

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030216\
 Data File : BG021216.D
 Acq On : 2 Mar 2016 17:03
 Operator : UM/SJ
 Sample : H1565-10RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 03 00:11:23 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	8.15	152	11159	20.00	ng	-0.01
21) Naphthalene-d8	10.95	136	57914	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	35080	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	76210	20.00	ng	0.00
75) Chrysene-d12	21.76	240	83350	20.00	ng	0.00
86) Perylene-d12	25.06	264	78583	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.70	112	18696	26.64	ng	0.00
7) Phenol-d6	7.30	99	136205	118.01	ng	0.00
23) Nitrobenzene-d5	9.31	82	132421	96.75	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	4446	12.18	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	226700	91.77	ng	0.00
78) Terphenyl-d14	20.09	244	299388	87.02	ng	0.00

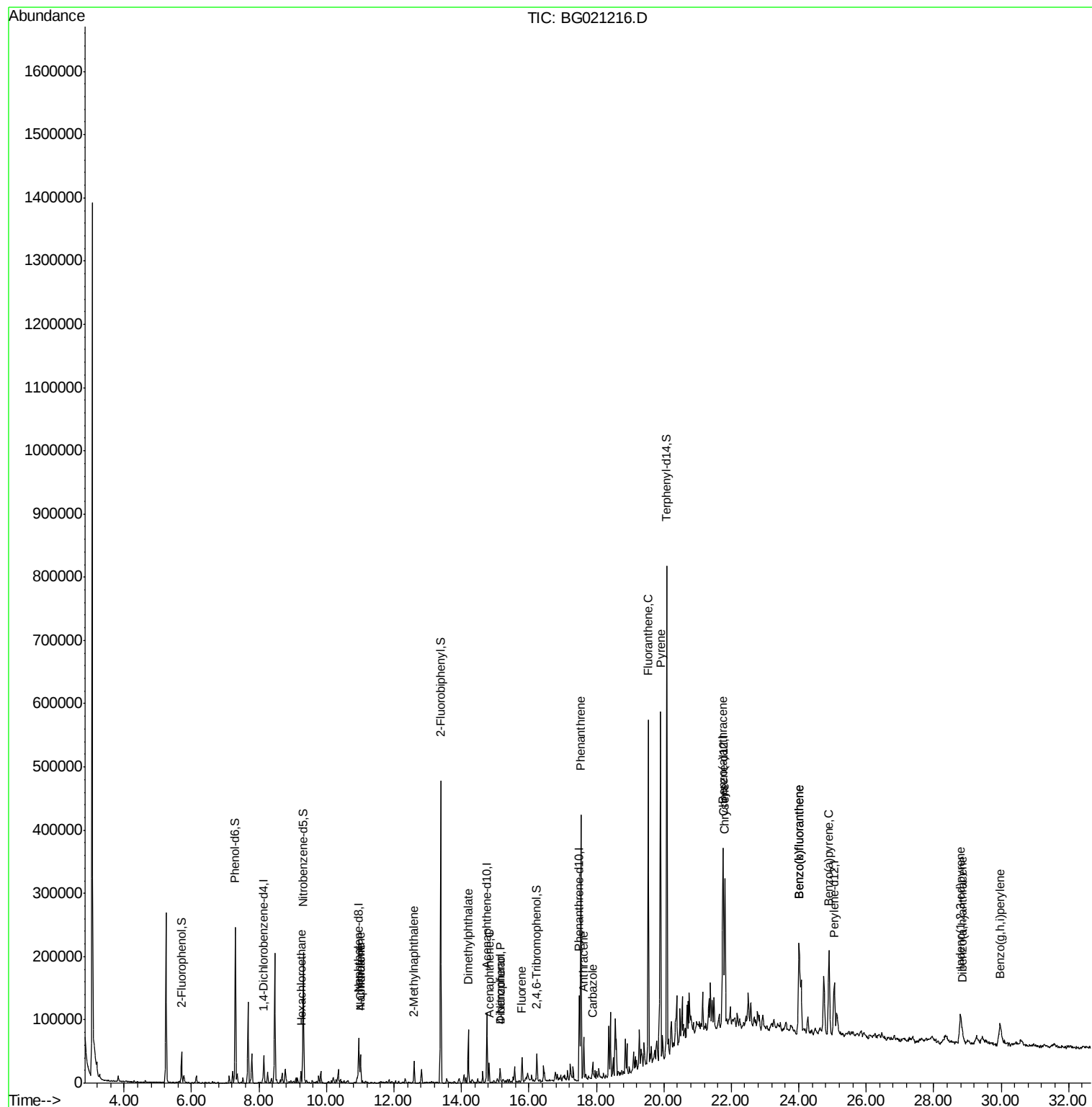
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
18) Hexachloroethane	9.26	117	1784	4.69	ng	# 1
31) Naphthalene	11.01	128	31950	10.58	ng	99
33) 4-Chloroaniline	11.01	127	4486	3.22	ng	# 41
37) 2-Methylnaphthalene	12.59	142	15009	6.98	ng	# 94
49) Dimethylphthalate	14.20	163	48721	15.58	ng	# 99
51) Acenaphthene	14.82	154	10513	4.52	ng	97
54) Dibenzofuran	15.15	168	10591	3.41	ng	# 84
55) 4-Nitrophenol	15.15	139	4732	7.86	ng	# 7
57) Fluorene	15.80	166	16084	5.43	ng	98
70) Phenanthrene	17.54	178	236866	57.59	ng	99
71) Anthracene	17.63	178	38753	9.21	ng	98
72) Carbazole	17.89	167	14131	3.79	ng	# 91
74) Fluoranthene	19.54	202	316359	65.47	ng	99
77) Pyrene	19.90	202	325534	65.47	ng	97
80) Benzo(a)anthracene	21.75	228	156136	31.64	ng	97
82) Chrysene	21.82	228	157935	33.77	ng	99
85) Indeno(1,2,3-cd)pyrene	28.80	276	71430	13.32	ng	# 91
87) Benzo(b)fluoranthene	24.02	252	166778	33.74	ng	95
88) Benzo(k)fluoranthene	24.02	252	166778	33.69	ng	94
89) Benzo(a)pyrene	24.90	252	137012	28.67	ng	95
90) Dibenzo(a,h)anthracene	28.84	278	18479	3.91	ng	# 92
91) Benzo(g,h,i)perylene	29.96	276	71862	15.73	ng	# 89

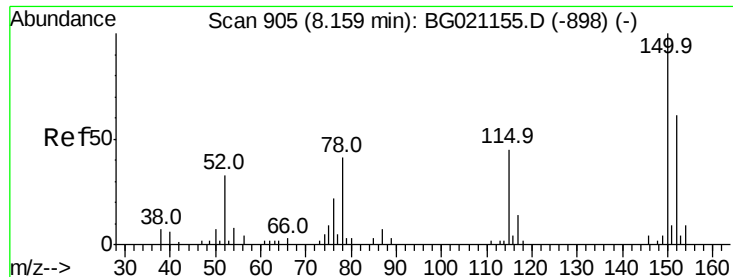
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 02 11:46:16 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.15 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG021216.D

Acq: 2 Mar 2016 17:03

Instrument :

BNA_G

ClientSampled :

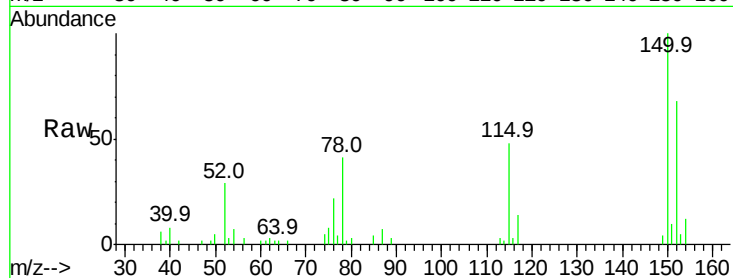
Tot Ion:152 Resp: 11159

Ion Ratio Lower Upper

152 100

150 147.5 123.4 185.2

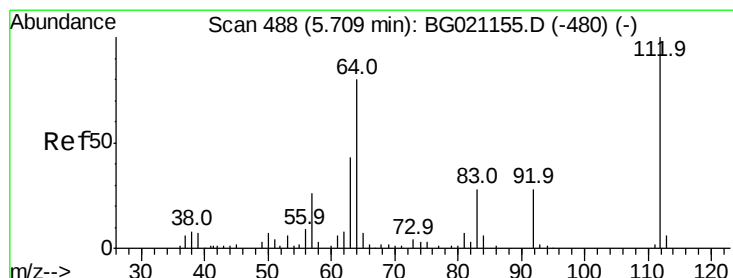
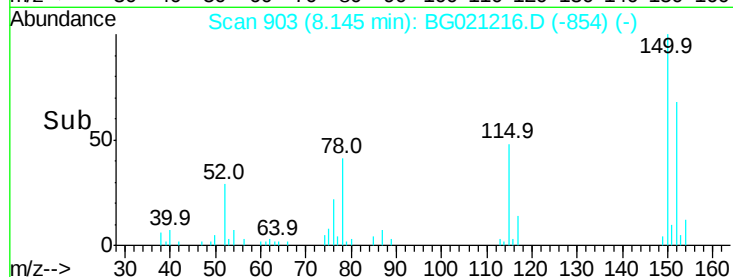
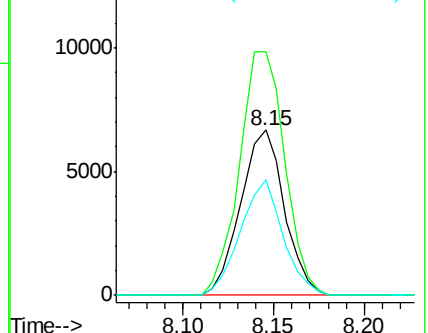
115 70.3 43.3 64.9#



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: 26.64 ng

RT: 5.70 min Scan# 487

Delta R.T. -0.01 min

Lab File: BG021216.D

Acq: 2 Mar 2016 17:03

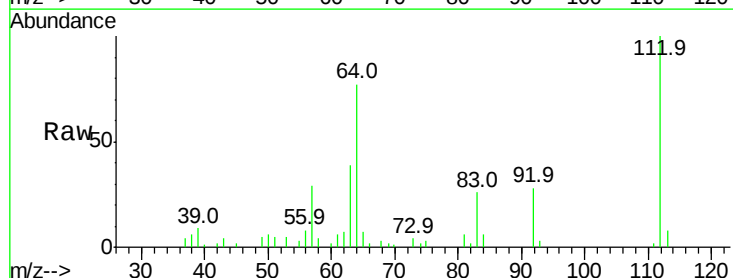
Tgt Ion:112 Resp: 18696

Ion Ratio Lower Upper

112 100

64 77.4 42.6 63.8#

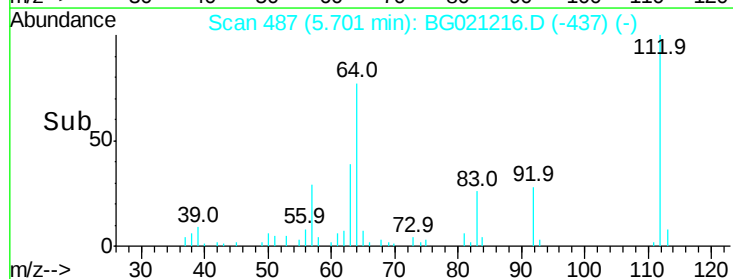
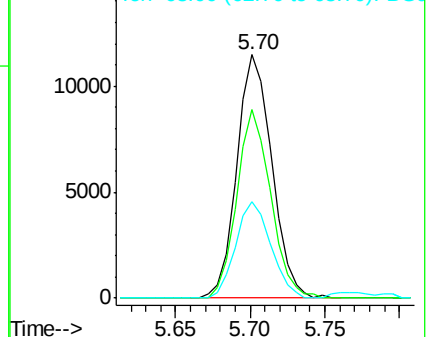
63 39.4 21.7 32.5#

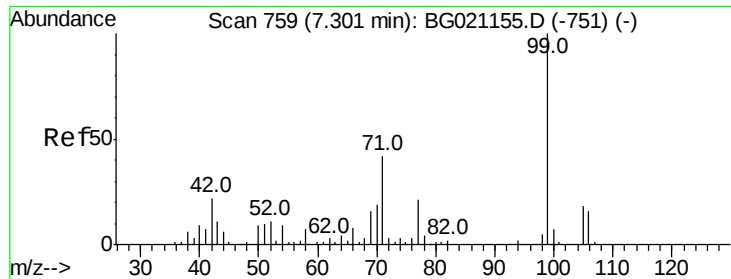


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 118.01 ng

RT: 7.30 min Scan# 759

Delta R.T. -0.00 min

Lab File: BG021216.D

Acq: 2 Mar 2016 17:03

Instrument :

