

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
 Data File : BG022183.D
 Acq On : 7 Jun 2016 00:29
 Operator : UM/SJ
 Sample : H3402-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-16

Quant Time: Jun 07 03:23:42 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 16:12:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	25130	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	114545	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	73537	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	172561	20.00	ng	0.00
75) Chrysene-d12	21.77	240	181587	20.00	ng	0.00
86) Perylene-d12	25.06	264	177222	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	229326	176.44	ng	0.00
7) Phenol-d6	7.28	99	327168	160.10	ng	0.00
23) Nitrobenzene-d5	9.29	82	165939	101.00	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	127705	153.69	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	466367	96.65	ng	0.00
78) Terphenyl-d14	20.08	244	783073	102.38	ng	0.00

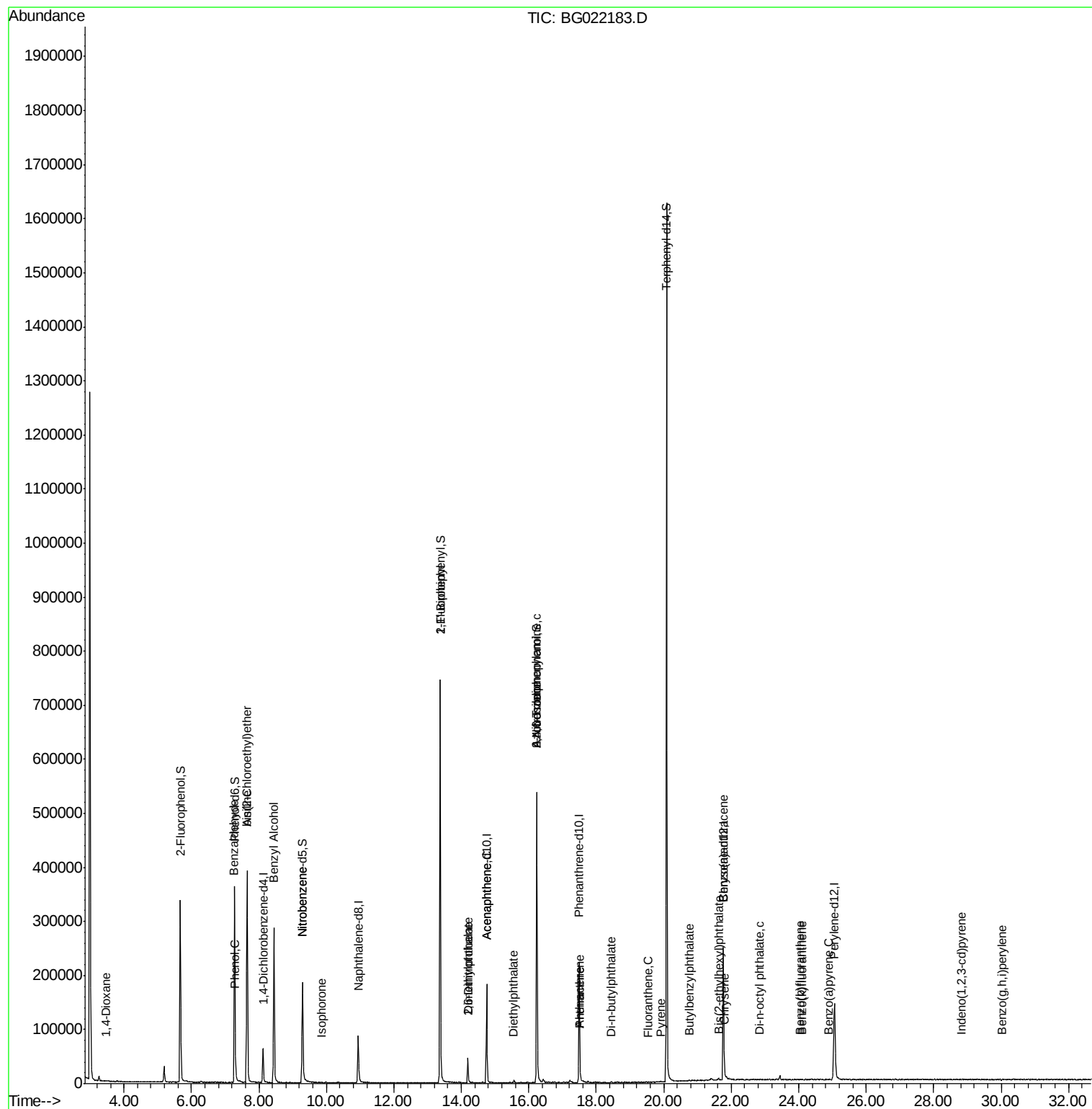
Target Compounds						Qvalue
2) 1,4-Dioxane	3.47	88	58	0.09	ng	# 1
6) Aniline	7.65	93	230	0.09	ng	# 1
9) Benzaldehyde	7.26	77	145	0.13	ng	# 7
10) Phenol	7.31	94	1095	0.52	ng	# 1
11) bis(2-Chloroethyl)ether	7.65	93	230	0.14	ng	# 1
15) Benzyl Alcohol	8.45	79	2499	1.89	ng	# 57
24) Nitrobenzene	9.29	77	198	0.12	ng	# 43
25) Isophorone	9.86	82	511	0.13	ng	# 67
45) 1,1'-Biphenyl	13.37	154	769	0.14	ng	# 1
49) Dimethylphthalate	14.19	163	44440	7.29	ng	# 96
50) 2,6-Dinitrotoluene	14.20	165	413	0.31	ng	# 62
51) Acenaphthene	14.76	154	289	0.06	ng	# 4
59) Diethylphthalate	15.55	149	64	0.01	ng	# 60
62) Azobenzene	16.24	77	564	0.11	ng	# 38
65) n-Nitrosodiphenylamine	16.23	169	4455	0.90	ng	# 40
70) Phenanthrene	17.53	178	382	0.04	ng	# 59
71) Anthracene	17.53	178	382	0.04	ng	# 61
73) Di-n-butylphthalate	18.43	149	2227	0.19	ng	# 78
74) Fluoranthene	19.54	202	604	0.06	ng	# 64
77) Pyrene	19.91	202	544	0.05	ng	# 55
79) Butylbenzylphthalate	20.75	149	56	0.01	ng	# 23
80) Benzo(a)anthracene	21.76	228	1075	0.11	ng	# 51
82) Chrysene	21.81	228	701	0.07	ng	# 48
83) Bis(2-ethylhexyl)phthalate	21.62	149	2270	0.29	ng	# 92
84) Di-n-octyl phthalate	22.85	149	221	0.02	ng	# 65
85) Indeno(1,2,3-cd)pyrene	28.83	276	65	0.01	ng	# 54
87) Benzo(b)fluoranthene	24.03	252	598	0.06	ng	# 60
88) Benzo(k)fluoranthene	24.09	252	140	0.01	ng	# 59
89) Benzo(a)pyrene	24.90	252	252	0.03	ng	# 60
91) Benzo(g,h,i)perylene	30.04	276	128	0.01	ng	# 53

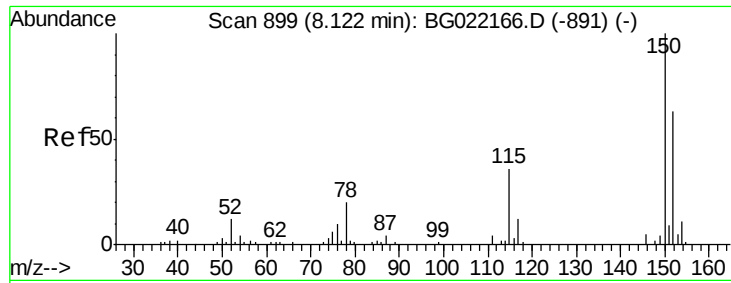
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.12 min Scan# 898

Delta R.T. -0.01 min

Lab File: BG022183.D

Acq: 7 Jun 2016 00:29

Instrument :

BNA_G

ClientSampled :

SB-16

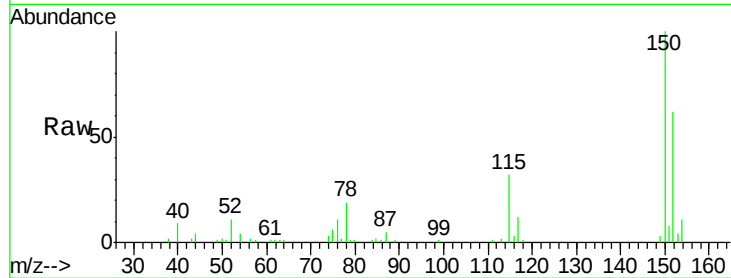
Tgt Ion:152 Resp: 25130

Ion Ratio Lower Upper

152 100

150 161.2 130.1 195.1

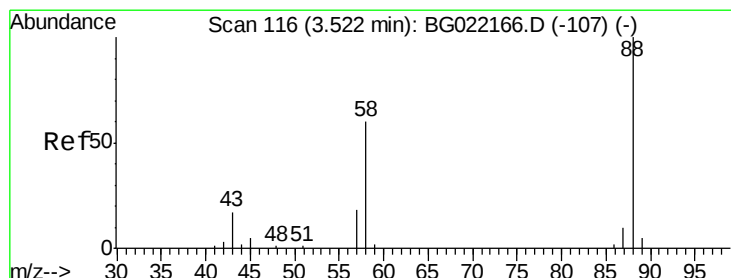
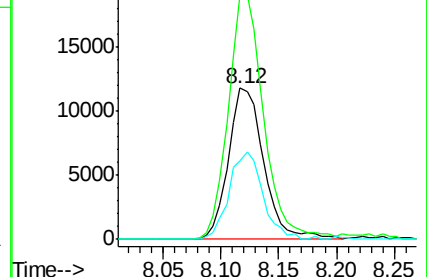
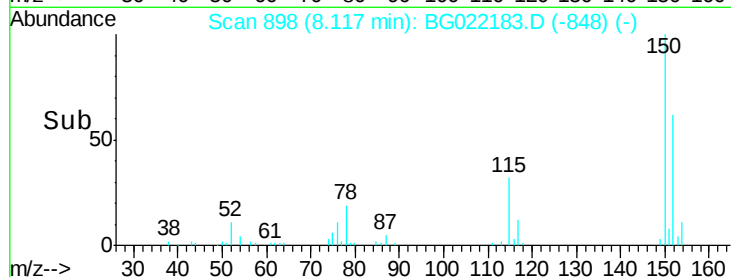
115 52.0 62.2 93.2#



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: 0.09 ng

RT: 3.47 min Scan# 108

Delta R.T. -0.05 min

Lab File: BG022183.D

Acq: 7 Jun 2016 00:29

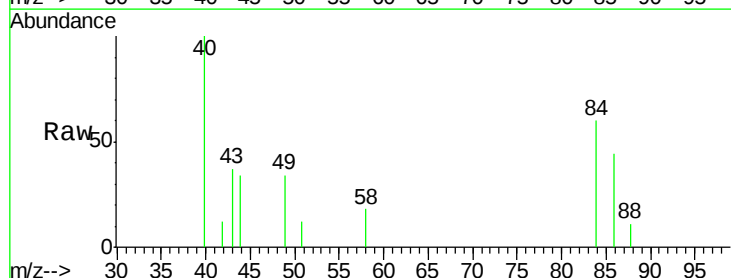
Tgt Ion: 88 Resp: 58

Ion Ratio Lower Upper

88 100

58 160.3 36.8 55.2#

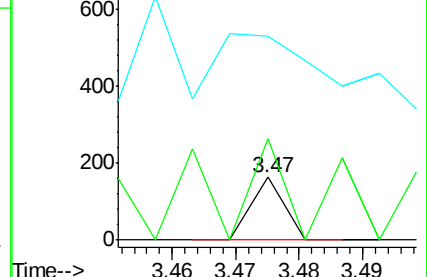
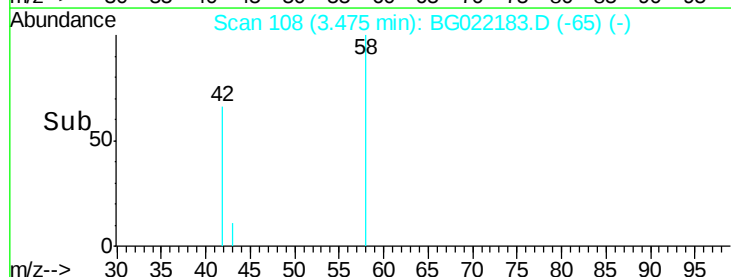
43 0.0 10.4 15.6#

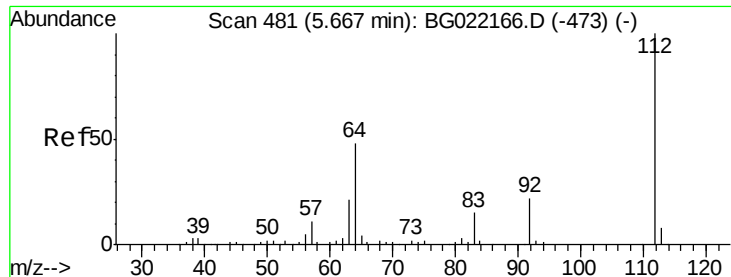


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#5

2-Fluorophenol

Concen: 176.44 ng

RT: 5.67 min Scan# 481

Delta R.T. 0.00 min

Lab File: BG022183.D

Acq: 7 Jun 2016 00:29

Instrument :

BNA_G

ClientSampleId :

SB-16

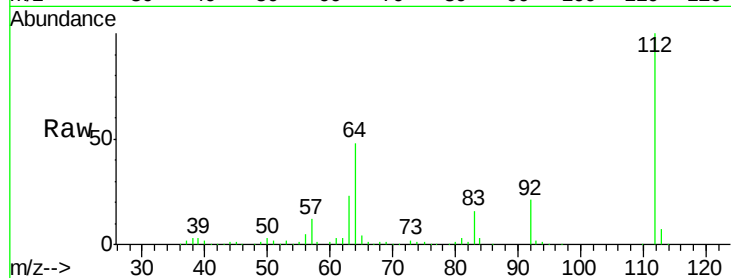
Tgt Ion: 112 Resp: 229326

Ion Ratio Lower Upper

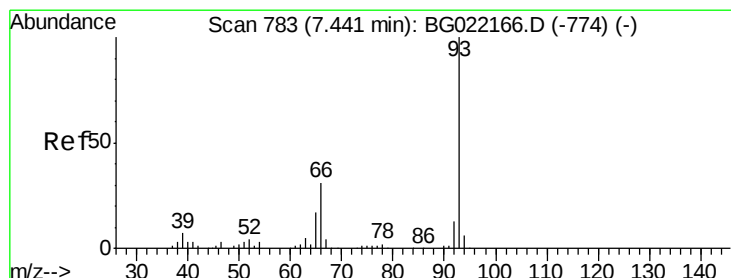
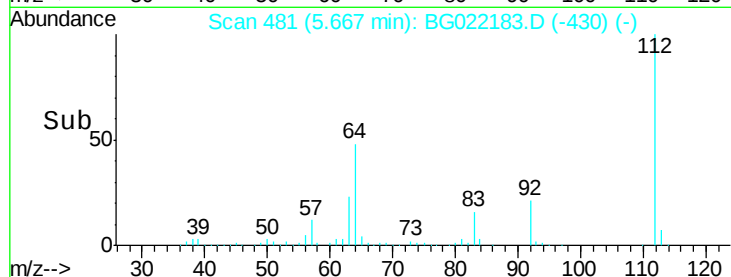
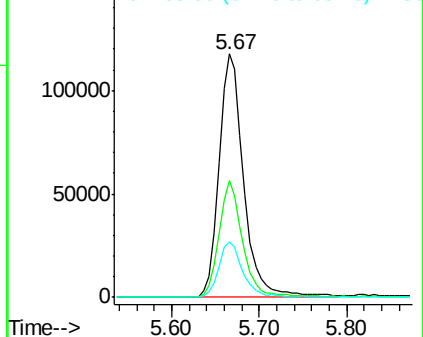
112 100

