

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032117\
 Data File : BF093824.D
 Acq On : 22 Mar 2017 8:41
 Operator : SJ/MA
 Sample : I2318-01DL 100X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HP-CT-00DL

Quant Time: Mar 22 14:35:47 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 21 14:38:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	209478	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	848119	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	387459	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	595590	20.00	ng	0.00
75) Chrysene-d12	13.97	240	378519	20.00	ng	0.00
86) Perylene-d12	15.37	264	367886	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	12474	1.04	ng	-0.01
7) Phenol-d6	6.45	99	15790	1.07	ng	-0.01
23) Nitrobenzene-d5	7.38	82	8883	0.59	ng	-0.01
41) 2,4,6-Tribromophenol	10.64	330	2124	0.71	ng	-0.01
44) 2-Fluorobiphenyl	9.19	172	22483	0.98	ng	0.00
78) Terphenyl-d14	12.92	244	15027	0.81	ng	-0.01

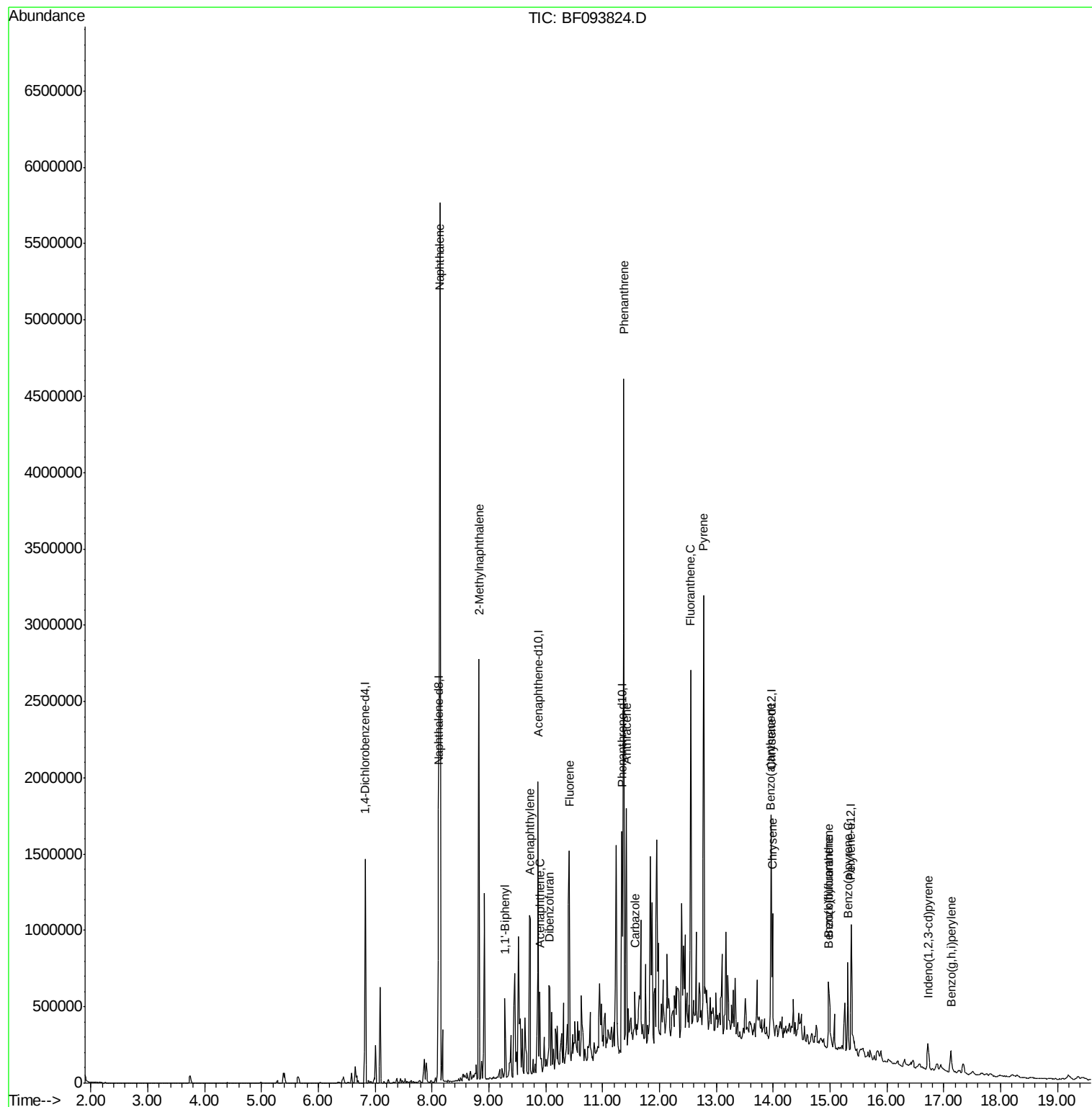
Target Compounds				Qvalue		
31) Naphthalene	8.14	128	2806057	71.28	ng	98
37) 2-Methylnaphthalene	8.82	142	691759	26.92	ng	99
45) 1,1'-Biphenyl	9.28	154	178409	5.67	ng	95
48) Acenaphthylene	9.73	152	614054	15.63	ng	98
51) Acenaphthene	9.90	154	141339	6.02	ng	97
54) Dibenzofuran	10.07	168	235960	7.47	ng	# 90
57) Fluorene	10.41	166	609924	25.22	ng	99
70) Phenanthrene	11.37	178	2075065	65.42	ng	100
71) Anthracene	11.42	178	619607	18.97	ng	99
72) Carbazole	11.57	167	127980	3.96	ng	97
74) Fluoranthene	12.55	202	895250	27.46	ng	100
77) Pyrene	12.78	202	1200964	38.13	ng	100
80) Benzo(a)anthracene	13.96	228	379044	15.99	ng	# 74
82) Chrysene	13.99	228	261493m	11.04	ng	
85) Indeno(1,2,3-cd)pyrene	16.72	276	93337	4.81	ng	94
87) Benzo(b)fluoranthene	14.97	252	228663m	9.22	ng	
88) Benzo(k)fluoranthene	14.99	252	114891m	6.27	ng	
89) Benzo(a)pyrene	15.32	252	267455	13.30	ng	97
91) Benzo(g,h,i)perylene	17.13	276	110091	6.64	ng	97

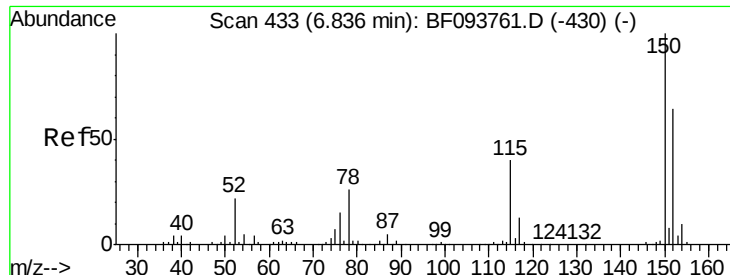
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032117\
Data File : BF093824.D
Acq On : 22 Mar 2017 8:41
Operator : SJ/MA
Sample : I2318-01DL 100X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HP-CT-00DL

Quant Time: Mar 22 14:35:47 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 21 14:38:20 2017
Response via : Initial Calibration



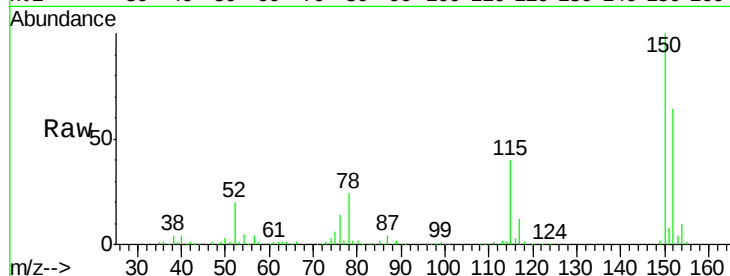


#1

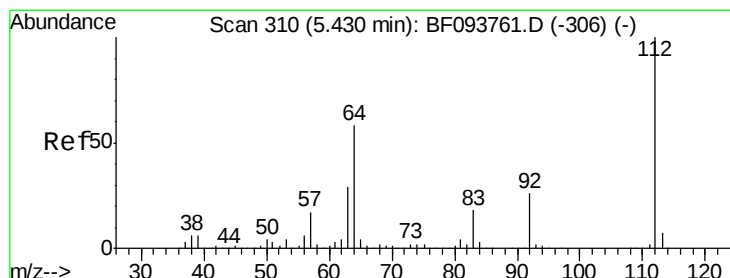
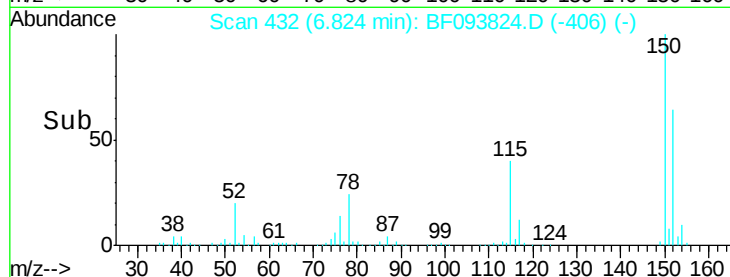
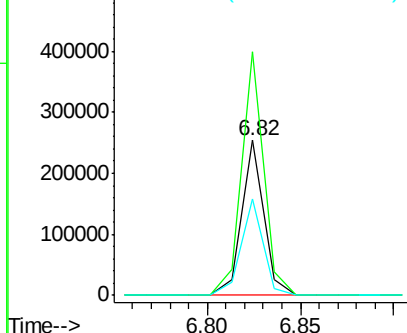
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.82 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF093824.D
Acq: 22 Mar 2017 8:41

Instrument :
BNA_F
ClientSampleId :
HP-CT-00DL

Tgt Ion:152 Resp: 209478
Ion Ratio Lower Upper
152 100
150 157.0 126.2 189.2
115 62.3 52.2 78.2



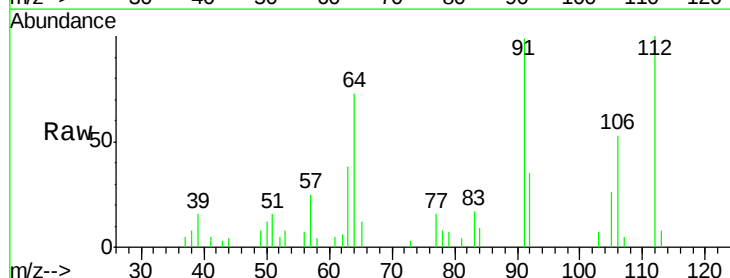
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



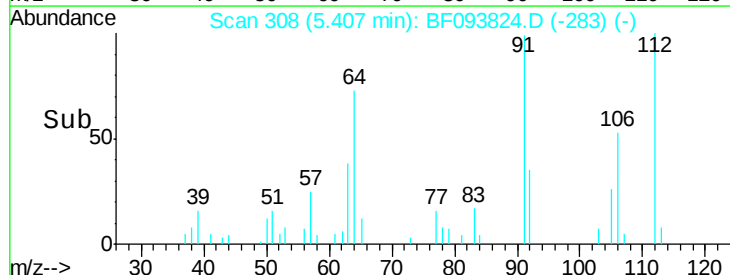
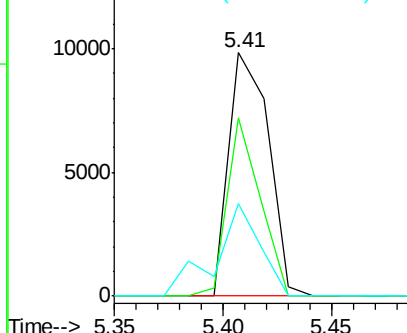
#5

