

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
 Data File : BG022180.D
 Acq On : 6 Jun 2016 22:27
 Operator : UM/SJ
 Sample : H3404-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B2-14-15

Quant Time: Jun 07 03:22:24 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

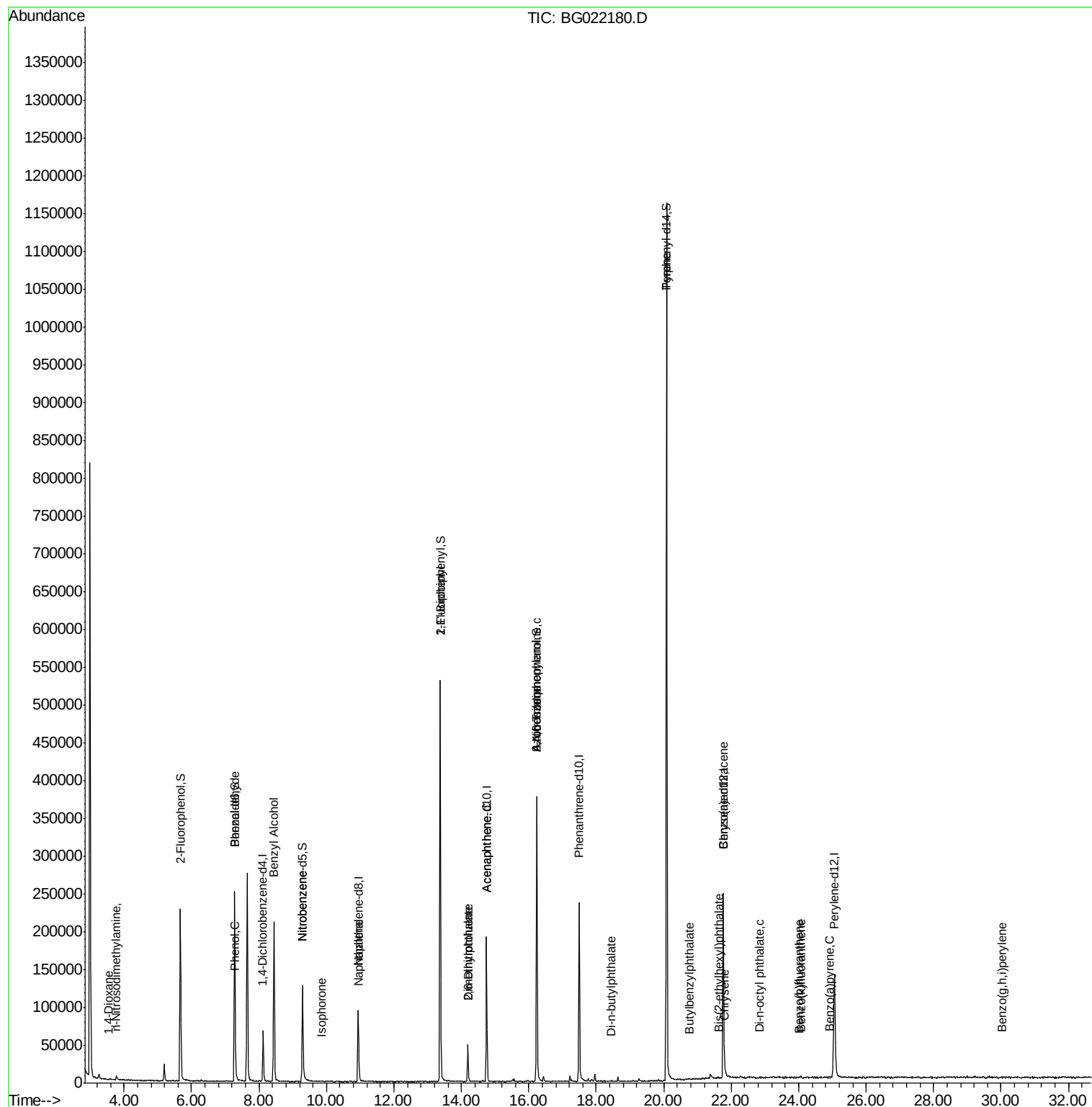
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	25558	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	117778	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	74525	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	180744	20.00	ng	0.00
75) Chrysene-d12	21.76	240	185340	20.00	ng	0.00
86) Perylene-d12	25.06	264	173359	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	159048	120.32	ng	0.00
7) Phenol-d6	7.28	99	224891	108.21	ng	0.00
23) Nitrobenzene-d5	9.29	82	117963	69.83	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	90818	107.85	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	345306	70.61	ng	0.00
78) Terphenyl-d14	20.08	244	570745	73.11	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.55	88	53	0.08	ng	# 1
4) n-Nitrosodimethylamine	3.78	42	307	0.80	ng	# 1
9) Benzaldehyde	7.28	77	218	0.19	ng	# 7
10) Phenol	7.30	94	724	0.34	ng	# 8
15) Benzyl Alcohol	8.44	79	1718	1.28	ng	# 52
24) Nitrobenzene	9.29	77	145	0.09	ng	# 43
25) Isophorone	9.85	82	806	0.20	ng	# 67
31) Naphthalene	10.96	128	55	0.01	ng	# 71
45) 1,1'-Biphenyl	13.37	154	468	0.08	ng	# 1
49) Dimethylphthalate	14.19	163	48070	7.78	ng	# 96
50) 2,6-Dinitrotoluene	14.19	165	470	0.35	ng	# 36
51) Acenaphthene	14.75	154	153	0.03	ng	# 4
62) Azobenzene	16.23	77	366	0.07	ng	# 15
65) n-Nitrosodiphenylamine	16.23	169	3156	0.61	ng	# 36
73) Di-n-butylphthalate	18.44	149	1487	0.12	ng	# 78
77) Pyrene	20.08	202	1758	0.15	ng	# 70
79) Butylbenzylphthalate	20.77	149	131	0.02	ng	# 23
80) Benzo(a)anthracene	21.76	228	719	0.07	ng	# 51
82) Chrysene	21.81	228	472	0.05	ng	# 48
83) Bis(2-ethylhexyl)phthalate	21.62	149	493	0.06	ng	# 52
84) Di-n-octyl phthalate	22.85	149	209	0.02	ng	# 1
87) Benzo(b)fluoranthene	24.02	252	93	0.01	ng	# 60
88) Benzo(k)fluoranthene	24.09	252	61	0.01	ng	# 59
89) Benzo(a)pyrene	24.92	252	197	0.02	ng	# 60
91) Benzo(g,h,i)perylene	30.02	276	65	0.01	ng	# 53

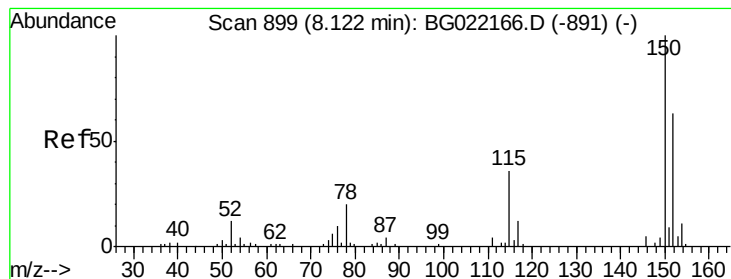
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
Data File : BG022180.D
Acq On : 6 Jun 2016 22:27
Operator : UM/SJ
Sample : H3404-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B2-14-15

Quant Time: Jun 07 03:22:24 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# 899

Delta R.T. -0.00 min

Lab File: BG022180.D

Acq: 6 Jun 2016 22:27

Instrument :

BNA_G

ClientSampleId :

B2-14-15

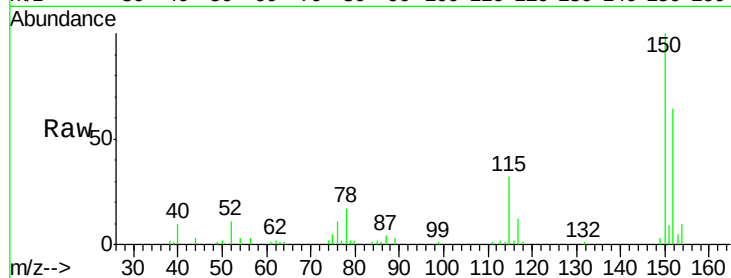
Tgt Ion:152 Resp: 25558

Ion Ratio Lower Upper

152 100

150 156.4 130.1 195.1

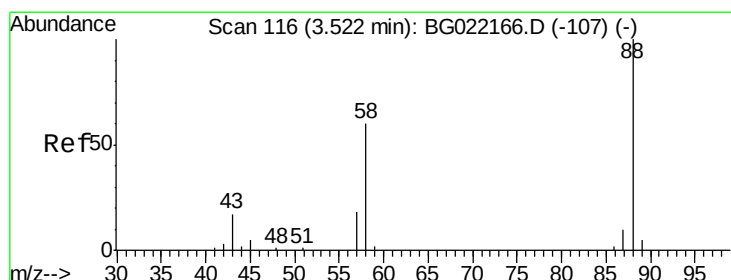
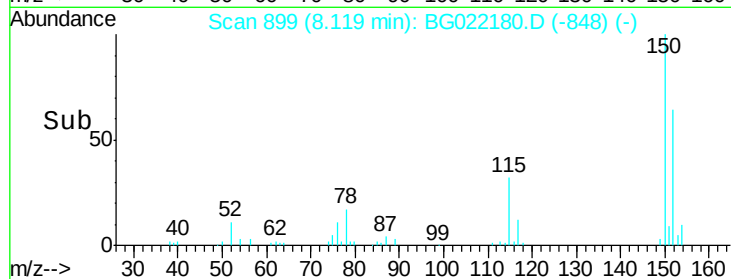
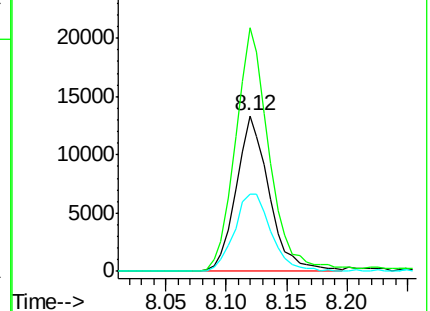
115 49.3 62.2 93.2#



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: 0.08 ng

RT: 3.55 min Scan# 122

Delta R.T. 0.03 min

Lab File: BG022180.D

Acq: 6 Jun 2016 22:27

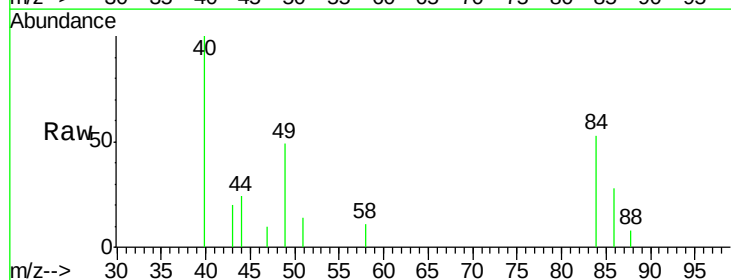
Tgt Ion: 88 Resp: 53

Ion Ratio Lower Upper

88 100

58 296.2 36.8 55.2#

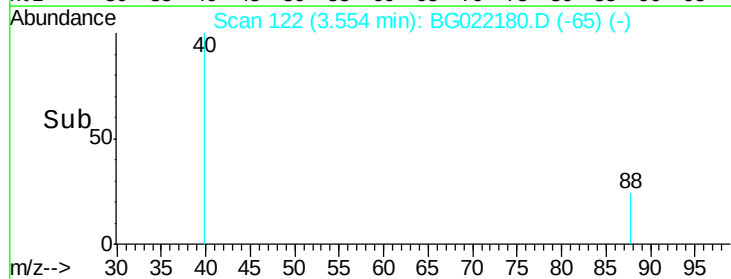
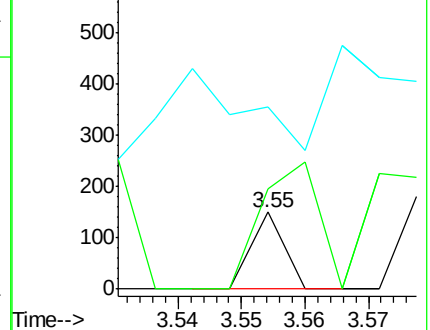
43 307.5 10.4 15.6#

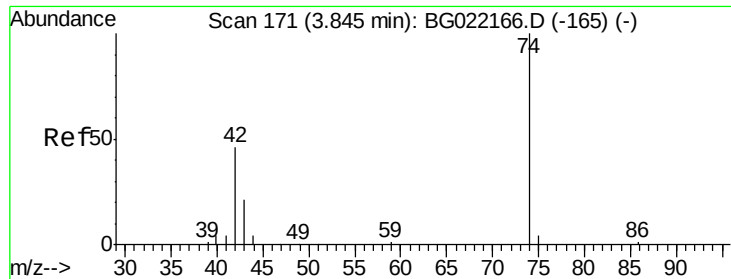


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#4

n-Nitrosodimethylamine

Concen: 0.80 ng

RT: 3.78 min Scan# 160

Delta R.T. -0.07 min

Lab File: BG022180.D

Acq: 6 Jun 2016 22:27

Instrument :

BNA_G

ClientSampleId :

