

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072015\
 Data File : BG017985.D
 Acq On : 20 Jul 2015 12:54
 Operator : TP/UM
 Sample : G2976-01 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BRIDGE14-5(0-2)

Quant Time: Jul 20 17:16:36 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 18 01:50:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	133889	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	609618	20.00	ng	0.00
38) Acenaphthene-d10	14.24	164	368437	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	734843	20.00	ng	0.00
75) Chrysene-d12	21.20	240	791296	20.00	ng	0.00
86) Perylene-d12	23.42	264	804108	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	50429	6.57	ng	0.00
7) Phenol-d6	6.76	99	146463	14.57	ng	0.00
23) Nitrobenzene-d5	8.73	82	85547	9.09	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	5961	1.60	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	204046	9.60	ng	0.00
78) Terphenyl-d14	19.64	244	268609	8.55	ng	0.00

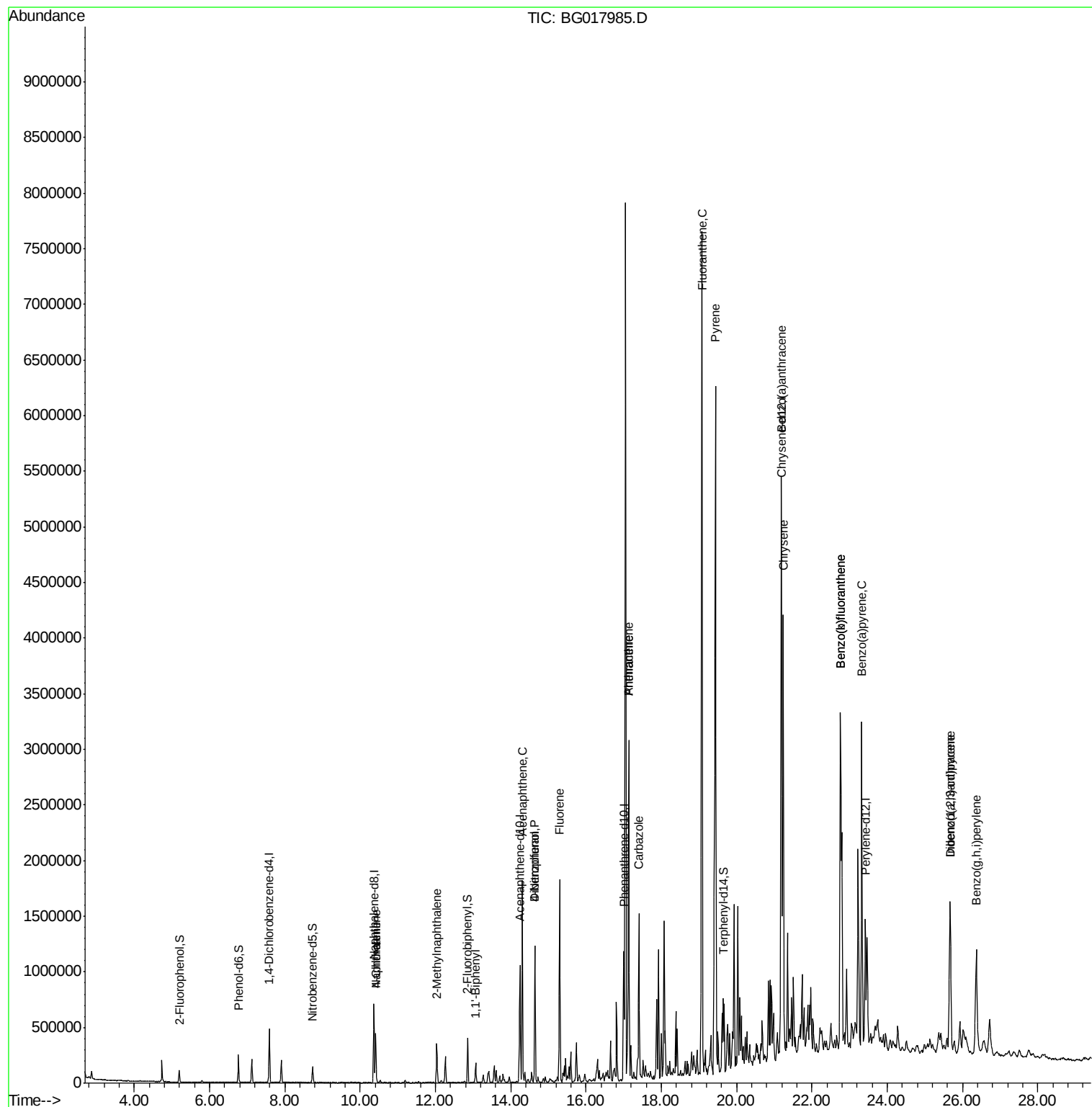
Target Compounds				Qvalue		
31) Naphthalene	10.41	128	366231	12.27	ng	98
32) Benzoic acid	9.83	122	148	Below Cal	#	1
33) 4-Chloroaniline	10.41	127	48604	3.65	ng	41
37) 2-Methylnaphthalene	12.04	142	172983	8.08	ng	97
45) 1,1'-Biphenyl	13.07	154	81935	3.18	ng	97
51) Acenaphthene	14.31	154	656633	31.10	ng	100
54) Dibenzofuran	14.64	168	739061	24.26	ng	98
55) 4-Nitrophenol	14.64	139	280082	54.30	ng	# 8
57) Fluorene	15.30	166	786031	30.02	ng	98
64) 4,6-Dinitro-2-methylphenol	15.33	198	55	Below Cal	#	1
70) Phenanthrene	17.13	178	1772327	46.76	ng	95
71) Anthracene	17.13	178	1772327	48.06	ng	94
72) Carbazole	17.41	167	891273	25.58	ng	99
74) Fluoranthene	19.08	202	3806923	91.74	ng	65
77) Pyrene	19.44	202	3412367	77.32	ng	# 72
80) Benzo(a)anthracene	21.19	228	2280508	54.57	ng	# 88
82) Chrysene	21.24	228	1939225	48.72	ng	# 91
85) Indeno(1,2,3-cd)pyrene	25.68	276	1195910	24.84	ng	# 92
87) Benzo(b)fluoranthene	22.76	252	2618323	59.51	ng	97
88) Benzo(k)fluoranthene	22.76	252	2618323	59.60	ng	95
89) Benzo(a)pyrene	23.33	252	1925972	46.99	ng	96
90) Dibenz(a,h)anthracene	25.68	278	330879	7.78	ng	100
91) Benzo(g,h,i)perylene	26.37	276	1131857	27.62	ng	96

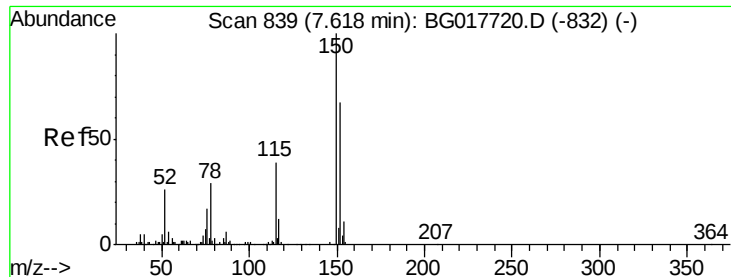
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072015\
Data File : BG017985.D
Acq On : 20 Jul 2015 12:54
Operator : TP/UM
Sample : G2976-01 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BRIDGE14-5(0-2)

Quant Time: Jul 20 17:16:36 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 18 01:50:30 2015
Response via : Initial Calibration



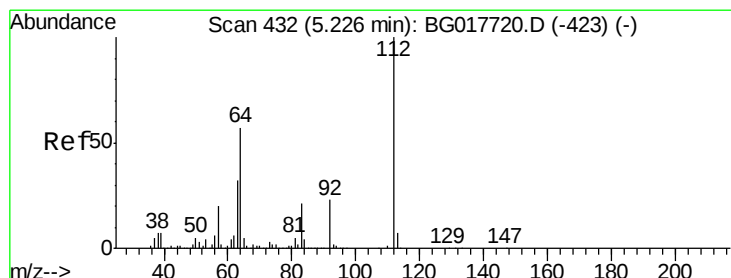
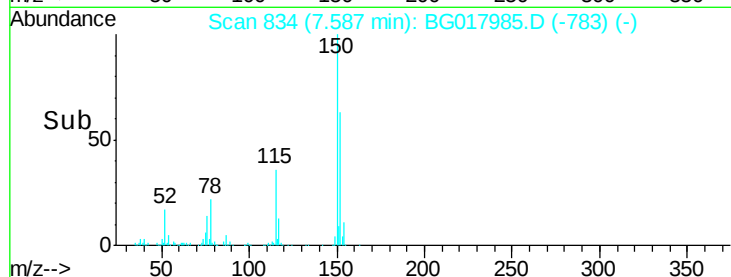
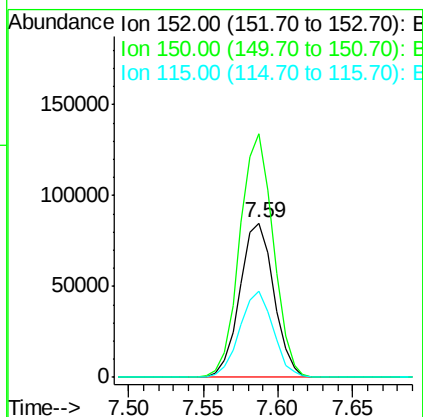
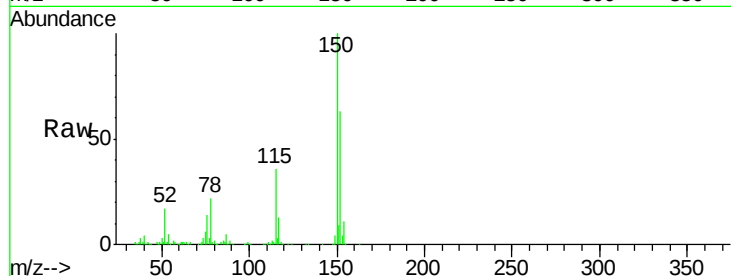


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.59 min Scan# 834
Delta R.T. -0.00 min
Lab File: BG017985.D
Acq: 20 Jul 2015 12:54

Instrument :
BNA_G
ClientSampleId :
BRIDGE14-5(0-2)

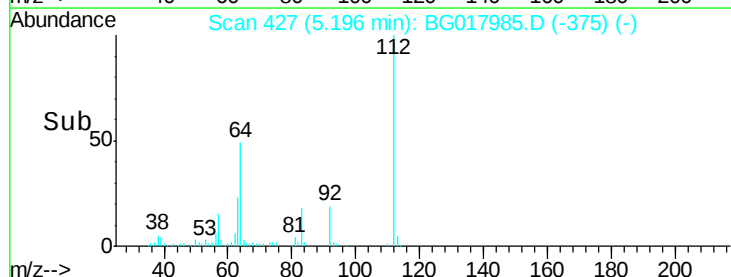
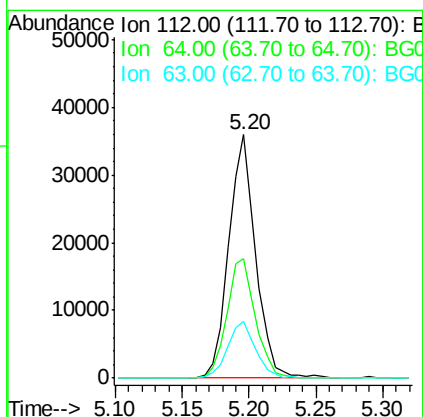
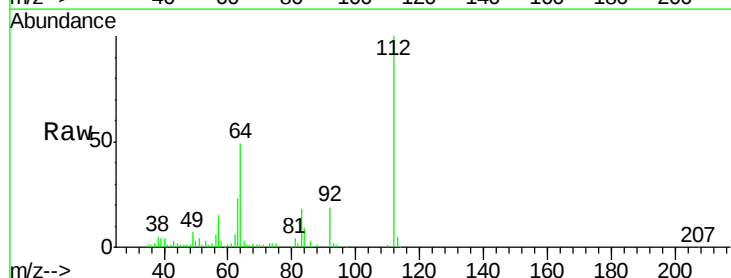
Tgt Ion:152 Resp: 133889
Ion Ratio Lower Upper
152 100
150 157.7 119.1 178.7
115 56.1 47.0 70.4

