

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
 Data File : BG017649.D
 Acq On : 12 Jun 2015 22:28
 Operator : TP/IZ
 Sample : G2627-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-27

Quant Time: Jun 13 03:28:36 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 13 00:03:37 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	17060	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	63434	20.00	ng	0.00
38) Acenaphthene-d10	14.21	164	48525	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	147813	20.00	ng	0.00
75) Chrysene-d12	21.17	240	216250	20.00	ng	0.00
86) Perylene-d12	23.36	264	212439	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.12	112	16023	16.75	ng	0.00
7) Phenol-d6	6.74	99	19744	15.04	ng	0.00
23) Nitrobenzene-d5	8.69	82	16940	13.02	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	17668	25.25	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	50818	15.60	ng	0.00
78) Terphenyl-d14	19.60	244	152241	14.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.92	88	67	0.15	ng	# 1
3) Pyridine	3.32	79	64	0.06	ng	# 1
4) n-Nitrosodimethylamine	3.22	42	60	0.08	ng	# 5
6) Aniline	6.96	93	59	0.03	ng	# 44
8) 2-Chlorophenol	7.07	128	83	0.07	ng	# 1
9) Benzaldehyde	6.69	77	55	0.06	ng	# 9
10) Phenol	6.71	94	82	0.06	ng	# 27
11) bis(2-Chloroethyl)ether	6.96	93	59	0.06	ng	# 28
13) 1,4-Dichlorobenzene	7.73	146	136	0.10	ng	# 25
14) 1,2-Dichlorobenzene	7.73	146	136	0.11	ng	# 27
15) Benzyl Alcohol	7.85	79	726	0.58	ng	# 61
16) 2,2'-oxybis(1-Chloropropan	8.06	45	57	0.04	ng	# 27
17) 2-Methylphenol	7.88	107	65	0.06	ng	# 2
18) Hexachloroethane	8.52	117	61	0.11	ng	# 1
19) n-Nitroso-di-n-propylamine	8.41	70	145	0.13	ng	# 45
20) 3+4-Methylphenols	8.25	107	65	0.05	ng	# 17
22) Acetophenone	8.47	105	68	0.04	ng	# 50
25) Isophorone	9.11	82	62	0.02	ng	# 64
26) 2-Nitrophenol	9.44	139	54	0.09	ng	# 13
27) 2,4-Dimethylphenol	9.52	122	57	0.06	ng	# 1
28) bis(2-Chloroethoxy)methane	9.79	93	65	0.05	ng	# 49
29) 2,4-Dichlorophenol	9.88	162	59	0.06	ng	# 25
31) Naphthalene	10.37	128	72	0.02	ng	# 71
32) Benzoic acid	9.60	122	54	0.09	ng	# 1
33) 4-Chloroaniline	10.49	127	53	0.04	ng	# 39
34) Hexachlorobutadiene	10.53	225	54	0.07	ng	# 17
37) 2-Methylnaphthalene	12.11	142	56	0.02	ng	# 13
39) 1,2,4,5-Tetrachlorobenzene	12.21	216	61	0.04	ng	# 26
42) 2,4,6-Trichlorophenol	12.68	196	71	0.07	ng	# 8
43) 2,4,5-Trichlorophenol	12.74	196	103	0.09	ng	# 19
45) 1,1'-Biphenyl	12.96	154	59	0.02	ng	# 41
46) 2-Chloronaphthalene	13.21	162	69	0.02	ng	# 39
47) 2-Nitroaniline	13.25	65	70	0.06	ng	# 14
48) Acenaphthylene	14.09	152	54	0.01	ng	# 60

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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

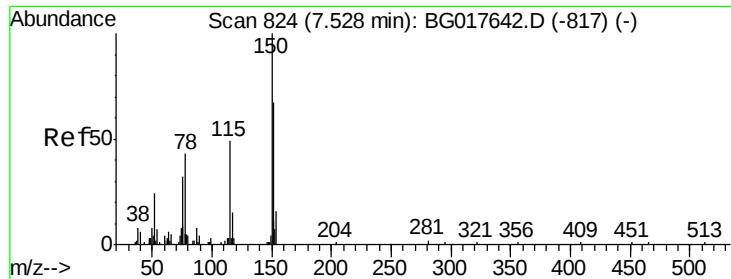
Instrument :
 BNA_G
 ClientSampleId :
 MW-27

Quant Time: Jun 13 03:28:36 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Dimethylphthalate	13.71	163	62	0.01	ng	# 77
51) Acenaphthene	14.21	154	203	0.07	ng	# 6
52) 3-Nitroaniline	14.00	138	99	0.10	ng	# 1
53) 2,4-Dinitrophenol	14.39	184	58	0.12	ng	# 13
54) Dibenzofuran	14.66	168	70	0.02	ng	# 42
55) 4-Nitrophenol	14.53	139	72	0.10	ng	# 1
56) 2,4-Dinitrotoluene	14.59	165	65	0.05	ng	# 4
57) Fluorene	15.28	166	112	0.03	ng	# 11
59) Diethylphthalate	15.05	149	56	0.01	ng	# 1
60) 4-Chlorophenyl-phenylether	15.33	204	78	0.04	ng	# 29
62) Azobenzene	15.62	77	119	0.03	ng	# 47
65) n-Nitrosodiphenylamine	15.57	169	65	0.01	ng	# 25
66) 4-Bromophenyl-phenylether	16.11	248	97	0.06	ng	# 6
67) Hexachlorobenzene	16.20	284	97	0.05	ng	# 41
69) Pentachlorophenol	16.69	266	73	0.08	ng	# 17
70) Phenanthrene	17.01	178	56	0.01	ng	# 59
71) Anthracene	17.11	178	66	0.01	ng	# 61
72) Carbazole	17.42	167	67	0.01	ng	# 60
73) Di-n-butylphthalate	17.95	149	498	0.05	ng	# 75
74) Fluoranthene	18.97	202	60	0.01	ng	# 65
76) Benzidine	19.11	184	72	0.01	ng	# 1
77) Pyrene	19.40	202	60	0.00	ng	# 1
79) Butylbenzylphthalate	20.30	149	237	0.04	ng	# 18
80) Benzo(a)anthracene	21.17	228	831	0.06	ng	# 51
81) 3,3'-Dichlorobenzidine	21.09	252	68	0.01	ng	# 22
82) Chrysene	21.17	228	831	0.07	ng	# 49
83) Bis(2-ethylhexyl)phthalate	21.08	149	5463	0.68	ng	# 82
84) Di-n-octyl phthalate	21.94	149	281	0.02	ng	# 80
85) Indeno(1,2,3-cd)pyrene	25.59	276	86	0.01	ng	# 1
87) Benzo(b)fluoranthene	22.72	252	718	0.05	ng	# 55
88) Benzo(k)fluoranthene	22.75	252	899	0.07	ng	# 58
89) Benzo(a)pyrene	23.26	252	664	0.05	ng	# 14
90) Dibenzo(a,h)anthracene	25.61	278	111	0.01	ng	# 57
91) Benzo(g,h,i)perylene	26.30	276	275	0.02	ng	# 59

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

```
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Sample    : G2627-10  
Misc      :  
ALS Vial  : 13      Sample Multiplier: 1
```



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.53 min Scan# 824

Delta R.T. 0.00 min

Lab File: BG017649.D

Acq: 12 Jun 2015 22:28

Instrument :

BNA_G

ClientSampleId :

MW-27

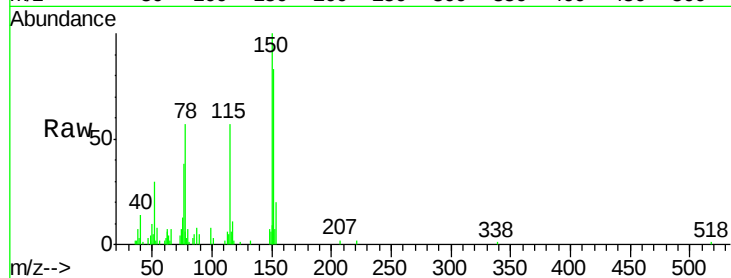
Tgt Ion:152 Resp: 17060

Ion Ratio Lower Upper

152 100

150 120.8 119.4 179.0

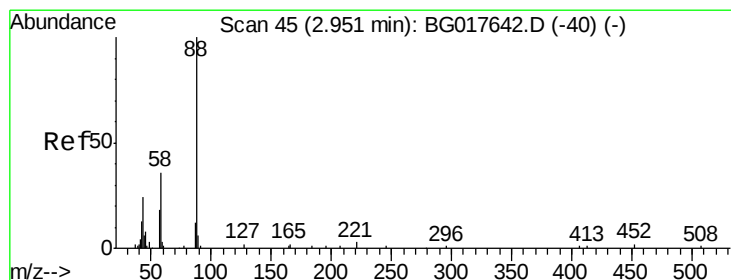
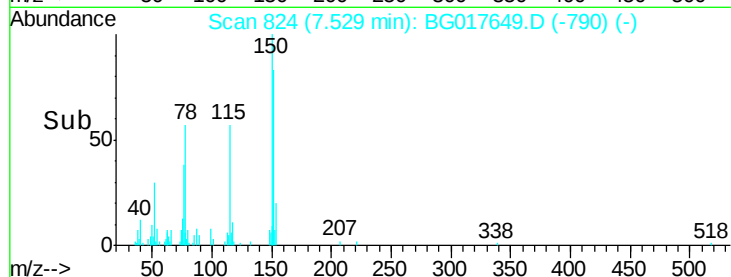
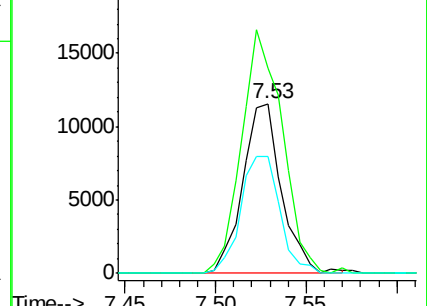
115 68.8 58.2 87.2



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: 0.15 ng

RT: 2.92 min Scan# 40

Delta R.T. -0.03 min

Lab File: BG017649.D

Acq: 12 Jun 2015 22:28

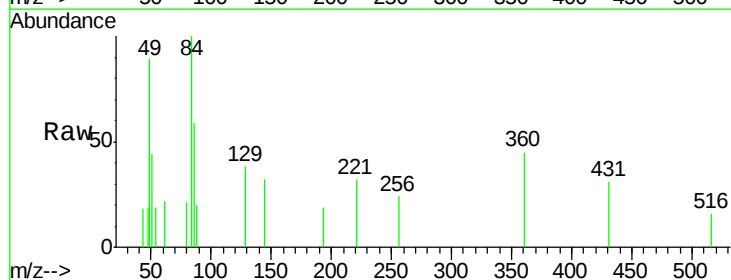
Tgt Ion: 88 Resp: 67

Ion Ratio Lower Upper

88 100

58 80.6 29.6 44.4#

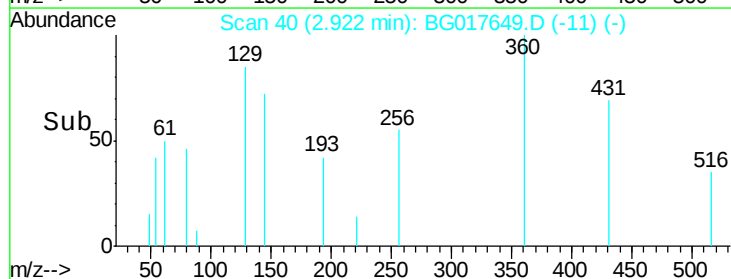
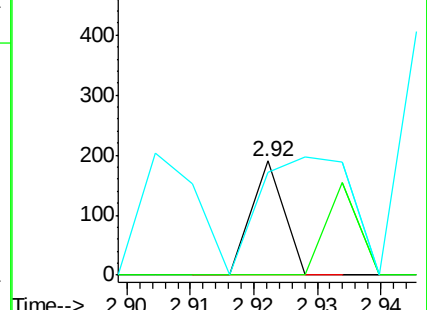
43 292.5 18.3 27.5#

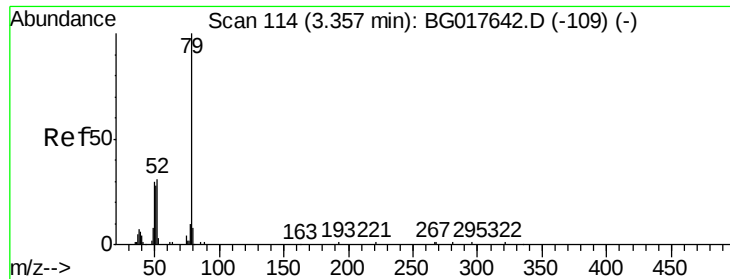


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 0.06 ng

RT: 3.32 min Scan# 108

Delta R.T. -0.03 min

Lab File: BG017649.D

Acq: 12 Jun 2015 22:28

Instrument :

BNA_G

ClientSampleId :

MW-27

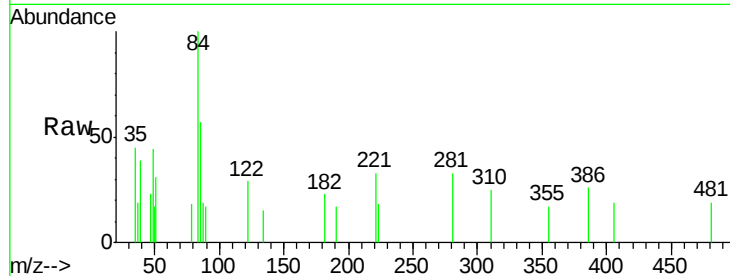
Tgt Ion: 79 Resp: 64

Ion Ratio Lower Upper

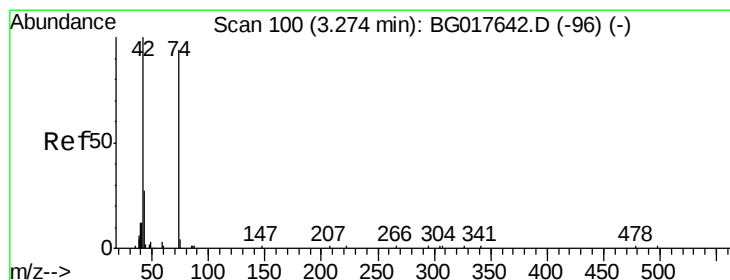
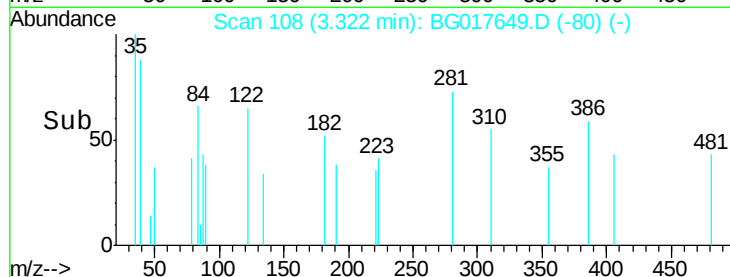
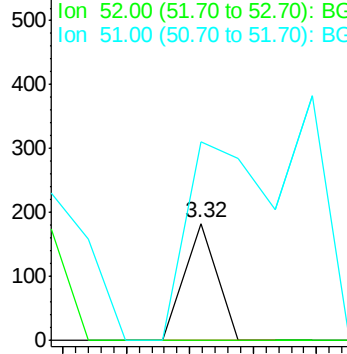
79 100

52 0.0 24.7 37.1#

51 170.9 23.3 34.9#



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: 0.08 ng

RT: 3.22 min Scan# 90

Delta R.T. -0.06 min

Lab File: BG017649.D

Acq: 12 Jun 2015 22:28

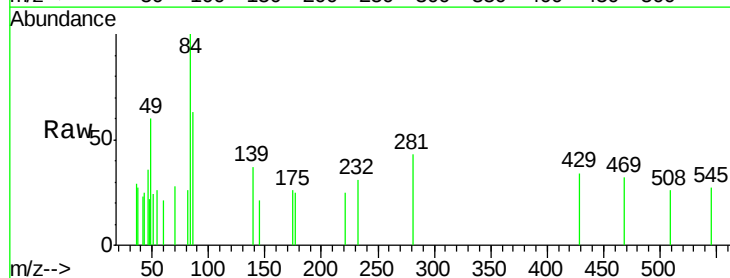
Tgt Ion: 42 Resp: 60

Ion Ratio Lower Upper

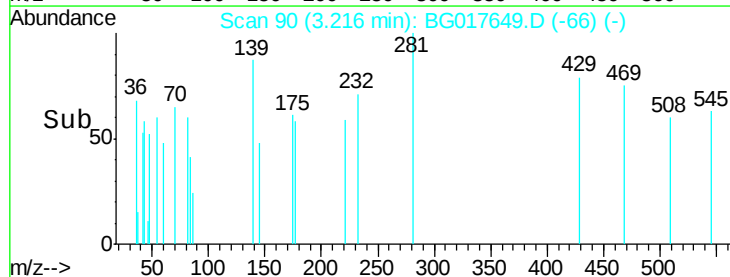
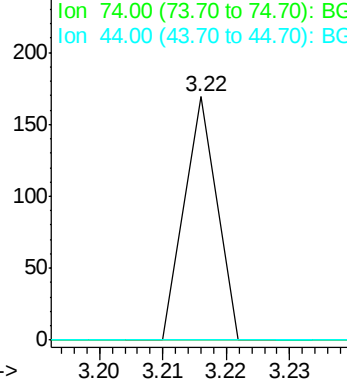
42 100

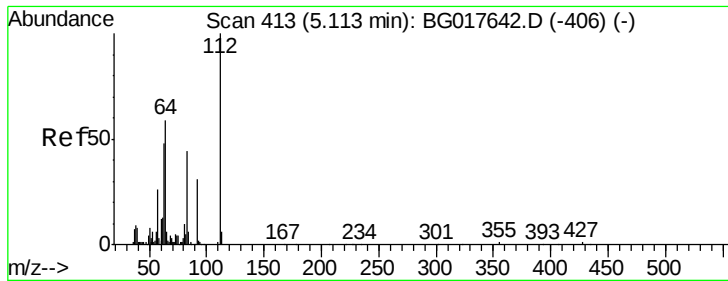
74 0.0 74.9 112.3#

44 0.0 1.5 2.3#



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: 16.75 ng

RT: 5.12 min Scan# 414

Delta R.T. 0.01 min

Lab File: BG017649.D

Acq: 12 Jun 2015 22:28

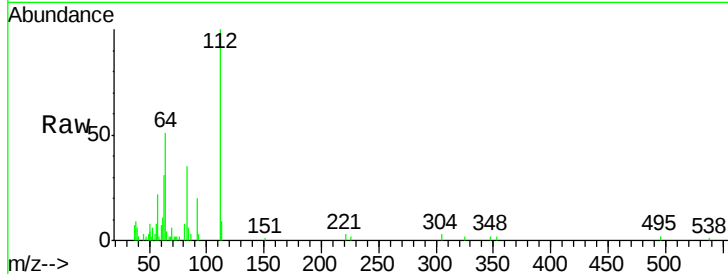
Instrument :

BNA_G

ClientSampleId :

MW-27

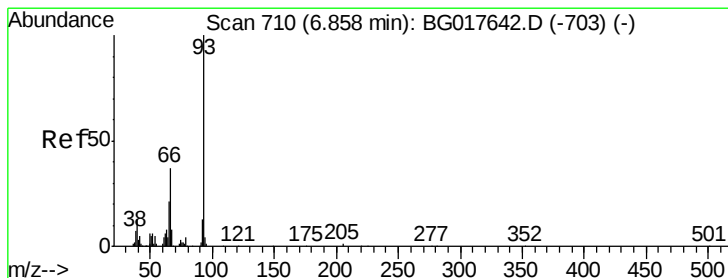
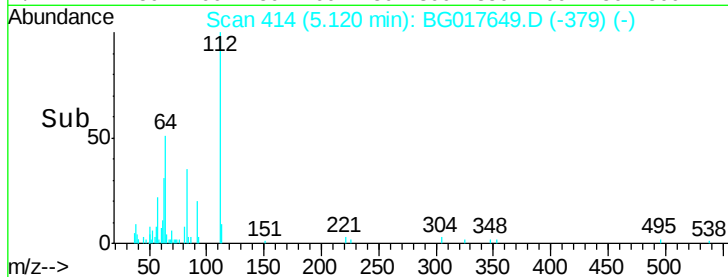
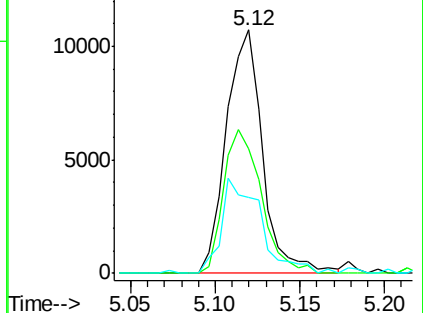
Tgt Ion:	112	Resp:	16023
Ion	Ratio	Lower	Upper
112	100		
64	51.3	47.0	70.6
63	31.0	38.6	58.0#



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: 0.03 ng

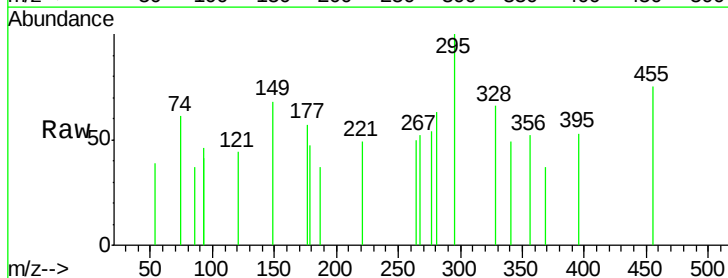
RT: 6.96 min Scan# 728

Delta R.T. 0.11 min

Lab File: BG017649.D

Acq: 12 Jun 2015 22:28

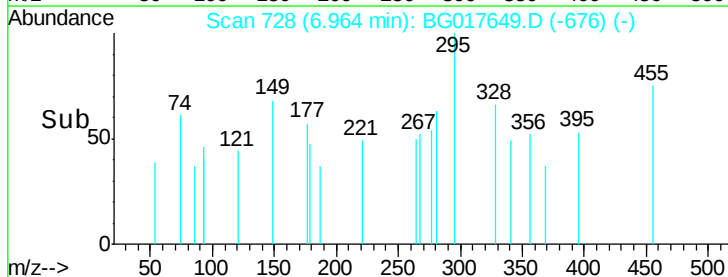
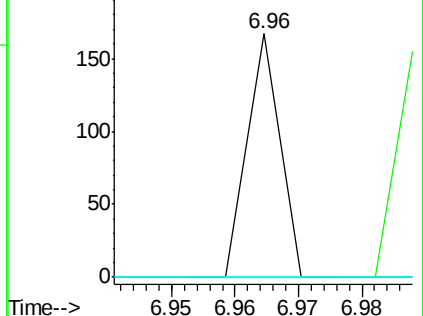
Tgt Ion:	93	Resp:	59
Ion	Ratio	Lower	Upper
93	100		
66	0.0	30.1	45.1#
65	0.0	17.0	25.4#

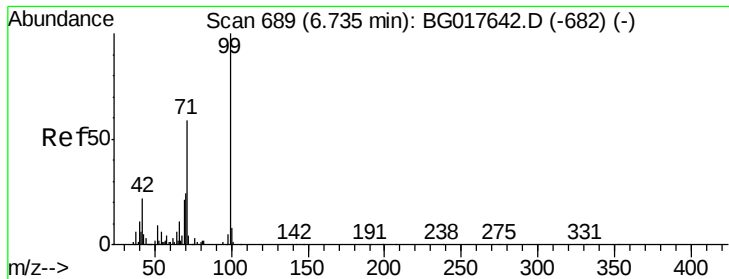


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 15.04 ng

RT: 6.74 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG017649.D

Acq: 12 Jun 2015 22:28

Instrument :

BNA_G

ClientSampleId :

MW-27

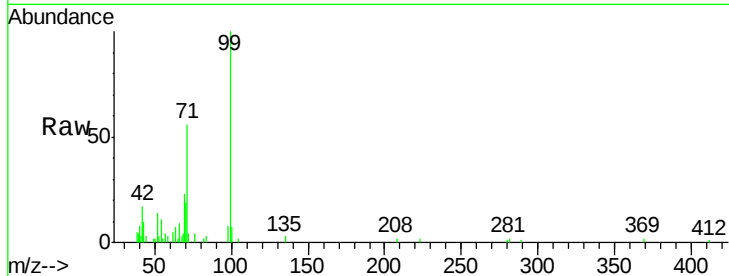
Tgt Ion: 99 Resp: 19744

Ion Ratio Lower Upper

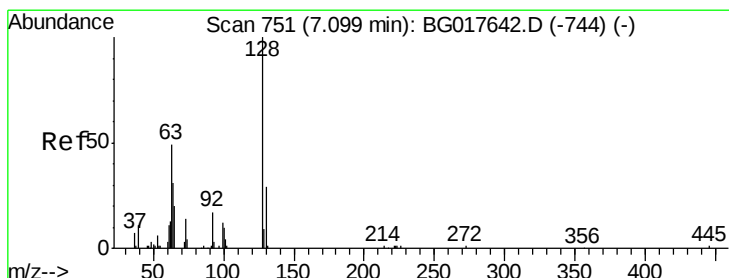
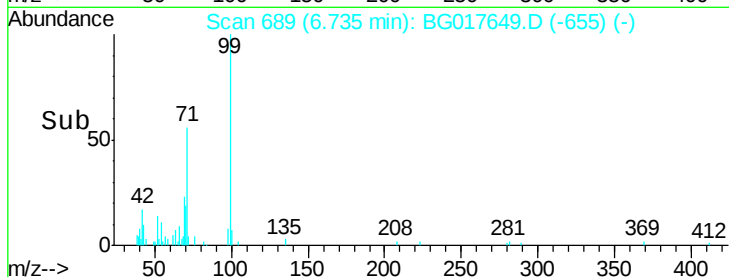
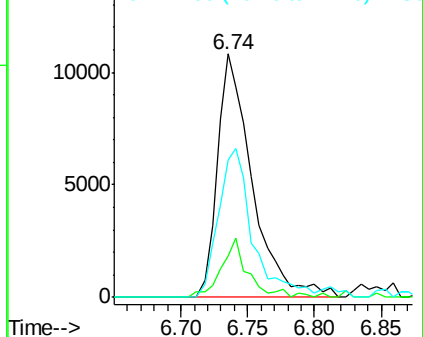
99 100

42 17.1 17.4 26.2#

71 56.2 47.4 71.0



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: 0.07 ng

RT: 7.07 min Scan# 746

Delta R.T. -0.03 min

Lab File: BG017649.D

Acq: 12 Jun 2015 22:28

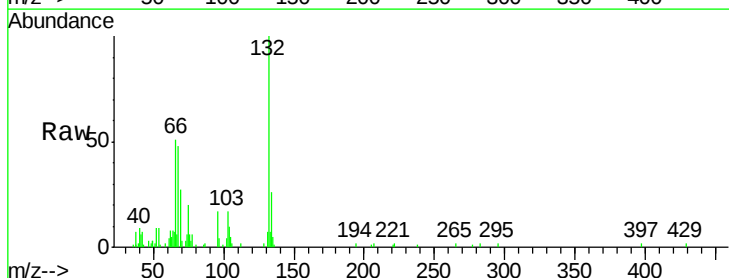
Tgt Ion: 128 Resp: 83

Ion Ratio Lower Upper

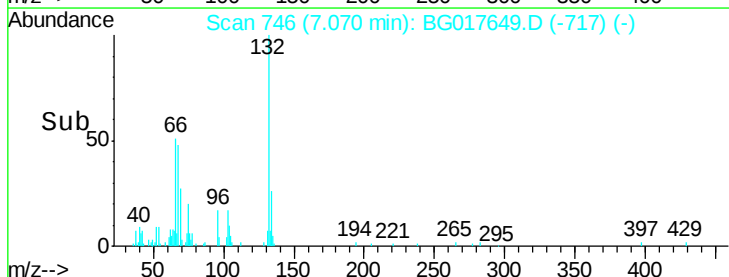
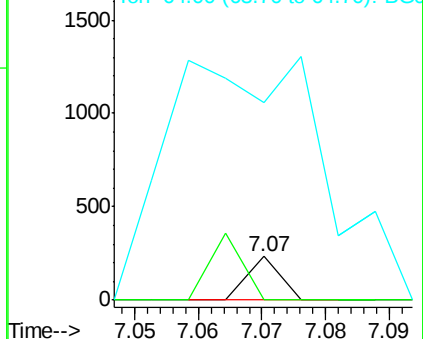
128 100

