

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030116\
 Data File : BG021193.D
 Acq On : 1 Mar 2016 21:04
 Operator : UM/SJ
 Sample : H1578-03 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CEB-7(2.5-5)20160224

Quant Time: Mar 01 23:56:34 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	9400	20.00	ng	-0.01
21) Naphthalene-d8	10.95	136	51515	20.00	ng	-0.01
38) Acenaphthene-d10	14.75	164	32610	20.00	ng	-0.01
63) Phenanthrene-d10	17.49	188	71673	20.00	ng	-0.01
75) Chrysene-d12	21.75	240	74990	20.00	ng	-0.01
86) Perylene-d12	25.03	264	70177	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	14811	25.05	ng	-0.01
7) Phenol-d6	7.29	99	25808	26.54	ng	-0.01
23) Nitrobenzene-d5	9.30	82	18701	15.36	ng	-0.02
41) 2,4,6-Tribromophenol	16.23	330	6405	18.88	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	29119	12.68	ng	-0.01
78) Terphenyl-d14	20.07	244	36543	11.81	ng	-0.02

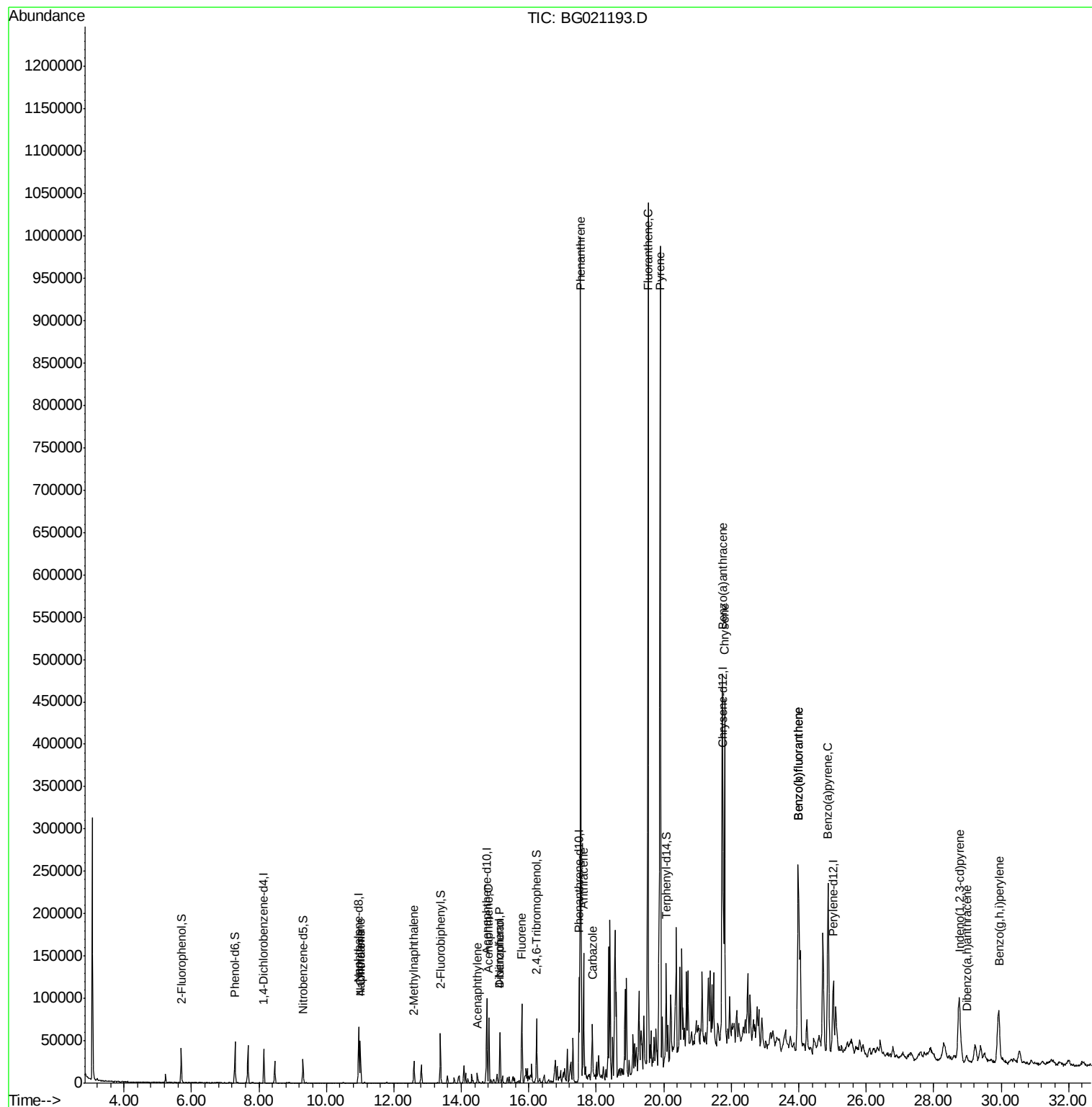
Target Compounds						Qvalue
31) Naphthalene	11.00	128	38559	14.36	ng	98
33) 4-Chloroaniline	11.00	127	5413	4.37	ng	# 37
37) 2-Methylnaphthalene	12.59	142	11412	5.97	ng	# 93
48) Acenaphthylene	14.48	152	7434	2.18	ng	# 92
51) Acenaphthene	14.82	154	26006	12.02	ng	97
54) Dibenzofuran	15.14	168	29724	10.29	ng	91
55) 4-Nitrophenol	15.15	139	12651	22.61	ng	# 8
57) Fluorene	15.80	166	39400	14.31	ng	96
70) Phenanthrene	17.54	178	553431	143.08	ng	100
71) Anthracene	17.62	178	84752	21.41	ng	97
72) Carbazole	17.89	167	36370	10.36	ng	98
74) Fluoranthene	19.53	202	550824	121.22	ng	98
77) Pvrene	19.89	202	566874	126.72	ng	97
80) Benzo(a)anthracene	21.74	228	237155	53.42	ng	98
82) Chrysene	21.80	228	250212	59.47	ng	98
85) Indeno(1,2,3-cd)pyrene	28.75	276	112224	23.26	ng	# 100
87) Benzo(b)fluoranthene	23.99	252	263037	59.59	ng	96
88) Benzo(k)fluoranthene	23.99	252	263037	59.50	ng	95
89) Benzo(a)pvrene	24.87	252	202214	47.38	ng	94
90) Dibenzo(a,h)anthracene	28.99	278	9761	2.31	ng	97
91) Benzo(g,h,i)perylene	29.93	276	112867	27.67	ng	# 91

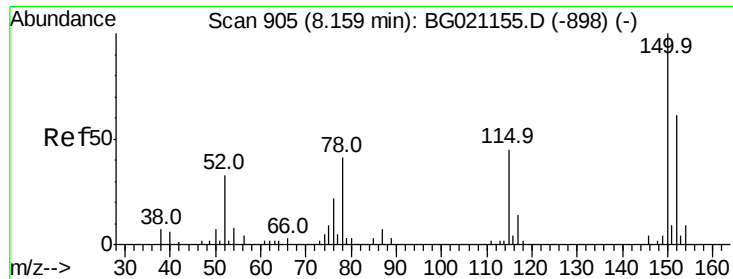
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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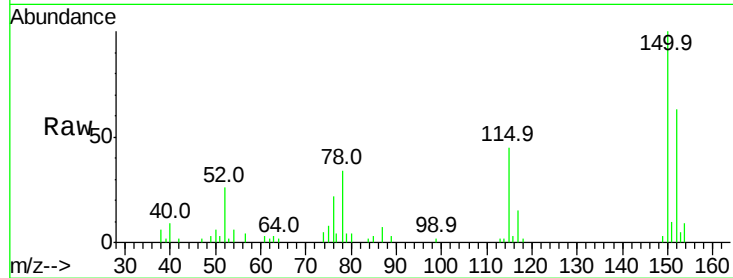


#1

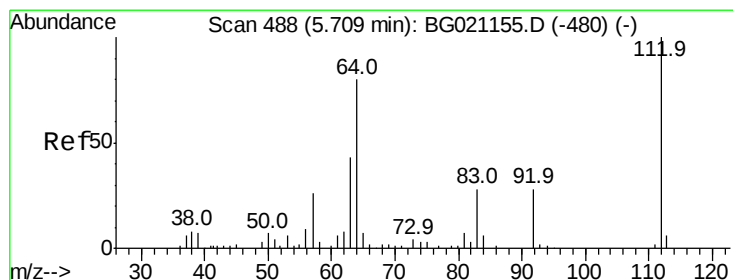
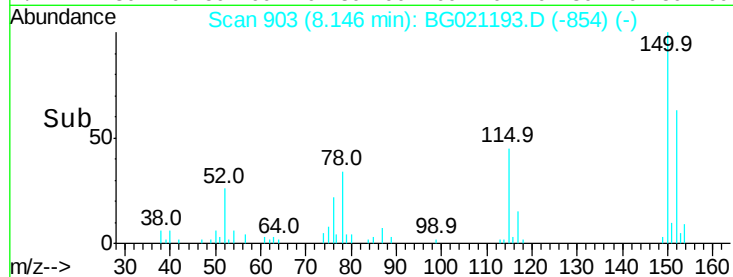
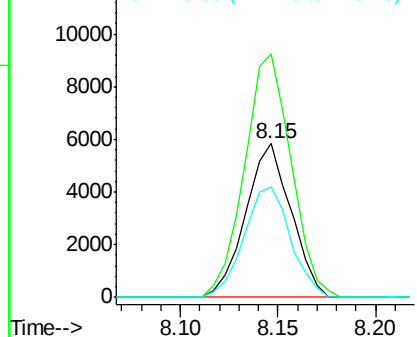
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.15 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG021193.D
Acq: 1 Mar 2016 21:04

Instrument :
BNA_G
ClientSampleId :
CEB-7(2.5-5)20160224

Tot Ion:152 Resp: 9400
Ion Ratio Lower Upper
152 100
150 158.5 123.4 185.2
115 71.7 43.3 64.9#



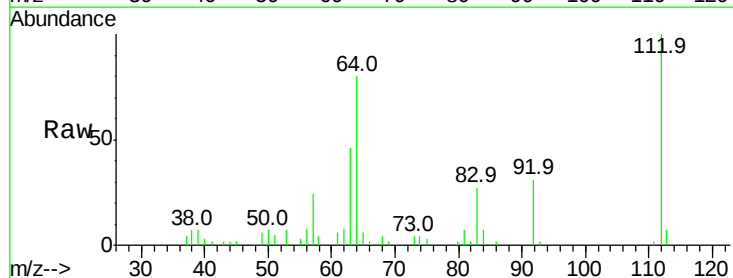
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



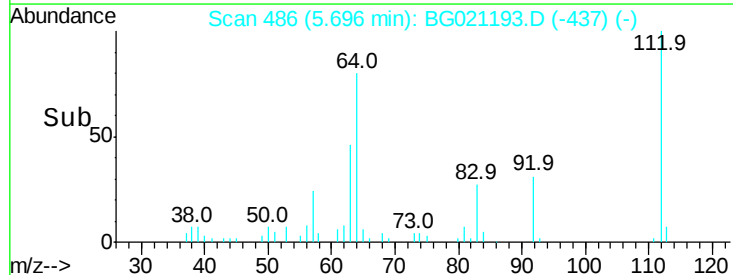
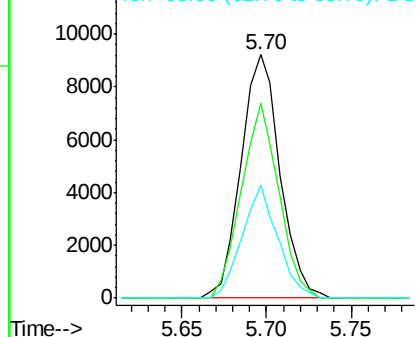
#5

2-Fluorophenol
Concen: 25.05 ng
RT: 5.70 min Scan# 486
Delta R.T. -0.01 min
Lab File: BG021193.D
Acq: 1 Mar 2016 21:04

Tgt Ion:112 Resp: 14811
Ion Ratio Lower Upper
112 100
64 80.0 42.6 63.8#
63 46.2 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





#7

Phenol-d6

Concen: 26.54 ng

RT: 7.29 min Scan# 757

Delta R.T. -0.01 min

Lab File: BG021193.D

Acq: 1 Mar 2016 21:04

Instrument :

BNA_G

ClientSampleId :