64 47.9 51.1 76.7#

63 22.6 24.6 37.0#



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: 0.09 ng

RT: 7.65 min Scan# 818

Delta R.T. 0.21 min

Lab File: BG022183.D

Acq: 7 Jun 2016 00:29

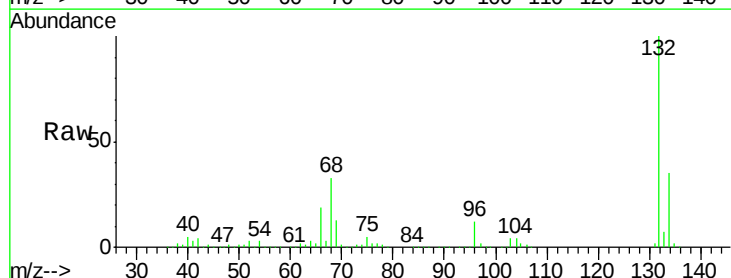
Tgt Ion: 93 Resp: 230

Ion Ratio Lower Upper

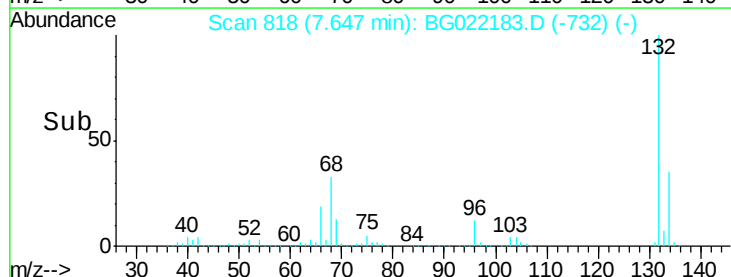
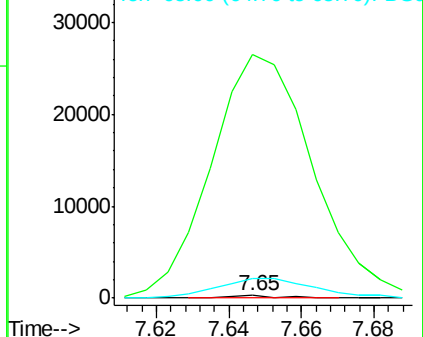
93 100

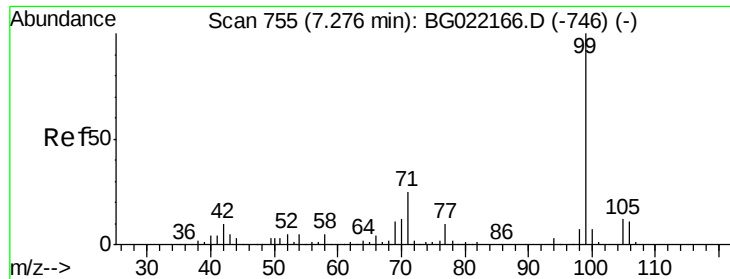
66 9105.2 36.3 54.5#

65 728.5 18.4 27.6#



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: 160.10 ng

RT: 7.28 min Scan# 755

Delta R.T. 0.00 min

Lab File: BG022183.D

Acq: 7 Jun 2016 00:29

Instrument :

BNA_G

ClientSampleId :

SB-16

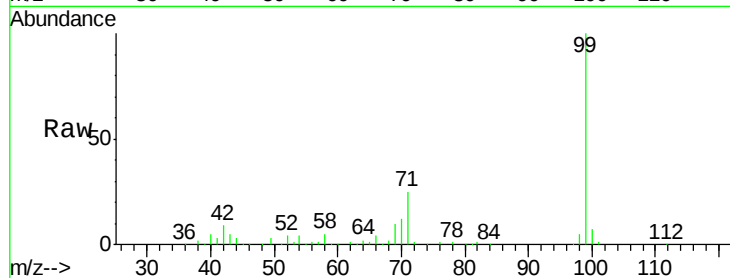
Tgt Ion: 99 Resp: 327168

Ion Ratio Lower Upper

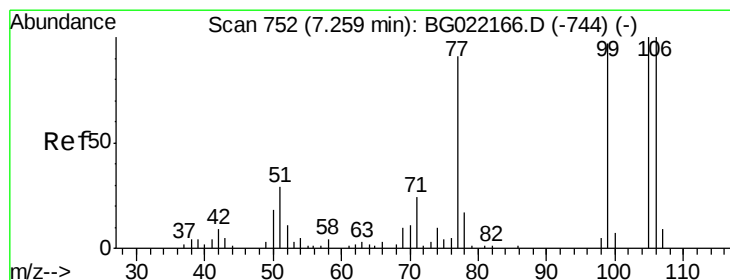
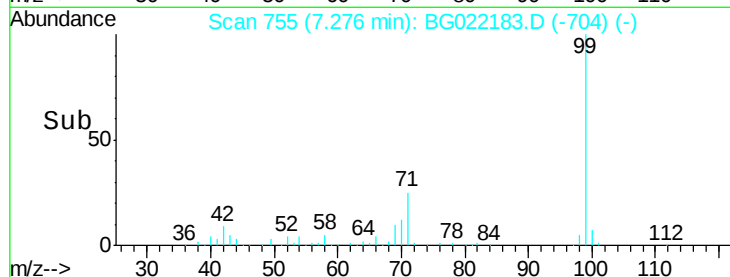
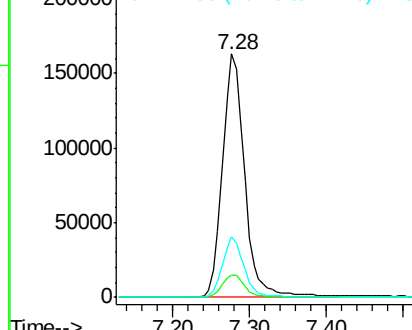
99 100

42 9.4 16.4 24.6#

71 24.9 25.0 37.4#



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: 0.13 ng

RT: 7.26 min Scan# 753

Delta R.T. 0.01 min

Lab File: BG022183.D

Acq: 7 Jun 2016 00:29

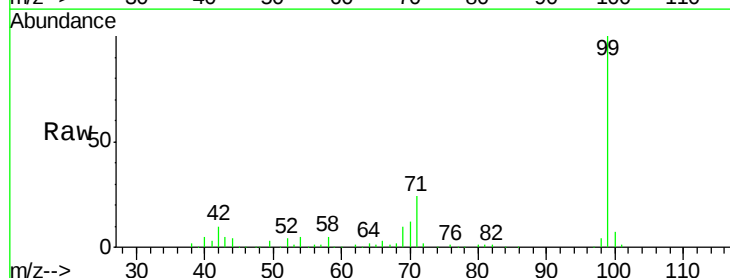
Tgt Ion: 77 Resp: 145

Ion Ratio Lower Upper

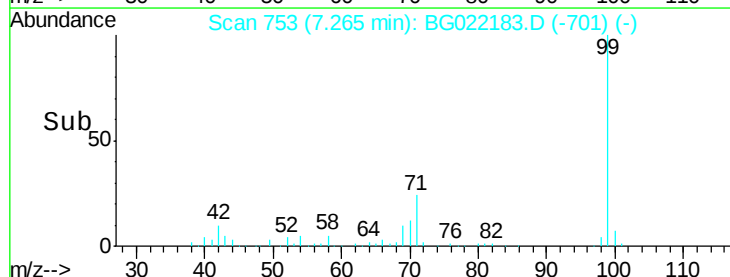
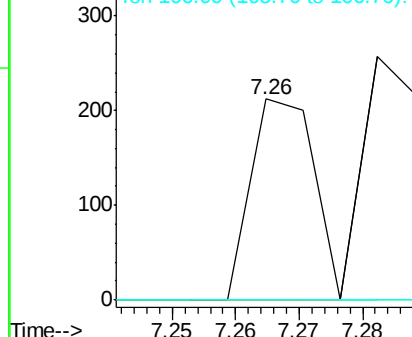
77 100

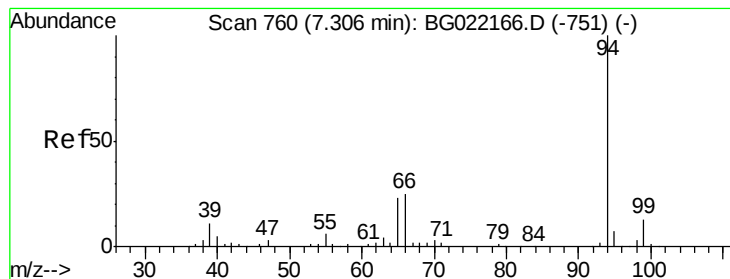
105 0.0 62.1 102.1#

106 0.0 65.6 105.6#



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: 0.52 ng

RT: 7.31 min Scan# 760

Delta R.T. 0.00 min

Lab File: BG022183.D

Acq: 7 Jun 2016 00:29

Instrument :

BNA_G

ClientSampleId :

SB-16

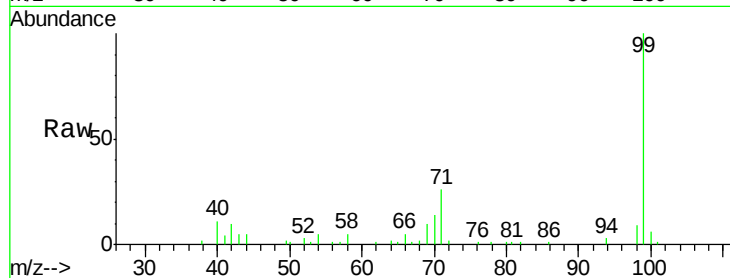
Tgt Ion: 94 Resp: 1095

Ion Ratio Lower Upper

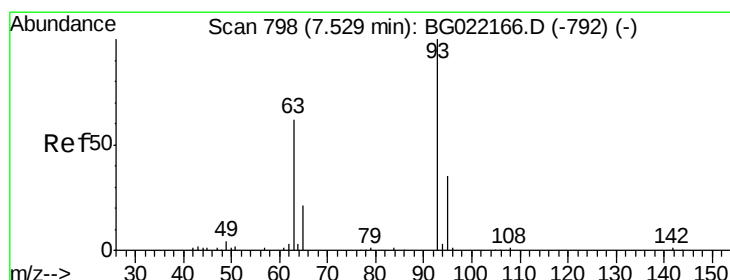
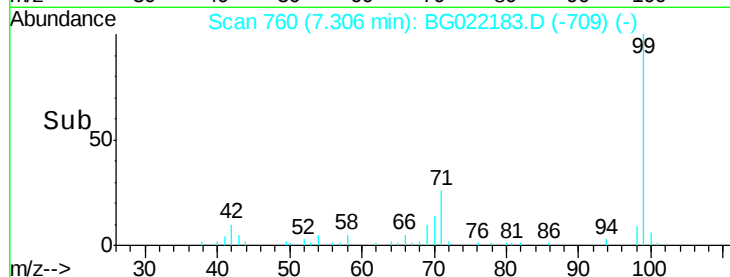
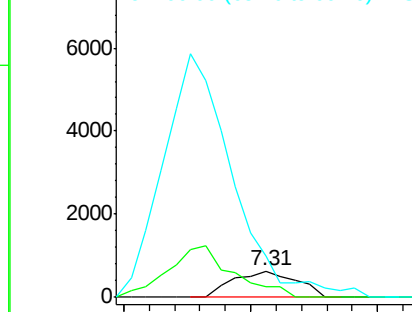
94 100

65 38.6 9.8 49.8

66 157.6 20.8 60.8#



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: 0.14 ng

RT: 7.65 min Scan# 818

Delta R.T. 0.12 min

Lab File: BG022183.D

Acq: 7 Jun 2016 00:29

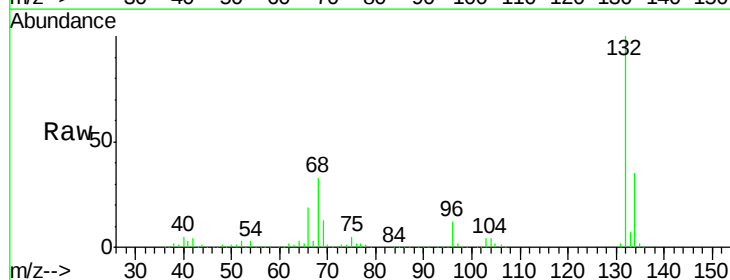
Tgt Ion: 93 Resp: 230

Ion Ratio Lower Upper

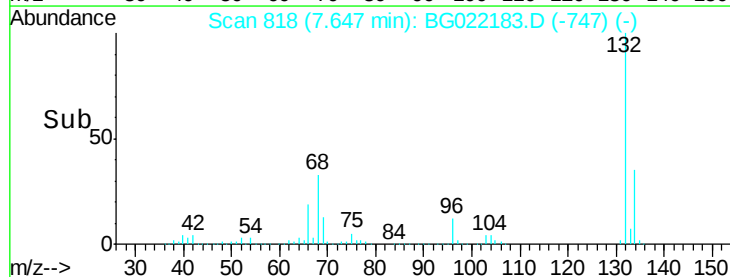
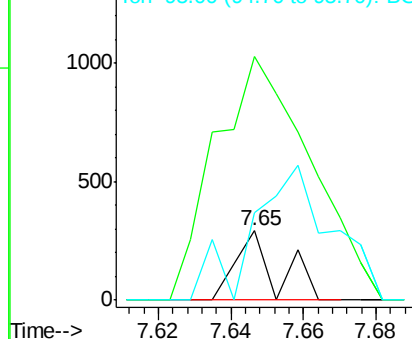
93 100

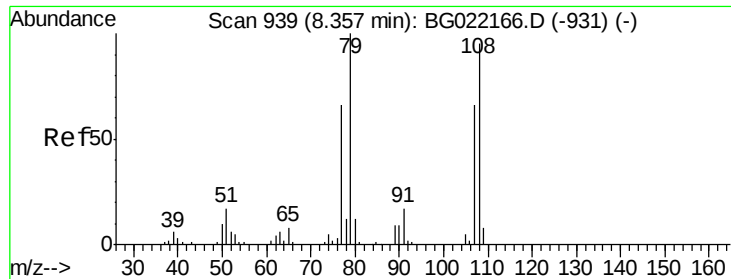
63 352.9 74.9 114.9#

95 126.5 8.3 48.3#



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





#15

Benzyl Alcohol

Concen: 1.89 ng

RT: 8.45 min Scan# 954

Delta R.T. 0.09 min

Lab File: BG022183.D

Acq: 7 Jun 2016 00:29

Instrument :

BNA_G

ClientSampleId :

