Delta R.T. 0.03 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

Instrument :

BNA_G

ClientSampleId :

SB-01-WC

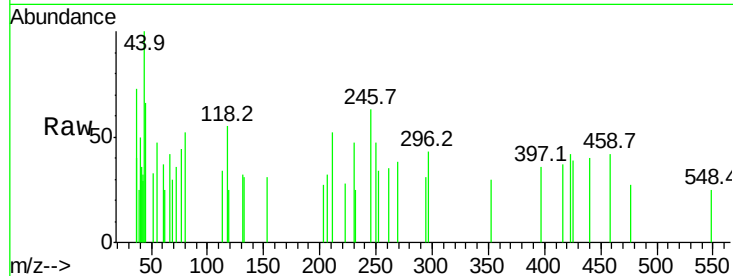
Tot Ion:113 Resp: 73

Ion Ratio Lower Upper

113 100

55 138.0 186.9 226.9#

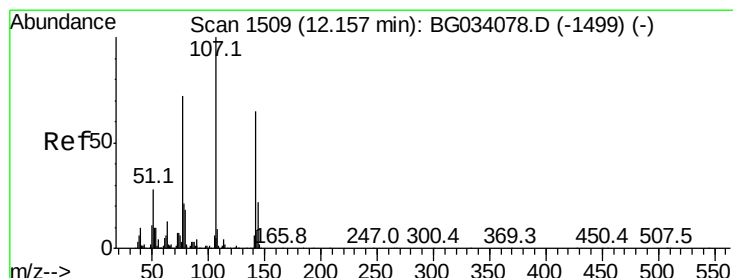
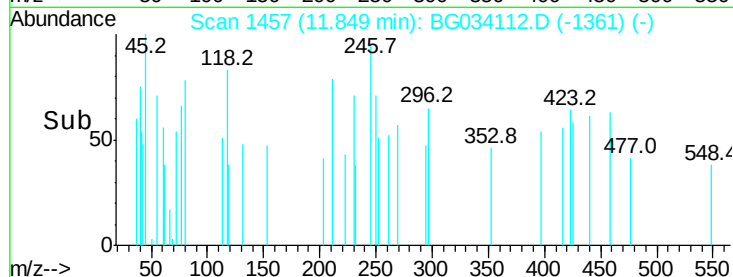
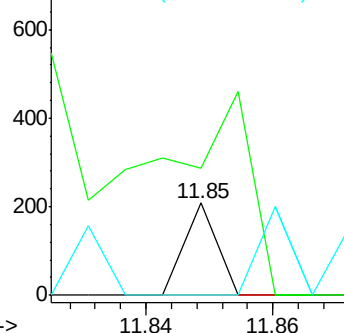
56 0.0 130.9 170.9#



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: 0.016 ng

RT: 12.15 min Scan# 1508

Delta R.T. -0.01 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

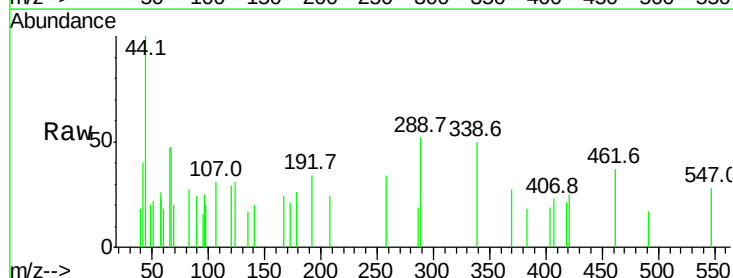
Tgt Ion:107 Resp: 103

Ion Ratio Lower Upper

107 100

144 0.0 18.2 27.4#

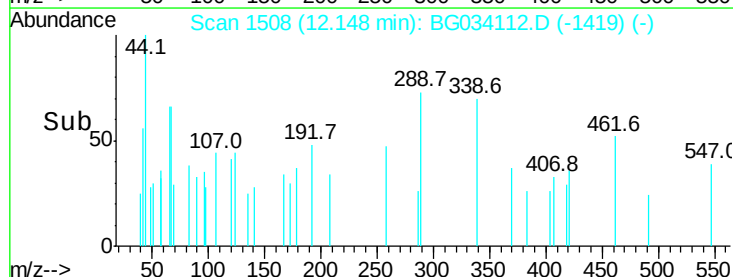
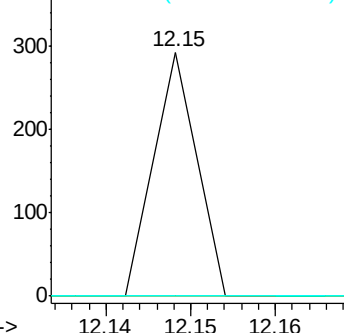
142 0.0 59.0 88.4#

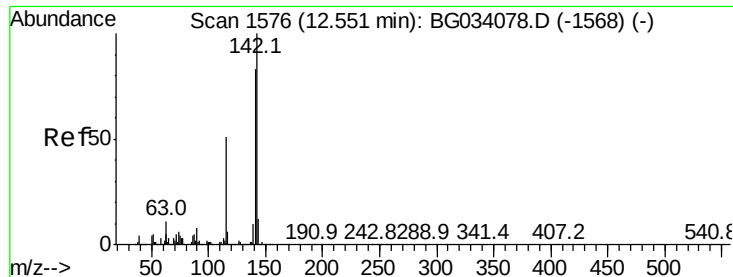


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

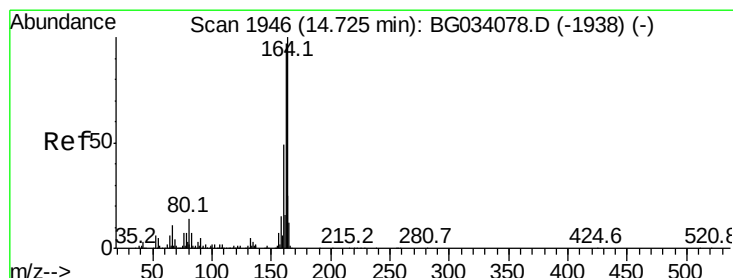
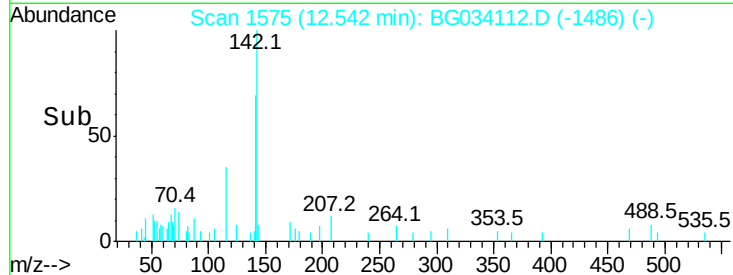
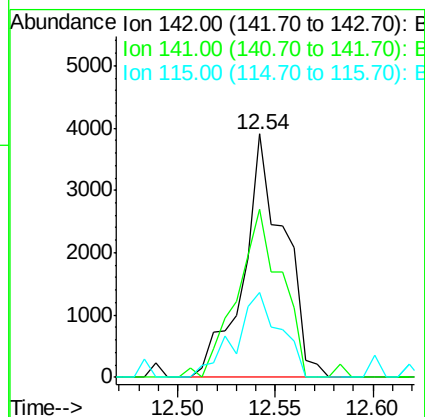
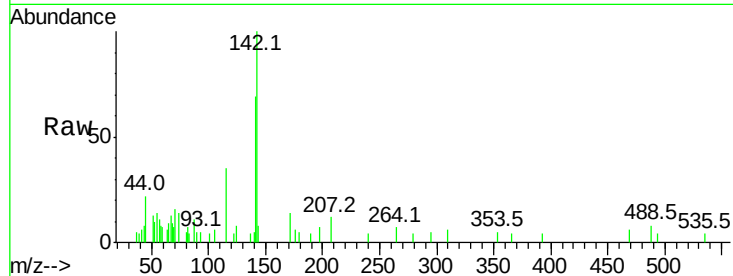




#37
2-Methylnaphthalene
Concen: 0.477 ng
RT: 12.54 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

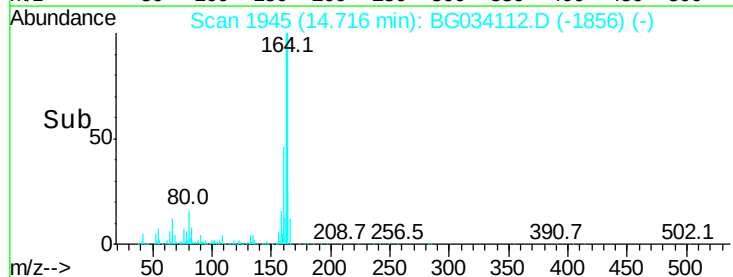
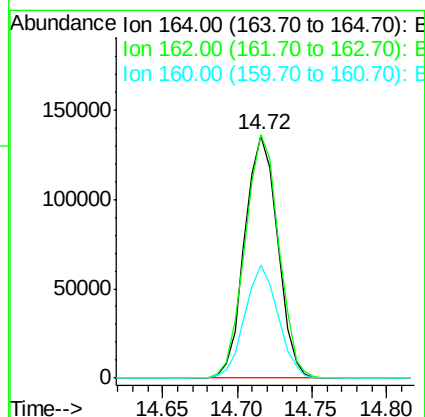
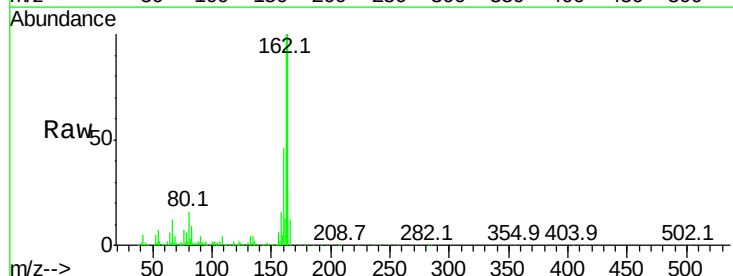
Instrument :
BNA_G
ClientSampled :
SB-01-WC

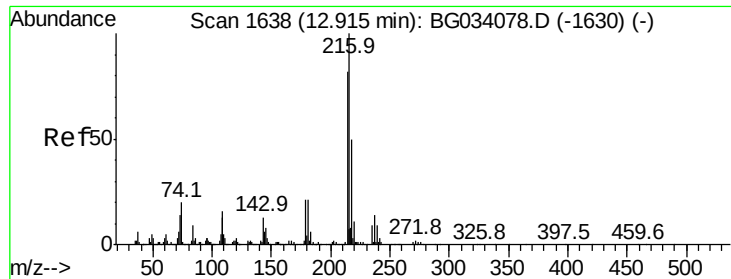
Tot Ion:142 Resp: 5597
Ion Ratio Lower Upper
142 100
141 69.2 67.1 100.7
115 34.9 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

Tgt Ion:164 Resp: 207112
Ion Ratio Lower Upper
164 100
162 100.3 78.8 118.2
160 46.6 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 0.014 ng

RT: 12.85 min Scan# 1628

Delta R.T. -0.06 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

Instrument :

BNA_G

ClientSampleId :

SB-01-WC

Tot Ion:216 Resp: 115

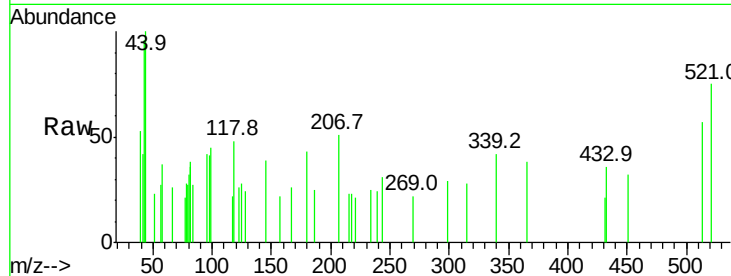
Ion Ratio Lower Upper

216 100

214 80.0 63.0 94.4

179 96.5 17.0 25.6#

108 0.0 12.8 19.2#

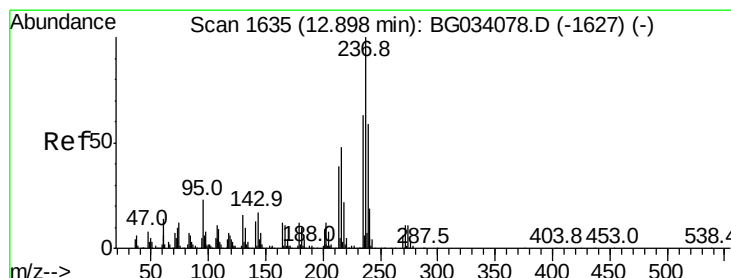
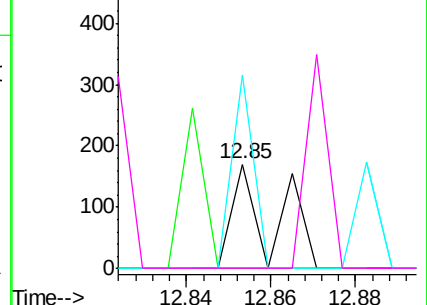
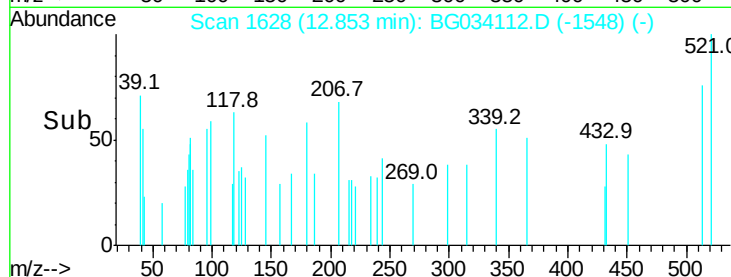


Abundance Ion 216.00 (215.70 to 216.70): E

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: 0.020 ng

RT: 12.87 min Scan# 1630

Delta R.T. -0.03 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

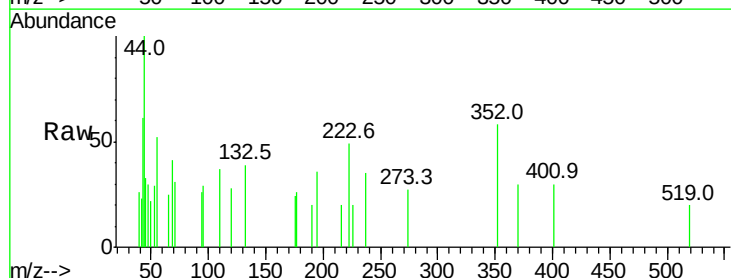
Tgt Ion:237 Resp: 97

Ion Ratio Lower Upper

237 100

235 0.0 50.4 90.4#

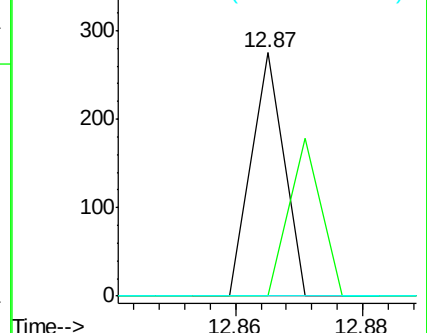
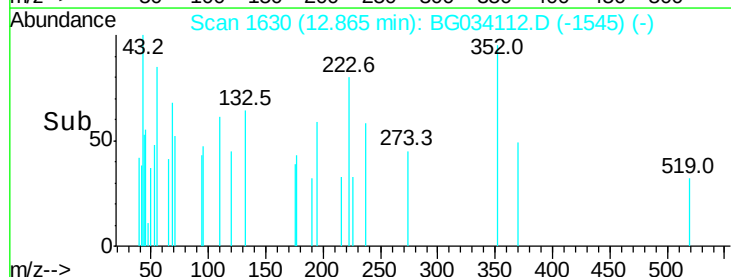
272 0.0 0.0 31.8

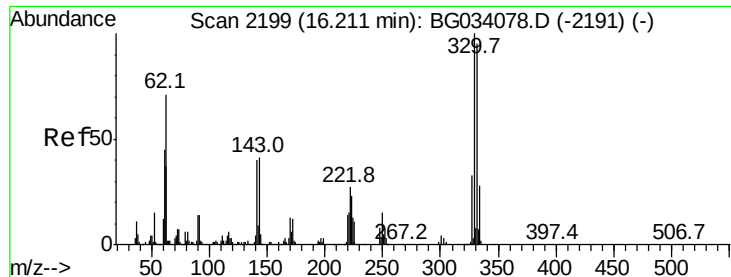


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

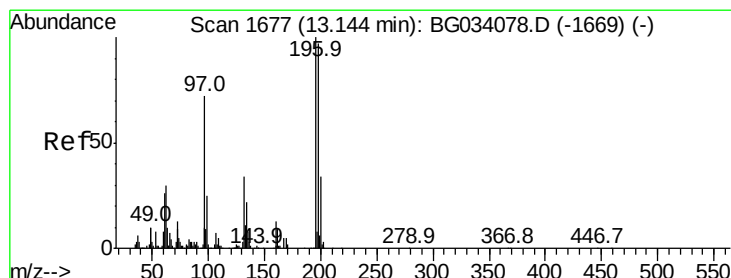
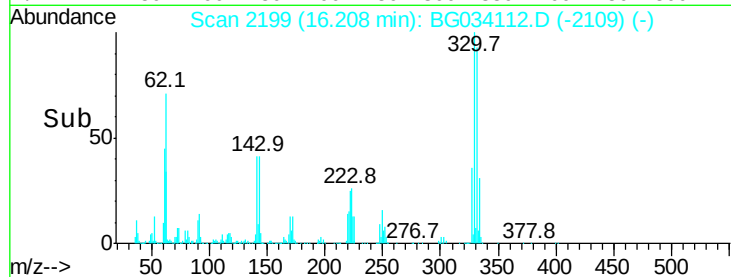
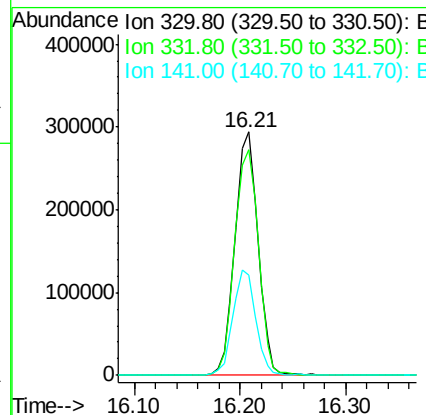
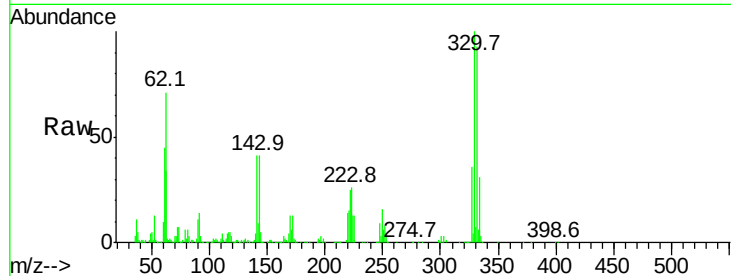