CEB-7(2.5-5)20160224

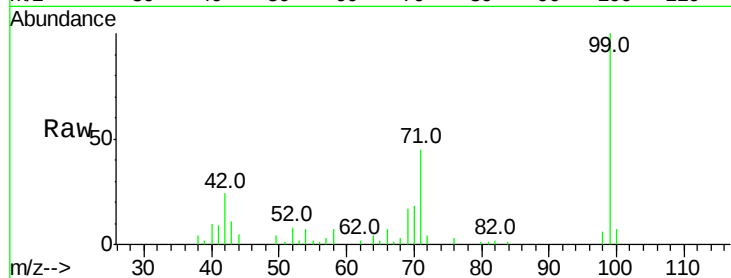
Tot Ion: 99 Resp: 25808

Ion Ratio Lower Upper

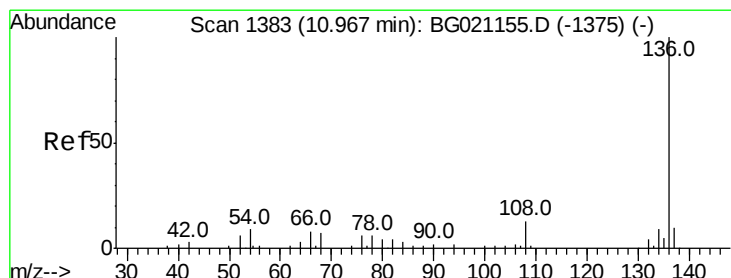
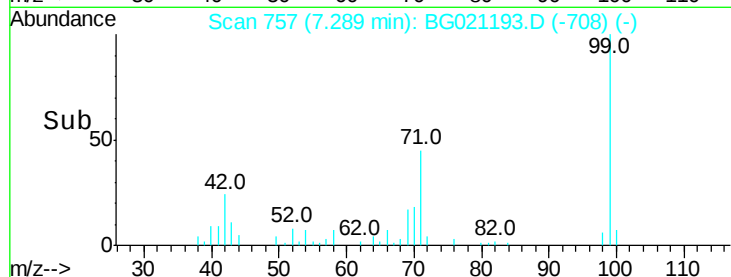
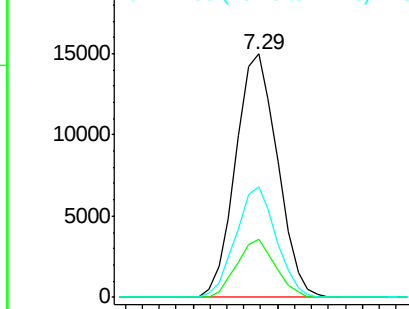
99 100

42 23.7 13.2 19.8#

71 45.4 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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.95 min Scan# 1381

Delta R.T. -0.01 min

Lab File: BG021193.D

Acq: 1 Mar 2016 21:04

Tgt Ion: 136 Resp: 51515

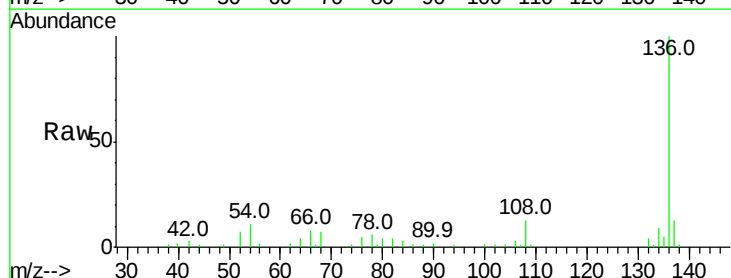
Ion Ratio Lower Upper

136 100

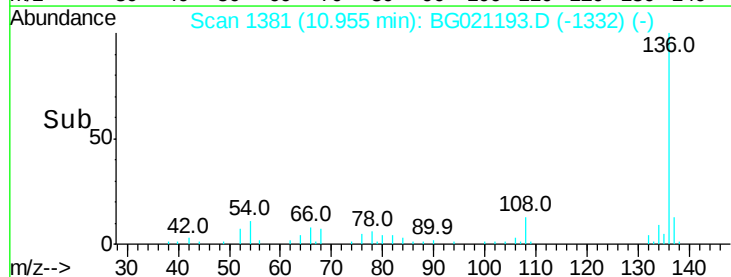
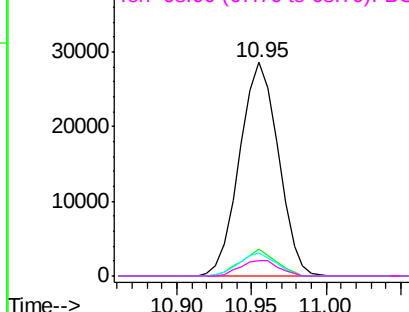
137 12.5 8.8 13.2

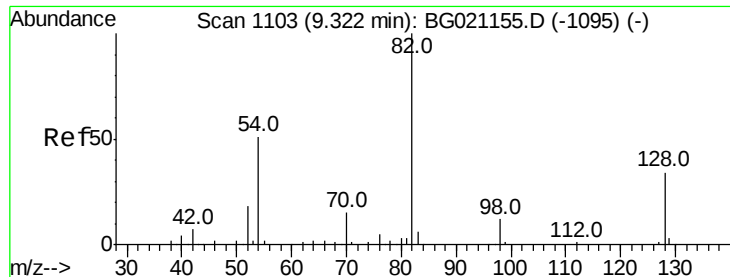
54 11.1 6.9 10.3#

68 7.3 5.8 8.6



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

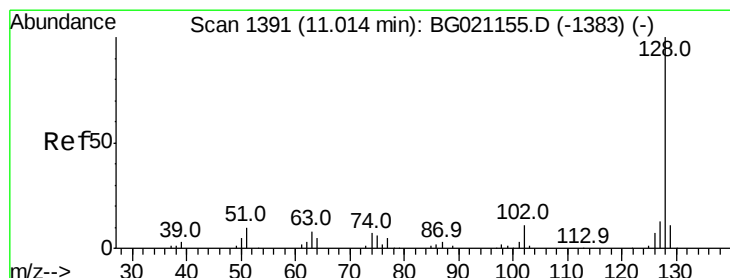
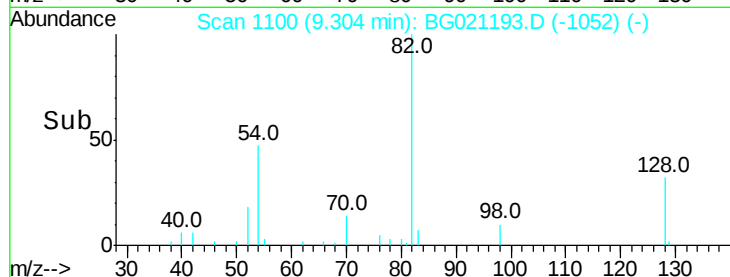
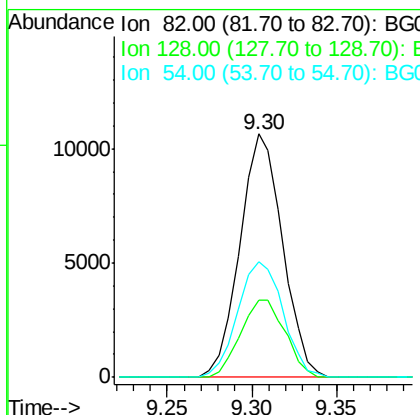
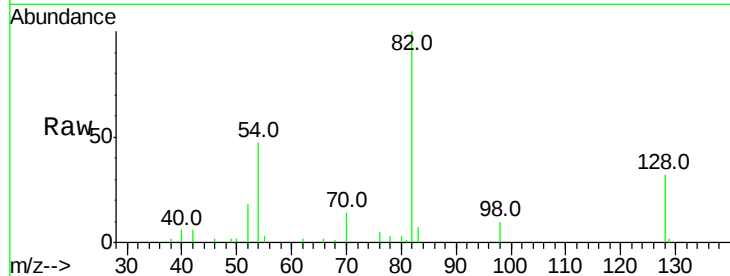




#23
Nitrobenzene-d5
Concen: 15.36 ng
RT: 9.30 min Scan# 1100
Delta R.T. -0.02 min
Lab File: BG021193.D
Acq: 1 Mar 2016 21:04

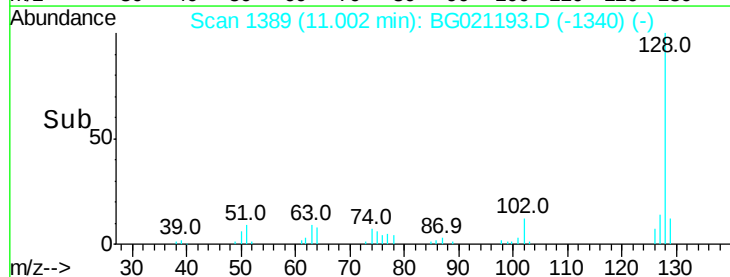
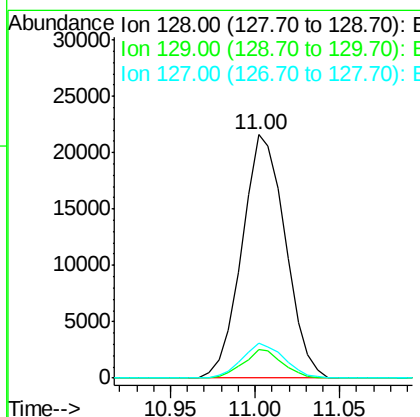
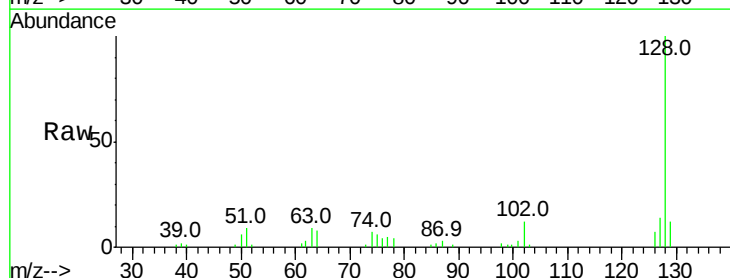
Instrument :
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CEB-7(2.5-5)20160224

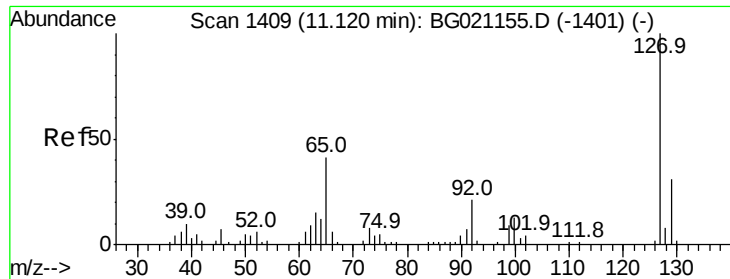
Tot Ion: 82 Resp: 18701
Ion Ratio Lower Upper
82 100
128 31.7 36.3 54.5#
54 47.2 37.6 56.4



#31
Naphthalene
Concen: 14.36 ng
RT: 11.00 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BG021193.D
Acq: 1 Mar 2016 21:04

Tgt Ion: 128 Resp: 38559
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.2
127 14.4 10.8 16.2

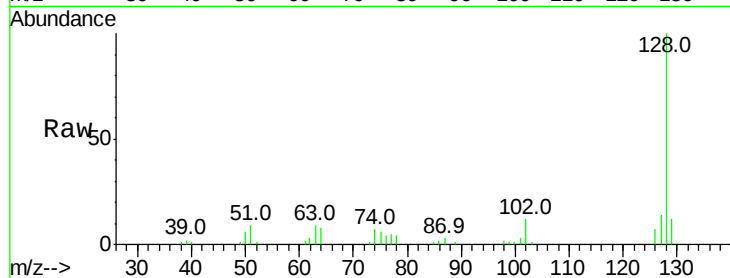




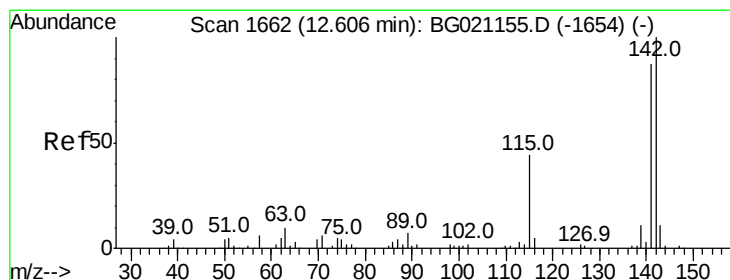
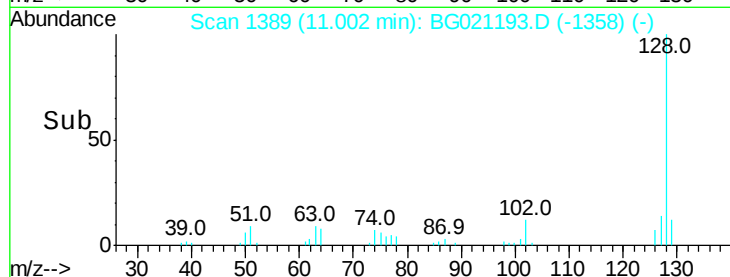
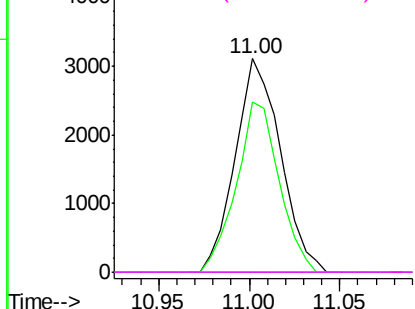
#33
4-Chloroaniline
Concen: 4.37 ng
RT: 11.00 min Scan# 1389
Delta R.T. -0.12 min
Lab File: BG021193.D
Acq: 1 Mar 2016 21:04