B2-14-15

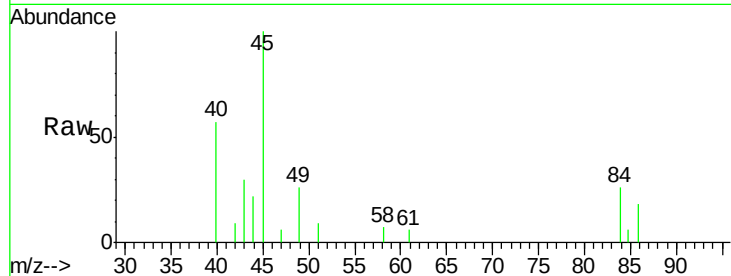
Tgt Ion: 42 Resp: 307

Ion Ratio Lower Upper

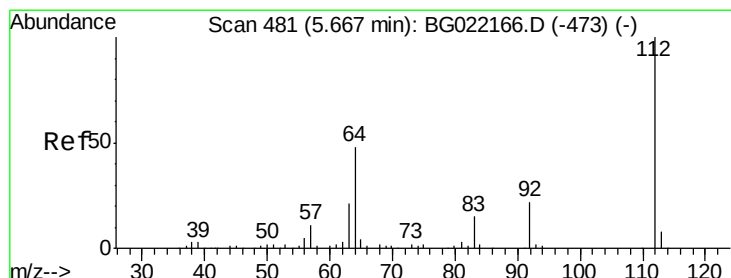
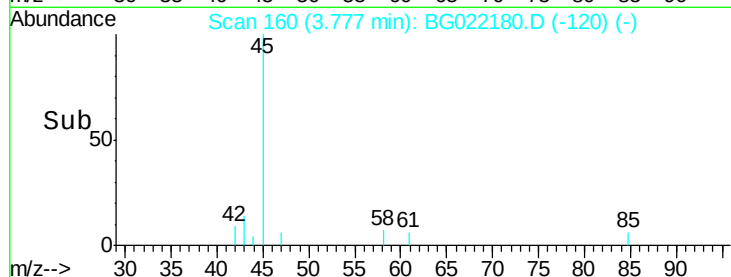
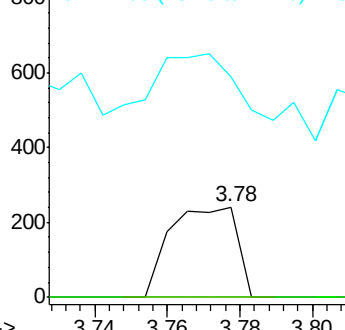
42 100

74 0.0 184.0 276.0#

44 245.2 11.0 16.6#



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: 120.32 ng

RT: 5.67 min Scan# 482

Delta R.T. 0.00 min

Lab File: BG022180.D

Acq: 6 Jun 2016 22:27

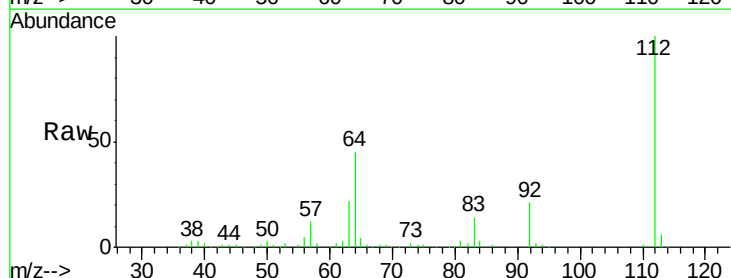
Tgt Ion: 112 Resp: 159048

Ion Ratio Lower Upper

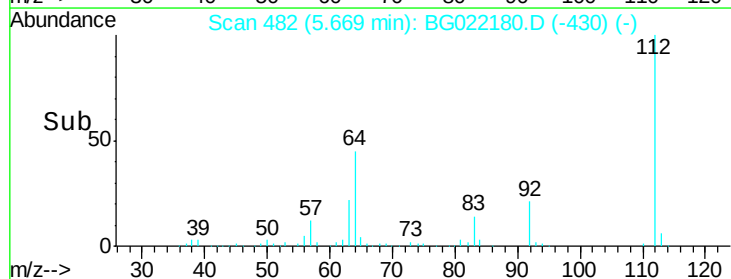
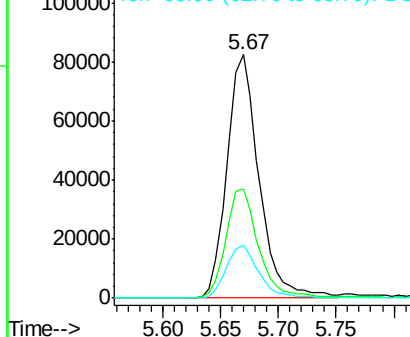
112 100

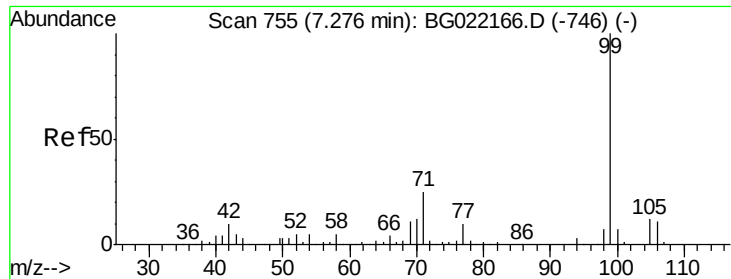
64 45.1 51.1 76.7#

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: 108.21 ng

RT: 7.28 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG022180.D

Acq: 6 Jun 2016 22:27

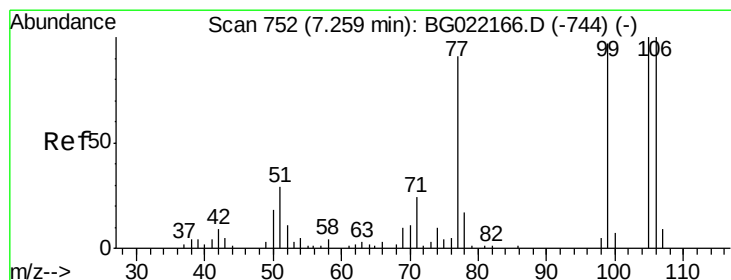
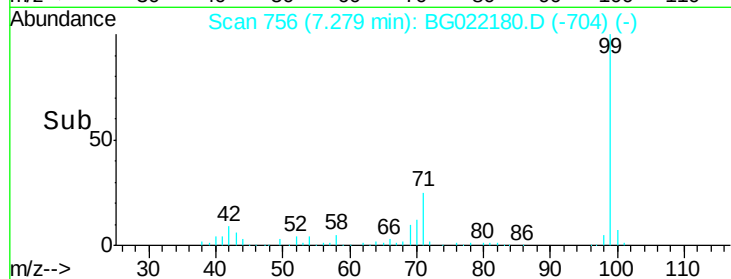
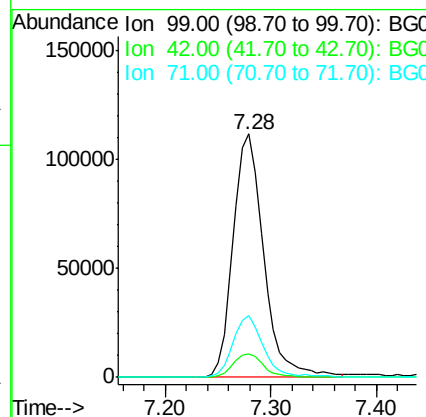
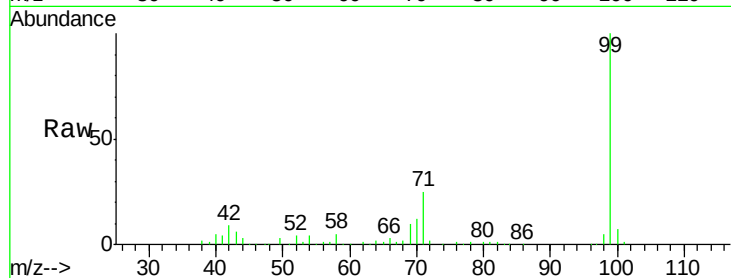
Instrument :

BNA_G

ClientSampled :

B2-14-15

Tgt Ion:	99	Resp:	224891
Ion	Ratio	Lower	Upper
99	100		
42	9.5	16.4	24.6#
71	25.5	25.0	37.4



#9

Benzaldehyde

Concen: 0.19 ng

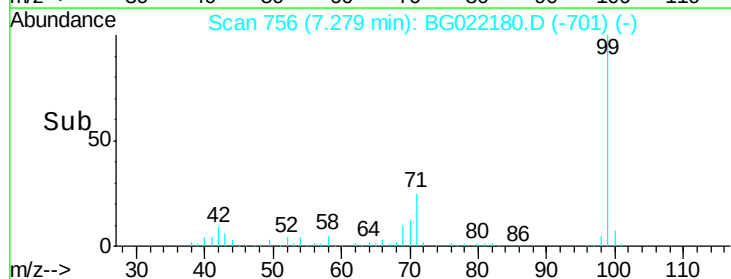
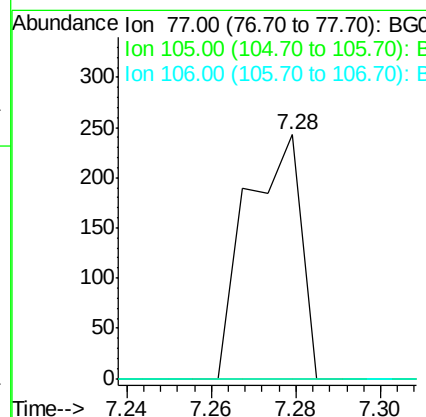
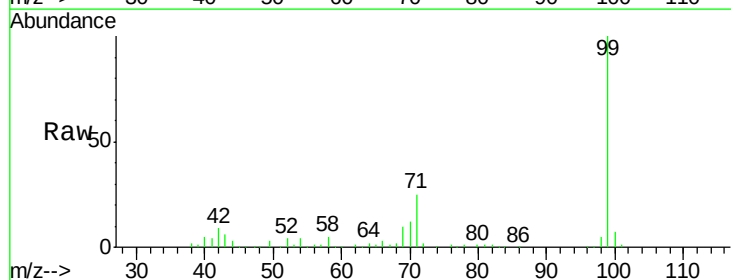
RT: 7.28 min Scan# 756

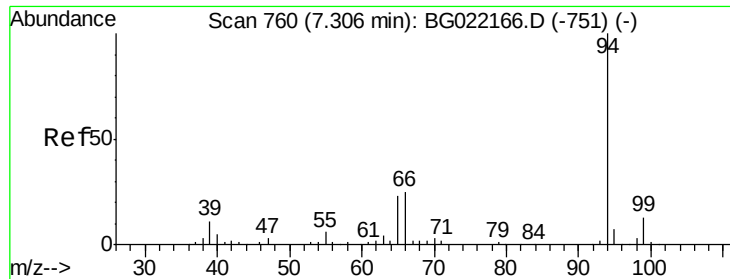
Delta R.T. 0.02 min

Lab File: BG022180.D

Acq: 6 Jun 2016 22:27

Tgt Ion:	77	Resp:	218
Ion	Ratio	Lower	Upper
77	100		
105	0.0	62.1	102.1#
106	0.0	65.6	105.6#

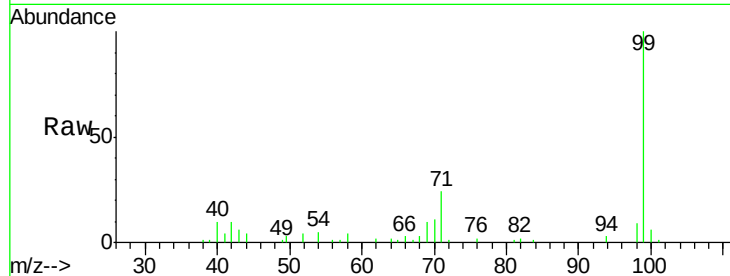




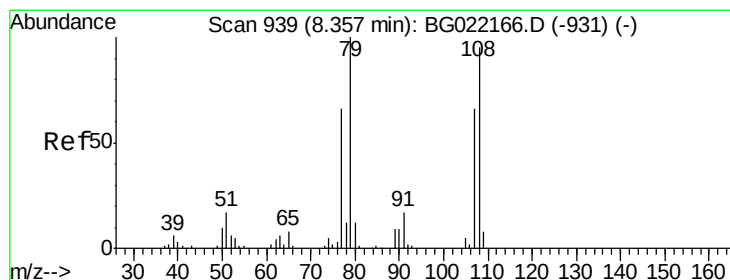
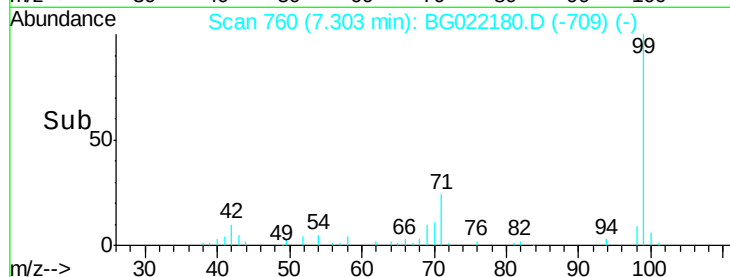
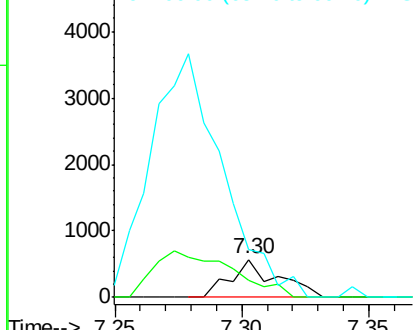
#10
Phenol
Concen: 0.34 ng
RT: 7.30 min Scan# 760
Delta R.T. -0.00 min
Lab File: BG022180.D
Acq: 6 Jun 2016 22:27

Instrument :
BNA_G
ClientSampled :
B2-14-15

Tgt Ion: 94 Resp: 724
Ion Ratio Lower Upper
94 100
65 45.4 9.8 49.8
66 126.4 20.8 60.8#

