

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031517\
 Data File : BF093682.D
 Acq On : 15 Mar 2017 21:49
 Operator : SJ/MA
 Sample : I2264-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-EE8-WSW

Quant Time: Mar 16 03:15:34 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 13 15:05:08 2017
 Response via : Initial Calibration

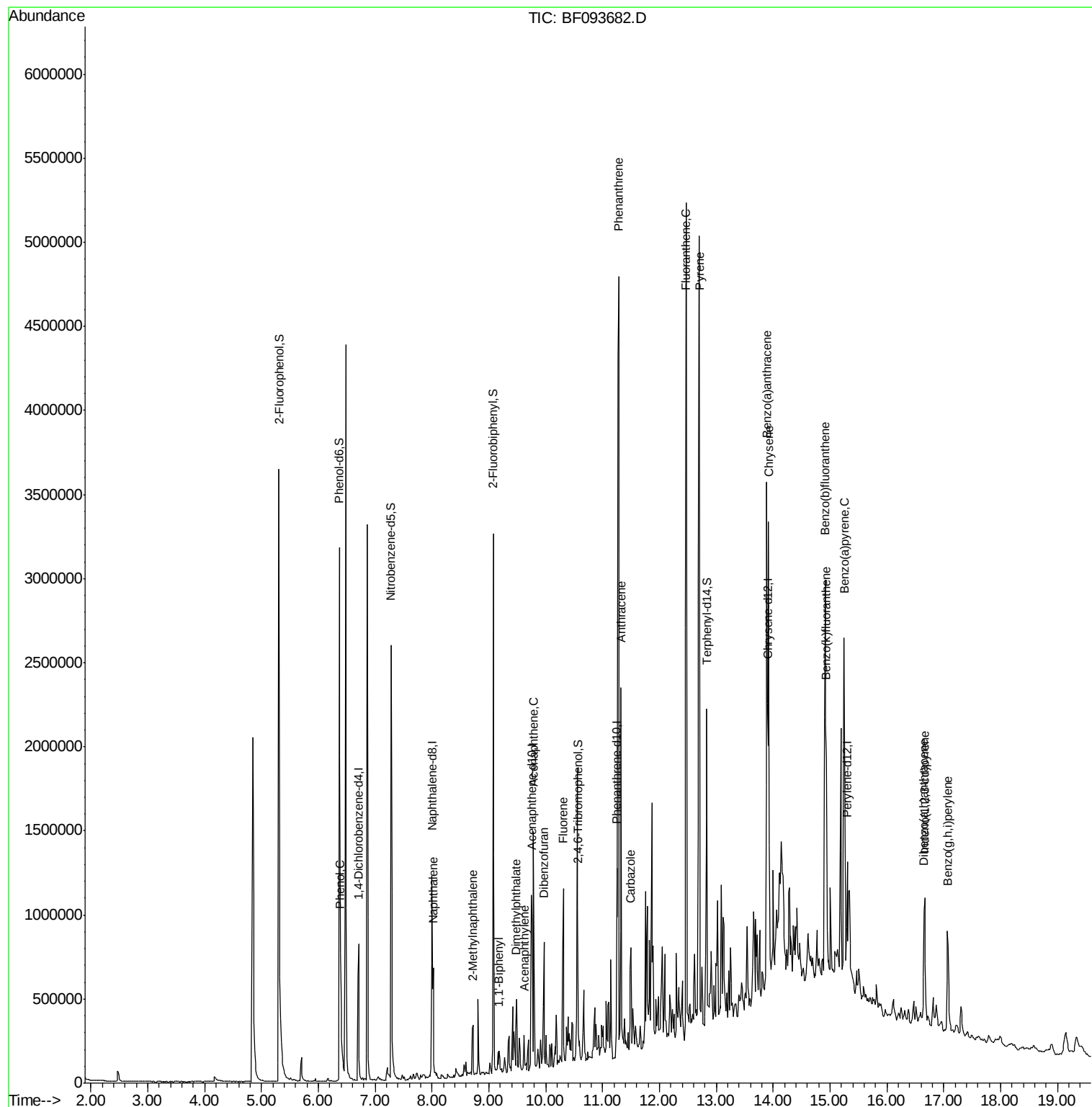
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	175390	20.00	ng	-0.01
21) Naphthalene-d8	8.00	136	641261	20.00	ng	-0.01
38) Acenaphthene-d10	9.75	164	272309	20.00	ng	-0.01
63) Phenanthrene-d10	11.25	188	401868	20.00	ng	0.00
75) Chrysene-d12	13.90	240	324512	20.00	ng	0.01
86) Perylene-d12	15.31	264	338669	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1323691	125.61	ng	-0.01
7) Phenol-d6	6.37	99	1619536	121.87	ng	-0.01
23) Nitrobenzene-d5	7.28	82	968936	83.84	ng	-0.02
41) 2,4,6-Tribromophenol	10.56	330	190460	107.35	ng	0.01
44) 2-Fluorobiphenyl	9.08	172	1089024	74.39	ng	-0.01
78) Terphenyl-d14	12.84	244	703476	56.36	ng	0.01
Target Compounds						Qvalue
10) Phenol	6.39	94	127925	7.86	ng	80
31) Naphthalene	8.02	128	385293	11.99	ng	98
37) 2-Methylnaphthalene	8.72	142	126458	6.18	ng	98
45) 1,1'-Biphenyl	9.18	154	47334	2.39	ng	92
48) Acenaphthylene	9.62	152	79942	3.19	ng	99
49) Dimethylphthalate	9.49	163	174255	9.65	ng	99
51) Acenaphthene	9.78	154	330479	22.32	ng	97
54) Dibenzofuran	9.97	168	295827	15.96	ng	92
57) Fluorene	10.31	166	364124m	23.18	ng	
70) Phenanthrene	11.28	178	2672543	116.51	ng	99
71) Anthracene	11.33	178	874154	37.67	ng	98
72) Carbazole	11.50	167	292571	13.42	ng	97
74) Fluoranthene	12.47	202	2359431	106.49	ng	98
77) Pyrene	12.70	202	2226069	94.32	ng	99
80) Benzo(a)anthracene	13.89	228	1476716	77.06	ng	96
82) Chrysene	13.92	228	933926	52.67	ng	98
85) Indeno(1,2,3-cd)pyrene	16.67	276	543183	36.60	ng	97
87) Benzo(b)fluoranthene	14.92	252	1490927m	72.28	ng	
88) Benzo(k)fluoranthene	14.93	252	427503m	21.49	ng	
89) Benzo(a)pyrene	15.25	252	1059516	56.21	ng	# 95
90) Dibenzo(a,h)anthracene	16.65	278	140288m	9.00	ng	
91) Benzo(g,h,i)perylene	17.07	276	501923	31.36	ng	# 88

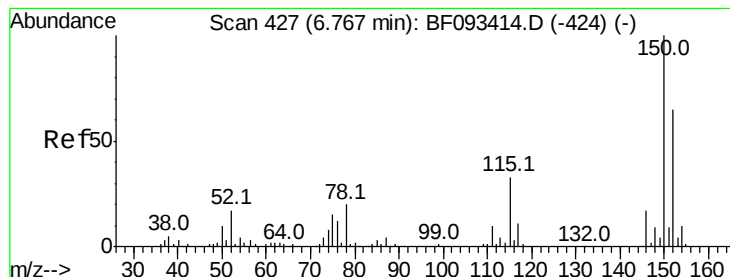
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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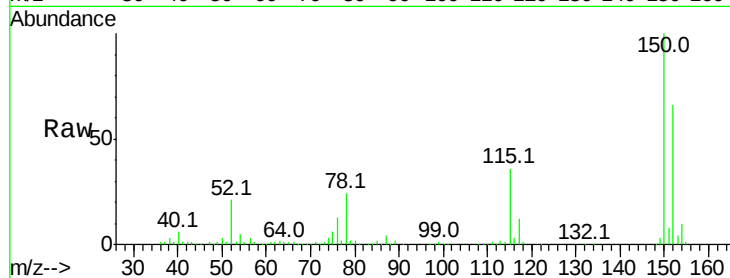


#1

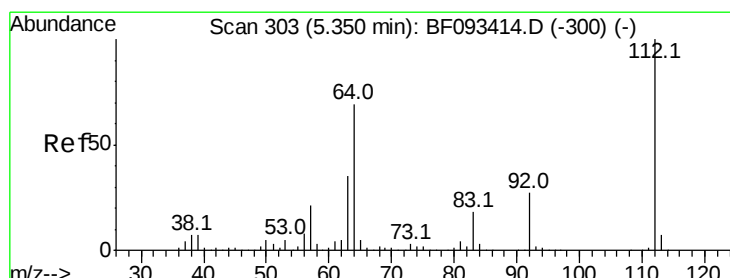
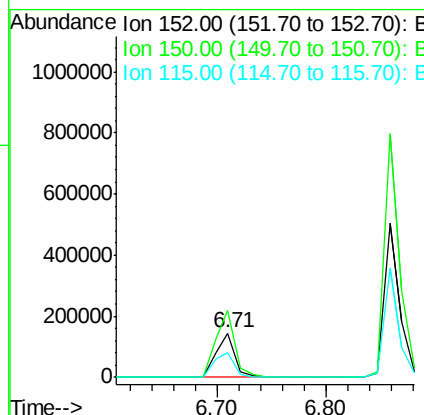
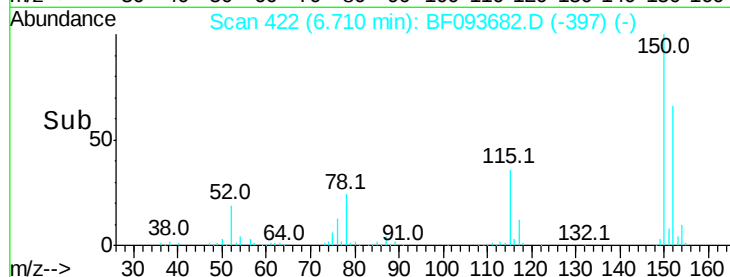
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.71 min Scan# 422
 Delta R.T. -0.01 min
 Lab File: BF093682.D
 Acq: 15 Mar 2017 21:49

Instrument :
 BNA_F
 ClientSampleId :
 E2-EE8-WSW

Tot Ion:152 Resp: 175390
 Ion Ratio Lower Upper
 152 100
 150 150.9 124.9 187.3
 115 54.7 46.0 69.0



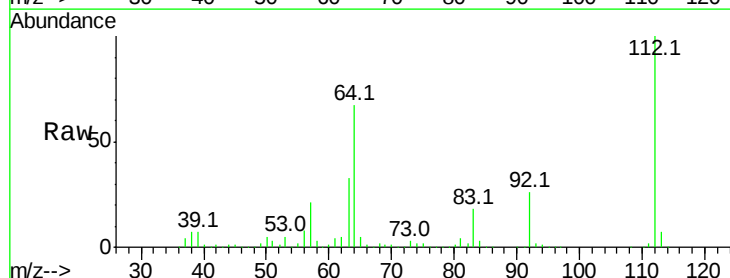
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



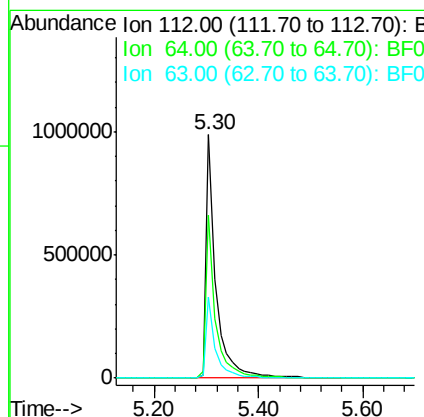
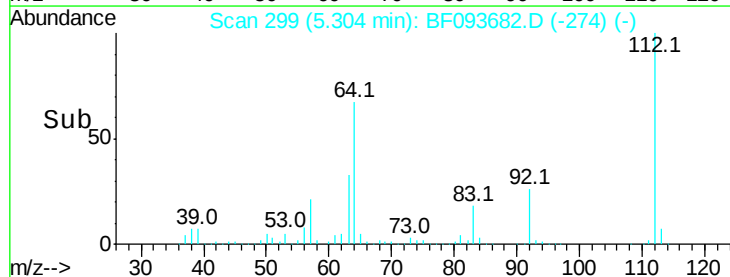
#5

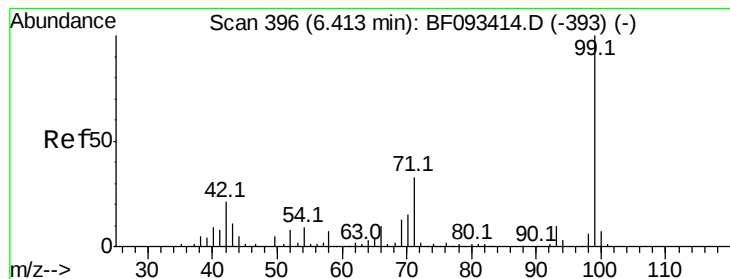
2-Fluorophenol
 Concen: 125.61 ng
 RT: 5.30 min Scan# 299
 Delta R.T. -0.01 min
 Lab File: BF093682.D
 Acq: 15 Mar 2017 21:49

