

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
 Data File : BG022179.D
 Acq On : 6 Jun 2016 21:46
 Operator : UM/SJ
 Sample : H3404-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B1-19-20

Quant Time: Jun 07 03:22:01 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	27195	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	118309	20.00	ng	0.00
38) Acenaphthene-d10	14.74	164	75764	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	181113	20.00	ng	0.00
75) Chrysene-d12	21.77	240	195253	20.00	ng	0.00
86) Perylene-d12	25.06	264	187270	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	168449	119.76	ng	0.00
7) Phenol-d6	7.28	99	237811	107.54	ng	0.00
23) Nitrobenzene-d5	9.29	82	117887	69.47	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	89807	104.90	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	347105	69.82	ng	0.00
78) Terphenyl-d14	20.09	244	597033	72.59	ng	0.00

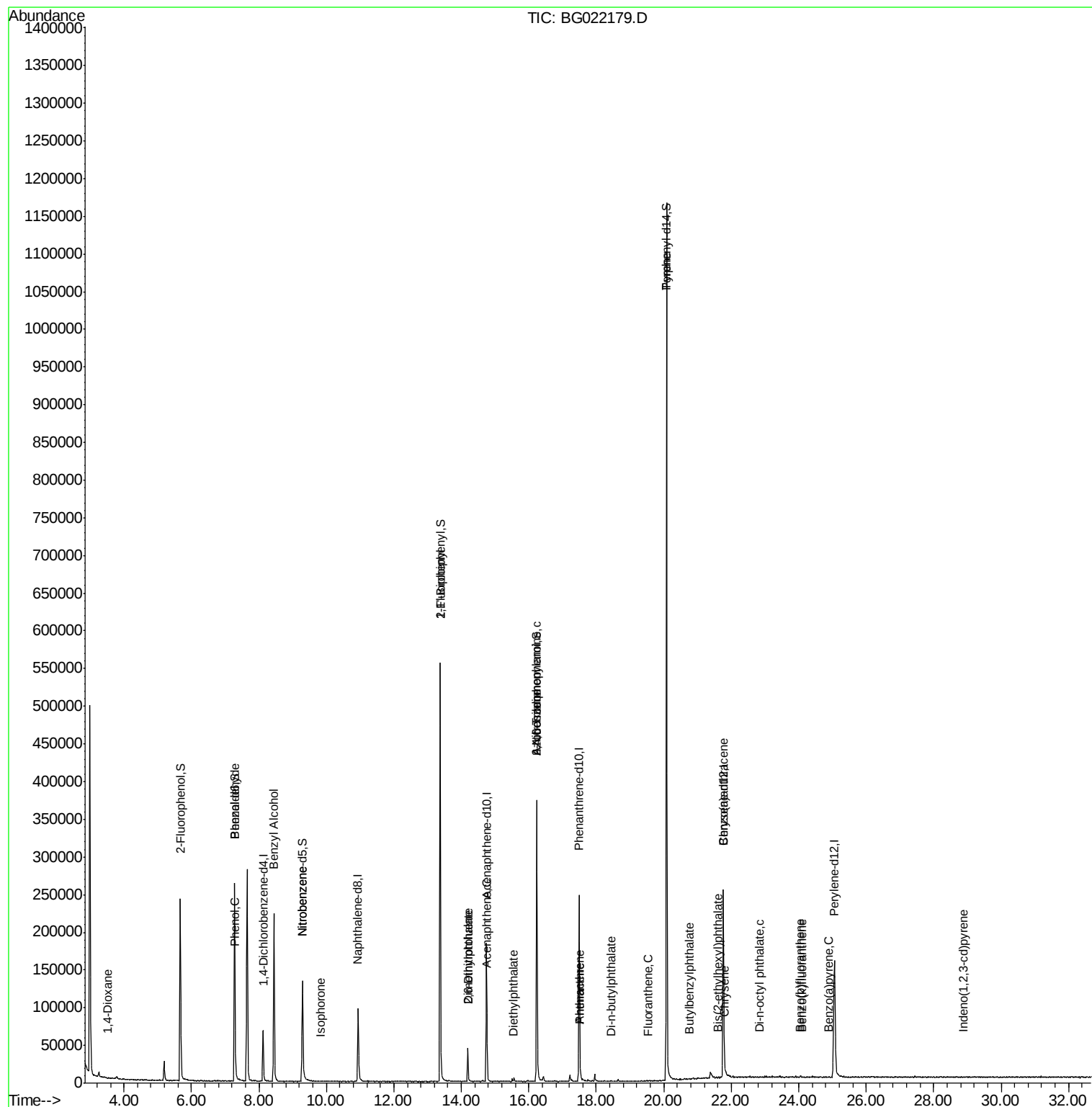
Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	130	0.19	ng	# 29
9) Benzaldehyde	7.27	77	212	0.17	ng	# 7
10) Phenol	7.30	94	832	0.36	ng	# 1
15) Benzyl Alcohol	8.45	79	1555	1.09	ng	# 52
24) Nitrobenzene	9.29	77	56	0.03	ng	# 43
25) Isophorone	9.83	82	390	0.10	ng	# 67
45) 1,1'-Biphenyl	13.38	154	468	0.08	ng	# 1
49) Dimethylphthalate	14.19	163	40653	6.47	ng	# 99
50) 2,6-Dinitrotoluene	14.19	165	390	0.29	ng	# 39
51) Acenaphthene	14.77	154	114	0.02	ng	# 4
59) Diethylphthalate	15.54	149	71	0.01	ng	# 60
62) Azobenzene	16.23	77	326	0.06	ng	# 52
65) n-Nitrosodiphenylamine	16.24	169	3441	0.66	ng	# 40
70) Phenanthrene	17.53	178	61	0.01	ng	# 59
71) Anthracene	17.53	178	61	0.01	ng	# 61
73) Di-n-butylphthalate	18.43	149	1457	0.12	ng	# 78
74) Fluoranthene	19.54	202	61	0.01	ng	# 64
77) Pyrene	20.09	202	1875	0.15	ng	# 69
79) Butylbenzylphthalate	20.76	149	116	0.02	ng	# 23
80) Benzo(a)anthracene	21.76	228	1291	0.12	ng	# 51
82) Chrysene	21.81	228	526	0.05	ng	# 48
83) Bis(2-ethylhexyl)phthalate	21.62	149	439	0.05	ng	# 52
84) Di-n-octyl phthalate	22.86	149	393	0.03	ng	# 95
85) Indeno(1,2,3-cd)pyrene	28.88	276	53	0.00	ng	# 54
87) Benzo(b)fluoranthene	24.03	252	190	0.02	ng	# 60
88) Benzo(k)fluoranthene	24.09	252	167	0.02	ng	# 59
89) Benzo(a)pyrene	24.90	252	283	0.03	ng	# 60

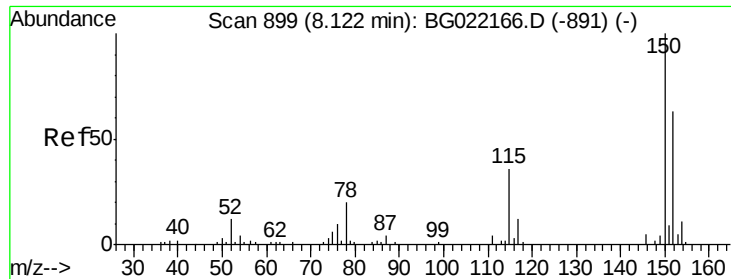
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
Data File : BG022179.D
Acq On : 6 Jun 2016 21:46
Operator : UM/SJ
Sample : H3404-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B1-19-20

Quant Time: Jun 07 03:22:01 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.12 min Scan# 898

Delta R.T. -0.01 min

Lab File: BG022179.D

Acq: 6 Jun 2016 21:46

Instrument :

BNA_G

ClientSampleId :

B1-19-20

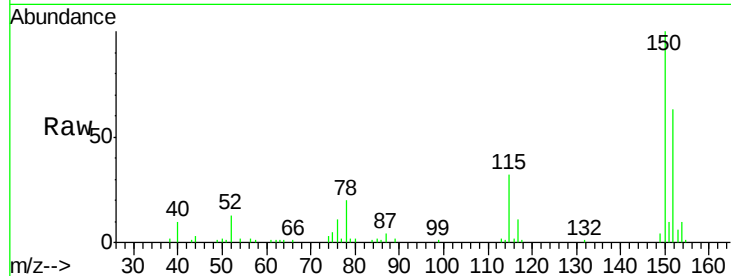
Tgt Ion:152 Resp: 27195

Ion Ratio Lower Upper

152 100

150 157.9 130.1 195.1

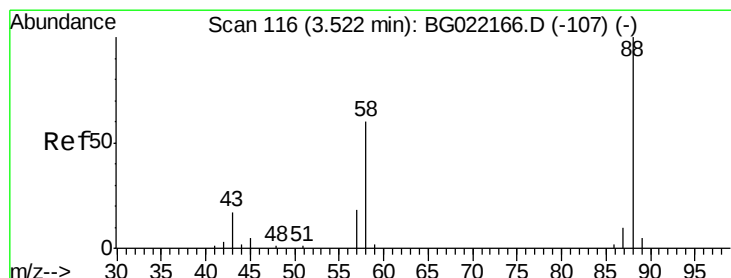
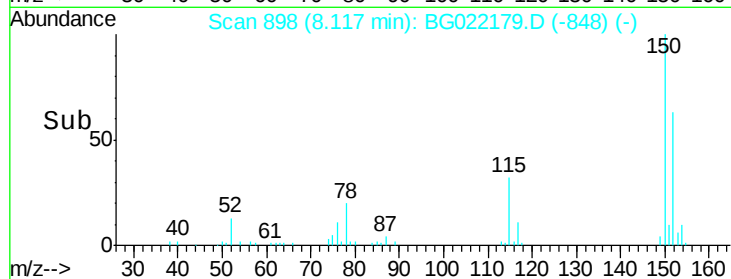
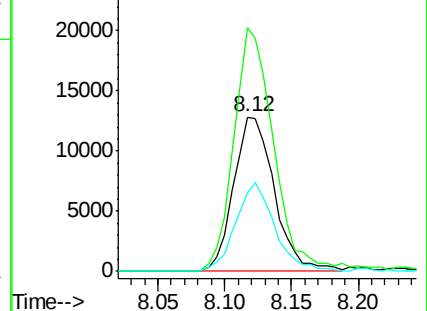
115 50.7 62.2 93.2#



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: 0.19 ng

RT: 3.53 min Scan# 117

Delta R.T. 0.01 min

Lab File: BG022179.D

Acq: 6 Jun 2016 21:46

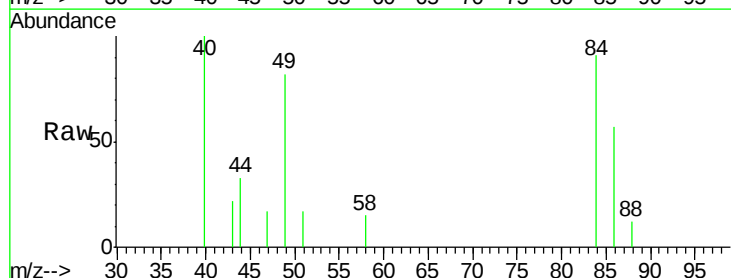
Tgt Ion: 88 Resp: 130

Ion Ratio Lower Upper

88 100

58 0.0 36.8 55.2#

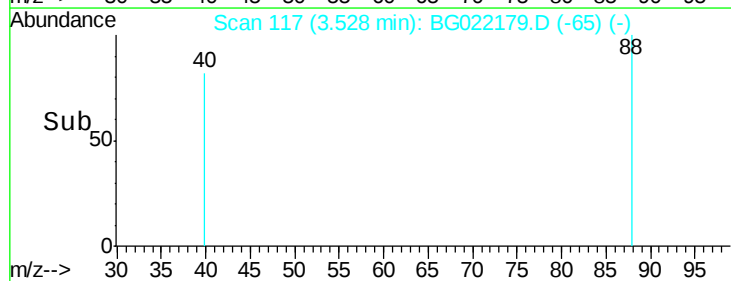
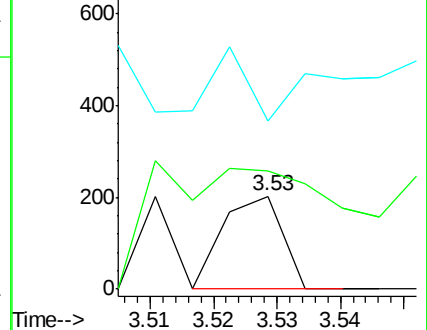
43 43.8 10.4 15.6#

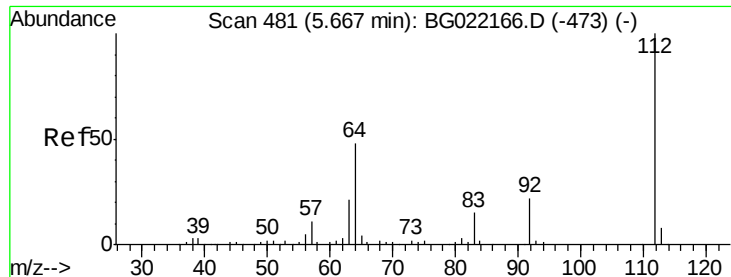


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#5

2-Fluorophenol

Concen: 119.76 ng

RT: 5.67 min Scan# 481

Delta R.T. 0.00 min

Lab File: BG022179.D

Acq: 6 Jun 2016 21:46

Instrument :

BNA_G

ClientSampleId :