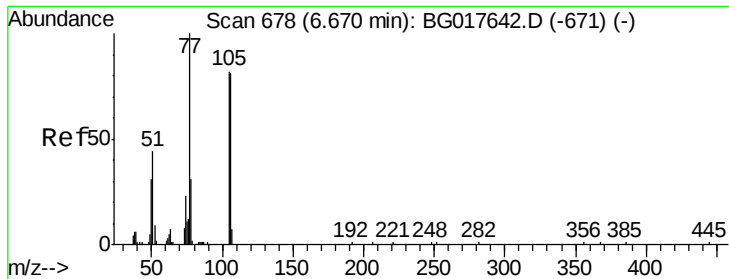
130 0.0 8.8 48.8#

64 451.5 31.1 71.1#



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: 0.06 ng

RT: 6.69 min Scan# 681

Delta R.T. 0.02 min

Lab File: BG017649.D

Acq: 12 Jun 2015 22:28

Instrument :

BNA_G

ClientSampled :

MW-27

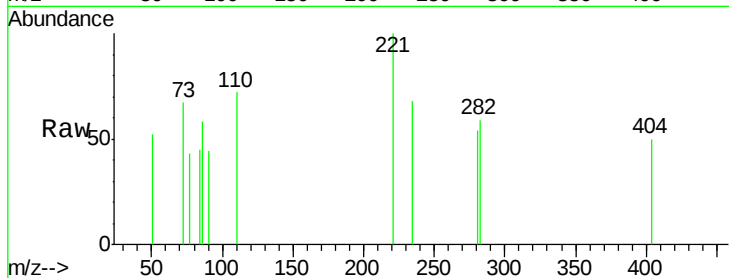
Tgt Ion: 77 Resp: 55

Ion Ratio Lower Upper

77 100

105 0.0 62.3 102.3#

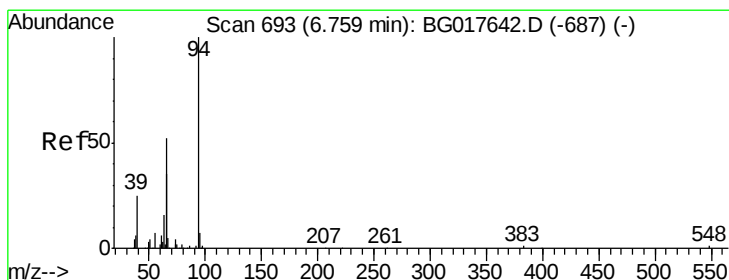
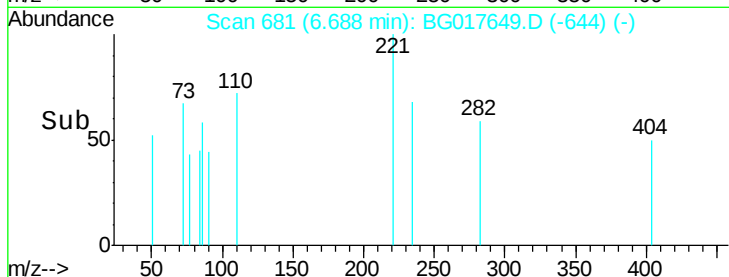
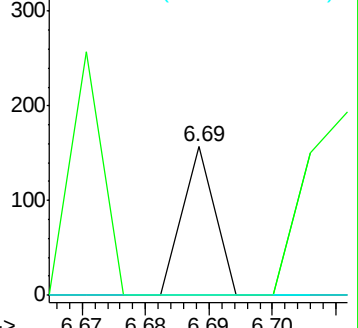
106 0.0 60.7 100.7#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 0.06 ng

RT: 6.71 min Scan# 684

Delta R.T. -0.05 min

Lab File: BG017649.D

Acq: 12 Jun 2015 22:28

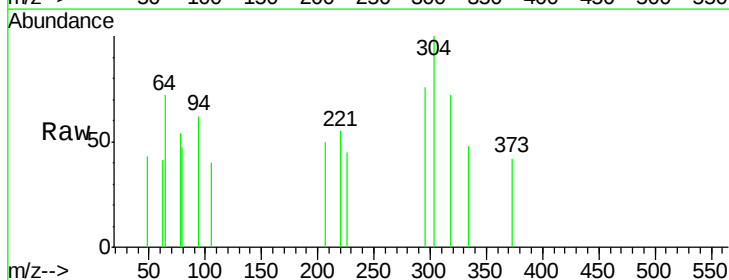
Tgt Ion: 94 Resp: 82

Ion Ratio Lower Upper

94 100

65 0.0 16.5 56.5#

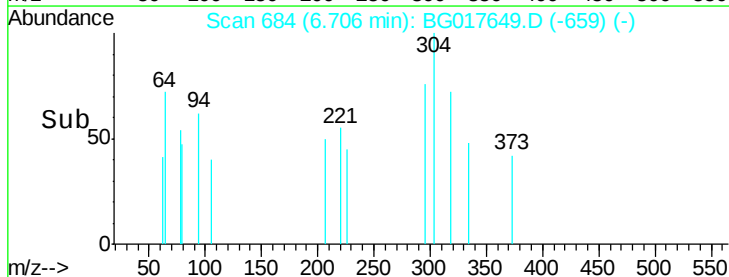
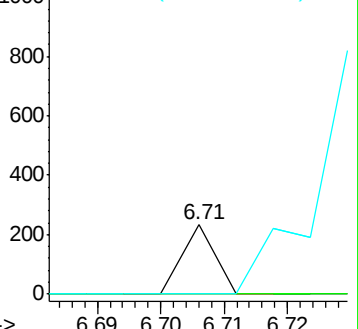
66 0.0 40.6 80.6#

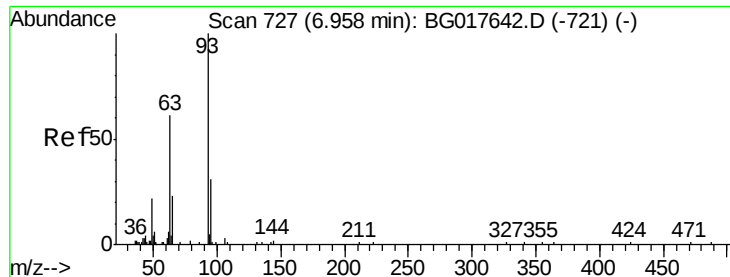


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 0.06 ng

RT: 6.96 min Scan# 728

Delta R.T. 0.01 min

Lab File: BG017649.D

Acq: 12 Jun 2015 22:28

Instrument :

BNA_G

ClientSampleId :

MW-27

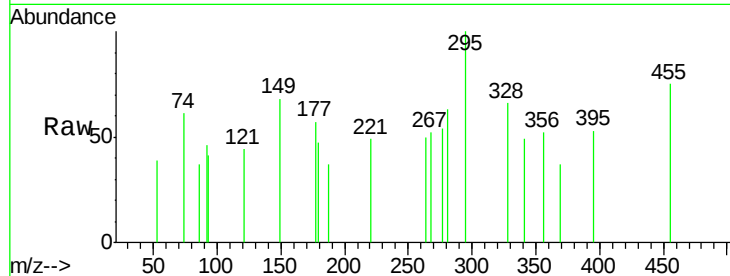
Tgt Ion: 93 Resp: 59

Ion Ratio Lower Upper

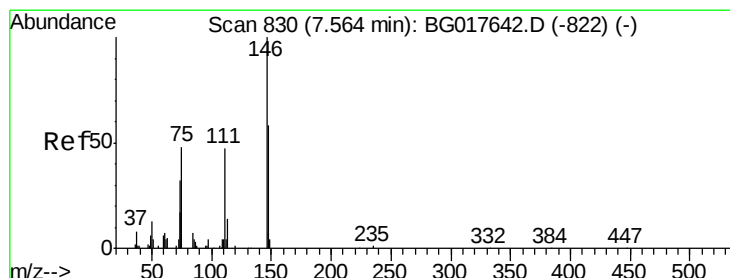
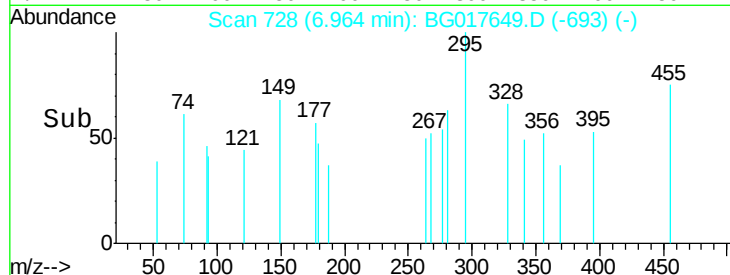
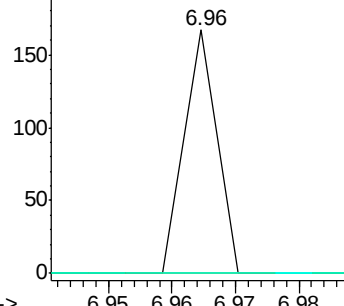
93 100

63 0.0 40.5 80.5#

95 0.0 11.0 51.0#



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



#13

1,4-Dichlorobenzene

Concen: 0.10 ng

RT: 7.73 min Scan# 858

Delta R.T. 0.16 min

Lab File: BG017649.D

Acq: 12 Jun 2015 22:28

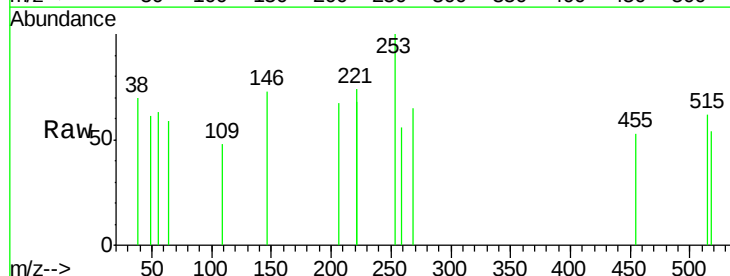
Tgt Ion: 146 Resp: 136

Ion Ratio Lower Upper

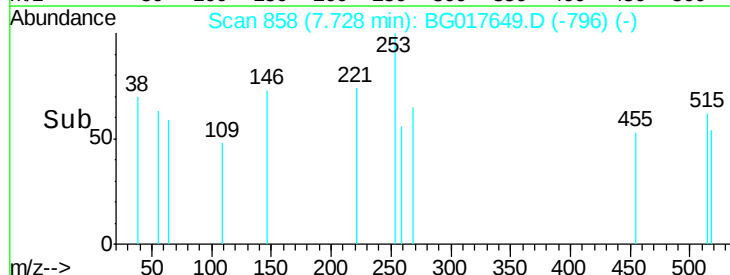
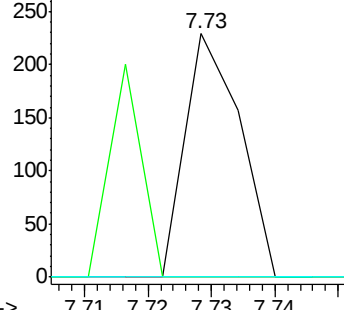
146 100

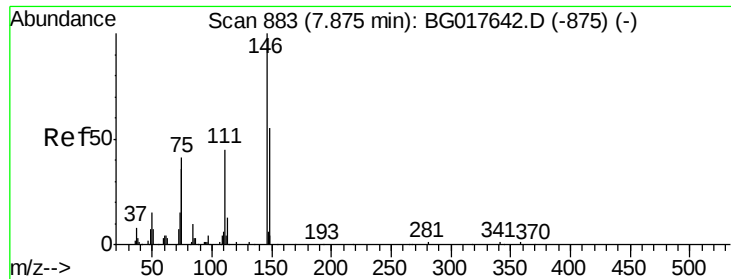
148 0.0 46.3 69.5#

111 0.0 37.9 56.9#



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: 0.11 ng

RT: 7.73 min Scan# 858

Delta R.T. -0.15 min

Lab File: BG017649.D

Acq: 12 Jun 2015 22:28

Instrument :

BNA_G

ClientSampleId :

MW-27

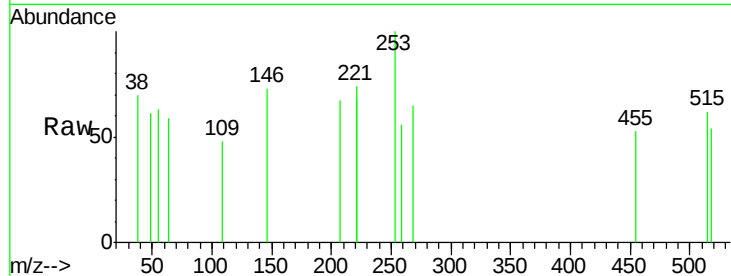
Tgt Ion:146 Resp: 136

Ion Ratio Lower Upper

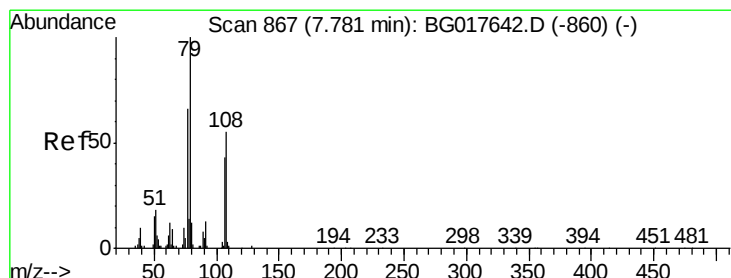
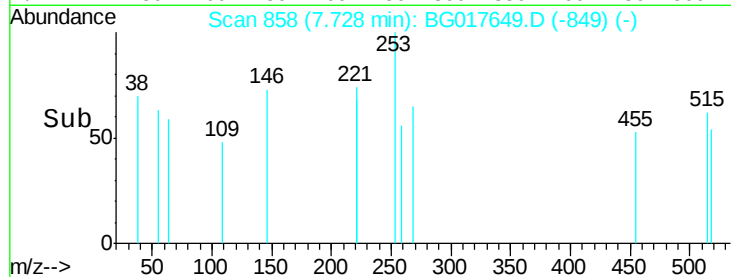
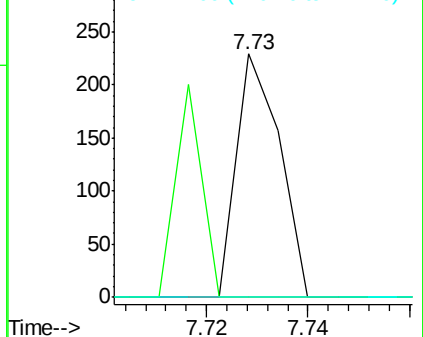
146 100

148 0.0 43.8 65.8#

111 0.0 36.3 54.5#



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: 0.58 ng

RT: 7.85 min Scan# 879

Delta R.T. 0.07 min

Lab File: BG017649.D

Acq: 12 Jun 2015 22:28

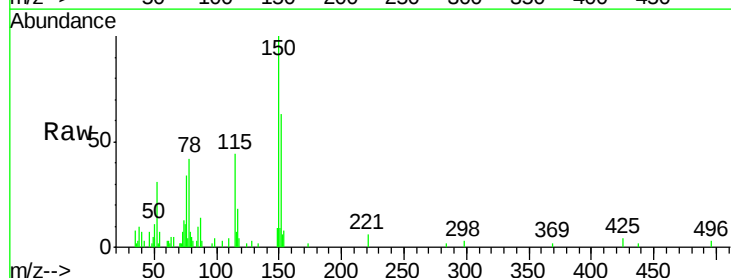
Tgt Ion: 79 Resp: 726

Ion Ratio Lower Upper

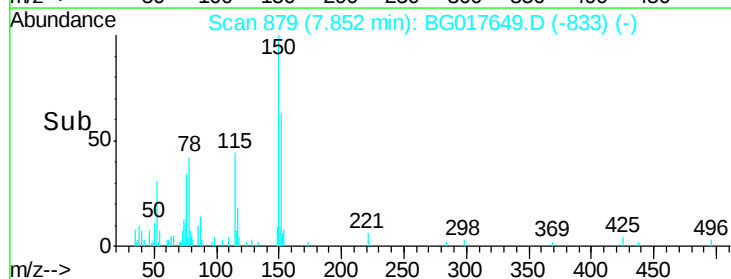
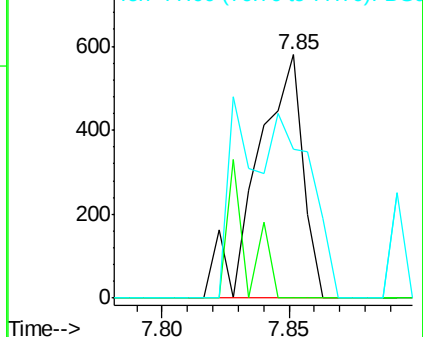
79 100

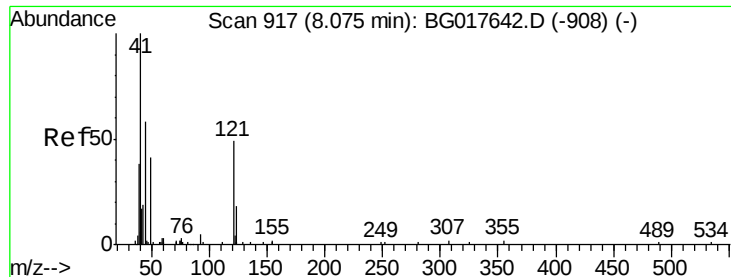
108 0.0 44.6 67.0#

77 61.0 53.1 79.7



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC





#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.04 ng

RT: 8.06 min Scan# 915

Delta R.T. -0.01 min

Lab File: BG017649.D

Acq: 12 Jun 2015 22:28

Instrument :

BNA_G

ClientSampleId :

MW-27

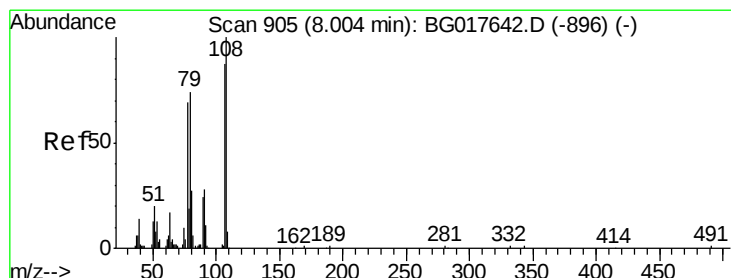
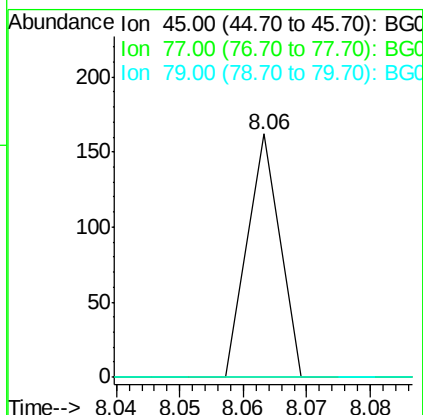
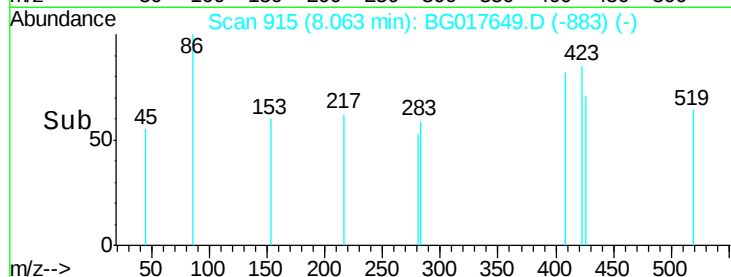
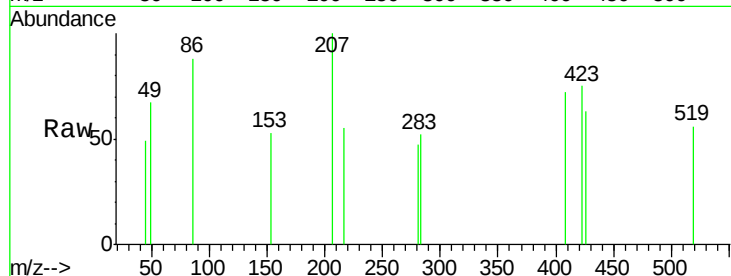
Tgt Ion: 45 Resp: 57

Ion Ratio Lower Upper

45 100

77 0.0 33.8 73.8#

79 0.0 26.2 66.2#



#17

2-Methylphenol

Concen: 0.06 ng

RT: 7.88 min Scan# 883

Delta R.T. -0.13 min

Lab File: BG017649.D

Acq: 12 Jun 2015 22:28

Tgt Ion: 107 Resp: 65

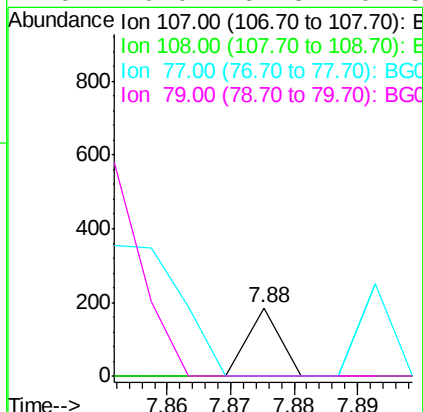
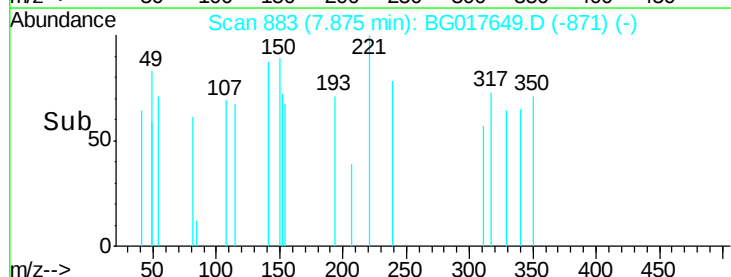
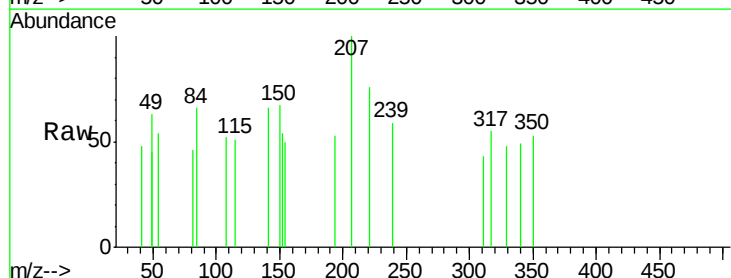
Ion Ratio Lower Upper

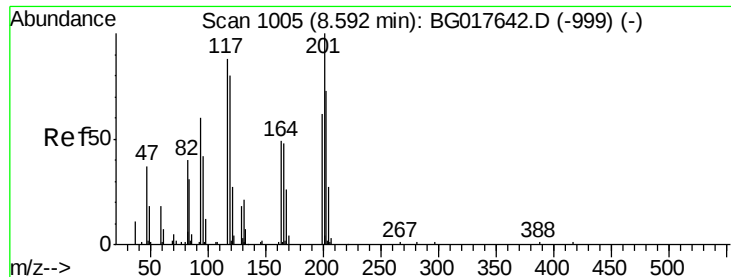
107 100

108 0.0 91.6 137.4#

77 0.0 63.2 94.8#

79 0.0 67.8 101.8#





#18

Hexachloroethane

Concen: 0.11 ng

RT: 8.52 min Scan# 992

Delta R.T. -0.08 min

Lab File: BG017649.D

Acq: 12 Jun 2015 22:28

Instrument :

BNA_G

ClientSampleId :

MW-27

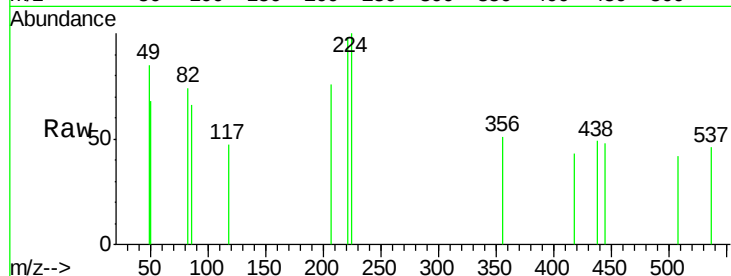
Tgt Ion: 117 Resp: 61

Ion Ratio Lower Upper

117 100

119 0.0 72.8 109.2#

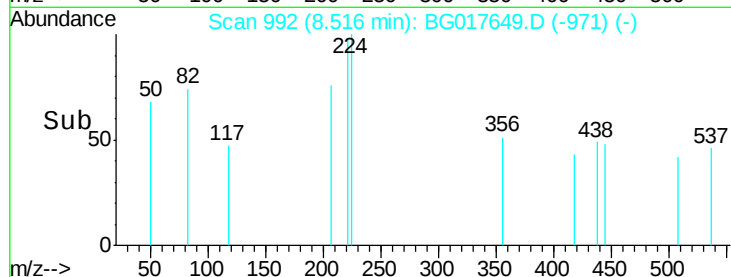
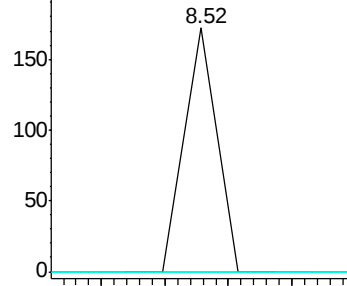
201 0.0 91.0 136.6#



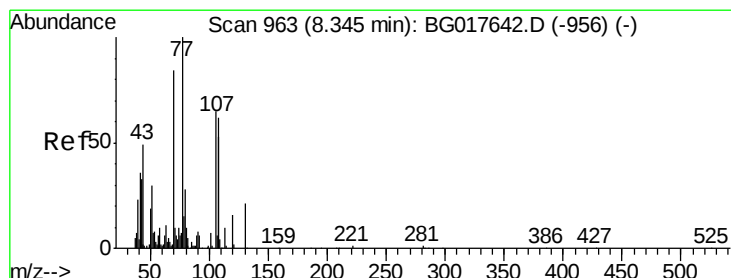
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 0.13 ng

RT: 8.41 min Scan# 974

Delta R.T. 0.06 min

Lab File: BG017649.D

Acq: 12 Jun 2015 22:28

Tgt Ion: 70 Resp: 145

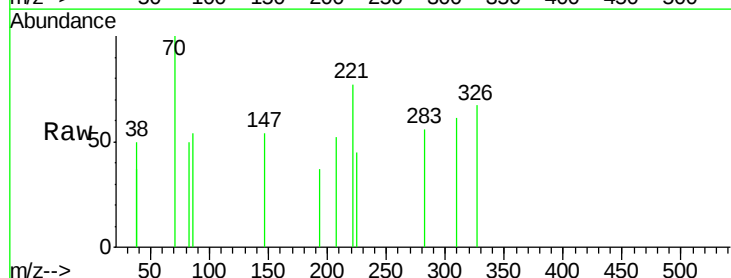
Ion Ratio Lower Upper

70 100

42 0.0 31.6 47.4#

101 0.0 6.6 9.8#

130 0.0 19.8 29.6#

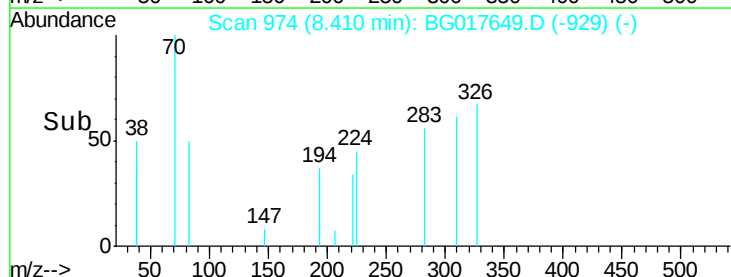
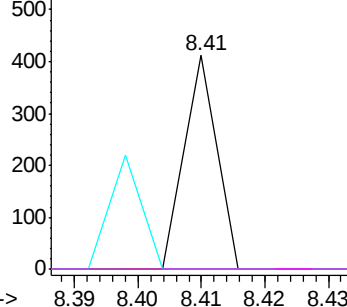


Abundance Ion 70.00 (69.70 to 70.70): BGC

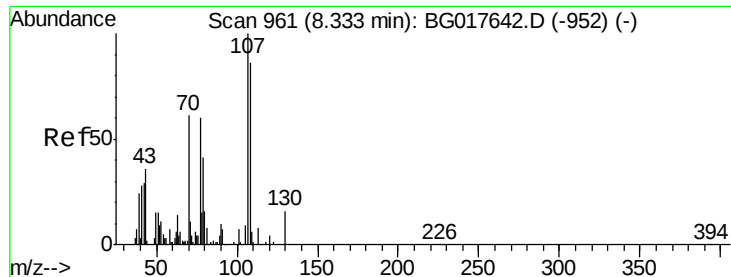
Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