Tgt Ion:112 Resp: 1323691
 Ion Ratio Lower Upper
 112 100
 64 66.8 46.1 69.1
 63 33.4 23.8 35.6



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: 121.87 ng

RT: 6.37 min Scan# 392

Delta R.T. -0.01 min

Lab File: BF093682.D

Acq: 15 Mar 2017 21:49

Instrument :

BNA_F

ClientSampleId :

E2-EE8-WSW

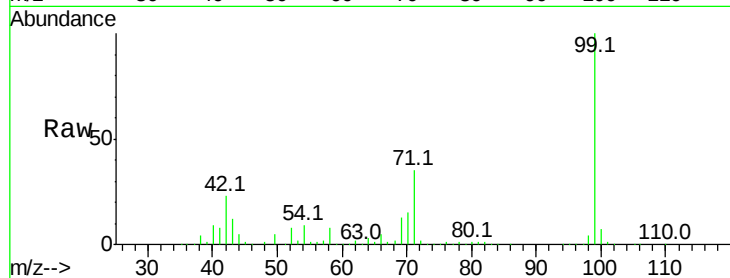
Tot Ion: 99 Resp: 1619536

Ion Ratio Lower Upper

99 100

42 23.0 15.6 23.4

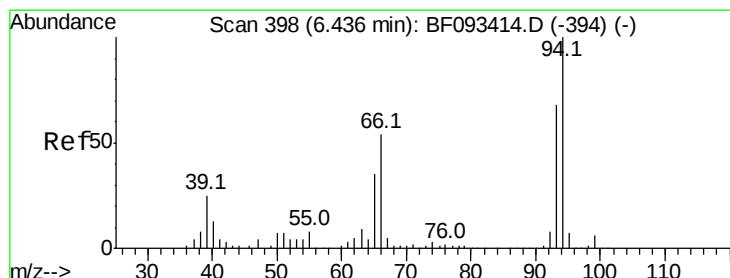
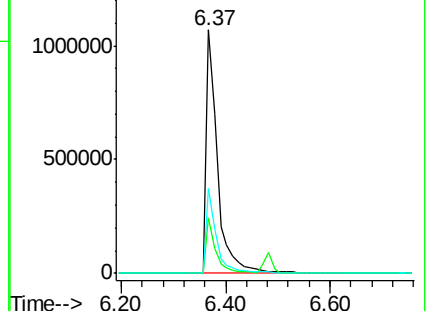
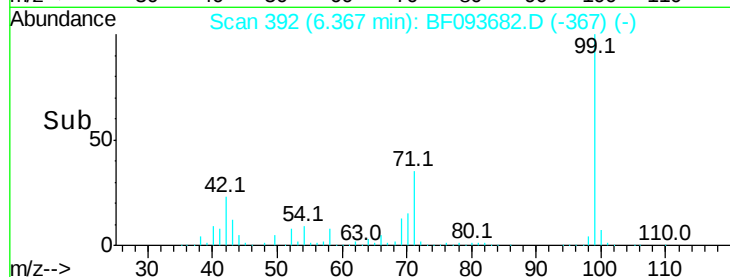
71 34.8 27.5 41.3



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



#10

Phenol

Concen: 7.86 ng

RT: 6.39 min Scan# 394

Delta R.T. -0.01 min

Lab File: BF093682.D

Acq: 15 Mar 2017 21:49

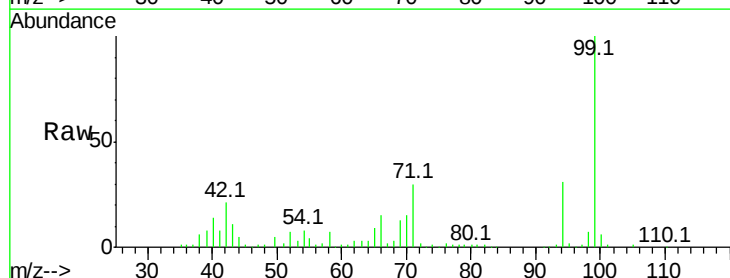
Tgt Ion: 94 Resp: 127925

Ion Ratio Lower Upper

94 100

65 29.1 21.4 61.4

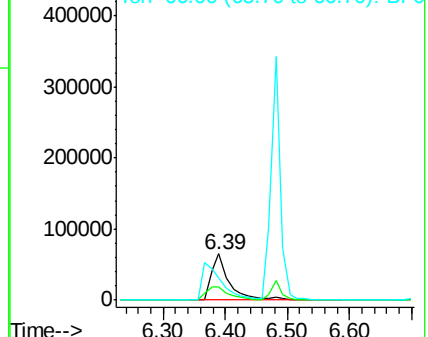
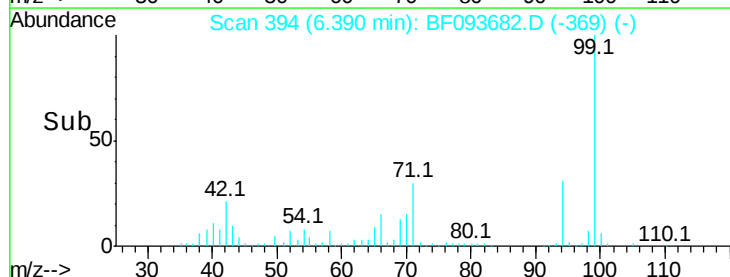
66 48.3 44.0 84.0

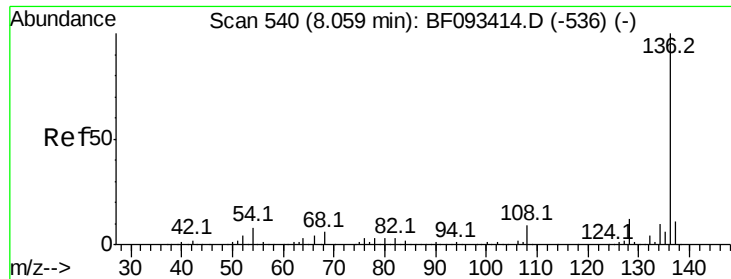


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

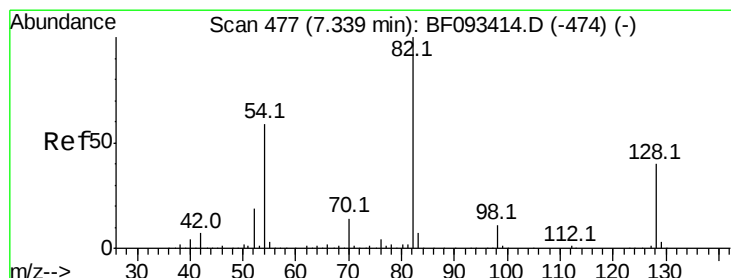
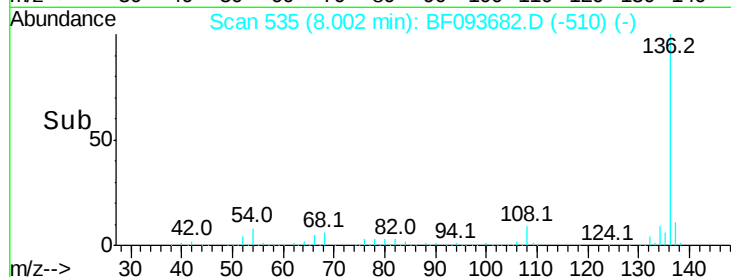
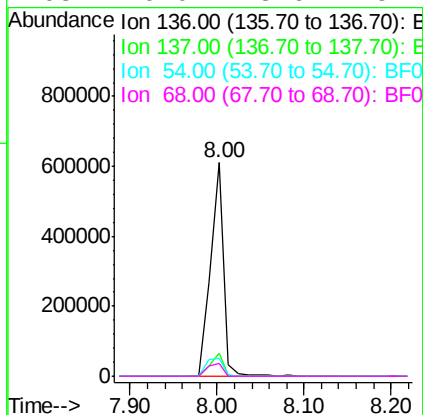
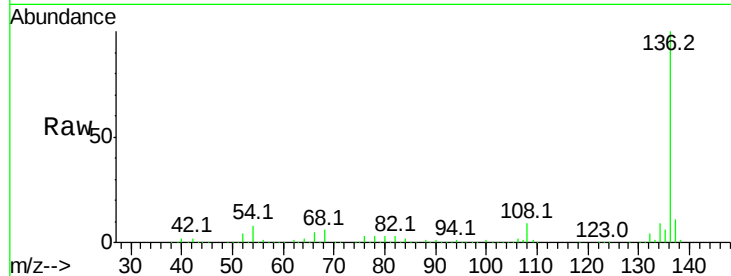




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.00 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF093682.D
Acq: 15 Mar 2017 21:49

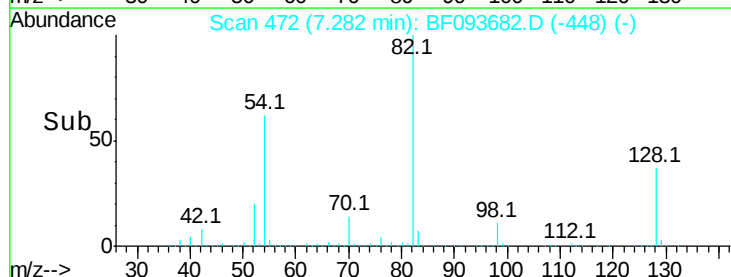
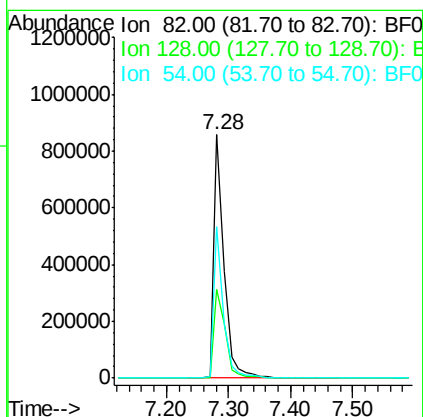
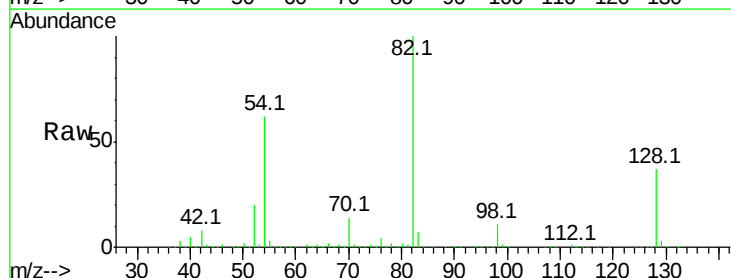
Instrument :
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ClientSampleId :
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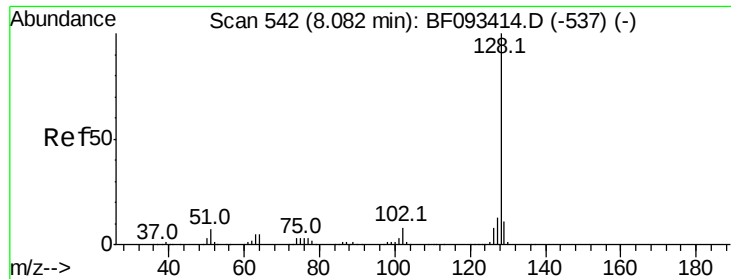
Tot Ion:	136	Resp:	641261
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.4	12.6
54	8.2	4.5	6.7#
68	6.0	3.6	5.4#



#23
Nitrobenzene-d5
Concen: 83.84 ng
RT: 7.28 min Scan# 472
Delta R.T. -0.02 min
Lab File: BF093682.D
Acq: 15 Mar 2017 21:49

Tgt Ion:	82	Resp:	968936
Ion	Ratio	Lower	Upper
82	100		
128	36.6	34.6	52.0
54	62.3	39.5	59.3#

