

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030216\
 Data File : BG021215.D
 Acq On : 2 Mar 2016 16:23
 Operator : UM/SJ
 Sample : H1565-08RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 03 00:11:03 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 02 11:46:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	11061	20.00	ng	-0.02
21) Naphthalene-d8	10.96	136	57849	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	35830	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	76581	20.00	ng	0.00
75) Chrysene-d12	21.77	240	83611	20.00	ng	0.00
86) Perylene-d12	25.05	264	78671	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	20206	29.04	ng	0.00
7) Phenol-d6	7.30	99	126350	110.44	ng	0.00
23) Nitrobenzene-d5	9.31	82	130300	95.31	ng	-0.01
41) 2,4,6-Tribromophenol	16.24	330	7802	20.93	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	226559	89.79	ng	0.00
78) Terphenyl-d14	20.09	244	295324	85.57	ng	0.00

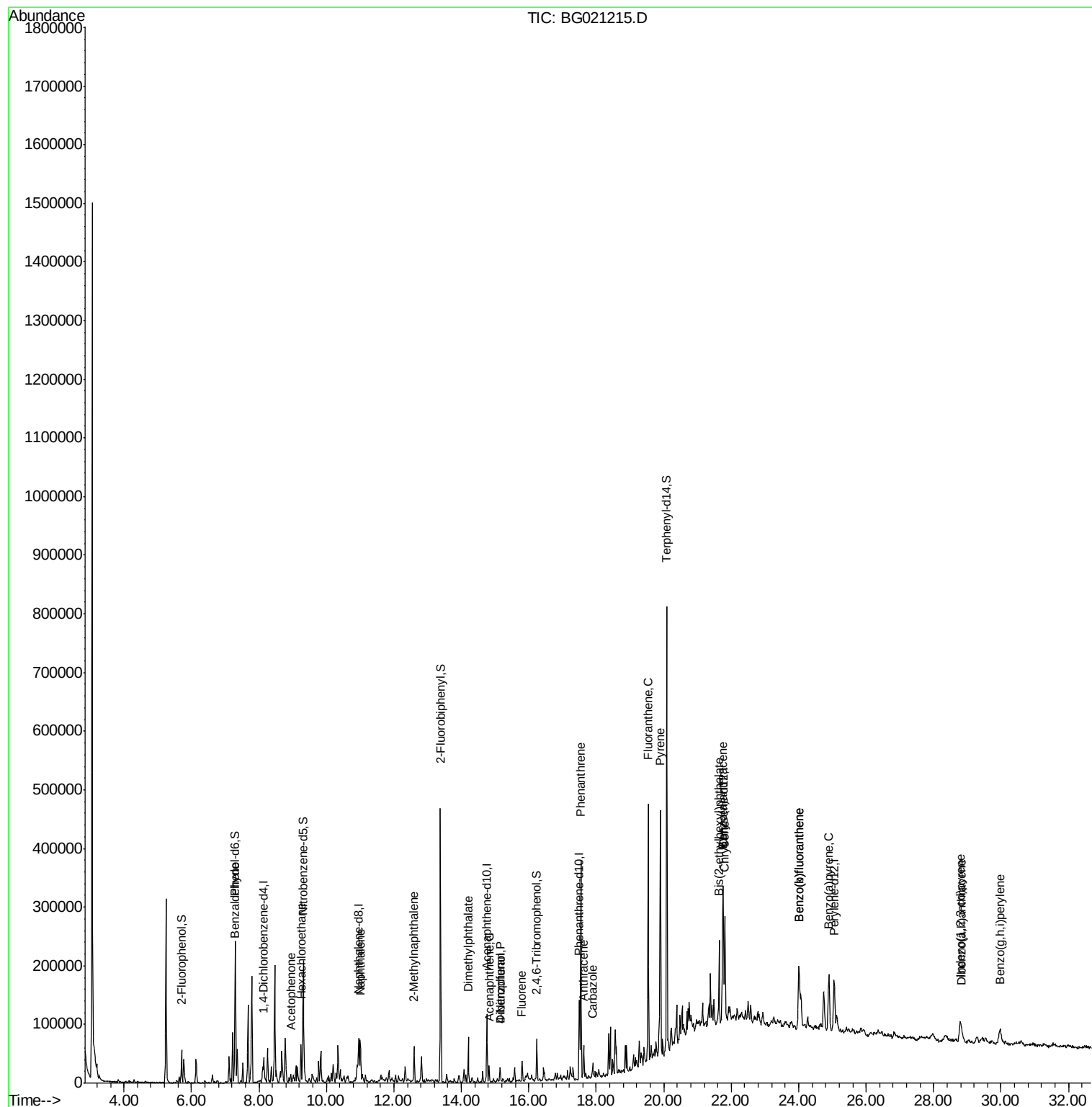
Target Compounds						Qvalue
9) Benzaldehyde	7.28	77	3617	5.06	ng	# 1
18) Hexachloroethane	9.25	117	5785	15.34	ng	# 1
22) Acetophenone	8.95	105	10092	5.86	ng	# 56
31) Naphthalene	11.01	128	44659	14.81	ng	# 97
37) 2-Methylnaphthalene	12.59	142	28127	13.10	ng	# 94
49) Dimethylphthalate	14.20	163	42230	13.23	ng	# 98
51) Acenaphthene	14.82	154	9200	3.87	ng	# 91
54) Dibenzofuran	15.15	168	9835	3.10	ng	# 83
55) 4-Nitrophenol	15.15	139	4463	7.26	ng	# 7
57) Fluorene	15.80	166	14779	4.89	ng	# 95
70) Phenanthrene	17.54	178	211493	51.17	ng	# 98
71) Anthracene	17.63	178	32121	7.60	ng	# 98
72) Carbazole	17.89	167	13516	3.60	ng	# 97
74) Fluoranthene	19.54	202	247895	51.06	ng	# 97
77) Pyrene	19.90	202	249683	50.06	ng	# 97
80) Benzo(a)anthracene	21.74	228	115209	23.27	ng	# 99
82) Chrysene	21.81	228	113440	24.18	ng	# 96
83) Bis(2-ethylhexyl)phthalate	21.64	149	49204	13.19	ng	# 93
85) Indeno(1,2,3-cd)pyrene	28.79	276	56174	10.44	ng	# 93
87) Benzo(b)fluoranthene	24.01	252	125296	25.32	ng	# 95
88) Benzo(k)fluoranthene	24.01	252	125296	25.28	ng	# 94
89) Benzo(a)pyrene	24.89	252	99674	20.83	ng	# 95
90) Dibenzo(a,h)anthracene	28.84	278	14356	3.03	ng	# 90
91) Benzo(g,h,i)perylene	29.96	276	56445	12.34	ng	# 92

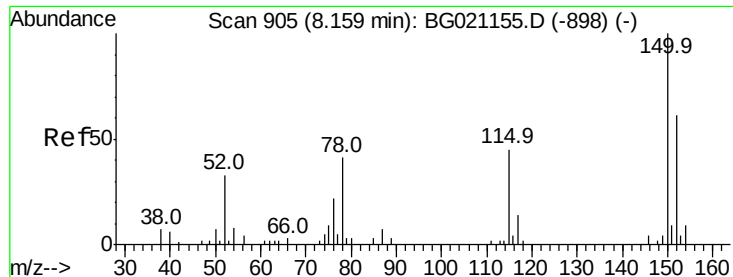
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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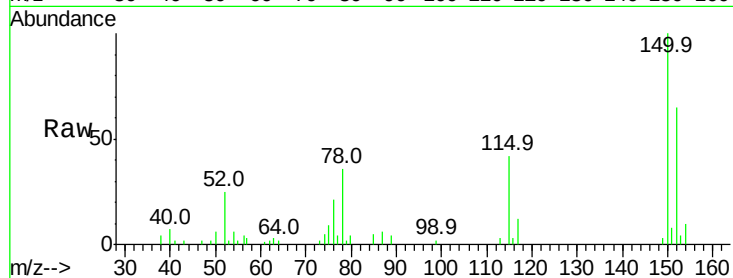


#1

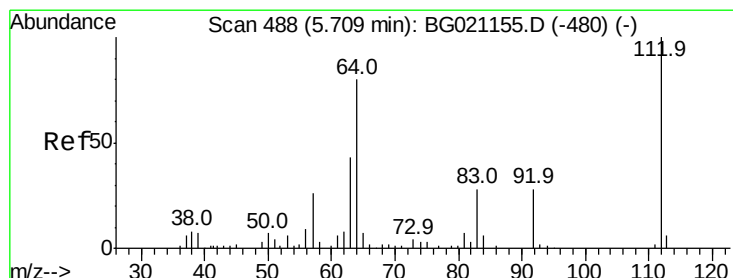
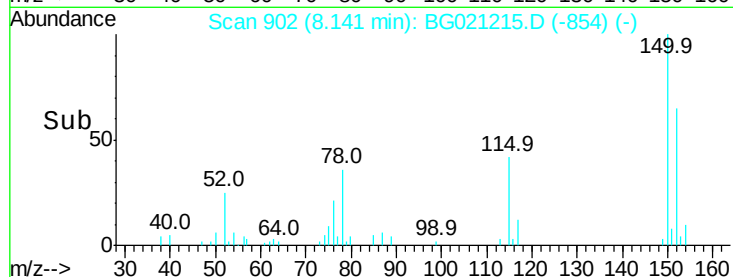
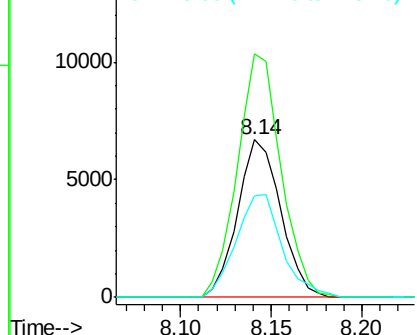
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.14 min Scan# 902
Delta R.T. -0.02 min
Lab File: BG021215.D
Acq: 2 Mar 2016 16:23

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 11061
Ion Ratio Lower Upper
152 100
150 154.5 123.4 185.2
115 64.4 43.3 64.9



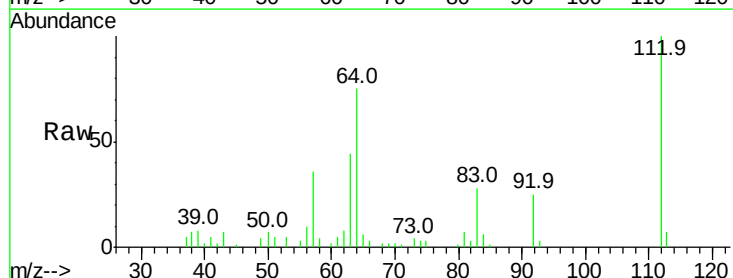
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



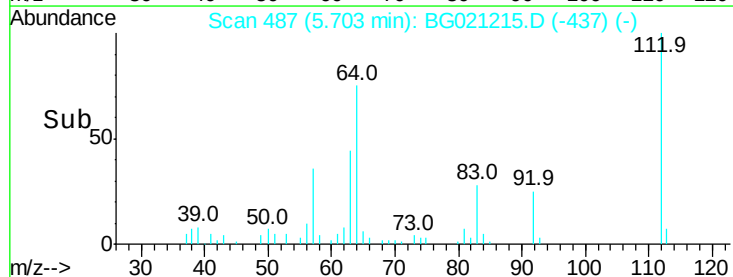
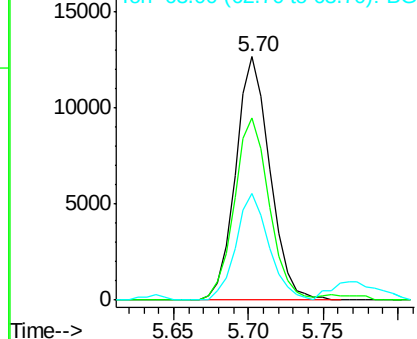
#5

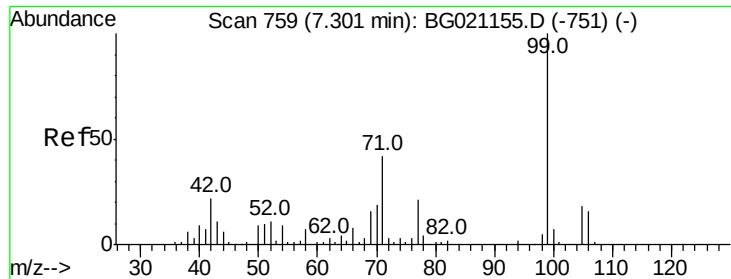
2-Fluorophenol
Concen: 29.04 ng
RT: 5.70 min Scan# 487
Delta R.T. -0.01 min
Lab File: BG021215.D
Acq: 2 Mar 2016 16:23

Tgt Ion:112 Resp: 20206
Ion Ratio Lower Upper
112 100
64 75.0 42.6 63.8#
63 44.0 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: 110.44 ng

RT: 7.30 min Scan# 759

Delta R.T. -0.00 min

Lab File: BG021215.D

Acq: 2 Mar 2016 16:23

Instrument :

BNA_G

ClientSampled :