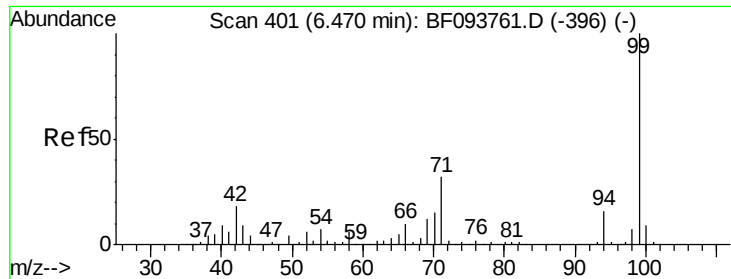
2-Fluorophenol
Concen: 1.04 ng
RT: 5.41 min Scan# 308
Delta R.T. -0.01 min
Lab File: BF093824.D
Acq: 22 Mar 2017 8:41

Tgt Ion:112 Resp: 12474
Ion Ratio Lower Upper
112 100
64 73.2 46.0 69.0#
63 38.3 23.4 35.0#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 1.07 ng

RT: 6.45 min Scan# 399

Delta R.T. -0.01 min

Lab File: BF093824.D

Acq: 22 Mar 2017 8:41

Instrument :

BNA_F

ClientSampleId :

HP-CT-00DL

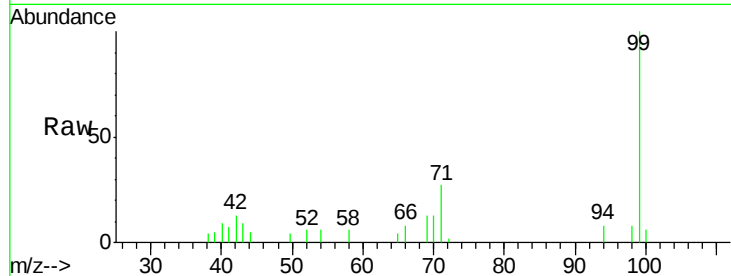
Tgt Ion: 99 Resp: 15790

Ion Ratio Lower Upper

99 100

42 13.3 13.5 20.3#

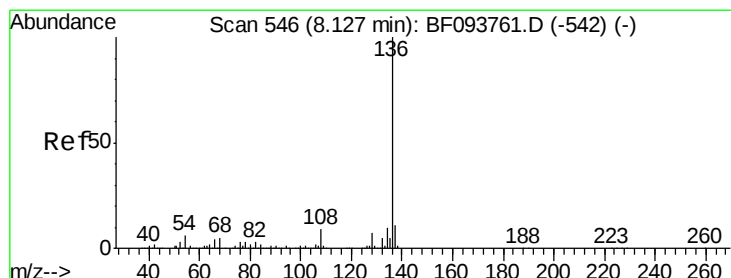
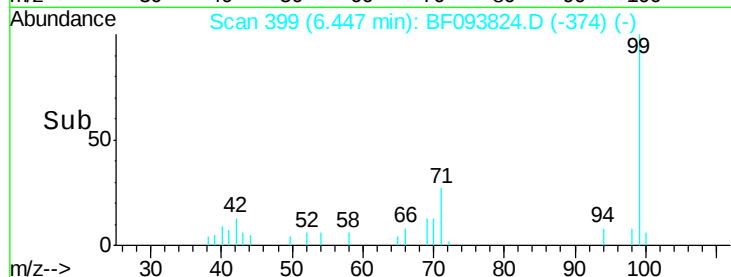
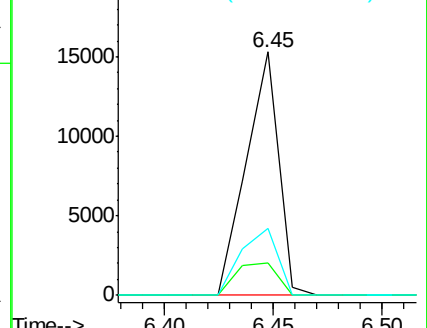
71 27.4 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.12 min Scan# 545

Delta R.T. -0.00 min

Lab File: BF093824.D

Acq: 22 Mar 2017 8:41

Tgt Ion: 136 Resp: 848119

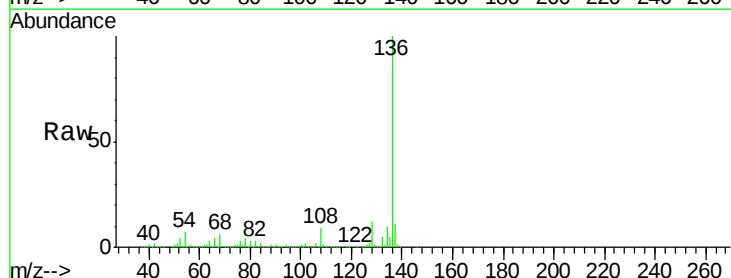
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 6.7 4.9 7.3

68 5.7 4.1 6.1

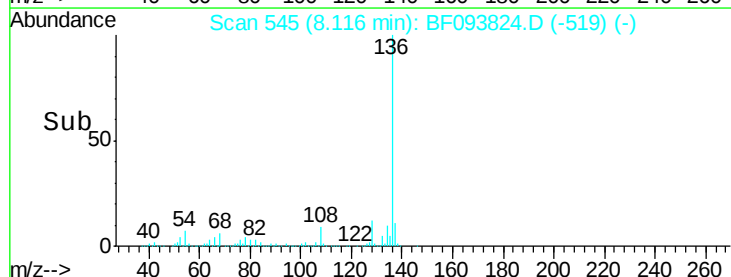
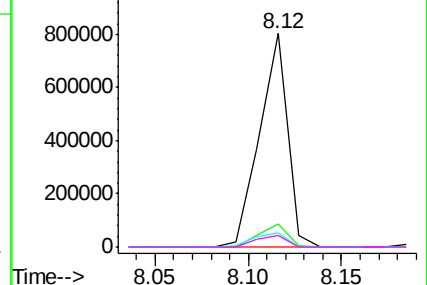


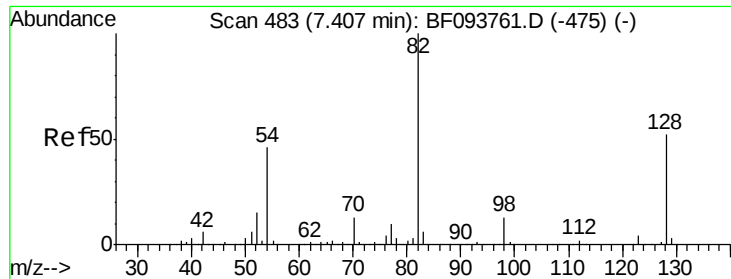
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

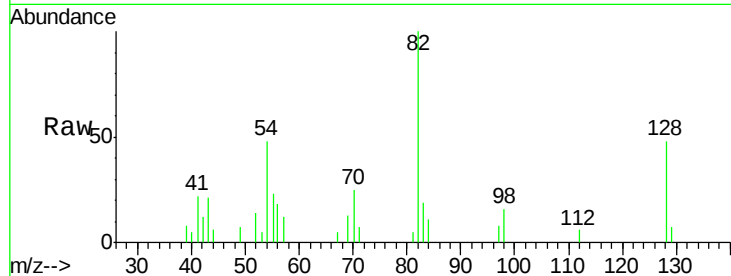




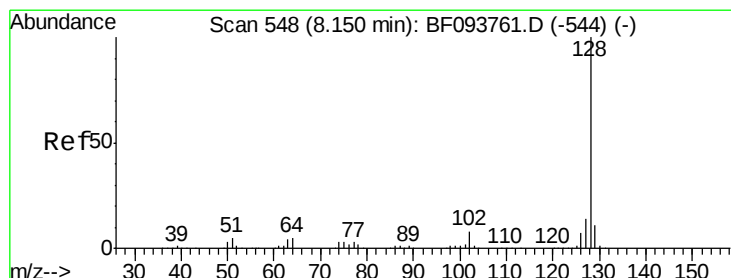
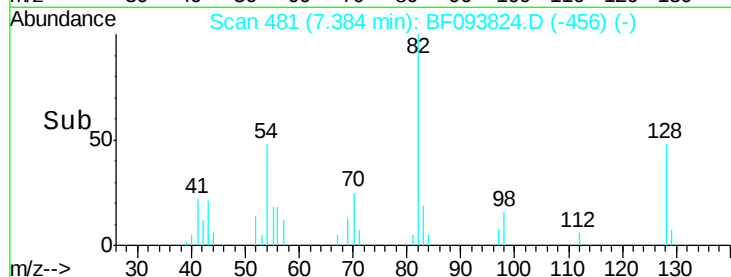
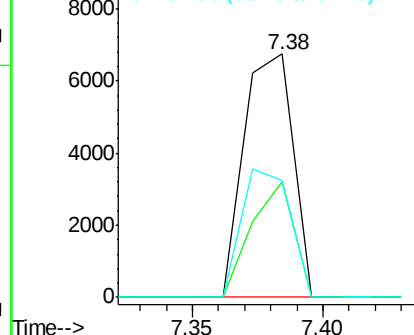
#23
 Nitrobenzene-d5
 Concen: 0.59 ng
 RT: 7.38 min Scan# 481
 Delta R.T. -0.01 min
 Lab File: BF093824.D
 Acq: 22 Mar 2017 8:41

Instrument :
 BNA_F
 ClientSampleId :
 HP-CT-00DL

Tgt Ion: 82 Resp: 8883
 Ion Ratio Lower Upper
 82 100
 128 47.6 34.0 51.0
 54 47.9 42.2 63.2

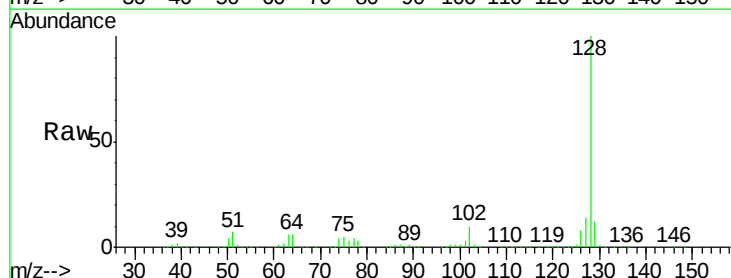


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

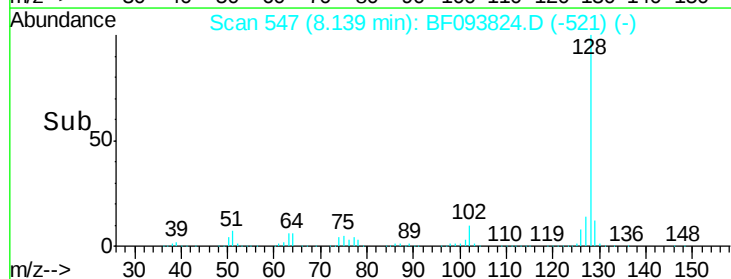
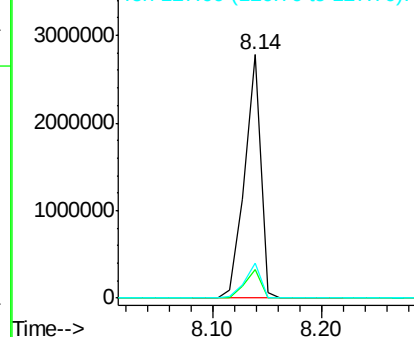