SB-16

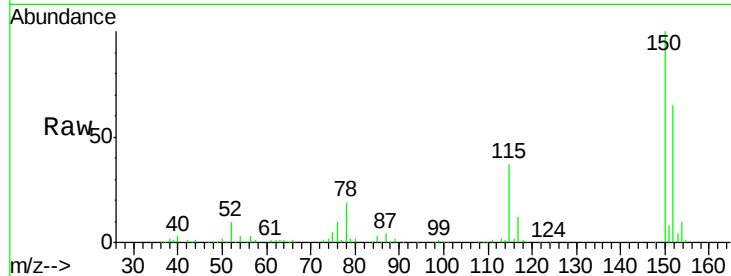
Tgt Ion: 79 Resp: 2499

Ion Ratio Lower Upper

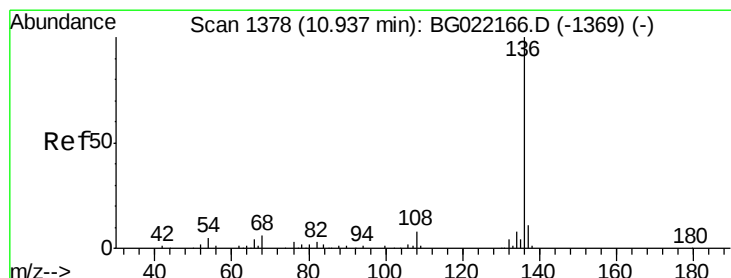
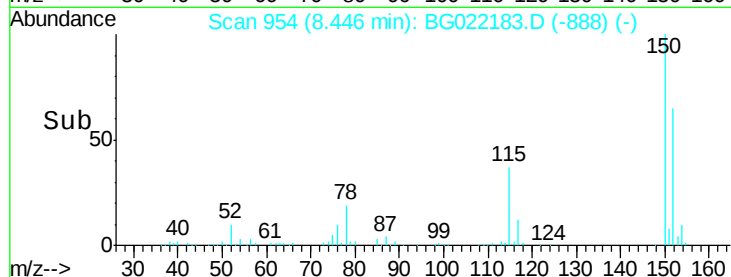
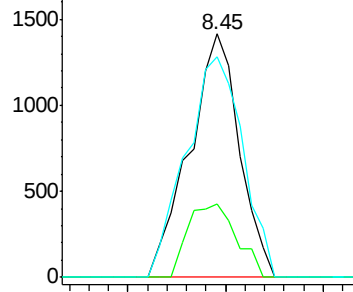
79 100

108 30.1 59.4 89.0#

77 90.7 52.2 78.2#



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: 10.94 min Scan# 1379

Delta R.T. 0.01 min

Lab File: BG022183.D

Acq: 7 Jun 2016 00:29

Tgt Ion: 136 Resp: 114545

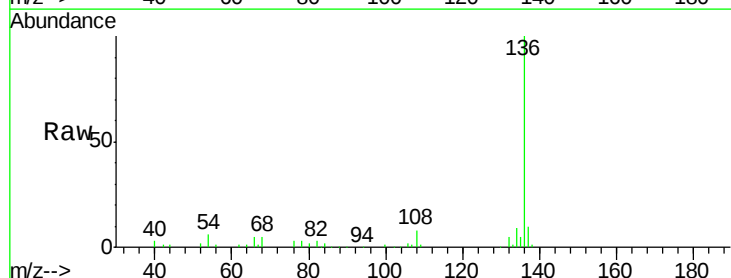
Ion Ratio Lower Upper

136 100

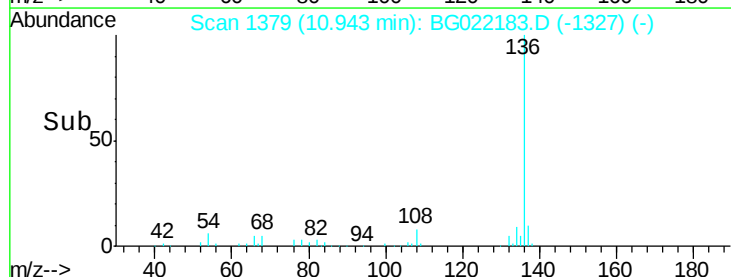
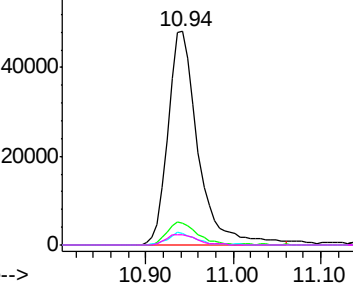
137 10.2 9.0 13.4

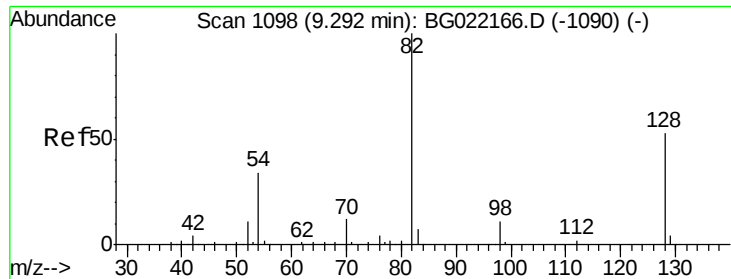
54 5.6 9.6 14.4#

68 5.1 6.4 9.6#



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

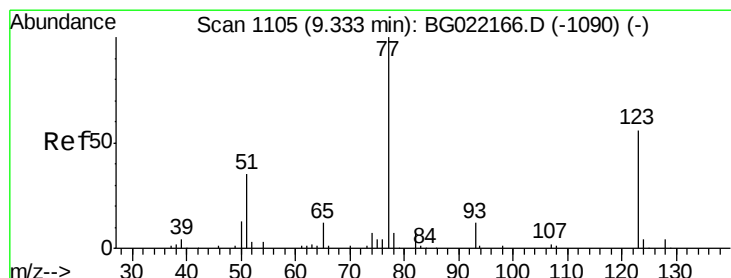
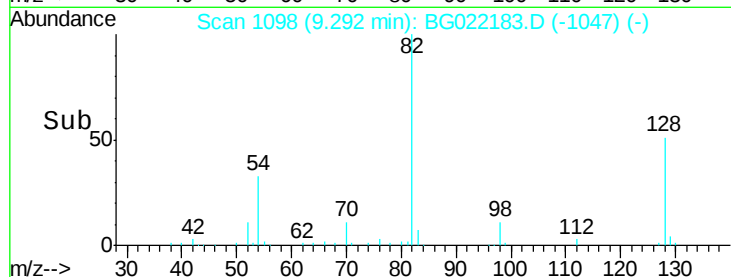
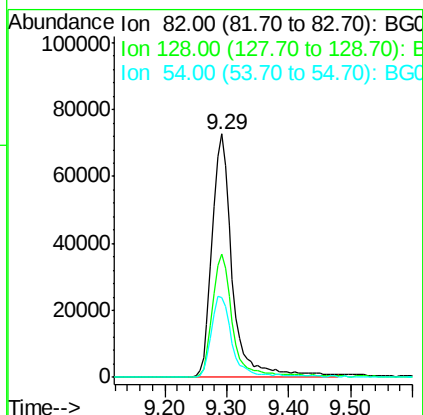
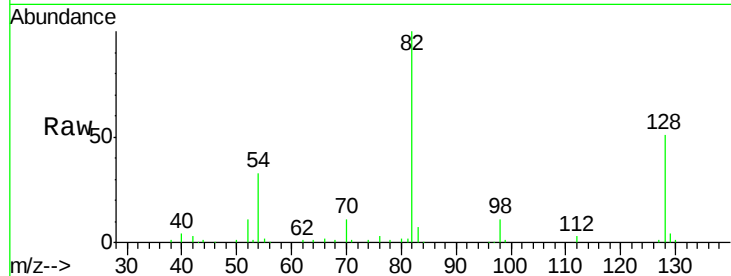




#23
Nitrobenzene-d5
Concen: 101.00 ng
RT: 9.29 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BG022183.D
Acq: 7 Jun 2016 00:29

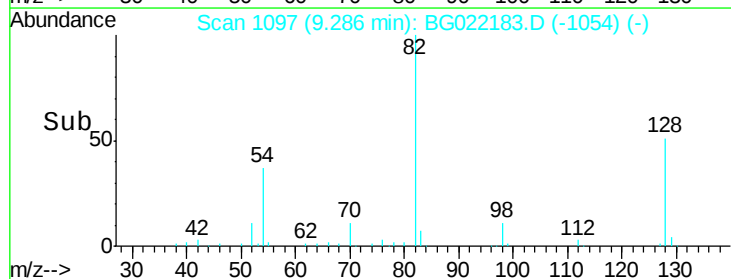
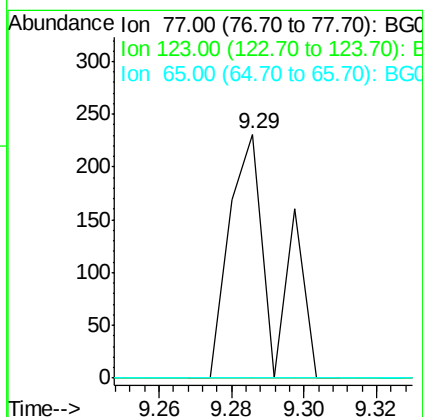
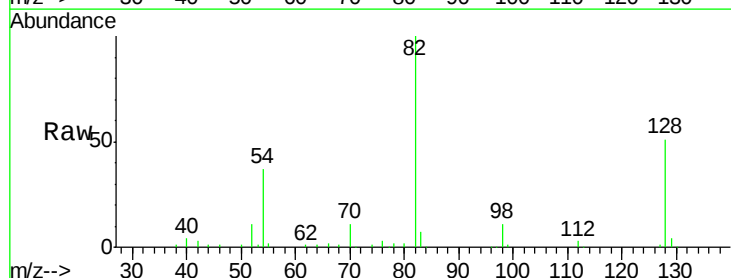
Instrument :
BNA_G
ClientSampled :
SB-16

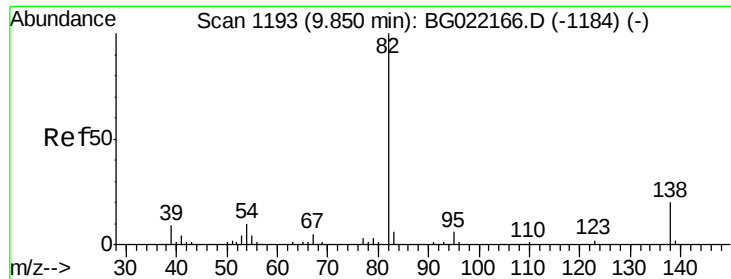
Tgt Ion: 82 Resp: 165939
Ion Ratio Lower Upper
82 100
128 50.7 33.4 50.0#
54 33.0 46.1 69.1#



#24
Nitrobenzene
Concen: 0.12 ng
RT: 9.29 min Scan# 1097
Delta R.T. -0.05 min
Lab File: BG022183.D
Acq: 7 Jun 2016 00:29

Tgt Ion: 77 Resp: 198
Ion Ratio Lower Upper
77 100
123 0.0 32.2 48.4#
65 0.0 10.3 15.5#





#25

Isophorone

Concen: 0.13 ng

RT: 9.86 min Scan# 1194

Delta R.T. 0.01 min

Lab File: BG022183.D

Acq: 7 Jun 2016 00:29

Instrument :

BNA_G

ClientSampleId :

SB-16

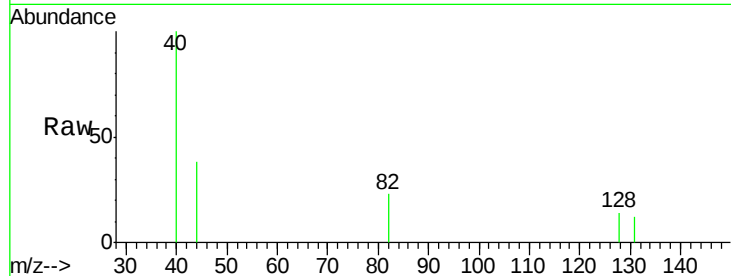
Tgt Ion: 82 Resp: 511

Ion Ratio Lower Upper

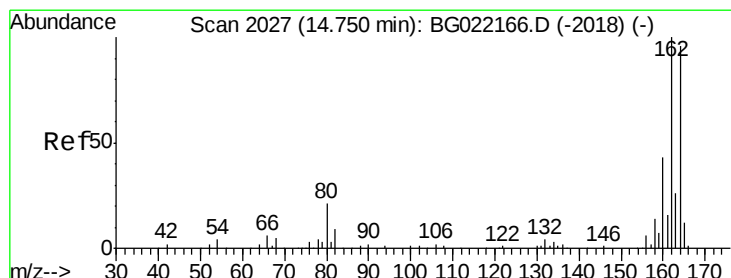
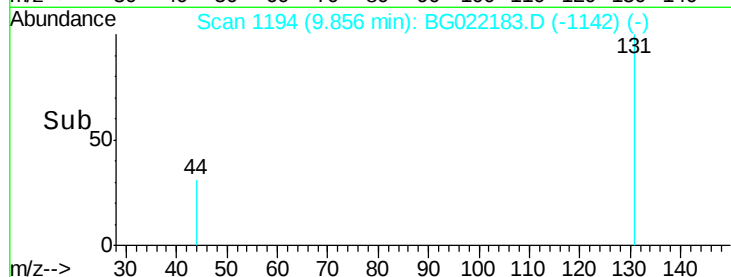
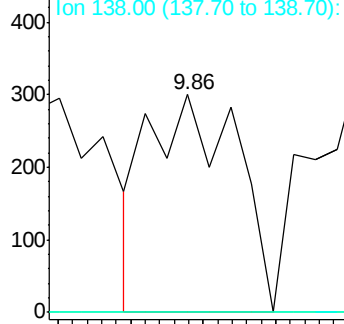
82 100

95 0.0 6.0 9.0#

138 0.0 13.4 20.0#



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.75 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BG022183.D

Acq: 7 Jun 2016 00:29

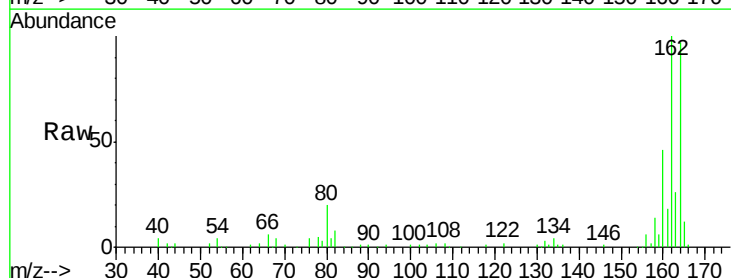
Tgt Ion: 164 Resp: 73537

Ion Ratio Lower Upper

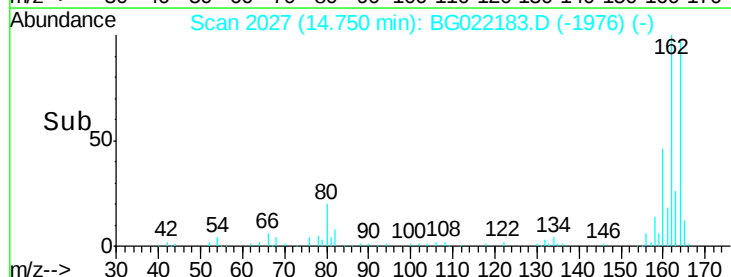
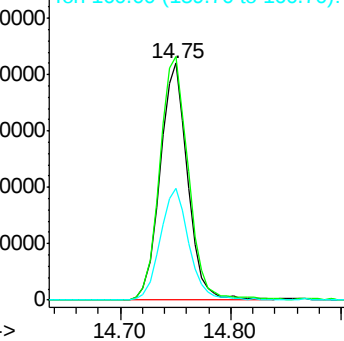
164 100