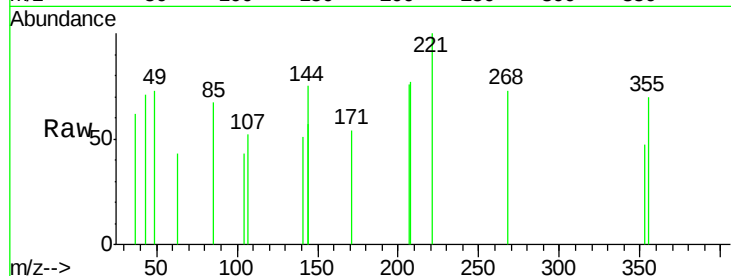
Time-->



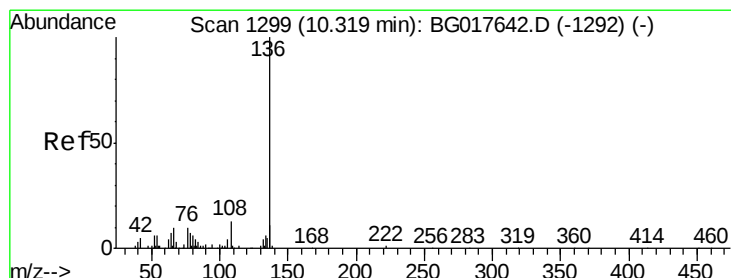
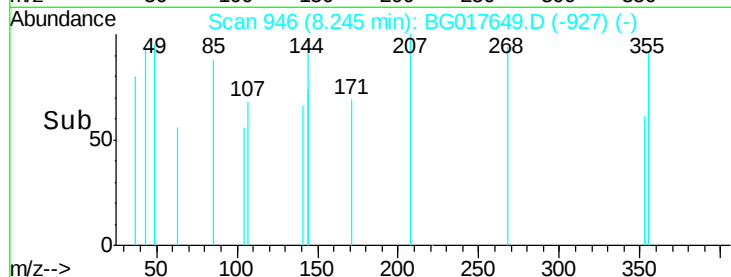
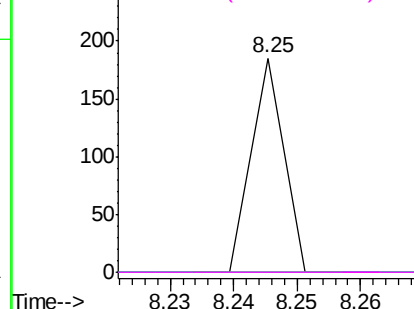
#20
3+4-Methylphenols
Concen: 0.05 ng
RT: 8.25 min Scan# 946
Delta R.T. -0.09 min
Lab File: BG017649.D
Acq: 12 Jun 2015 22:28

Instrument :
BNA_G
ClientSampleId :
MW-27

Tgt Ion:107 Resp: 65
Ion Ratio Lower Upper
107 100
108 0.0 66.0 106.0#
77 0.0 39.6 79.6#
79 0.0 21.3 61.3#

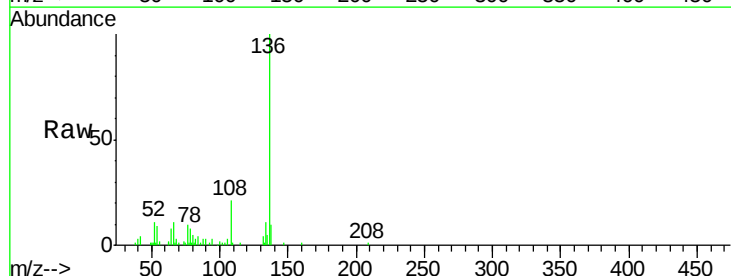


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

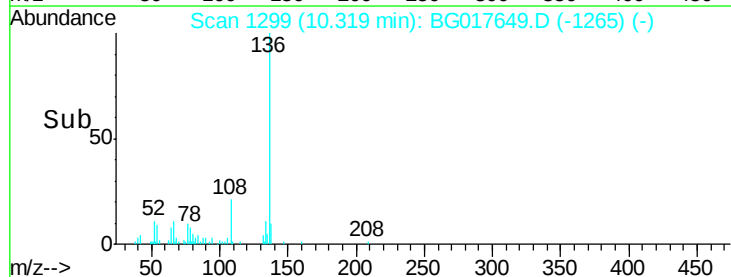
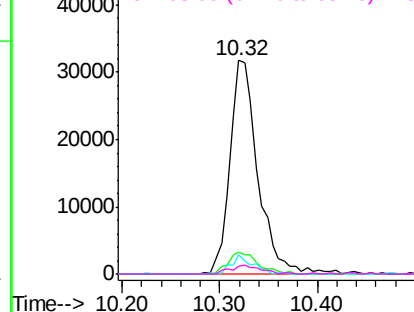


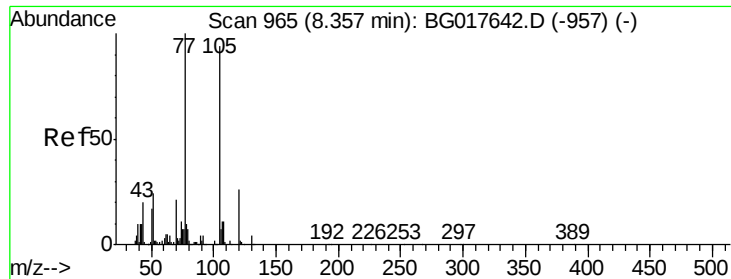
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG017649.D
Acq: 12 Jun 2015 22:28

Tgt Ion:136 Resp: 63434
Ion Ratio Lower Upper
136 100
137 10.1 8.7 13.1
54 8.7 4.7 7.1#
68 3.4 2.4 3.6



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

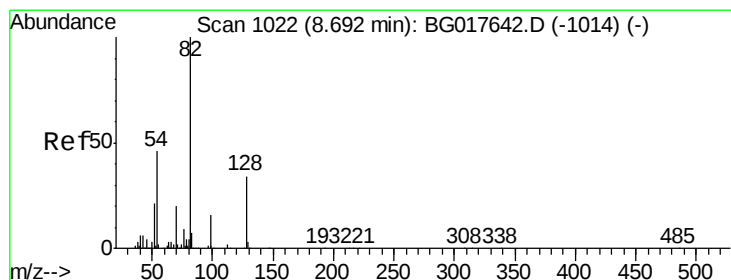
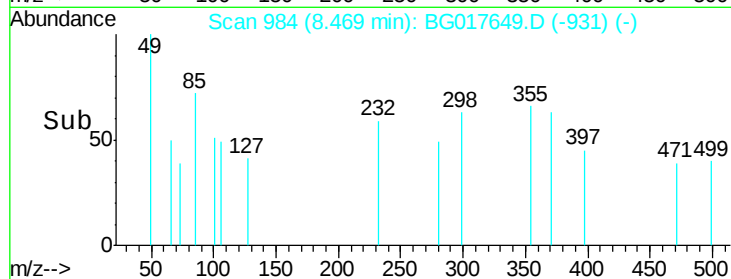
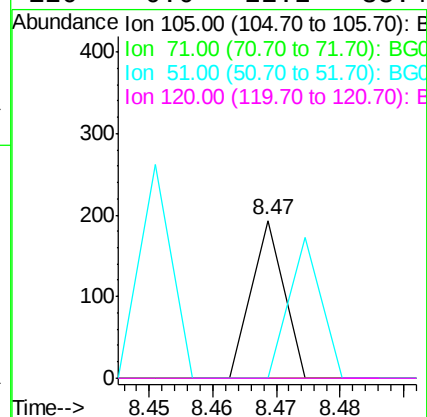
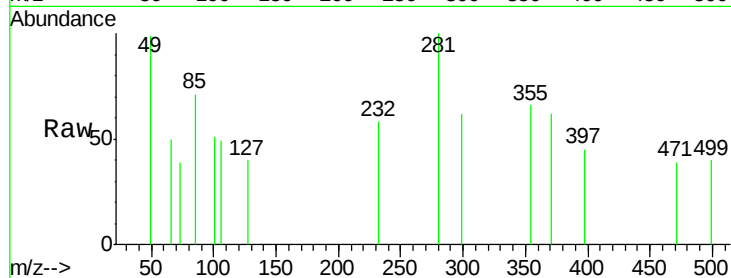




#22
Acetophenone
Concen: 0.04 ng
RT: 8.47 min Scan# 984
Delta R.T. 0.11 min
Lab File: BG017649.D
Acq: 12 Jun 2015 22:28

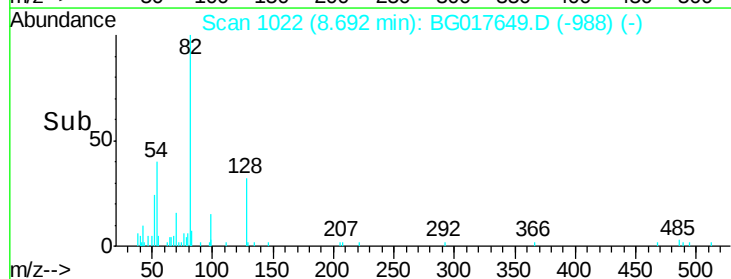
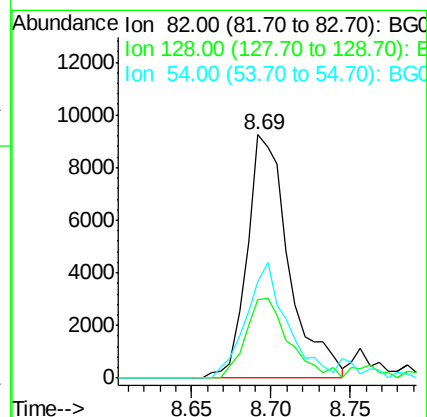
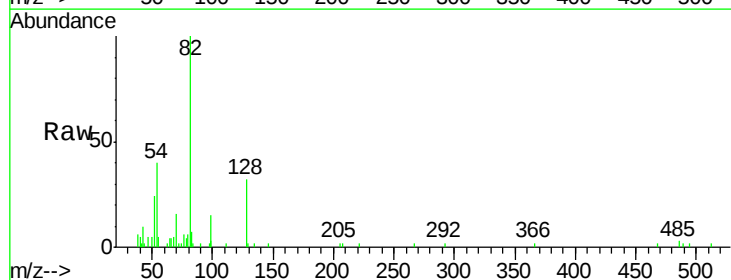
Instrument :
BNA_G
ClientSampleId :
MW-27

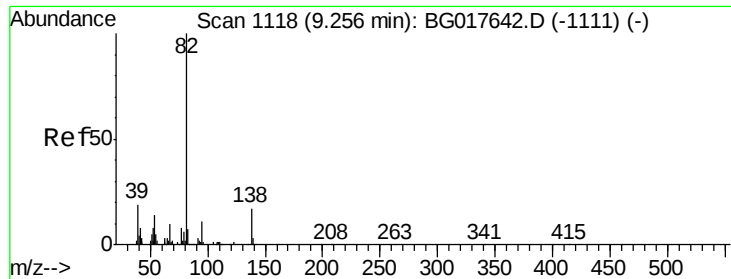
Tgt Ion: 105 Resp: 68
Ion Ratio Lower Upper
105 100
71 0.0 2.8 4.2#
51 0.0 21.5 32.3#
120 0.0 22.2 33.4#



#23
Nitrobenzene-d5
Concen: 13.02 ng
RT: 8.69 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG017649.D
Acq: 12 Jun 2015 22:28

Tgt Ion: 82 Resp: 16940
Ion Ratio Lower Upper
82 100
128 32.4 27.3 40.9
54 39.8 37.0 55.4





#25

Isophorone

Concen: 0.02 ng

RT: 9.11 min Scan# 1094

Delta R.T. -0.14 min

Lab File: BG017649.D

Acq: 12 Jun 2015 22:28

Instrument :

BNA_G

ClientSampleId :

MW-27

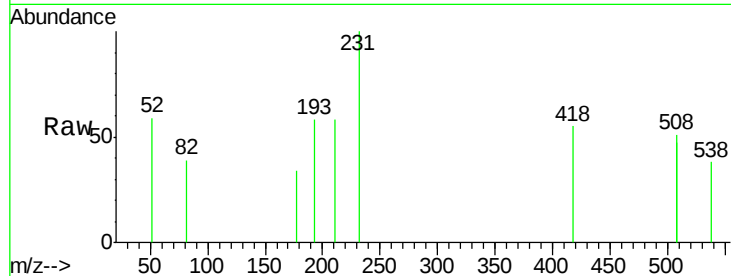
Tgt Ion: 82 Resp: 62

Ion Ratio Lower Upper

82 100

95 0.0 9.0 13.6#

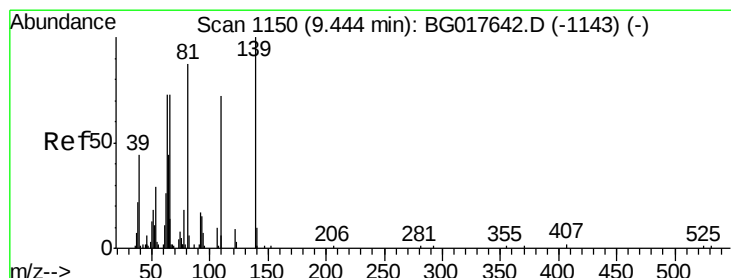
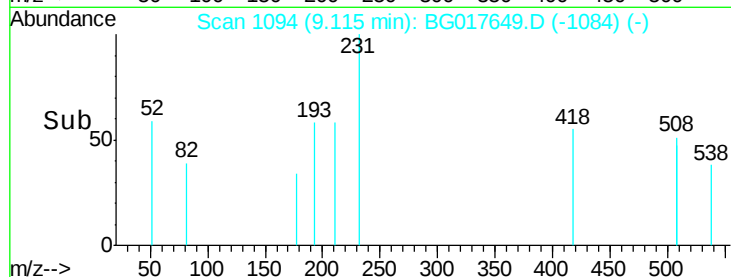
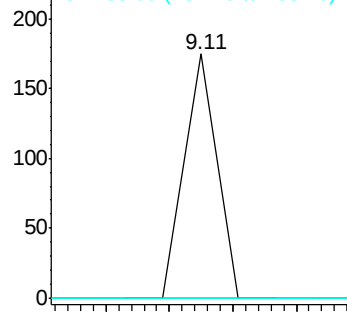
138 0.0 13.8 20.6#



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 0.09 ng

RT: 9.44 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BG017649.D

Acq: 12 Jun 2015 22:28

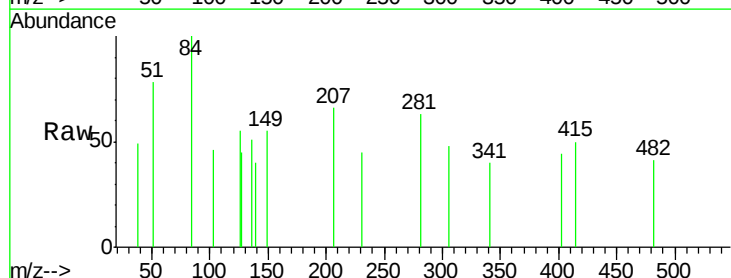
Tgt Ion: 139 Resp: 54

Ion Ratio Lower Upper

139 100

109 0.0 57.3 85.9#

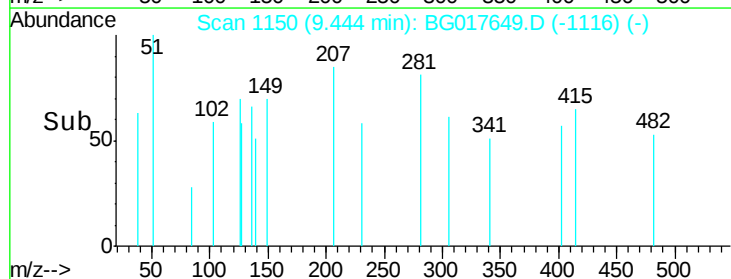
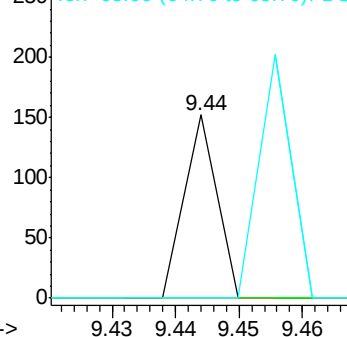
65 0.0 58.6 88.0#

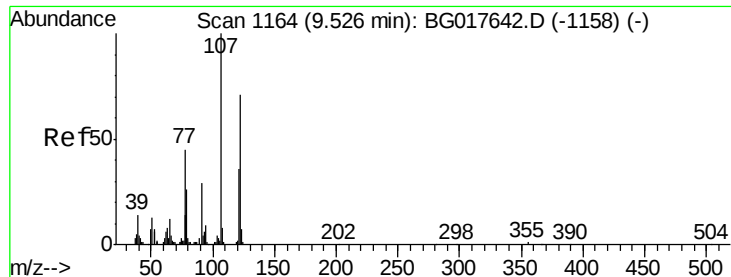


Abundance Ion 139.00 (138.70 to 139.70): BGC

Ion 109.00 (108.70 to 109.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

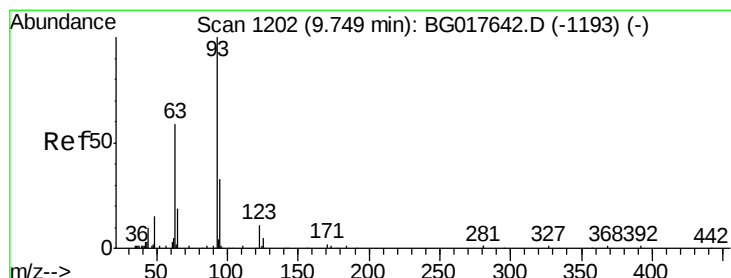
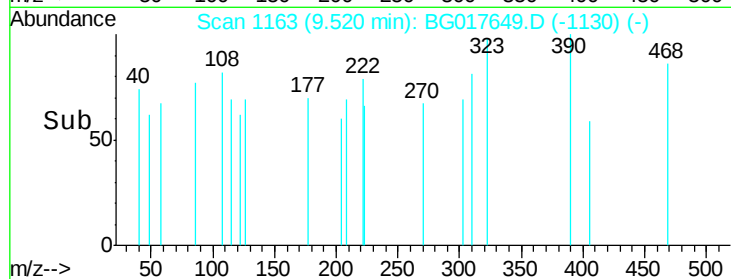
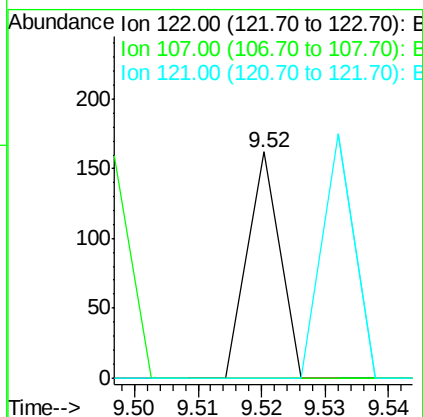
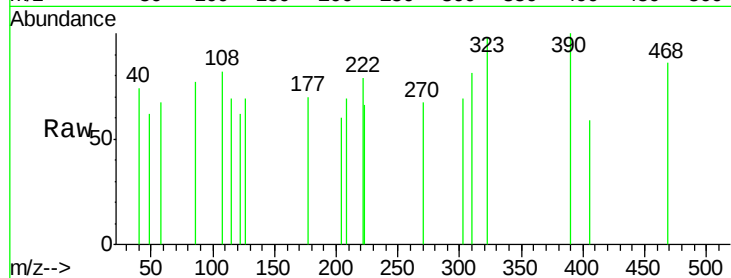




#27
2,4-Dimethylphenol
Concen: 0.06 ng
RT: 9.52 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BG017649.D
Acq: 12 Jun 2015 22:28

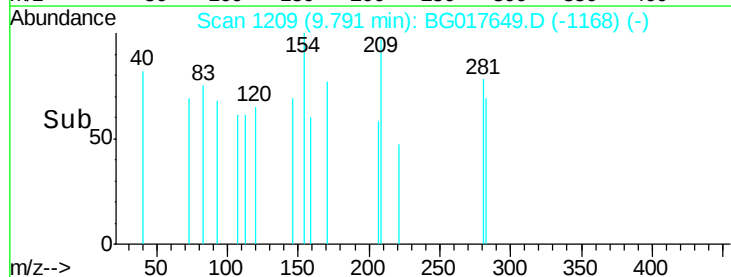
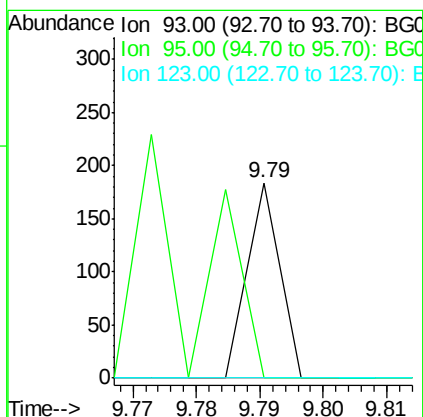
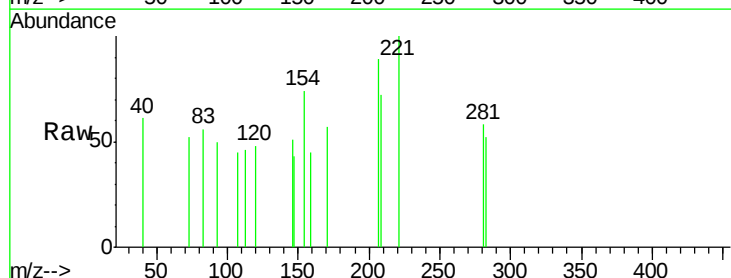
Instrument :
BNA_G
ClientSampleId :
MW-27

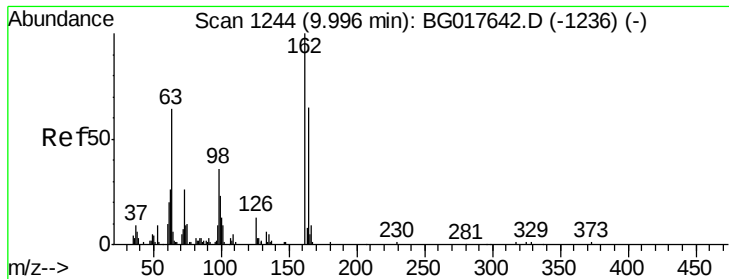
Tgt Ion: 122 Resp: 57
Ion Ratio Lower Upper
122 100
107 0.0 112.3 168.5#
121 0.0 41.0 61.4#



#28
bis(2-Chloroethoxy)methane
Concen: 0.05 ng
RT: 9.79 min Scan# 1209
Delta R.T. 0.04 min
Lab File: BG017649.D
Acq: 12 Jun 2015 22:28

Tgt Ion: 93 Resp: 65
Ion Ratio Lower Upper
93 100
95 0.0 26.2 39.4#
123 0.0 9.8 14.6#

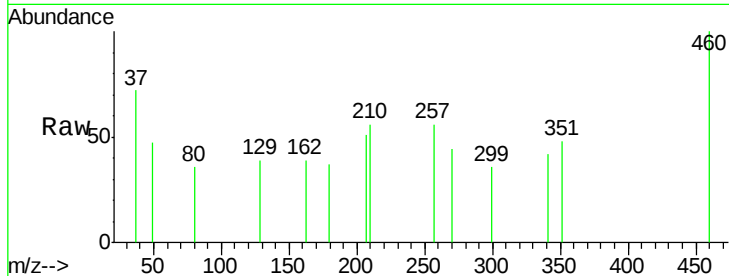




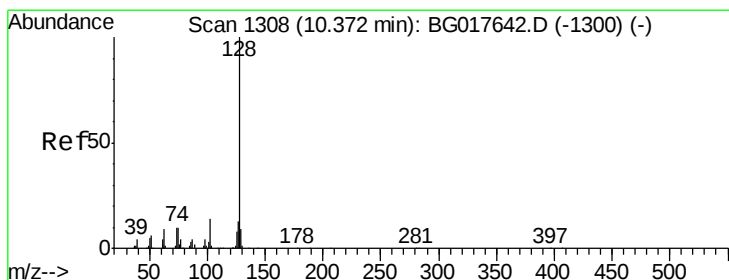
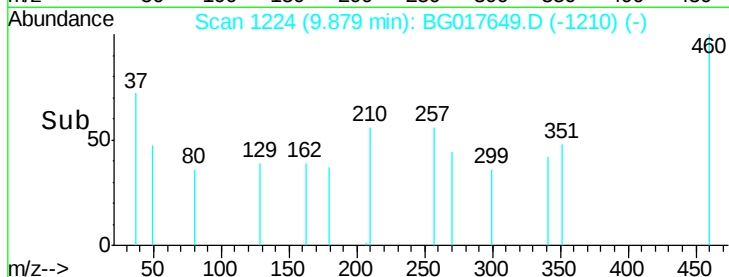
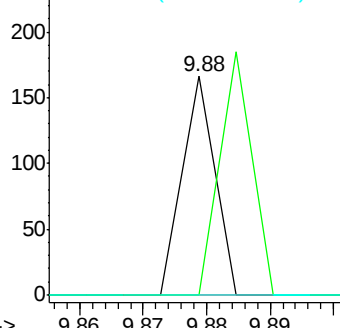
#29
2,4-Dichlorophenol
Concen: 0.06 ng
RT: 9.88 min Scan# 1224
Delta R.T. -0.12 min
Lab File: BG017649.D
Acq: 12 Jun 2015 22:28

Instrument :
BNA_G
ClientSampleId :
MW-27

Tgt Ion	Ratio	Lower	Upper
162	100		
164	0.0	45.4	85.4#
98	0.0	16.0	56.0#

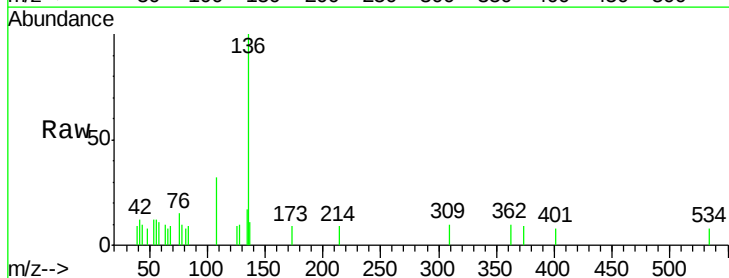


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

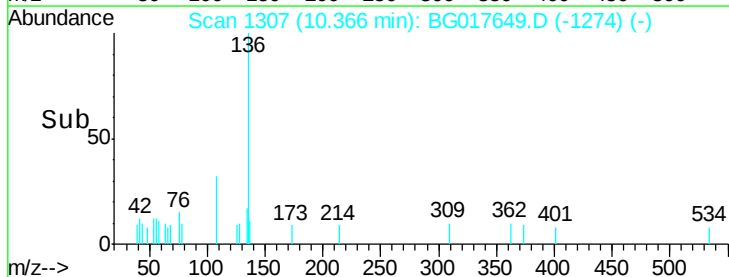
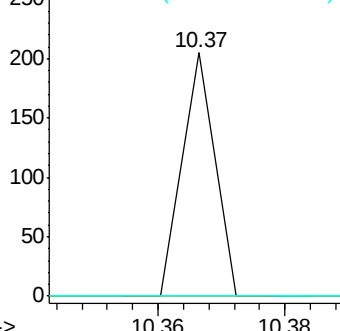


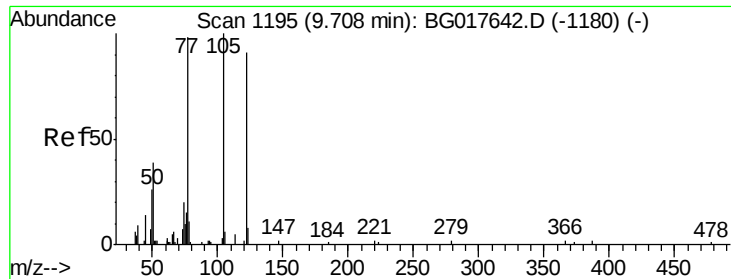
#31
Naphthalene
Concen: 0.02 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BG017649.D
Acq: 12 Jun 2015 22:28

Tgt Ion	Ratio	Lower	Upper
128	100		
129	0.0	7.0	10.4#
127	0.0	10.2	15.2#



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 0.09 ng

RT: 9.60 min Scan# 1176

Delta R.T. -0.11 min

Lab File: BG017649.D

Acq: 12 Jun 2015 22:28

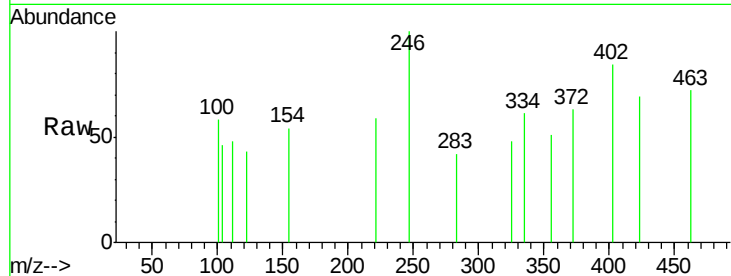
Instrument :