B1-19-20

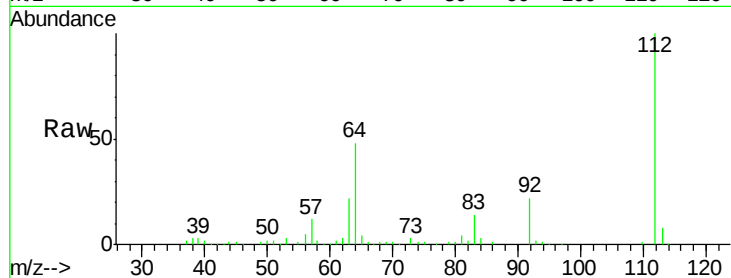
Tgt Ion: 112 Resp: 168449

Ion Ratio Lower Upper

112 100

64 47.7 51.1 76.7#

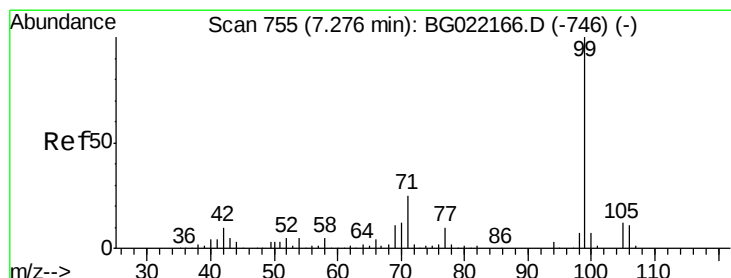
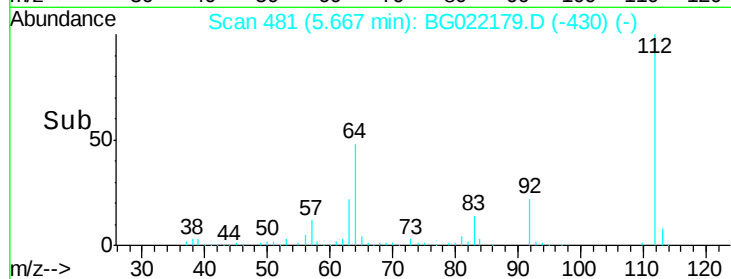
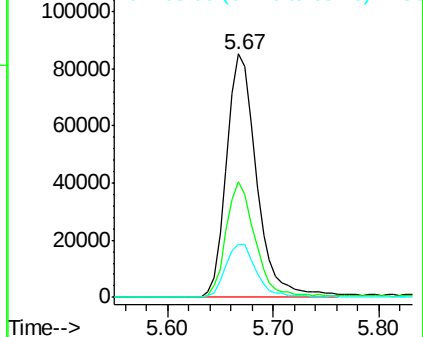
63 21.8 24.6 37.0#



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



#7

Phenol-d6

Concen: 107.54 ng

RT: 7.28 min Scan# 755

Delta R.T. 0.00 min

Lab File: BG022179.D

Acq: 6 Jun 2016 21:46

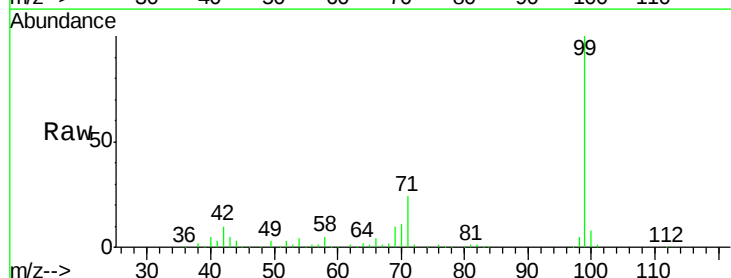
Tgt Ion: 99 Resp: 237811

Ion Ratio Lower Upper

99 100

42 9.6 16.4 24.6#

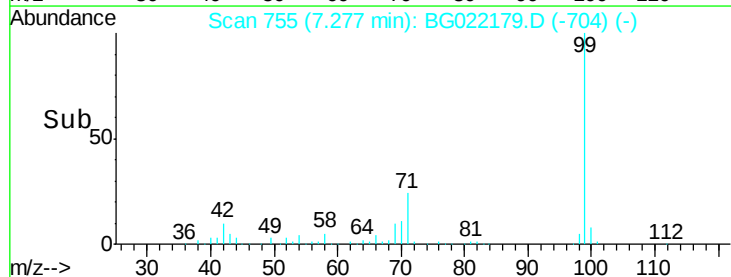
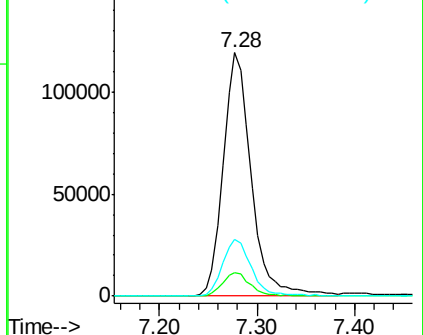
71 23.5 25.0 37.4#

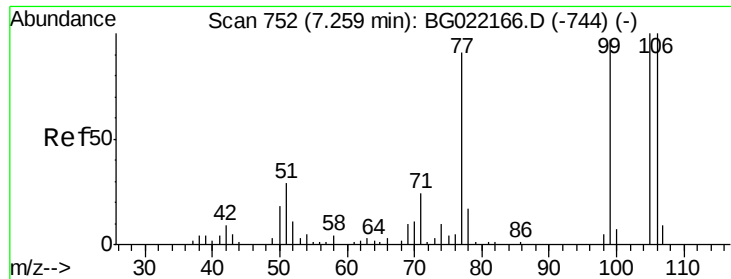


Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC





#9

Benzaldehyde

Concen: 0.17 ng

RT: 7.27 min Scan# 754

Delta R.T. 0.01 min

Lab File: BG022179.D

Acq: 6 Jun 2016 21:46

Instrument :

BNA_G

ClientSampleId :

B1-19-20

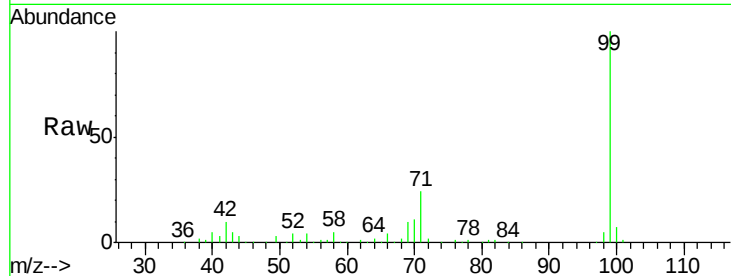
Tgt Ion: 77 Resp: 212

Ion Ratio Lower Upper

77 100

105 0.0 62.1 102.1#

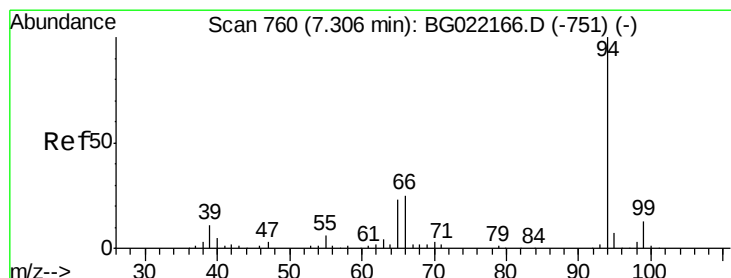
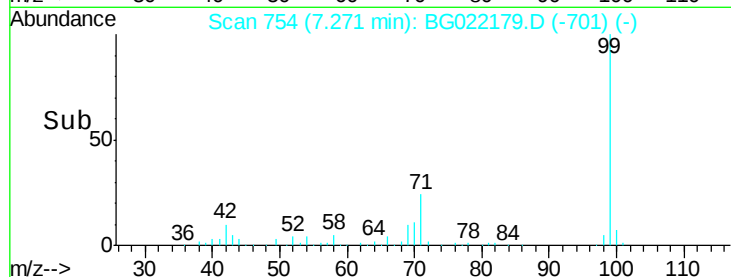
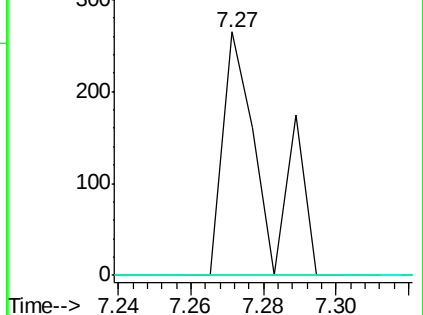
106 0.0 65.6 105.6#



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: 0.36 ng

RT: 7.30 min Scan# 759

Delta R.T. -0.01 min

Lab File: BG022179.D

Acq: 6 Jun 2016 21:46

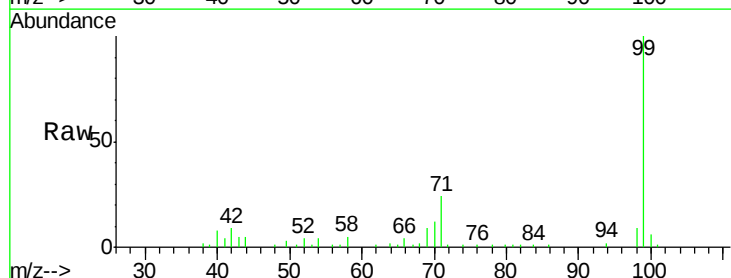
Tgt Ion: 94 Resp: 832

Ion Ratio Lower Upper

94 100

65 56.5 9.8 49.8#

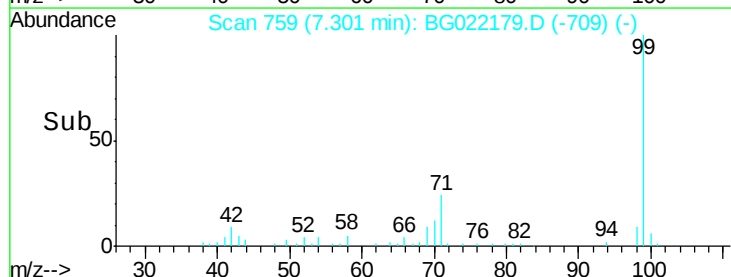
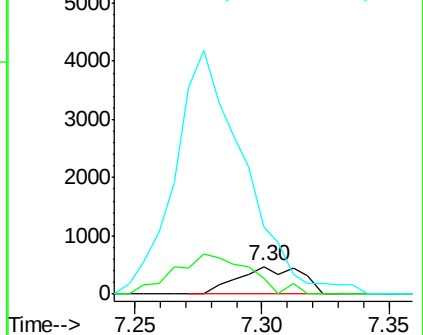
66 241.3 20.8 60.8#

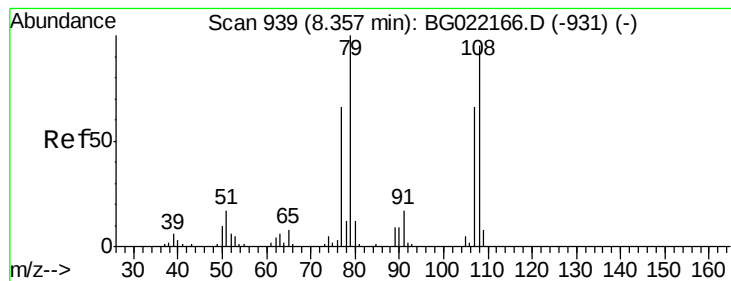


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#15

Benzyl Alcohol

Concen: 1.09 ng

RT: 8.45 min Scan# 954

Delta R.T. 0.09 min

Lab File: BG022179.D

Acq: 6 Jun 2016 21:46

Instrument :

BNA_G

ClientSampleId :

B1-19-20

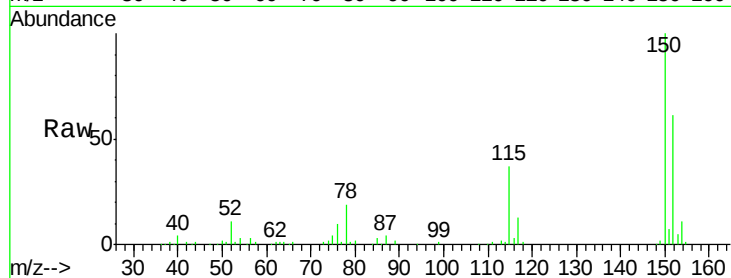
Tgt Ion: 79 Resp: 1555

Ion Ratio Lower Upper

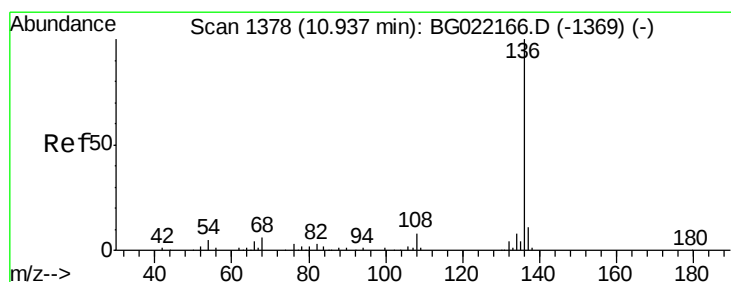
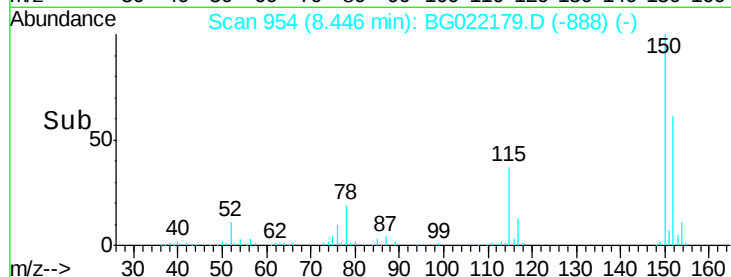
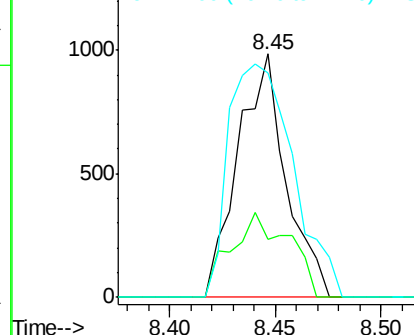
79 100

108 23.7 59.4 89.0#

77 91.9 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# 1378

Delta R.T. 0.00 min

Lab File: BG022179.D

Acq: 6 Jun 2016 21:46

Tgt Ion: 136 Resp: 118309

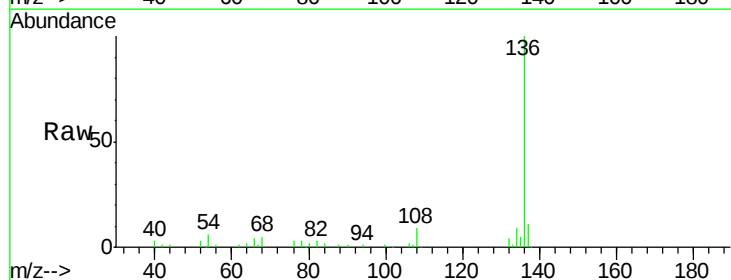
Ion Ratio Lower Upper

136 100

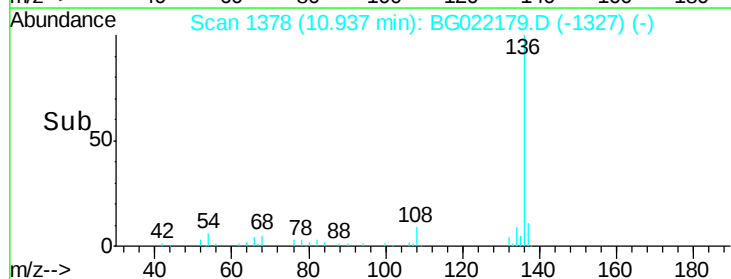
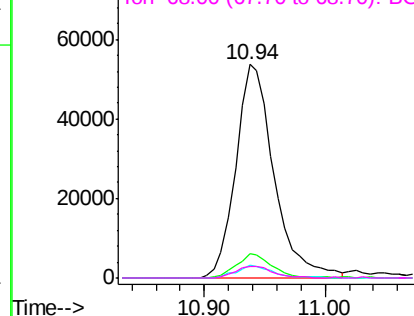
137 11.4 9.0 13.4