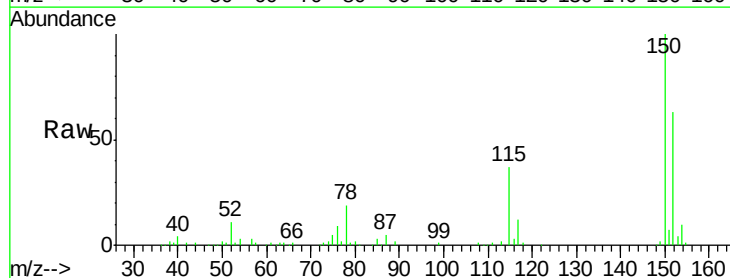


Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

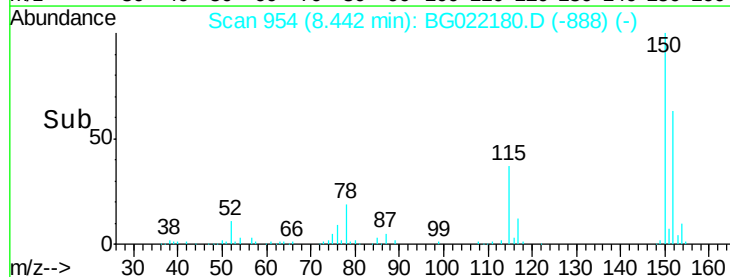
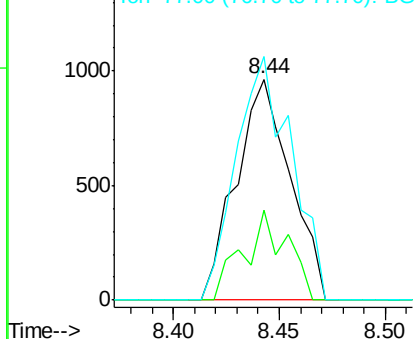


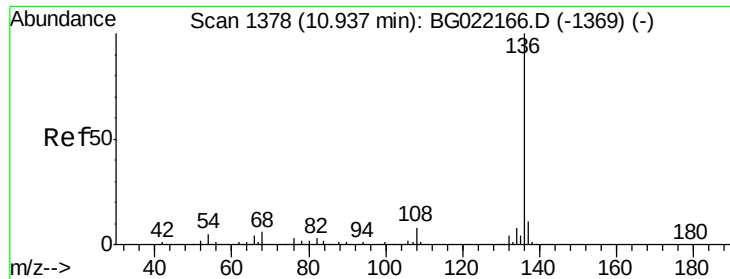
#15
Benzyl Alcohol
Concen: 1.28 ng
RT: 8.44 min Scan# 954
Delta R.T. 0.08 min
Lab File: BG022180.D
Acq: 6 Jun 2016 22:27

Tgt Ion: 79 Resp: 1718
Ion Ratio Lower Upper
79 100
108 40.8 59.4 89.0#
77 110.2 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

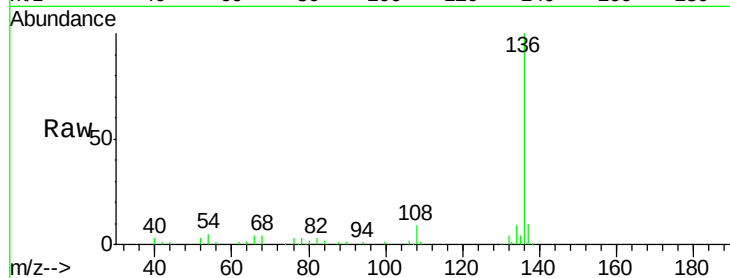




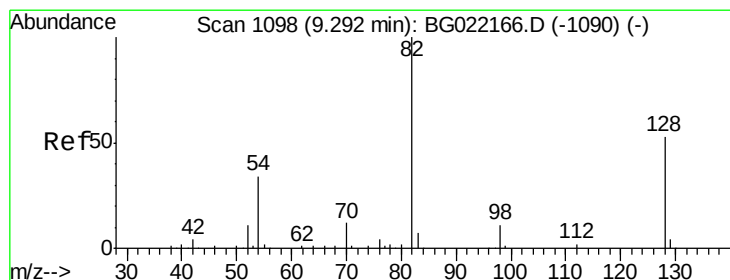
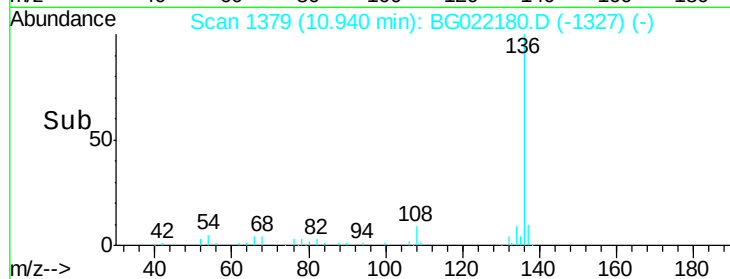
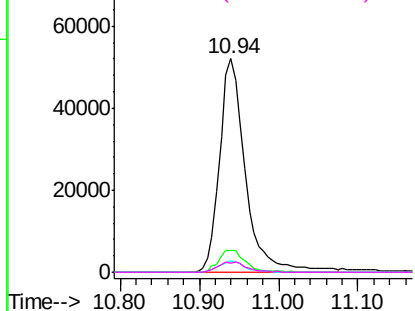
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BG022180.D
Acq: 6 Jun 2016 22:27

Instrument :
BNA_G
ClientSampleId :
B2-14-15

Tgt Ion:	136	Resp:	117778
Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.0	13.4
54	5.5	9.6	14.4#
68	4.3	6.4	9.6#

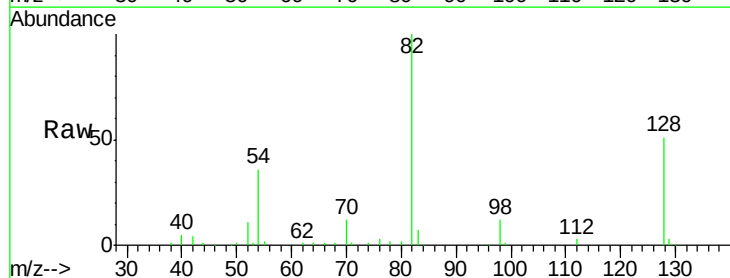


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

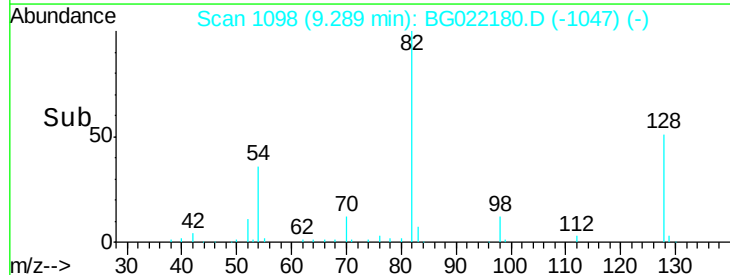
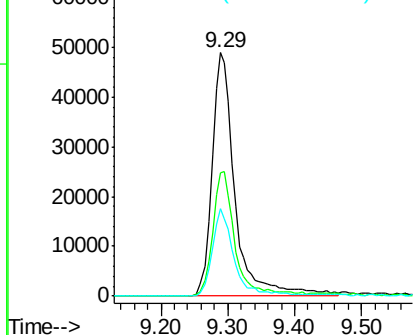


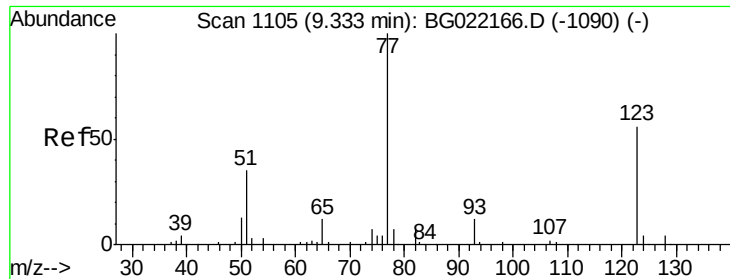
#23
Nitrobenzene-d5
Concen: 69.83 ng
RT: 9.29 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BG022180.D
Acq: 6 Jun 2016 22:27

Tgt Ion:	82	Resp:	117963
Ion	Ratio	Lower	Upper
82	100		
128	50.5	33.4	50.0#
54	35.7	46.1	69.1#



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

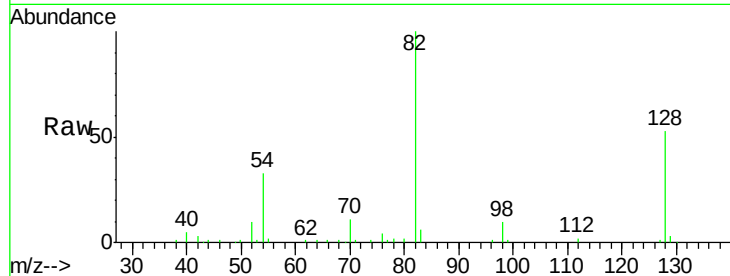




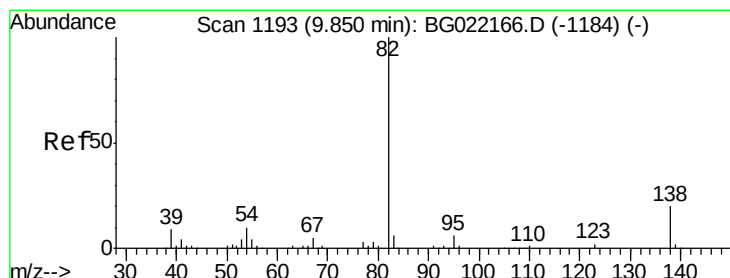
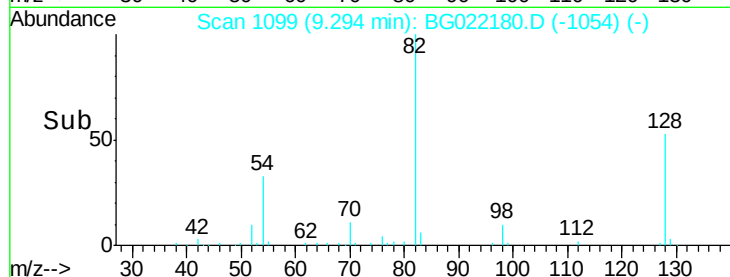
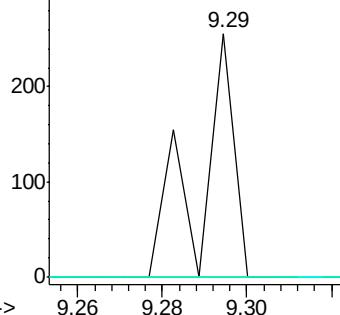
#24
 Nitrobenzene
 Concen: 0.09 ng
 RT: 9.29 min Scan# 1099
 Delta R.T. -0.04 min
 Lab File: BG022180.D
 Acq: 6 Jun 2016 22:27

Instrument :
 BNA_G
 ClientSampled :
 B2-14-15

Tgt Ion: 77 Resp: 145
 Ion Ratio Lower Upper
 77 100
 123 0.0 32.2 48.4#
 65 0.0 10.3 15.5#

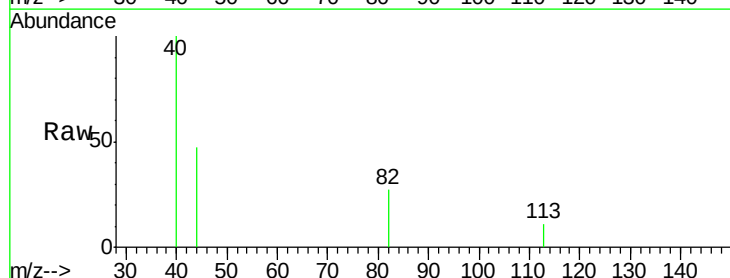


Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC

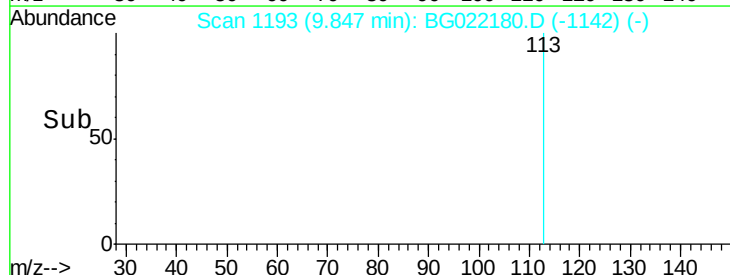
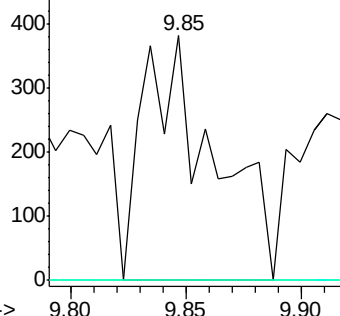


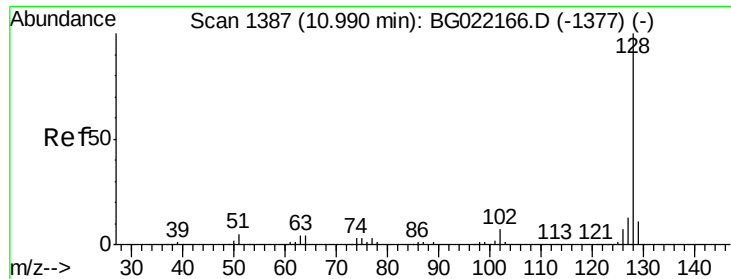
#25
 Isophorone
 Concen: 0.20 ng
 RT: 9.85 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BG022180.D
 Acq: 6 Jun 2016 22:27