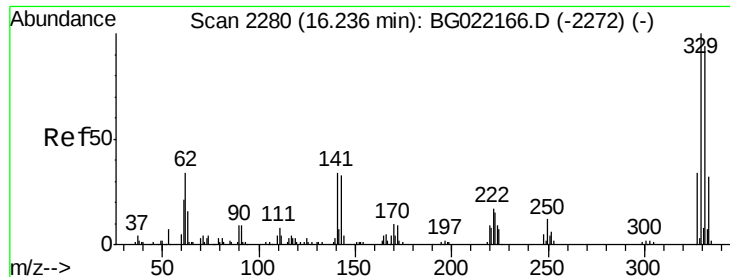
162 102.7 78.0 117.0

160 47.4 32.9 49.3



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

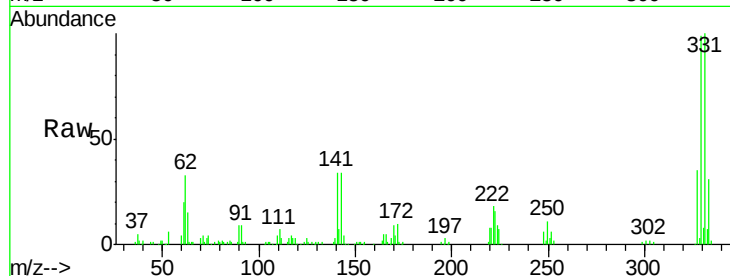




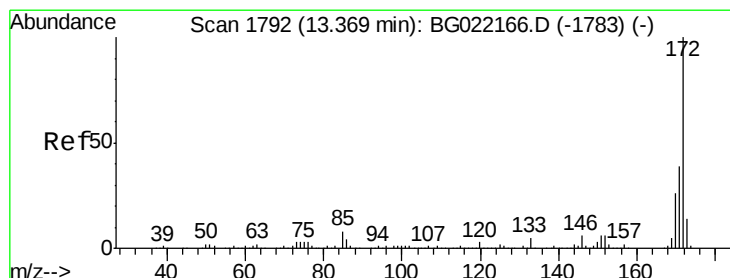
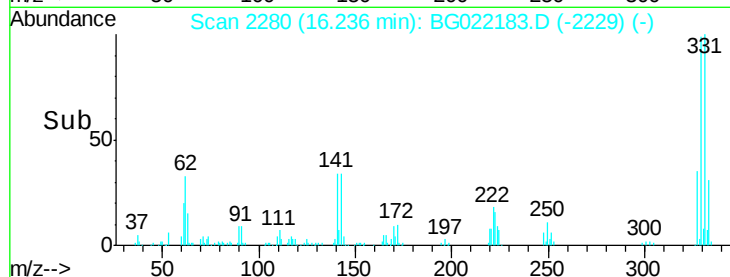
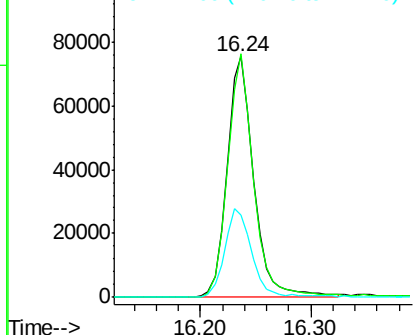
#41
 2,4,6-Tribromophenol
 Concen: 153.69 ng
 RT: 16.24 min Scan# 2280
 Delta R.T. 0.00 min
 Lab File: BG022183.D
 Acq: 7 Jun 2016 00:29

Instrument :
 BNA_G
 ClientSampled :
 SB-16

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.0	78.0	117.0
141	37.0	33.8	50.8

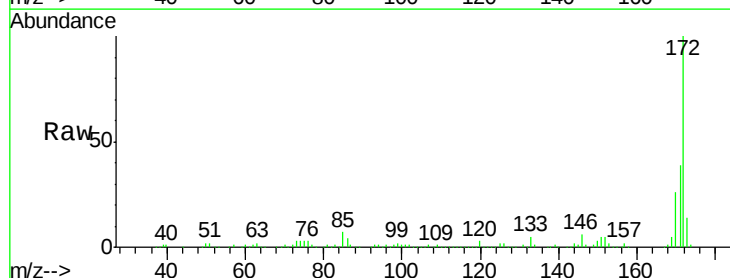


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

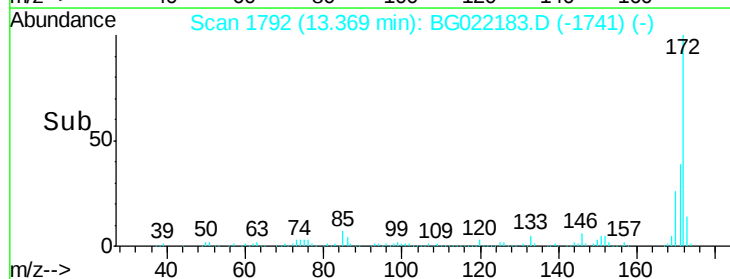
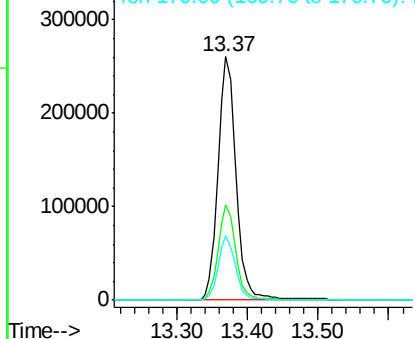


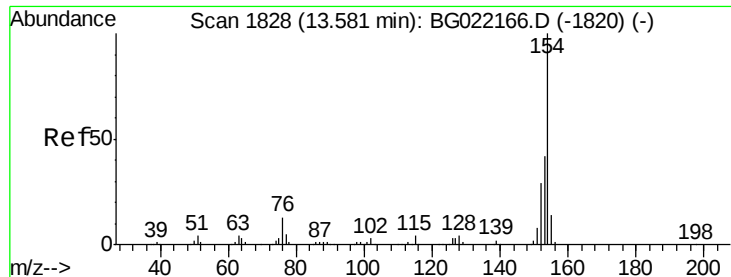
#44
 2-Fluorobiphenyl
 Concen: 96.65 ng
 RT: 13.37 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: BG022183.D
 Acq: 7 Jun 2016 00:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.9	27.8	41.6
170	26.5	19.6	29.4



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

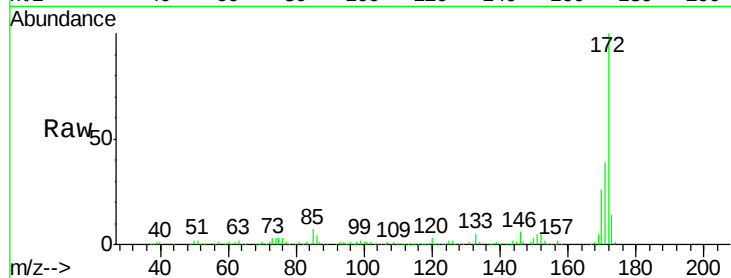




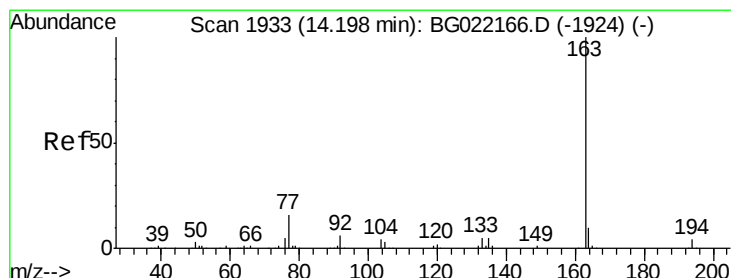
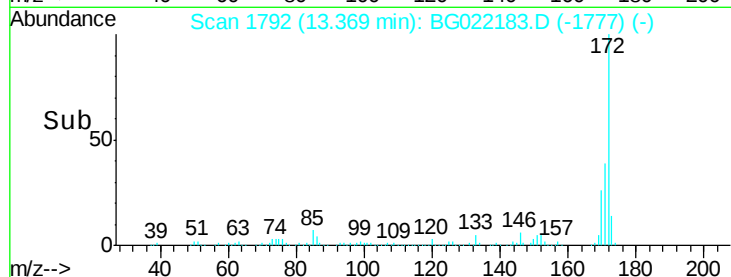
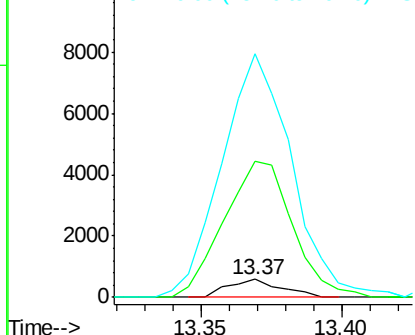
#45
1,1'-Biphenyl
Concen: 0.14 ng
RT: 13.37 min Scan# 1792
Delta R.T. -0.21 min
Lab File: BG022183.D
Acq: 7 Jun 2016 00:29

Instrument :
BNA_G
ClientSampled :
SB-16

Tgt Ion:154 Resp: 769
Ion Ratio Lower Upper
154 100
153 756.8 19.7 59.7#
76 1354.9 0.0 33.0#

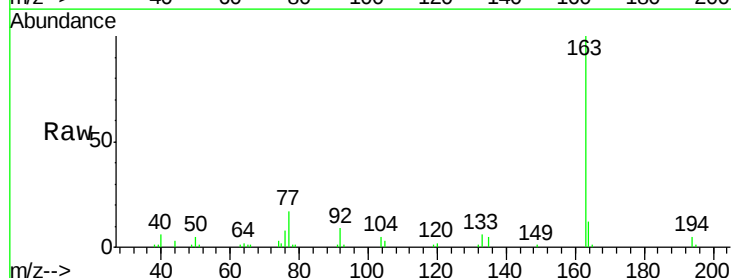


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC

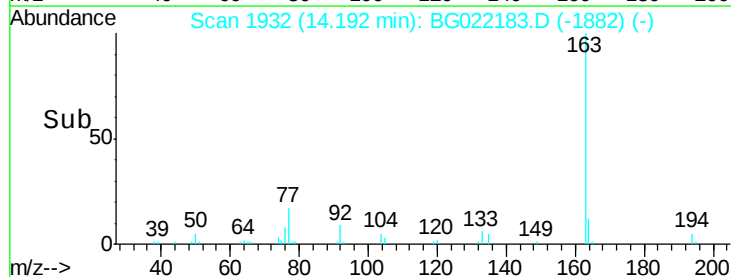
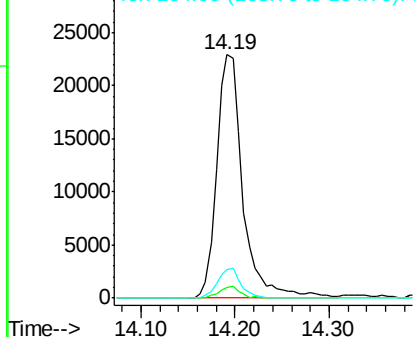


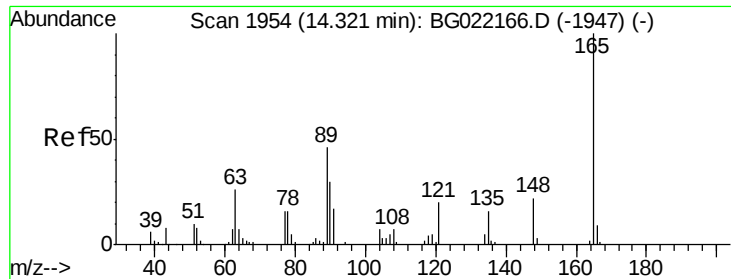
#49
Dimethylphthalate
Concen: 7.29 ng
RT: 14.19 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BG022183.D
Acq: 7 Jun 2016 00:29

Tgt Ion:163 Resp: 44440
Ion Ratio Lower Upper
163 100
194 4.5 3.0 4.6
164 11.8 8.1 12.1



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

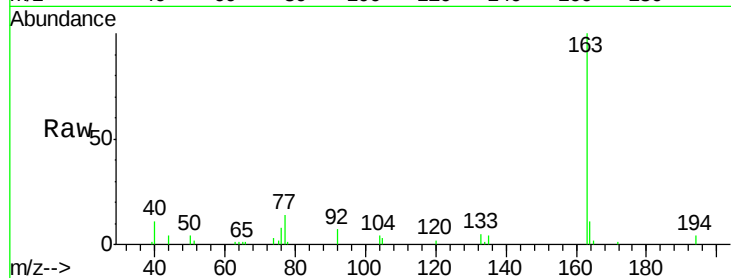




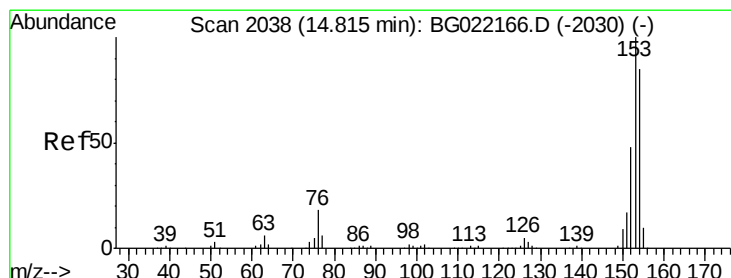
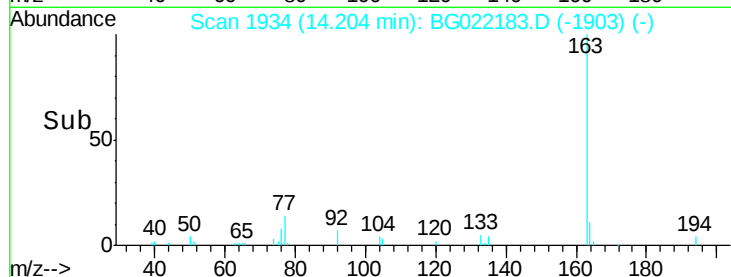
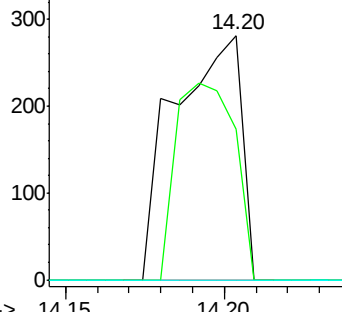
#50
2,6-Dinitrotoluene
Concen: 0.31 ng
RT: 14.20 min Scan# 1934
Delta R.T. -0.12 min
Lab File: BG022183.D
Acq: 7 Jun 2016 00:29

Instrument :
BNA_G
ClientSampleId :
SB-16

Tgt Ion:165 Resp: 413
Ion Ratio Lower Upper
165 100
63 61.9 48.2 72.4
89 0.0 45.3 67.9#

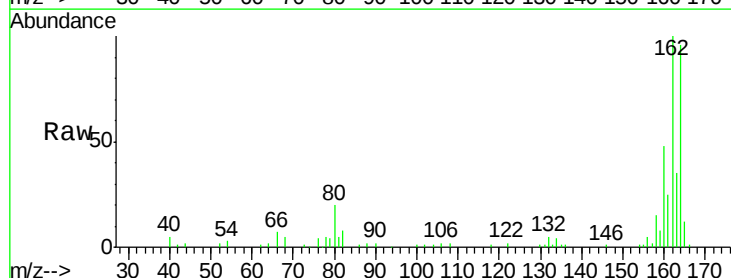


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 89.00 (88.70 to 89.70): BGO