BNA_G

ClientSampleId :

MW-27

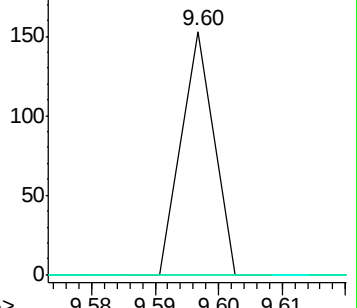
Tgt Ion:	122	Resp:	54
Ion	Ratio	Lower	Upper
122	100		
105	0.0	90.2	130.2#
77	0.0	88.0	128.0#



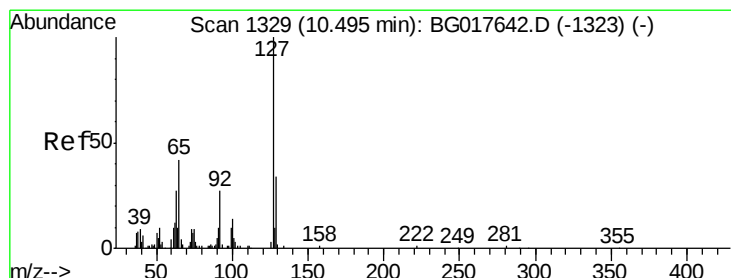
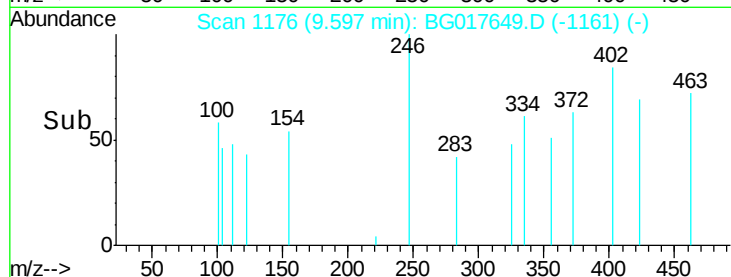
Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC



Time-->



#33

4-Chloroaniline

Concen: 0.04 ng

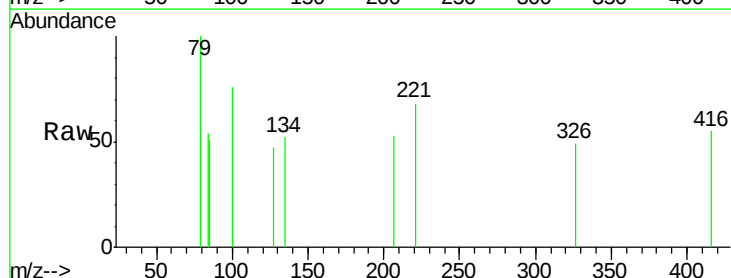
RT: 10.49 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BG017649.D

Acq: 12 Jun 2015 22:28

Tgt Ion:	127	Resp:	53
Ion	Ratio	Lower	Upper
127	100		
129	0.0	27.4	41.2#
65	0.0	33.8	50.8#
92	0.0	21.6	32.4#

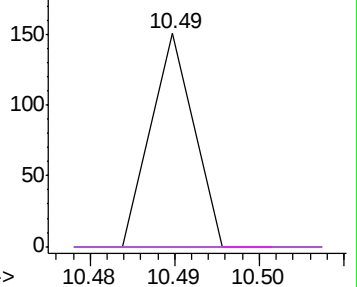


Abundance Ion 127.00 (126.70 to 127.70): E

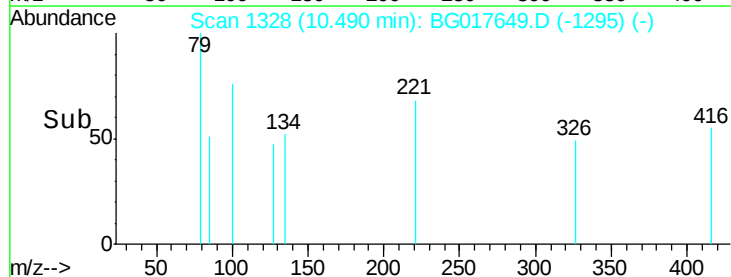
Ion 129.00 (128.70 to 129.70): E

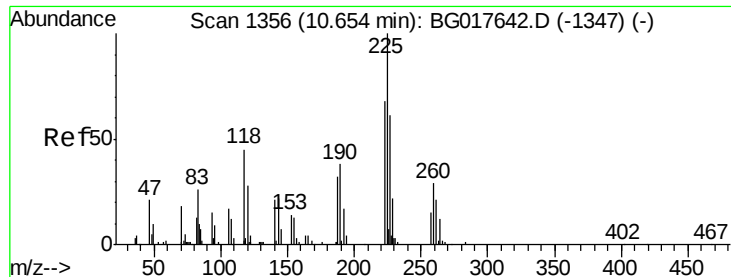
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



Time-->





#34

Hexachlorobutadiene

Concen: 0.07 ng

RT: 10.53 min Scan# 1334

Delta R.T. -0.13 min

Lab File: BG017649.D

Acq: 12 Jun 2015 22:28

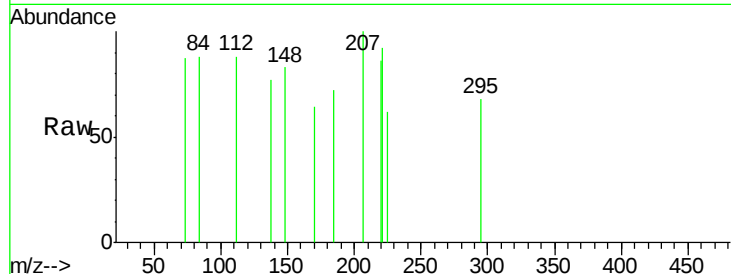
Instrument :

BNA_G

ClientSampleId :

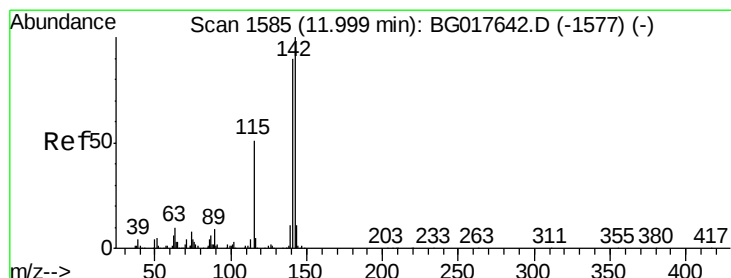
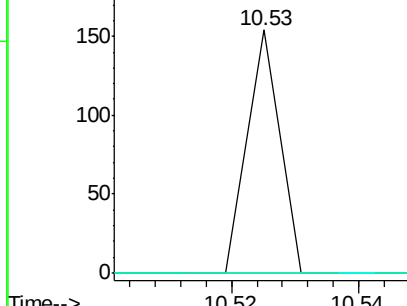
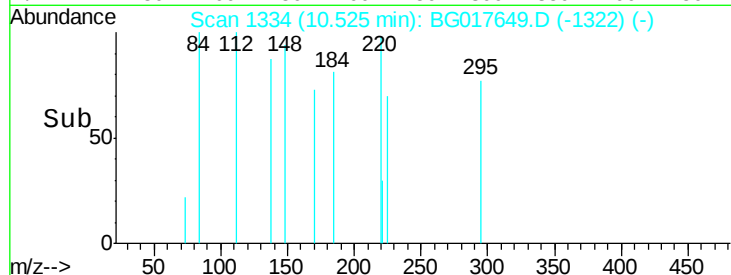
MW-27

Tgt Ion:	225	Resp:	54
Ion	Ratio	Lower	Upper
225	100		
223	0.0	54.2	81.2#
227	0.0	52.0	78.0#



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

10.53



#37

2-Methylnaphthalene

Concen: 0.02 ng

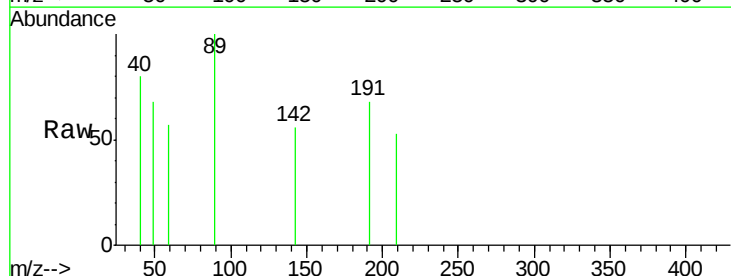
RT: 12.11 min Scan# 1604

Delta R.T. 0.11 min

Lab File: BG017649.D

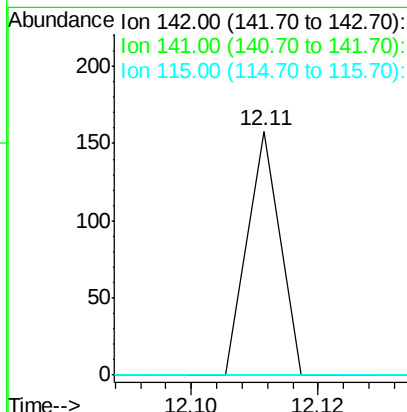
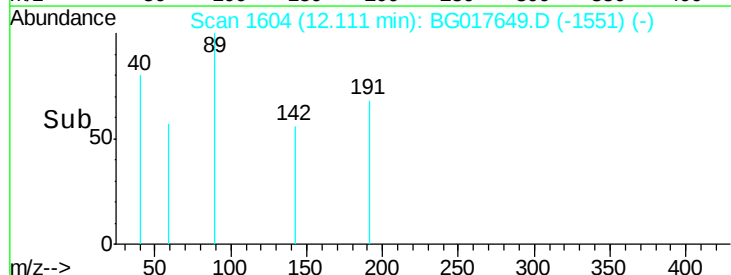
Acq: 12 Jun 2015 22:28

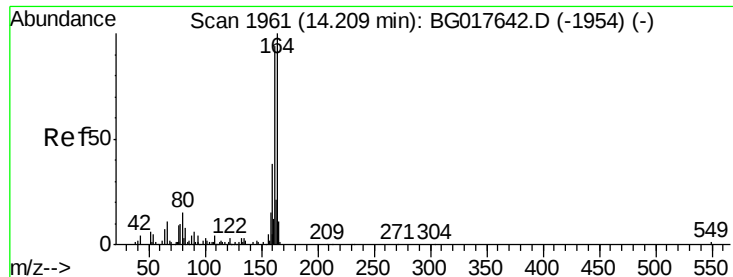
Tgt Ion:	142	Resp:	56
Ion	Ratio	Lower	Upper
142	100		
141	0.0	71.8	107.8#
115	0.0	41.0	61.4#



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

12.11





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.21 min Scan# 1961

Delta R.T. 0.00 min

Lab File: BG017649.D

Acq: 12 Jun 2015 22:28

Instrument :

BNA_G

ClientSampleId :

MW-27

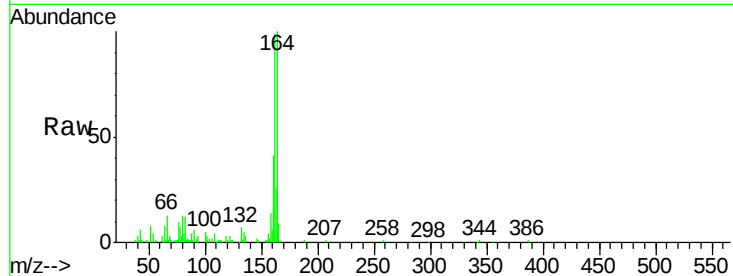
Tgt Ion:164 Resp: 48525

Ion Ratio Lower Upper

164 100

162 99.2 75.0 112.4

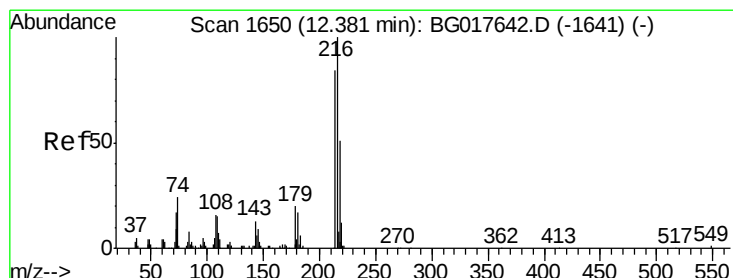
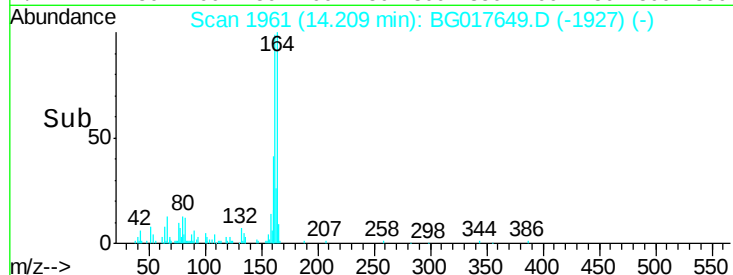
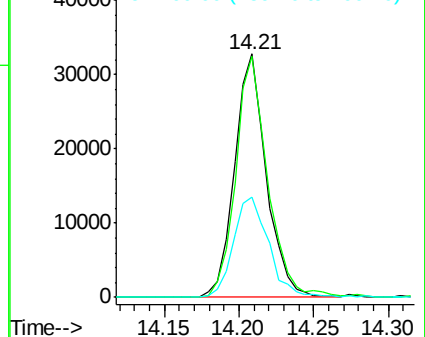
160 41.3 30.3 45.5



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: 0.04 ng

RT: 12.21 min Scan# 1620

Delta R.T. -0.18 min

Lab File: BG017649.D

Acq: 12 Jun 2015 22:28

Tgt Ion:216 Resp: 61

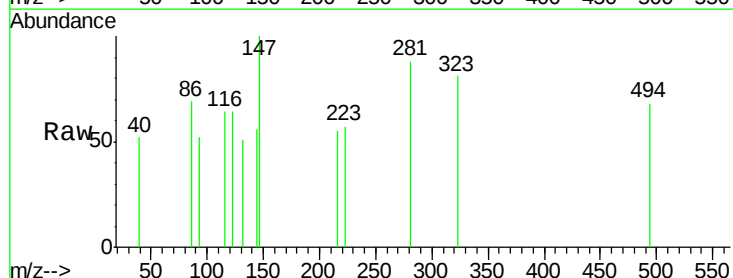
Ion Ratio Lower Upper

216 100

214 0.0 63.2 94.8#

179 0.0 15.8 23.8#

108 0.0 15.8 23.8#

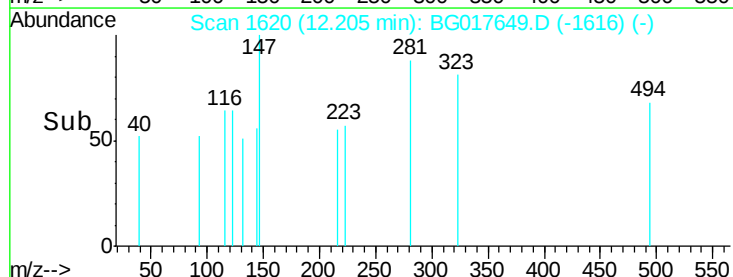
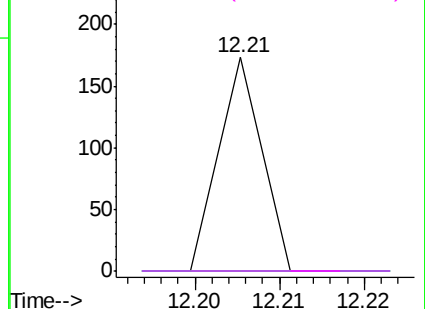


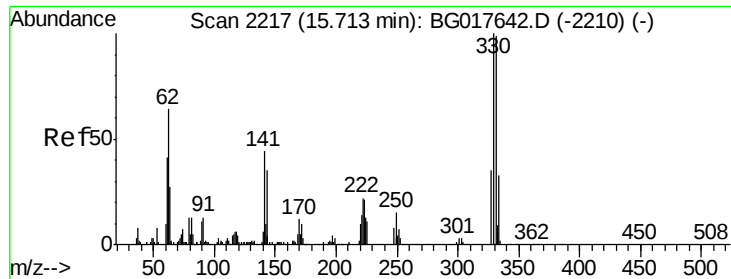
Abundance Ion 216.00 (215.70 to 216.70): E

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

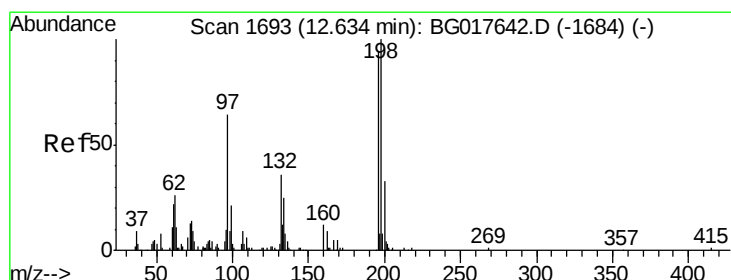
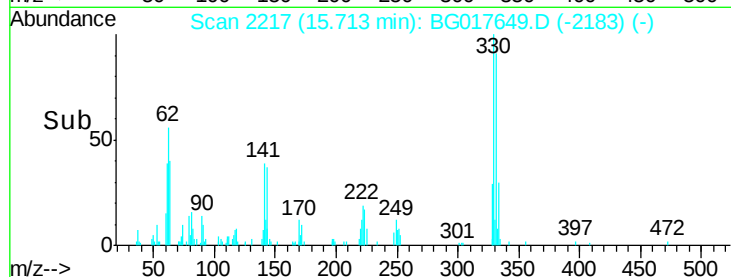
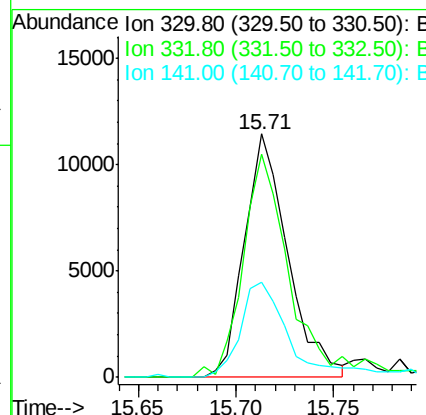
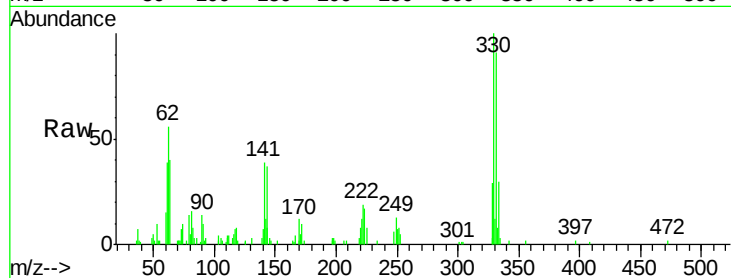




#41
 2,4,6-Tribromophenol
 Concen: 25.25 ng
 RT: 15.71 min Scan# 2217
 Delta R.T. 0.00 min
 Lab File: BG017649.D
 Acq: 12 Jun 2015 22:28

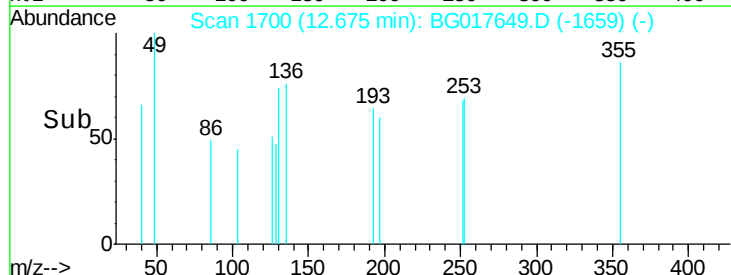
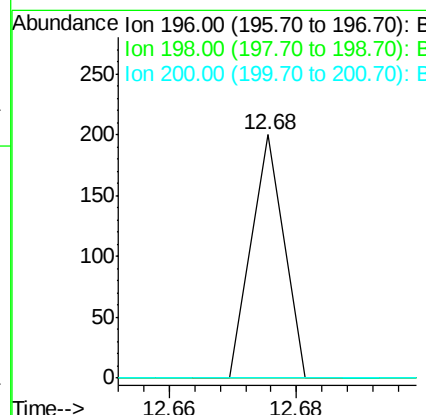
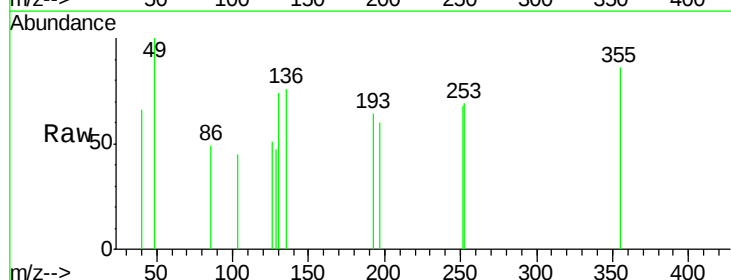
Instrument :
 BNA_G
 ClientSampleId :
 MW-27

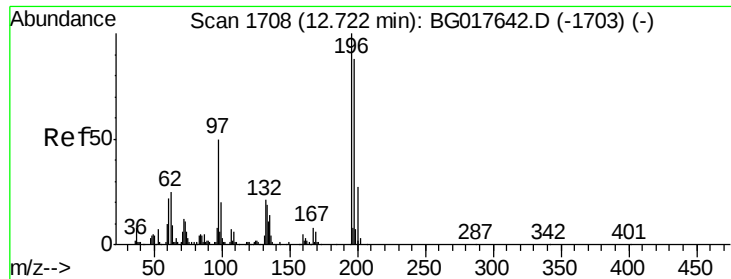
Tgt Ion:330 Resp: 17668
 Ion Ratio Lower Upper
 330 100
 332 99.5 76.6 114.8
 141 45.1 34.6 51.8



#42
 2,4,6-Trichlorophenol
 Concen: 0.07 ng
 RT: 12.68 min Scan# 1700
 Delta R.T. 0.04 min
 Lab File: BG017649.D
 Acq: 12 Jun 2015 22:28

Tgt Ion:196 Resp: 71
 Ion Ratio Lower Upper
 196 100
 198 0.0 85.3 127.9#
 200 0.0 28.2 42.2#

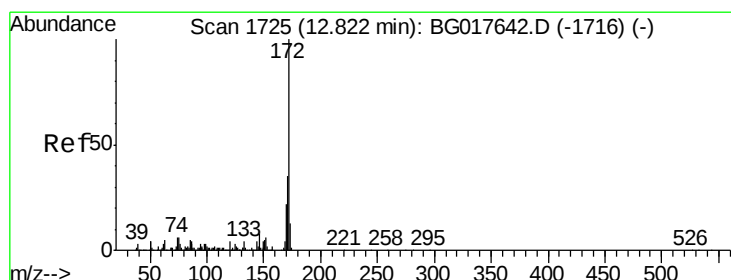
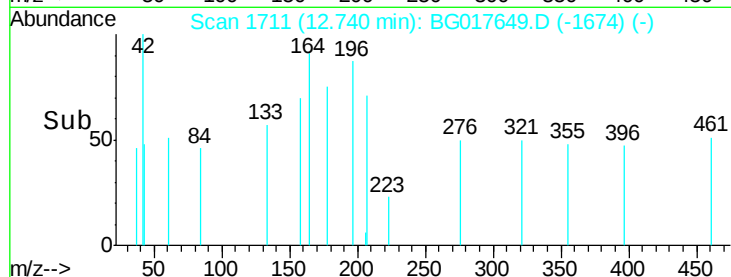
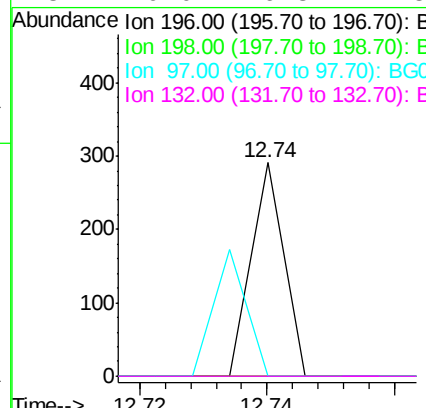
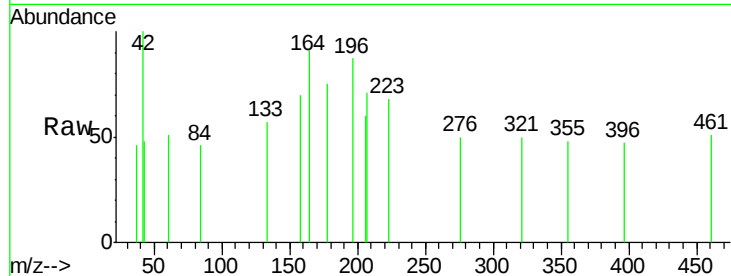




#43
 2,4,5-Trichlorophenol
 Concen: 0.09 ng
 RT: 12.74 min Scan# 1711
 Delta R.T. 0.02 min
 Lab File: BG017649.D
 Acq: 12 Jun 2015 22:28

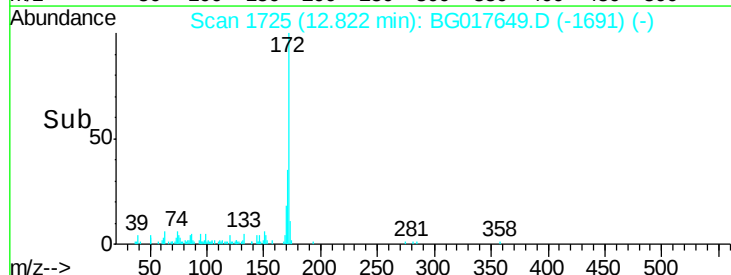
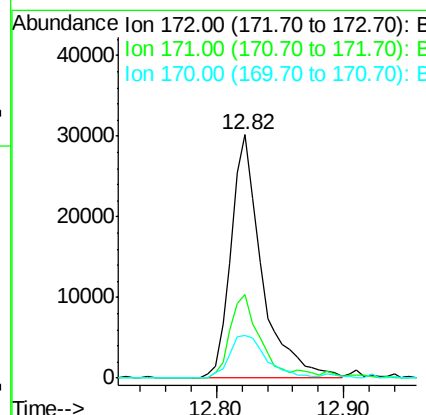
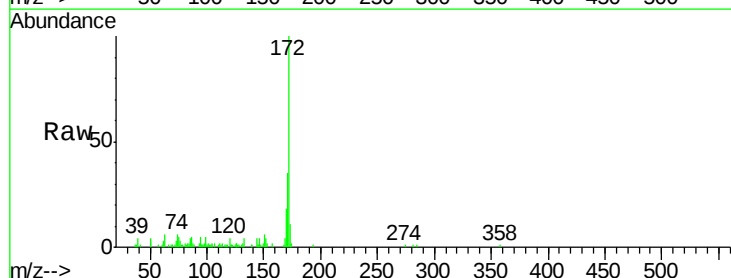
Instrument :
 BNA_G
 ClientSampleId :
 MW-27

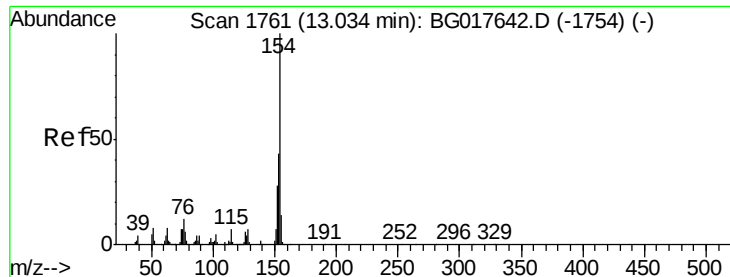
Tgt Ion:	196	Resp:	103
Ion	Ratio	Lower	Upper
196	100		
198	0.0	70.9	106.3#
97	0.0	40.2	60.4#
132	0.0	16.3	24.5#



#44
 2-Fluorobiphenyl
 Concen: 15.60 ng
 RT: 12.82 min Scan# 1725
 Delta R.T. 0.00 min
 Lab File: BG017649.D
 Acq: 12 Jun 2015 22:28

Tgt Ion:	172	Resp:	50818
Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.2	42.2
170	17.8	17.4	26.2





#45

1,1'-Biphenyl

Concen: 0.02 ng

RT: 12.96 min Scan# 1749

Delta R.T. -0.07 min

Lab File: BG017649.D

Acq: 12 Jun 2015 22:28

Instrument :

BNA_G

ClientSampleId :