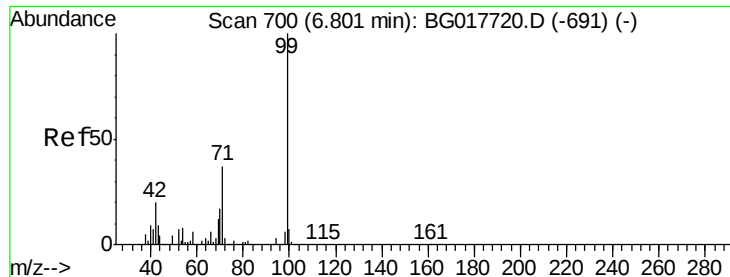


#5

2-Fluorophenol
Concen: 6.57 ng
RT: 5.20 min Scan# 427
Delta R.T. 0.01 min
Lab File: BG017985.D
Acq: 20 Jul 2015 12:54

Tgt Ion:112 Resp: 50429
Ion Ratio Lower Upper
112 100
64 49.3 45.4 68.0
63 23.3 25.3 37.9#





#7

Phenol-d6

Concen: 14.57 ng

RT: 6.76 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG017985.D

Acq: 20 Jul 2015 12:54

Instrument :

BNA_G

ClientSampleId :

BRIDGE14-5(0-2)

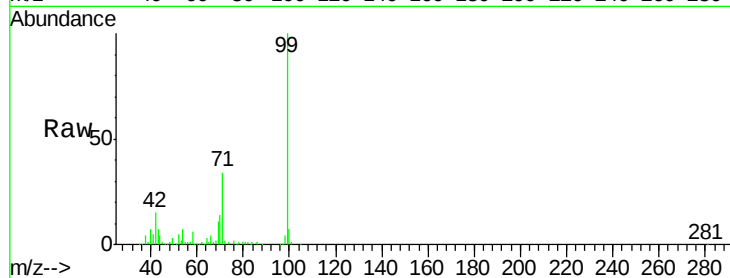
Tgt Ion: 99 Resp: 146463

Ion Ratio Lower Upper

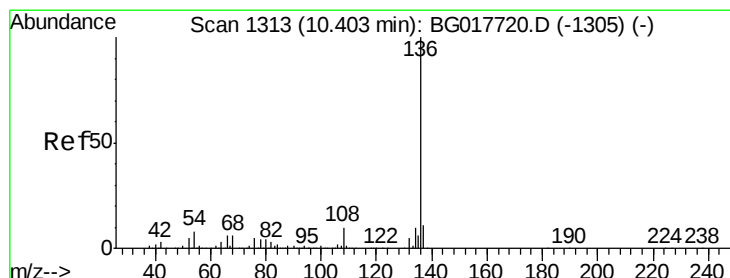
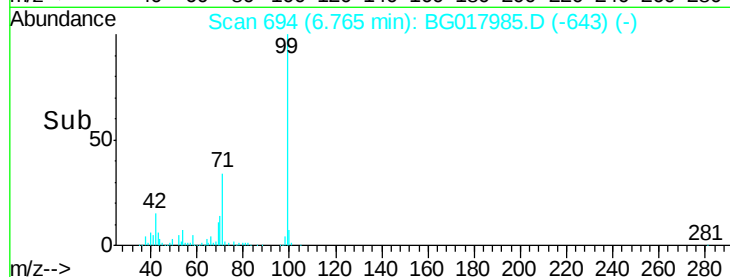
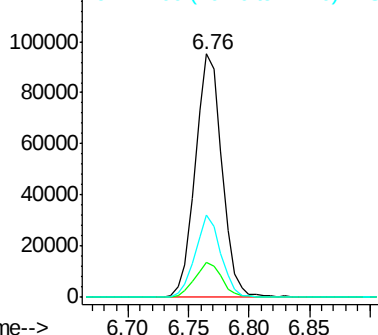
99 100

42 14.5 16.2 24.4#

71 34.1 29.5 44.3



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: 10.37 min Scan# 1307

Delta R.T. -0.00 min

Lab File: BG017985.D

Acq: 20 Jul 2015 12:54

Tgt Ion: 136 Resp: 609618

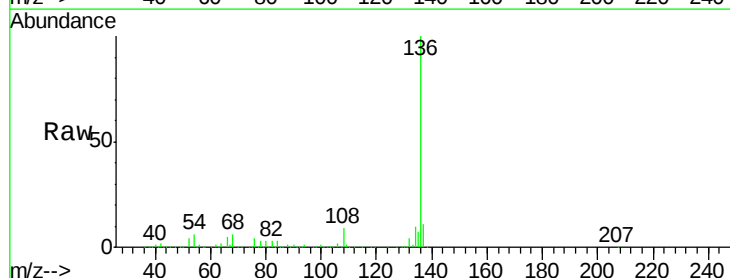
Ion Ratio Lower Upper

136 100

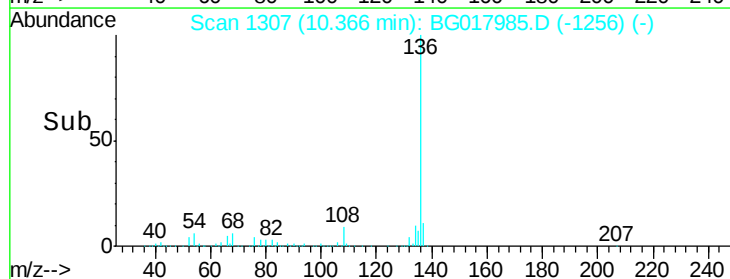
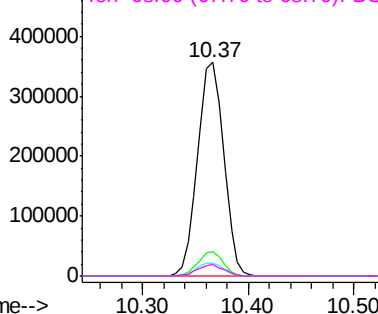
137 11.4 8.8 13.2

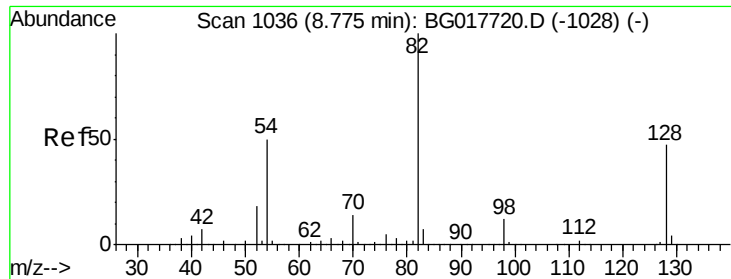
54 6.0 6.6 9.8#

68 5.6 5.1 7.7



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

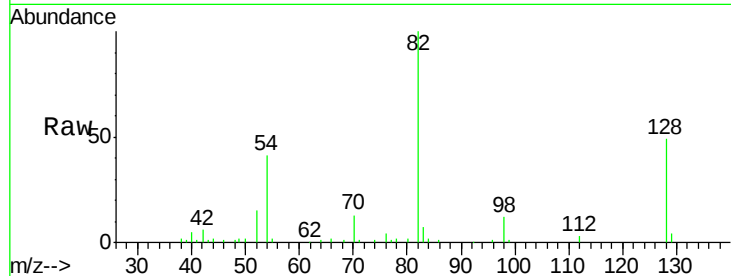




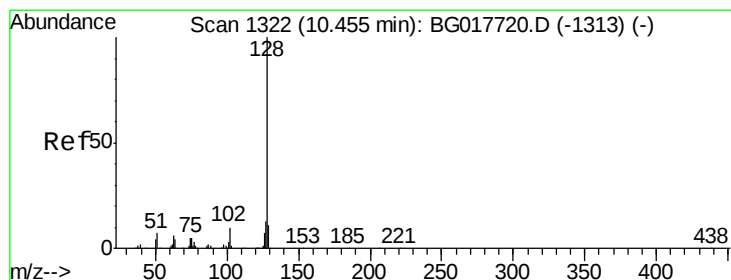
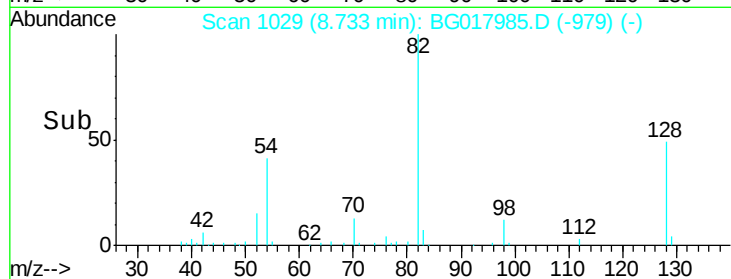
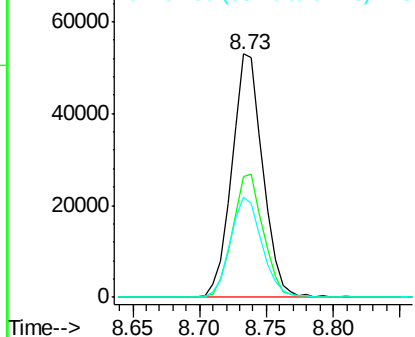
#23
Nitrobenzene-d5
Concen: 9.09 ng
RT: 8.73 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG017985.D
Acq: 20 Jul 2015 12:54

Instrument :
BNA_G
ClientSampleId :
BRIDGE14-5(0-2)

Tgt Ion: 82 Resp: 85547
Ion Ratio Lower Upper
82 100
128 49.4 37.8 56.6
54 41.2 39.9 59.9

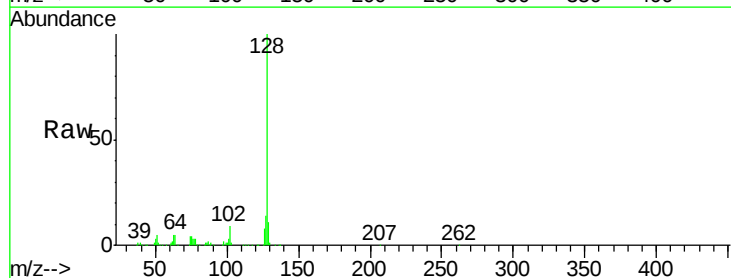


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

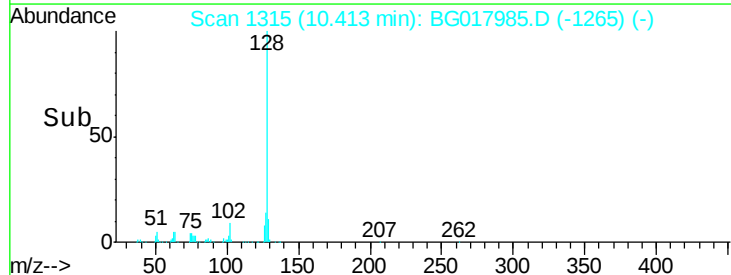
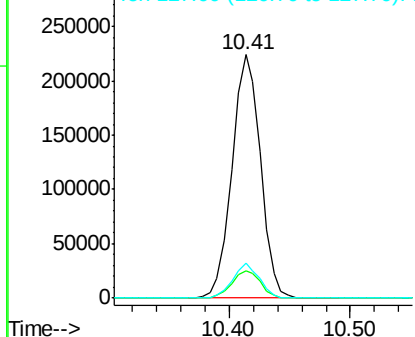


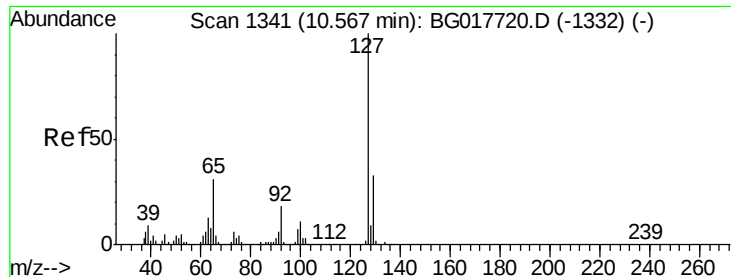
#31
Naphthalene
Concen: 12.27 ng
RT: 10.41 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG017985.D
Acq: 20 Jul 2015 12:54

Tgt Ion: 128 Resp: 366231
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 14.3 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 129.00 (128.70 to 129.70): BGC
Ion 127.00 (126.70 to 127.70): BGC