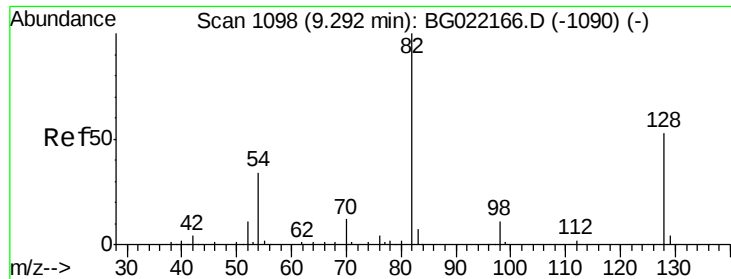
54 6.2 9.6 14.4#

68 5.4 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

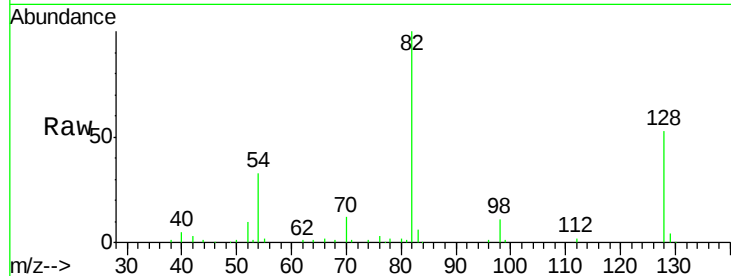




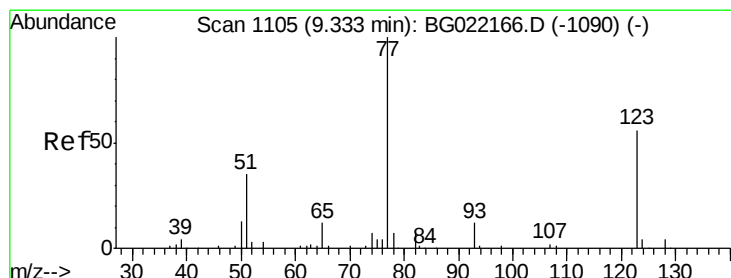
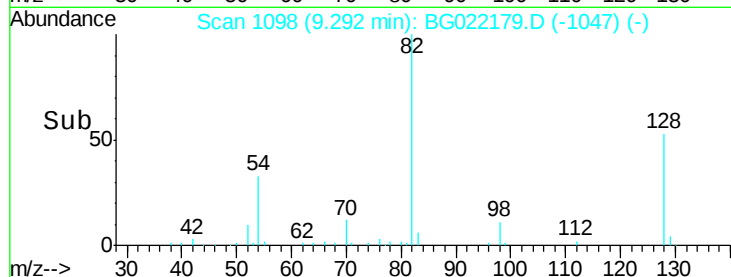
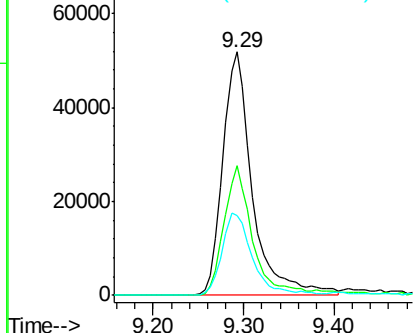
#23
 Nitrobenzene-d5
 Concen: 69.47 ng
 RT: 9.29 min Scan# 1098
 Delta R.T. 0.00 min
 Lab File: BG022179.D
 Acq: 6 Jun 2016 21:46

Instrument :
 BNA_G
 ClientSampleId :
 B1-19-20

Tgt Ion: 82 Resp: 117887
 Ion Ratio Lower Upper
 82 100
 128 53.4 33.4 50.0#
 54 32.9 46.1 69.1#

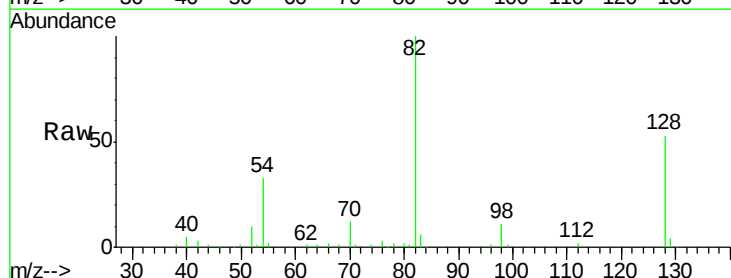


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

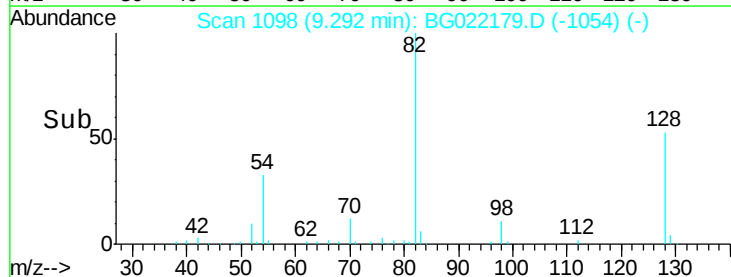
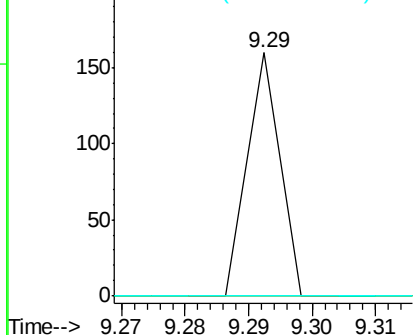


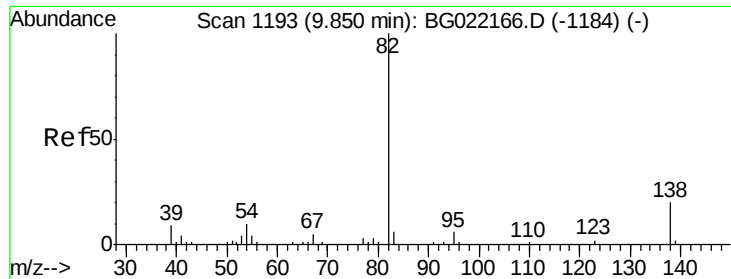
#24
 Nitrobenzene
 Concen: 0.03 ng
 RT: 9.29 min Scan# 1098
 Delta R.T. -0.04 min
 Lab File: BG022179.D
 Acq: 6 Jun 2016 21:46

Tgt Ion: 77 Resp: 56
 Ion Ratio Lower Upper
 77 100
 123 0.0 32.2 48.4#
 65 0.0 10.3 15.5#



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC

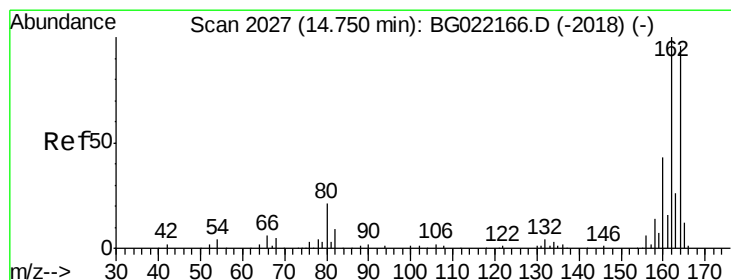
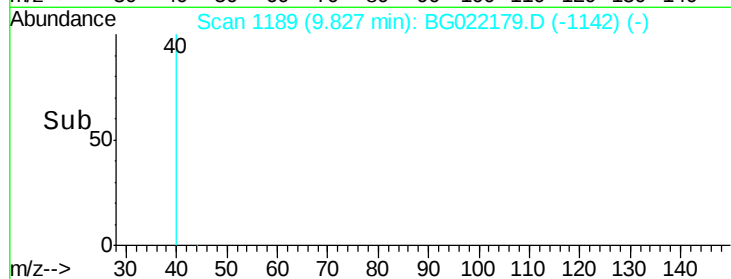
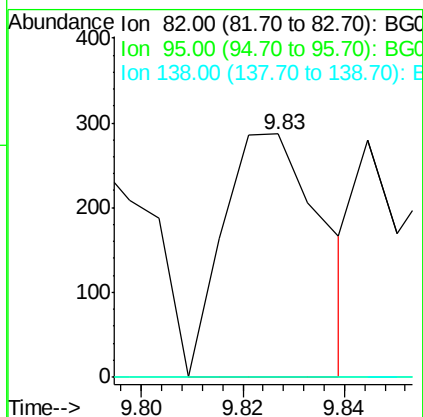
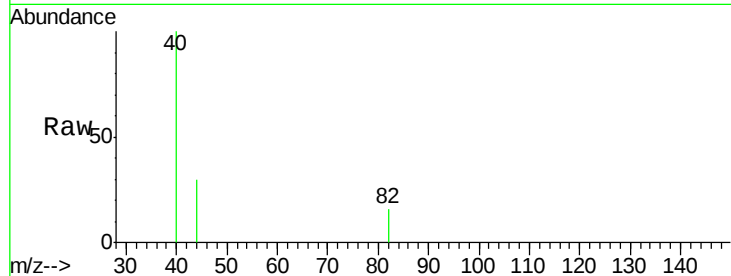




#25
Isophorone
Concen: 0.10 ng
RT: 9.83 min Scan# 1189
Delta R.T. -0.02 min
Lab File: BG022179.D
Acq: 6 Jun 2016 21:46

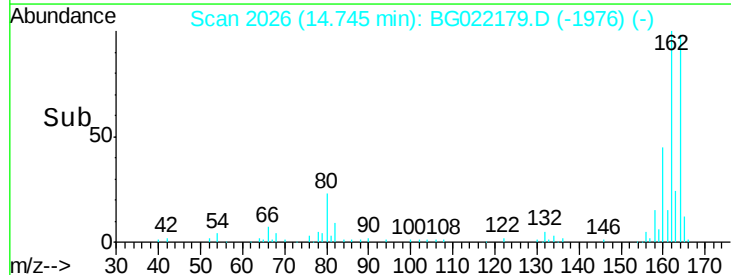
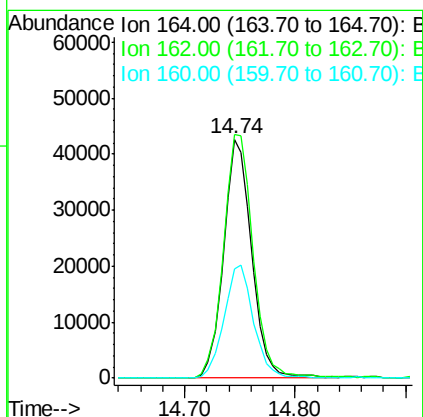
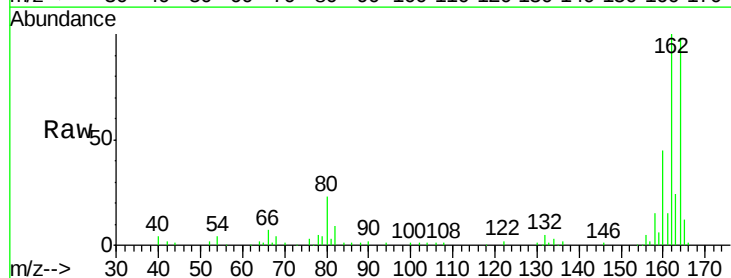
Instrument :
BNA_G
ClientSampleId :
B1-19-20

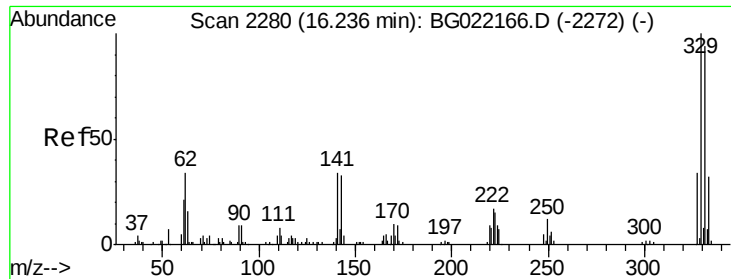
Tgt Ion: 82 Resp: 390
Ion Ratio Lower Upper
82 100
95 0.0 6.0 9.0#
138 0.0 13.4 20.0#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BG022179.D
Acq: 6 Jun 2016 21:46

Tgt Ion: 164 Resp: 75764
Ion Ratio Lower Upper
164 100
162 101.8 78.0 117.0
160 45.6 32.9 49.3

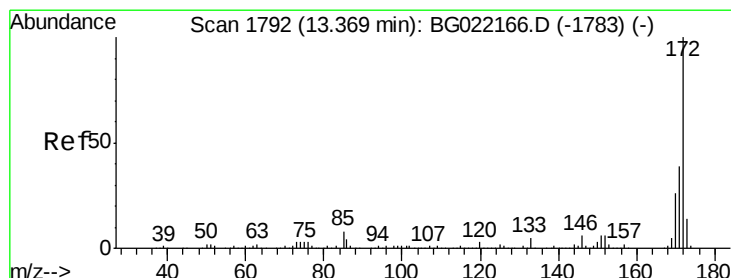
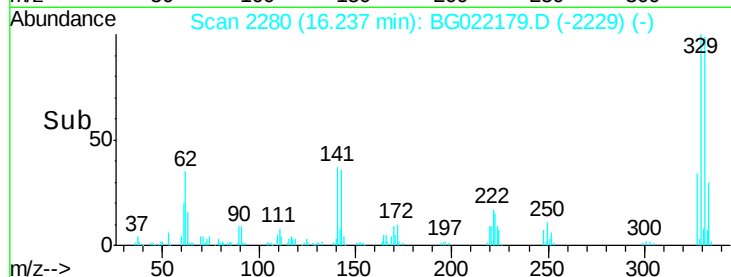
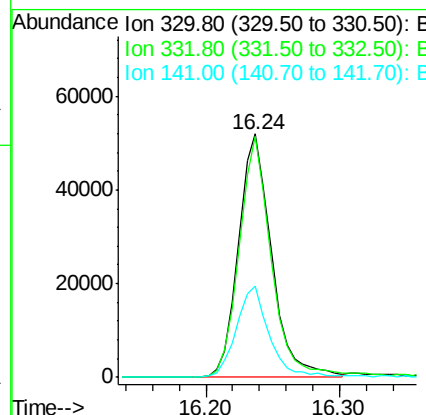
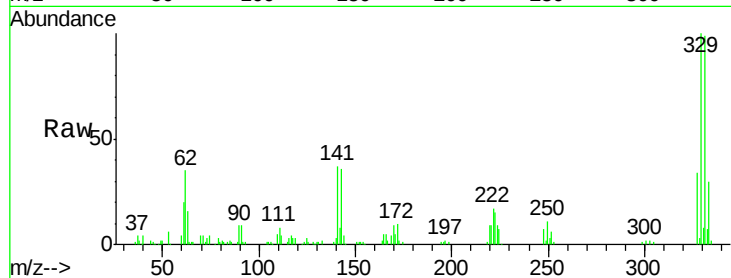