Tgt Ion: 82 Resp: 806
 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

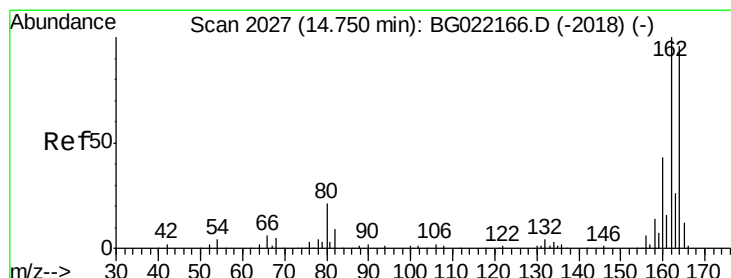
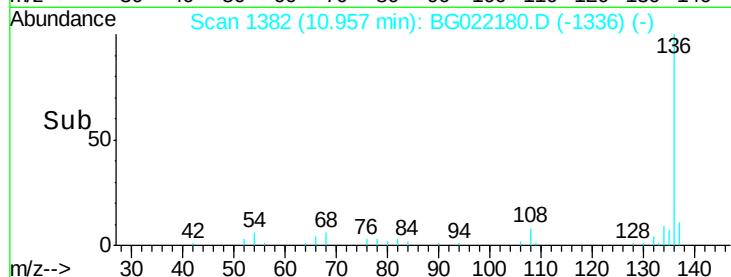
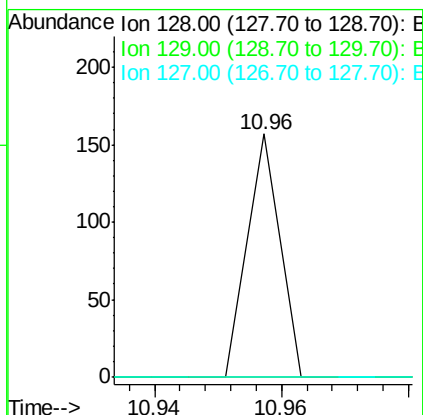
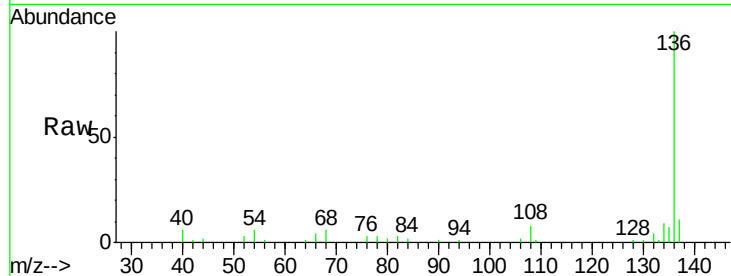




#31
Naphthalene
Concen: 0.01 ng
RT: 10.96 min Scan# 1382
Delta R.T. -0.03 min
Lab File: BG022180.D
Acq: 6 Jun 2016 22:27

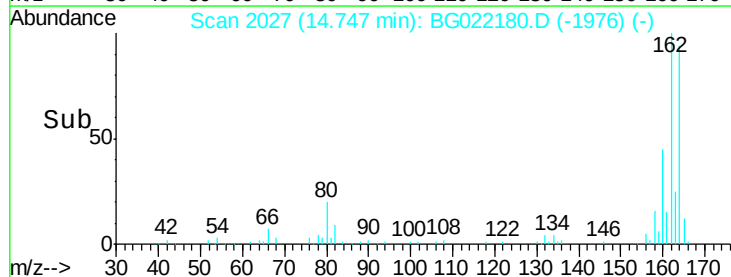
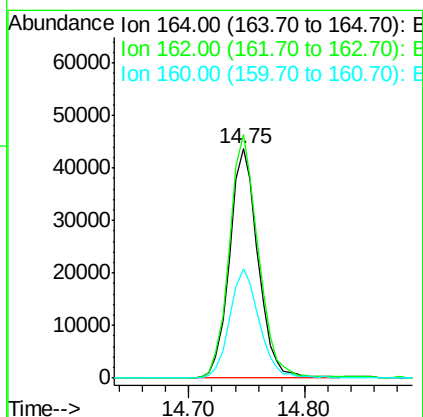
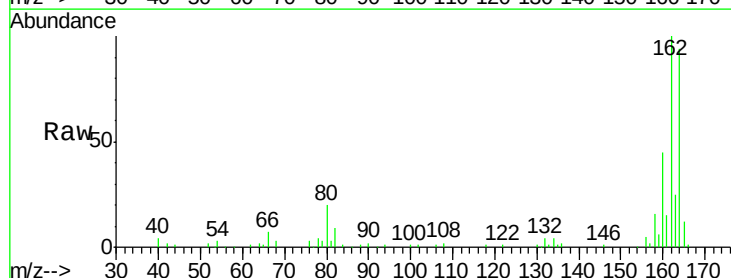
Instrument :
BNA_G
ClientSampleId :
B2-14-15

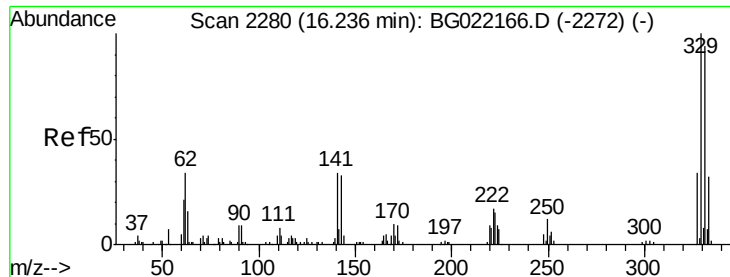
Tgt Ion:128 Resp: 55
Ion Ratio Lower Upper
128 100
129 0.0 7.0 10.6#
127 0.0 10.1 15.1#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BG022180.D
Acq: 6 Jun 2016 22:27

Tgt Ion:164 Resp: 74525
Ion Ratio Lower Upper
164 100
162 106.4 78.0 117.0
160 47.5 32.9 49.3

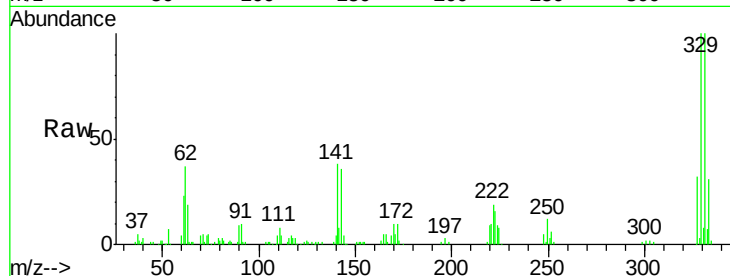




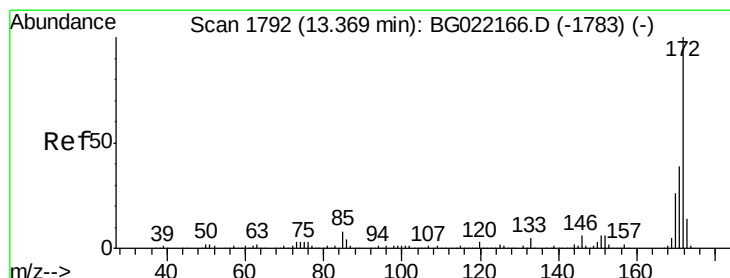
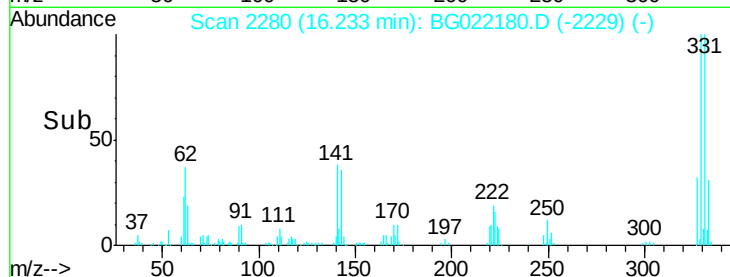
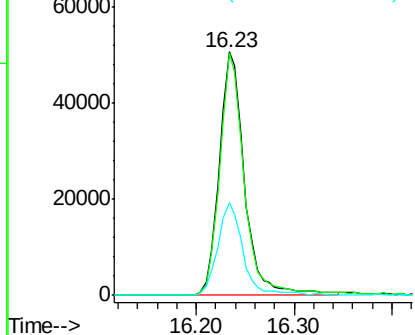
#41
 2,4,6-Tribromophenol
 Concen: 107.85 ng
 RT: 16.23 min Scan# 2280
 Delta R.T. -0.00 min
 Lab File: BG022180.D
 Acq: 6 Jun 2016 22:27

Instrument :
 BNA_G
 ClientSampleId :
 B2-14-15

Tgt Ion:330 Resp: 90818
 Ion Ratio Lower Upper
 330 100
 332 96.2 78.0 117.0
 141 37.8 33.8 50.8

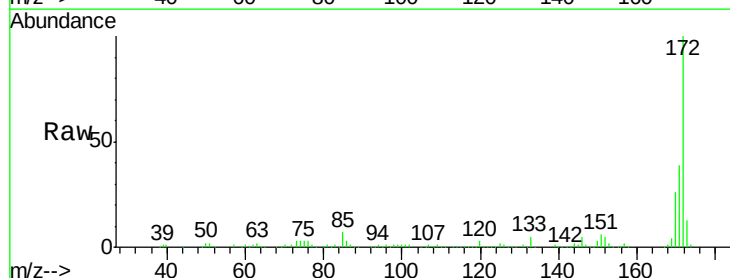


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

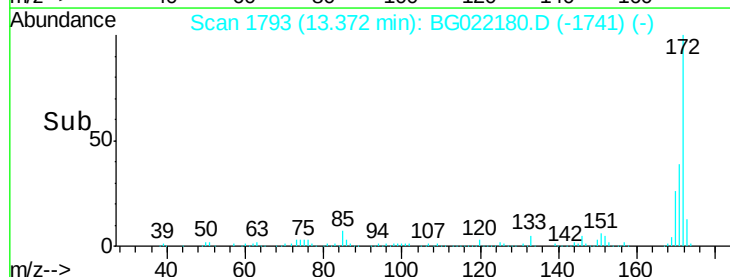
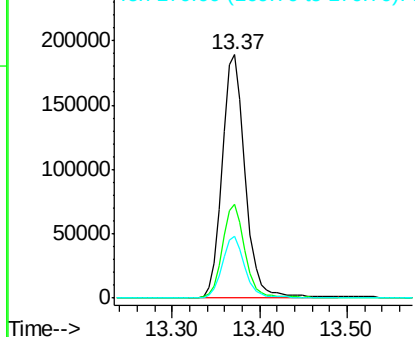


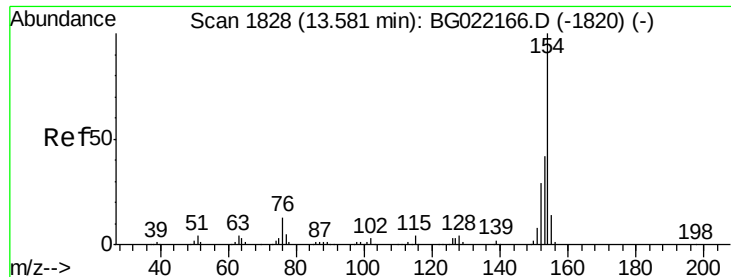
#44
 2-Fluorobiphenyl
 Concen: 70.61 ng
 RT: 13.37 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: BG022180.D
 Acq: 6 Jun 2016 22:27

Tgt Ion:172 Resp: 345306
 Ion Ratio Lower Upper
 172 100
 171 38.7 27.8 41.6
 170 25.5 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

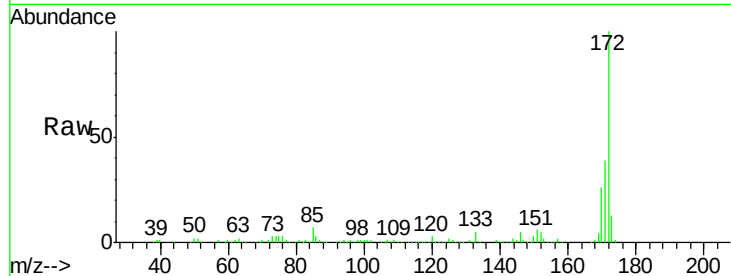




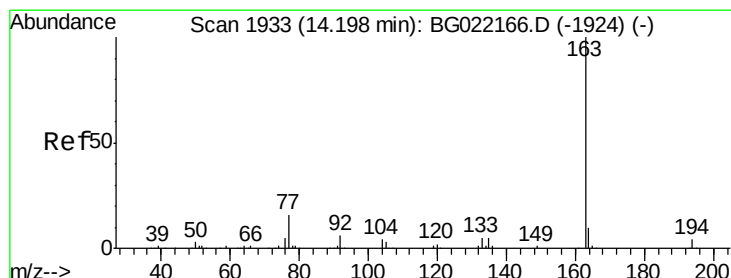
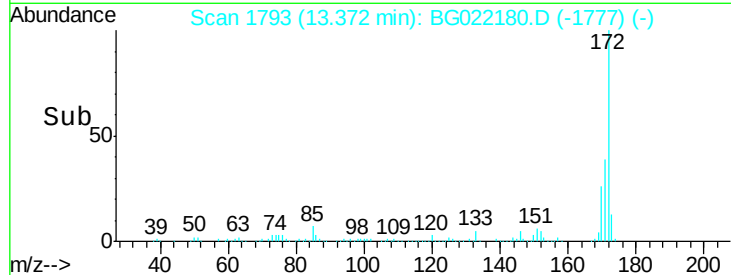
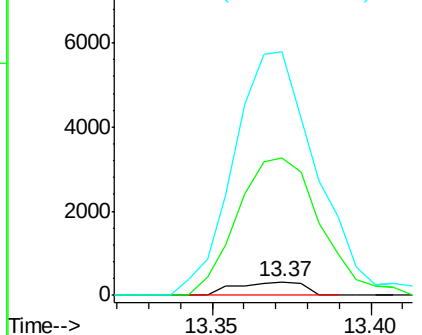
#45
 1,1'-Biphenyl
 Concen: 0.08 ng
 RT: 13.37 min Scan# 1793
 Delta R.T. -0.21 min
 Lab File: BG022180.D
 Acq: 6 Jun 2016 22:27

Instrument :
 BNA_G
 ClientSampleId :
 B2-14-15

Tgt Ion:154 Resp: 468
 Ion Ratio Lower Upper
 154 100
 153 1006.8 19.7 59.7#
 76 1791.6 0.0 33.0#

