

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
 Data File : BG022185.D
 Acq On : 7 Jun 2016 1:50
 Operator : UM/SJ
 Sample : H3402-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-18

Quant Time: Jun 07 03:24:28 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	24001	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	112604	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	73492	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	173076	20.00	ng	0.00
75) Chrysene-d12	21.77	240	184322	20.00	ng	0.00
86) Perylene-d12	25.06	264	175912	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	171124	137.85	ng	0.00
7) Phenol-d6	7.28	99	257820	132.10	ng	0.00
23) Nitrobenzene-d5	9.29	82	131887	81.66	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	131174	157.96	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	368464	76.41	ng	0.00
78) Terphenyl-d14	20.09	244	675815	87.05	ng	0.00

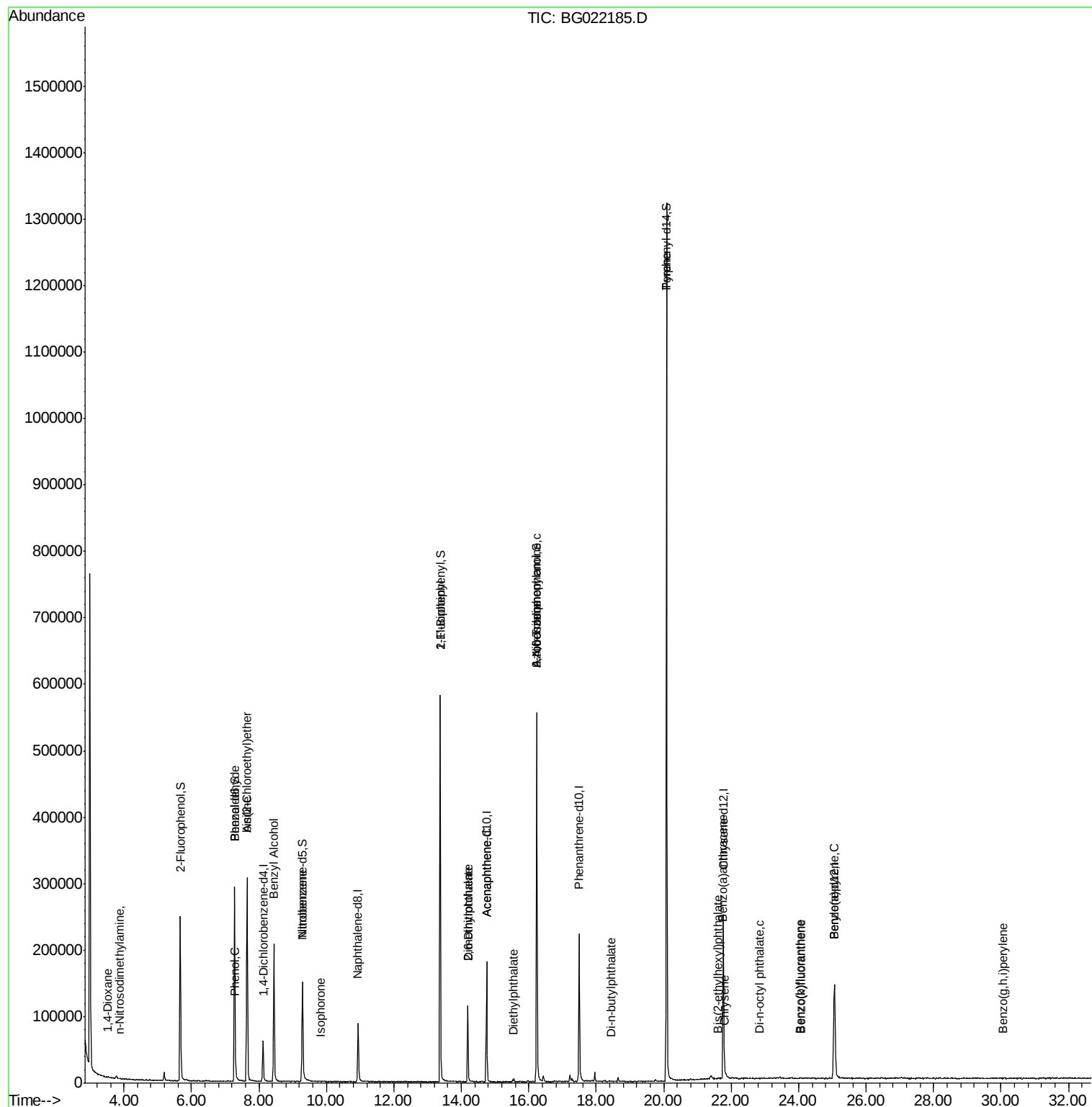
Target Compounds						Qvalue
2) 1,4-Dioxane	3.52	88	152	0.26	ng	# 55
4) n-Nitrosodimethylamine	3.88	42	75	0.21	ng	# 1
6) Aniline	7.64	93	60	0.02	ng	# 1
9) Benzaldehyde	7.28	77	167	0.16	ng	# 7
10) Phenol	7.31	94	817	0.41	ng	# 9
11) bis(2-Chloroethyl)ether	7.64	93	60	0.04	ng	# 1
15) Benzyl Alcohol	8.43	79	1790	1.42	ng	# 42
24) Nitrobenzene	9.28	77	55	0.03	ng	# 43
25) Isophorone	9.84	82	691	0.18	ng	# 67
45) 1,1'-Biphenyl	13.36	154	285	0.05	ng	# 1
49) Dimethylphthalate	14.19	163	103702	17.02	ng	# 98
50) 2,6-Dinitrotoluene	14.19	165	1109	0.84	ng	# 52
51) Acenaphthene	14.75	154	228	0.05	ng	# 4
59) Diethylphthalate	15.55	149	80	0.01	ng	# 60
62) Azobenzene	16.23	77	529	0.11	ng	# 19
65) n-Nitrosodiphenylamine	16.23	169	4481	0.90	ng	# 42
73) Di-n-butylphthalate	18.43	149	578	0.05	ng	# 78
77) Pyrene	20.09	202	1980	0.17	ng	# 50
80) Benzo(a)anthracene	21.75	228	239	0.02	ng	# 51
82) Chrysene	21.82	228	465	0.05	ng	# 48
83) Bis(2-ethylhexyl)phthalate	21.62	149	417	0.05	ng	# 52
84) Di-n-octyl phthalate	22.84	149	251	0.02	ng	# 72
87) Benzo(b)fluoranthene	24.03	252	120	0.01	ng	# 60
88) Benzo(k)fluoranthene	24.08	252	69	0.01	ng	# 59
89) Benzo(a)pyrene	25.07	252	454	0.05	ng	# 60
91) Benzo(g,h,i)perylene	30.04	276	64	0.01	ng	# 53

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

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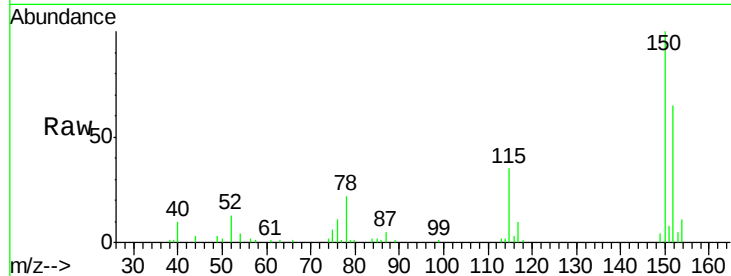




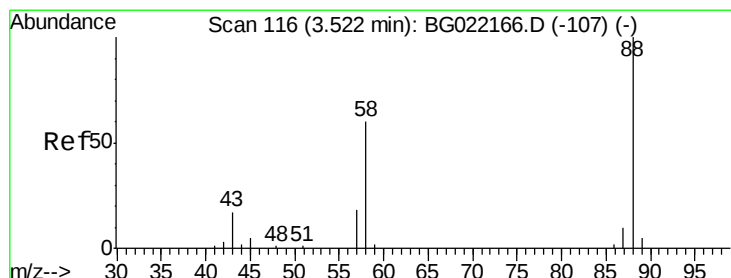
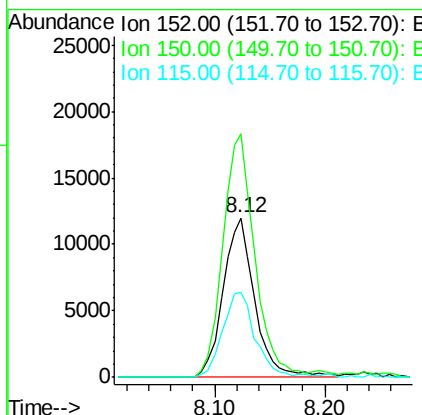
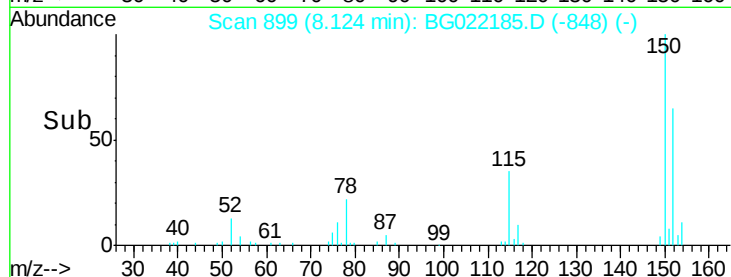
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.12 min Scan# 899
 Delta R.T. 0.00 min
 Lab File: BG022185.D
 Acq: 7 Jun 2016 1:50

Instrument :
 BNA_G
 ClientSampled :
 SB-18

Tgt Ion:152 Resp: 24001
 Ion Ratio Lower Upper
 152 100
 150 153.0 130.1 195.1
 115 53.4 62.2 93.2#

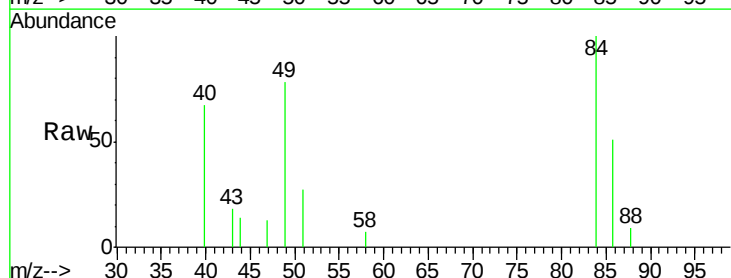


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

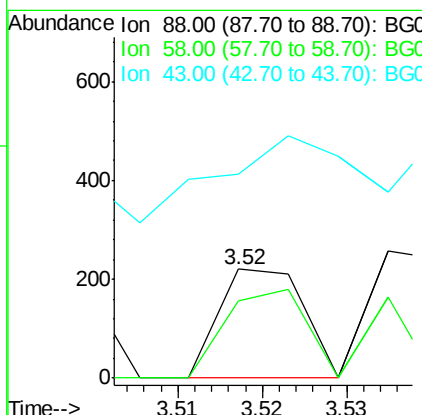
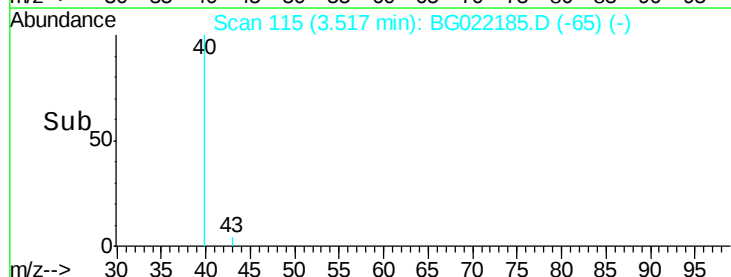


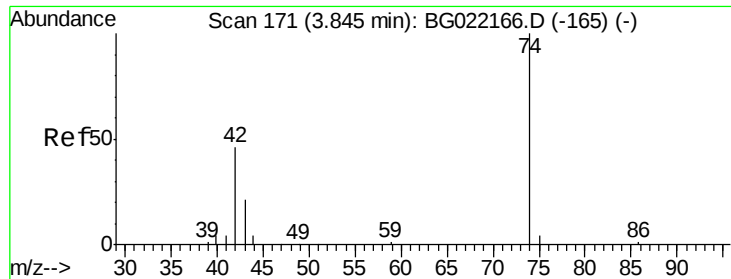
#2
 1,4-Dioxane
 Concen: 0.26 ng
 RT: 3.52 min Scan# 115
 Delta R.T. -0.00 min
 Lab File: BG022185.D
 Acq: 7 Jun 2016 1:50

Tgt Ion: 88 Resp: 152
 Ion Ratio Lower Upper
 88 100
 58 77.6 36.8 55.2#
 43 0.0 10.4 15.6#



Abundance Ion 88.00 (87.70 to 88.70): BGC
 Ion 58.00 (57.70 to 58.70): BGC
 Ion 43.00 (42.70 to 43.70): BGC





#4

n-Nitrosodimethylamine

Concen: 0.21 ng

RT: 3.88 min Scan# 176

Delta R.T. 0.03 min

Lab File: BG022185.D

Acq: 7 Jun 2016 1:50

Instrument :

BNA_G

ClientSampleId :