MW-27

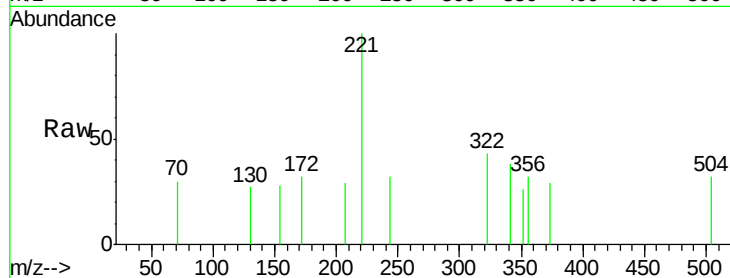
Tgt Ion:154 Resp: 59

Ion Ratio Lower Upper

154 100

153 0.0 22.9 62.9#

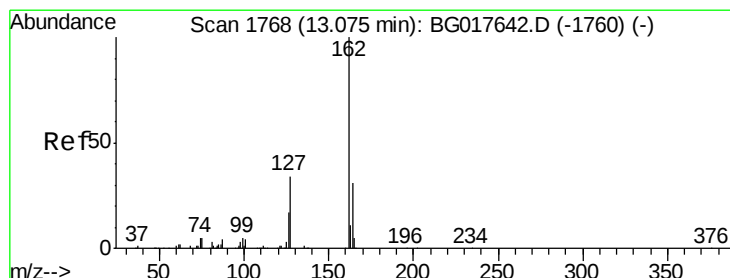
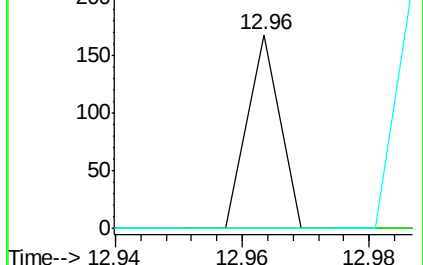
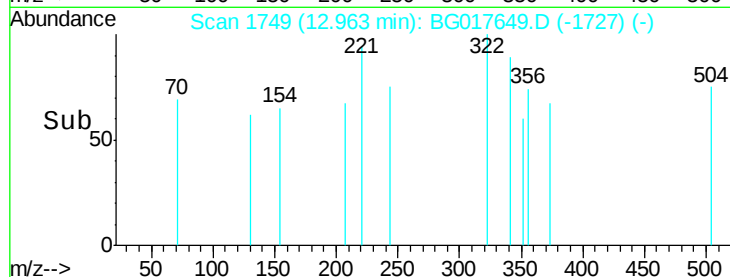
76 0.0 0.0 31.8



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): BGC



#46

2-Chloronaphthalene

Concen: 0.02 ng

RT: 13.21 min Scan# 1791

Delta R.T. 0.14 min

Lab File: BG017649.D

Acq: 12 Jun 2015 22:28

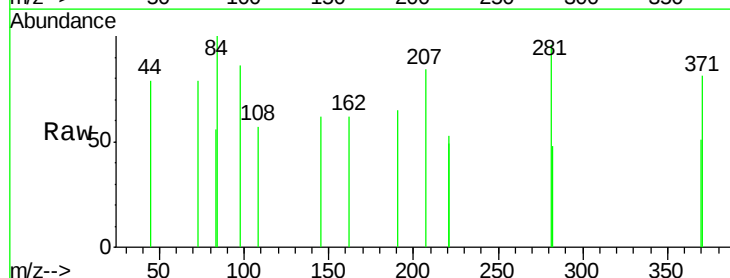
Tgt Ion:162 Resp: 69

Ion Ratio Lower Upper

162 100

127 0.0 31.6 47.4#

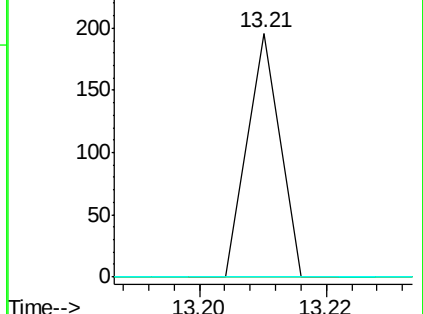
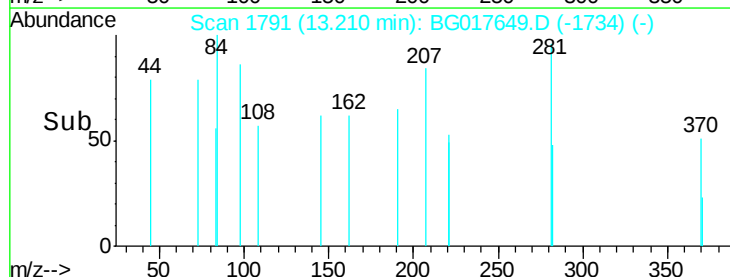
164 0.0 25.0 37.6#

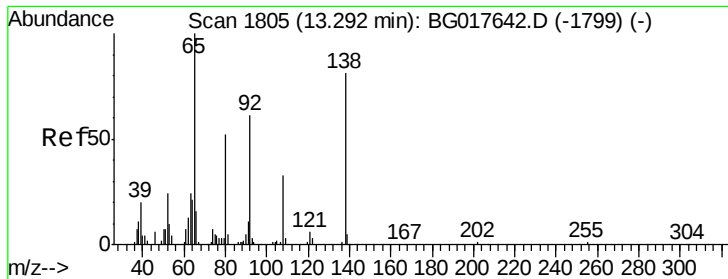


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 0.06 ng

RT: 13.25 min Scan# 1797

Delta R.T. -0.05 min

Lab File: BG017649.D

Acq: 12 Jun 2015 22:28

Instrument :

BNA_G

ClientSampleId :

MW-27

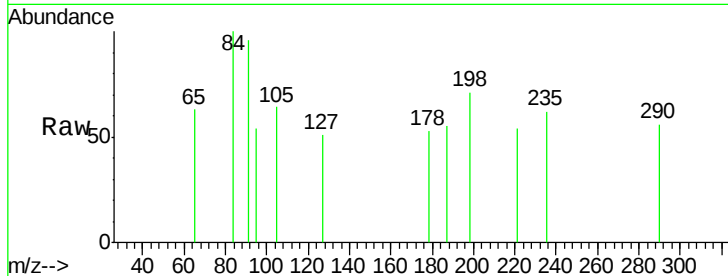
Tgt Ion: 65 Resp: 70

Ion Ratio Lower Upper

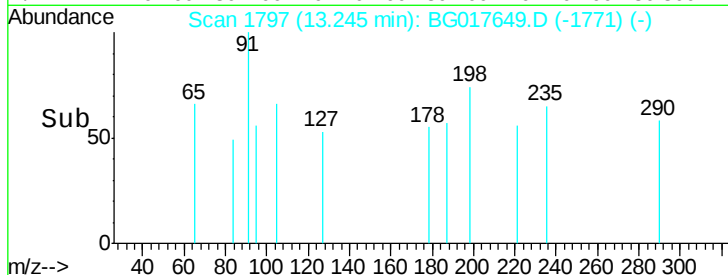
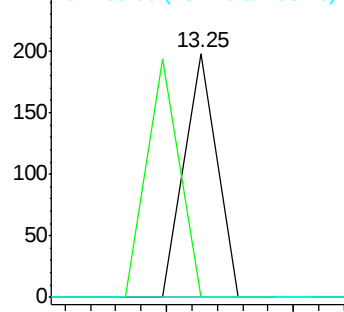
65 100

92 0.0 48.4 72.6#

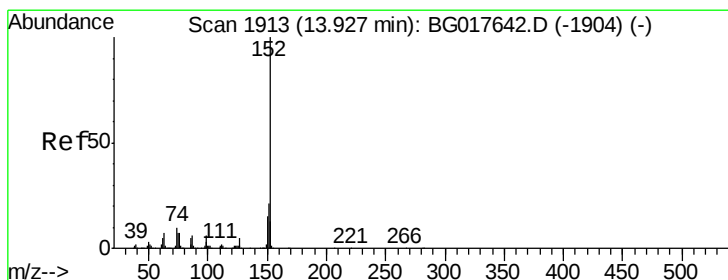
138 0.0 64.8 97.2#



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



Time-->



#48

Acenaphthylene

Concen: 0.01 ng

RT: 14.09 min Scan# 1940

Delta R.T. 0.16 min

Lab File: BG017649.D

Acq: 12 Jun 2015 22:28

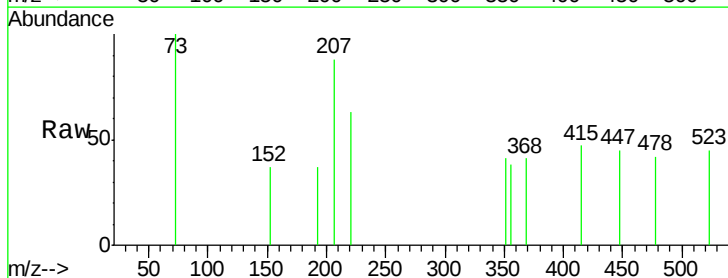
Tgt Ion: 152 Resp: 54

Ion Ratio Lower Upper

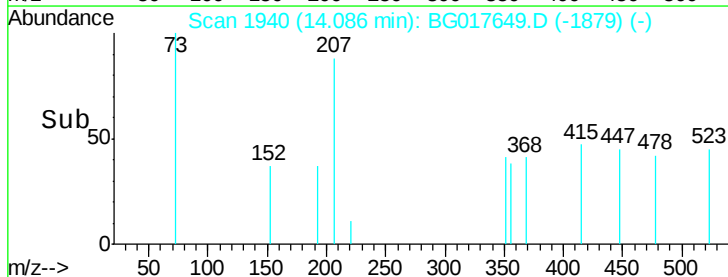
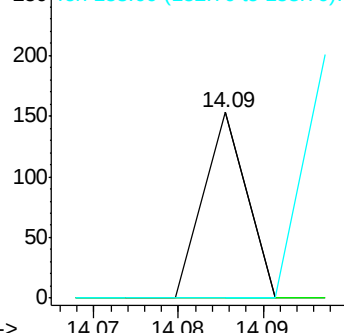
152 100

151 0.0 17.0 25.4#

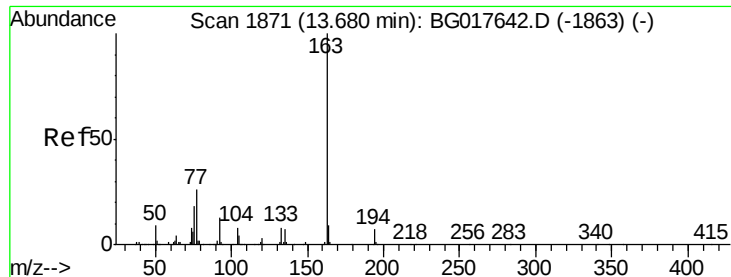
153 0.0 10.5 15.7#



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



Time-->



#49

Dimethylphthalate

Concen: 0.01 ng

RT: 13.71 min Scan# 1876

Delta R.T. 0.03 min

Lab File: BG017649.D

Acq: 12 Jun 2015 22:28

Instrument :

BNA_G

ClientSampleId :

MW-27

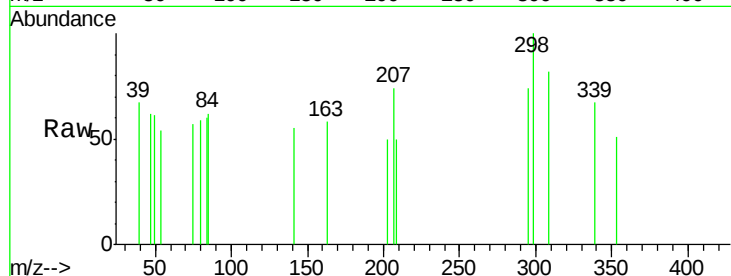
Tgt Ion:163 Resp: 62

Ion Ratio Lower Upper

163 100

194 0.0 5.7 8.5#

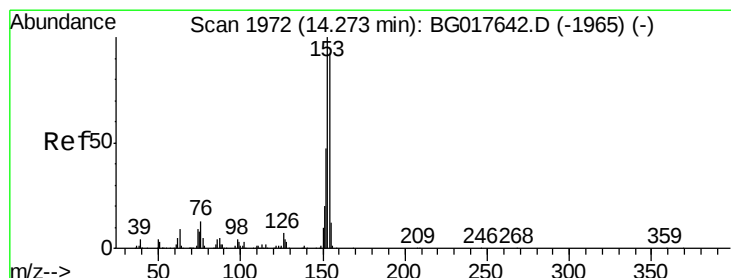
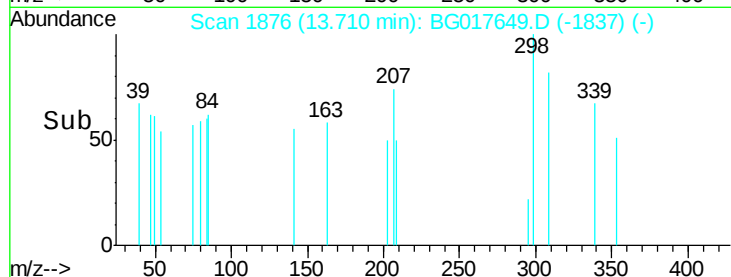
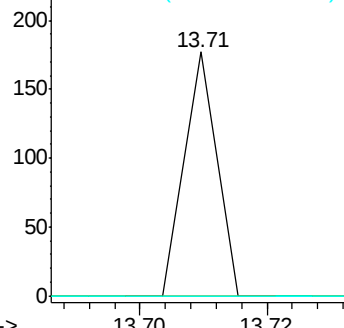
164 0.0 7.1 10.7#



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



#51

Acenaphthene

Concen: 0.07 ng

RT: 14.21 min Scan# 1961

Delta R.T. -0.06 min

Lab File: BG017649.D

Acq: 12 Jun 2015 22:28

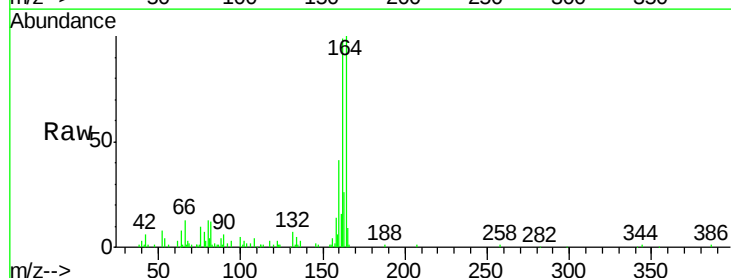
Tgt Ion:154 Resp: 203

Ion Ratio Lower Upper

154 100

153 0.0 87.2 130.8#

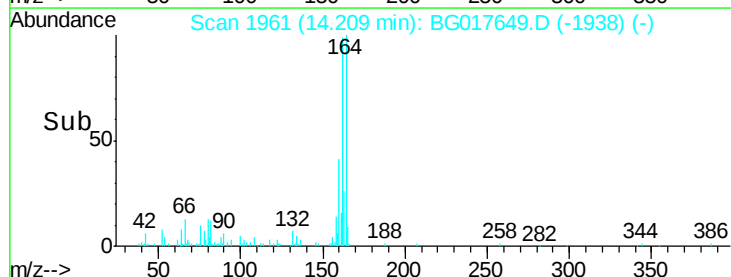
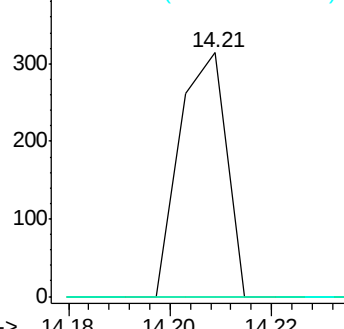
152 0.0 41.0 61.4#

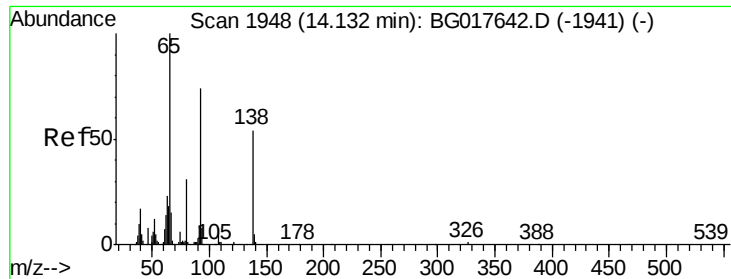


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

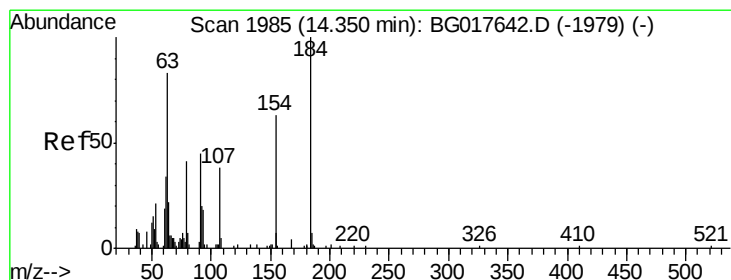
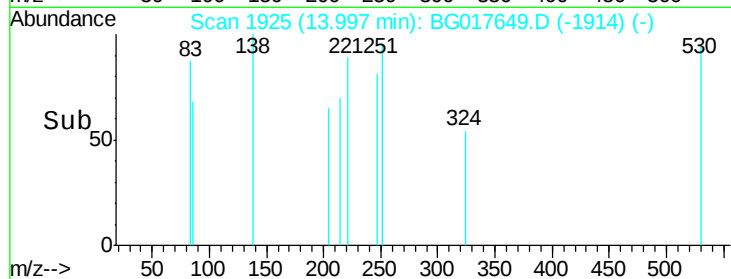
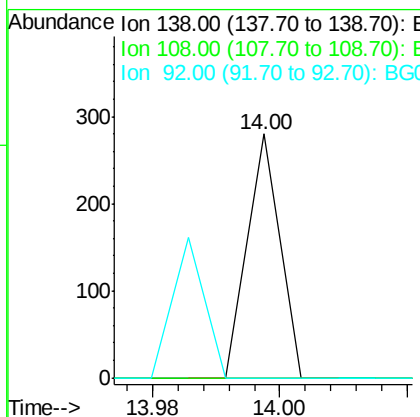
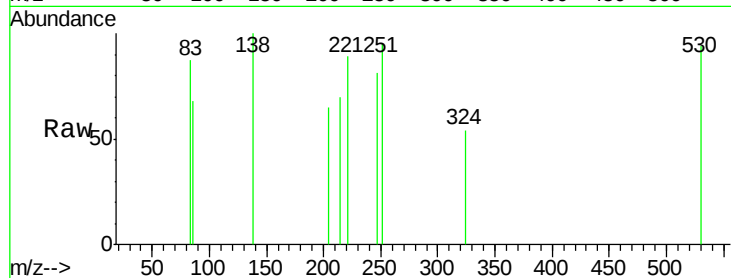




#52
3-Nitroaniline
Concen: 0.10 ng
RT: 14.00 min Scan# 1925
Delta R.T. -0.13 min
Lab File: BG017649.D
Acq: 12 Jun 2015 22:28

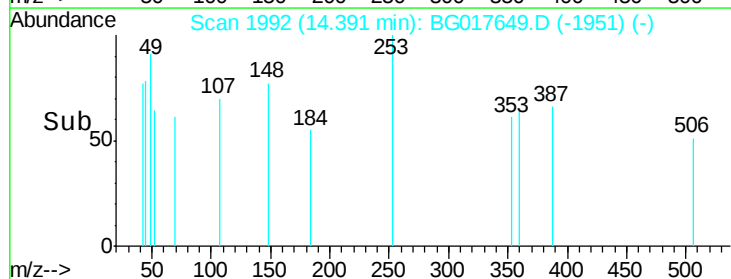
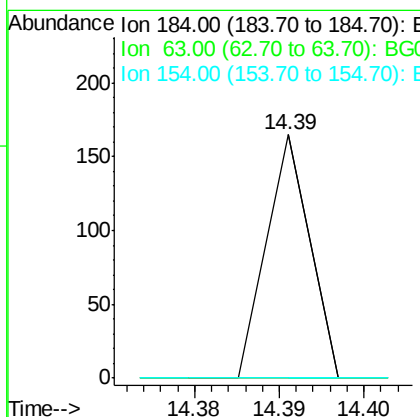
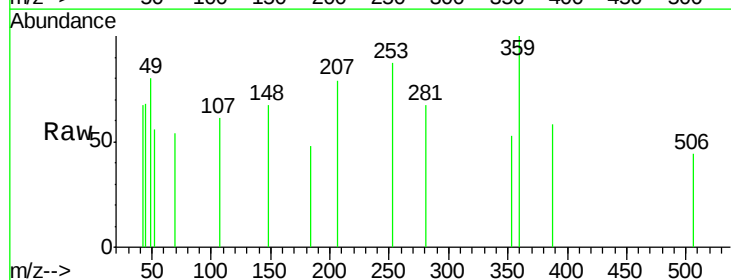
Instrument :
BNA_G
ClientSampleId :
MW-27

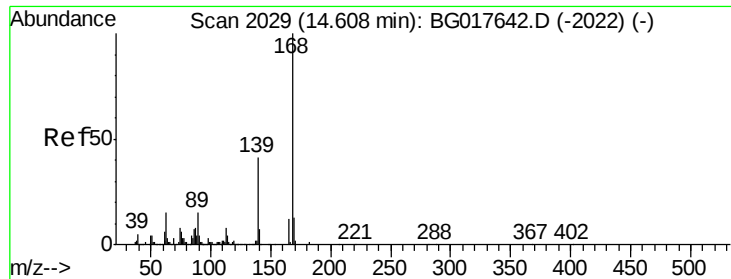
Tgt Ion:138 Resp: 99
Ion Ratio Lower Upper
138 100
108 0.0 11.4 17.2#
92 0.0 109.0 163.6#



#53
2,4-Dinitrophenol
Concen: 0.12 ng
RT: 14.39 min Scan# 1992
Delta R.T. 0.04 min
Lab File: BG017649.D
Acq: 12 Jun 2015 22:28

Tgt Ion:184 Resp: 58
Ion Ratio Lower Upper
184 100
63 0.0 66.5 99.7#
154 0.0 50.5 75.7#





#54

Dibenzenofuran

Concen: 0.02 ng

RT: 14.66 min Scan# 2037

Delta R.T. 0.05 min

Lab File: BG017649.D

Acq: 12 Jun 2015 22:28

Instrument :

BNA_G

ClientSampleId :

MW-27

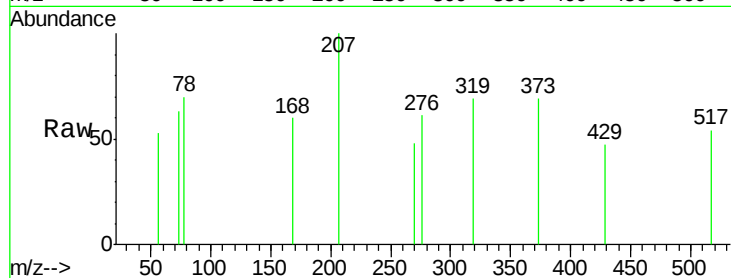
Tgt Ion:168 Resp: 70

Ion Ratio Lower Upper

168 100

139 0.0 32.8 49.2#

169 0.0 10.3 15.5#

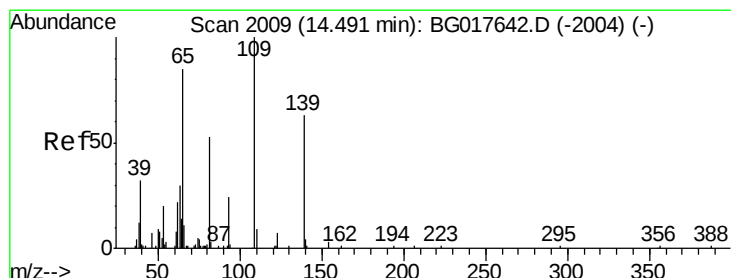
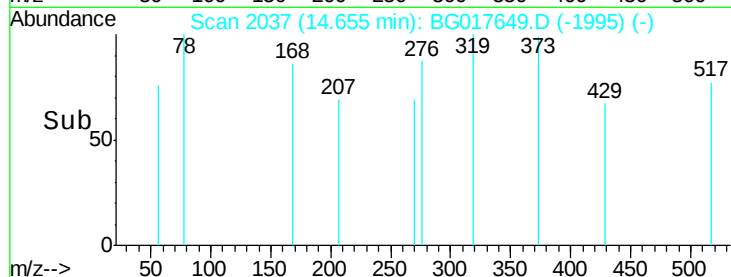
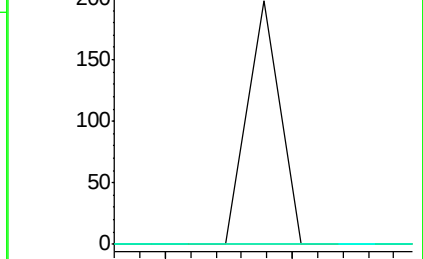


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

14.66



#55

4-Nitrophenol

Concen: 0.10 ng

RT: 14.53 min Scan# 2015

Delta R.T. 0.04 min

Lab File: BG017649.D

Acq: 12 Jun 2015 22:28

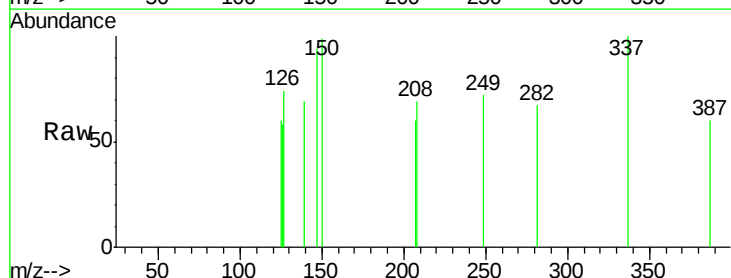
Tgt Ion:139 Resp: 72

Ion Ratio Lower Upper

139 100

109 0.0 138.9 178.9#

65 0.0 115.1 155.1#

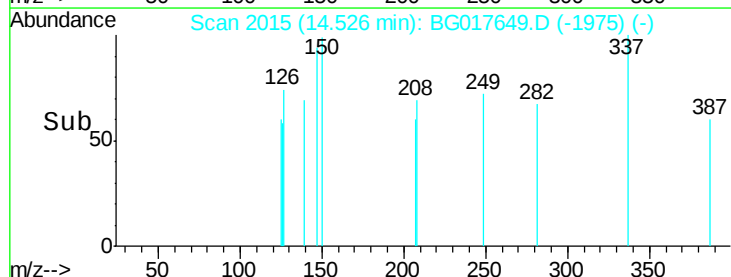
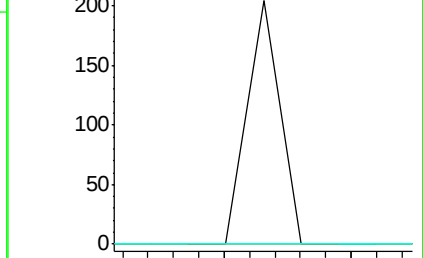


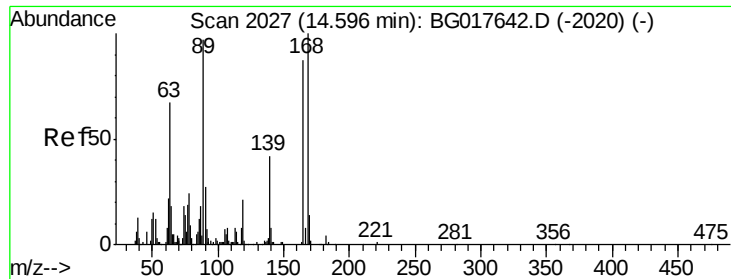
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGO

14.53

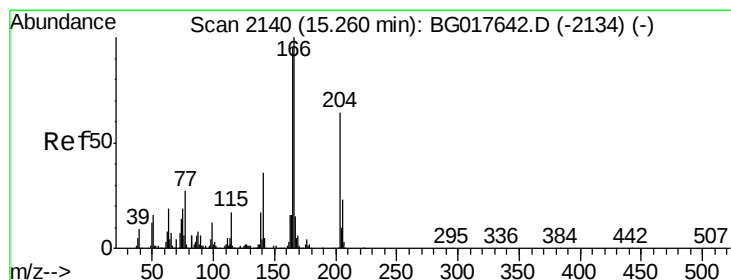
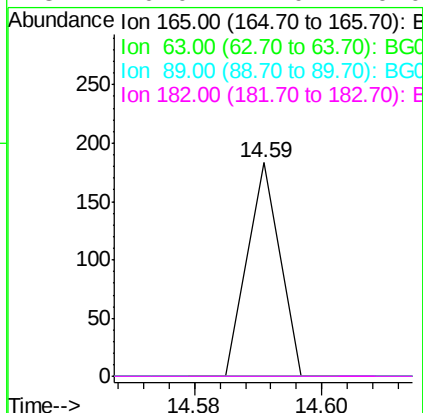
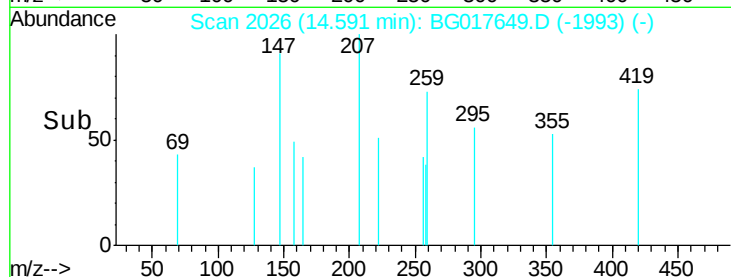
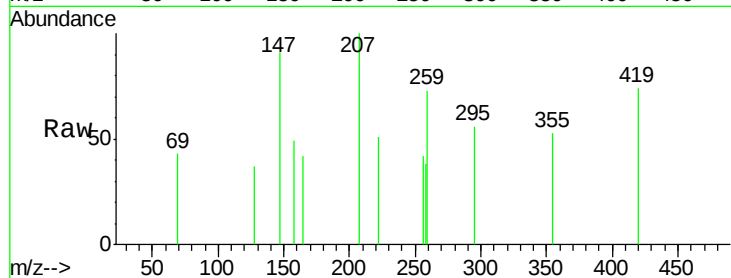