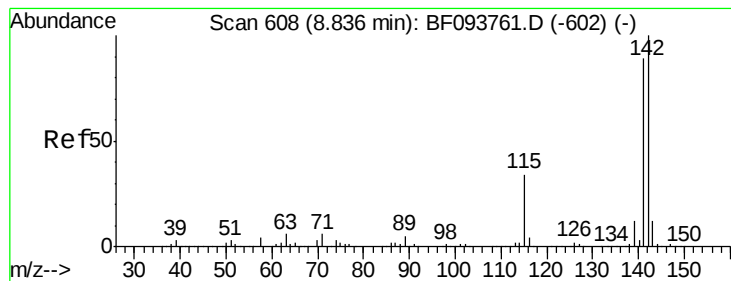
#31
 Naphthalene
 Concen: 71.28 ng
 RT: 8.14 min Scan# 547
 Delta R.T. -0.00 min
 Lab File: BF093824.D
 Acq: 22 Mar 2017 8:41

Tgt Ion: 128 Resp: 2806057
 Ion Ratio Lower Upper
 128 100
 129 11.9 9.0 13.6
 127 14.4 10.8 16.2



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





#37

2-Methylnaphthalene

Concen: 26.92 ng

RT: 8.82 min Scan# 607

Delta R.T. -0.00 min

Lab File: BF093824.D

Acq: 22 Mar 2017 8:41

Instrument :

BNA_F

ClientSampleId :

HP-CT-00DL

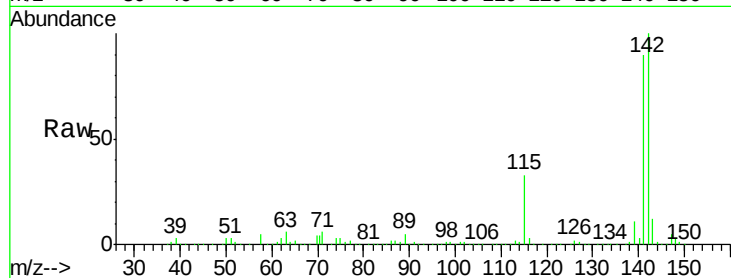
Tgt Ion:142 Resp: 691759

Ion Ratio Lower Upper

142 100

141 89.5 71.3 106.9

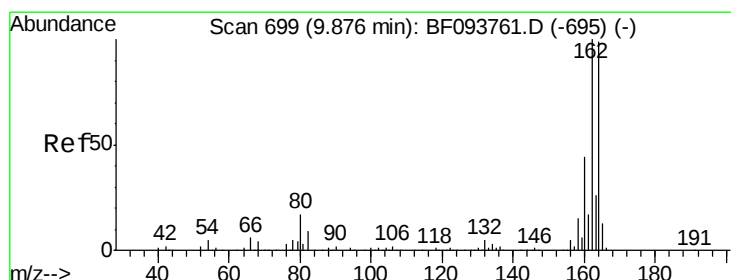
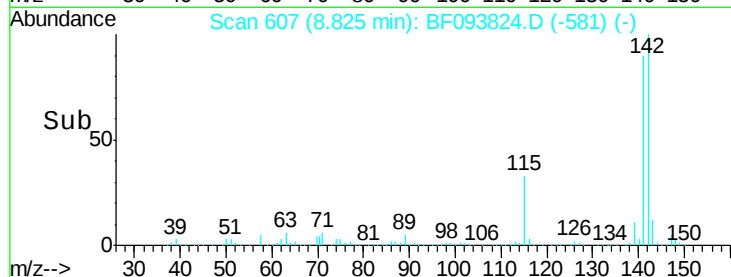
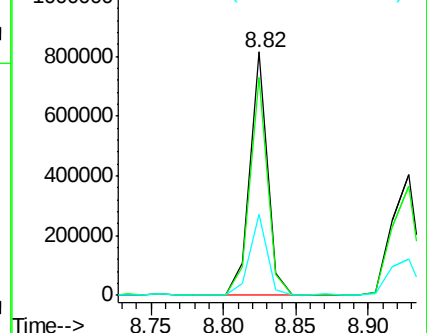
115 33.4 27.1 40.7



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: 9.86 min Scan# 698

Delta R.T. -0.00 min

Lab File: BF093824.D

Acq: 22 Mar 2017 8:41

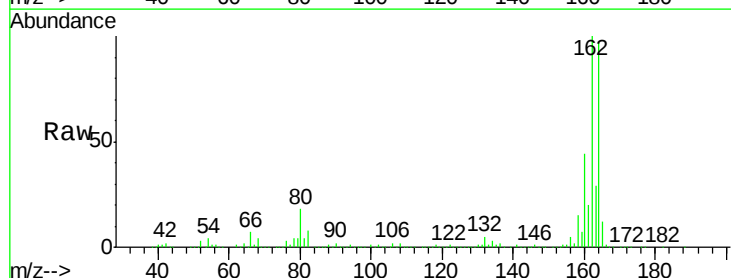
Tgt Ion:164 Resp: 387459

Ion Ratio Lower Upper

164 100

162 102.8 82.6 123.8

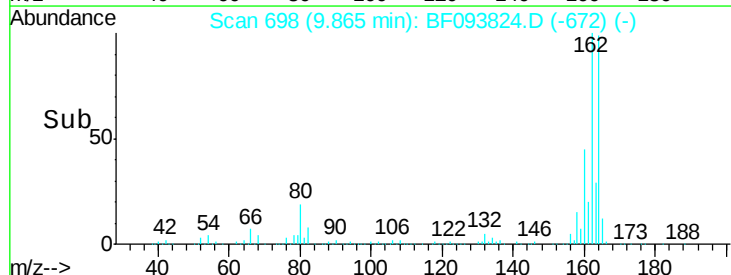
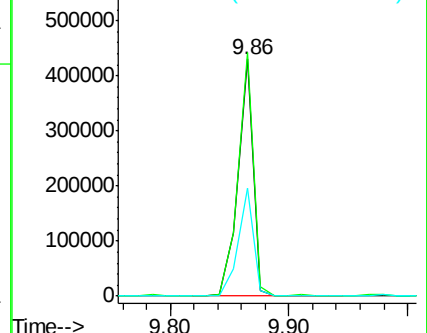
160 45.4 36.2 54.2

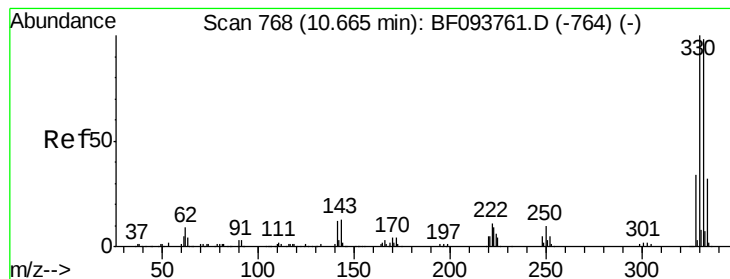


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

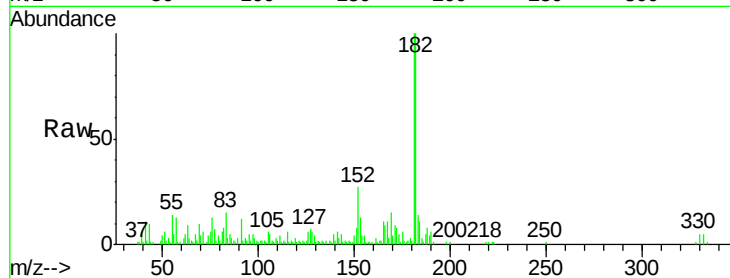




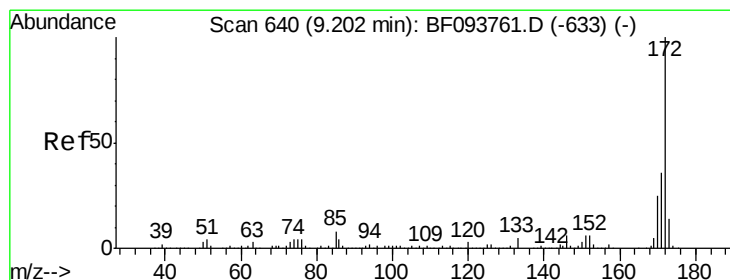
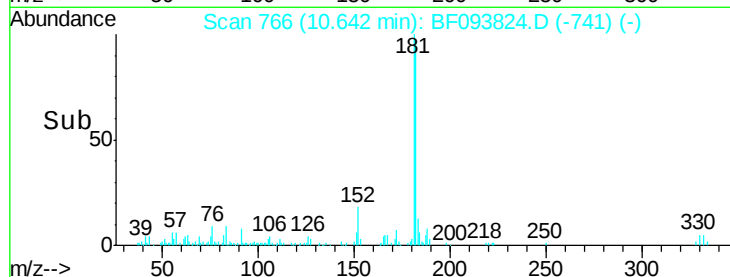
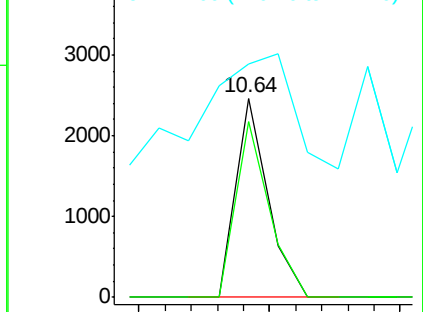
#41
 2,4,6-Tribromophenol
 Concen: 0.71 ng
 RT: 10.64 min Scan# 766
 Delta R.T. -0.01 min
 Lab File: BF093824.D
 Acq: 22 Mar 2017 8:41

Instrument :
 BNA_F
 ClientSampleId :
 HP-CT-00DL

Tgt Ion: 330 Resp: 2124
 Ion Ratio Lower Upper
 330 100
 332 91.8 76.6 115.0
 141 156.2 31.4 47.2#

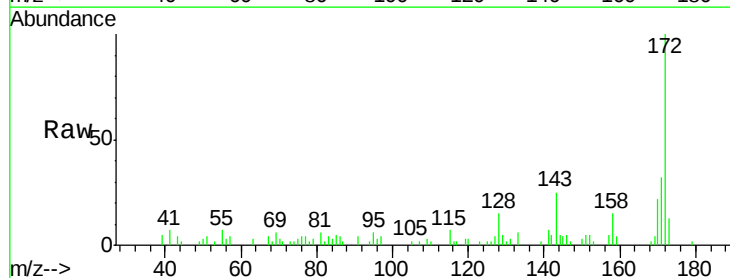


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

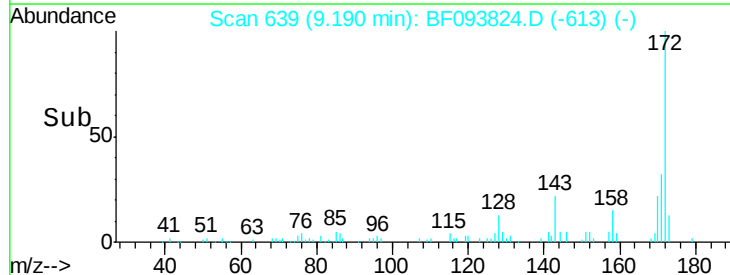
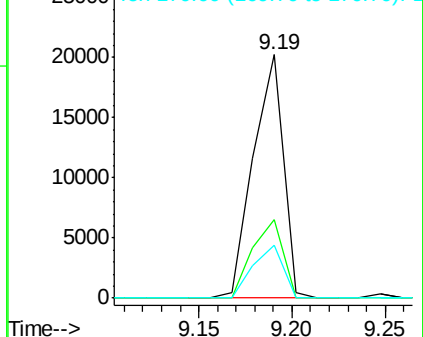