#41
 2,4,6-Tribromophenol
 Concen: 104.90 ng
 RT: 16.24 min Scan# 2280
 Delta R.T. 0.00 min
 Lab File: BG022179.D
 Acq: 6 Jun 2016 21:46

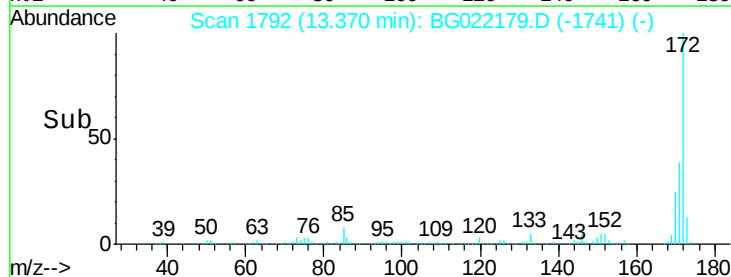
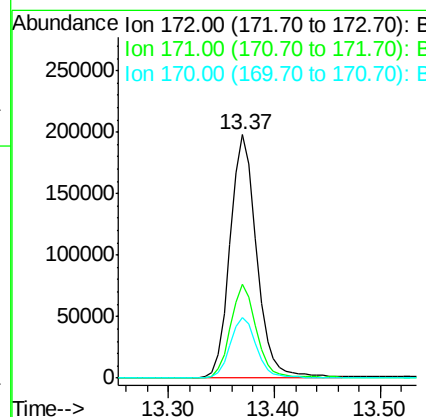
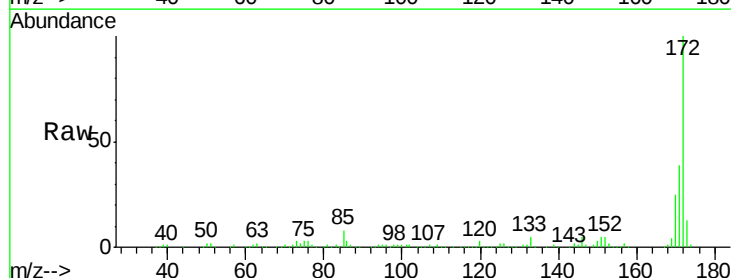
Instrument :
 BNA_G
 ClientSampleId :
 B1-19-20

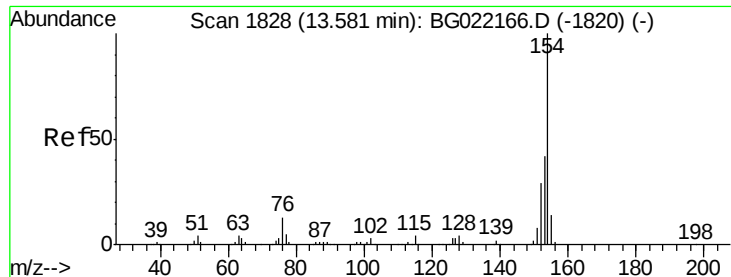
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	78.0	117.0
141	37.1	33.8	50.8



#44
 2-Fluorobiphenyl
 Concen: 69.82 ng
 RT: 13.37 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: BG022179.D
 Acq: 6 Jun 2016 21:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.6	27.8	41.6
170	25.0	19.6	29.4

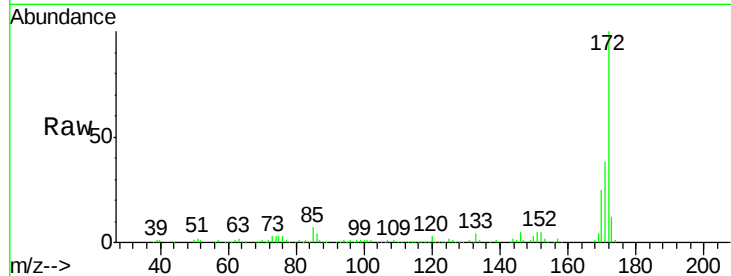




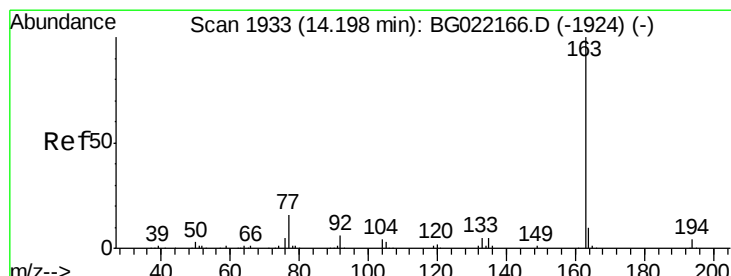
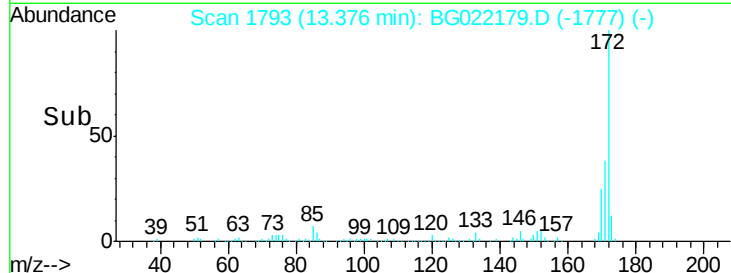
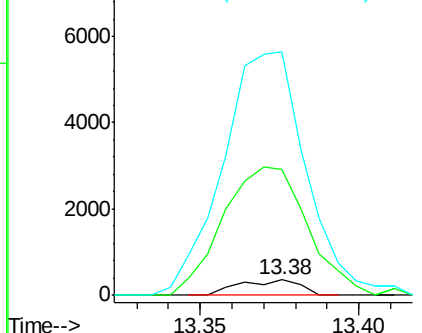
#45
1,1'-Biphenyl
Concen: 0.08 ng
RT: 13.38 min Scan# 1793
Delta R.T. -0.20 min
Lab File: BG022179.D
Acq: 6 Jun 2016 21:46

Instrument :
BNA_G
ClientSampleId :
B1-19-20

Tgt Ion:154 Resp: 468
Ion Ratio Lower Upper
154 100
153 827.8 19.7 59.7#
76 1603.1 0.0 33.0#

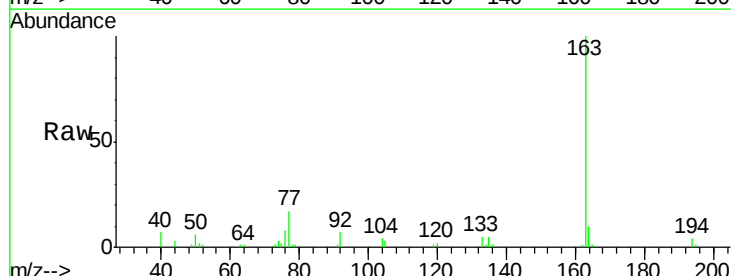


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B

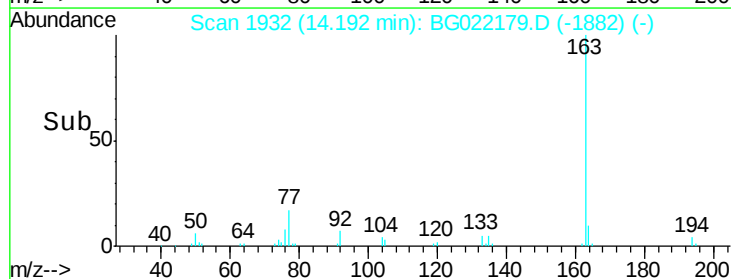
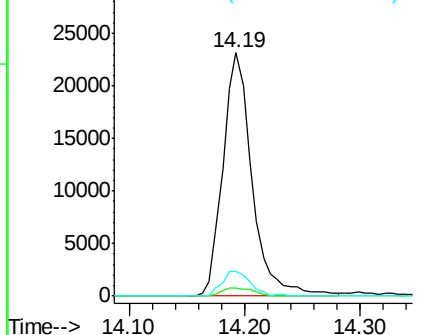


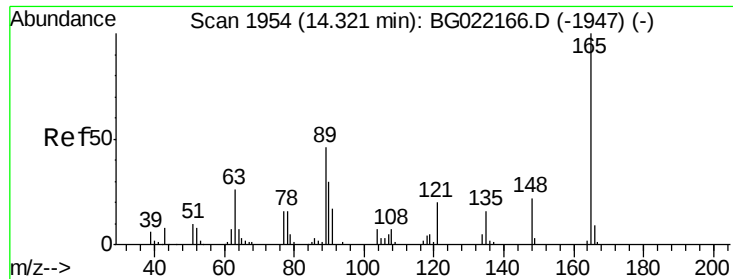
#49
Dimethylphthalate
Concen: 6.47 ng
RT: 14.19 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BG022179.D
Acq: 6 Jun 2016 21:46

Tgt Ion:163 Resp: 40653
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.6
164 9.9 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

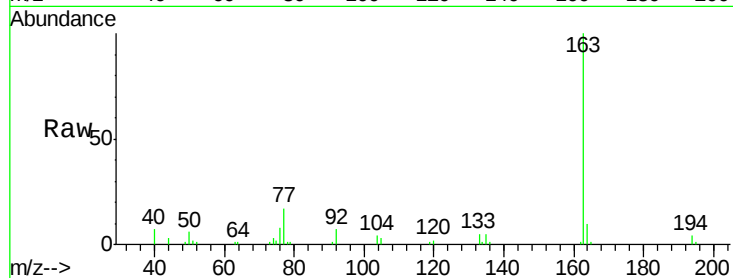




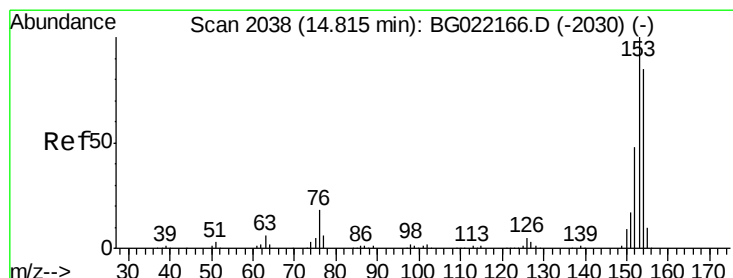
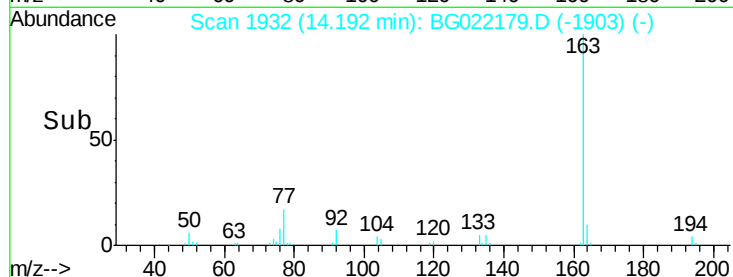
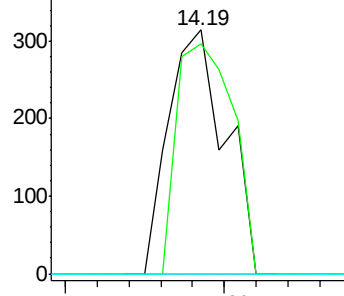
#50
2,6-Dinitrotoluene
Concen: 0.29 ng
RT: 14.19 min Scan# 1932
Delta R.T. -0.13 min
Lab File: BG022179.D
Acq: 6 Jun 2016 21:46

Instrument :
BNA_G
ClientSampleId :
B1-19-20

Tgt Ion:165 Resp: 390
Ion Ratio Lower Upper
165 100
63 94.6 48.2 72.4#
89 0.0 45.3 67.9#

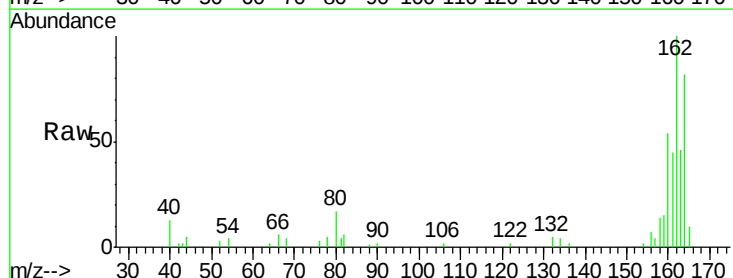


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

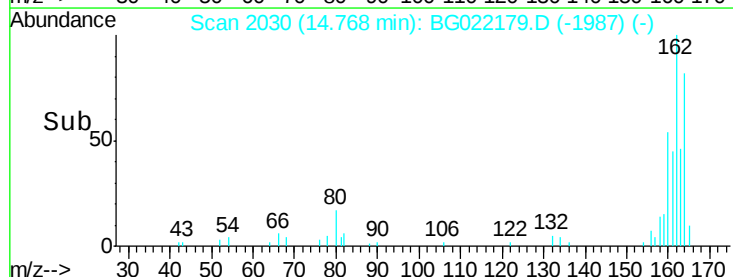
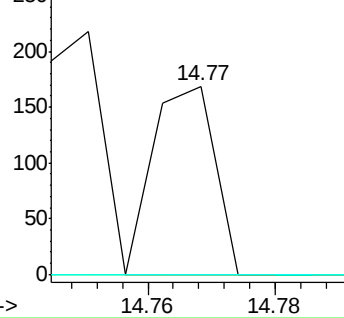


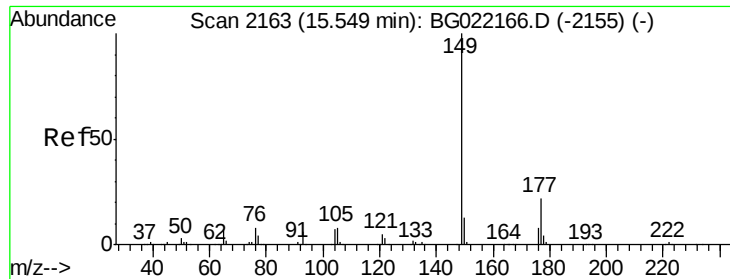
#51
Acenaphthene
Concen: 0.02 ng
RT: 14.77 min Scan# 2030
Delta R.T. -0.05 min
Lab File: BG022179.D
Acq: 6 Jun 2016 21:46

