

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022916\
 Data File : BG021168.D
 Acq On : 29 Feb 2016 23:30
 Operator : UM/SJ
 Sample : H1604-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DRUMS-242-324-COMPOSITE

Quant Time: Mar 01 01:19:23 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 29 17:40:25 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	8363	20.00	ng	-0.01
21) Naphthalene-d8	10.96	136	41796	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	29309	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	73800	20.00	ng	-0.01
75) Chrysene-d12	21.75	240	75198	20.00	ng	-0.02
86) Perylene-d12	25.03	264	68861	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	72878	138.54	ng	0.00
7) Phenol-d6	7.30	99	120693	139.53	ng	0.00
23) Nitrobenzene-d5	9.31	82	83339	84.37	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	38212	125.31	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	153052	74.15	ng	-0.01
78) Terphenyl-d14	20.08	244	247994	79.90	ng	-0.01

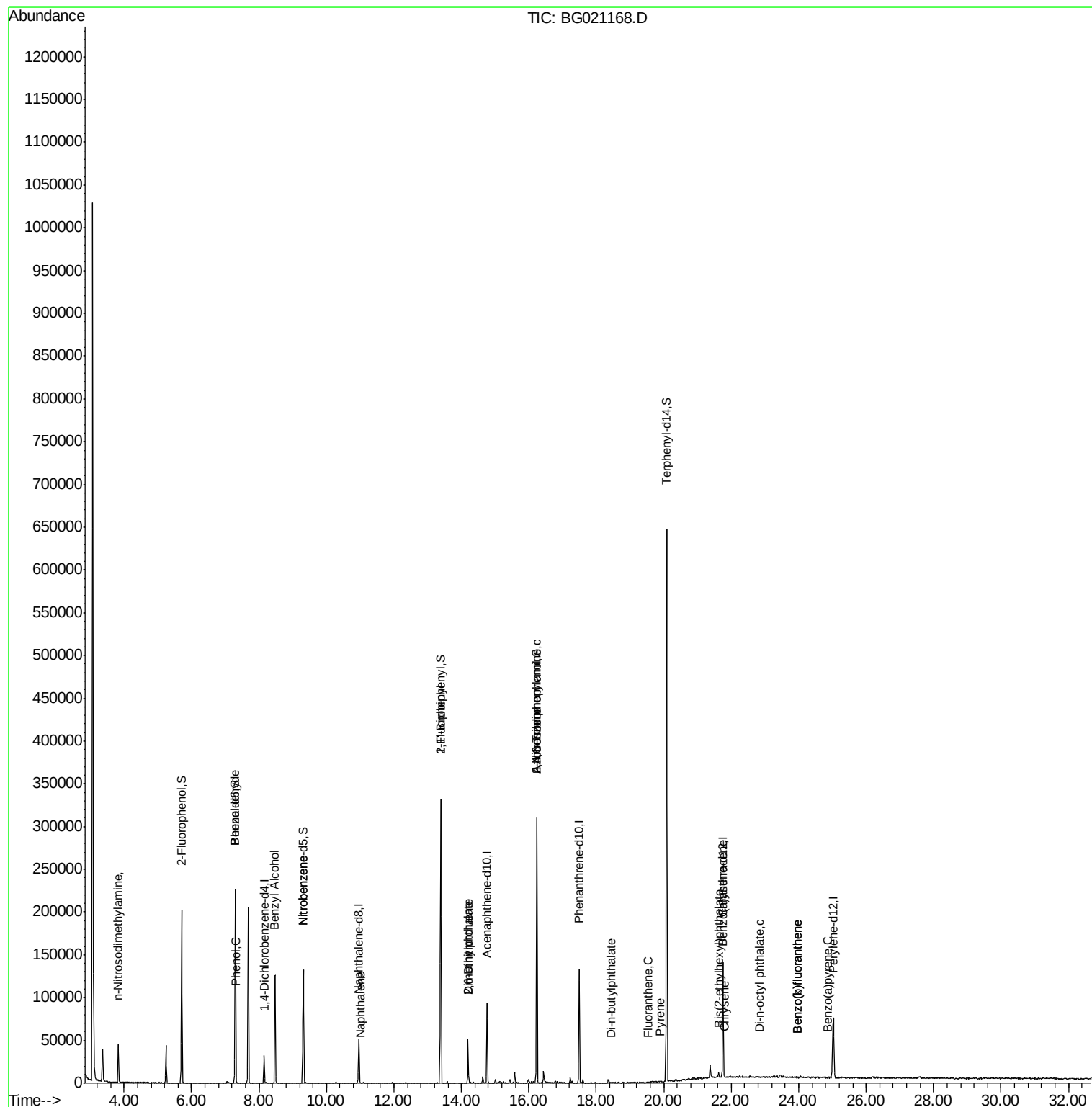
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.82	42	1448	3.85	ng	# 1
9) Benzaldehyde	7.29	77	113	0.21	ng	# 2
10) Phenol	7.32	94	732	0.79	ng	# 11
15) Benzyl Alcohol	8.47	79	1158	1.47	ng	# 53
24) Nitrobenzene	9.32	77	249	0.23	ng	# 40
31) Naphthalene	11.01	128	117	0.05	ng	# 68
45) 1,1'-Biphenyl	13.38	154	238	0.10	ng	# 1
49) Dimethylphthalate	14.20	163	29180	11.17	ng	# 99
50) 2,6-Dinitrotoluene	14.20	165	202	0.37	ng	# 1
62) Azobenzene	16.23	77	394	0.13	ng	# 1
65) n-Nitrosodiphenylamine	16.23	169	2165	0.95	ng	# 45
73) Di-n-butylphthalate	18.44	149	559	0.11	ng	# 78
74) Fluoranthene	19.53	202	104	0.02	ng	# 63
77) Pyrene	19.89	202	237	0.05	ng	# 58
80) Benzo(a)anthracene	21.74	228	252	0.06	ng	# 51
82) Chrysene	21.80	228	146	0.03	ng	# 49
83) Bis(2-ethylhexyl)phthalate	21.63	149	2019	0.60	ng	# 95
84) Di-n-octyl phthalate	22.85	149	114	0.02	ng	# 1
87) Benzo(b)fluoranthene	23.98	252	122	0.03	ng	# 61
88) Benzo(k)fluoranthene	23.98	252	122	0.03	ng	# 61
89) Benzo(a)pyrene	24.86	252	57	0.01	ng	# 62

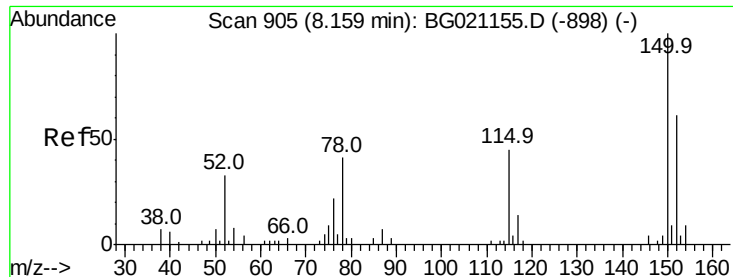
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.15 min Scan# 904

Delta R.T. -0.01 min

Lab File: BG021168.D

Acq: 29 Feb 2016 23:30

Instrument :

BNA_G

ClientSampleId :

DRUMS-242-324-COMPOSITE

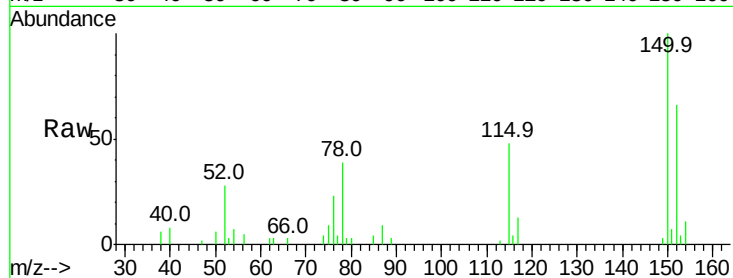
Tot Ion:152 Resp: 8363

Ion Ratio Lower Upper

152 100

150 151.5 123.4 185.2

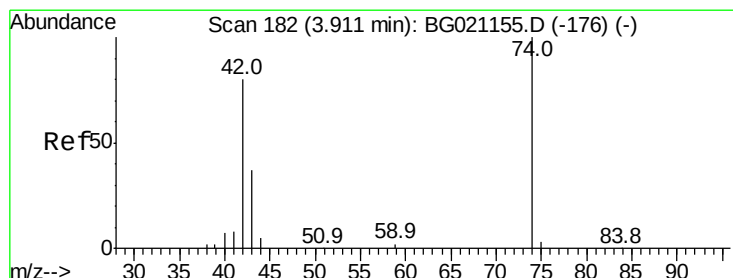
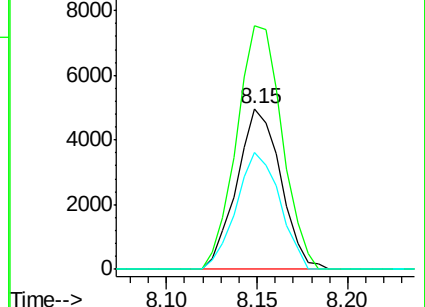
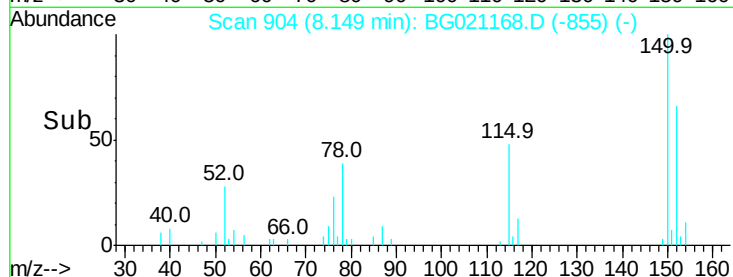
115 72.6 43.3 64.9#



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



#4

n-Nitrosodimethylamine

Concen: 3.85 ng

RT: 3.82 min Scan# 168

Delta R.T. -0.09 min

Lab File: BG021168.D

Acq: 29 Feb 2016 23:30

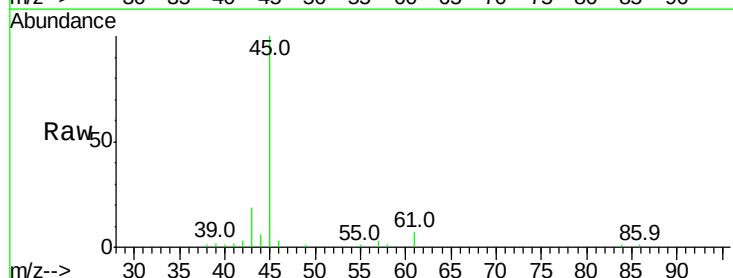
Tgt Ion: 42 Resp: 1448

Ion Ratio Lower Upper

42 100

74 0.0 102.3 153.5#

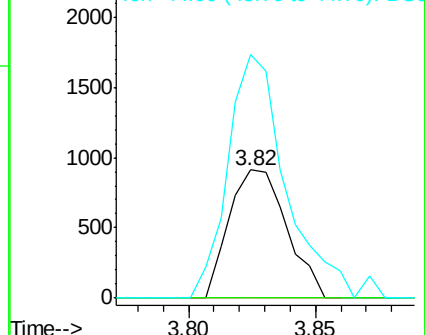
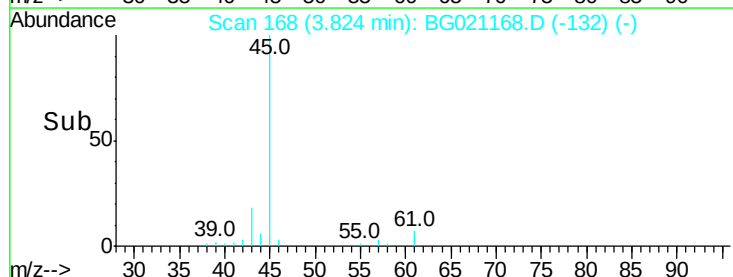
44 190.0 4.8 7.2#