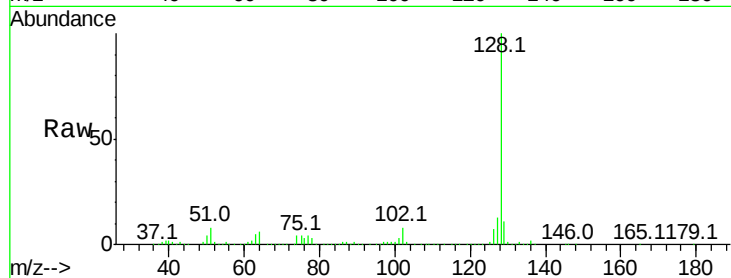




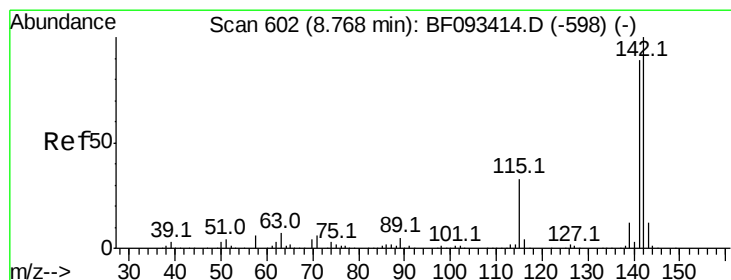
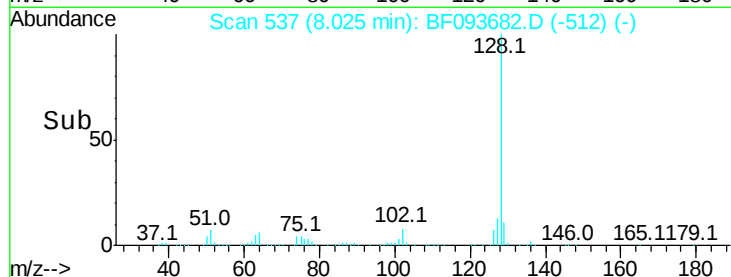
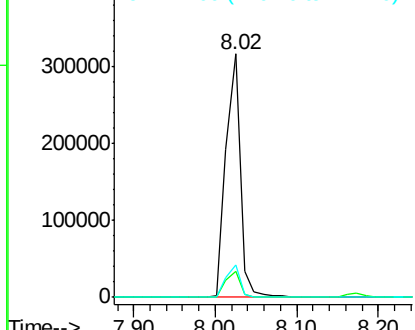
#31
Naphthalene
Concen: 11.99 ng
RT: 8.02 min Scan# 537
Delta R.T. -0.01 min
Lab File: BF093682.D
Acq: 15 Mar 2017 21:49

Instrument :
BNA_F
ClientSampleId :
E2-EE8-WSW

Tot Ion:128 Resp: 385293
Ion Ratio Lower Upper
128 100
129 10.7 9.5 14.3
127 13.3 10.8 16.2

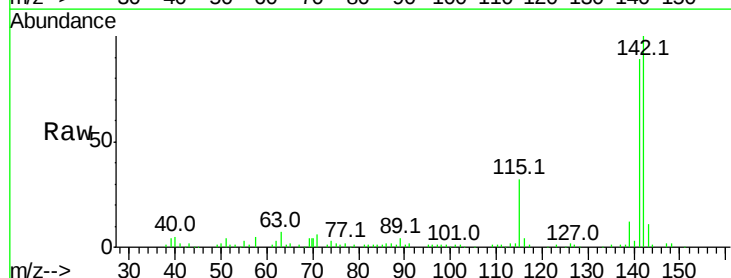


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

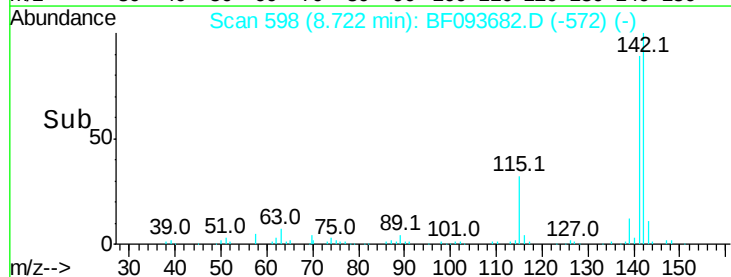
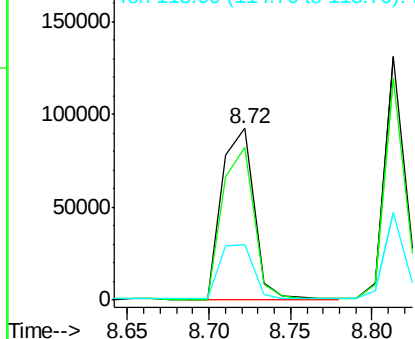


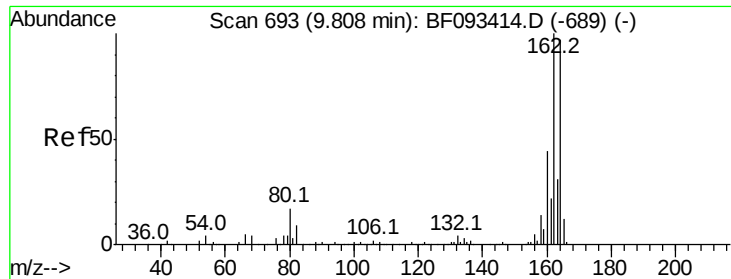
#37
2-Methylnaphthalene
Concen: 6.18 ng
RT: 8.72 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF093682.D
Acq: 15 Mar 2017 21:49

Tgt Ion:142 Resp: 126458
Ion Ratio Lower Upper
142 100
141 89.2 71.0 106.6
115 32.2 28.3 42.5



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: 9.75 min Scan# 688

Delta R.T. -0.01 min

Lab File: BF093682.D

Acq: 15 Mar 2017 21:49

Instrument :

BNA_F

ClientSampleId :

E2-EE8-WSW

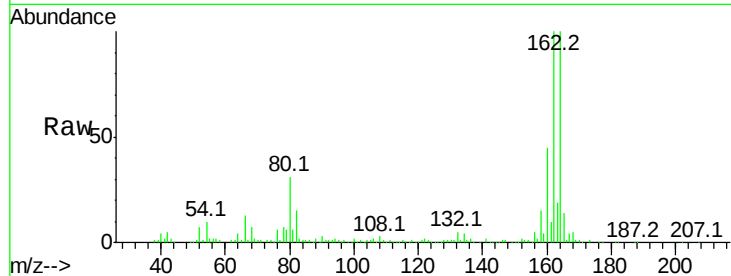
Tot Ion:164 Resp: 272309

Ion Ratio Lower Upper

164 100

162 100.2 80.2 120.2

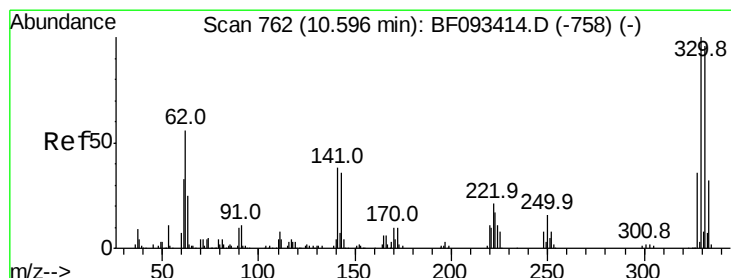
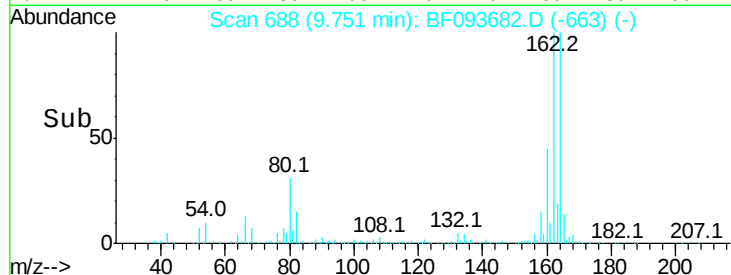
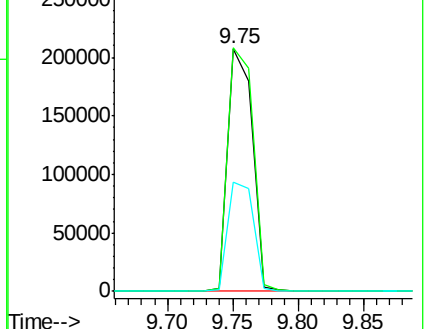
160 44.7 36.9 55.3



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: 107.35 ng

RT: 10.56 min Scan# 759

Delta R.T. 0.01 min

Lab File: BF093682.D

Acq: 15 Mar 2017 21:49

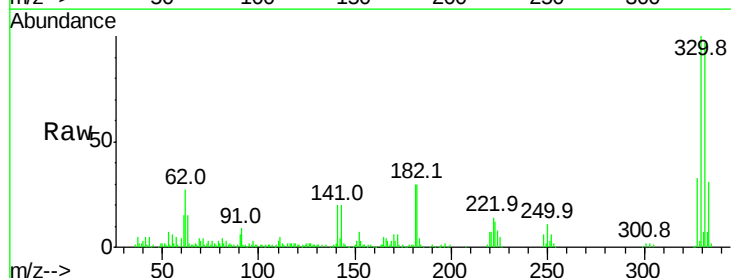
Tgt Ion:330 Resp: 190460

Ion Ratio Lower Upper

330 100

332 97.5 77.4 116.2

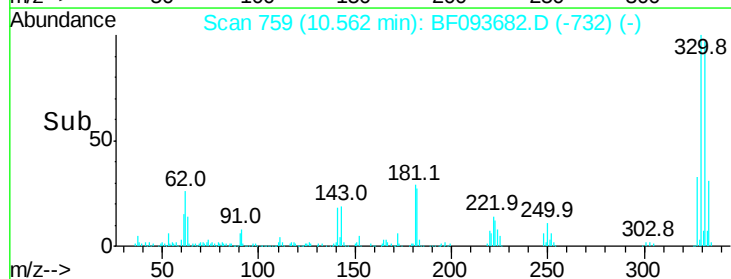
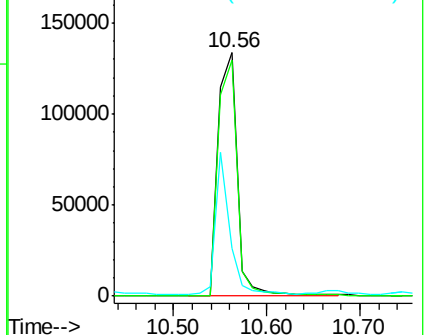
141 43.0 34.1 51.1

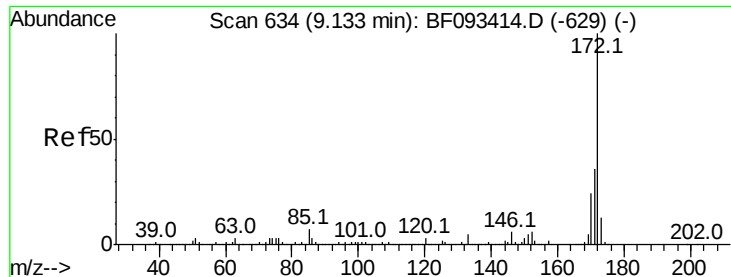


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#44

2-Fluorobiphenyl

Concen: 74.39 ng

RT: 9.08 min Scan# 629

Delta R.T. -0.01 min

Lab File: BF093682.D

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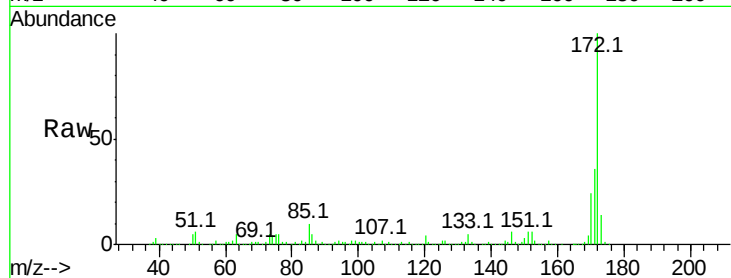
Tot Ion:172 Resp: 1089024

Ion Ratio Lower Upper

172 100

171 36.3 29.4 44.0

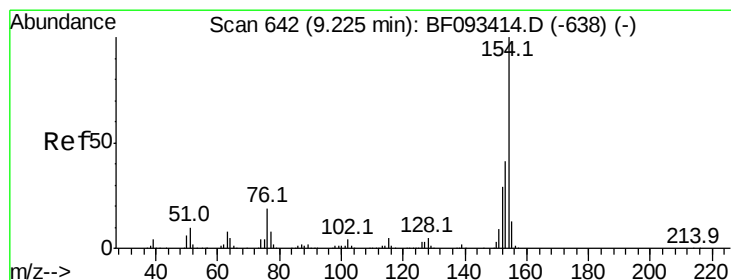
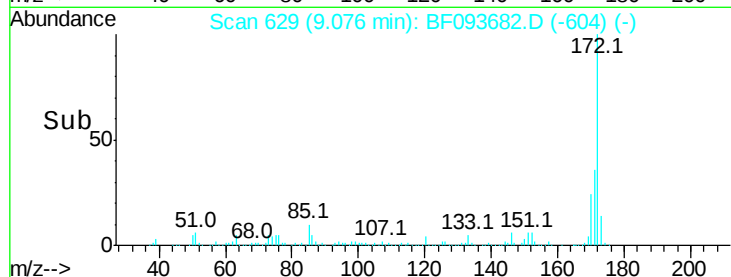
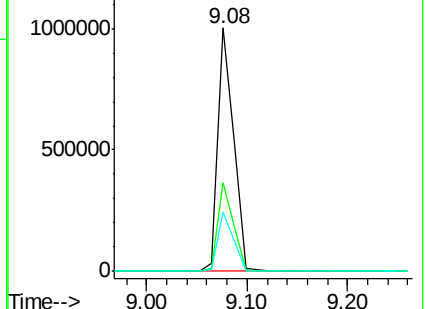
170 24.2 20.2 30.4