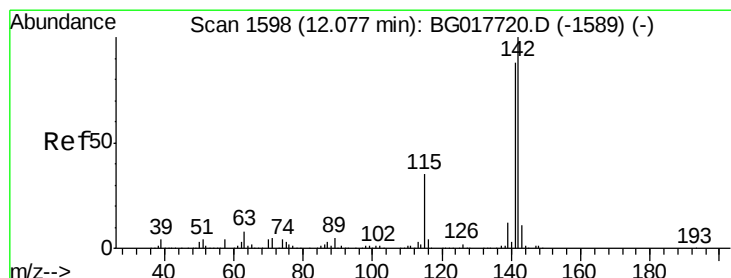
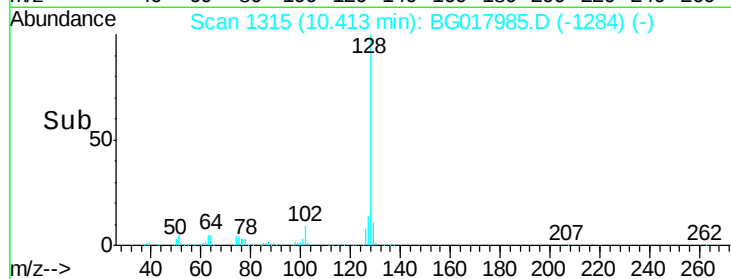
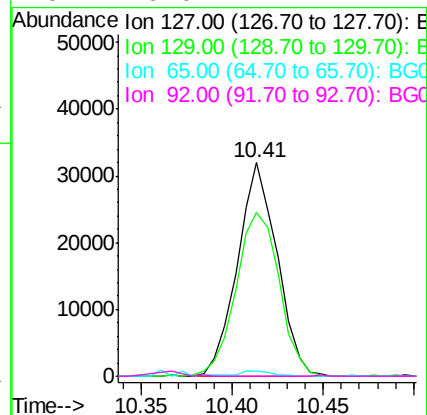
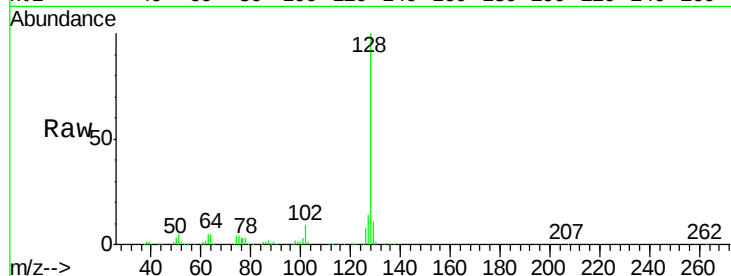




#33
4-Chloroaniline
Concen: 3.65 ng
RT: 10.41 min Scan# 1315
Delta R.T. -0.12 min
Lab File: BG017985.D
Acq: 20 Jul 2015 12:54

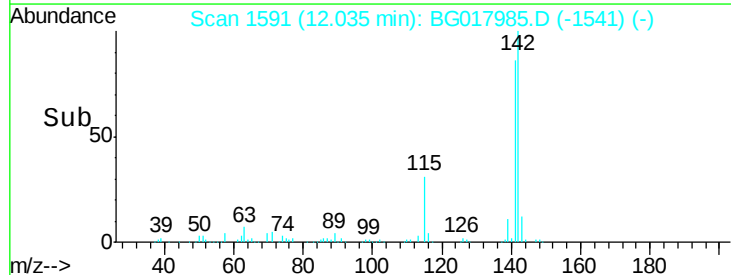
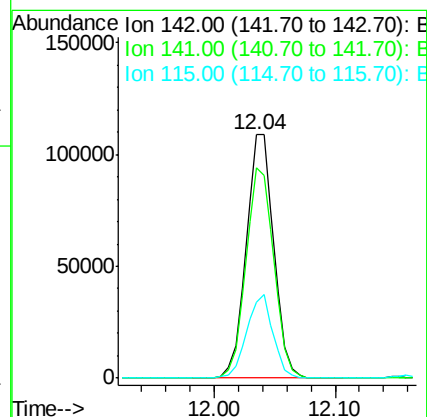
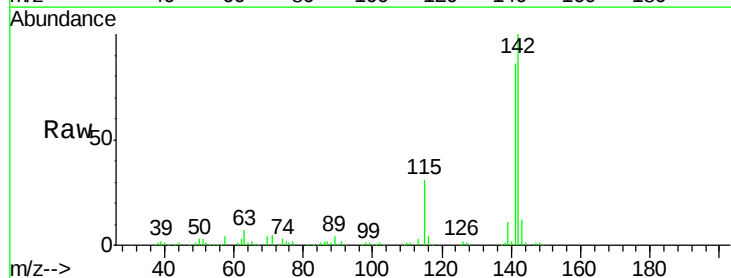
Instrument :
BNA_G
ClientSampleId :
BRIDGE14-5(0-2)

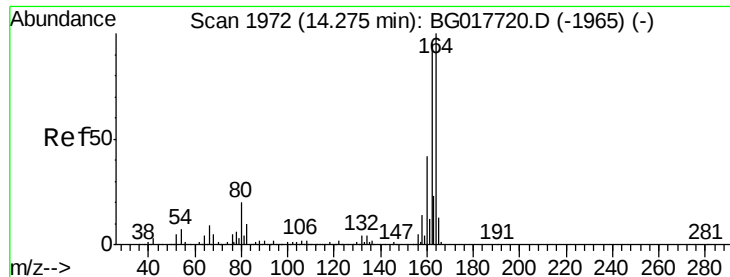
Tgt Ion	Ratio	Lower	Upper
127	100		
129	76.9	26.7	40.1#
65	2.5	24.6	37.0#
92	0.0	14.2	21.4#



#37
2-Methylnaphthalene
Concen: 8.08 ng
RT: 12.04 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BG017985.D
Acq: 20 Jul 2015 12:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.2	70.7	106.1
115	31.3	27.8	41.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.24 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BG017985.D

Acq: 20 Jul 2015 12:54

Instrument :

BNA_G

ClientSampleId :

BRIDGE14-5(0-2)

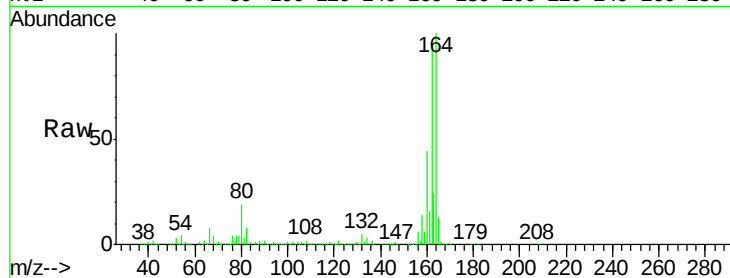
Tgt Ion:164 Resp: 368437

Ion Ratio Lower Upper

164 100

162 94.8 76.3 114.5

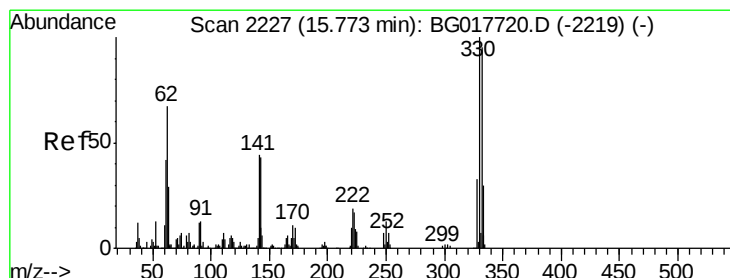
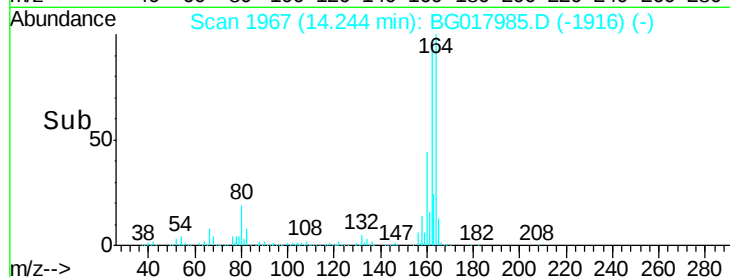
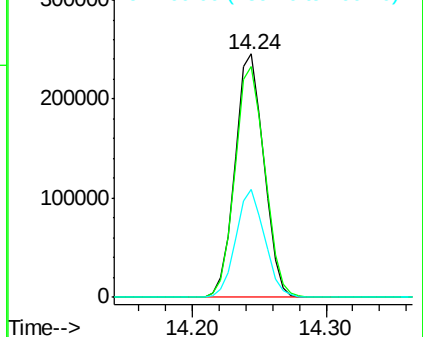
160 44.3 33.7 50.5



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: 1.60 ng

RT: 15.74 min Scan# 2221

Delta R.T. -0.01 min

Lab File: BG017985.D

Acq: 20 Jul 2015 12:54

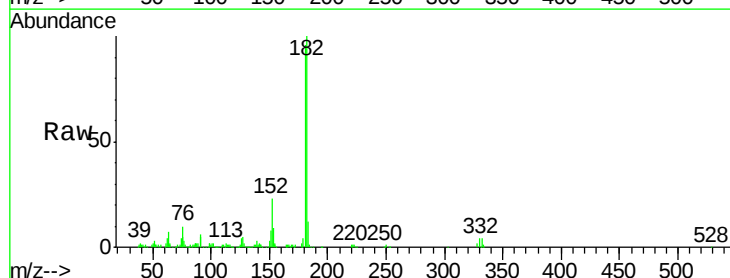
Tgt Ion:330 Resp: 5961

Ion Ratio Lower Upper

330 100

332 94.2 76.8 115.2

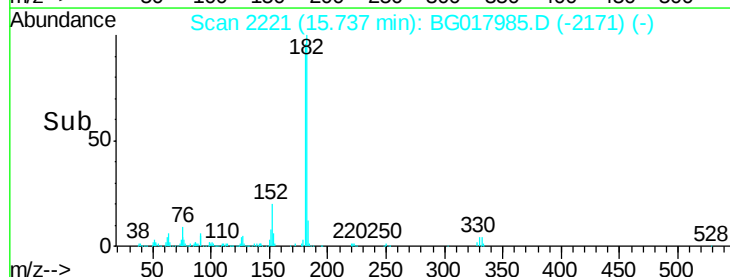
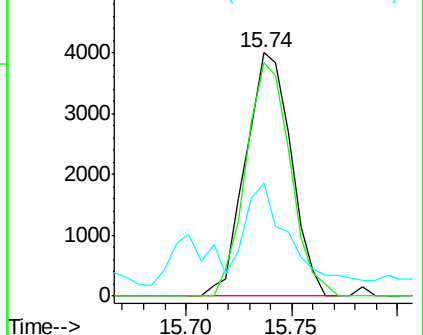
141 38.0 38.0 57.0#

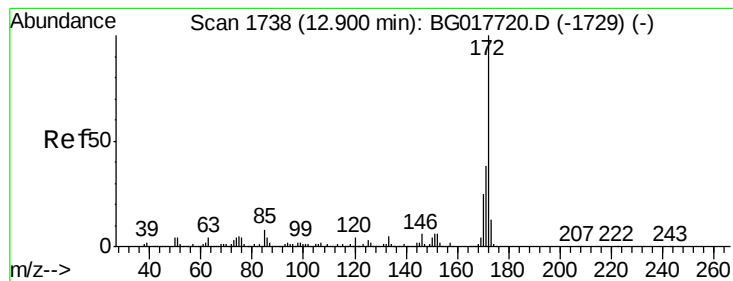


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#44

2-Fluorobiphenyl

Concen: 9.60 ng

RT: 12.86 min Scan# 1731

Delta R.T. -0.00 min

Lab File: BG017985.D

Acq: 20 Jul 2015 12:54

Instrument :

BNA_G

ClientSampleId :

BRIDGE14-5(0-2)

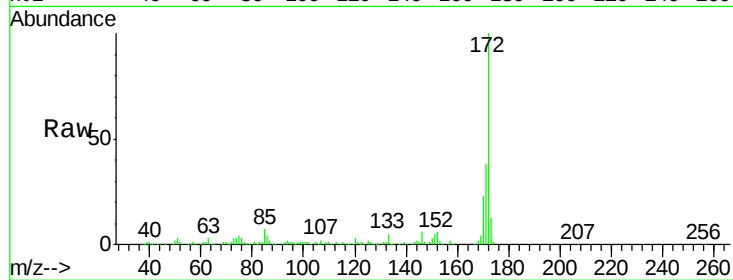
Tgt Ion:172 Resp: 204046

Ion Ratio Lower Upper

172 100

171 37.6 30.7 46.1

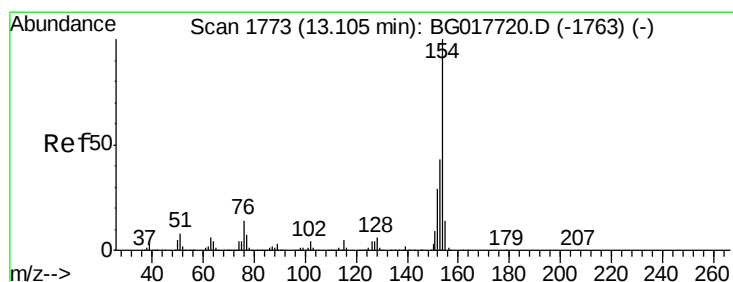
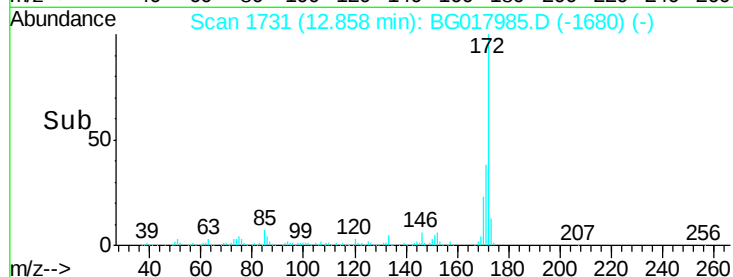
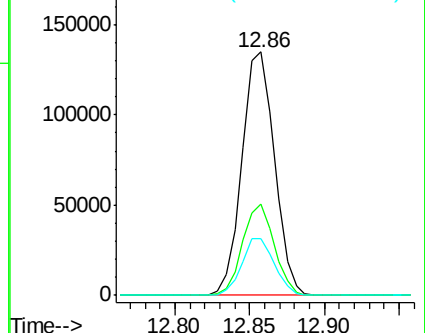
170 23.3 19.7 29.5