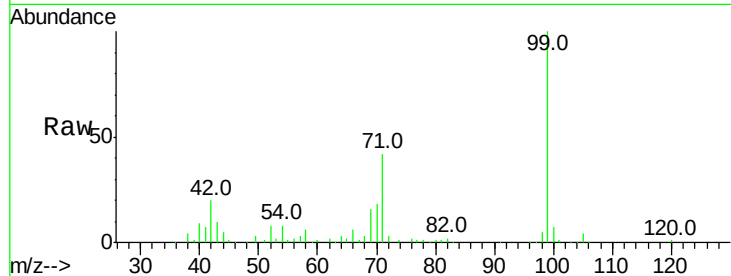
Tot Ion: 99 Resp: 126350

Ion Ratio Lower Upper

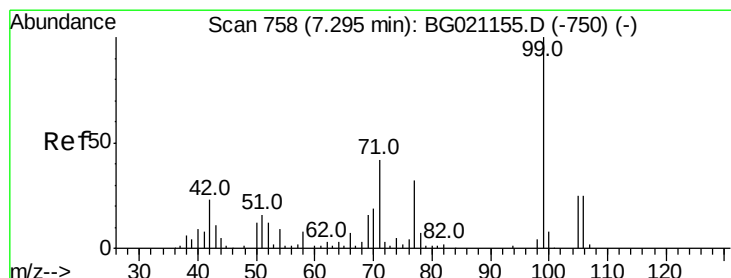
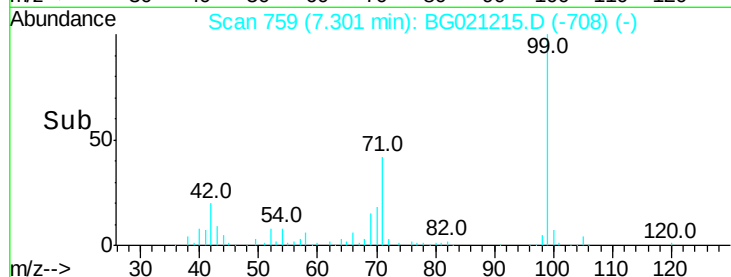
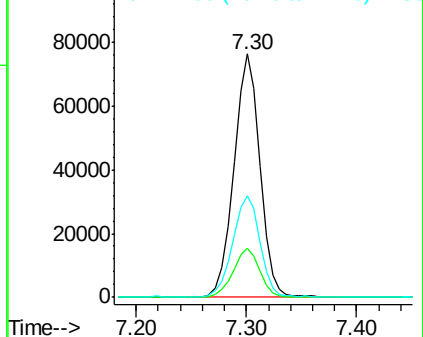
99 100

42 19.9 13.2 19.8#

71 41.8 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: 5.06 ng

RT: 7.28 min Scan# 756

Delta R.T. -0.01 min

Lab File: BG021215.D

Acq: 2 Mar 2016 16:23

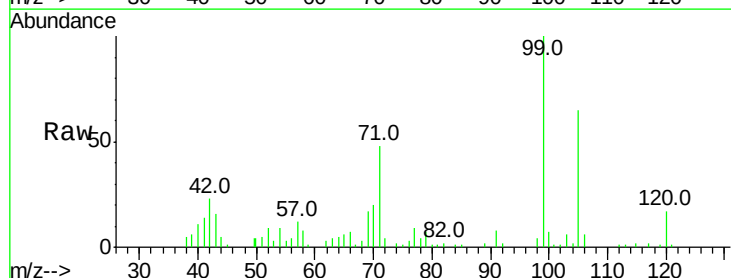
Tgt Ion: 77 Resp: 3617

Ion Ratio Lower Upper

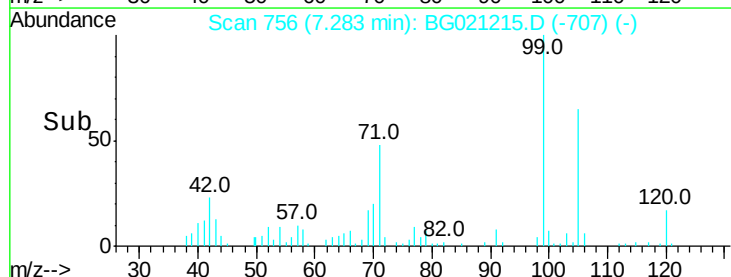
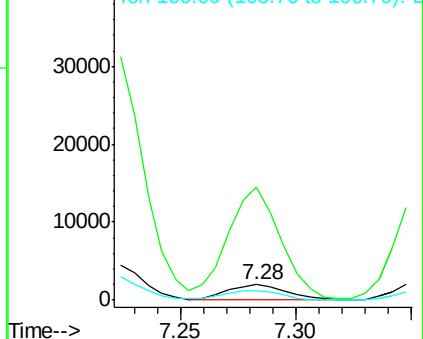
77 100

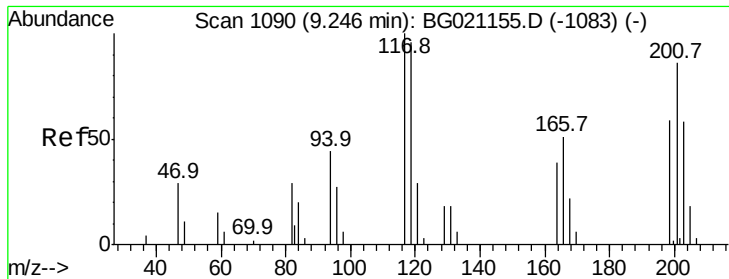
105 723.6 77.4 117.4#

106 62.7 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

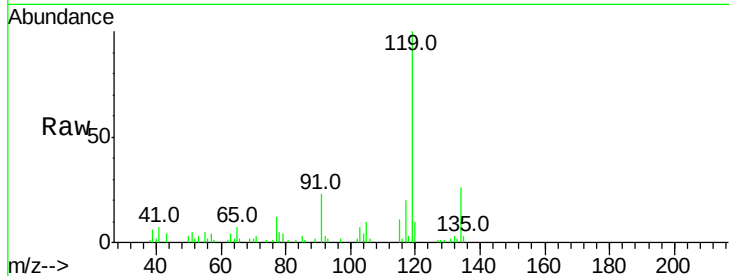




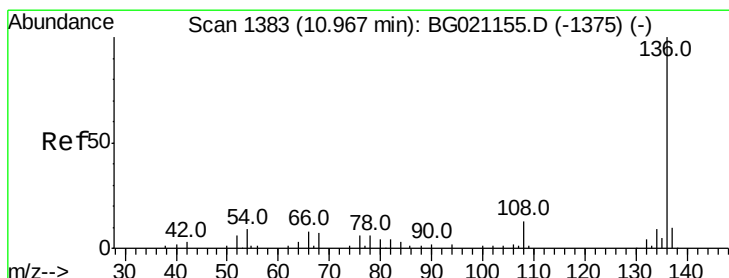
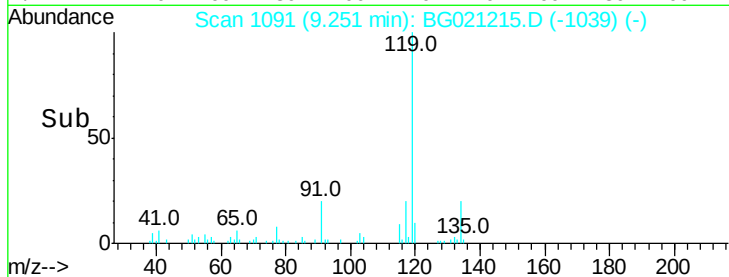
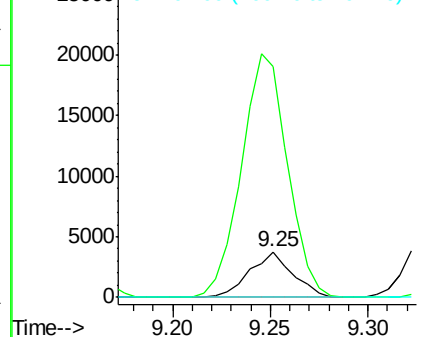
#18
Hexachloroethane
Concen: 15.34 ng
RT: 9.25 min Scan# 1091
Delta R.T. 0.01 min
Lab File: BG021215.D
Acq: 2 Mar 2016 16:23

Instrument :
BNA_G
ClientSampleId :

Tot Ion:117 Resp: 5785
Ion Ratio Lower Upper
117 100
119 504.9 74.5 111.7#
201 0.0 68.2 102.4#

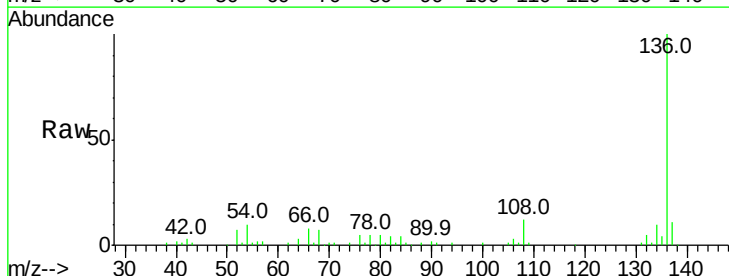


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

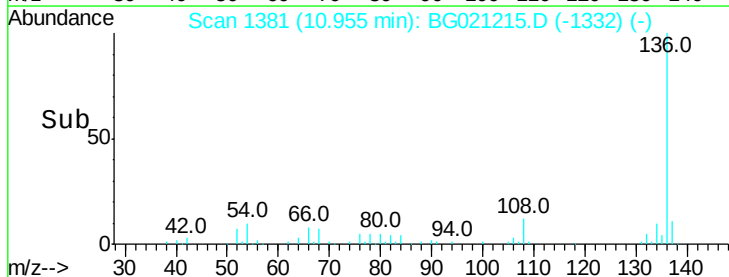
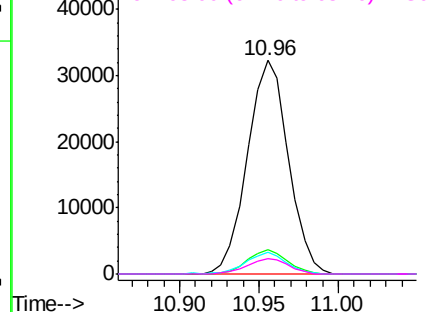


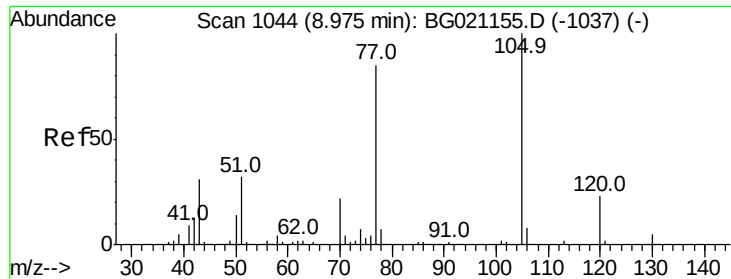
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 1381
Delta R.T. -0.01 min
Lab File: BG021215.D
Acq: 2 Mar 2016 16:23

Tgt Ion:136 Resp: 57849
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 10.1 6.9 10.3
68 7.1 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





#22

Acetophenone

Concen: 5.86 ng

RT: 8.95 min Scan# 1039

Delta R.T. -0.03 min

Lab File: BG021215.D

Acq: 2 Mar 2016 16:23

Instrument :

BNA_G

ClientSampleId :

Tot Ion:105 Resp: 10092

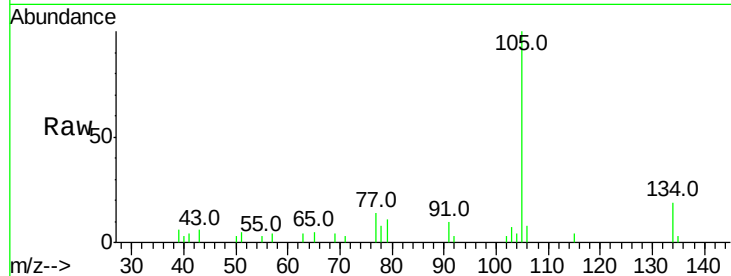
Ion Ratio Lower Upper

105 100

71 2.8 0.0 0.0#

51 5.0 21.4 32.2#

120 0.0 18.0 27.0#

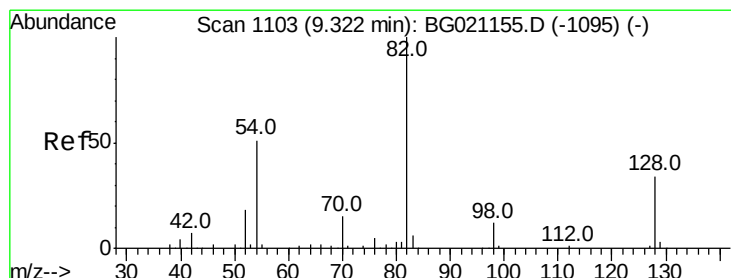
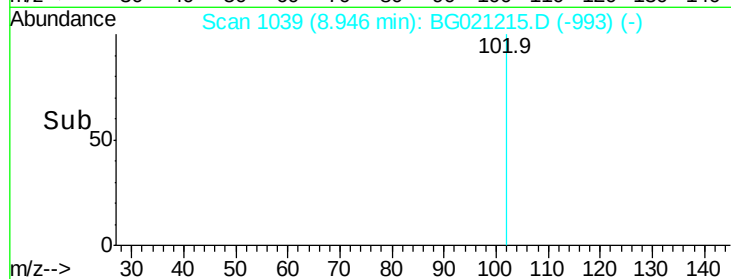
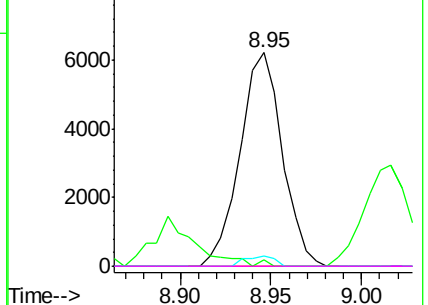