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: 2.39 ng

RT: 9.18 min Scan# 638

Delta R.T. -0.01 min

Lab File: BF093682.D

Acq: 15 Mar 2017 21:49

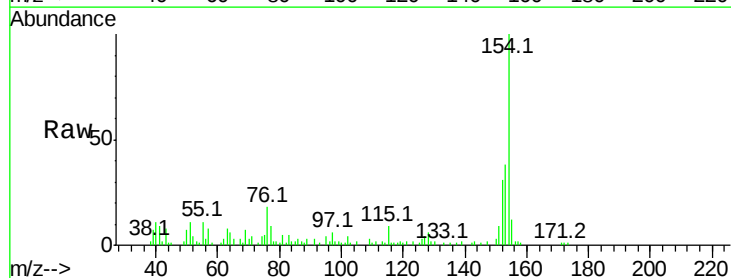
Tgt Ion:154 Resp: 47334

Ion Ratio Lower Upper

154 100

153 38.1 20.9 60.9

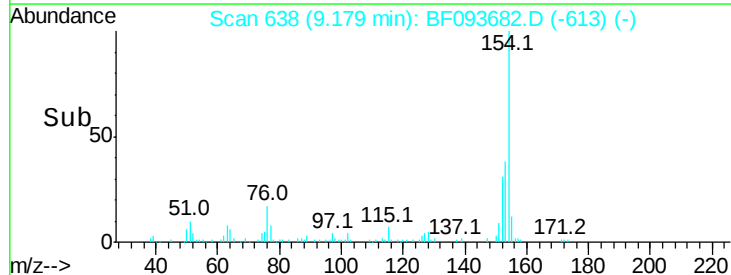
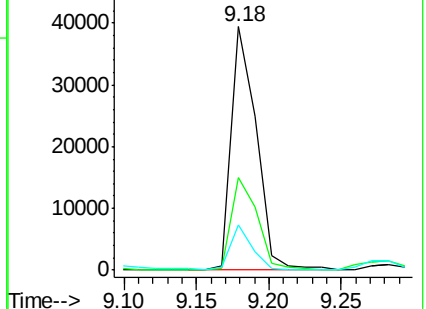
76 18.4 0.0 30.5

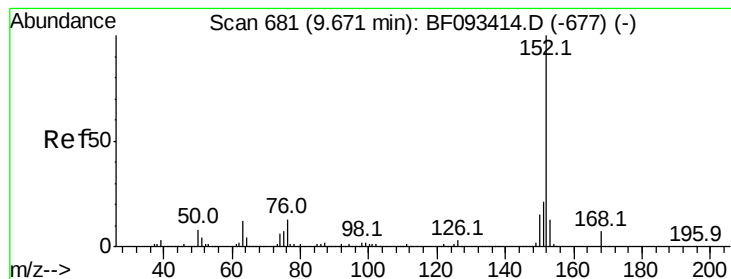


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0





#48

Acenaphthylene

Concen: 3.19 ng

RT: 9.62 min Scan# 677

Delta R.T. 0.00 min

Lab File: BF093682.D

Acq: 15 Mar 2017 21:49

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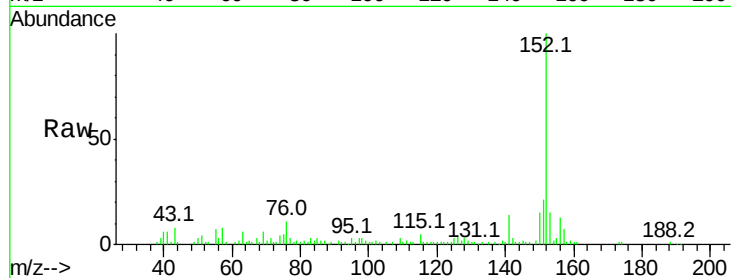
Tot Ion:152 Resp: 79942

Ion Ratio Lower Upper

152 100

151 21.3 16.9 25.3

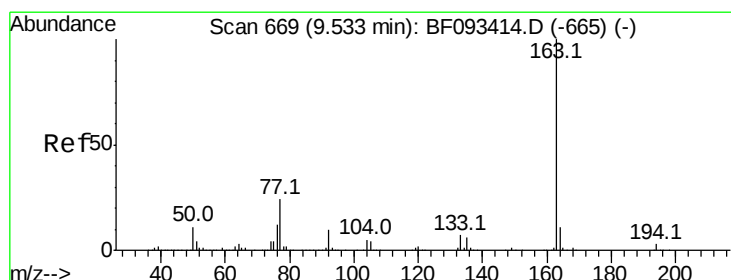
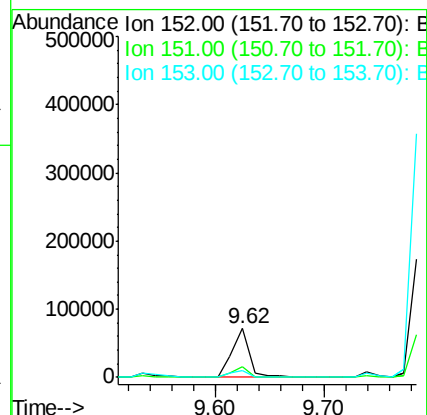
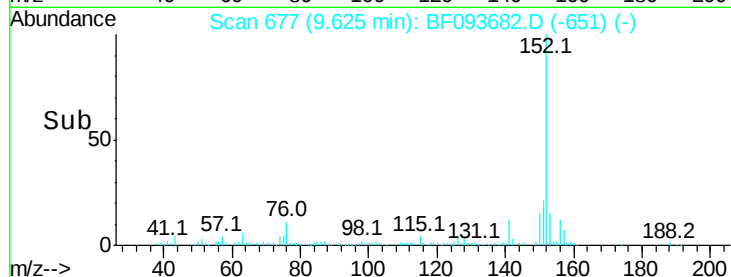
153 15.1 11.4 17.2



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



#49

Dimethylphthalate

Concen: 9.65 ng

RT: 9.49 min Scan# 665

Delta R.T. -0.01 min

Lab File: BF093682.D

Acq: 15 Mar 2017 21:49

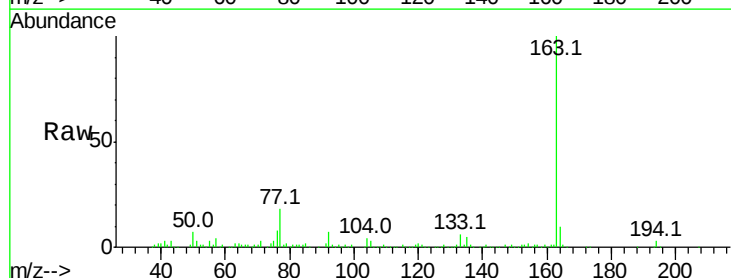
Tgt Ion:163 Resp: 174255

Ion Ratio Lower Upper

163 100

194 3.4 3.0 4.4

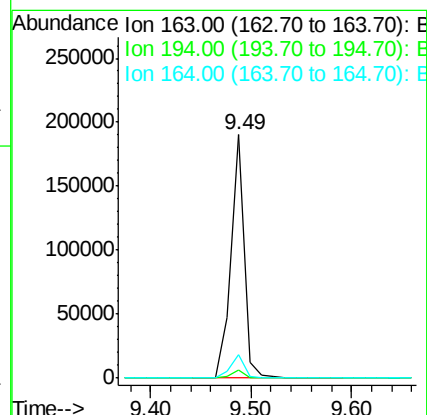
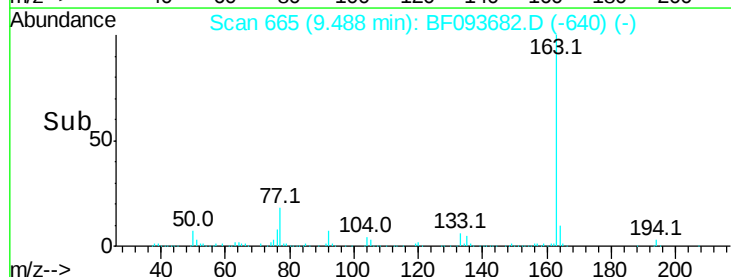
164 9.7 8.0 12.0

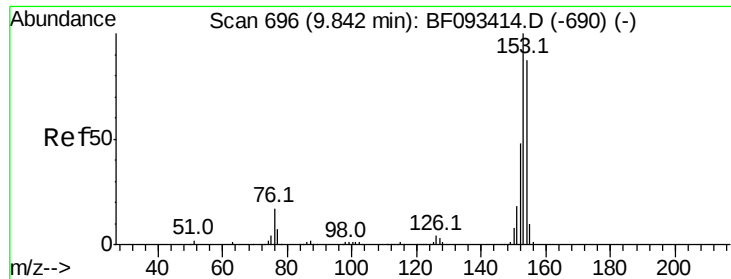


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

Acenaphthene

Concen: 22.32 ng

RT: 9.78 min Scan# 691

Delta R.T. -0.01 min

Lab File: BF093682.D

Acq: 15 Mar 2017 21:49

Instrument :

BNA_F

ClientSampleId :

E2-EE8-WSW

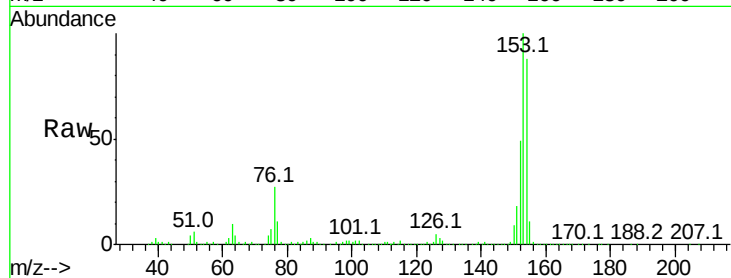
Tot Ion:154 Resp: 330479

Ion Ratio Lower Upper

154 100

153 113.2 88.6 133.0

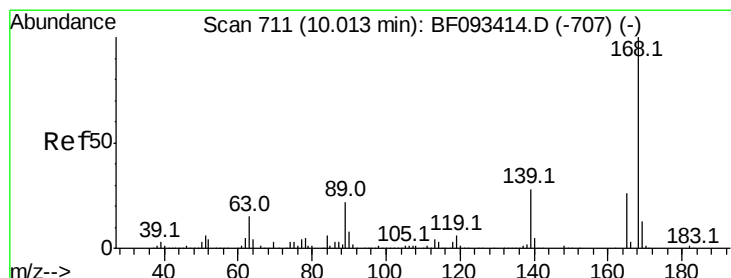
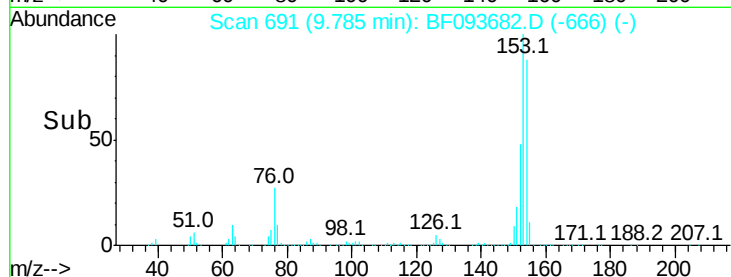
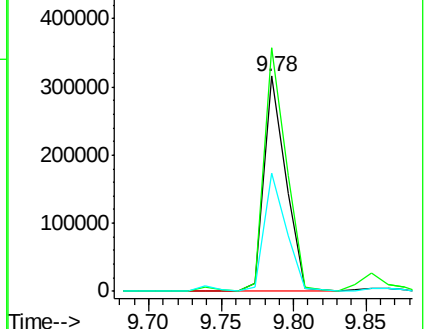
152 55.1 41.6 62.4



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: 15.96 ng

RT: 9.97 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF093682.D

Acq: 15 Mar 2017 21:49

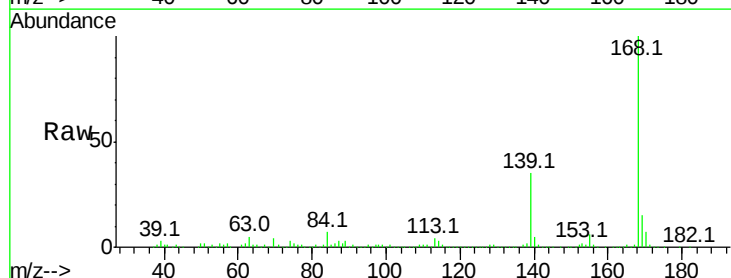
Tgt Ion:168 Resp: 295827

Ion Ratio Lower Upper

168 100

139 34.7 32.6 49.0

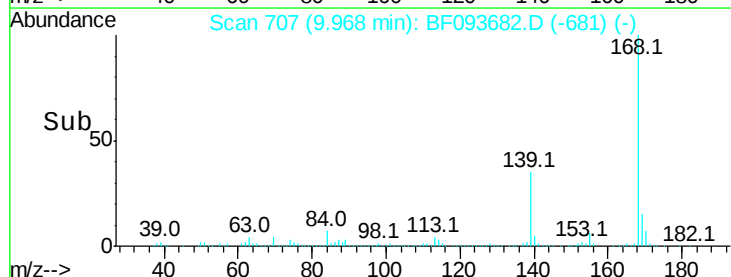
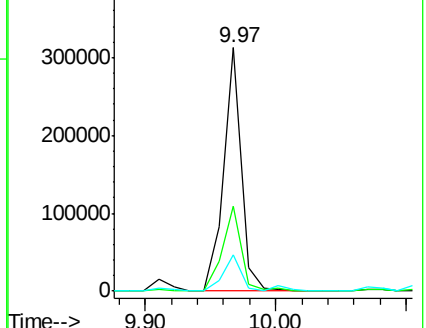
169 14.7 11.3 16.9