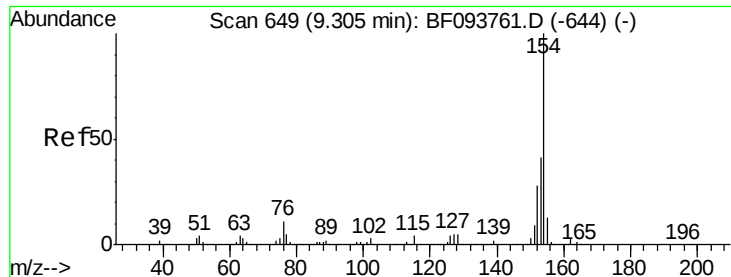
#44
 2-Fluorobiphenyl
 Concen: 0.98 ng
 RT: 9.19 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BF093824.D
 Acq: 22 Mar 2017 8:41

Tgt Ion: 172 Resp: 22483
 Ion Ratio Lower Upper
 172 100
 171 32.3 29.6 44.4
 170 21.6 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





#45

1,1'-Biphenyl

Concen: 5.67 ng

RT: 9.28 min Scan# 647

Delta R.T. -0.01 min

Lab File: BF093824.D

Acq: 22 Mar 2017 8:41

Instrument :

BNA_F

ClientSampleId :

HP-CT-00DL

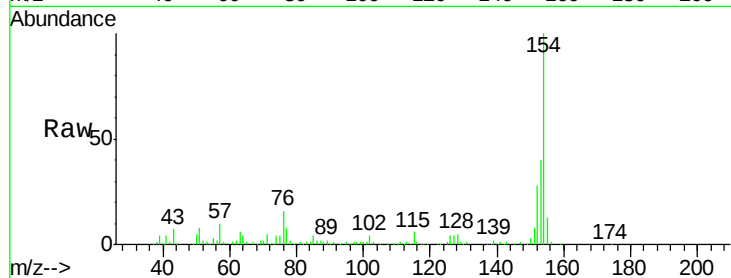
Tgt Ion:154 Resp: 178409

Ion Ratio Lower Upper

154 100

153 39.9 21.2 61.2

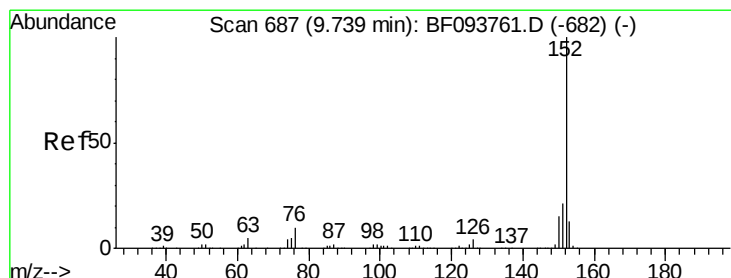
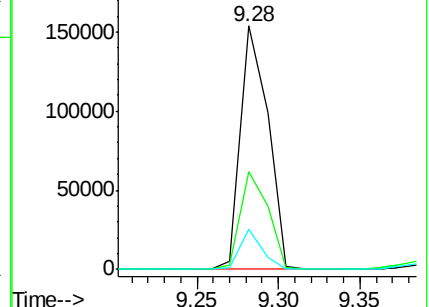
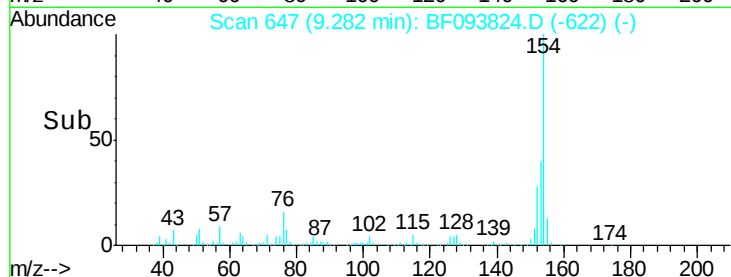
76 16.3 0.0 29.9



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): BF0



#48

Acenaphthylene

Concen: 15.63 ng

RT: 9.73 min Scan# 686

Delta R.T. -0.00 min

Lab File: BF093824.D

Acq: 22 Mar 2017 8:41

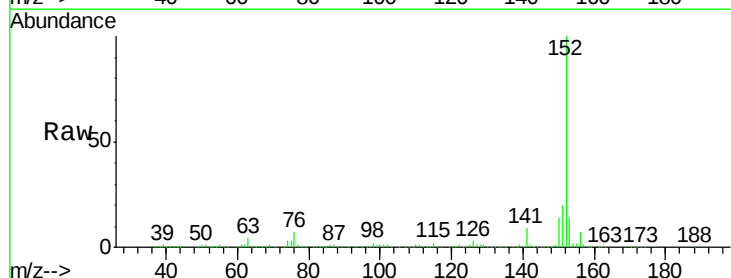
Tgt Ion:152 Resp: 614054

Ion Ratio Lower Upper

152 100

151 20.1 16.8 25.2

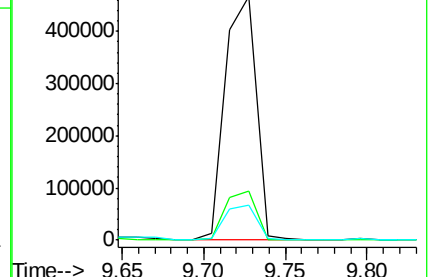
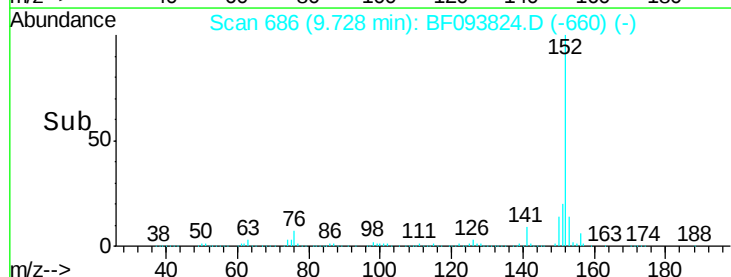
153 14.2 10.8 16.2

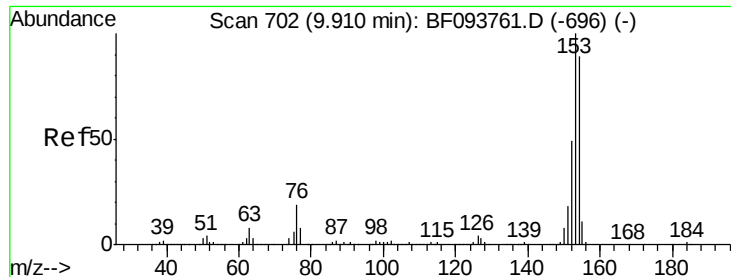


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#51

Acenaphthene

Concen: 6.02 ng

RT: 9.90 min Scan# 701

Delta R.T. -0.00 min

Lab File: BF093824.D

Acq: 22 Mar 2017 8:41

Instrument :

BNA_F

ClientSampleId :

HP-CT-00DL

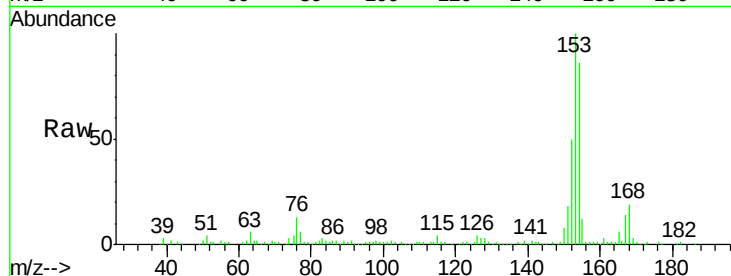
Tgt Ion:154 Resp: 141339

Ion Ratio Lower Upper

154 100

153 116.2 90.5 135.7

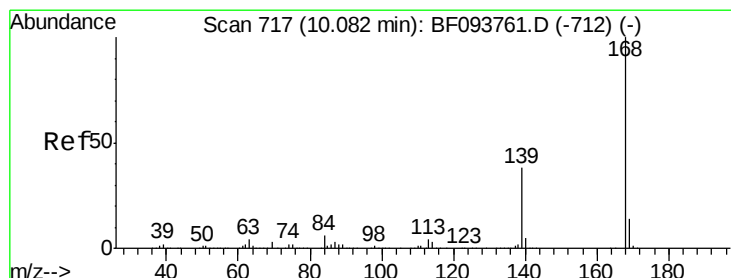
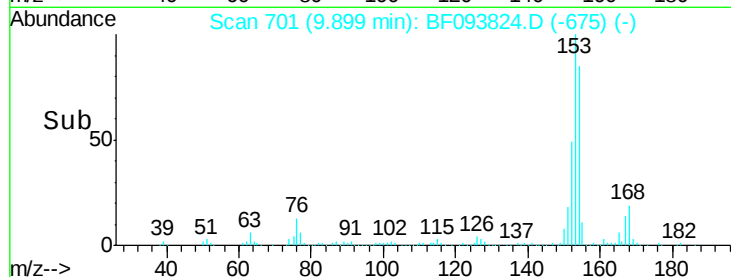
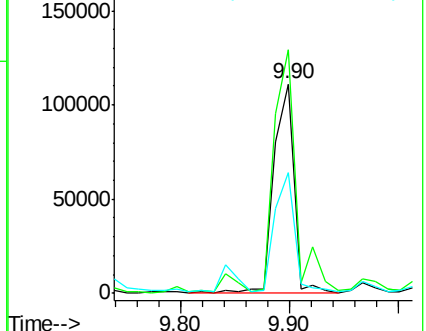
152 57.8 43.6 65.4



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: 7.47 ng

RT: 10.07 min Scan# 716

Delta R.T. -0.00 min

Lab File: BF093824.D

Acq: 22 Mar 2017 8:41

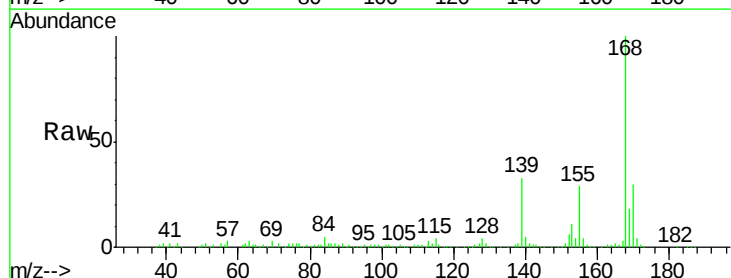
Tgt Ion:168 Resp: 235960

Ion Ratio Lower Upper

168 100

139 32.8 30.6 45.8

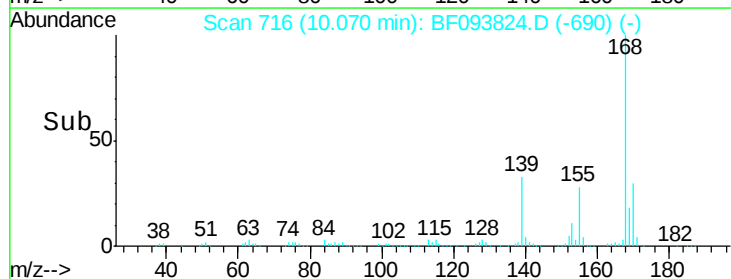
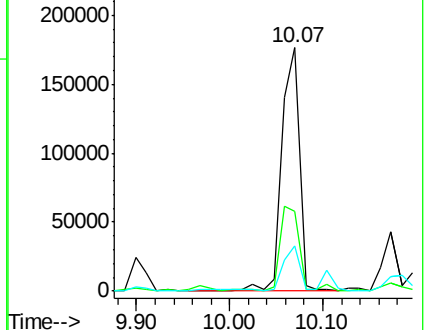
169 18.4 10.8 16.2#