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 95.31 ng

RT: 9.31 min Scan# 1101

Delta R.T. -0.01 min

Lab File: BG021215.D

Acq: 2 Mar 2016 16:23

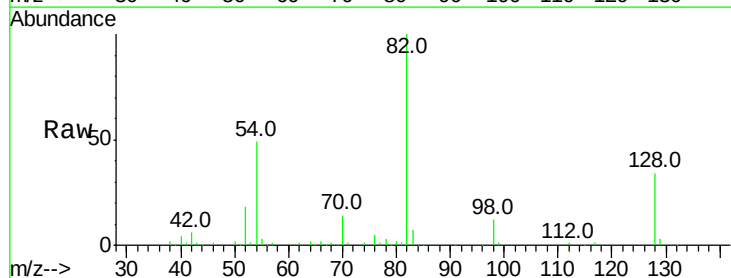
Tgt Ion: 82 Resp: 130300

Ion Ratio Lower Upper

82 100

128 34.1 36.3 54.5#

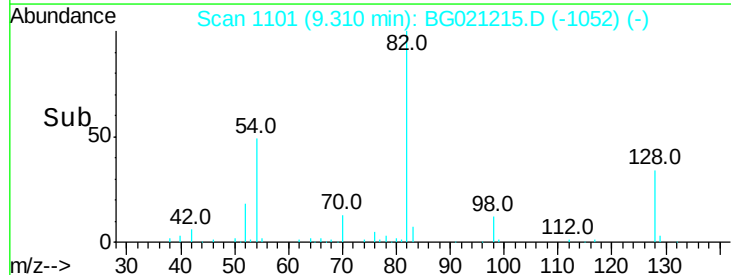
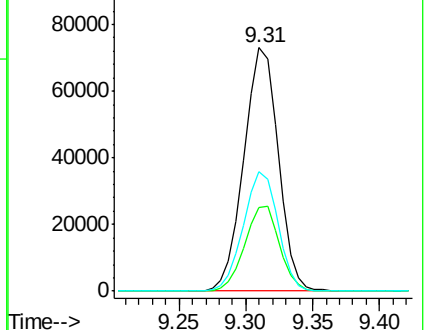
54 48.9 37.6 56.4

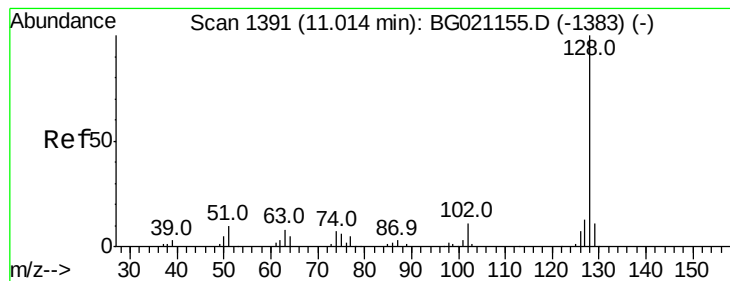


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC





#31

Naphthalene

Concen: 14.81 ng

RT: 11.01 min Scan# 1390

Delta R.T. -0.01 min

Lab File: BG021215.D

Acq: 2 Mar 2016 16:23

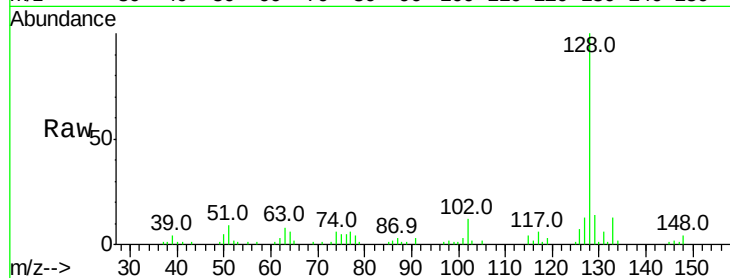
Instrument :

BNA_G

ClientSampleId :

Tot Ion:128 Resp: 44659

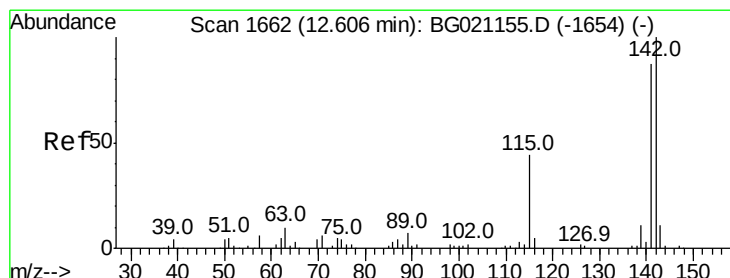
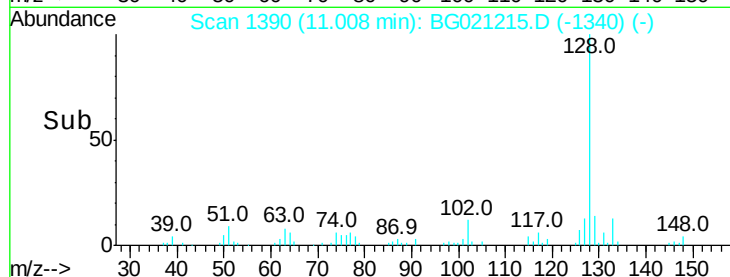
Ion	Ratio	Lower	Upper
128	100		
129	13.6	9.4	14.2
127	12.9	10.8	16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#37

2-Methylnaphthalene

Concen: 13.10 ng

RT: 12.59 min Scan# 1660

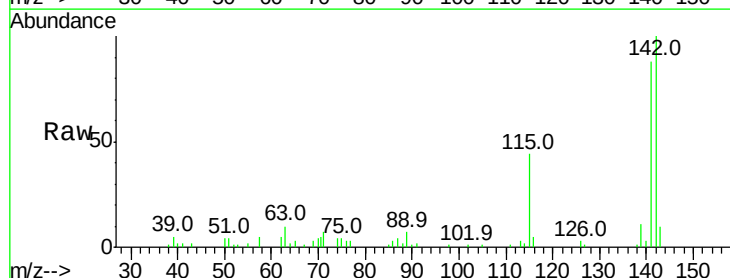
Delta R.T. -0.01 min

Lab File: BG021215.D

Acq: 2 Mar 2016 16:23

Tgt Ion:142 Resp: 28127

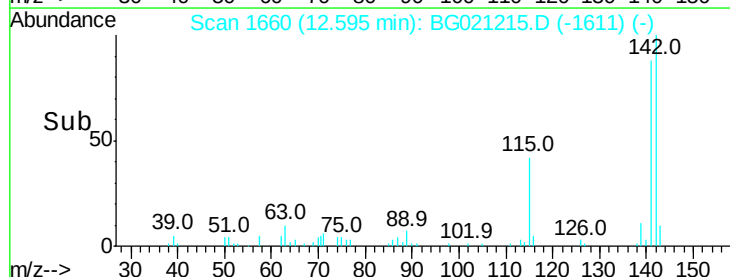
Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.7	107.5
115	43.6	26.2	39.4

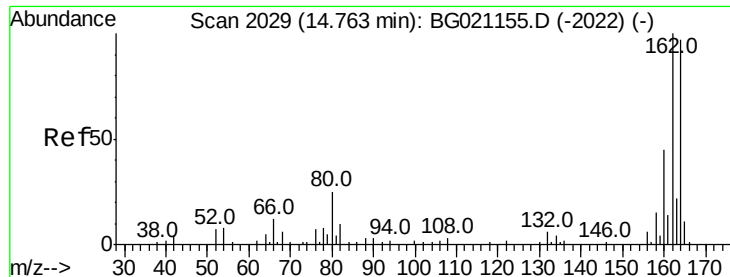


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.76 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BG021215.D

Acq: 2 Mar 2016 16:23

Instrument :

BNA_G

ClientSampleId :

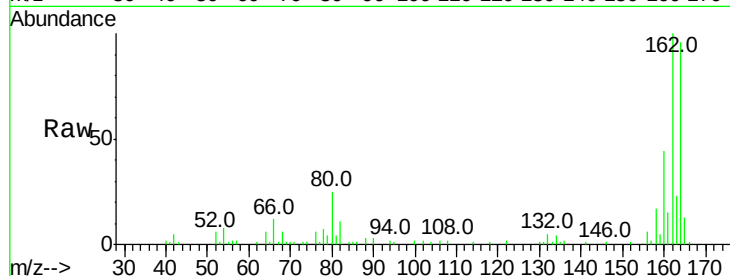
Tot Ion:164 Resp: 35830

Ion Ratio Lower Upper

164 100

162 104.6 80.6 120.8

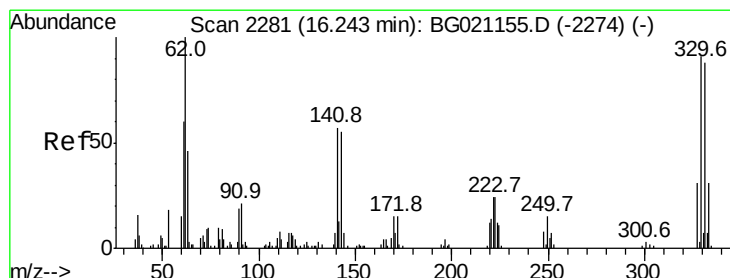
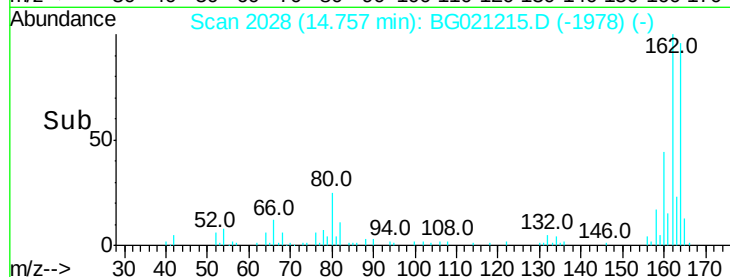
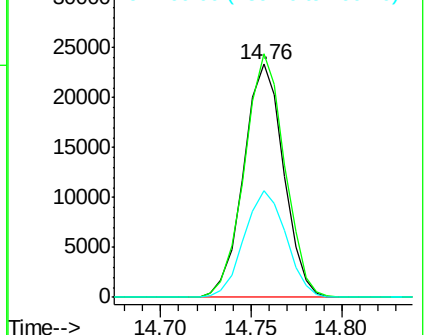
160 45.9 36.5 54.7



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: 20.93 ng

RT: 16.24 min Scan# 2280

Delta R.T. -0.01 min

Lab File: BG021215.D

Acq: 2 Mar 2016 16:23

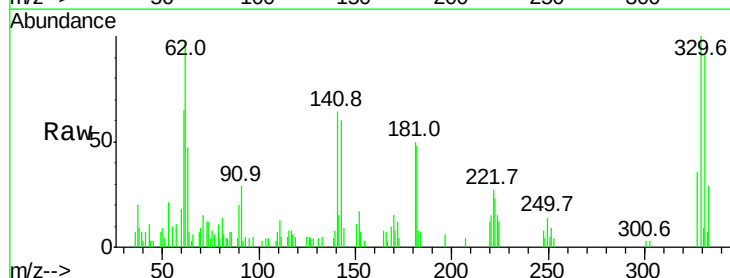
Tgt Ion:330 Resp: 7802

Ion Ratio Lower Upper

330 100

332 94.7 77.4 116.0

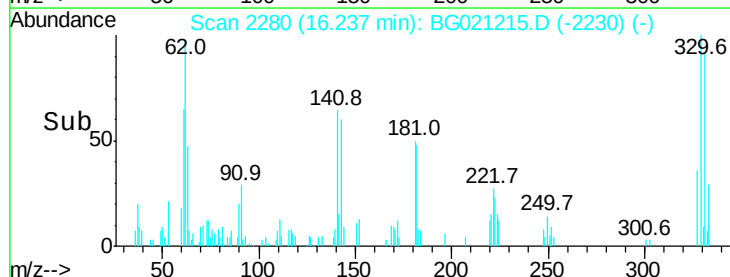
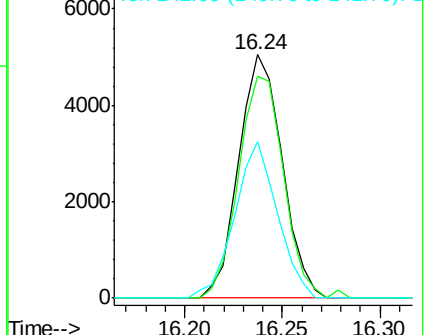
141 62.9 35.3 52.9#