BNA_G

ClientSampleId :

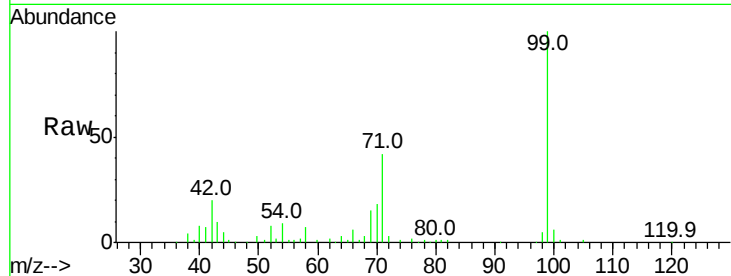
Tot Ion: 99 Resp: 136205

Ion Ratio Lower Upper

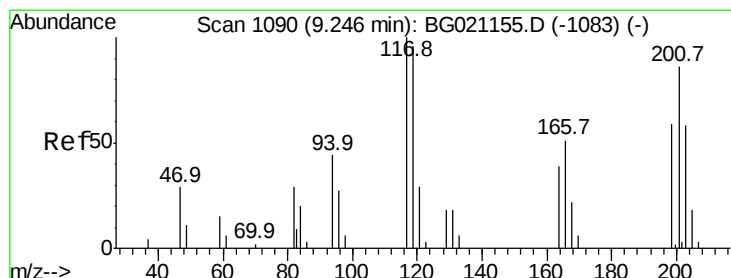
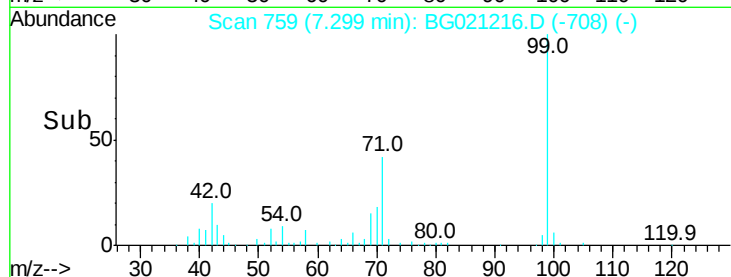
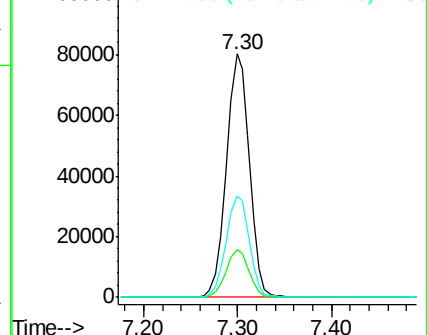
99 100

42 19.8 13.2 19.8#

71 41.5 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



#18

Hexachloroethane

Concen: 4.69 ng

RT: 9.26 min Scan# 1092

Delta R.T. 0.01 min

Lab File: BG021216.D

Acq: 2 Mar 2016 17:03

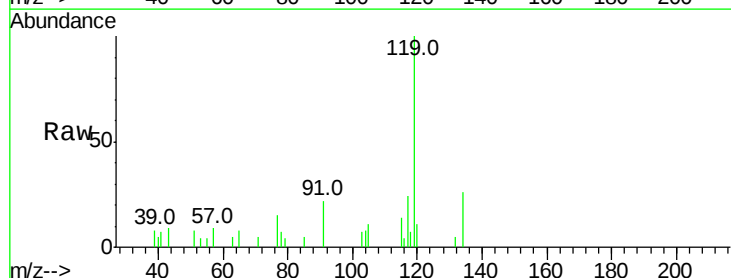
Tgt Ion:117 Resp: 1784

Ion Ratio Lower Upper

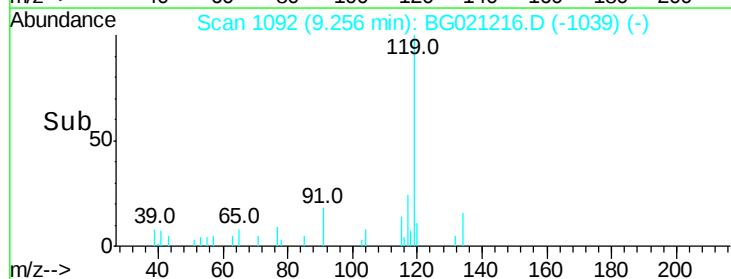
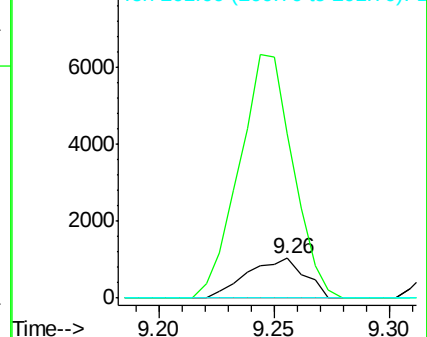
117 100

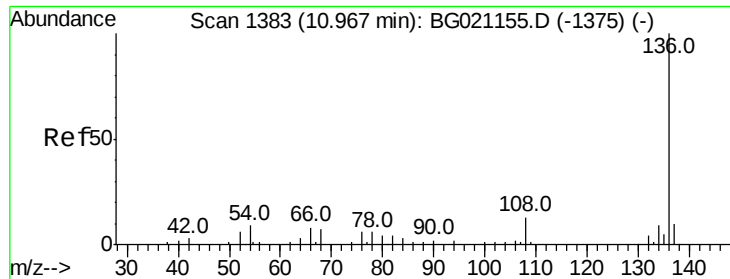
119 412.7 74.5 111.7#

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

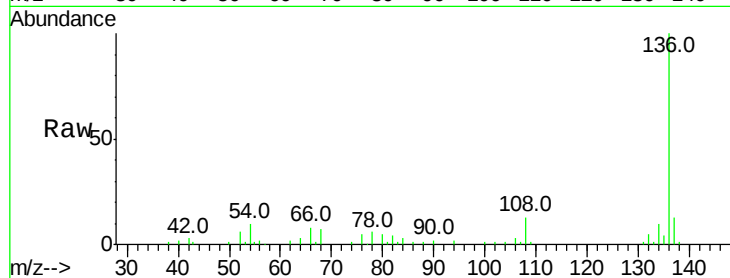




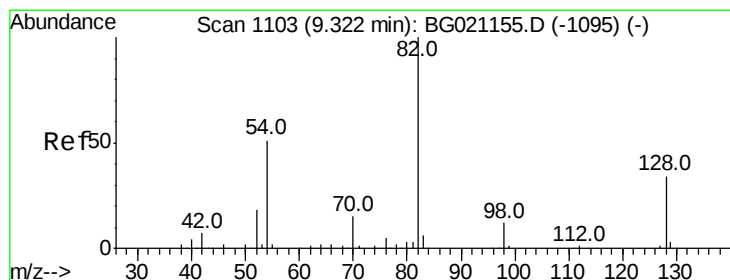
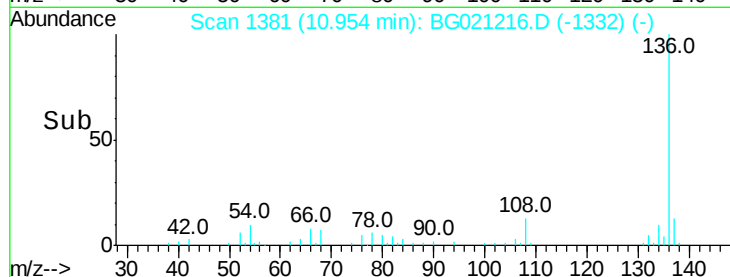
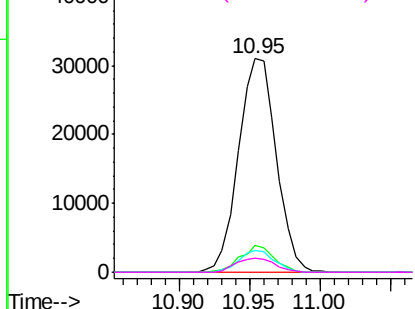
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.95 min Scan# 1381
Delta R.T. -0.01 min
Lab File: BG021216.D
Acq: 2 Mar 2016 17:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	57914
Ion	Ratio	Lower	Upper
136	100		
137	12.5	8.8	13.2
54	9.9	6.9	10.3
68	6.8	5.8	8.6

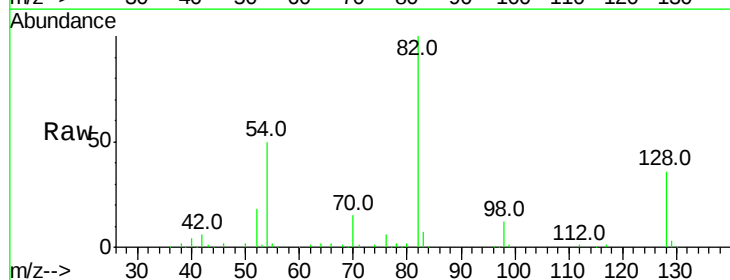


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

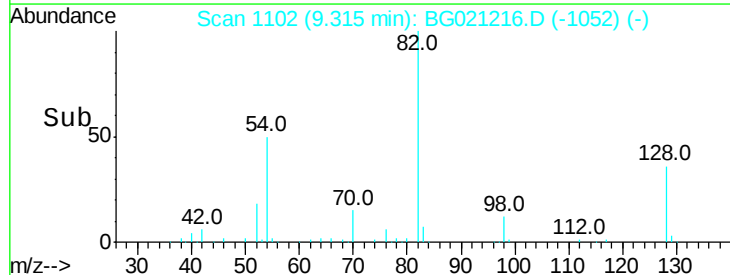
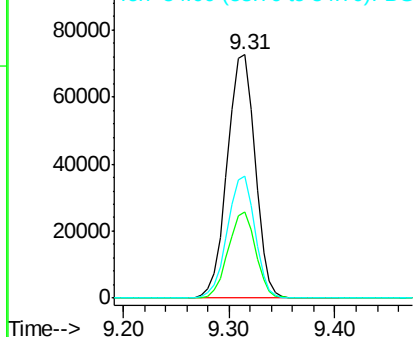


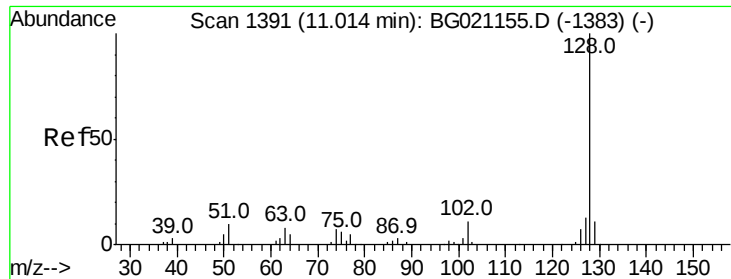
#23
Nitrobenzene-d5
Concen: 96.75 ng
RT: 9.31 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BG021216.D
Acq: 2 Mar 2016 17:03

Tgt Ion:	82	Resp:	132421
Ion	Ratio	Lower	Upper
82	100		
128	35.6	36.3	54.5#
54	49.9	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

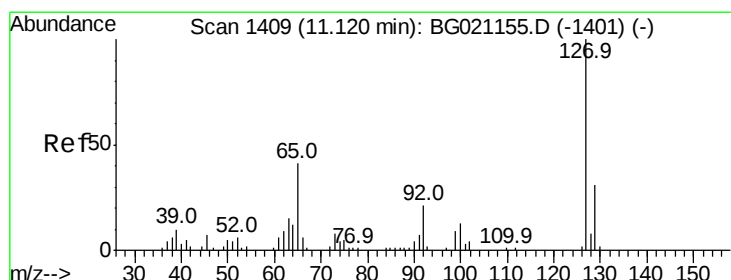
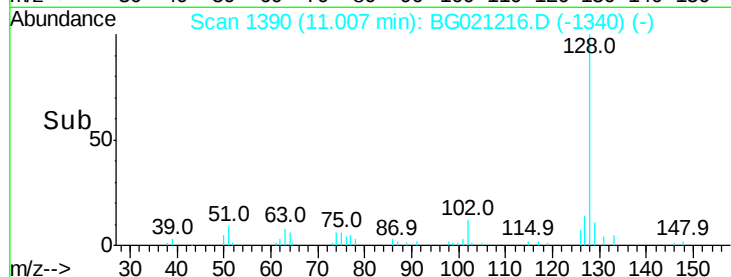
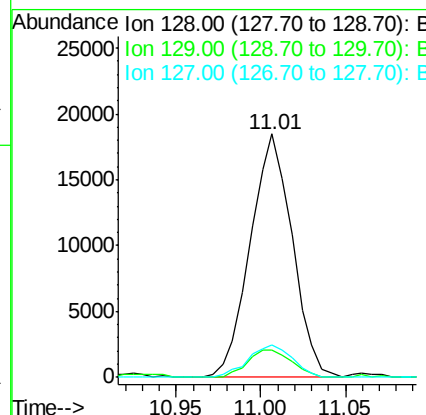
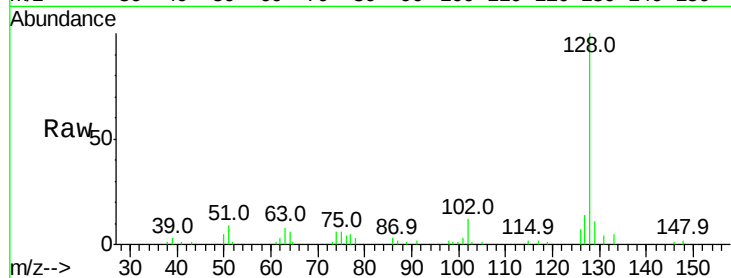