SB-18

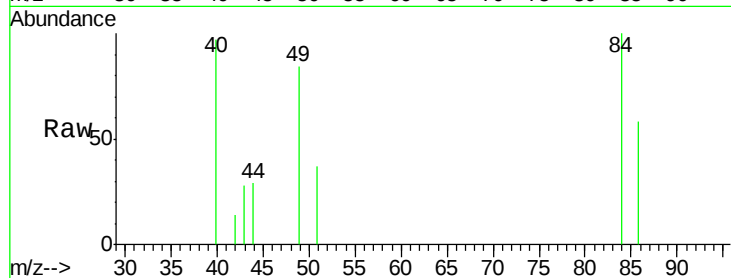
Tgt Ion: 42 Resp: 75

Ion Ratio Lower Upper

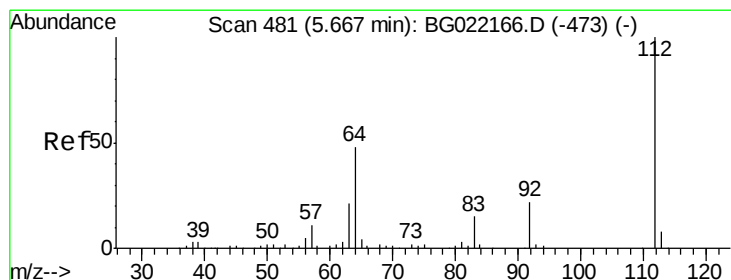
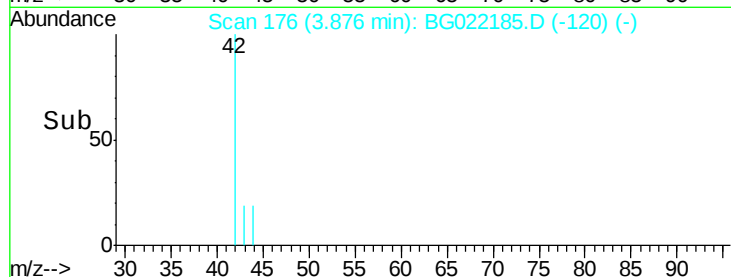
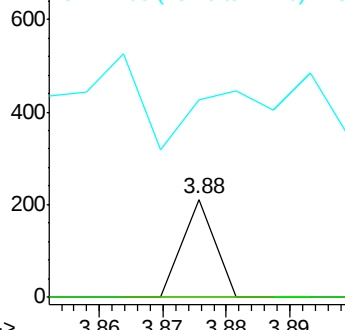
42 100

74 0.0 184.0 276.0#

44 201.4 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: 137.85 ng

RT: 5.67 min Scan# 481

Delta R.T. 0.00 min

Lab File: BG022185.D

Acq: 7 Jun 2016 1:50

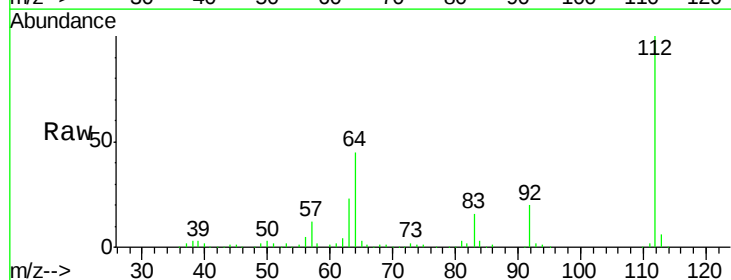
Tgt Ion: 112 Resp: 171124

Ion Ratio Lower Upper

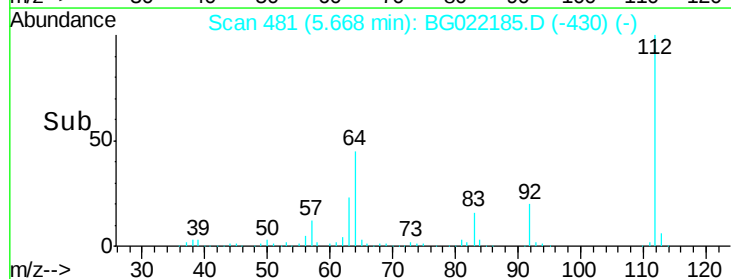
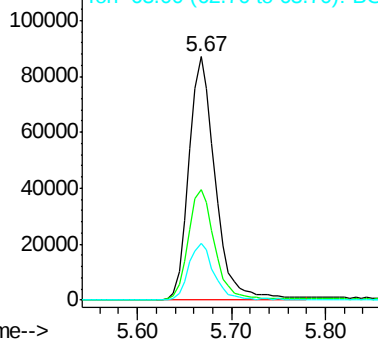
112 100

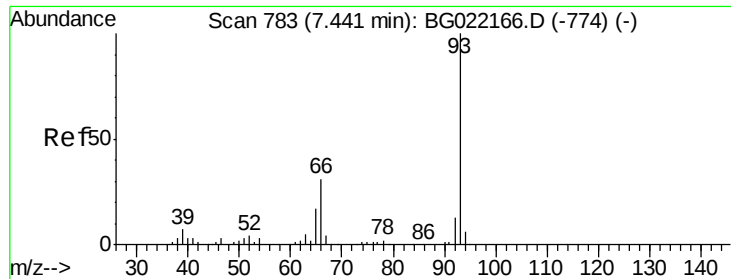
64 45.5 51.1 76.7#

63 23.2 24.6 37.0#



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#6

Aniline

Concen: 0.02 ng

RT: 7.64 min Scan# 817

Delta R.T. 0.20 min

Lab File: BG022185.D

Acq: 7 Jun 2016 1:50

Instrument :

BNA_G

ClientSampleId :

SB-18

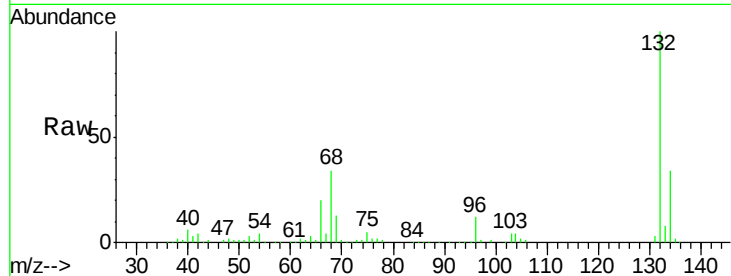
Tgt Ion: 93 Resp: 60

Ion Ratio Lower Upper

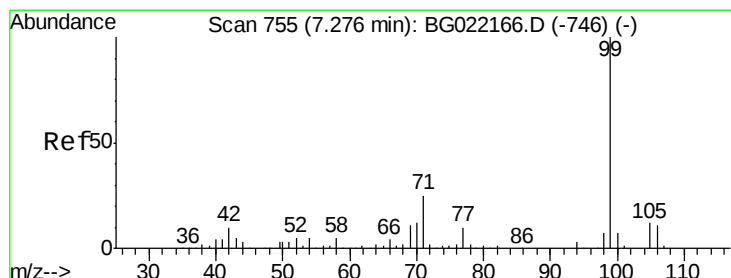
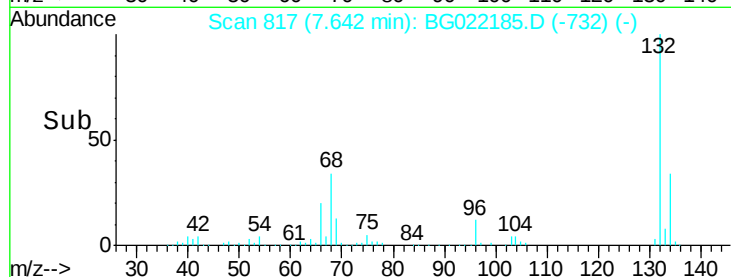
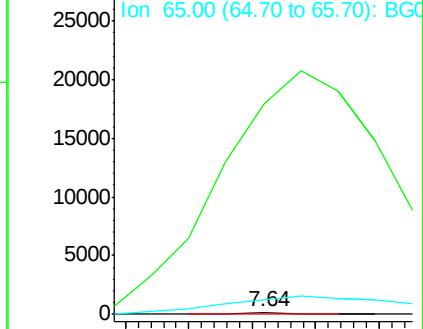
93 100

66 10550.6 36.3 54.5#

65 743.5 18.4 27.6#



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



#7

Phenol-d6

Concen: 132.10 ng

RT: 7.28 min Scan# 755

Delta R.T. 0.00 min

Lab File: BG022185.D

Acq: 7 Jun 2016 1:50

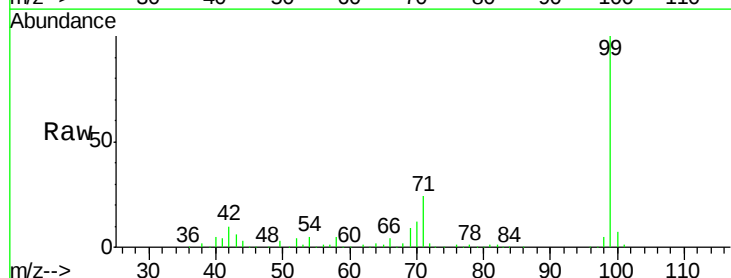
Tgt Ion: 99 Resp: 257820

Ion Ratio Lower Upper

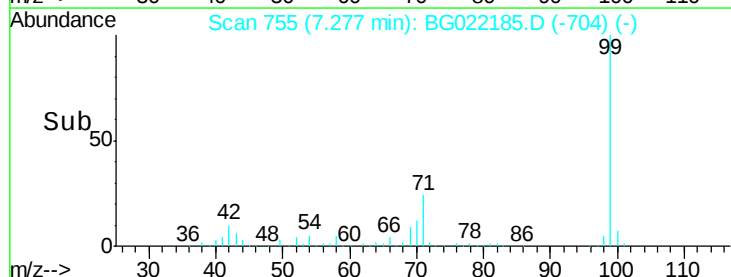
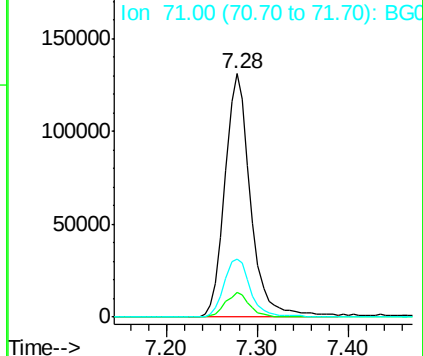
99 100

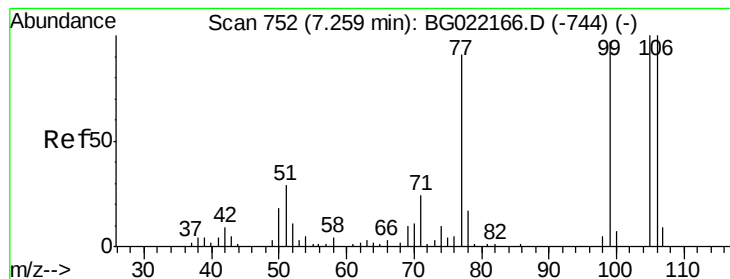
42 10.0 16.4 24.6#

71 24.1 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: 0.16 ng

RT: 7.28 min Scan# 756

Delta R.T. 0.02 min

Lab File: BG022185.D

Acq: 7 Jun 2016 1:50

Instrument :

BNA_G

ClientSampleId :

SB-18

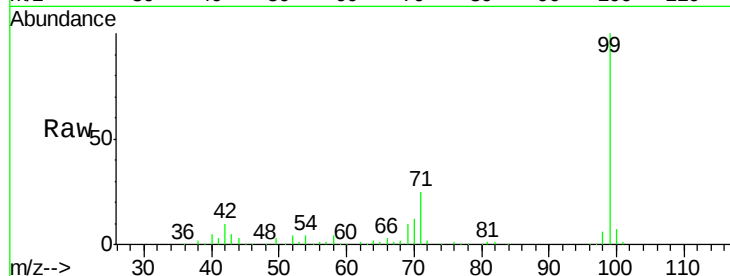
Tgt Ion: 77 Resp: 167

Ion Ratio Lower Upper

77 100

105 0.0 62.1 102.1#

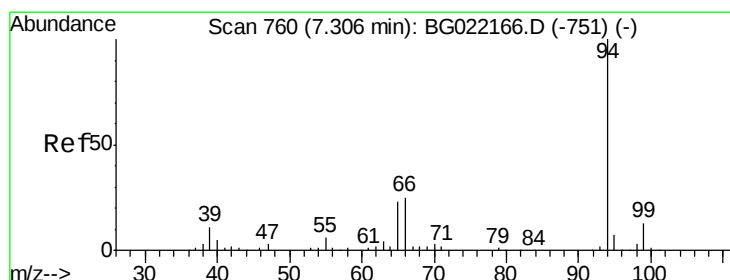
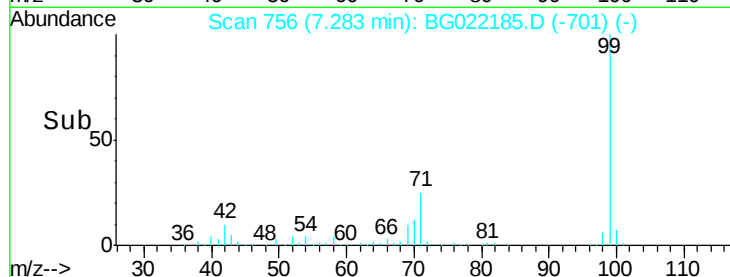
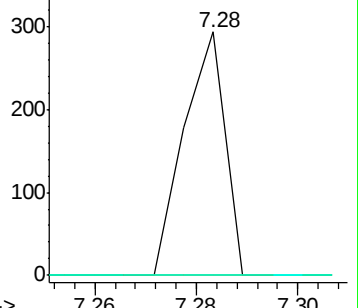
106 0.0 65.6 105.6#



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: 0.41 ng

RT: 7.31 min Scan# 760

Delta R.T. 0.00 min

Lab File: BG022185.D

Acq: 7 Jun 2016 1:50

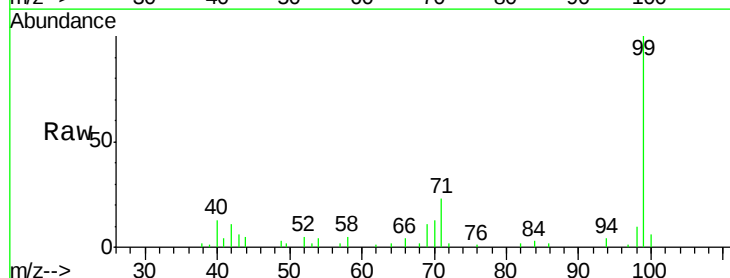
Tgt Ion: 94 Resp: 817

Ion Ratio Lower Upper

94 100

65 0.0 9.8 49.8#

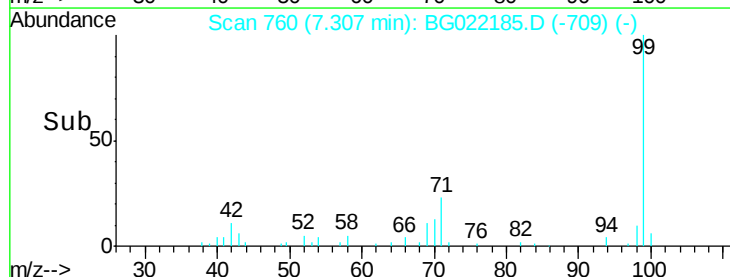
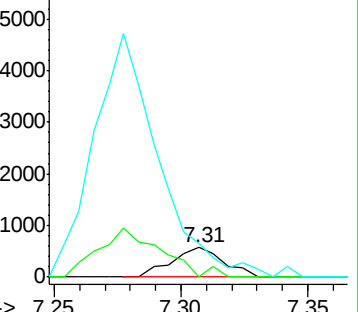
66 113.9 20.8 60.8#