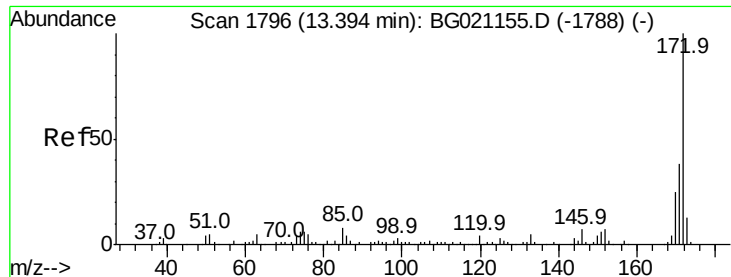


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

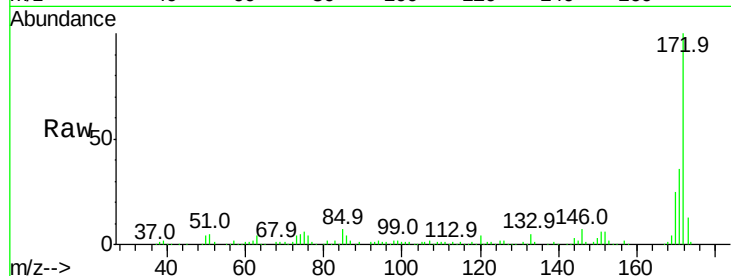




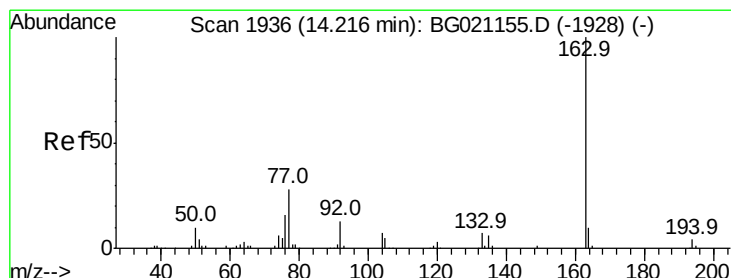
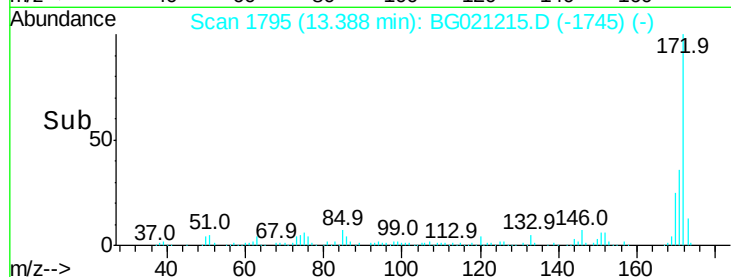
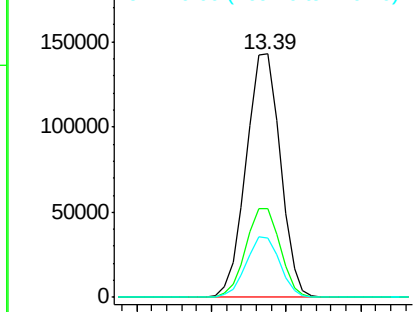
#44
 2-Fluorobiphenyl
 Concen: 89.79 ng
 RT: 13.39 min Scan# 1795
 Delta R.T. -0.01 min
 Lab File: BG021215.D
 Acq: 2 Mar 2016 16:23

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:172 Resp: 226559
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.4 44.0
 170 24.5 19.8 29.8

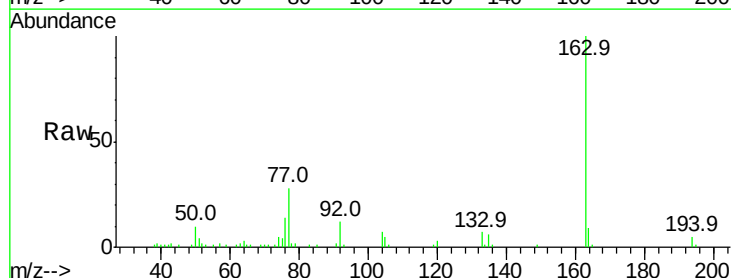


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

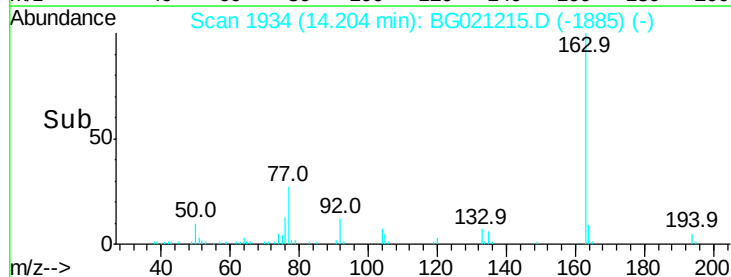
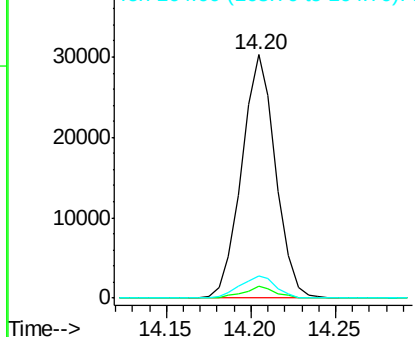


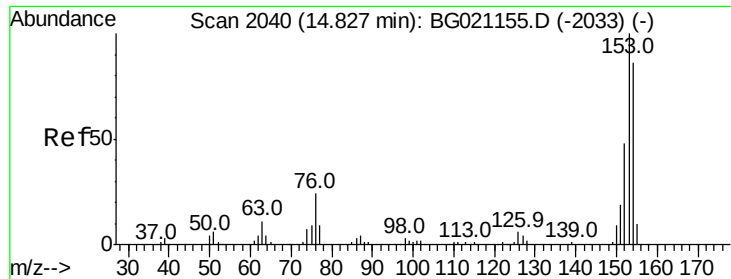
#49
 Dimethylphthalate
 Concen: 13.23 ng
 RT: 14.20 min Scan# 1934
 Delta R.T. -0.01 min
 Lab File: BG021215.D
 Acq: 2 Mar 2016 16:23

Tgt Ion:163 Resp: 42230
 Ion Ratio Lower Upper
 163 100
 194 4.9 2.8 4.2#
 164 9.3 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





#51

Acenaphthene

Concen: 3.87 ng

RT: 14.82 min Scan# 2039

Delta R.T. -0.01 min

Lab File: BG021215.D

Acq: 2 Mar 2016 16:23

Instrument :

BNA_G

ClientSampleId :

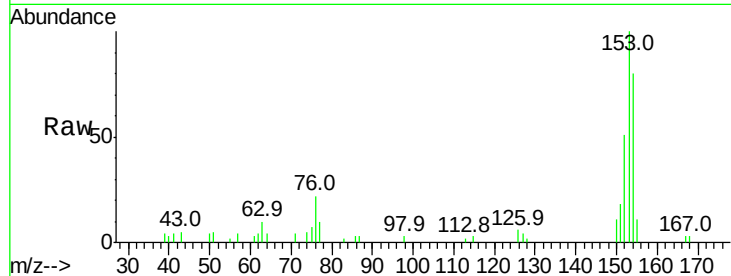
Tot Ion:154 Resp: 9200

Ion Ratio Lower Upper

154 100

153 125.1 94.2 141.2

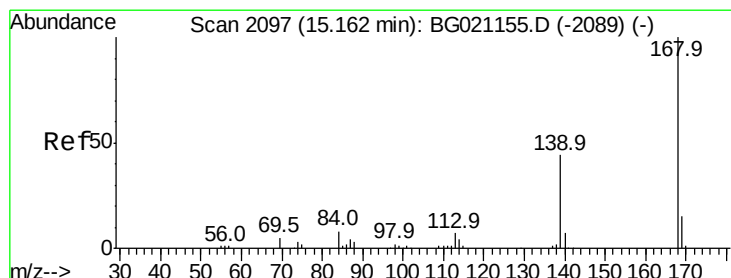
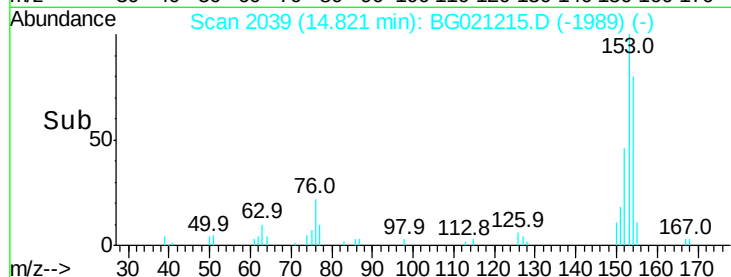
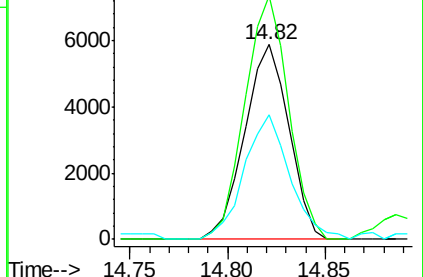
152 64.4 42.9 64.3#



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: 3.10 ng

RT: 15.15 min Scan# 2095

Delta R.T. -0.01 min

Lab File: BG021215.D

Acq: 2 Mar 2016 16:23

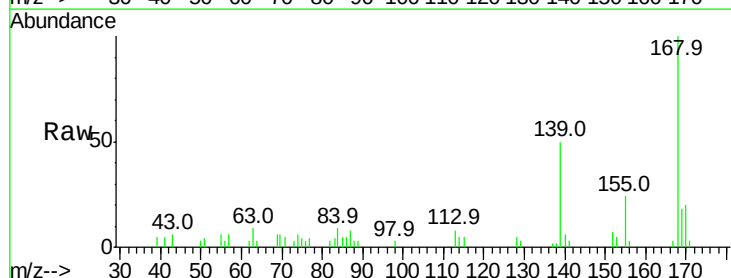
Tgt Ion:168 Resp: 9835

Ion Ratio Lower Upper

168 100

139 49.6 29.8 44.8#

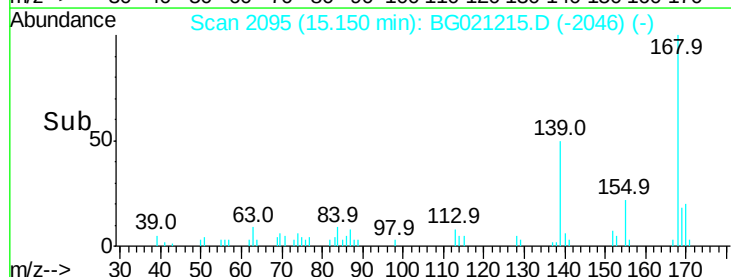
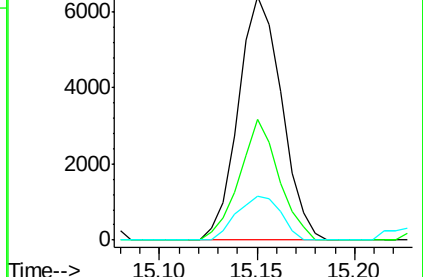
169 18.2 11.4 17.2#

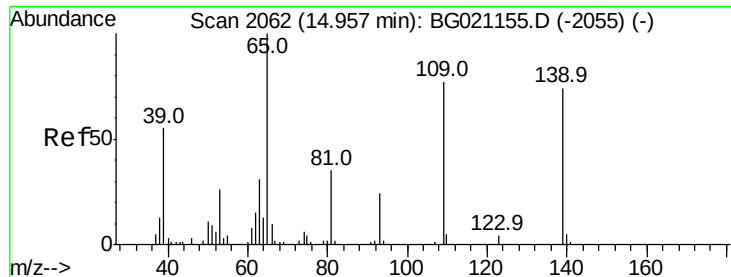


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

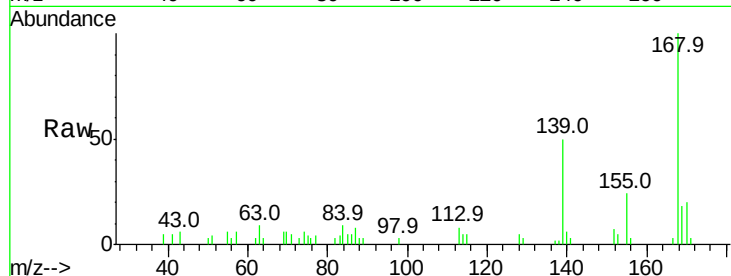




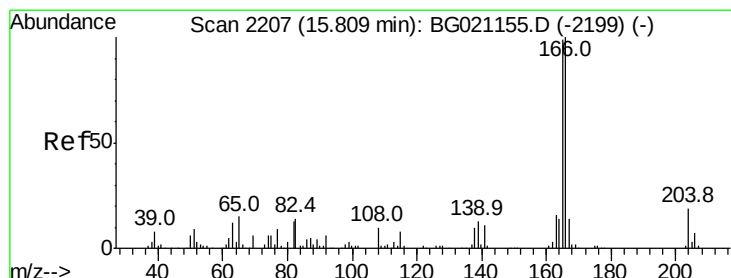
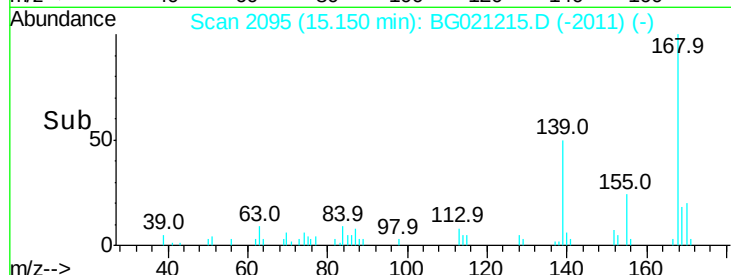
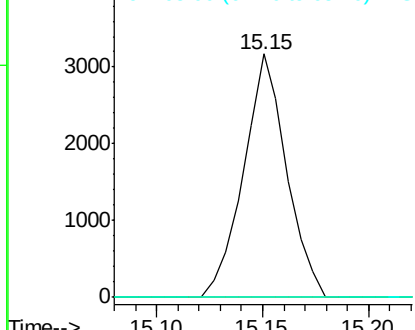
#55
4-Nitrophenol
Concen: 7.26 ng
RT: 15.15 min Scan# 2095
Delta R.T. 0.19 min
Lab File: BG021215.D
Acq: 2 Mar 2016 16:23

Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 4463
Ion Ratio Lower Upper
139 100
109 0.0 54.1 94.1#
65 0.0 73.4 113.4#

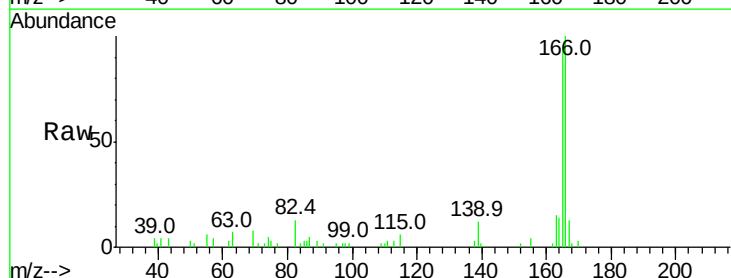


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): B

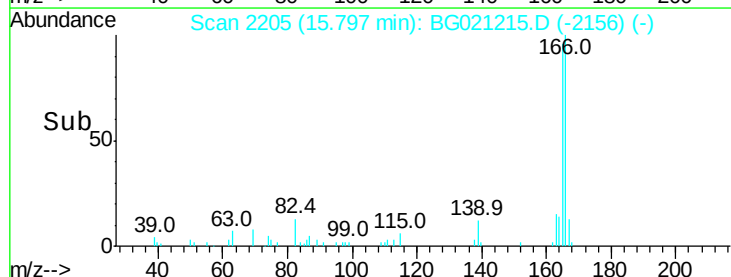
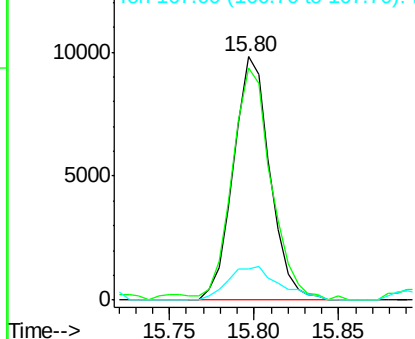


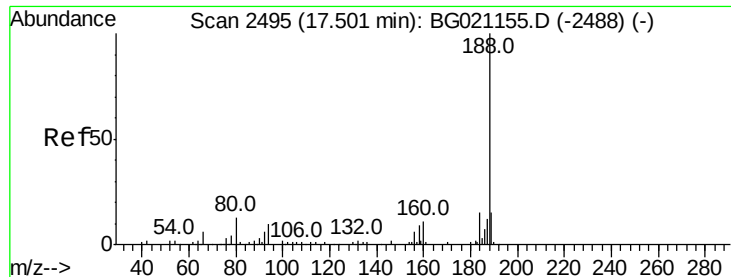
#57
Fluorene
Concen: 4.89 ng
RT: 15.80 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG021215.D
Acq: 2 Mar 2016 16:23

Tgt Ion:166 Resp: 14779
Ion Ratio Lower Upper
166 100
165 95.5 81.3 121.9
167 12.7 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

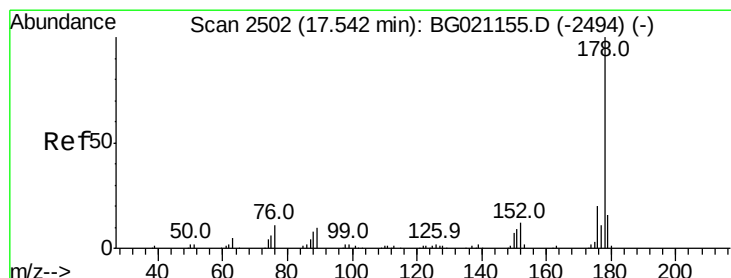
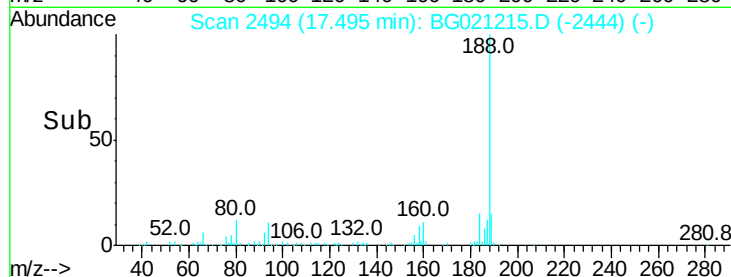
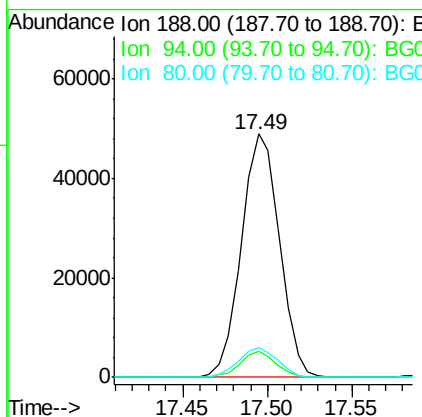
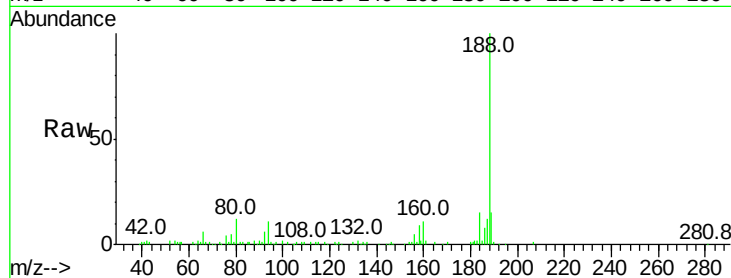




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.49 min Scan# 2494
 Delta R.T. -0.01 min
 Lab File: BG021215.D
 Acq: 2 Mar 2016 16:23

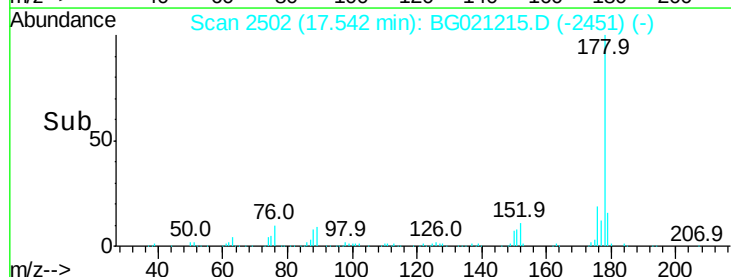
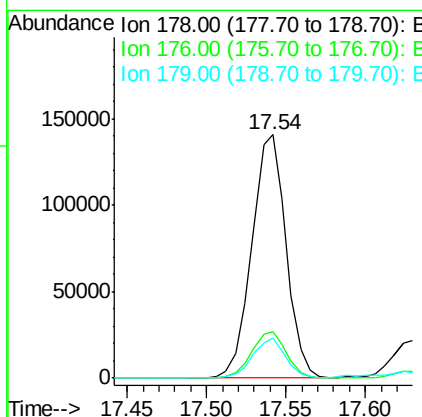
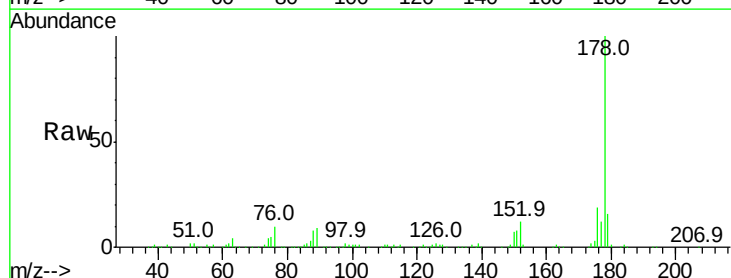
Instrument :
 BNA_G
 ClientSampleId :

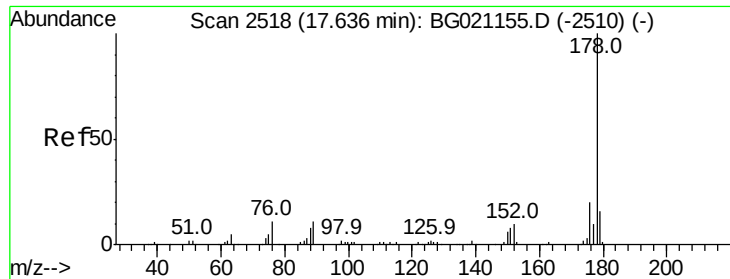
Tot Ion:188 Resp: 76581
 Ion Ratio Lower Upper
 188 100
 94 10.7 8.2 12.4
 80 12.5 9.2 13.8



#70
 Phenanthrene
 Concen: 51.17 ng
 RT: 17.54 min Scan# 2502
 Delta R.T. -0.00 min
 Lab File: BG021215.D
 Acq: 2 Mar 2016 16:23

Tgt Ion:178 Resp: 211493
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.2 24.4
 179 16.4 12.9 19.3

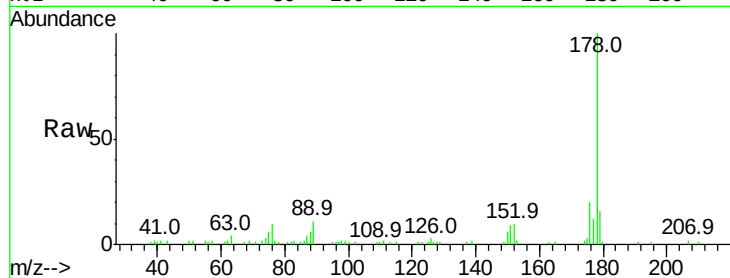




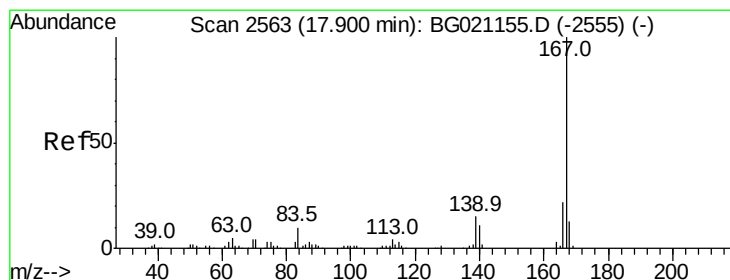
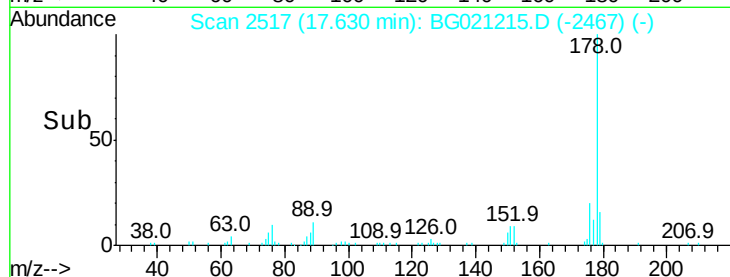
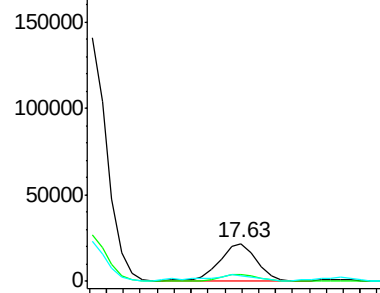
#71
 Anthracene
 Concen: 7.60 ng
 RT: 17.63 min Scan# 2517
 Delta R.T. -0.01 min
 Lab File: BG021215.D
 Acq: 2 Mar 2016 16:23

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 32121
 Ion Ratio Lower Upper
 178 100
 176 19.6 14.8 22.2
 179 16.1 12.6 19.0

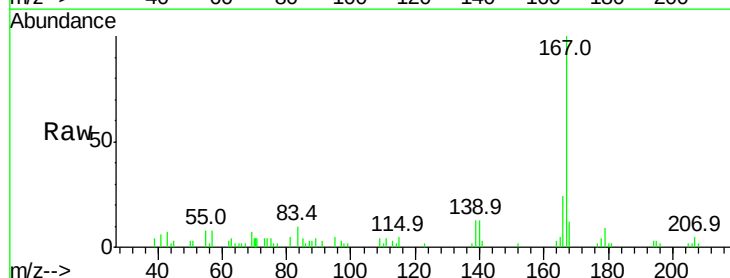


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

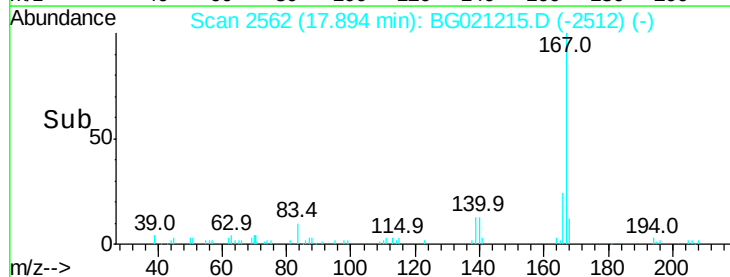
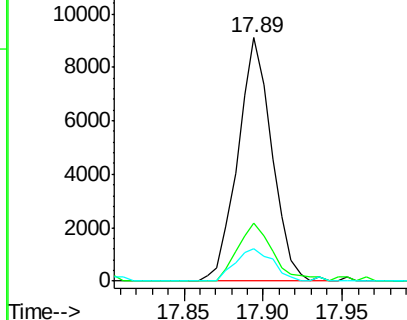


