

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
 Data File : BG017589.D
 Acq On : 10 Jun 2015 2:06
 Operator : TP/IZ
 Sample : G2464-09DL2 100X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FD-1-20150603DL2

Quant Time: Jun 10 06:19:51 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 10 05:08:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	13190	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	57851	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	40066	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	93946	20.00	ng	-0.01
75) Chrysene-d12	21.20	240	123920	20.00	ng	0.00
86) Perylene-d12	23.41	264	121161	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.18	112	727	0.97	ng	0.02
7) Phenol-d6	6.81	99	693	0.68	ng	0.03
23) Nitrobenzene-d5	8.73	82	163	0.14	ng	0.00
41) 2,4,6-Tribromophenol	15.76	330	171	0.31	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	1702	0.64	ng	0.00
78) Terphenyl-d14	19.64	244	3746	0.62	ng	0.00

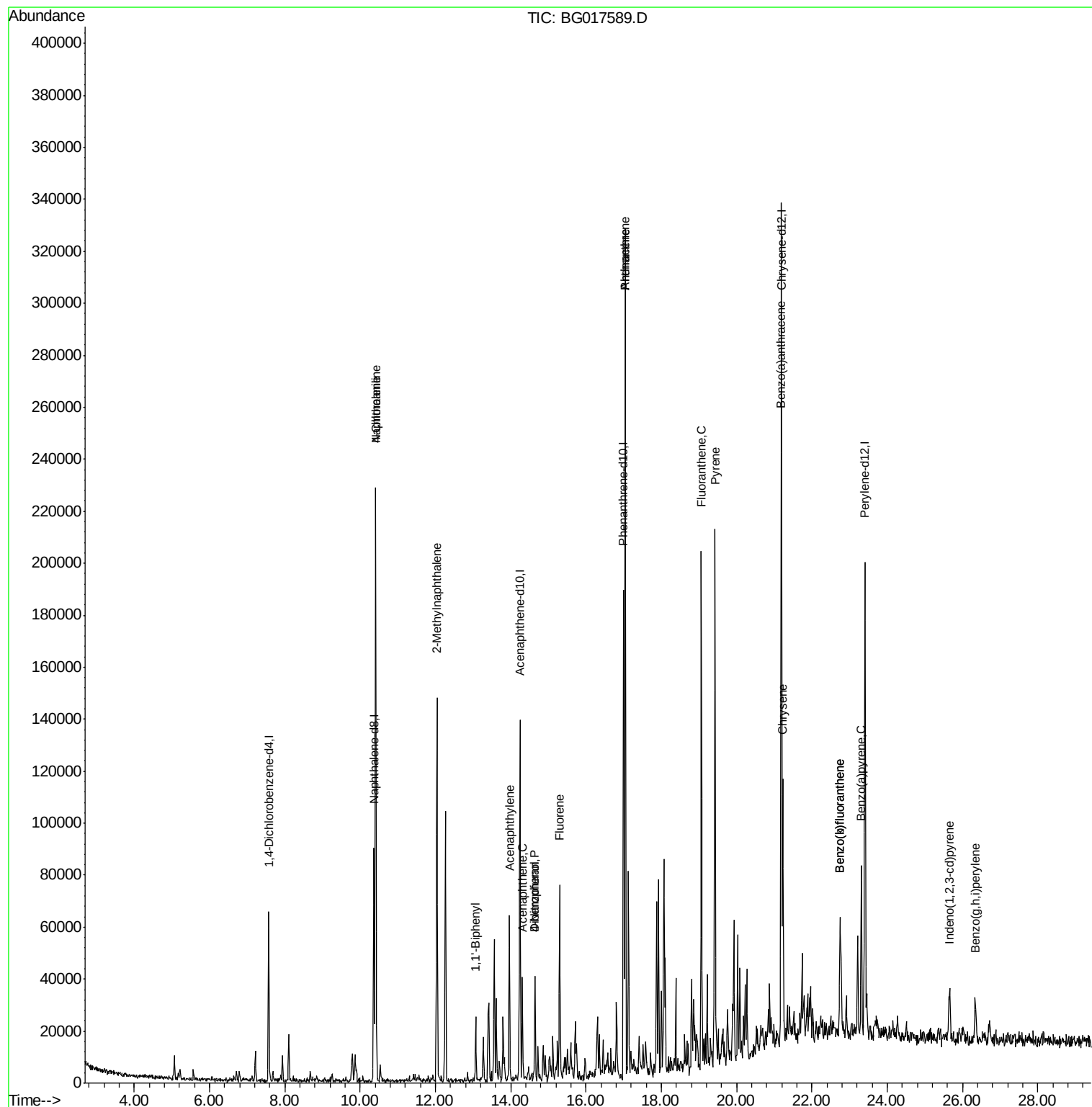
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	10.41	128	151828	50.23	ng	97
33) 4-Chloroaniline	10.42	127	19723	14.71	ng	# 46
37) 2-Methylnaphthalene	12.04	142	62662	26.97	ng	96
45) 1,1'-Biphenyl	13.07	154	9969	3.40	ng	97
48) Acenaphthylene	13.96	152	30610	7.10	ng	96
51) Acenaphthene	14.31	154	12250	4.82	ng	88
54) Dibenzofuran	14.64	168	15151	4.04	ng	93
55) 4-Nitrophenol	14.64	139	7148	11.25	ng	# 1
57) Fluorene	15.30	166	30118	8.85	ng	99
70) Phenanthrene	17.04	178	166695	31.82	ng	100
71) Anthracene	17.04	178	166695	31.86	ng	98
74) Fluoranthene	19.07	202	102883	15.02	ng	98
77) Pyrene	19.43	202	123421	16.17	ng	97
80) Benzo(a)anthracene	21.18	228	53631	7.04	ng	93
82) Chrysene	21.23	228	45890	6.65	ng	99
85) Indeno(1,2,3-cd)pyrene	25.66	276	19341	2.23	ng	95
87) Benzo(b)fluoranthene	22.75	252	54741	7.13	ng	# 94
88) Benzo(k)fluoranthene	22.75	252	54741	7.45	ng	# 94
89) Benzo(a)pyrene	23.31	252	42832	6.08	ng	# 96
91) Benzo(g,h,i)perylene	26.34	276	18749	2.69	ng	# 86

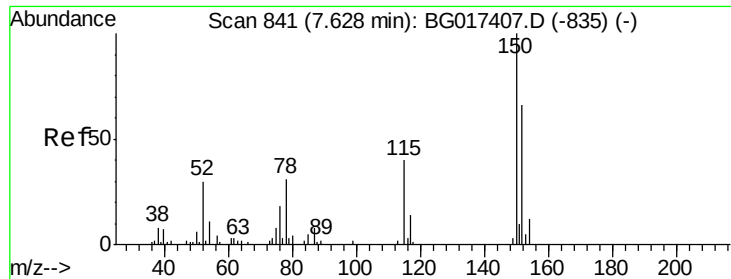
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 10 06:19:51 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 10 05:08:16 2015
Response via : Initial Calibration



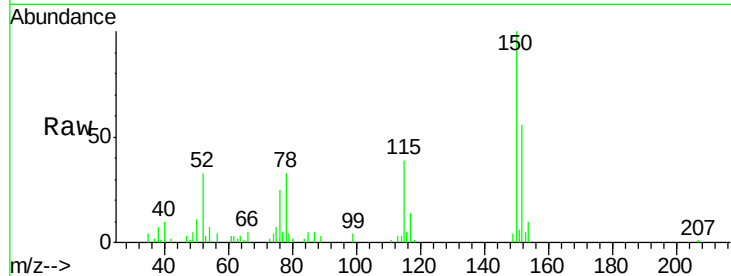


#1

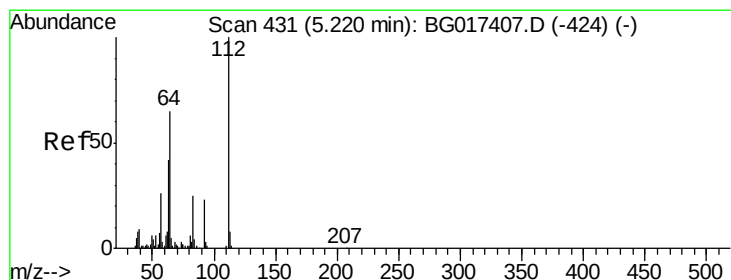
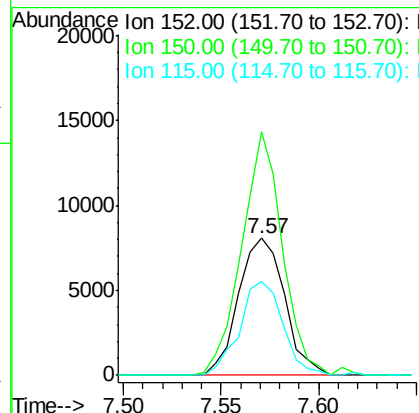
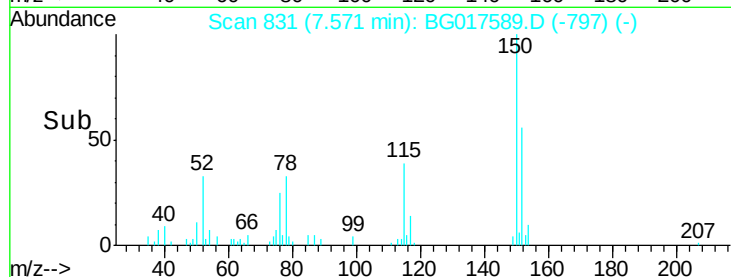
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.57 min Scan# 831
Delta R.T. 0.00 min
Lab File: BG017589.D
Acq: 10 Jun 2015 2:06

Instrument :
BNA_G
ClientSampleId :
FD-1-20150603DL2

Tgt Ion:152 Resp: 13190
Ion Ratio Lower Upper
152 100
150 177.8 121.7 182.5
115 68.8 48.6 73.0



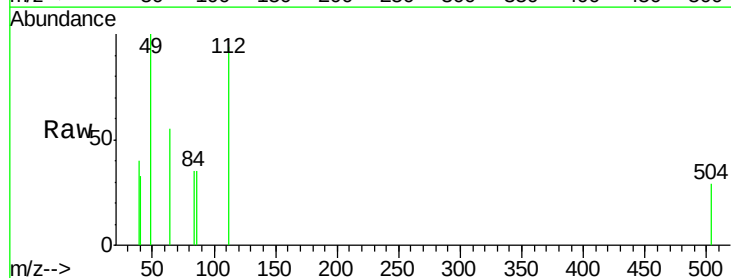
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



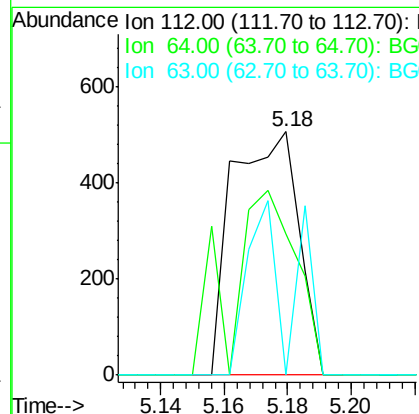
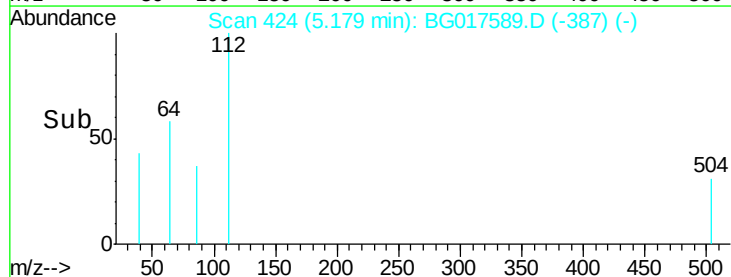
#5