Instrument :
BNA_G
ClientSampleId :
CEB-7(2.5-5)20160224

Tot Ion:127 Resp: 5413
Ion Ratio Lower Upper
127 100
129 79.9 26.2 39.2#
65 0.0 22.9 34.3#
92 0.0 15.0 22.6#

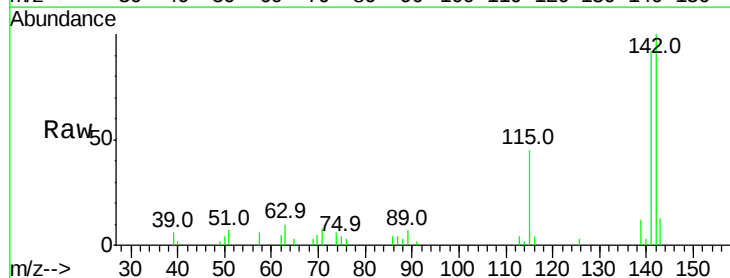


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

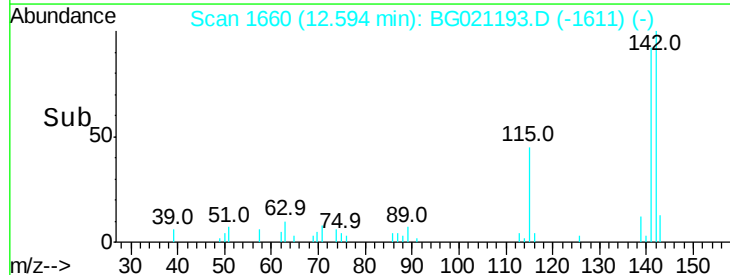
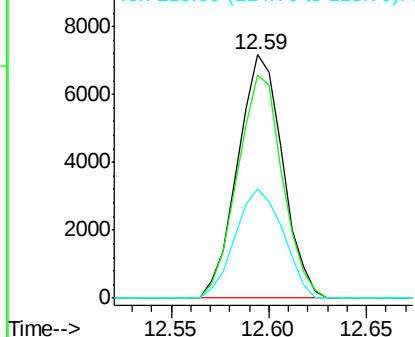


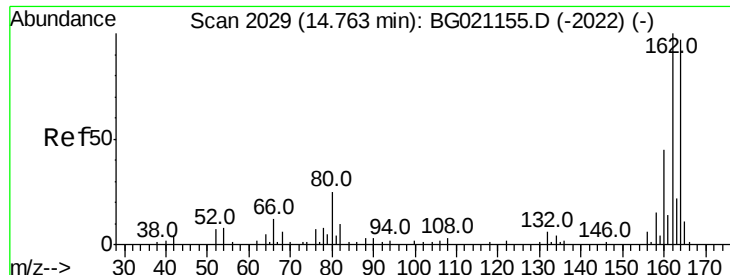
#37
2-Methylnaphthalene
Concen: 5.97 ng
RT: 12.59 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BG021193.D
Acq: 1 Mar 2016 21:04

Tgt Ion:142 Resp: 11412
Ion Ratio Lower Upper
142 100
141 91.6 71.7 107.5
115 44.8 26.2 39.4#



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.75 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BG021193.D

Acq: 1 Mar 2016 21:04

Instrument :

BNA_G

ClientSampleId :

CEB-7(2.5-5)20160224

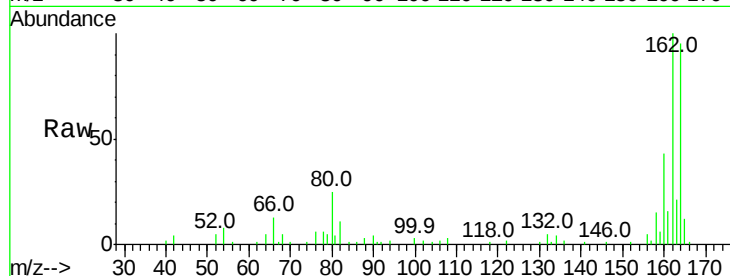
Tot Ion:164 Resp: 32610

Ion Ratio Lower Upper

164 100

162 104.9 80.6 120.8

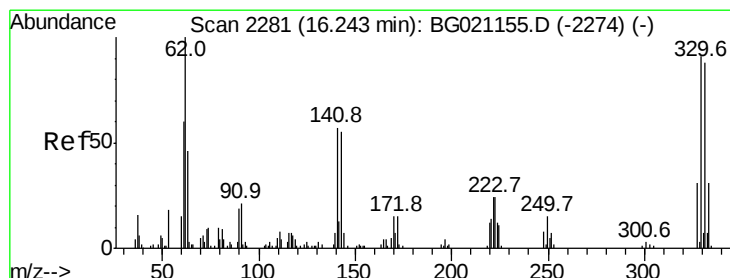
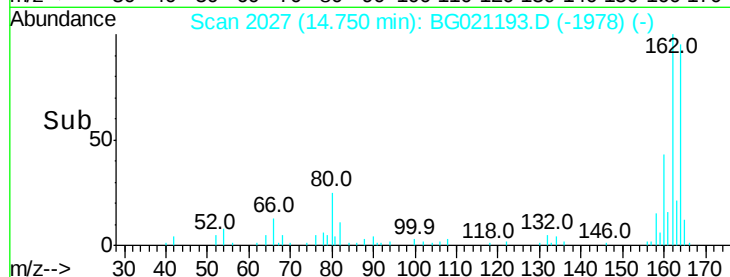
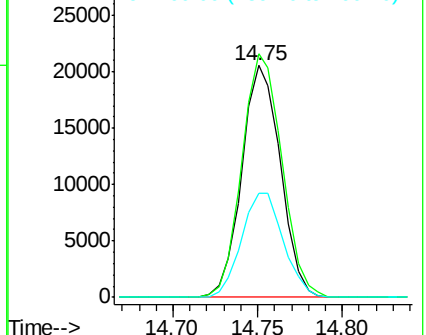
160 44.6 36.5 54.7



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: 18.88 ng

RT: 16.23 min Scan# 2279

Delta R.T. -0.01 min

Lab File: BG021193.D

Acq: 1 Mar 2016 21:04

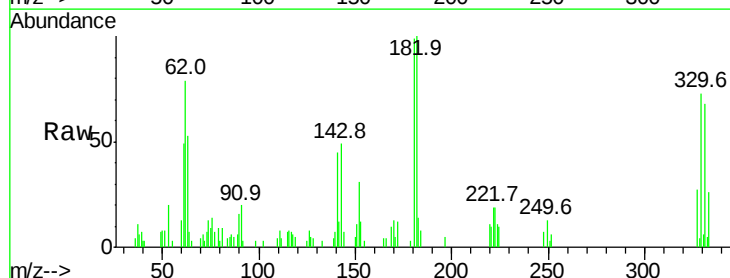
Tgt Ion:330 Resp: 6405

Ion Ratio Lower Upper

330 100

332 98.0 77.4 116.0

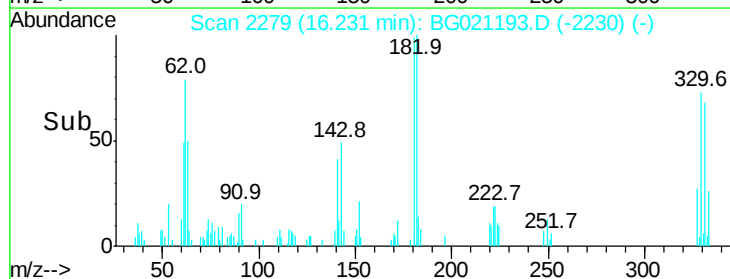
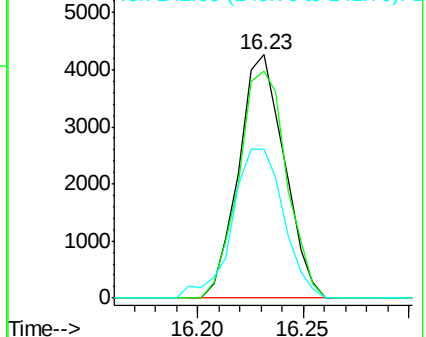
141 68.8 35.3 52.9#

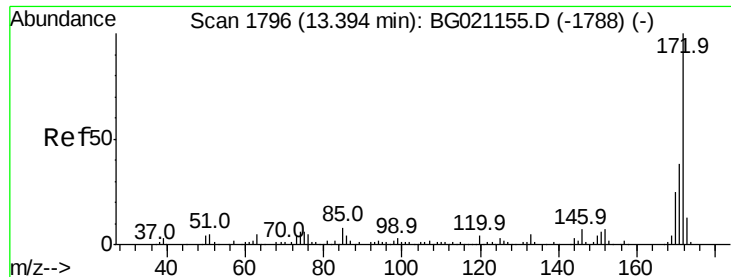


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

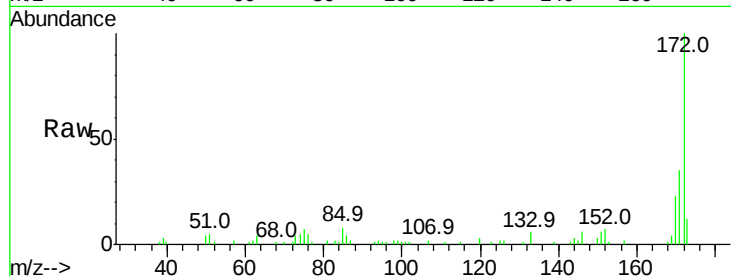




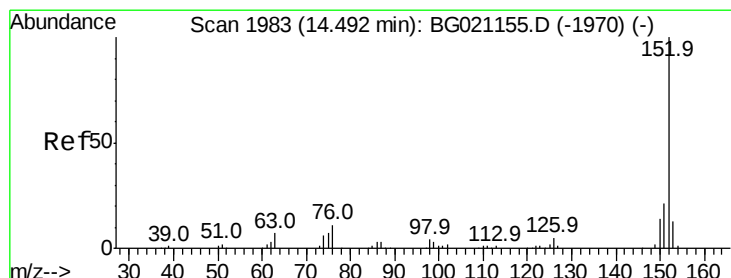
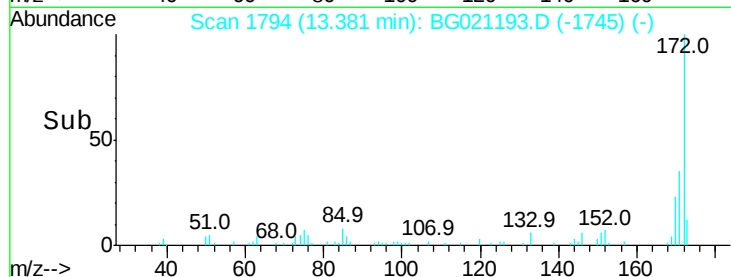
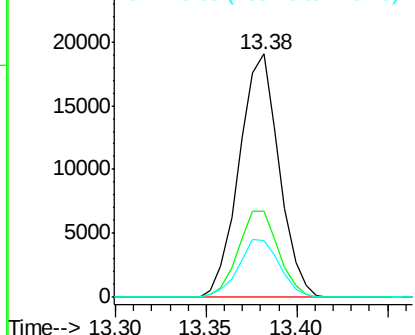
#44
 2-Fluorobiphenyl
 Concen: 12.68 ng
 RT: 13.38 min Scan# 1794
 Delta R.T. -0.01 min
 Lab File: BG021193.D
 Acq: 1 Mar 2016 21:04