#31
Naphthalene
Concen: 10.58 ng
RT: 11.01 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BG021216.D
Acq: 2 Mar 2016 17:03

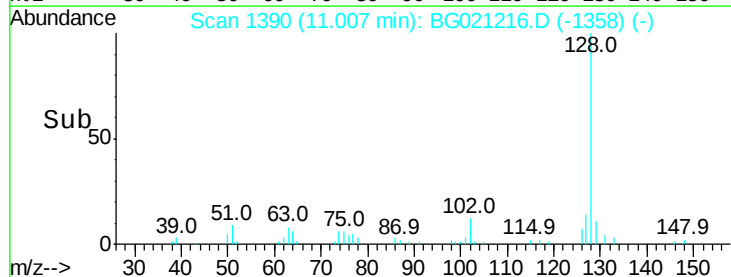
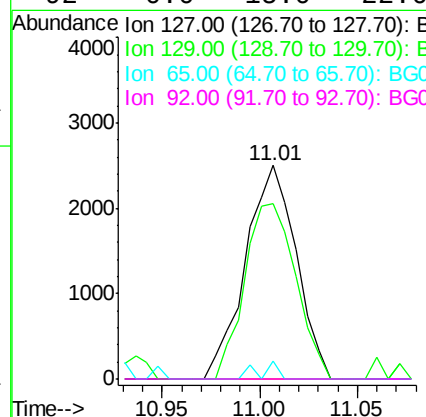
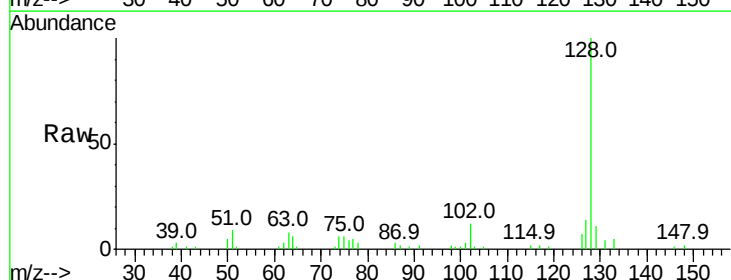
Instrument :
BNA_G
ClientSampleId :

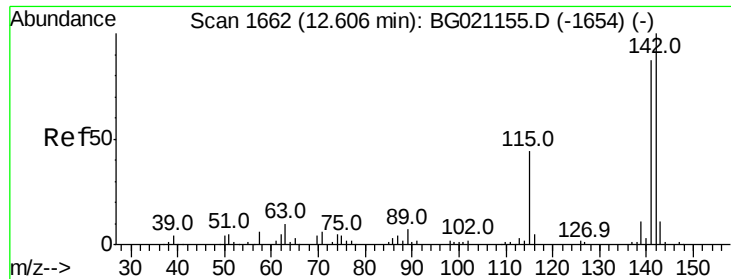
Tot Ion:128 Resp: 31950
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.2
127 13.5 10.8 16.2



#33
4-Chloroaniline
Concen: 3.22 ng
RT: 11.01 min Scan# 1390
Delta R.T. -0.11 min
Lab File: BG021216.D
Acq: 2 Mar 2016 17:03

Tgt Ion:127 Resp: 4486
Ion Ratio Lower Upper
127 100
129 82.1 26.2 39.2#
65 8.6 22.9 34.3#
92 0.0 15.0 22.6#

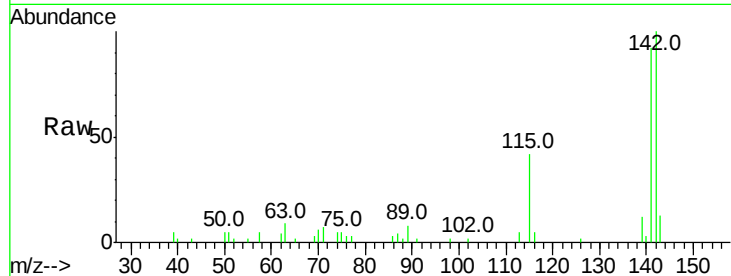




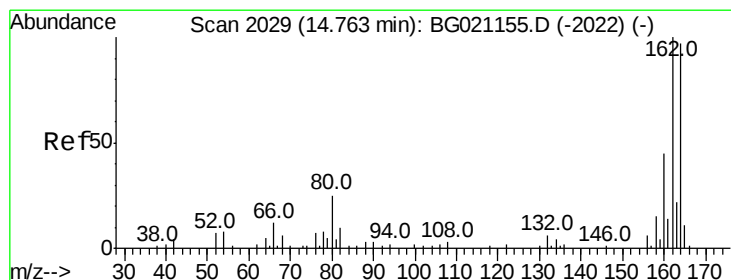
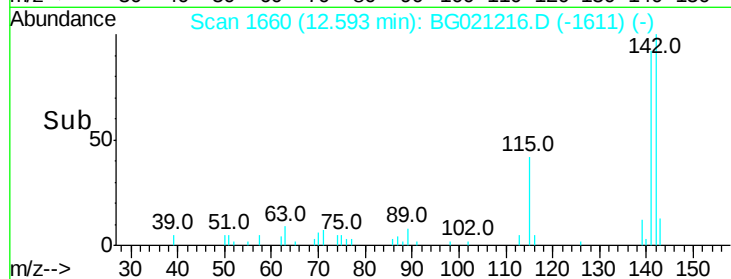
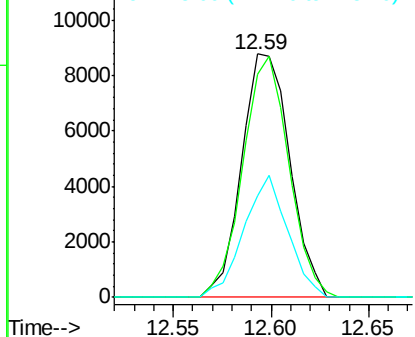
#37
 2-Methylnaphthalene
 Concen: 6.98 ng
 RT: 12.59 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BG021216.D
 Acq: 2 Mar 2016 17:03

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:142 Resp: 15009
 Ion Ratio Lower Upper
 142 100
 141 91.6 71.7 107.5
 115 41.8 26.2 39.4#

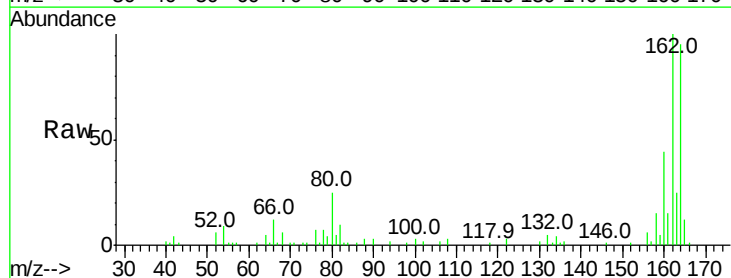


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

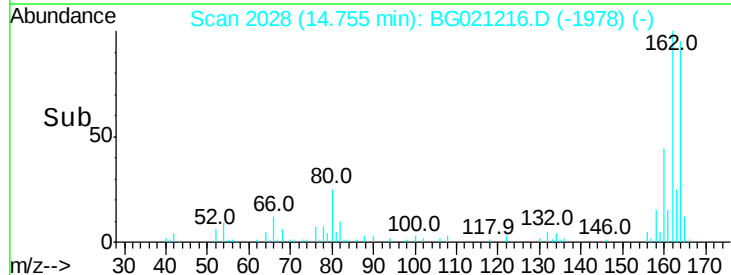
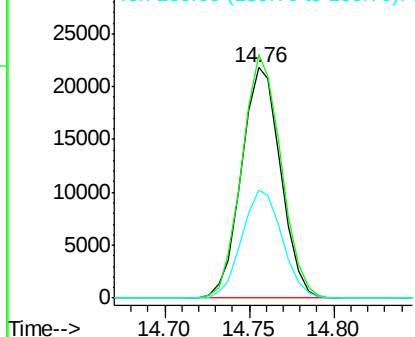


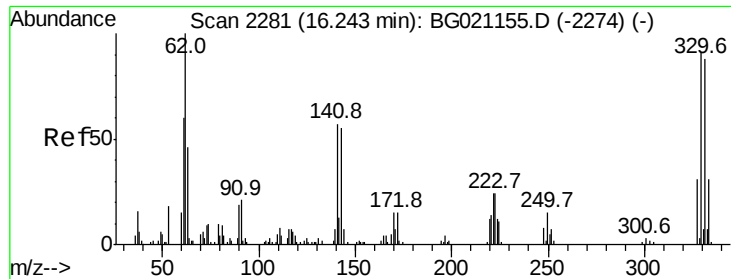
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.76 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BG021216.D
 Acq: 2 Mar 2016 17:03

Tgt Ion:164 Resp: 35080
 Ion Ratio Lower Upper
 164 100
 162 105.6 80.6 120.8
 160 46.9 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

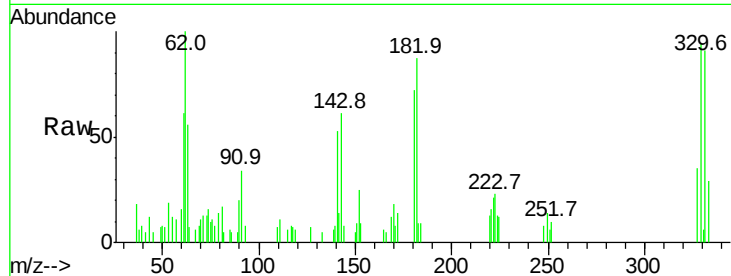




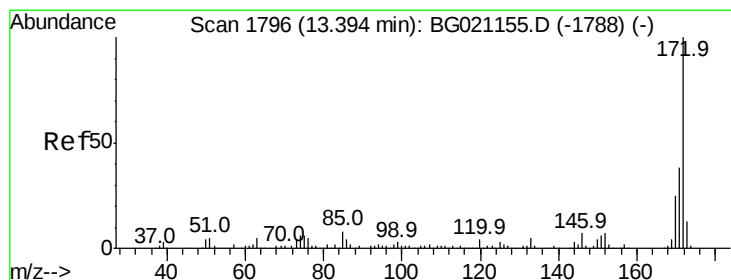
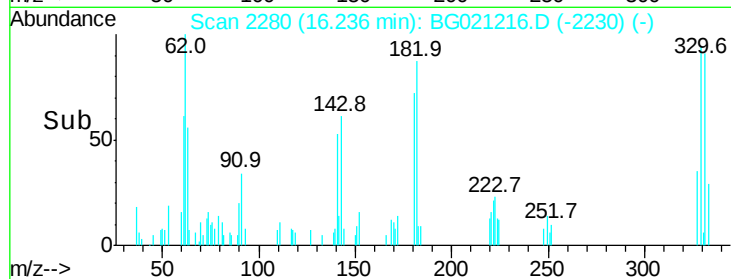
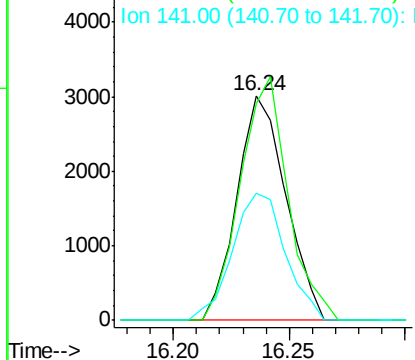
#41
 2,4,6-Tribromophenol
 Concen: 12.18 ng
 RT: 16.24 min Scan# 2280
 Delta R.T. -0.01 min
 Lab File: BG021216.D
 Acq: 2 Mar 2016 17:03

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 4446
 Ion Ratio Lower Upper
 330 100
 332 105.8 77.4 116.0
 141 61.0 35.3 52.9#