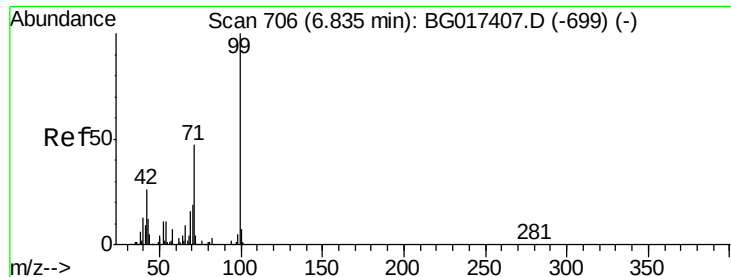
2-Fluorophenol
Concen: 0.97 ng
RT: 5.18 min Scan# 424
Delta R.T. 0.02 min
Lab File: BG017589.D
Acq: 10 Jun 2015 2:06

Tgt Ion:112 Resp: 727
Ion Ratio Lower Upper
112 100
64 58.0 51.6 77.4
63 0.0 33.3 49.9#



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: 0.68 ng

RT: 6.81 min Scan# 702

Delta R.T. 0.03 min

Lab File: BG017589.D

Acq: 10 Jun 2015 2:06

Instrument :

BNA_G

ClientSampleId :

FD-1-20150603DL2

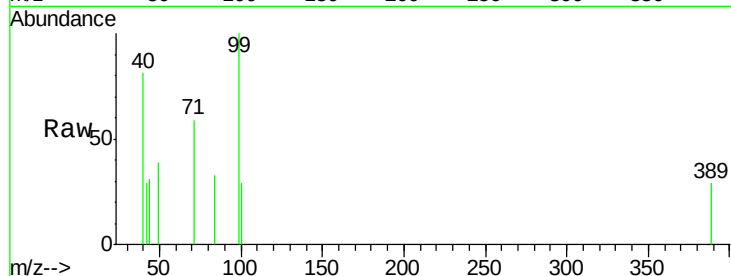
Tgt Ion: 99 Resp: 693

Ion Ratio Lower Upper

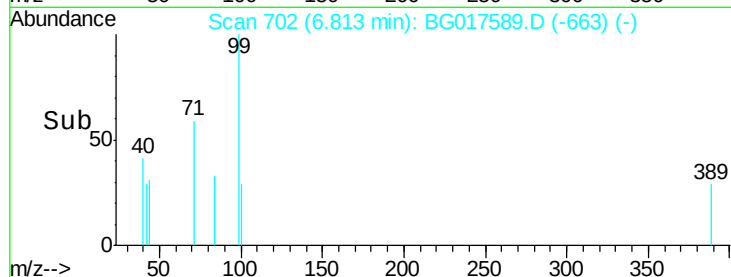
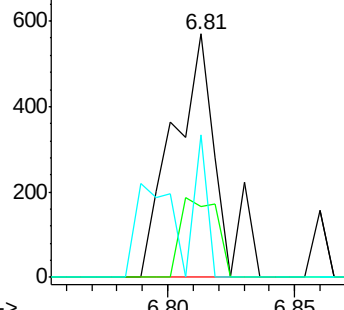
99 100

42 28.9 21.0 31.6

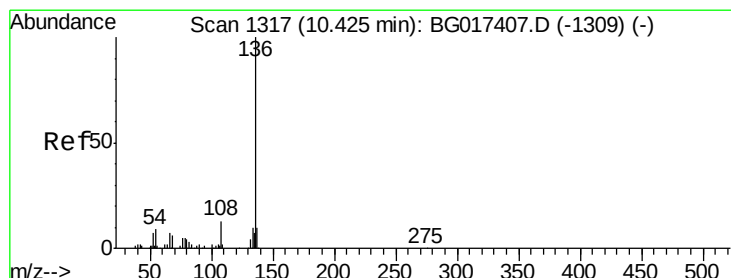
71 58.8 37.2 55.8#



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



Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.36 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BG017589.D

Acq: 10 Jun 2015 2:06

Tgt Ion: 136 Resp: 57851

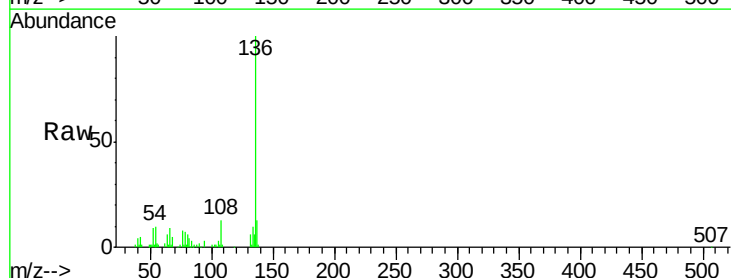
Ion Ratio Lower Upper

136 100

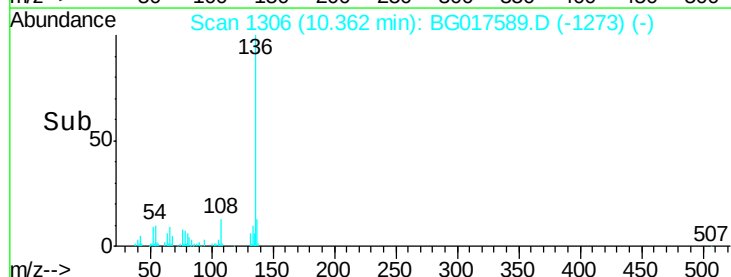
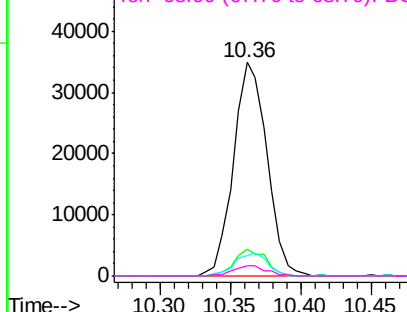
137 12.5 7.9 11.9#

54 10.1 7.2 10.8

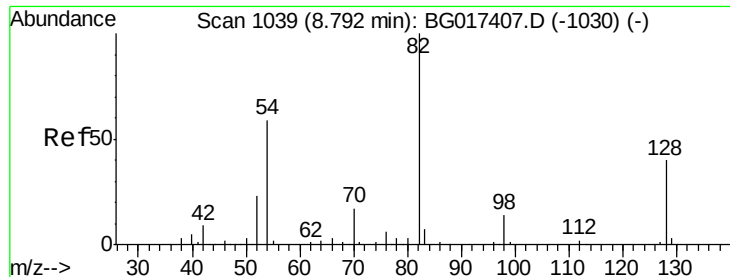
68 4.5 4.5 6.7



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



Time-->



#23

Nitrobenzene-d5

Concen: 0.14 ng

RT: 8.73 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BG017589.D

Acq: 10 Jun 2015 2:06

Instrument :

BNA_G

ClientSampleID :

FD-1-20150603DL2

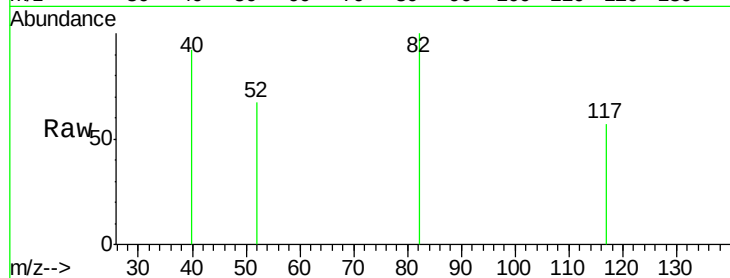
Tgt Ion: 82 Resp: 163

Ion Ratio Lower Upper

82 100

128 0.0 32.2 48.4#

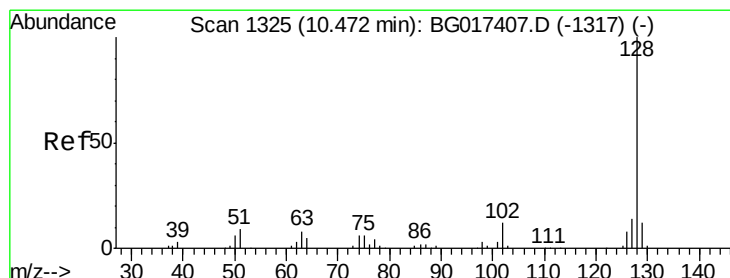
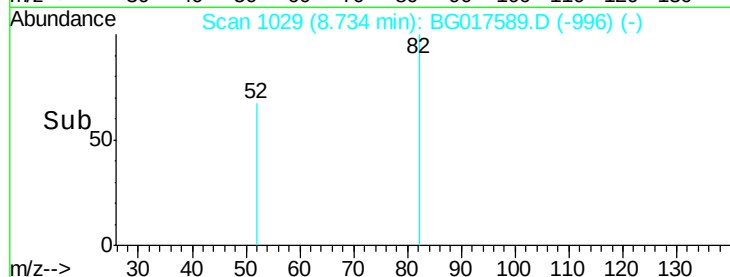
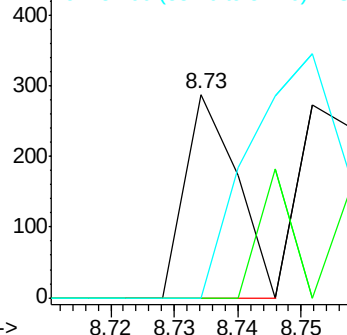
54 0.0 47.4 71.2#



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: 50.23 ng

RT: 10.41 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BG017589.D

Acq: 10 Jun 2015 2:06

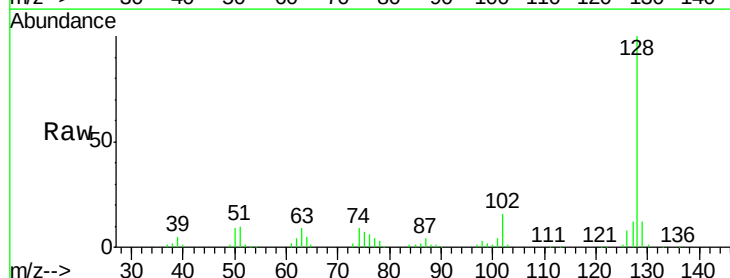
Tgt Ion: 128 Resp: 151828

Ion Ratio Lower Upper

128 100

129 11.8 9.2 13.8

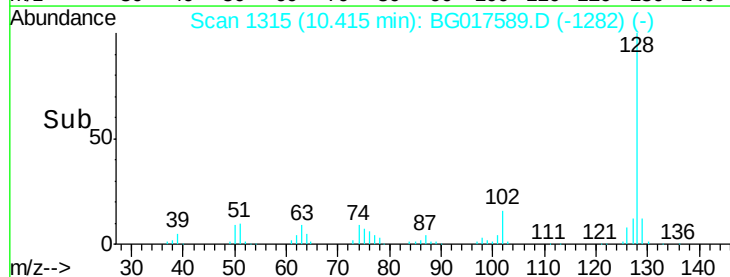
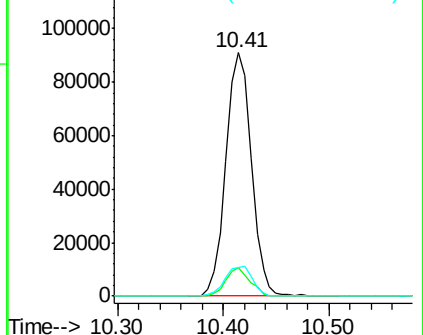
127 11.9 10.9 16.3

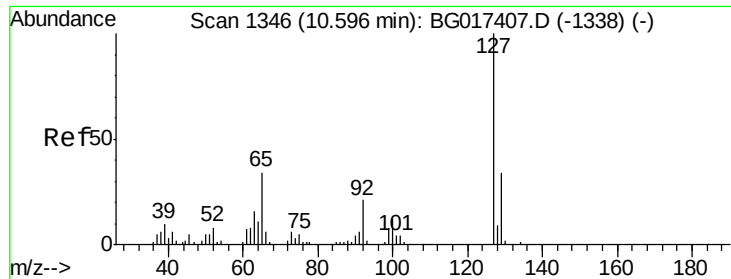


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 129.00 (128.70 to 129.70): BGC