#41
 2,4,6-Tribromophenol
 Concen: 154.199 ng
 RT: 16.21 min Scan# 2199
 Delta R.T. -0.00 min
 Lab File: BG034112.D
 Acq: 2 May 2018 12:28

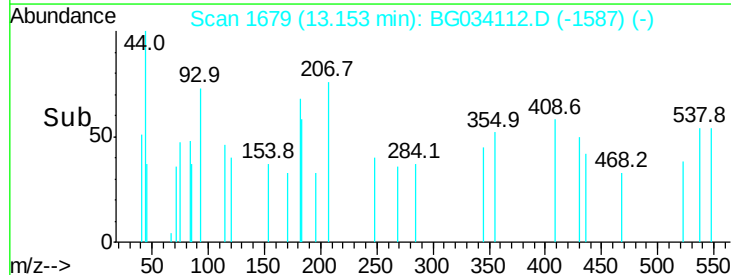
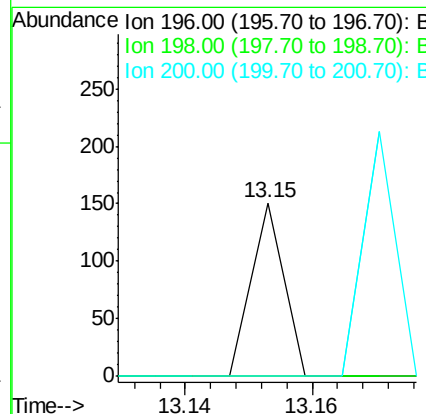
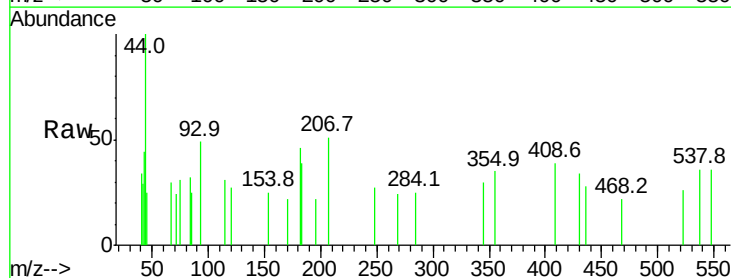
Instrument :
 BNA_G
 ClientSampleId :
 SB-01-WC

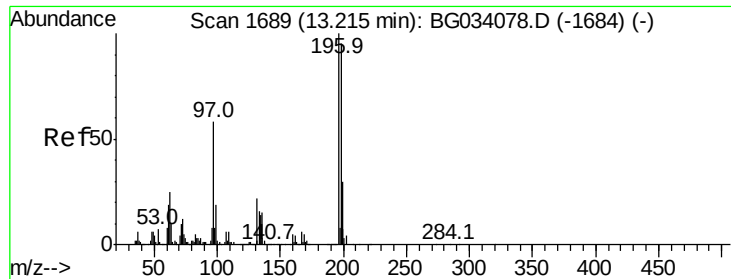
Tot Ion:330 Resp: 442228
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.0 115.6
 141 42.5 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 0.011 ng
 RT: 13.15 min Scan# 1679
 Delta R.T. 0.01 min
 Lab File: BG034112.D
 Acq: 2 May 2018 12:28

Tgt Ion:196 Resp: 53
 Ion Ratio Lower Upper
 196 100
 198 0.0 78.2 117.2#
 200 0.0 24.6 36.8#

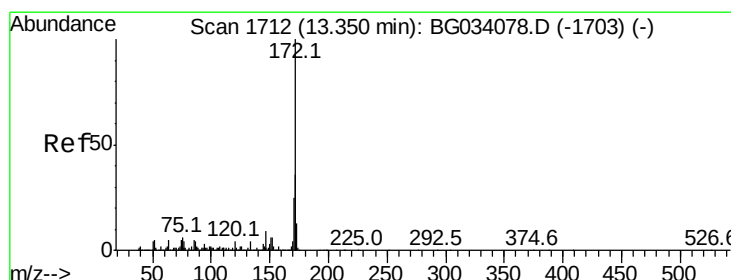
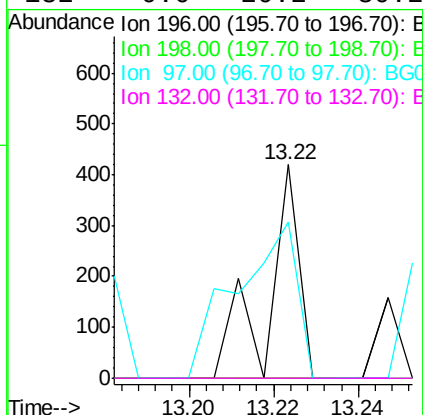
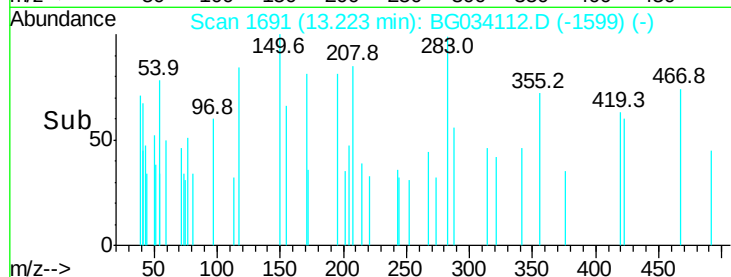
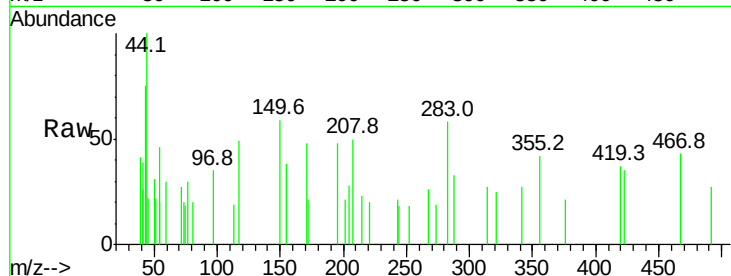




#43
 2,4,5-Trichlorophenol
 Concen: 0.042 ng
 RT: 13.22 min Scan# 1691
 Delta R.T. 0.01 min
 Lab File: BG034112.D
 Acq: 2 May 2018 12:28

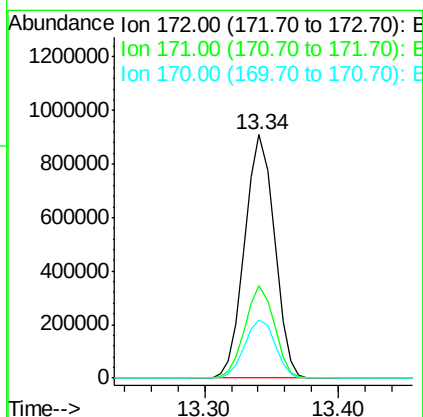
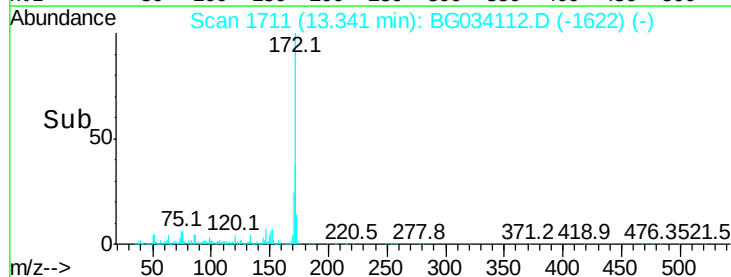
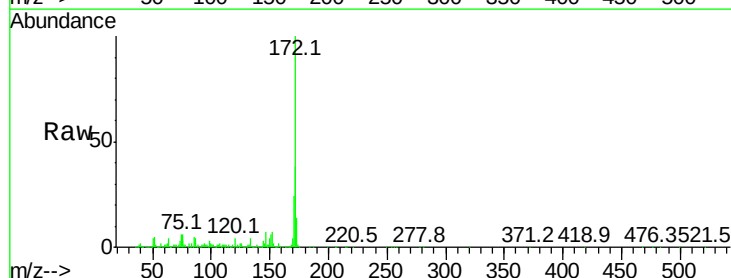
Instrument :
 BNA_G
 ClientSampleId :
 SB-01-WC

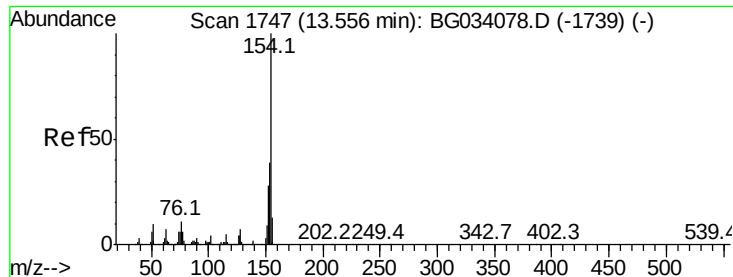
Tot Ion:196 Resp: 217
 Ion Ratio Lower Upper
 196 100
 198 0.0 76.2 114.4#
 97 73.3 38.7 58.1#
 132 0.0 20.2 30.2#



#44
 2-Fluorobiphenyl
 Concen: 98.502 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BG034112.D
 Acq: 2 May 2018 12:28

Tgt Ion:172 Resp: 1400049
 Ion Ratio Lower Upper
 172 100
 171 37.8 30.0 45.0
 170 23.8 19.5 29.3





#45

1,1'-Biphenyl

Concen: 0.278 ng

RT: 13.55 min Scan# 1747

Delta R.T. -0.00 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

Instrument :

BNA_G

ClientSampleId :

SB-01-WC

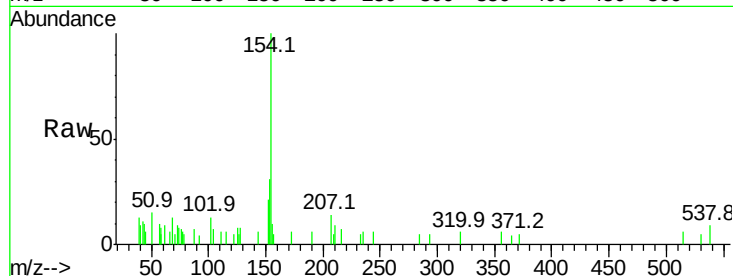
Tot Ion:154 Resp: 4497

Ion Ratio Lower Upper

154 100

153 31.1 19.8 59.8

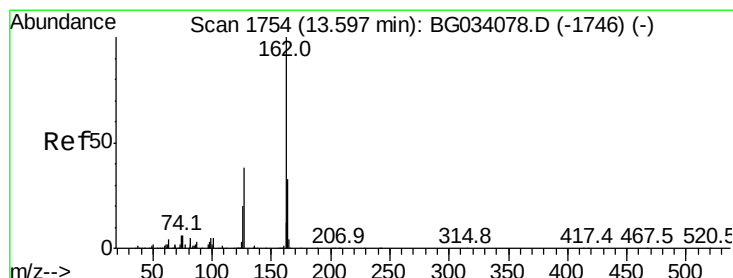
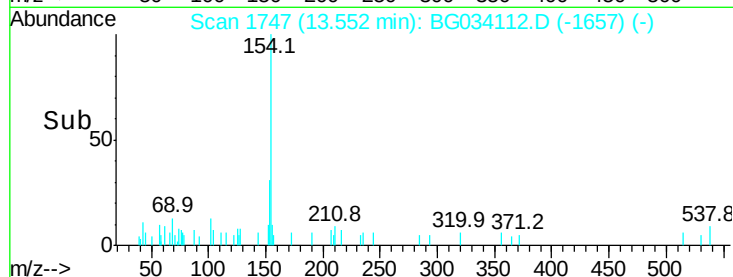
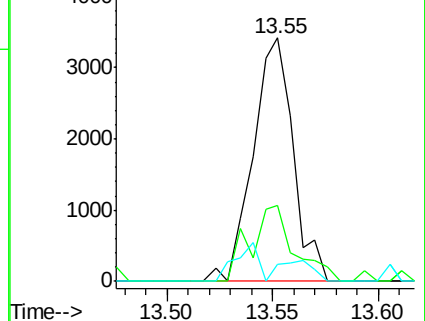
76 7.2 0.0 31.9



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): B



#46

2-Chloronaphthalene

Concen: 0.006 ng

RT: 13.66 min Scan# 1765

Delta R.T. 0.06 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

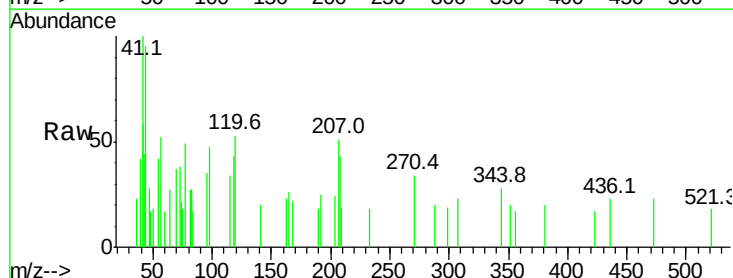
Tgt Ion:162 Resp: 72

Ion Ratio Lower Upper

162 100

127 0.0 30.7 46.1#

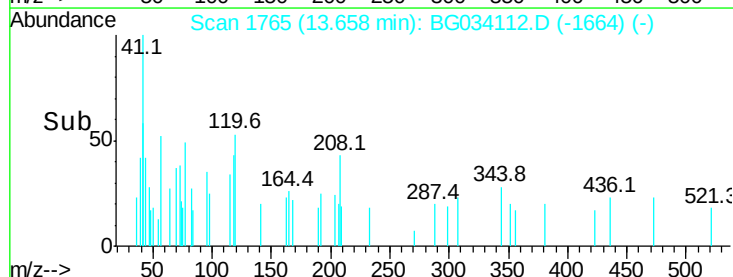
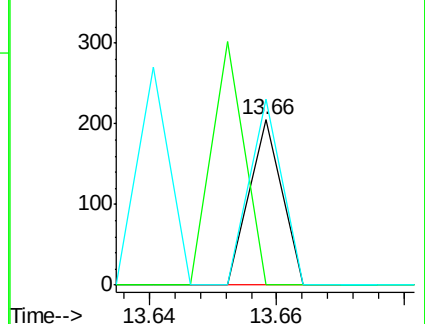
164 112.7 26.0 39.0#

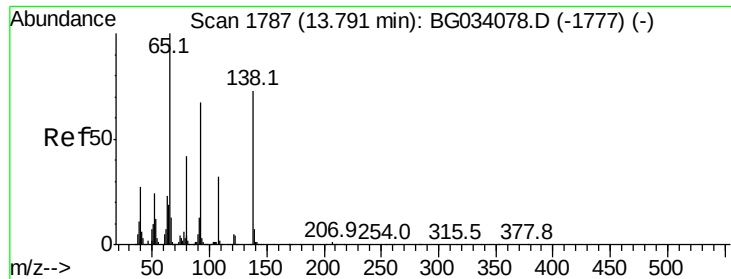


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 0.037 ng

RT: 13.74 min Scan# 1779

Delta R.T. -0.05 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

Instrument :

BNA_G

ClientSampleId :

SB-01-WC

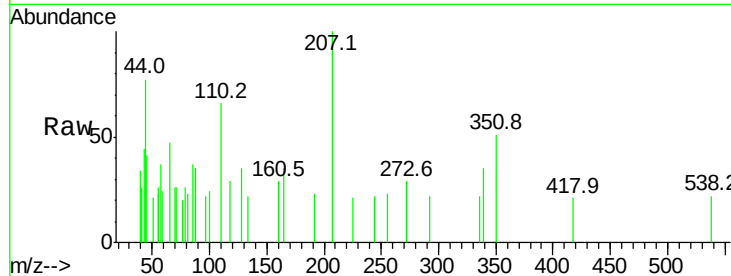
Tot Ion: 65 Resp: 182

Ion Ratio Lower Upper

65 100

92 0.0 54.6 82.0#

138 0.0 72.9 109.3#



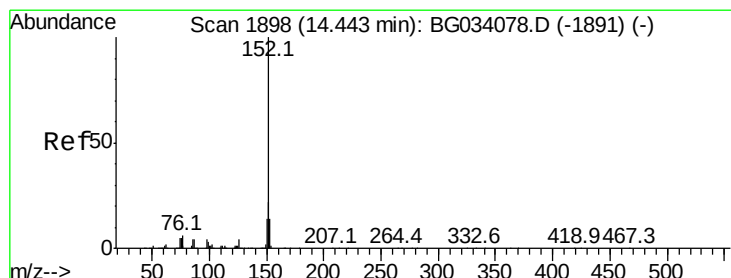
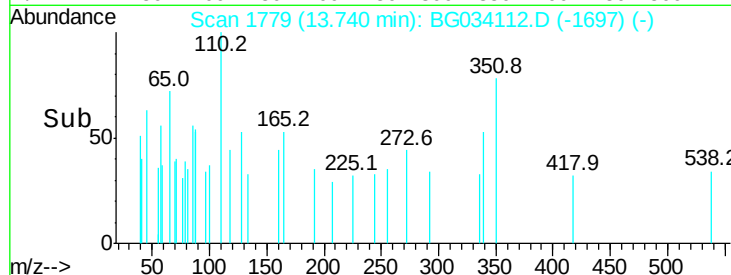
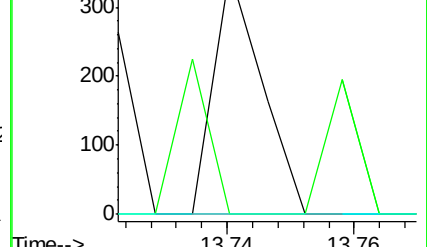
Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): BGC