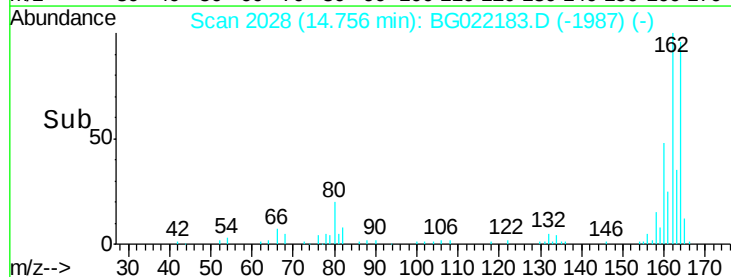
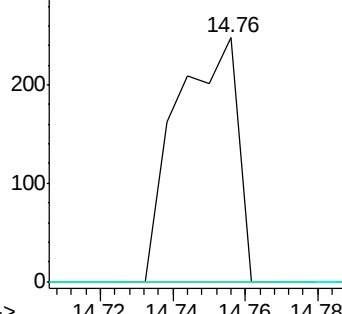


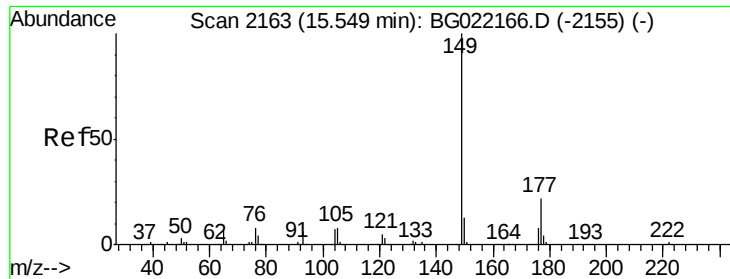
#51
Acenaphthene
Concen: 0.06 ng
RT: 14.76 min Scan# 2028
Delta R.T. -0.06 min
Lab File: BG022183.D
Acq: 7 Jun 2016 00:29

Tgt Ion:154 Resp: 289
Ion Ratio Lower Upper
154 100
153 0.0 91.9 137.9#
152 0.0 42.0 63.0#



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

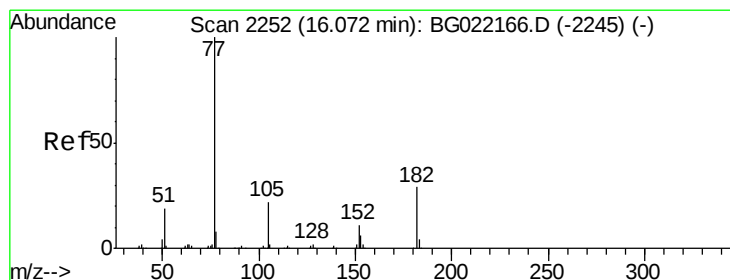
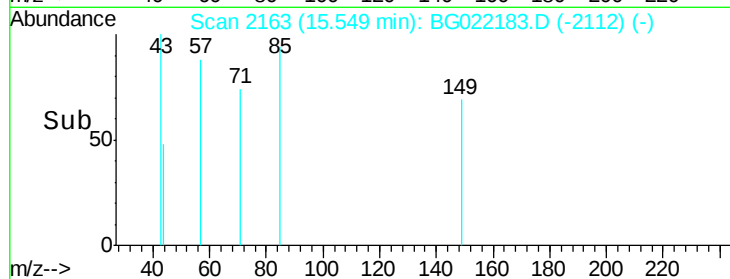
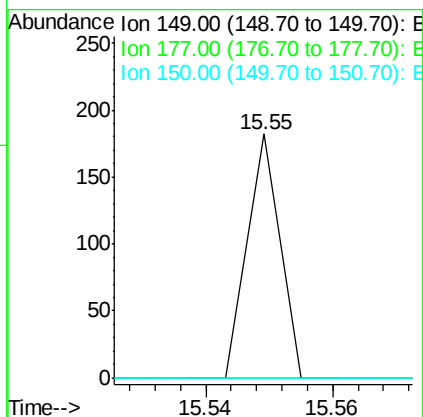
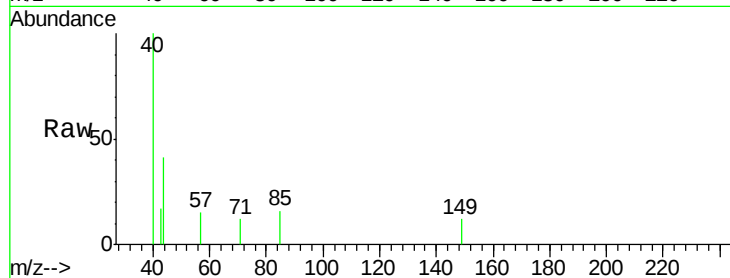




#59
Diethylphthalate
Concen: 0.01 ng
RT: 15.55 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BG022183.D
Acq: 7 Jun 2016 00:29

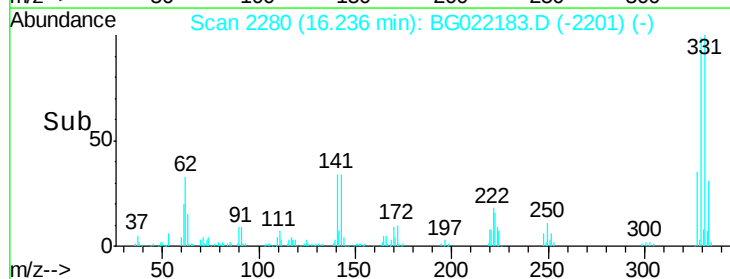
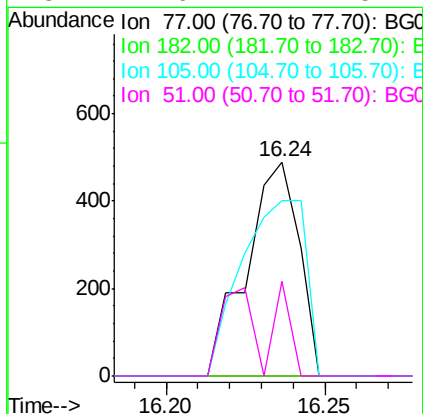
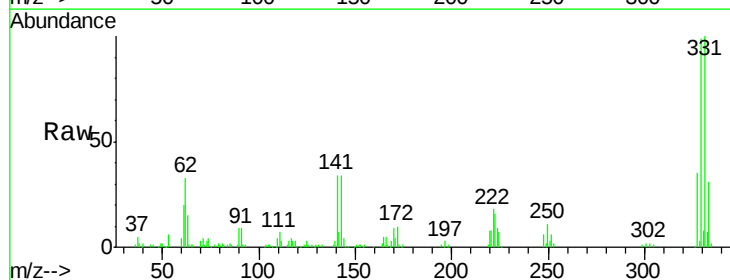
Instrument :
BNA_G
ClientSampleId :
SB-16

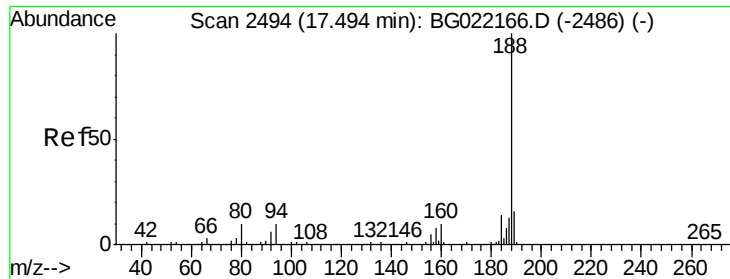
Tgt Ion: 149 Resp: 64
Ion Ratio Lower Upper
149 100
177 0.0 17.3 25.9#
150 0.0 9.7 14.5#



#62
Azobenzene
Concen: 0.11 ng
RT: 16.24 min Scan# 2280
Delta R.T. 0.16 min
Lab File: BG022183.D
Acq: 7 Jun 2016 00:29

Tgt Ion: 77 Resp: 564
Ion Ratio Lower Upper
77 100
182 0.0 4.1 44.1#
105 82.0 0.0 39.8#
51 44.6 11.1 51.1

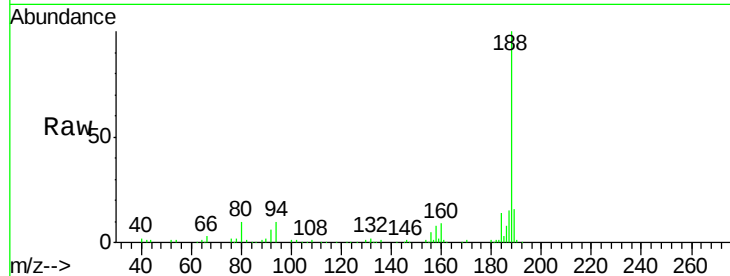




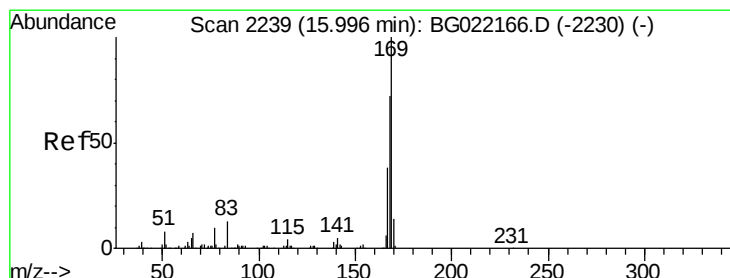
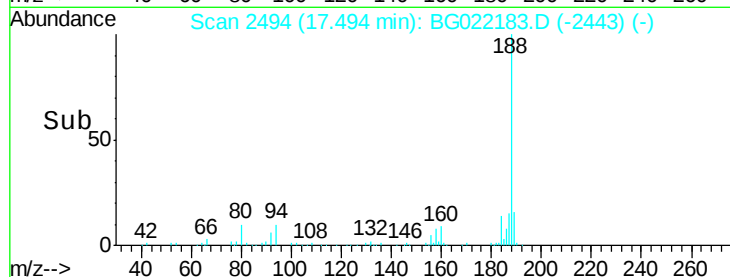
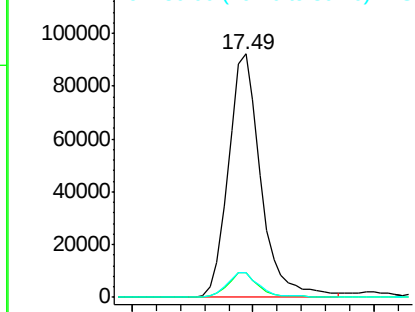
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2494
Delta R.T. 0.00 min
Lab File: BG022183.D
Acq: 7 Jun 2016 00:29

Instrument :
BNA_G
ClientSampleId :
SB-16

Tgt Ion:188 Resp: 172561
Ion Ratio Lower Upper
188 100
94 10.1 7.5 11.3
80 10.2 8.6 13.0

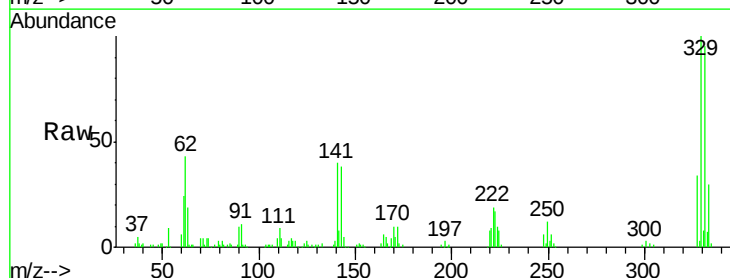


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

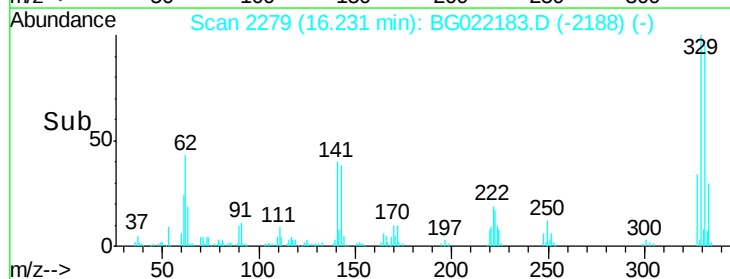
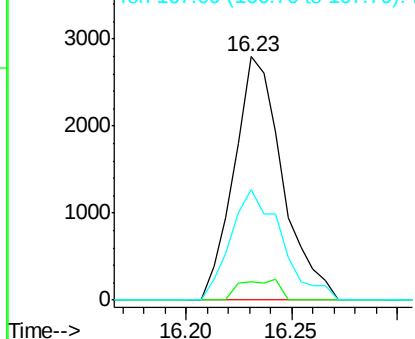


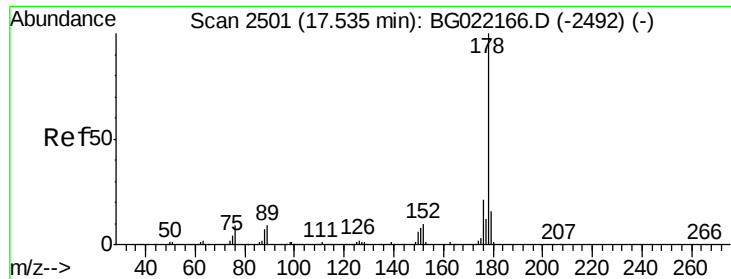
#65
n-Nitrosodiphenylamine
Concen: 0.90 ng
RT: 16.23 min Scan# 2279
Delta R.T. 0.24 min
Lab File: BG022183.D
Acq: 7 Jun 2016 00:29

Tgt Ion:169 Resp: 4455
Ion Ratio Lower Upper
169 100
168 7.5 59.6 89.4#
167 53.0 31.2 46.8#



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





#70

Phenanthrene

Concen: 0.04 ng

RT: 17.53 min Scan# 2500

Delta R.T. -0.01 min

Lab File: BG022183.D

Acq: 7 Jun 2016 00:29

Instrument :

BNA_G

ClientSampleId :

SB-16

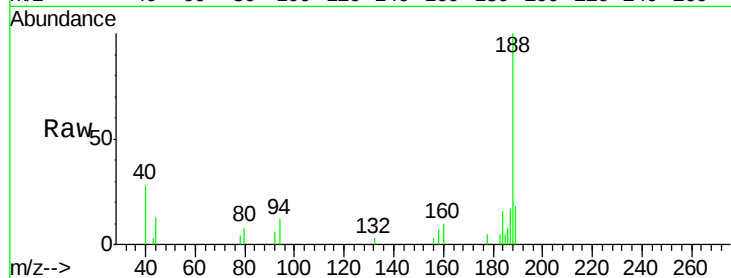
Tgt Ion:178 Resp: 382

Ion Ratio Lower Upper

178 100

176 0.0 16.2 24.4#

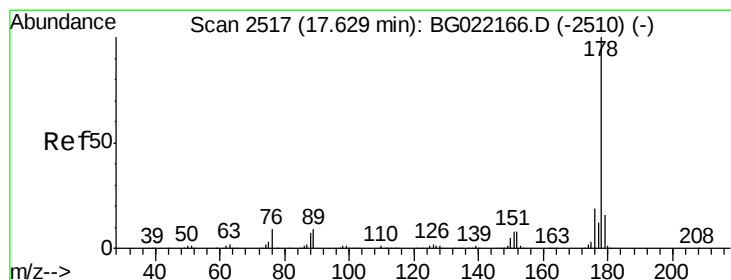
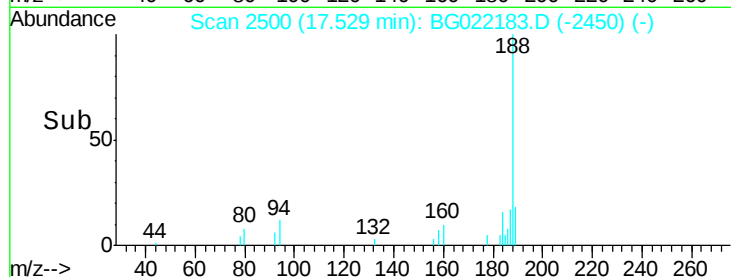
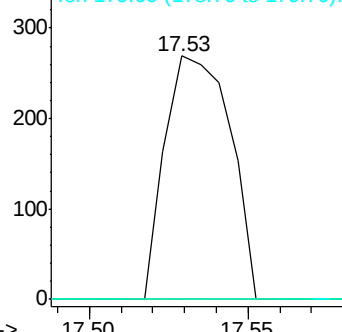
179 0.0 12.0 18.0#