Ion 127.00 (126.70 to 127.70): BGC

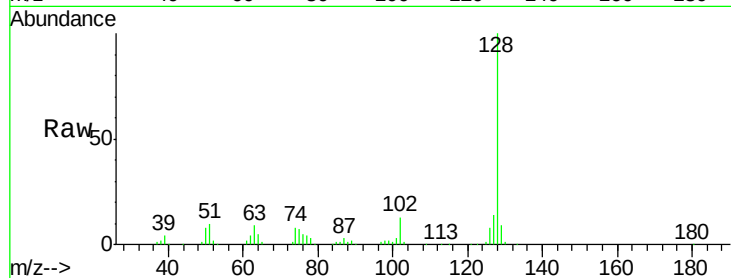




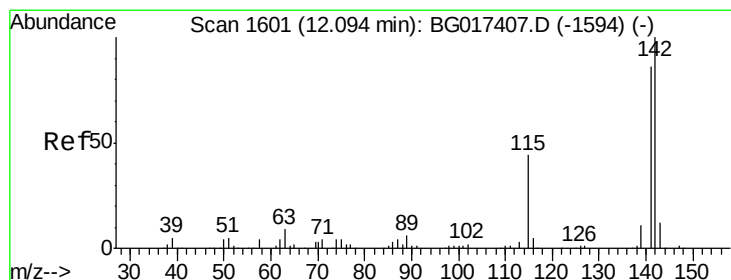
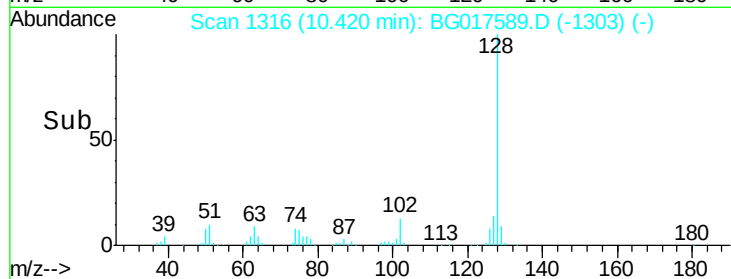
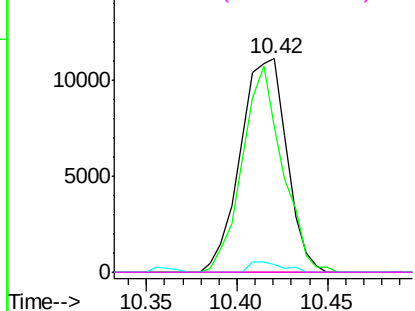
#33
4-Chloroaniline
Concen: 14.71 ng
RT: 10.42 min Scan# 1316
Delta R.T. -0.12 min
Lab File: BG017589.D
Acq: 10 Jun 2015 2:06

Instrument :
BNA_G
ClientSampleId :
FD-1-20150603DL2

Tgt Ion:127 Resp: 19723
Ion Ratio Lower Upper
127 100
129 68.6 27.1 40.7#
65 3.8 27.6 41.4#
92 0.0 16.7 25.1#

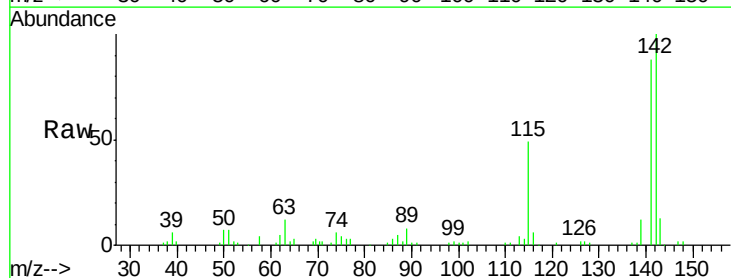


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

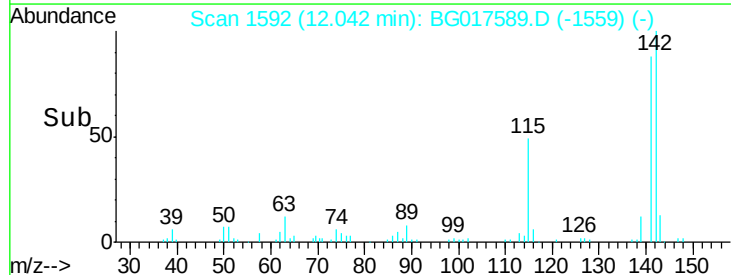
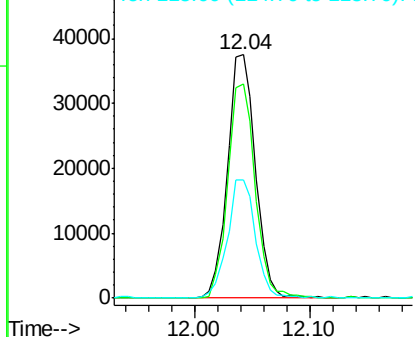


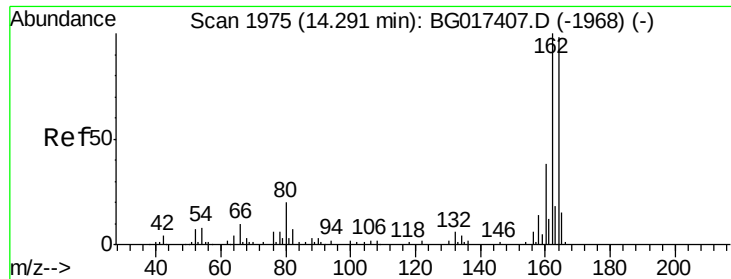
#37
2-Methylnaphthalene
Concen: 26.97 ng
RT: 12.04 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BG017589.D
Acq: 10 Jun 2015 2:06

Tgt Ion:142 Resp: 62662
Ion Ratio Lower Upper
142 100
141 87.9 68.6 102.8
115 48.5 35.3 52.9



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: 14.25 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG017589.D

Acq: 10 Jun 2015 2:06

Instrument :

BNA_G

ClientSampleId :

FD-1-20150603DL2

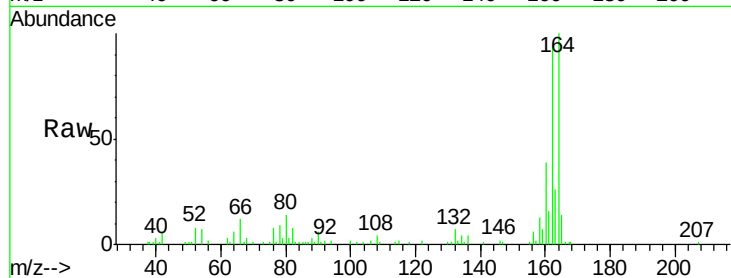
Tgt Ion:164 Resp: 40066

Ion Ratio Lower Upper

164 100

162 93.7 81.8 122.6

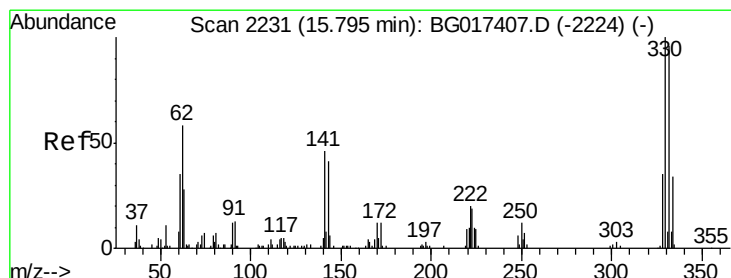
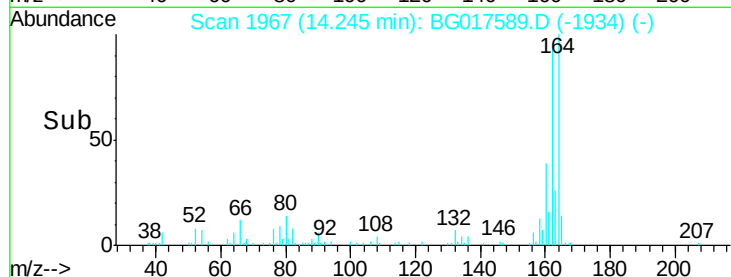
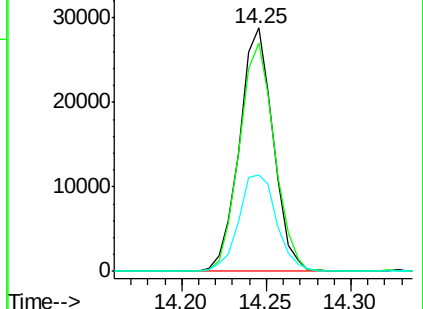
160 39.5 31.0 46.4



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: 0.31 ng

RT: 15.76 min Scan# 2224

Delta R.T. 0.00 min

Lab File: BG017589.D

Acq: 10 Jun 2015 2:06

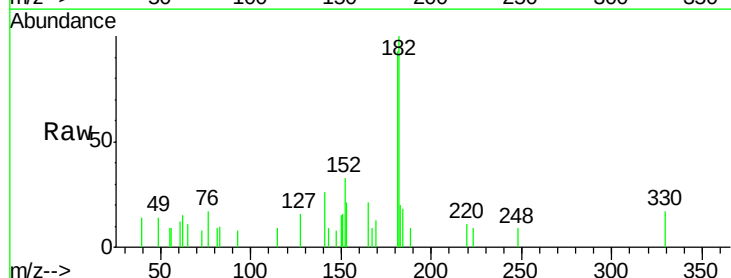
Tgt Ion:330 Resp: 171

Ion Ratio Lower Upper

330 100

332 100.6 75.9 113.9

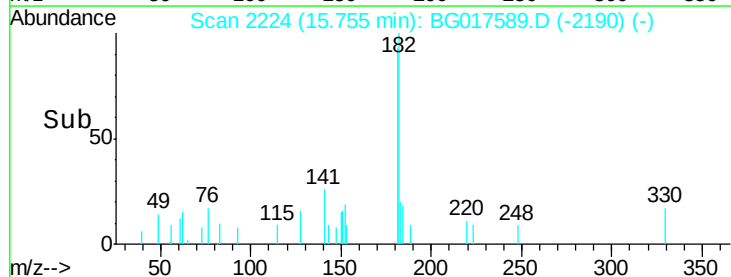
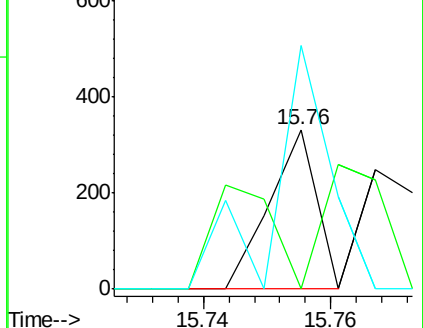
141 183.0 40.2 60.4#

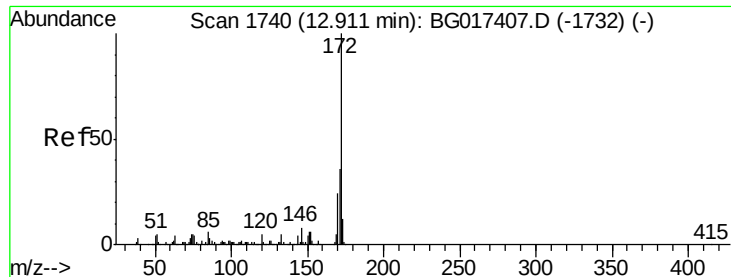


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#44

2-Fluorobiphenyl

Concen: 0.64 ng

RT: 12.86 min Scan# 1731

Delta R.T. -0.01 min

Lab File: BG017589.D

Acq: 10 Jun 2015 2:06

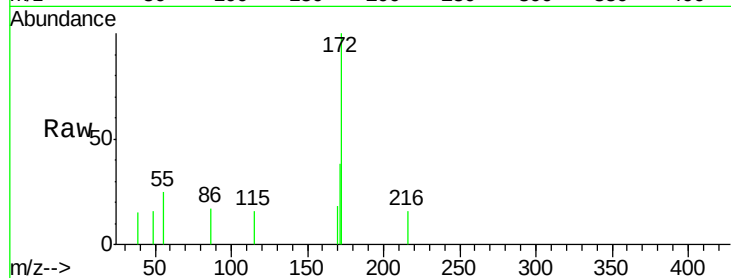
Instrument :