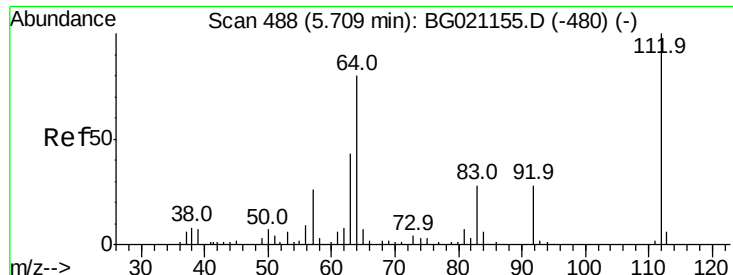


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 138.54 ng

RT: 5.70 min Scan# 488

Delta R.T. -0.00 min

Lab File: BG021168.D

Acq: 29 Feb 2016 23:30

Instrument :

BNA_G

ClientSampleId :

DRUMS-242-324-COMPOSITE

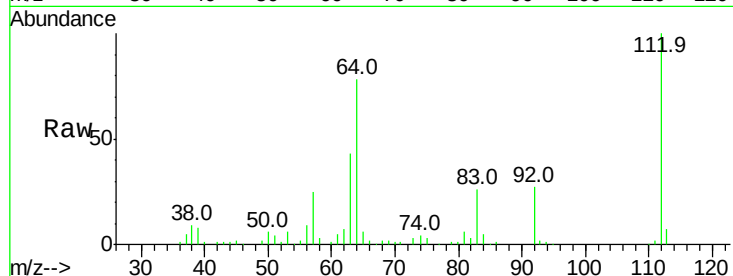
Tot Ion:112 Resp: 72878

Ion Ratio Lower Upper

112 100

64 78.1 42.6 63.8#

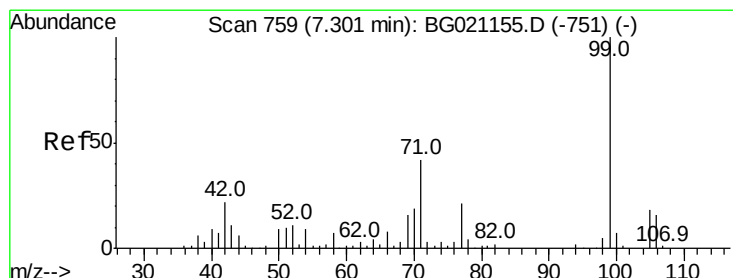
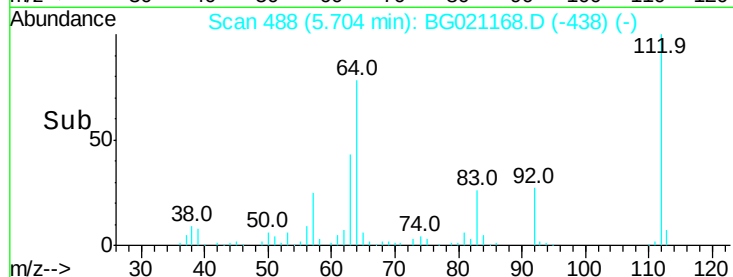
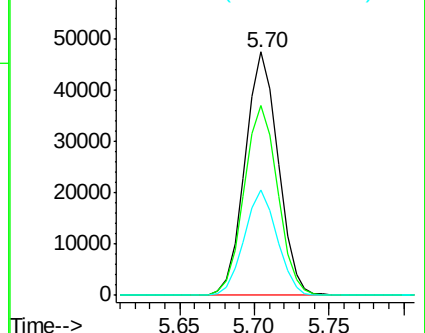
63 43.1 21.7 32.5#



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



#7

Phenol-d6

Concen: 139.53 ng

RT: 7.30 min Scan# 759

Delta R.T. -0.00 min

Lab File: BG021168.D

Acq: 29 Feb 2016 23:30

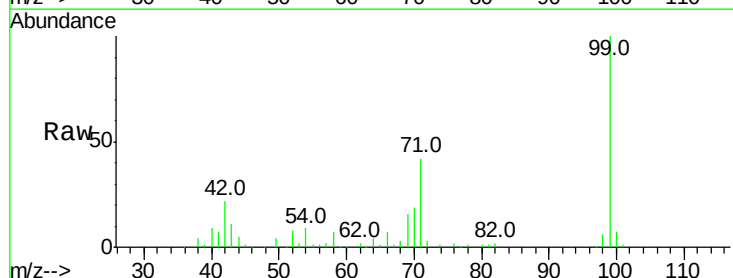
Tgt Ion: 99 Resp: 120693

Ion Ratio Lower Upper

99 100

42 21.6 13.2 19.8#

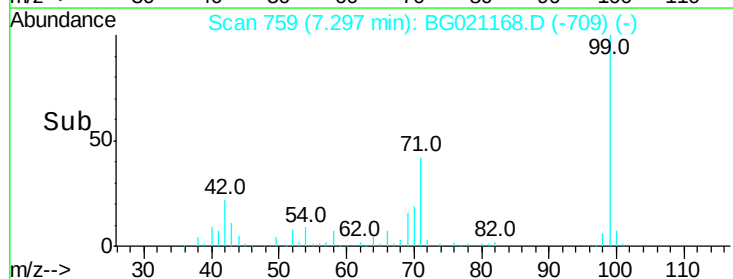
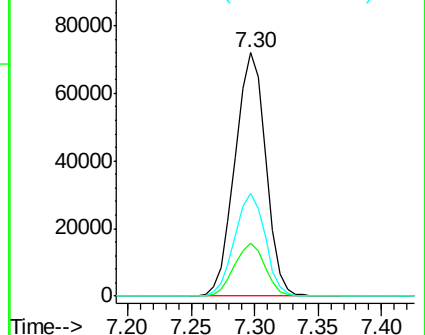
71 42.1 25.2 37.8#

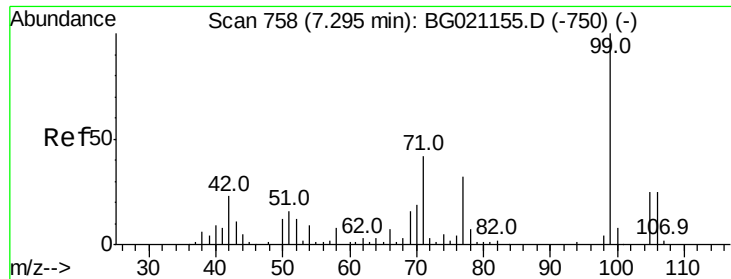


Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC

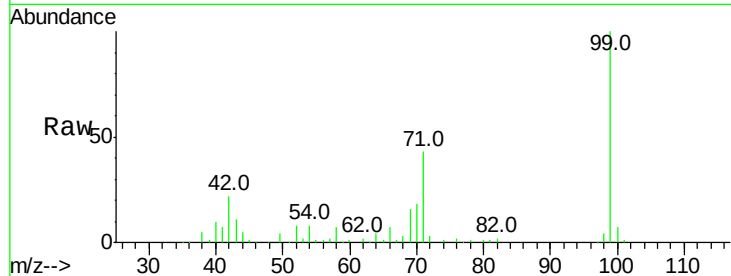




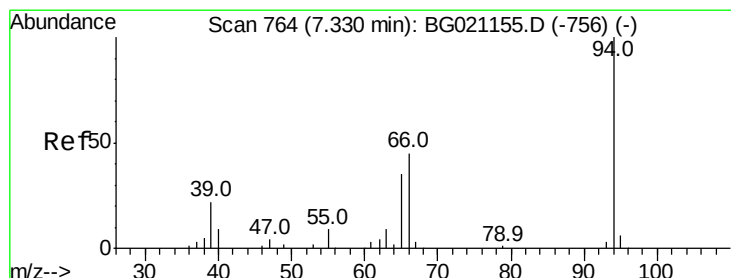
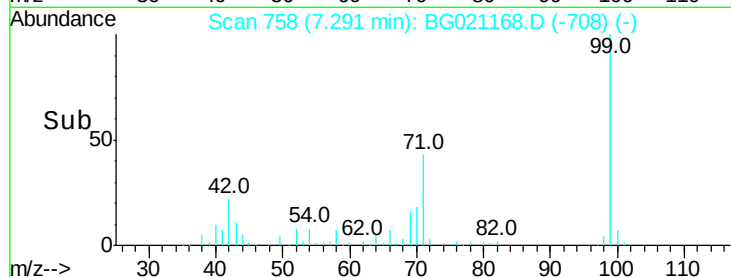
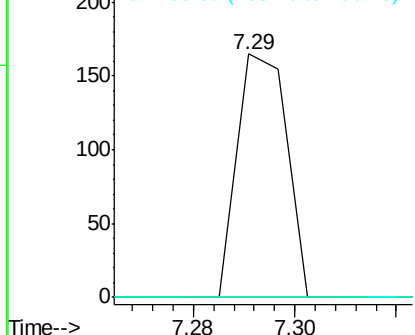
#9
Benzaldehyde
Concen: 0.21 ng
RT: 7.29 min Scan# 758
Delta R.T. -0.00 min
Lab File: BG021168.D
Acq: 29 Feb 2016 23:30

Instrument :
BNA_G
ClientSampleId :
DRUMS-242-324-COMPOSITE

Tot Ion: 77 Resp: 113
Ion Ratio Lower Upper
77 100
105 0.0 77.4 117.4#
106 0.0 72.8 112.8#

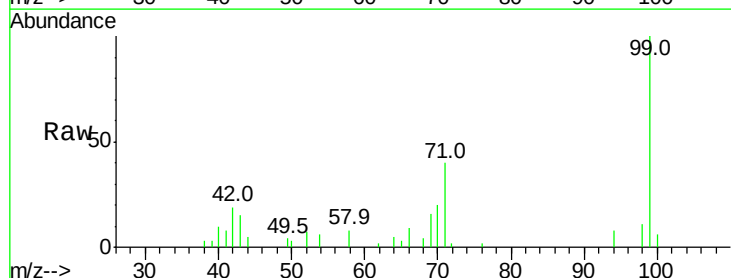


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

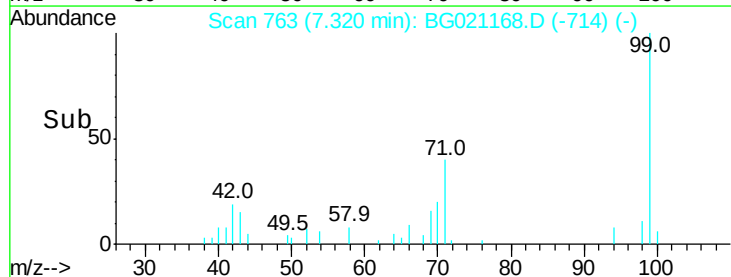
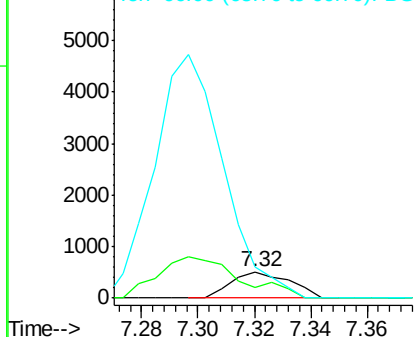


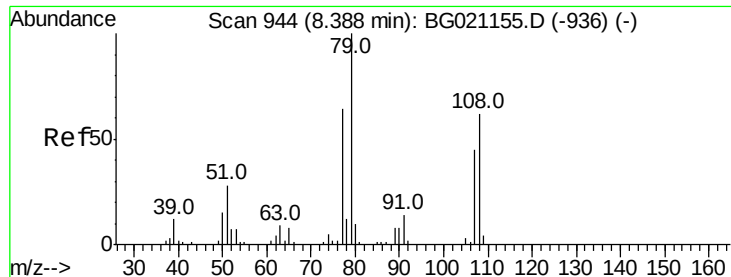
#10
Phenol
Concen: 0.79 ng
RT: 7.32 min Scan# 763
Delta R.T. -0.01 min
Lab File: BG021168.D
Acq: 29 Feb 2016 23:30

Tgt Ion: 94 Resp: 732
Ion Ratio Lower Upper
94 100
65 37.7 7.2 47.2
66 118.2 15.4 55.4#



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





#15

Benzyl Alcohol

Concen: 1.47 ng

RT: 8.47 min Scan# 959

Delta R.T. 0.08 min

Lab File: BG021168.D

Acq: 29 Feb 2016 23:30

Instrument :

BNA_G

ClientSampleId :