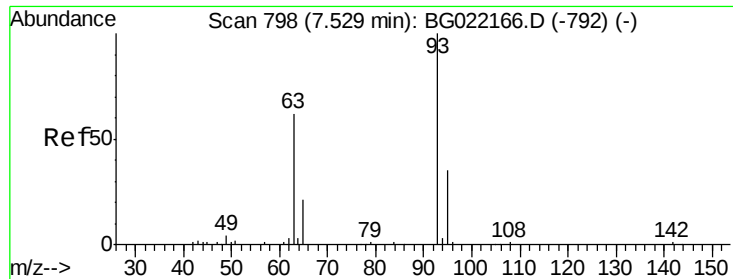


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

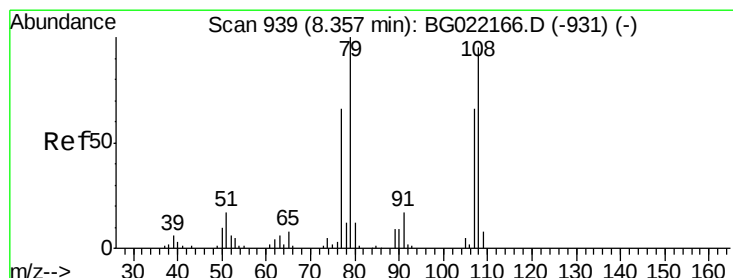
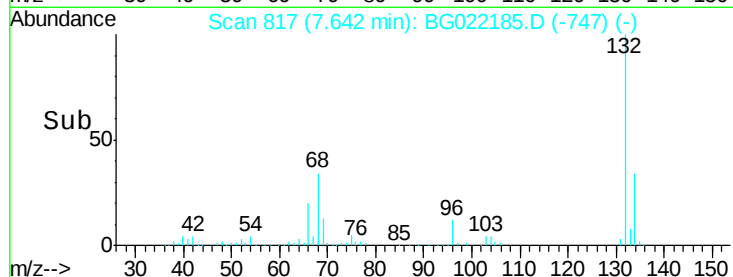
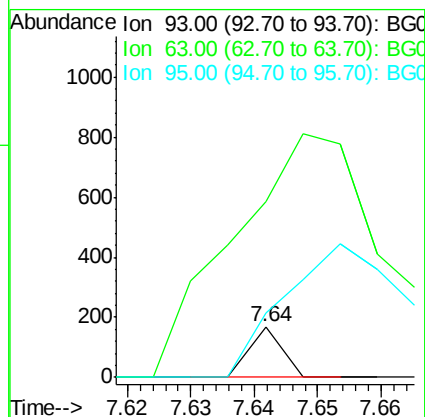
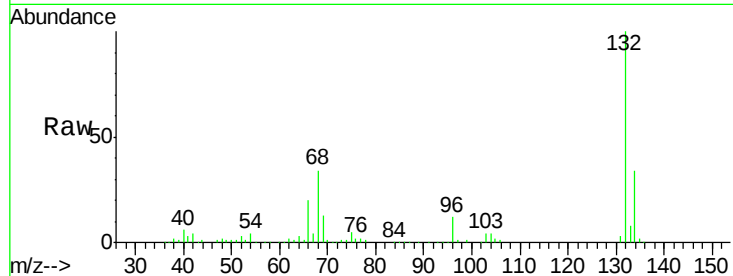




#11
bis(2-Chloroethyl)ether
Concen: 0.04 ng
RT: 7.64 min Scan# 817
Delta R.T. 0.11 min
Lab File: BG022185.D
Acq: 7 Jun 2016 1:50

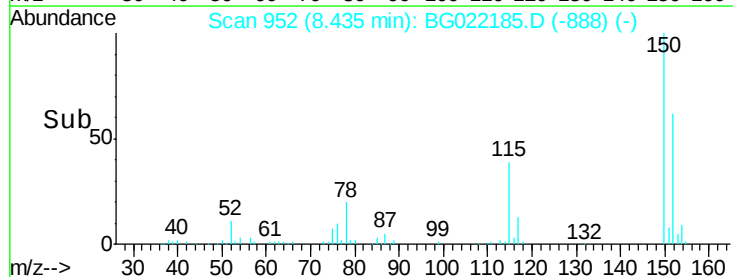
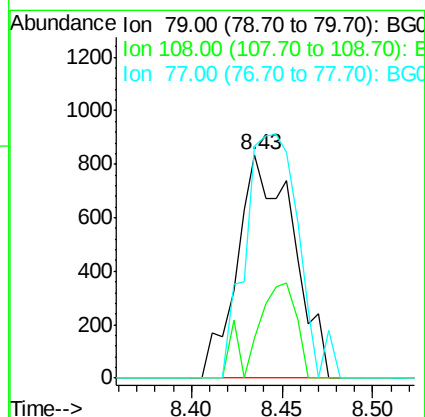
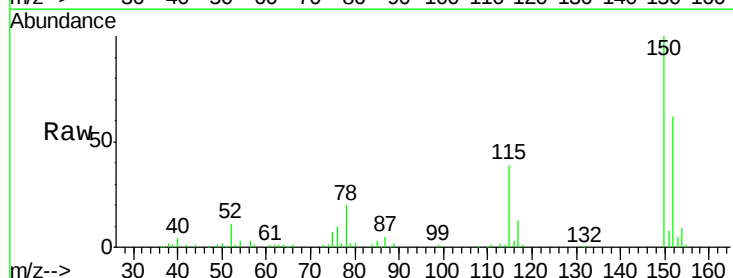
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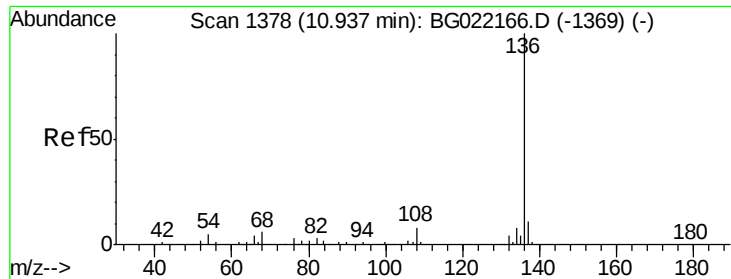
Tgt Ion: 93 Resp: 60
Ion Ratio Lower Upper
93 100
63 343.5 74.9 114.9#
95 125.3 8.3 48.3#



#15
Benzyl Alcohol
Concen: 1.42 ng
RT: 8.43 min Scan# 952
Delta R.T. 0.08 min
Lab File: BG022185.D
Acq: 7 Jun 2016 1:50

Tgt Ion: 79 Resp: 1790
Ion Ratio Lower Upper
79 100
108 18.0 59.4 89.0#
77 104.1 52.2 78.2#

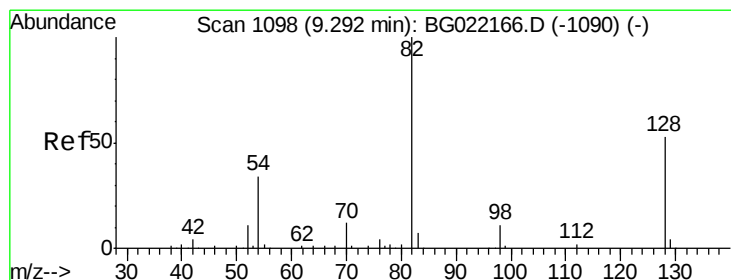
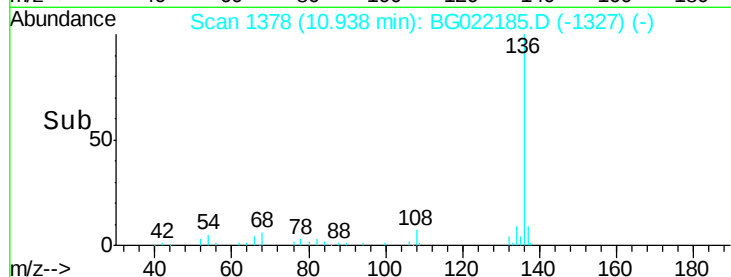
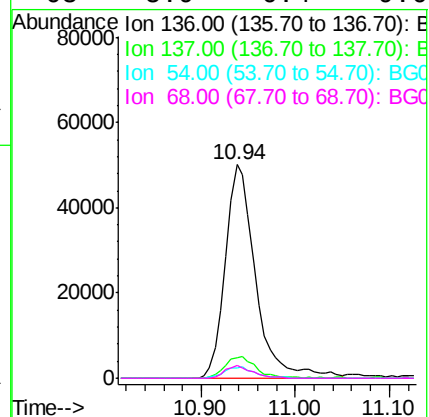
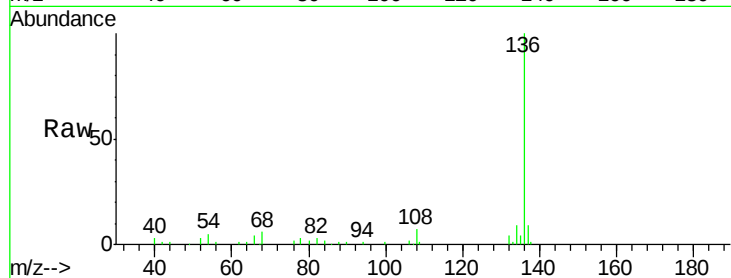




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BG022185.D
Acq: 7 Jun 2016 1:50

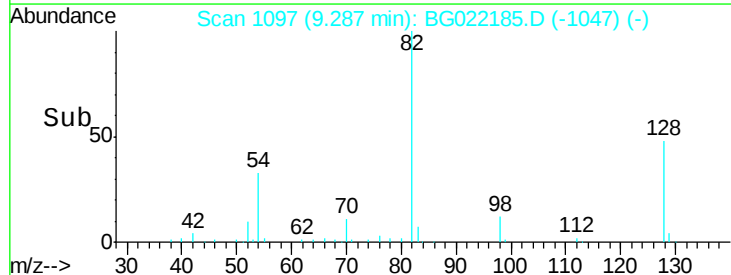
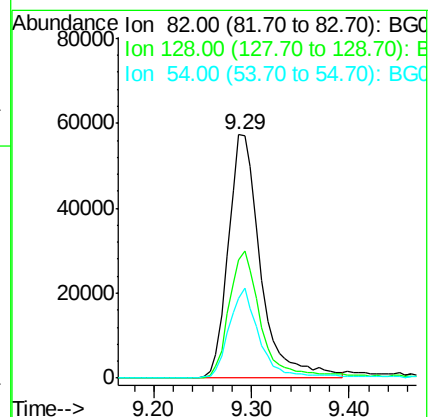
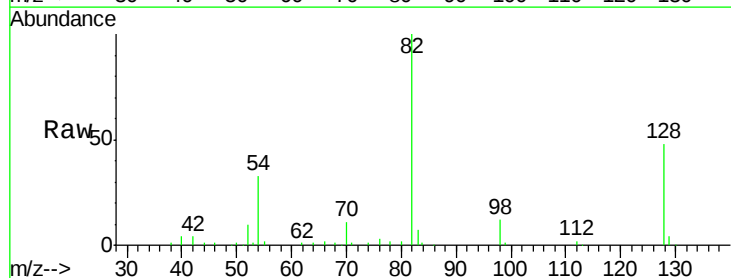
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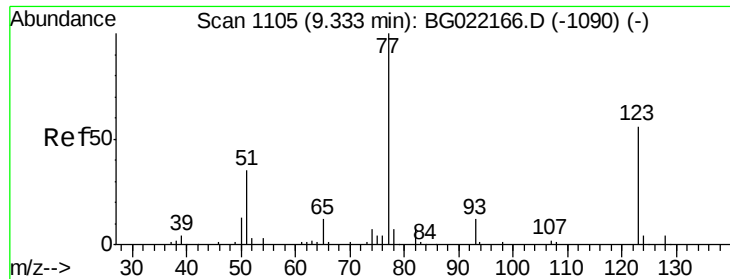
Tgt Ion:	136	Resp:	112604
Ion	Ratio	Lower	Upper
136	100		
137	9.4	9.0	13.4
54	5.1	9.6	14.4#
68	5.9	6.4	9.6#



#23
Nitrobenzene-d5
Concen: 81.66 ng
RT: 9.29 min Scan# 1097
Delta R.T. -0.00 min
Lab File: BG022185.D
Acq: 7 Jun 2016 1:50

Tgt Ion:	82	Resp:	131887
Ion	Ratio	Lower	Upper
82	100		
128	48.3	33.4	50.0
54	32.9	46.1	69.1#

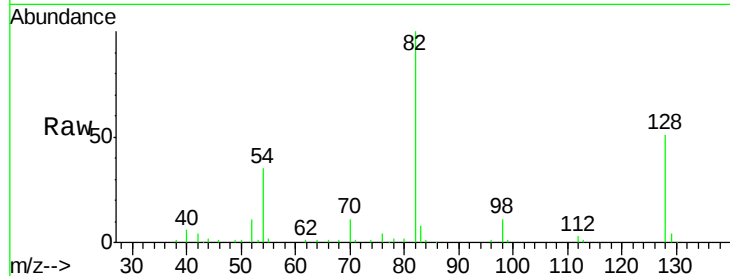




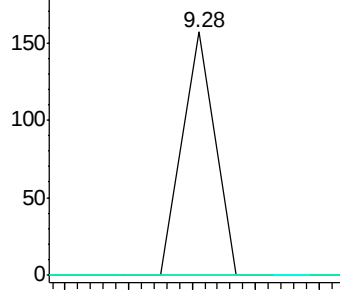
#24
 Nitrobenzene
 Concen: 0.03 ng
 RT: 9.28 min Scan# 1096
 Delta R.T. -0.05 min
 Lab File: BG022185.D
 Acq: 7 Jun 2016 1:50

