

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022916\
 Data File : BG021165.D
 Acq On : 29 Feb 2016 21:32
 Operator : UM/SJ
 Sample : H1603-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-39(6-8)

Quant Time: Feb 29 23:59:17 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 29 17:40:25 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	7918	20.00	ng	0.00
21) Naphthalene-d8	10.96	136	38804	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	26787	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	70668	20.00	ng	0.00
75) Chrysene-d12	21.75	240	70590	20.00	ng	-0.01
86) Perylene-d12	25.03	264	64647	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.71	112	61678	123.84	ng	0.00
7) Phenol-d6	7.29	99	99917	122.00	ng	0.00
23) Nitrobenzene-d5	9.31	82	70220	76.57	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	34644	124.31	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	131971	69.96	ng	0.00
78) Terphenyl-d14	20.08	244	218827	75.10	ng	0.00

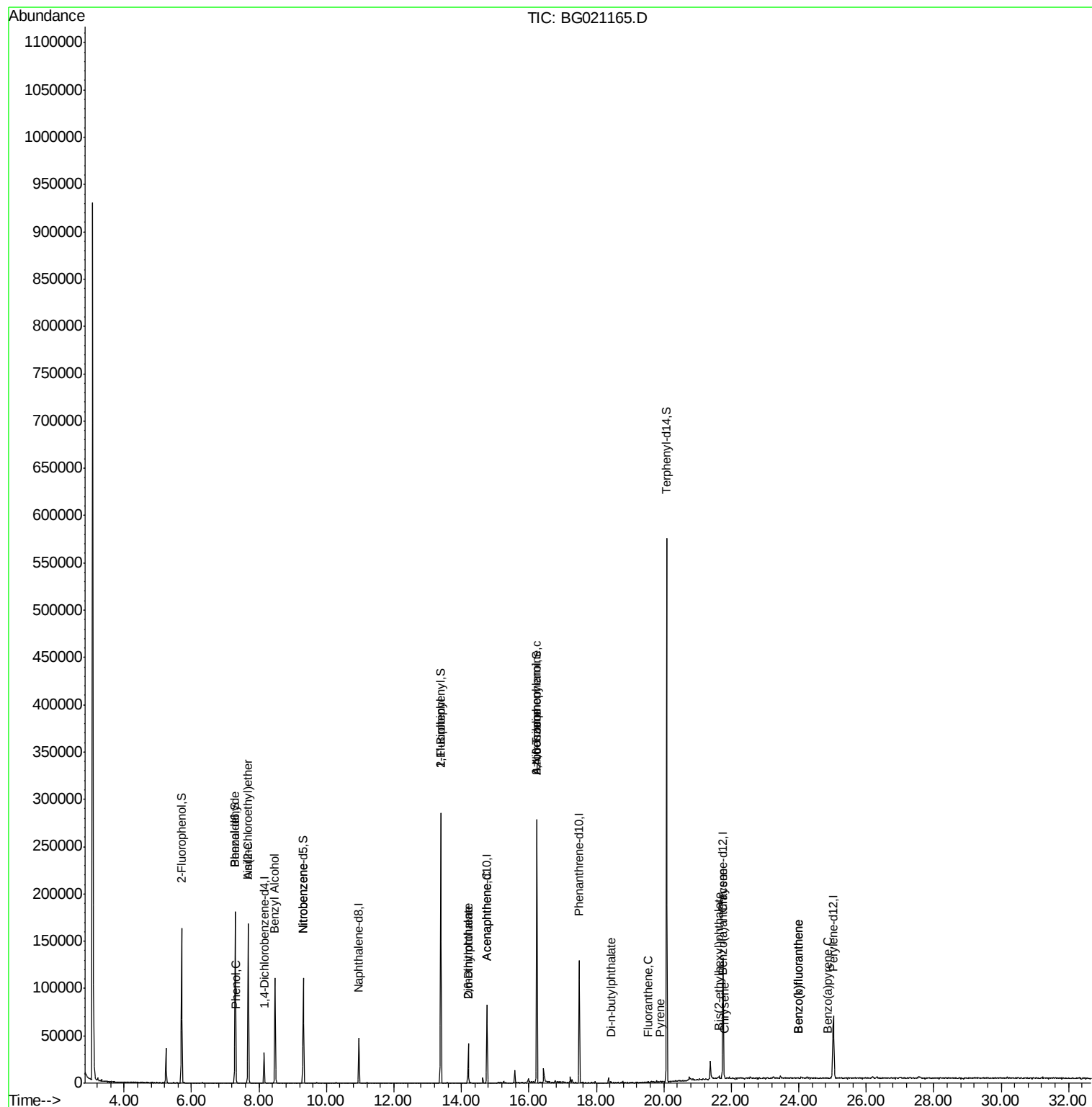
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Aniline	7.69	93	56	0.05	ng	# 1
9) Benzaldehyde	7.29	77	54	0.11	ng	# 2
10) Phenol	7.32	94	511	0.59	ng	# 41
11) bis(2-Chloroethyl)ether	7.69	93	56	0.08	ng	# 1
15) Benzyl Alcohol	8.47	79	1010	1.35	ng	# 54
24) Nitrobenzene	9.31	77	59	0.06	ng	# 40
45) 1,1'-Biphenyl	13.39	154	63	0.03	ng	# 1
49) Dimethylphthalate	14.20	163	23799	9.97	ng	# 95
50) 2,6-Dinitrotoluene	14.20	165	111	0.22	ng	# 1
51) Acenaphthene	14.75	154	53	0.03	ng	# 3
62) Azobenzene	16.24	77	245	0.09	ng	# 1
65) n-Nitrosodiphenylamine	16.24	169	1895	0.87	ng	# 34
73) Di-n-butylphthalate	18.44	149	392	0.08	ng	# 78
74) Fluoranthene	19.53	202	752	0.17	ng	# 63
77) Pyrene	19.89	202	669	0.16	ng	# 58
80) Benzo(a)anthracene	21.74	228	613	0.15	ng	# 51
82) Chrysene	21.80	228	381	0.10	ng	# 49
83) Bis(2-ethylhexyl)phthalate	21.63	149	1324	0.42	ng	# 86
87) Benzo(b)fluoranthene	24.00	252	53	0.01	ng	# 61
88) Benzo(k)fluoranthene	24.00	252	53	0.01	ng	# 61
89) Benzo(a)pyrene	24.85	252	64	0.02	ng	# 62

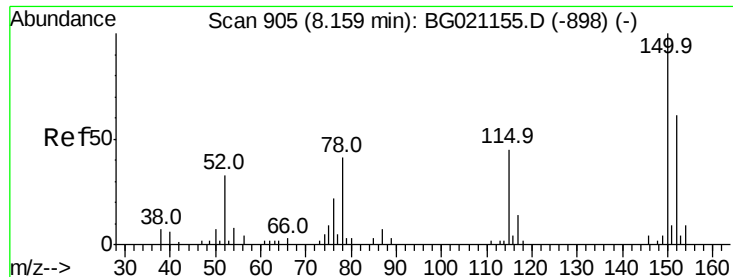
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.15 min Scan# 904

Delta R.T. -0.01 min

Lab File: BG021165.D

Acq: 29 Feb 2016 21:32

Instrument :

BNA_G

ClientSampleId :

SB-39(6-8)

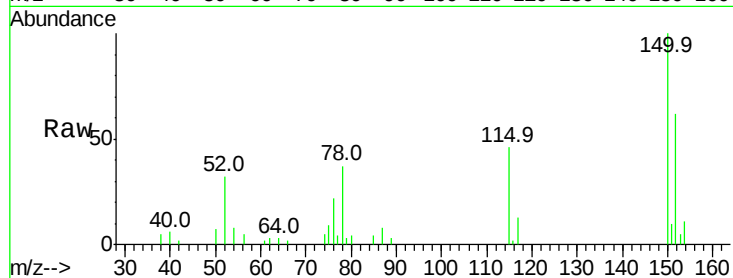
Tot Ion:152 Resp: 7918

Ion Ratio Lower Upper

152 100

150 160.5 123.4 185.2

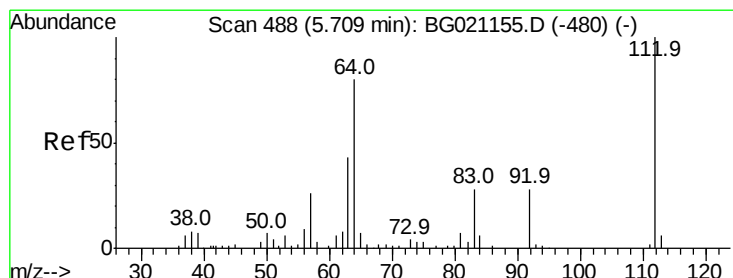
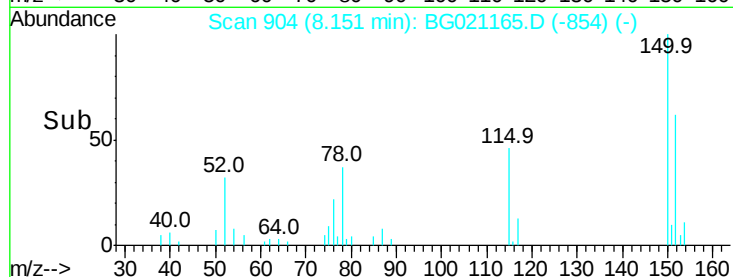
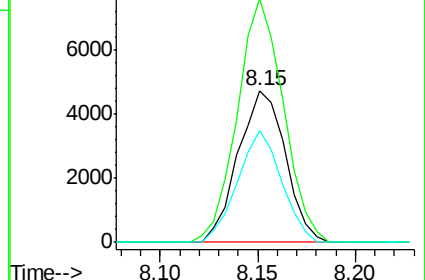
115 74.0 43.3 64.9#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 123.84 ng

RT: 5.71 min Scan# 488

Delta R.T. -0.00 min

Lab File: BG021165.D

Acq: 29 Feb 2016 21:32

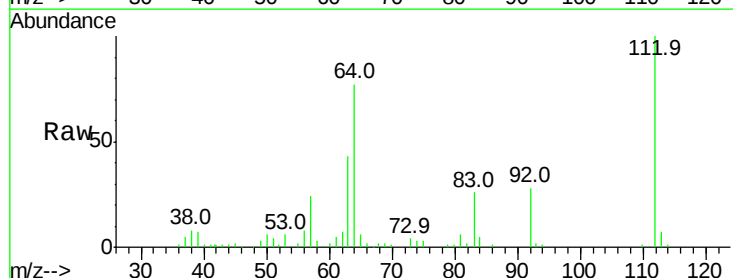
Tgt Ion:112 Resp: 61678

Ion Ratio Lower Upper

112 100

64 76.5 42.6 63.8#

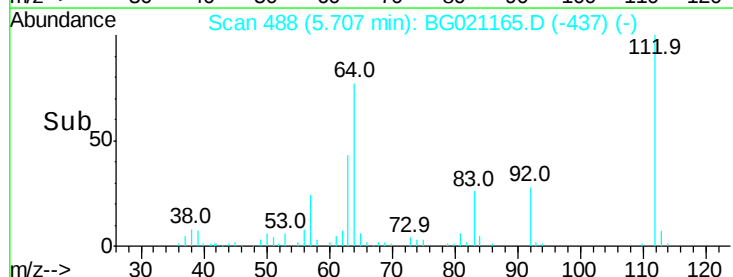
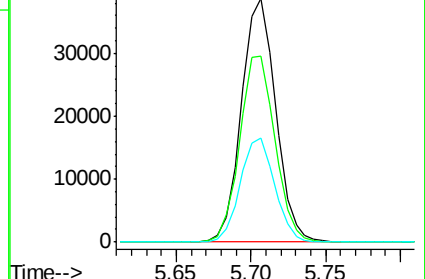
63 42.8 21.7 32.5#