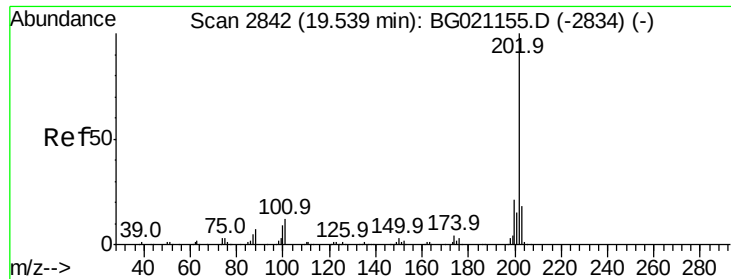
#72
 Carbazole
 Concen: 3.60 ng
 RT: 17.89 min Scan# 2562
 Delta R.T. -0.01 min
 Lab File: BG021215.D
 Acq: 2 Mar 2016 16:23

Tgt Ion:167 Resp: 13516
 Ion Ratio Lower Upper
 167 100
 166 23.8 17.5 26.3
 139 13.2 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: 51.06 ng

RT: 19.54 min Scan# 2842

Delta R.T. -0.00 min

Lab File: BG021215.D

Acq: 2 Mar 2016 16:23

Instrument :

BNA_G

ClientSampled :

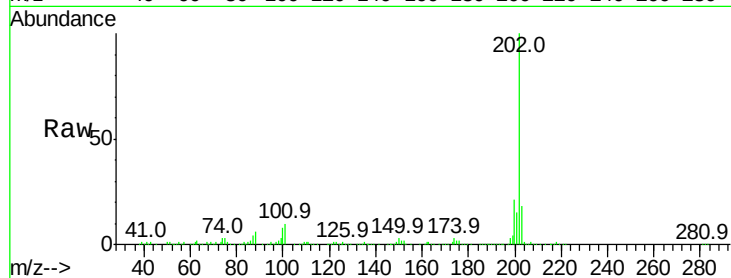
Tot Ion:202 Resp: 247895

Ion Ratio Lower Upper

202 100

101 10.5 0.0 32.5

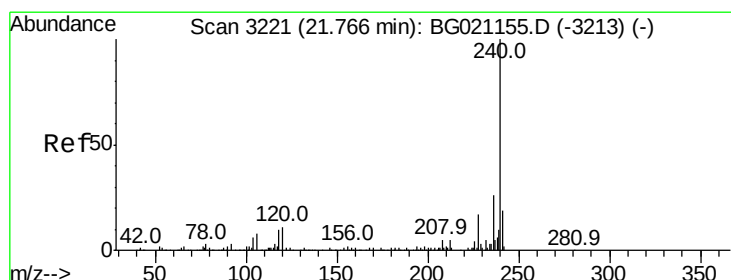
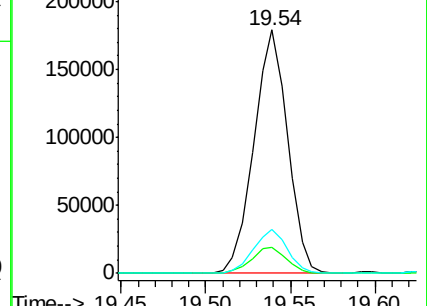
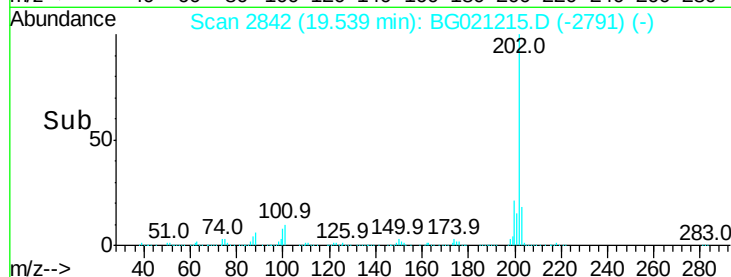
203 17.9 0.0 37.6



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: 21.77 min Scan# 3221

Delta R.T. -0.00 min

Lab File: BG021215.D

Acq: 2 Mar 2016 16:23

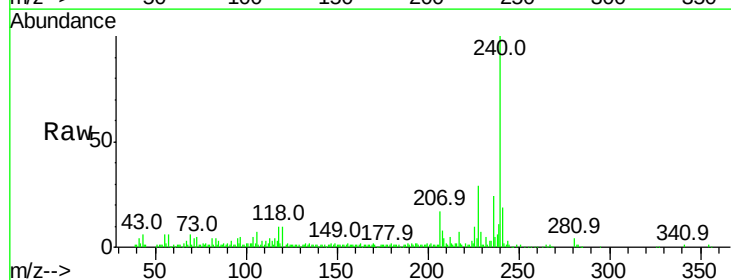
Tgt Ion:240 Resp: 83611

Ion Ratio Lower Upper

240 100

120 10.0 7.5 11.3

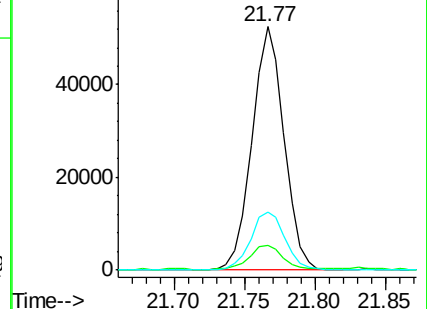
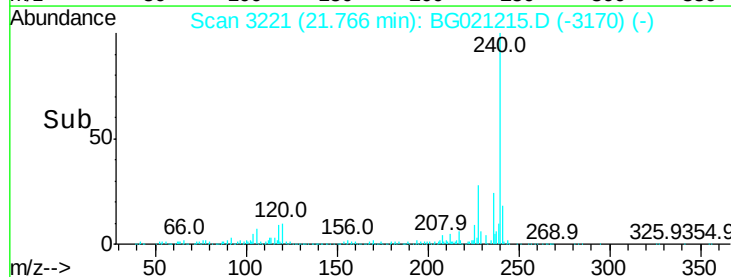
236 24.1 20.5 30.7

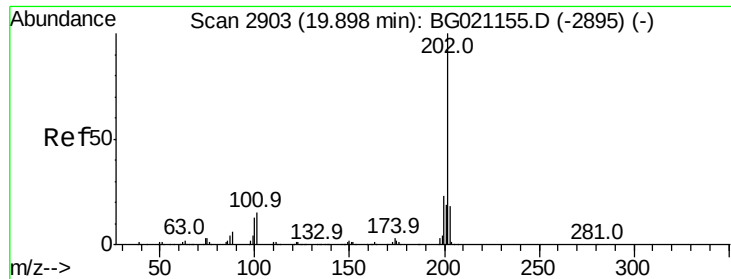


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

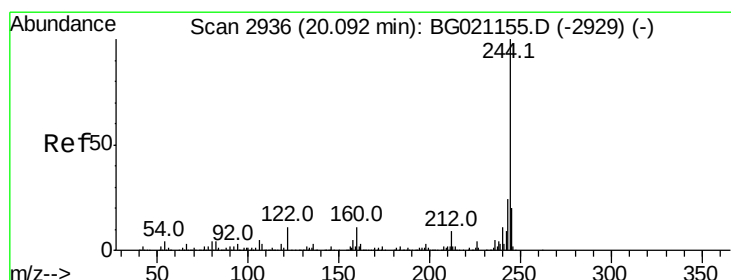
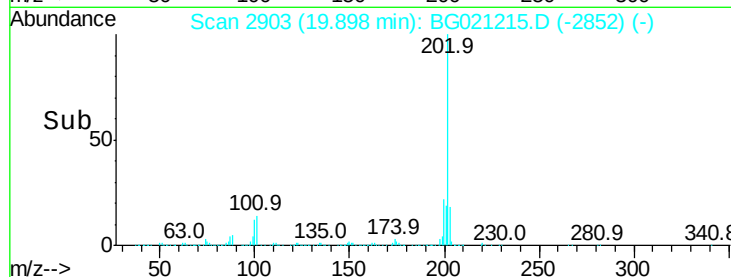
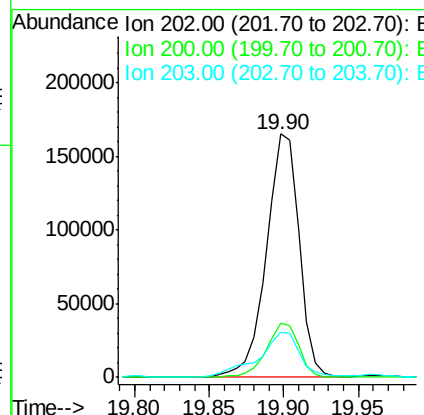
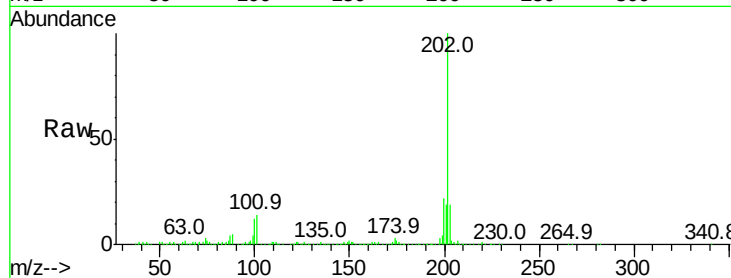




#77
Pvrene
Concen: 50.06 ng
RT: 19.90 min Scan# 2903
Delta R.T. -0.00 min
Lab File: BG021215.D
Acq: 2 Mar 2016 16:23

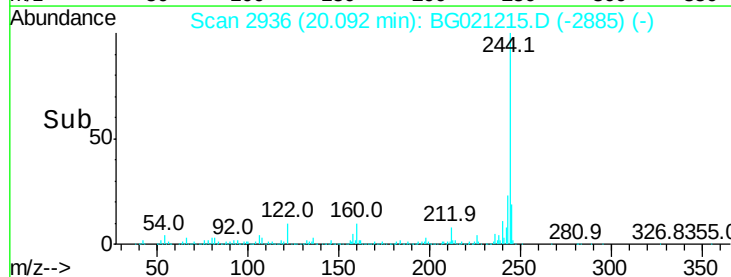
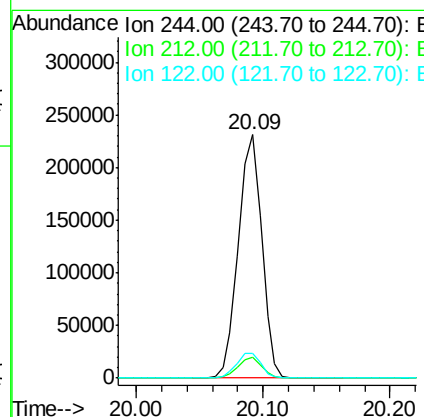
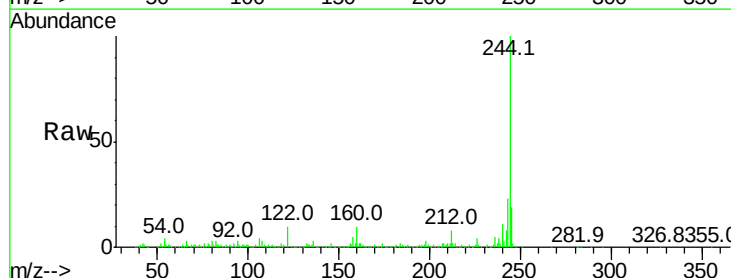
Instrument :
BNA_G
ClientSampleId :

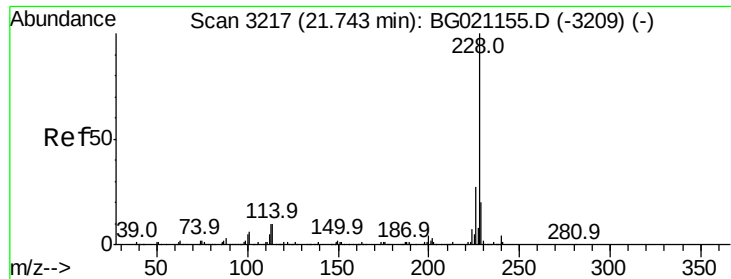
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.3	16.6	25.0
203	18.6	13.8	20.8



#78
Terphenyl-d14
Concen: 85.57 ng
RT: 20.09 min Scan# 2936
Delta R.T. -0.00 min
Lab File: BG021215.D
Acq: 2 Mar 2016 16:23