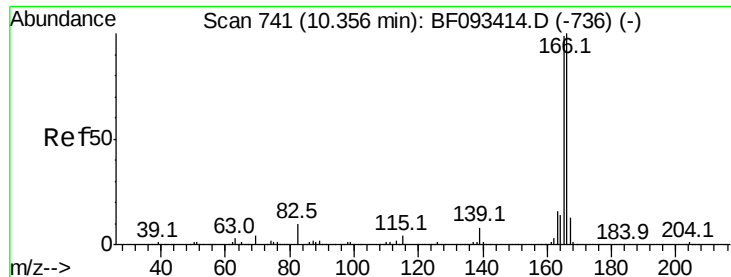


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



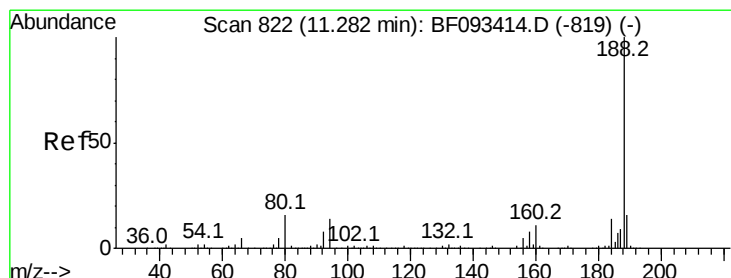
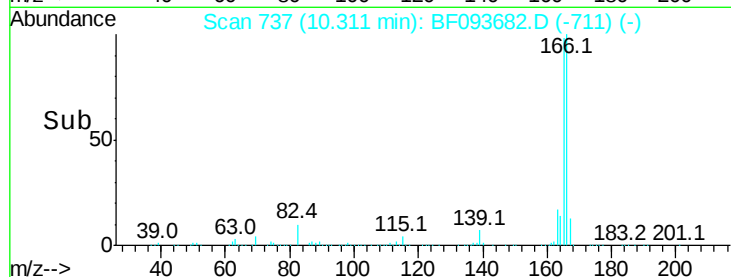
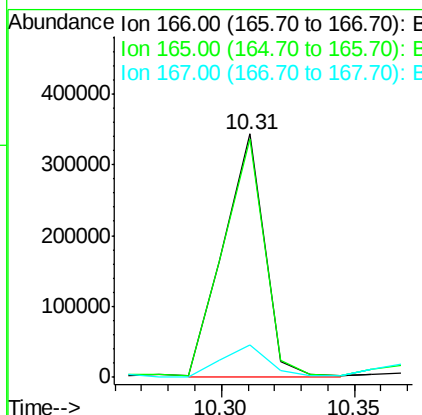
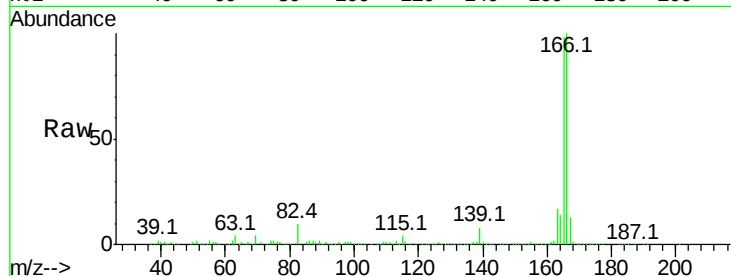


#57
Fluorene
 Concen: 23.18 ng/mL
 RT: 10.31 min Scan# 737
 Delta R.T. 0.00 min
 Lab File: BF093682.D
 Acq: 15 Mar 2017 21:49

Instrument :
 BNA_F
 ClientSampleId :
 E2-EE8-WSW

Tot Ion:166 Resp: 364124

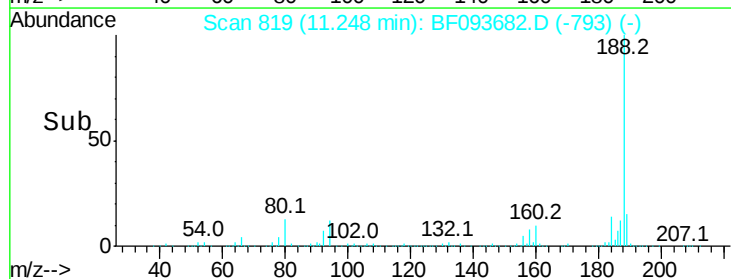
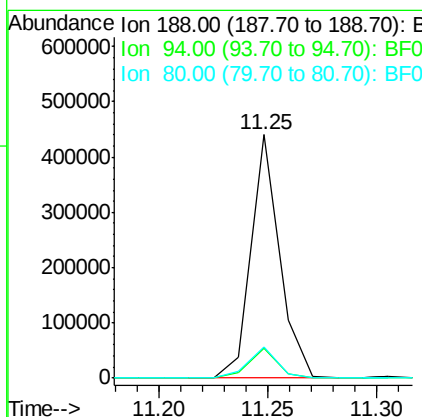
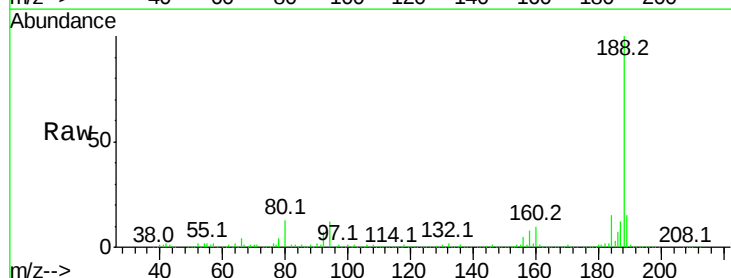
Ion	Ratio	Lower	Upper
166	100		
165	98.2	77.8	116.8
167	13.3	10.8	16.2

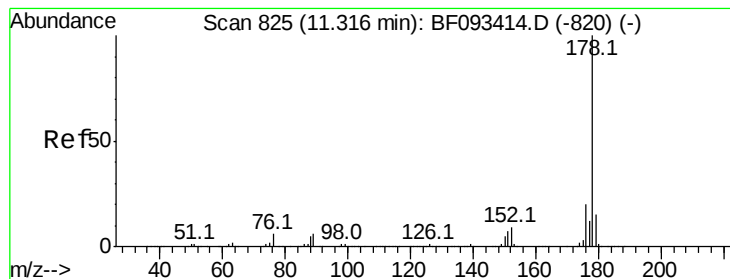


#63
Phenanthrene-d10
 Concen: 20.00 ng/mL
 RT: 11.25 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF093682.D
 Acq: 15 Mar 2017 21:49

Tgt Ion:188 Resp: 401868

Ion	Ratio	Lower	Upper
188	100		
94	12.2	10.0	15.0
80	13.0	11.2	16.8





#70

Phenanthrene

Concen: 116.51 ng

RT: 11.28 min Scan# 822

Delta R.T. 0.01 min

Lab File: BF093682.D

Acq: 15 Mar 2017 21:49

Instrument :

BNA_F

ClientSampleId :

E2-EE8-WSW

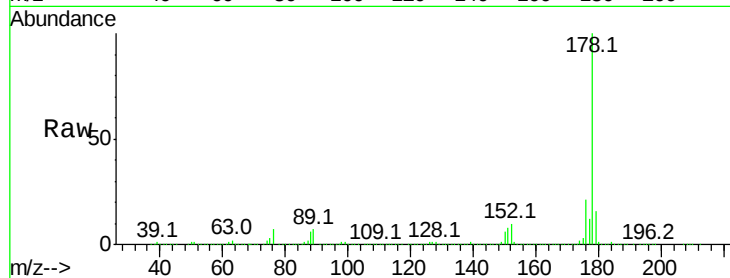
Tot Ion:178 Resp: 2672543

Ion Ratio Lower Upper

178 100

176 20.5 16.6 25.0

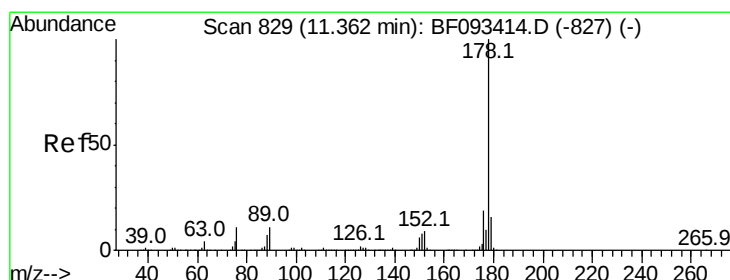
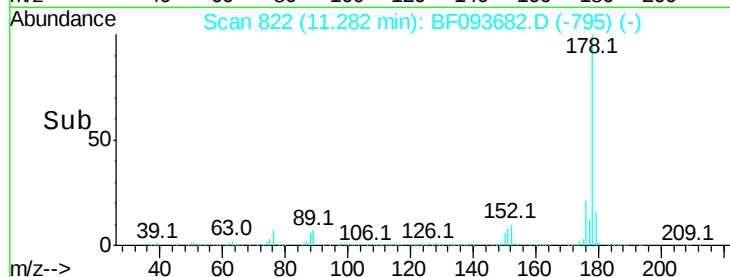
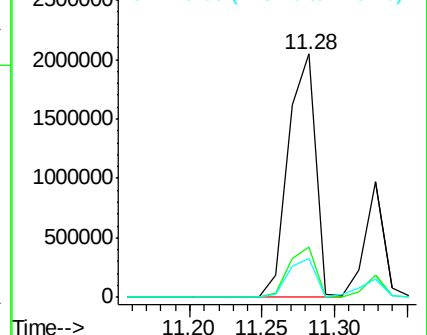
179 15.7 12.8 19.2



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: 37.67 ng

RT: 11.33 min Scan# 826

Delta R.T. 0.01 min

Lab File: BF093682.D

Acq: 15 Mar 2017 21:49

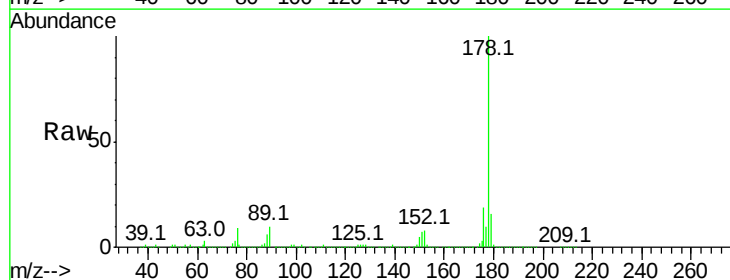
Tgt Ion:178 Resp: 874154

Ion Ratio Lower Upper

178 100

176 19.3 15.9 23.9

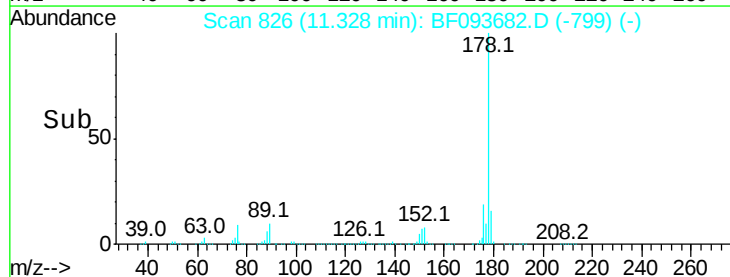
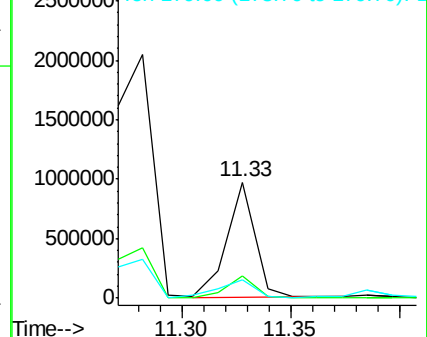
179 15.7 13.2 19.8