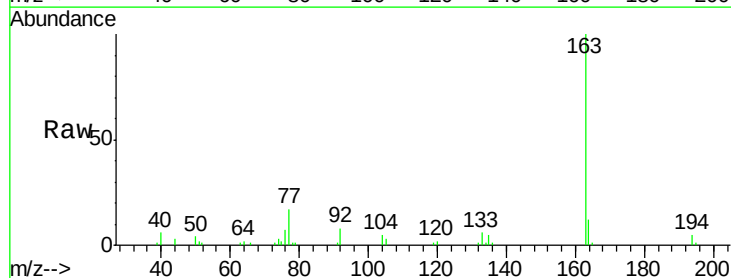


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

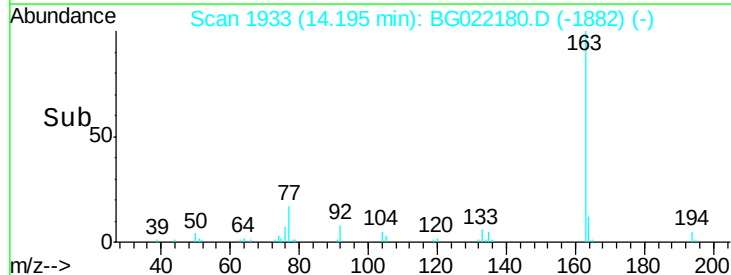
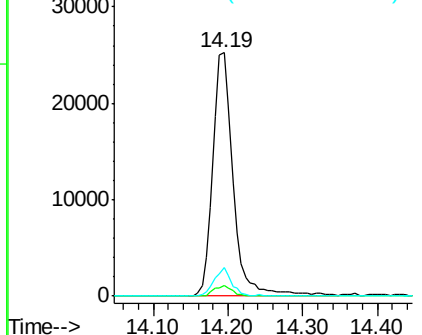


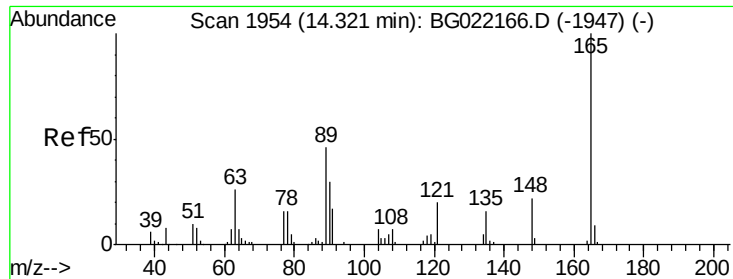
#49
 Dimethylphthalate
 Concen: 7.78 ng
 RT: 14.19 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: BG022180.D
 Acq: 6 Jun 2016 22:27

Tgt Ion:163 Resp: 48070
 Ion Ratio Lower Upper
 163 100
 194 4.5 3.0 4.6
 164 11.9 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

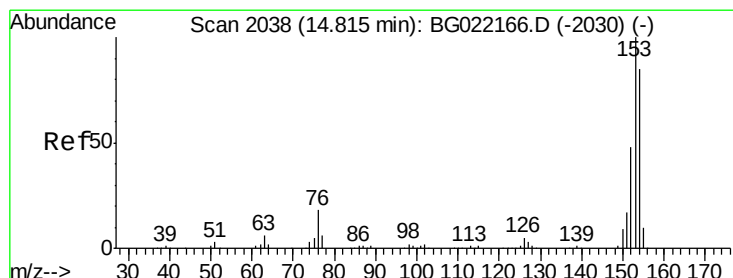
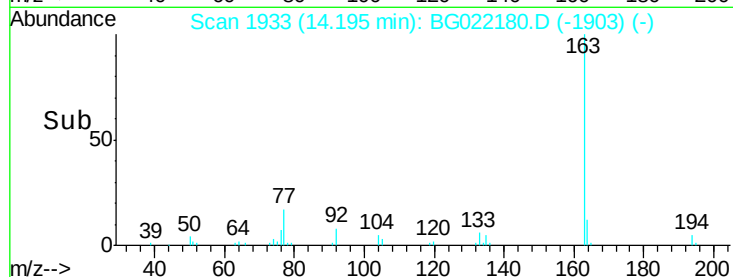
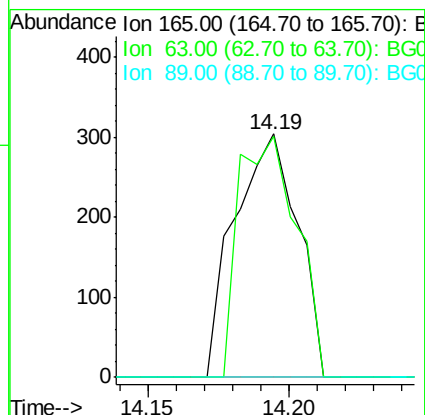
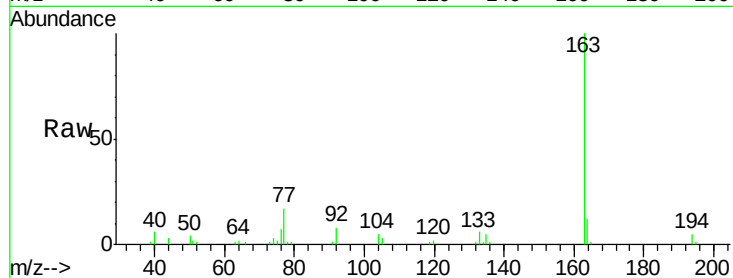




#50
 2,6-Dinitrotoluene
 Concen: 0.35 ng
 RT: 14.19 min Scan# 1933
 Delta R.T. -0.13 min
 Lab File: BG022180.D
 Acq: 6 Jun 2016 22:27

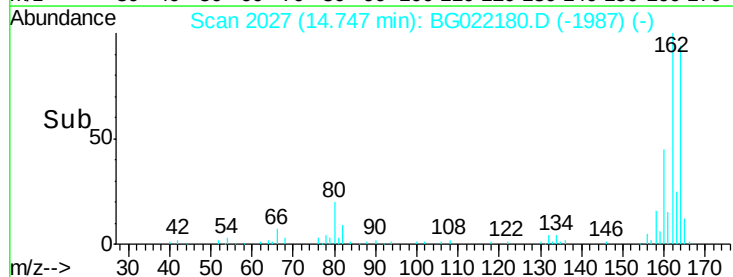
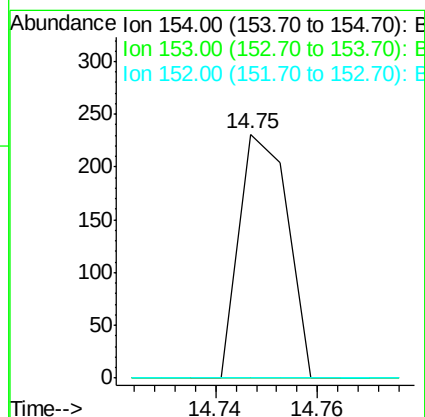
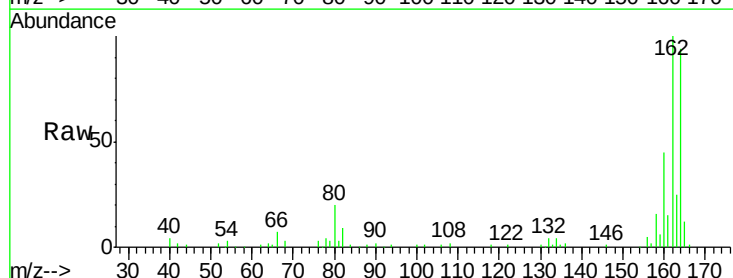
Instrument :
 BNA_G
 ClientSampleId :
 B2-14-15

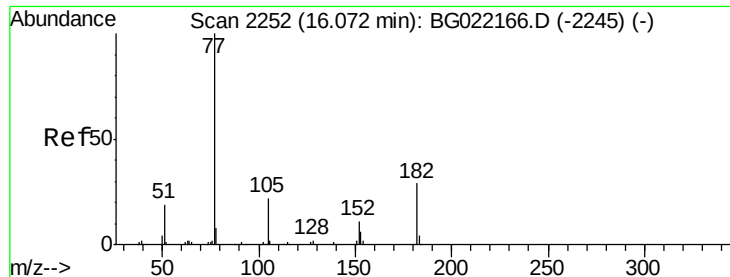
Tgt Ion:165 Resp: 470
 Ion Ratio Lower Upper
 165 100
 63 99.0 48.2 72.4#
 89 0.0 45.3 67.9#



#51
 Acenaphthene
 Concen: 0.03 ng
 RT: 14.75 min Scan# 2027
 Delta R.T. -0.07 min
 Lab File: BG022180.D
 Acq: 6 Jun 2016 22:27

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





#62

Azobenzene

Concen: 0.07 ng

RT: 16.23 min Scan# 2280

Delta R.T. 0.16 min

Lab File: BG022180.D

Acq: 6 Jun 2016 22:27

Instrument :

BNA_G

ClientSampleId :

B2-14-15

Tgt Ion: 77 Resp: 366

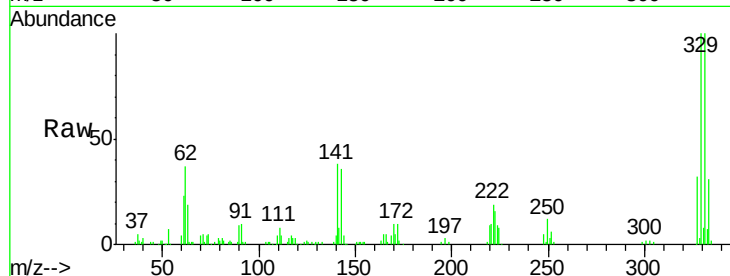
Ion Ratio Lower Upper

77 100

182 0.0 4.1 44.1#

105 88.0 0.0 39.8#

51 70.7 11.1 51.1#

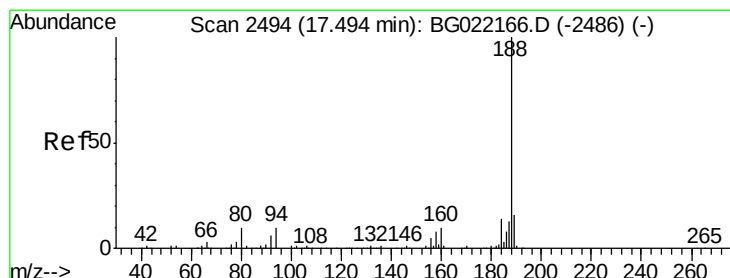
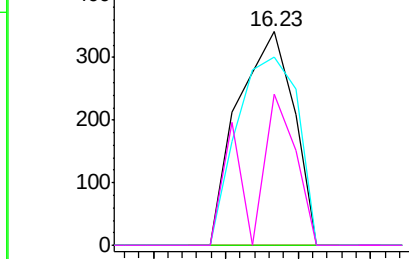
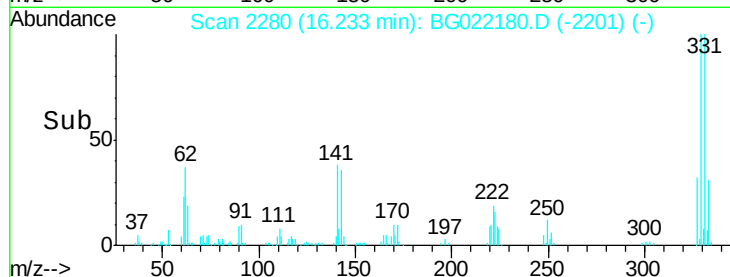


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.49 min Scan# 2494

Delta R.T. -0.00 min

Lab File: BG022180.D

Acq: 6 Jun 2016 22:27

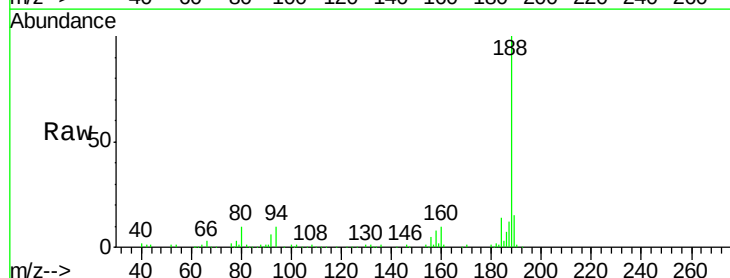
Tgt Ion: 188 Resp: 180744

Ion Ratio Lower Upper

188 100

94 10.2 7.5 11.3

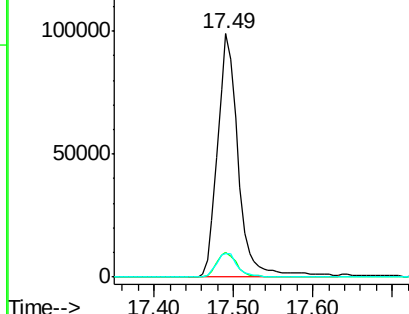
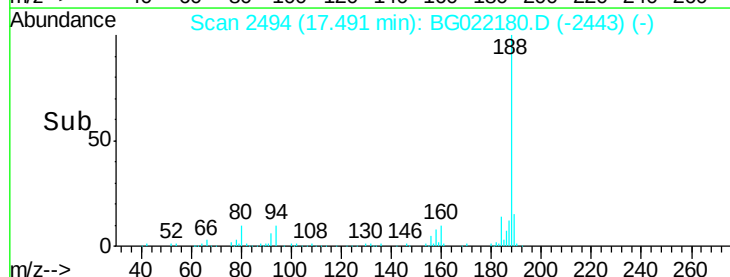
80 9.9 8.6 13.0