13.74

13.76



#48

Acenaphthylene

Concen: 0.007 ng

RT: 14.44 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

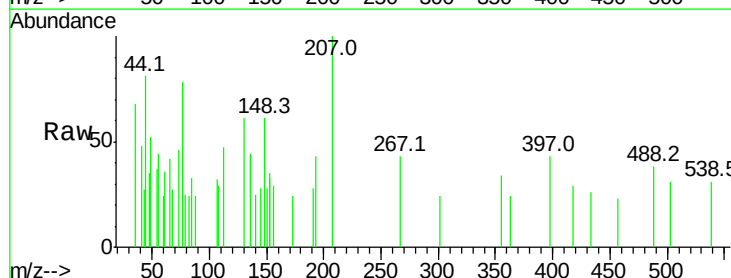
Tgt Ion: 152 Resp: 145

Ion Ratio Lower Upper

152 100

151 0.0 17.2 25.8#

153 95.2 10.2 15.4#



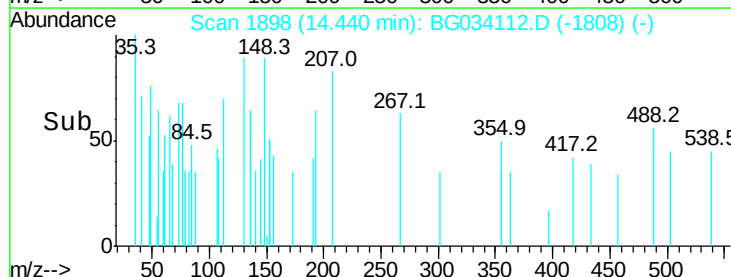
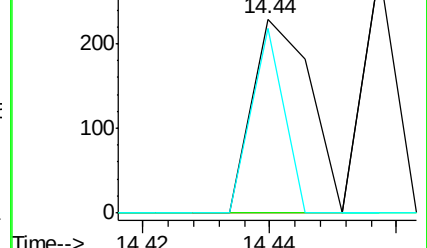
Abundance Ion 152.00 (151.70 to 152.70): BGC

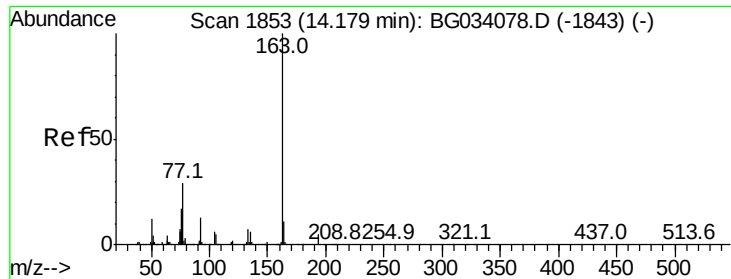
Ion 151.00 (150.70 to 151.70): BGC

Ion 153.00 (152.70 to 153.70): BGC

14.44

14.44





#49

Dimethylphthalate

Concen: 0.012 ng

RT: 14.52 min Scan# 1912

Delta R.T. 0.34 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

Instrument :

BNA_G

ClientSampleId :

SB-01-WC

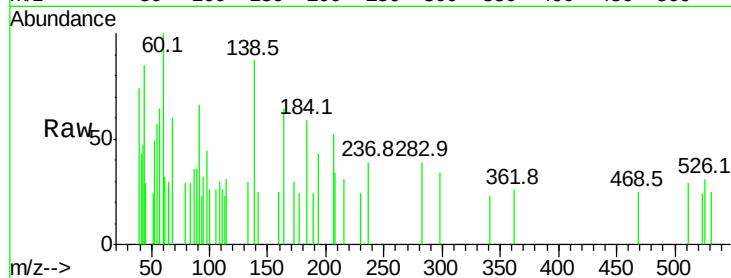
Tot Ion:163 Resp: 212

Ion Ratio Lower Upper

163 100

194 68.4 3.4 5.2#

164 0.0 8.2 12.4#



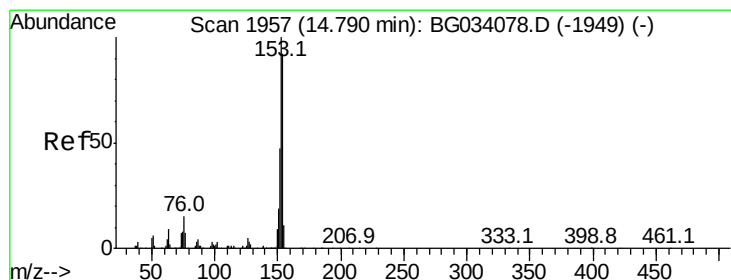
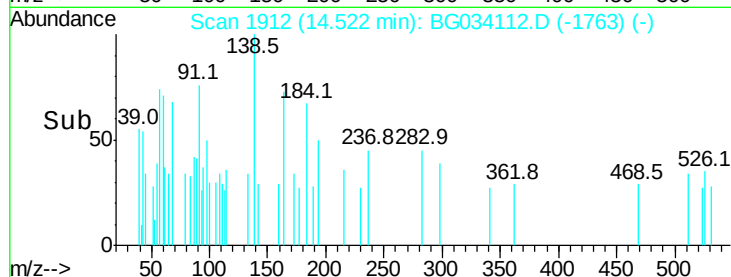
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

14.52

Time-->



#51

Acenaphthene

Concen: 0.070 ng

RT: 14.77 min Scan# 1955

Delta R.T. -0.02 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

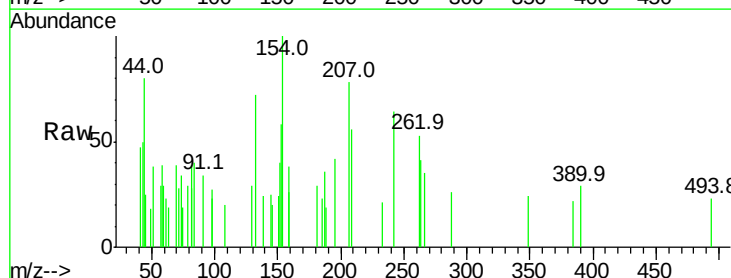
Tgt Ion:154 Resp: 925

Ion Ratio Lower Upper

154 100

153 57.8 90.4 135.6#

152 39.6 41.6 62.4#



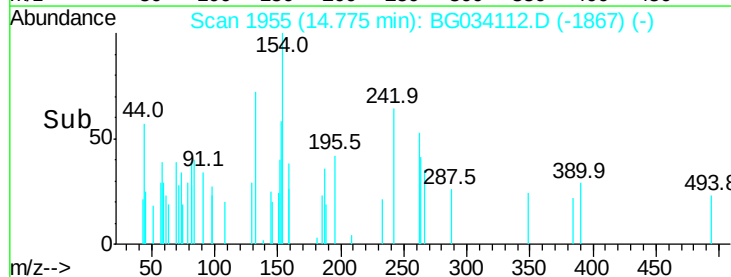
Abundance Ion 154.00 (153.70 to 154.70): E

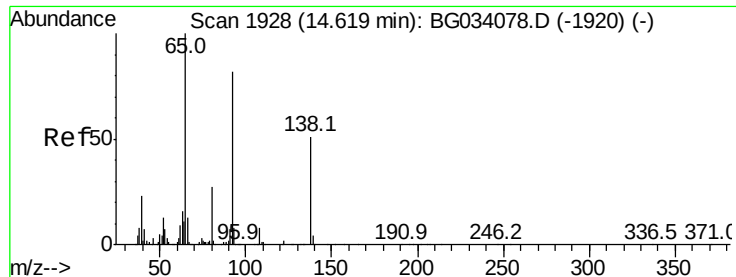
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

14.77

Time-->





#52

3-Nitroaniline

Concen: 0.021 ng

RT: 14.63 min Scan# 1930

Delta R.T. 0.01 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

Instrument :

BNA_G

ClientSampleId :

SB-01-WC

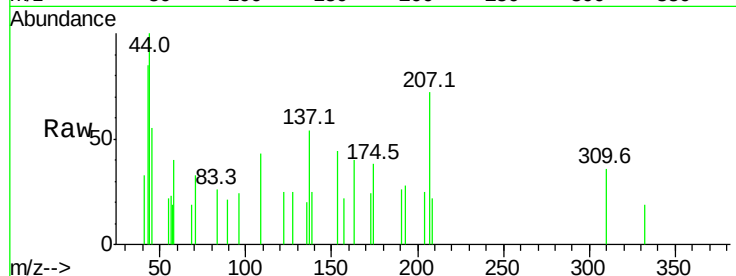
Tot Ion:138 Resp: 72

Ion Ratio Lower Upper

138 100

108 0.0 17.5 26.3#

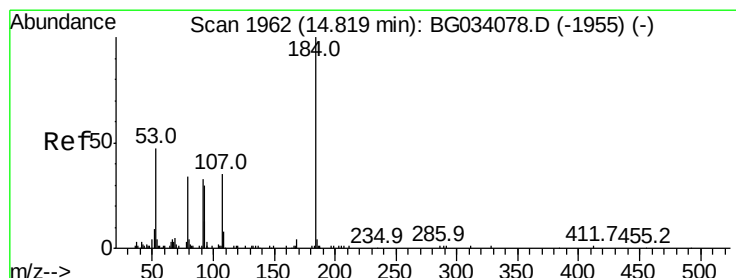
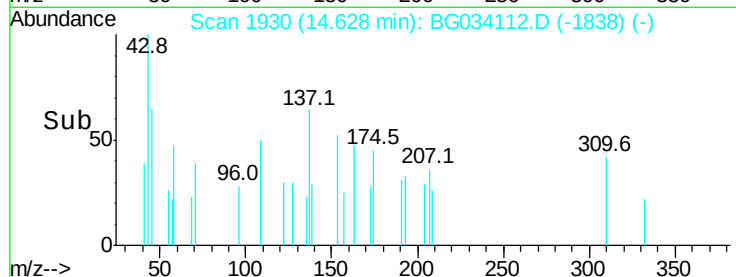
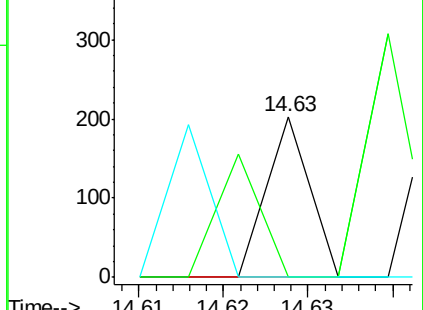
92 0.0 105.8 158.8#



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



#53

2,4-Dinitrophenol

Concen: 0.142 ng

RT: 14.83 min Scan# 1964

Delta R.T. 0.01 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

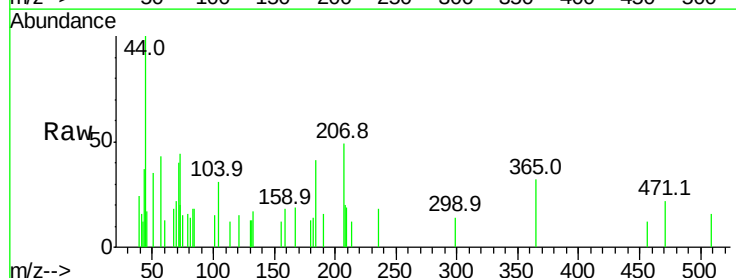
Tgt Ion:184 Resp: 192

Ion Ratio Lower Upper

184 100

63 0.0 59.8 89.8#

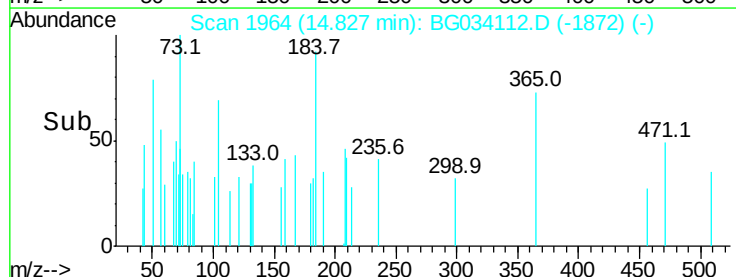
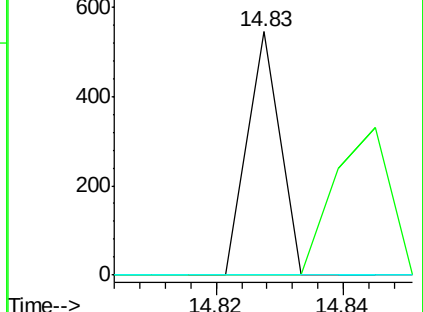
154 0.0 101.8 152.8#

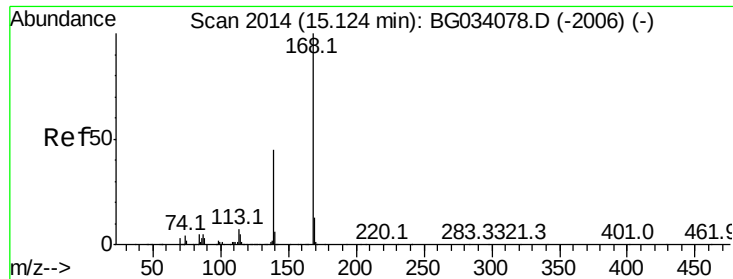


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzofuran

Concen: 0.139 ng

RT: 15.12 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

Instrument :

BNA_G

ClientSampleId :

SB-01-WC

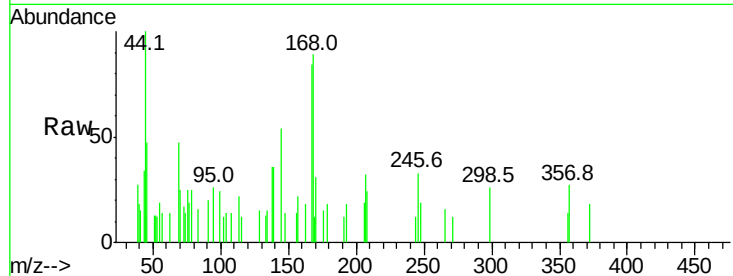
Tot Ion:168 Resp: 2672

Ion Ratio Lower Upper

168 100

139 20.9 28.6 43.0#

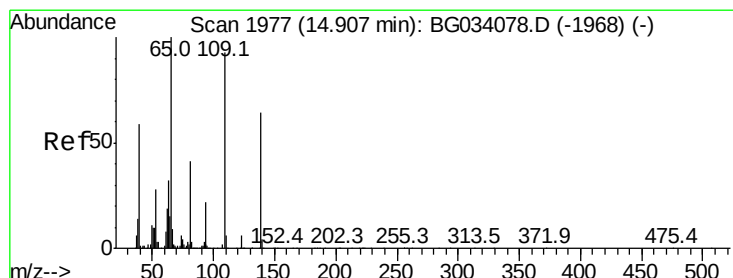
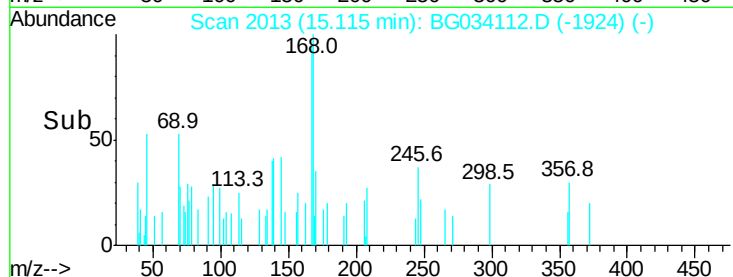
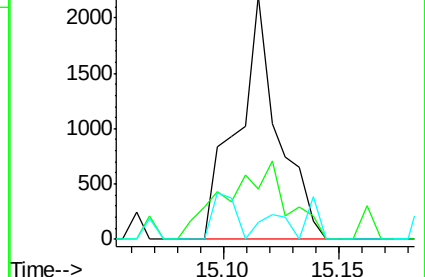
169 7.1 11.2 16.8#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 0.025 ng

RT: 14.89 min Scan# 1974

Delta R.T. -0.02 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

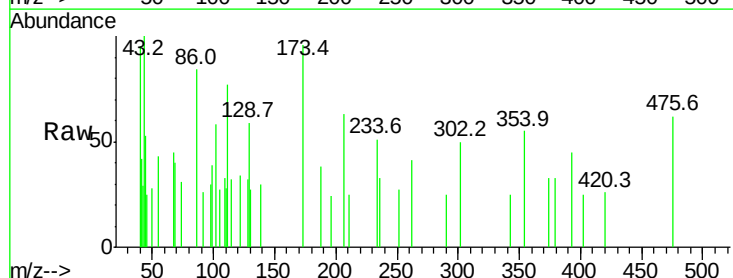
Tgt Ion:139 Resp: 67

Ion Ratio Lower Upper

139 100

109 110.5 62.2 102.2#

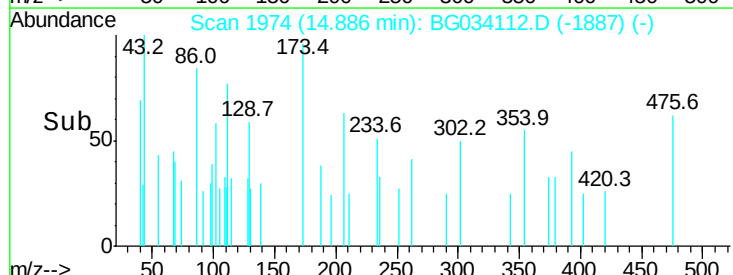
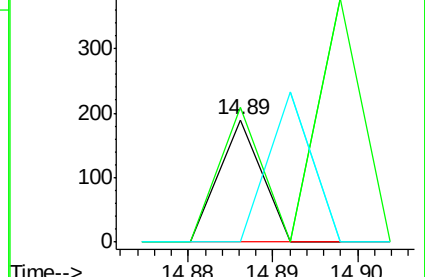
65 0.0 97.2 137.2#