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.6
122	9.9	8.3	12.5

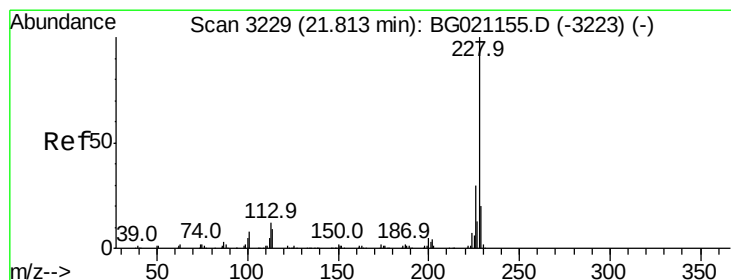
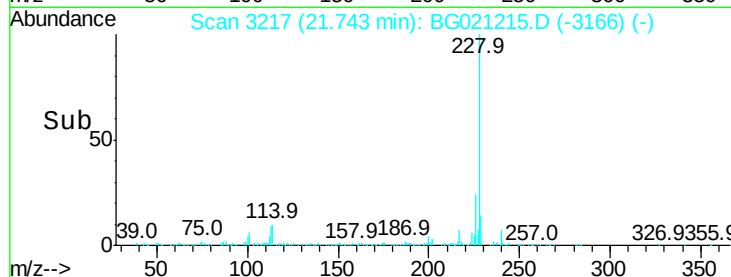
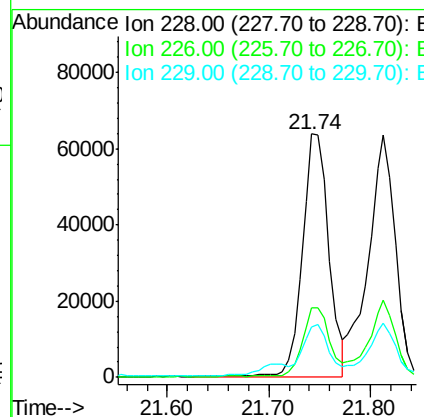
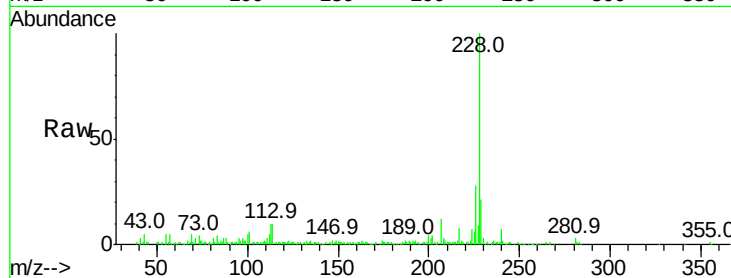




#80
Benzo(a)anthracene
Concen: 23.27 ng
RT: 21.74 min Scan# 3217
Delta R.T. -0.00 min
Lab File: BG021215.D
Acq: 2 Mar 2016 16:23

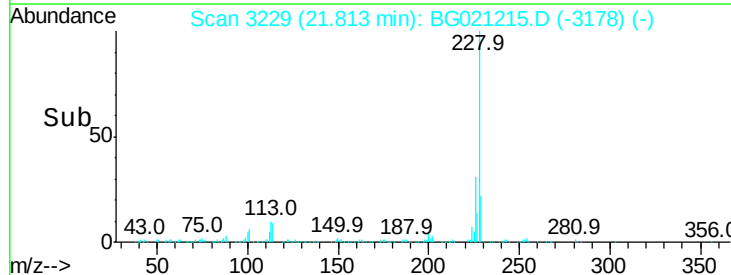
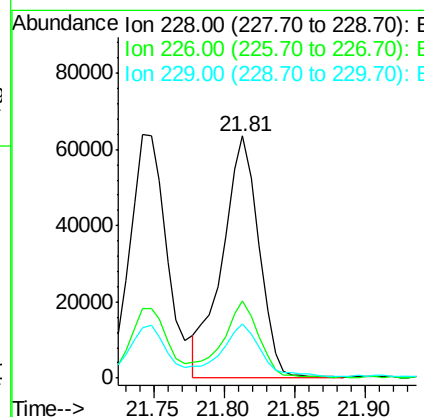
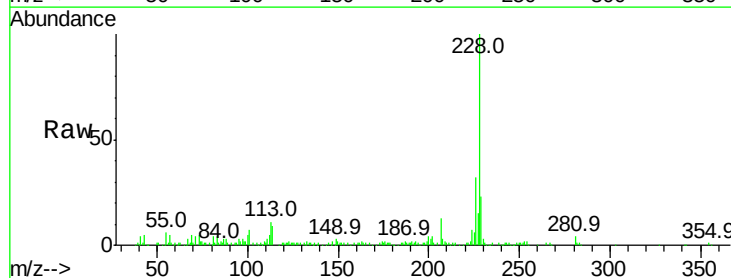
Instrument :
BNA_G
ClientSampleId :

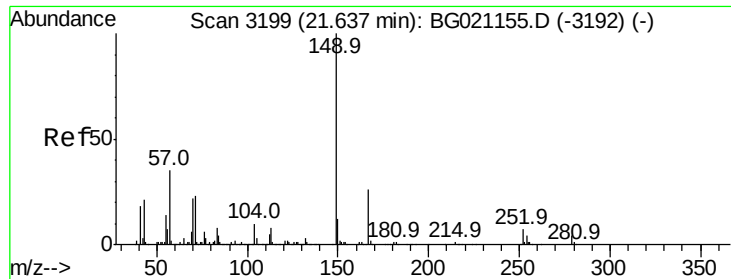
Tot Ion:228 Resp: 115209
Ion Ratio Lower Upper
228 100
226 28.4 22.7 34.1
229 20.7 15.5 23.3



#82
Chrysene
Concen: 24.18 ng
RT: 21.81 min Scan# 3229
Delta R.T. -0.00 min
Lab File: BG021215.D
Acq: 2 Mar 2016 16:23

Tgt Ion:228 Resp: 113440
Ion Ratio Lower Upper
228 100
226 31.7 23.7 35.5
229 22.5 16.7 25.1

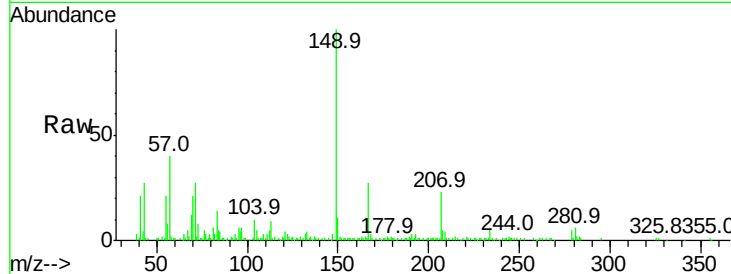




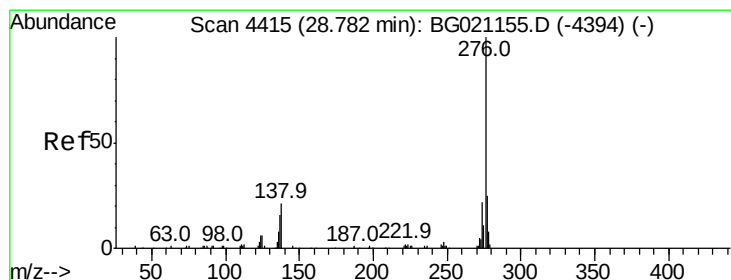
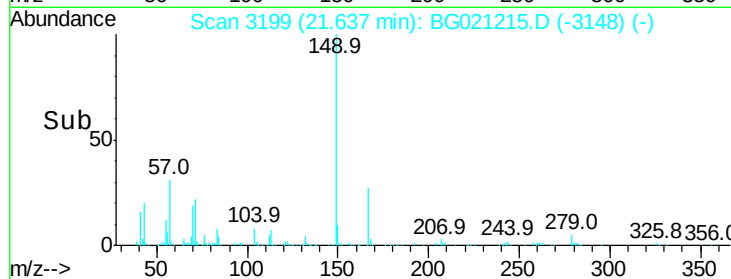
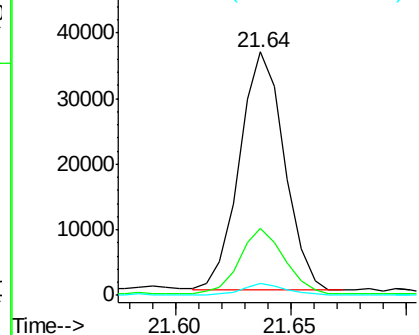
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 13.19 ng
 RT: 21.64 min Scan# 3199
 Delta R.T. -0.00 min
 Lab File: BG021215.D
 Acq: 2 Mar 2016 16:23

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 49204
 Ion Ratio Lower Upper
 149 100
 167 27.5 18.9 28.3
 279 5.1 3.0 4.6#

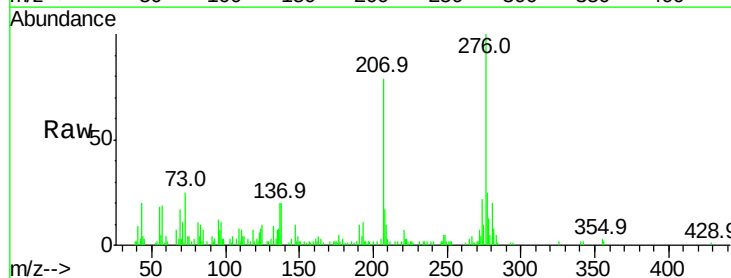


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

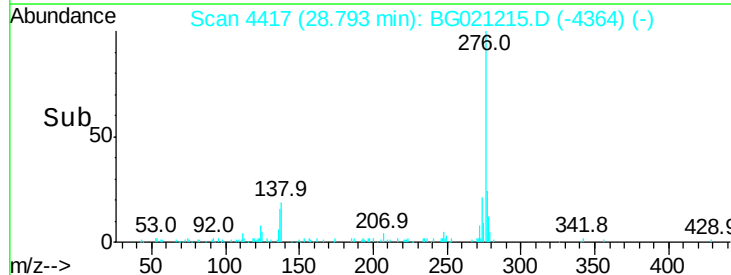
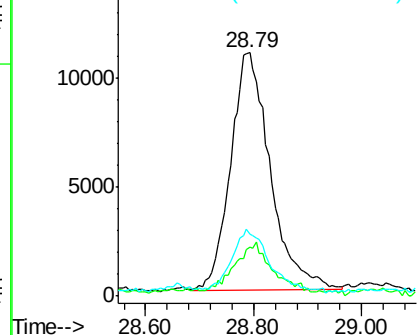


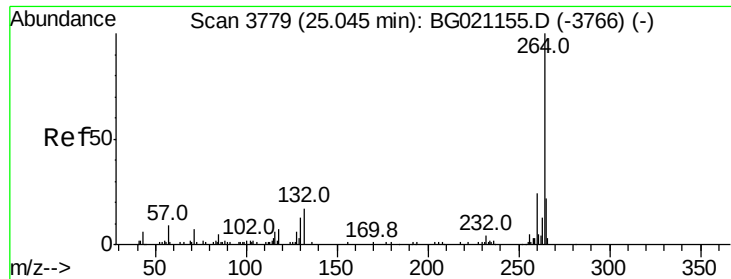
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 10.44 ng
 RT: 28.79 min Scan# 4417
 Delta R.T. 0.01 min
 Lab File: BG021215.D
 Acq: 2 Mar 2016 16:23

Tgt Ion:276 Resp: 56174
 Ion Ratio Lower Upper
 276 100
 138 19.0 16.0 24.0
 277 25.2 16.0 24.0#



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



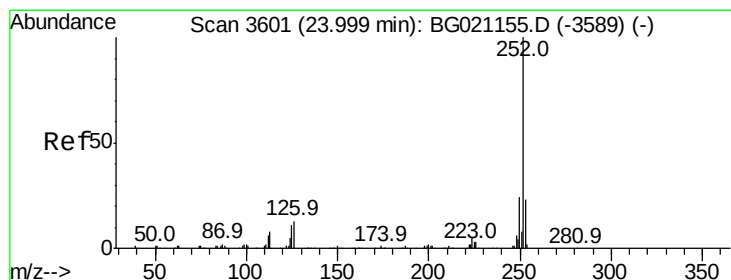
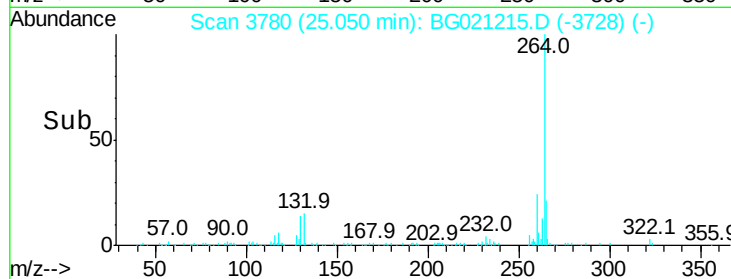
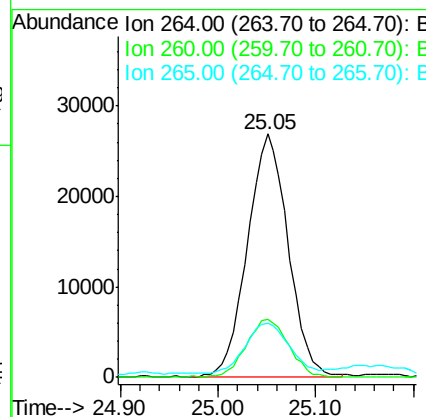
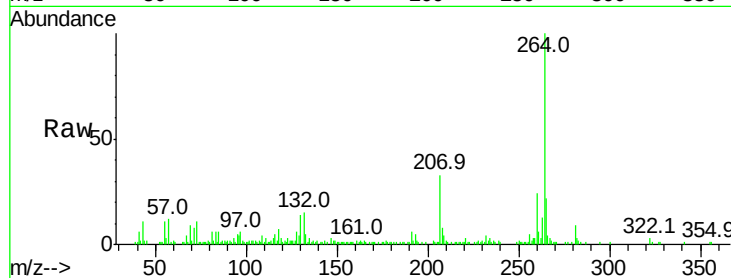