DRUMS-242-324-COMPOSITE

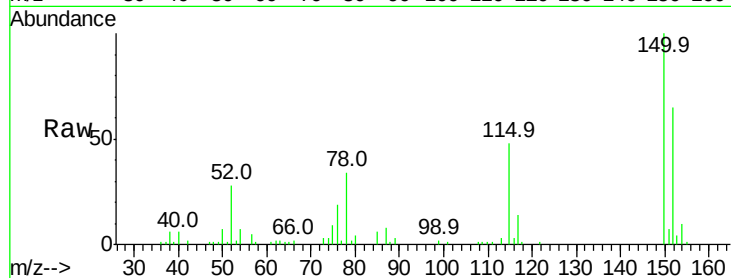
Tot Ion: 79 Resp: 1158

Ion Ratio Lower Upper

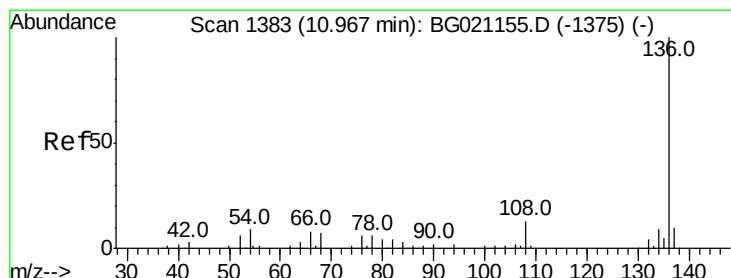
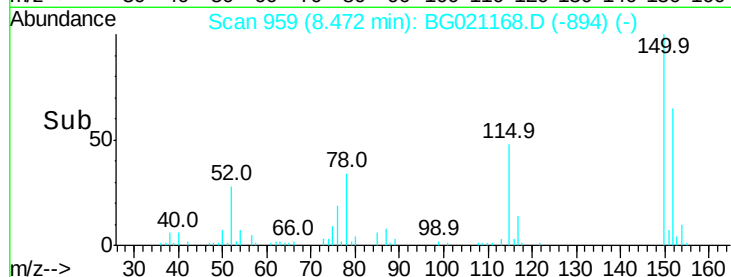
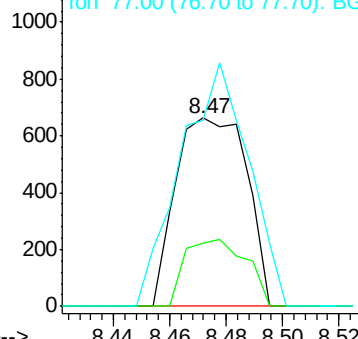
79 100

108 33.7 65.1 97.7#

77 99.2 53.8 80.8#



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.96 min Scan# 1382

Delta R.T. -0.01 min

Lab File: BG021168.D

Acq: 29 Feb 2016 23:30

Tgt Ion: 136 Resp: 41796

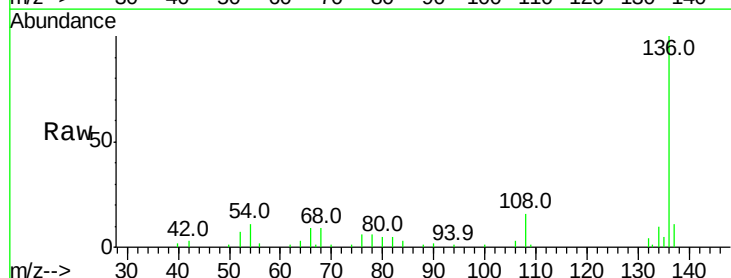
Ion Ratio Lower Upper

136 100

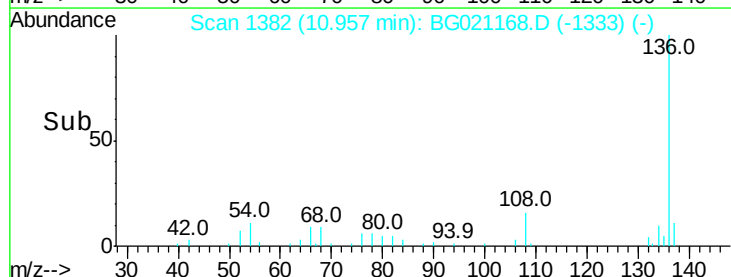
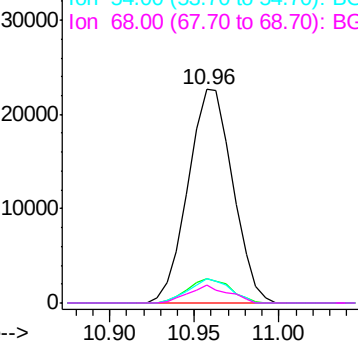
137 11.2 8.8 13.2

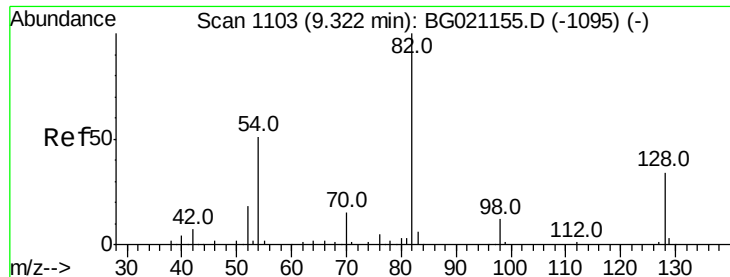
54 11.2 6.9 10.3#

68 8.5 5.8 8.6



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

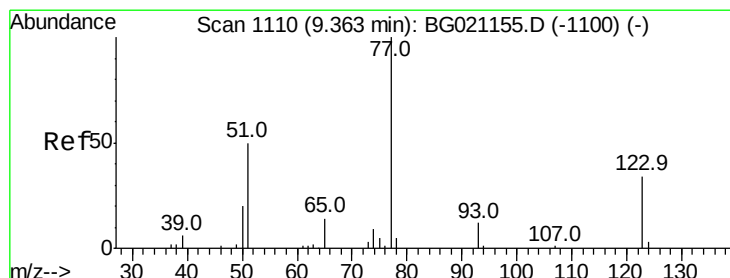
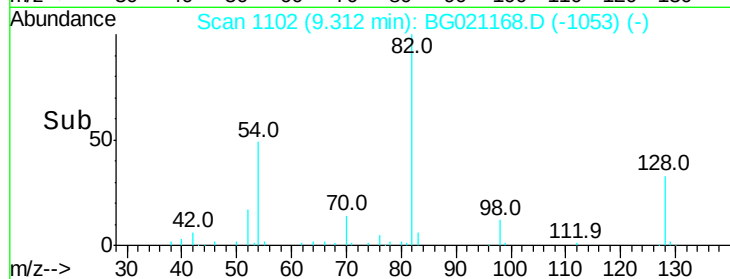
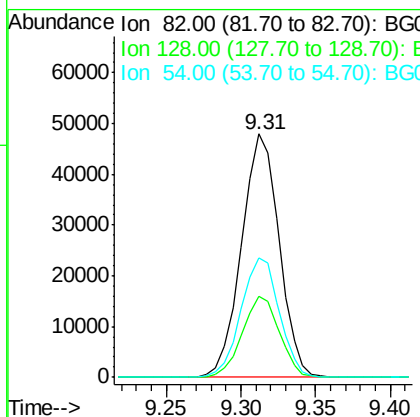
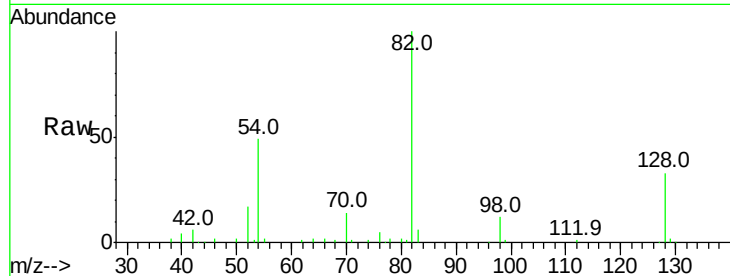




#23
 Nitrobenzene-d5
 Concen: 84.37 ng
 RT: 9.31 min Scan# 1102
 Delta R.T. -0.01 min
 Lab File: BG021168.D
 Acq: 29 Feb 2016 23:30

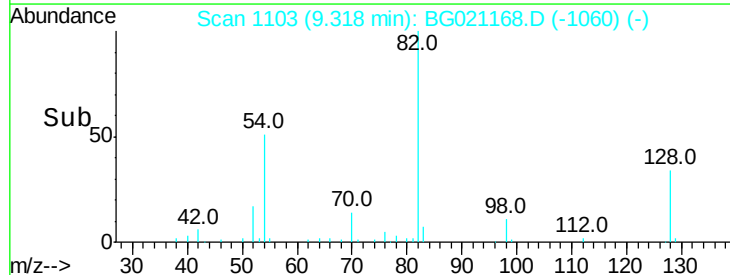
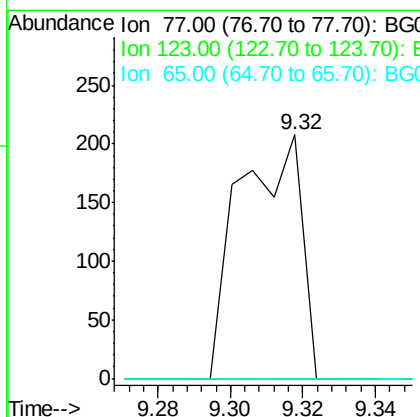
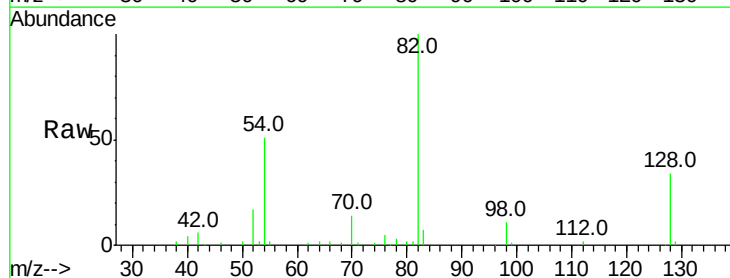
Instrument :
 BNA_G
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 DRUMS-242-324-COMPOSITE

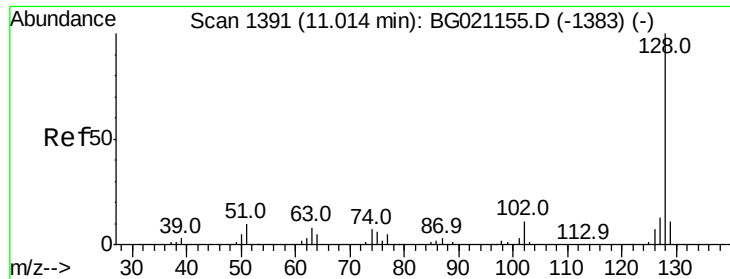
Tot Ion: 82 Resp: 83339
 Ion Ratio Lower Upper
 82 100
 128 33.4 36.3 54.5#
 54 49.2 37.6 56.4



#24
 Nitrobenzene
 Concen: 0.23 ng
 RT: 9.32 min Scan# 1103
 Delta R.T. -0.05 min
 Lab File: BG021168.D
 Acq: 29 Feb 2016 23:30

Tgt Ion: 77 Resp: 249
 Ion Ratio Lower Upper
 77 100
 123 0.0 35.8 53.6#
 65 0.0 10.6 16.0#





#31

Naphthalene

Concen: 0.05 ng

RT: 11.01 min Scan# 1391

Delta R.T. -0.00 min

Lab File: BG021168.D

Acq: 29 Feb 2016 23:30

Instrument :

BNA_G

ClientSampleId :