#56
2,4-Dinitrotoluene
Concen: 0.05 ng
RT: 14.59 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BG017649.D
Acq: 12 Jun 2015 22:28

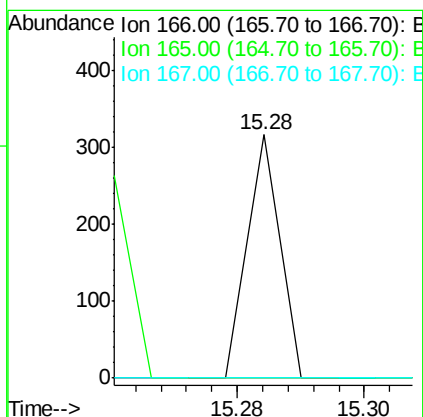
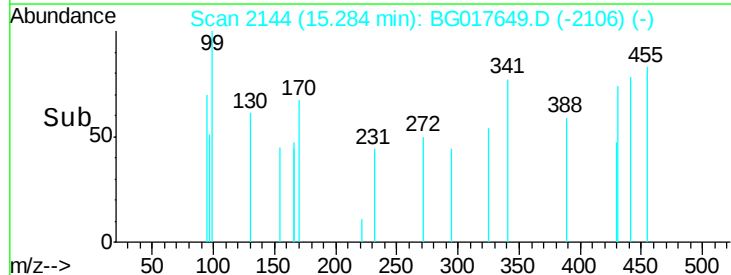
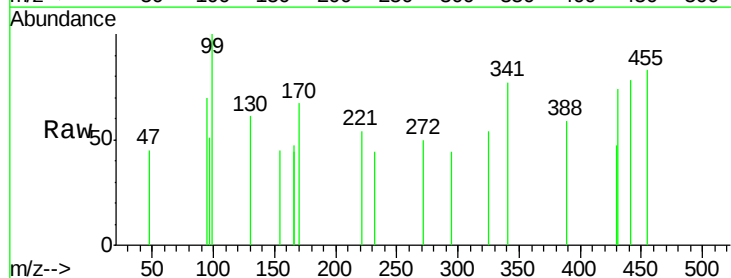
Instrument :
BNA_G
ClientSampleId :
MW-27

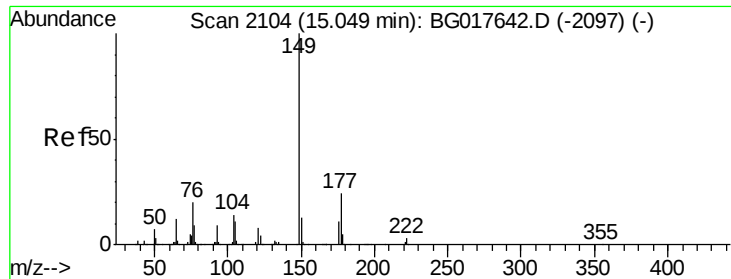
Tgt Ion:165 Resp: 65
Ion Ratio Lower Upper
165 100
63 0.0 61.9 92.9#
89 0.0 88.9 133.3#
182 0.0 4.0 6.0#



#57
Fluorene
Concen: 0.03 ng
RT: 15.28 min Scan# 2144
Delta R.T. 0.02 min
Lab File: BG017649.D
Acq: 12 Jun 2015 22:28

Tgt Ion:166 Resp: 112
Ion Ratio Lower Upper
166 100
165 0.0 76.2 114.4#
167 0.0 12.2 18.2#





#59

Diethylphthalate

Concen: 0.01 ng

RT: 15.05 min Scan# 2105

Delta R.T. 0.01 min

Lab File: BG017649.D

Acq: 12 Jun 2015 22:28

Instrument :

BNA_G

ClientSampleId :

MW-27

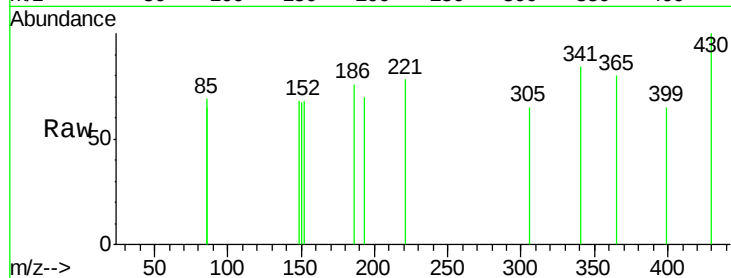
Tgt Ion:149 Resp: 56

Ion Ratio Lower Upper

149 100

177 0.0 19.3 28.9#

150 97.5 10.2 15.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

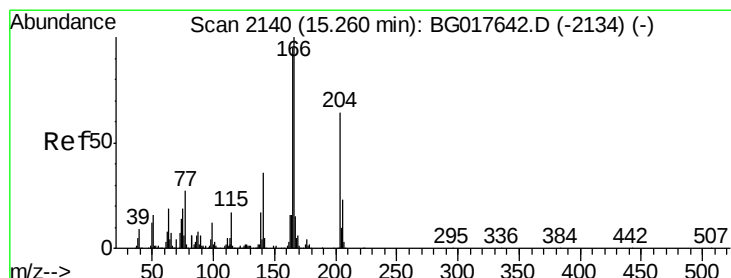
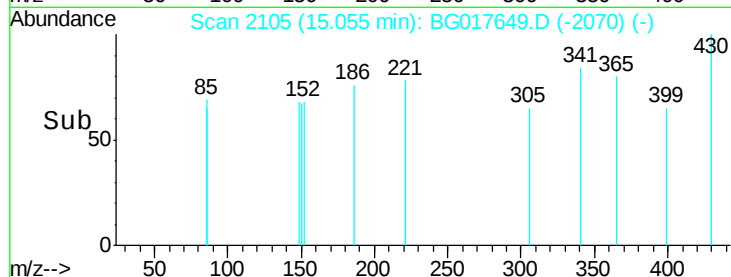
Ion 150.00 (149.70 to 150.70): E

15.05

15.06

15.07

Time-->



#60

4-Chlorophenyl-phenylether

Concen: 0.04 ng

RT: 15.33 min Scan# 2152

Delta R.T. 0.07 min

Lab File: BG017649.D

Acq: 12 Jun 2015 22:28

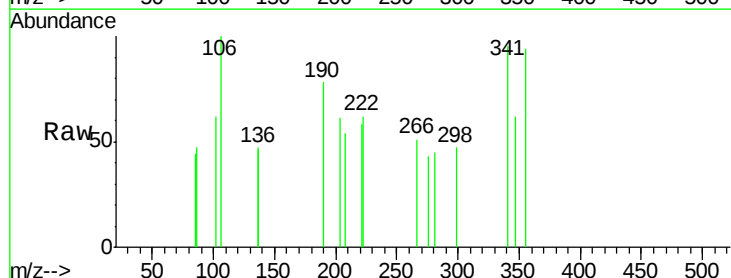
Tgt Ion:204 Resp: 78

Ion Ratio Lower Upper

204 100

206 0.0 28.9 43.3#

141 0.0 45.3 67.9#



Abundance Ion 204.00 (203.70 to 204.70): E

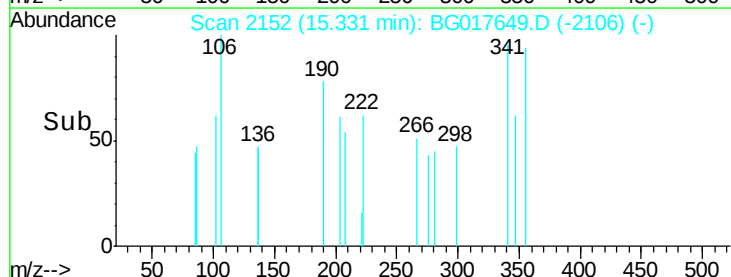
Ion 206.00 (205.70 to 206.70): E

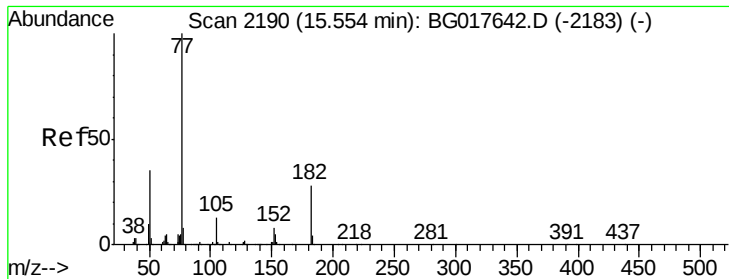
Ion 141.00 (140.70 to 141.70): E

15.33

15.34

Time-->

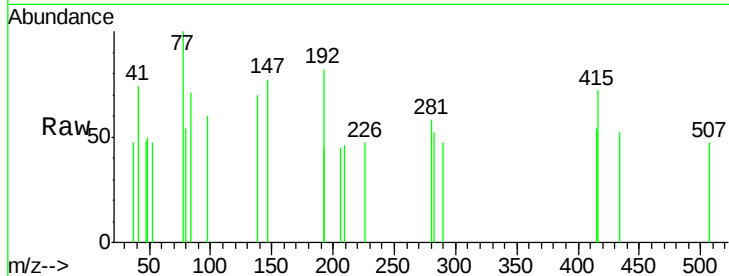




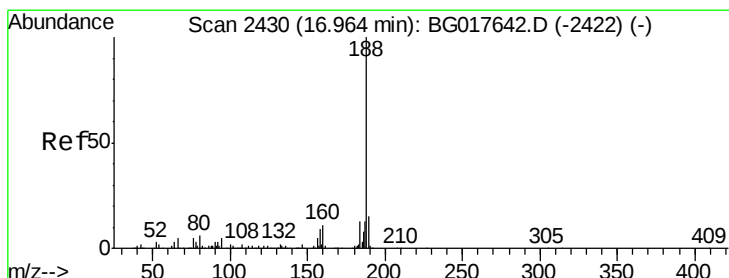
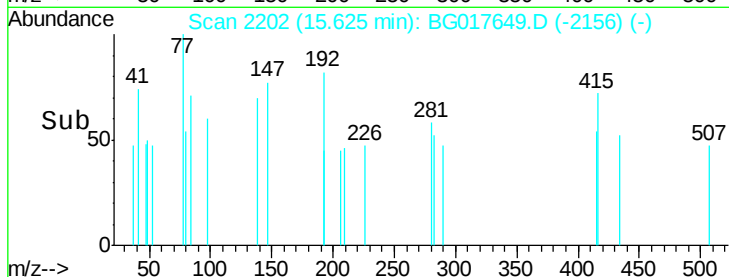
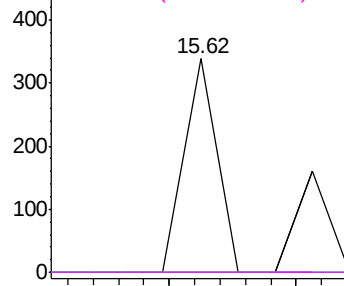
#62
Azobenzene
Concen: 0.03 ng
RT: 15.62 min Scan# 2202
Delta R.T. 0.07 min
Lab File: BG017649.D
Acq: 12 Jun 2015 22:28

Instrument :
BNA_G
ClientSampleId :
MW-27

Tgt Ion: 77 Resp: 119
Ion Ratio Lower Upper
77 100
182 0.0 8.2 48.2#
105 0.0 0.0 33.0
51 0.0 14.7 54.7#

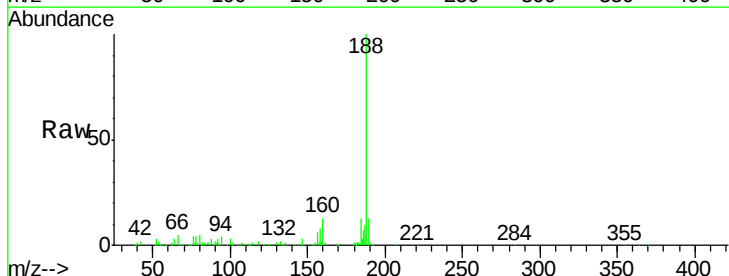


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

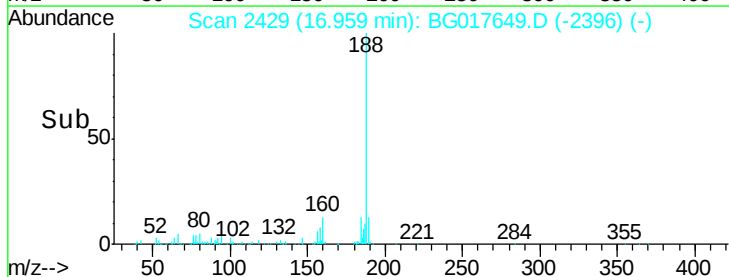
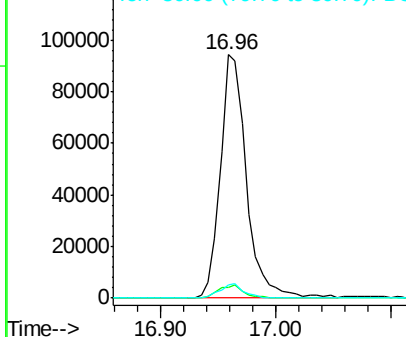


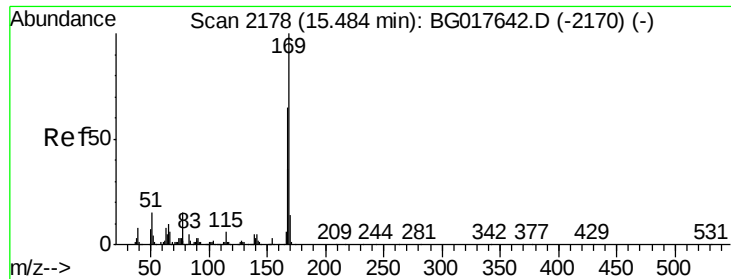
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BG017649.D
Acq: 12 Jun 2015 22:28

Tgt Ion: 188 Resp: 147813
Ion Ratio Lower Upper
188 100
94 4.2 3.9 5.9
80 5.2 5.0 7.6



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

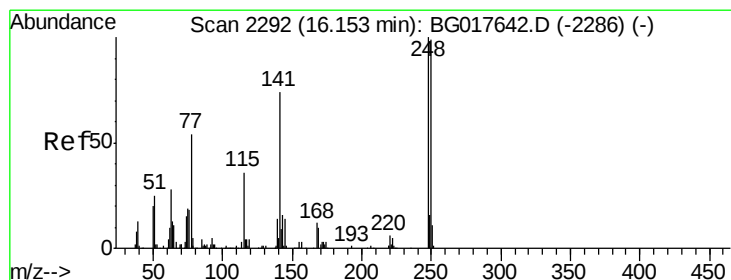
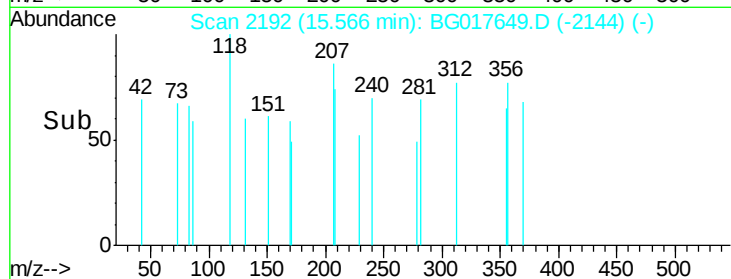
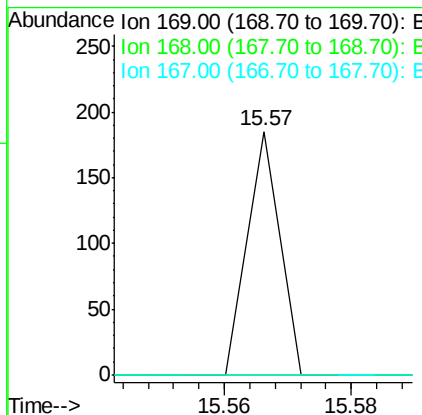
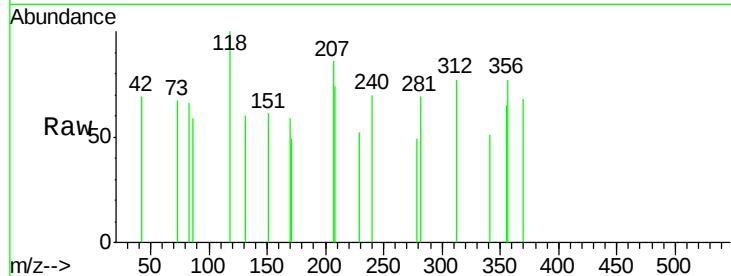




#65
 n-Nitrosodiphenylamine
 Concen: 0.01 ng
 RT: 15.57 min Scan# 2192
 Delta R.T. 0.08 min
 Lab File: BG017649.D
 Acq: 12 Jun 2015 22:28

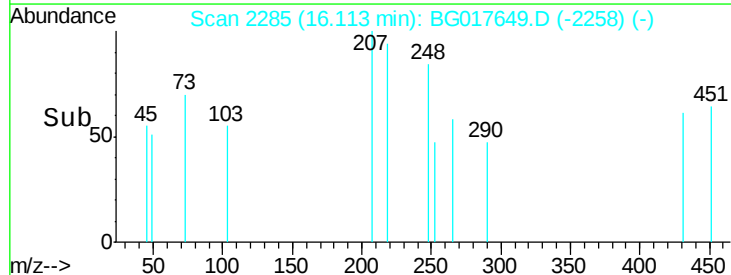
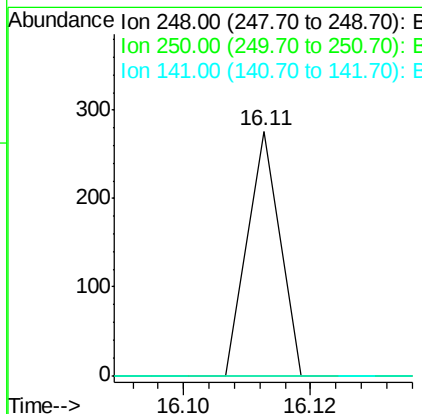
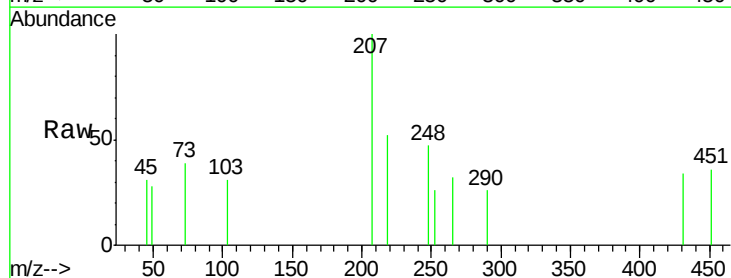
Instrument :
 BNA_G
 ClientSampleId :
 MW-27

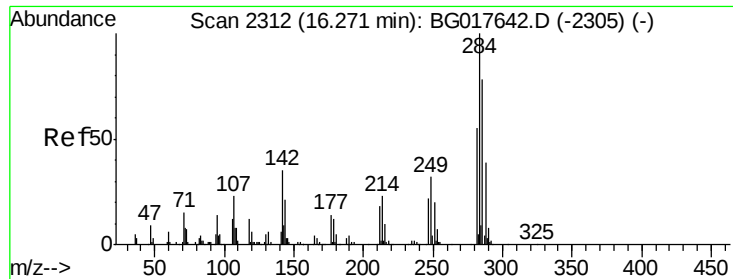
Tgt Ion:169 Resp: 65
 Ion Ratio Lower Upper
 169 100
 168 0.0 52.3 78.5#
 167 0.0 28.5 42.7#



#66
 4-Bromophenyl-phenylether
 Concen: 0.06 ng
 RT: 16.11 min Scan# 2285
 Delta R.T. -0.04 min
 Lab File: BG017649.D
 Acq: 12 Jun 2015 22:28

Tgt Ion:248 Resp: 97
 Ion Ratio Lower Upper
 248 100
 250 0.0 79.0 118.6#
 141 0.0 59.0 88.6#

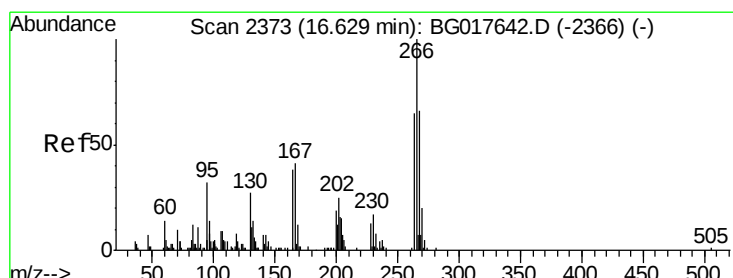
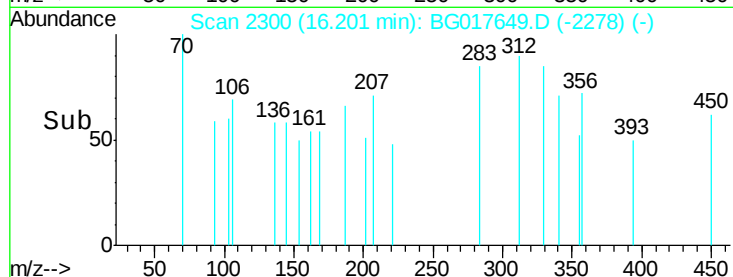
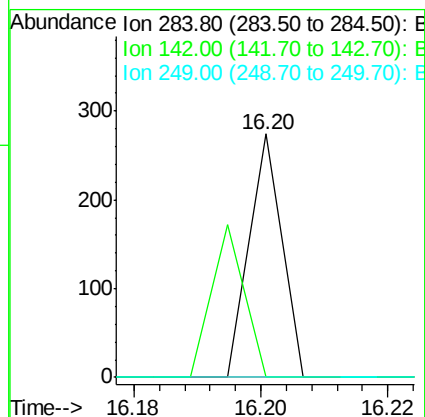
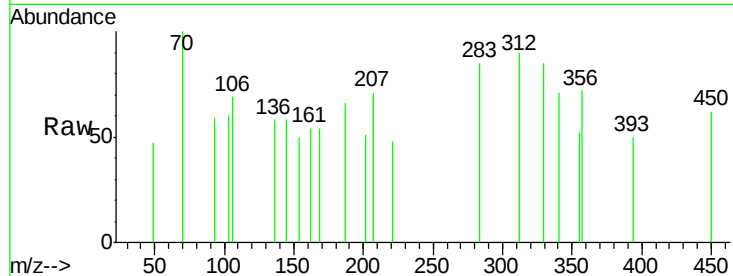




#67
Hexachlorobenzene
Concen: 0.05 ng
RT: 16.20 min Scan# 2300
Delta R.T. -0.07 min
Lab File: BG017649.D
Acq: 12 Jun 2015 22:28

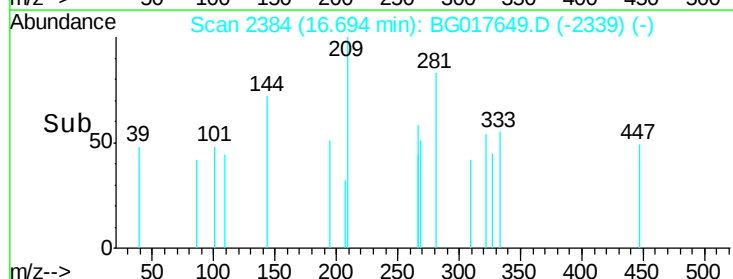
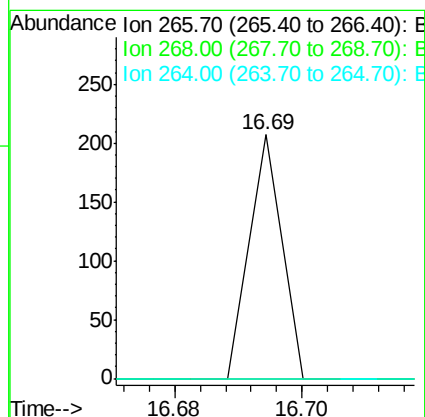
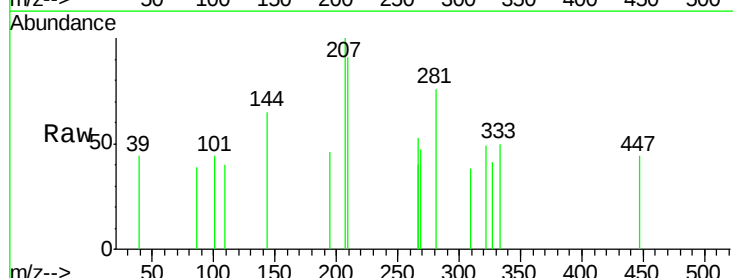
Instrument :
BNA_G
ClientSampleId :
MW-27

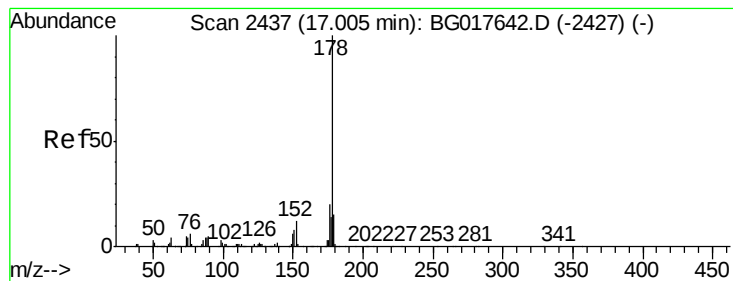
Tgt Ion: 284 Resp: 97
Ion Ratio Lower Upper
284 100
142 0.0 27.8 41.6#
249 0.0 25.7 38.5#



#69
Pentachlorophenol
Concen: 0.08 ng
RT: 16.69 min Scan# 2384
Delta R.T. 0.06 min
Lab File: BG017649.D
Acq: 12 Jun 2015 22:28

Tgt Ion: 266 Resp: 73
Ion Ratio Lower Upper
266 100
268 0.0 52.7 79.1#
264 0.0 52.2 78.4#





#70

Phenanthrene

Concen: 0.01 ng

RT: 17.01 min Scan# 2438

Delta R.T. 0.01 min

Lab File: BG017649.D

Acq: 12 Jun 2015 22:28

Instrument :

BNA_G

ClientSampleId :

MW-27

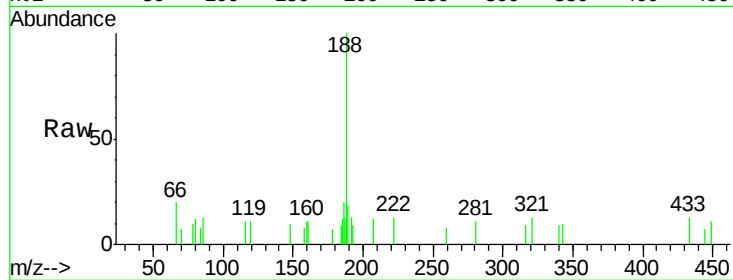
Tgt Ion:178 Resp: 56

Ion Ratio Lower Upper

178 100

176 0.0 16.2 24.4#

179 0.0 12.3 18.5#



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

17.01

150

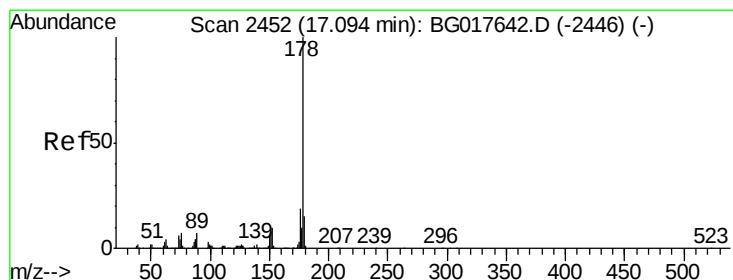
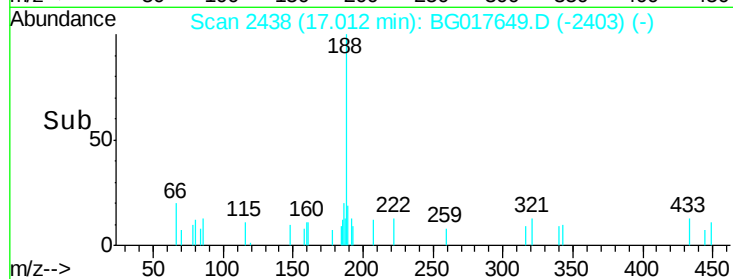
100