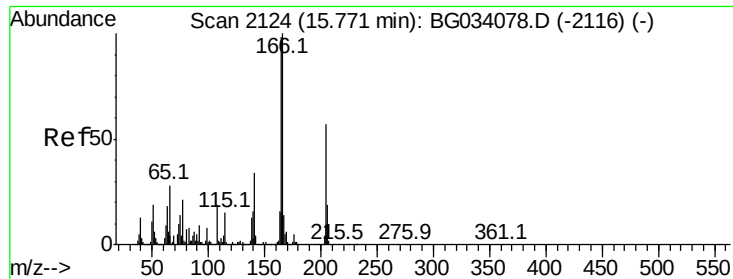


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





#57

Fluorene

Concen: 0.147 ng

RT: 15.76 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

Instrument :

BNA_G

ClientSampleId :

SB-01-WC

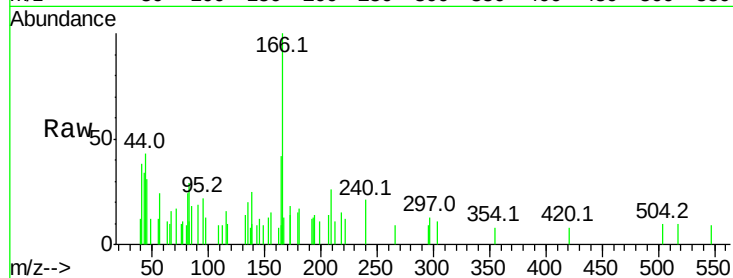
Tot Ion:166 Resp: 2468

Ion Ratio Lower Upper

166 100

165 42.2 80.6 121.0#

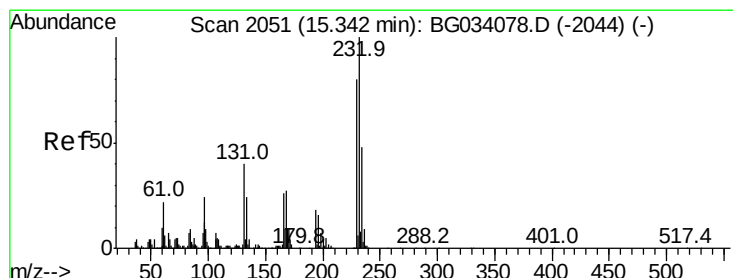
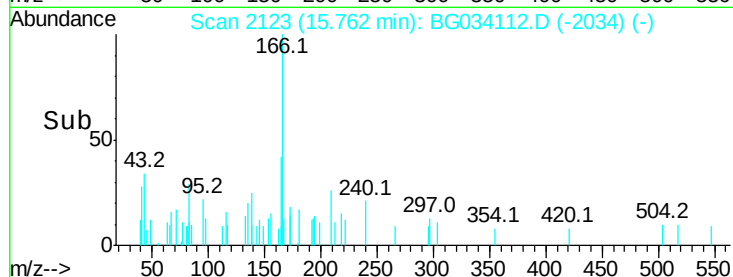
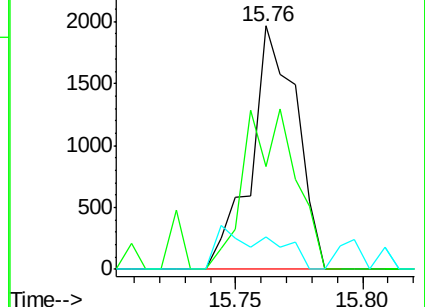
167 13.3 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 0.015 ng

RT: 15.37 min Scan# 2056

Delta R.T. 0.03 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

Tgt Ion:232 Resp: 82

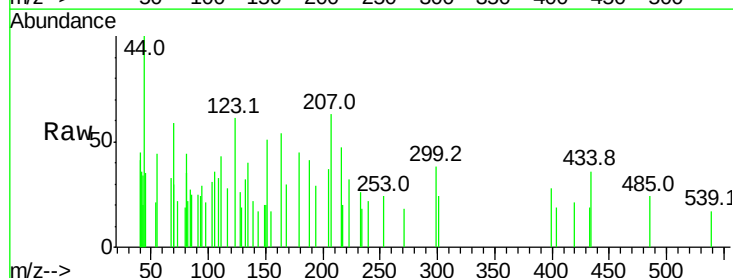
Ion Ratio Lower Upper

232 100

131 81.7 33.5 50.3#

130 0.0 2.2 3.2#

166 0.0 24.8 37.2#

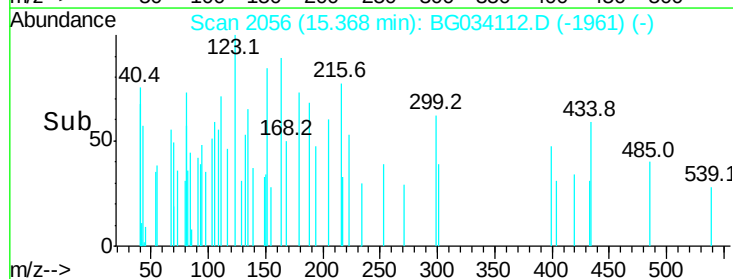
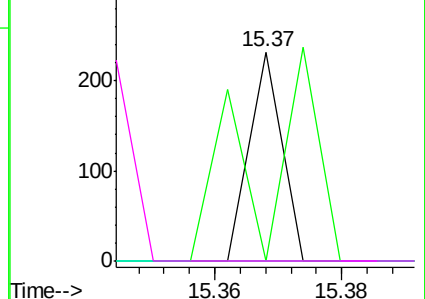


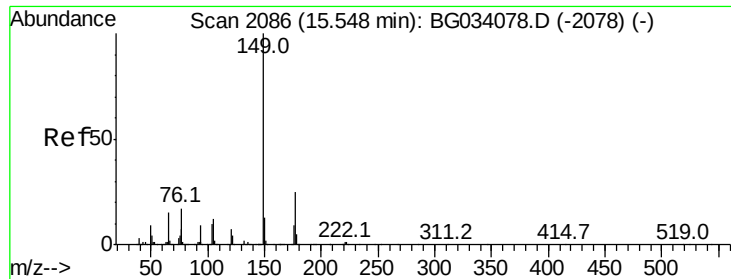
Abundance Ion 232.00 (231.70 to 232.70): E

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: 0.044 ng

RT: 15.54 min Scan# 2086

Delta R.T. -0.00 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

Instrument :

BNA_G

ClientSampleId :

SB-01-WC

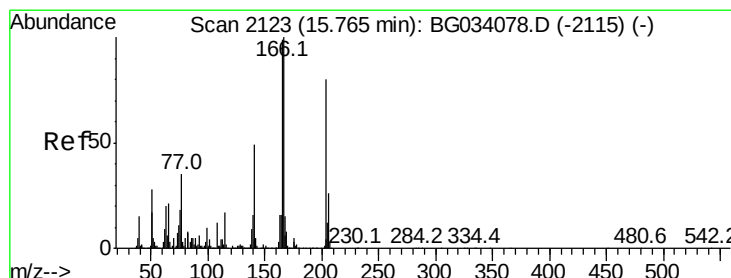
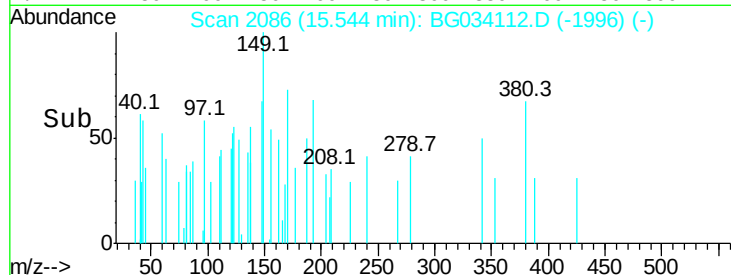
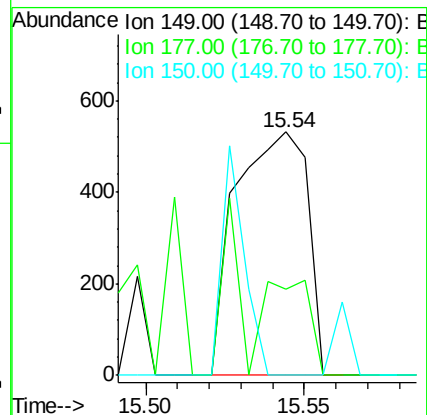
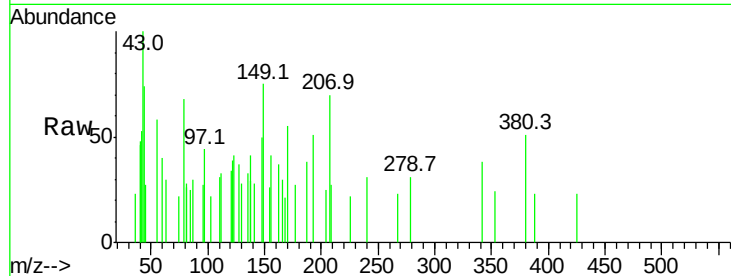
Tot Ion:149 Resp: 830

Ion Ratio Lower Upper

149 100

177 35.5 18.5 27.7#

150 0.0 10.2 15.2#



#60

4-Chlorophenyl-phenylether

Concen: 0.016 ng

RT: 15.81 min Scan# 2132

Delta R.T. 0.05 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

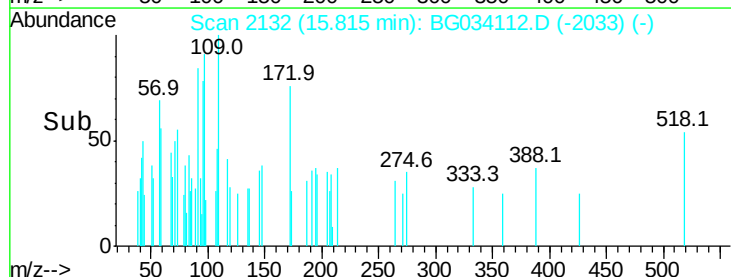
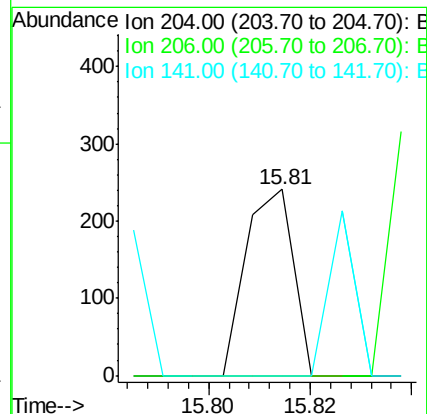
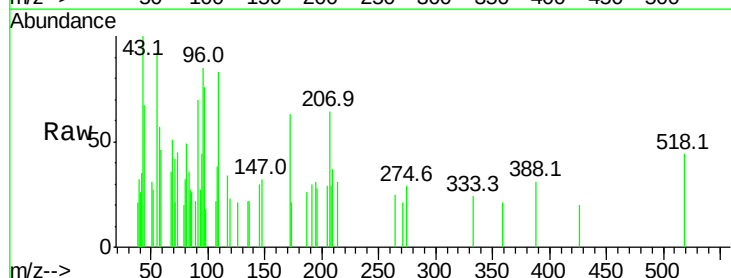
Tgt Ion:204 Resp: 159

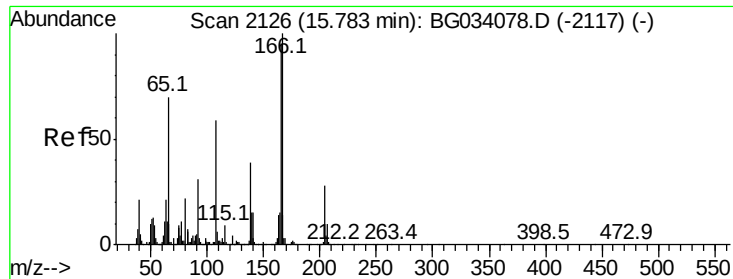
Ion Ratio Lower Upper

204 100

206 0.0 26.2 39.2#

141 0.0 45.8 68.6#

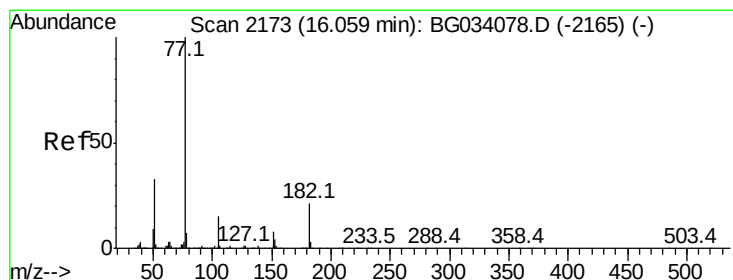
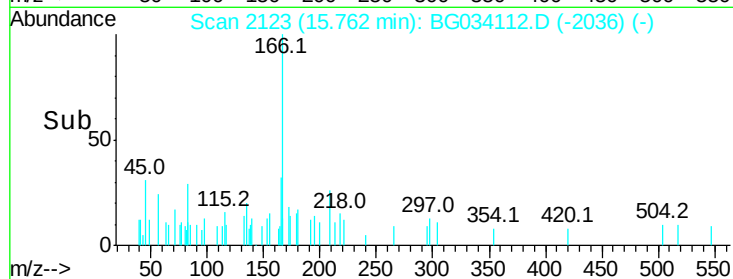
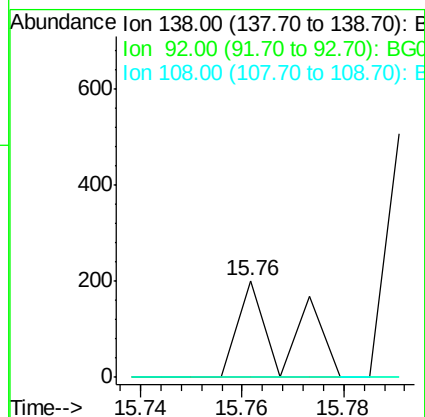
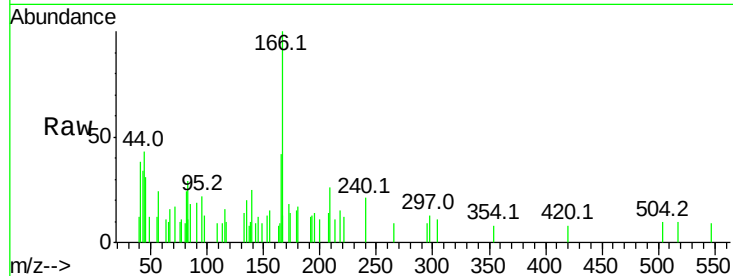




#61
4-Nitroaniline
Concen: 0.036 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.02 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

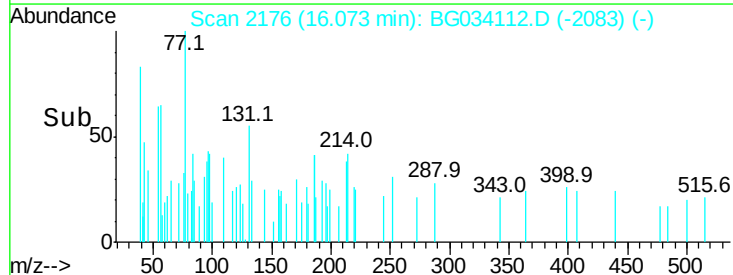
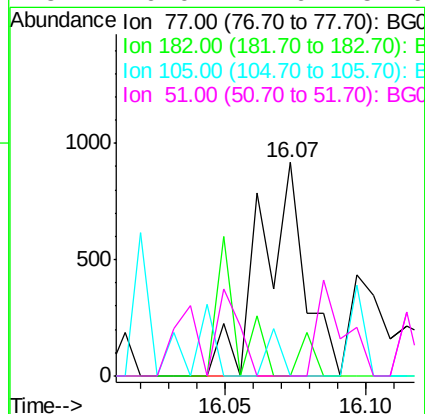
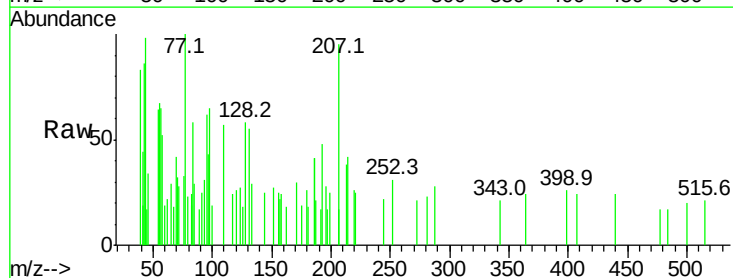
Instrument :
BNA_G
ClientSampleId :
SB-01-WC

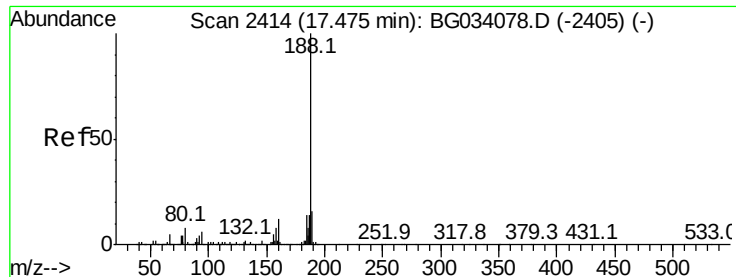
Tot Ion:138 Resp: 131
Ion Ratio Lower Upper
138 100
92 0.0 40.1 80.1#
108 0.0 65.4 105.4#



#62
Azobenzene
Concen: 0.049 ng
RT: 16.07 min Scan# 2176
Delta R.T. 0.01 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

Tgt Ion: 77 Resp: 1003
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#





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.47 min Scan# 2414

Delta R.T. -0.00 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

Instrument :

BNA_G

ClientSampleId :