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



#71

Anthracene

Concen: 0.04 ng

RT: 17.53 min Scan# 2500

Delta R.T. -0.10 min

Lab File: BG022183.D

Acq: 7 Jun 2016 00:29

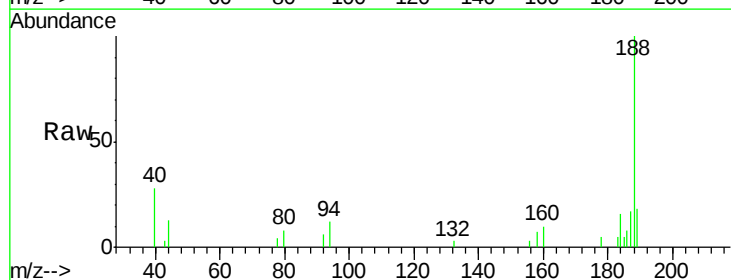
Tgt Ion:178 Resp: 382

Ion Ratio Lower Upper

178 100

176 0.0 15.0 22.4#

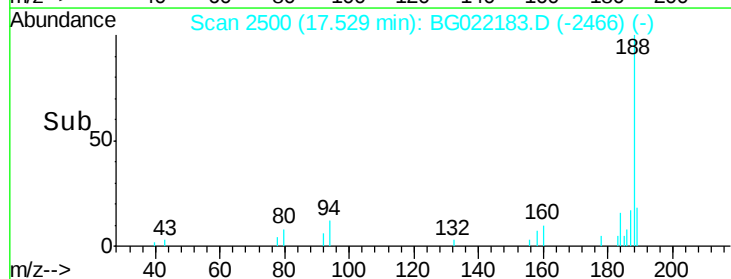
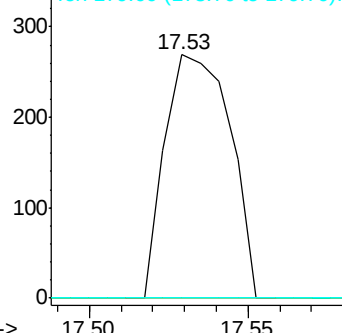
179 0.0 12.2 18.4#

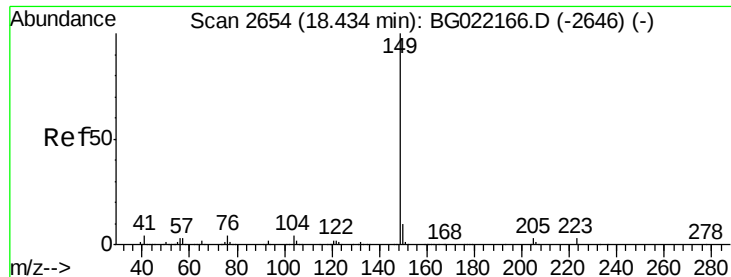


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Di-n-butylphthalate

Concen: 0.19 ng

RT: 18.43 min Scan# 2654

Delta R.T. 0.00 min

Lab File: BG022183.D

Acq: 7 Jun 2016 00:29

Instrument :

BNA_G

ClientSampleId :

SB-16

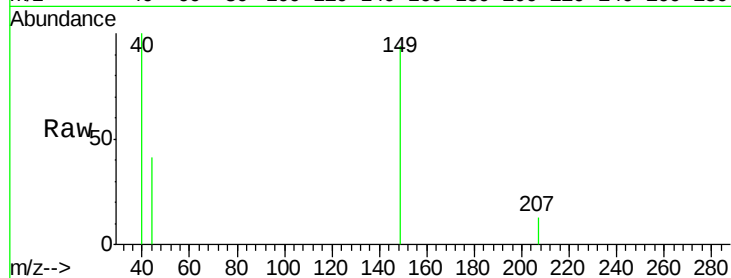
Tgt Ion:149 Resp: 2227

Ion Ratio Lower Upper

149 100

150 0.0 7.4 11.0#

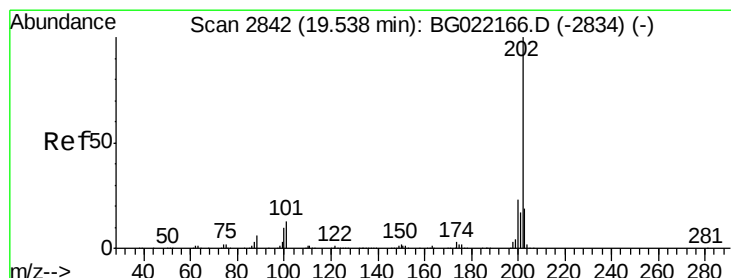
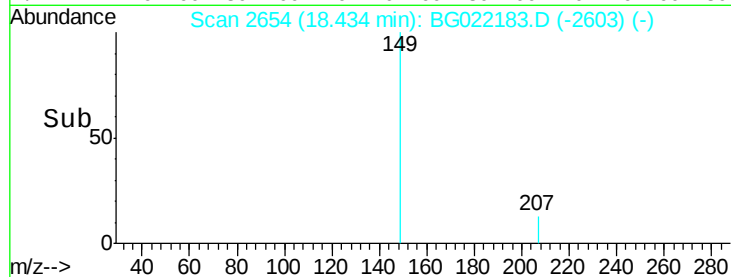
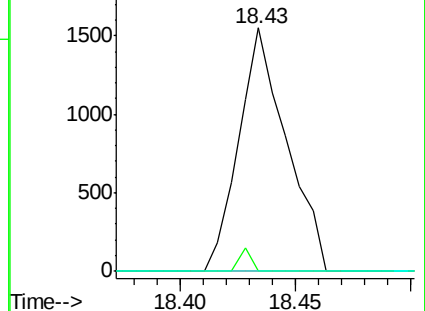
104 0.0 4.0 6.0#



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: 0.06 ng

RT: 19.54 min Scan# 2843

Delta R.T. 0.01 min

Lab File: BG022183.D

Acq: 7 Jun 2016 00:29

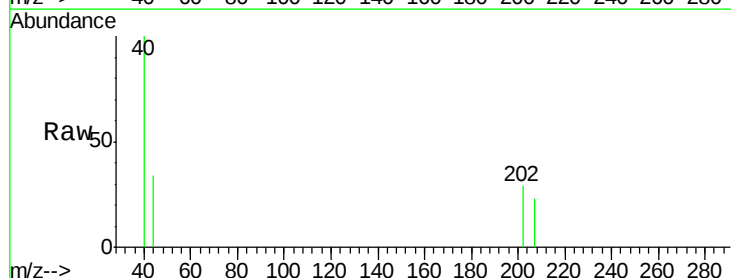
Tgt Ion:202 Resp: 604

Ion Ratio Lower Upper

202 100

101 0.0 0.0 31.0

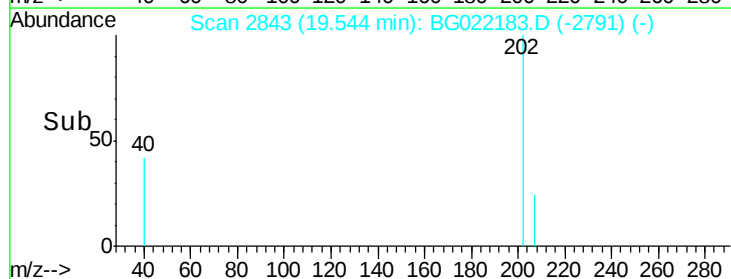
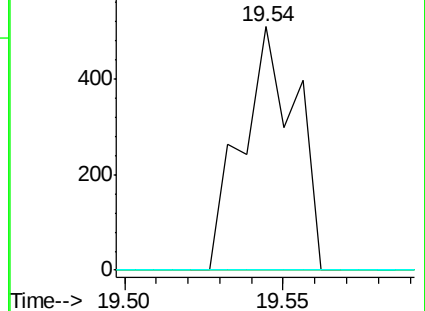
203 0.0 0.0 37.9

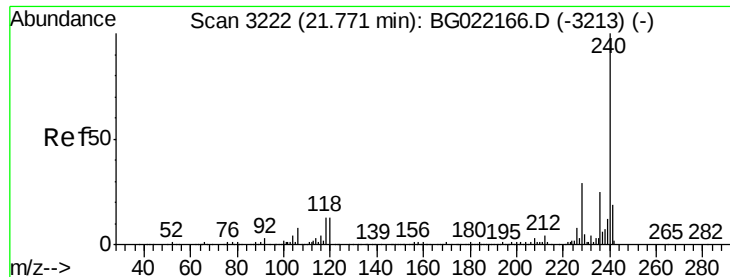


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.77 min Scan# 3221

Delta R.T. -0.01 min

Lab File: BG022183.D

Acq: 7 Jun 2016 00:29

Instrument :

BNA_G

ClientSampleId :

SB-16

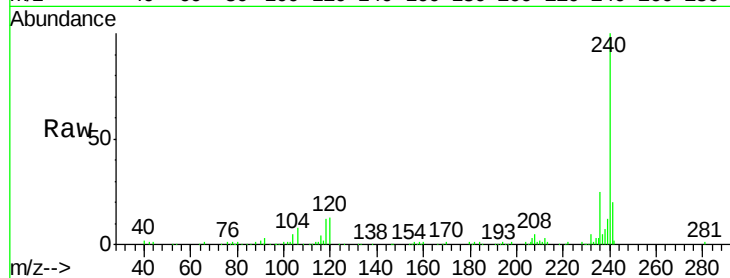
Tgt Ion:240 Resp: 181587

Ion Ratio Lower Upper

240 100

120 13.2 8.4 12.6#

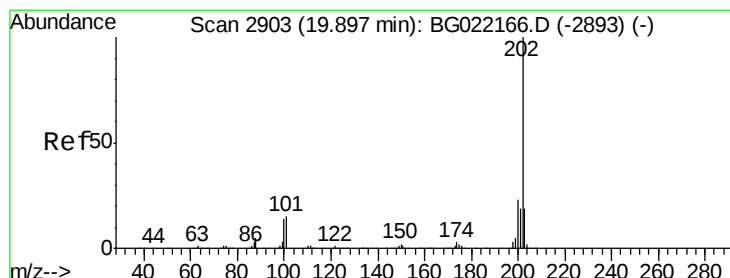
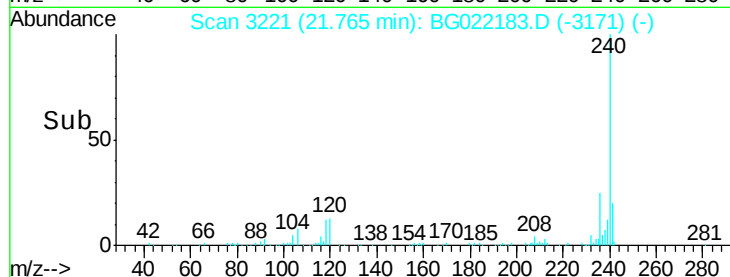
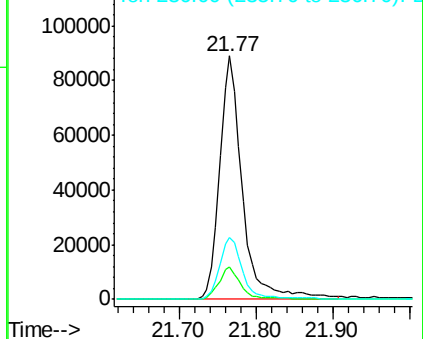
236 25.4 19.6 29.4



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: 19.91 min Scan# 2905

Delta R.T. 0.01 min

Lab File: BG022183.D

Acq: 7 Jun 2016 00:29

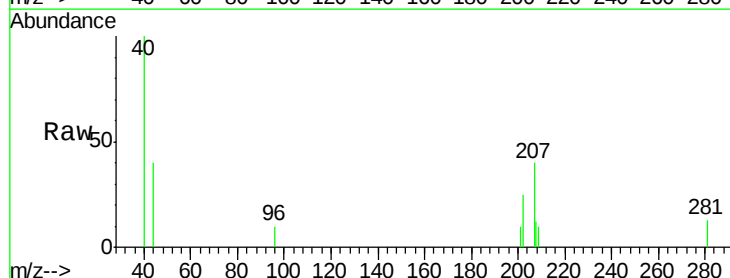
Tgt Ion:202 Resp: 544

Ion Ratio Lower Upper

202 100

200 0.0 18.2 27.2#

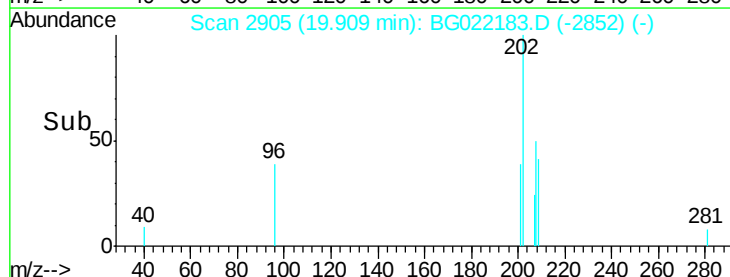
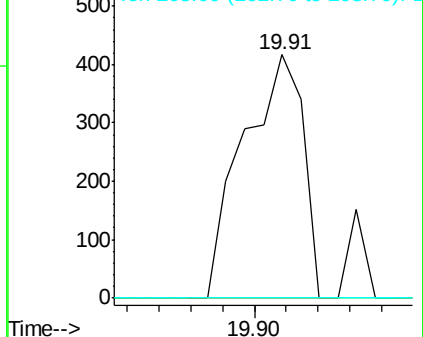
203 0.0 15.0 22.4#

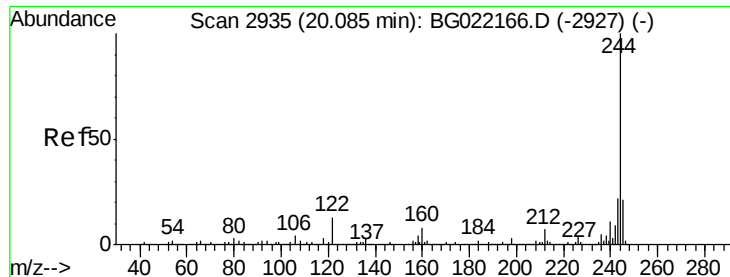


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 102.38 ng

RT: 20.08 min Scan# 2935

Delta R.T. 0.00 min

Lab File: BG022183.D

Acq: 7 Jun 2016 00:29

Instrument :

BNA_G

ClientSampleId :