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 3.18 ng

RT: 13.07 min Scan# 1767

Delta R.T. -0.00 min

Lab File: BG017985.D

Acq: 20 Jul 2015 12:54

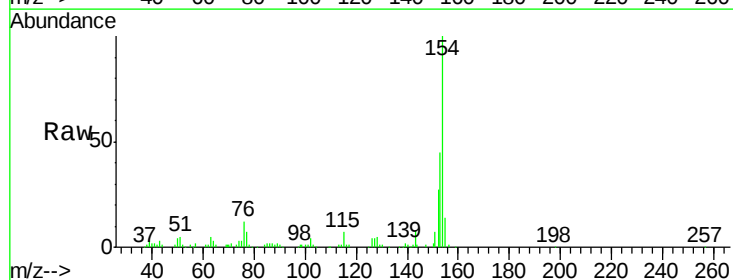
Tgt Ion:154 Resp: 81935

Ion Ratio Lower Upper

154 100

153 45.2 23.5 63.5

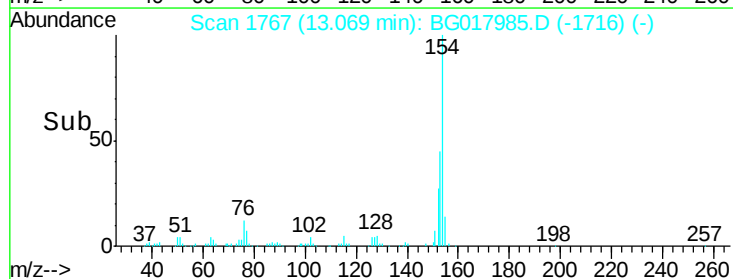
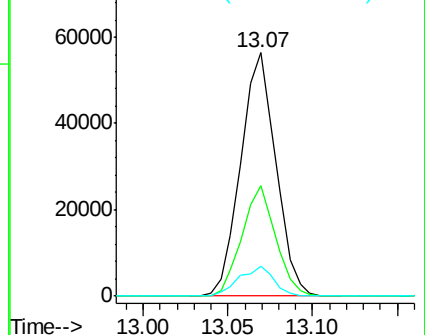
76 12.3 0.0 33.7

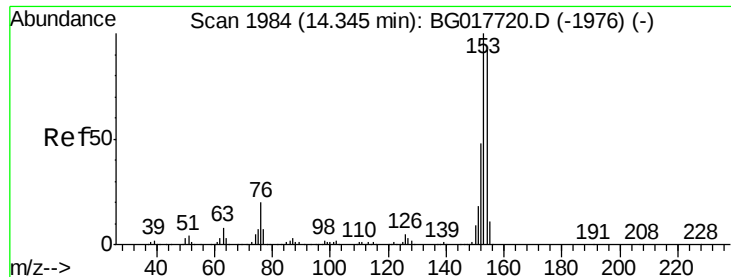


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





#51

Acenaphthene

Concen: 31.10 ng

RT: 14.31 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BG017985.D

Acq: 20 Jul 2015 12:54

Instrument :

BNA_G

ClientSampleId :

BRIDGE14-5(0-2)

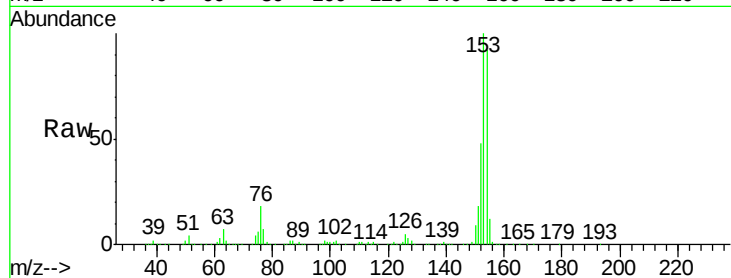
Tgt Ion:154 Resp: 656633

Ion Ratio Lower Upper

154 100

153 108.4 87.0 130.4

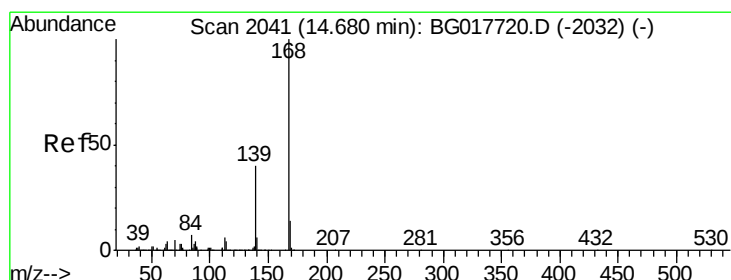
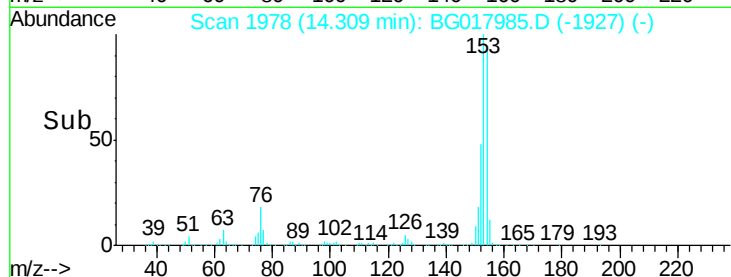
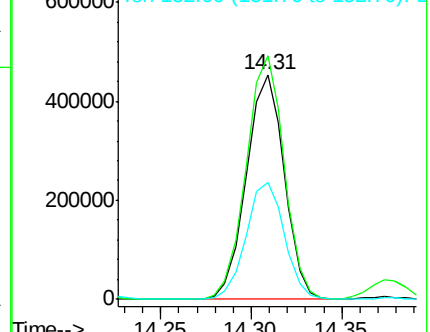
152 52.3 41.4 62.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#54

Dibenzofuran

Concen: 24.26 ng

RT: 14.64 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BG017985.D

Acq: 20 Jul 2015 12:54

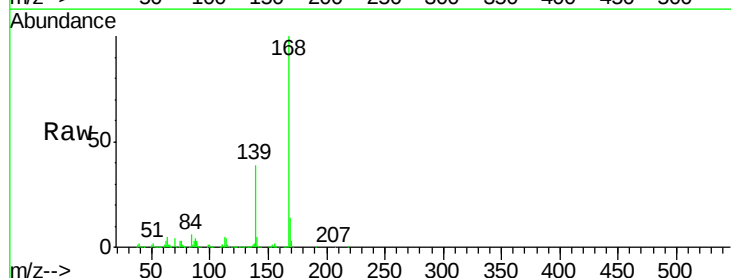
Tgt Ion:168 Resp: 739061

Ion Ratio Lower Upper

168 100

139 38.8 32.2 48.2

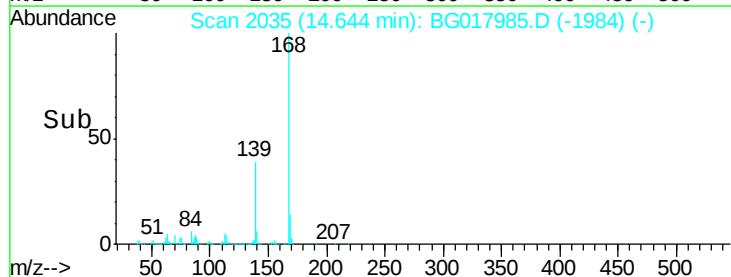
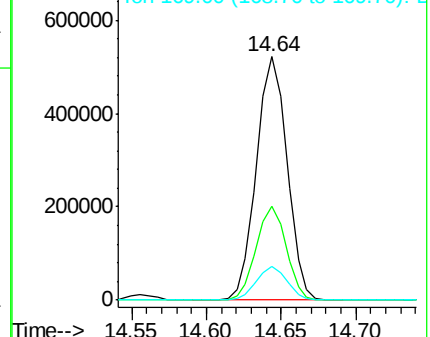
169 14.0 11.3 16.9

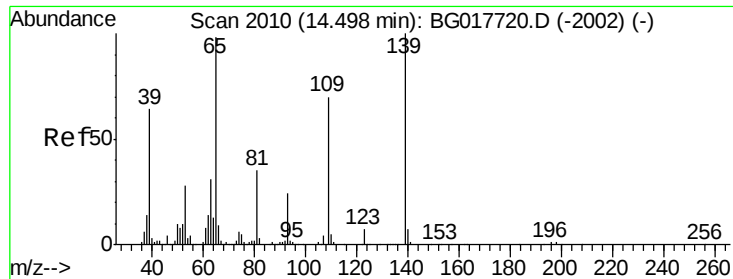


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

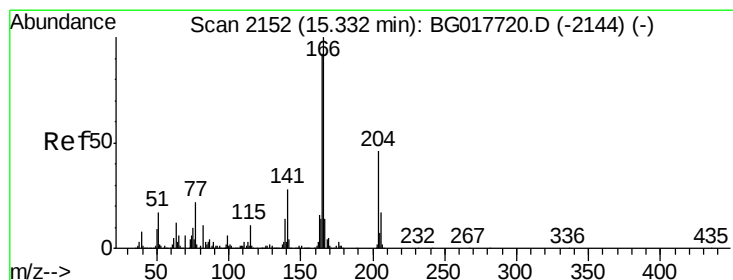
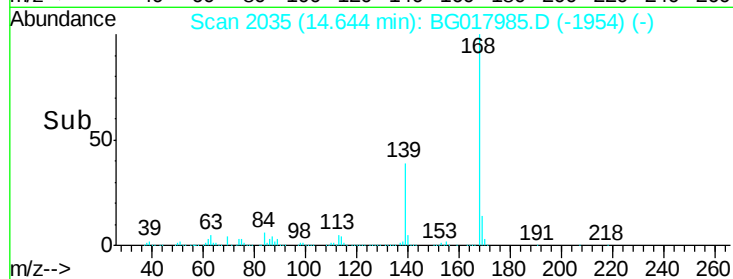
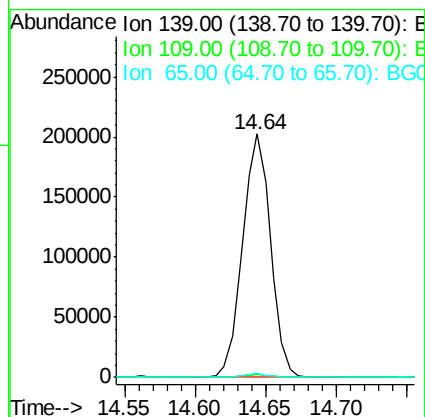
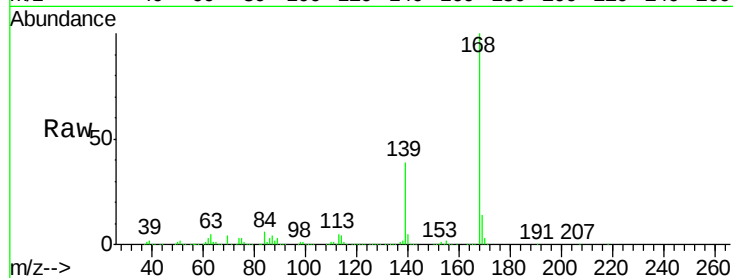




#55
4-Nitrophenol
Concen: 54.30 ng
RT: 14.64 min Scan# 2035
Delta R.T. 0.18 min
Lab File: BG017985.D
Acq: 20 Jul 2015 12:54