SB-01-WC

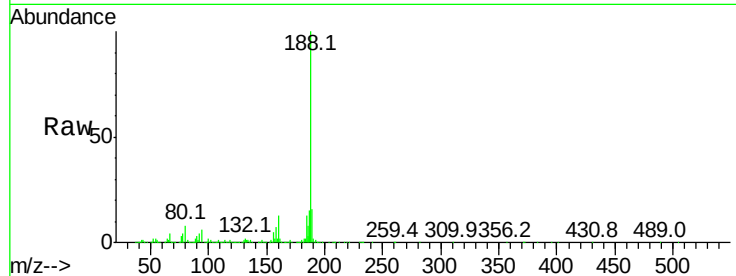
Tot Ion:188 Resp: 552668

Ion Ratio Lower Upper

188 100

94 5.8 6.9 10.3#

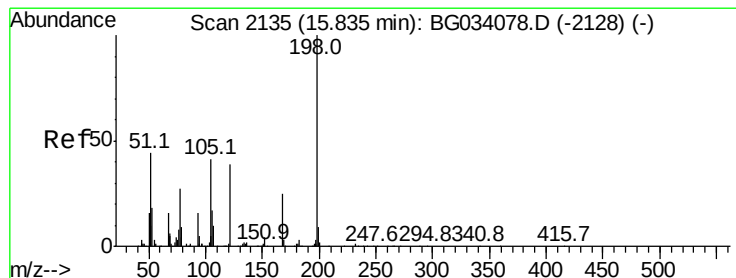
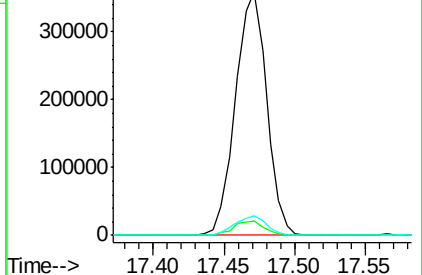
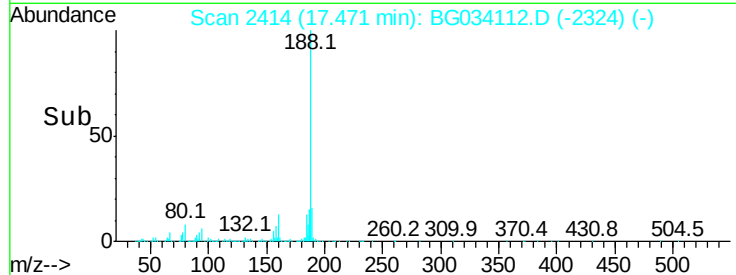
80 8.2 7.7 11.5



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: 15.77 min Scan# 2125

Delta R.T. -0.06 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

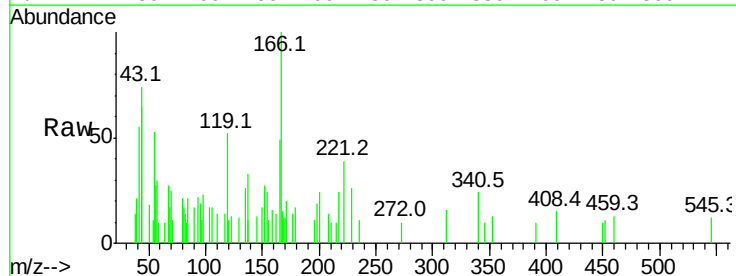
Tgt Ion:198 Resp: 99

Ion Ratio Lower Upper

198 100

51 96.1 30.6 70.6#

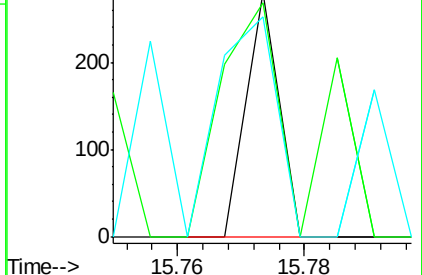
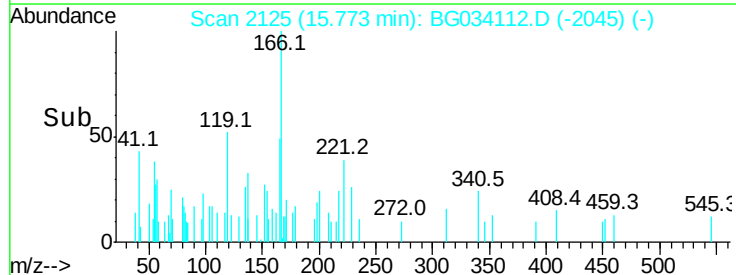
105 90.4 23.8 63.8#

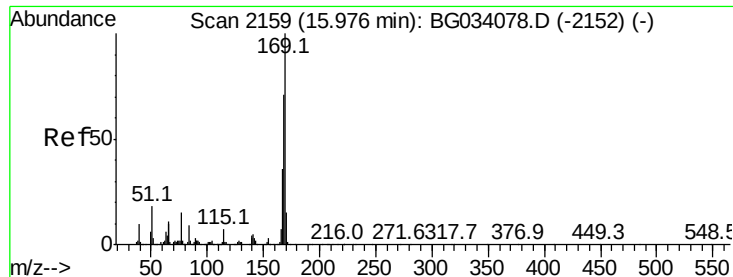


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 1.327 ng

RT: 16.20 min Scan# 2198

Delta R.T. 0.23 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

Instrument :

BNA_G

ClientSampleId :

SB-01-WC

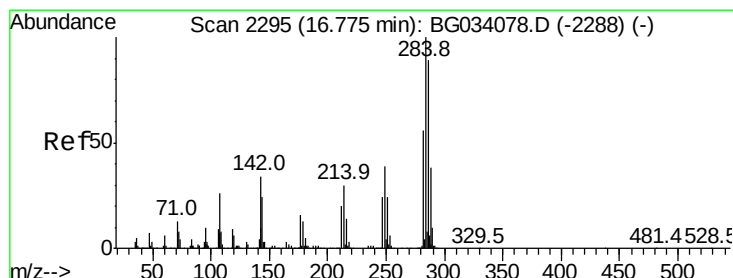
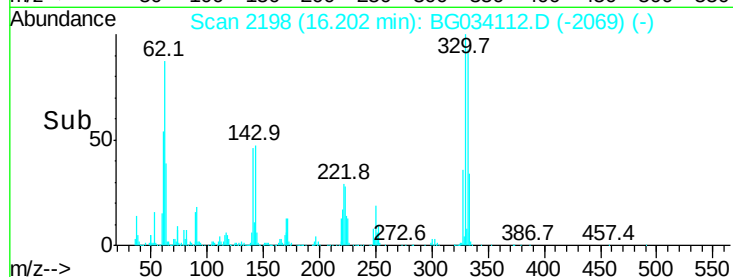
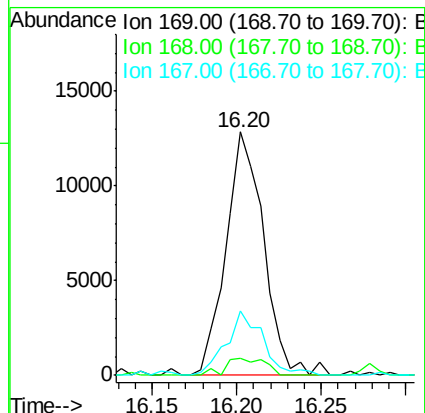
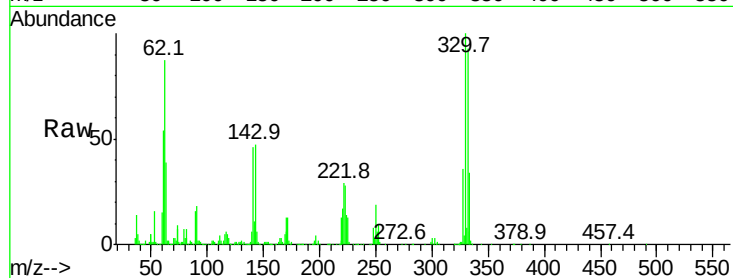
Tot Ion:169 Resp: 20002

Ion Ratio Lower Upper

169 100

168 7.1 55.7 83.5#

167 26.3 30.1 45.1#



#67

Hexachlorobenzene

Concen: 0.028 ng

RT: 16.70 min Scan# 2283

Delta R.T. -0.07 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

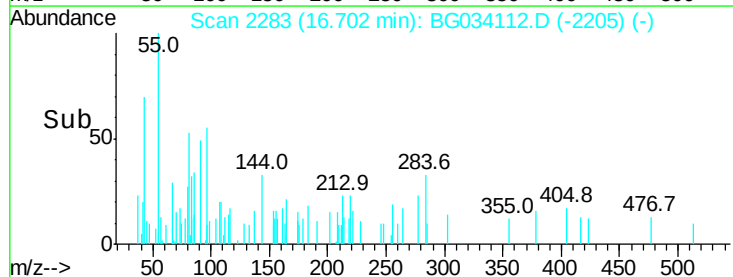
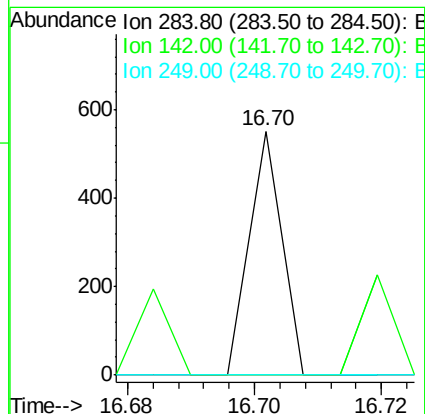
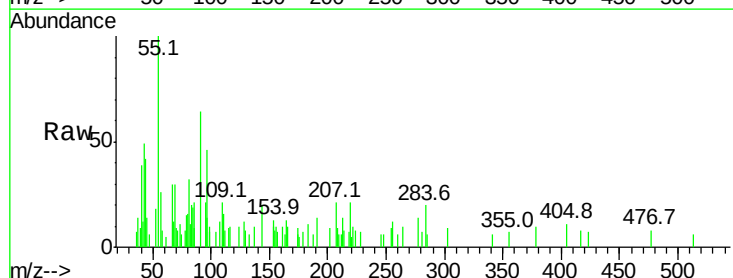
Tgt Ion:284 Resp: 194

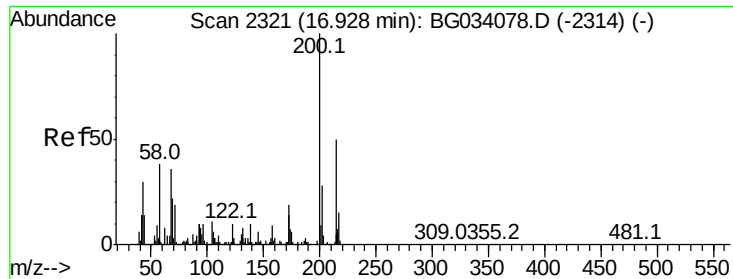
Ion Ratio Lower Upper

284 100

142 0.0 26.8 40.2#

249 0.0 26.3 39.5#





#68

Atrazine

Concen: 0.927 ng

RT: 16.90 min Scan# 2316

Delta R.T. -0.03 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

Instrument :

BNA_G

ClientSampleId :

SB-01-WC

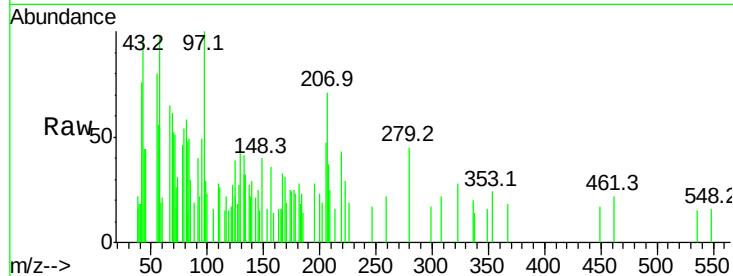
Tot Ion:200 Resp: 88

Ion Ratio Lower Upper

200 100

173 109.6 5.2 45.2#

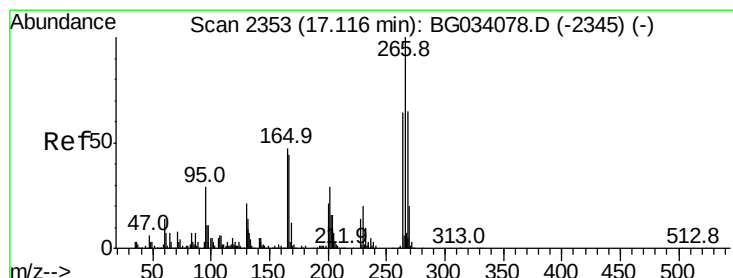
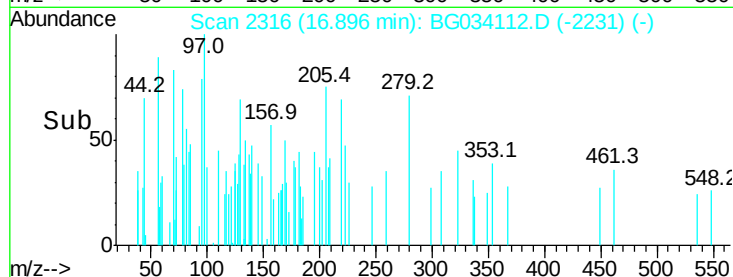
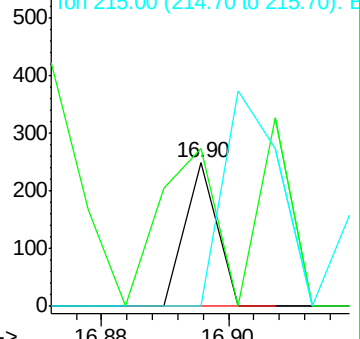
215 0.0 30.4 70.4#



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



#69

Pentachlorophenol

Concen: 0.022 ng

RT: 17.11 min Scan# 2352

Delta R.T. -0.01 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

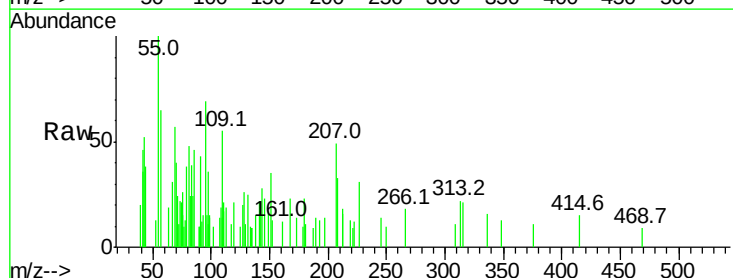
Tgt Ion:266 Resp: 108

Ion Ratio Lower Upper

266 100

268 0.0 51.1 76.7#

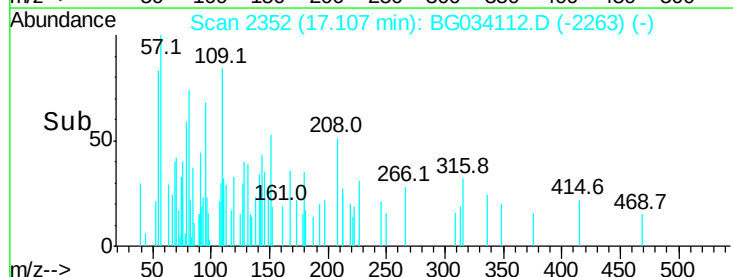
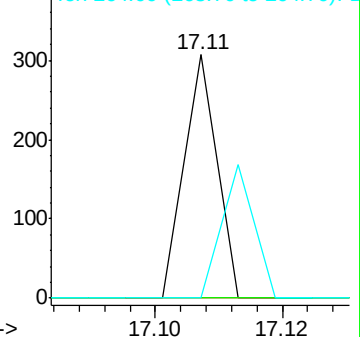
264 0.0 49.6 74.4#

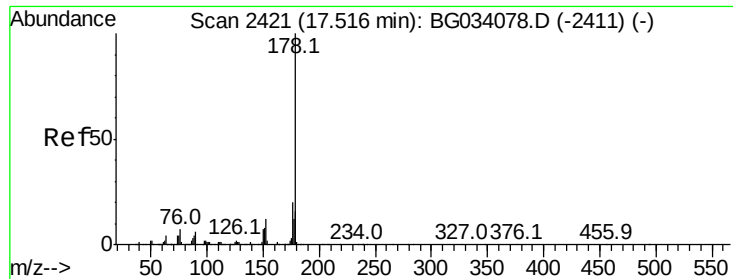


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 0.227 ng

RT: 17.51 min Scan# 2421

Delta R.T. -0.00 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

Instrument :

BNA_G

ClientSampled :

SB-01-WC

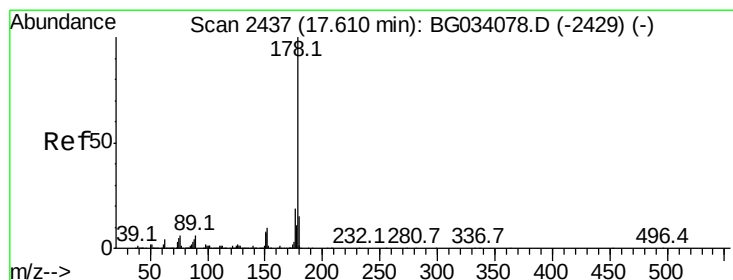
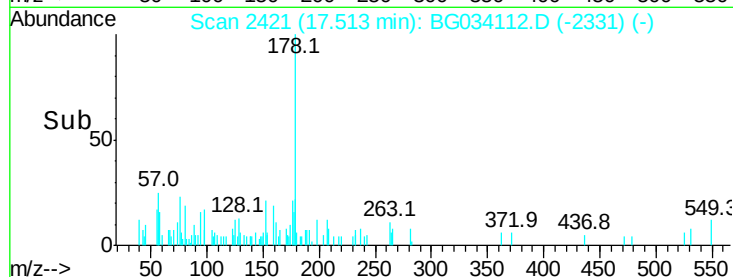
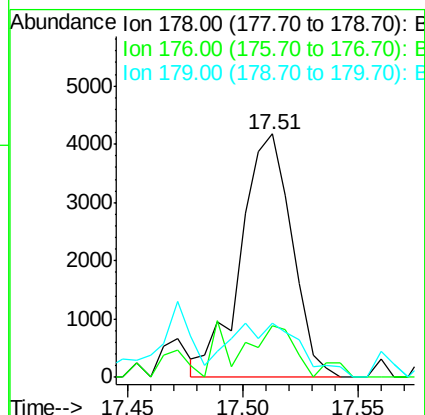
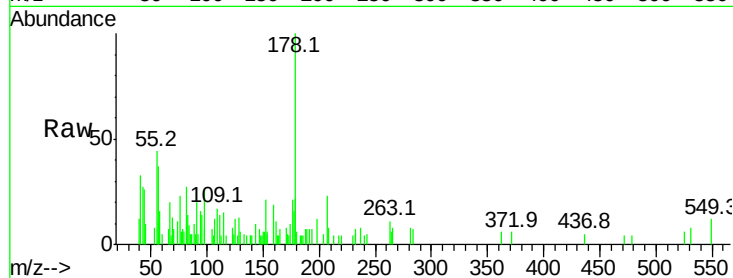
Tot Ion:178 Resp: 6434