BNA_G

ClientSampleId :

FD-1-20150603DL2

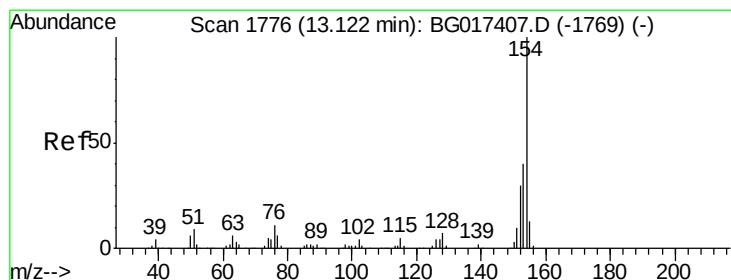
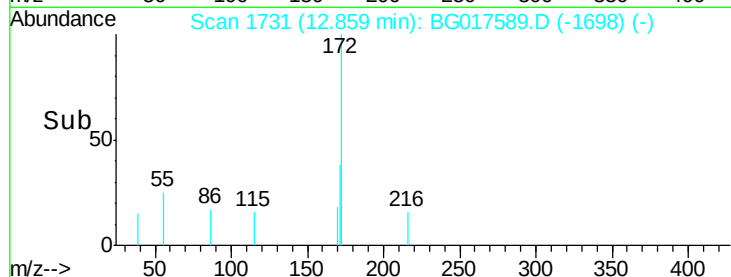
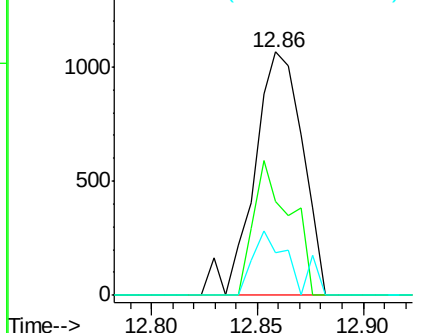
Tgt Ion:	172	Resp:	1702
Ion	Ratio	Lower	Upper
172	100		
171	38.5	29.0	43.6
170	17.5	18.9	28.3#



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: 3.40 ng

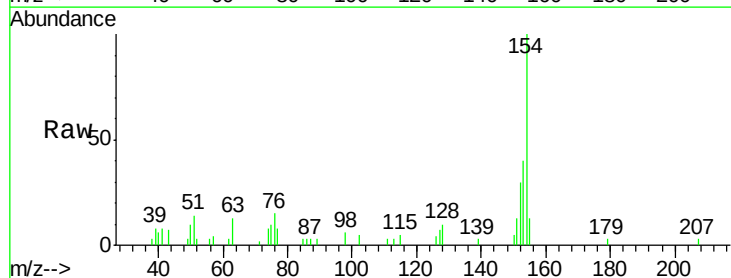
RT: 13.07 min Scan# 1767

Delta R.T. -0.01 min

Lab File: BG017589.D

Acq: 10 Jun 2015 2:06

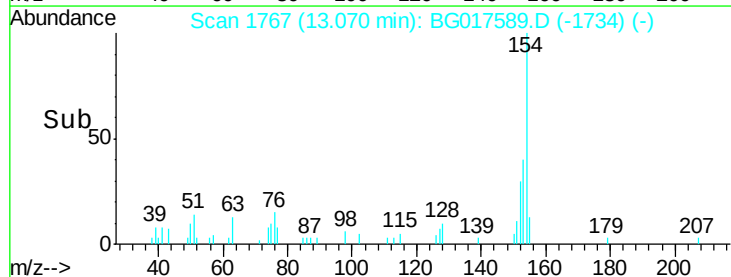
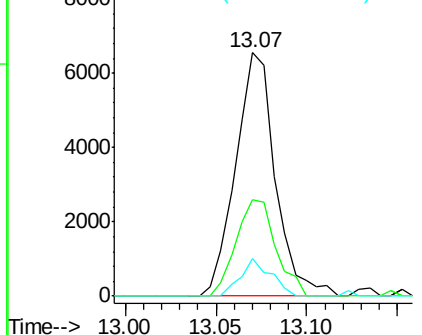
Tgt Ion:	154	Resp:	9969
Ion	Ratio	Lower	Upper
154	100		
153	39.5	20.1	60.1
76	15.2	0.0	31.5

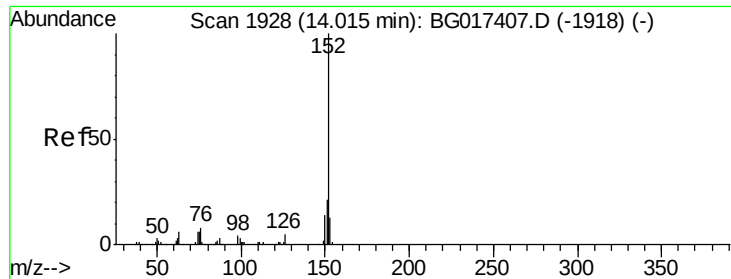


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





#48

Acenaphthylene

Concen: 7.10 ng

RT: 13.96 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BG017589.D

Acq: 10 Jun 2015 2:06

Instrument :

BNA_G

ClientSampleID :

FD-1-20150603DL2

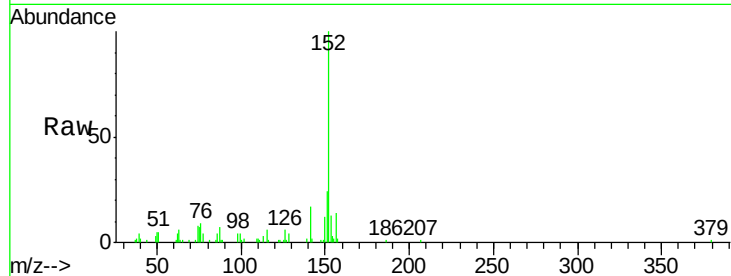
Tgt Ion:152 Resp: 30610

Ion Ratio Lower Upper

152 100

151 23.9 16.5 24.7

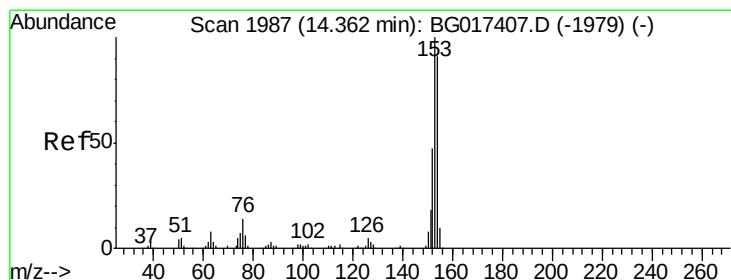
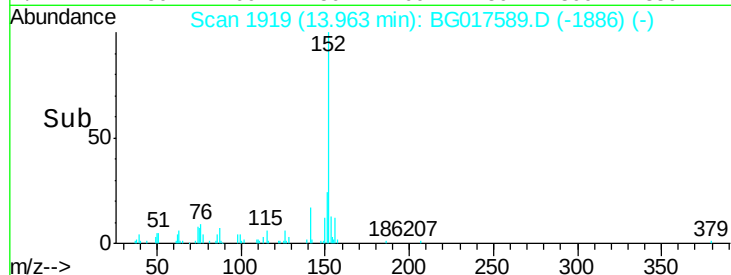
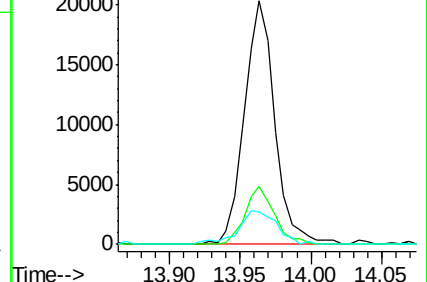
153 13.5 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#51

Acenaphthene

Concen: 4.82 ng

RT: 14.31 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BG017589.D

Acq: 10 Jun 2015 2:06

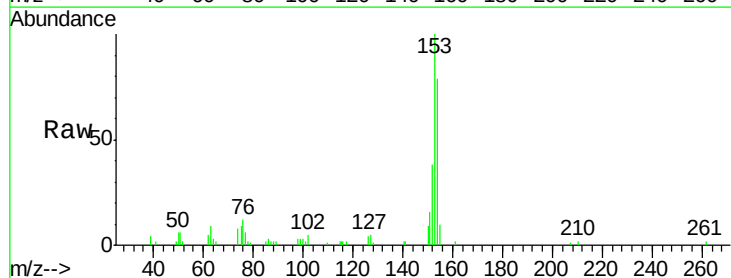
Tgt Ion:154 Resp: 12250

Ion Ratio Lower Upper

154 100

153 125.8 87.7 131.5

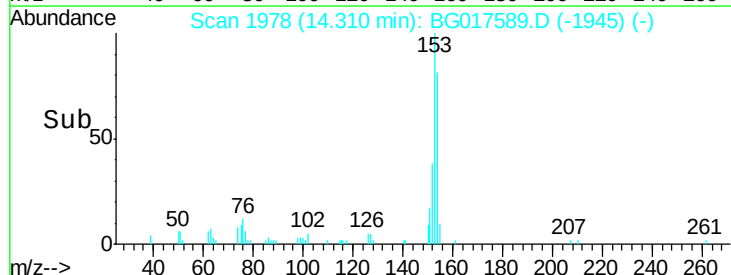
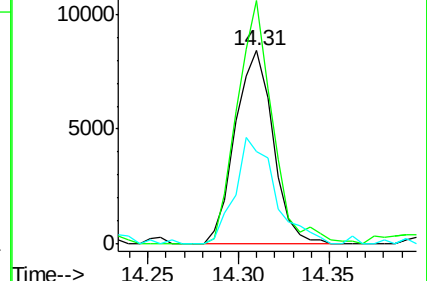
152 48.0 40.8 61.2

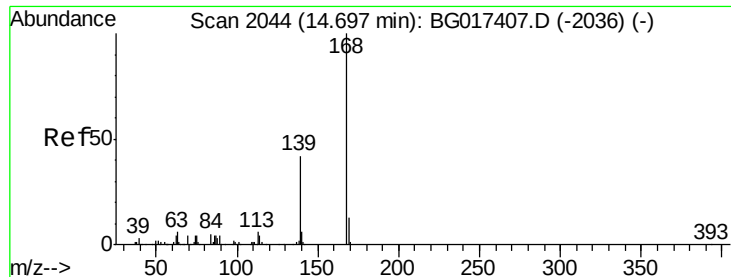


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#54

Dibenzofuran

Concen: 4.04 ng

RT: 14.64 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BG017589.D

Acq: 10 Jun 2015 2:06

Instrument :

BNA_G

ClientSampleId :