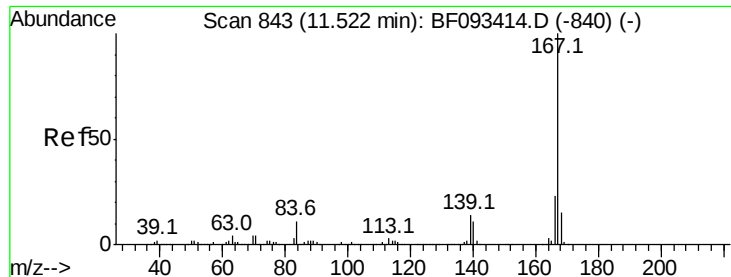


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 13.42 ng

RT: 11.50 min Scan# 841

Delta R.T. 0.01 min

Lab File: BF093682.D

Acq: 15 Mar 2017 21:49

Instrument :

BNA_F

ClientSampleId :

E2-EE8-WSW

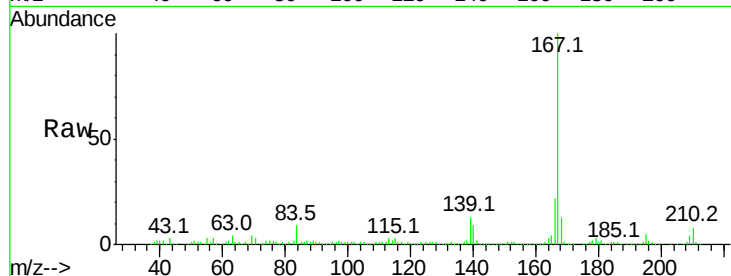
Tot Ion:167 Resp: 292571

Ion Ratio Lower Upper

167 100

166 22.0 18.2 27.2

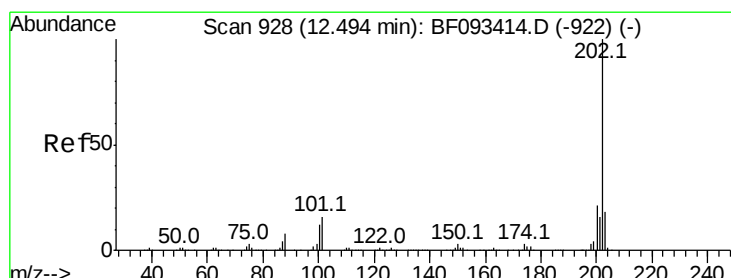
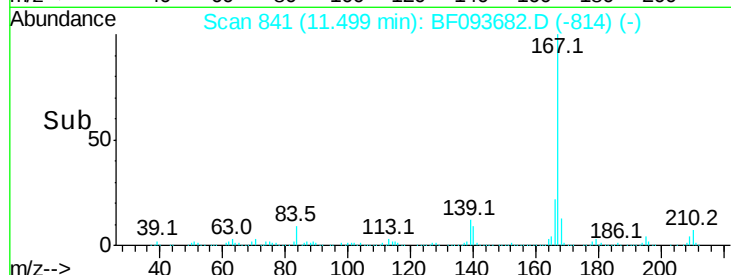
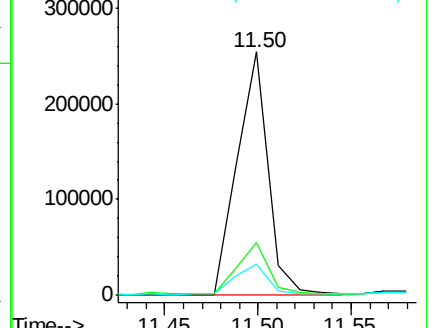
139 12.6 11.4 17.2



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: 106.49 ng

RT: 12.47 min Scan# 926

Delta R.T. 0.01 min

Lab File: BF093682.D

Acq: 15 Mar 2017 21:49

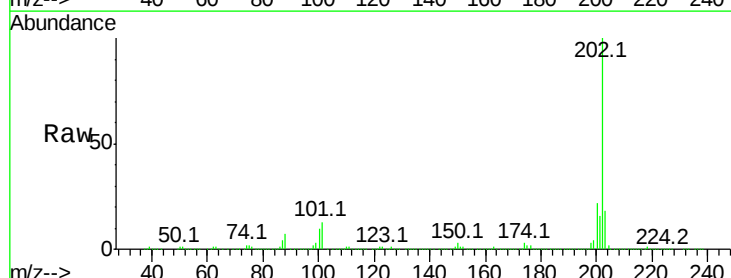
Tgt Ion:202 Resp: 2359431

Ion Ratio Lower Upper

202 100

101 13.2 0.0 34.6

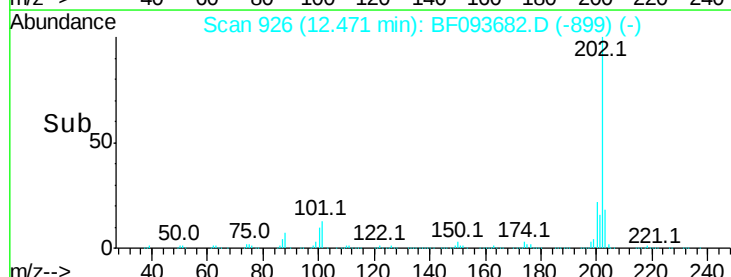
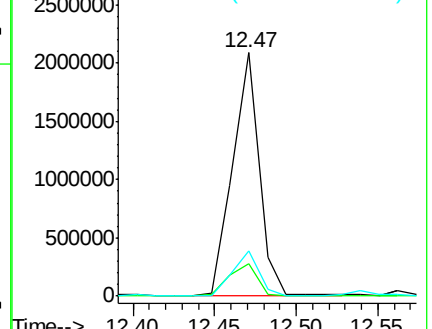
203 18.4 0.0 38.7

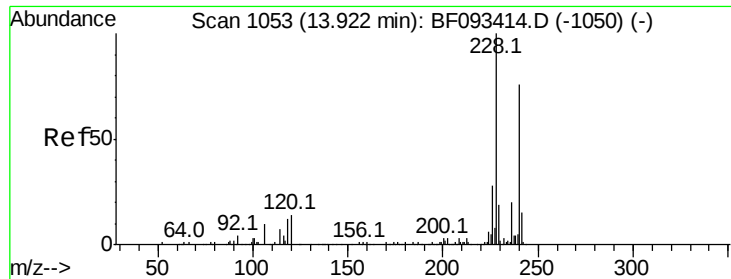


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.90 min Scan# 1051

Delta R.T. 0.01 min

Lab File: BF093682.D

Acq: 15 Mar 2017 21:49

Instrument :

BNA_F

ClientSampleId :

E2-EE8-WSW

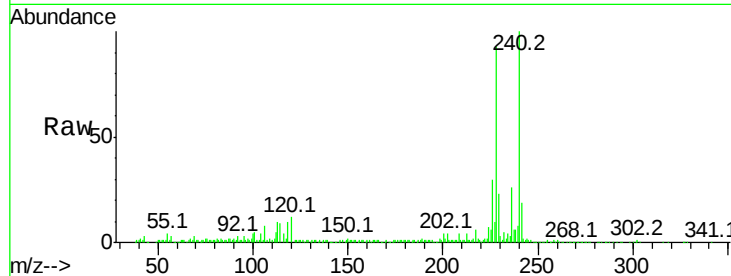
Tot Ion:240 Resp: 324512

Ion Ratio Lower Upper

240 100

120 12.4 12.9 19.3#

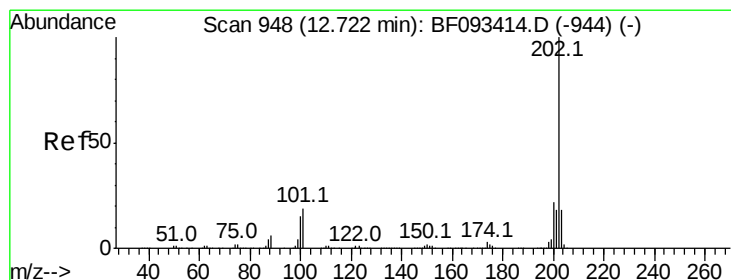
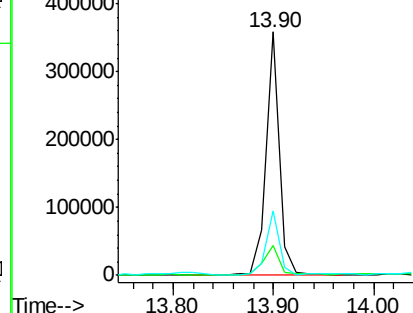
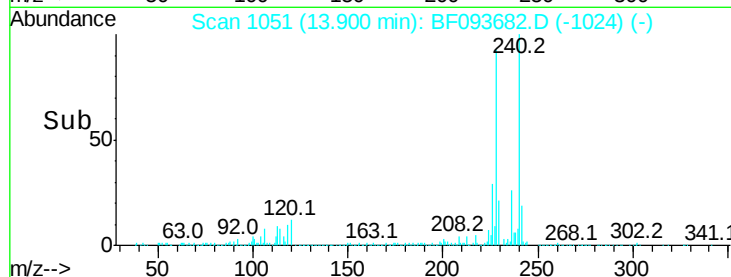
236 26.3 20.9 31.3



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: 94.32 ng

RT: 12.70 min Scan# 946

Delta R.T. 0.02 min

Lab File: BF093682.D

Acq: 15 Mar 2017 21:49

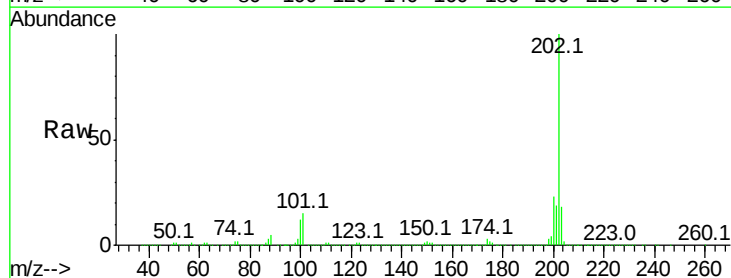
Tgt Ion:202 Resp: 2226069

Ion Ratio Lower Upper

202 100

200 22.9 17.7 26.5

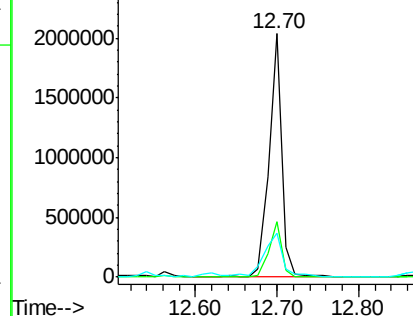
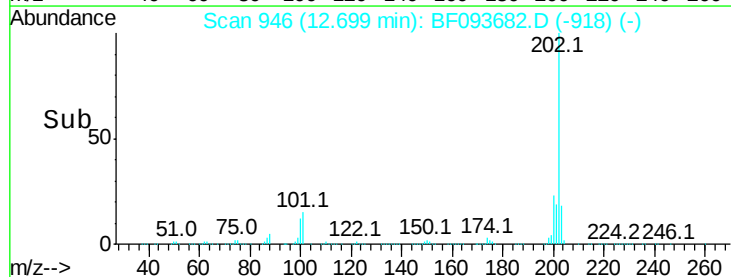
203 18.3 14.7 22.1

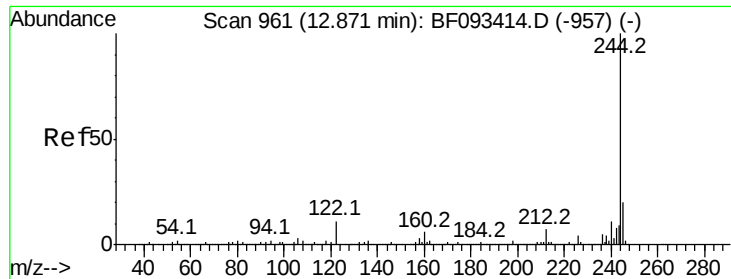


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 56.36 ng

RT: 12.84 min Scan# 958

Delta R.T. 0.01 min

Lab File: BF093682.D

Acq: 15 Mar 2017 21:49

Instrument :

BNA_F

ClientSampleId :