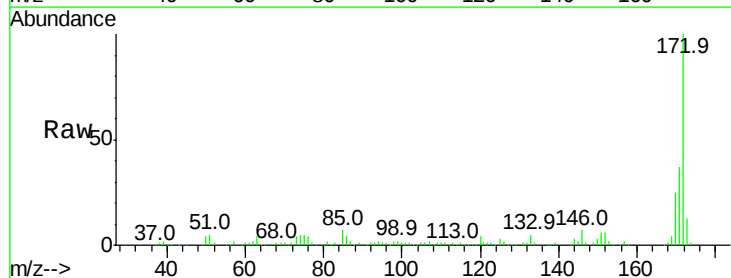


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

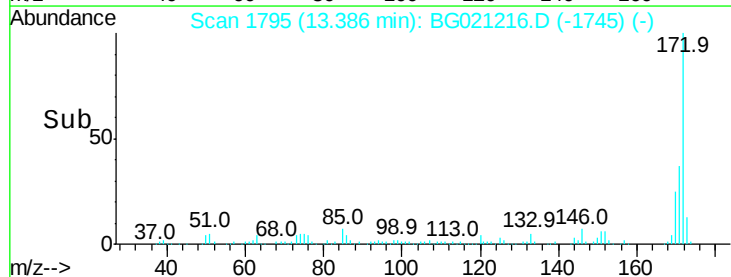
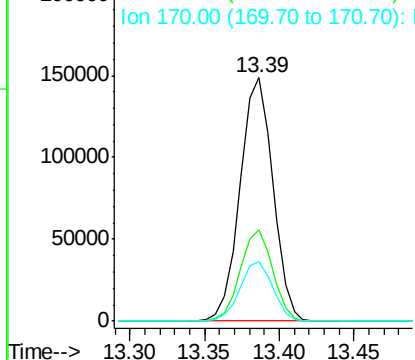


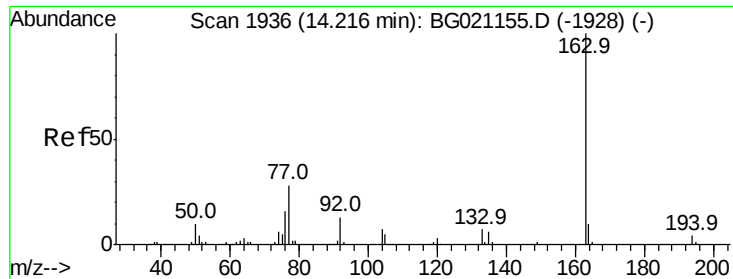
#44
 2-Fluorobiphenyl
 Concen: 91.77 ng
 RT: 13.39 min Scan# 1795
 Delta R.T. -0.01 min
 Lab File: BG021216.D
 Acq: 2 Mar 2016 17:03

Tgt Ion:172 Resp: 226700
 Ion Ratio Lower Upper
 172 100
 171 37.3 29.4 44.0
 170 24.6 19.8 29.8



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





#49

Dimethylphthalate

Concen: 15.58 ng

RT: 14.20 min Scan# 1934

Delta R.T. -0.01 min

Lab File: BG021216.D

Acq: 2 Mar 2016 17:03

Instrument :

BNA_G

ClientSampleId :

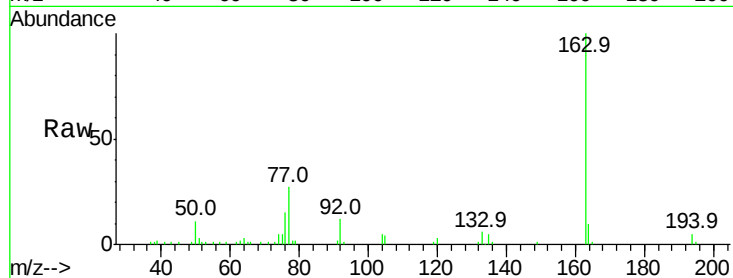
Tot Ion:163 Resp: 48721

Ion Ratio Lower Upper

163 100

194 4.5 2.8 4.2#

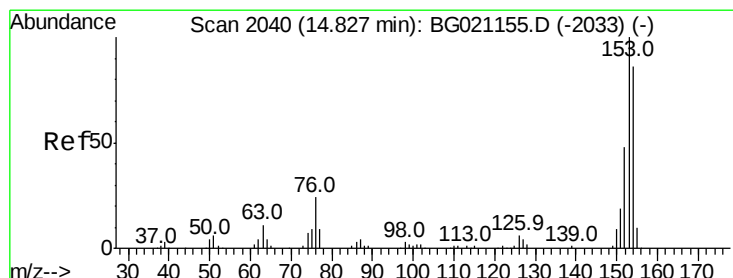
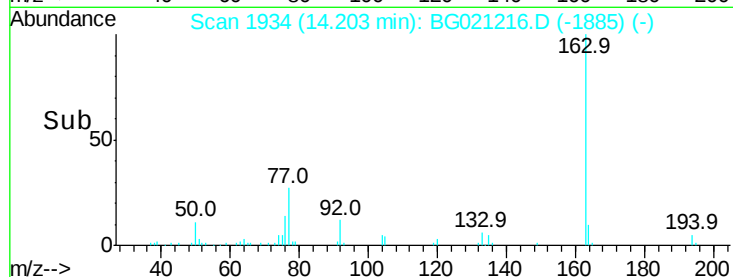
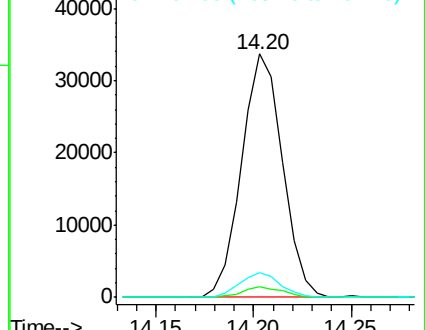
164 9.9 7.9 11.9



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: 4.52 ng

RT: 14.82 min Scan# 2039

Delta R.T. -0.01 min

Lab File: BG021216.D

Acq: 2 Mar 2016 17:03

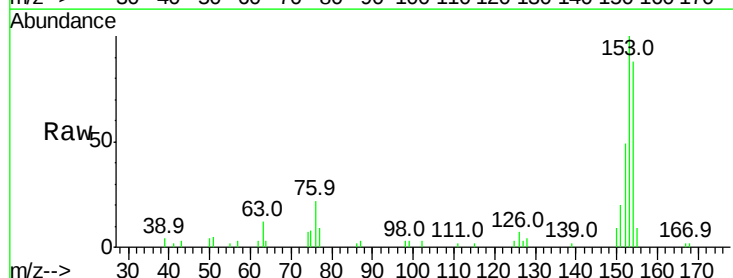
Tgt Ion:154 Resp: 10513

Ion Ratio Lower Upper

154 100

153 113.9 94.2 141.2

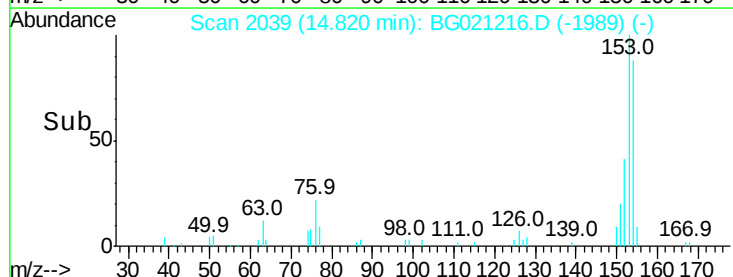
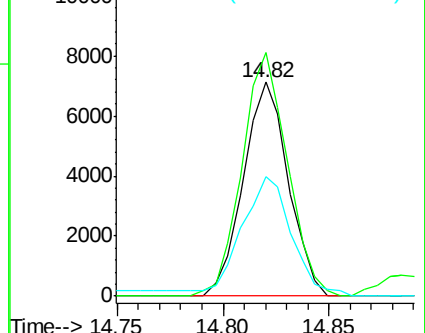
152 55.7 42.9 64.3

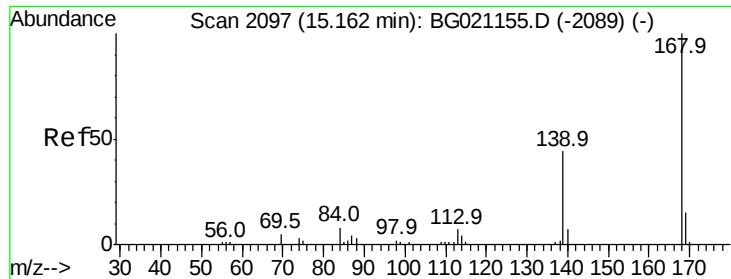


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#54

Dibenzenofuran

Concen: 3.41 ng

RT: 15.15 min Scan# 2096

Delta R.T. -0.01 min

Lab File: BG021216.D

Acq: 2 Mar 2016 17:03

Instrument :

BNA_G

ClientSampleId :

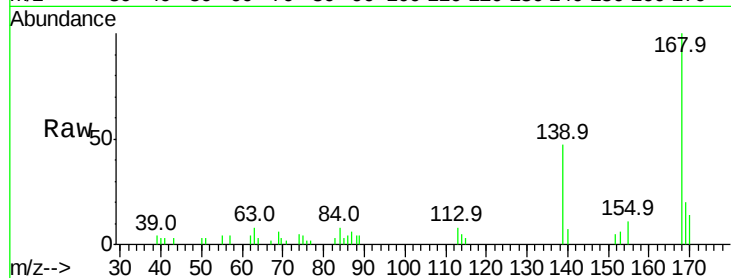
Tot Ion:168 Resp: 10591

Ion Ratio Lower Upper

168 100

139 47.3 29.8 44.8#

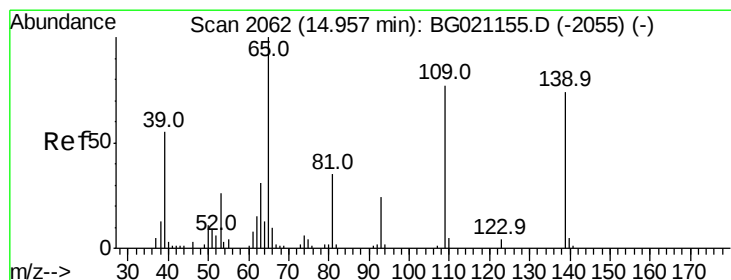
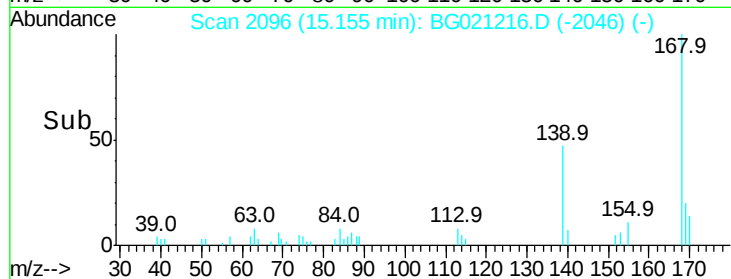
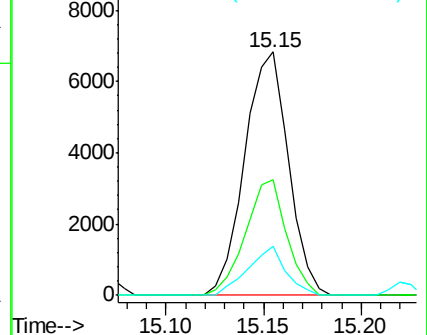
169 20.2 11.4 17.2#



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: 7.86 ng

RT: 15.15 min Scan# 2096

Delta R.T. 0.20 min

Lab File: BG021216.D

Acq: 2 Mar 2016 17:03

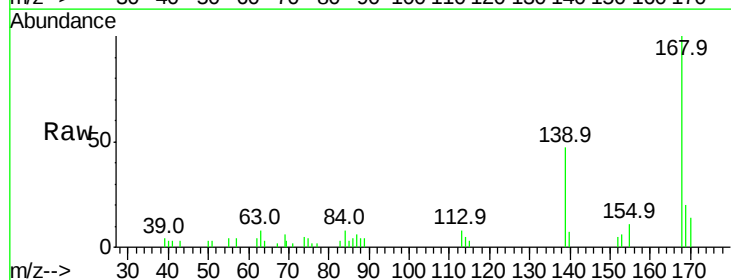
Tgt Ion:139 Resp: 4732

Ion Ratio Lower Upper

139 100

109 0.0 54.1 94.1#

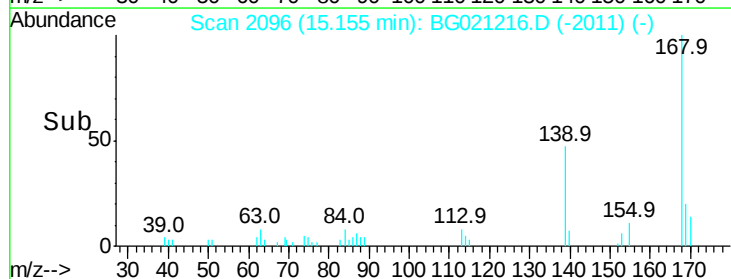
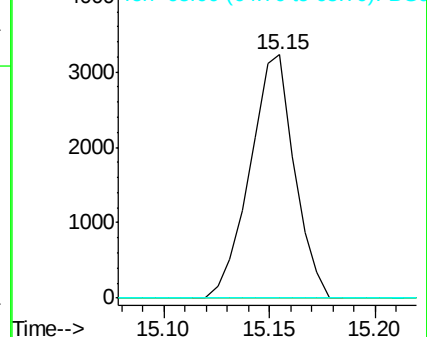
65 0.0 73.4 113.4#