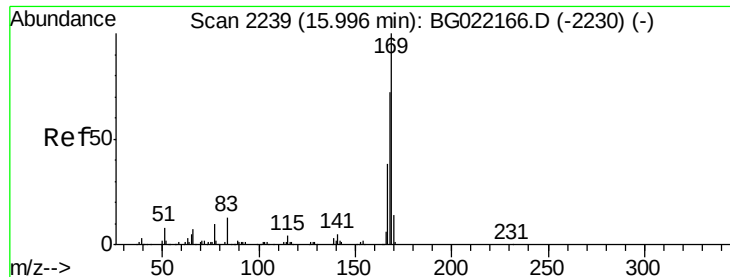


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

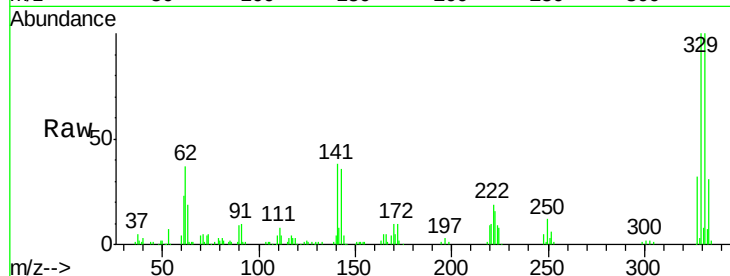




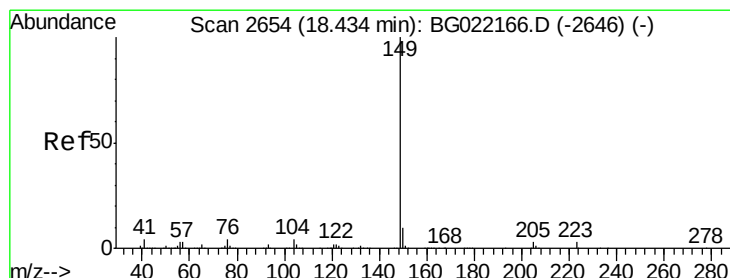
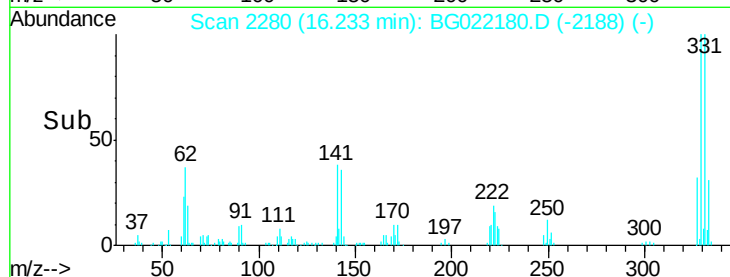
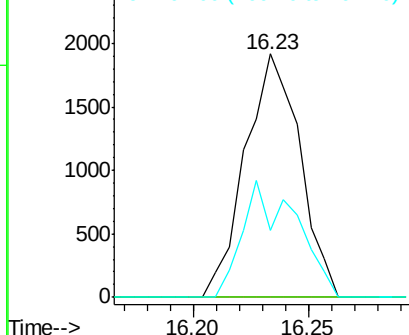
#65
n-Nitrosodiphenylamine
Concen: 0.61 ng
RT: 16.23 min Scan# 2280
Delta R.T. 0.24 min
Lab File: BG022180.D
Acq: 6 Jun 2016 22:27

Instrument :
BNA_G
ClientSampleId :
B2-14-15

Tgt Ion:169 Resp: 3156
Ion Ratio Lower Upper
169 100
168 0.0 59.6 89.4#
167 27.7 31.2 46.8#

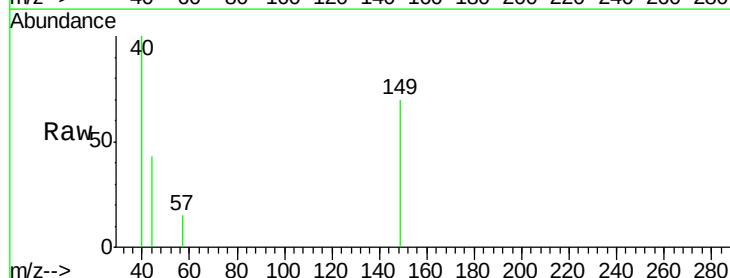


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

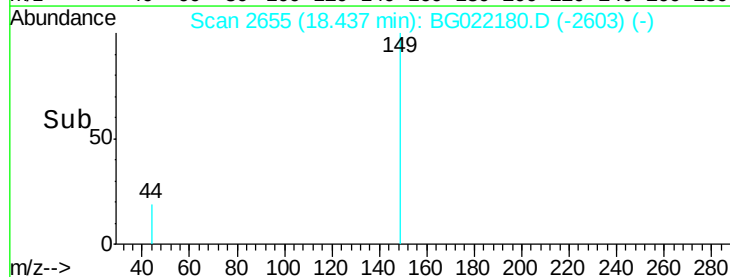
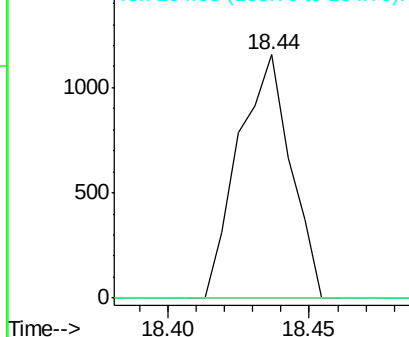


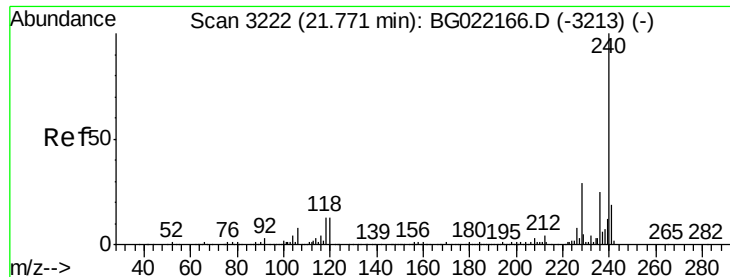
#73
Di-n-butylphthalate
Concen: 0.12 ng
RT: 18.44 min Scan# 2655
Delta R.T. 0.00 min
Lab File: BG022180.D
Acq: 6 Jun 2016 22:27

Tgt Ion:149 Resp: 1487
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





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.76 min Scan# 3221

Delta R.T. -0.01 min

Lab File: BG022180.D

Acq: 6 Jun 2016 22:27

Instrument :

BNA_G

ClientSampleId :

B2-14-15

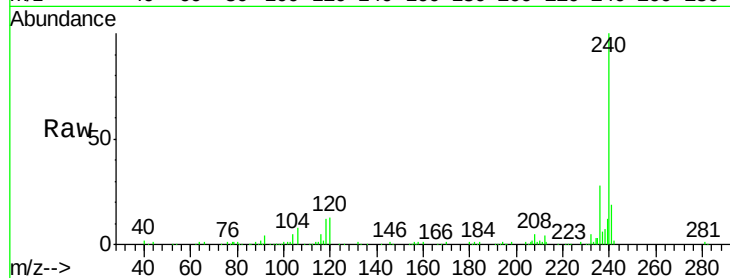
Tgt Ion:240 Resp: 185340

Ion Ratio Lower Upper

240 100

120 13.1 8.4 12.6#

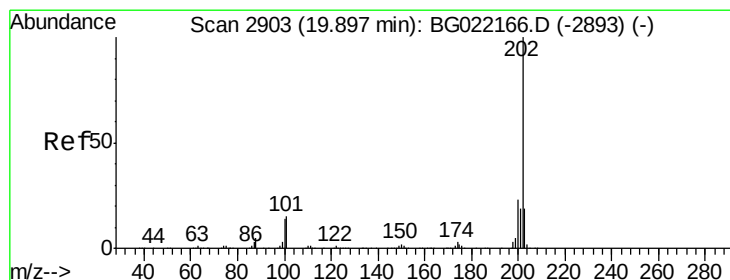
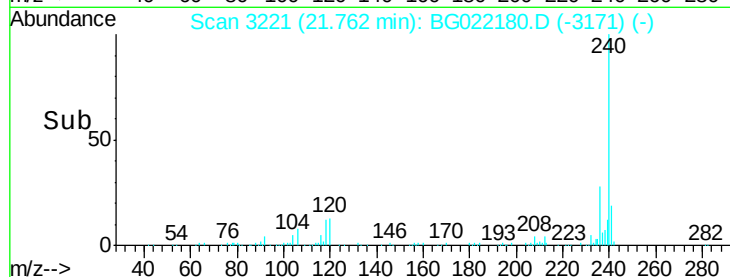
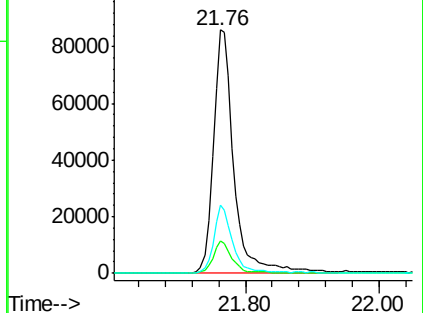
236 27.9 19.6 29.4



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: 20.08 min Scan# 2935

Delta R.T. 0.18 min

Lab File: BG022180.D

Acq: 6 Jun 2016 22:27

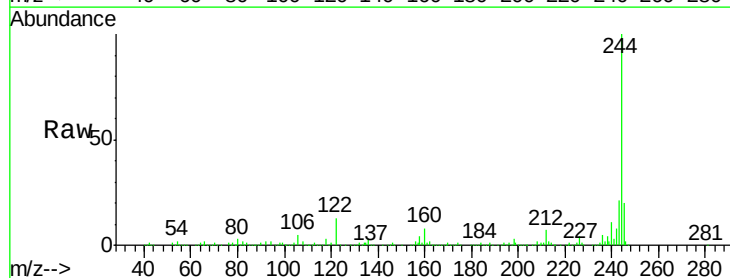
Tgt Ion:202 Resp: 1758

Ion Ratio Lower Upper

202 100

200 48.5 18.2 27.2#

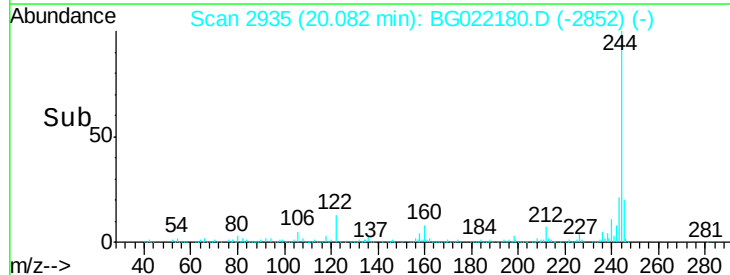
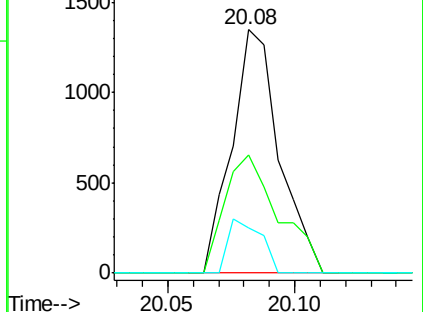
203 18.4 15.0 22.4

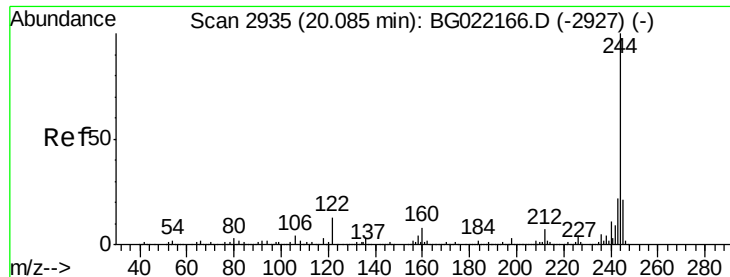


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 73.11 ng

RT: 20.08 min Scan# 2935

Delta R.T. -0.00 min

Lab File: BG022180.D

Acq: 6 Jun 2016 22:27

Instrument :

BNA_G

ClientSampleId :

B2-14-15

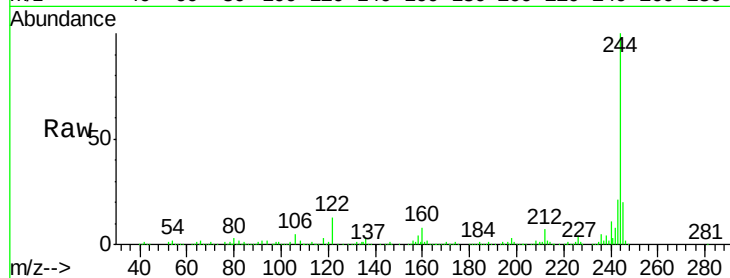
Tgt Ion:244 Resp: 570745

Ion Ratio Lower Upper

244 100

212 7.2 6.5 9.7

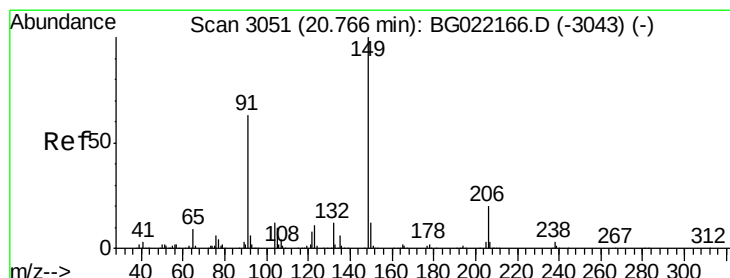
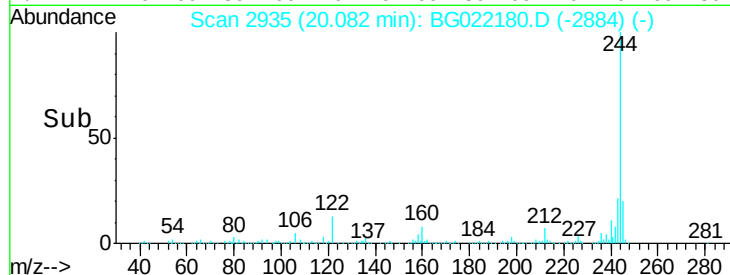
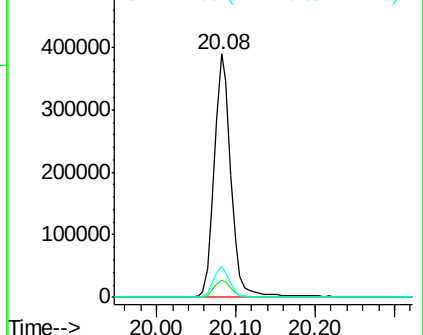
122 12.8 8.6 12.8