Tgt Ion:154 Resp: 114
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

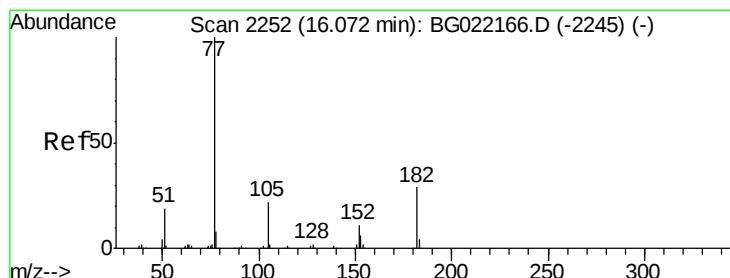
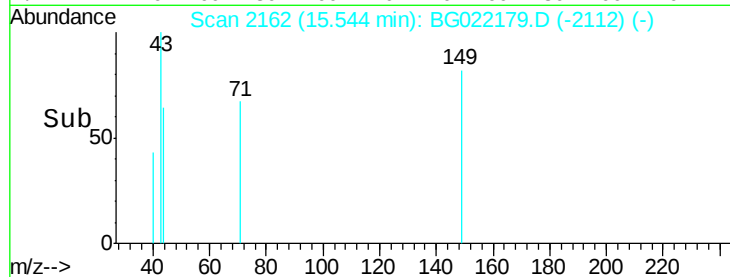
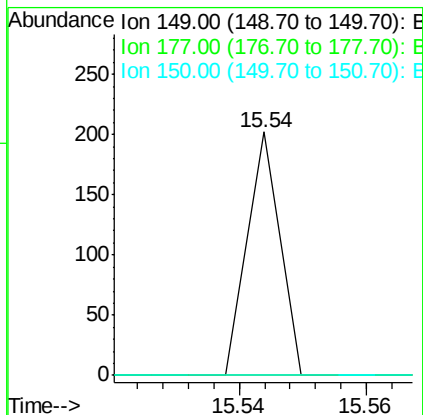
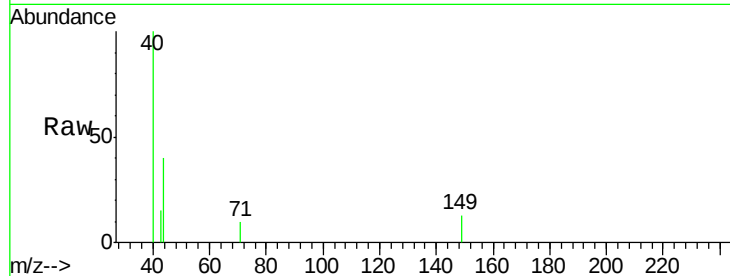




#59
Diethylphthalate
Concen: 0.01 ng
RT: 15.54 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BG022179.D
Acq: 6 Jun 2016 21:46

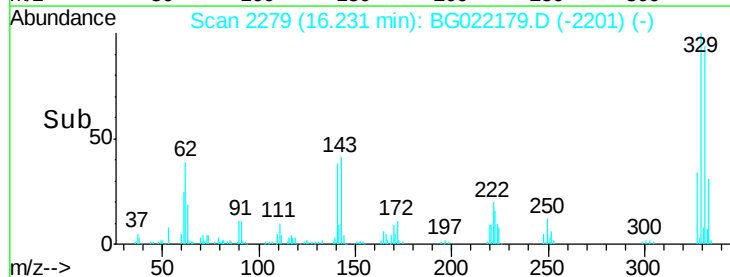
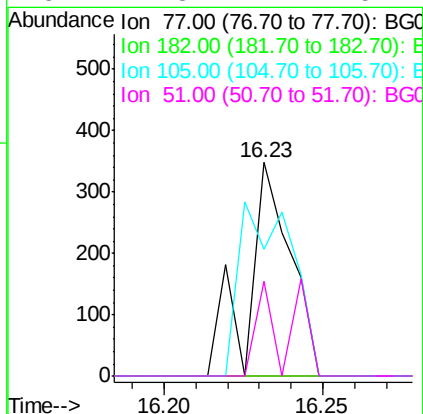
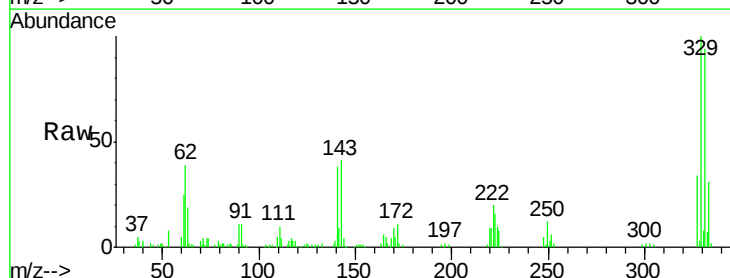
Instrument :
BNA_G
ClientSampleId :
B1-19-20

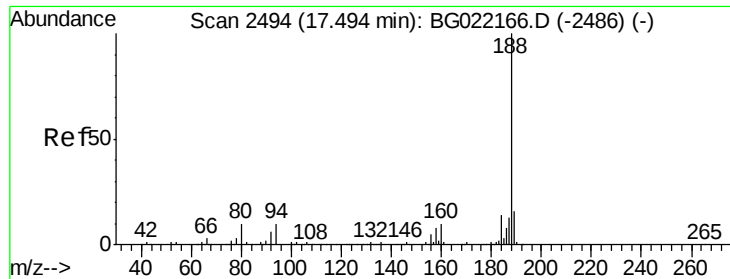
Tgt Ion: 149 Resp: 71
Ion Ratio Lower Upper
149 100
177 0.0 17.3 25.9#
150 0.0 9.7 14.5#



#62
Azobenzene
Concen: 0.06 ng
RT: 16.23 min Scan# 2279
Delta R.T. 0.16 min
Lab File: BG022179.D
Acq: 6 Jun 2016 21:46

Tgt Ion: 77 Resp: 326
Ion Ratio Lower Upper
77 100
182 0.0 4.1 44.1#
105 59.2 0.0 39.8#
51 44.3 11.1 51.1

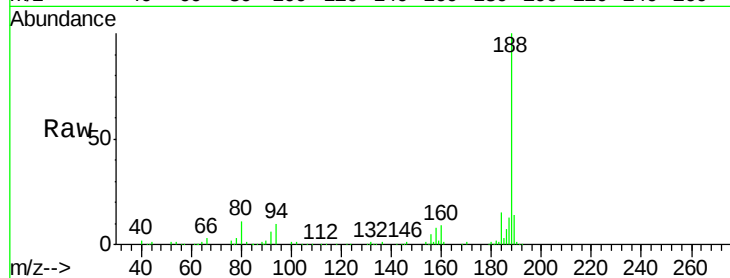




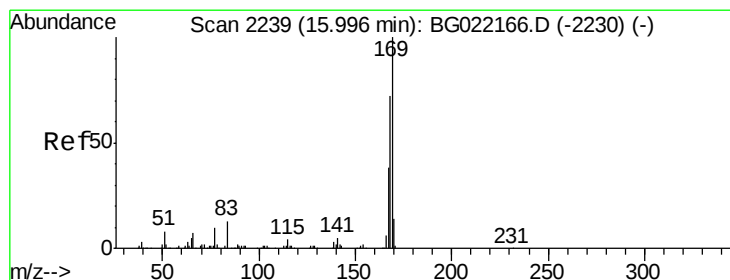
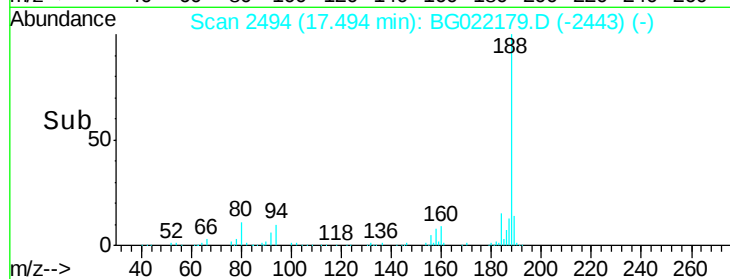
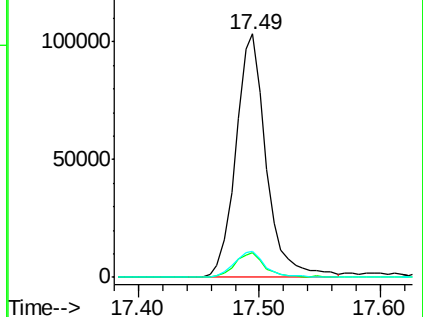
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2494
Delta R.T. 0.00 min
Lab File: BG022179.D
Acq: 6 Jun 2016 21:46

Instrument :
BNA_G
ClientSampleId :
B1-19-20

Tgt Ion:188 Resp: 181113
Ion Ratio Lower Upper
188 100
94 9.9 7.5 11.3
80 10.5 8.6 13.0

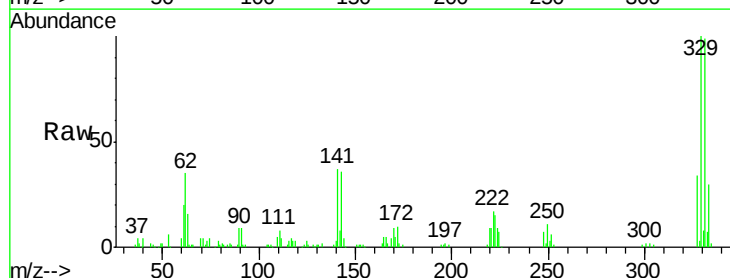


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

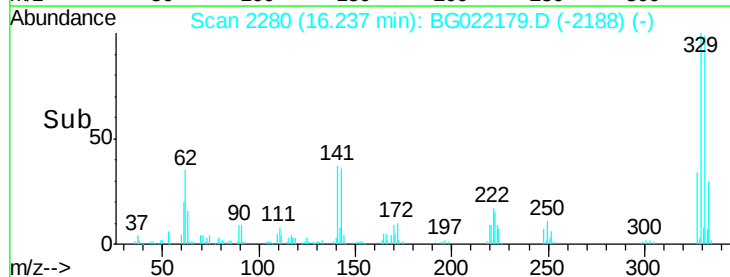
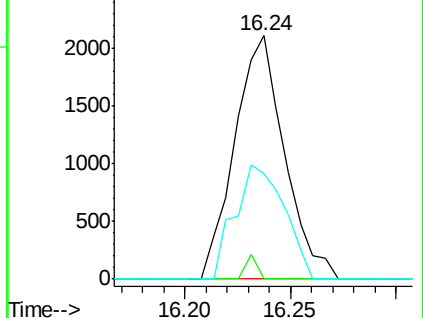


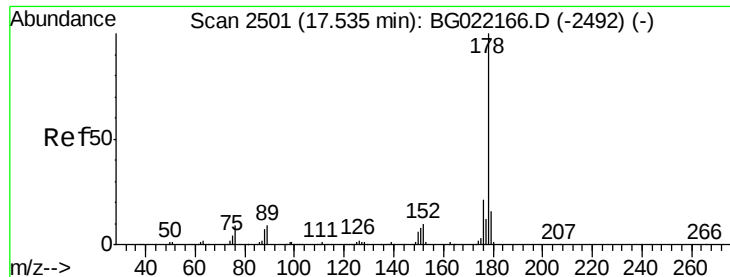
#65
n-Nitrosodiphenylamine
Concen: 0.66 ng
RT: 16.24 min Scan# 2280
Delta R.T. 0.24 min
Lab File: BG022179.D
Acq: 6 Jun 2016 21:46

Tgt Ion:169 Resp: 3441
Ion Ratio Lower Upper
169 100
168 0.0 59.6 89.4#
167 43.3 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: 0.01 ng

RT: 17.53 min Scan# 2500

Delta R.T. -0.01 min

Lab File: BG022179.D

Acq: 6 Jun 2016 21:46

Instrument :

BNA_G

ClientSampleId :

B1-19-20

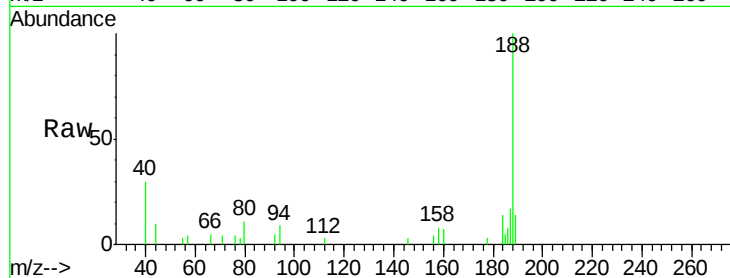
Tgt Ion:178 Resp: 61

Ion Ratio Lower Upper

178 100

176 0.0 16.2 24.4#

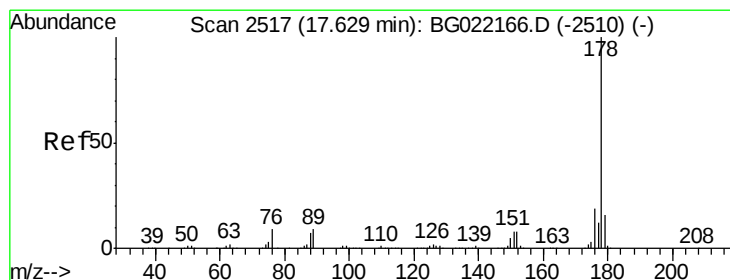
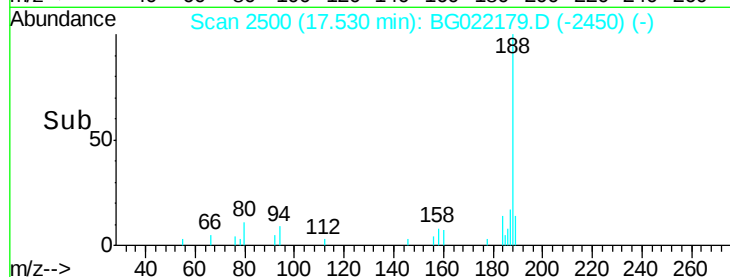
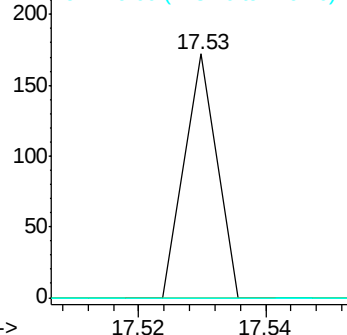
179 0.0 12.0 18.0#