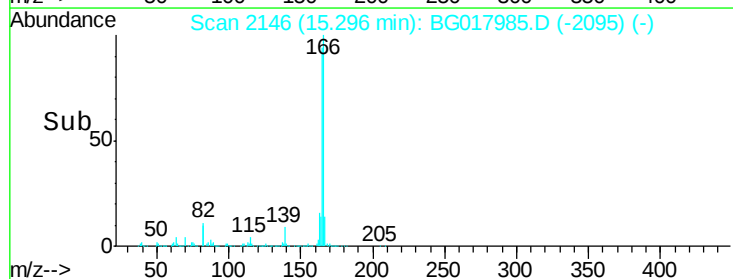
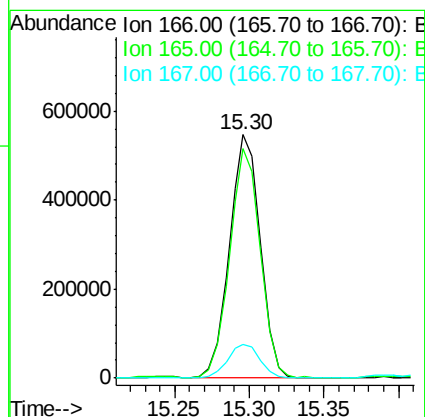
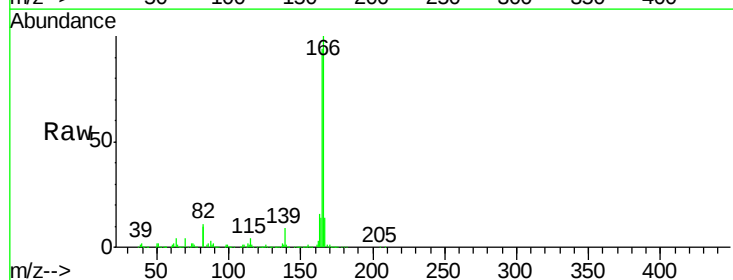
Instrument :
BNA_G
ClientSampleId :
BRIDGE14-5(0-2)

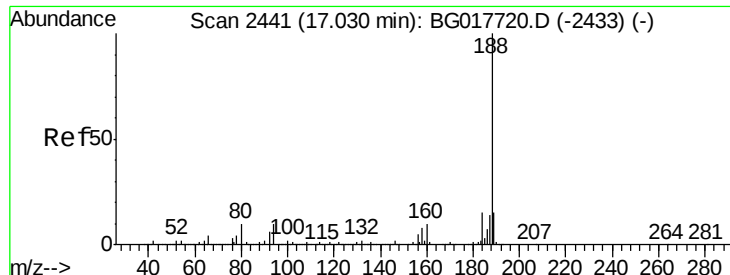
Tgt Ion:139 Resp: 280082
Ion Ratio Lower Upper
139 100
109 1.0 50.3 90.3#
65 1.5 78.8 118.8#



#57
Fluorene
Concen: 30.02 ng
RT: 15.30 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG017985.D
Acq: 20 Jul 2015 12:54

Tgt Ion:166 Resp: 786031
Ion Ratio Lower Upper
166 100
165 94.1 73.4 110.0
167 14.1 11.0 16.6

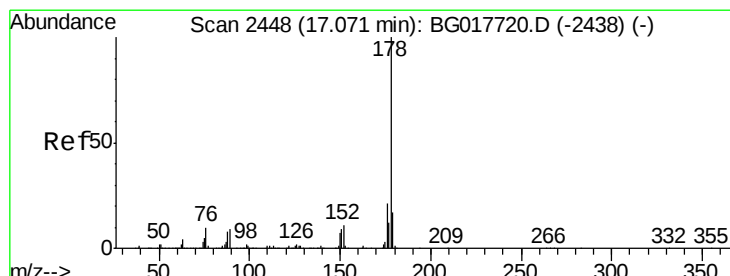
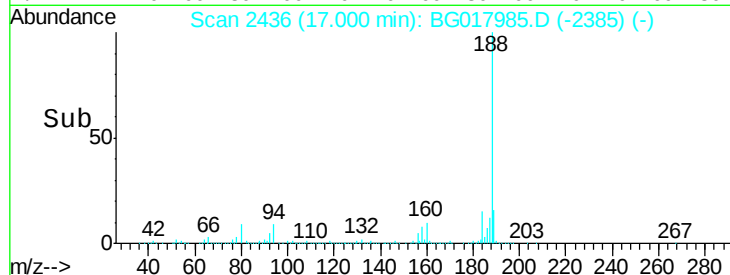
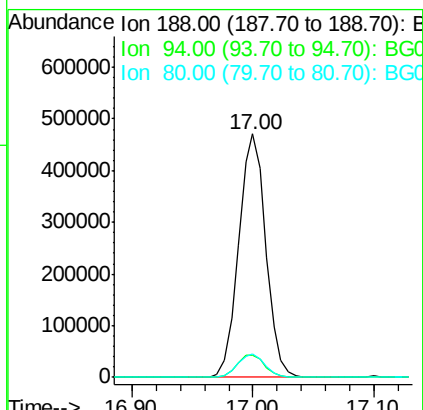
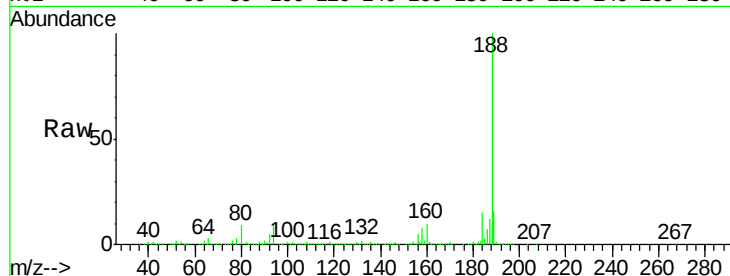




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.00 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BG017985.D
Acq: 20 Jul 2015 12:54

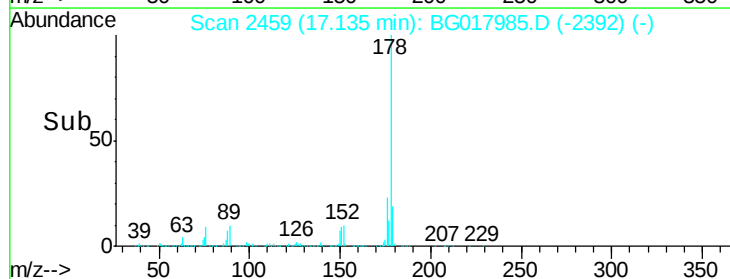
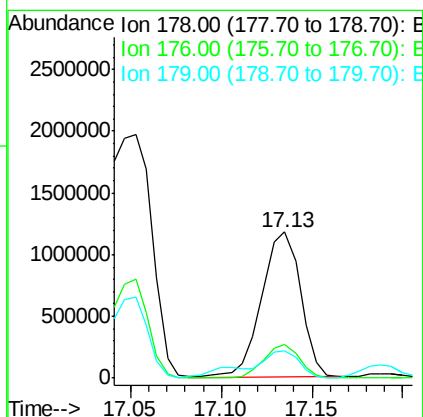
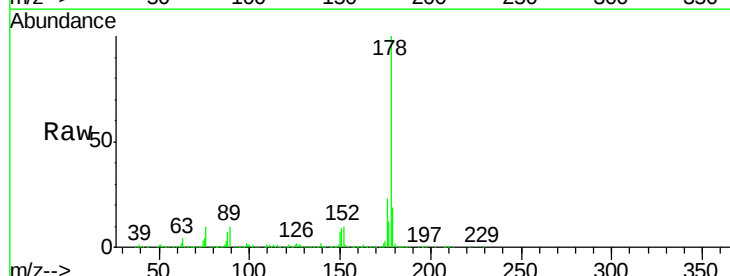
Instrument :
BNA_G
ClientSampleId :
BRIDGE14-5(0-2)

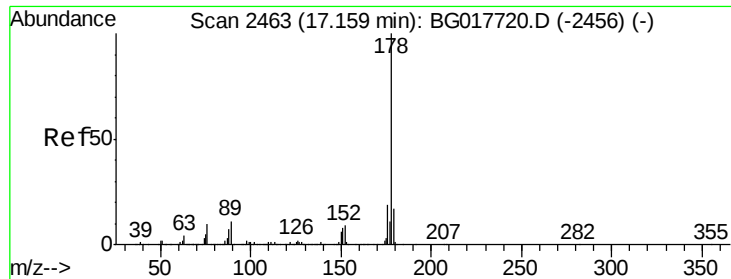
Tgt Ion:188 Resp: 734843
Ion Ratio Lower Upper
188 100
94 9.2 8.2 12.2
80 9.4 8.2 12.4



#70
Phenanthrene
Concen: 46.76 ng
RT: 17.13 min Scan# 2459
Delta R.T. 0.09 min
Lab File: BG017985.D
Acq: 20 Jul 2015 12:54

Tgt Ion:178 Resp: 1772327
Ion Ratio Lower Upper
178 100
176 22.8 16.5 24.7
179 18.9 13.5 20.3

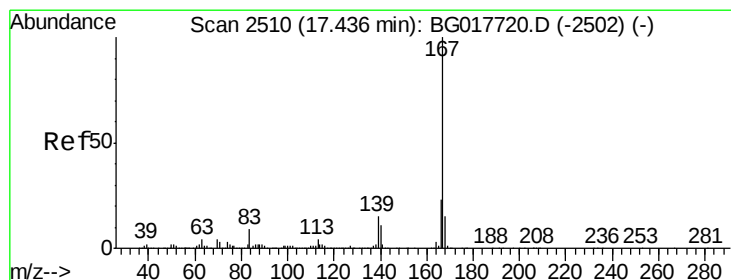
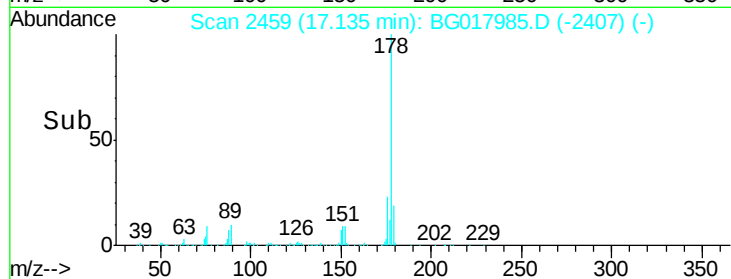
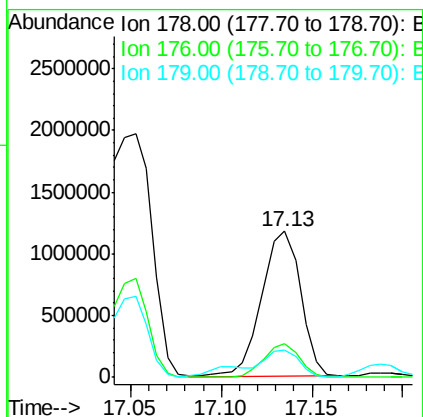
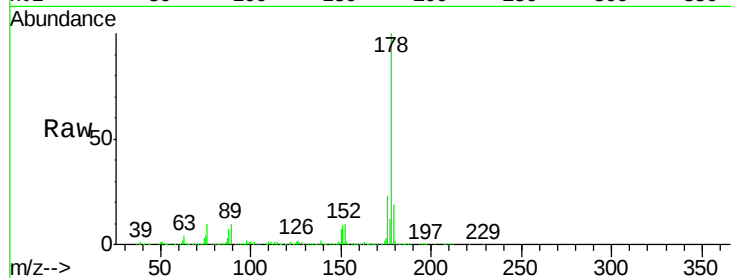




#71
 Anthracene
 Concen: 48.06 ng
 RT: 17.13 min Scan# 2459
 Delta R.T. 0.01 min
 Lab File: BG017985.D
 Acq: 20 Jul 2015 12:54

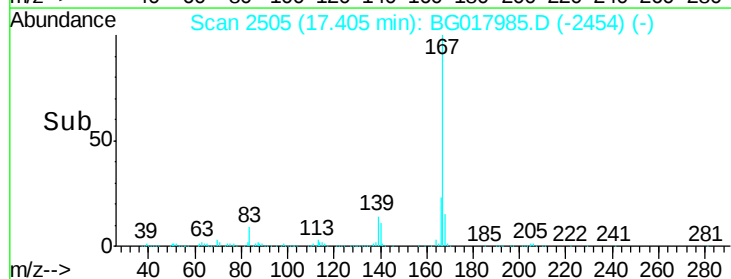
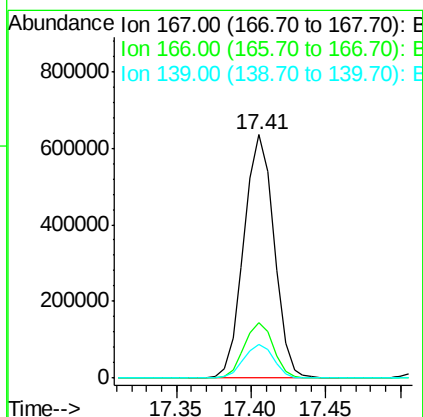
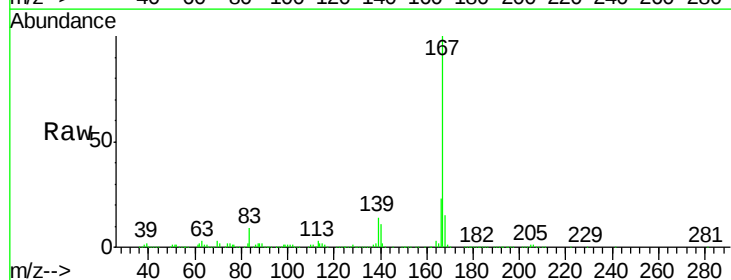
Instrument :
 BNA_G
 ClientSampleId :
 BRIDGE14-5(0-2)