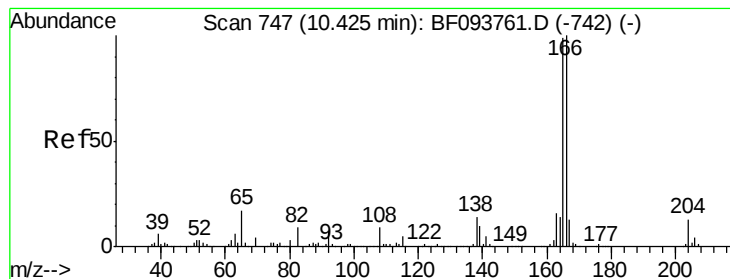


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#57

Fluorene

Concen: 25.22 ng

RT: 10.41 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF093824.D

Acq: 22 Mar 2017 8:41

Instrument :

BNA_F

ClientSampleId :

HP-CT-00DL

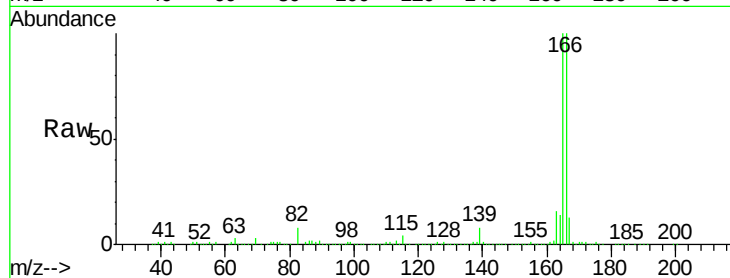
Tgt Ion:166 Resp: 609924

Ion Ratio Lower Upper

166 100

165 99.6 78.8 118.2

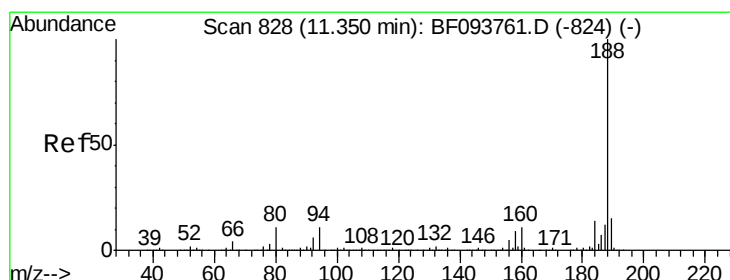
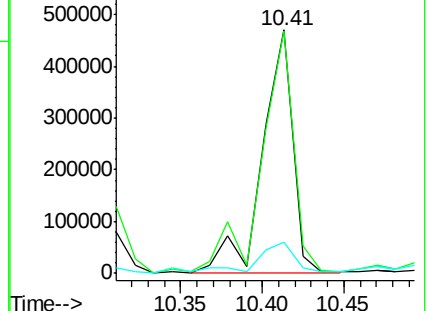
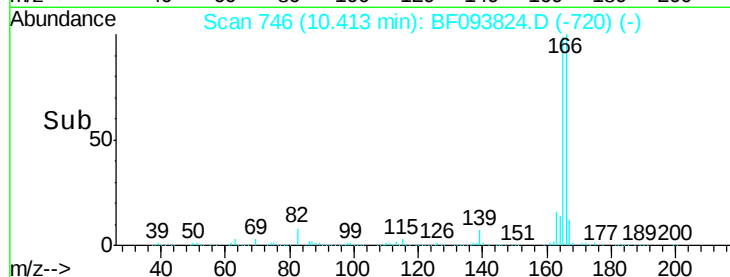
167 13.0 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.34 min Scan# 827

Delta R.T. -0.00 min

Lab File: BF093824.D

Acq: 22 Mar 2017 8:41

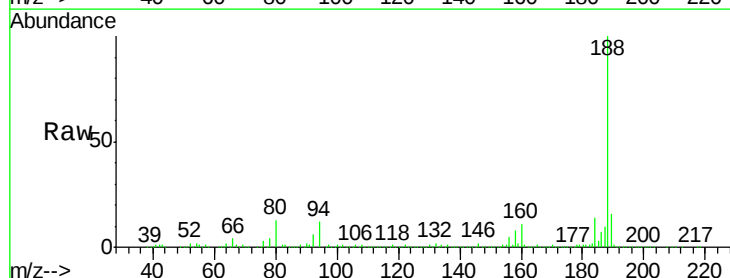
Tgt Ion:188 Resp: 595590

Ion Ratio Lower Upper

188 100

94 12.4 9.4 14.2

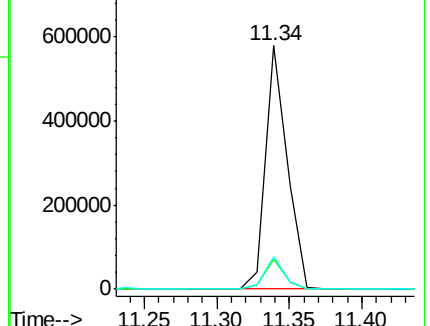
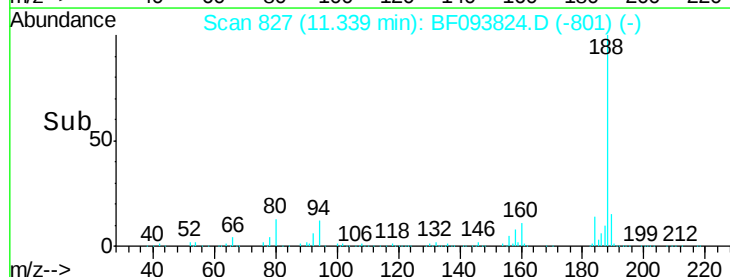
80 13.5 10.2 15.2

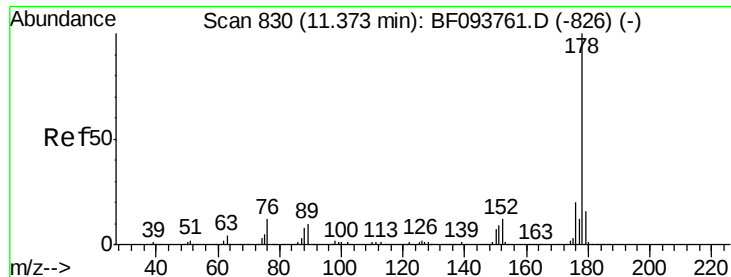


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

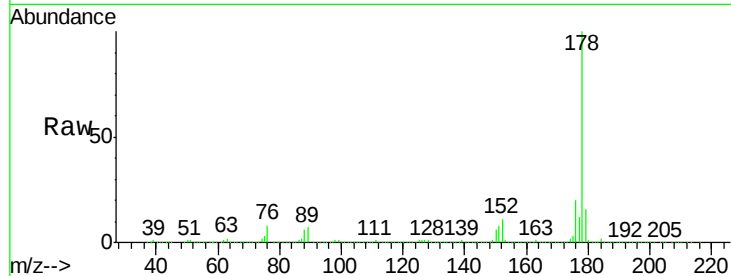




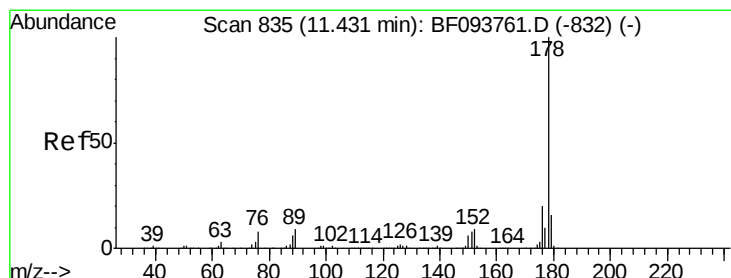
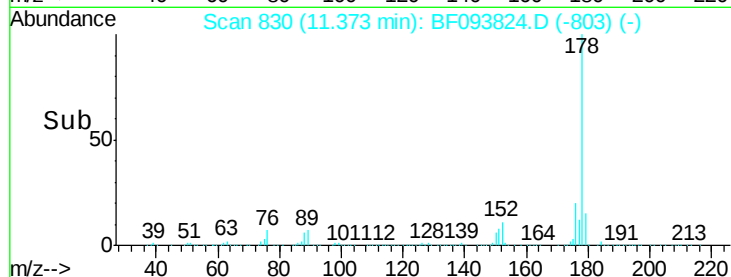
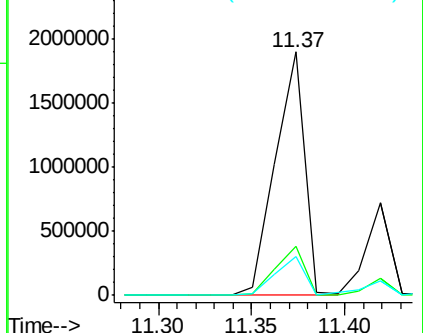
#70
Phenanthrene
Concen: 65.42 ng
RT: 11.37 min Scan# 830
Delta R.T. 0.01 min
Lab File: BF093824.D
Acq: 22 Mar 2017 8:41

Instrument :
BNA_F
ClientSampleId :
HP-CT-00DL

Tgt Ion:178 Resp: 2075065
Ion Ratio Lower Upper
178 100
176 20.3 16.2 24.4
179 15.8 12.6 19.0

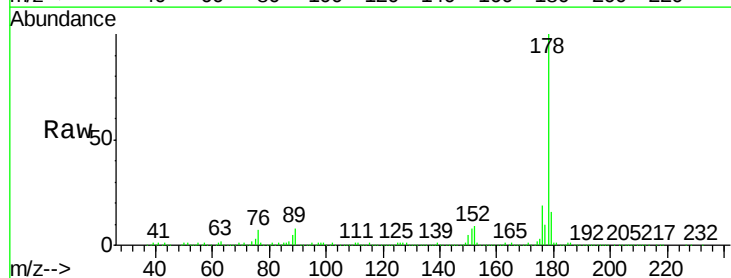


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

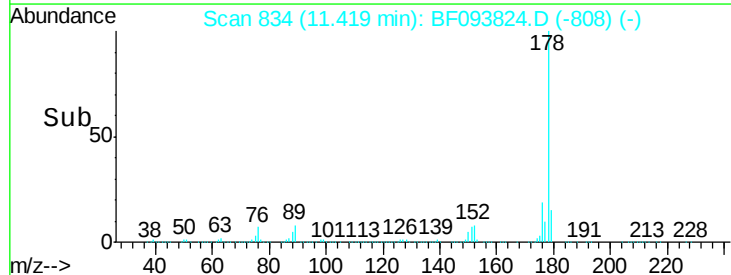
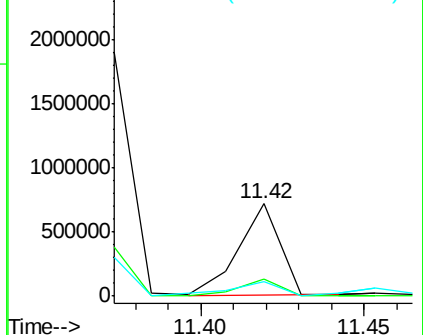


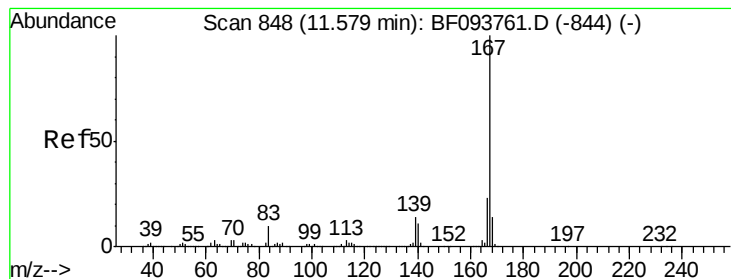
#71
Anthracene
Concen: 18.97 ng
RT: 11.42 min Scan# 834
Delta R.T. -0.00 min
Lab File: BF093824.D
Acq: 22 Mar 2017 8:41

Tgt Ion:178 Resp: 619607
Ion Ratio Lower Upper
178 100
176 19.1 15.8 23.8
179 15.7 12.7 19.1