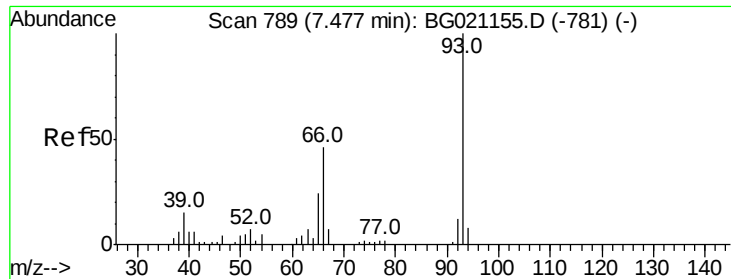


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#6

Aniline

Concen: 0.05 ng

RT: 7.69 min Scan# 825

Delta R.T. 0.21 min

Lab File: BG021165.D

Acq: 29 Feb 2016 21:32

Instrument :

BNA_G

ClientSampled :

SB-39(6-8)

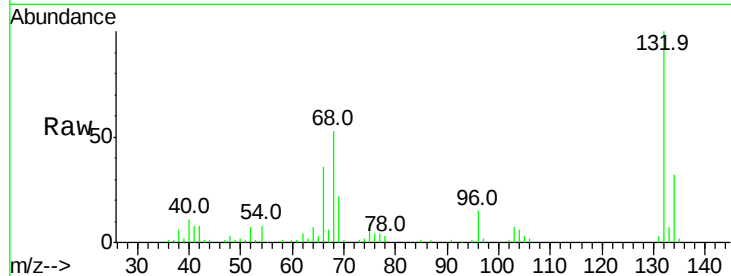
Tot Ion: 93 Resp: 56

Ion Ratio Lower Upper

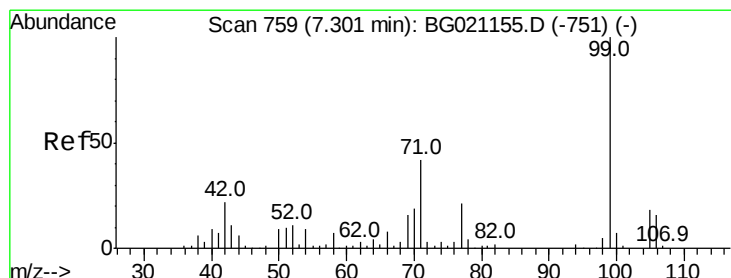
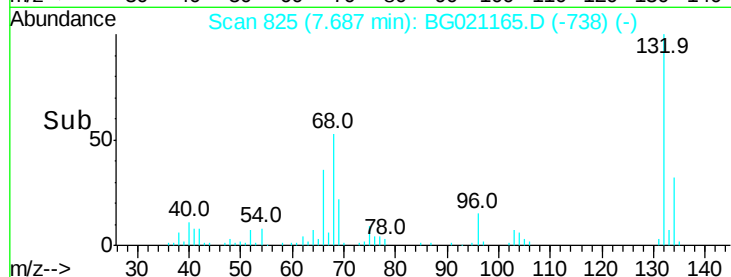
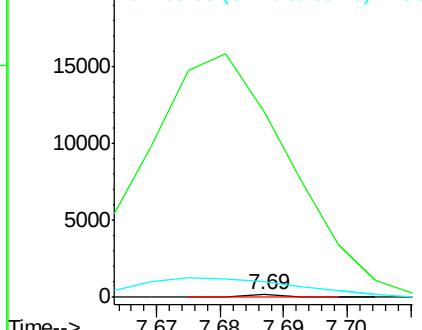
93 100

66 7526.3 30.1 45.1#

65 650.0 16.6 24.8#



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: 122.00 ng

RT: 7.29 min Scan# 758

Delta R.T. -0.01 min

Lab File: BG021165.D

Acq: 29 Feb 2016 21:32

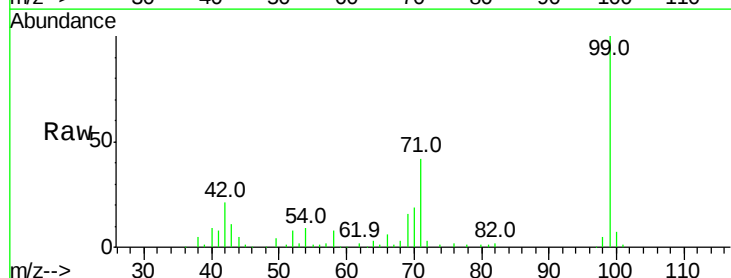
Tgt Ion: 99 Resp: 99917

Ion Ratio Lower Upper

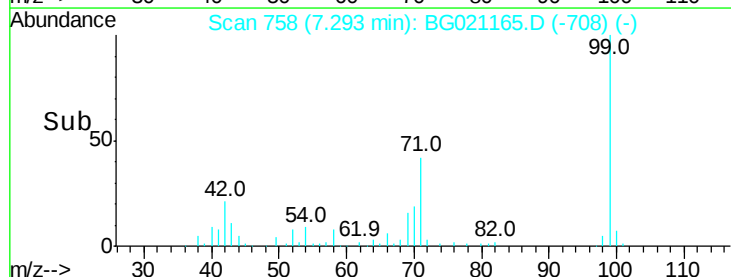
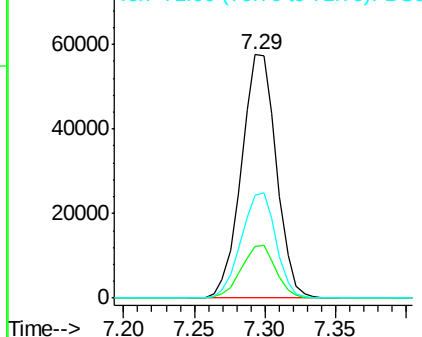
99 100

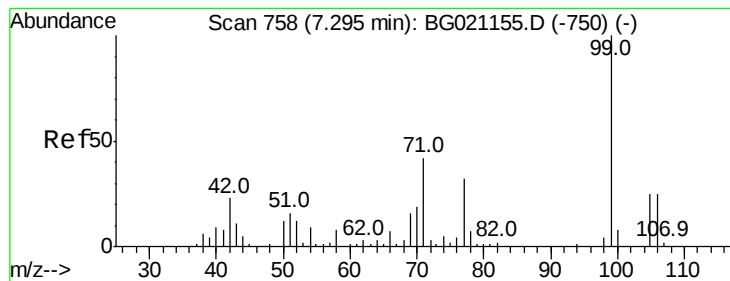
42 21.3 13.2 19.8#

71 42.2 25.2 37.8#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC





#9

Benzaldehyde

Concen: 0.11 ng

RT: 7.29 min Scan# 757

Delta R.T. -0.01 min

Lab File: BG021165.D

Acq: 29 Feb 2016 21:32

Instrument :

BNA_G

ClientSampleId :

SB-39(6-8)

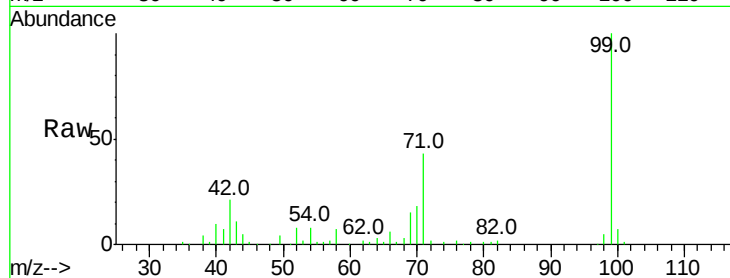
Tot Ion: 77 Resp: 54

Ion Ratio Lower Upper

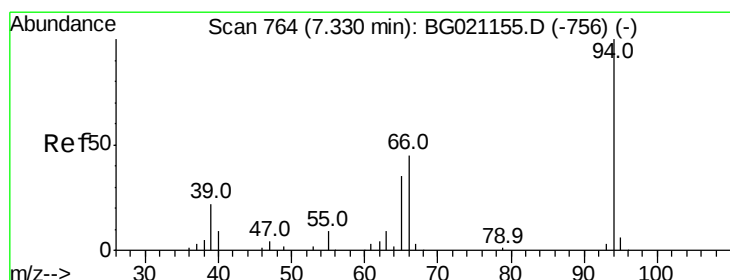
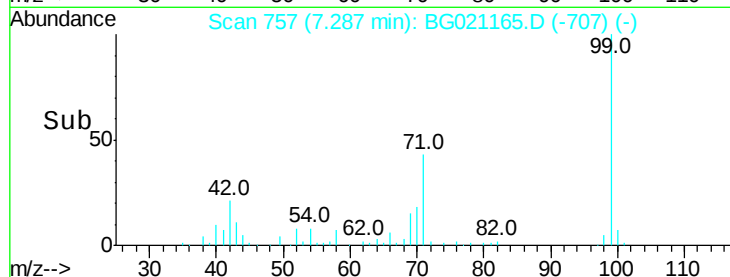
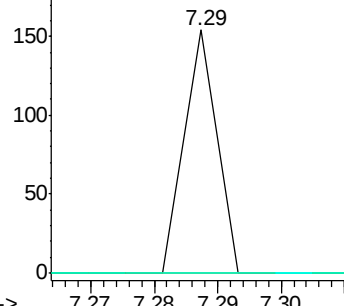
77 100

105 0.0 77.4 117.4#

106 0.0 72.8 112.8#



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



#10

Phenol

Concen: 0.59 ng

RT: 7.32 min Scan# 763

Delta R.T. -0.01 min

Lab File: BG021165.D

Acq: 29 Feb 2016 21:32

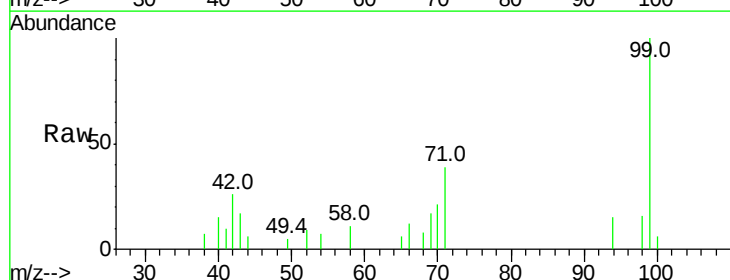
Tgt Ion: 94 Resp: 511

Ion Ratio Lower Upper

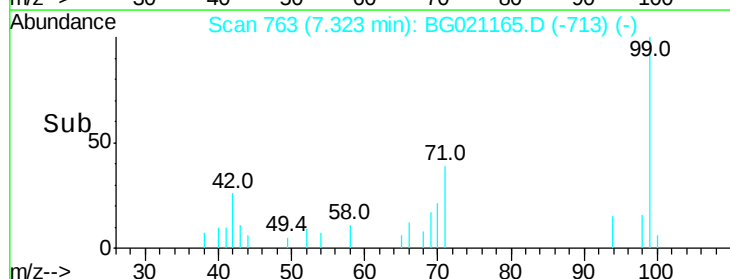
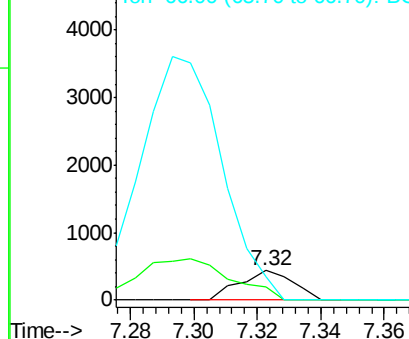
94 100

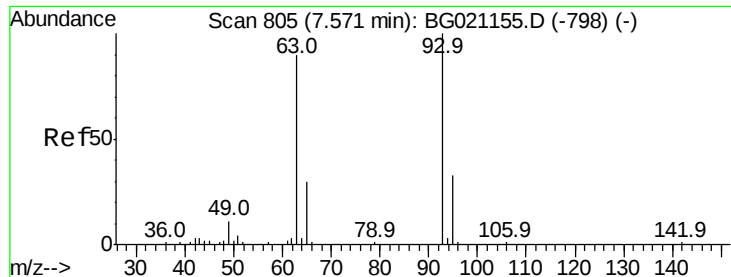
65 43.5 7.2 47.2

66 82.0 15.4 55.4#



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





#11

bis(2-Chloroethyl)ether

Concen: 0.08 ng

RT: 7.69 min Scan# 825

Delta R.T. 0.12 min

Lab File: BG021165.D

Acq: 29 Feb 2016 21:32

Instrument :

BNA_G

ClientSampleId :

SB-39(6-8)