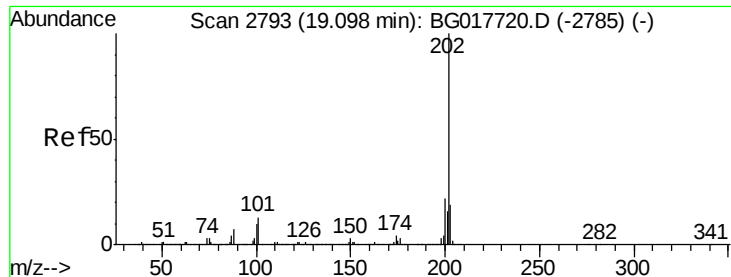
Tgt Ion:178 Resp: 1772327
 Ion Ratio Lower Upper
 178 100
 176 22.8 15.2 22.8
 179 18.9 13.6 20.4



#72
 Carbazole
 Concen: 25.58 ng
 RT: 17.41 min Scan# 2505
 Delta R.T. -0.00 min
 Lab File: BG017985.D
 Acq: 20 Jul 2015 12:54

Tgt Ion:167 Resp: 891273
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.3 27.5
 139 13.8 11.9 17.9





#74

Fluoranthene

Concen: 91.74 ng

RT: 19.08 min Scan# 2790

Delta R.T. 0.02 min

Lab File: BG017985.D

Acq: 20 Jul 2015 12:54

Instrument :

BNA_G

ClientSampleId :

BRIDGE14-5(0-2)

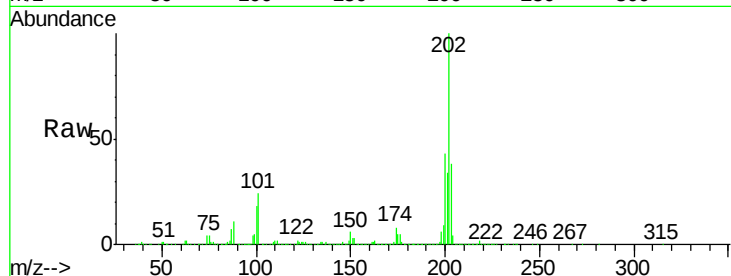
Tgt Ion:202 Resp: 3806923

Ion Ratio Lower Upper

202 100

101 24.1 0.0 33.3

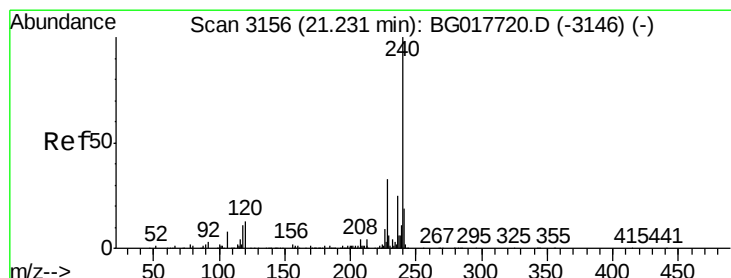
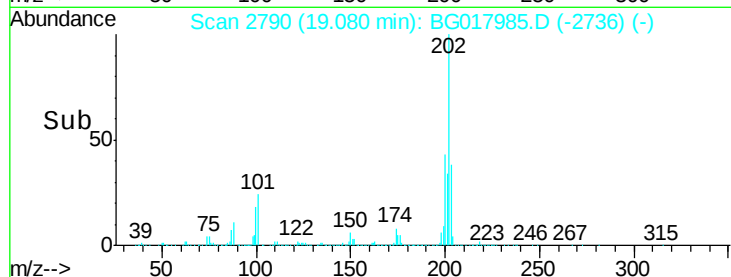
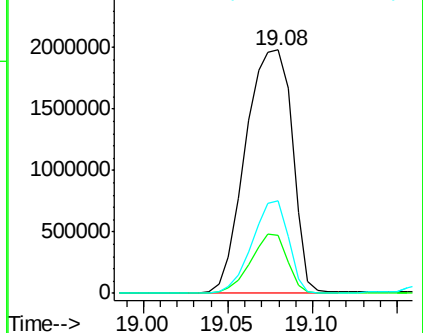
203 37.9 0.0 39.5



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: 21.20 min Scan# 3151

Delta R.T. -0.00 min

Lab File: BG017985.D

Acq: 20 Jul 2015 12:54

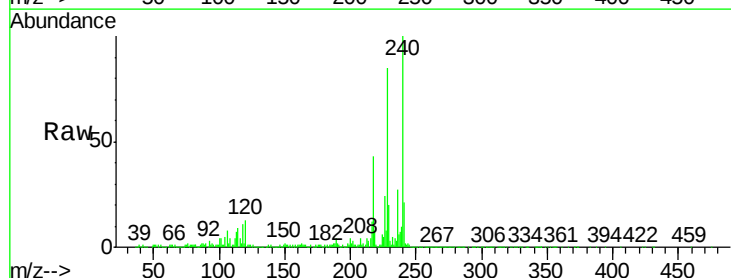
Tgt Ion:240 Resp: 791296

Ion Ratio Lower Upper

240 100

120 12.8 10.8 16.2

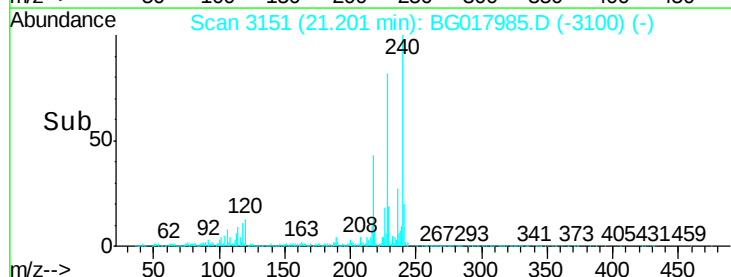
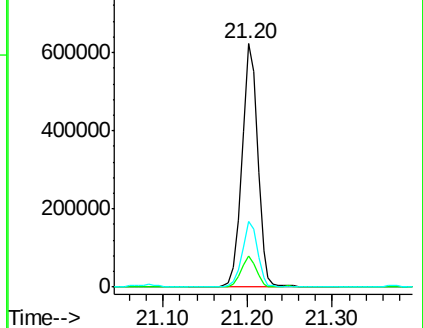
236 26.8 20.0 30.0

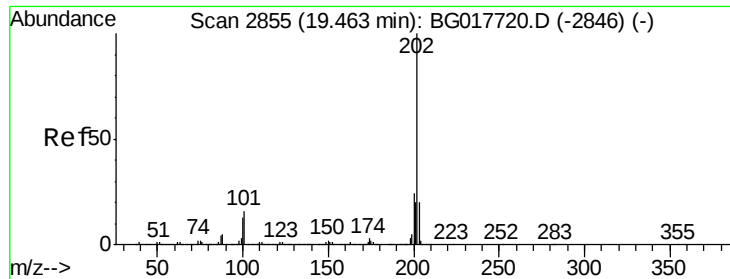


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

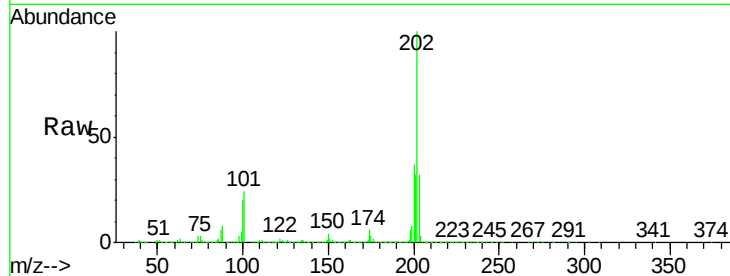




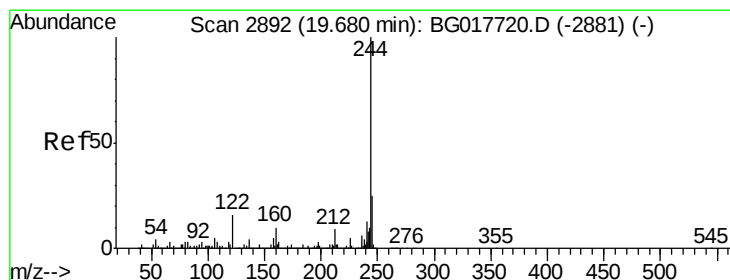
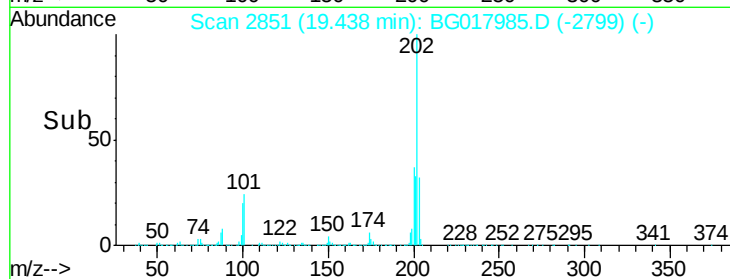
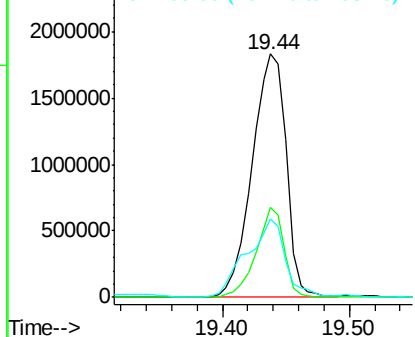
#77
 Pyrene
 Concen: 77.32 ng
 RT: 19.44 min Scan# 2851
 Delta R.T. 0.01 min
 Lab File: BG017985.D
 Acq: 20 Jul 2015 12:54

Instrument :
 BNA_G
 ClientSampleId :
 BRIDGE14-5(0-2)

Tgt Ion: 202 Resp: 3412367
 Ion Ratio Lower Upper
 202 100
 200 37.2 18.8 28.2#
 203 32.4 15.9 23.9#

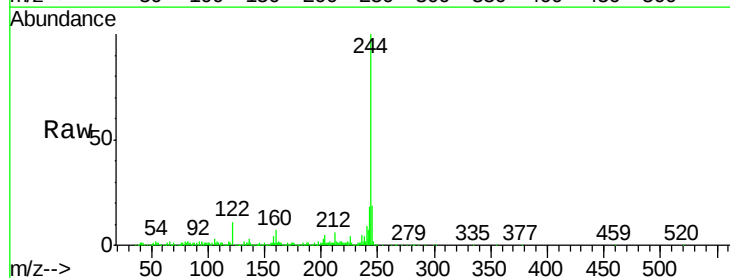


Abundance Ion 202.00 (201.70 to 202.70): E
 2500000
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

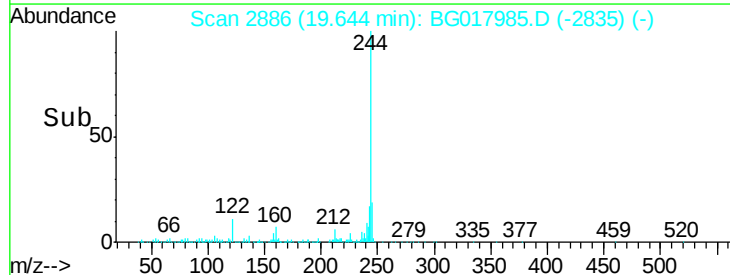
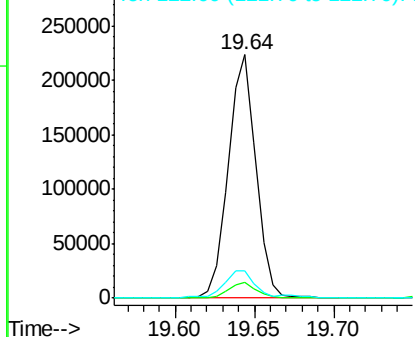


