

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031517\
 Data File : BF093684.D
 Acq On : 15 Mar 2017 22:43
 Operator : SJ/MA
 Sample : I2264-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-EE9-BASE

Quant Time: Mar 16 09:14:25 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	164641	20.00	ng	-0.01
21) Naphthalene-d8	8.00	136	608025	20.00	ng	-0.01
38) Acenaphthene-d10	9.75	164	240030	20.00	ng	-0.01
63) Phenanthrene-d10	11.25	188	356375	20.00	ng	0.00
75) Chrysene-d12	13.90	240	264732	20.00	ng	0.01
86) Perylene-d12	15.31	264	318304	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1275721	128.96	ng	-0.01
7) Phenol-d6	6.37	99	1607329	128.85	ng	-0.01
23) Nitrobenzene-d5	7.28	82	950710	86.76	ng	-0.02
41) 2,4,6-Tribromophenol	10.56	330	197014	125.98	ng	0.01
44) 2-Fluorobiphenyl	9.08	172	1077703	83.51	ng	-0.01
78) Terphenyl-d14	12.84	244	696901	68.44	ng	0.01

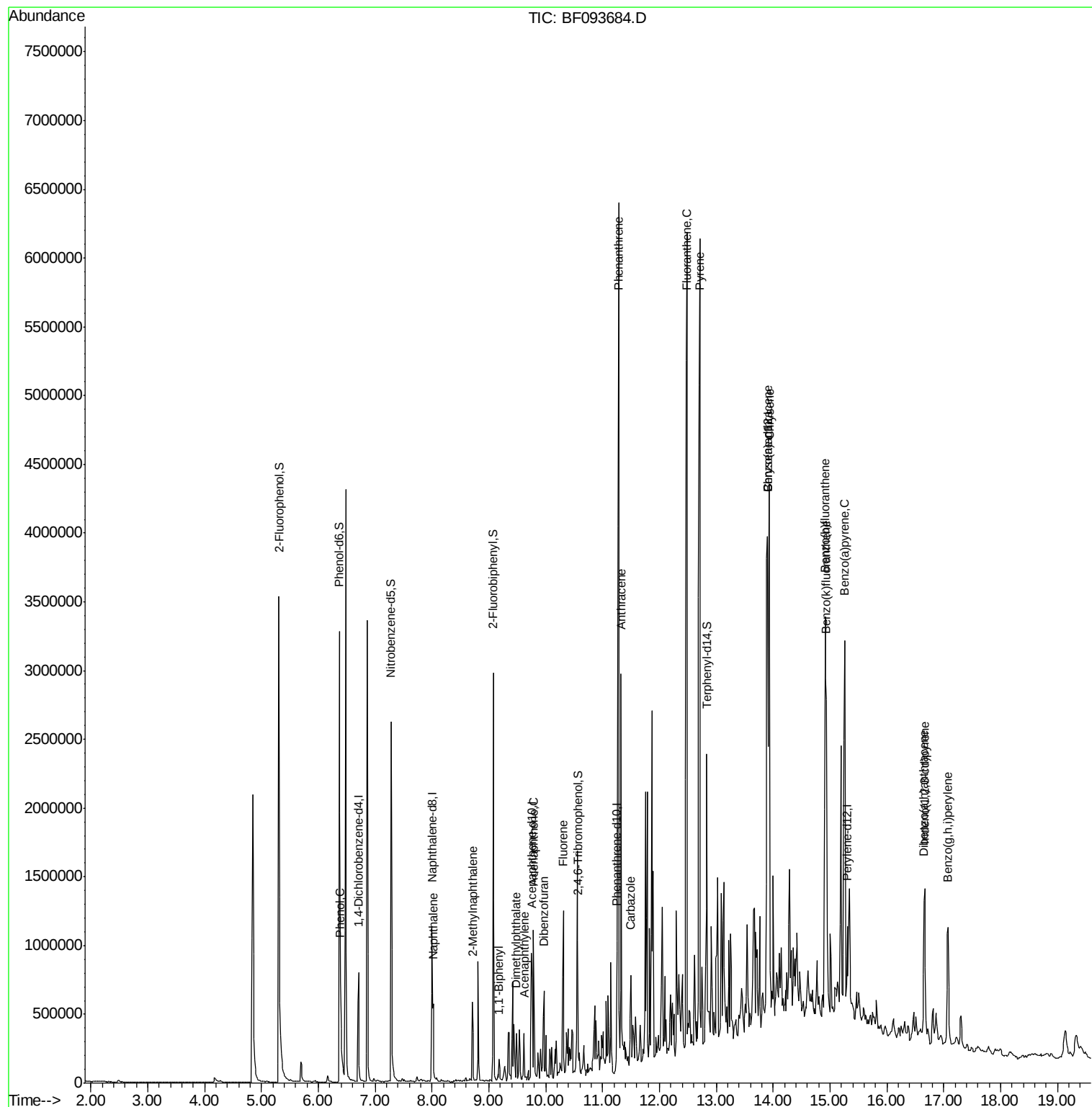
Target Compounds				Qvalue		
10) Phenol	6.39	94	127495	8.34	ng	80
31) Naphthalene	8.02	128	356377	11.70	ng	98
37) 2-Methylnaphthalene	8.71	142	202520	10.45	ng	99
45) 1,1'-Biphenyl	9.18	154	57897	3.31	ng	96
48) Acenaphthylene	9.62	152	131079	5.94	ng	98
49) Dimethylphthalate	9.49	163	147377	9.26	ng	98
51) Acenaphthene	9.78	154	266807	20.44	ng	97
54) Dibenzofuran	9.97	168	255045	15.61	ng	91
57) Fluorene	10.31	166	403218m	29.13	ng	
70) Phenanthrene	11.28	178	3119894	153.37	ng	99
71) Anthracene	11.33	178	1135037	55.16	ng	99
72) Carbazole	11.50	167	255708	13.23	ng	# 97
74) Fluoranthene	12.48	202	3788423	192.81	ng	97
77) Pyrene	12.71	202	3621070	188.07	ng	98
80) Benzo(a)anthracene	13.90	228	2170056	138.81	ng	97
82) Chrysene	13.93	228	1696171m	117.27	ng	
85) Indeno(1,2,3-cd)pyrene	16.67	276	809129	66.83	ng	97
87) Benzo(b)fluoranthene	14.92	252	1883943m	97.18	ng	
88) Benzo(k)fluoranthene	14.93	252	769793m	41.18	ng	
89) Benzo(a)pyrene	15.26	252	1482577	83.68	ng	99
90) Dibenzo(a,h)anthracene	16.65	278	193930m	13.23	ng	
91) Benzo(g,h,i)perylene	17.08	276	724413	48.15	ng	# 92