E2-EE8-WSW

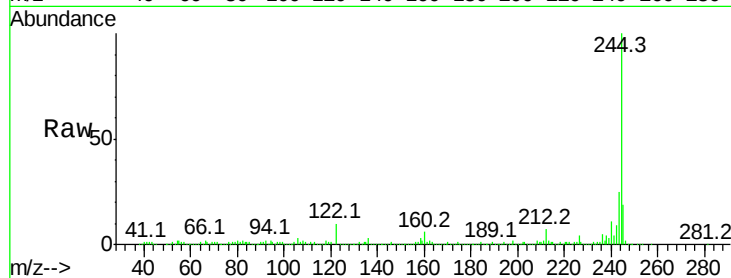
Tot Ion:244 Resp: 703476

Ion Ratio Lower Upper

244 100

212 7.4 6.2 9.2

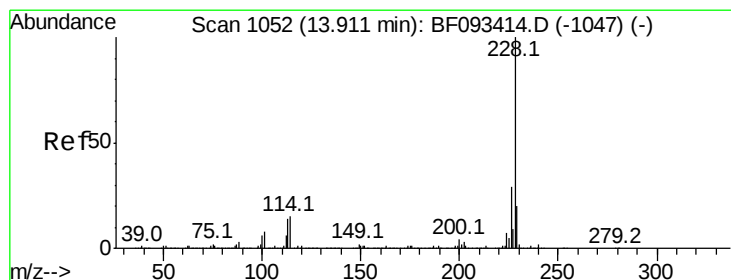
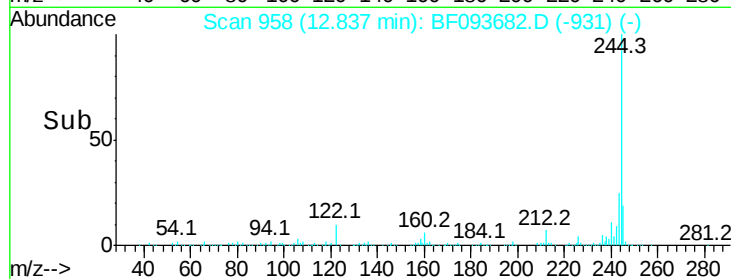
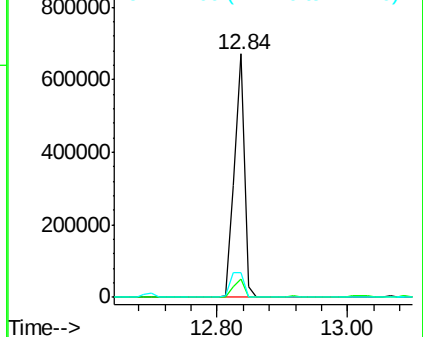
122 10.2 11.4 17.2#



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: 77.06 ng

RT: 13.89 min Scan# 1050

Delta R.T. 0.02 min

Lab File: BF093682.D

Acq: 15 Mar 2017 21:49

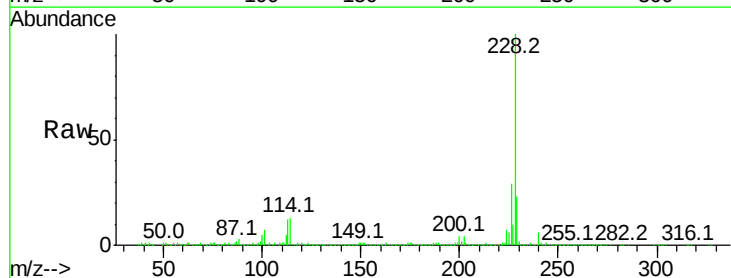
Tgt Ion:228 Resp: 1476716

Ion Ratio Lower Upper

228 100

226 28.8 22.4 33.6

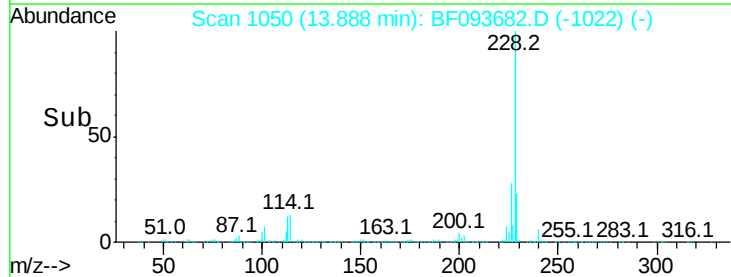
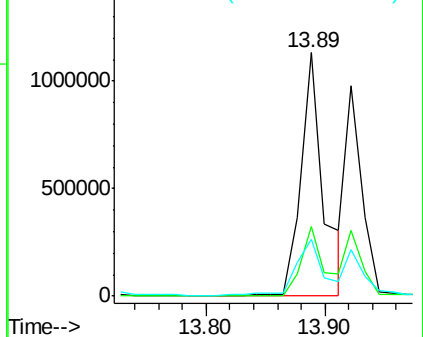
229 23.2 16.2 24.4

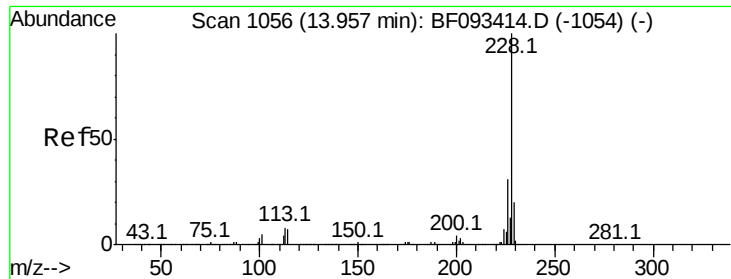


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 52.67 ng

RT: 13.92 min Scan# 1053

Delta R.T. 0.01 min

Lab File: BF093682.D

Acq: 15 Mar 2017 21:49

Instrument :

BNA_F

ClientSampleId :

E2-EE8-WSW

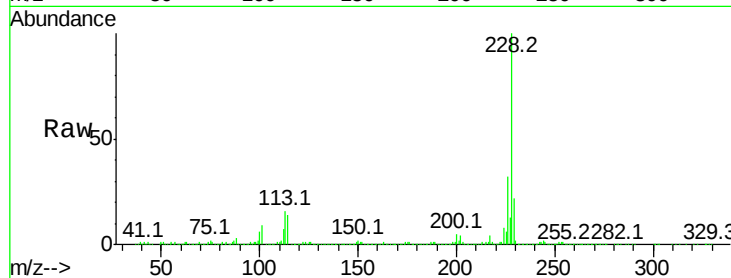
Tot Ion:228 Resp: 933926

Ion Ratio Lower Upper

228 100

226 31.6 25.4 38.0

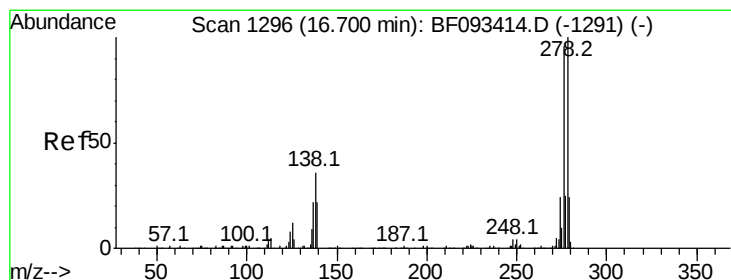
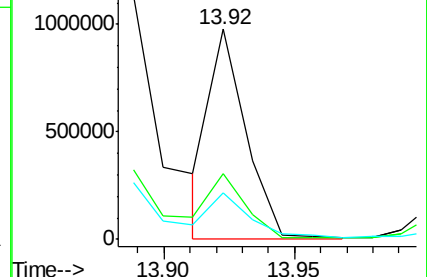
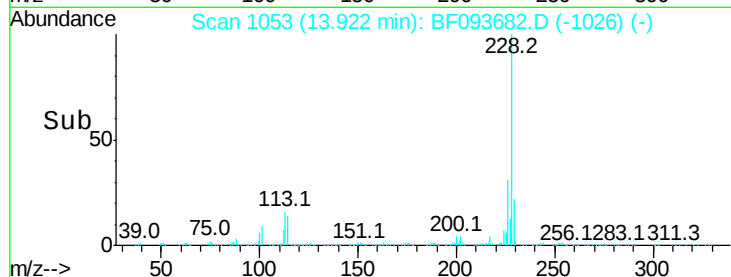
229 22.4 16.2 24.2



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: 36.60 ng

RT: 16.67 min Scan# 1293

Delta R.T. 0.05 min

Lab File: BF093682.D

Acq: 15 Mar 2017 21:49

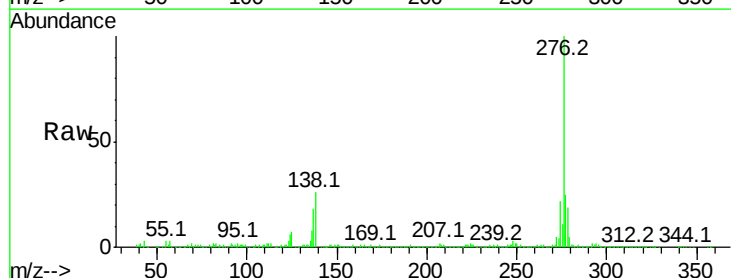
Tgt Ion:276 Resp: 543183

Ion Ratio Lower Upper

276 100

138 29.3 21.8 32.6

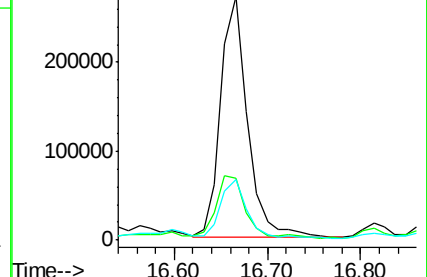
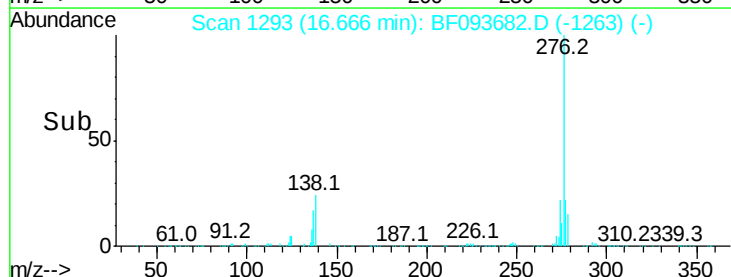
277 24.1 20.2 30.4

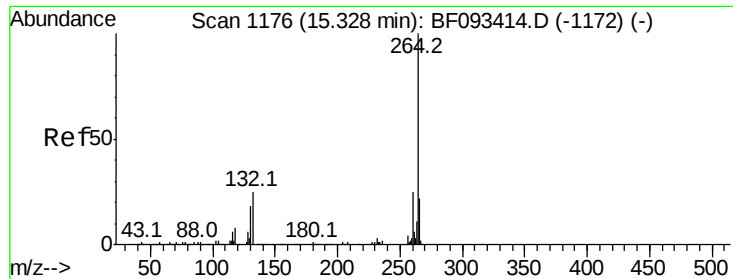


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



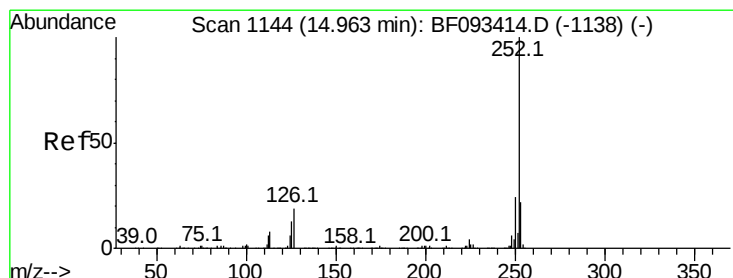
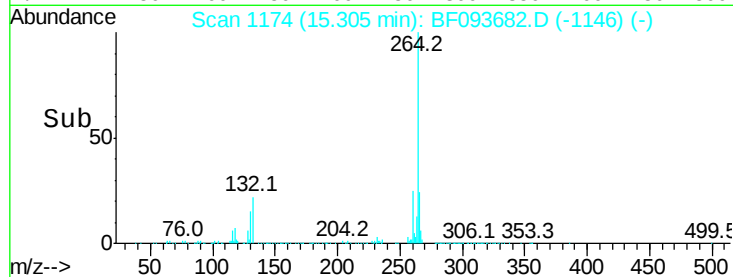
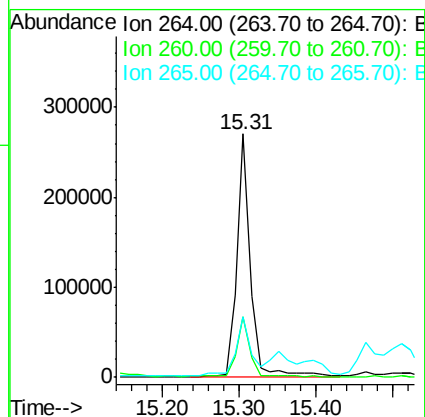
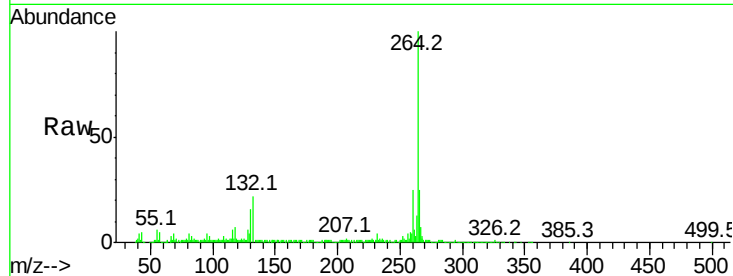


#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.31 min Scan# 1174
Delta R.T. 0.02 min
Lab File: BF093682.D
Acq: 15 Mar 2017 21:49