Instrument :
 BNA_G
 ClientSampled :
 SB-18

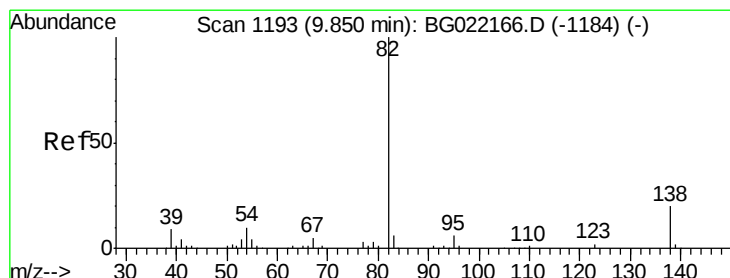
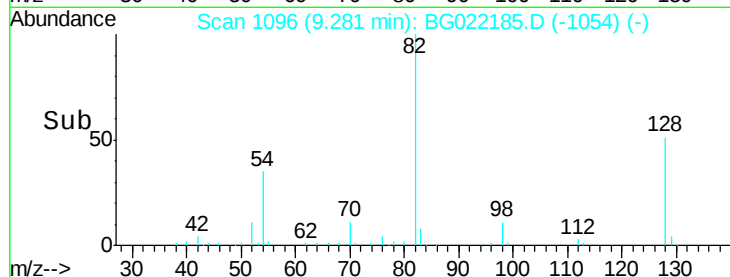
Tgt Ion: 77 Resp: 55
 Ion Ratio Lower Upper
 77 100
 123 0.0 32.2 48.4#
 65 0.0 10.3 15.5#



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

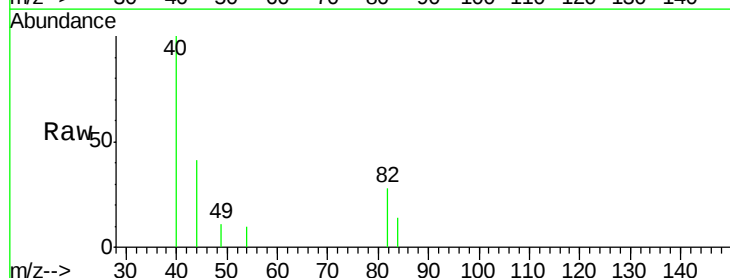


Time--> 9.26 9.27 9.28 9.29 9.30

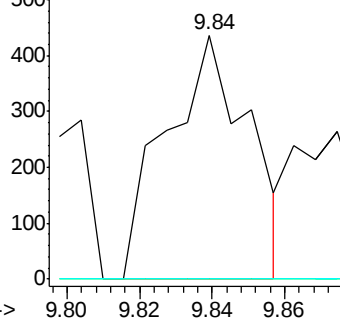


#25
 Isophorone
 Concen: 0.18 ng
 RT: 9.84 min Scan# 1191
 Delta R.T. -0.01 min
 Lab File: BG022185.D
 Acq: 7 Jun 2016 1:50

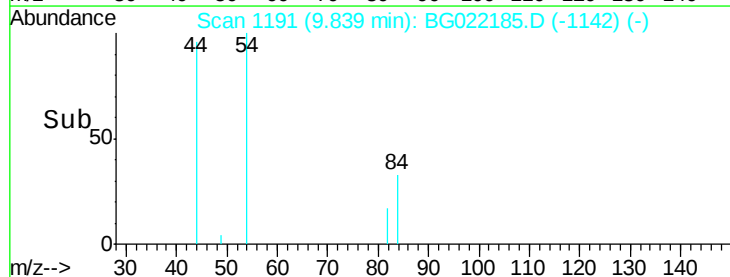
Tgt Ion: 82 Resp: 691
 Ion Ratio Lower Upper
 82 100
 95 0.0 6.0 9.0#
 138 0.0 13.4 20.0#

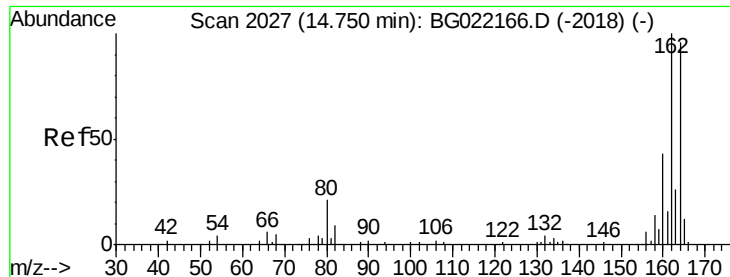


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 138.00 (137.70 to 138.70): BGC



Time--> 9.80 9.82 9.84 9.86





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.75 min Scan# 2026

Delta R.T. -0.00 min

Lab File: BG022185.D

Acq: 7 Jun 2016 1:50

Instrument :

BNA_G

ClientSampleId :

SB-18

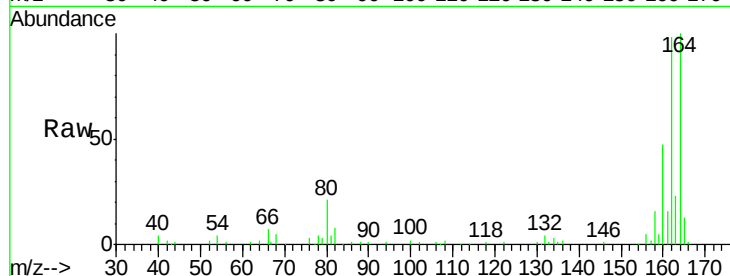
Tgt Ion:164 Resp: 73492

Ion Ratio Lower Upper

164 100

162 97.7 78.0 117.0

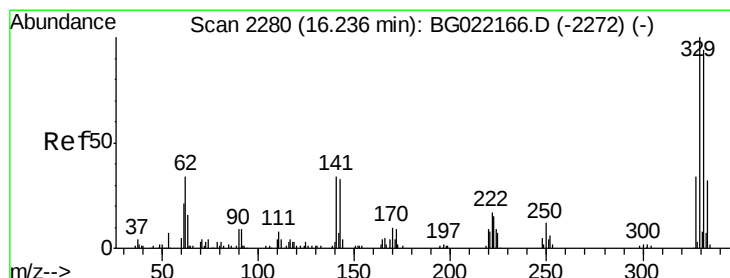
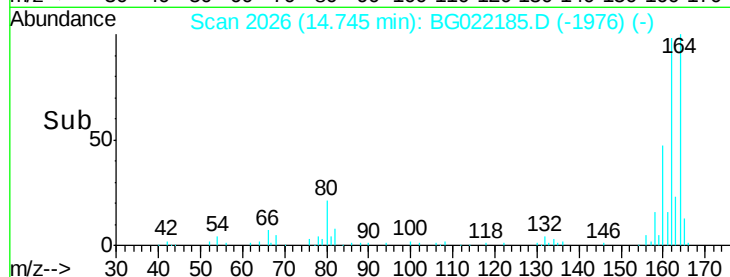
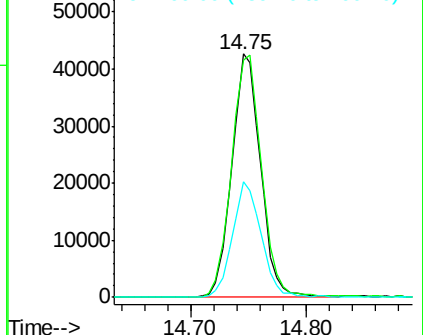
160 47.4 32.9 49.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 157.96 ng

RT: 16.23 min Scan# 2279

Delta R.T. -0.00 min

Lab File: BG022185.D

Acq: 7 Jun 2016 1:50

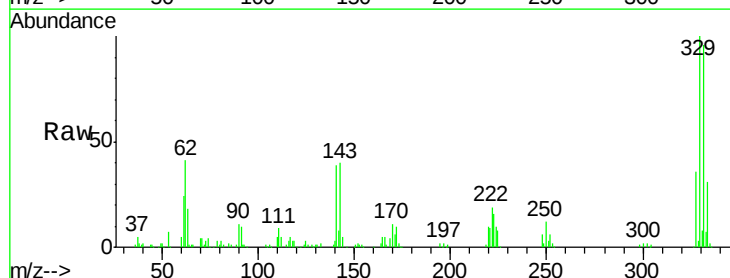
Tgt Ion:330 Resp: 131174

Ion Ratio Lower Upper

330 100

332 95.1 78.0 117.0

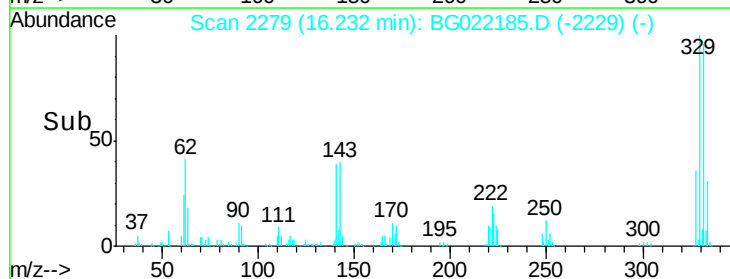
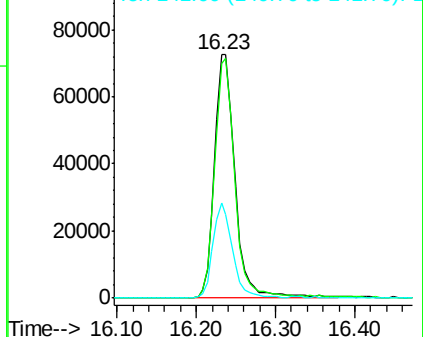
141 37.1 33.8 50.8

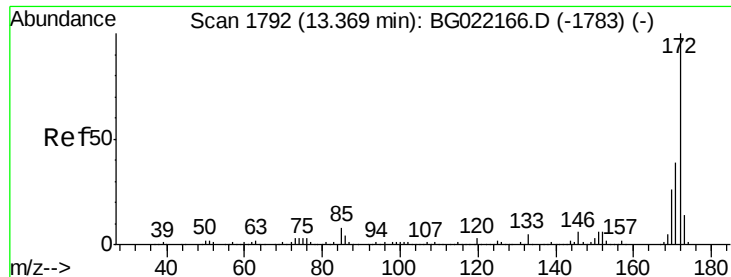


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

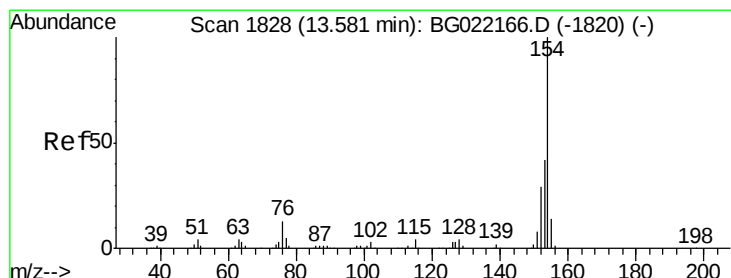
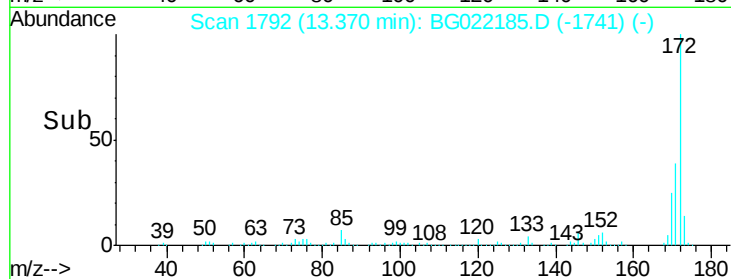
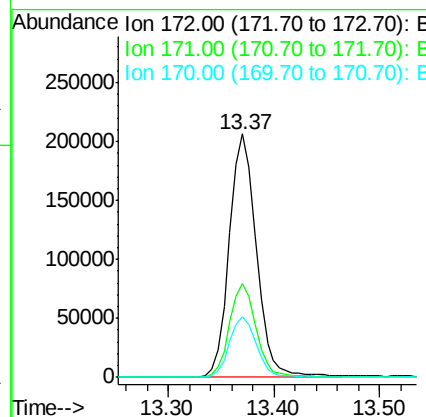
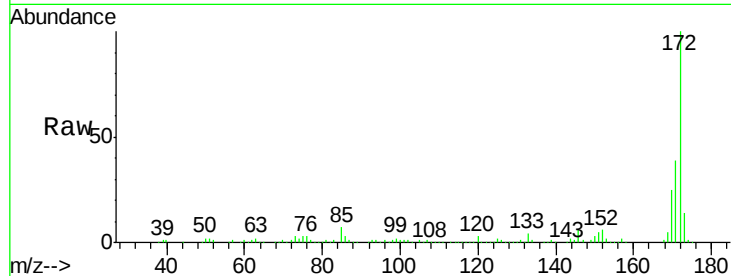




#44
 2-Fluorobiphenyl
 Concen: 76.41 ng
 RT: 13.37 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: BG022185.D
 Acq: 7 Jun 2016 1:50