DRUMS-242-324-COMPOSITE

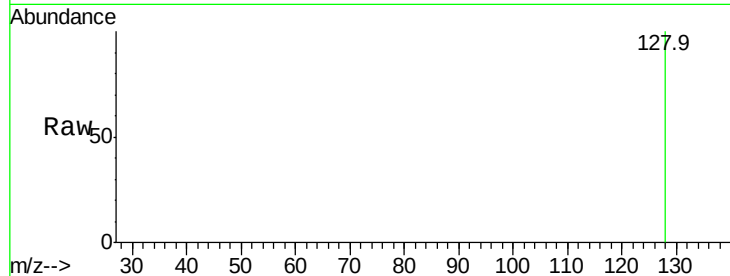
Tot Ion:128 Resp: 117

Ion Ratio Lower Upper

128 100

129 0.0 9.4 14.2#

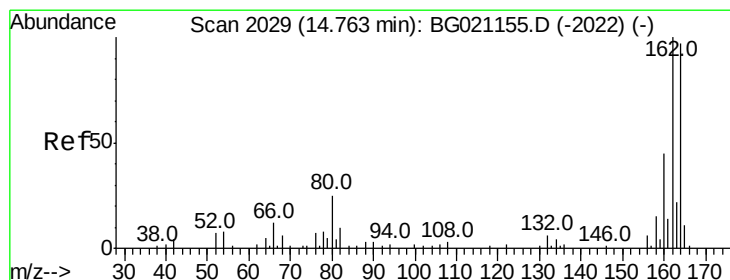
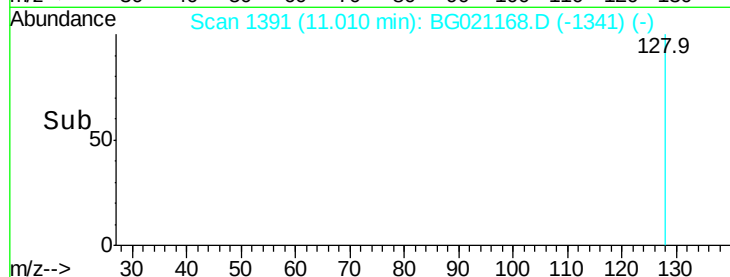
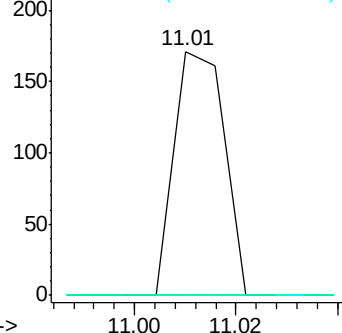
127 0.0 10.8 16.2#



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.76 min Scan# 2029

Delta R.T. -0.00 min

Lab File: BG021168.D

Acq: 29 Feb 2016 23:30

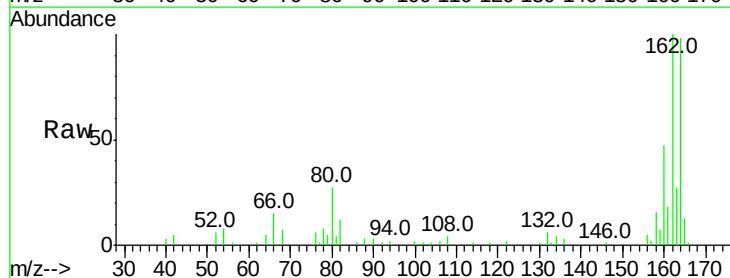
Tgt Ion:164 Resp: 29309

Ion Ratio Lower Upper

164 100

162 102.2 80.6 120.8

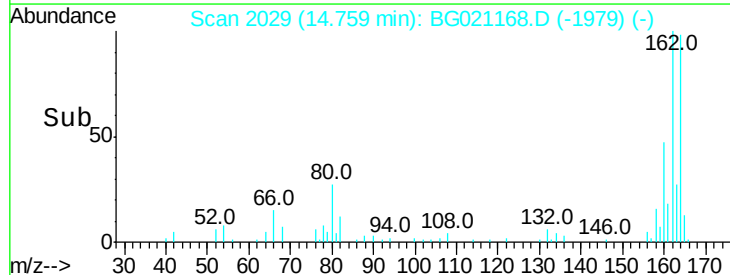
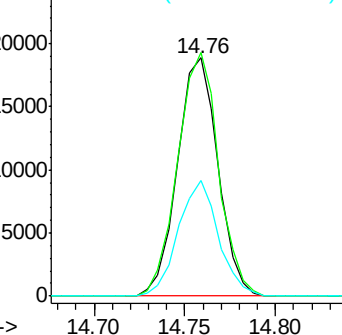
160 48.5 36.5 54.7

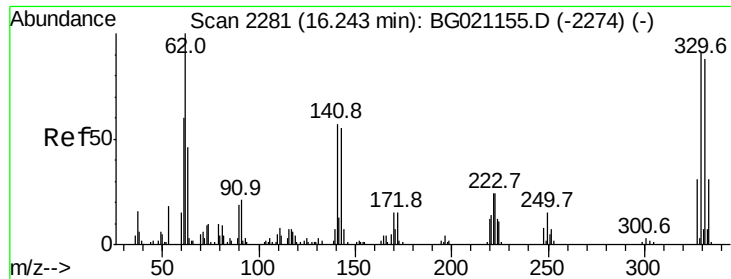


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#41

2,4,6-Tribromophenol

Concen: 125.31 ng

RT: 16.24 min Scan# 2281

Delta R.T. -0.00 min

Lab File: BG021168.D

Acq: 29 Feb 2016 23:30

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DRUMS-242-324-COMPOSITE

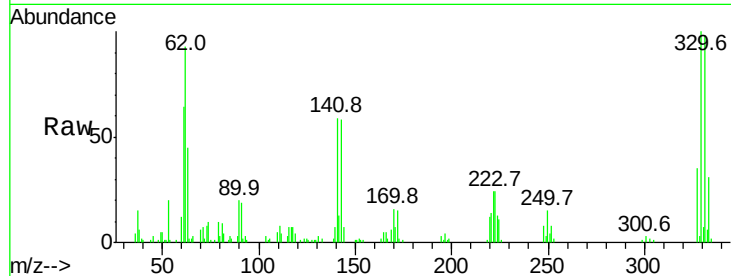
Tot Ion:330 Resp: 38212

Ion Ratio Lower Upper

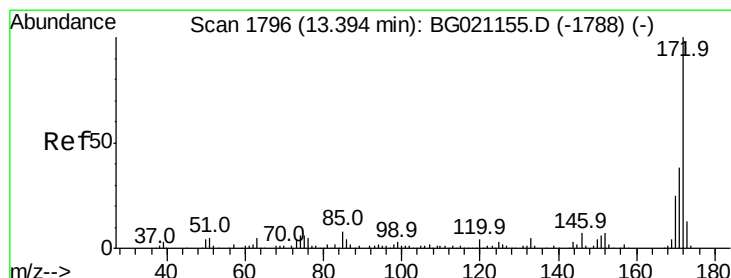
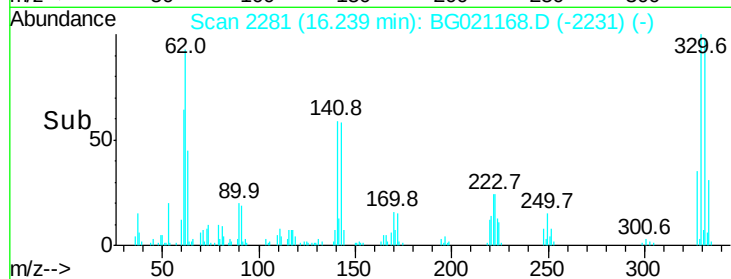
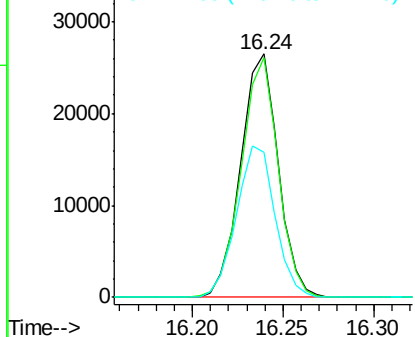
330 100

332 96.8 77.4 116.0

141 63.8 35.3 52.9#



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#44

2-Fluorobiphenyl

Concen: 74.15 ng

RT: 13.38 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BG021168.D

Acq: 29 Feb 2016 23:30

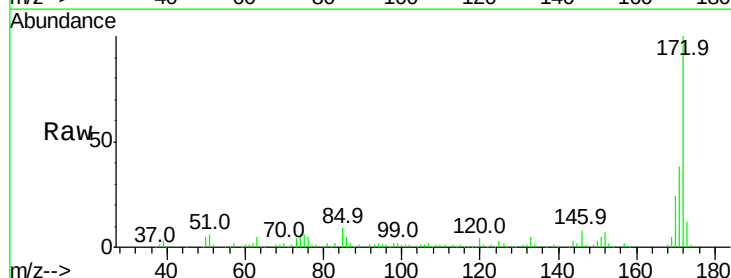
Tgt Ion:172 Resp: 153052

Ion Ratio Lower Upper

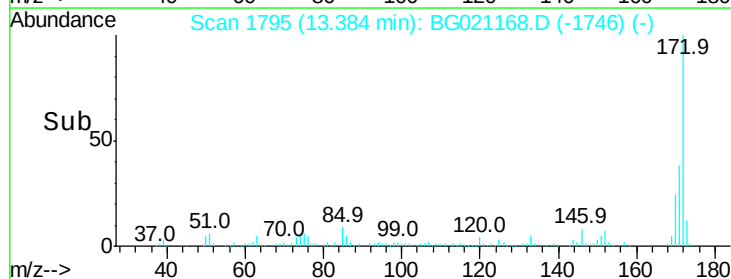
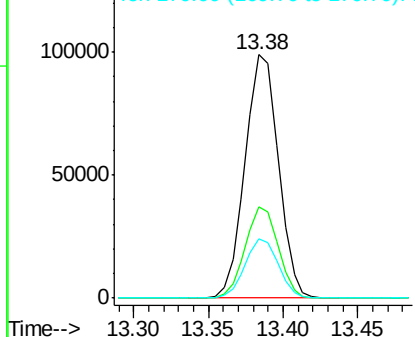
172 100

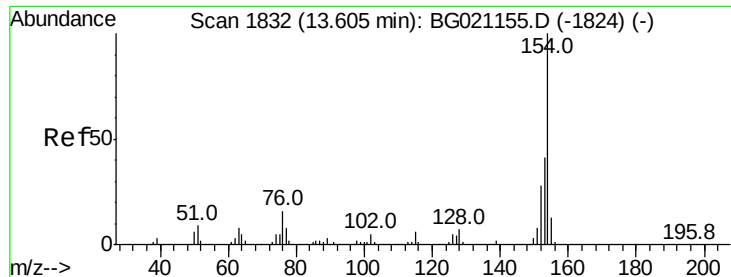
171 37.5 29.4 44.0

170 24.2 19.8 29.8



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





#45

1,1'-Biphenyl

Concen: 0.10 ng

RT: 13.38 min Scan# 1794

Delta R.T. -0.23 min

Lab File: BG021168.D

Acq: 29 Feb 2016 23:30

Instrument :

BNA_G

ClientSampleId :

DRUMS-242-324-COMPOSITE

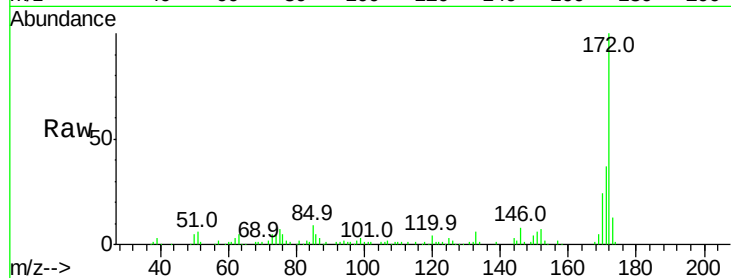
Tot Ion:154 Resp: 238

Ion Ratio Lower Upper

154 100

153 678.5 19.8 59.8#

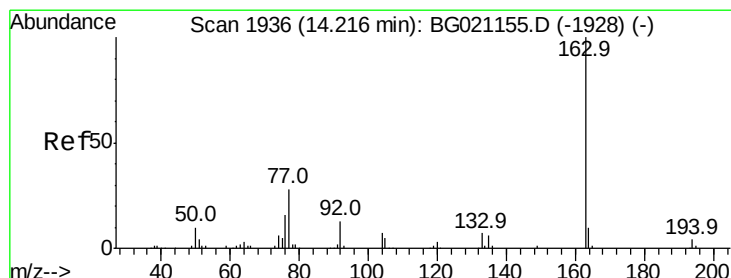
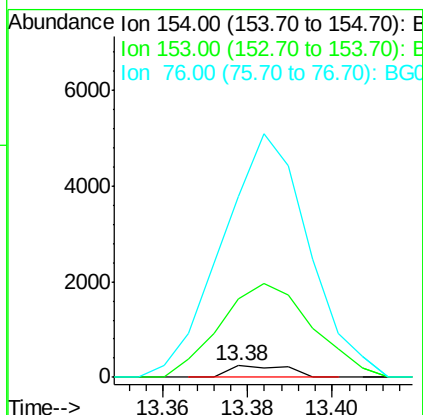
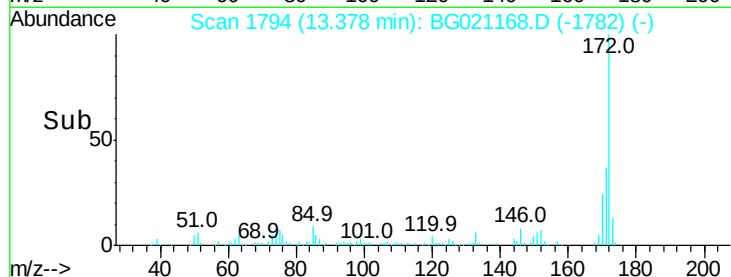
76 1558.7 0.0 33.6#