Ion Ratio Lower Upper

178 100

176 20.9 15.7 23.5

179 22.4 12.5 18.7#



#71

Anthracene

Concen: 0.035 ng

RT: 17.61 min Scan# 2438

Delta R.T. 0.00 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

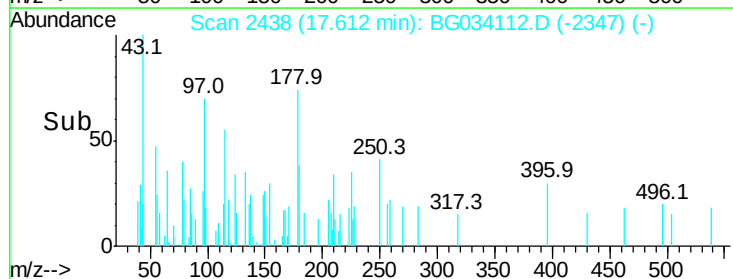
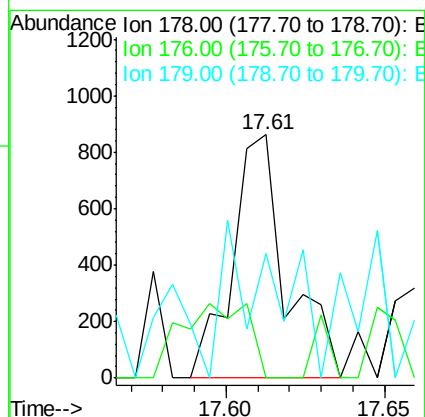
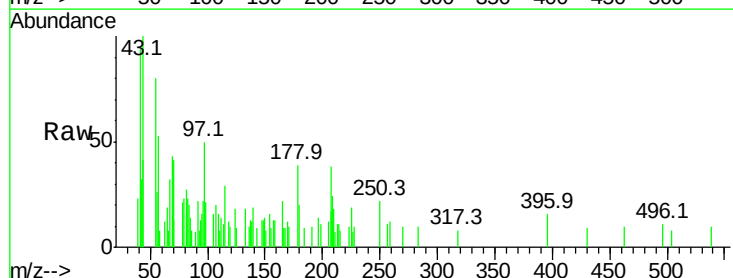
Tgt Ion:178 Resp: 1017

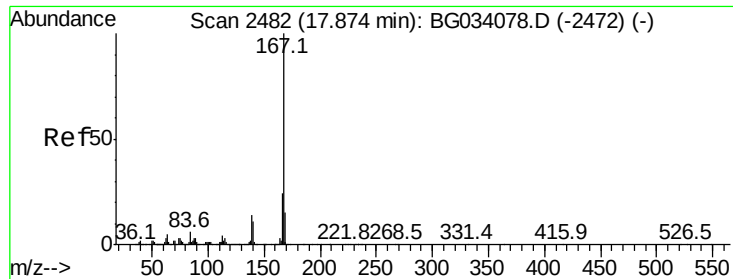
Ion Ratio Lower Upper

178 100

176 0.0 16.0 24.0#

179 51.3 12.5 18.7#





#72

Carbazole

Concen: 0.021 ng

RT: 17.87 min Scan# 2481

Delta R.T. -0.01 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

Instrument :

BNA_G

ClientSampleId :

SB-01-WC

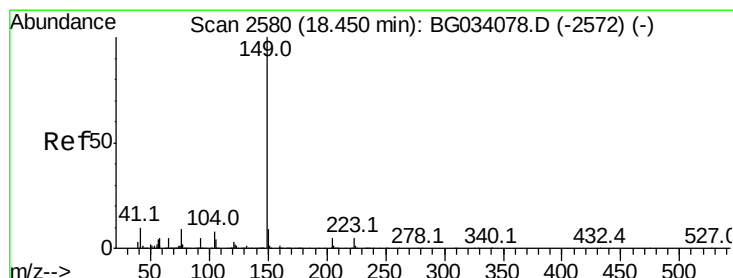
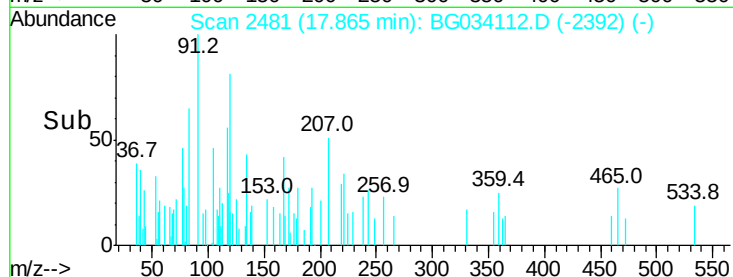
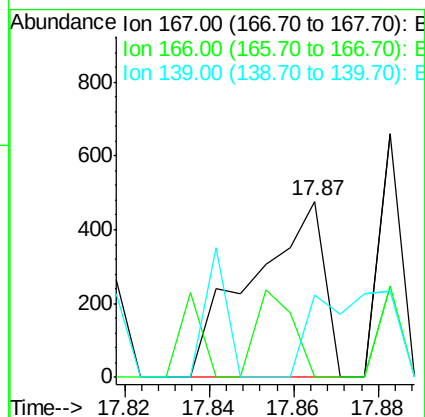
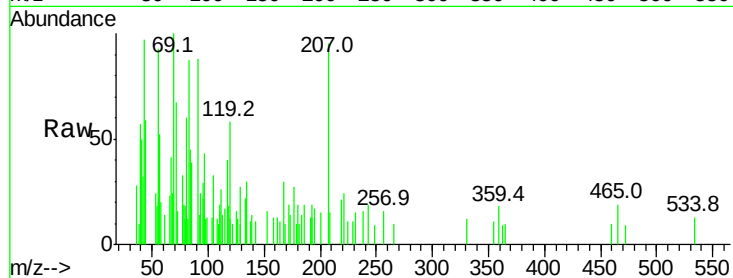
Tot Ion:167 Resp: 565

Ion Ratio Lower Upper

167 100

166 0.0 18.2 27.4#

139 46.9 9.4 14.2#



#73

Di-n-butylphthalate

Concen: 0.050 ng

RT: 18.43 min Scan# 2578

Delta R.T. -0.02 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

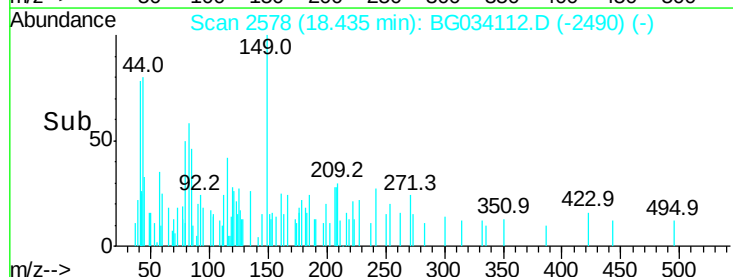
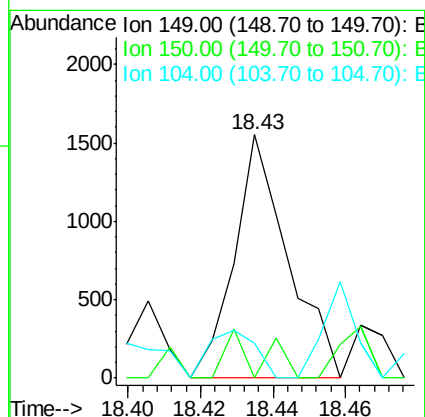
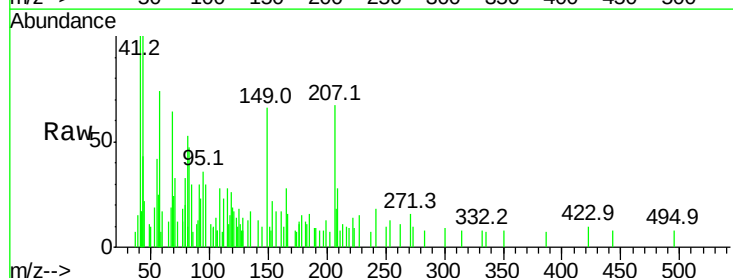
Tgt Ion:149 Resp: 1589

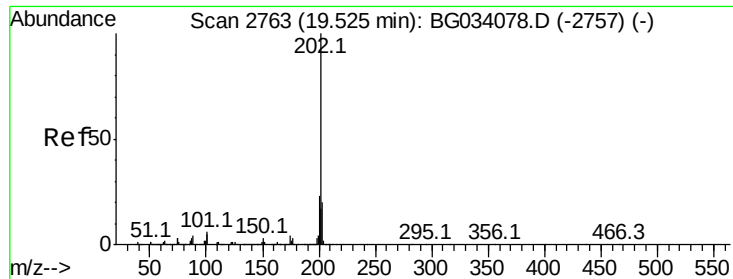
Ion Ratio Lower Upper

149 100

150 0.0 7.8 11.6#

104 14.1 3.9 5.9#





#74

Fluoranthene

Concen: 0.005 ng

RT: 19.48 min Scan# 2756

Delta R.T. -0.04 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

Instrument :

BNA_G

ClientSampleId :

SB-01-WC

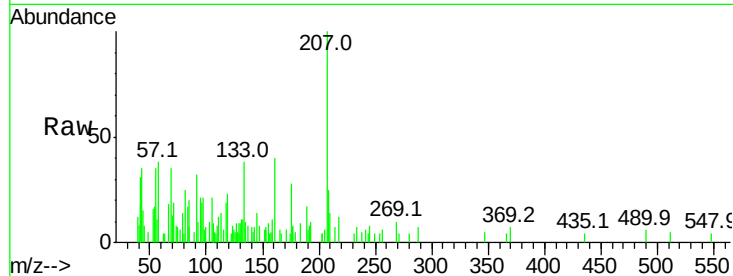
Tot Ion:202 Resp: 180

Ion Ratio Lower Upper

202 100

101 0.0 0.0 28.9

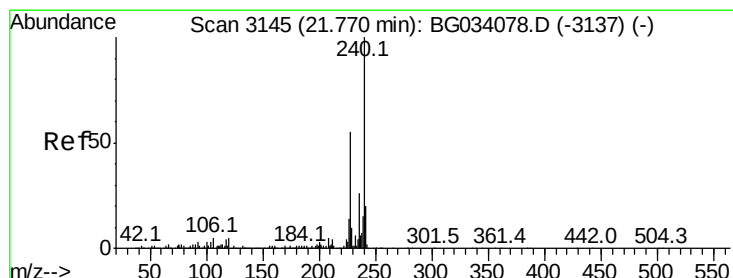
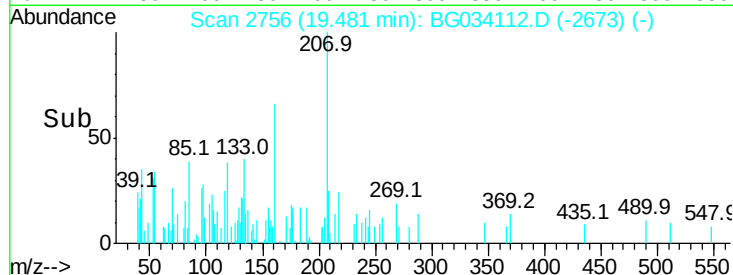
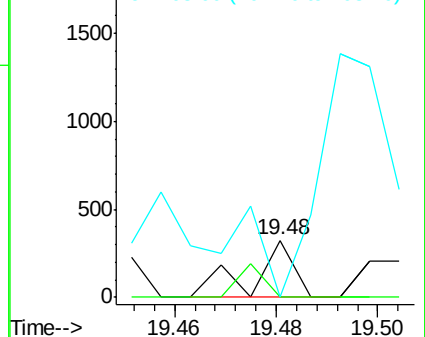
203 0.0 0.0 37.5



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



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

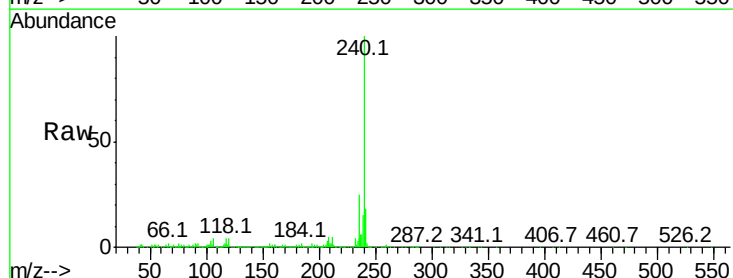
Tgt Ion:240 Resp: 630237

Ion Ratio Lower Upper

240 100

120 4.1 6.8 10.2#

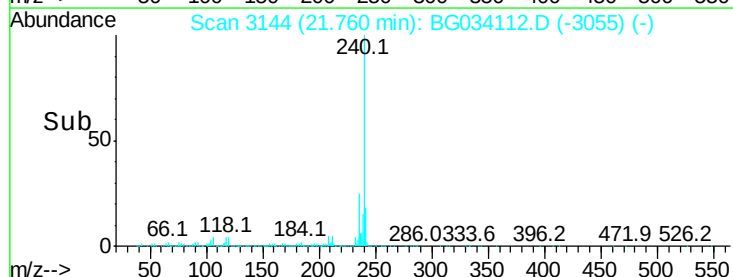
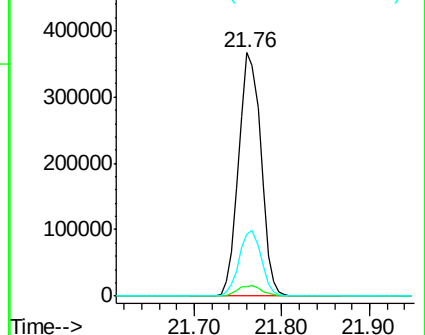
236 25.2 20.9 31.3

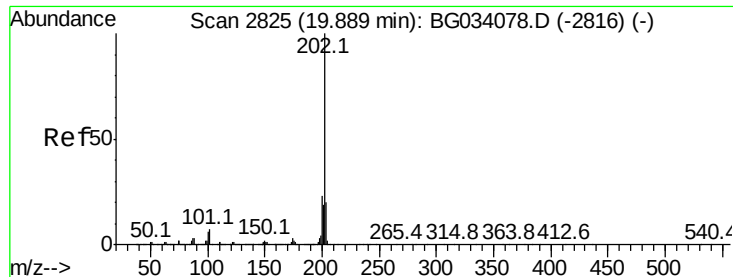


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 0.028 ng

RT: 19.88 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

Instrument :

BNA_G

ClientSampleId :

SB-01-WC

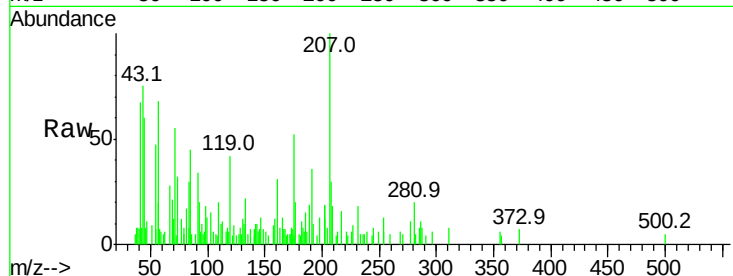
Tot Ion:202 Resp: 1088

Ion Ratio Lower Upper

202 100

200 0.0 16.9 25.3#

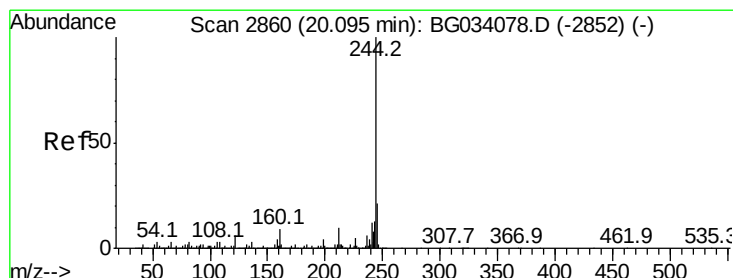
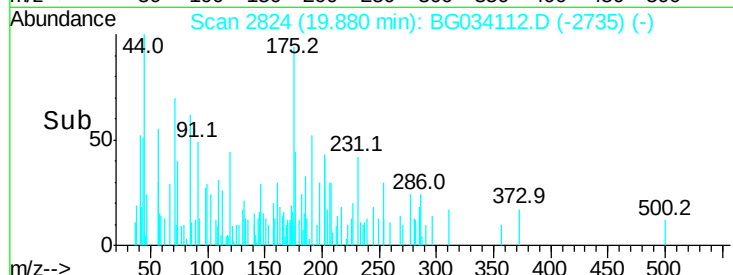
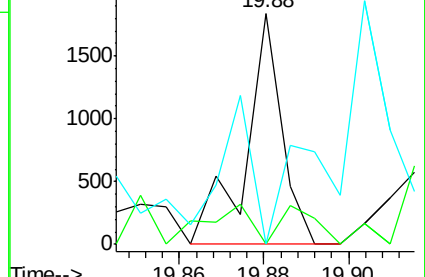
203 0.0 13.9 20.9#