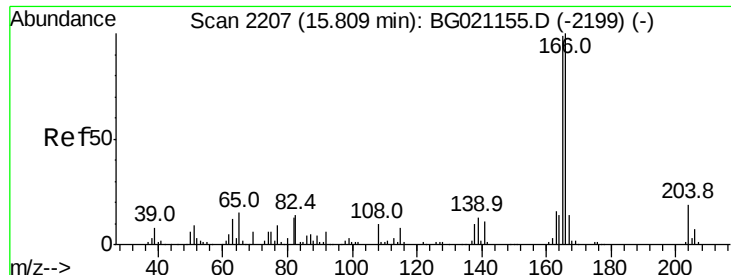


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

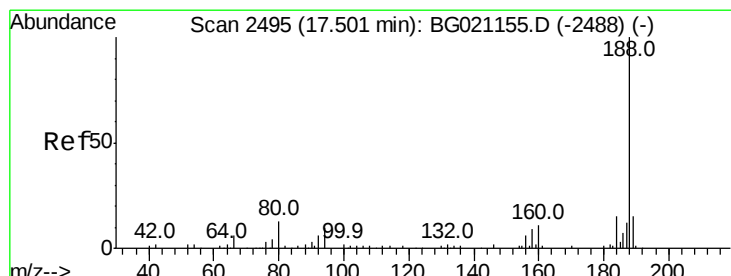
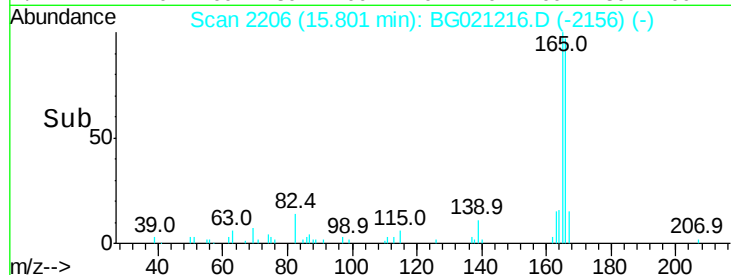
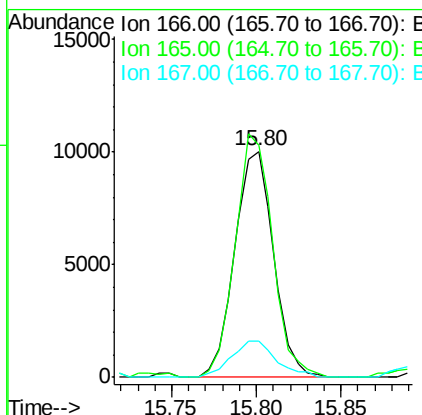
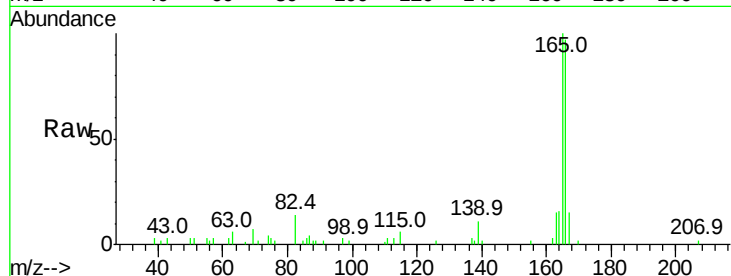




#57
 Fluorene
 Concen: 5.43 ng
 RT: 15.80 min Scan# 2206
 Delta R.T. -0.01 min
 Lab File: BG021216.D
 Acq: 2 Mar 2016 17:03

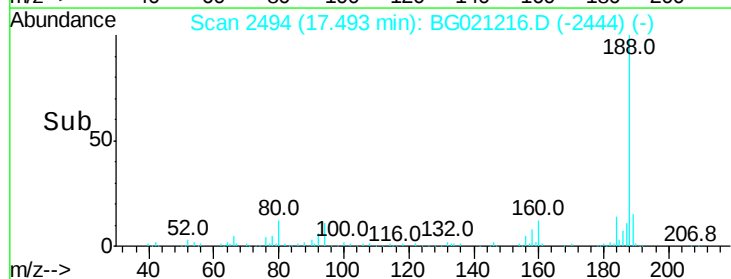
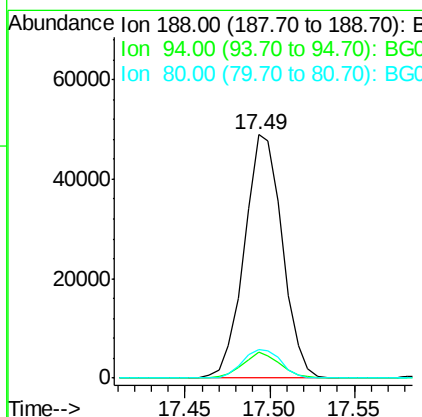
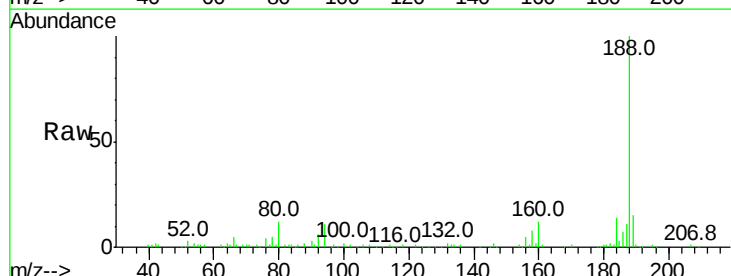
Instrument :
 BNA_G
 ClientSampled :

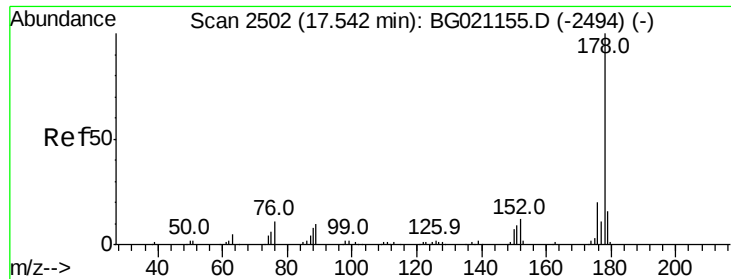
Tot Ion:166 Resp: 16084
 Ion Ratio Lower Upper
 166 100
 165 102.8 81.3 121.9
 167 15.9 10.6 16.0



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.49 min Scan# 2494
 Delta R.T. -0.01 min
 Lab File: BG021216.D
 Acq: 2 Mar 2016 17:03

Tgt Ion:188 Resp: 76210
 Ion Ratio Lower Upper
 188 100
 94 10.6 8.2 12.4
 80 12.0 9.2 13.8





#70

Phenanthrene

Concen: 57.59 ng

RT: 17.54 min Scan# 2502

Delta R.T. -0.00 min

Lab File: BG021216.D

Acq: 2 Mar 2016 17:03

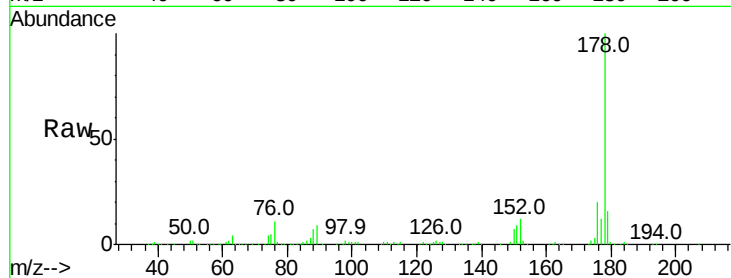
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 236866

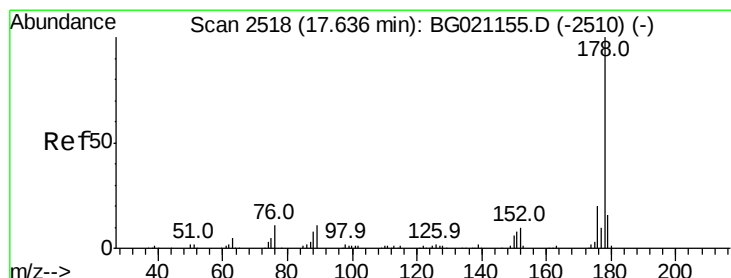
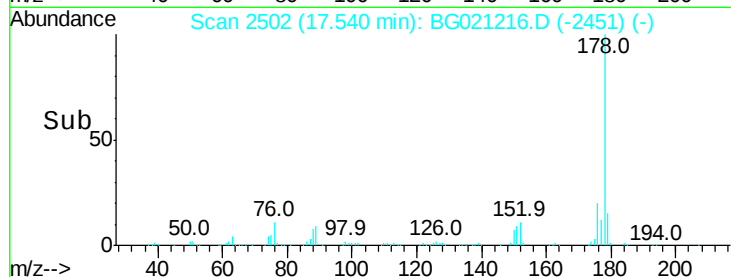
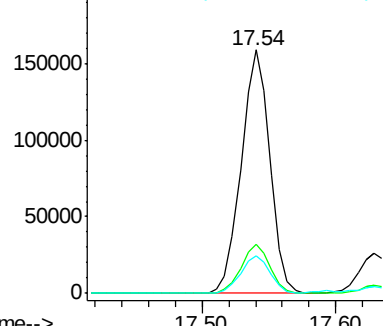
Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.2	24.4
179	15.5	12.9	19.3



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



#71

Anthracene

Concen: 9.21 ng

RT: 17.63 min Scan# 2517

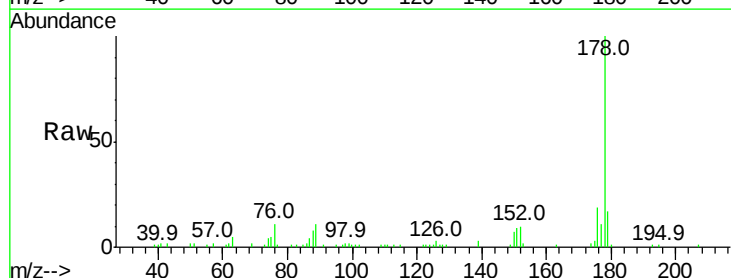
Delta R.T. -0.01 min

Lab File: BG021216.D

Acq: 2 Mar 2016 17:03

Tgt Ion:178 Resp: 38753

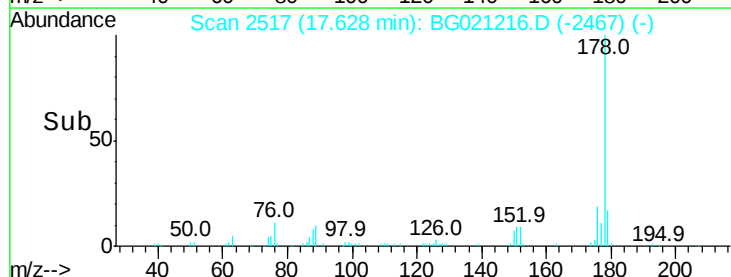
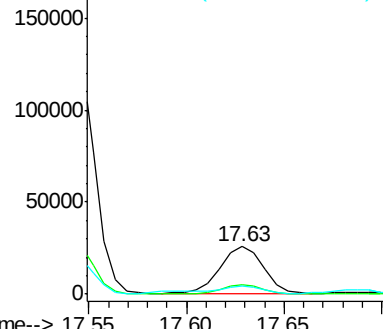
Ion	Ratio	Lower	Upper
178	100		
176	19.3	14.8	22.2
179	17.1	12.6	19.0

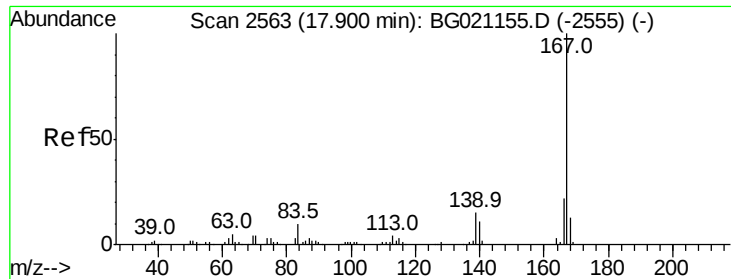


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 3.79 ng

RT: 17.89 min Scan# 2562

Delta R.T. -0.01 min

Lab File: BG021216.D

Acq: 2 Mar 2016 17:03

Instrument :