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: 20.77 min Scan# 3052

Delta R.T. 0.00 min

Lab File: BG022180.D

Acq: 6 Jun 2016 22:27

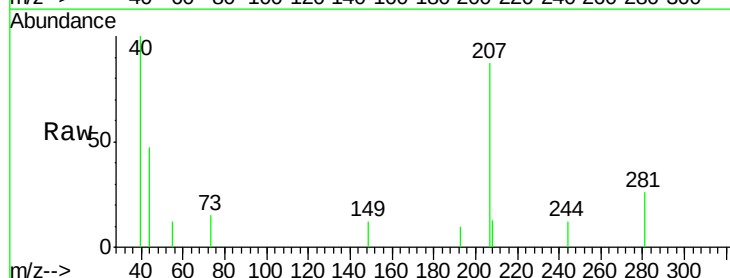
Tgt Ion:149 Resp: 131

Ion Ratio Lower Upper

149 100

91 0.0 57.8 86.8#

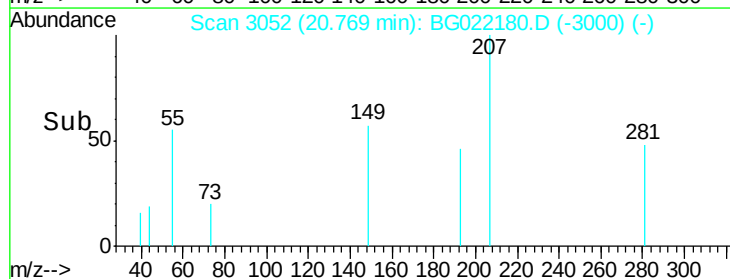
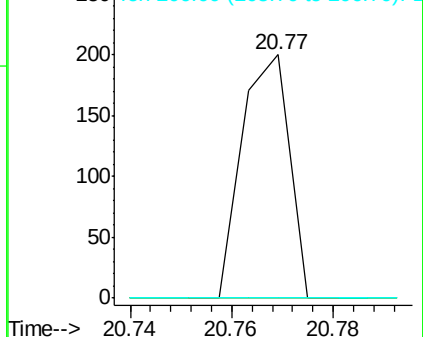
206 0.0 17.0 25.4#

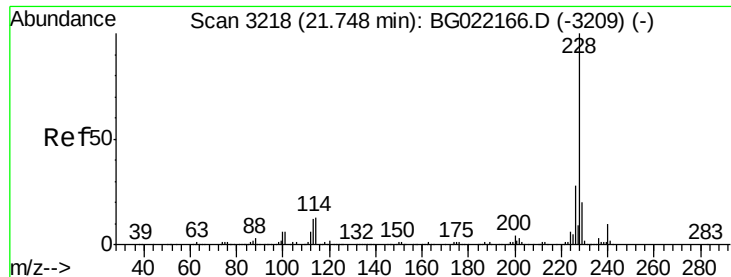


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 0.07 ng

RT: 21.76 min Scan# 3221

Delta R.T. 0.01 min

Lab File: BG022180.D

Acq: 6 Jun 2016 22:27

Instrument :

BNA_G

ClientSampleId :

B2-14-15

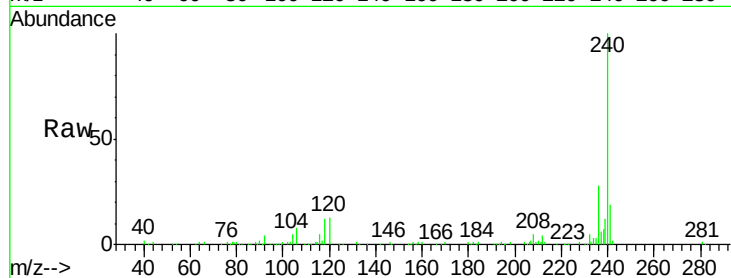
Tgt Ion:228 Resp: 719

Ion Ratio Lower Upper

228 100

226 0.0 22.6 34.0#

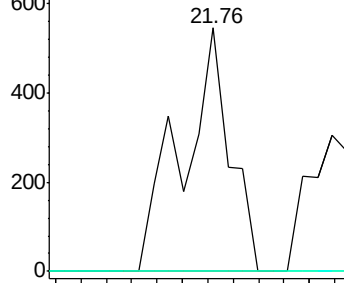
229 0.0 16.1 24.1#



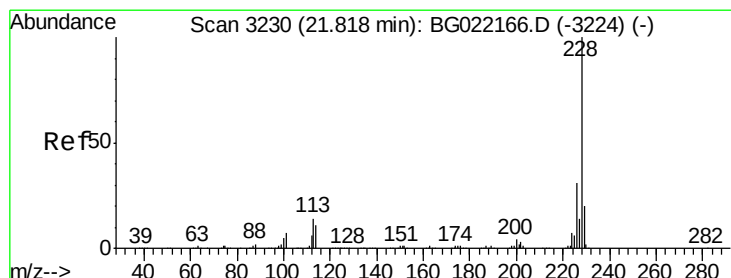
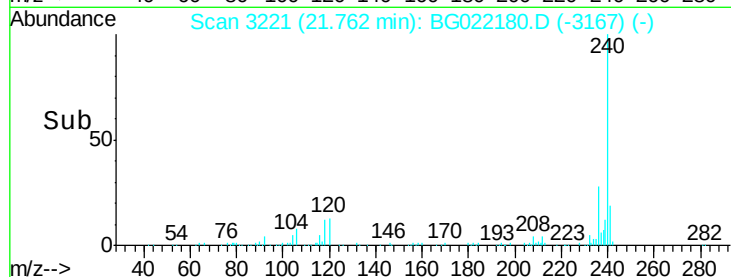
Abundance Ion 228.00 (227.70 to 228.70): E

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: 0.05 ng

RT: 21.81 min Scan# 3229

Delta R.T. -0.01 min

Lab File: BG022180.D

Acq: 6 Jun 2016 22:27

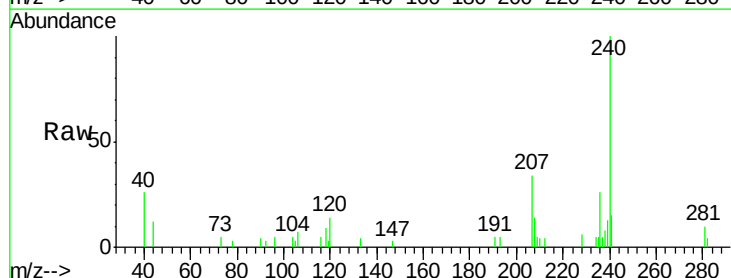
Tgt Ion:228 Resp: 472

Ion Ratio Lower Upper

228 100

226 0.0 25.4 38.0#

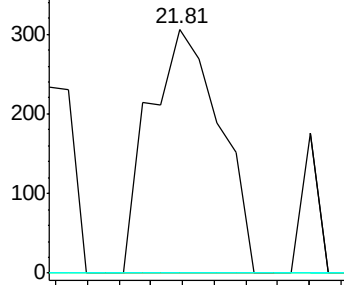
229 0.0 15.9 23.9#



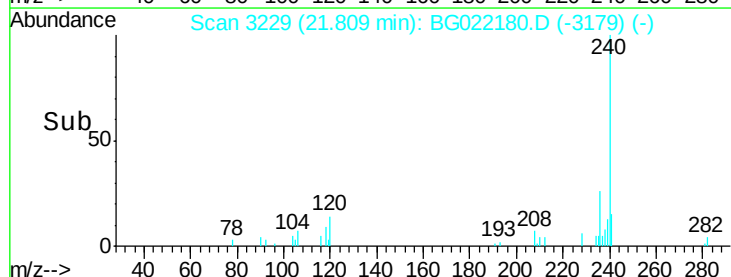
Abundance Ion 228.00 (227.70 to 228.70): E

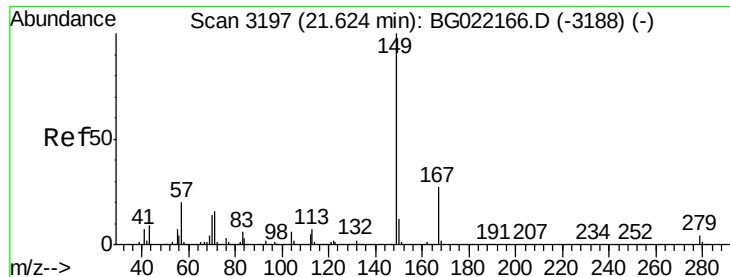
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time--> 21.80 21.85





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.06 ng

RT: 21.62 min Scan# 3197

Delta R.T. -0.00 min

Lab File: BG022180.D

Acq: 6 Jun 2016 22:27

Instrument :

BNA_G

ClientSampleId :

B2-14-15

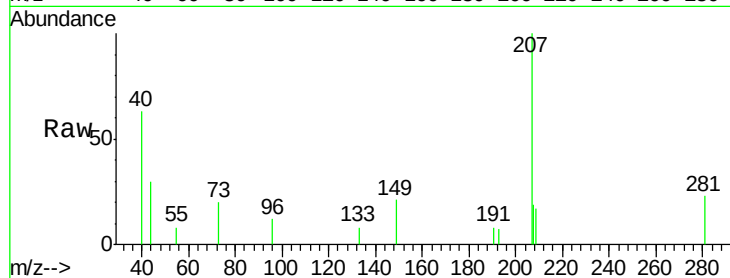
Tgt Ion:149 Resp: 493

Ion Ratio Lower Upper

149 100

167 0.0 22.4 33.6#

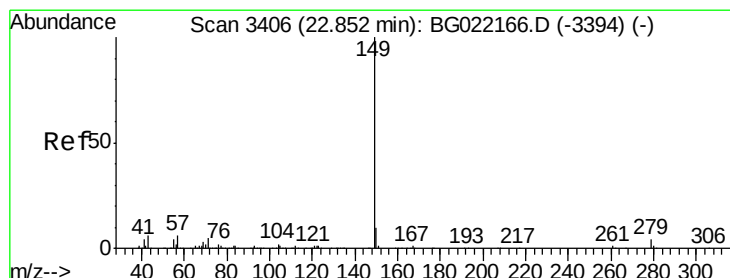
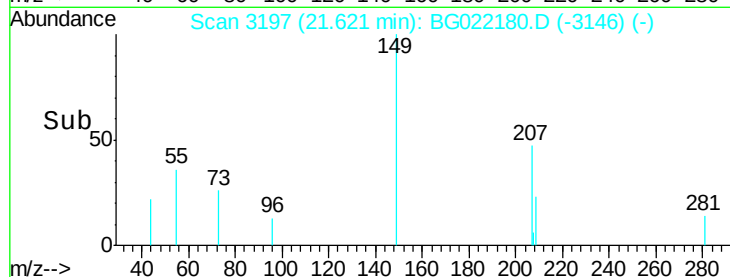
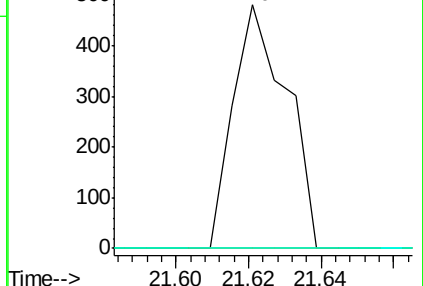
279 0.0 3.2 4.8#



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. -0.00 min

Lab File: BG022180.D

Acq: 6 Jun 2016 22:27

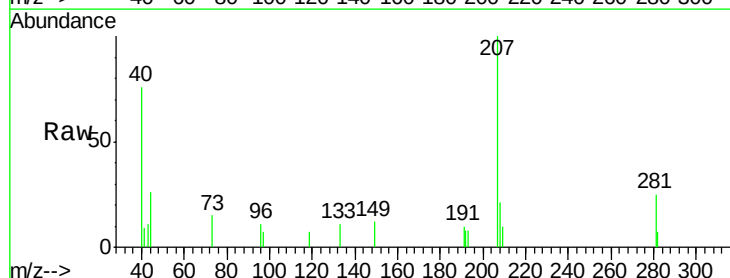
Tgt Ion:149 Resp: 209

Ion Ratio Lower Upper

149 100

167 0.0 1.3 1.9#

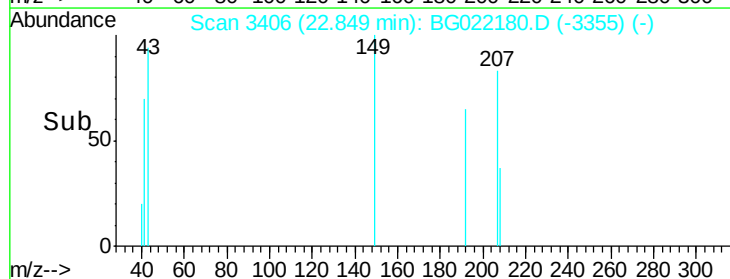
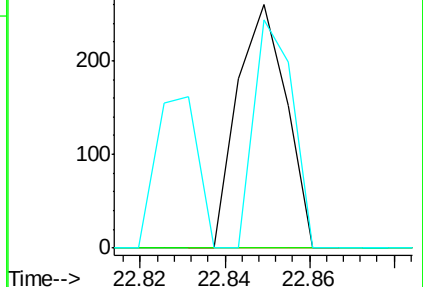
43 74.6 9.8 14.6#