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: 95.050 ng

RT: 20.09 min Scan# 2860

Delta R.T. -0.00 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

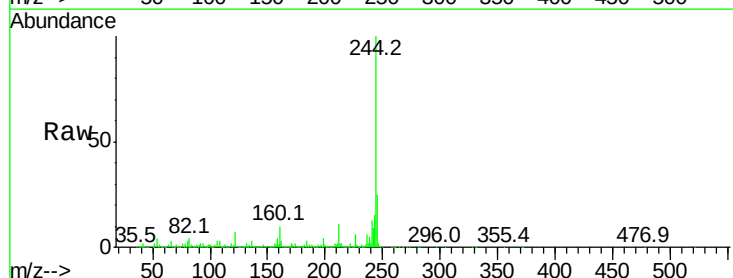
Tgt Ion:244 Resp: 2734503

Ion Ratio Lower Upper

244 100

212 10.5 5.8 8.8#

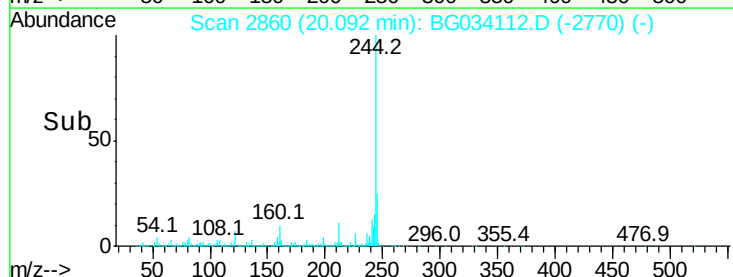
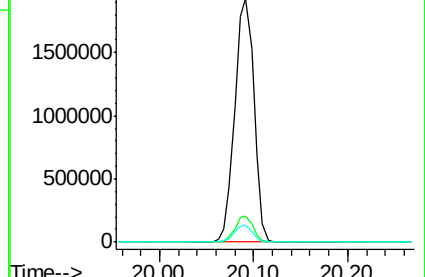
122 6.9 7.0 10.4#

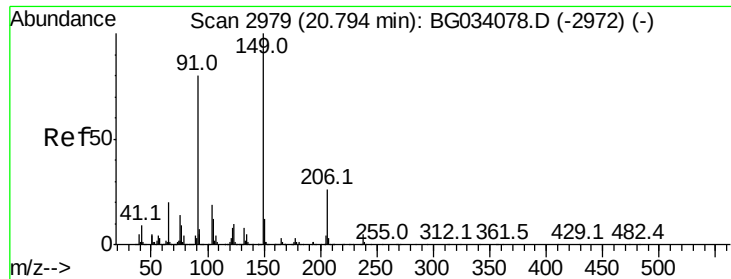


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

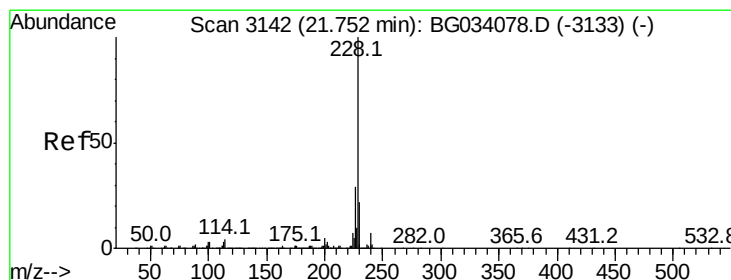
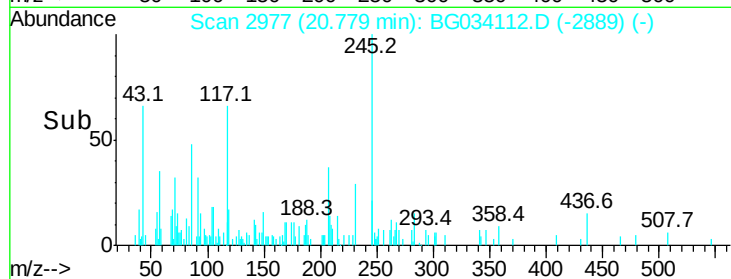
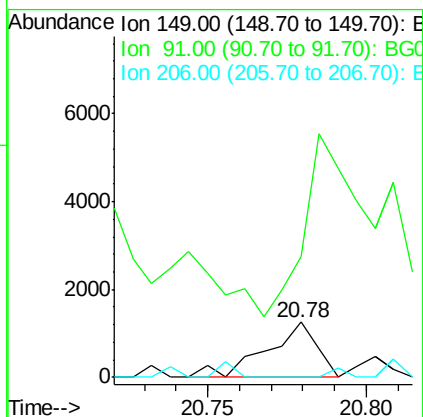
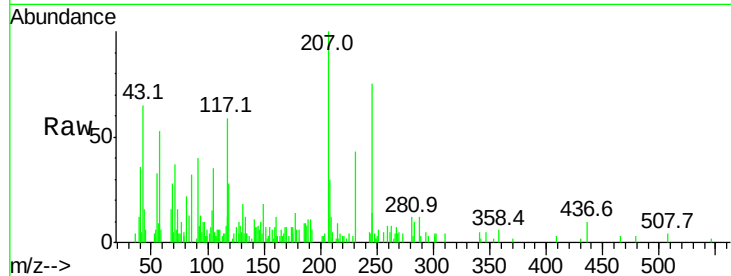




#79
Butylbenzylphthalate
Concen: 0.091 ng
RT: 20.78 min Scan# 2977
Delta R.T. -0.02 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

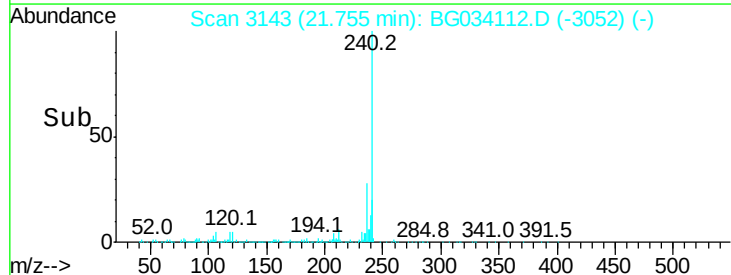
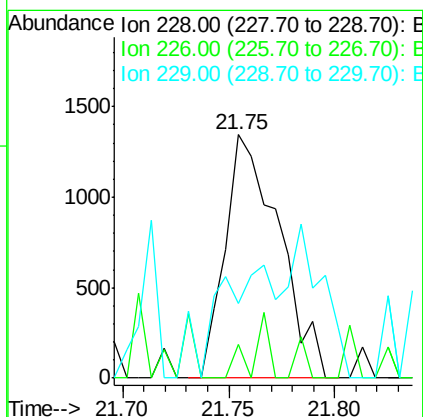
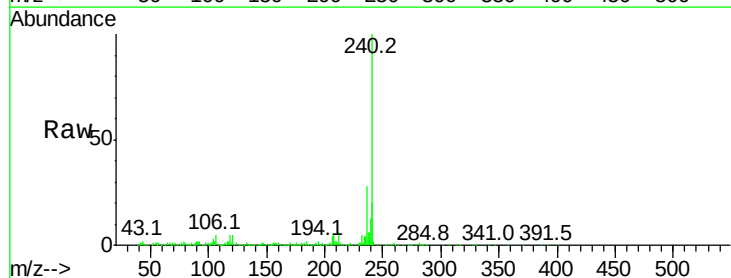
Instrument :
BNA_G
ClientSampleId :
SB-01-WC

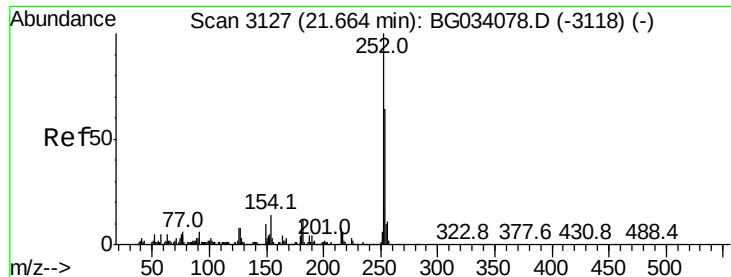
Tot Ion:149 Resp: 1396
Ion Ratio Lower Upper
149 100
91 219.4 62.2 93.2#
206 0.0 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 0.059 ng
RT: 21.75 min Scan# 3143
Delta R.T. 0.00 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

Tgt Ion:228 Resp: 2380
Ion Ratio Lower Upper
228 100
226 13.7 22.7 34.1#
229 30.8 16.2 24.2#





#81

3,3'-Dichlorobenzidine

Concen: 0.004 ng

RT: 21.63 min Scan# 3122

Delta R.T. -0.03 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

Instrument :

BNA_G

ClientSampleId :

SB-01-WC

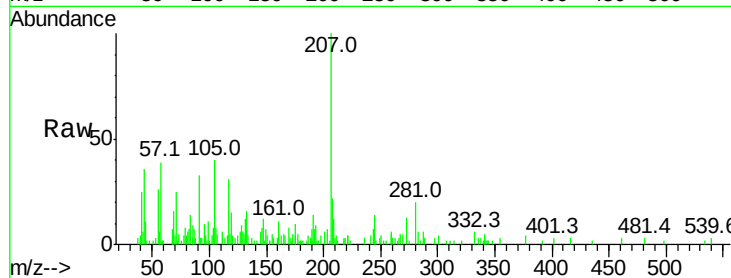
Tot Ion:252 Resp: 60

Ion Ratio Lower Upper

252 100

254 0.0 50.8 76.2#

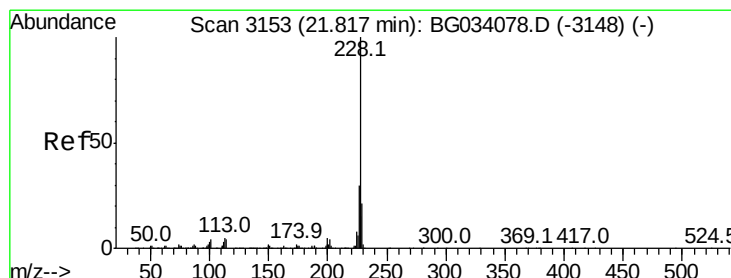
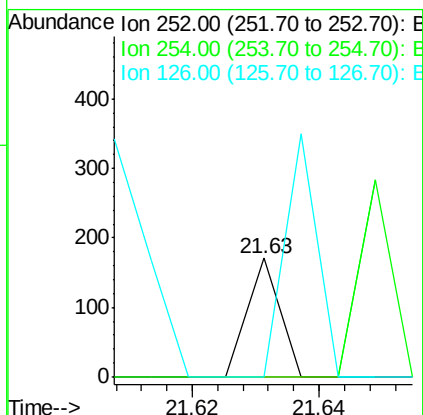
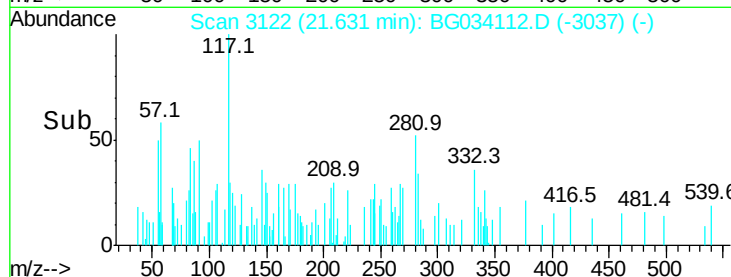
126 0.0 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 0.062 ng

RT: 21.75 min Scan# 3143

Delta R.T. -0.06 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

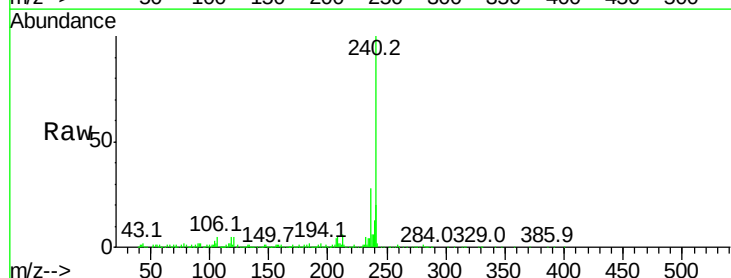
Tgt Ion:228 Resp: 2380

Ion Ratio Lower Upper

228 100

226 13.7 24.9 37.3#

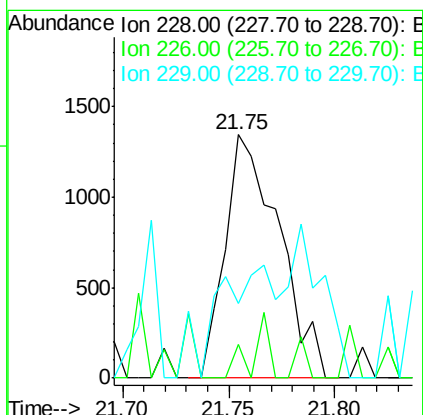
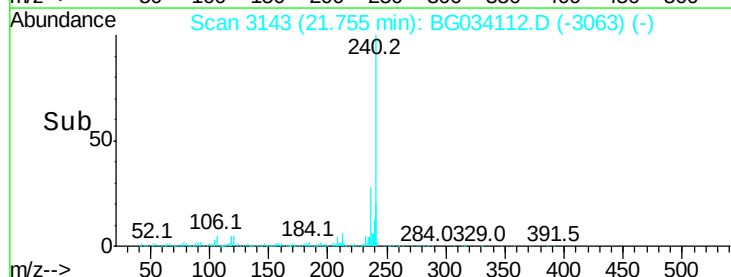
229 30.8 15.0 22.4#

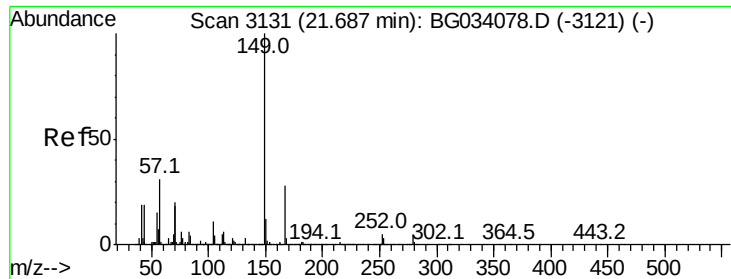


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.107 ng

RT: 21.67 min Scan# 3129

Delta R.T. -0.02 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

Instrument :

BNA_G

ClientSampleId :

SB-01-WC

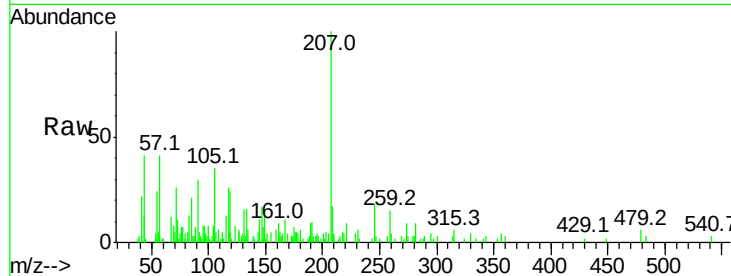
Tot Ion:149 Resp: 2266

Ion Ratio Lower Upper

149 100

167 76.8 24.3 36.5#

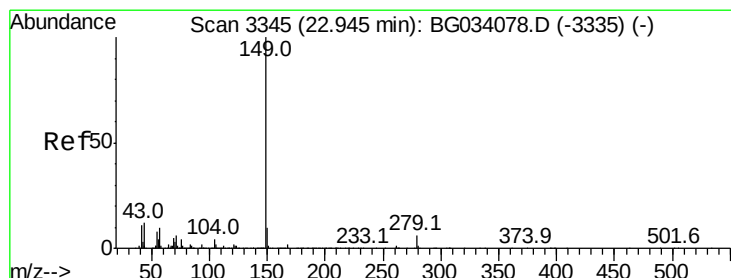
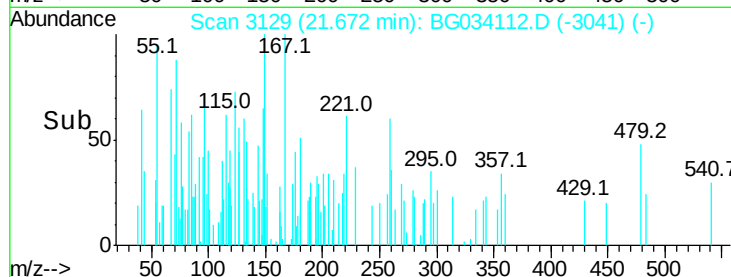
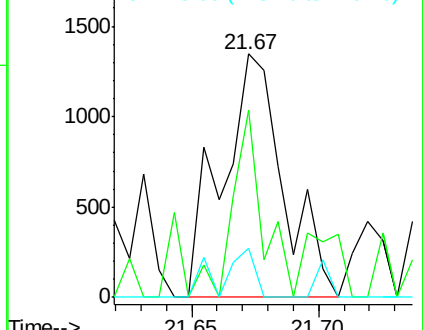
279 20.3 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 0.024 ng

RT: 22.92 min Scan# 3341

Delta R.T. -0.03 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

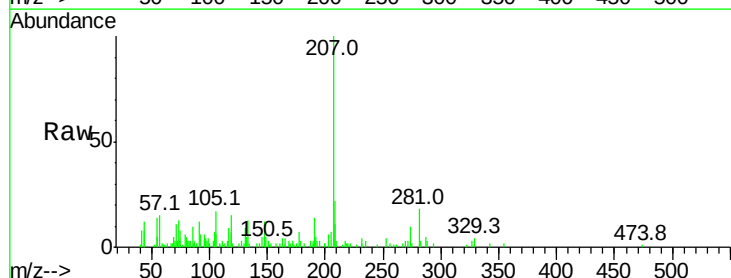
Tgt Ion:149 Resp: 805

Ion Ratio Lower Upper

149 100

167 0.0 1.4 2.0#

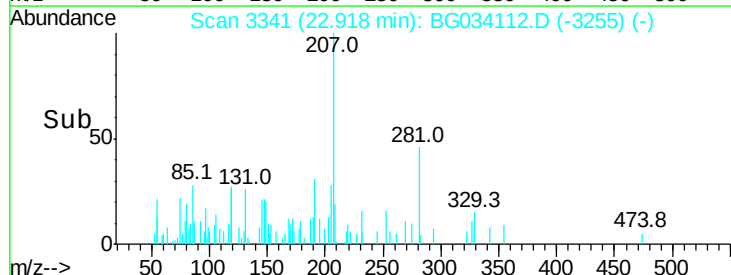
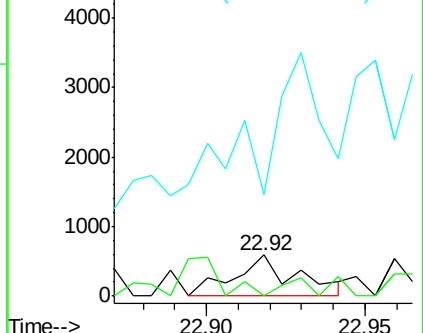
43 0.0 8.9 13.3#