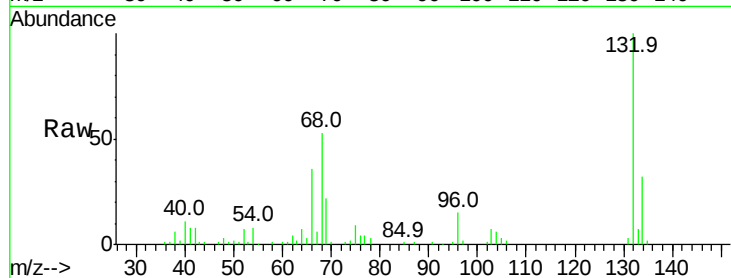
Tot Ion: 93 Resp: 56

Ion Ratio Lower Upper

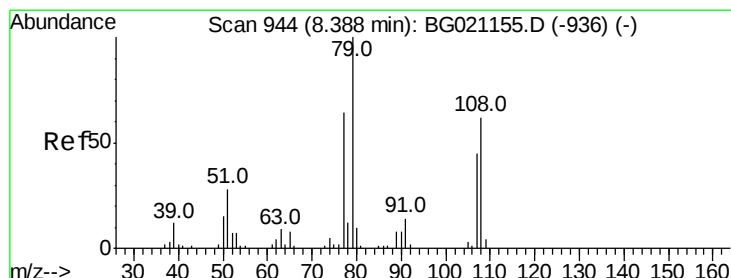
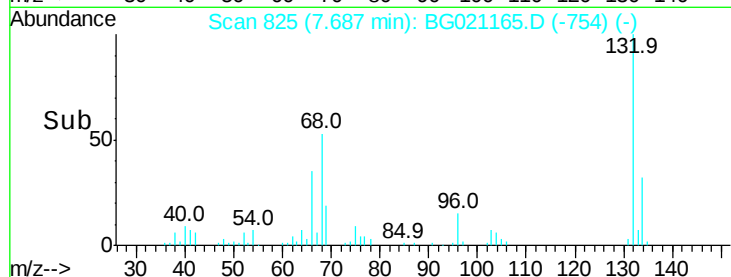
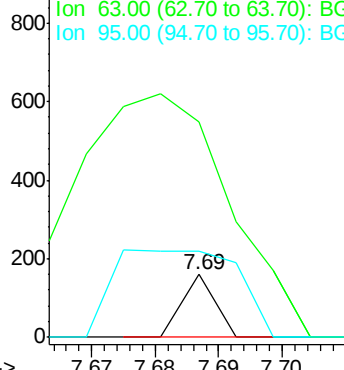
93 100

63 343.1 60.5 100.5#

95 137.5 14.6 54.6#



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: 1.35 ng

RT: 8.47 min Scan# 959

Delta R.T. 0.09 min

Lab File: BG021165.D

Acq: 29 Feb 2016 21:32

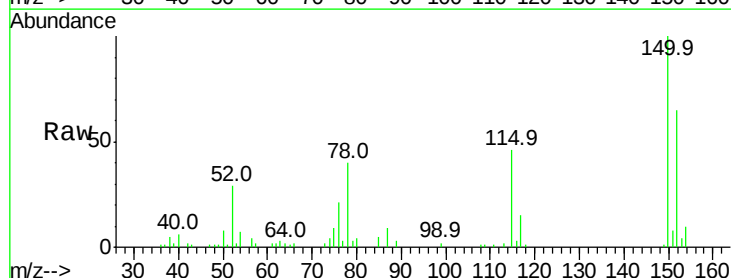
Tgt Ion: 79 Resp: 1010

Ion Ratio Lower Upper

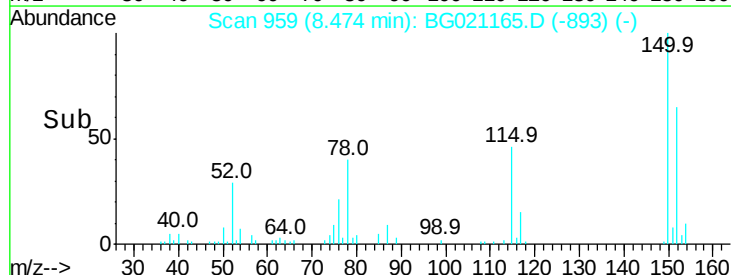
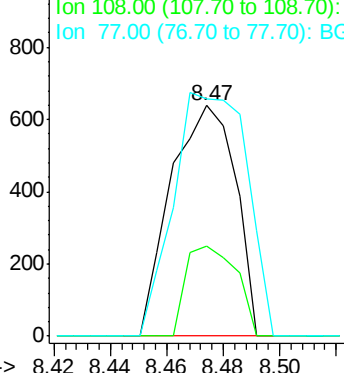
79 100

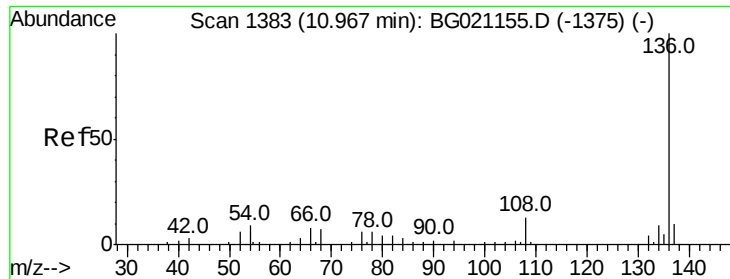
108 39.2 65.1 97.7#

77 102.8 53.8 80.8#



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

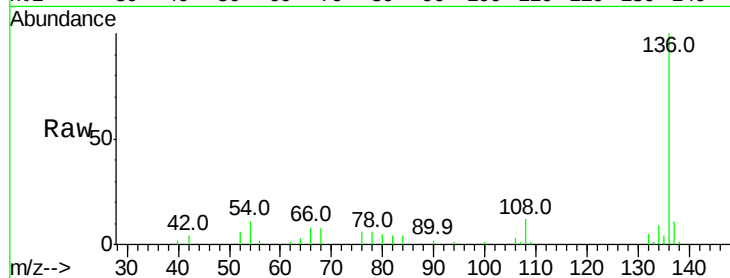




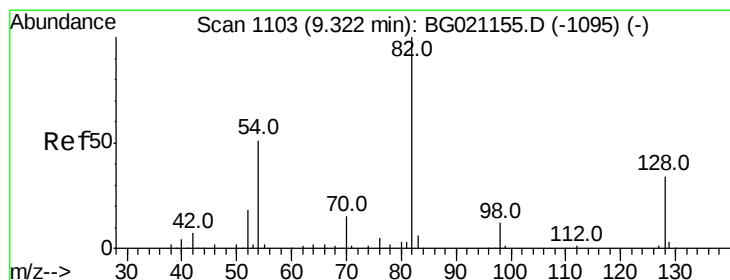
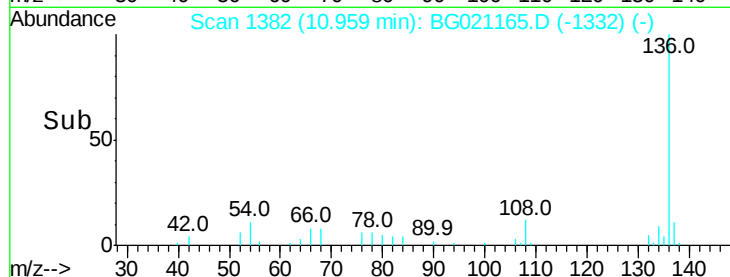
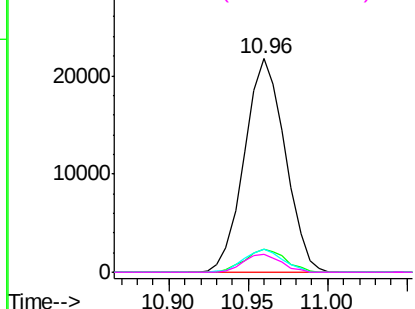
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BG021165.D
Acq: 29 Feb 2016 21:32

Instrument :
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SB-39(6-8)

Tot Ion:136	Resp:	38804
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.8 13.2
54	10.5	6.9 10.3#
68	8.4	5.8 8.6

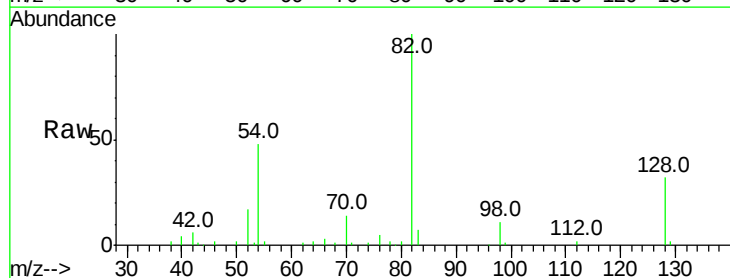


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

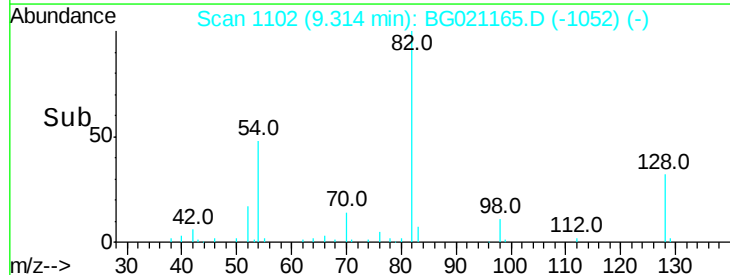
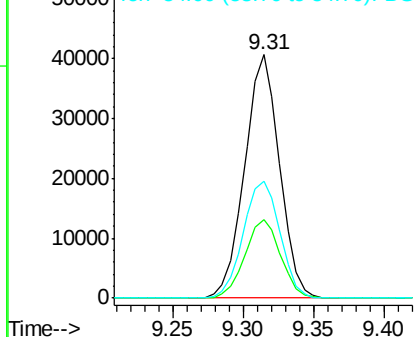


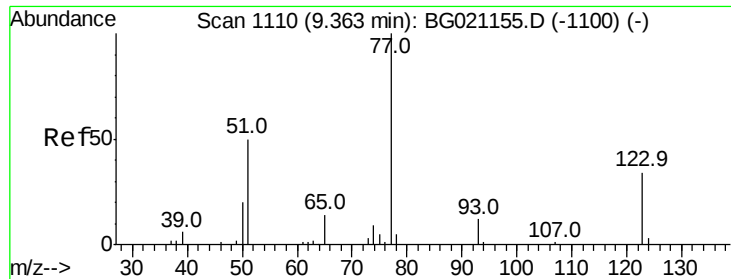
#23
Nitrobenzene-d5
Concen: 76.57 ng
RT: 9.31 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BG021165.D
Acq: 29 Feb 2016 21:32

Tgt Ion: 82	Resp:	70220
Ion Ratio	Lower	Upper
82	100	
128	32.4	36.3 54.5#
54	48.0	37.6 56.4



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: 0.06 ng

RT: 9.31 min Scan# 1101

Delta R.T. -0.05 min

Lab File: BG021165.D

Acq: 29 Feb 2016 21:32

Instrument :

BNA_G

ClientSampleId :

SB-39(6-8)