SB-16

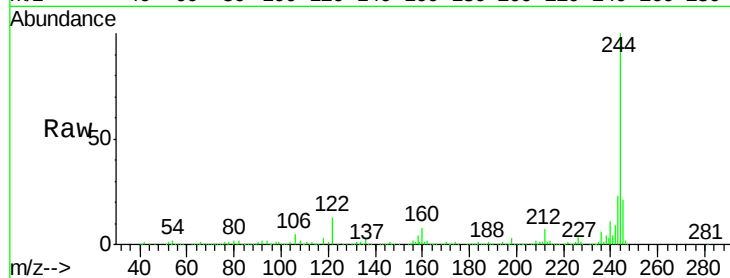
Tgt Ion:244 Resp: 783073

Ion Ratio Lower Upper

244 100

212 7.3 6.5 9.7

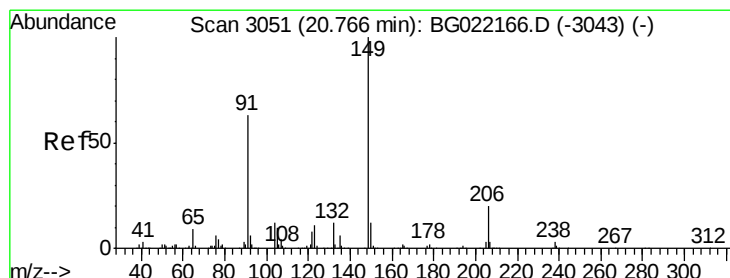
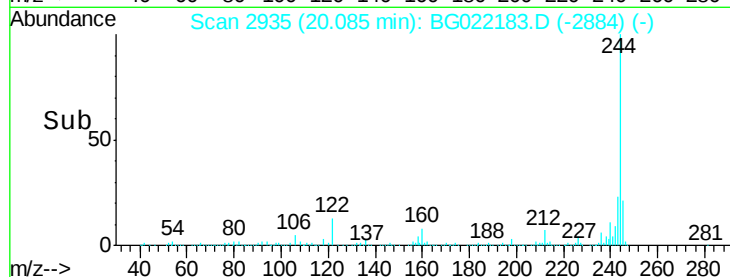
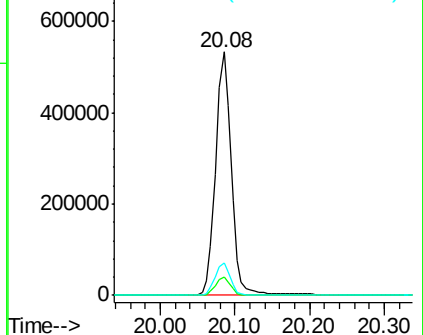
122 13.1 8.6 12.8#



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: 0.01 ng

RT: 20.75 min Scan# 3049

Delta R.T. -0.01 min

Lab File: BG022183.D

Acq: 7 Jun 2016 00:29

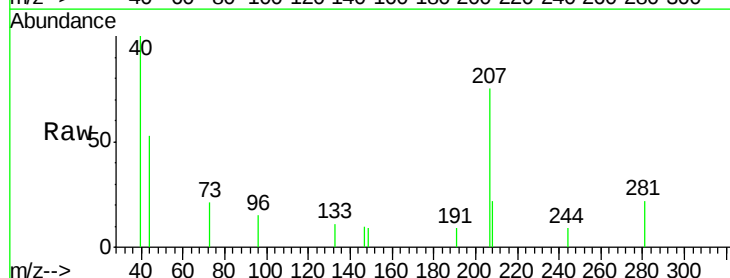
Tgt Ion:149 Resp: 56

Ion Ratio Lower Upper

149 100

91 0.0 57.8 86.8#

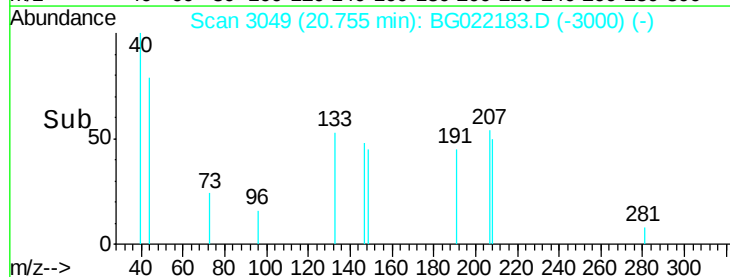
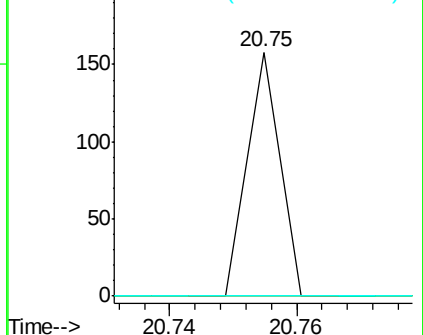
206 0.0 17.0 25.4#

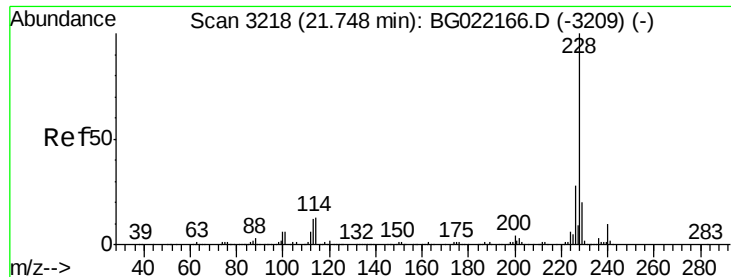


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 0.11 ng

RT: 21.76 min Scan# 3220

Delta R.T. 0.01 min

Lab File: BG022183.D

Acq: 7 Jun 2016 00:29

Instrument :

BNA_G

ClientSampleId :

SB-16

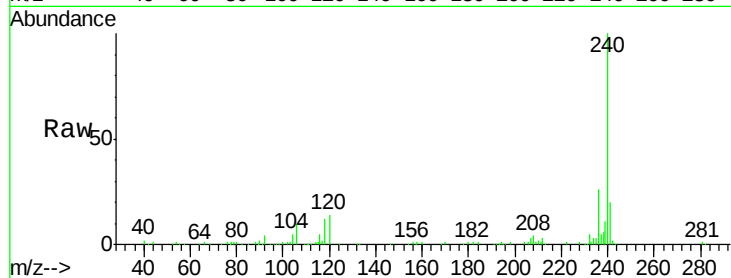
Tgt Ion:228 Resp: 1075

Ion Ratio Lower Upper

228 100

226 0.0 22.6 34.0#

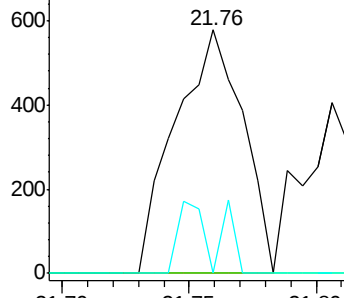
229 0.0 16.1 24.1#



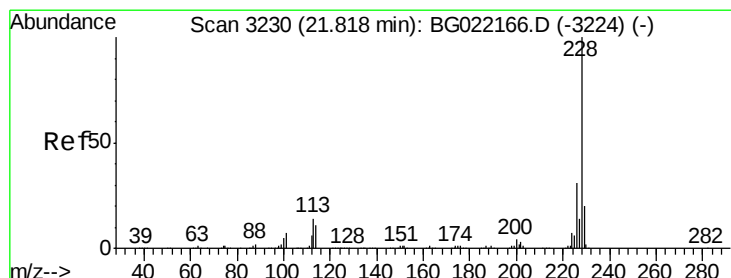
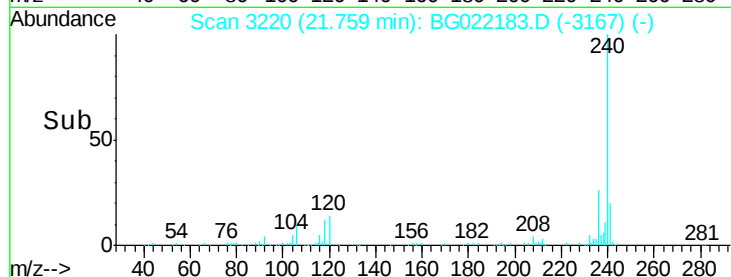
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time--> 21.70 21.75 21.80



#82

Chrysene

Concen: 0.07 ng

RT: 21.81 min Scan# 3228

Delta R.T. -0.01 min

Lab File: BG022183.D

Acq: 7 Jun 2016 00:29

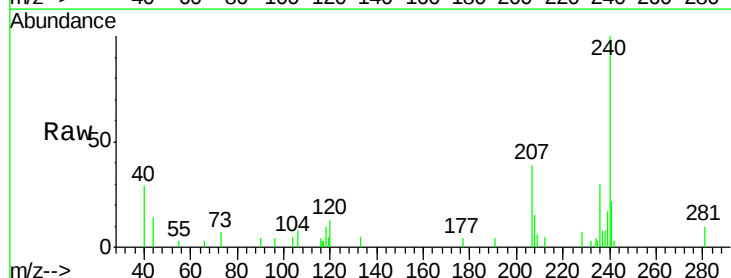
Tgt Ion:228 Resp: 701

Ion Ratio Lower Upper

228 100

226 0.0 25.4 38.0#

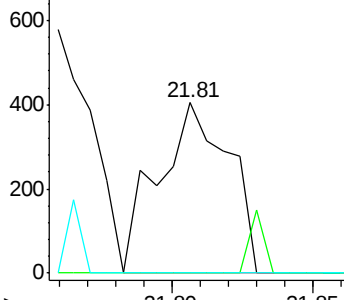
229 0.0 15.9 23.9#



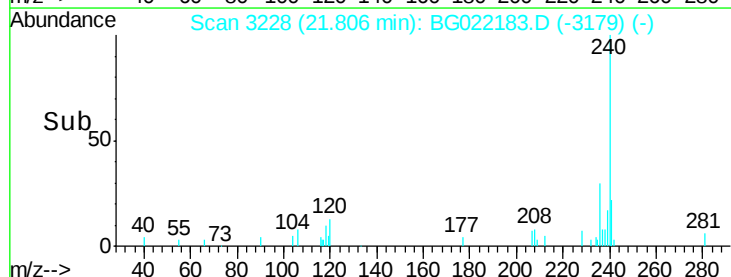
Abundance Ion 228.00 (227.70 to 228.70): E

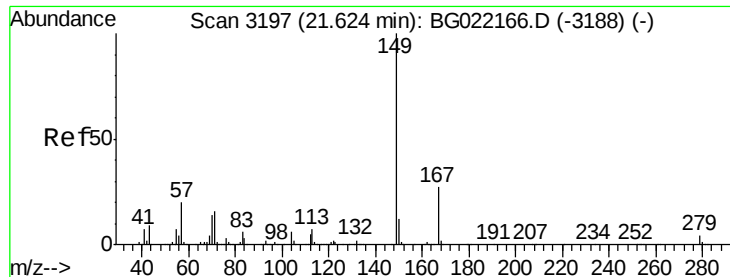
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time--> 21.80 21.85

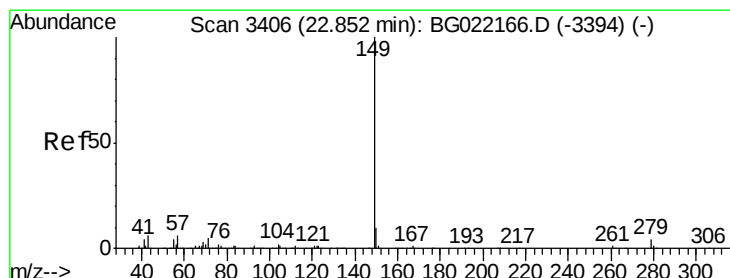
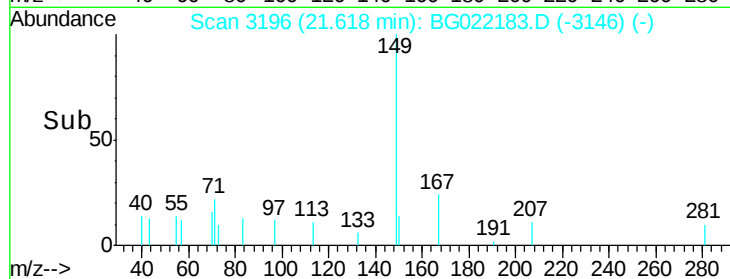
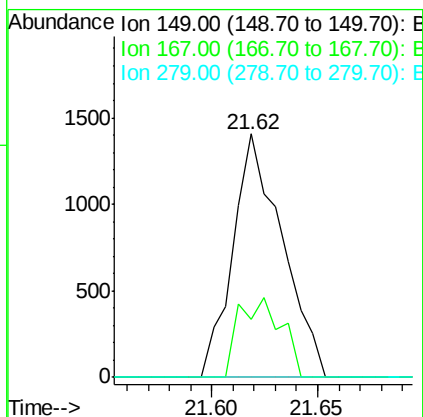
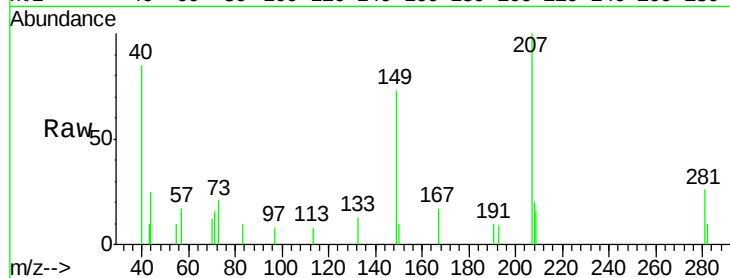




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.29 ng
 RT: 21.62 min Scan# 3196
 Delta R.T. -0.01 min
 Lab File: BG022183.D
 Acq: 7 Jun 2016 00:29

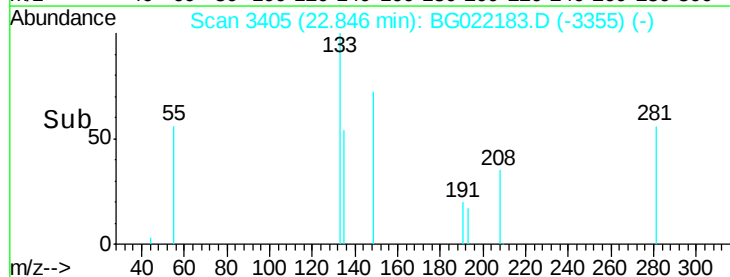
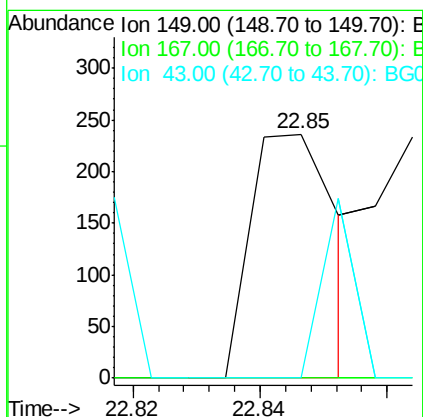
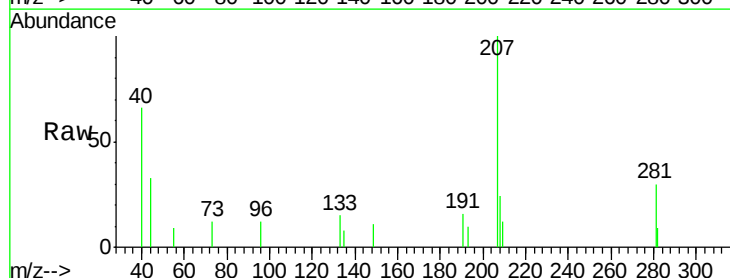
Instrument :
 BNA_G
 ClientSampleId :
 SB-16

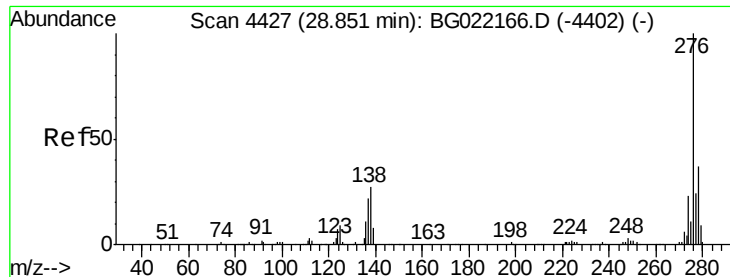
Tgt Ion:149 Resp: 2270
 Ion Ratio Lower Upper
 149 100
 167 24.0 22.4 33.6
 279 0.0 3.2 4.8#