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: 3.96 ng

RT: 11.57 min Scan# 847

Delta R.T. -0.00 min

Lab File: BF093824.D

Acq: 22 Mar 2017 8:41

Instrument :

BNA_F

ClientSampleId :

HP-CT-00DL

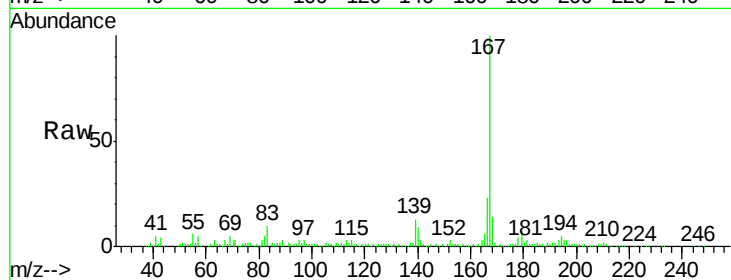
Tgt Ion:167 Resp: 127980

Ion Ratio Lower Upper

167 100

166 23.3 18.1 27.1

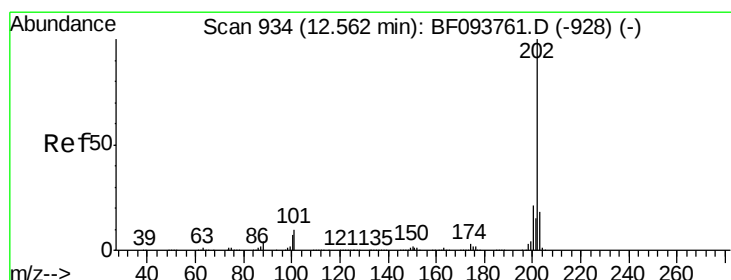
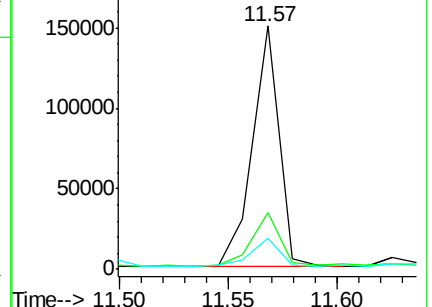
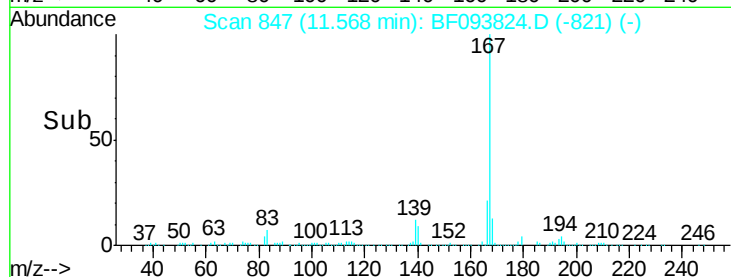
139 12.9 11.7 17.5



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: 27.46 ng

RT: 12.55 min Scan# 933

Delta R.T. -0.00 min

Lab File: BF093824.D

Acq: 22 Mar 2017 8:41

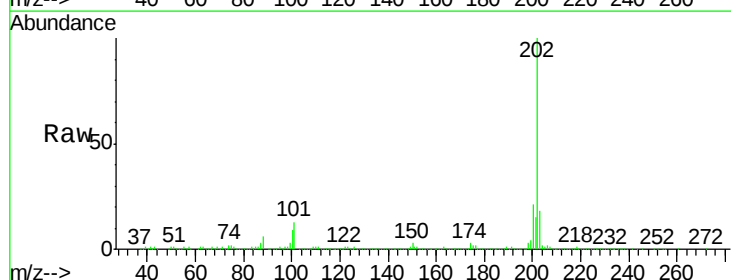
Tgt Ion:202 Resp: 895250

Ion Ratio Lower Upper

202 100

101 13.2 0.0 33.2

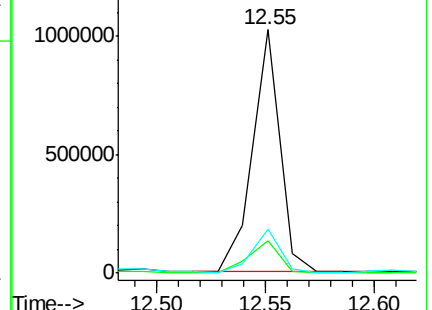
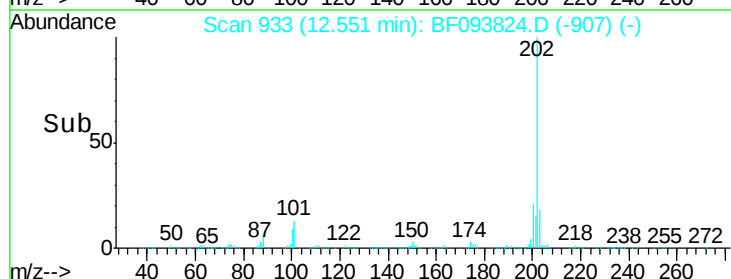
203 18.0 0.0 38.1

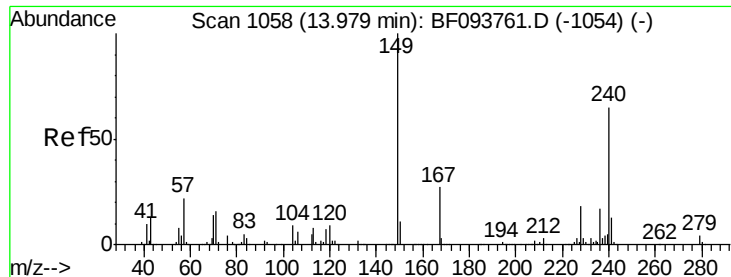


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.97 min Scan# 1057

Delta R.T. -0.00 min

Lab File: BF093824.D

Acq: 22 Mar 2017 8:41

Instrument :

BNA_F

ClientSampleId :

HP-CT-00DL

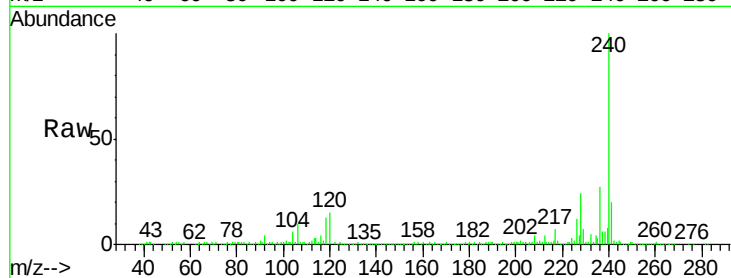
Tgt Ion:240 Resp: 378519

Ion Ratio Lower Upper

240 100

120 15.0 5.8 8.8#

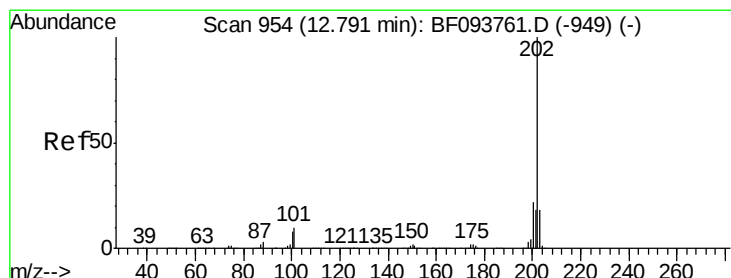
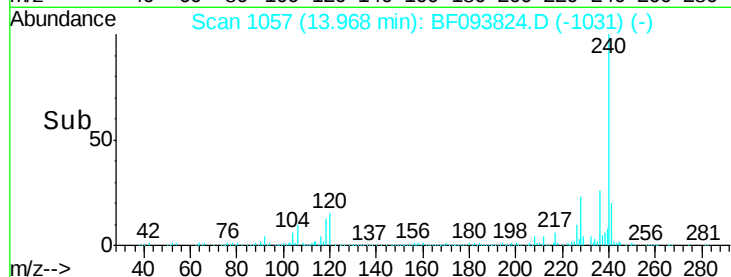
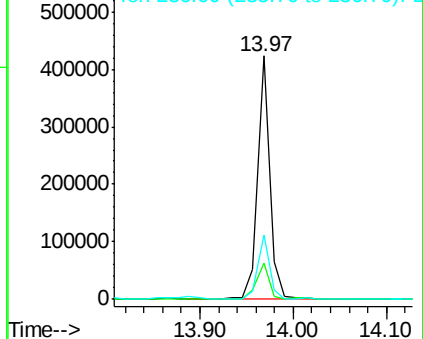
236 26.6 20.5 30.7



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: 38.13 ng

RT: 12.78 min Scan# 953

Delta R.T. -0.00 min

Lab File: BF093824.D

Acq: 22 Mar 2017 8:41

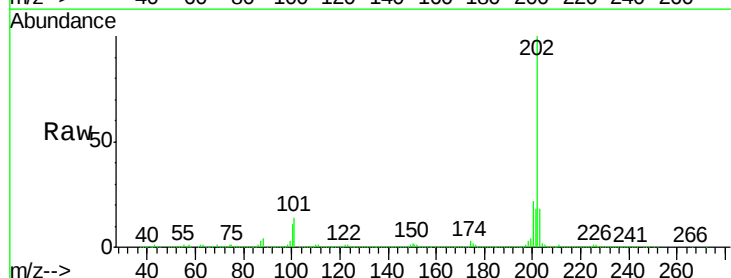
Tgt Ion:202 Resp: 1200964

Ion Ratio Lower Upper

202 100

200 22.0 17.6 26.4

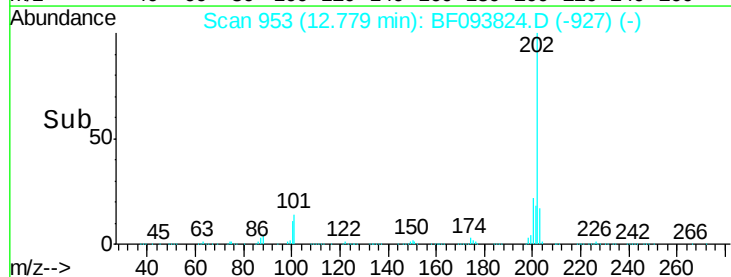
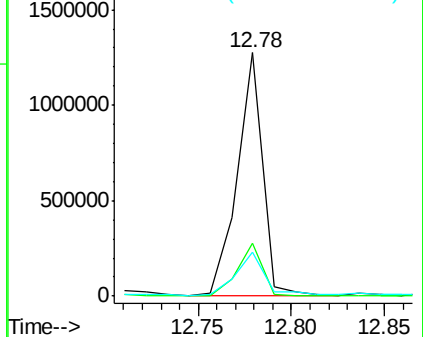
203 17.8 14.4 21.6

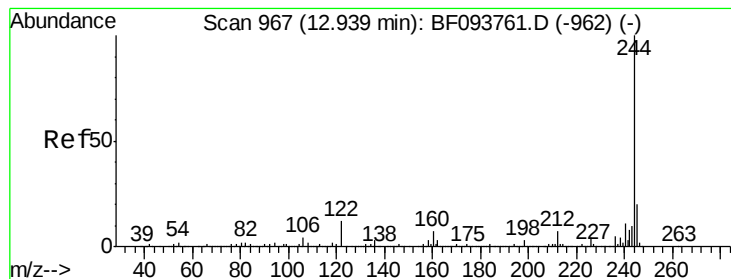


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 0.81 ng

RT: 12.92 min Scan# 965

Delta R.T. -0.01 min

Lab File: BF093824.D

Acq: 22 Mar 2017 8:41

Instrument :

BNA_F

ClientSampleId :