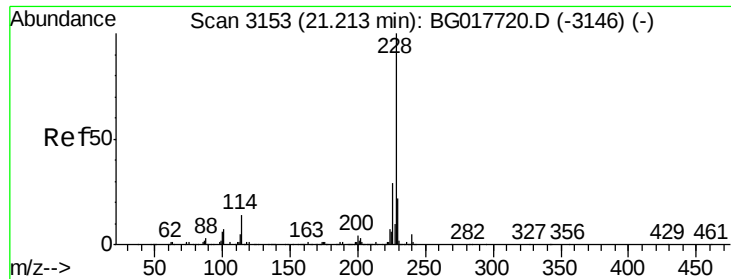
#78
 Terphenyl-d14
 Concen: 8.55 ng
 RT: 19.64 min Scan# 2886
 Delta R.T. -0.00 min
 Lab File: BG017985.D
 Acq: 20 Jul 2015 12:54

Tgt Ion: 244 Resp: 268609
 Ion Ratio Lower Upper
 244 100
 212 6.3 7.2 10.8#
 122 11.3 12.8 19.2#



Abundance Ion 244.00 (243.70 to 244.70): E
 300000
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 54.57 ng

RT: 21.19 min Scan# 3149

Delta R.T. 0.01 min

Lab File: BG017985.D

Acq: 20 Jul 2015 12:54

Instrument :

BNA_G

ClientSampleId :

BRIDGE14-5(0-2)

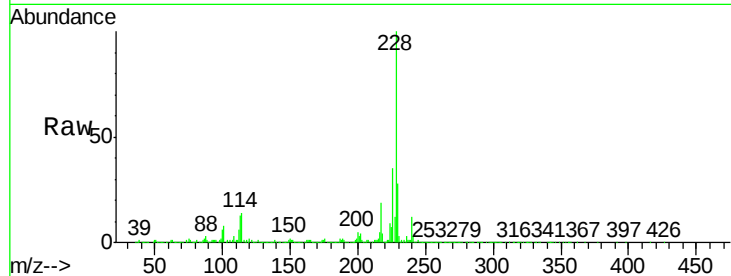
Tgt Ion:228 Resp: 2280508

Ion Ratio Lower Upper

228 100

226 34.9 23.1 34.7#

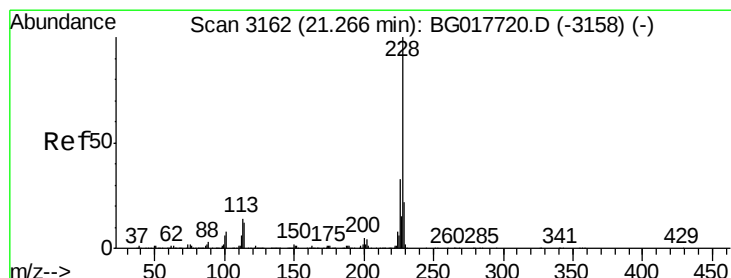
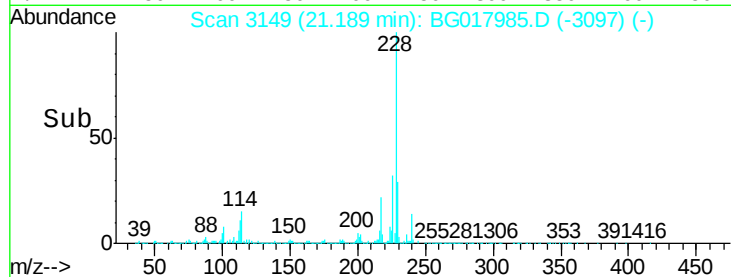
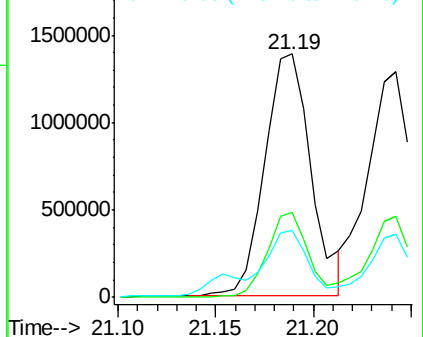
229 27.7 17.4 26.0#



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: 48.72 ng

RT: 21.24 min Scan# 3158

Delta R.T. 0.01 min

Lab File: BG017985.D

Acq: 20 Jul 2015 12:54

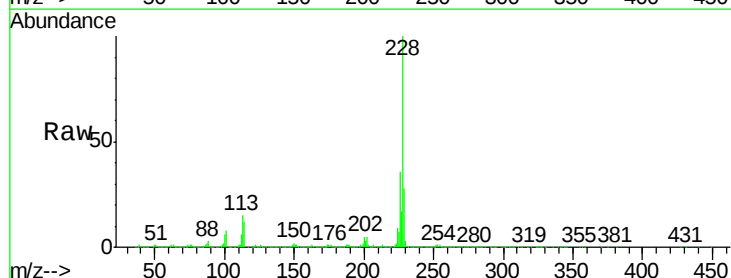
Tgt Ion:228 Resp: 1939225

Ion Ratio Lower Upper

228 100

226 36.1 26.1 39.1

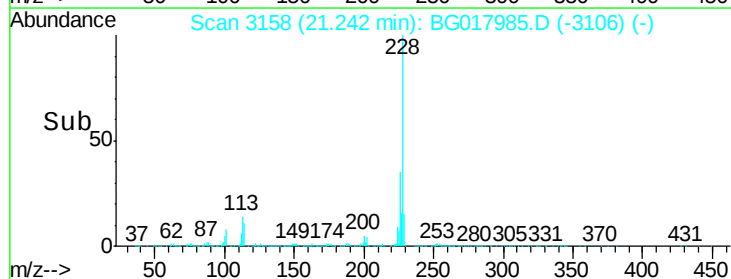
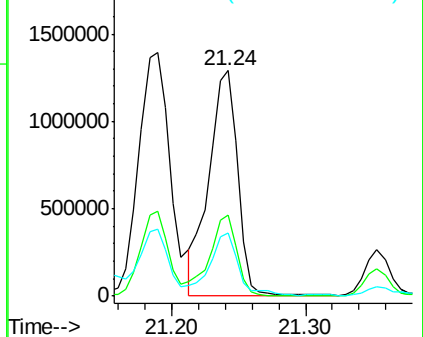
229 28.3 17.7 26.5#

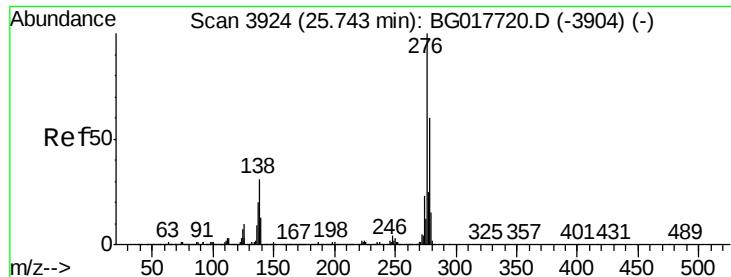


Abundance Ion 228.00 (227.70 to 228.70): E

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: 24.84 ng

RT: 25.68 min Scan# 3913

Delta R.T. 0.01 min

Lab File: BG017985.D

Acq: 20 Jul 2015 12:54

Instrument :

BNA_G

ClientSampleId :

BRIDGE14-5(0-2)

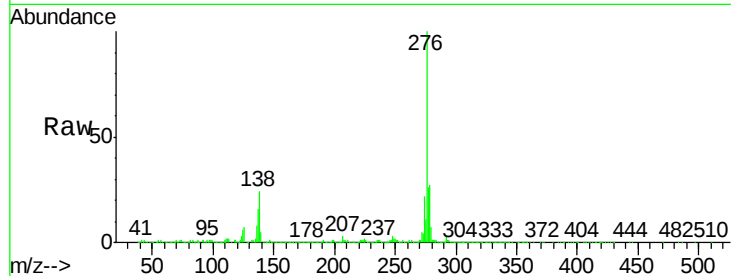
Tgt Ion:276 Resp: 1195910

Ion Ratio Lower Upper

276 100

138 24.3 25.4 38.0#

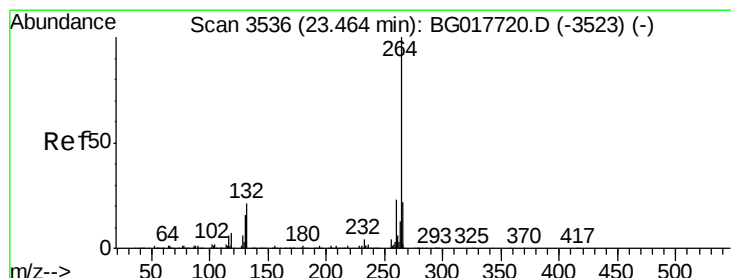
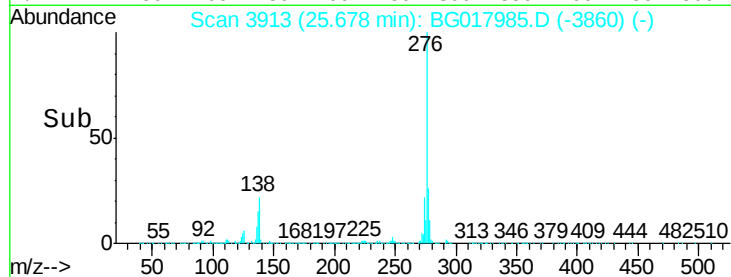
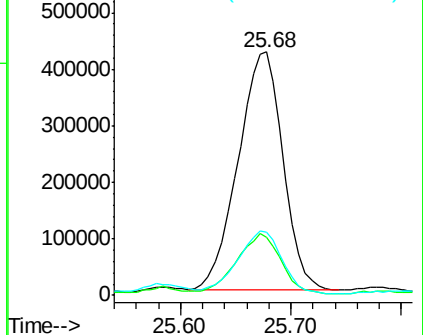
277 25.8 21.0 31.4



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

Perylene-d12

Concen: 20.00 ng

RT: 23.42 min Scan# 3529

Delta R.T. 0.01 min

Lab File: BG017985.D

Acq: 20 Jul 2015 12:54

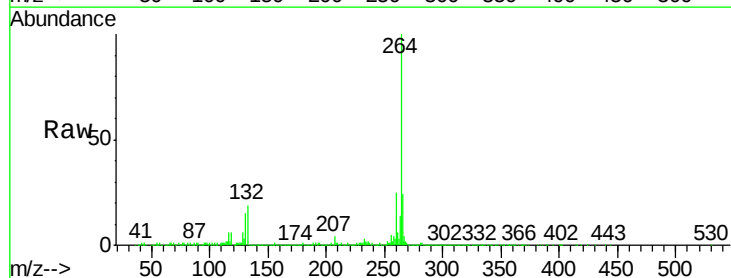
Tgt Ion:264 Resp: 804108

Ion Ratio Lower Upper

264 100

260 24.6 18.6 27.8

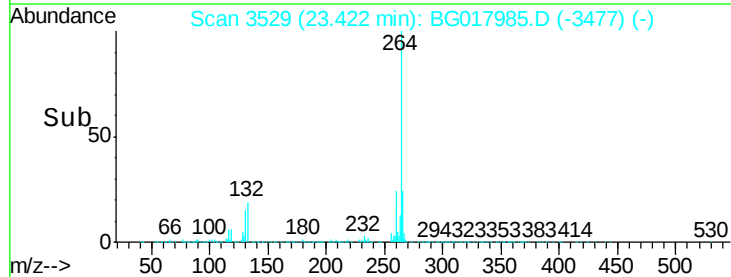
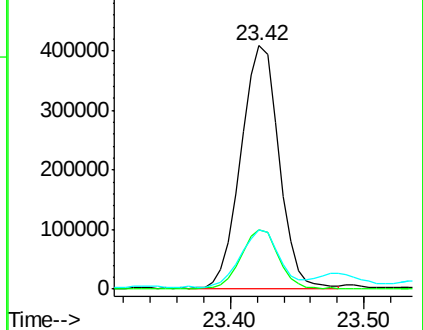
265 24.3 18.2 27.2

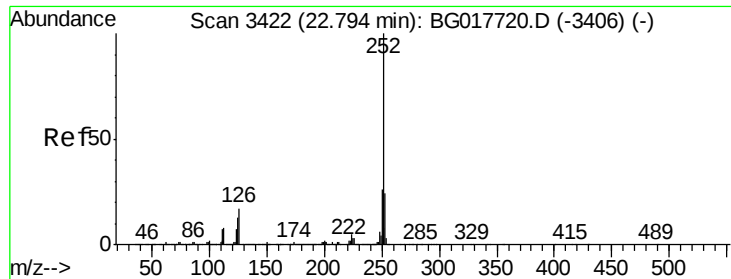


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 59.51 ng

RT: 22.76 min Scan# 3417

Delta R.T. 0.02 min

Lab File: BG017985.D

Acq: 20 Jul 2015 12:54

Instrument :