#84
 Di-n-octyl phthalate
 Concen: 0.02 ng
 RT: 22.85 min Scan# 3405
 Delta R.T. -0.01 min
 Lab File: BG022183.D
 Acq: 7 Jun 2016 00:29

Tgt Ion:149 Resp: 221
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.3 1.9#
 43 27.6 9.8 14.6#

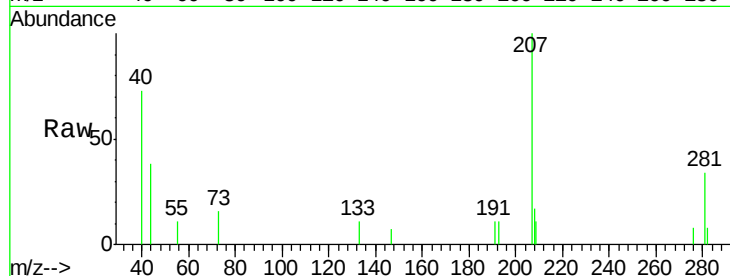




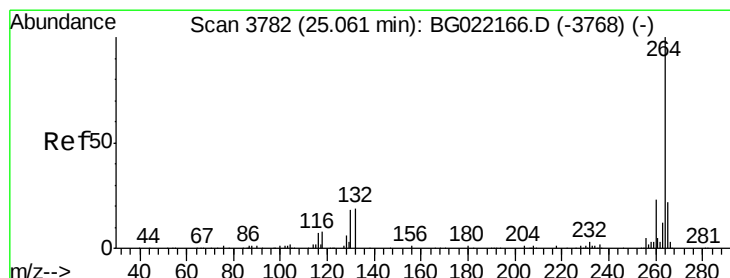
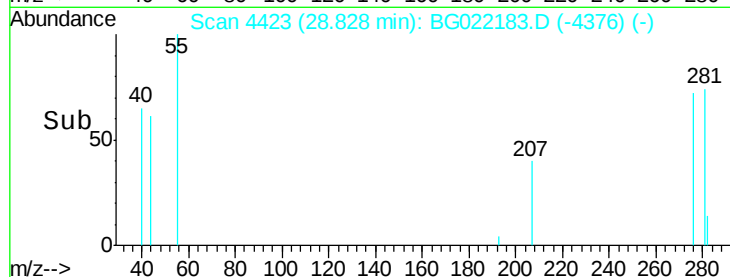
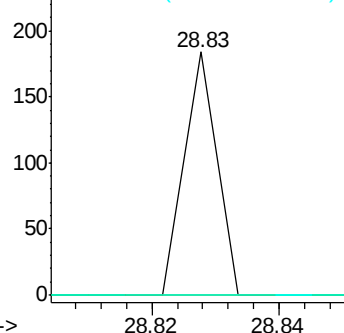
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 0.01 ng
 RT: 28.83 min Scan# 4423
 Delta R.T. -0.02 min
 Lab File: BG022183.D
 Acq: 7 Jun 2016 00:29

Instrument :
 BNA_G
 ClientSampleId :
 SB-16

Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	14.0	21.0#
277	0.0	20.6	30.8#

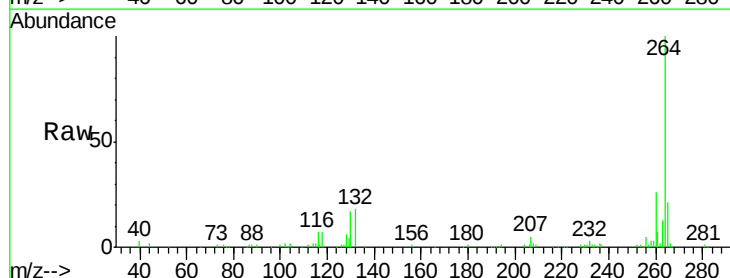


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

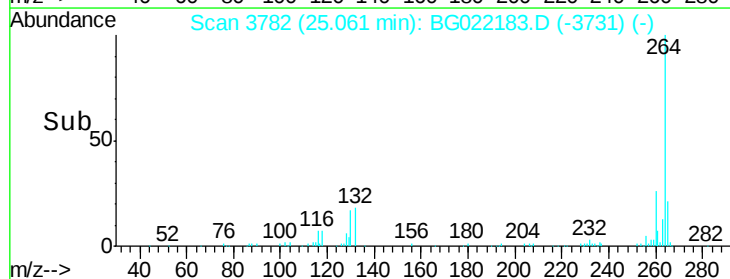
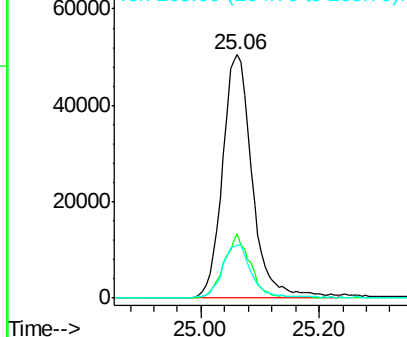


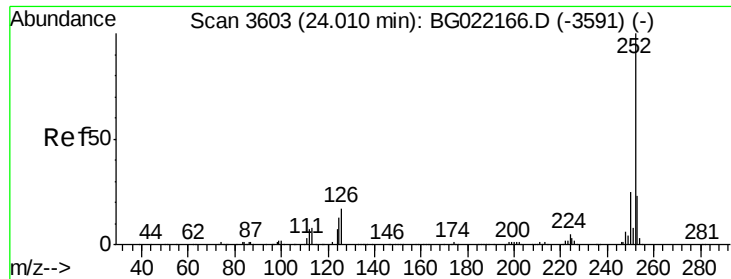
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.06 min Scan# 3782
 Delta R.T. 0.00 min
 Lab File: BG022183.D
 Acq: 7 Jun 2016 00:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.3	20.2	30.4
265	21.5	17.8	26.8



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

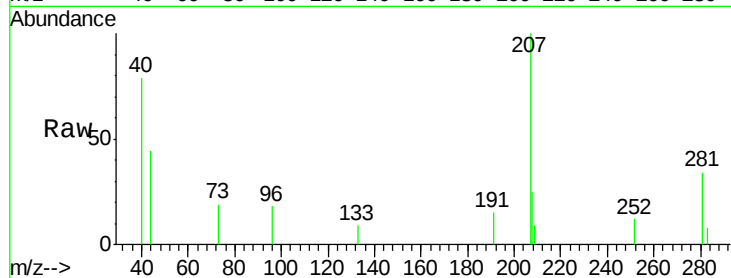




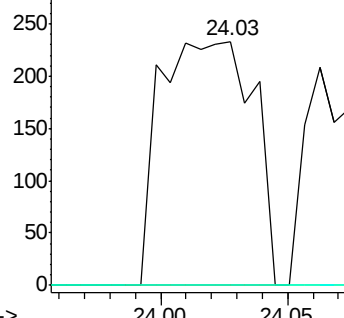
#87
Benzo(b)fluoranthene
Concen: 0.06 ng
RT: 24.03 min Scan# 3606
Delta R.T. 0.02 min
Lab File: BG022183.D
Acq: 7 Jun 2016 00:29

Instrument :
BNA_G
ClientSampleId :
SB-16

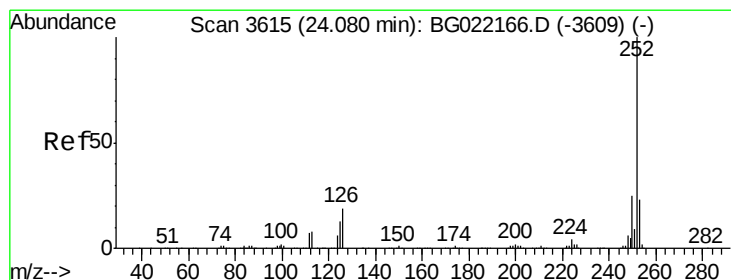
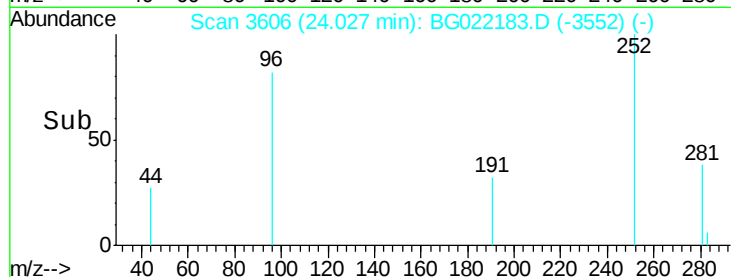
Tgt Ion:252 Resp: 598
Ion Ratio Lower Upper
252 100
253 0.0 17.5 26.3#
125 0.0 8.6 13.0#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

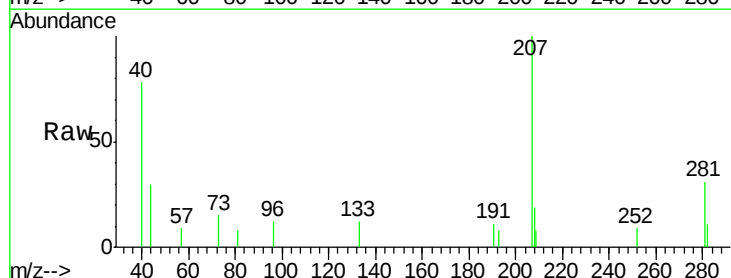


Time-->

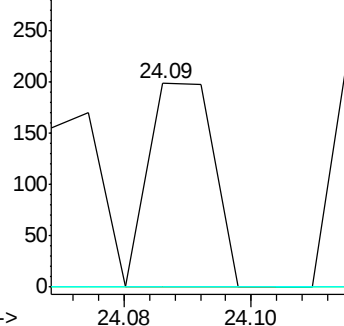


#88
Benzo(k)fluoranthene
Concen: 0.01 ng
RT: 24.09 min Scan# 3616
Delta R.T. 0.01 min
Lab File: BG022183.D
Acq: 7 Jun 2016 00:29

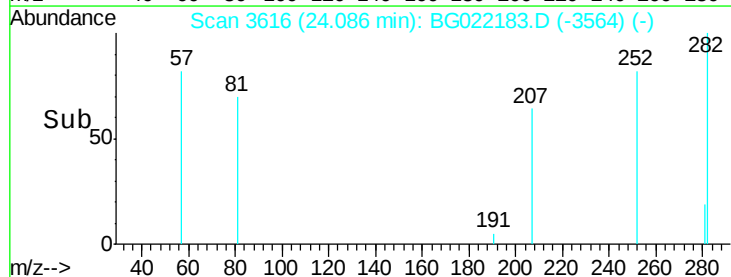
Tgt Ion:252 Resp: 140
Ion Ratio Lower Upper
252 100
253 0.0 17.8 26.8#
125 0.0 8.3 12.5#

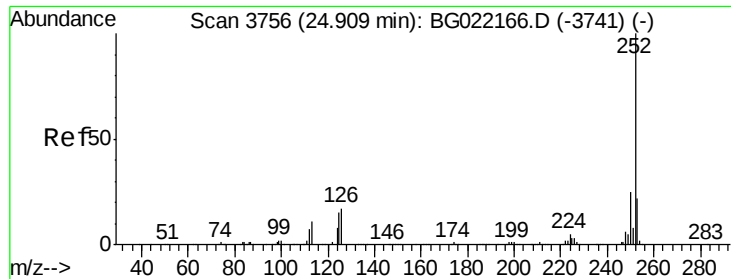


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time-->





#89

Benzo(a)pyrene

Concen: 0.03 ng

RT: 24.90 min Scan# 3755

Delta R.T. -0.01 min

Lab File: BG022183.D

Acq: 7 Jun 2016 00:29

Instrument :

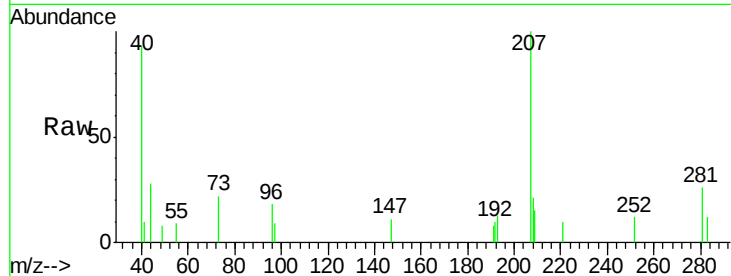
BNA_G

ClientSampleId :

SB-16

Tgt Ion: 252 Resp: 252

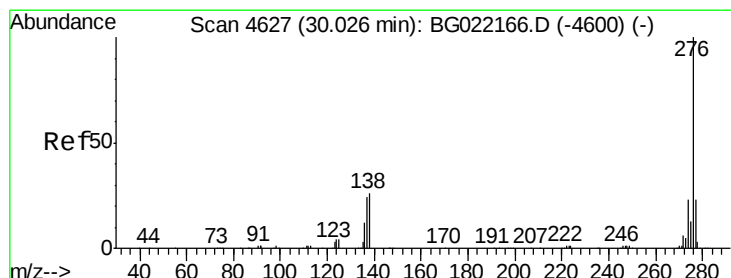
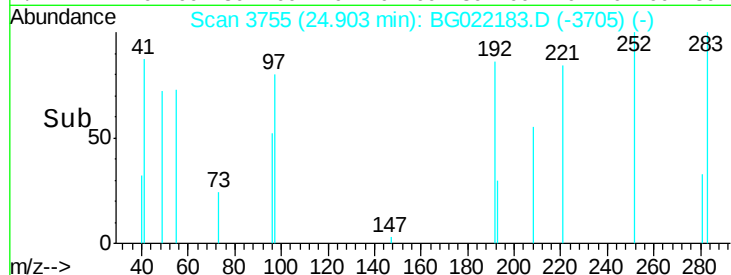
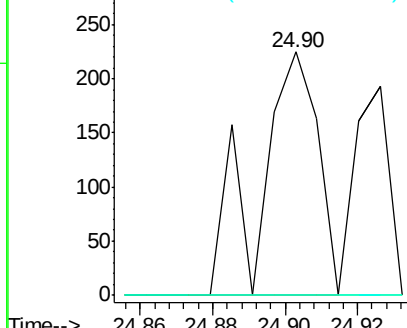
Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.1	25.7#
125	0.0	9.6	14.4#



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



#91

Benzo(g,h,i)perylene

Concen: 0.01 ng

RT: 30.04 min Scan# 4629

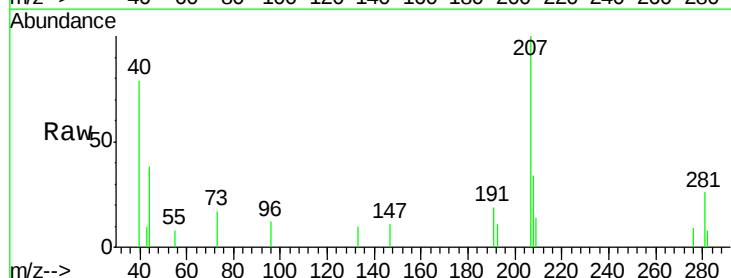
Delta R.T. 0.01 min

Lab File: BG022183.D

Acq: 7 Jun 2016 00:29

Tgt Ion: 276 Resp: 128

Ion	Ratio	Lower	Upper
276	100		
277	0.0	19.4	29.2#
138	0.0	17.4	26.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