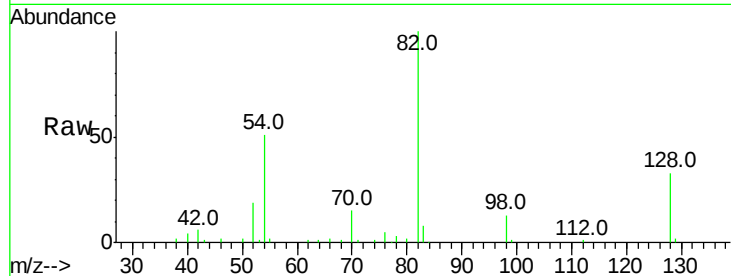
Tot Ion: 77 Resp: 59

Ion Ratio Lower Upper

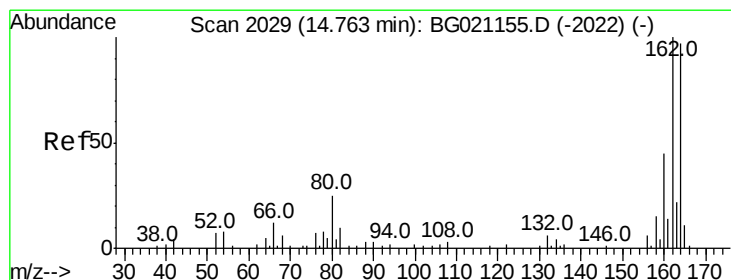
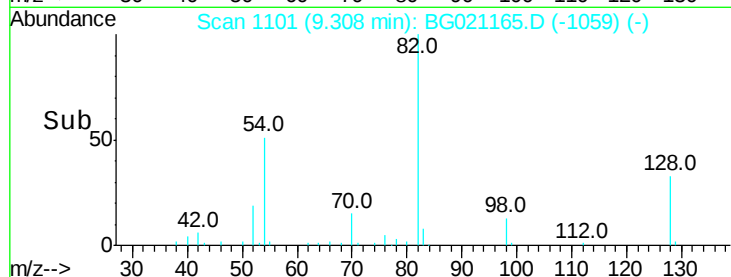
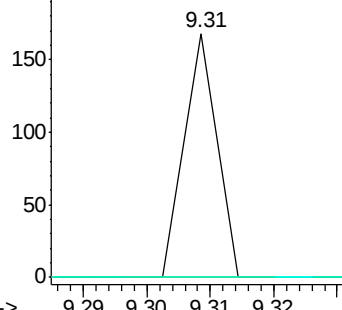
77 100

123 0.0 35.8 53.6#

65 0.0 10.6 16.0#



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.75 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BG021165.D

Acq: 29 Feb 2016 21:32

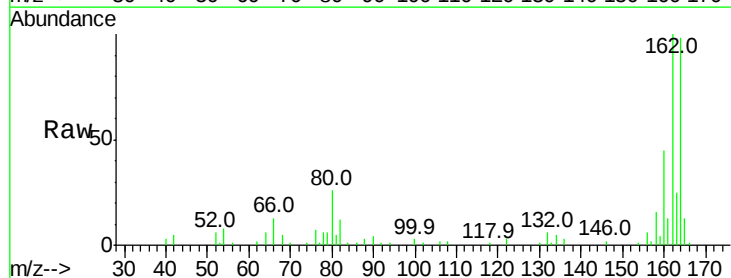
Tgt Ion:164 Resp: 26787

Ion Ratio Lower Upper

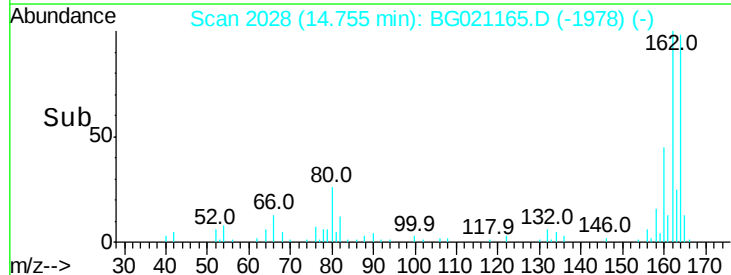
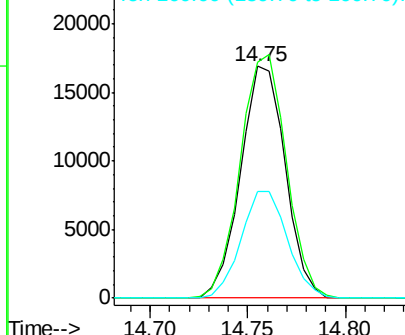
164 100

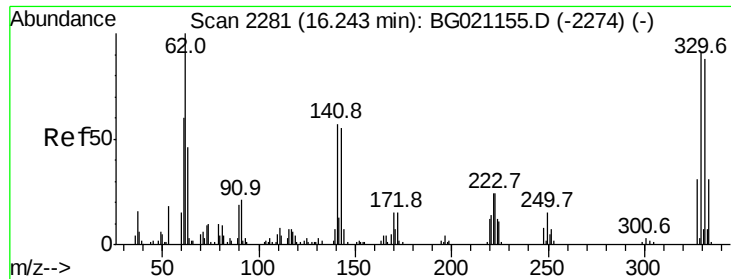
162 101.8 80.6 120.8

160 46.1 36.5 54.7



Abundance Ion 164.00 (163.70 to 164.70): BGC
Ion 162.00 (161.70 to 162.70): BGC
Ion 160.00 (159.70 to 160.70): BGC





#41

2,4,6-Tribromophenol

Concen: 124.31 ng

RT: 16.24 min Scan# 2281

Delta R.T. -0.00 min

Lab File: BG021165.D

Acq: 29 Feb 2016 21:32

Instrument :

BNA_G

ClientSampleId :

SB-39(6-8)

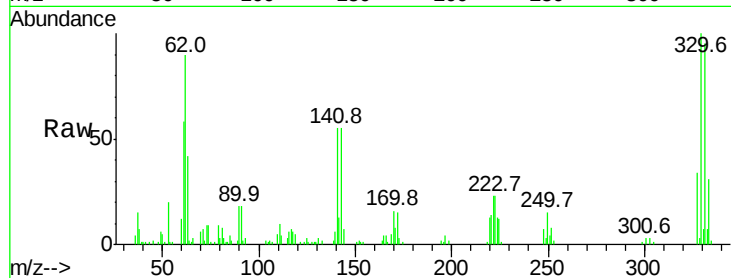
Tot Ion:330 Resp: 34644

Ion Ratio Lower Upper

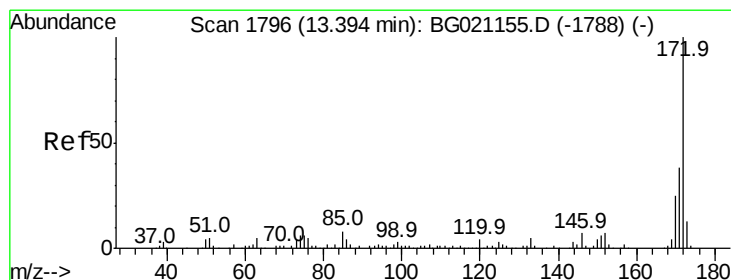
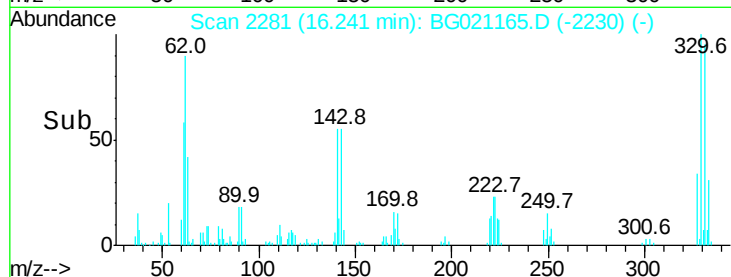
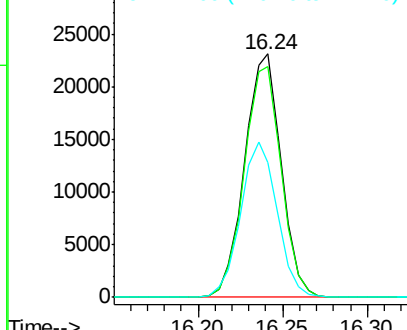
330 100

332 96.2 77.4 116.0

141 64.0 35.3 52.9#



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



#44

2-Fluorobiphenyl

Concen: 69.96 ng

RT: 13.39 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BG021165.D

Acq: 29 Feb 2016 21:32

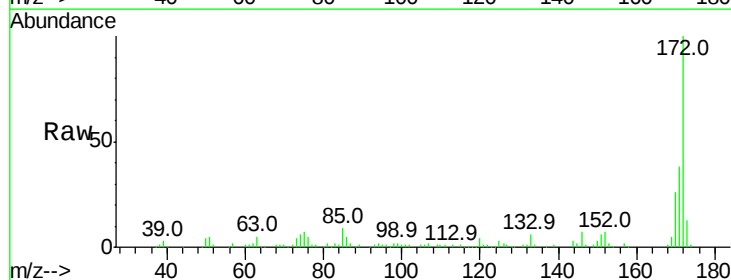
Tgt Ion:172 Resp: 131971

Ion Ratio Lower Upper

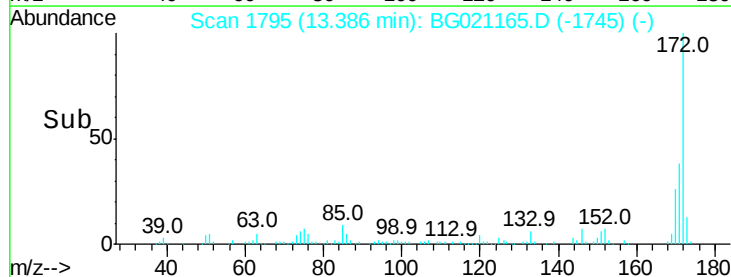
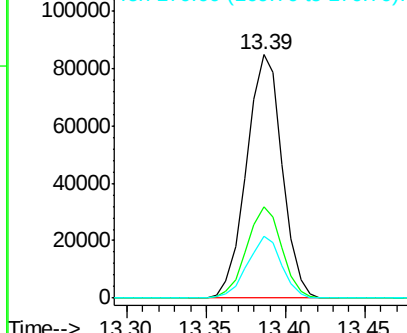
172 100

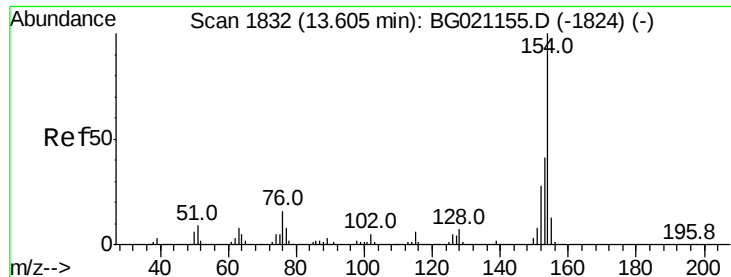
171 37.6 29.4 44.0

170 25.6 19.8 29.8



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





#45

1,1'-Biphenyl

Concen: 0.03 ng

RT: 13.39 min Scan# 1795

Delta R.T. -0.22 min

Lab File: BG021165.D

Acq: 29 Feb 2016 21:32

Instrument :

BNA_G

ClientSampleId :

SB-39(6-8)

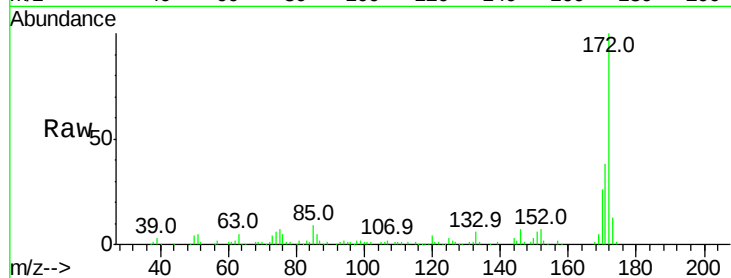
Tot Ion:154 Resp: 63

Ion Ratio Lower Upper

154 100

153 872.1 19.8 59.8#

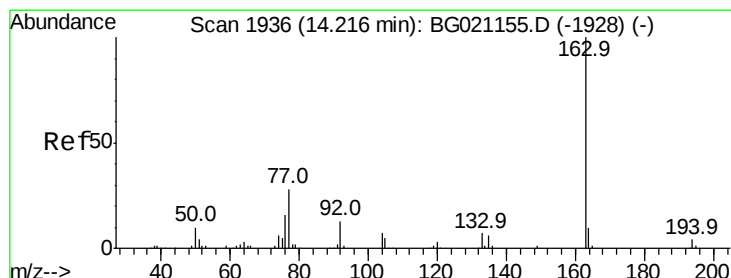
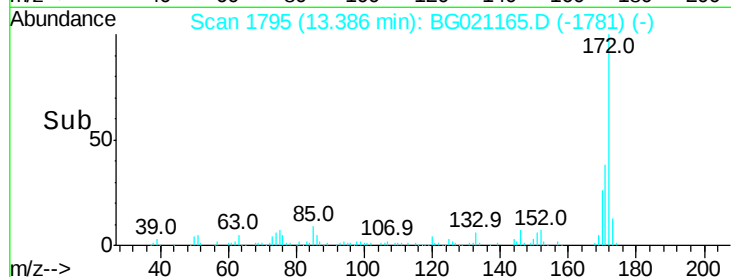
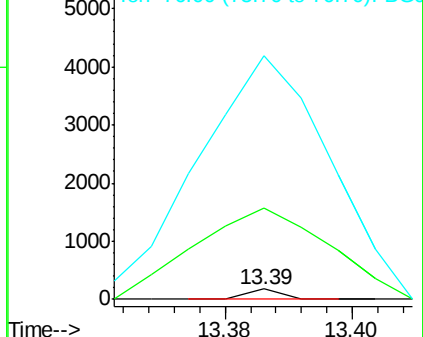
76 2340.2 0.0 33.6#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#49