HP-CT-00DL

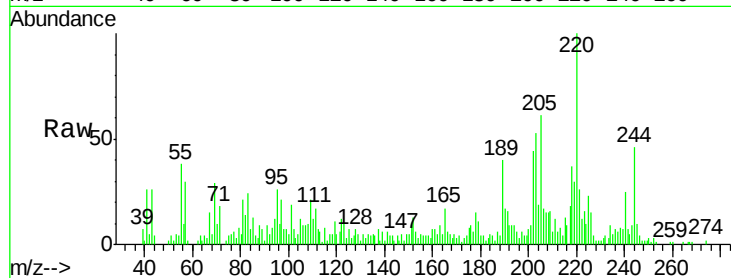
Tgt Ion:244 Resp: 15027

Ion Ratio Lower Upper

244 100

212 14.1 6.0 9.0#

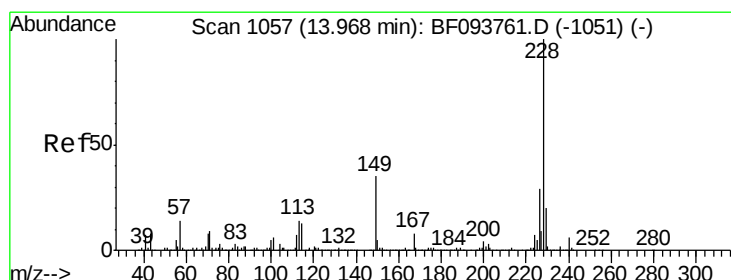
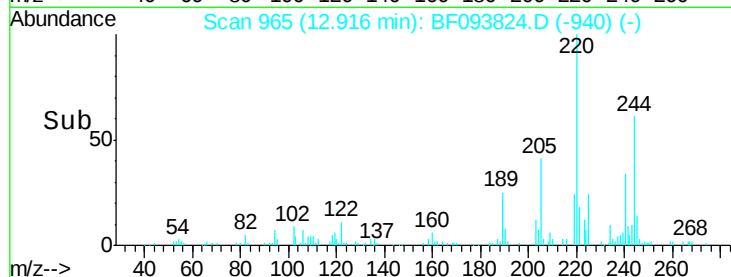
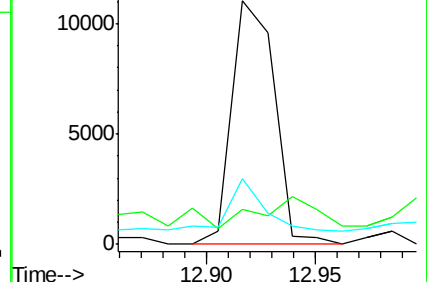
122 26.8 10.3 15.5#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Benzo(a)anthracene

Concen: 15.99 ng

RT: 13.96 min Scan# 1056

Delta R.T. -0.00 min

Lab File: BF093824.D

Acq: 22 Mar 2017 8:41

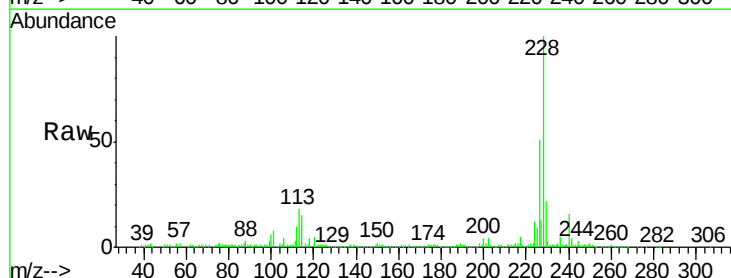
Tgt Ion:228 Resp: 379044

Ion Ratio Lower Upper

228 100

226 50.6 22.6 33.8#

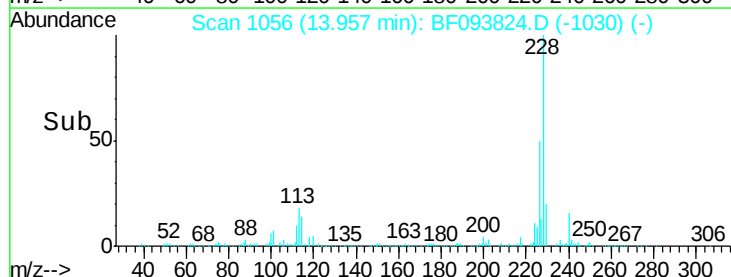
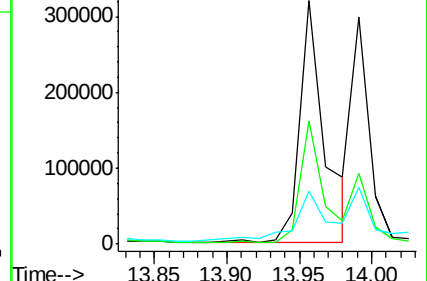
229 21.9 16.3 24.5

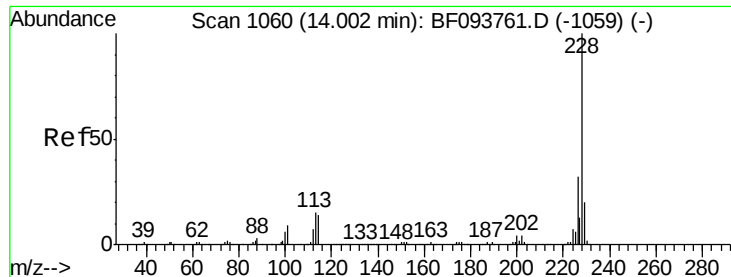


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 11.04 ng m

RT: 13.99 min Scan# 1059

Delta R.T. -0.01 min

Lab File: BF093824.D

Acq: 22 Mar 2017 8:41

Instrument :

BNA_F

ClientSampleId :

HP-CT-00DL

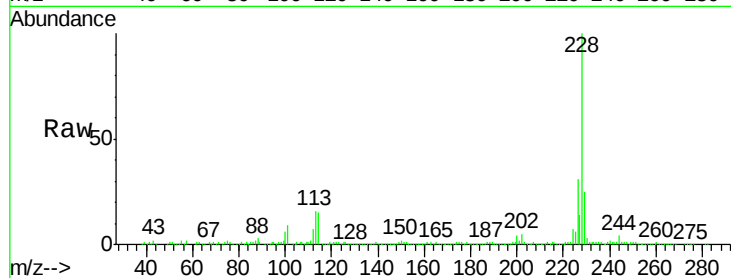
Tgt Ion: 228 Resp: 261493

Ion Ratio Lower Upper

228 100

226 31.3 24.9 37.3

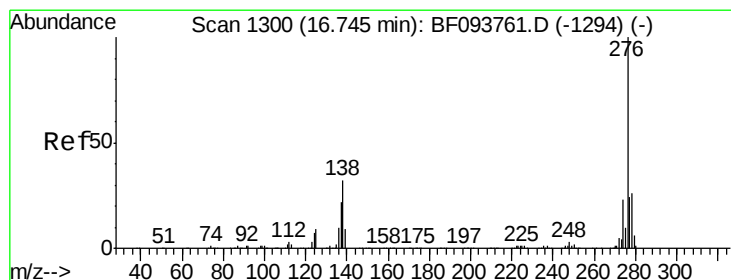
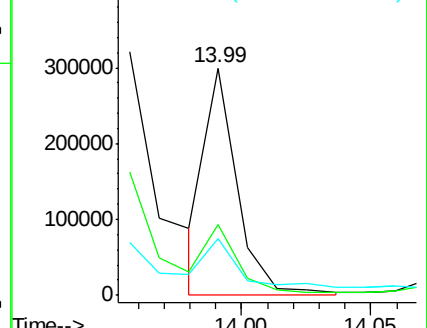
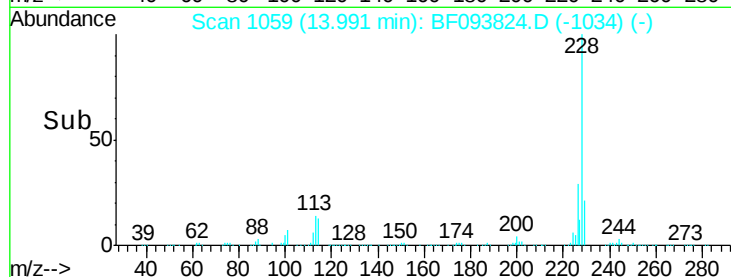
229 25.0 15.8 23.6#



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: 4.81 ng

RT: 16.72 min Scan# 1298

Delta R.T. -0.01 min

Lab File: BF093824.D

Acq: 22 Mar 2017 8:41

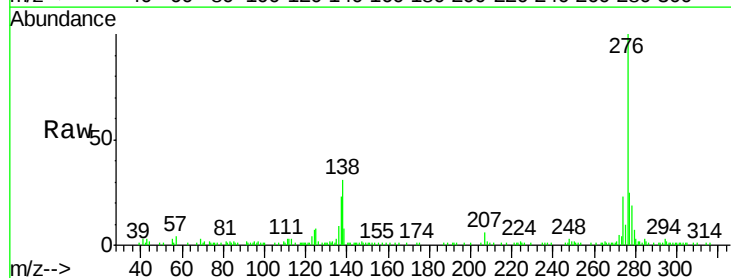
Tgt Ion: 276 Resp: 93337

Ion Ratio Lower Upper

276 100

138 30.9 27.8 41.6

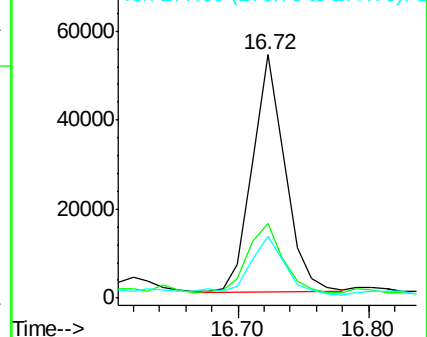
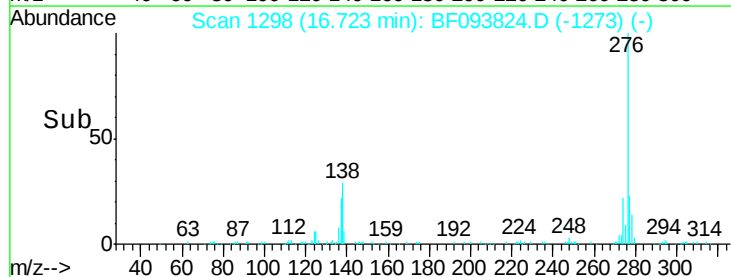
277 27.3 20.2 30.4