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



#49

Dimethylphthalate

Concen: 11.17 ng

RT: 14.20 min Scan# 1934

Delta R.T. -0.02 min

Lab File: BG021168.D

Acq: 29 Feb 2016 23:30

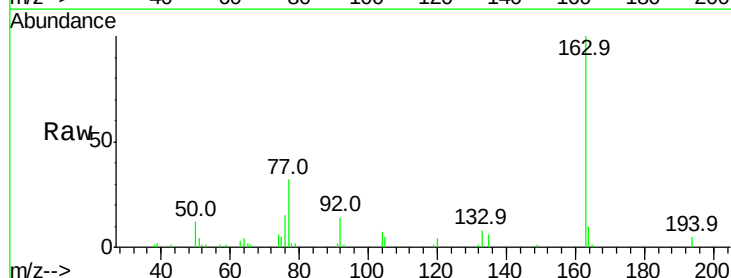
Tgt Ion:163 Resp: 29180

Ion Ratio Lower Upper

163 100

194 4.7 2.8 4.2#

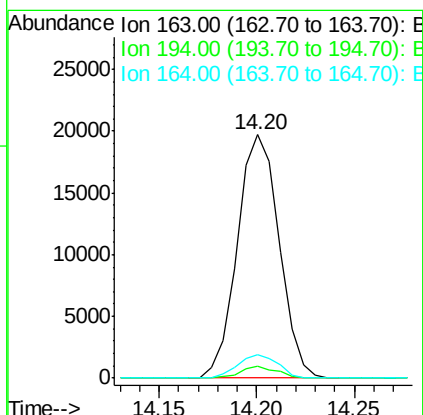
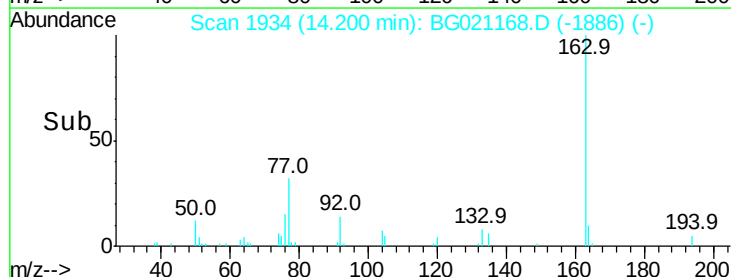
164 9.9 7.9 11.9

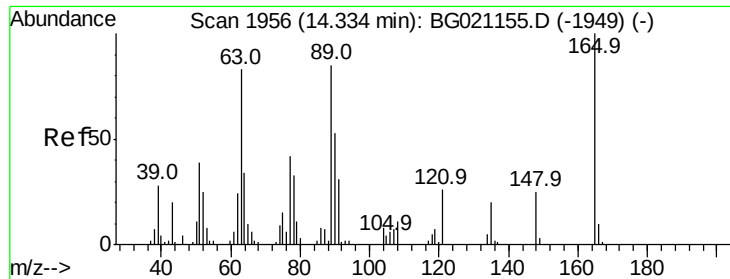


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#50

2,6-Dinitrotoluene

Concen: 0.37 ng

RT: 14.20 min Scan# 1934

Delta R.T. -0.13 min

Lab File: BG021168.D

Acq: 29 Feb 2016 23:30

Instrument :

BNA_G

ClientSampleId :

DRUMS-242-324-COMPOSITE

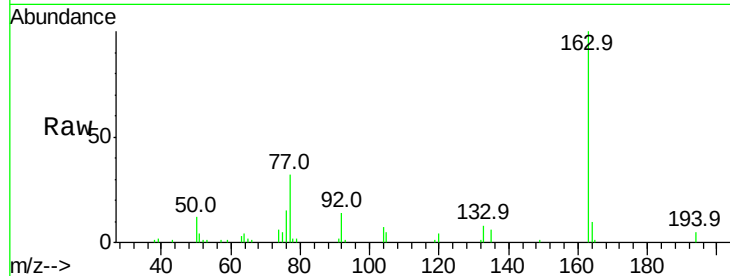
Tot Ion:165 Resp: 202

Ion Ratio Lower Upper

165 100

63 311.9 42.1 63.1#

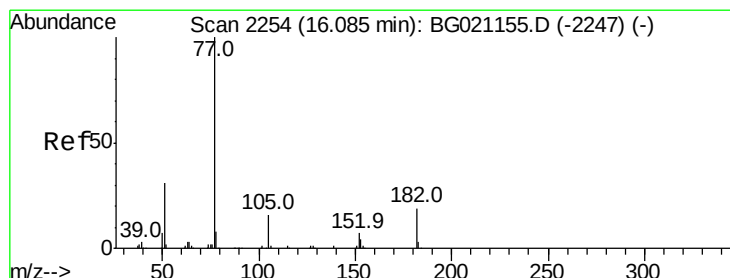
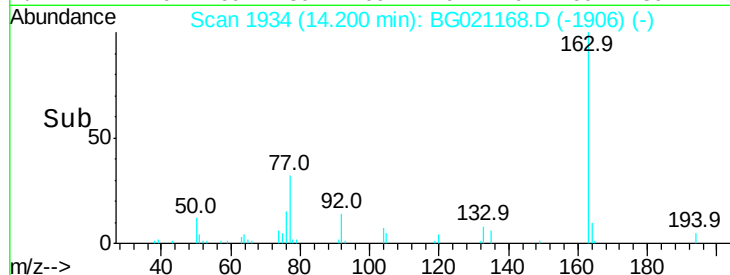
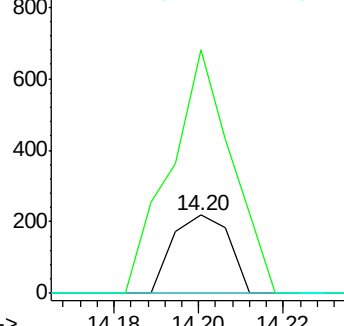
89 0.0 46.1 69.1#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#62

Azobenzene

Concen: 0.13 ng

RT: 16.23 min Scan# 2280

Delta R.T. 0.15 min

Lab File: BG021168.D

Acq: 29 Feb 2016 23:30

Tgt Ion: 77 Resp: 394

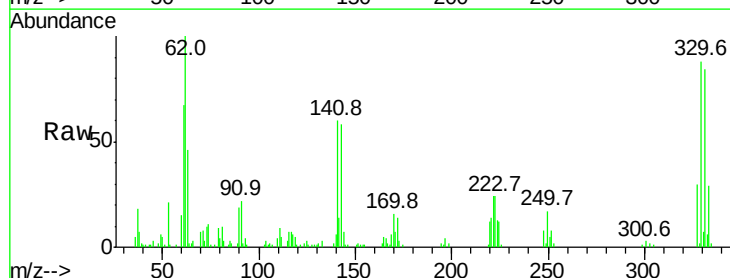
Ion Ratio Lower Upper

77 100

182 0.0 0.7 40.7#

105 130.9 0.0 38.3#

51 102.3 4.4 44.4#

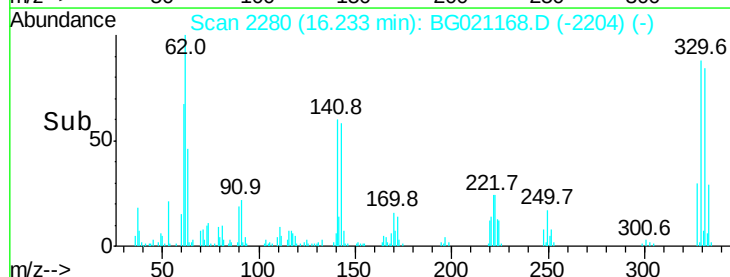
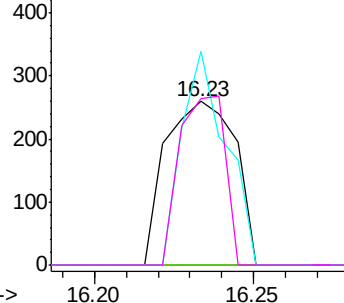


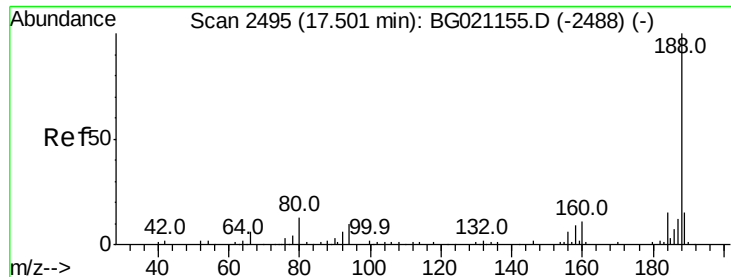
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

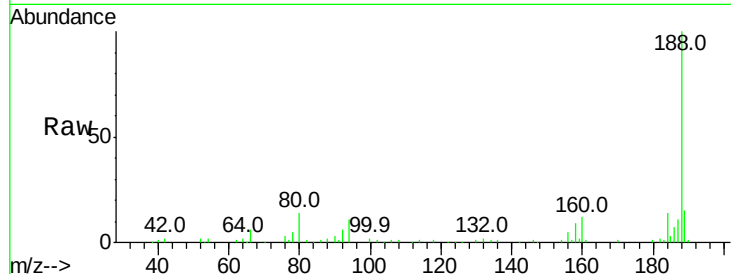




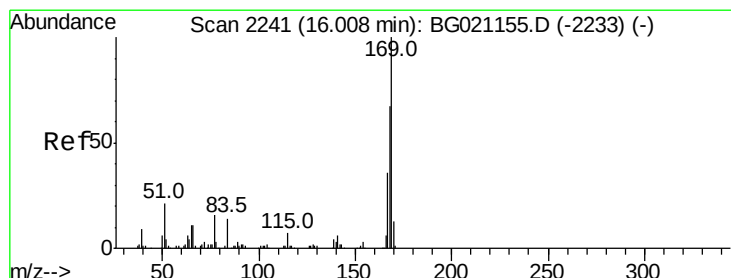
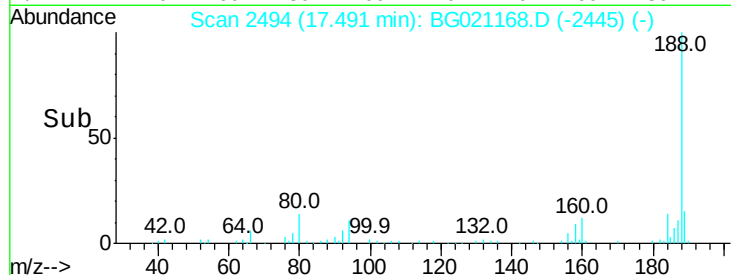
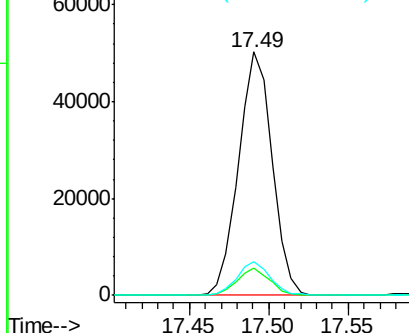
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.49 min Scan# 2494
 Delta R.T. -0.01 min
 Lab File: BG021168.D
 Acq: 29 Feb 2016 23:30

Instrument :
 BNA_G
 ClientSampleId :
 DRUMS-242-324-COMPOSITE

Tot Ion:188 Resp: 73800
 Ion Ratio Lower Upper
 188 100
 94 11.2 8.2 12.4
 80 13.9 9.2 13.8#

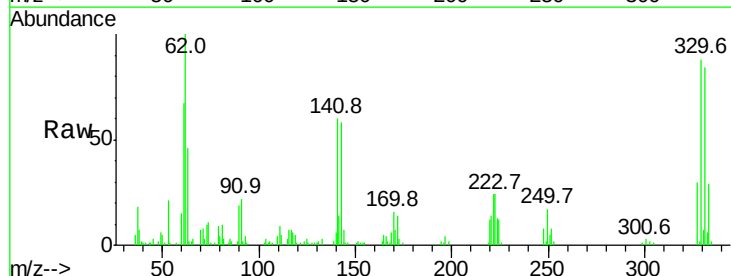


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGO
 Ion 80.00 (79.70 to 80.70): BGO