Instrument :
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 CEB-7(2.5-5)20160224

Tot Ion:172 Resp: 29119
 Ion Ratio Lower Upper
 172 100
 171 35.3 29.4 44.0
 170 23.1 19.8 29.8

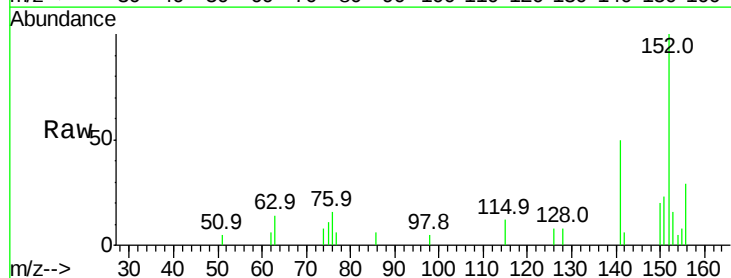


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

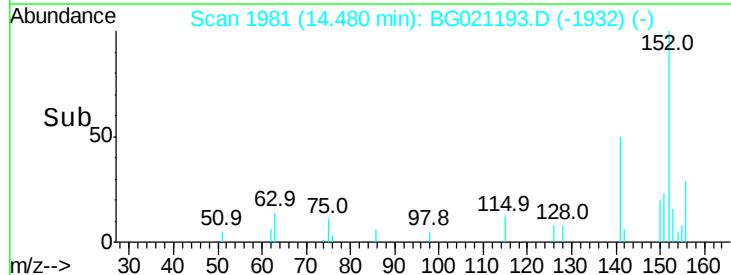
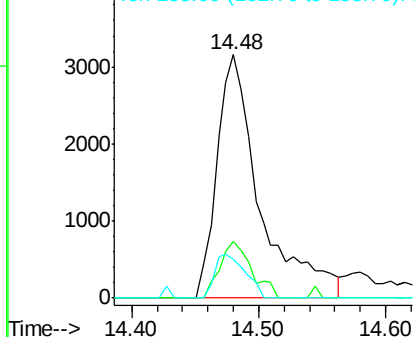


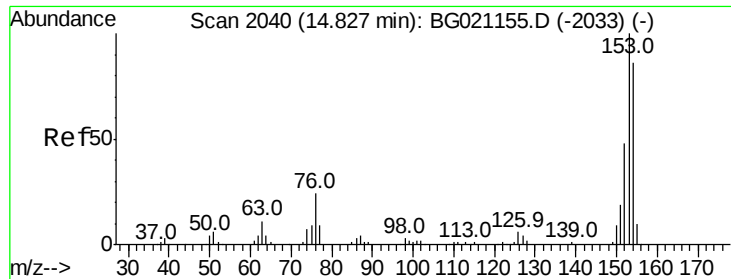
#48
 Acenaphthylene
 Concen: 2.18 ng
 RT: 14.48 min Scan# 1981
 Delta R.T. -0.01 min
 Lab File: BG021193.D
 Acq: 1 Mar 2016 21:04

Tgt Ion:152 Resp: 7434
 Ion Ratio Lower Upper
 152 100
 151 23.5 15.9 23.9
 153 15.7 10.2 15.2#



Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E
 Ion 153.00 (152.70 to 153.70): E





#51

Acenaphthene

Concen: 12.02 ng

RT: 14.82 min Scan# 2038

Delta R.T. -0.01 min

Lab File: BG021193.D

Acq: 1 Mar 2016 21:04

Instrument :

BNA_G

ClientSampleId :

CEB-7(2.5-5)20160224

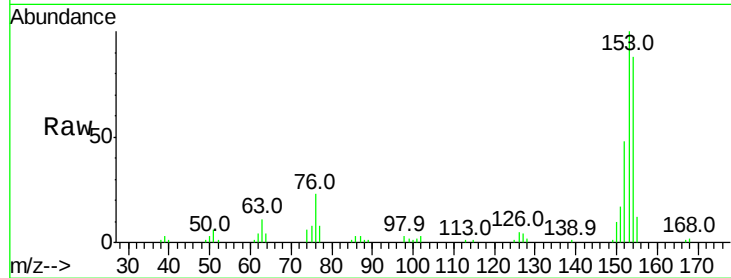
Tot Ion:154 Resp: 26006

Ion Ratio Lower Upper

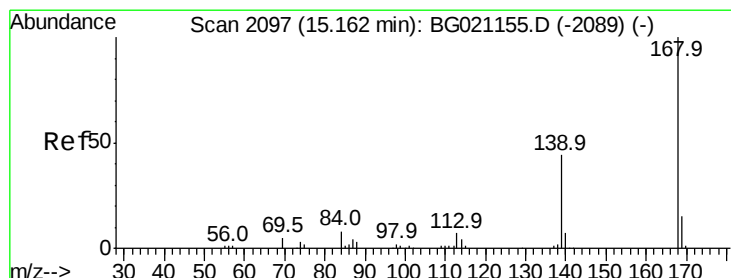
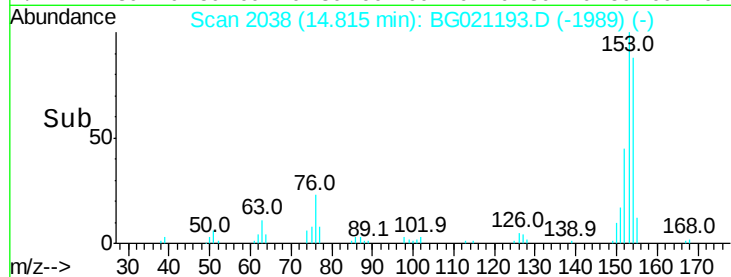
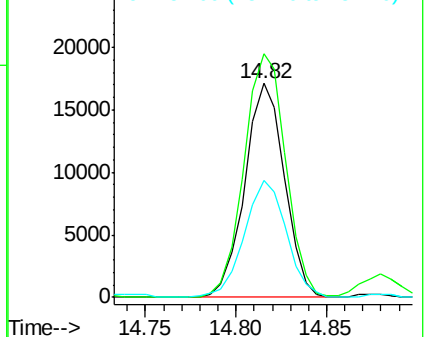
154 100

153 113.7 94.2 141.2

152 54.4 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



#54

Dibenzofuran

Concen: 10.29 ng

RT: 15.14 min Scan# 2094

Delta R.T. -0.02 min

Lab File: BG021193.D

Acq: 1 Mar 2016 21:04

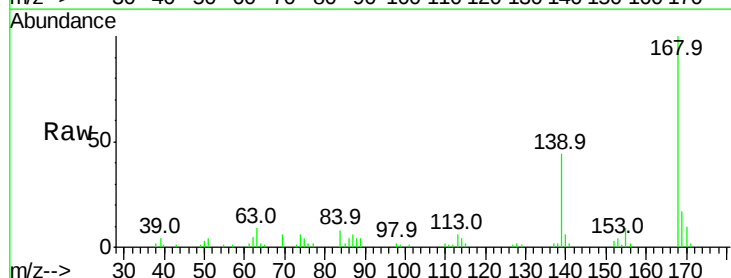
Tgt Ion:168 Resp: 29724

Ion Ratio Lower Upper

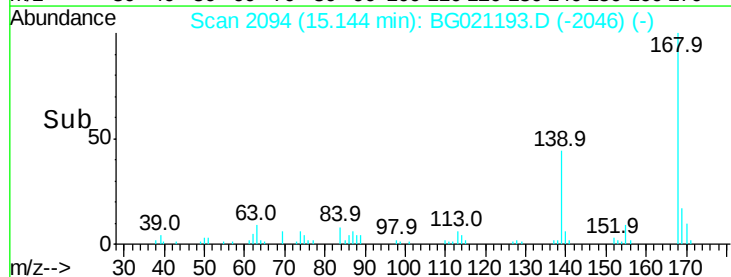
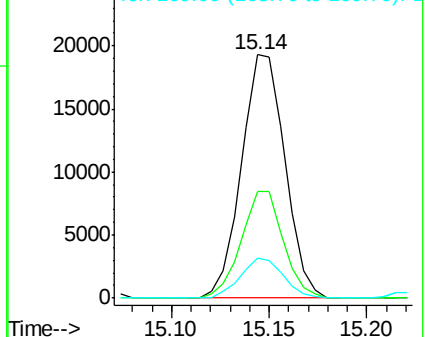
168 100

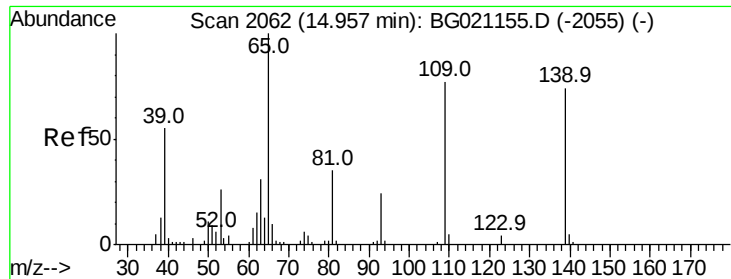
139 43.7 29.8 44.8

169 16.6 11.4 17.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 22.61 ng

RT: 15.15 min Scan# 2095

Delta R.T. 0.19 min

Lab File: BG021193.D

Acq: 1 Mar 2016 21:04

Instrument :

BNA_G

ClientSampleId :

CEB-7(2.5-5)20160224

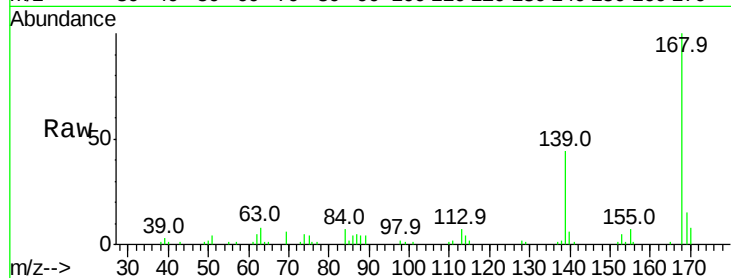
Tot Ion:139 Resp: 12651

Ion Ratio Lower Upper

139 100

109 0.0 54.1 94.1#

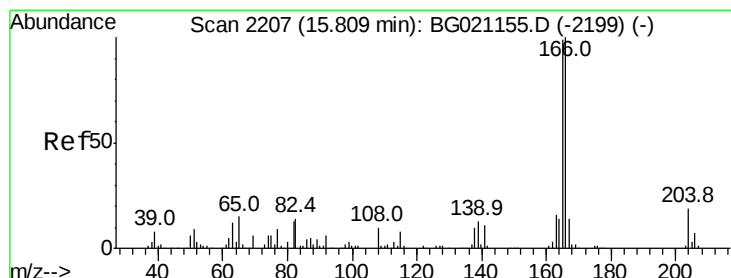
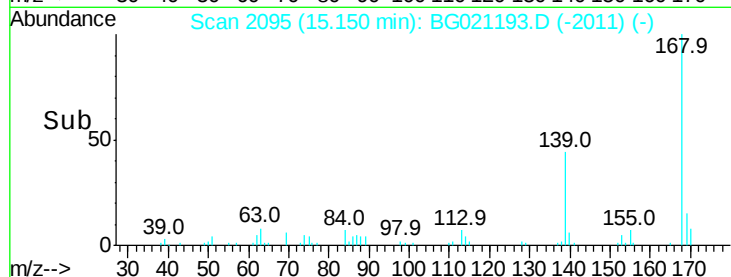
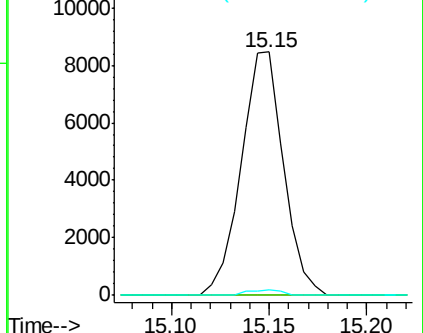
65 2.1 73.4 113.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): B