BNA_G

ClientSampleId :

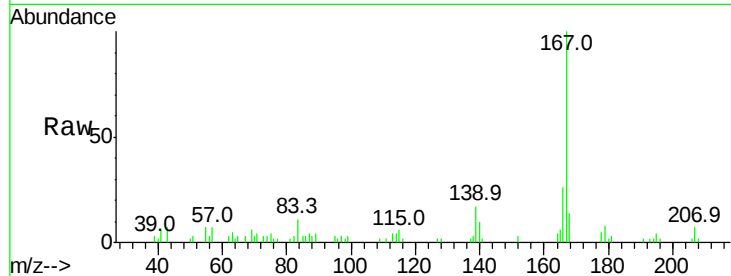
Tot Ion:167 Resp: 14131

Ion Ratio Lower Upper

167 100

166 25.7 17.5 26.3

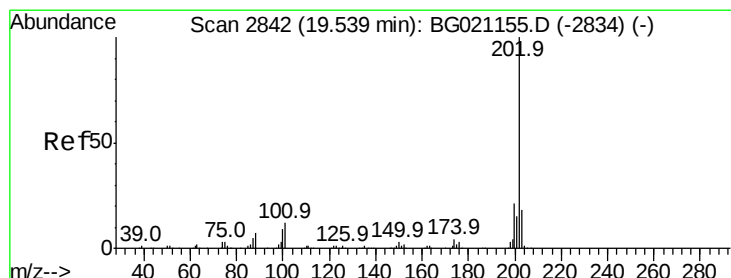
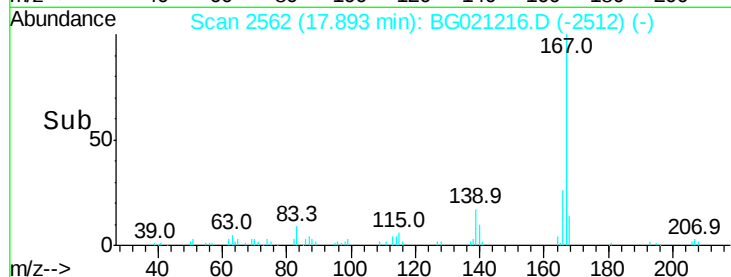
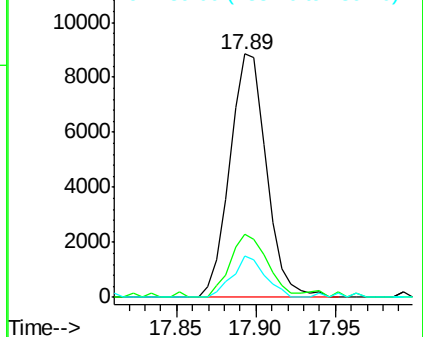
139 17.0 10.3 15.5#



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: 65.47 ng

RT: 19.54 min Scan# 2842

Delta R.T. -0.00 min

Lab File: BG021216.D

Acq: 2 Mar 2016 17:03

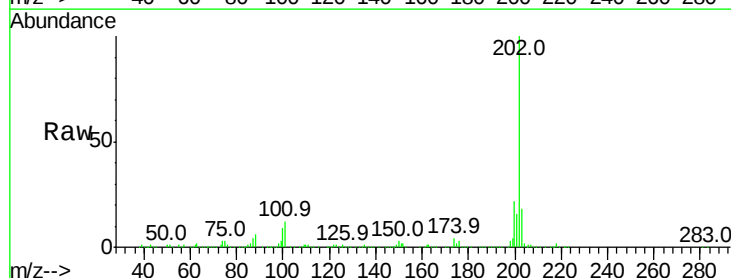
Tgt Ion:202 Resp: 316359

Ion Ratio Lower Upper

202 100

101 11.9 0.0 32.5

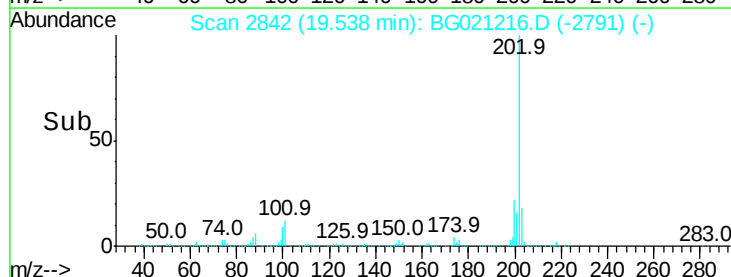
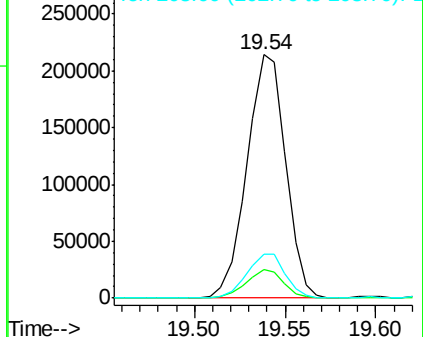
203 17.9 0.0 37.6

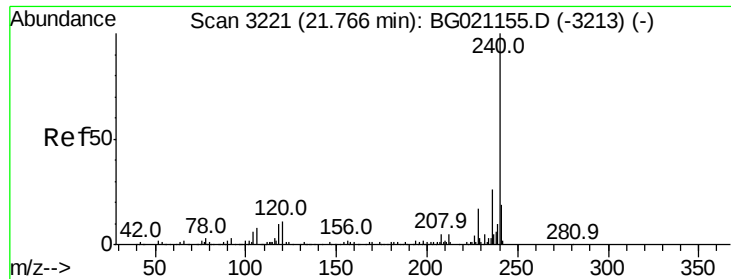


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.76 min Scan# 3221

Delta R.T. -0.00 min

Lab File: BG021216.D

Acq: 2 Mar 2016 17:03

Instrument :

BNA_G

ClientSampleId :

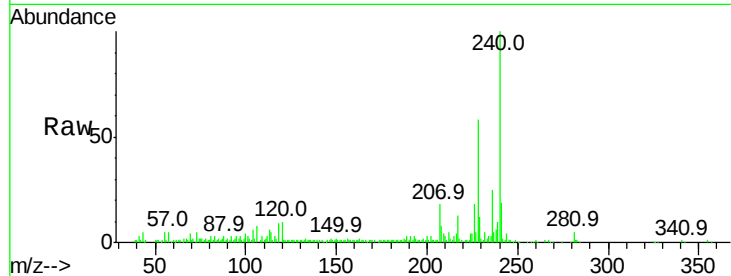
Tot Ion:240 Resp: 83350

Ion Ratio Lower Upper

240 100

120 10.0 7.5 11.3

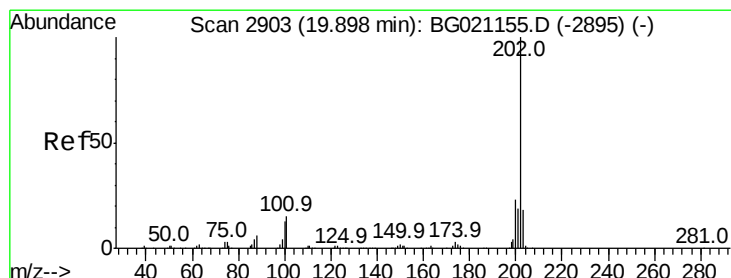
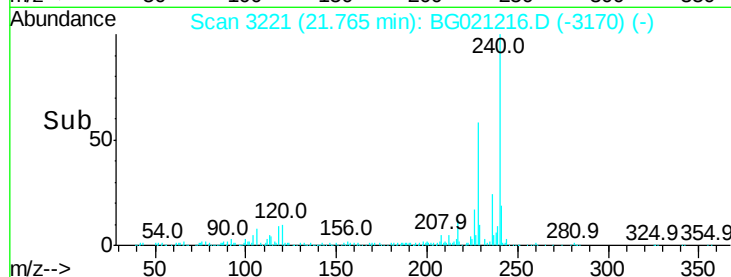
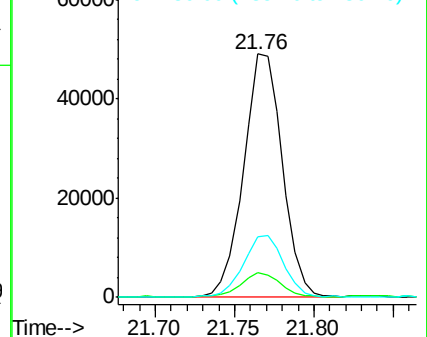
236 24.7 20.5 30.7



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

Pyrene

Concen: 65.47 ng

RT: 19.90 min Scan# 2904

Delta R.T. 0.00 min

Lab File: BG021216.D

Acq: 2 Mar 2016 17:03

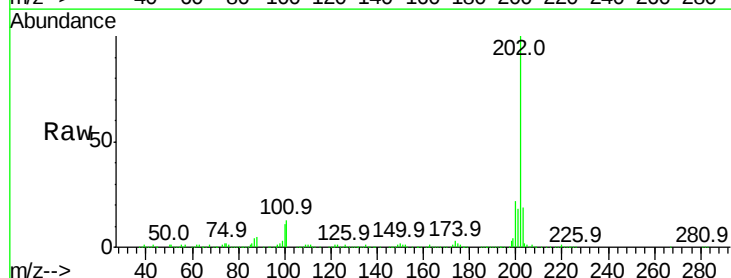
Tgt Ion:202 Resp: 325534

Ion Ratio Lower Upper

202 100

200 22.1 16.6 25.0

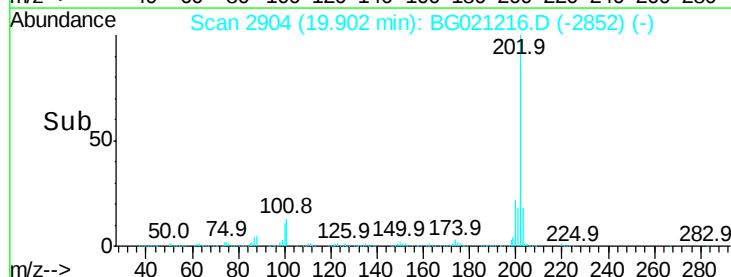
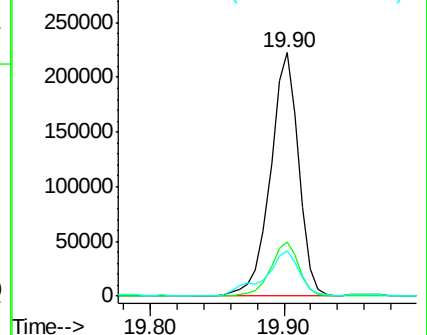
203 18.5 13.8 20.8

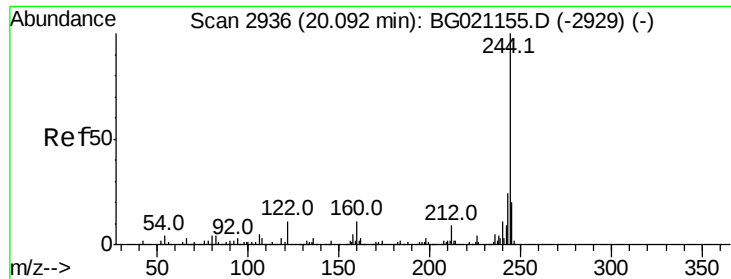


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

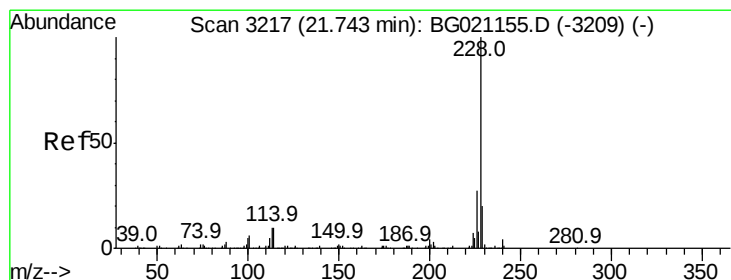
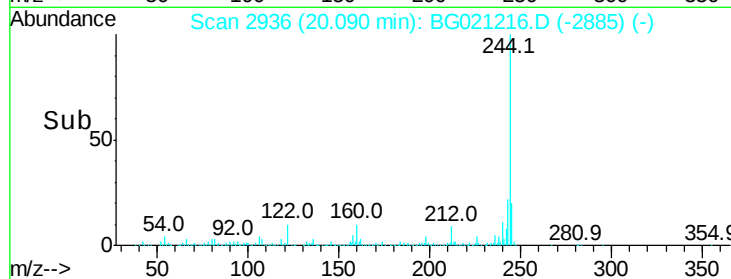
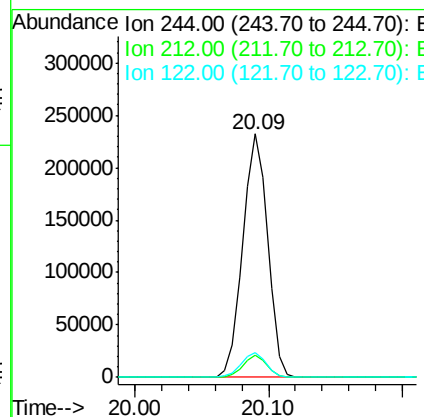
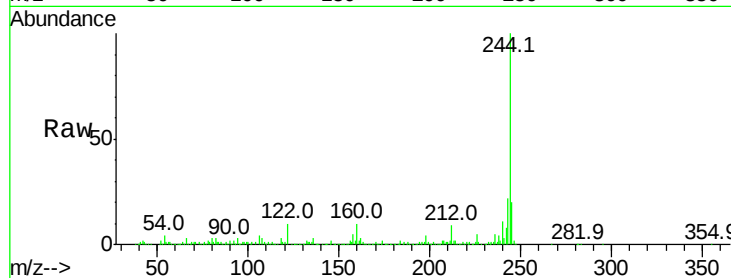