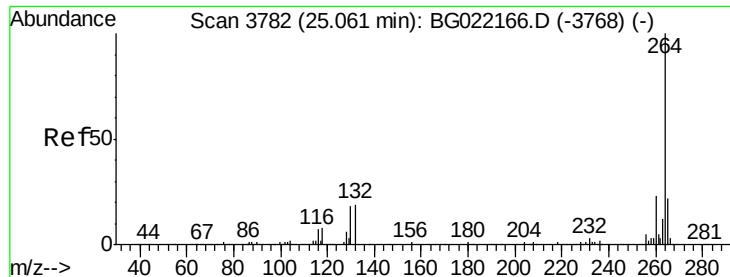


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG



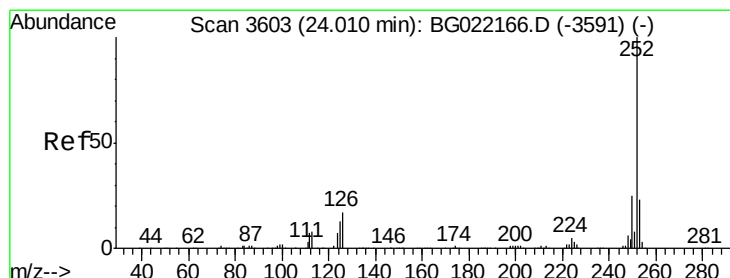
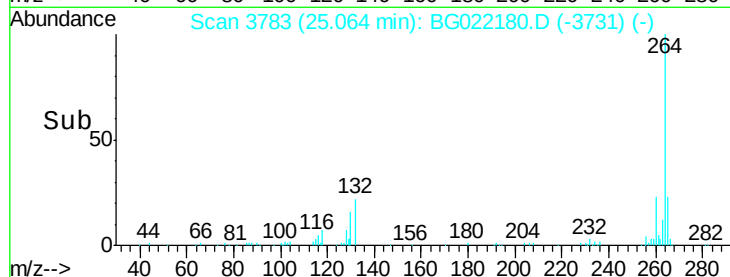
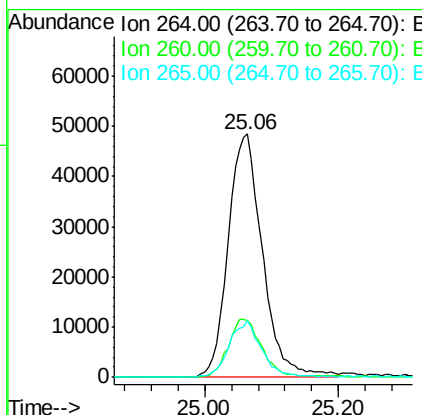
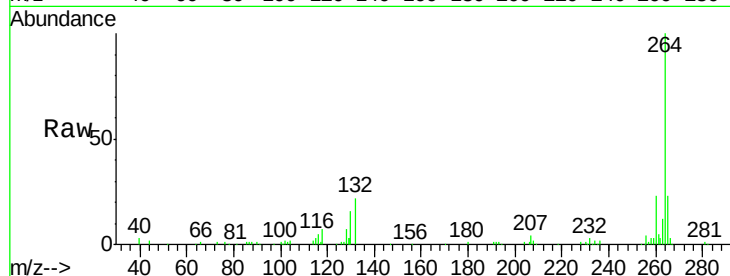


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.06 min Scan# 3783
Delta R.T. 0.00 min
Lab File: BG022180.D
Acq: 6 Jun 2016 22:27

Instrument :
BNA_G
ClientSampleId :
B2-14-15

Tgt Ion:264 Resp: 173359

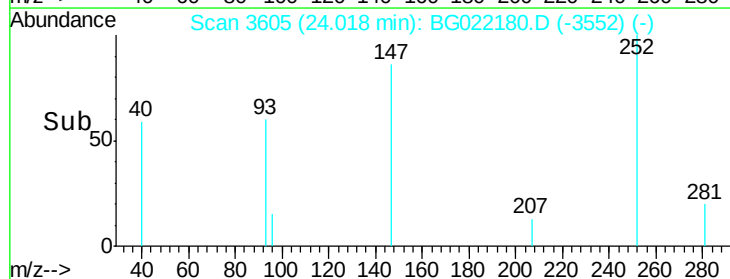
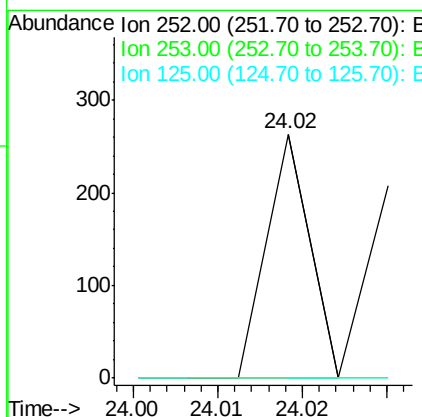
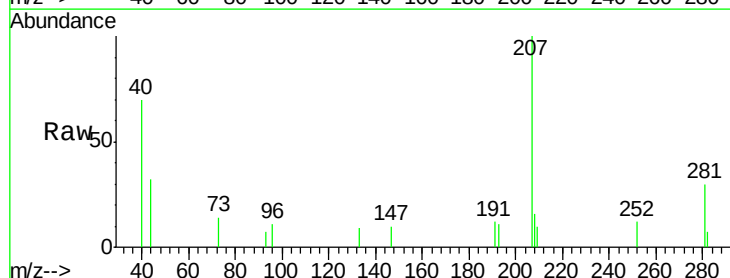
Ion	Ratio	Lower	Upper
264	100		
260	23.4	20.2	30.4
265	23.2	17.8	26.8

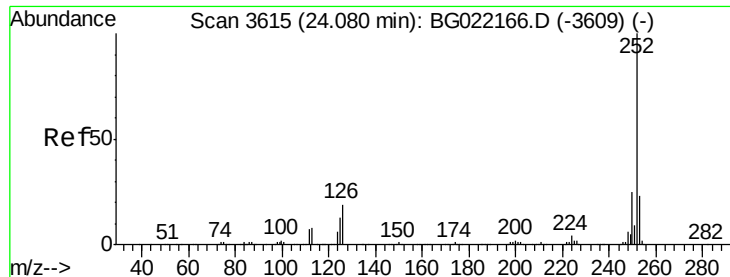


#87
Benzo(b)fluoranthene
Concen: 0.01 ng
RT: 24.02 min Scan# 3605
Delta R.T. 0.01 min
Lab File: BG022180.D
Acq: 6 Jun 2016 22:27

Tgt Ion:252 Resp: 93

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.5	26.3#
125	0.0	8.6	13.0#





#88

Benzo(k)fluoranthene

Concen: 0.01 ng

RT: 24.09 min Scan# 3617

Delta R.T. 0.01 min

Lab File: BG022180.D

Acq: 6 Jun 2016 22:27

Instrument :

BNA_G

ClientSampleId :

B2-14-15

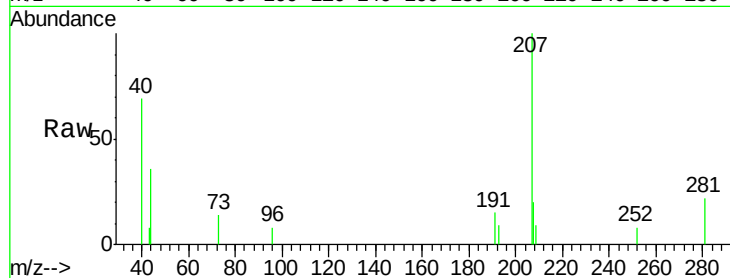
Tgt Ion:252 Resp: 61

Ion Ratio Lower Upper

252 100

253 0.0 17.8 26.8#

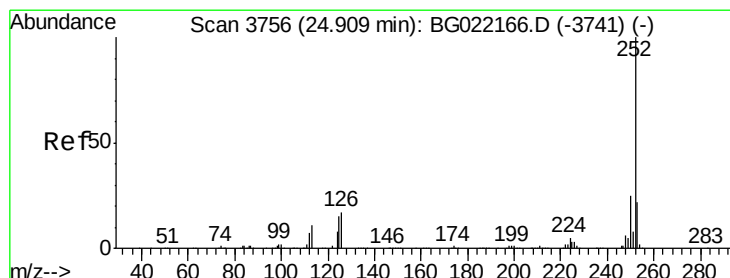
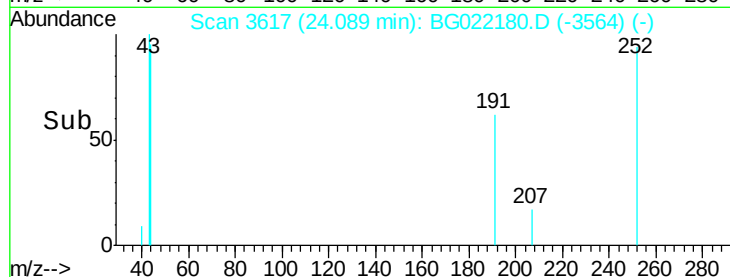
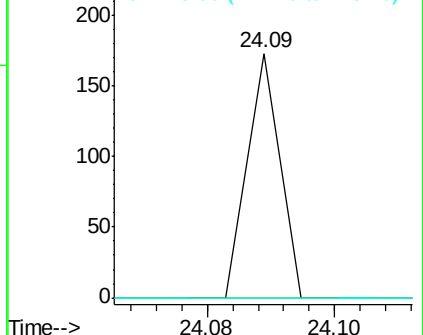
125 0.0 8.3 12.5#



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: 0.02 ng

RT: 24.92 min Scan# 3758

Delta R.T. 0.01 min

Lab File: BG022180.D

Acq: 6 Jun 2016 22:27

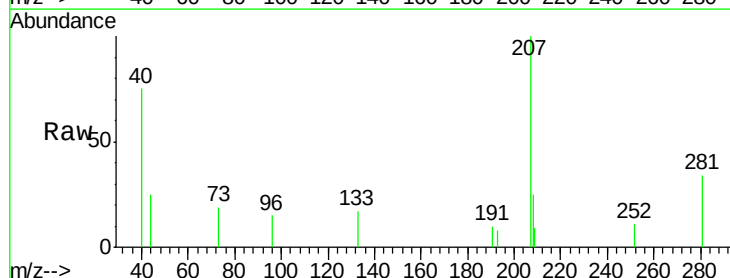
Tgt Ion:252 Resp: 197

Ion Ratio Lower Upper

252 100

253 0.0 17.1 25.7#

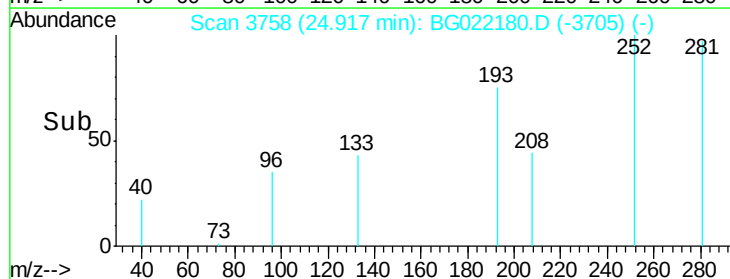
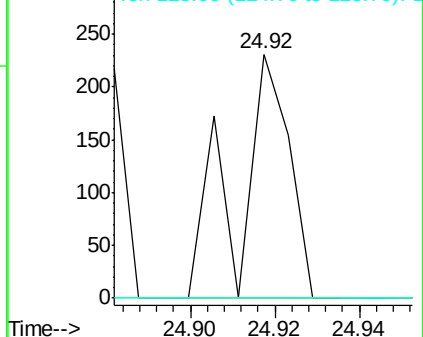
125 0.0 9.6 14.4#

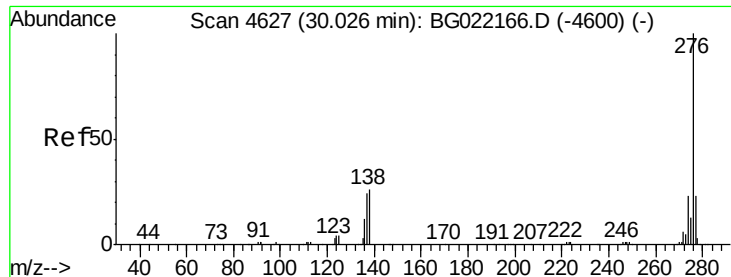


Abundance Ion 252.00 (251.70 to 252.70): E

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: 30.02 min Scan# 4627

Delta R.T. -0.00 min

Lab File: BG022180.D

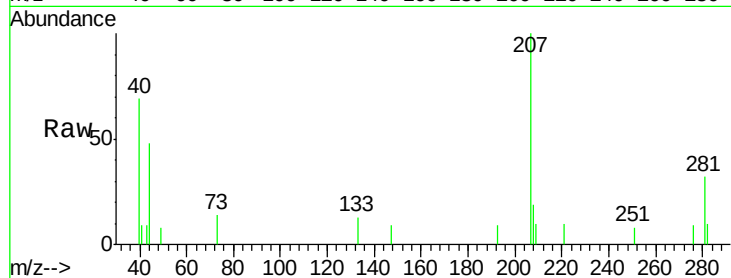
Acq: 6 Jun 2016 22:27

Instrument :

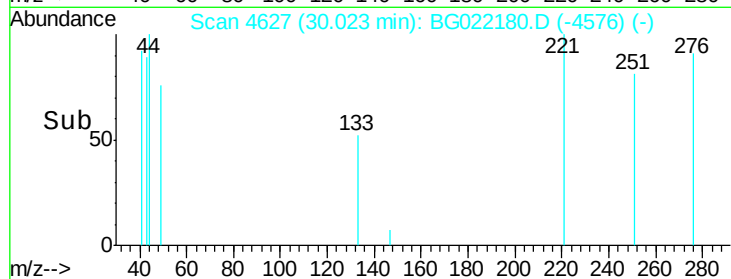
BNA_G

ClientSampleId :

B2-14-15



Tgt Ion:	276	Resp:	65
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