#57

Fluorene

Concen: 14.31 ng

RT: 15.80 min Scan# 2205

Delta R.T. -0.01 min

Lab File: BG021193.D

Acq: 1 Mar 2016 21:04

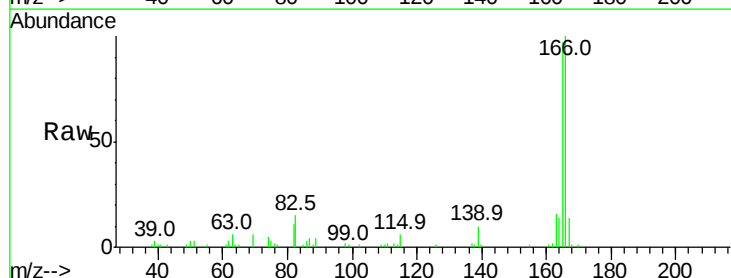
Tgt Ion:166 Resp: 39400

Ion Ratio Lower Upper

166 100

165 96.6 81.3 121.9

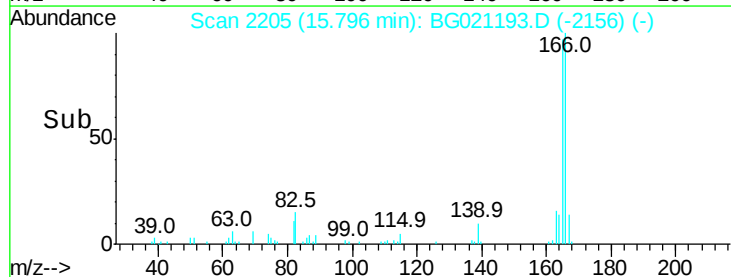
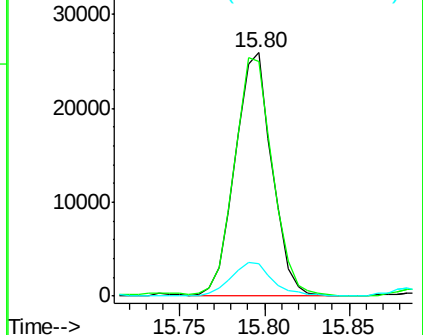
167 13.5 10.6 16.0

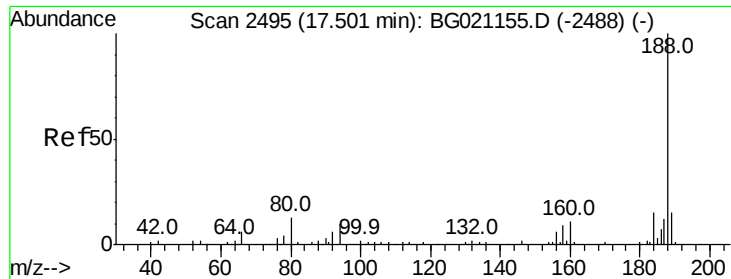


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

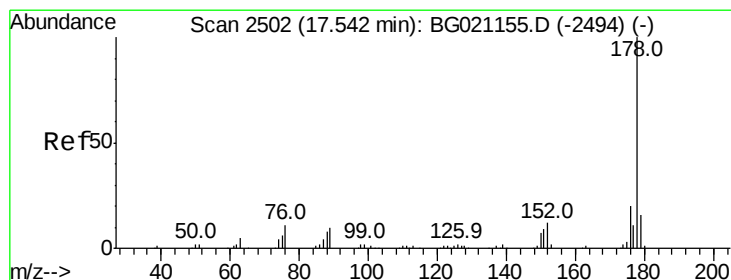
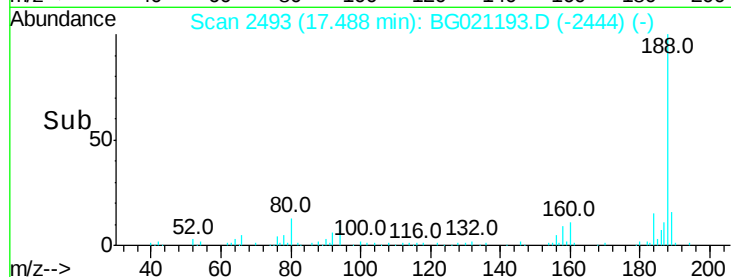
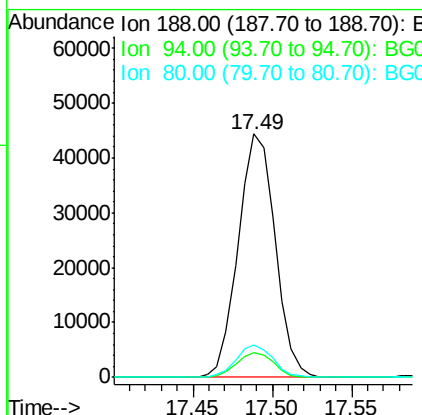
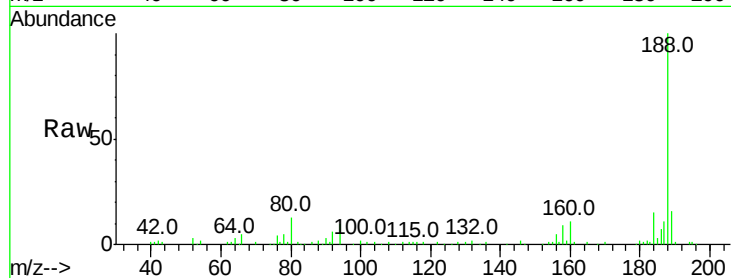




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2493
Delta R.T. -0.01 min
Lab File: BG021193.D
Acq: 1 Mar 2016 21:04

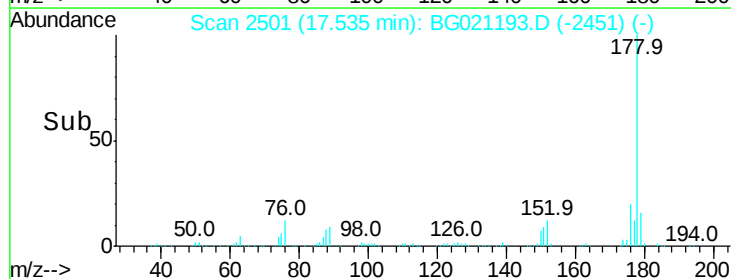
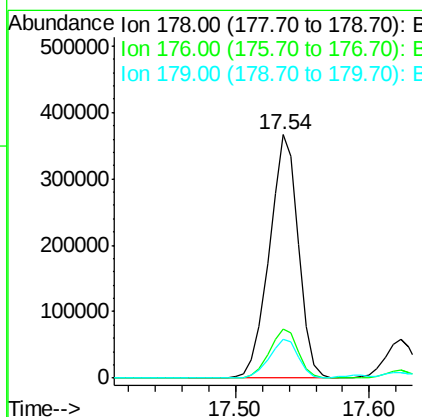
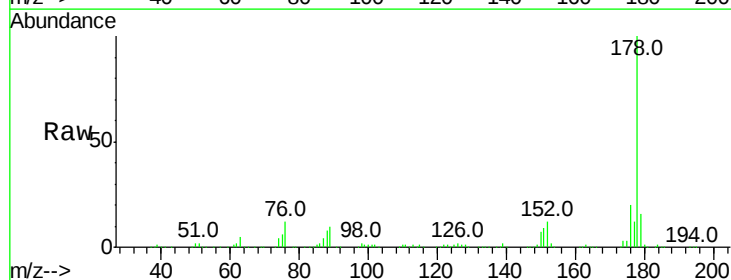
Instrument :
BNA_G
ClientSampleId :
CEB-7(2.5-5)20160224

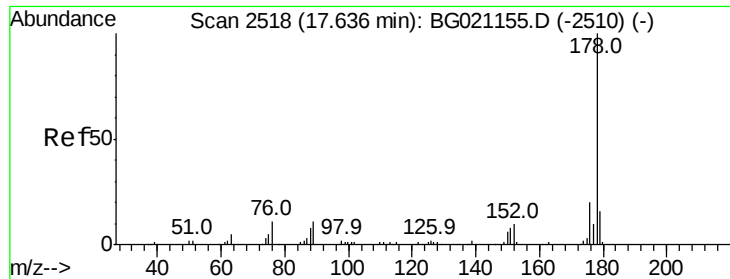
Tot Ion:188 Resp: 71673
Ion Ratio Lower Upper
188 100
94 10.3 8.2 12.4
80 13.4 9.2 13.8



#70
Phenanthrene
Concen: 143.08 ng
RT: 17.54 min Scan# 2501
Delta R.T. -0.01 min
Lab File: BG021193.D
Acq: 1 Mar 2016 21:04

Tgt Ion:178 Resp: 553431
Ion Ratio Lower Upper
178 100
176 20.3 16.2 24.4
179 16.1 12.9 19.3

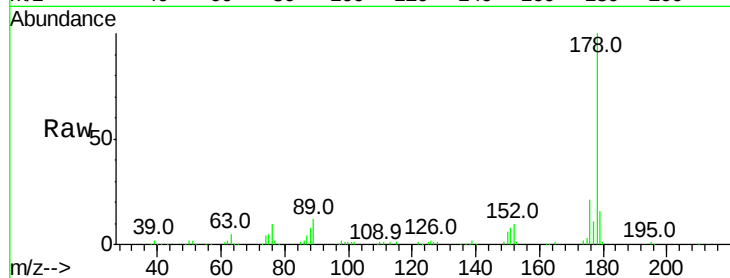




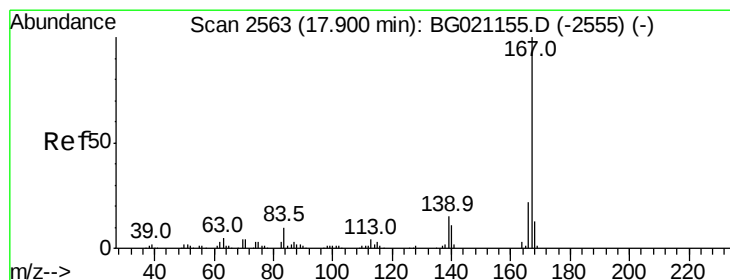
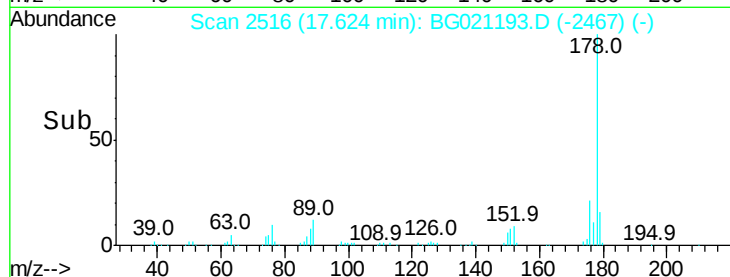
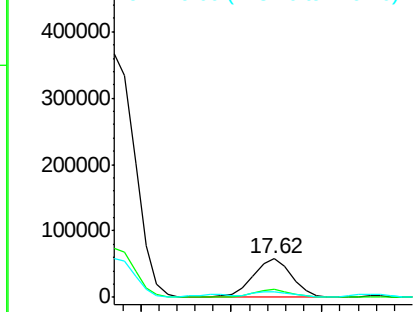
#71
 Anthracene
 Concen: 21.41 ng
 RT: 17.62 min Scan# 2516
 Delta R.T. -0.01 min
 Lab File: BG021193.D
 Acq: 1 Mar 2016 21:04

Instrument :
 BNA_G
 ClientSampleId :
 CEB-7(2.5-5)20160224

Tot Ion:178 Resp: 84752
 Ion Ratio Lower Upper
 178 100
 176 20.6 14.8 22.2
 179 15.7 12.6 19.0

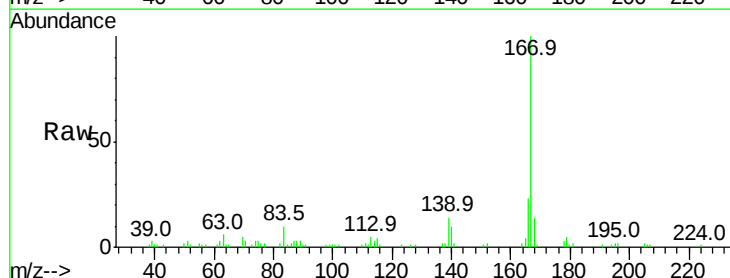


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

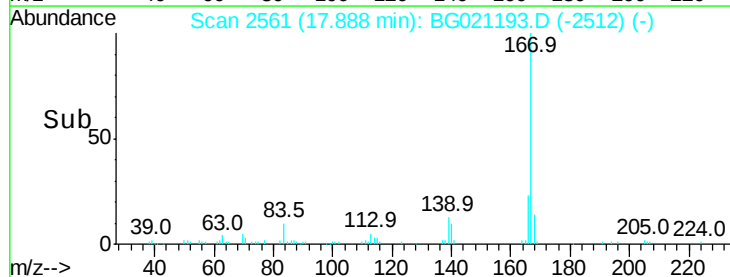
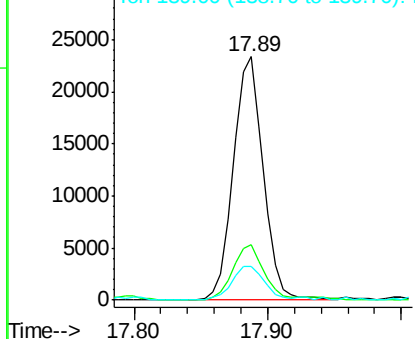