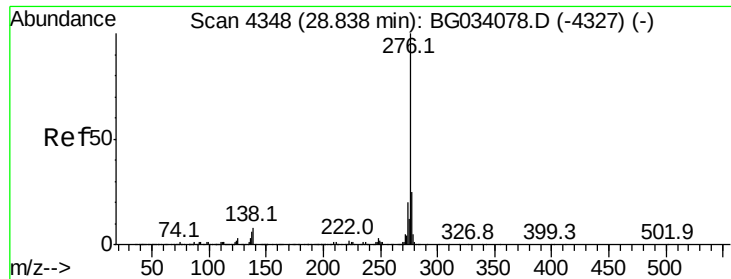


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 0.002 ng

RT: 28.82 min Scan# 4345

Delta R.T. -0.02 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

Instrument :

BNA_G

ClientSampleId :

SB-01-WC

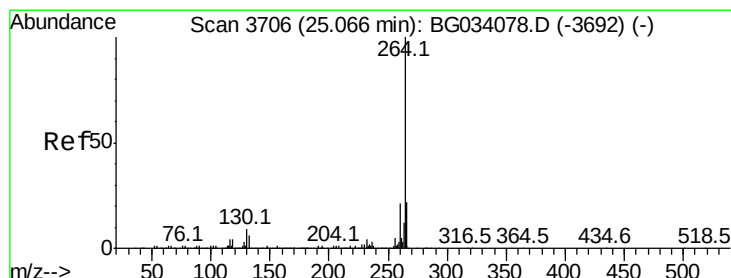
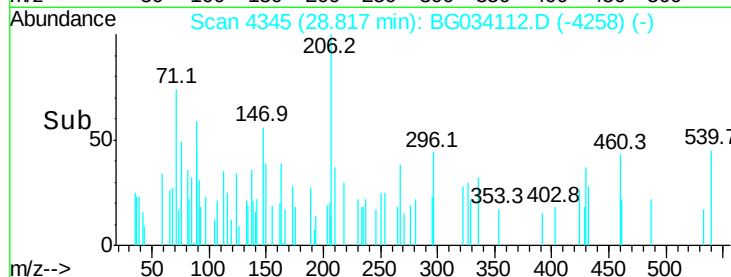
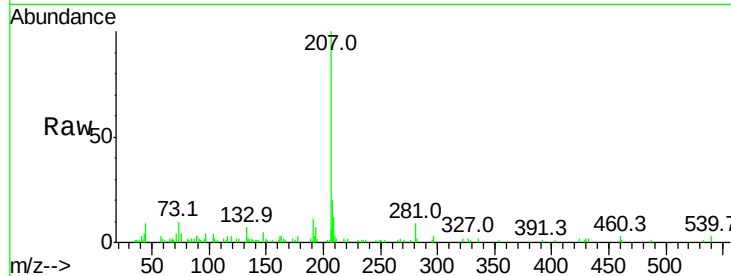
Tot Ion:276 Resp: 67

Ion Ratio Lower Upper

276 100

138 109.0 16.0 24.0#

277 0.0 20.0 30.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.06 min Scan# 3705

Delta R.T. -0.01 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

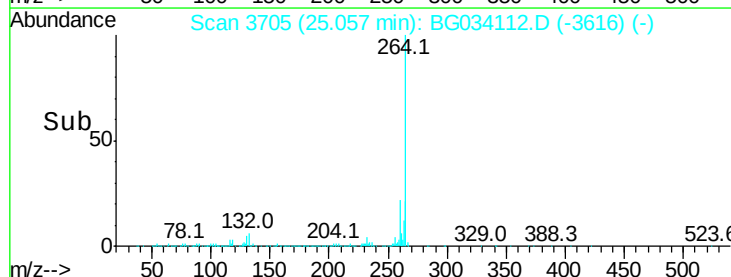
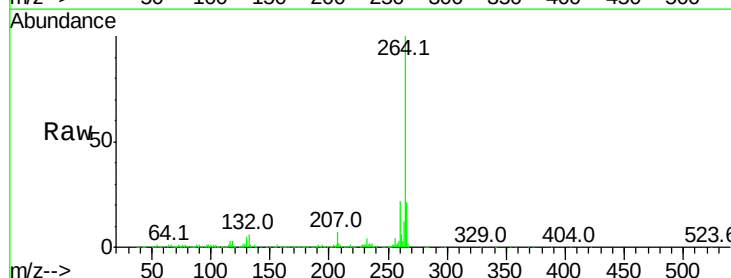
Tgt Ion:264 Resp: 658480

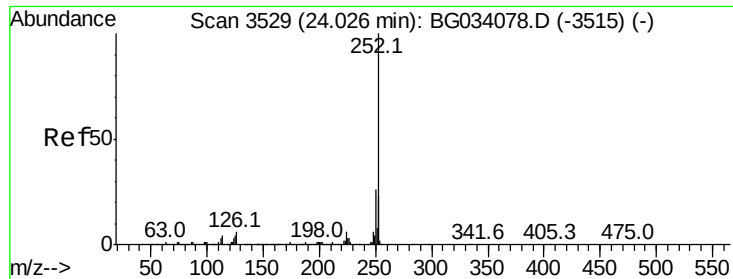
Ion Ratio Lower Upper

264 100

260 22.0 17.4 26.0

265 20.9 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 0.004 ng

RT: 24.00 min Scan# 3526

Delta R.T. -0.02 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

Instrument :

BNA_G

ClientSampleId :

SB-01-WC

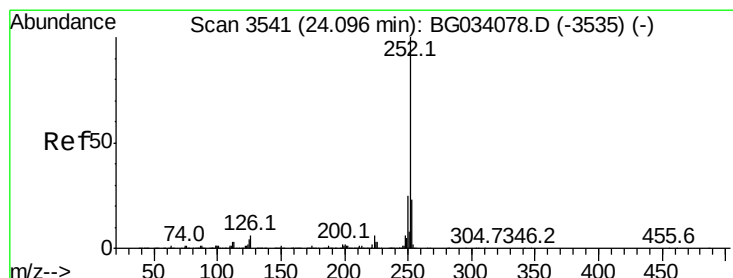
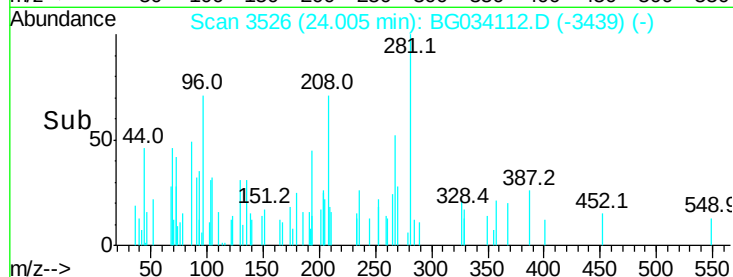
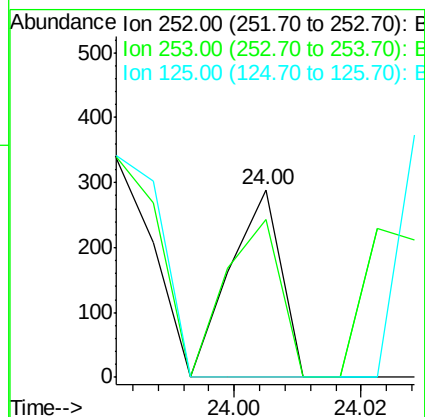
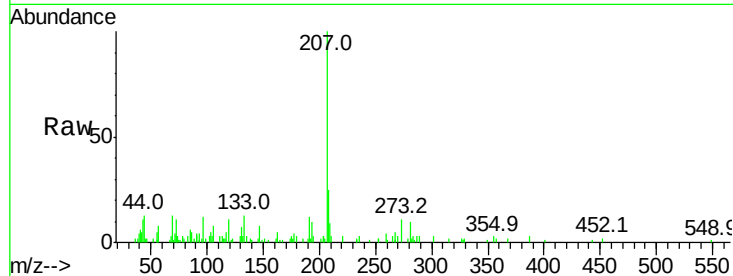
Tot Ion:252 Resp: 159

Ion Ratio Lower Upper

252 100

253 84.4 18.2 27.4#

125 0.0 7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 0.003 ng

RT: 24.12 min Scan# 3546

Delta R.T. 0.03 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

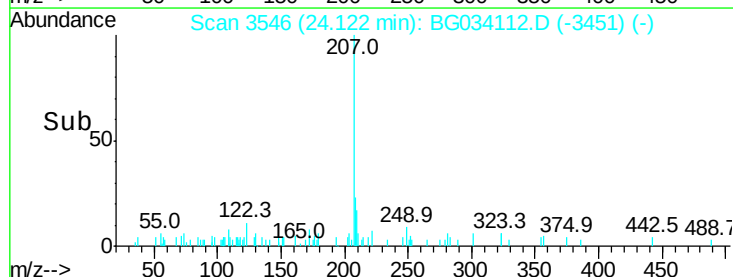
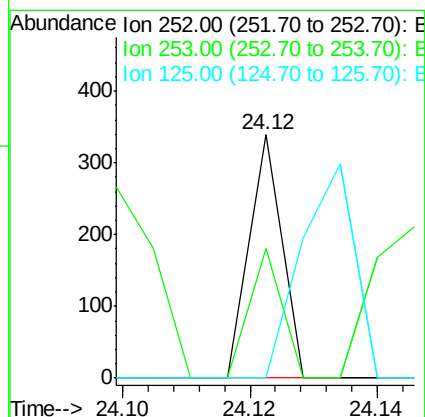
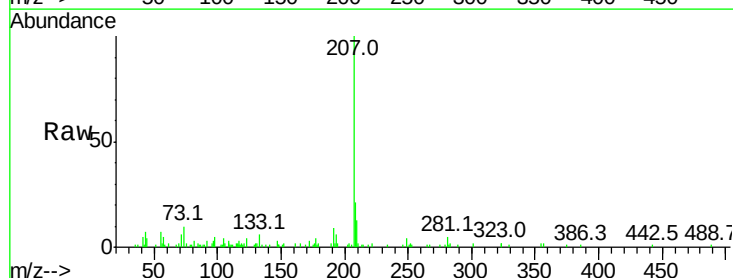
Tgt Ion:252 Resp: 119

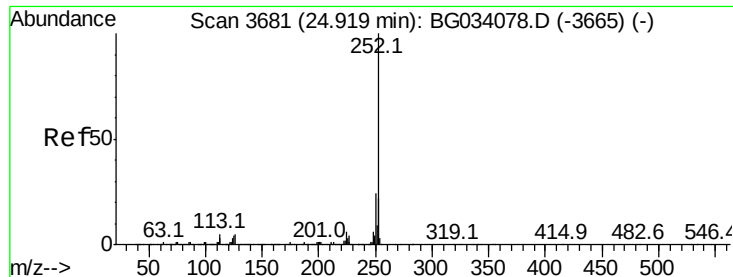
Ion Ratio Lower Upper

252 100

253 53.1 17.4 26.2#

125 0.0 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 0.005 ng

RT: 24.90 min Scan# 3678

Delta R.T. -0.02 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

Instrument :

BNA_G

ClientSampleId :

SB-01-WC

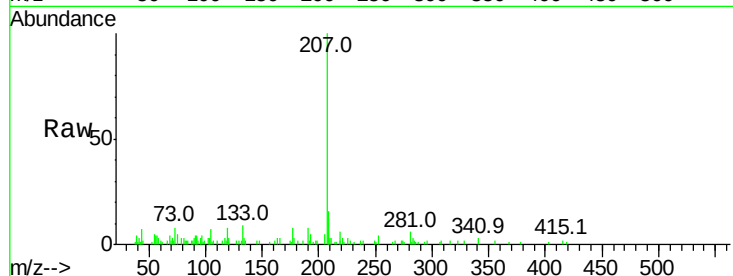
Tot Ion:252 Resp: 189

Ion Ratio Lower Upper

252 100

253 0.0 18.3 27.5#

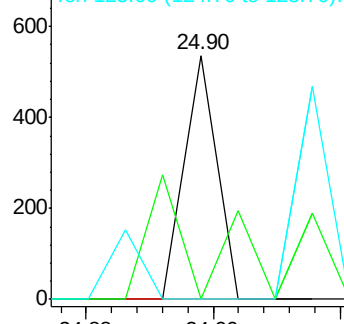
125 0.0 7.3 10.9#



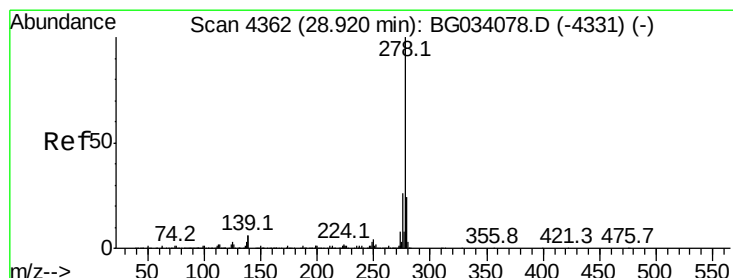
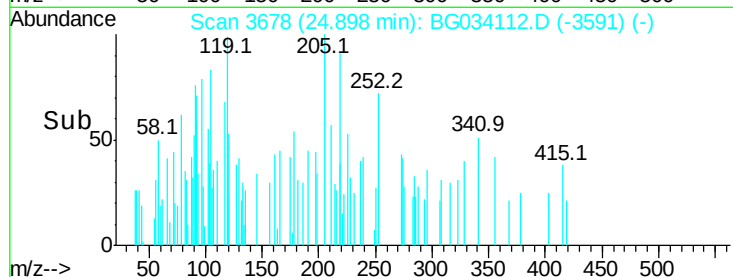
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#90

Dibenzo(a,h)anthracene

Concen: 0.001 ng

RT: 28.95 min Scan# 4368

Delta R.T. 0.03 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

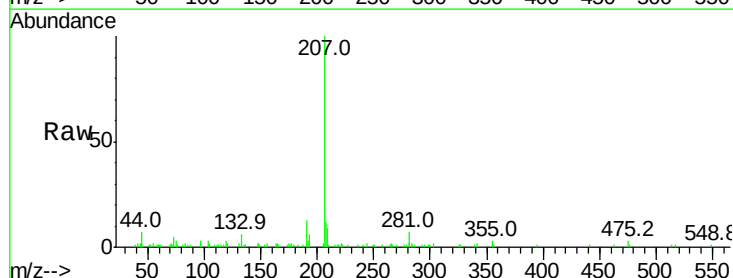
Tgt Ion:278 Resp: 55

Ion Ratio Lower Upper

278 100

139 0.0 9.8 14.6#

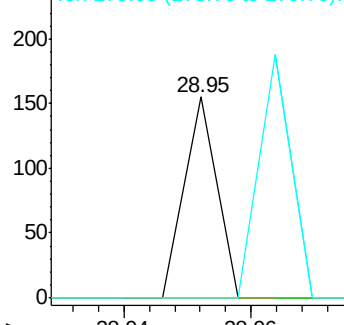
279 0.0 18.4 27.6#



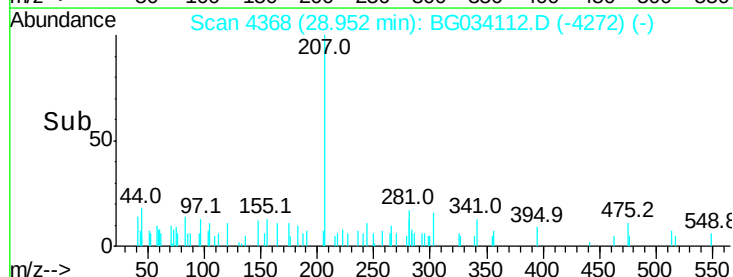
Abundance Ion 278.00 (277.70 to 278.70): E

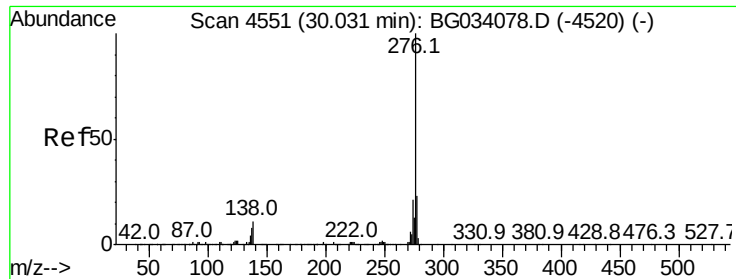
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->





#91

Benzo(a,h,i)perylene

Concen: 0.002 ng

RT: 30.04 min Scan# 4553

Delta R.T. 0.01 min

Lab File: BG034112.D

Acq: 2 May 2018 12:28

Instrument :

BNA_G

ClientSampleId :

SB-01-WC

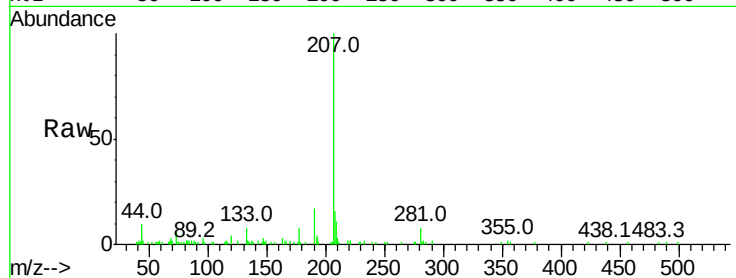
Tot Ion:276 Resp: 67

Ion Ratio Lower Upper

276 100

277 0.0 18.3 27.5#

138 107.9 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