#78
 Terphenyl-d14
 Concen: 87.02 ng
 RT: 20.09 min Scan# 2936
 Delta R.T. -0.00 min
 Lab File: BG021216.D
 Acq: 2 Mar 2016 17:03

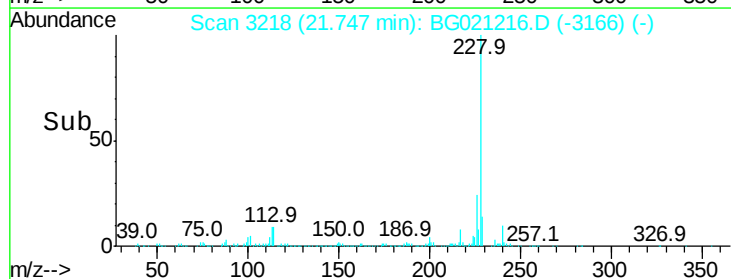
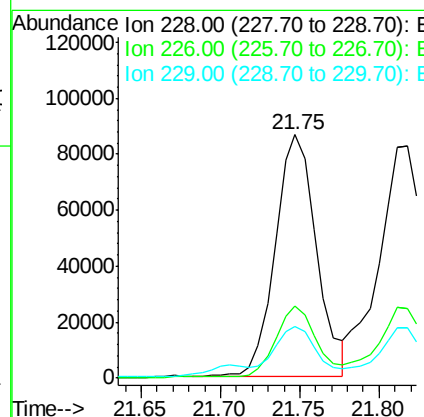
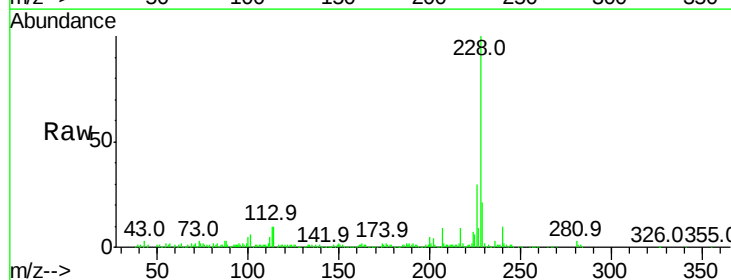
Instrument :
 BNA_G
 ClientSampleId :

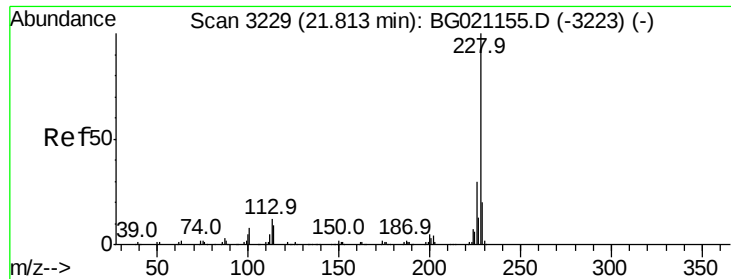
Tot Ion	Ratio	Lower	Upper
244	100		
212	8.9	5.8	8.6#
122	10.4	8.3	12.5



#80
 Benzo(a)anthracene
 Concen: 31.64 ng
 RT: 21.75 min Scan# 3218
 Delta R.T. 0.00 min
 Lab File: BG021216.D
 Acq: 2 Mar 2016 17:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	22.7	34.1
229	21.3	15.5	23.3

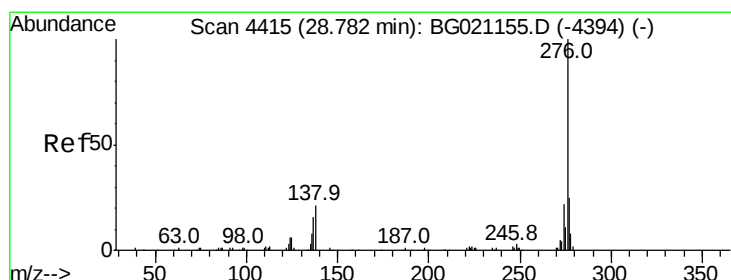
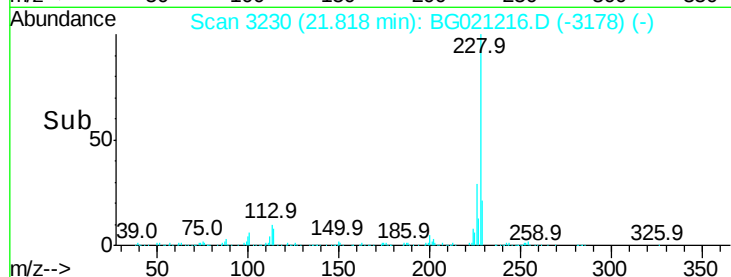
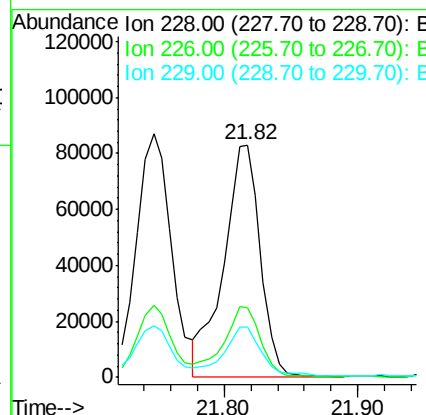
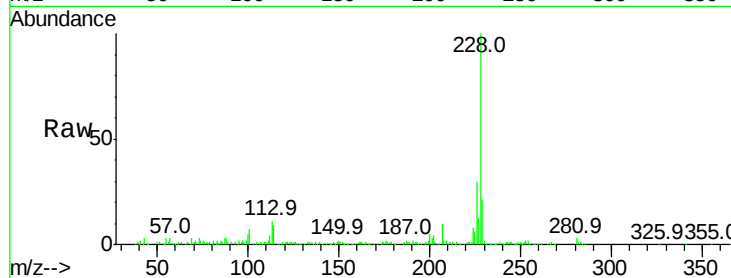




#82
Chrysene
Concen: 33.77 ng
RT: 21.82 min Scan# 3230
Delta R.T. 0.00 min
Lab File: BG021216.D
Acq: 2 Mar 2016 17:03

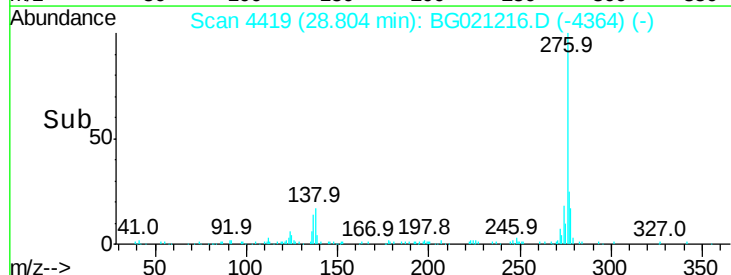
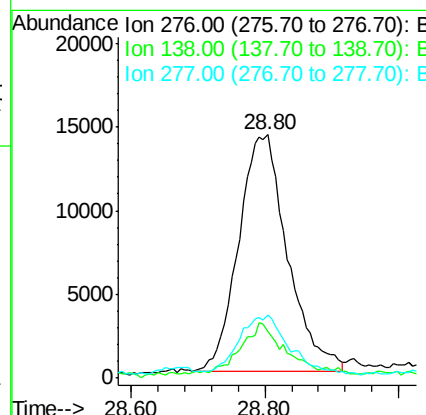
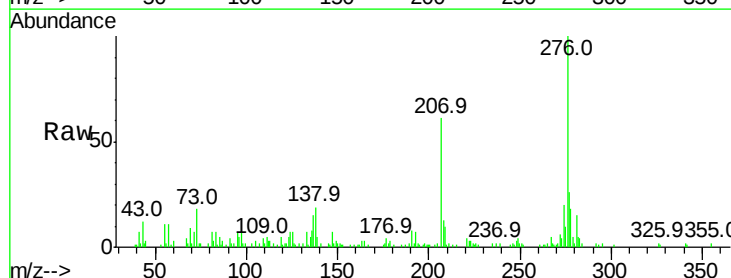
Instrument :
BNA_G
ClientSampleId :

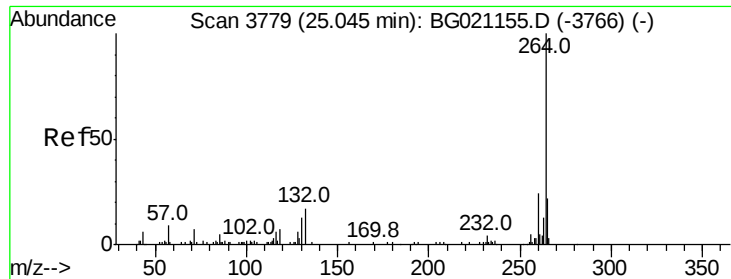
Tot Ion:228 Resp: 157935
Ion Ratio Lower Upper
228 100
226 30.0 23.7 35.5
229 21.5 16.7 25.1



#85
Indeno(1,2,3-cd)pyrene
Concen: 13.32 ng
RT: 28.80 min Scan# 4419
Delta R.T. 0.02 min
Lab File: BG021216.D
Acq: 2 Mar 2016 17:03

Tgt Ion:276 Resp: 71430
Ion Ratio Lower Upper
276 100
138 17.8 16.0 24.0
277 26.1 16.0 24.0#



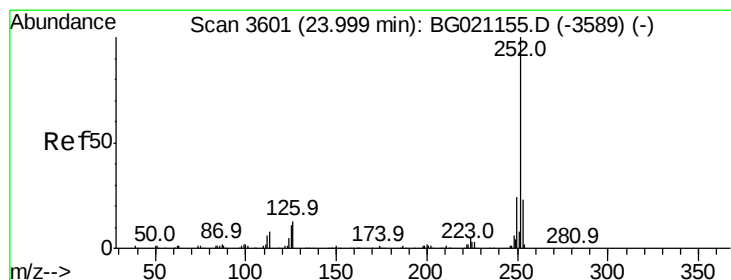
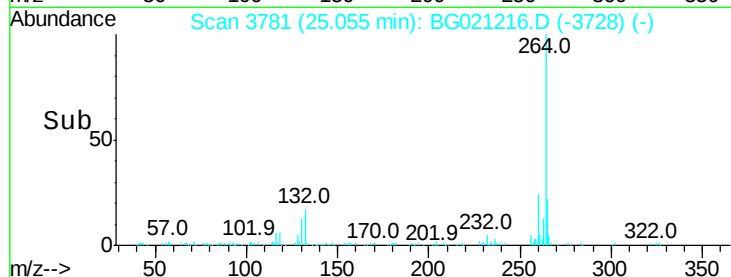
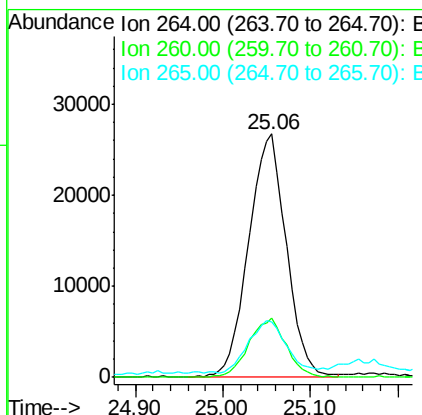
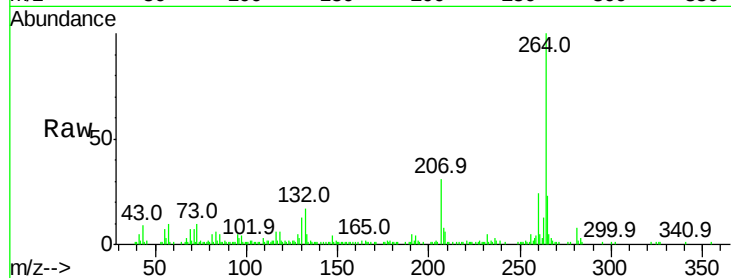