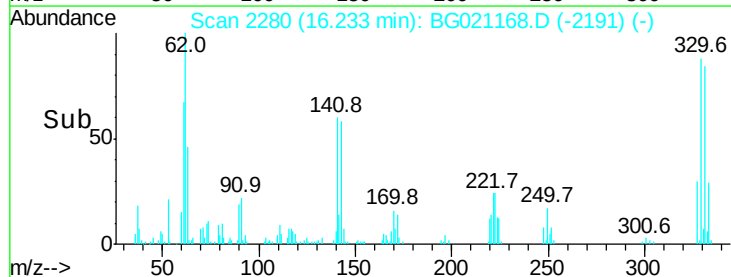
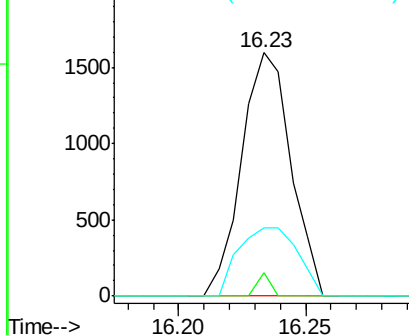


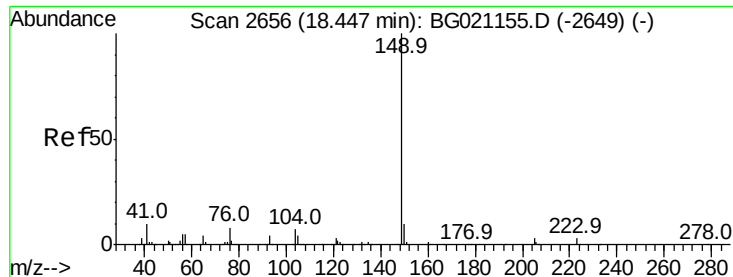
#65
 n-Nitrosodiphenylamine
 Concen: 0.95 ng
 RT: 16.23 min Scan# 2280
 Delta R.T. 0.23 min
 Lab File: BG021168.D
 Acq: 29 Feb 2016 23:30

Tgt Ion:169 Resp: 2165
 Ion Ratio Lower Upper
 169 100
 168 9.7 58.2 87.2#
 167 27.8 31.0 46.6#



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E





#73

Di-n-butylphthalate

Concen: 0.11 ng

RT: 18.44 min Scan# 2655

Delta R.T. -0.01 min

Lab File: BG021168.D

Acq: 29 Feb 2016 23:30

Instrument :

BNA_G

ClientSampleId :

DRUMS-242-324-COMPOSITE

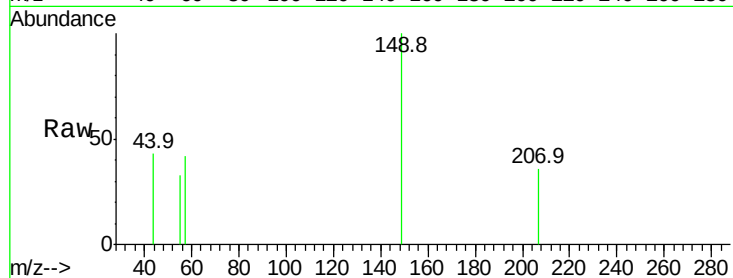
Tot Ion:149 Resp: 559

Ion Ratio Lower Upper

149 100

150 0.0 7.6 11.4#

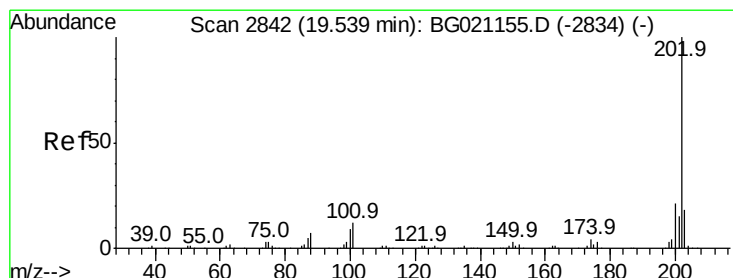
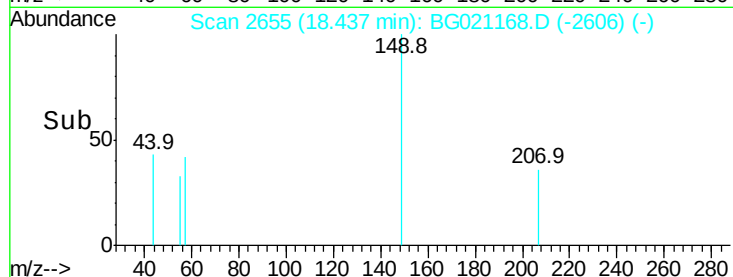
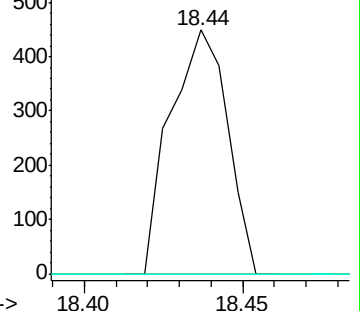
104 0.0 4.1 6.1#



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: 0.02 ng

RT: 19.53 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BG021168.D

Acq: 29 Feb 2016 23:30

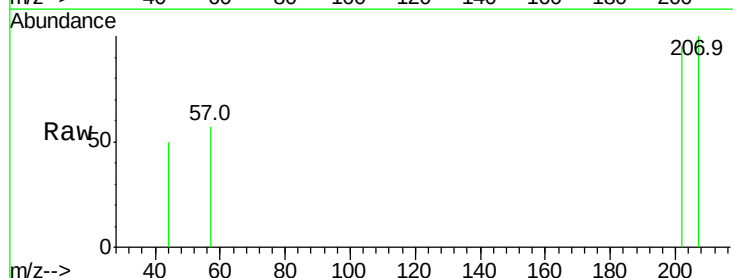
Tgt Ion:202 Resp: 104

Ion Ratio Lower Upper

202 100

101 0.0 0.0 32.5

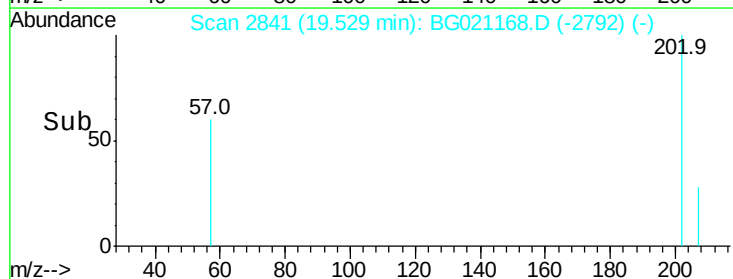
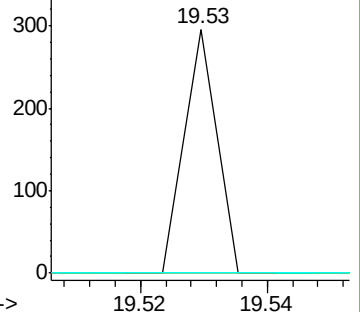
203 0.0 0.0 37.6

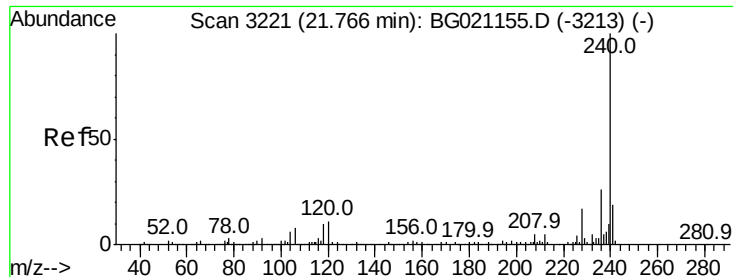


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.75 min Scan# 3219

Delta R.T. -0.02 min

Lab File: BG021168.D

Acq: 29 Feb 2016 23:30

Instrument :

BNA_G

ClientSampleId :

DRUMS-242-324-COMPOSITE

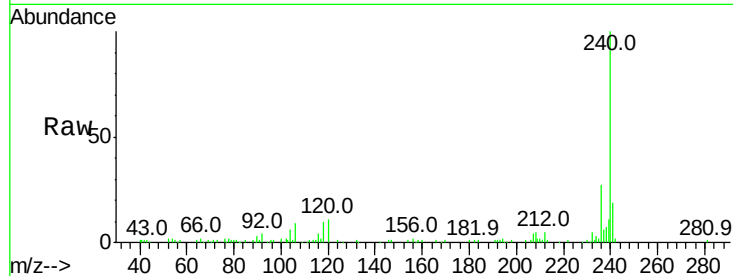
Tot Ion:240 Resp: 75198

Ion Ratio Lower Upper

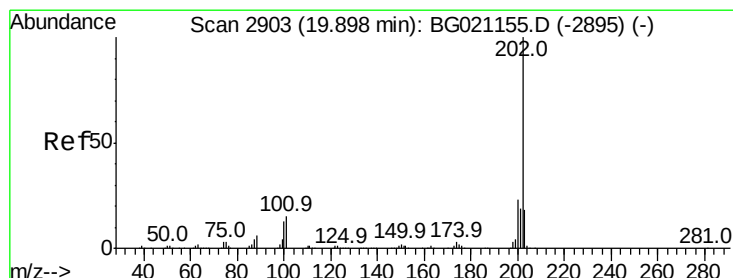
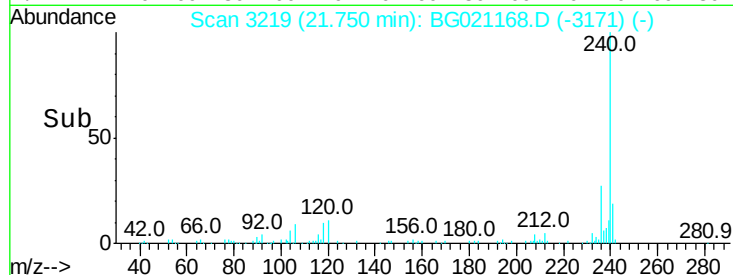
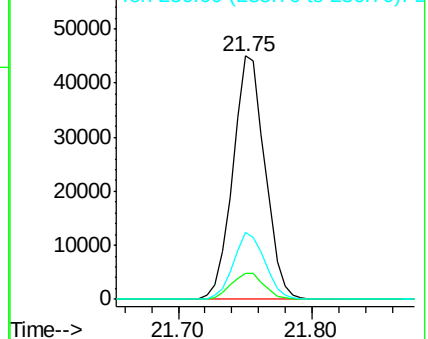
240 100

120 10.8 7.5 11.3

236 27.4 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 0.05 ng

RT: 19.89 min Scan# 2902

Delta R.T. -0.01 min

Lab File: BG021168.D

Acq: 29 Feb 2016 23:30

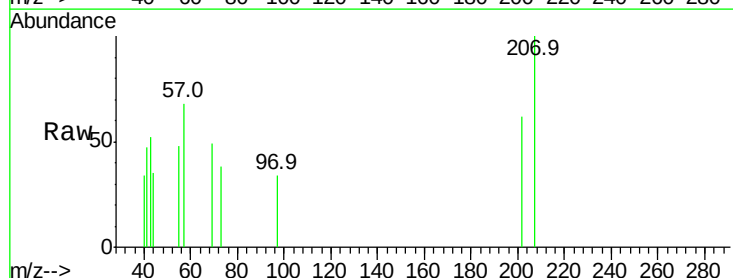
Tgt Ion:202 Resp: 237

Ion Ratio Lower Upper

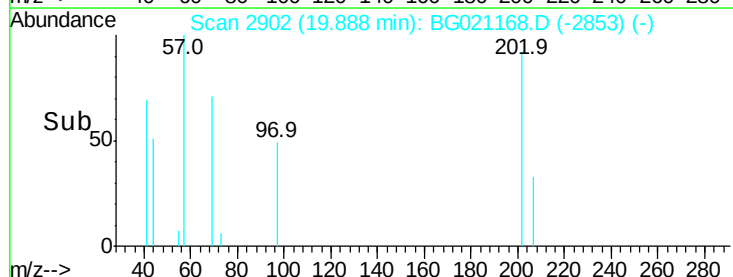
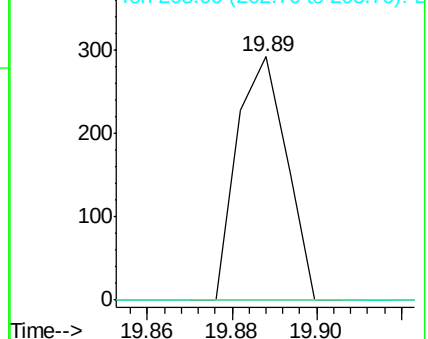
202 100