Dimethylphthalate

Concen: 9.97 ng

RT: 14.20 min Scan# 1934

Delta R.T. -0.01 min

Lab File: BG021165.D

Acq: 29 Feb 2016 21:32

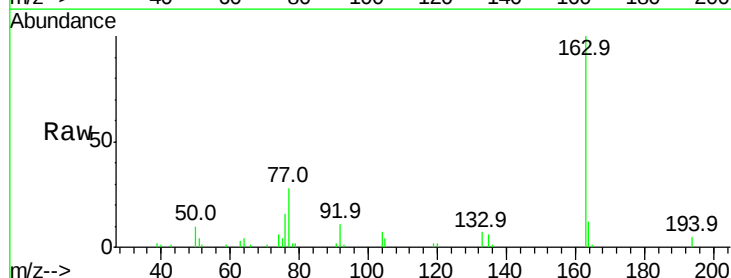
Tgt Ion:163 Resp: 23799

Ion Ratio Lower Upper

163 100

194 4.8 2.8 4.2#

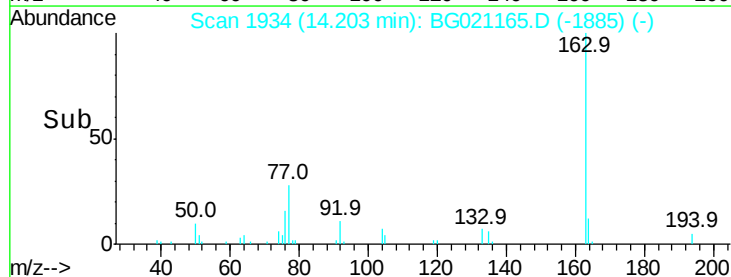
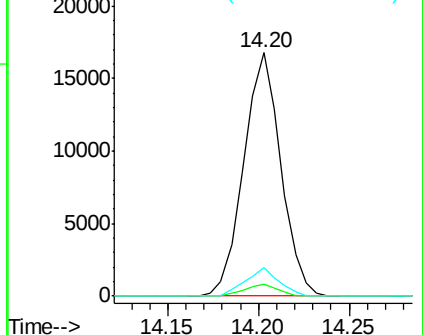
164 11.7 7.9 11.9

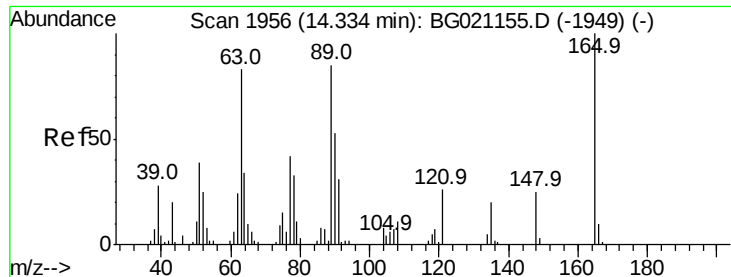


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#50

2,6-Dinitrotoluene

Concen: 0.22 ng

RT: 14.20 min Scan# 1934

Delta R.T. -0.13 min

Lab File: BG021165.D

Acq: 29 Feb 2016 21:32

Instrument :

BNA_G

ClientSampleId :

SB-39(6-8)

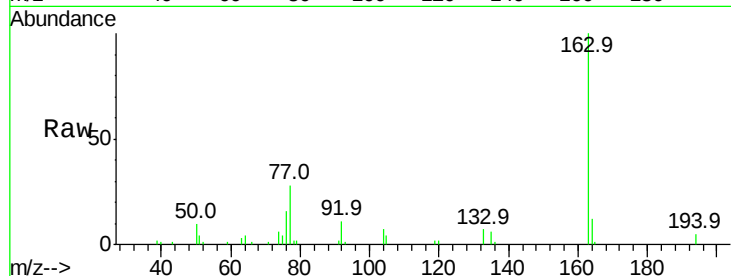
Tot Ion:165 Resp: 111

Ion Ratio Lower Upper

165 100

63 271.3 42.1 63.1#

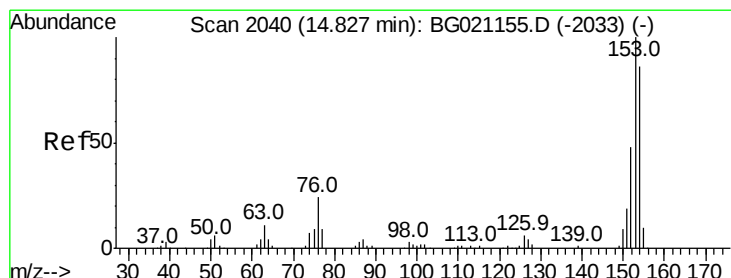
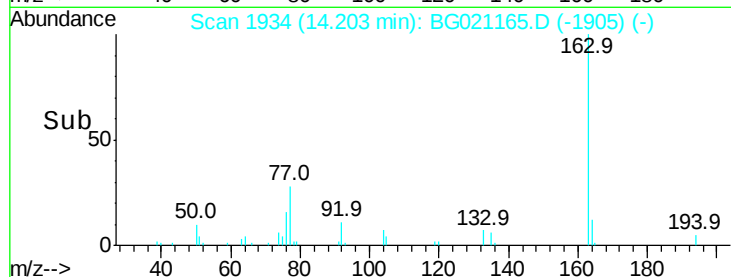
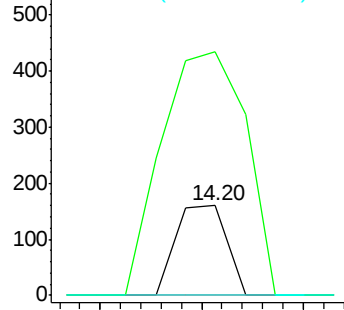
89 0.0 46.1 69.1#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#51

Acenaphthene

Concen: 0.03 ng

RT: 14.75 min Scan# 2028

Delta R.T. -0.07 min

Lab File: BG021165.D

Acq: 29 Feb 2016 21:32

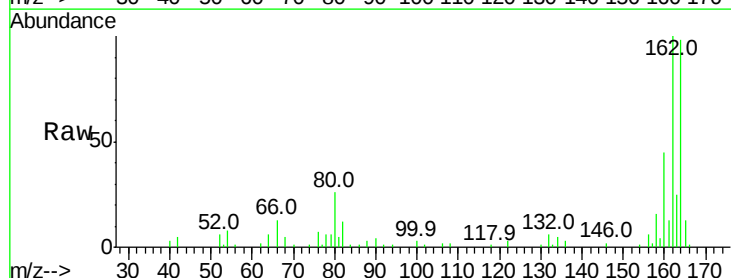
Tgt Ion:154 Resp: 53

Ion Ratio Lower Upper

154 100

153 0.0 94.2 141.2#

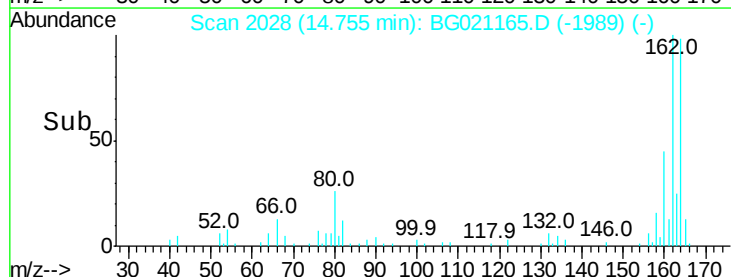
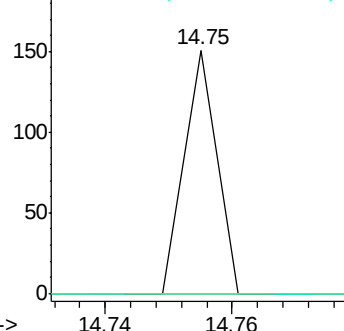
152 0.0 42.9 64.3#

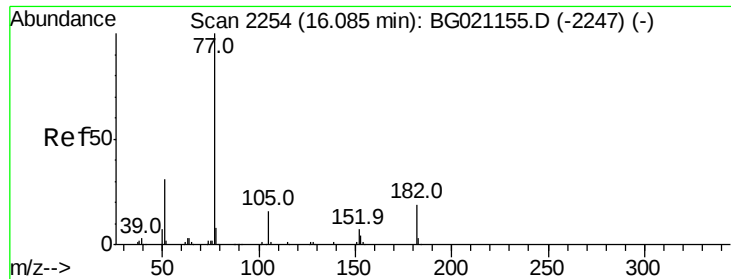


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#62

Azobenzene

Concen: 0.09 ng

RT: 16.24 min Scan# 2280

Delta R.T. 0.15 min

Lab File: BG021165.D

Acq: 29 Feb 2016 21:32

Instrument :

BNA_G

ClientSampleId :

SB-39(6-8)

Tot Ion: 77 Resp: 245

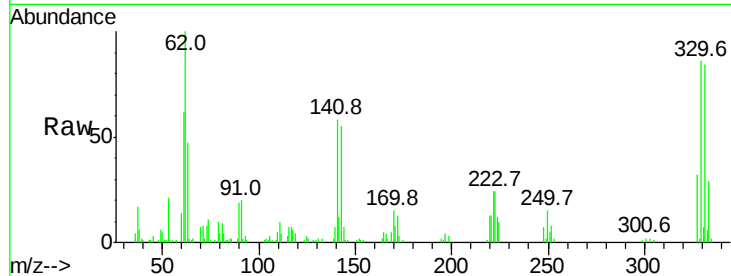
Ion Ratio Lower Upper

77 100

182 0.0 0.7 40.7#

105 113.5 0.0 38.3#

51 68.1 4.4 44.4#

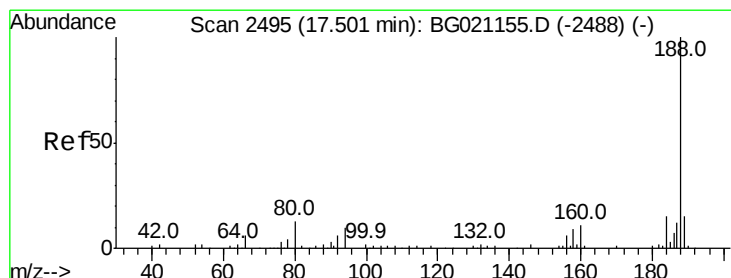
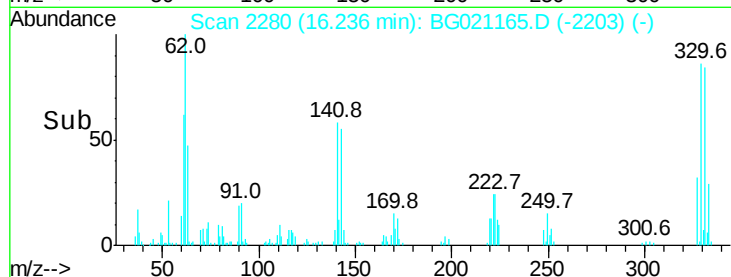
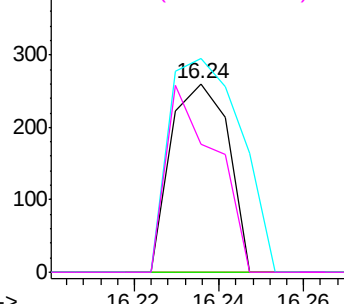