50

0

17.00 17.02

Time-->



#71

Anthracene

Concen: 0.01 ng

RT: 17.11 min Scan# 2454

Delta R.T. 0.01 min

Lab File: BG017649.D

Acq: 12 Jun 2015 22:28

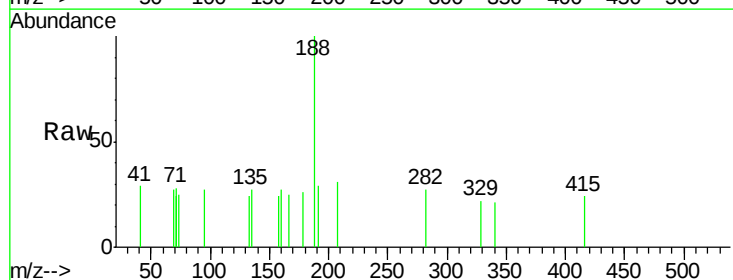
Tgt Ion:178 Resp: 66

Ion Ratio Lower Upper

178 100

176 0.0 14.8 22.2#

179 0.0 11.9 17.9#



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

17.11

300

250

200

150

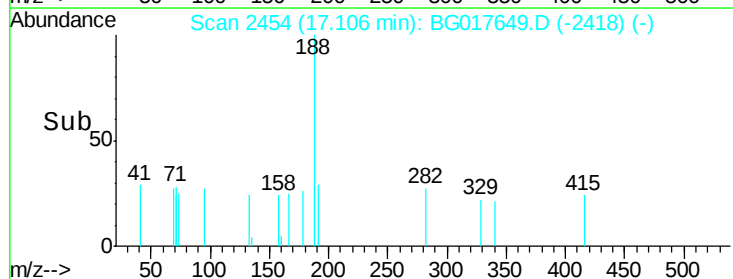
100

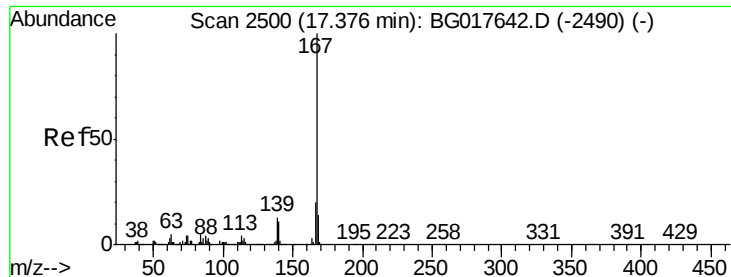
50

0

17.10 17.12

Time-->





#72

Carbazole

Concen: 0.01 ng

RT: 17.42 min Scan# 2507

Delta R.T. 0.04 min

Lab File: BG017649.D

Acq: 12 Jun 2015 22:28

Instrument :

BNA_G

ClientSampleId :

MW-27

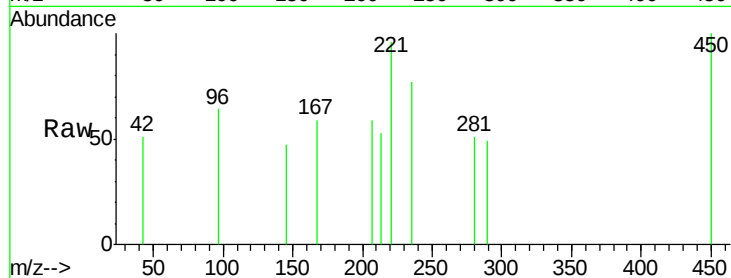
Tgt Ion:167 Resp: 67

Ion Ratio Lower Upper

167 100

166 0.0 16.3 24.5#

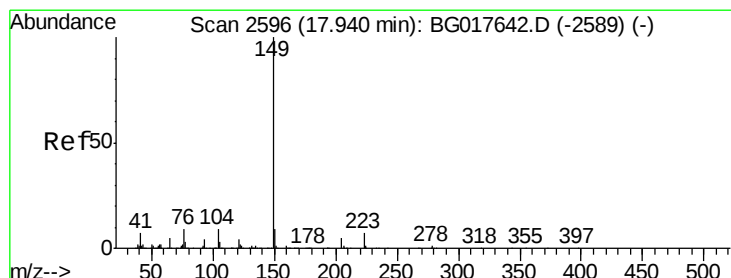
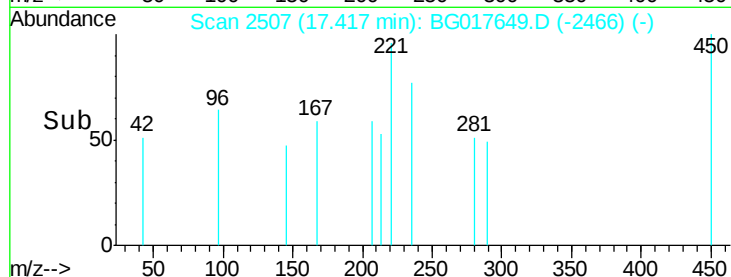
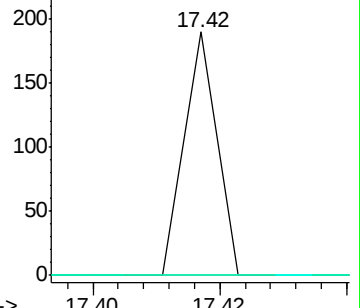
139 0.0 10.6 15.8#



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 0.05 ng

RT: 17.95 min Scan# 2597

Delta R.T. 0.01 min

Lab File: BG017649.D

Acq: 12 Jun 2015 22:28

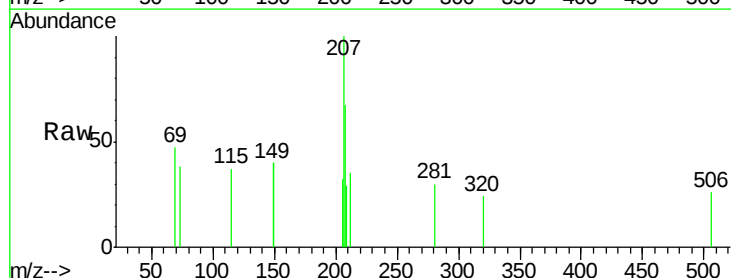
Tgt Ion:149 Resp: 498

Ion Ratio Lower Upper

149 100

150 0.0 7.2 10.8#

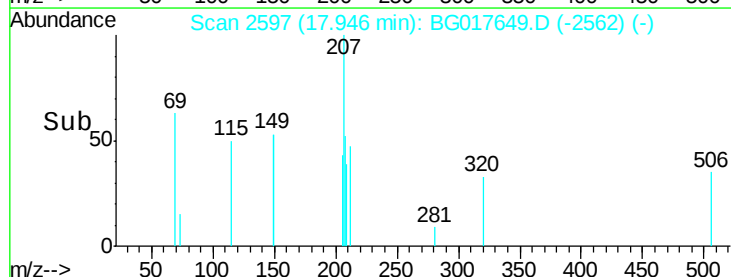
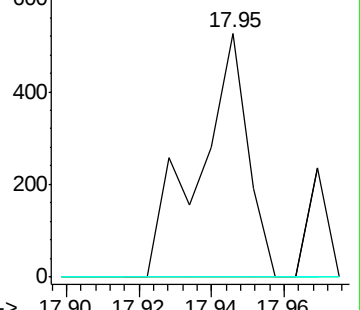
104 0.0 7.4 11.0#

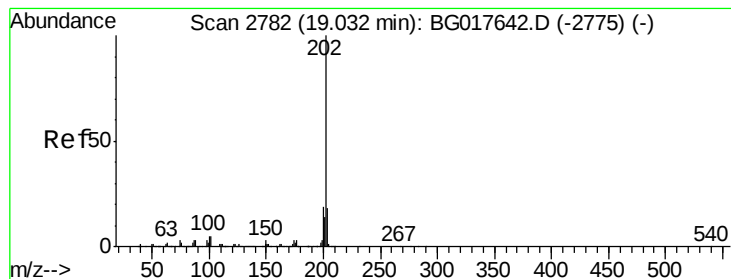


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 0.01 ng

RT: 18.97 min Scan# 2772

Delta R.T. -0.06 min

Lab File: BG017649.D

Acq: 12 Jun 2015 22:28

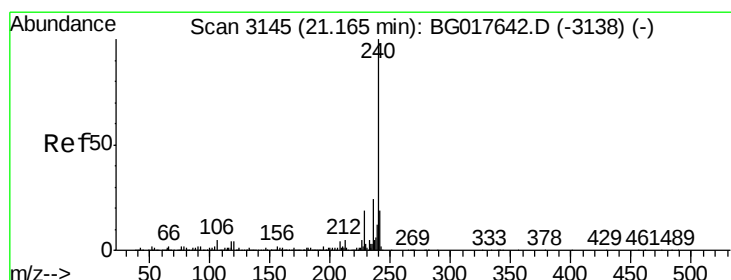
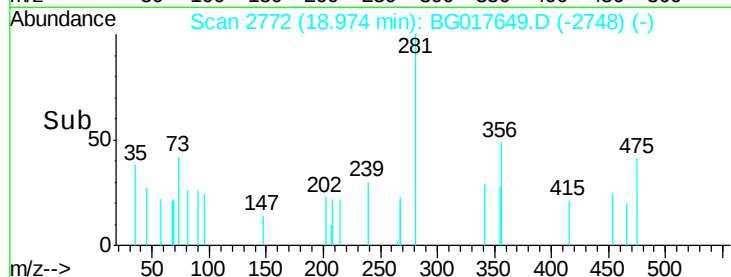
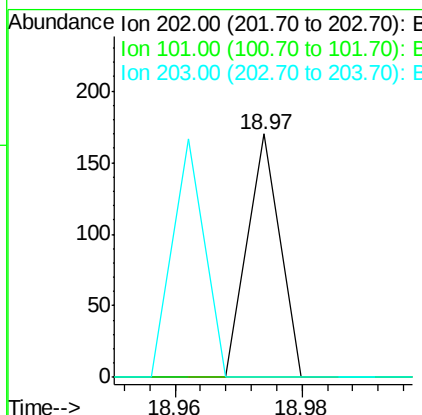
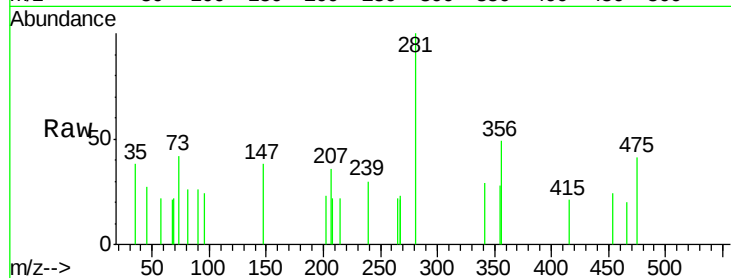
Instrument :

BNA_G

ClientSampleId :

MW-27

Tgt Ion:	202	Resp:	60
Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	25.1
203	0.0	0.0	38.2



#75

Chrysene-d12

Concen: 20.00 ng

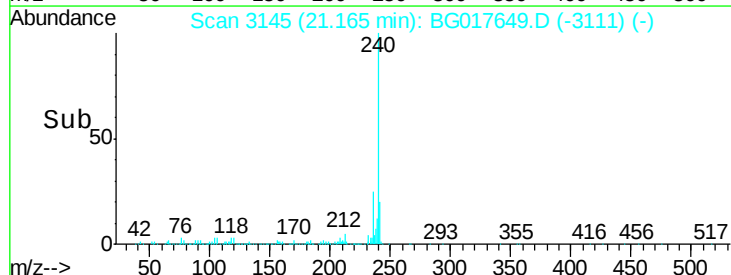
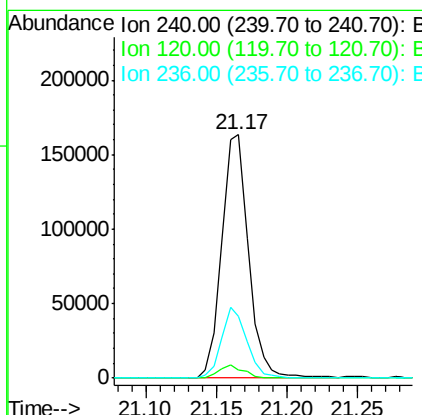
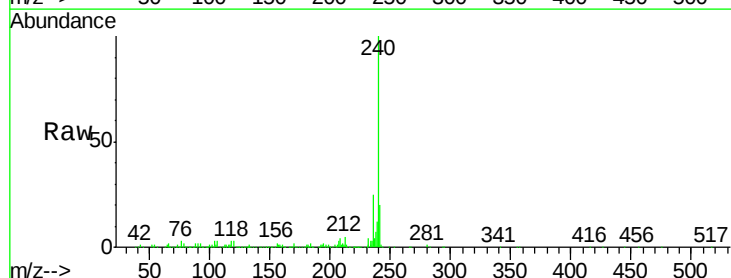
RT: 21.17 min Scan# 3145

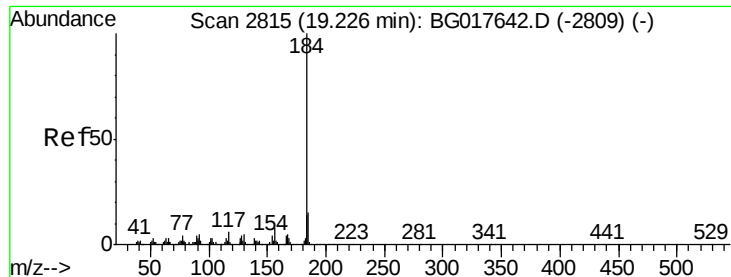
Delta R.T. 0.00 min

Lab File: BG017649.D

Acq: 12 Jun 2015 22:28

Tgt Ion:	240	Resp:	216250
Ion	Ratio	Lower	Upper
240	100		
120	3.4	3.5	5.3#
236	25.2	19.5	29.3





#76

Benzidine

Concen: 0.01 ng

RT: 19.11 min Scan# 2795

Delta R.T. -0.12 min

Lab File: BG017649.D

Acq: 12 Jun 2015 22:28

Instrument :

BNA_G

ClientSampleId :

MW-27

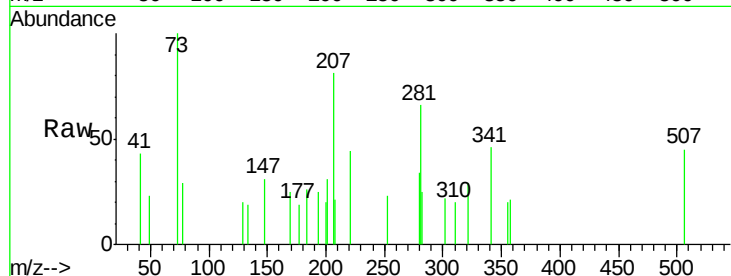
Tgt Ion:184 Resp: 72

Ion Ratio Lower Upper

184 100

185 0.0 12.2 18.4#

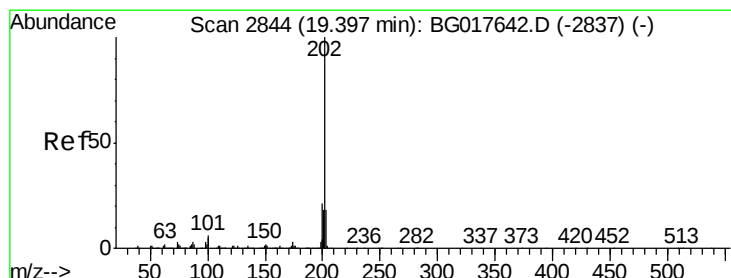
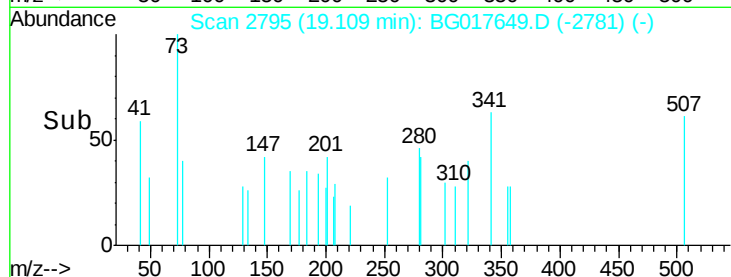
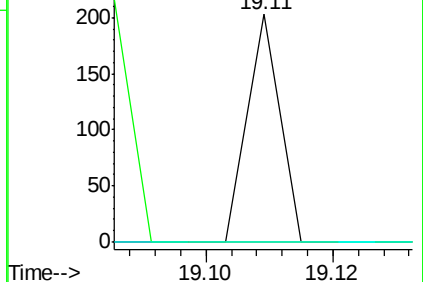
183 100.0 11.2 16.8#



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: 0.00 ng

RT: 19.40 min Scan# 2844

Delta R.T. 0.00 min

Lab File: BG017649.D

Acq: 12 Jun 2015 22:28

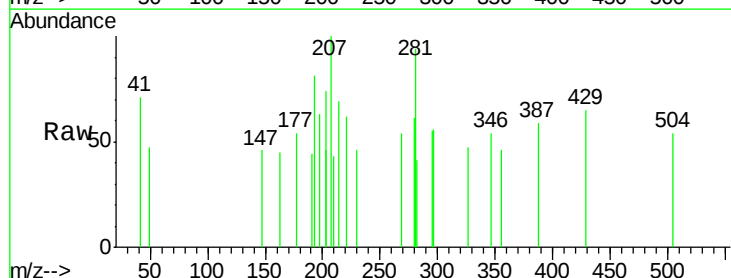
Tgt Ion:202 Resp: 60

Ion Ratio Lower Upper

202 100

200 0.0 16.8 25.2#

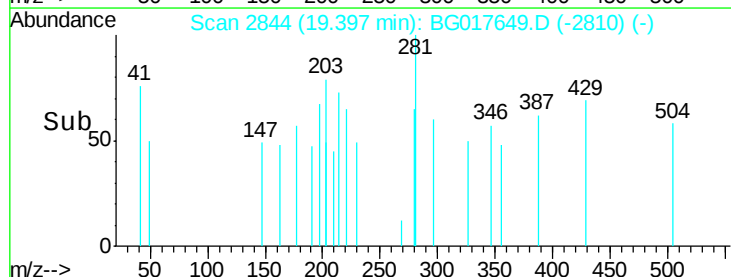
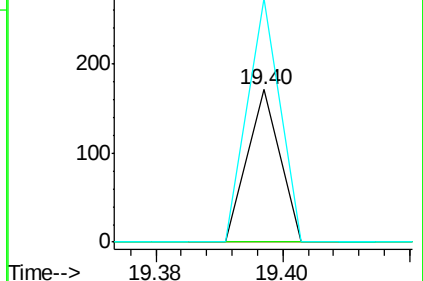
203 159.6 14.4 21.6#

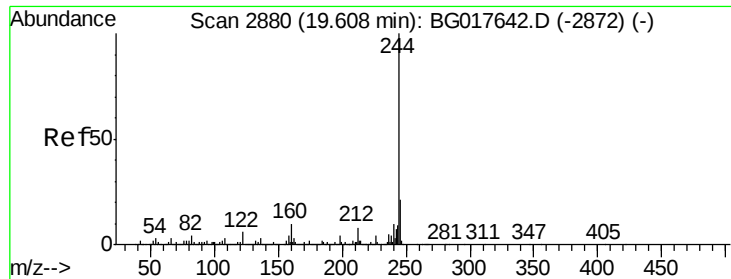


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 14.52 ng

RT: 19.60 min Scan# 2879

Delta R.T. -0.01 min

Lab File: BG017649.D

Acq: 12 Jun 2015 22:28

Instrument :

BNA_G

ClientSampleId :

MW-27

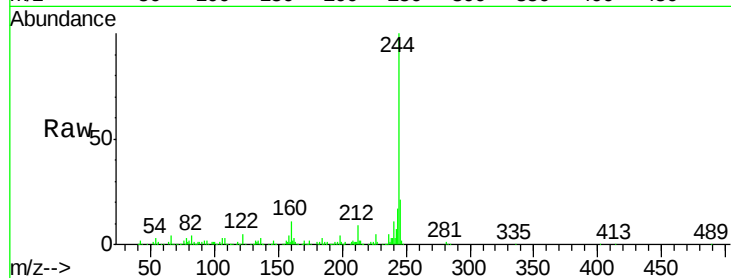
Tgt Ion:244 Resp: 152241

Ion Ratio Lower Upper

244 100

212 9.2 6.3 9.5

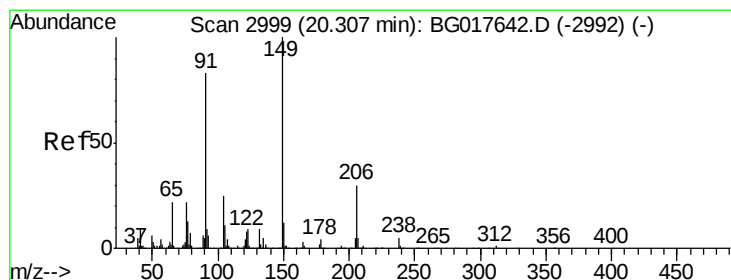
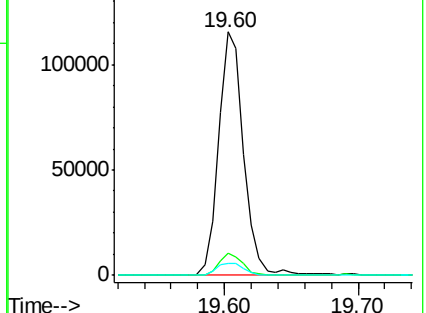
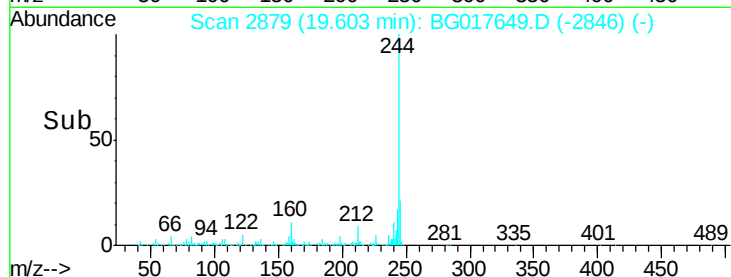
122 5.0 4.6 6.8



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: 0.04 ng

RT: 20.30 min Scan# 2998

Delta R.T. -0.01 min

Lab File: BG017649.D

Acq: 12 Jun 2015 22:28

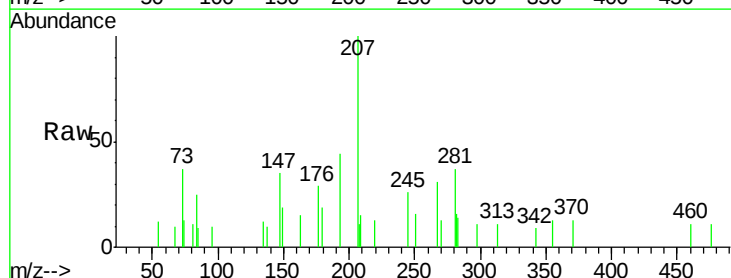
Tgt Ion:149 Resp: 237

Ion Ratio Lower Upper

149 100

91 0.0 66.2 99.4#

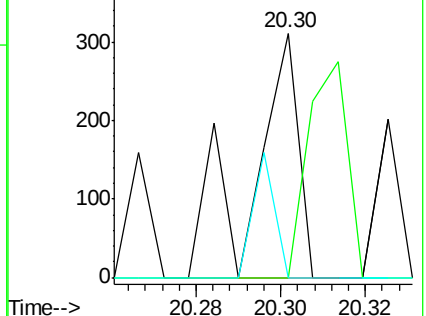
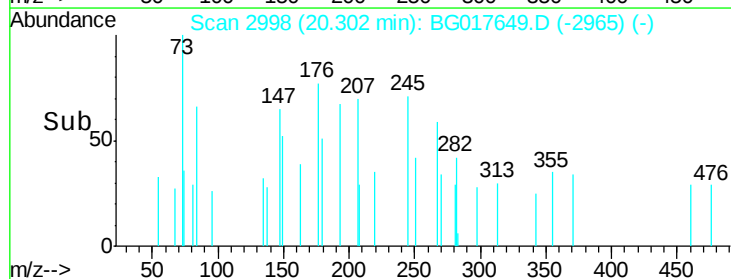
206 0.0 24.2 36.4#

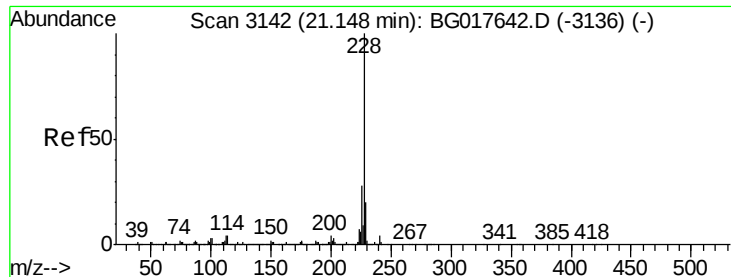


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 0.06 ng

RT: 21.17 min Scan# 3145

Delta R.T. 0.02 min

Lab File: BG017649.D

Acq: 12 Jun 2015 22:28

Instrument :

BNA_G

ClientSampleId :

MW-27

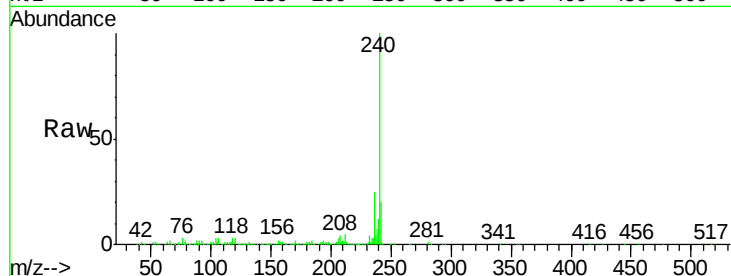
Tgt Ion:228 Resp: 831

Ion Ratio Lower Upper

228 100

226 0.0 22.1 33.1#

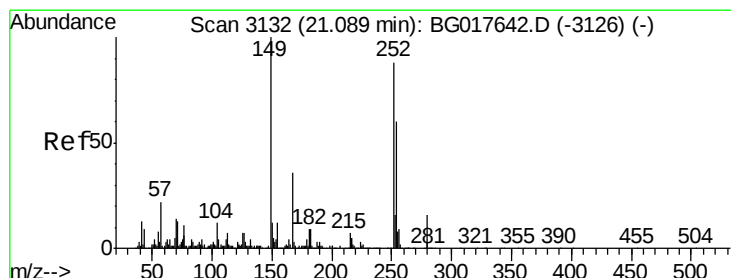
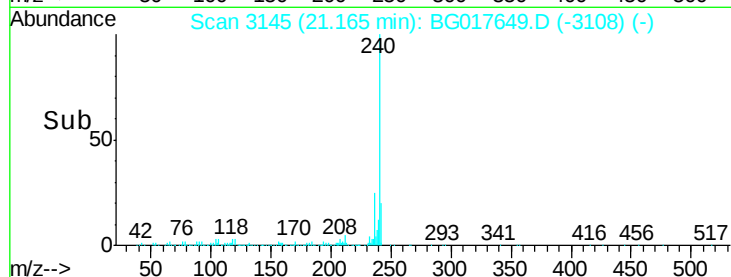
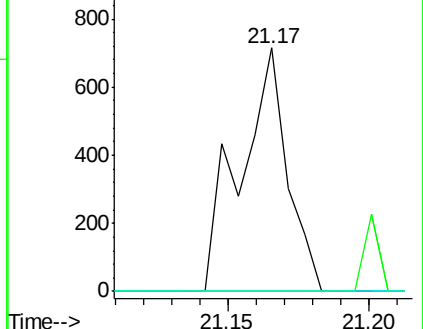
229 0.0 16.2 24.4#