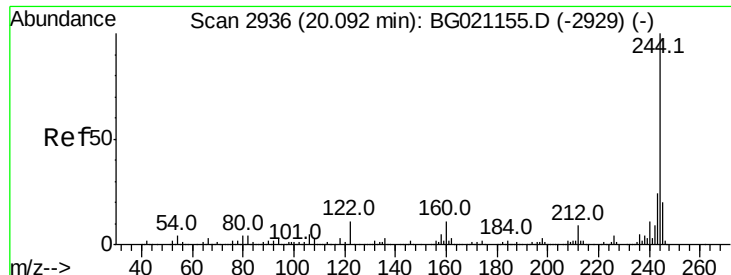
200 0.0 16.6 25.0#

203 0.0 13.8 20.8#



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 79.90 ng

RT: 20.08 min Scan# 2935

Delta R.T. -0.01 min

Lab File: BG021168.D

Acq: 29 Feb 2016 23:30

Instrument :

BNA_G

ClientSampleId :

DRUMS-242-324-COMPOSITE

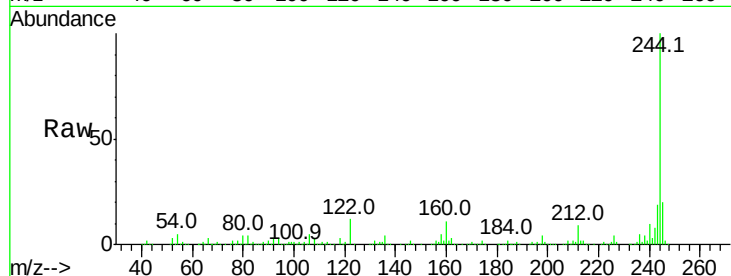
Tot Ion:244 Resp: 247994

Ion Ratio Lower Upper

244 100

212 8.5 5.8 8.6

122 11.8 8.3 12.5



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

250000

200000

150000

100000

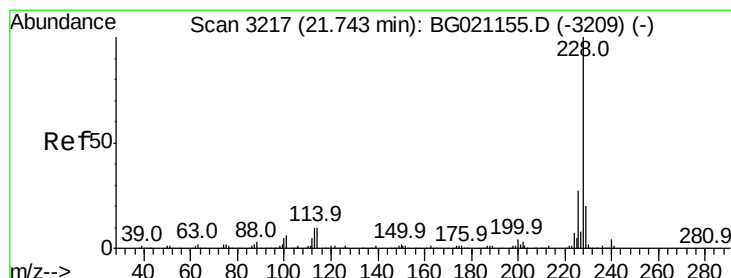
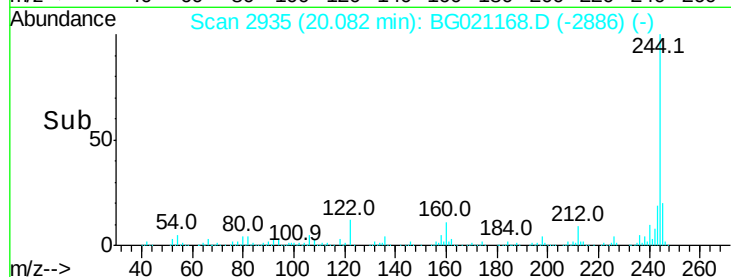
50000

0

20.08

20.00 20.05 20.10 20.15

Time-->



#80

Benzo(a)anthracene

Concen: 0.06 ng

RT: 21.74 min Scan# 3217

Delta R.T. -0.00 min

Lab File: BG021168.D

Acq: 29 Feb 2016 23:30

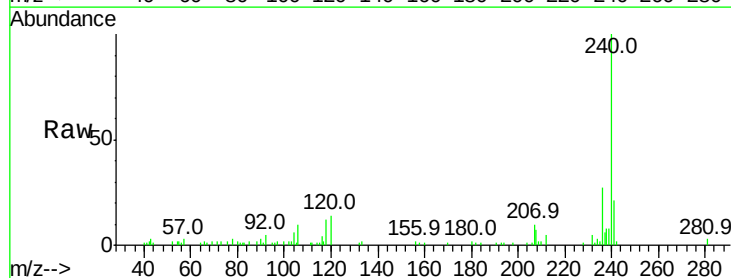
Tgt Ion:228 Resp: 252

Ion Ratio Lower Upper

228 100

226 0.0 22.7 34.1#

229 0.0 15.5 23.3#



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

300

250

200

150

100

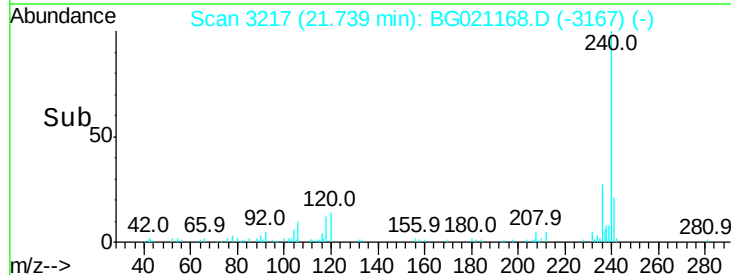
50

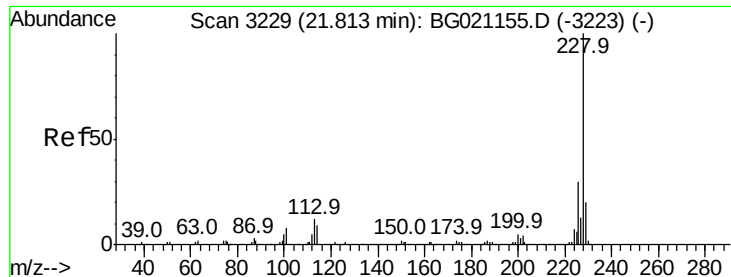
0

21.74

21.72 21.74

Time-->





#82

Chrysene

Concen: 0.03 ng

RT: 21.80 min Scan# 3227

Delta R.T. -0.02 min

Lab File: BG021168.D

Acq: 29 Feb 2016 23:30

Instrument :

BNA_G

ClientSampleId :

DRUMS-242-324-COMPOSITE

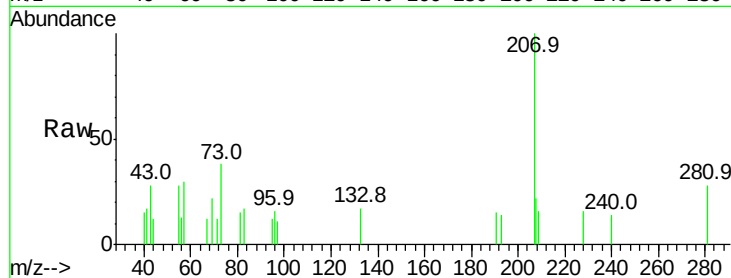
Tot Ion:228 Resp: 146

Ion Ratio Lower Upper

228 100

226 0.0 23.7 35.5#

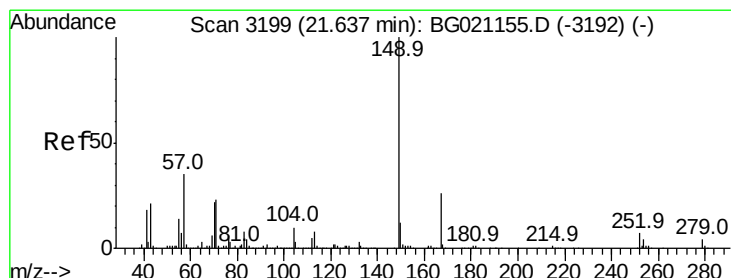
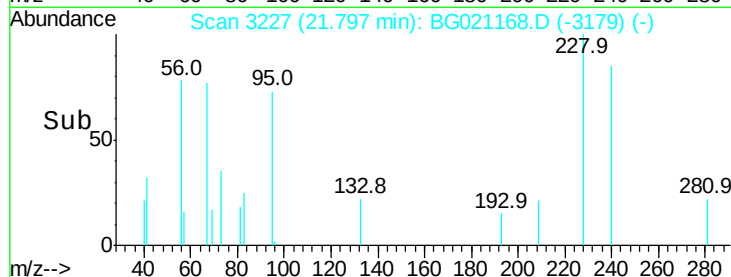
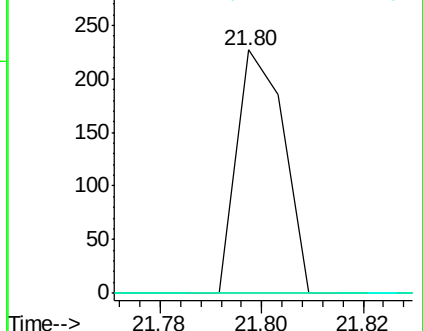
229 0.0 16.7 25.1#



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: 0.60 ng

RT: 21.63 min Scan# 3198

Delta R.T. -0.01 min

Lab File: BG021168.D

Acq: 29 Feb 2016 23:30

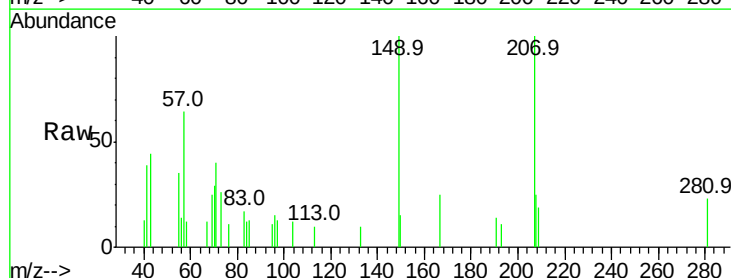
Tgt Ion:149 Resp: 2019

Ion Ratio Lower Upper

149 100

167 25.6 18.9 28.3

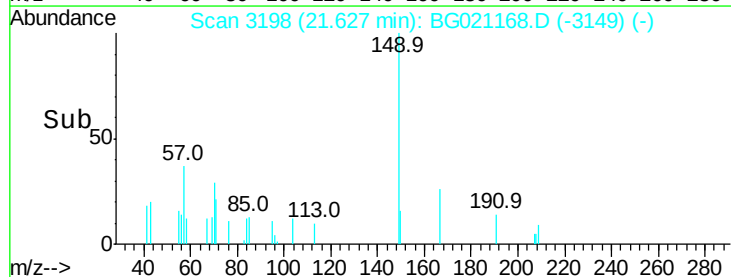
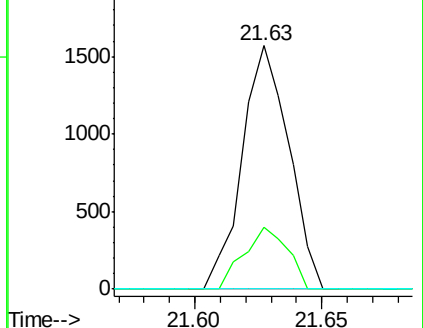
279 0.0 3.0 4.6#