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: 0.01 ng

RT: 17.53 min Scan# 2500

Delta R.T. -0.10 min

Lab File: BG022179.D

Acq: 6 Jun 2016 21:46

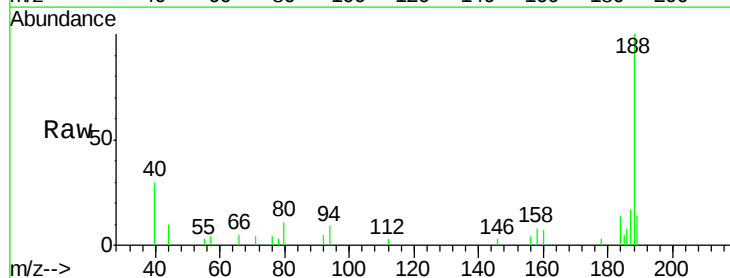
Tgt Ion:178 Resp: 61

Ion Ratio Lower Upper

178 100

176 0.0 15.0 22.4#

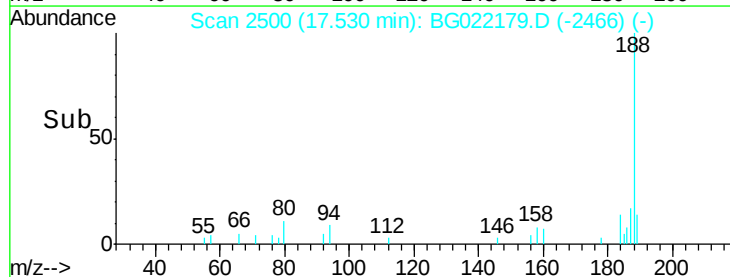
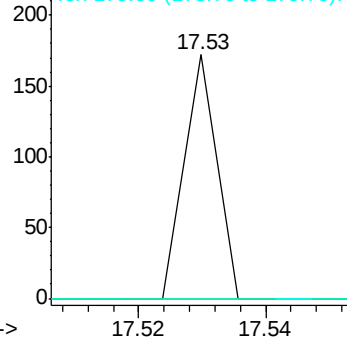
179 0.0 12.2 18.4#

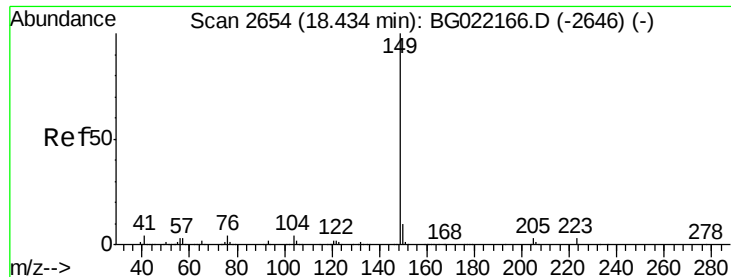


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

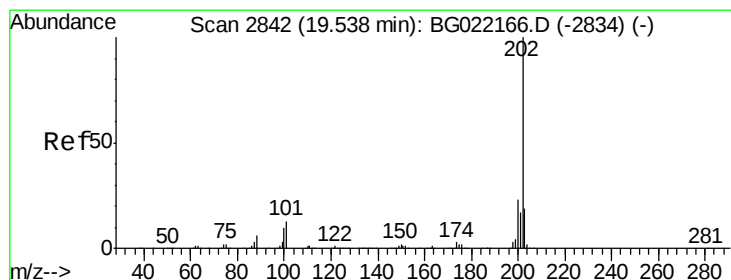
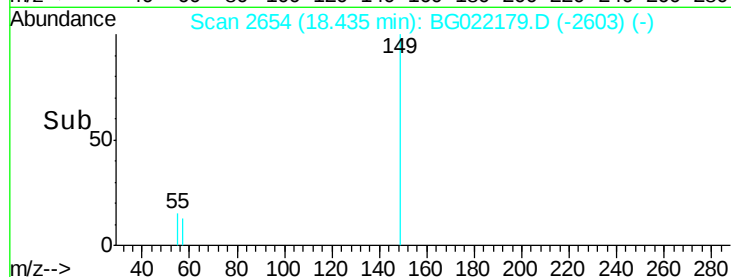
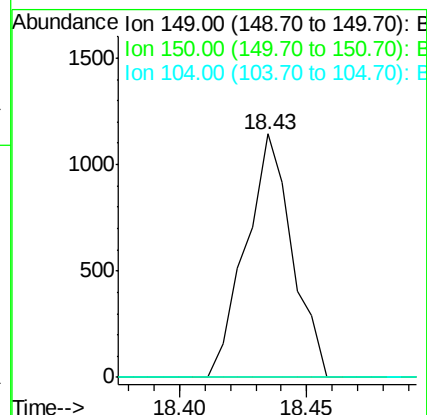
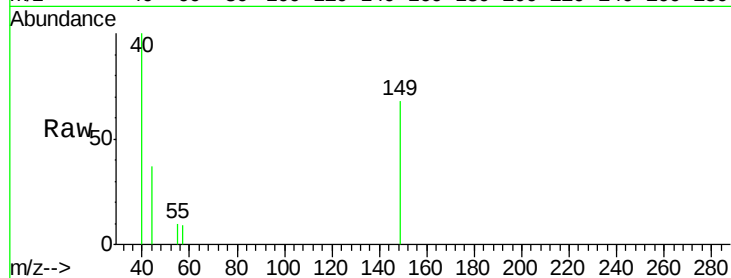




#73
Di-n-butylphthalate
Concen: 0.12 ng
RT: 18.43 min Scan# 2654
Delta R.T. 0.00 min
Lab File: BG022179.D
Acq: 6 Jun 2016 21:46

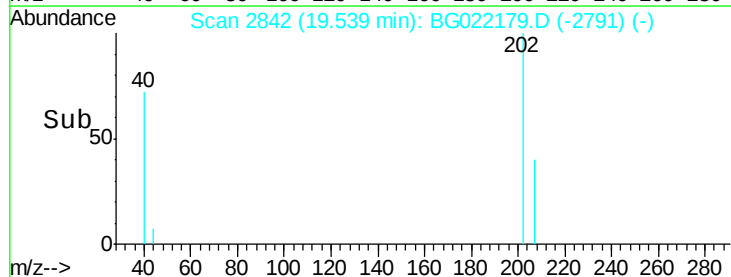
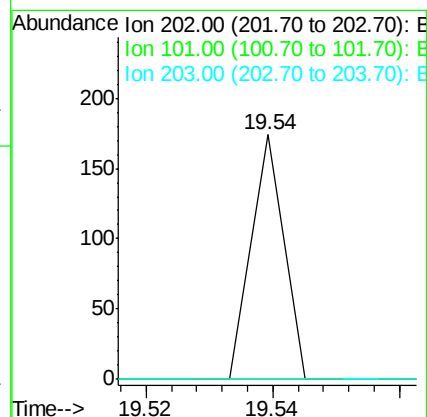
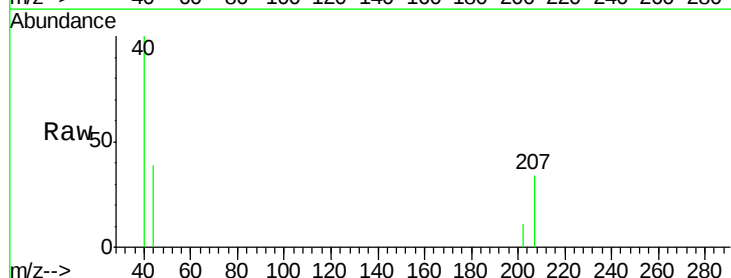
Instrument :
BNA_G
ClientSampleId :
B1-19-20

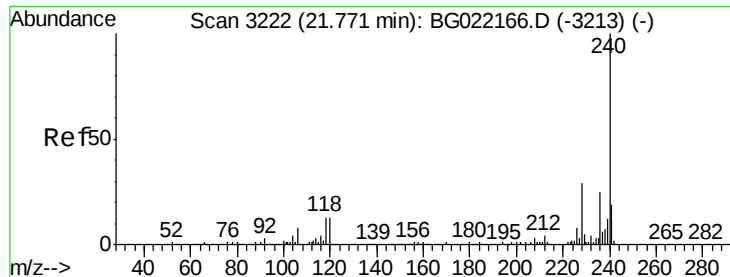
Tgt Ion:149 Resp: 1457
Ion Ratio Lower Upper
149 100
150 0.0 7.4 11.0#
104 0.0 4.0 6.0#



#74
Fluoranthene
Concen: 0.01 ng
RT: 19.54 min Scan# 2842
Delta R.T. 0.00 min
Lab File: BG022179.D
Acq: 6 Jun 2016 21:46

Tgt Ion:202 Resp: 61
Ion Ratio Lower Upper
202 100
101 0.0 0.0 31.0
203 0.0 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.77 min Scan# 3221

Delta R.T. -0.01 min

Lab File: BG022179.D

Acq: 6 Jun 2016 21:46

Instrument :

BNA_G

ClientSampleId :

B1-19-20

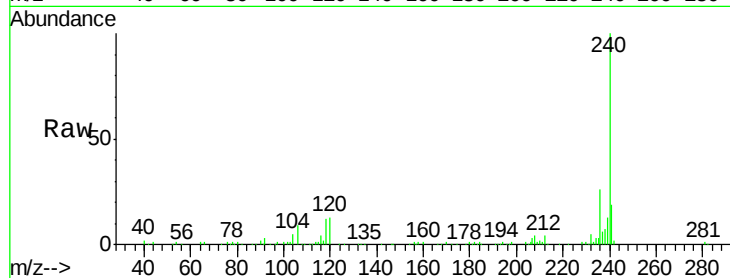
Tgt Ion:240 Resp: 195253

Ion Ratio Lower Upper

240 100

120 12.9 8.4 12.6#

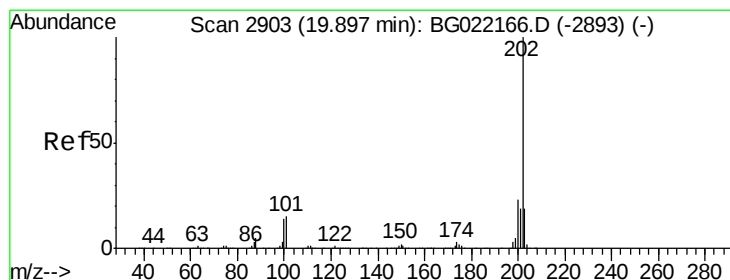
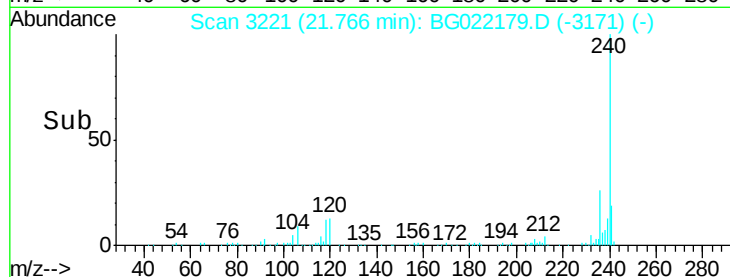
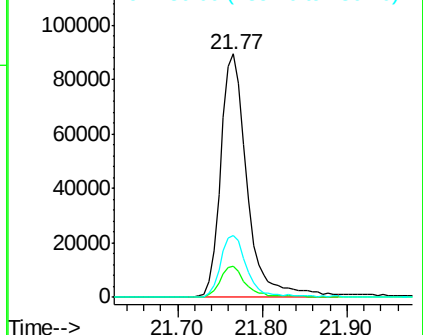
236 25.5 19.6 29.4



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: 0.15 ng

RT: 20.09 min Scan# 2935

Delta R.T. 0.19 min

Lab File: BG022179.D

Acq: 6 Jun 2016 21:46

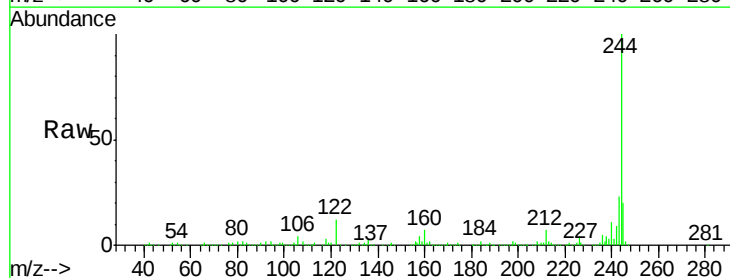
Tgt Ion:202 Resp: 1875

Ion Ratio Lower Upper

202 100

200 48.9 18.2 27.2#

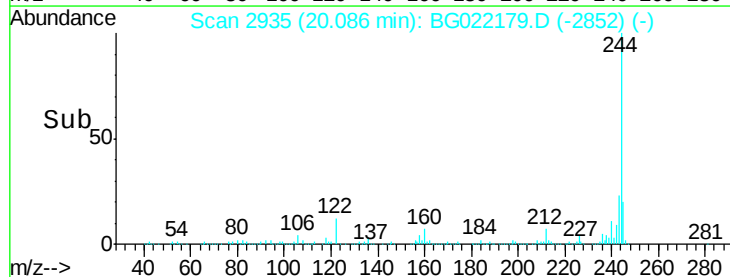
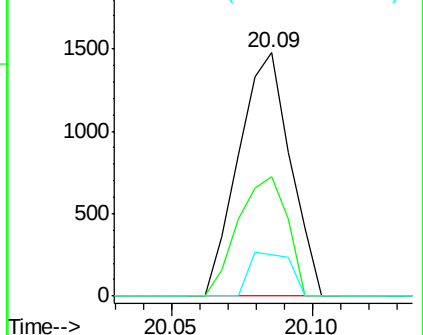
203 17.2 15.0 22.4

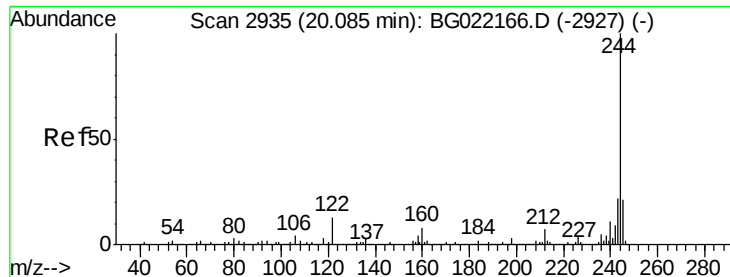


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 72.59 ng

RT: 20.09 min Scan# 2935

Delta R.T. 0.00 min

Lab File: BG022179.D

Acq: 6 Jun 2016 21:46

Instrument :