#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.06 min Scan# 3781
Delta R.T. 0.01 min
Lab File: BG021216.D
Acq: 2 Mar 2016 17:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion:264 Resp: 78583

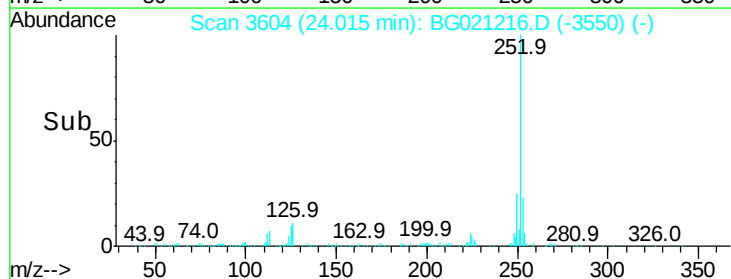
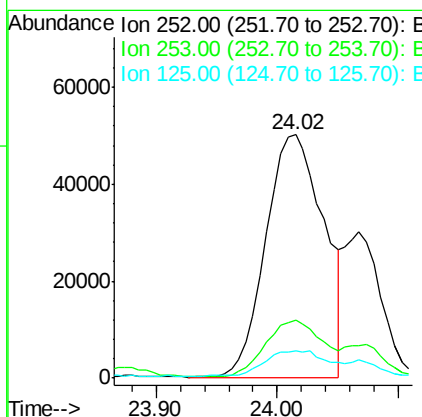
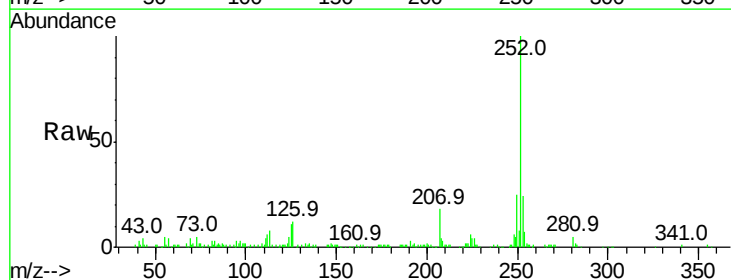
Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.5	27.7
265	23.0	18.6	28.0

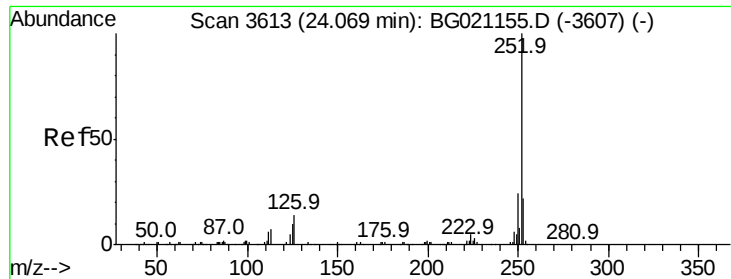


#87
Benzo(b)fluoranthene
Concen: 33.74 ng
RT: 24.02 min Scan# 3604
Delta R.T. 0.02 min
Lab File: BG021216.D
Acq: 2 Mar 2016 17:03

Tgt Ion:252 Resp: 166778

Ion	Ratio	Lower	Upper
252	100		
253	23.9	16.8	25.2
125	11.1	8.2	12.2

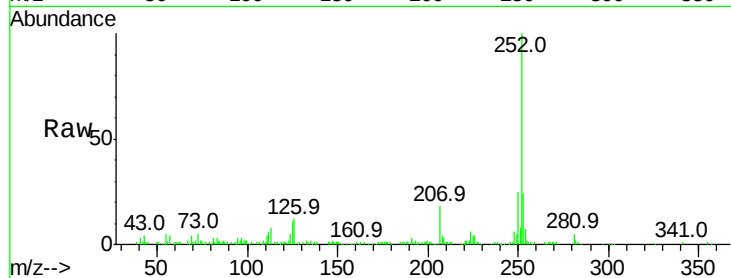




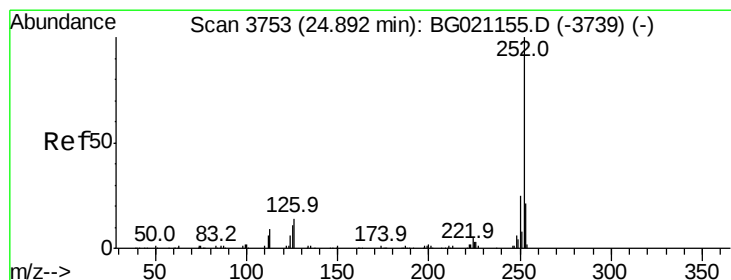
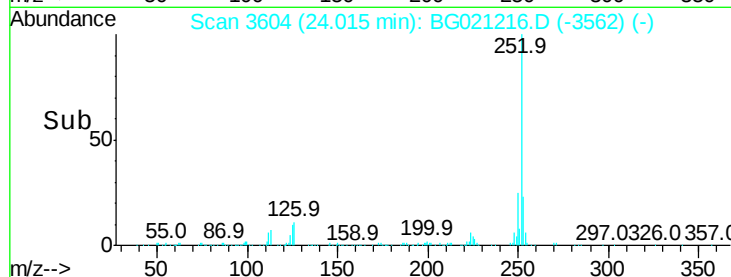
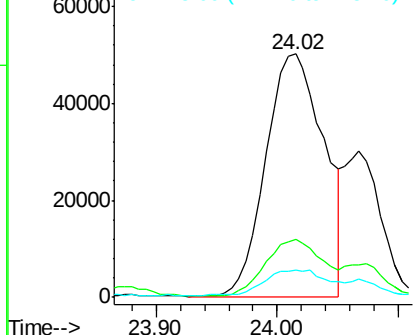
#88
Benzo(k)fluoranthene
Concen: 33.69 ng
RT: 24.02 min Scan# 3604
Delta R.T. -0.05 min
Lab File: BG021216.D
Acq: 2 Mar 2016 17:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 166778
Ion Ratio Lower Upper
252 100
253 23.9 16.4 24.6
125 11.1 8.2 12.2

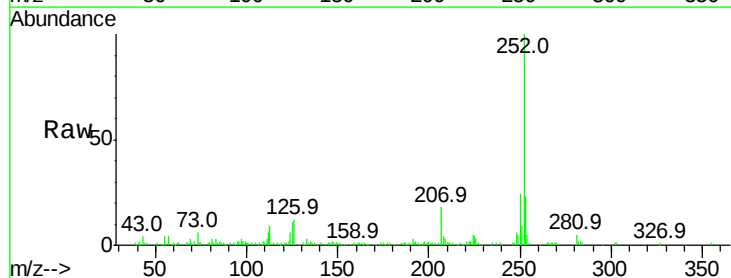


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

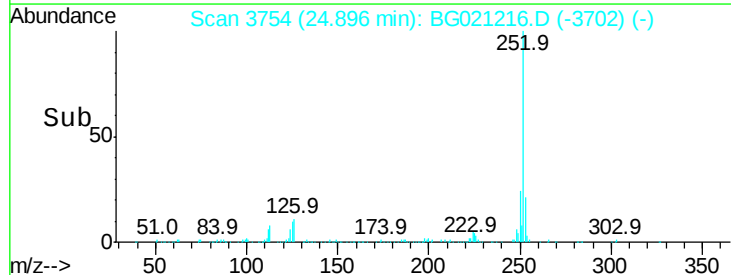
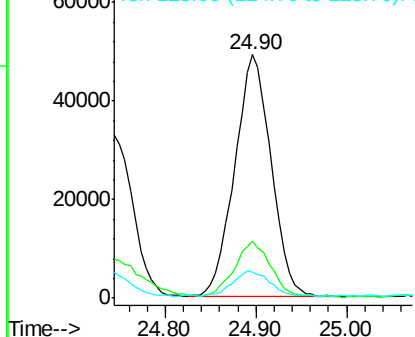


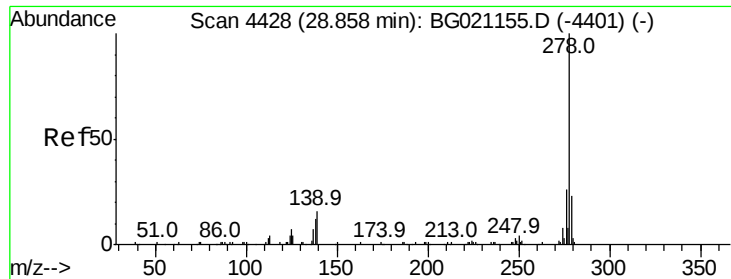
#89
Benzo(a)pyrene
Concen: 28.67 ng
RT: 24.90 min Scan# 3754
Delta R.T. 0.00 min
Lab File: BG021216.D
Acq: 2 Mar 2016 17:03

Tgt Ion:252 Resp: 137012
Ion Ratio Lower Upper
252 100
253 23.2 15.8 23.8
125 10.7 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: 3.91 ng

RT: 28.84 min Scan# 4426

Delta R.T. -0.01 min

Lab File: BG021216.D

Acq: 2 Mar 2016 17:03

Instrument :

BNA_G

ClientSampled :

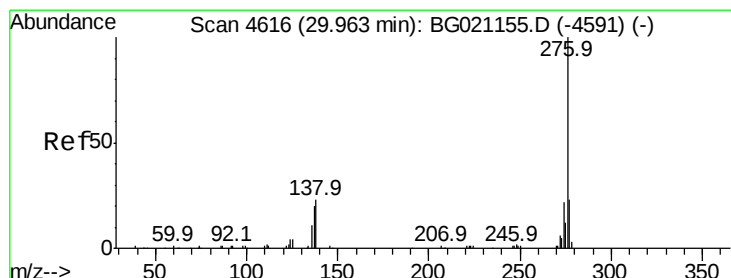
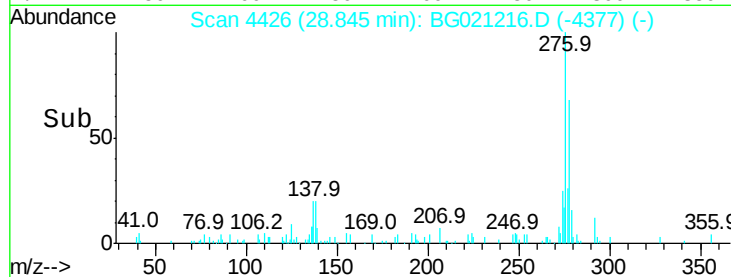
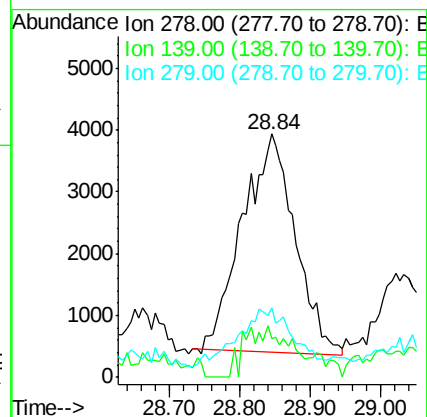
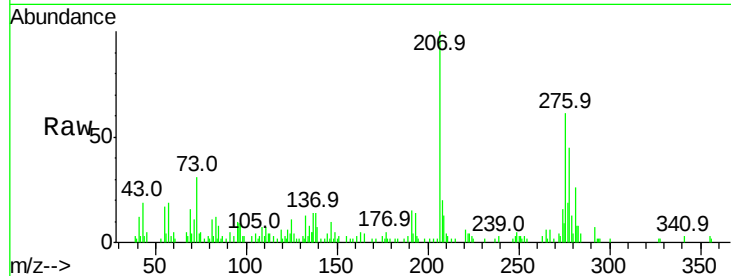
Tot Ion:278 Resp: 18479

Ion Ratio Lower Upper

278 100

139 15.9 10.6 15.8#

279 28.6 19.7 29.5



#91

Benzo(g,h,i)perylene

Concen: 15.73 ng

RT: 29.96 min Scan# 4616

Delta R.T. -0.00 min

Lab File: BG021216.D

Acq: 2 Mar 2016 17:03

Tgt Ion:276 Resp: 71862

Ion Ratio Lower Upper

276 100

277 27.9 16.6 25.0#

138 20.7 14.6 21.8