FD-1-20150603DL2

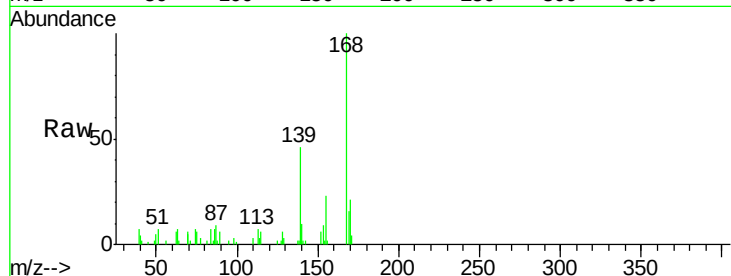
Tgt Ion:168 Resp: 15151

Ion Ratio Lower Upper

168 100

139 45.8 33.2 49.8

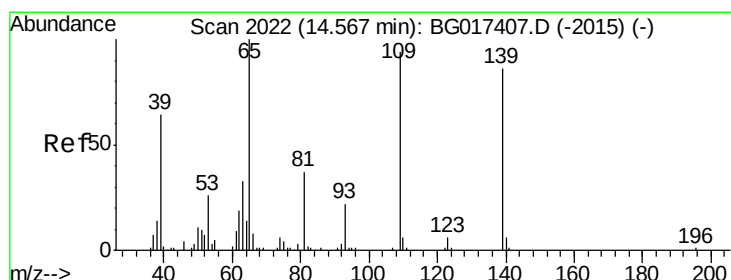
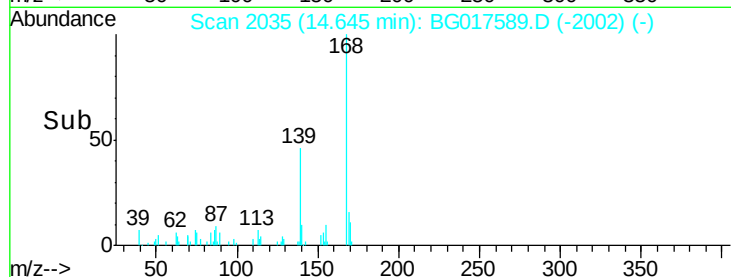
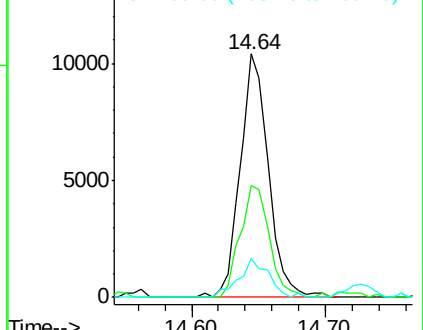
169 15.7 10.6 16.0



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: 11.25 ng

RT: 14.64 min Scan# 2035

Delta R.T. 0.11 min

Lab File: BG017589.D

Acq: 10 Jun 2015 2:06

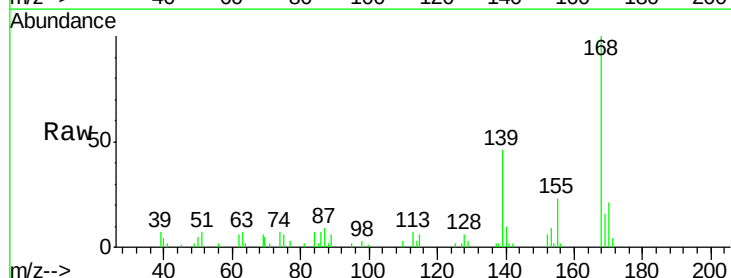
Tgt Ion:139 Resp: 7148

Ion Ratio Lower Upper

139 100

109 0.0 89.5 129.5#

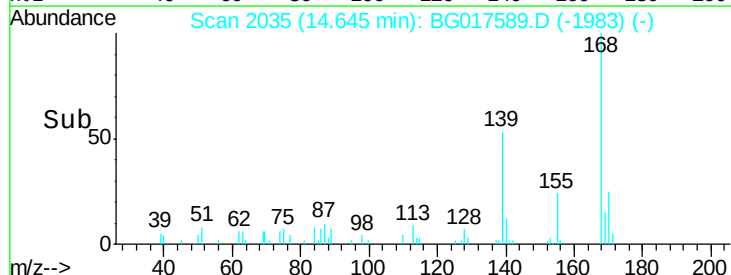
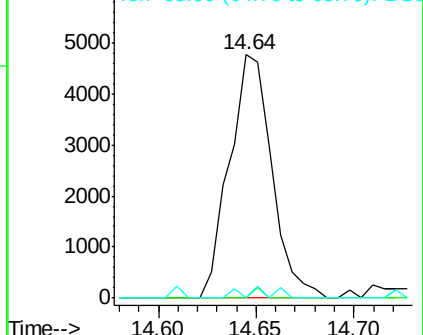
65 0.0 95.9 135.9#

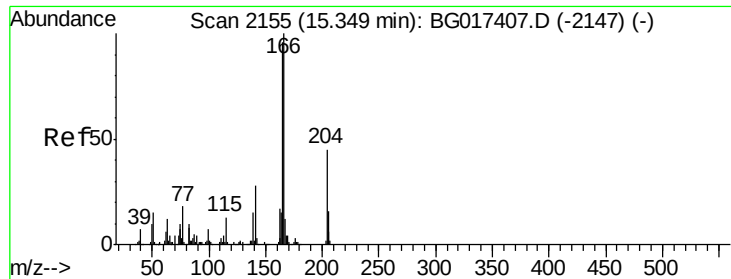


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

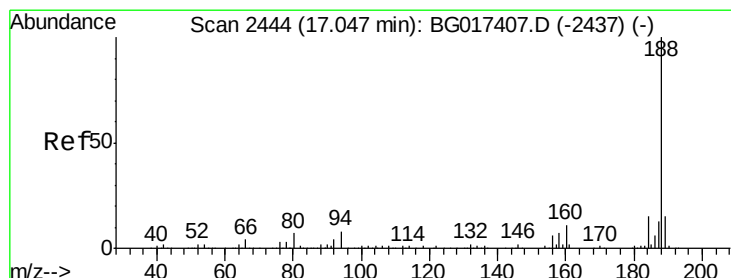
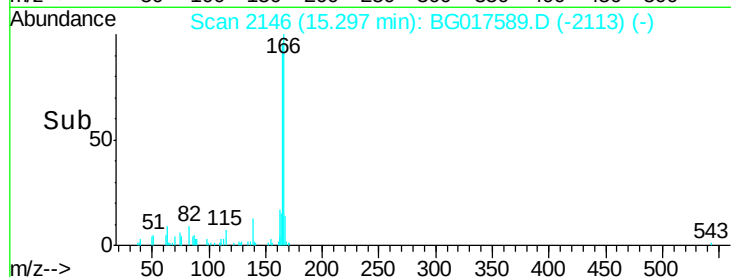
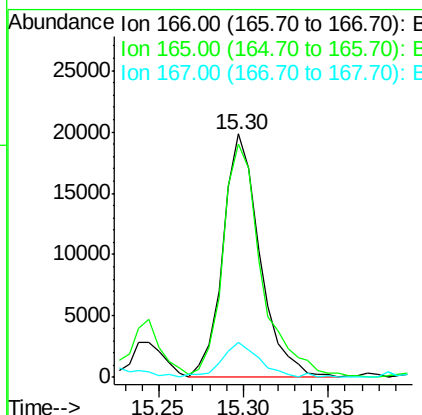
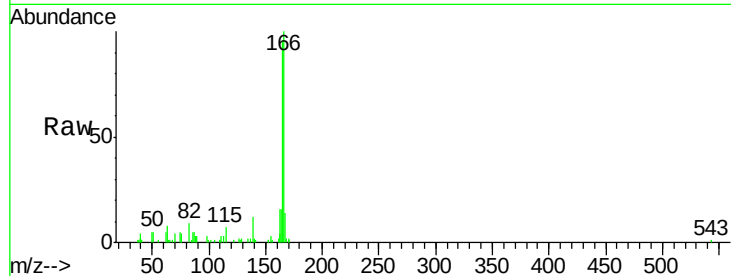




#57
Fluorene
 Concen: 8.85 ng
 RT: 15.30 min Scan# 2146
 Delta R.T. -0.01 min
 Lab File: BG017589.D
 Acq: 10 Jun 2015 2:06

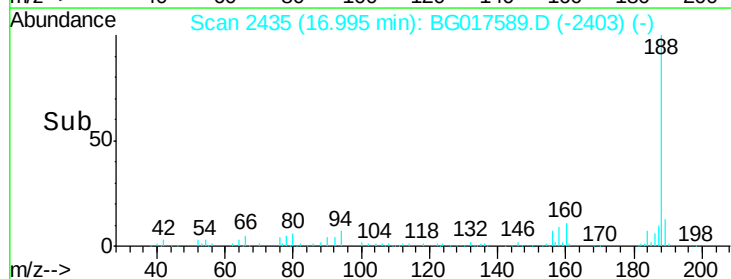
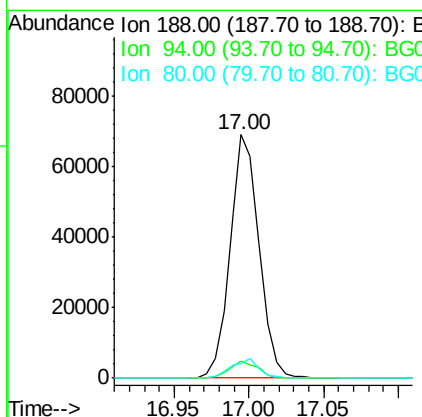
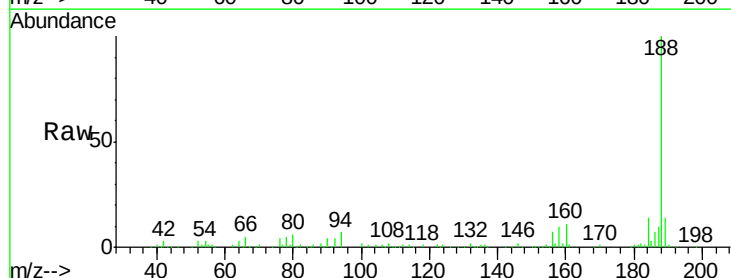
Instrument :
 BNA_G
 ClientSampleId :
 FD-1-20150603DL2

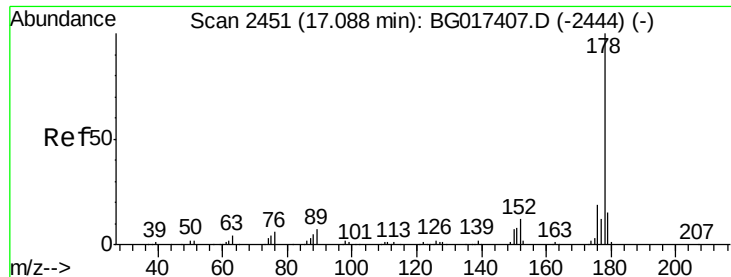
Tgt Ion:166 Resp: 30118
 Ion Ratio Lower Upper
 166 100
 165 95.9 76.8 115.2
 167 14.3 9.9 14.9



#63
Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.00 min Scan# 2435
 Delta R.T. -0.01 min
 Lab File: BG017589.D
 Acq: 10 Jun 2015 2:06

Tgt Ion:188 Resp: 93946
 Ion Ratio Lower Upper
 188 100
 94 7.3 6.3 9.5
 80 6.2 5.2 7.8





#70

Phenanthrene

Concen: 31.82 ng

RT: 17.04 min Scan# 2443

Delta R.T. -0.01 min

Lab File: BG017589.D

Acq: 10 Jun 2015 2:06

Instrument :

BNA_G

ClientSampleId :