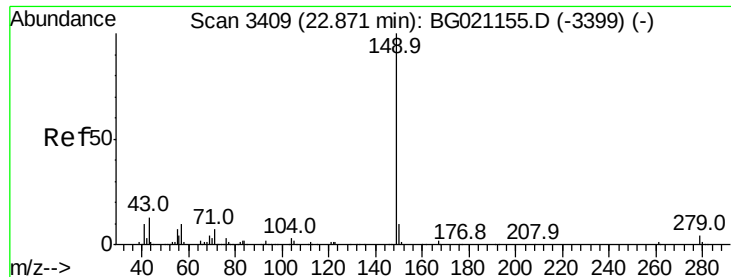


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

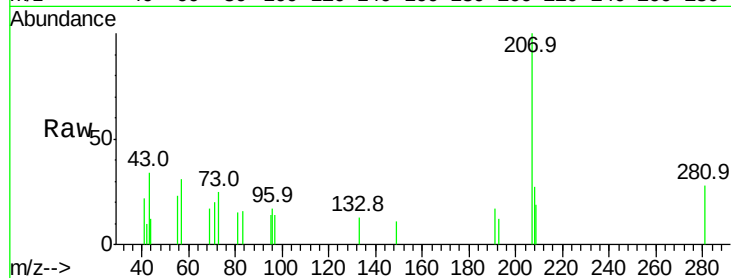




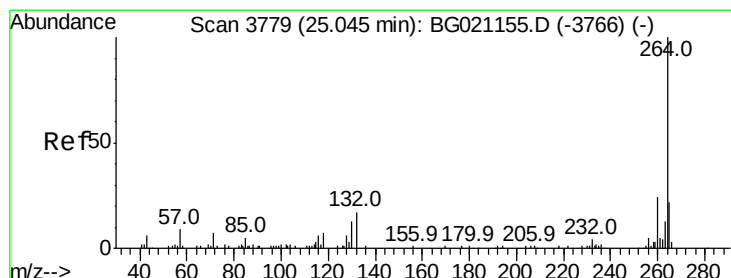
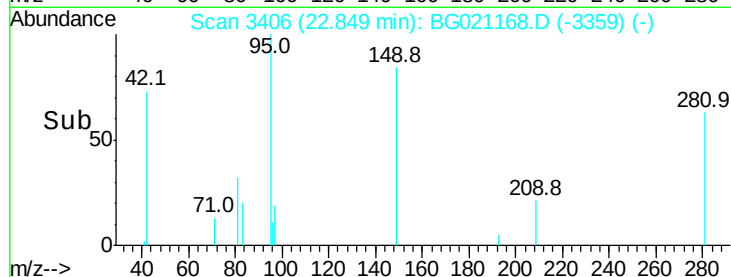
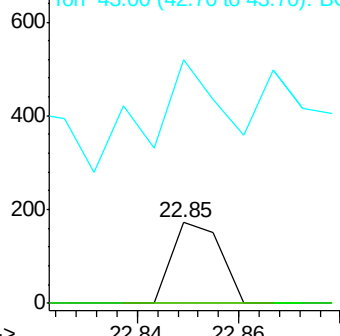
#84
Di-n-octyl phthalate
Concen: 0.02 ng
RT: 22.85 min Scan# 3406
Delta R.T. -0.02 min
Lab File: BG021168.D
Acq: 29 Feb 2016 23:30

Instrument :
BNA_G
ClientSampleId :
DRUMS-242-324-COMPOSITE

Tot Ion:149 Resp: 114
Ion Ratio Lower Upper
149 100
167 0.0 1.1 1.7#
43 206.1 9.8 14.8#

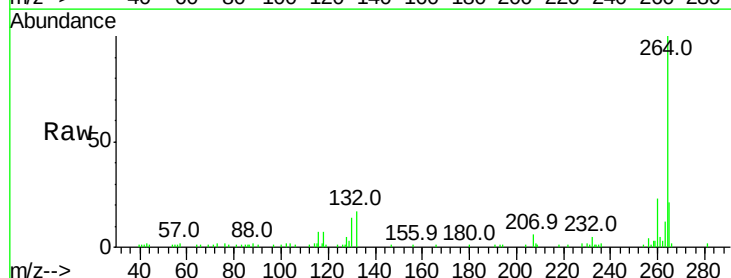


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

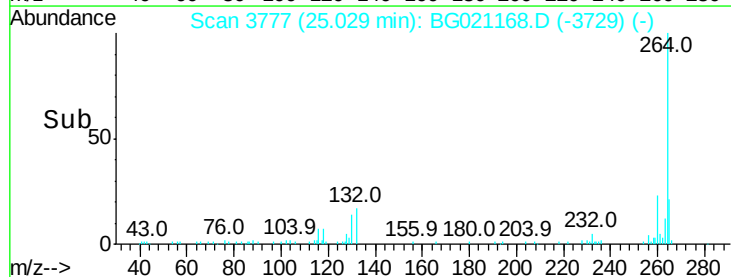
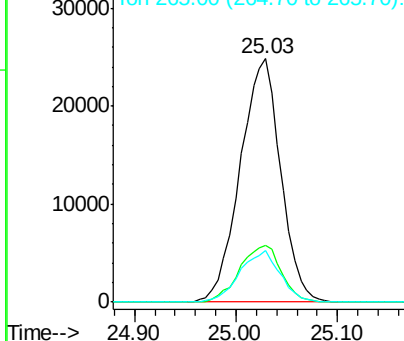


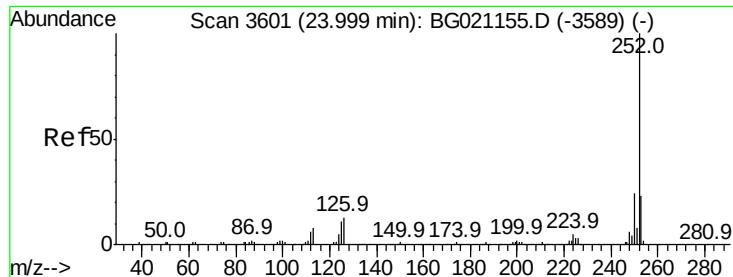
#86
Perylene-d12
Concen: 20.00 ng
RT: 25.03 min Scan# 3777
Delta R.T. -0.02 min
Lab File: BG021168.D
Acq: 29 Feb 2016 23:30

Tgt Ion:264 Resp: 68861
Ion Ratio Lower Upper
264 100
260 23.2 18.5 27.7
265 21.3 18.6 28.0



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

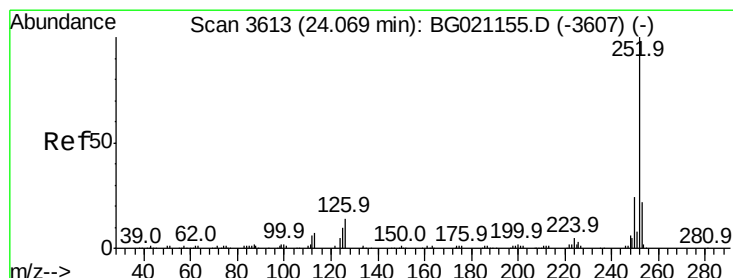
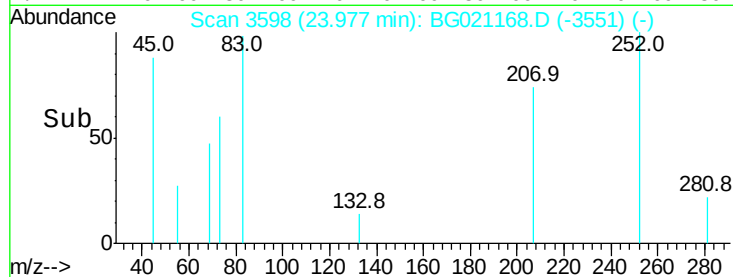
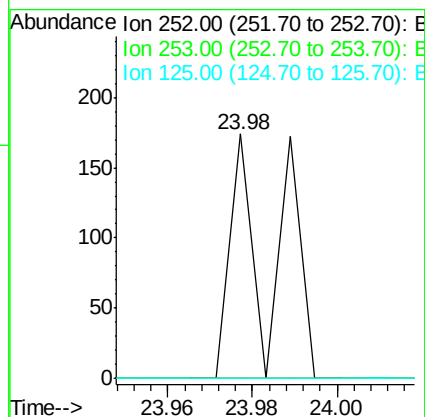
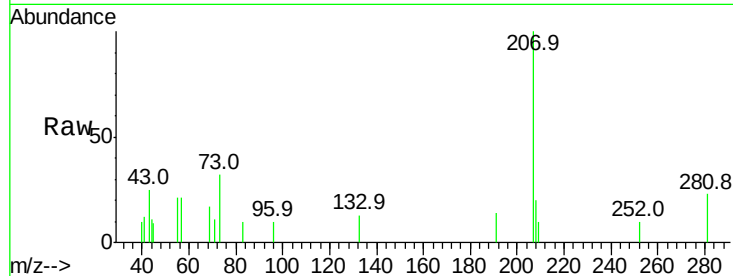




#87
Benzo(b)fluoranthene
Concen: 0.03 ng
RT: 23.98 min Scan# 3598
Delta R.T. -0.02 min
Lab File: BG021168.D
Acq: 29 Feb 2016 23:30

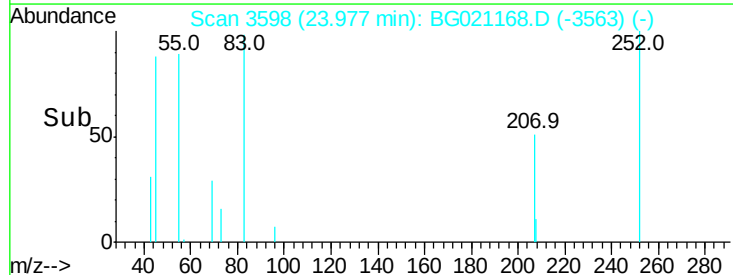
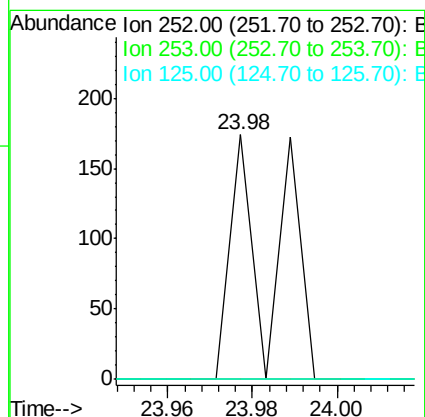
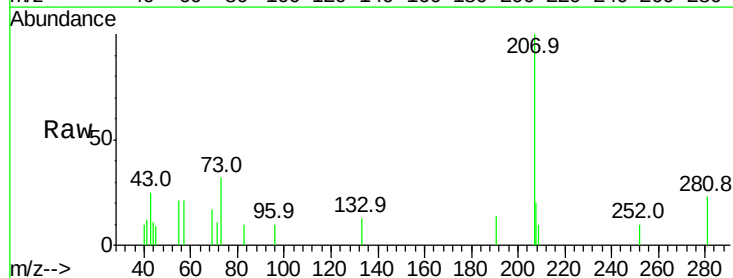
Instrument :
BNA_G
ClientSampleId :
DRUMS-242-324-COMPOSITE

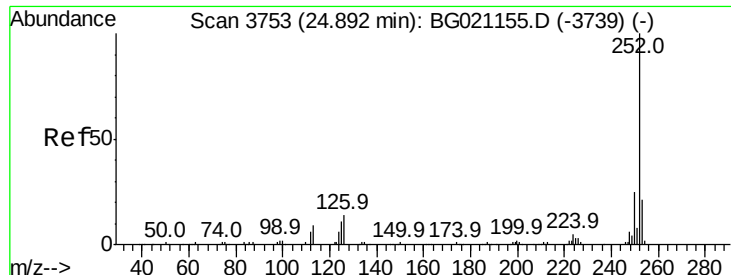
Tot Ion	Ratio	Lower	Upper
252	100		
253	0.0	16.8	25.2#
125	0.0	8.2	12.2#



#88
Benzo(k)fluoranthene
Concen: 0.03 ng
RT: 23.98 min Scan# 3598
Delta R.T. -0.09 min
Lab File: BG021168.D
Acq: 29 Feb 2016 23:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	0.0	16.4	24.6#
125	0.0	8.2	12.2#





#89

Benzo(a)pyrene

Concen: 0.01 ng

RT: 24.86 min Scan# 3749

Delta R.T. -0.03 min

Lab File: BG021168.D

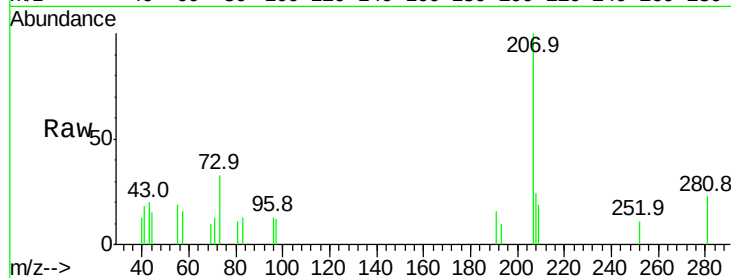
Acq: 29 Feb 2016 23:30

Instrument :

BNA_G

ClientSampleId :

DRUMS-242-324-COMPOSITE



Tot Ion:	252	Resp:	57
Ion	Ratio	Lower	Upper
252	100		
253	0.0	15.8	23.8#
125	0.0	8.4	12.6#