Abundance Ion 77.00 (76.70 to 77.70): BGC

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. -0.01 min

Lab File: BG021165.D

Acq: 29 Feb 2016 21:32

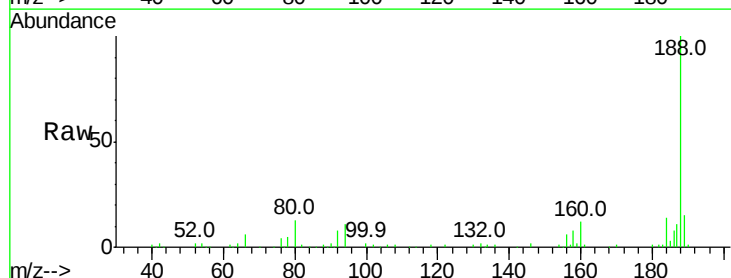
Tgt Ion: 188 Resp: 70668

Ion Ratio Lower Upper

188 100

94 11.2 8.2 12.4

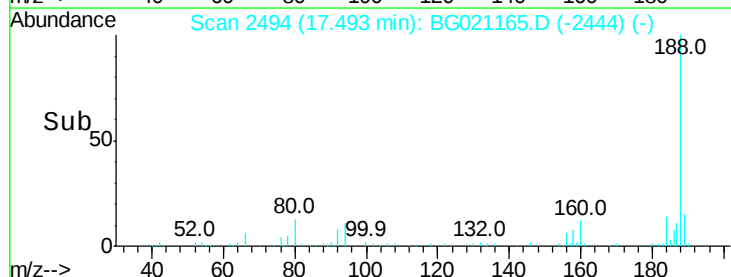
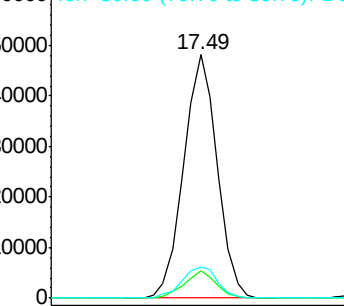
80 12.9 9.2 13.8

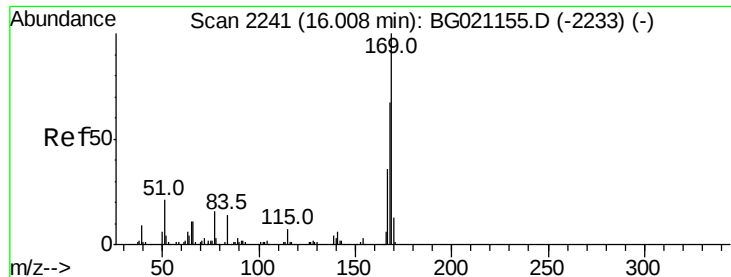


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

n-Nitrosodiphenylamine

Concen: 0.87 ng

RT: 16.24 min Scan# 2281

Delta R.T. 0.23 min

Lab File: BG021165.D

Acq: 29 Feb 2016 21:32

Instrument :

BNA_G

ClientSampleId :

SB-39(6-8)

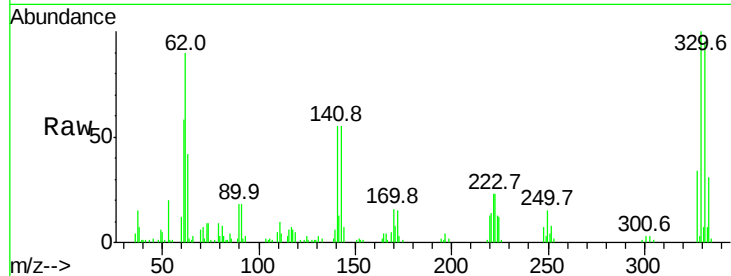
Tot Ion:169 Resp: 1895

Ion Ratio Lower Upper

169 100

168 0.0 58.2 87.2#

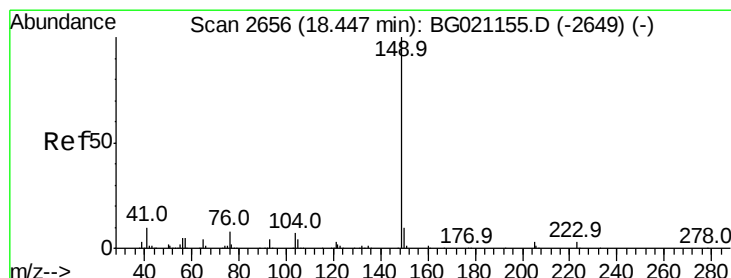
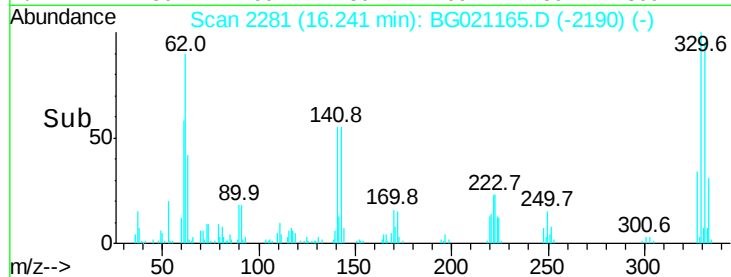
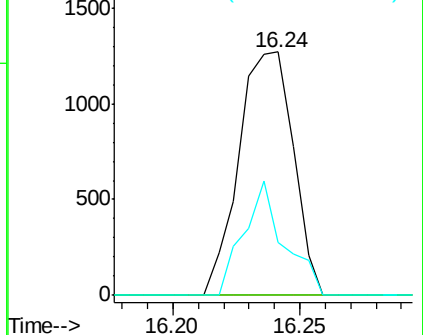
167 21.9 31.0 46.6#



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#73

Di-n-butylphthalate

Concen: 0.08 ng

RT: 18.44 min Scan# 2655

Delta R.T. -0.01 min

Lab File: BG021165.D

Acq: 29 Feb 2016 21:32

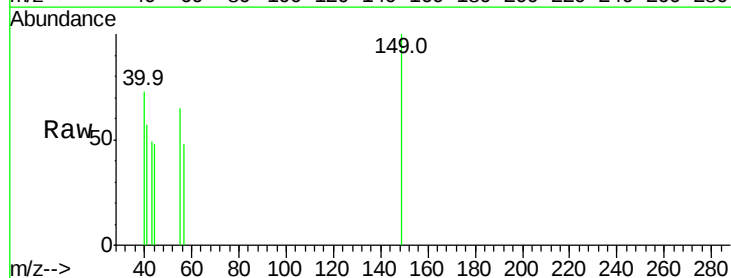
Tgt Ion:149 Resp: 392

Ion Ratio Lower Upper

149 100

150 0.0 7.6 11.4#

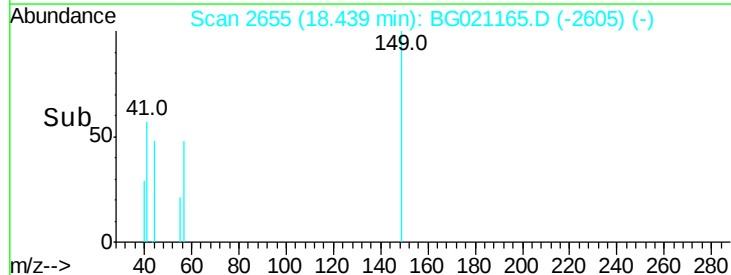
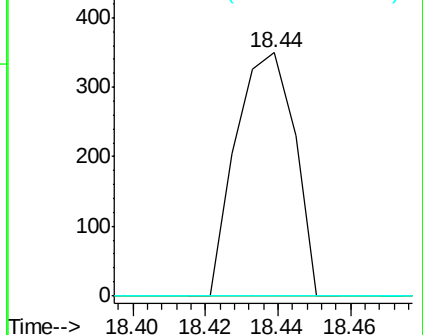
104 0.0 4.1 6.1#

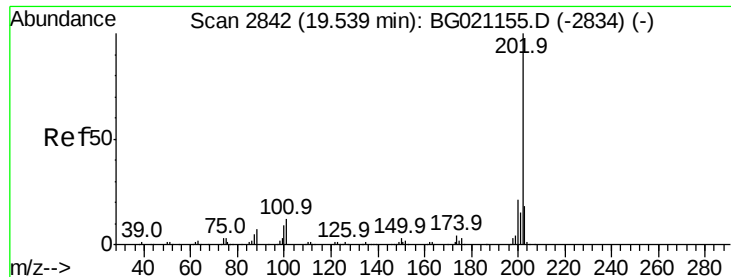


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 0.17 ng

RT: 19.53 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BG021165.D

Acq: 29 Feb 2016 21:32

Instrument :

BNA_G

ClientSampleId :

SB-39(6-8)

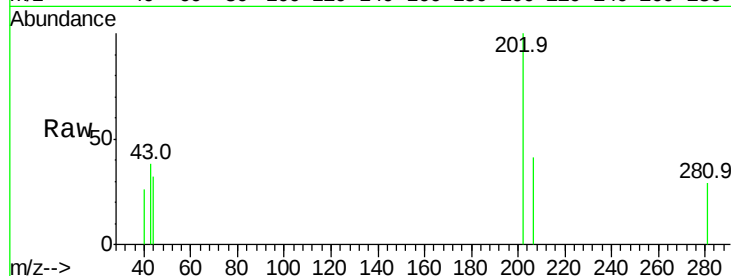
Tot Ion:202 Resp: 752

Ion Ratio Lower Upper

202 100

101 0.0 0.0 32.5

203 0.0 0.0 37.6



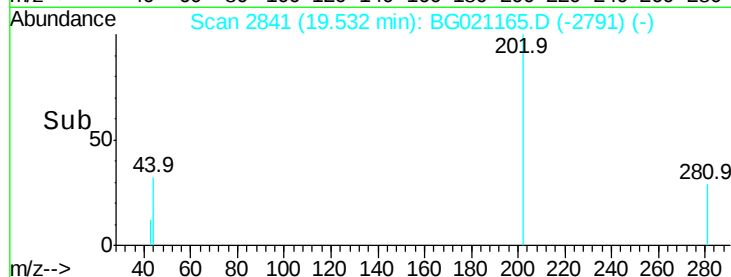
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

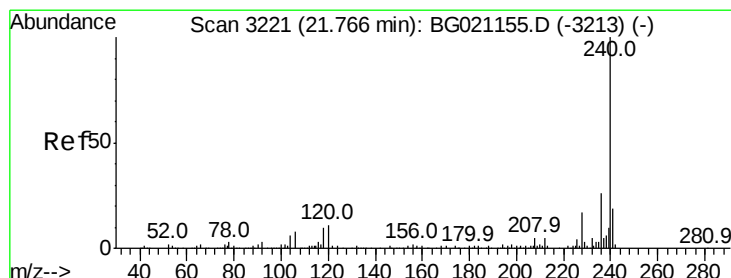
Ion 203.00 (202.70 to 203.70): E

19.53

19.55



Time-->



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.75 min Scan# 3219

Delta R.T. -0.01 min

Lab File: BG021165.D

Acq: 29 Feb 2016 21:32

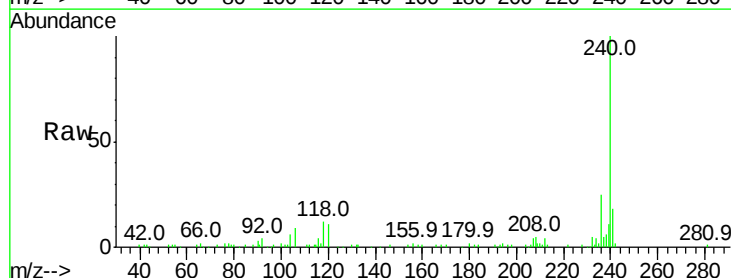
Tgt Ion:240 Resp: 70590

Ion Ratio Lower Upper

240 100

120 11.0 7.5 11.3

236 25.3 20.5 30.7



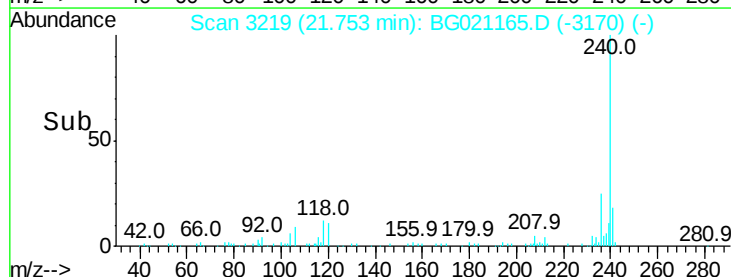
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