FD-1-20150603DL2

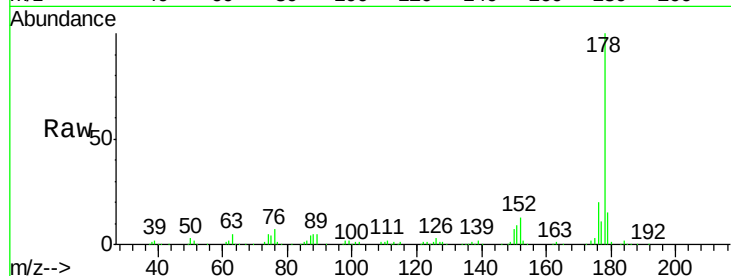
Tgt Ion:178 Resp: 166695

Ion Ratio Lower Upper

178 100

176 19.6 15.6 23.4

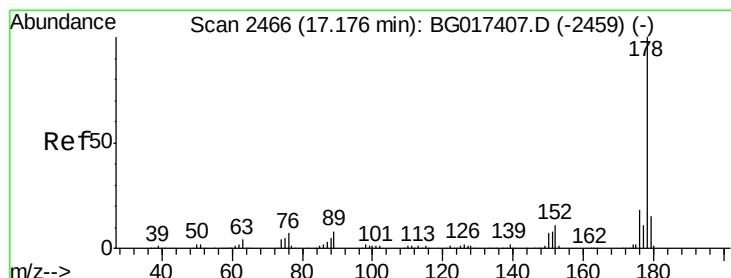
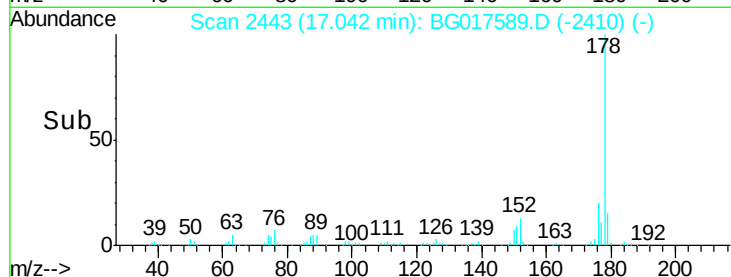
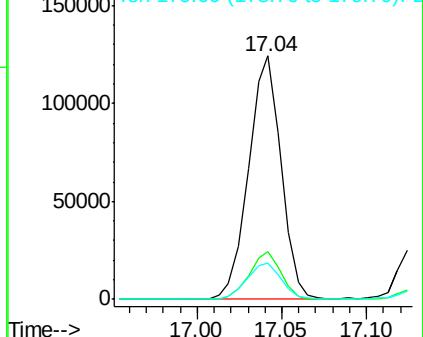
179 15.1 12.2 18.2



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: 31.86 ng

RT: 17.04 min Scan# 2443

Delta R.T. -0.09 min

Lab File: BG017589.D

Acq: 10 Jun 2015 2:06

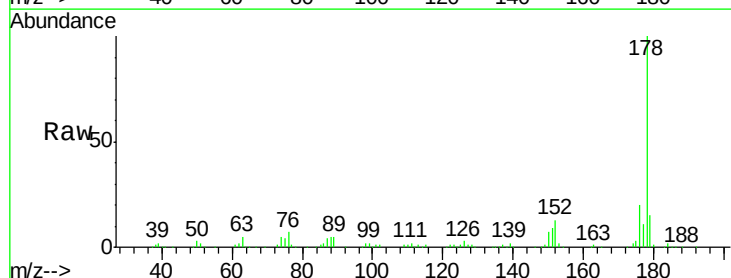
Tgt Ion:178 Resp: 166695

Ion Ratio Lower Upper

178 100

176 19.6 14.2 21.2

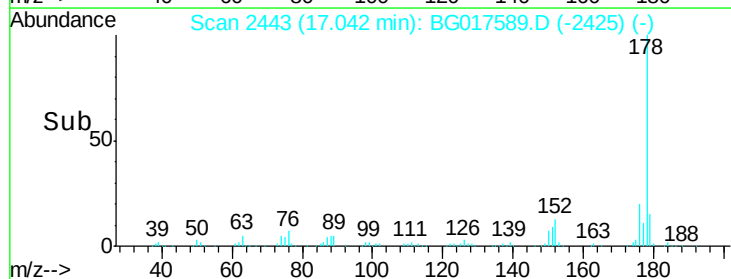
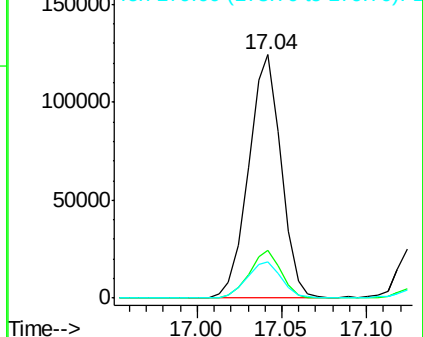
179 15.1 12.2 18.4

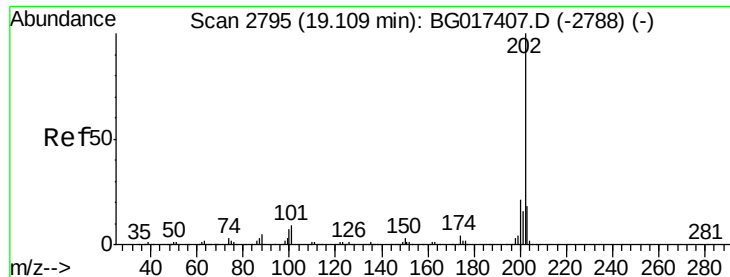


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#74

Fluoranthene

Concen: 15.02 ng

RT: 19.07 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BG017589.D

Acq: 10 Jun 2015 2:06

Instrument :

BNA_G

ClientSampleId :

FD-1-20150603DL2

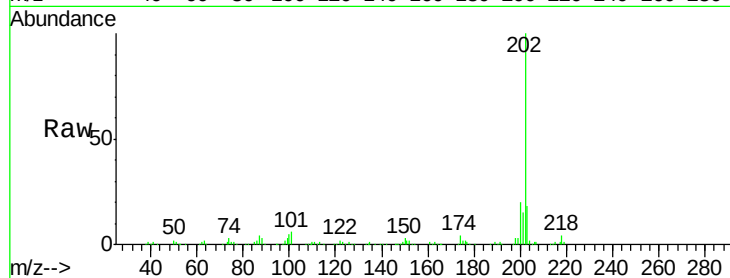
Tgt Ion:202 Resp: 102883

Ion Ratio Lower Upper

202 100

101 6.5 0.0 28.8

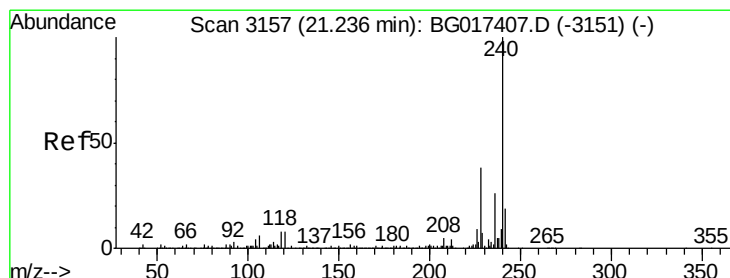
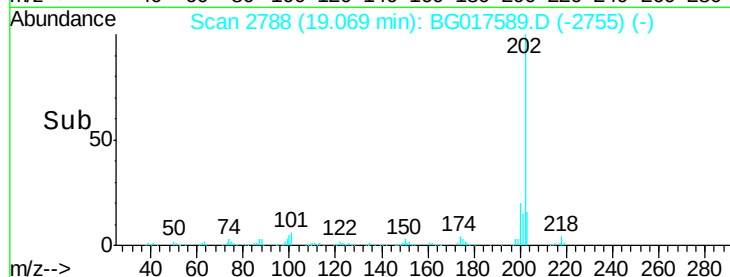
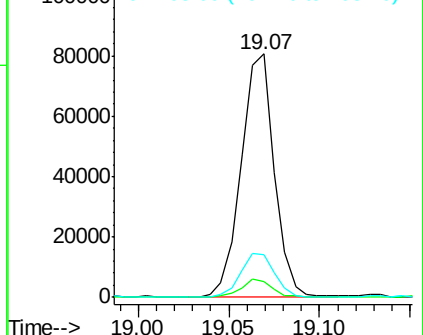
203 17.6 0.0 37.6



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: 21.20 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BG017589.D

Acq: 10 Jun 2015 2:06

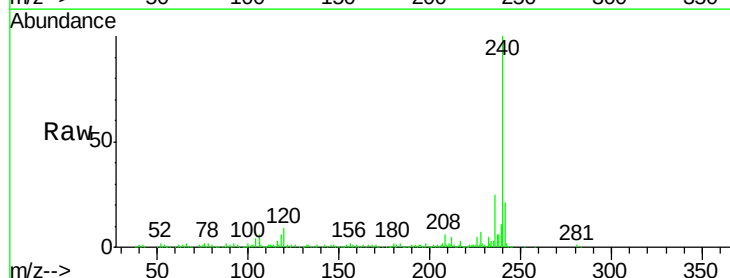
Tgt Ion:240 Resp: 123920

Ion Ratio Lower Upper

240 100

120 8.7 6.5 9.7

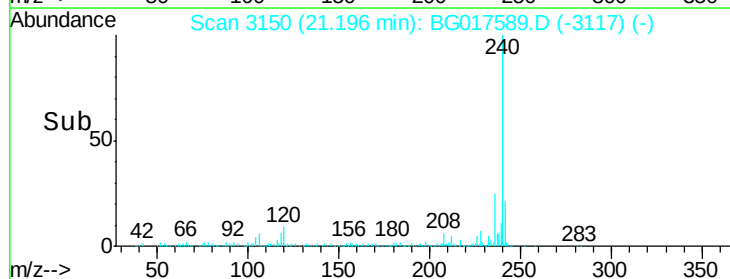
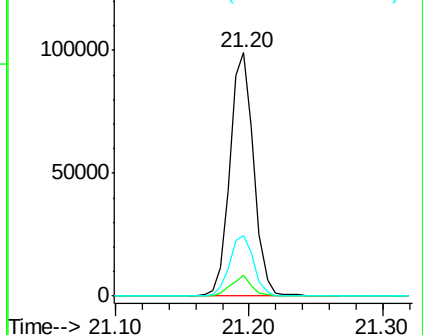
236 25.0 20.8 31.2

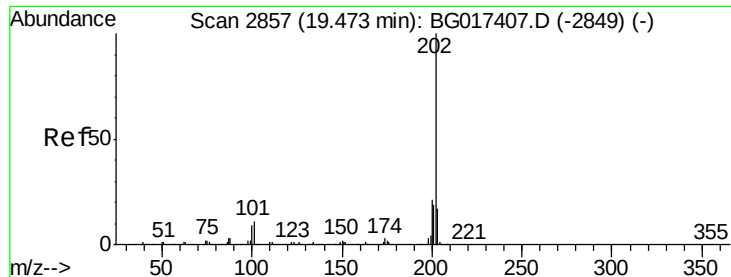


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 16.17 ng

RT: 19.43 min Scan# 2850

Delta R.T. 0.00 min

Lab File: BG017589.D

Acq: 10 Jun 2015 2:06

Instrument :

BNA_G

ClientSampleId :

FD-1-20150603DL2

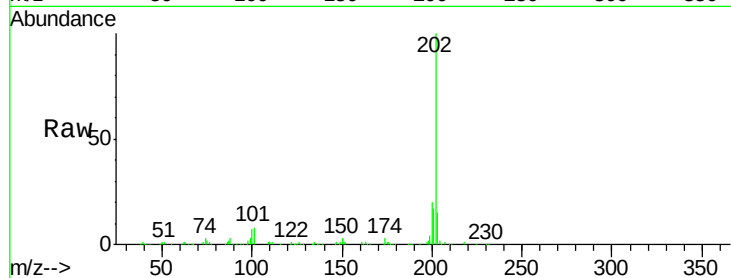
Tgt Ion:202 Resp: 123421

Ion Ratio Lower Upper

202 100

200 20.1 17.0 25.4

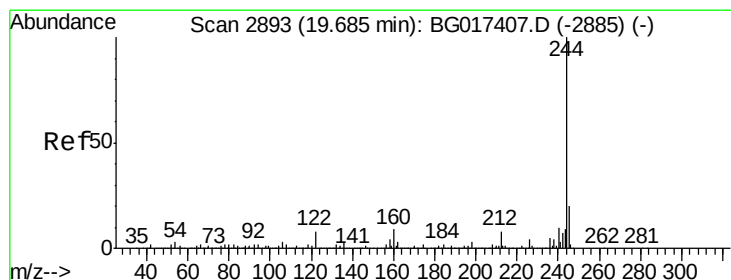
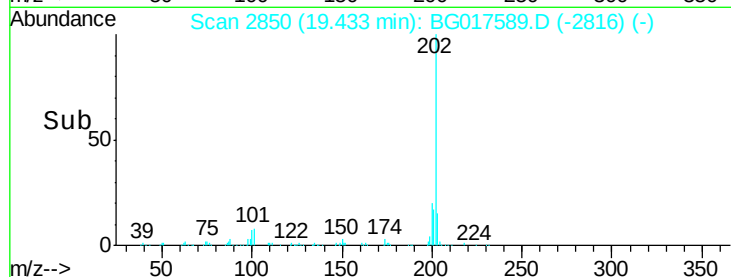
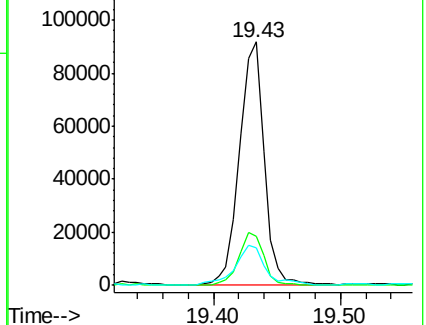
203 15.4 13.9 20.9