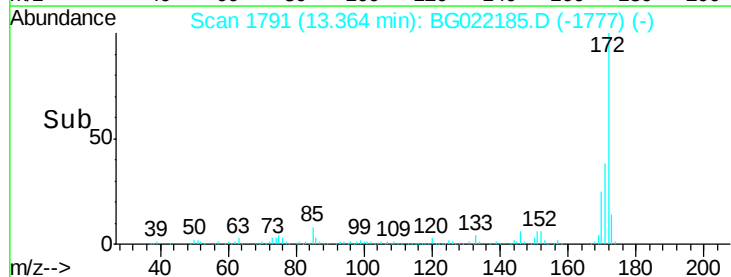
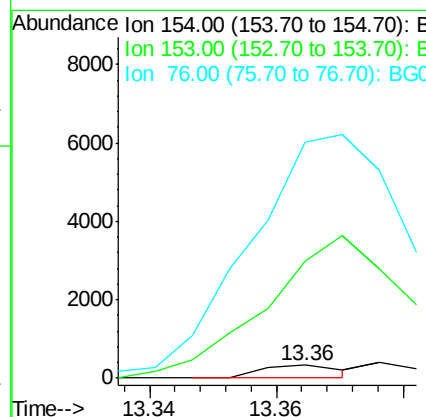
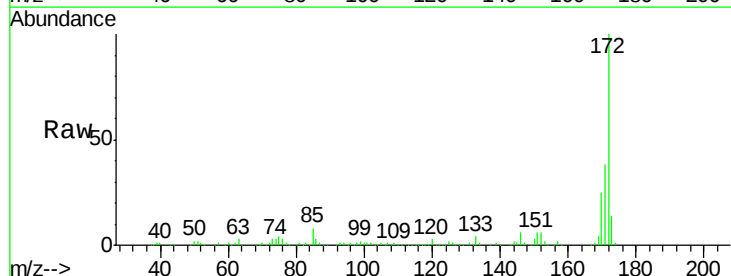
Instrument :
 BNA_G
 ClientSampled :
 SB-18

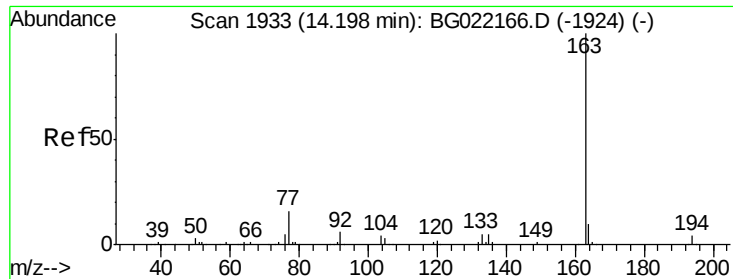
Tgt Ion:172 Resp: 368464
 Ion Ratio Lower Upper
 172 100
 171 38.5 27.8 41.6
 170 25.0 19.6 29.4



#45
 1,1'-Biphenyl
 Concen: 0.05 ng
 RT: 13.36 min Scan# 1791
 Delta R.T. -0.22 min
 Lab File: BG022185.D
 Acq: 7 Jun 2016 1:50

Tgt Ion:154 Resp: 285
 Ion Ratio Lower Upper
 154 100
 153 925.8 19.7 59.7#
 76 1873.9 0.0 33.0#





#49

Dimethylphthalate

Concen: 17.02 ng

RT: 14.19 min Scan# 1932

Delta R.T. -0.00 min

Lab File: BG022185.D

Acq: 7 Jun 2016 1:50

Instrument :

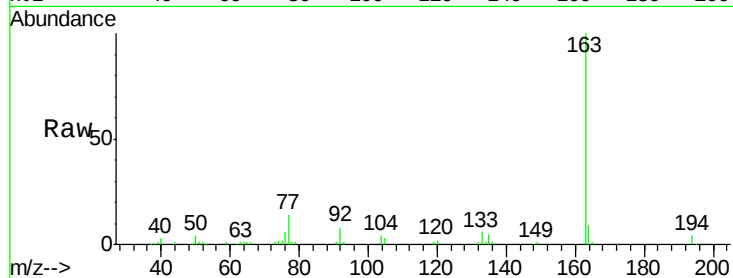
BNA_G

ClientSampleId :

SB-18

Tgt Ion:163 Resp: 103702

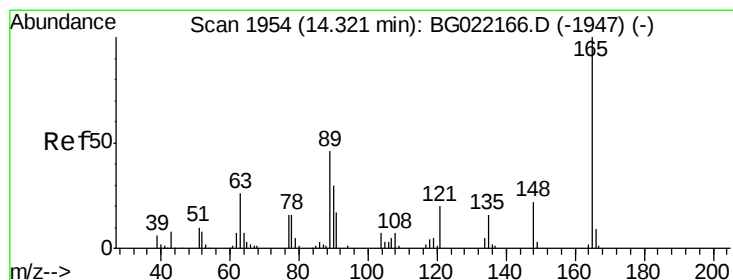
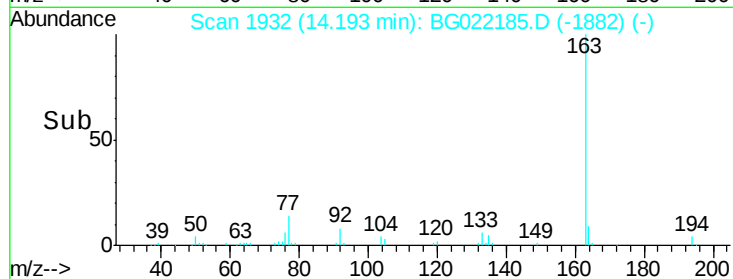
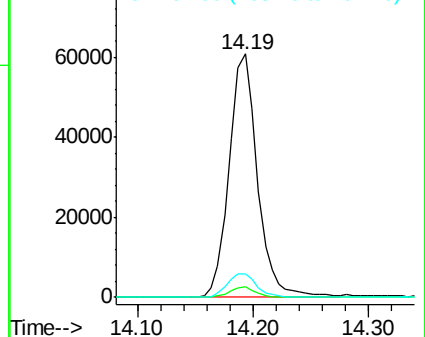
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.0	4.6
164	9.4	8.1	12.1



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: 0.84 ng

RT: 14.19 min Scan# 1932

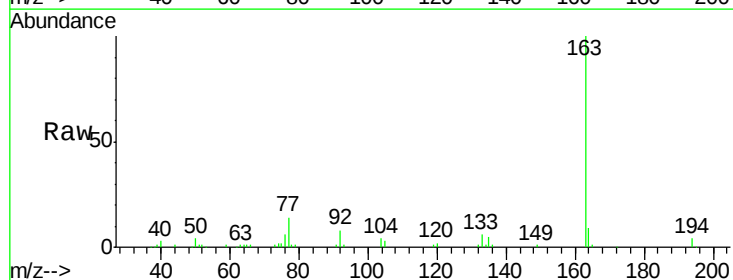
Delta R.T. -0.13 min

Lab File: BG022185.D

Acq: 7 Jun 2016 1:50

Tgt Ion:165 Resp: 1109

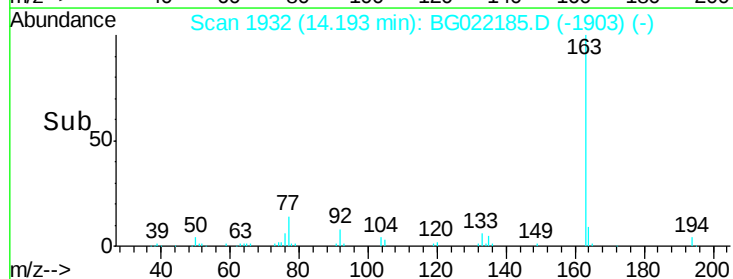
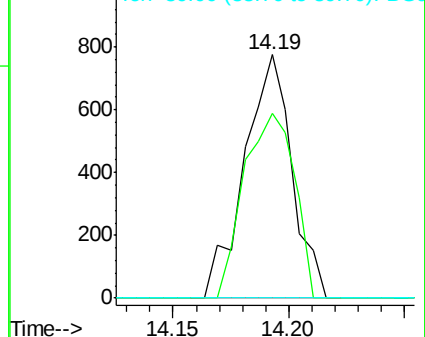
Ion	Ratio	Lower	Upper
165	100		
63	75.8	48.2	72.4#
89	0.0	45.3	67.9#

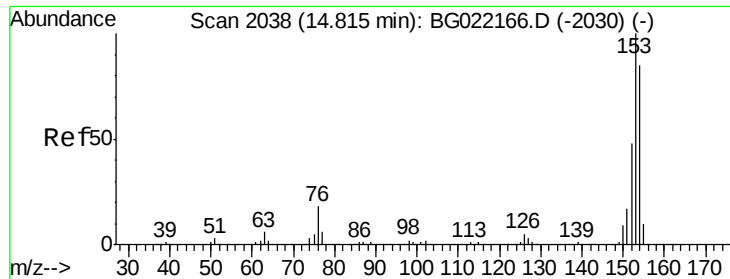


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 0.05 ng

RT: 14.75 min Scan# 2027

Delta R.T. -0.06 min

Lab File: BG022185.D

Acq: 7 Jun 2016 1:50

Instrument :

BNA_G

ClientSampleId :

SB-18

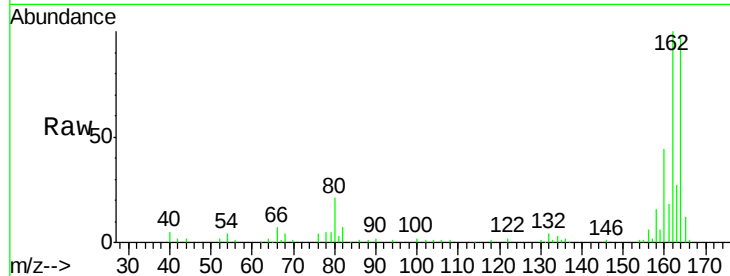
Tgt Ion:154 Resp: 228

Ion Ratio Lower Upper

154 100

153 0.0 91.9 137.9#

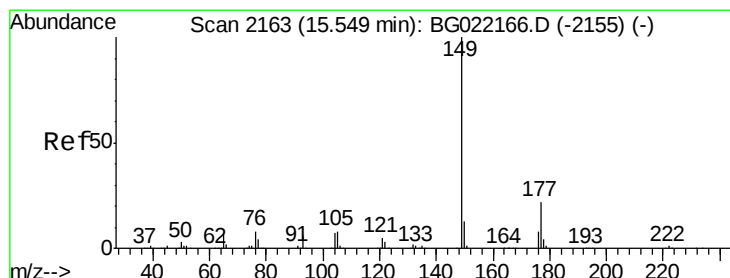
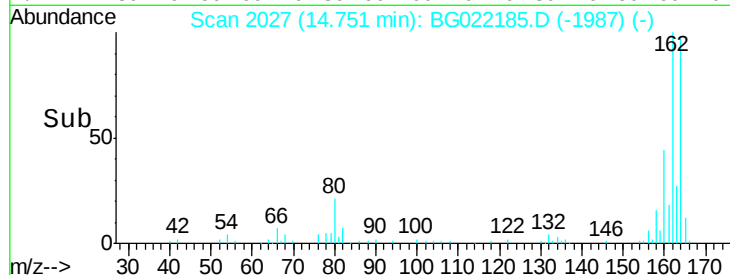
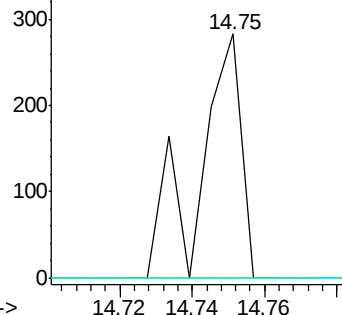
152 0.0 42.0 63.0#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#59

Diethylphthalate

Concen: 0.01 ng

RT: 15.55 min Scan# 2163

Delta R.T. 0.00 min

Lab File: BG022185.D

Acq: 7 Jun 2016 1:50

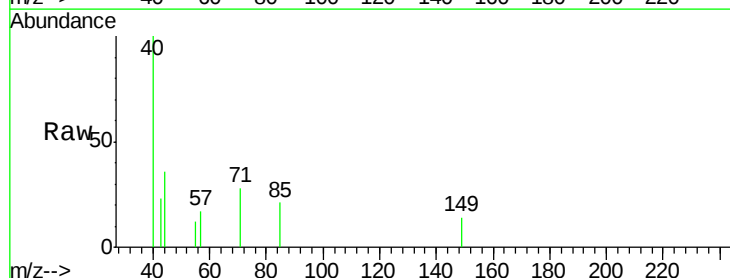
Tgt Ion:149 Resp: 80

Ion Ratio Lower Upper

149 100

177 0.0 17.3 25.9#

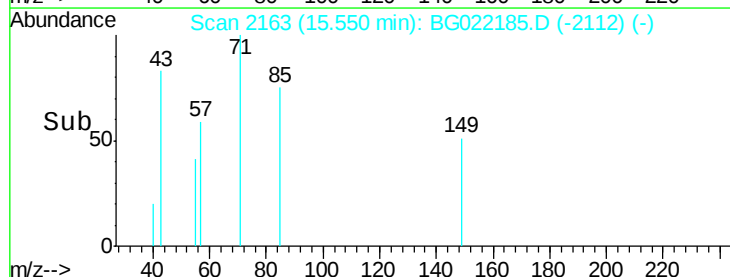
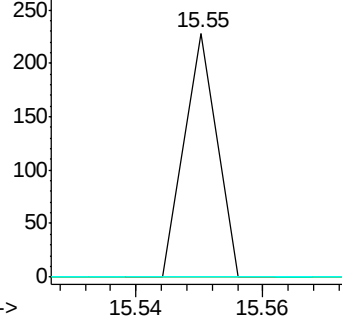
150 0.0 9.7 14.5#

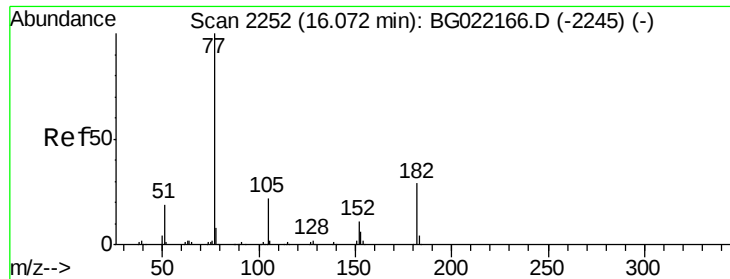


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#62

Azobenzene

Concen: 0.11 ng

RT: 16.23 min Scan# 2278

Delta R.T. 0.15 min

Lab File: BG022185.D

Acq: 7 Jun 2016 1:50

Instrument :