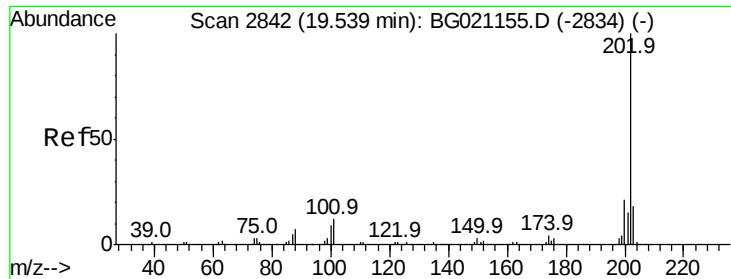
#72
 Carbazole
 Concen: 10.36 ng
 RT: 17.89 min Scan# 2561
 Delta R.T. -0.01 min
 Lab File: BG021193.D
 Acq: 1 Mar 2016 21:04

Tgt Ion:167 Resp: 36370
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.5 26.3
 139 13.9 10.3 15.5



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#74

Fluoranthene

Concen: 121.22 ng

RT: 19.53 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BG021193.D

Acq: 1 Mar 2016 21:04

Instrument :

BNA_G

ClientSampleId :

CEB-7(2.5-5)20160224

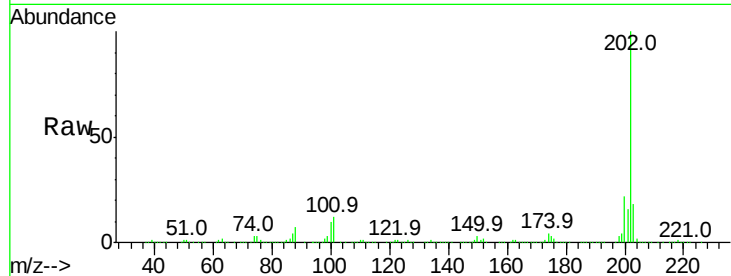
Tot Ion:202 Resp: 550824

Ion Ratio Lower Upper

202 100

101 11.8 0.0 32.5

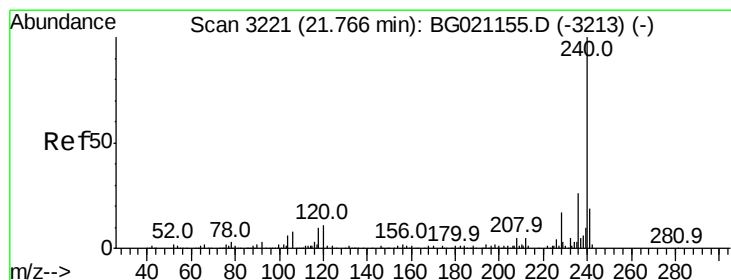
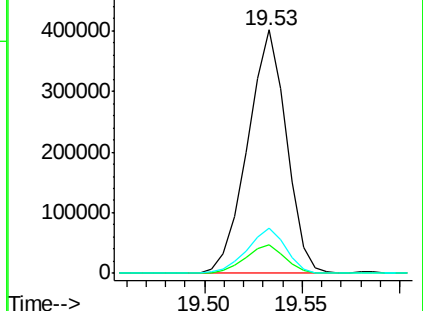
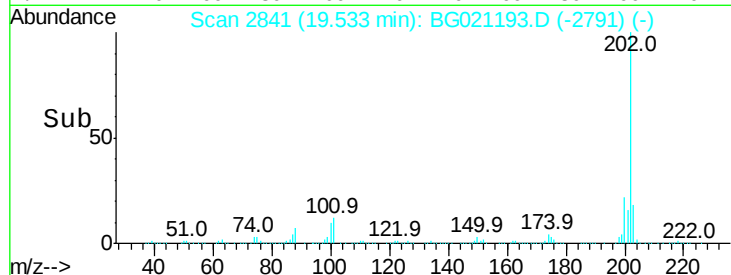
203 18.4 0.0 37.6



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



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.75 min Scan# 3219

Delta R.T. -0.01 min

Lab File: BG021193.D

Acq: 1 Mar 2016 21:04

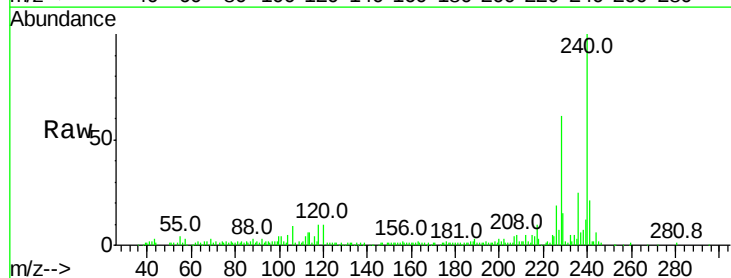
Tgt Ion:240 Resp: 74990

Ion Ratio Lower Upper

240 100

120 9.8 7.5 11.3

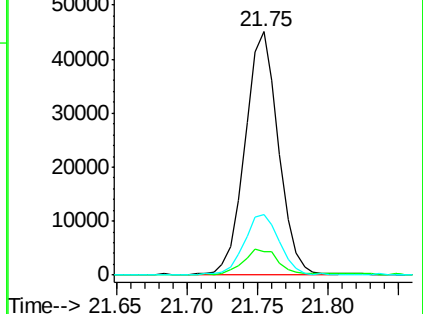
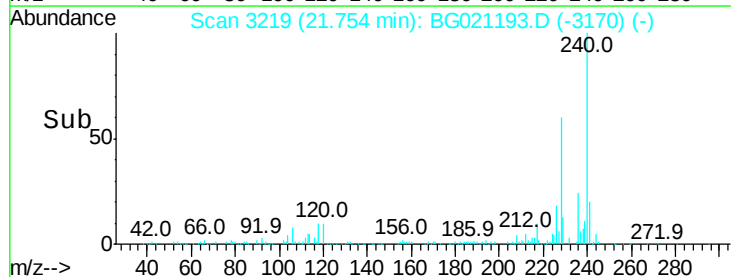
236 25.1 20.5 30.7

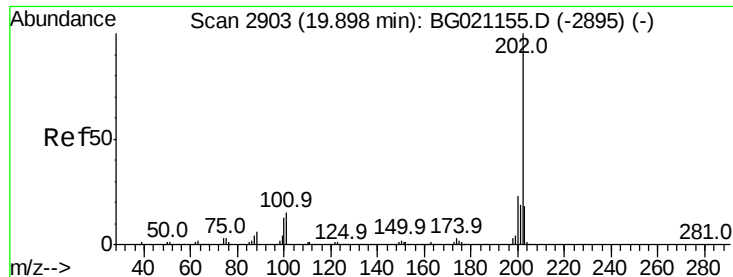


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 126.72 ng

RT: 19.89 min Scan# 2902

Delta R.T. -0.01 min

Lab File: BG021193.D

Acq: 1 Mar 2016 21:04

Instrument :

BNA_G

ClientSampleId :

CEB-7(2.5-5)20160224

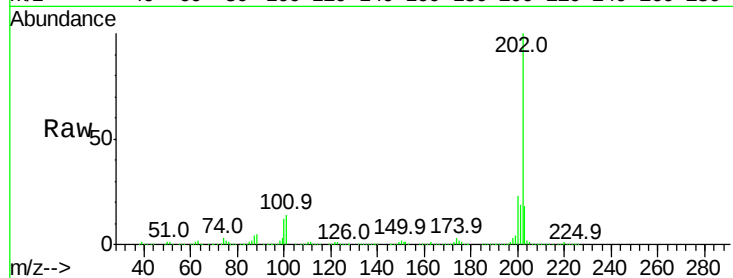
Tot Ion:202 Resp: 566874

Ion Ratio Lower Upper

202 100

200 22.5 16.6 25.0

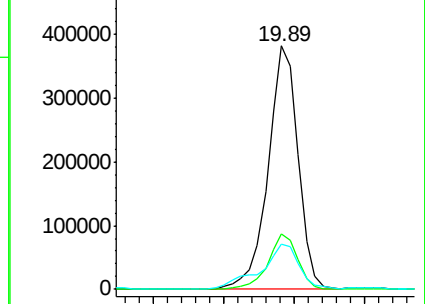
203 18.5 13.8 20.8



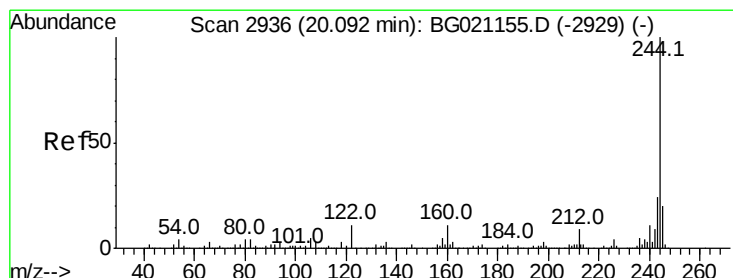
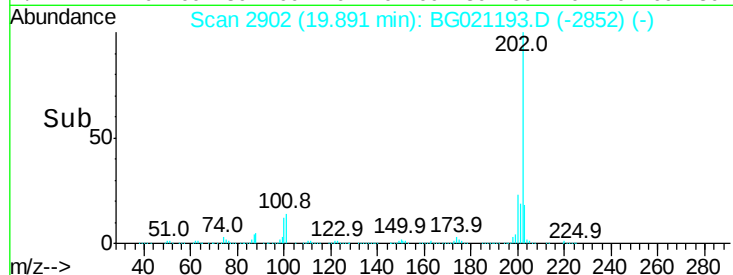
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 11.81 ng

RT: 20.07 min Scan# 2933

Delta R.T. -0.02 min

Lab File: BG021193.D

Acq: 1 Mar 2016 21:04

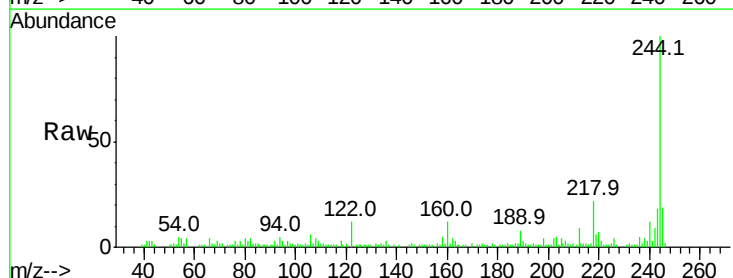
Tgt Ion:244 Resp: 36543

Ion Ratio Lower Upper

244 100

212 8.9 5.8 8.6#

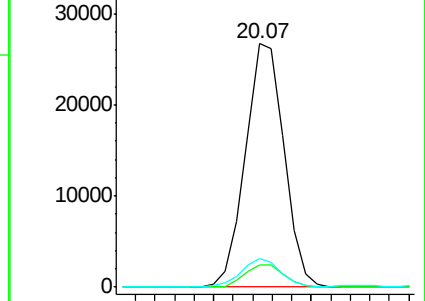
122 11.8 8.3 12.5



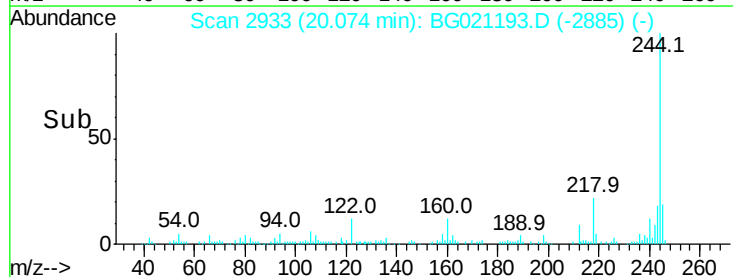
Abundance Ion 244.00 (243.70 to 244.70): E