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



#81

3,3'-Dichlorobenzidine

Concen: 0.01 ng

RT: 21.09 min Scan# 3132

Delta R.T. 0.00 min

Lab File: BG017649.D

Acq: 12 Jun 2015 22:28

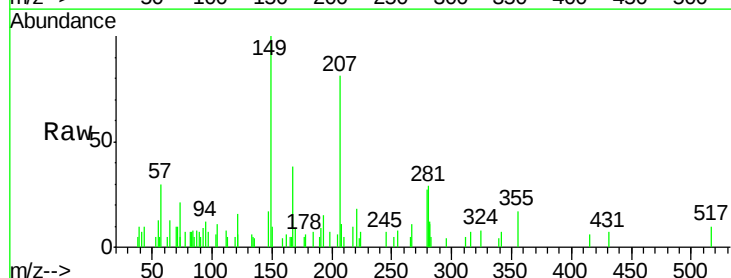
Tgt Ion:252 Resp: 68

Ion Ratio Lower Upper

252 100

254 0.0 54.3 81.5#

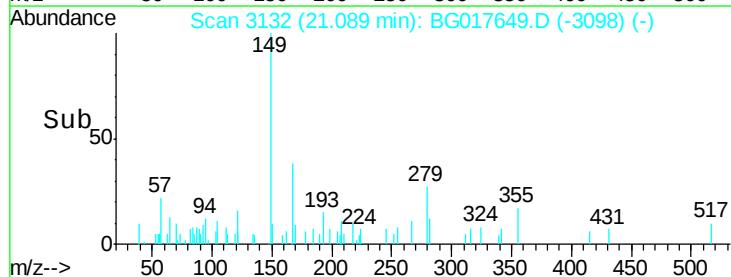
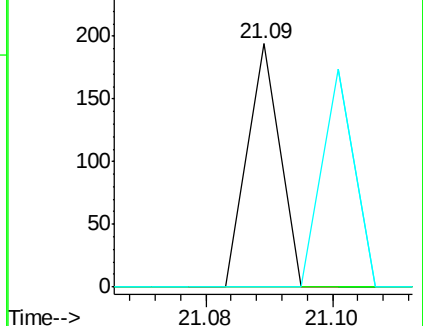
126 0.0 6.4 9.6#

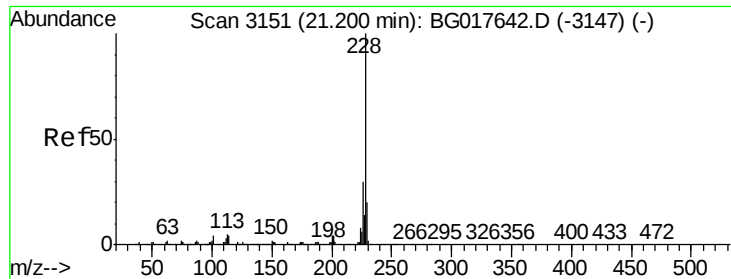


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 0.07 ng

RT: 21.17 min Scan# 3145

Delta R.T. -0.04 min

Lab File: BG017649.D

Acq: 12 Jun 2015 22:28

Instrument :

BNA_G

ClientSampleId :

MW-27

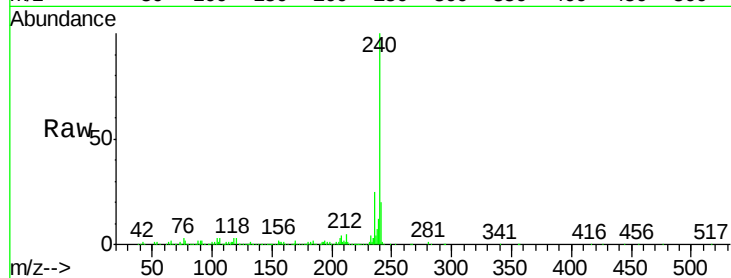
Tgt Ion:228 Resp: 831

Ion Ratio Lower Upper

228 100

226 0.0 24.1 36.1#

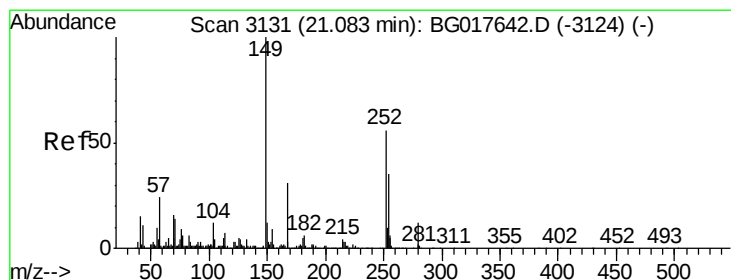
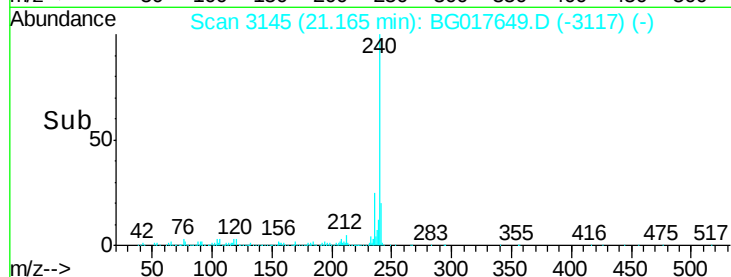
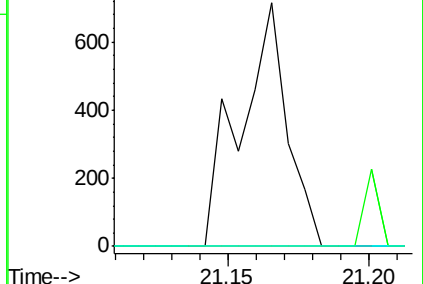
229 0.0 16.1 24.1#



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: 0.68 ng

RT: 21.08 min Scan# 3131

Delta R.T. 0.00 min

Lab File: BG017649.D

Acq: 12 Jun 2015 22:28

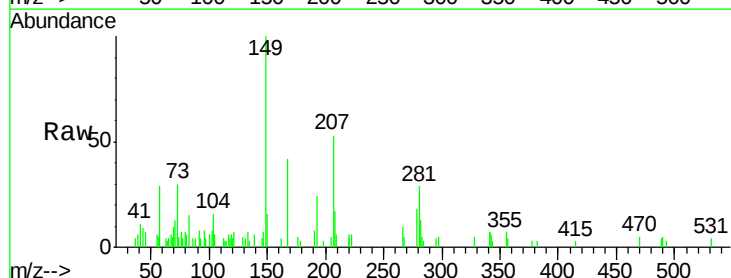
Tgt Ion:149 Resp: 5463

Ion Ratio Lower Upper

149 100

167 41.8 24.6 37.0#

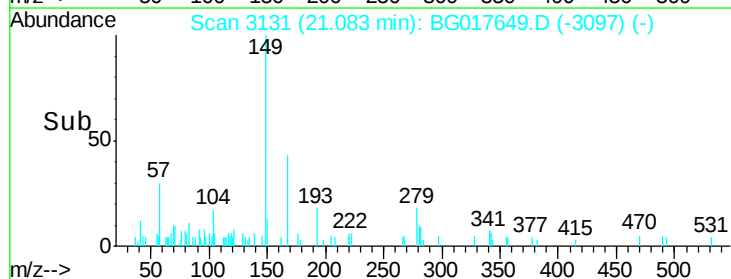
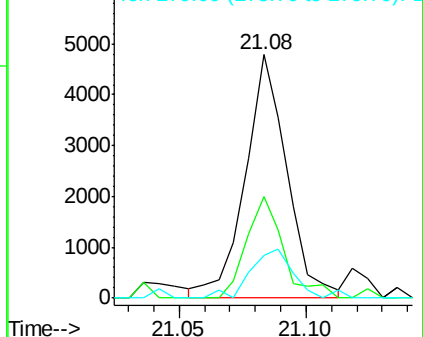
279 17.7 10.0 15.0#

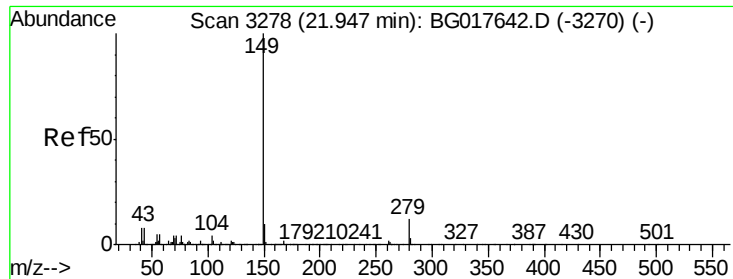


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

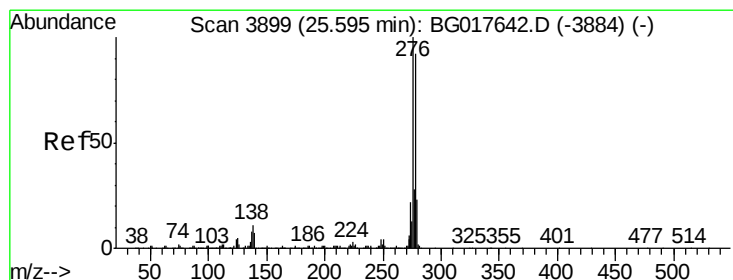
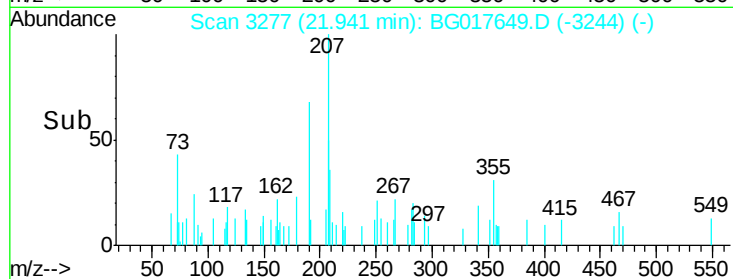
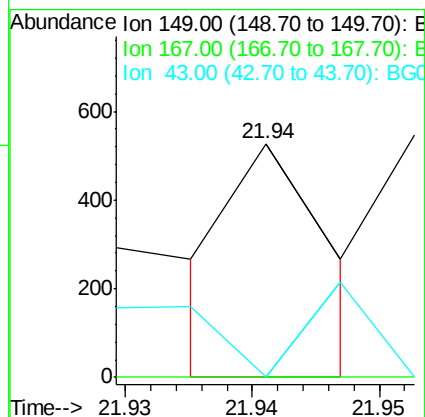
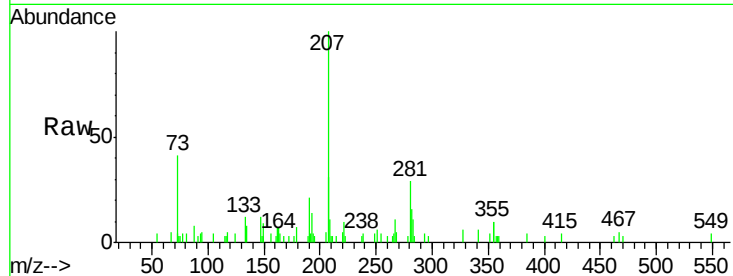




#84
Di-n-octyl phthalate
Concen: 0.02 ng
RT: 21.94 min Scan# 3277
Delta R.T. -0.01 min
Lab File: BG017649.D
Acq: 12 Jun 2015 22:28

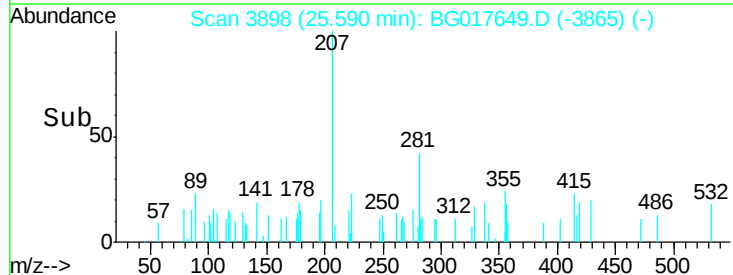
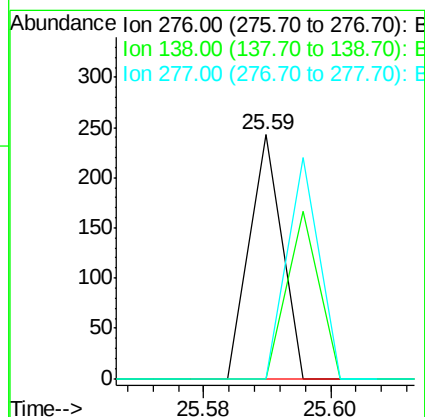
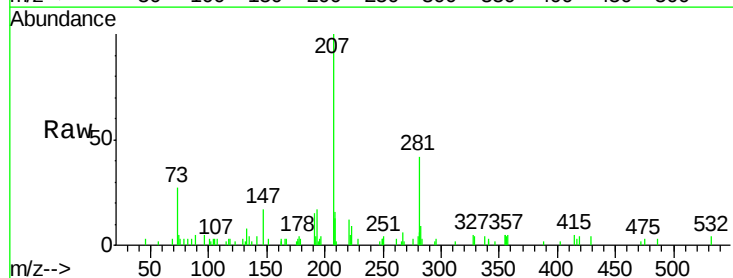
Instrument :
BNA_G
ClientSampleId :
MW-27

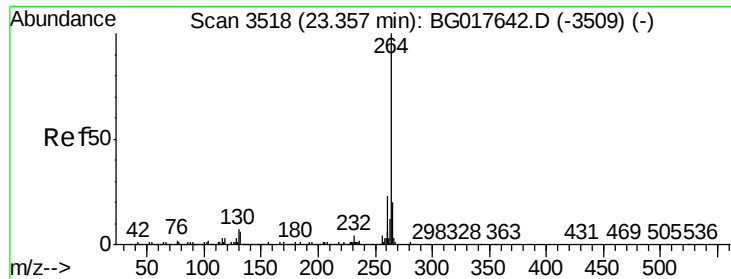
Tgt Ion:149 Resp: 281
Ion Ratio Lower Upper
149 100
167 0.0 1.5 2.3#
43 0.0 6.6 10.0#



#85
Indeno(1,2,3-cd)pyrene
Concen: 0.01 ng
RT: 25.59 min Scan# 3898
Delta R.T. -0.01 min
Lab File: BG017649.D
Acq: 12 Jun 2015 22:28

Tgt Ion:276 Resp: 86
Ion Ratio Lower Upper
276 100
138 68.6 9.0 13.4#
277 90.7 21.8 32.8#

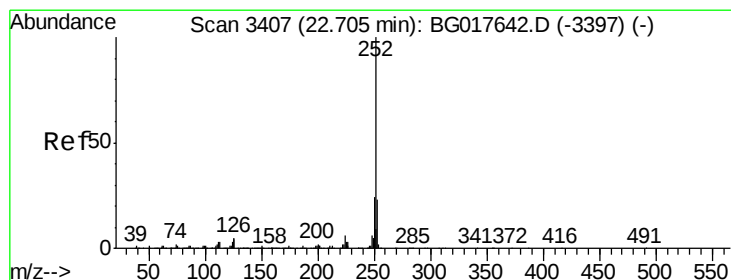
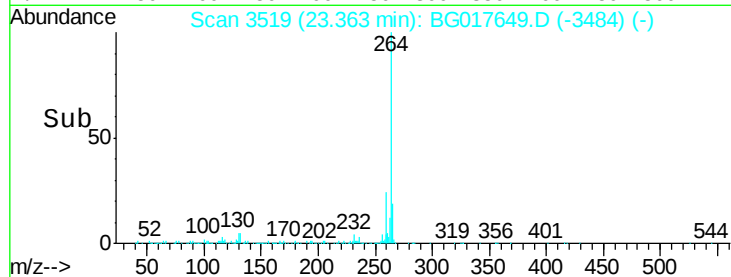
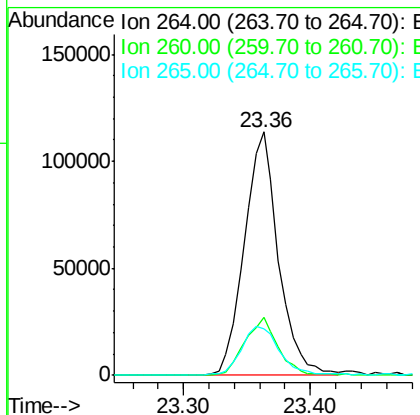
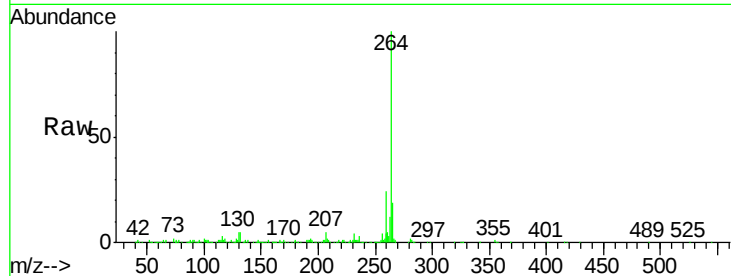




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.36 min Scan# 3519
Delta R.T. 0.01 min
Lab File: BG017649.D
Acq: 12 Jun 2015 22:28

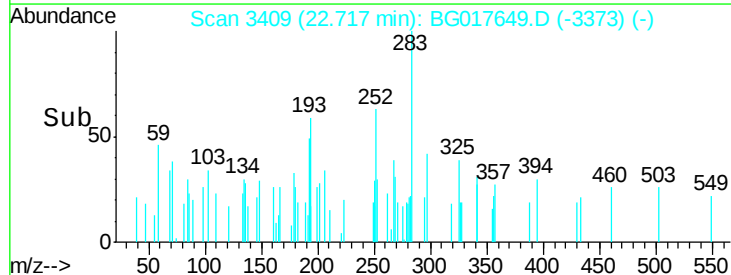
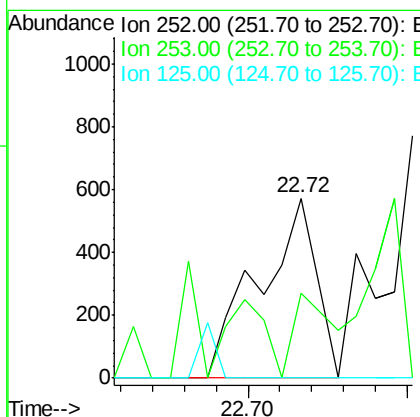
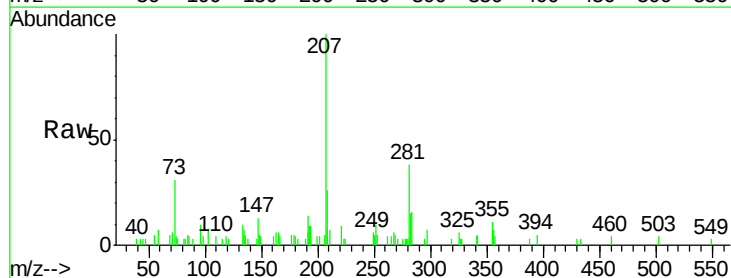
Instrument :
BNA_G
ClientSampleId :
MW-27

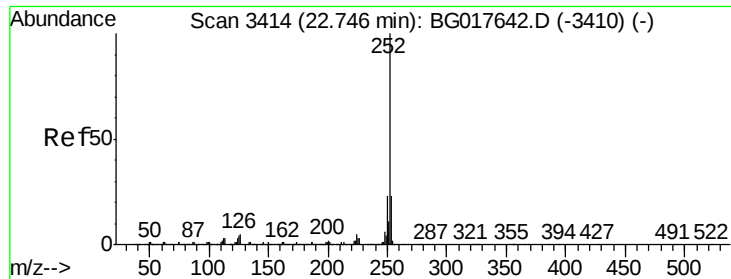
Tgt Ion:	264	Resp:	212439
Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.3	27.5
265	19.1	16.2	24.2



#87
Benzo(b)fluoranthene
Concen: 0.05 ng
RT: 22.72 min Scan# 3409
Delta R.T. 0.01 min
Lab File: BG017649.D
Acq: 12 Jun 2015 22:28

Tgt Ion:	252	Resp:	718
Ion	Ratio	Lower	Upper
252	100		
253	47.2	18.0	27.0#
125	0.0	3.4	5.0#





#88

Benzo(k)fluoranthene

Concen: 0.07 ng

RT: 22.75 min Scan# 3415

Delta R.T. 0.01 min

Lab File: BG017649.D

Acq: 12 Jun 2015 22:28

Instrument :

BNA_G

ClientSampleId :

MW-27

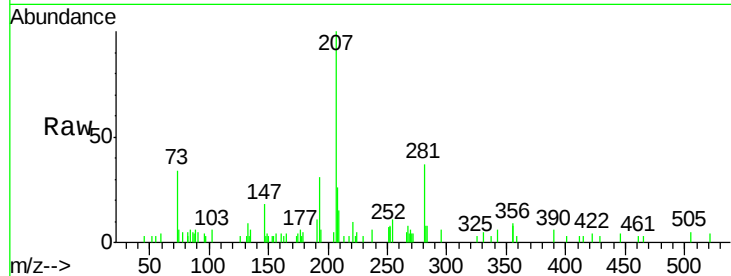
Tgt Ion:252 Resp: 899

Ion Ratio Lower Upper

252 100

253 0.0 18.1 27.1#

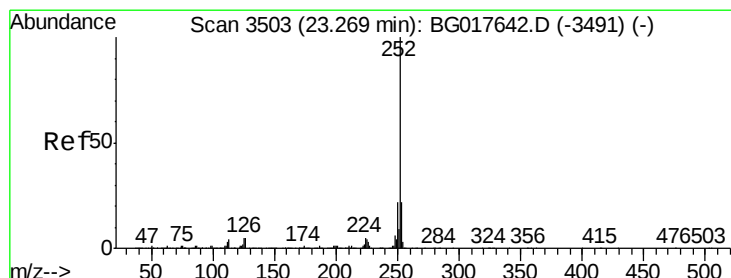
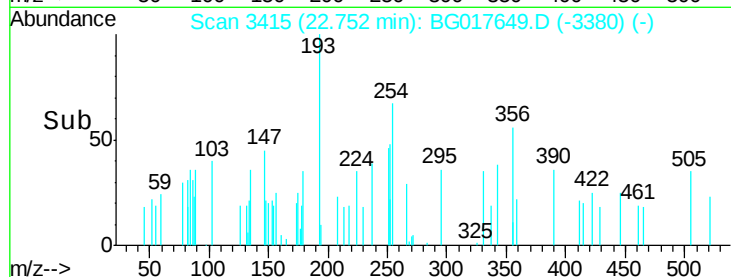
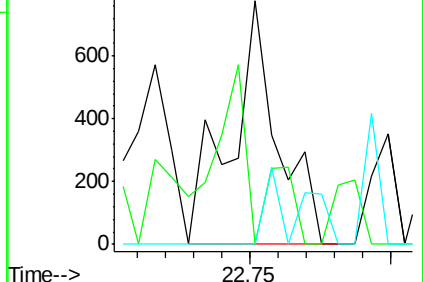
125 0.0 3.2 4.8#



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: 0.05 ng

RT: 23.26 min Scan# 3502

Delta R.T. -0.01 min

Lab File: BG017649.D

Acq: 12 Jun 2015 22:28

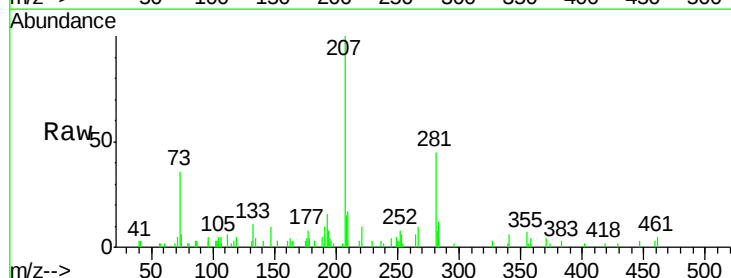
Tgt Ion:252 Resp: 664

Ion Ratio Lower Upper

252 100

253 70.8 17.6 26.4#

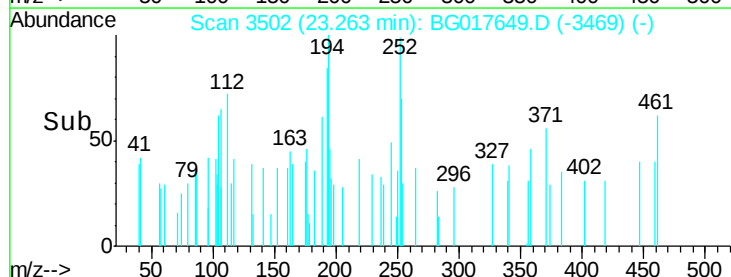
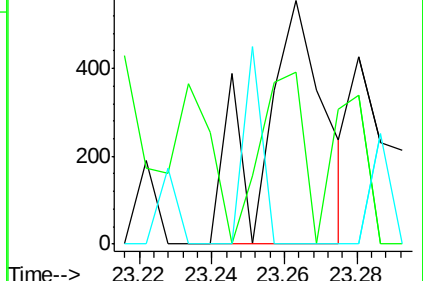
125 0.0 4.2 6.2#

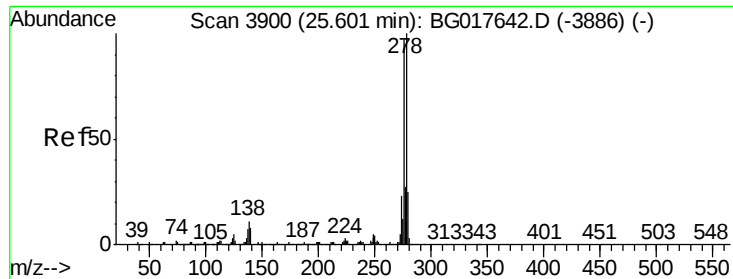


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

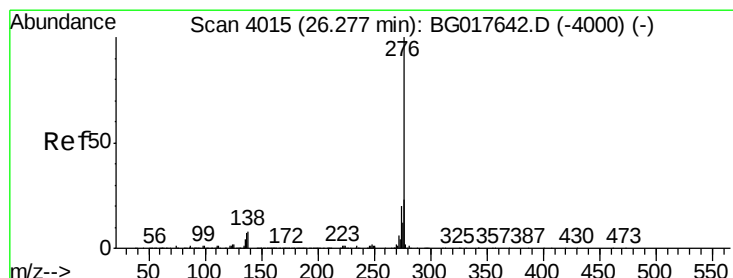
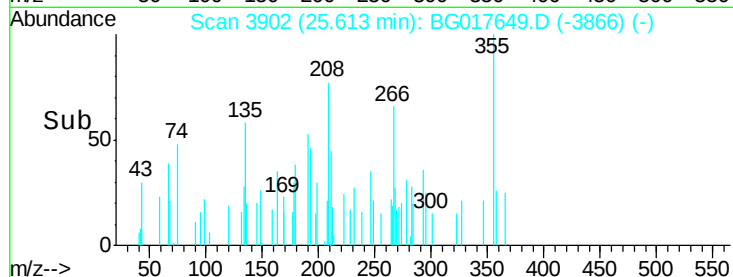
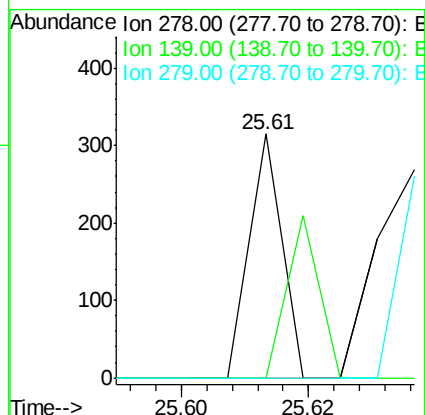
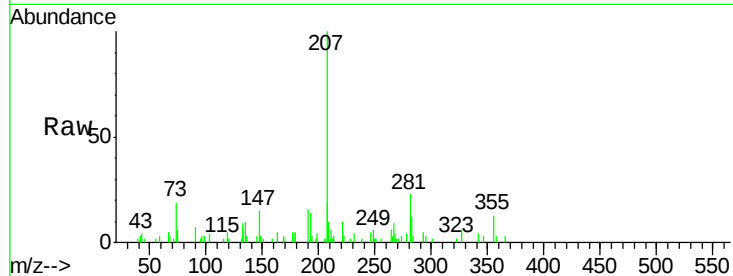




#90
Dibenzo(a,h)anthracene
Concen: 0.01 ng
RT: 25.61 min Scan# 3902
Delta R.T. 0.01 min
Lab File: BG017649.D
Acq: 12 Jun 2015 22:28

Instrument :
BNA_G
ClientSampleId :
MW-27

Tgt Ion: 278 Resp: 111
Ion Ratio Lower Upper
278 100
139 0.0 6.2 9.4#
279 0.0 19.8 29.6#



#91
Benzo(g,h,i)perylene
Concen: 0.02 ng
RT: 26.30 min Scan# 4019
Delta R.T. 0.02 min
Lab File: BG017649.D
Acq: 12 Jun 2015 22:28

Tgt Ion: 276 Resp: 275
Ion Ratio Lower Upper
276 100
277 0.0 18.6 28.0#
138 0.0 6.6 9.8#