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: 0.62 ng

RT: 19.64 min Scan# 2885

Delta R.T. -0.01 min

Lab File: BG017589.D

Acq: 10 Jun 2015 2:06

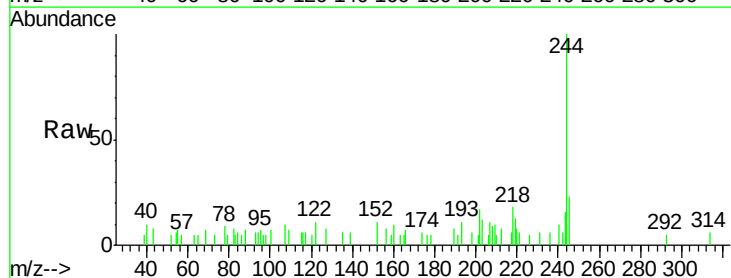
Tgt Ion:244 Resp: 3746

Ion Ratio Lower Upper

244 100

212 7.7 6.4 9.6

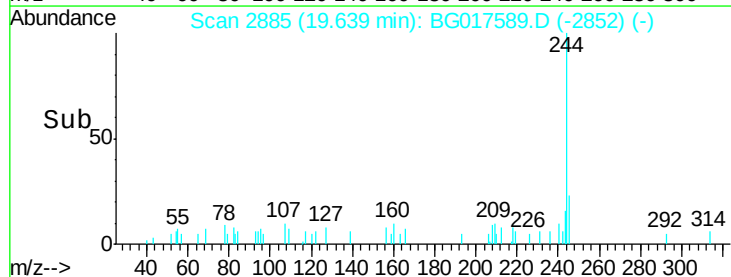
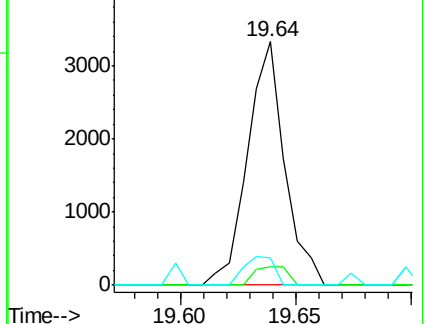
122 11.2 6.6 10.0#

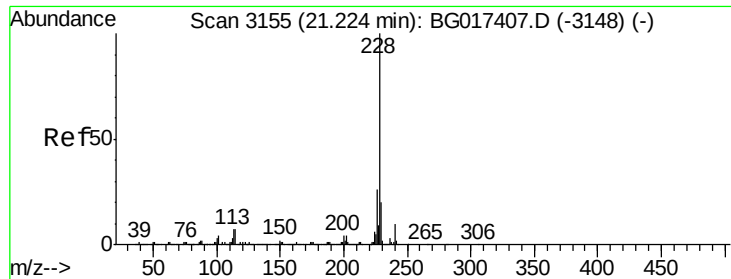


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 7.04 ng

RT: 21.18 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG017589.D

Acq: 10 Jun 2015 2:06

Instrument :

BNA_G

ClientSampleId :

FD-1-20150603DL2

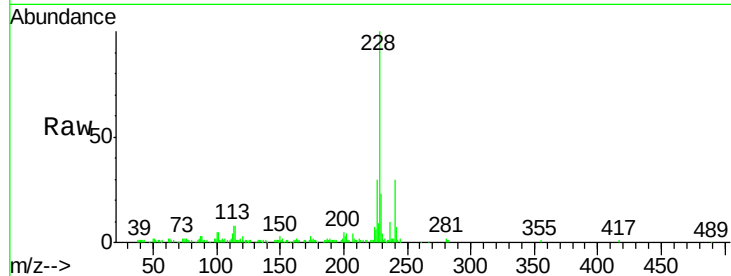
Tgt Ion:228 Resp: 53631

Ion Ratio Lower Upper

228 100

226 29.7 21.0 31.6

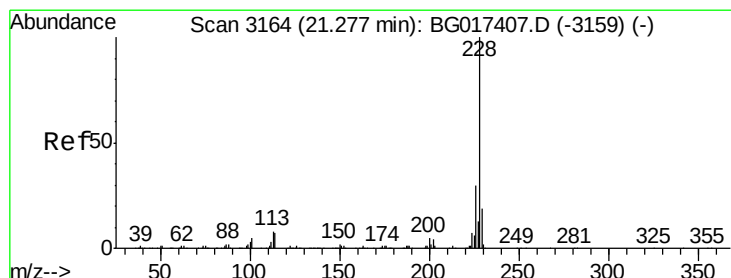
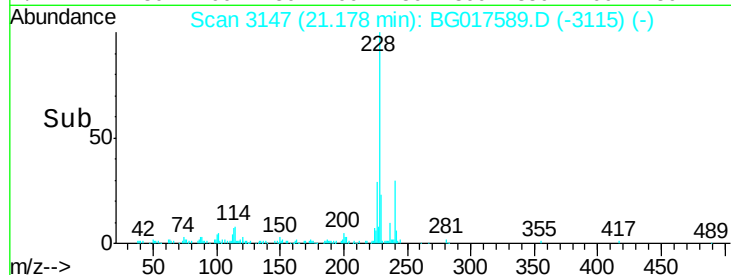
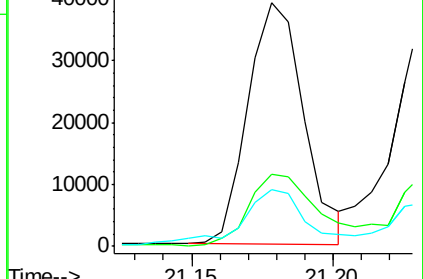
229 23.3 15.7 23.5



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



#82

Chrysene

Concen: 6.65 ng

RT: 21.23 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BG017589.D

Acq: 10 Jun 2015 2:06

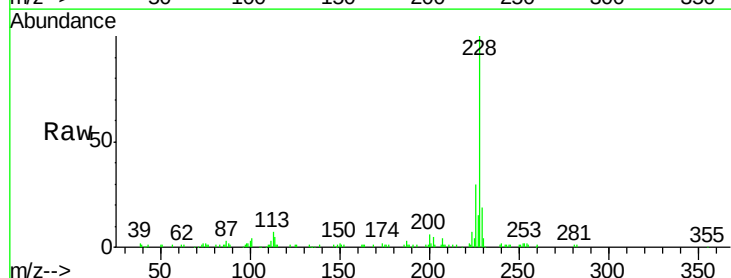
Tgt Ion:228 Resp: 45890

Ion Ratio Lower Upper

228 100

226 30.2 23.7 35.5

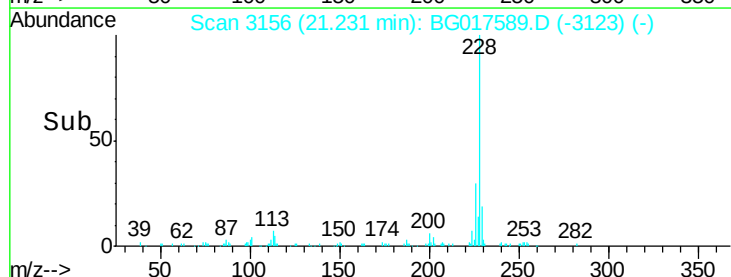
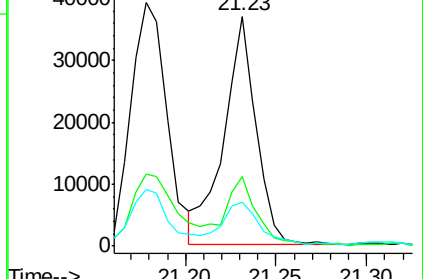
229 19.0 15.2 22.8

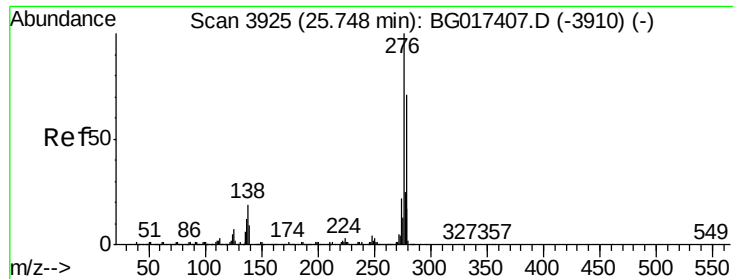


Abundance Ion 228.00 (227.70 to 228.70): E

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: 2.23 ng

RT: 25.66 min Scan# 3909

Delta R.T. -0.03 min

Lab File: BG017589.D

Acq: 10 Jun 2015 2:06

Instrument :

BNA_G

ClientSampleId :

FD-1-20150603DL2

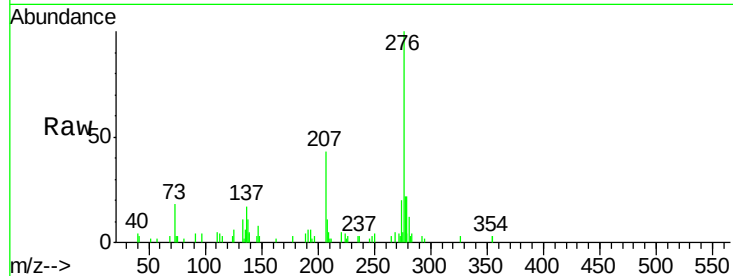
Tgt Ion:276 Resp: 19341

Ion Ratio Lower Upper

276 100

138 16.0 15.4 23.0

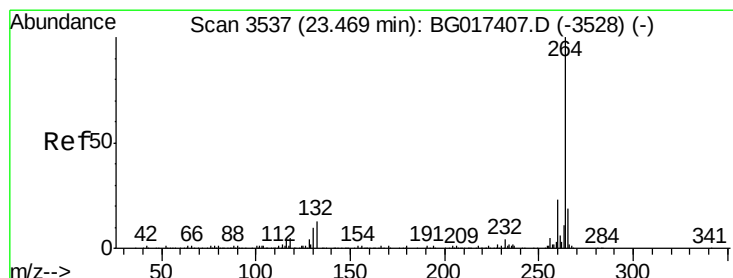
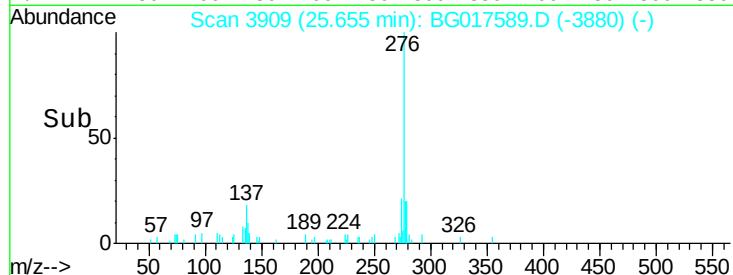
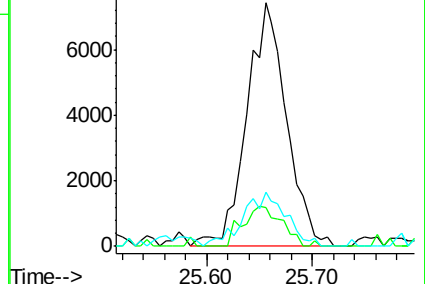
277 24.2 20.5 30.7