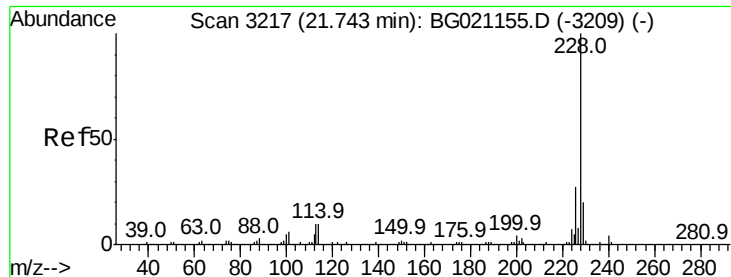
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->





#80

Benzo(a)anthracene

Concen: 53.42 ng

RT: 21.74 min Scan# 3216

Delta R.T. -0.01 min

Lab File: BG021193.D

Acq: 1 Mar 2016 21:04

Instrument :

BNA_G

ClientSampleId :

CEB-7(2.5-5)20160224

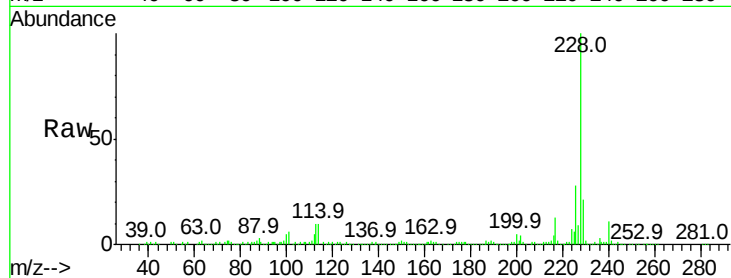
Tot Ion:228 Resp: 237155

Ion Ratio Lower Upper

228 100

226 28.1 22.7 34.1

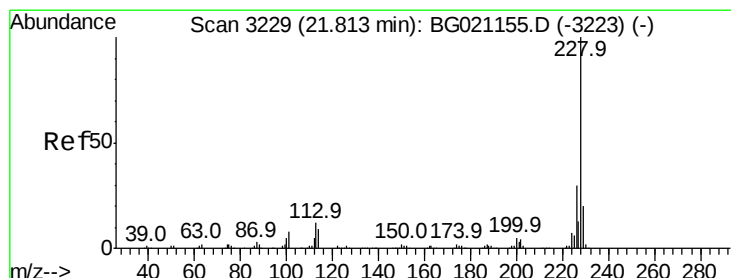
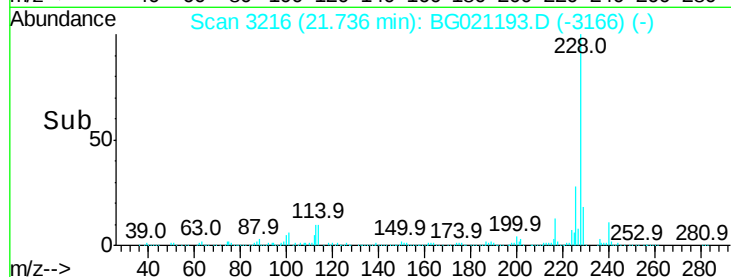
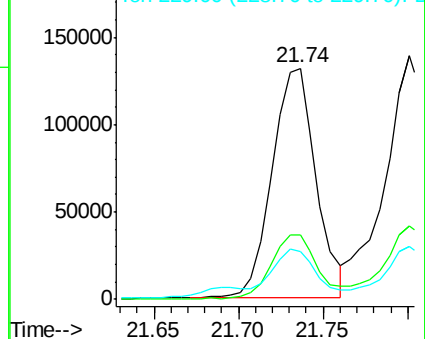
229 20.7 15.5 23.3



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



#82

Chrysene

Concen: 59.47 ng

RT: 21.80 min Scan# 3227

Delta R.T. -0.01 min

Lab File: BG021193.D

Acq: 1 Mar 2016 21:04

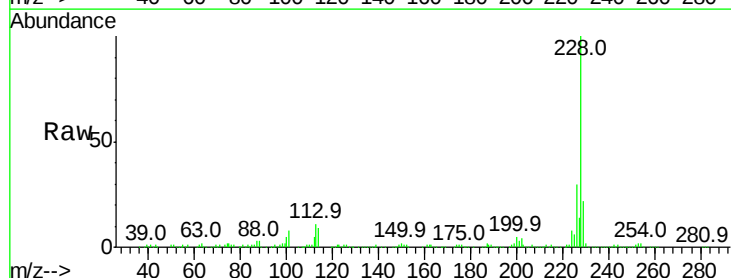
Tgt Ion:228 Resp: 250212

Ion Ratio Lower Upper

228 100

226 30.4 23.7 35.5

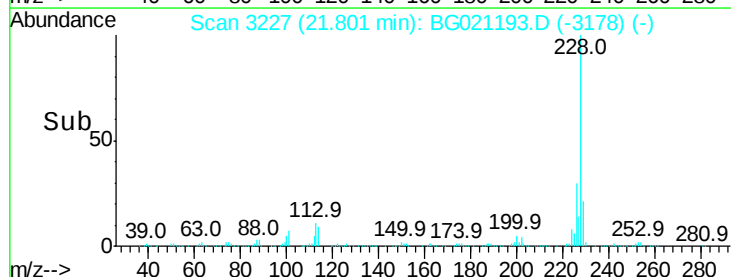
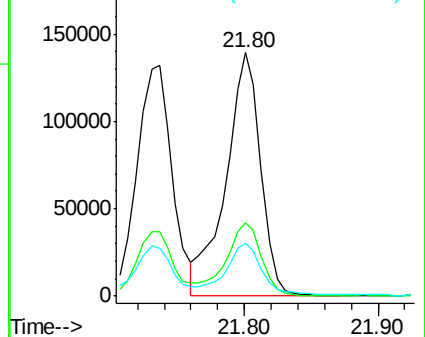
229 21.9 16.7 25.1

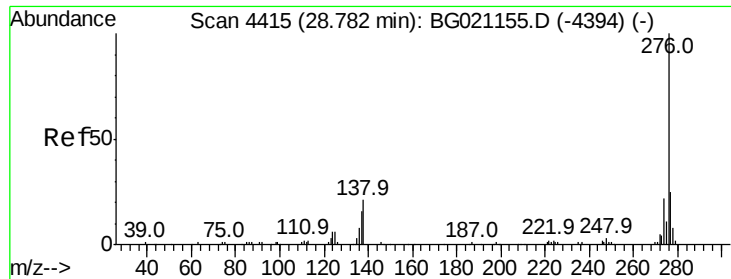


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

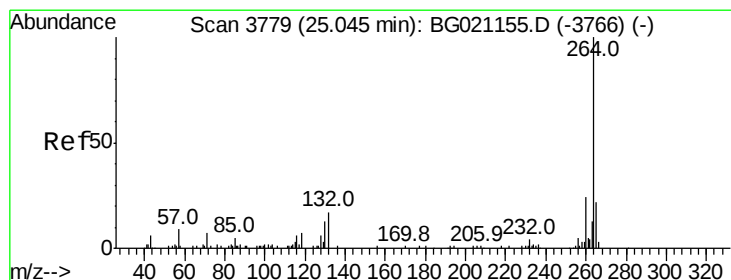
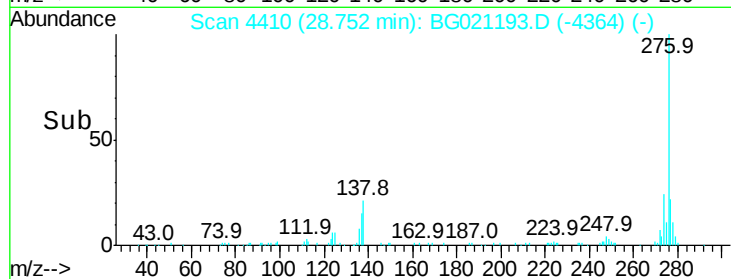
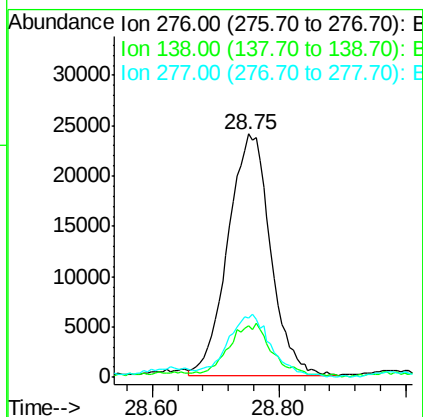
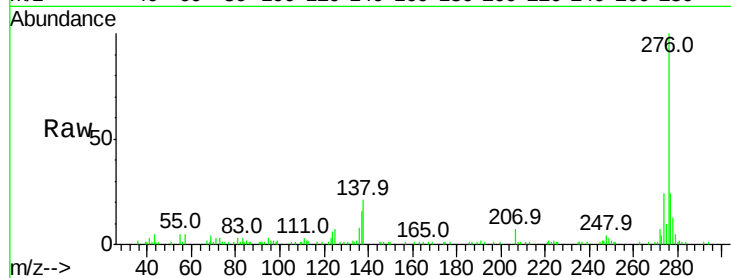




#85
Indeno(1,2,3-cd)pyrene
Concen: 23.26 ng
RT: 28.75 min Scan# 4410
Delta R.T. -0.03 min
Lab File: BG021193.D
Acq: 1 Mar 2016 21:04

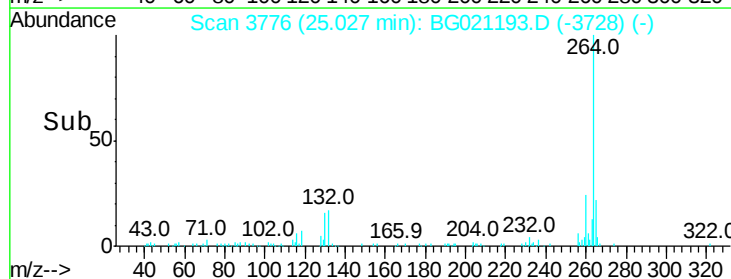
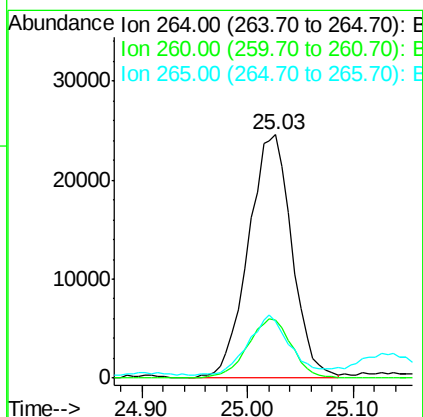
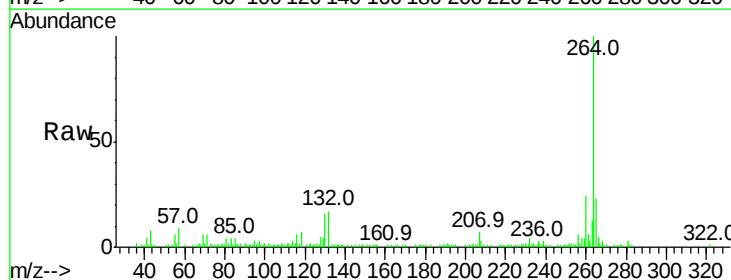
Instrument :
BNA_G
ClientSampleId :
CEB-7(2.5-5)20160224

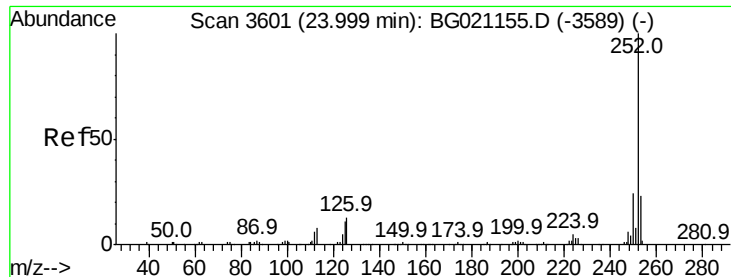
Tot Ion:276 Resp: 112224
Ion Ratio Lower Upper
276 100
138 21.7 0.0 0.0#
277 26.8 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.03 min Scan# 3776
Delta R.T. -0.02 min
Lab File: BG021193.D
Acq: 1 Mar 2016 21:04

Tgt Ion:264 Resp: 70177
Ion Ratio Lower Upper
264 100
260 23.8 18.5 27.7
265 23.0 18.6 28.0





#87

Benzo(b)fluoranthene

Concen: 59.59 ng

RT: 23.99 min Scan# 3599

Delta R.T. -0.01 min

Lab File: BG021193.D

Acq: 1 Mar 2016 21:04

Instrument :