#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.05 min Scan# 3780
Delta R.T. 0.01 min
Lab File: BG021215.D
Acq: 2 Mar 2016 16:23

Instrument :
BNA_G
ClientSampleId :

Tot Ion:264 Resp: 78671

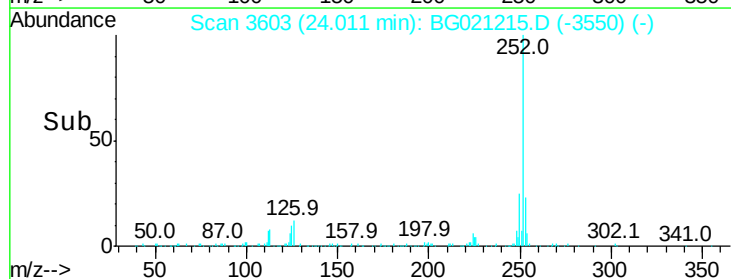
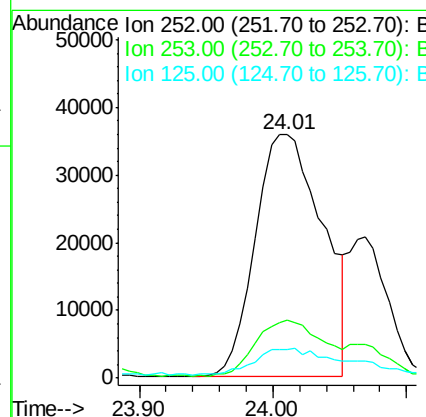
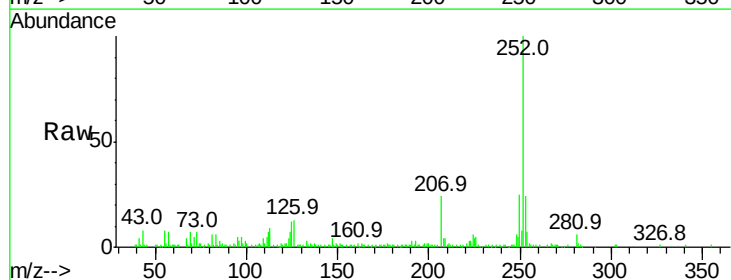
Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.5	27.7
265	22.1	18.6	28.0

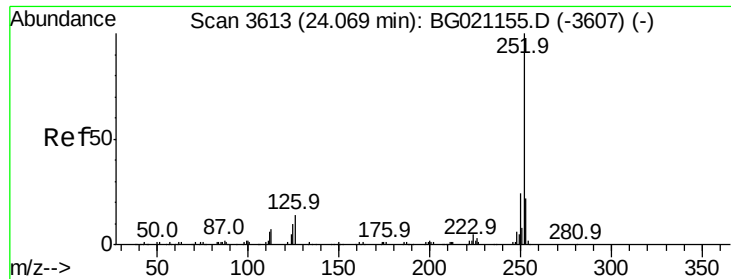


#87
Benzo(b)fluoranthene
Concen: 25.32 ng
RT: 24.01 min Scan# 3603
Delta R.T. 0.01 min
Lab File: BG021215.D
Acq: 2 Mar 2016 16:23

Tgt Ion:252 Resp: 125296

Ion	Ratio	Lower	Upper
252	100		
253	23.7	16.8	25.2
125	11.7	8.2	12.2

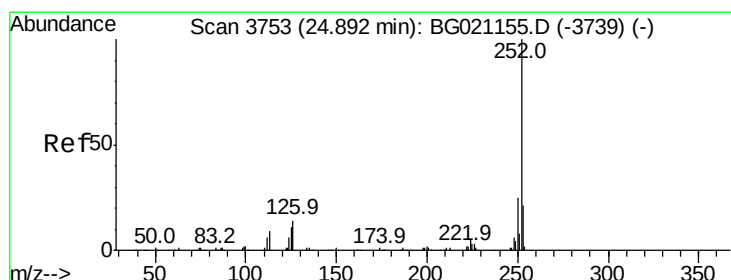
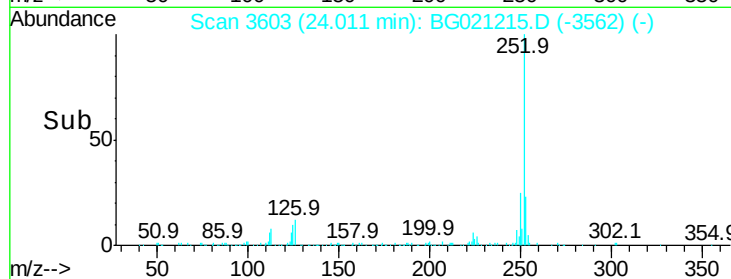
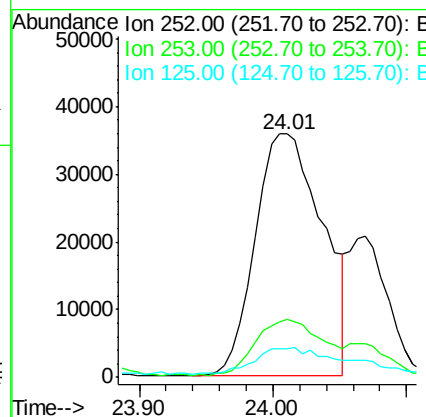
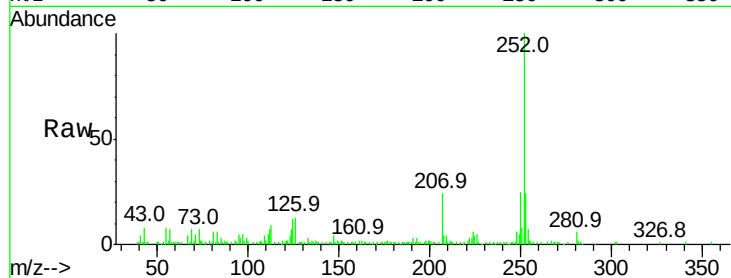




#88
Benzo(k)fluoranthene
Concen: 25.28 ng
RT: 24.01 min Scan# 3603
Delta R.T. -0.06 min
Lab File: BG021215.D
Acq: 2 Mar 2016 16:23

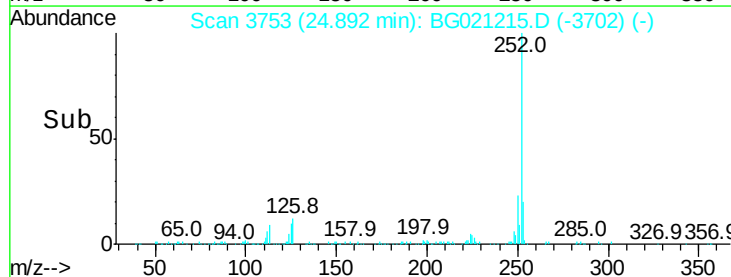
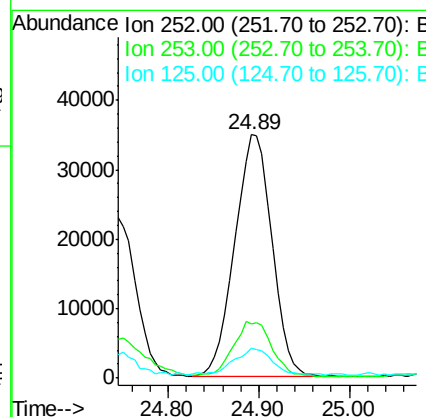
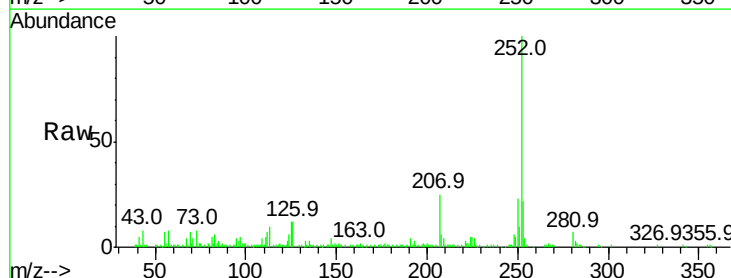
Instrument :
BNA_G
ClientSampleId :

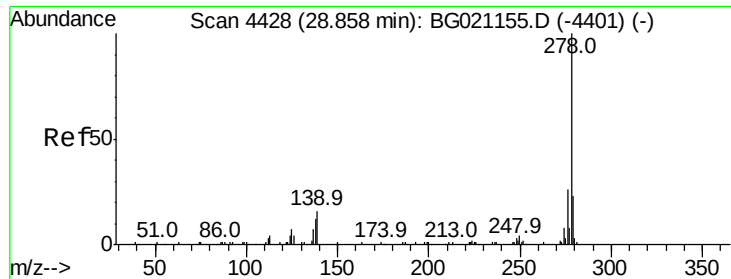
Tot Ion:252 Resp: 125296
Ion Ratio Lower Upper
252 100
253 23.7 16.4 24.6
125 11.7 8.2 12.2



#89
Benzo(a)pyrene
Concen: 20.83 ng
RT: 24.89 min Scan# 3753
Delta R.T. -0.00 min
Lab File: BG021215.D
Acq: 2 Mar 2016 16:23

Tgt Ion:252 Resp: 99674
Ion Ratio Lower Upper
252 100
253 22.4 15.8 23.8
125 12.4 8.4 12.6





#90

Dibenzo(a,h)anthracene

Concen: 3.03 ng

RT: 28.84 min Scan# 4425

Delta R.T. -0.02 min

Lab File: BG021215.D

Acq: 2 Mar 2016 16:23

Instrument :

BNA_G

ClientSampleId :

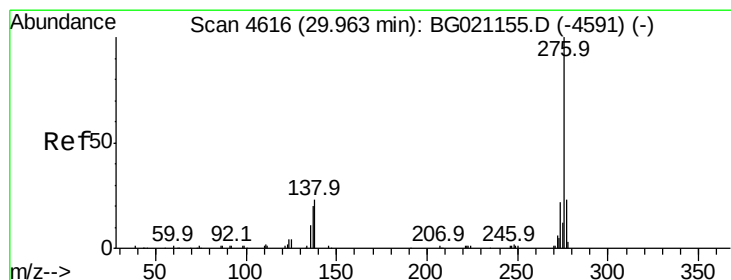
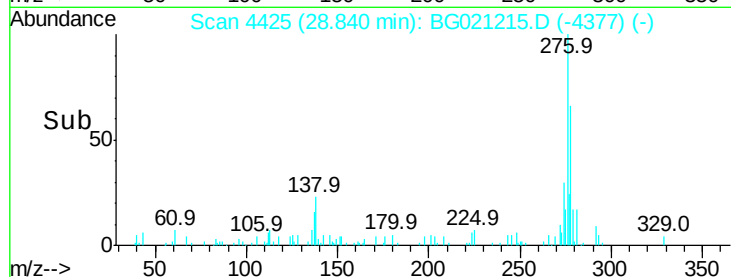
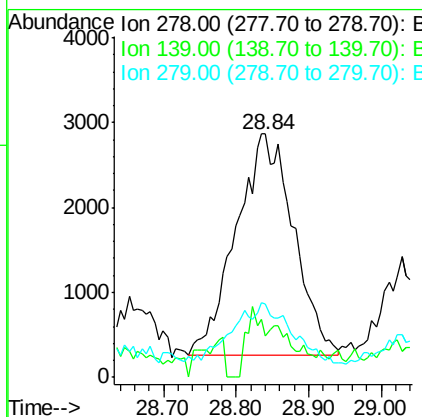
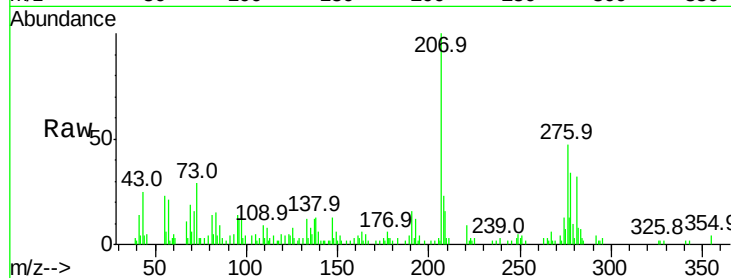
Tot Ion:278 Resp: 14356

Ion Ratio Lower Upper

278 100

139 16.7 10.6 15.8#

279 30.3 19.7 29.5#



#91

Benzo(g,h,i)perylene

Concen: 12.34 ng

RT: 29.96 min Scan# 4616

Delta R.T. -0.00 min

Lab File: BG021215.D

Acq: 2 Mar 2016 16:23

Tgt Ion:276 Resp: 56445

Ion Ratio Lower Upper

276 100

277 25.8 16.6 25.0#

138 20.1 14.6 21.8