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: 23.41 min Scan# 3527

Delta R.T. -0.01 min

Lab File: BG017589.D

Acq: 10 Jun 2015 2:06

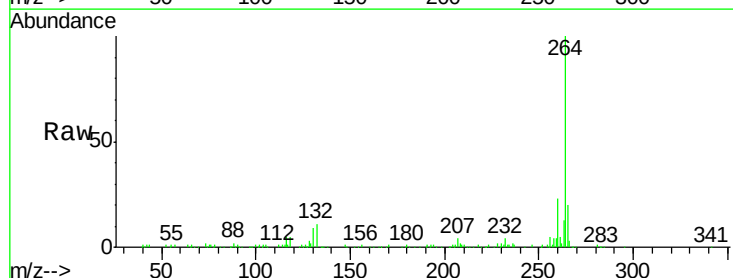
Tgt Ion:264 Resp: 121161

Ion Ratio Lower Upper

264 100

260 23.0 18.2 27.4

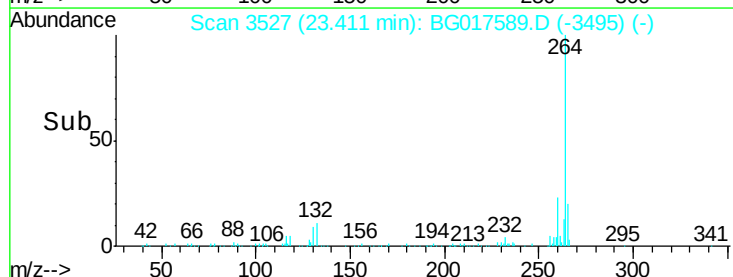
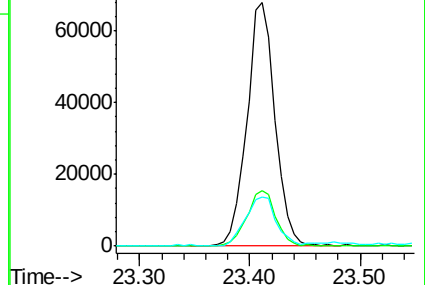
265 20.4 15.8 23.6

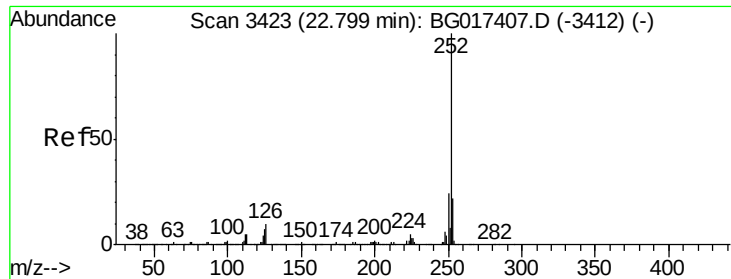


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 7.13 ng

RT: 22.75 min Scan# 3415

Delta R.T. -0.01 min

Lab File: BG017589.D

Acq: 10 Jun 2015 2:06

Instrument :

BNA_G

ClientSampleId :

FD-1-20150603DL2

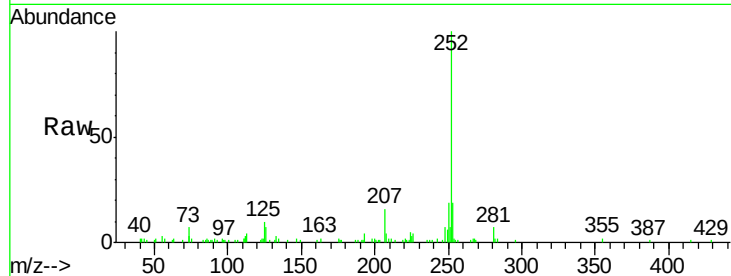
Tgt Ion:252 Resp: 54741

Ion Ratio Lower Upper

252 100

253 19.4 17.4 26.2

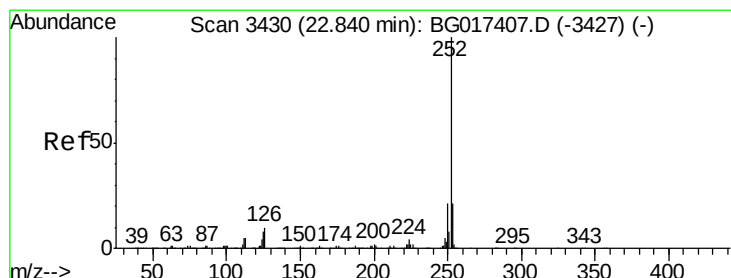
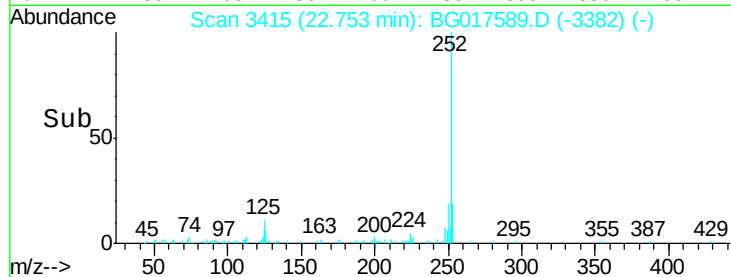
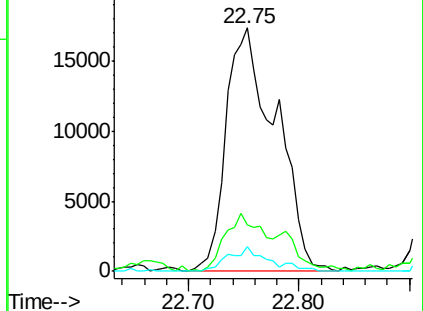
125 10.4 5.8 8.8#



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: 7.45 ng

RT: 22.75 min Scan# 3415

Delta R.T. -0.05 min

Lab File: BG017589.D

Acq: 10 Jun 2015 2:06

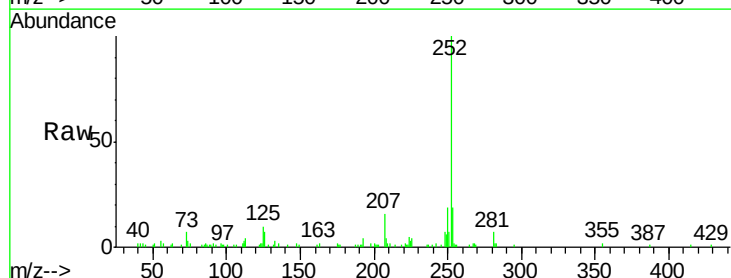
Tgt Ion:252 Resp: 54741

Ion Ratio Lower Upper

252 100

253 19.4 17.7 26.5

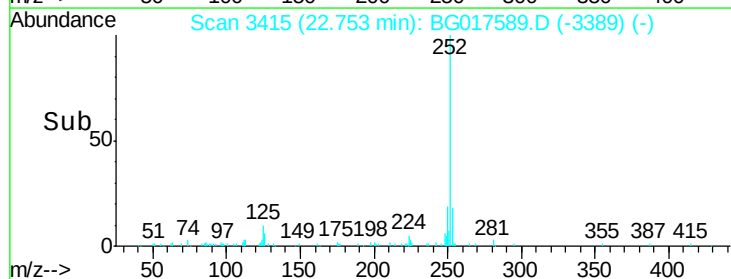
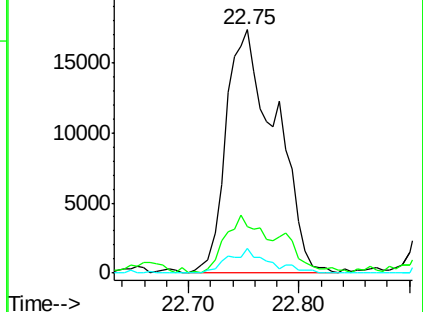
125 10.4 6.5 9.7#

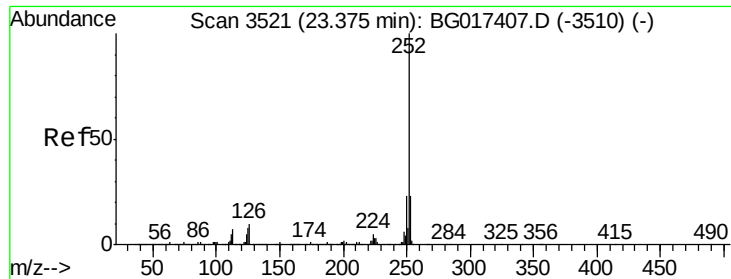


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 6.08 ng

RT: 23.31 min Scan# 3510

Delta R.T. -0.02 min

Lab File: BG017589.D

Acq: 10 Jun 2015 2:06

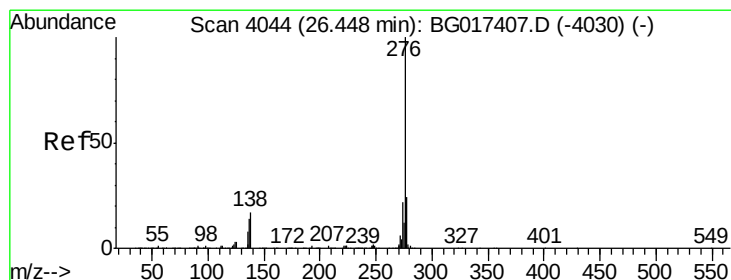
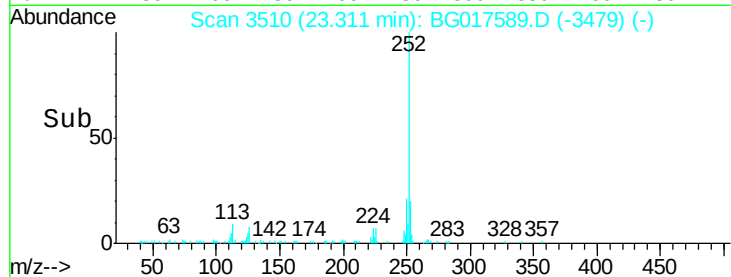
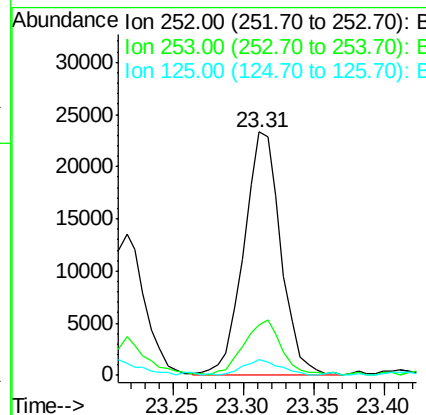
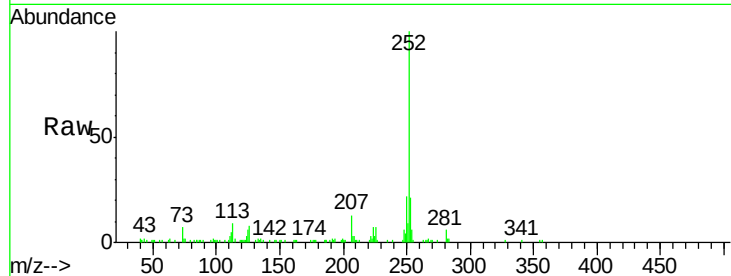
Instrument :

BNA_G

ClientSampleId :

FD-1-20150603DL2

Tgt Ion:	252	Resp:	42832
Ion Ratio	Lower	Upper	
252	100		
253	20.7	18.1	27.1
125	6.2	6.5	9.7#



#91

Benzo(g,h,i)perylene

Concen: 2.69 ng

RT: 26.34 min Scan# 4026

Delta R.T. -0.04 min

Lab File: BG017589.D

Acq: 10 Jun 2015 2:06

Tgt Ion:	276	Resp:	18749
Ion Ratio	Lower	Upper	
276	100		
277	20.1	19.2	28.8
138	26.6	13.5	20.3#