BNA_G

ClientSampleId :

CEB-7(2.5-5)20160224

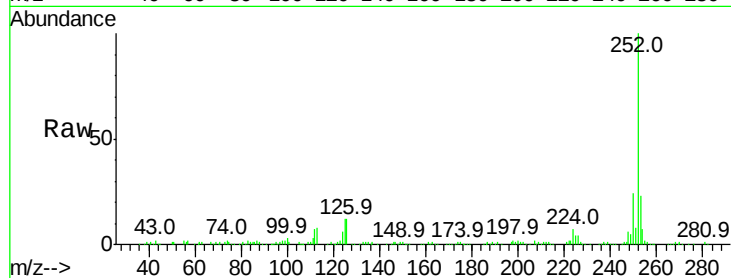
Tot Ion:252 Resp: 263037

Ion Ratio Lower Upper

252 100

253 23.2 16.8 25.2

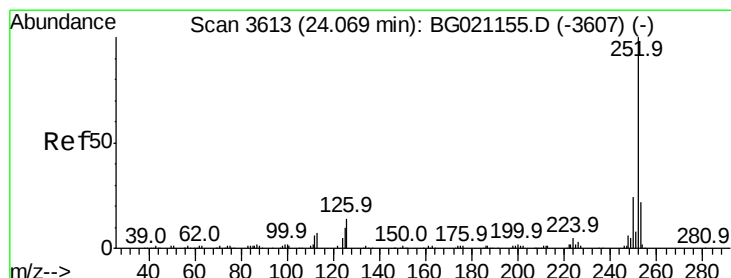
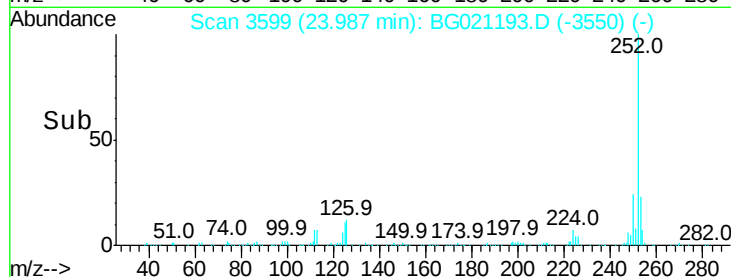
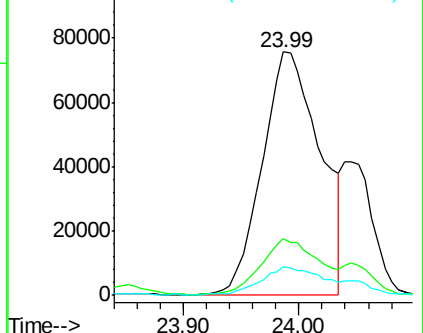
125 11.5 8.2 12.2



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: 59.50 ng

RT: 23.99 min Scan# 3599

Delta R.T. -0.08 min

Lab File: BG021193.D

Acq: 1 Mar 2016 21:04

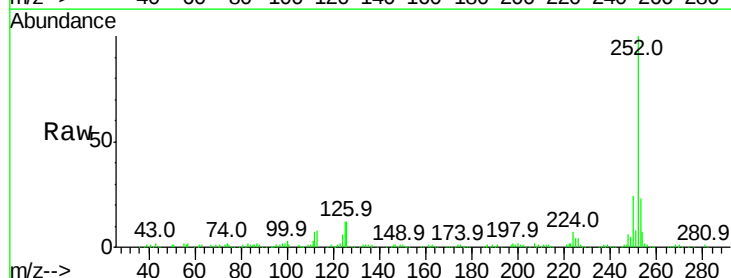
Tgt Ion:252 Resp: 263037

Ion Ratio Lower Upper

252 100

253 23.2 16.4 24.6

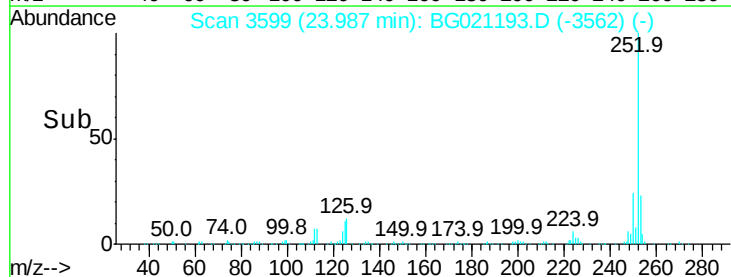
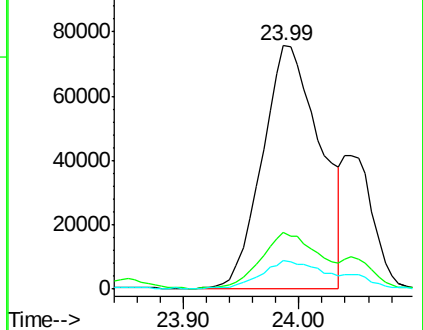
125 11.5 8.2 12.2

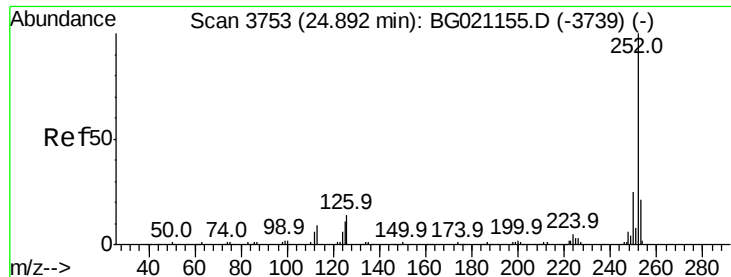


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 47.38 ng

RT: 24.87 min Scan# 3750

Delta R.T. -0.02 min

Lab File: BG021193.D

Acq: 1 Mar 2016 21:04

Instrument :

BNA_G

ClientSampleId :

CEB-7(2.5-5)20160224

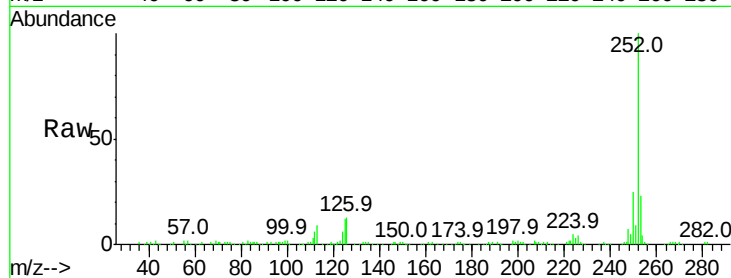
Tot Ion:252 Resp: 202214

Ion Ratio Lower Upper

252 100

253 22.9 15.8 23.8

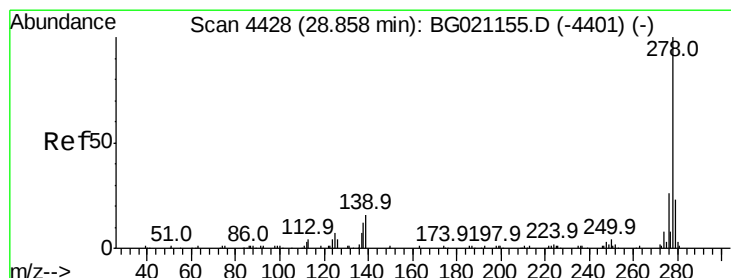
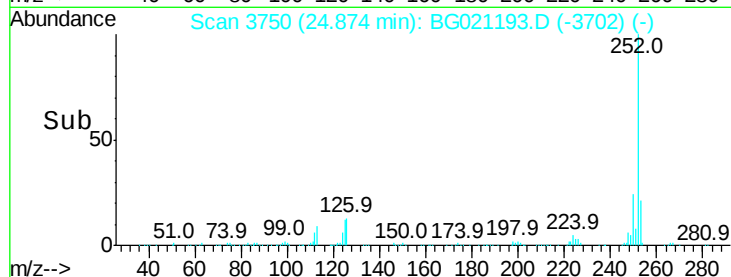
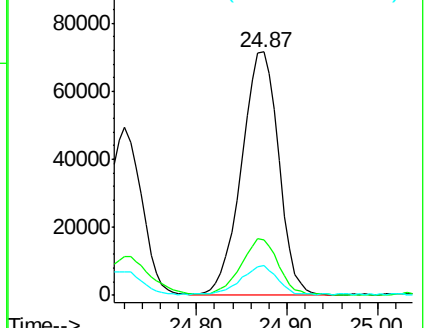
125 12.2 8.4 12.6



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



#90

Dibenzo(a,h)anthracene

Concen: 2.31 ng

RT: 28.99 min Scan# 4451

Delta R.T. 0.13 min

Lab File: BG021193.D

Acq: 1 Mar 2016 21:04

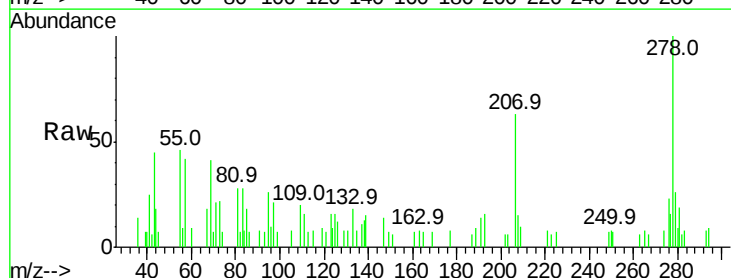
Tgt Ion:278 Resp: 9761

Ion Ratio Lower Upper

278 100

139 14.7 10.6 15.8

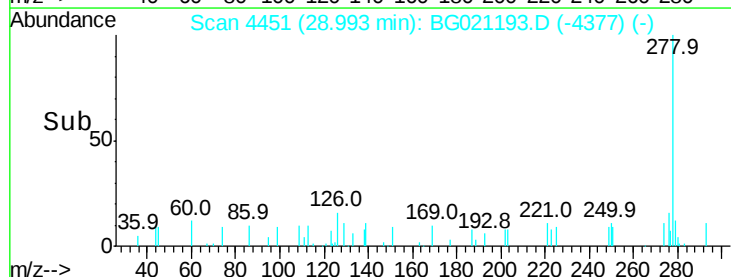
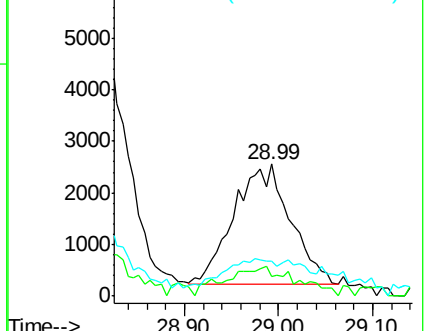
279 26.0 19.7 29.5

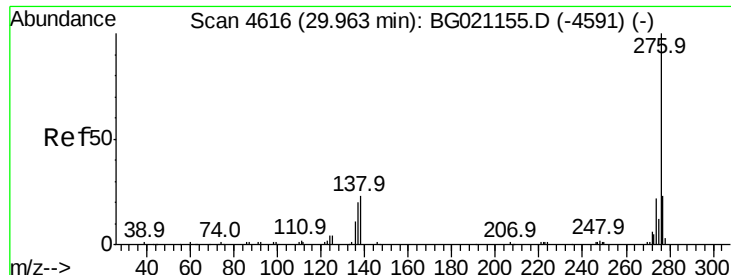


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

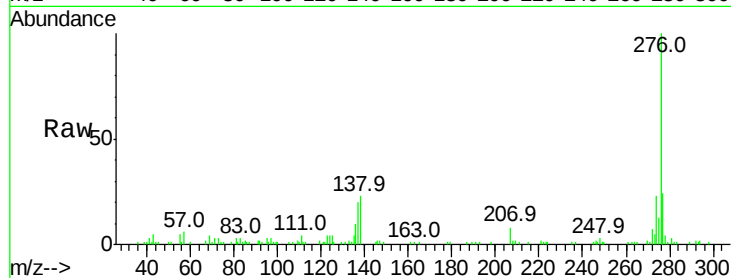




#91
 Benzo(a,h,i)perylene
 Concen: 27.67 ng
 RT: 29.93 min Scan# 4611
 Delta R.T. -0.03 min
 Lab File: BG021193.D
 Acq: 1 Mar 2016 21:04

Instrument :
 BNA_G
 ClientSampleId :
 CEB-7(2.5-5)20160224

Tot Ion:276 Resp: 112867
 Ion Ratio Lower Upper
 276 100
 277 24.0 16.6 25.0
 138 22.8 14.6 21.8#



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