BNA_G

ClientSampleId :

SB-18

Tgt Ion: 77 Resp: 529

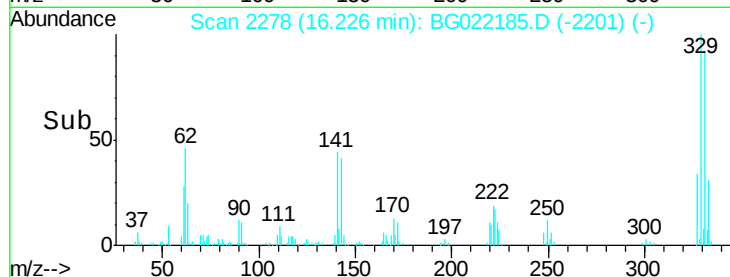
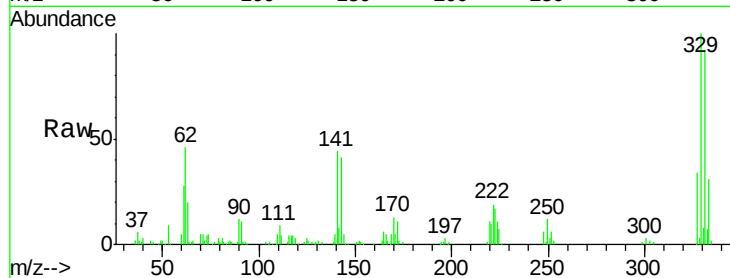
Ion Ratio Lower Upper

77 100

182 0.0 4.1 44.1#

105 80.2 0.0 39.8#

51 72.2 11.1 51.1#

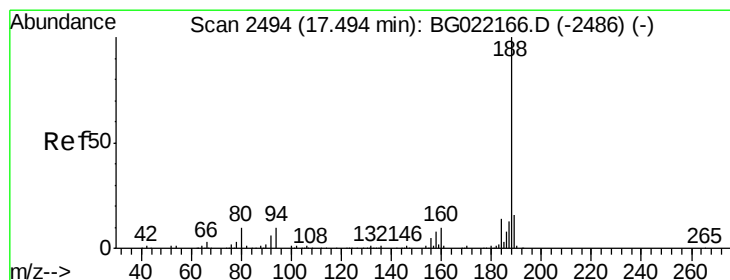
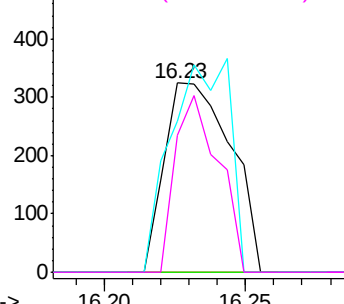


Abundance Ion 77.00 (76.70 to 77.70): BGC

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# 2493

Delta R.T. -0.00 min

Lab File: BG022185.D

Acq: 7 Jun 2016 1:50

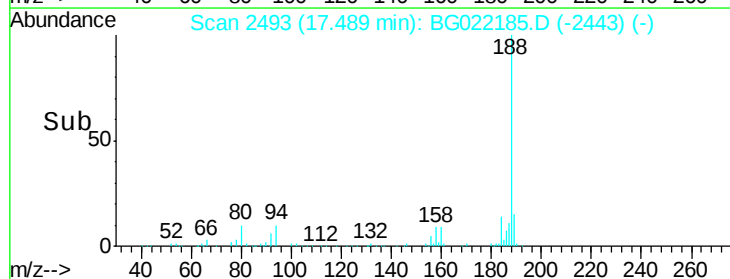
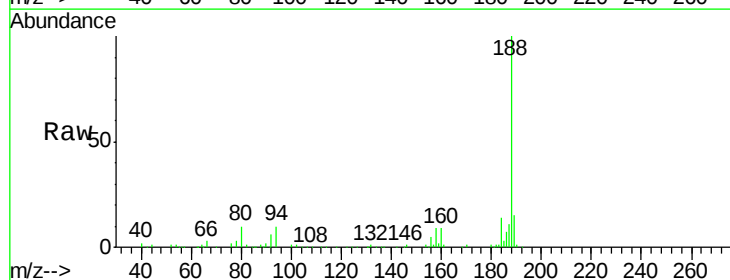
Tgt Ion: 188 Resp: 173076

Ion Ratio Lower Upper

188 100

94 9.9 7.5 11.3

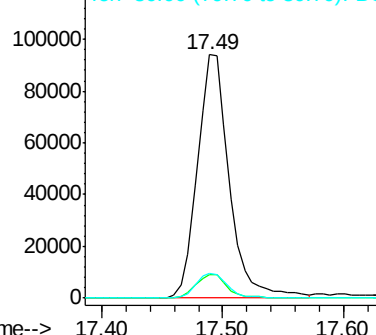
80 10.3 8.6 13.0

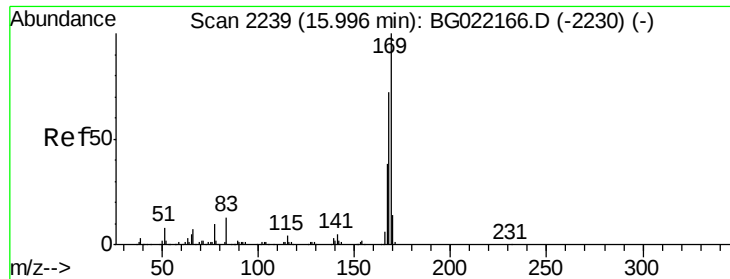


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

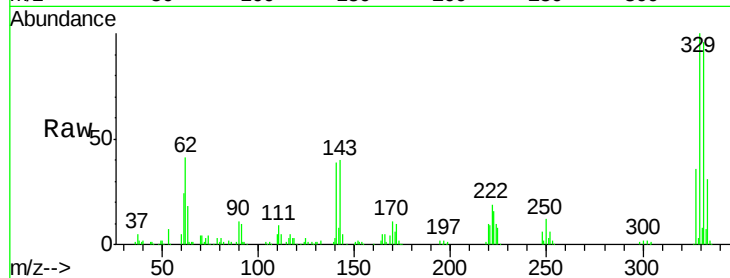




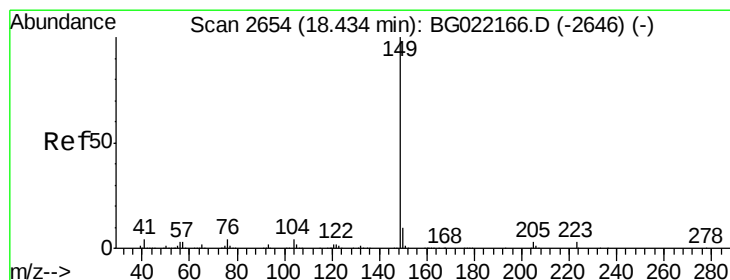
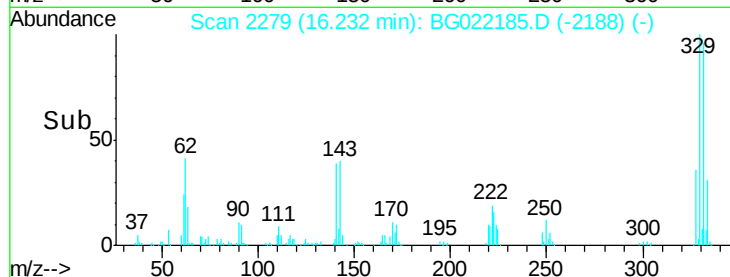
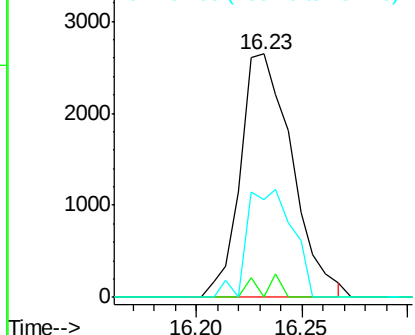
#65
 n-Nitrosodiphenylamine
 Concen: 0.90 ng
 RT: 16.23 min Scan# 2279
 Delta R.T. 0.24 min
 Lab File: BG022185.D
 Acq: 7 Jun 2016 1:50

Instrument :
 BNA_G
 ClientSampleId :
 SB-18

Tgt Ion:169 Resp: 4481
 Ion Ratio Lower Upper
 169 100
 168 0.0 59.6 89.4#
 167 40.1 31.2 46.8

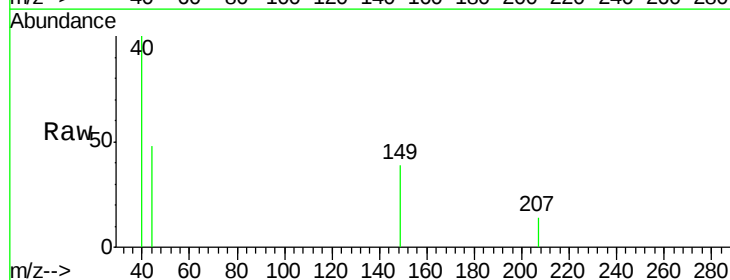


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

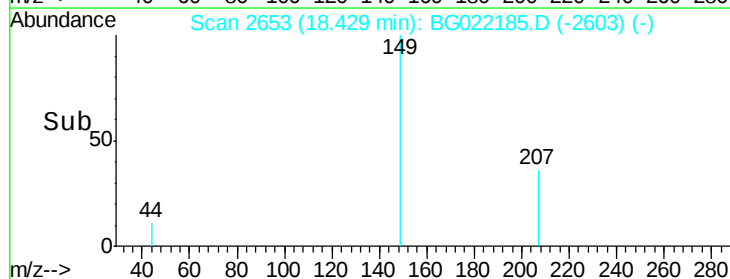
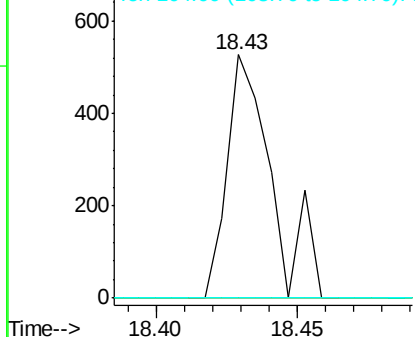


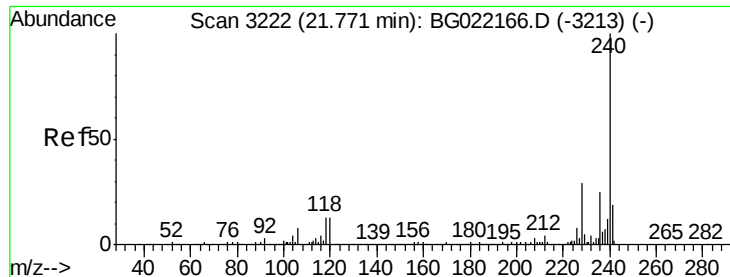
#73
 Di-n-butylphthalate
 Concen: 0.05 ng
 RT: 18.43 min Scan# 2653
 Delta R.T. -0.00 min
 Lab File: BG022185.D
 Acq: 7 Jun 2016 1:50

Tgt Ion:149 Resp: 578
 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: 21.77 min Scan# 3221

Delta R.T. -0.00 min

Lab File: BG022185.D

Acq: 7 Jun 2016 1:50

Instrument :

BNA_G

ClientSampleId :

SB-18

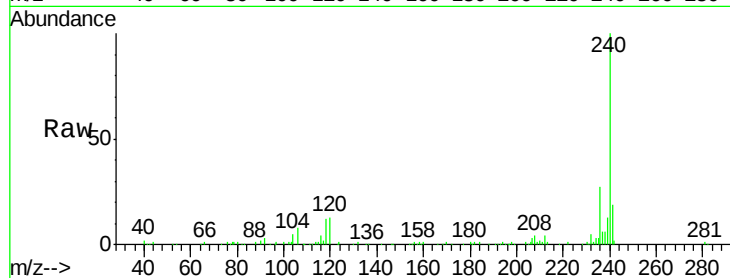
Tgt Ion:240 Resp: 184322

Ion Ratio Lower Upper

240 100

120 13.1 8.4 12.6#

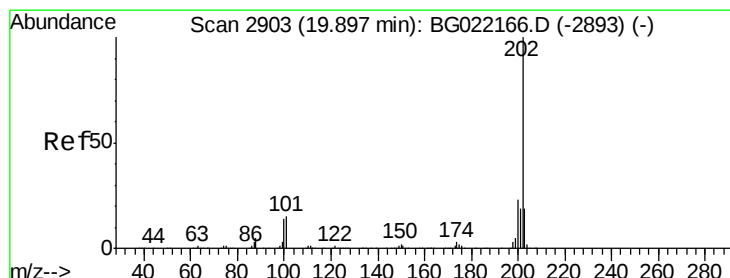
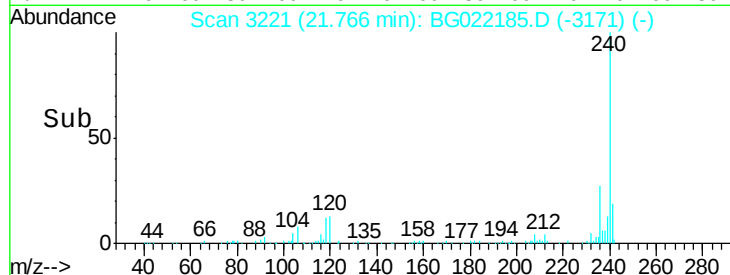
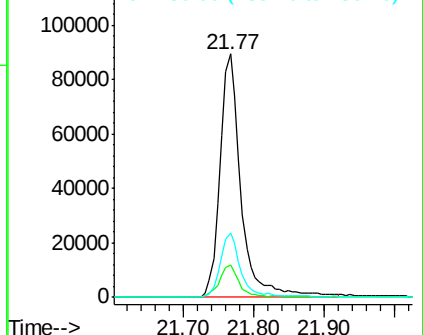
236 26.6 19.6 29.4