Instrument :
BNA_F
ClientSampleId :
E2-EE8-WSW

Tot Ion:264 Resp: 338669

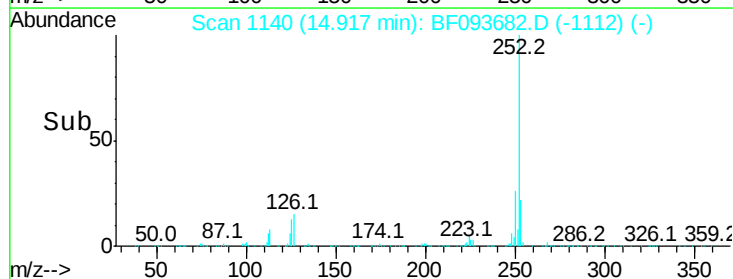
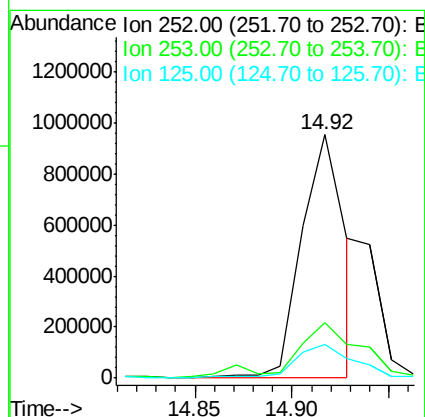
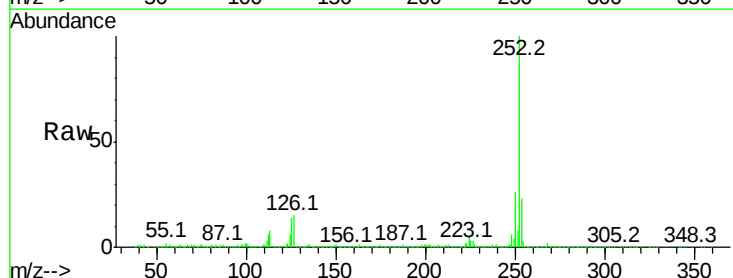
Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.2	28.8
265	24.8	17.4	26.0

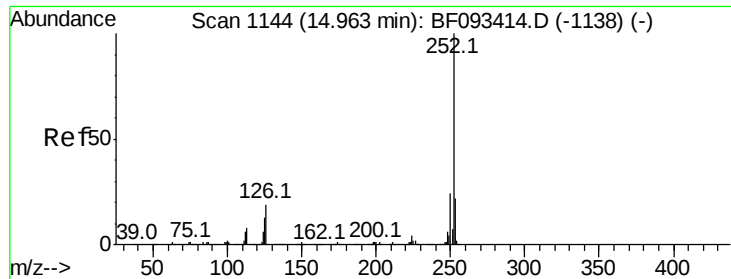


#87
Benzo(b)fluoranthene
Concen: 72.28 ng m
RT: 14.92 min Scan# 1140
Delta R.T. 0.02 min
Lab File: BF093682.D
Acq: 15 Mar 2017 21:49

Tgt Ion:252 Resp: 1490927

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.4
125	13.7	9.8	14.6

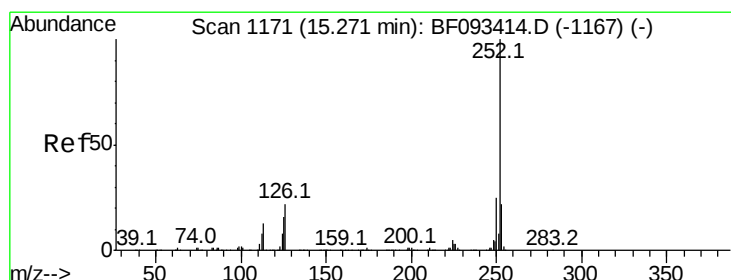
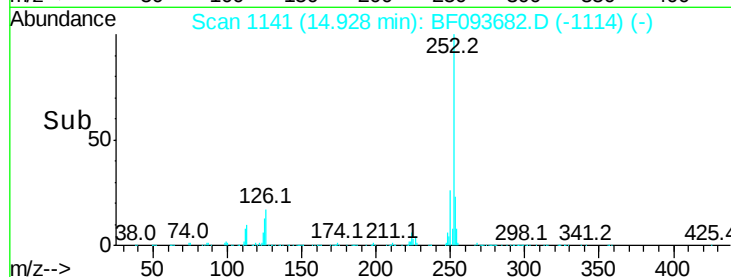
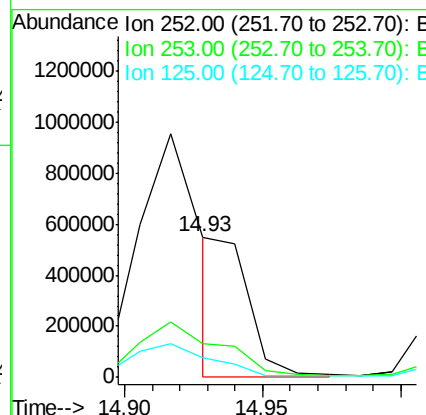
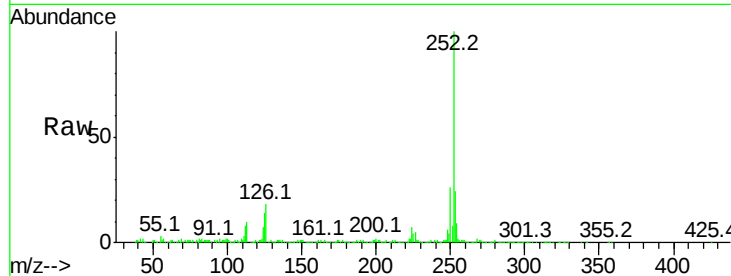




#88
Benzo(k)fluoranthene
Concen: 21.49 ng m
RT: 14.93 min Scan# 1141
Delta R.T. 0.01 min
Lab File: BF093682.D
Acq: 15 Mar 2017 21:49

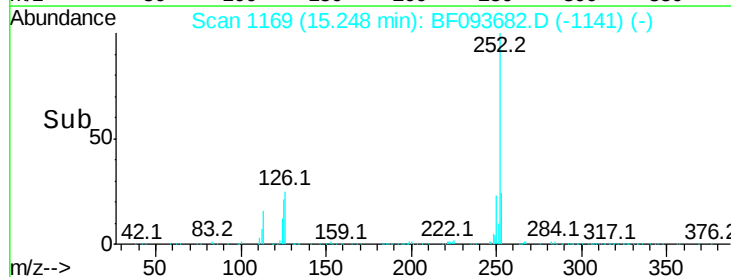
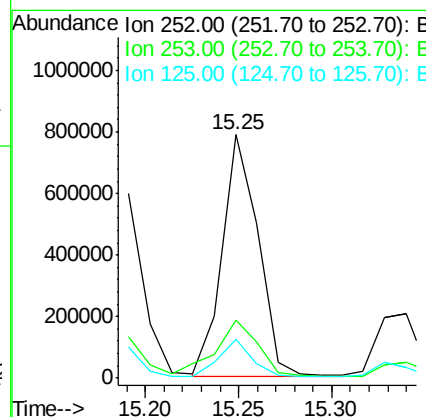
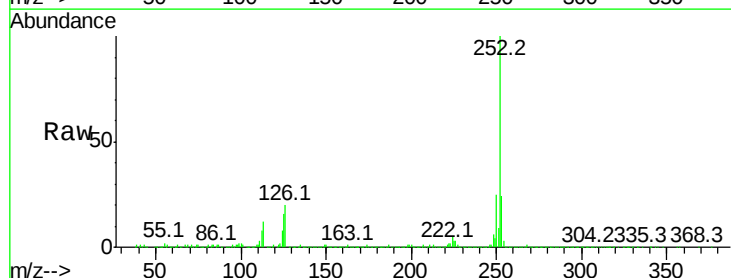
Instrument :
BNA_F
ClientSampleId :
E2-EE8-WSW

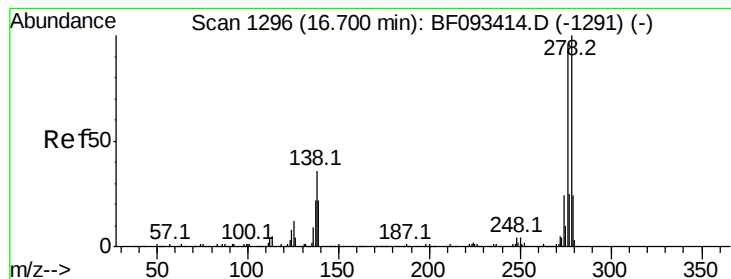
Tot Ion:252 Resp: 427503
Ion Ratio Lower Upper
252 100
253 23.7 18.5 27.7
125 14.1 8.9 13.3#



#89
Benzo(a)pyrene
Concen: 56.21 ng
RT: 15.25 min Scan# 1169
Delta R.T. 0.02 min
Lab File: BF093682.D
Acq: 15 Mar 2017 21:49

Tgt Ion:252 Resp: 1059516
Ion Ratio Lower Upper
252 100
253 23.8 18.2 27.2
125 16.1 10.0 15.0#





#90

Dibenzo(a,h)anthracene

Concen: 9.00 ng/mL

RT: 16.65 min Scan# 1292

Delta R.T. 0.03 min

Lab File: BF093682.D

Acq: 15 Mar 2017 21:49

Instrument :

BNA_F

ClientSampleId :

E2-EE8-WSW

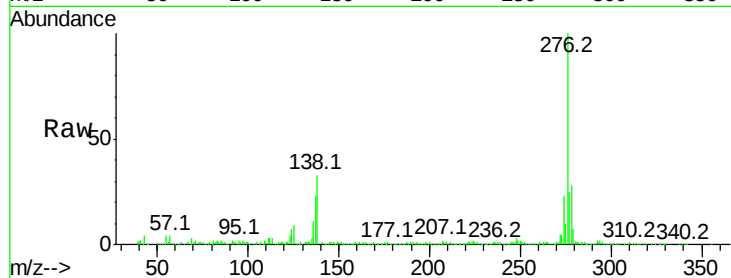
Tot Ion: 278 Resp: 140288

Ion Ratio Lower Upper

278 100

139 0.0 14.8 22.2#

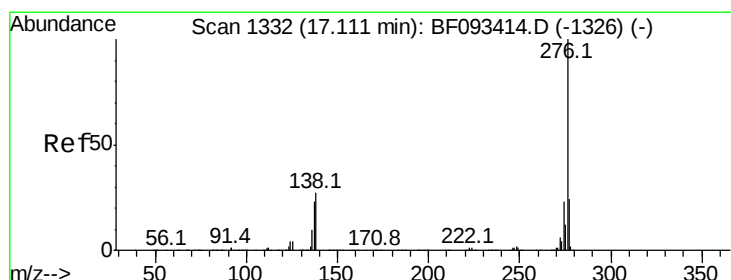
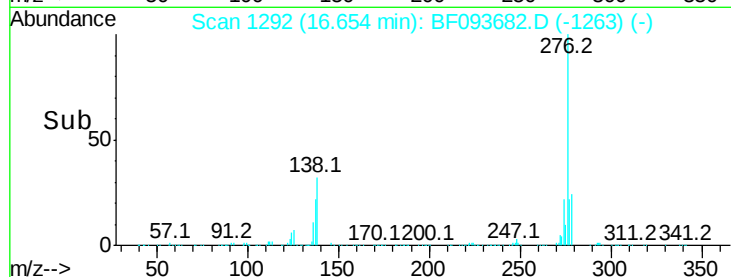
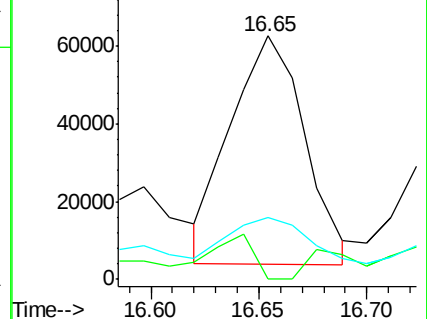
279 25.3 19.8 29.6



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: 31.36 ng/mL

RT: 17.07 min Scan# 1328

Delta R.T. 0.05 min

Lab File: BF093682.D

Acq: 15 Mar 2017 21:49

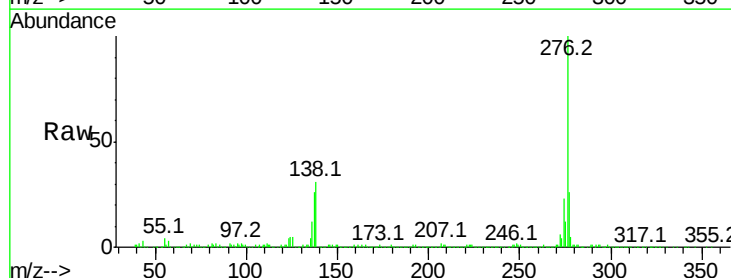
Tgt Ion: 276 Resp: 501923

Ion Ratio Lower Upper

276 100

277 25.6 19.2 28.8

138 30.7 16.0 24.0#



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