BNA_G

ClientSampleId :

BRIDGE14-5(0-2)

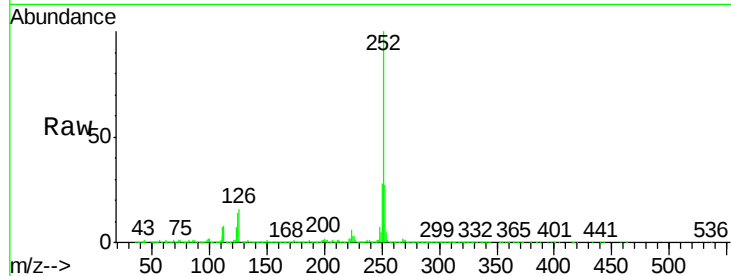
Tgt Ion:252 Resp: 2618323

Ion Ratio Lower Upper

252 100

253 26.5 19.7 29.5

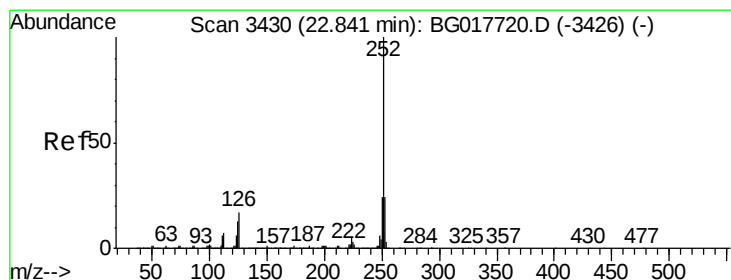
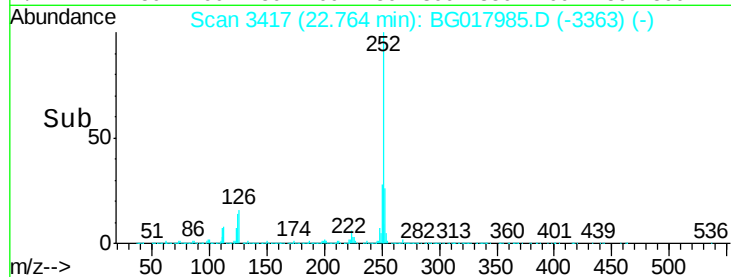
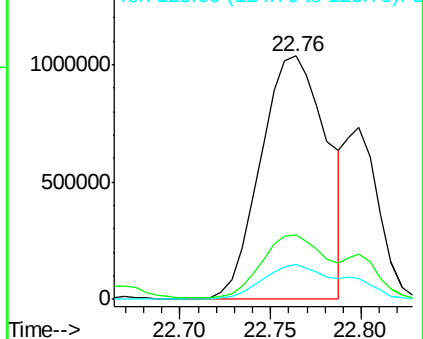
125 14.2 10.6 15.8



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: 59.60 ng

RT: 22.76 min Scan# 3417

Delta R.T. -0.03 min

Lab File: BG017985.D

Acq: 20 Jul 2015 12:54

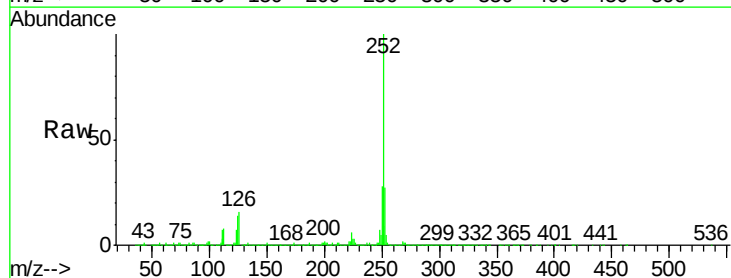
Tgt Ion:252 Resp: 2618323

Ion Ratio Lower Upper

252 100

253 26.5 19.0 28.6

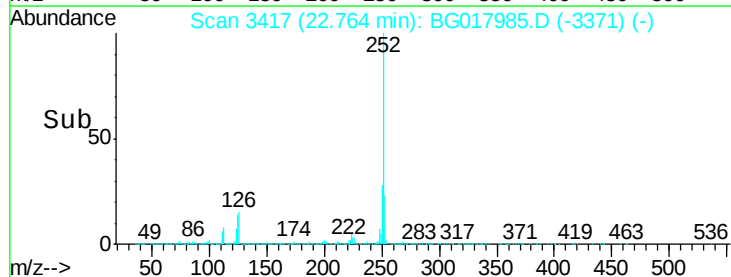
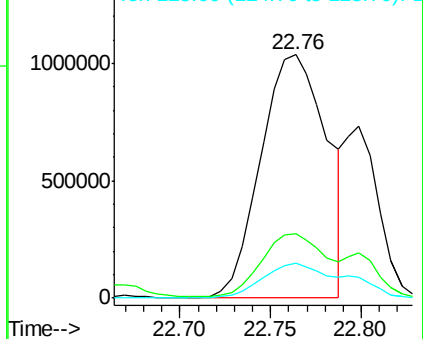
125 14.2 10.3 15.5

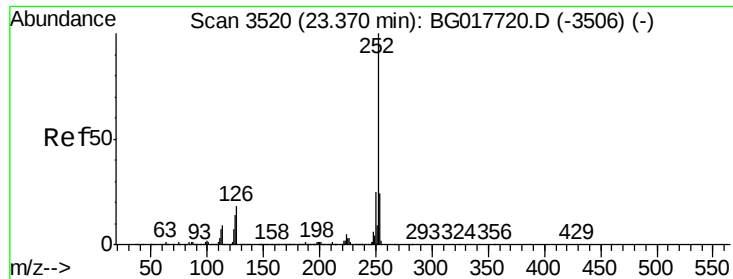


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 46.99 ng

RT: 23.33 min Scan# 3513

Delta R.T. 0.01 min

Lab File: BG017985.D

Acq: 20 Jul 2015 12:54

Instrument :

BNA_G

ClientSampleId :

BRIDGE14-5(0-2)

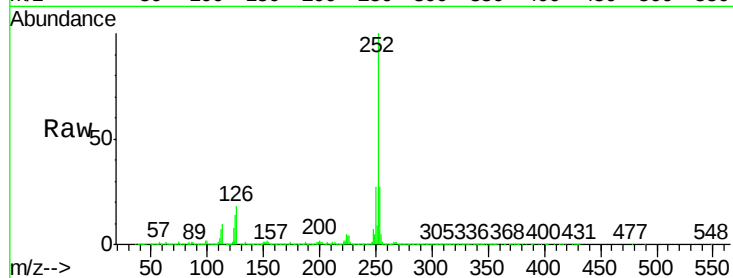
Tgt Ion:252 Resp: 1925972

Ion Ratio Lower Upper

252 100

253 27.0 19.0 28.6

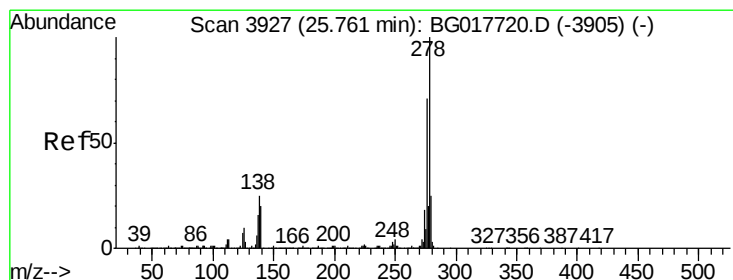
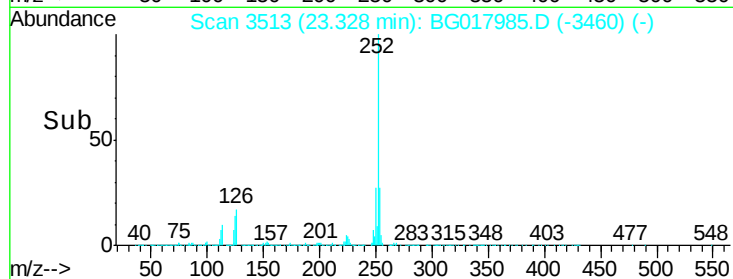
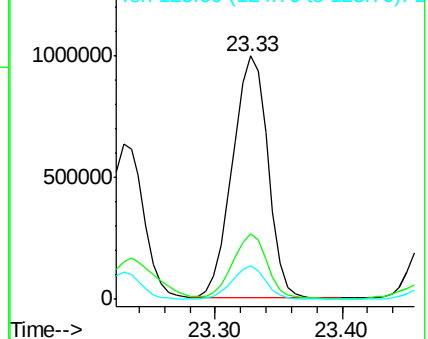
125 14.0 11.1 16.7



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: 7.78 ng

RT: 25.68 min Scan# 3913

Delta R.T. -0.00 min

Lab File: BG017985.D

Acq: 20 Jul 2015 12:54

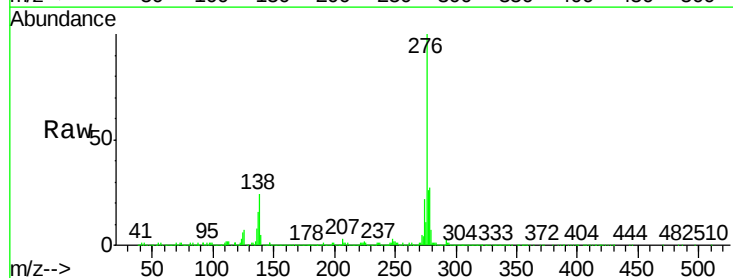
Tgt Ion:278 Resp: 330879

Ion Ratio Lower Upper

278 100

139 20.1 16.2 24.2

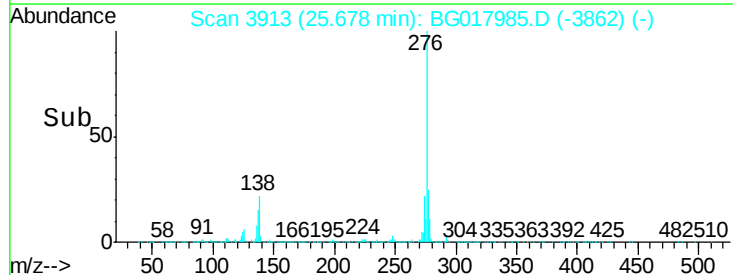
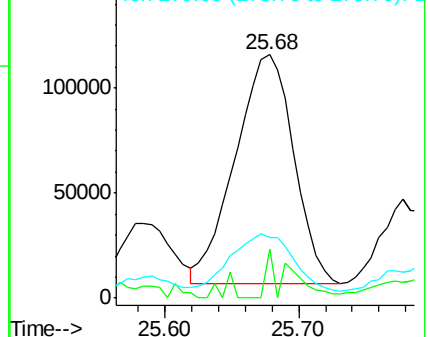
279 24.9 19.9 29.9

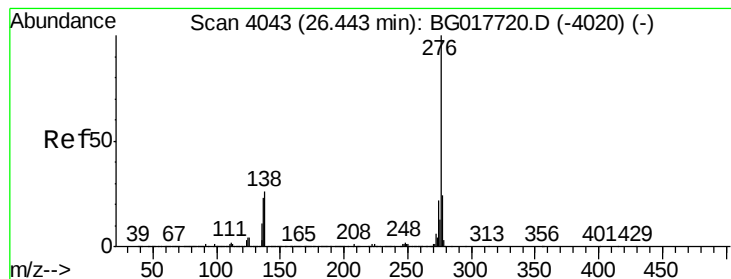


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 27.62 ng

RT: 26.37 min Scan# 4030

Delta R.T. 0.01 min

Lab File: BG017985.D

Acq: 20 Jul 2015 12:54

Instrument :

BNA_G

ClientSampleId :

BRIDGE14-5(0-2)

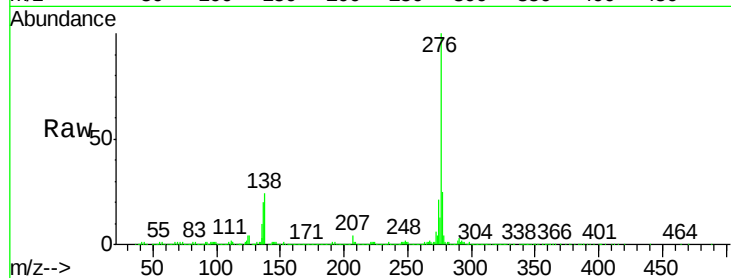
Tgt Ion:276 Resp: 1131857

Ion Ratio Lower Upper

276 100

277 24.9 18.9 28.3

138 23.7 20.8 31.2



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