BNA_G

ClientSampleId :

B1-19-20

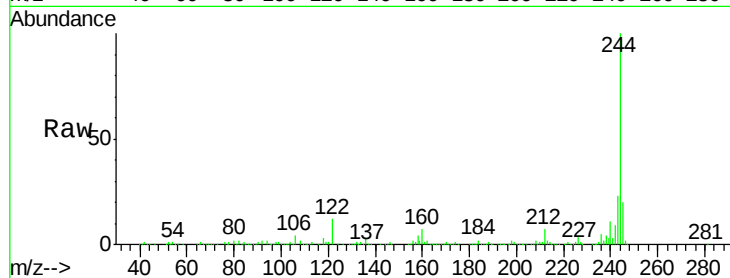
Tgt Ion:244 Resp: 597033

Ion Ratio Lower Upper

244 100

212 7.4 6.5 9.7

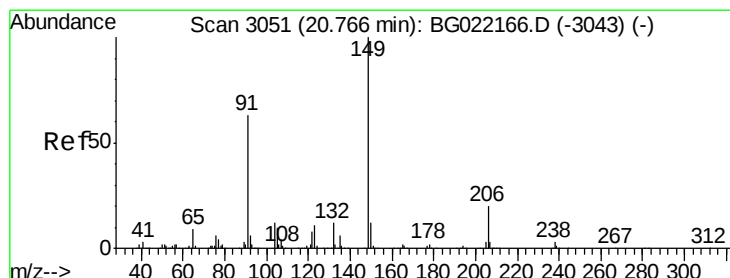
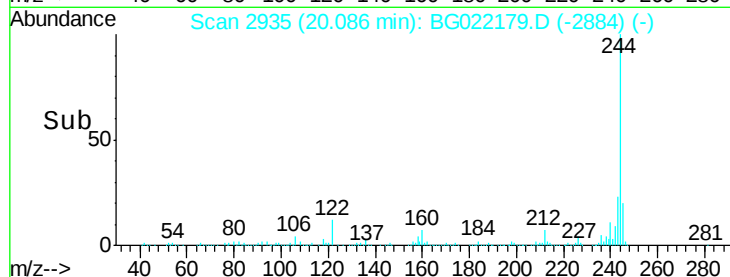
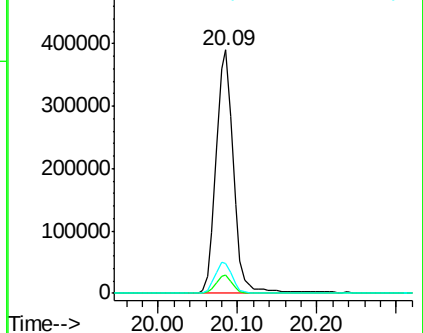
122 12.1 8.6 12.8



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: 0.02 ng

RT: 20.76 min Scan# 3049

Delta R.T. -0.01 min

Lab File: BG022179.D

Acq: 6 Jun 2016 21:46

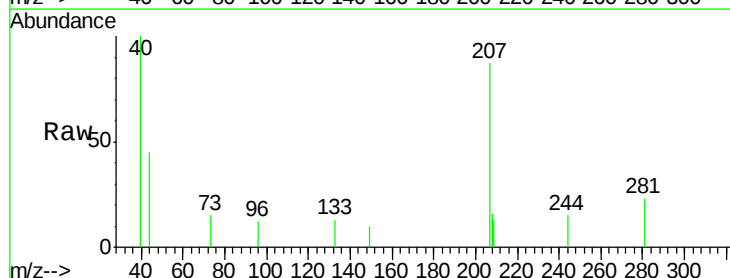
Tgt Ion:149 Resp: 116

Ion Ratio Lower Upper

149 100

91 0.0 57.8 86.8#

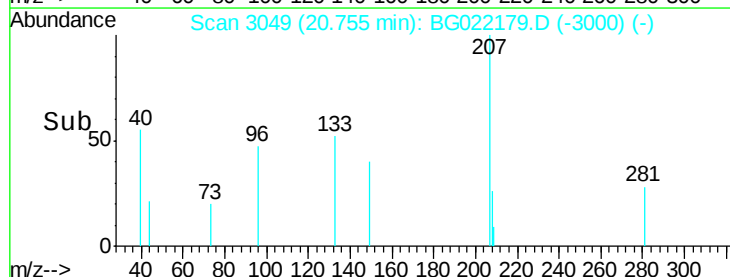
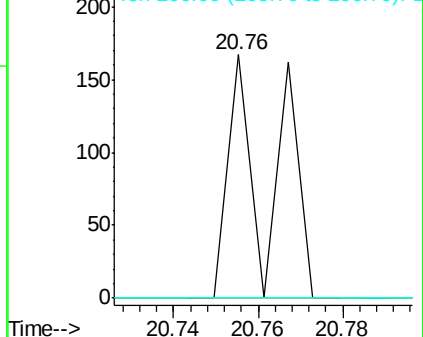
206 0.0 17.0 25.4#

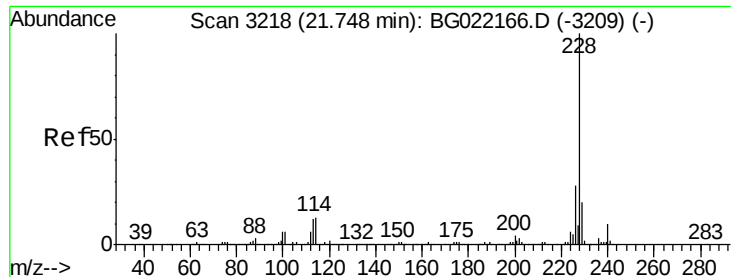


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

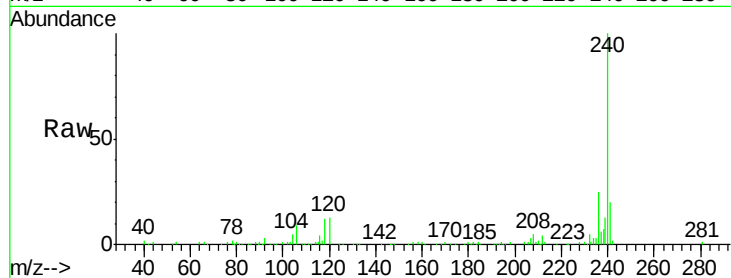




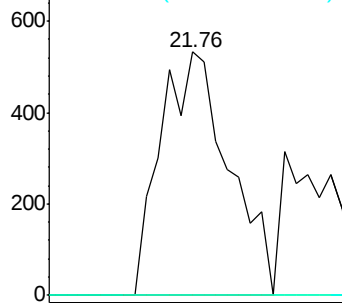
#80
Benzo(a)anthracene
Concen: 0.12 ng
RT: 21.76 min Scan# 3220
Delta R.T. 0.01 min
Lab File: BG022179.D
Acq: 6 Jun 2016 21:46

Instrument :
BNA_G
ClientSampleId :
B1-19-20

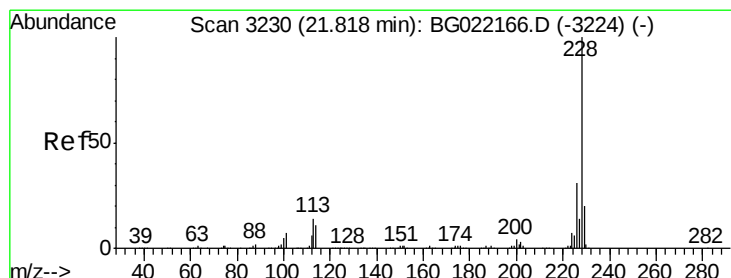
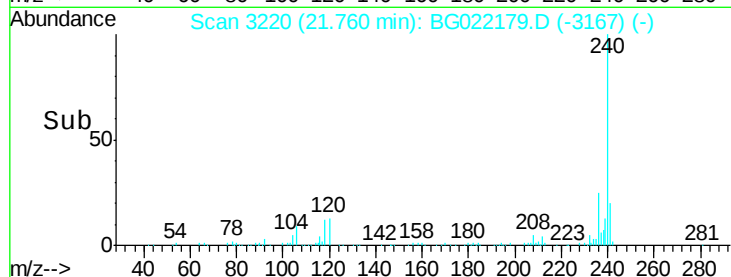
Tgt Ion: 228 Resp: 1291
Ion Ratio Lower Upper
228 100
226 0.0 22.6 34.0#
229 0.0 16.1 24.1#



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

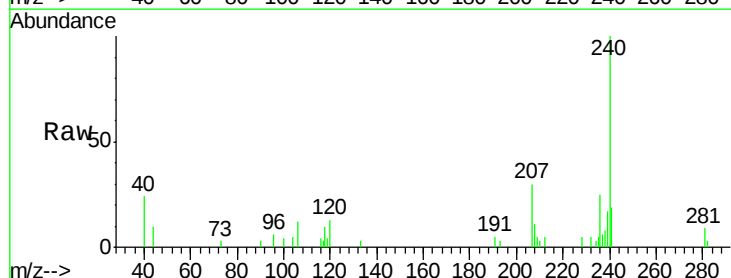


Time-->

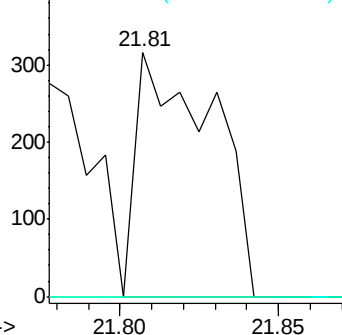


#82
Chrysene
Concen: 0.05 ng
RT: 21.81 min Scan# 3228
Delta R.T. -0.01 min
Lab File: BG022179.D
Acq: 6 Jun 2016 21:46

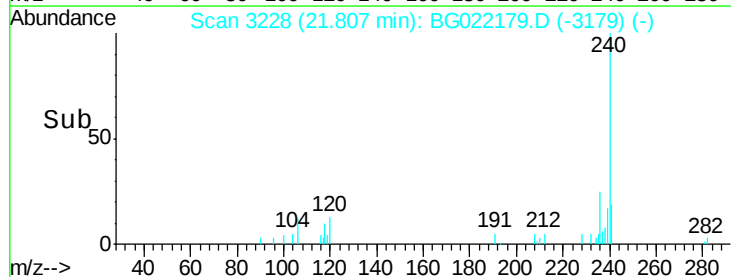
Tgt Ion: 228 Resp: 526
Ion Ratio Lower Upper
228 100
226 0.0 25.4 38.0#
229 0.0 15.9 23.9#

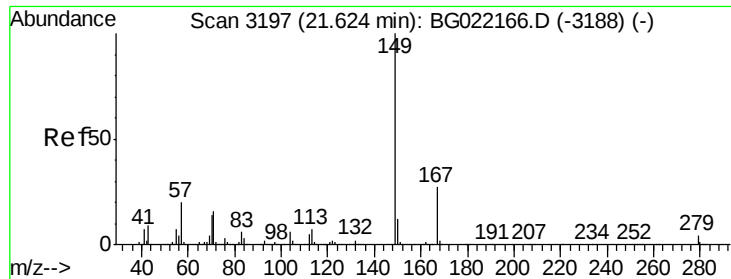


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



Time-->

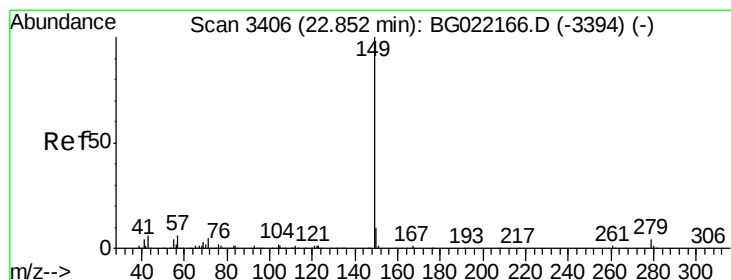
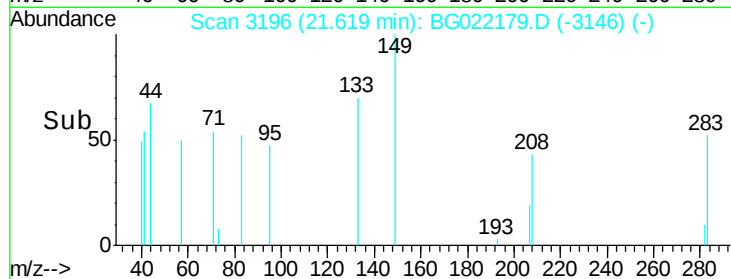
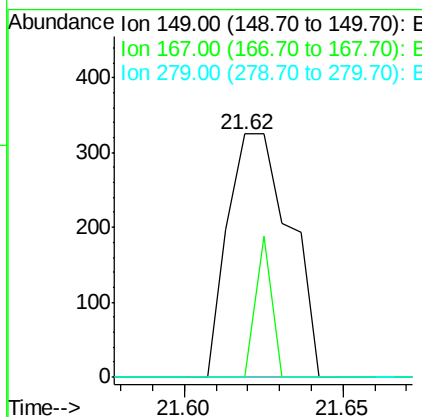
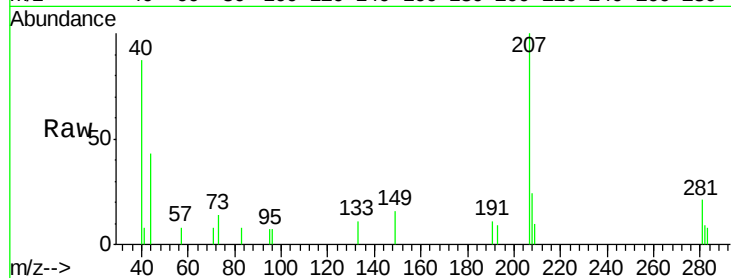




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.05 ng
 RT: 21.62 min Scan# 3196
 Delta R.T. -0.01 min
 Lab File: BG022179.D
 Acq: 6 Jun 2016 21:46