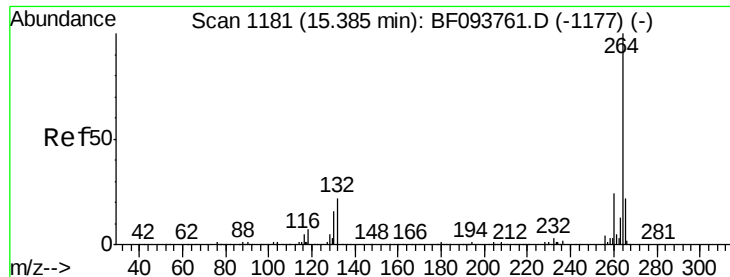


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

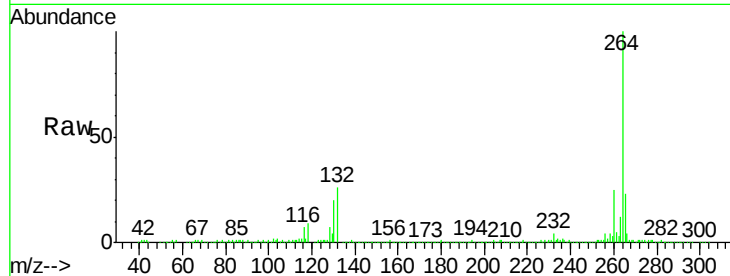




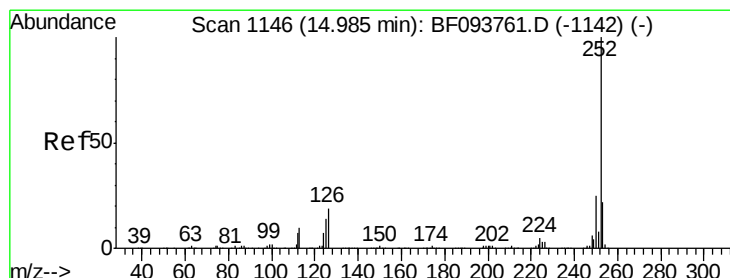
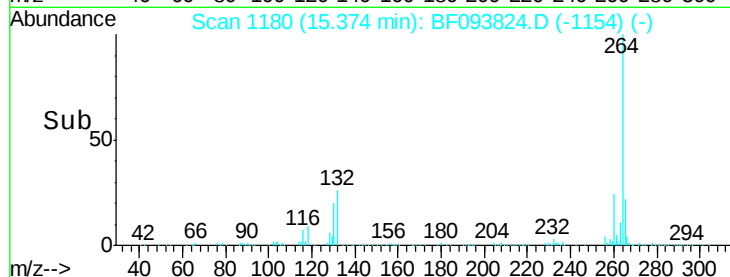
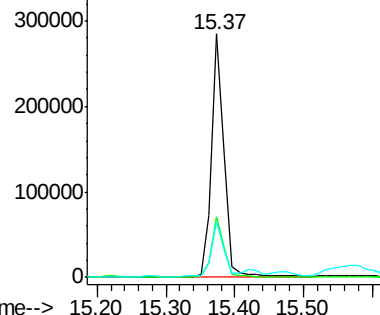
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BF093824.D
Acq: 22 Mar 2017 8:41

Instrument :
BNA_F
ClientSampleId :
HP-CT-00DL

Tgt Ion: 264 Resp: 367886
Ion Ratio Lower Upper
264 100
260 24.7 19.5 29.3
265 22.5 17.2 25.8

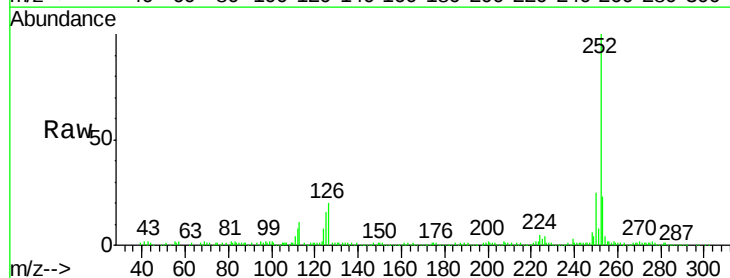


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

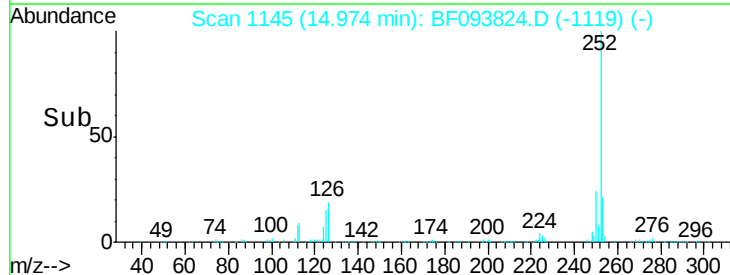
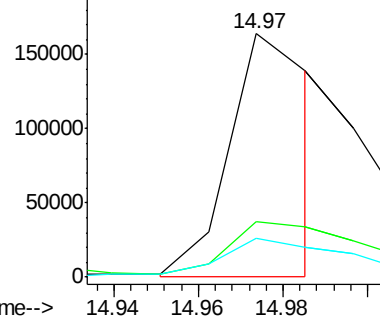


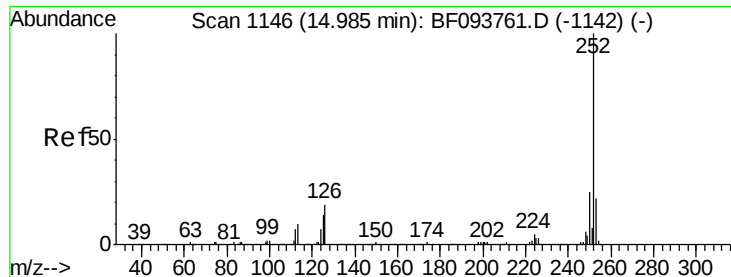
#87
Benzo(b)fluoranthene
Concen: 9.22 ng m
RT: 14.97 min Scan# 1145
Delta R.T. -0.00 min
Lab File: BF093824.D
Acq: 22 Mar 2017 8:41

Tgt Ion: 252 Resp: 228663
Ion Ratio Lower Upper
252 100
253 22.7 18.1 27.1
125 16.0 9.8 14.8#



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: 6.27 ng m

RT: 14.99 min Scan# 1146

Delta R.T. -0.02 min

Lab File: BF093824.D

Acq: 22 Mar 2017 8:41

Instrument :

BNA_F

ClientSampleId :

HP-CT-00DL

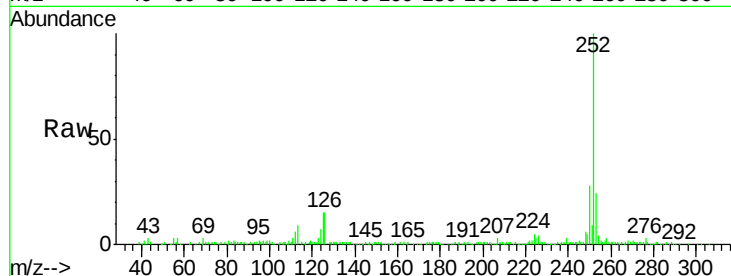
Tgt Ion:252 Resp: 114891

Ion Ratio Lower Upper

252 100

253 24.2 18.4 27.6

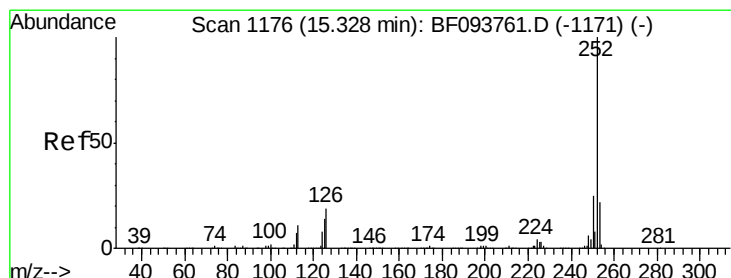
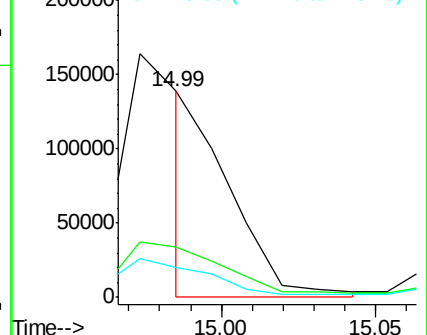
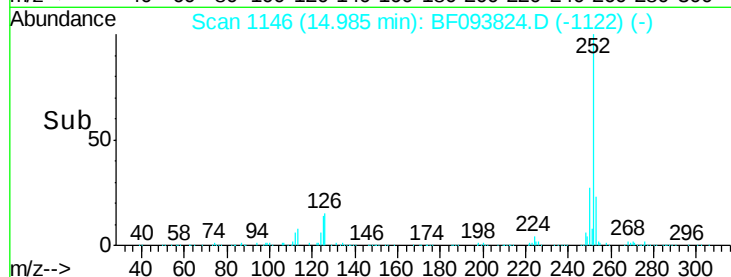
125 14.6 13.1 19.7



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: 13.30 ng

RT: 15.32 min Scan# 1175

Delta R.T. -0.00 min

Lab File: BF093824.D

Acq: 22 Mar 2017 8:41

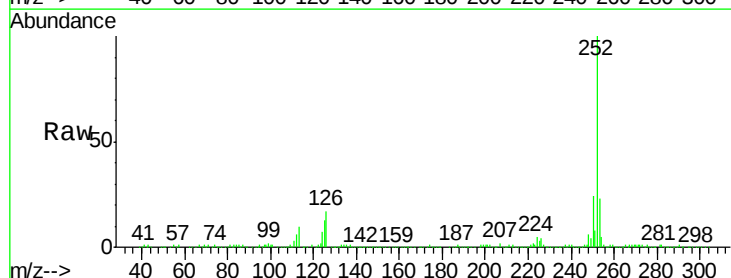
Tgt Ion:252 Resp: 267455

Ion Ratio Lower Upper

252 100

253 23.3 17.5 26.3

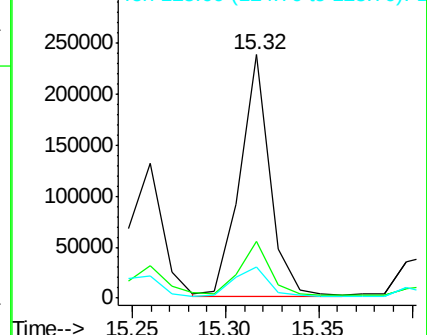
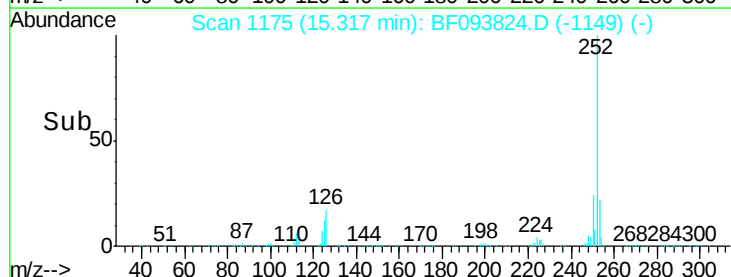
125 12.7 11.0 16.4

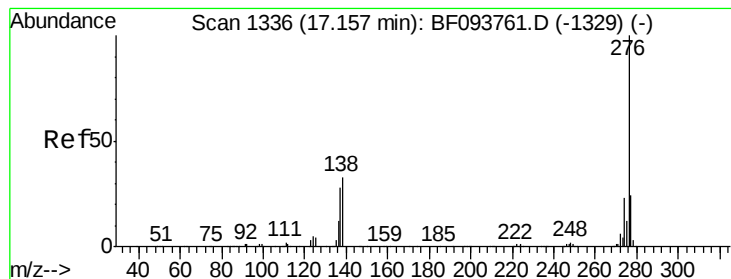


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Benzo(g,h,i)perylene

Concen: 6.64 ng

RT: 17.13 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BF093824.D

Acq: 22 Mar 2017 8:41

Instrument :

BNA_F

ClientSampleId :

HP-CT-00DL

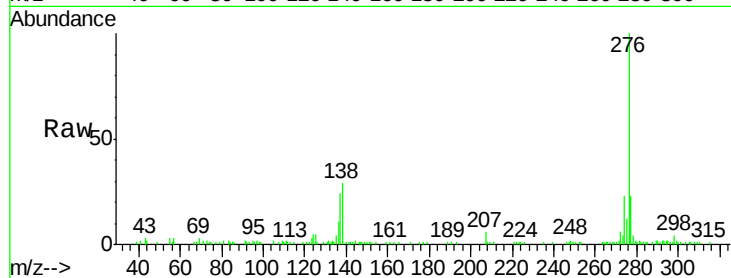
Tgt Ion: 276 Resp: 110091

Ion Ratio Lower Upper

276 100

277 23.3 18.6 28.0

138 28.6 25.4 38.0



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