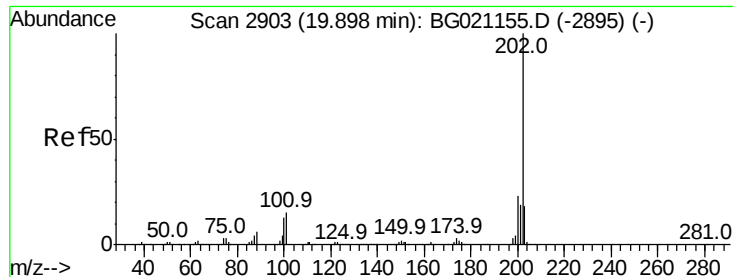
Ion 236.00 (235.70 to 236.70): E

21.75

21.80



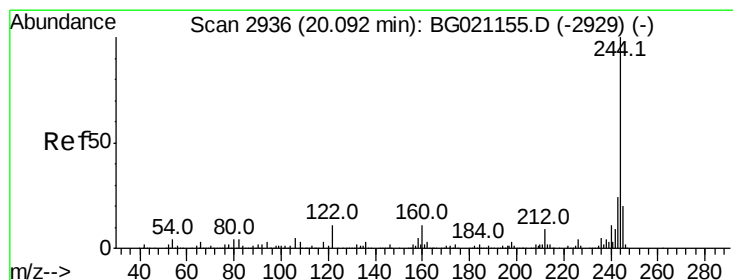
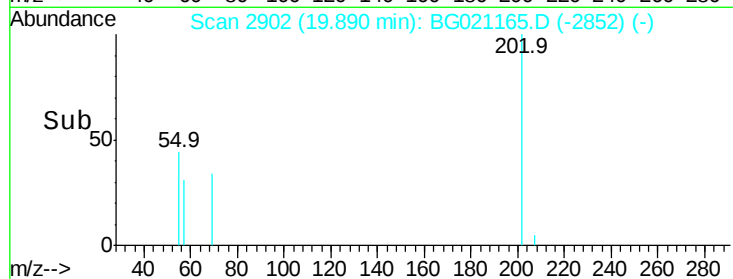
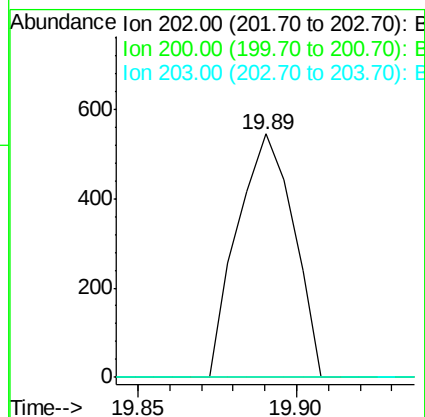
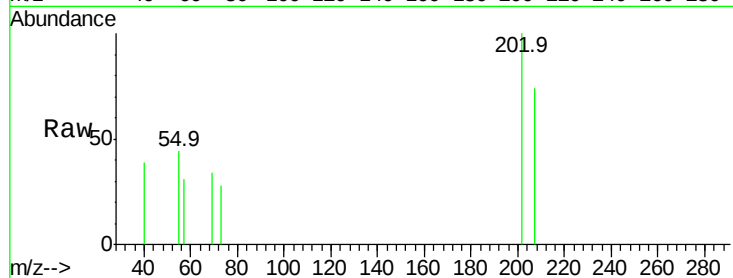
Time-->



#77
Pvrene
Concen: 0.16 ng
RT: 19.89 min Scan# 2902
Delta R.T. -0.01 min
Lab File: BG021165.D
Acq: 29 Feb 2016 21:32

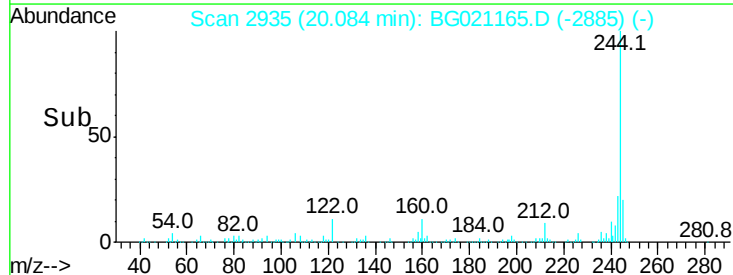
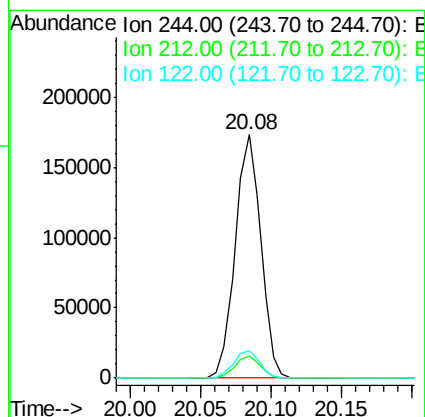
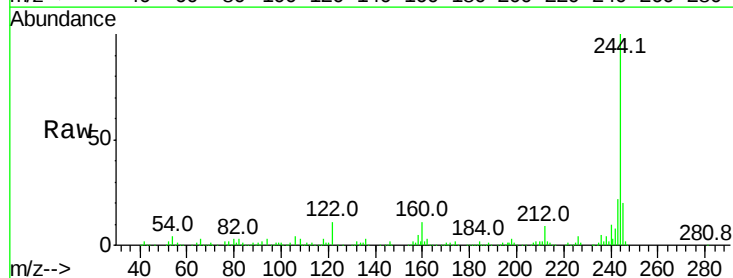
Instrument :
BNA_G
ClientSampleId :
SB-39(6-8)

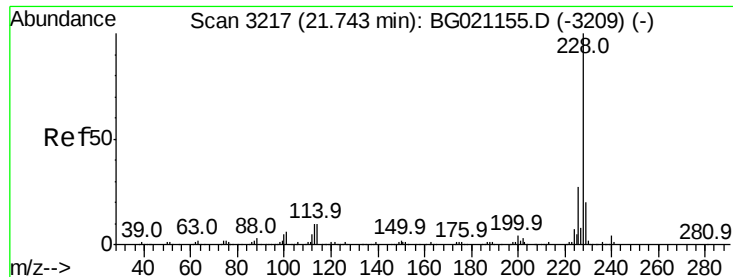
Tot Ion	Ratio	Lower	Upper
202	100		
200	0.0	16.6	25.0#
203	0.0	13.8	20.8#



#78
Terphenyl-d14
Concen: 75.10 ng
RT: 20.08 min Scan# 2935
Delta R.T. -0.01 min
Lab File: BG021165.D
Acq: 29 Feb 2016 21:32

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.9	5.8	8.6#
122	11.2	8.3	12.5





#80

Benzo(a)anthracene

Concen: 0.15 ng

RT: 21.74 min Scan# 3216

Delta R.T. -0.01 min

Lab File: BG021165.D

Acq: 29 Feb 2016 21:32

Instrument :

BNA_G

ClientSampleId :

SB-39(6-8)

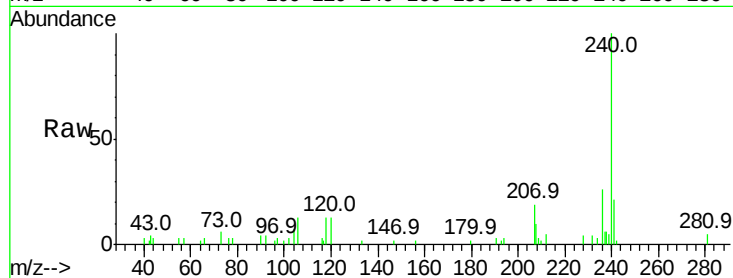
Tot Ion:228 Resp: 613

Ion Ratio Lower Upper

228 100

226 0.0 22.7 34.1#

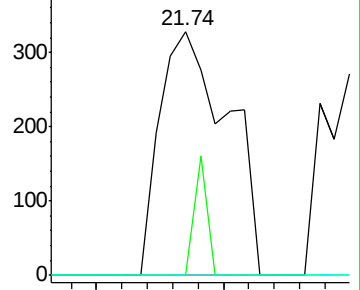
229 0.0 15.5 23.3#



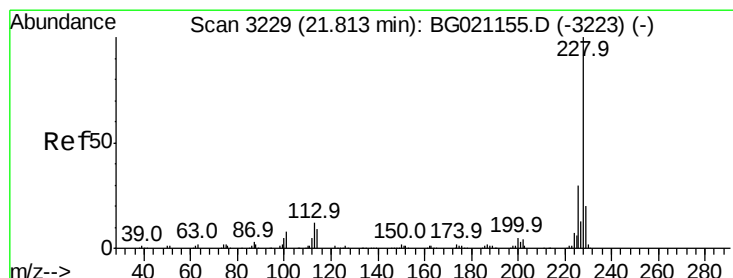
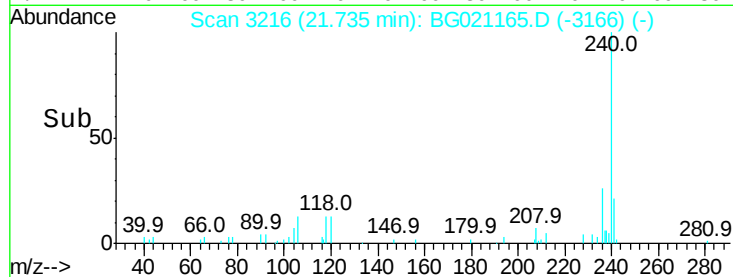
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#82

Chrysene

Concen: 0.10 ng

RT: 21.80 min Scan# 3227

Delta R.T. -0.01 min

Lab File: BG021165.D

Acq: 29 Feb 2016 21:32

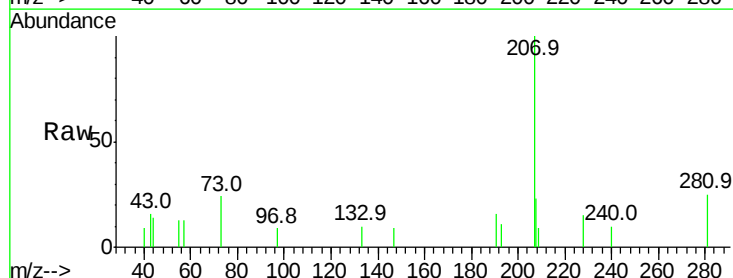
Tgt Ion:228 Resp: 381

Ion Ratio Lower Upper

228 100

226 0.0 23.7 35.5#

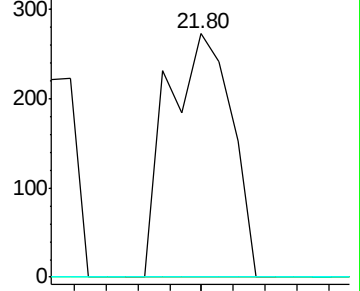
229 0.0 16.7 25.1#



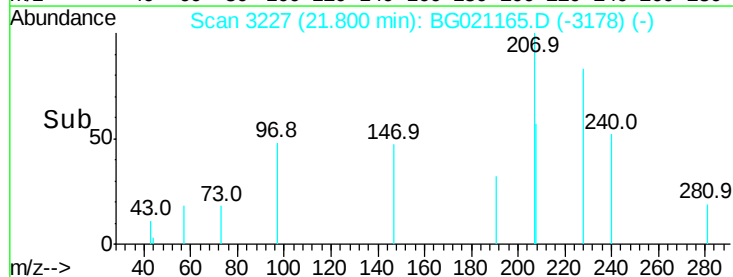
Abundance Ion 228.00 (227.70 to 228.70): E

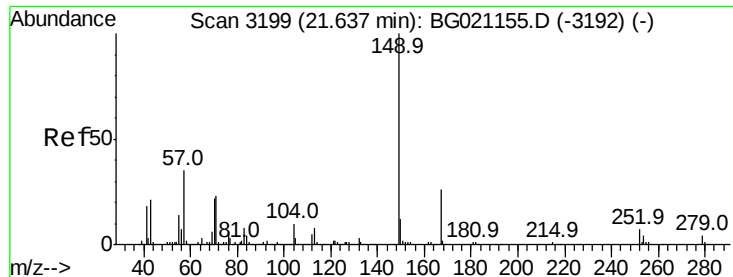
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->