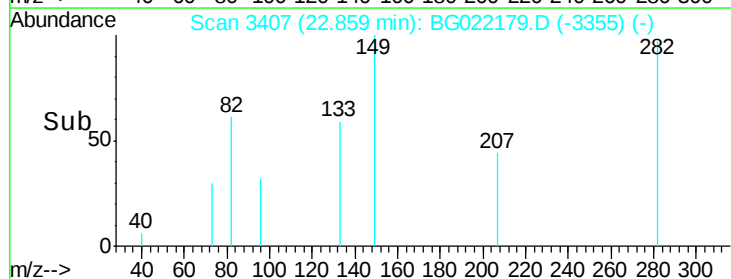
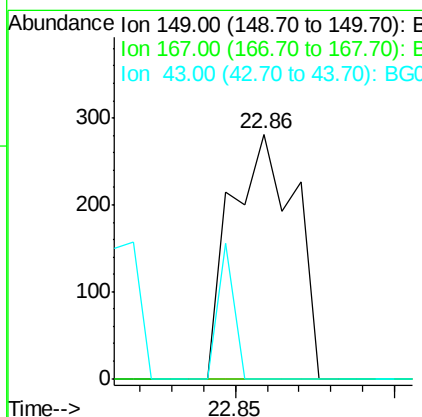
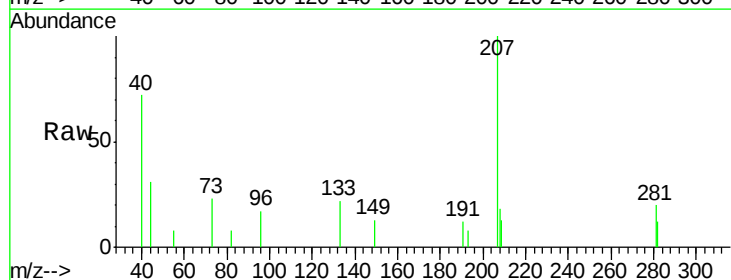
Instrument :
 BNA_G
 ClientSampleId :
 B1-19-20

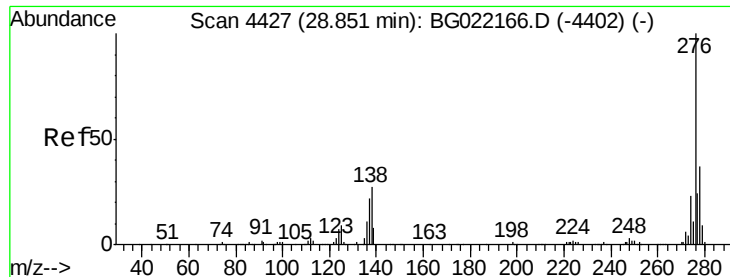
Tgt Ion:149 Resp: 439
 Ion Ratio Lower Upper
 149 100
 167 0.0 22.4 33.6#
 279 0.0 3.2 4.8#



#84
 Di-n-octyl phthalate
 Concen: 0.03 ng
 RT: 22.86 min Scan# 3407
 Delta R.T. 0.01 min
 Lab File: BG022179.D
 Acq: 6 Jun 2016 21:46

Tgt Ion:149 Resp: 393
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.3 1.9#
 43 14.0 9.8 14.6

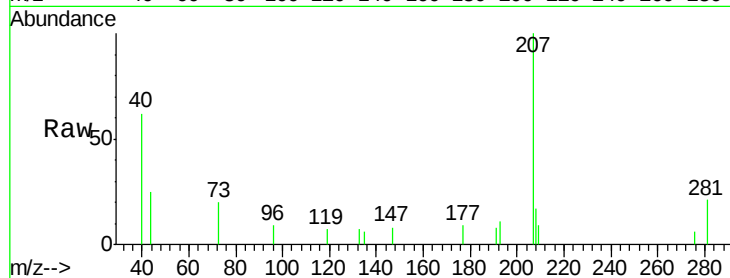




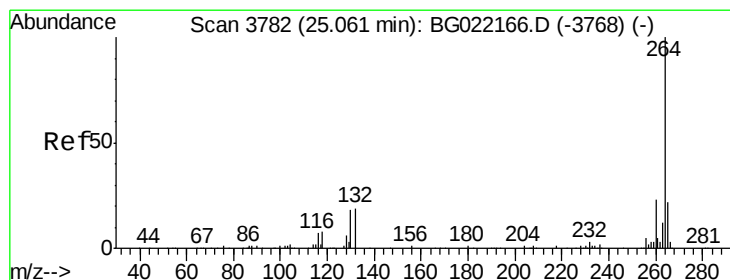
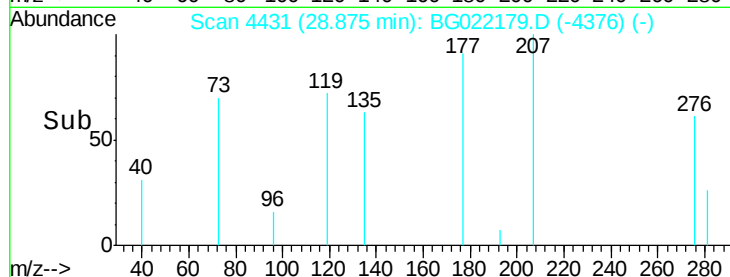
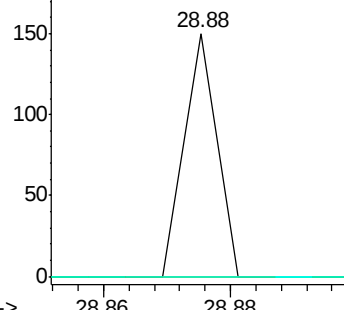
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 0.00 ng
 RT: 28.88 min Scan# 4431
 Delta R.T. 0.02 min
 Lab File: BG022179.D
 Acq: 6 Jun 2016 21:46

Instrument :
 BNA_G
 ClientSampleId :
 B1-19-20

Tgt Ion: 276 Resp: 53
 Ion Ratio Lower Upper
 276 100
 138 0.0 14.0 21.0#
 277 0.0 20.6 30.8#

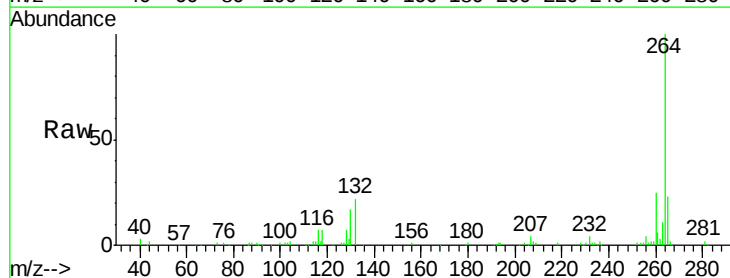


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

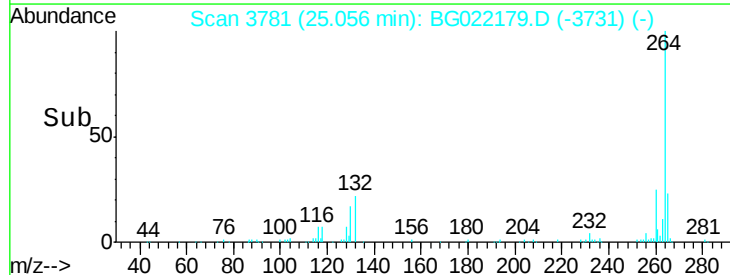
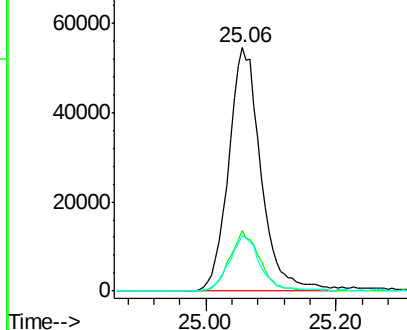


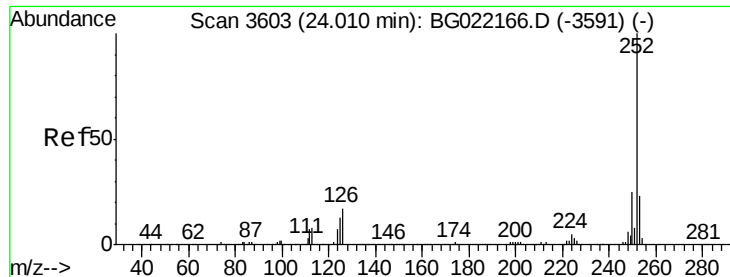
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.06 min Scan# 3781
 Delta R.T. -0.01 min
 Lab File: BG022179.D
 Acq: 6 Jun 2016 21:46

Tgt Ion: 264 Resp: 187270
 Ion Ratio Lower Upper
 264 100
 260 24.9 20.2 30.4
 265 22.8 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

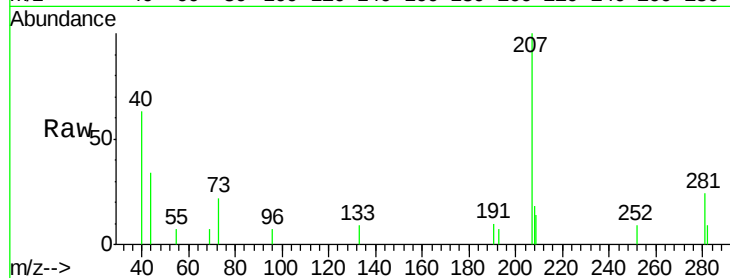




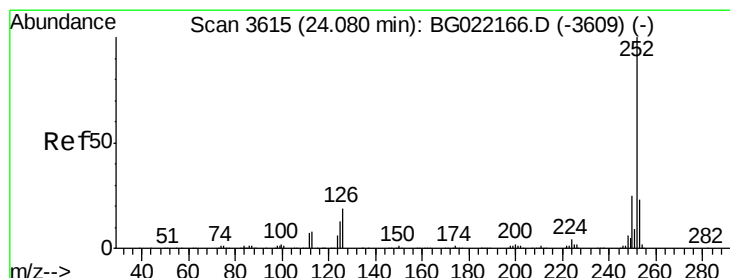
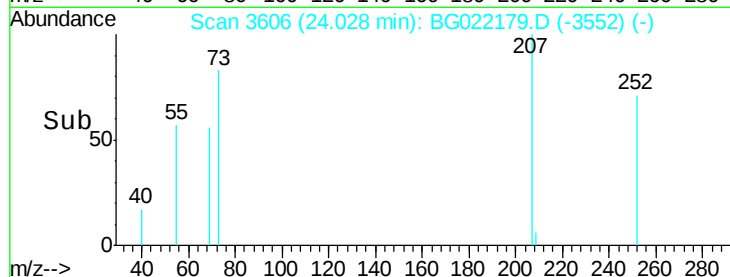
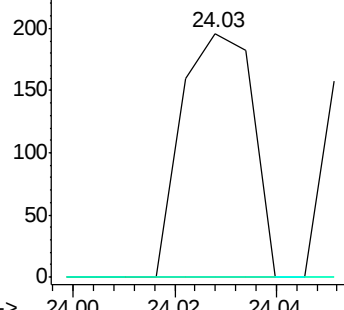
#87
Benzo(b)fluoranthene
Concen: 0.02 ng
RT: 24.03 min Scan# 3606
Delta R.T. 0.02 min
Lab File: BG022179.D
Acq: 6 Jun 2016 21:46

Instrument :
BNA_G
ClientSampleId :
B1-19-20

Tgt Ion: 252 Resp: 190
Ion Ratio Lower Upper
252 100
253 0.0 17.5 26.3#
125 0.0 8.6 13.0#

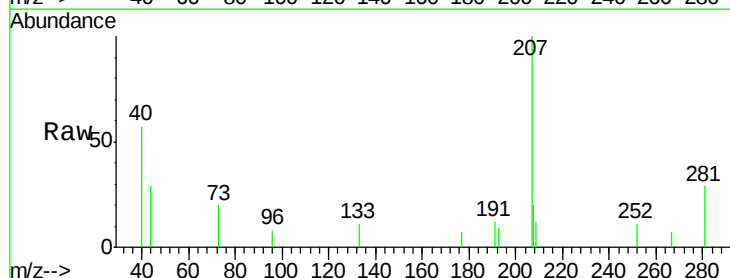


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

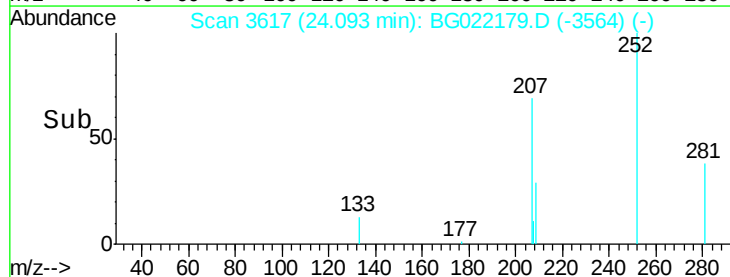
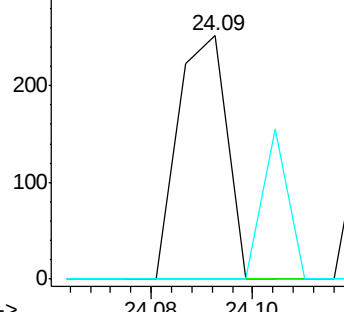


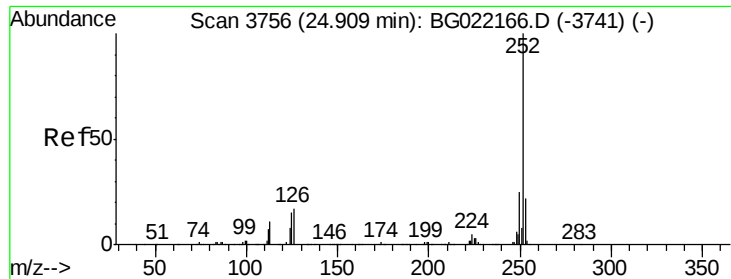
#88
Benzo(k)fluoranthene
Concen: 0.02 ng
RT: 24.09 min Scan# 3617
Delta R.T. 0.01 min
Lab File: BG022179.D
Acq: 6 Jun 2016 21:46

Tgt Ion: 252 Resp: 167
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





#89

Benzo(a)pyrene

Concen: 0.03 ng

RT: 24.90 min Scan# 3755

Delta R.T. -0.01 min

Lab File: BG022179.D

Acq: 6 Jun 2016 21:46

Instrument :

BNA_G

ClientSampleId :

B1-19-20

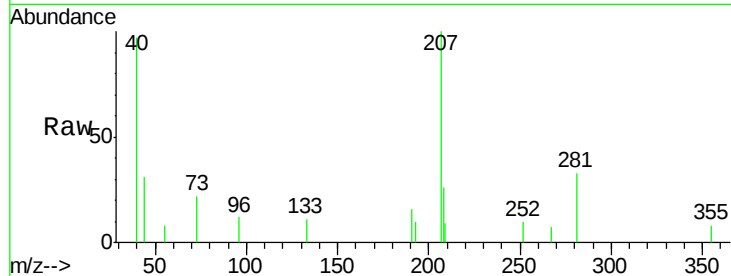
Tgt Ion: 252 Resp: 283

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