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: 0.17 ng

RT: 20.09 min Scan# 2935

Delta R.T. 0.19 min

Lab File: BG022185.D

Acq: 7 Jun 2016 1:50

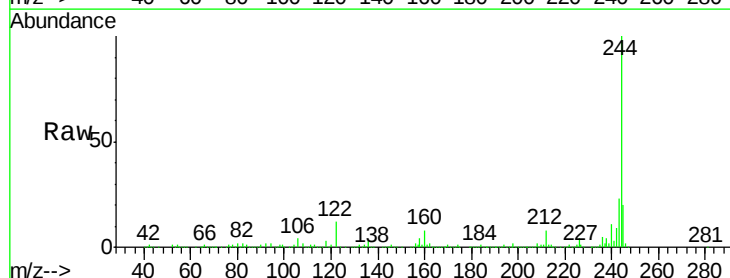
Tgt Ion:202 Resp: 1980

Ion Ratio Lower Upper

202 100

200 60.6 18.2 27.2#

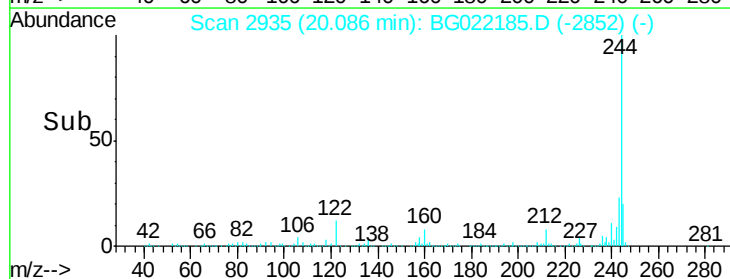
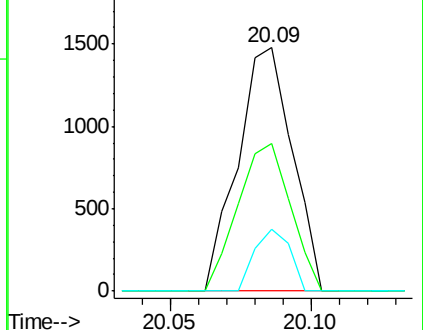
203 25.3 15.0 22.4#

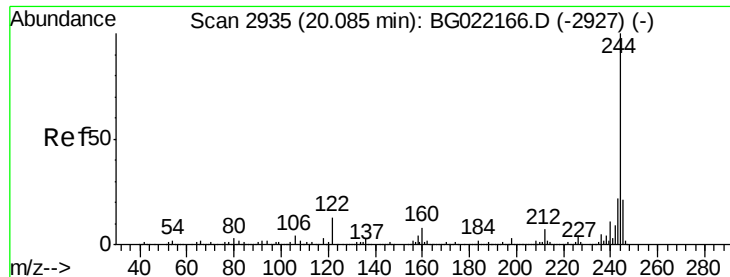


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 87.05 ng

RT: 20.09 min Scan# 2935

Delta R.T. 0.00 min

Lab File: BG022185.D

Acq: 7 Jun 2016 1:50

Instrument :

BNA_G

ClientSampleId :

SB-18

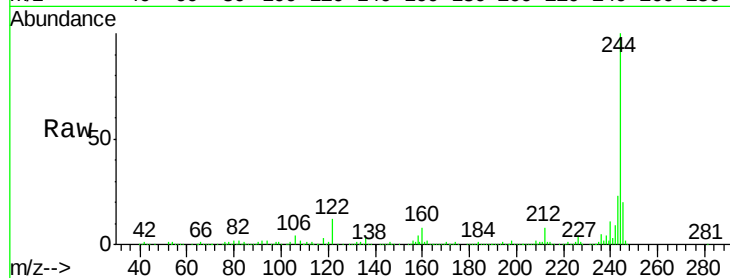
Tgt Ion:244 Resp: 675815

Ion Ratio Lower Upper

244 100

212 7.7 6.5 9.7

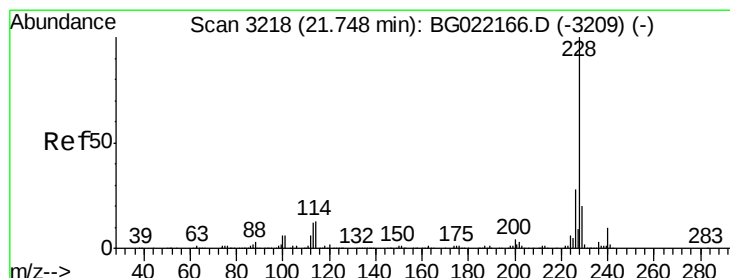
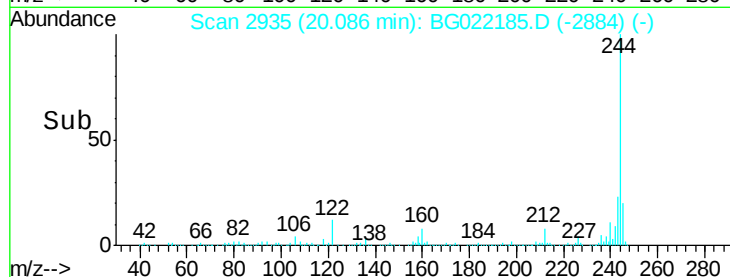
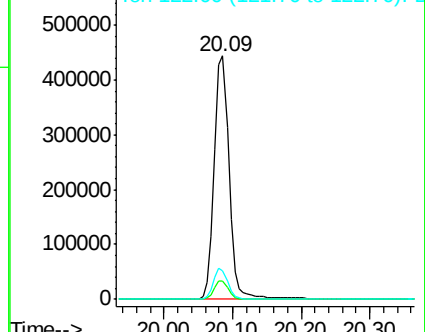
122 12.0 8.6 12.8



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



#80

Benzo(a)anthracene

Concen: 0.02 ng

RT: 21.75 min Scan# 3218

Delta R.T. 0.00 min

Lab File: BG022185.D

Acq: 7 Jun 2016 1:50

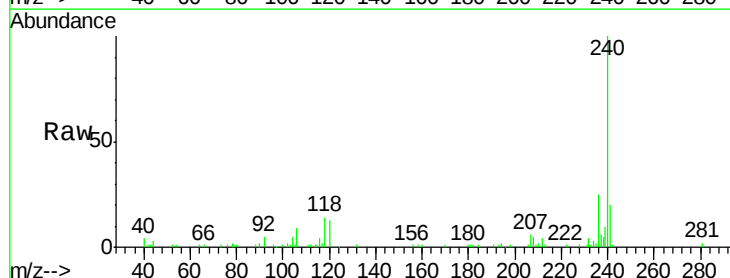
Tgt Ion:228 Resp: 239

Ion Ratio Lower Upper

228 100

226 0.0 22.6 34.0#

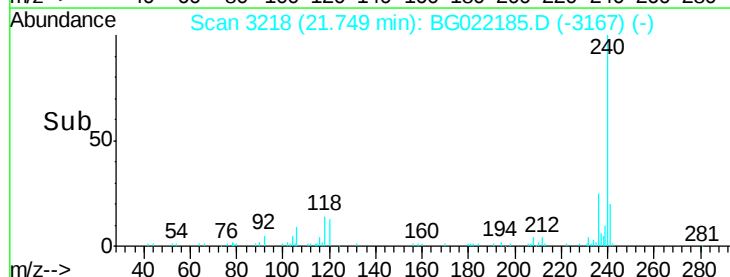
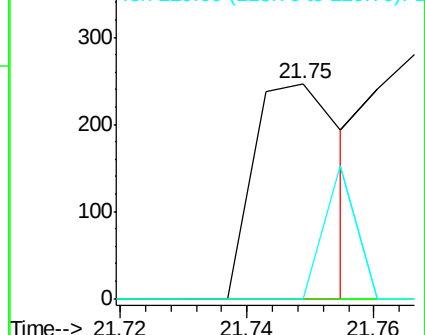
229 0.0 16.1 24.1#

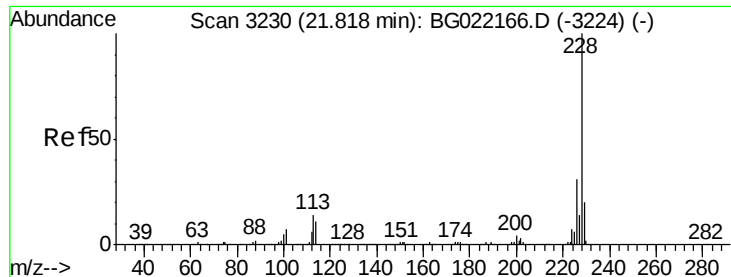


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 0.05 ng

RT: 21.82 min Scan# 3230

Delta R.T. 0.00 min

Lab File: BG022185.D

Acq: 7 Jun 2016 1:50

Instrument :

BNA_G

ClientSampleId :

SB-18

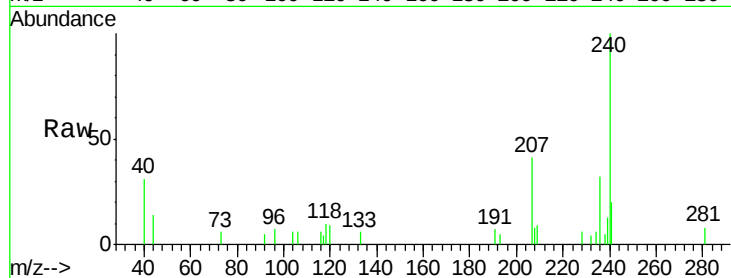
Tgt Ion:228 Resp: 465

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

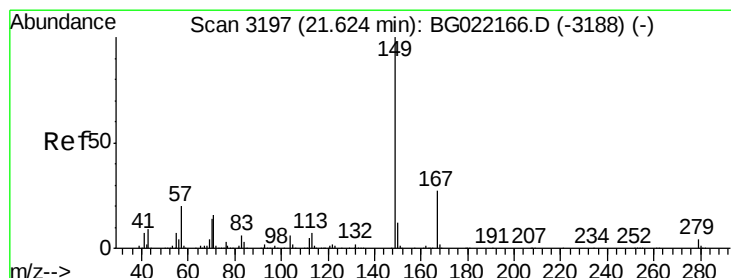
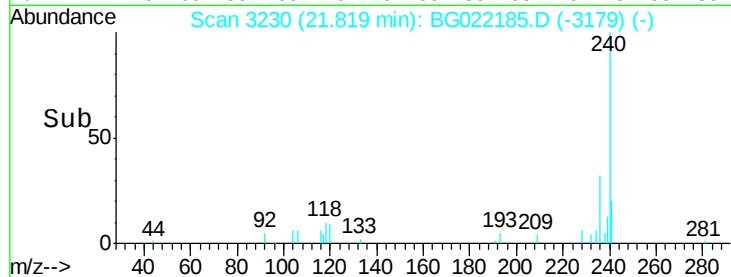
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

21.82

21.80 21.85

Time-->



#83

Bis(2-ethylhexyl)phthalate

Concen: 0.05 ng

RT: 21.62 min Scan# 3196

Delta R.T. -0.00 min

Lab File: BG022185.D

Acq: 7 Jun 2016 1:50

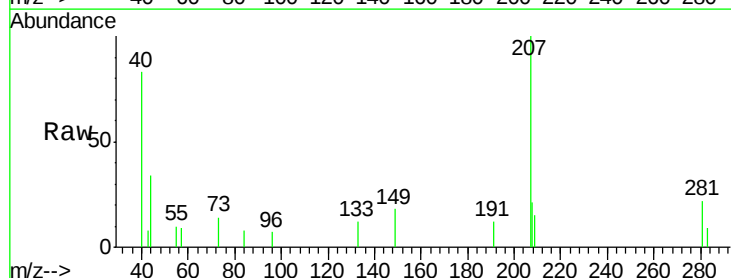
Tgt Ion:149 Resp: 417

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

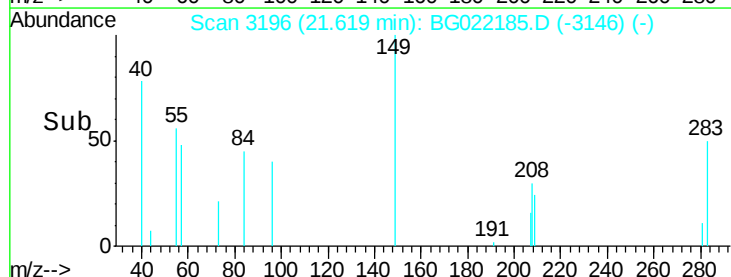
Ion 167.00 (166.70 to 167.70): E

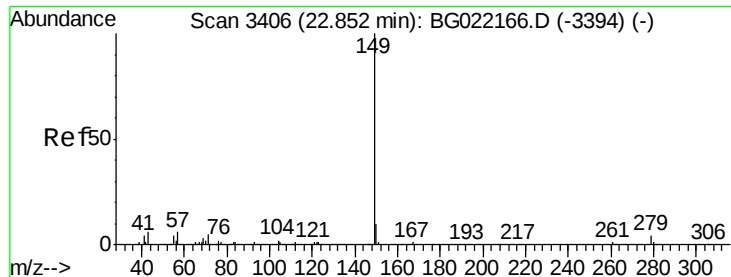
Ion 279.00 (278.70 to 279.70): E

21.62

21.60 21.64

Time-->





#84

Di-n-octyl phthalate

Concen: 0.02 ng

RT: 22.84 min Scan# 3404

Delta R.T. -0.01 min

Lab File: BG022185.D

Acq: 7 Jun 2016 1:50

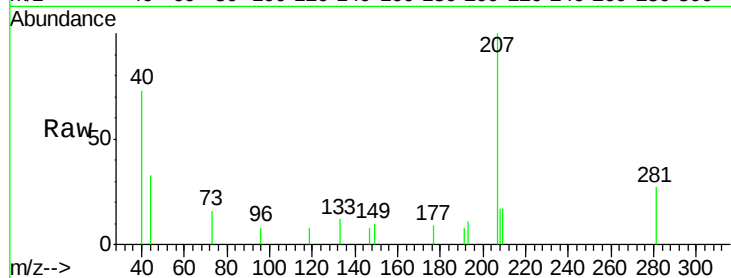
Instrument :