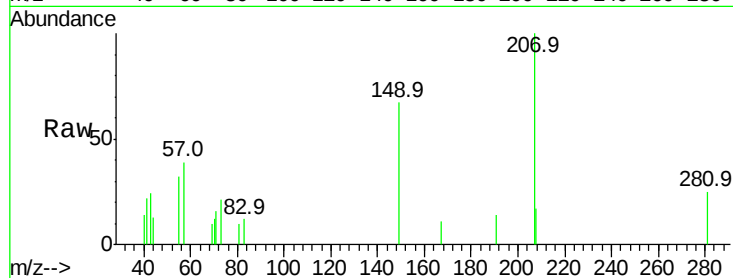




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.42 ng
 RT: 21.63 min Scan# 3198
 Delta R.T. -0.01 min
 Lab File: BG021165.D
 Acq: 29 Feb 2016 21:32

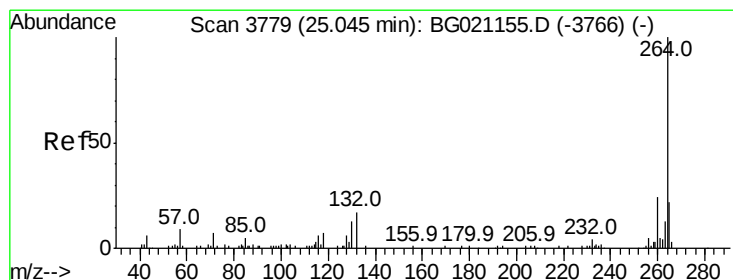
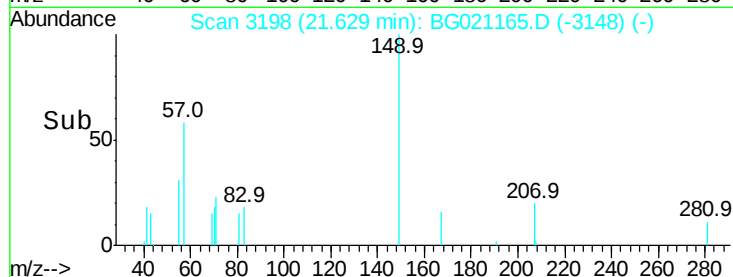
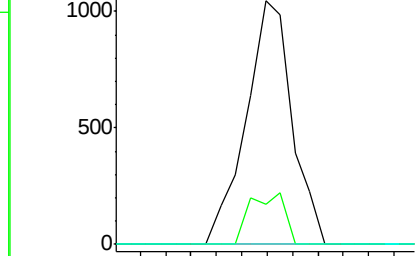
Instrument :
 BNA_G
 ClientSampled :
 SB-39(6-8)

Tot Ion:149 Resp: 1324
 Ion Ratio Lower Upper
 149 100
 167 16.3 18.9 28.3#
 279 0.0 3.0 4.6#



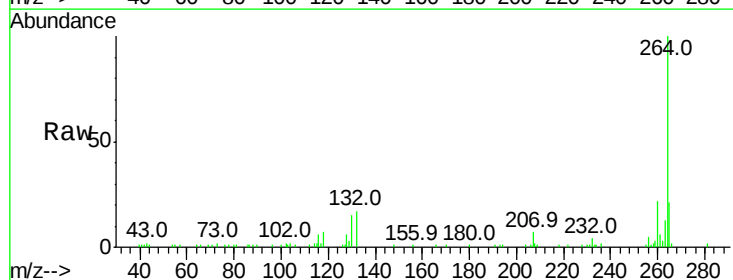
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

21.63



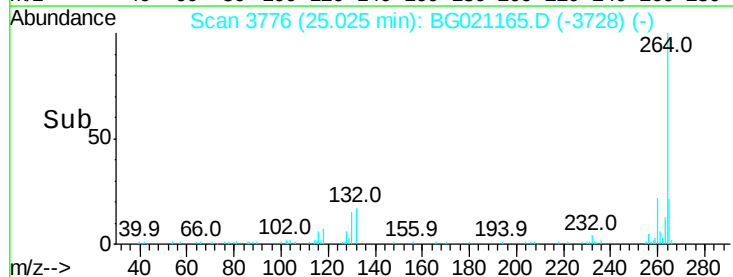
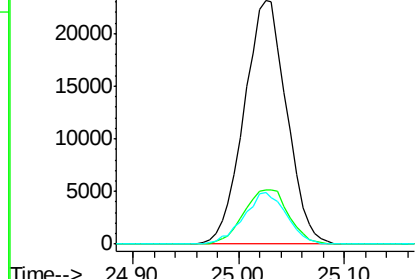
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.03 min Scan# 3776
 Delta R.T. -0.02 min
 Lab File: BG021165.D
 Acq: 29 Feb 2016 21:32

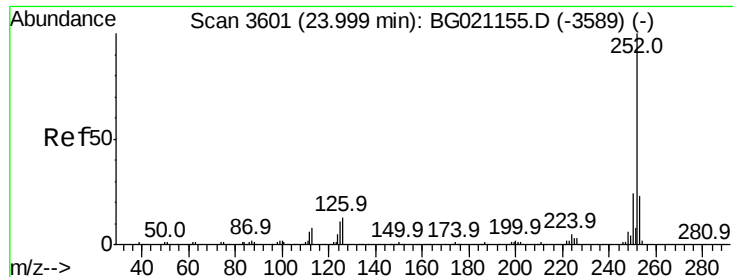
Tgt Ion:264 Resp: 64647
 Ion Ratio Lower Upper
 264 100
 260 22.3 18.5 27.7
 265 21.0 18.6 28.0



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

25.03

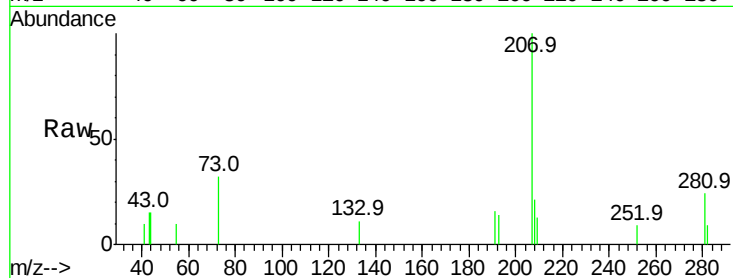




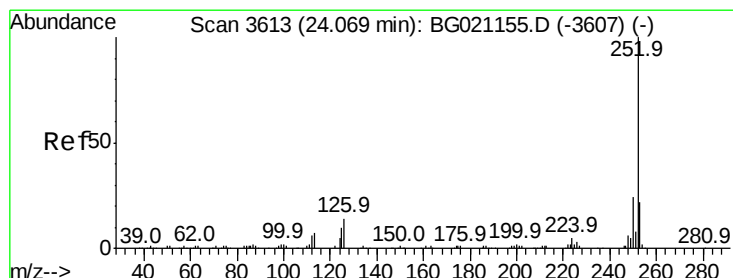
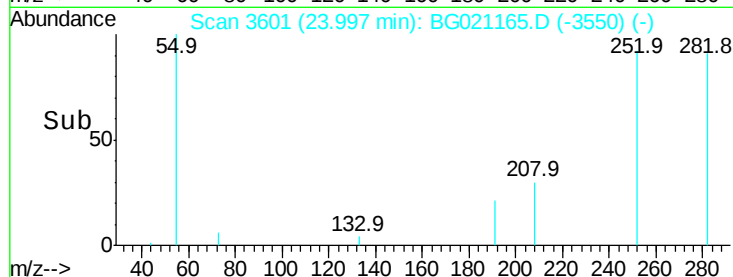
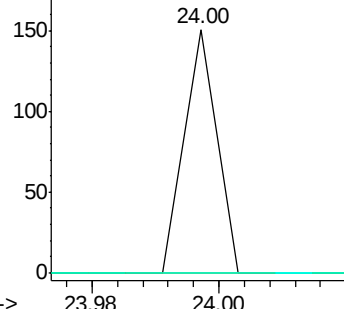
#87
Benzo(b)fluoranthene
Concen: 0.01 ng
RT: 24.00 min Scan# 3601
Delta R.T. -0.00 min
Lab File: BG021165.D
Acq: 29 Feb 2016 21:32

Instrument :
BNA_G
ClientSampleId :
SB-39(6-8)

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

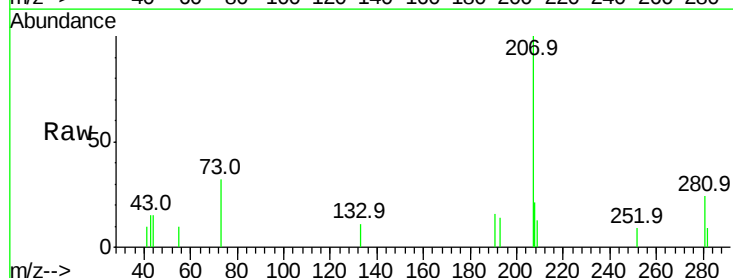


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

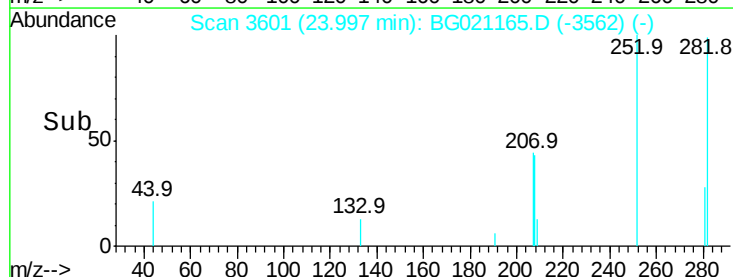
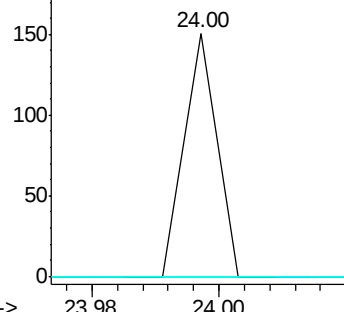


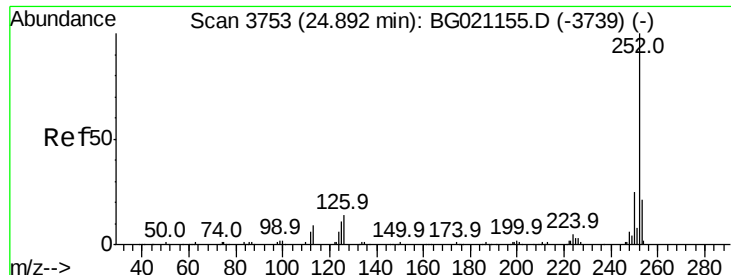
#88
Benzo(k)fluoranthene
Concen: 0.01 ng
RT: 24.00 min Scan# 3601
Delta R.T. -0.07 min
Lab File: BG021165.D
Acq: 29 Feb 2016 21:32

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



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





#89

Benzo(a)pyrene

Concen: 0.02 ng

RT: 24.85 min Scan# 3746

Delta R.T. -0.04 min

Lab File: BG021165.D

Acq: 29 Feb 2016 21:32

Instrument :

BNA_G

ClientSampleId :

SB-39(6-8)

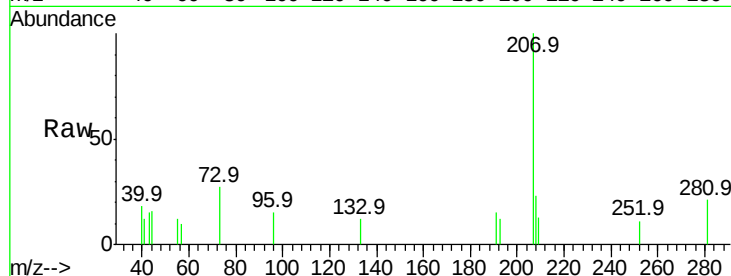
Tot Ion:252 Resp: 64

Ion Ratio Lower Upper

252 100

253 0.0 15.8 23.8#

125 0.0 8.4 12.6#



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