BNA_G

ClientSampleId :

SB-18

Tgt Ion:	149	Resp:	251
Ion Ratio	Lower	Upper	
149	100		
167	0.0	1.3	1.9#
43	0.0	9.8	14.6#



Abundance Ion 149.00 (148.70 to 149.70): E

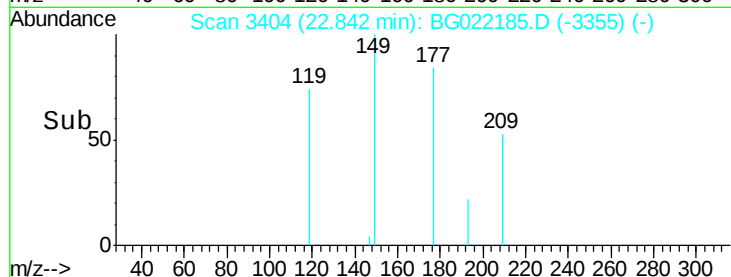
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

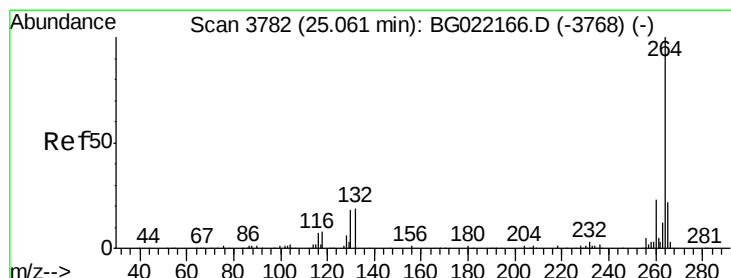
22.84

22.82

22.86



Time-->



#86

Perylene-d12

Concen: 20.00 ng

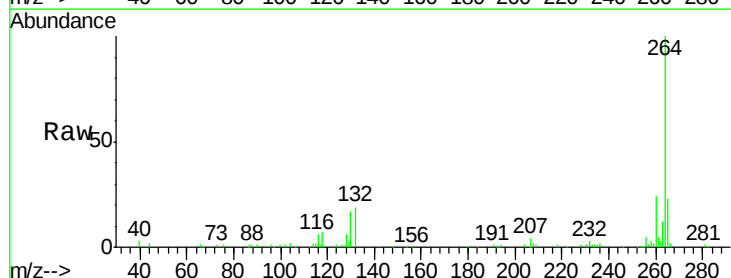
RT: 25.06 min Scan# 3782

Delta R.T. 0.00 min

Lab File: BG022185.D

Acq: 7 Jun 2016 1:50

Tgt Ion:	264	Resp:	175912
Ion Ratio	Lower	Upper	
264	100		
260	23.8	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

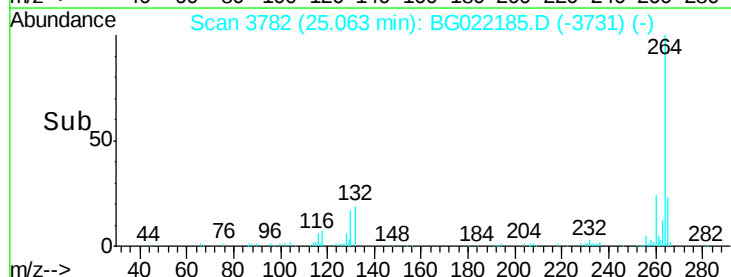
25.06

24.90

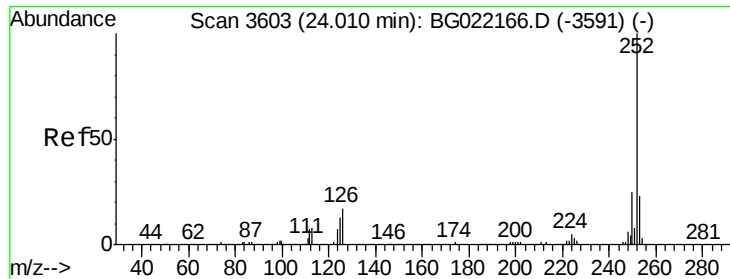
25.00

25.10

25.20



Time-->



#87

Benzo(b)fluoranthene

Concen: 0.01 ng

RT: 24.03 min Scan# 3607

Delta R.T. 0.02 min

Lab File: BG022185.D

Acq: 7 Jun 2016 1:50

Instrument :

BNA_G

ClientSampleId :

SB-18

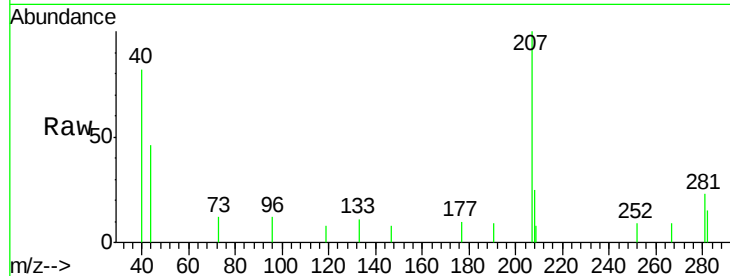
Tgt Ion:252 Resp: 120

Ion Ratio Lower Upper

252 100

253 0.0 17.5 26.3#

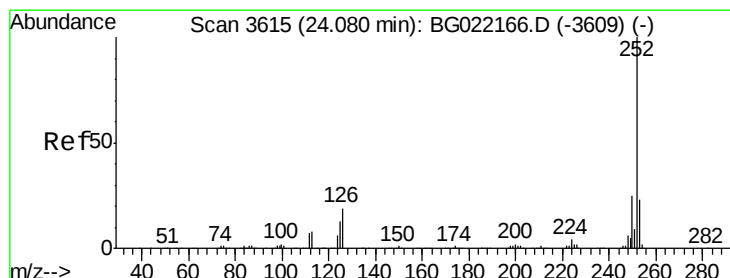
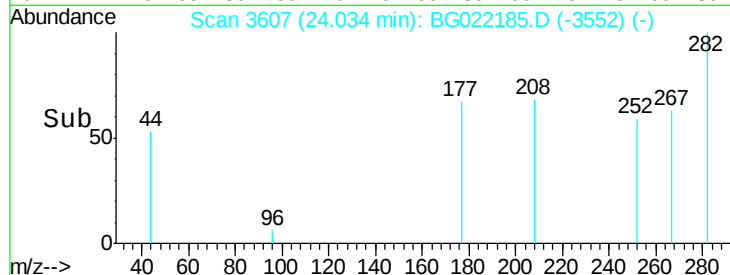
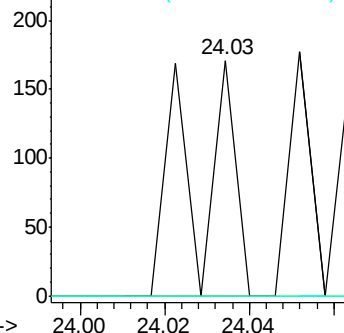
125 0.0 8.6 13.0#



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: 0.01 ng

RT: 24.08 min Scan# 3615

Delta R.T. 0.00 min

Lab File: BG022185.D

Acq: 7 Jun 2016 1:50

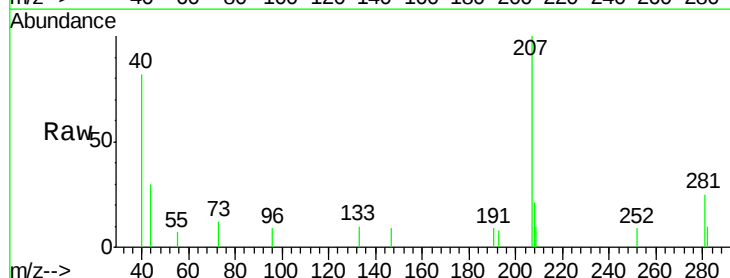
Tgt Ion:252 Resp: 69

Ion Ratio Lower Upper

252 100

253 0.0 17.8 26.8#

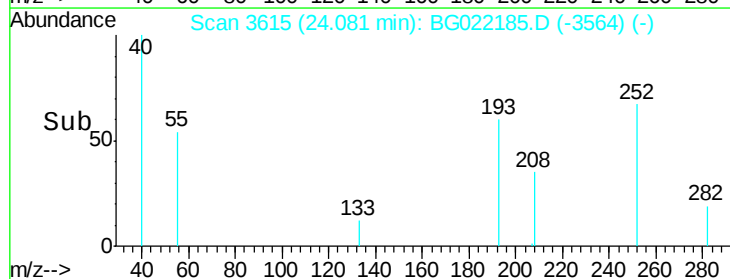
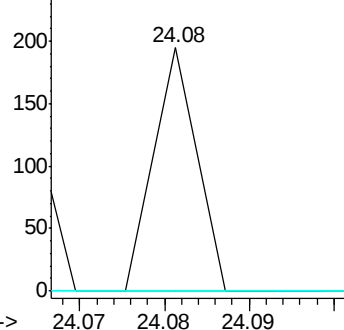
125 0.0 8.3 12.5#

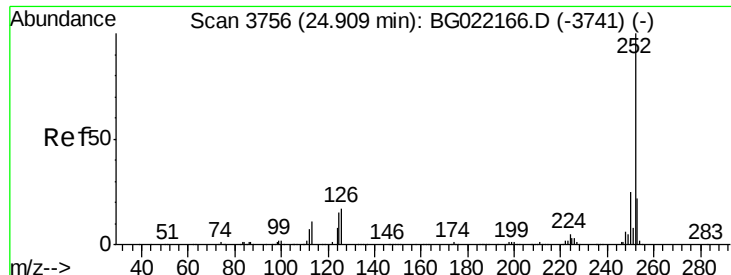


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 0.05 ng

RT: 25.07 min Scan# 3783

Delta R.T. 0.16 min

Lab File: BG022185.D

Acq: 7 Jun 2016 1:50

Instrument :

BNA_G

ClientSampleId :

SB-18

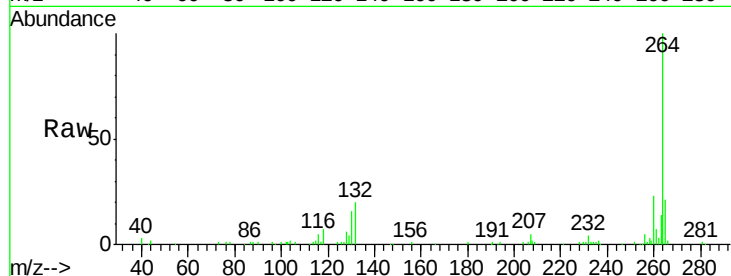
Tgt Ion:252 Resp: 454

Ion Ratio Lower Upper

252 100

253 0.0 17.1 25.7#

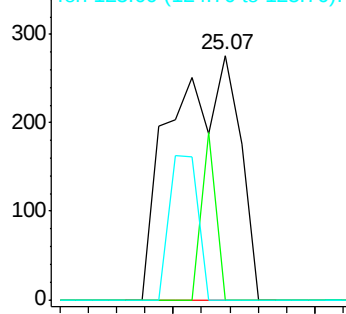
125 0.0 9.6 14.4#



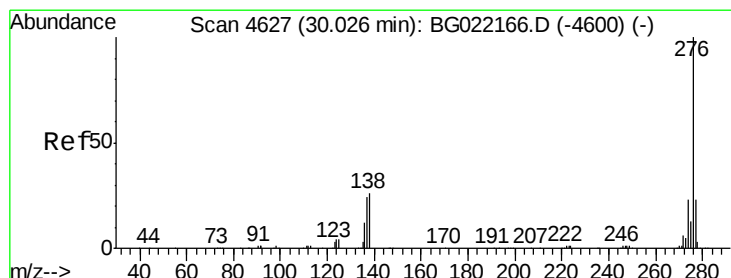
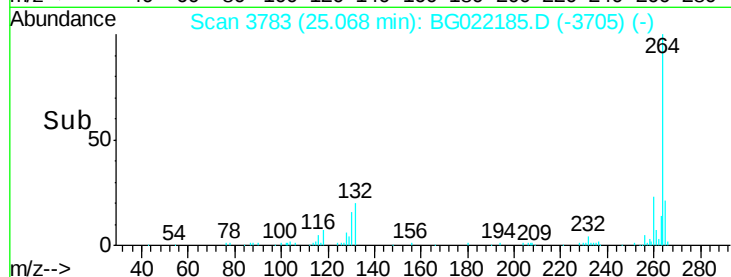
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#91

Benzo(g,h,i)perylene

Concen: 0.01 ng

RT: 30.04 min Scan# 4630

Delta R.T. 0.02 min

Lab File: BG022185.D

Acq: 7 Jun 2016 1:50

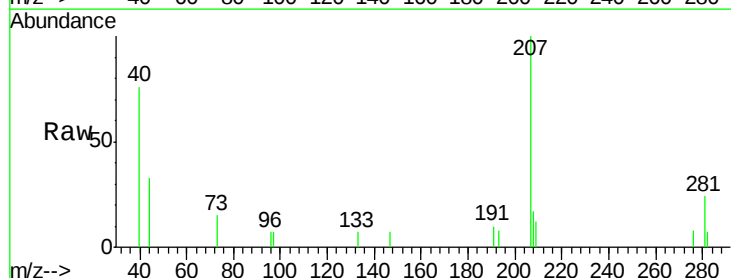
Tgt Ion:276 Resp: 64

Ion Ratio Lower Upper

276 100

277 0.0 19.4 29.2#

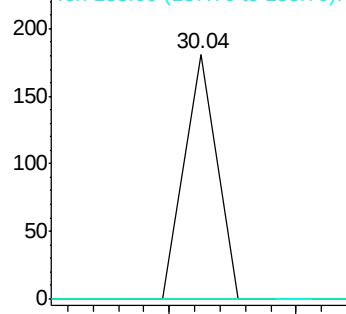
138 0.0 17.4 26.0#



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



Time-->