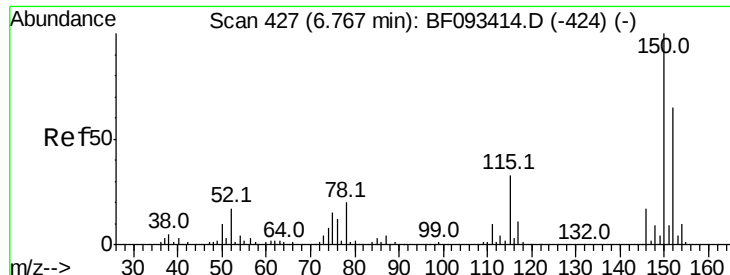
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF093684.D

Acq: 15 Mar 2017 22:43

Instrument :

BNA_F

ClientSampleId :

E2-EE9-BASE

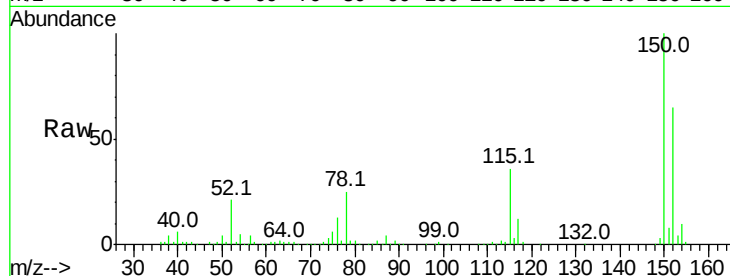
Tot Ion:152 Resp: 164641

Ion Ratio Lower Upper

152 100

150 154.7 124.9 187.3

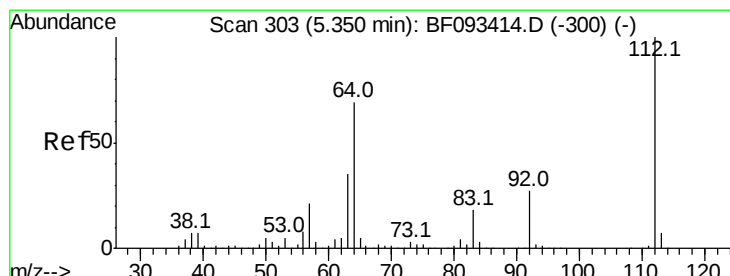
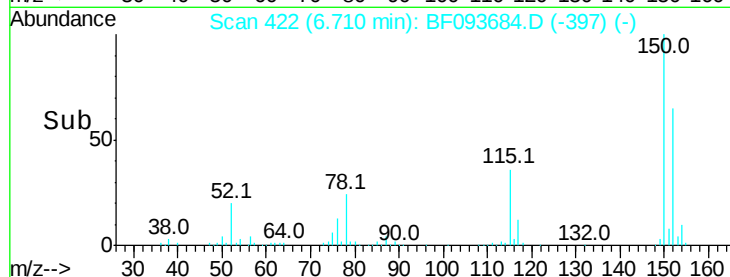
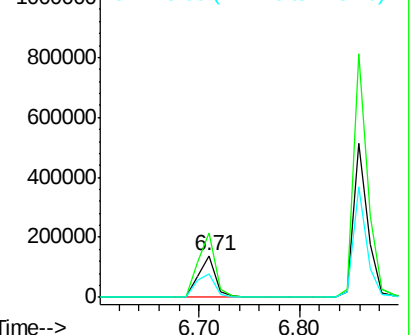
115 56.1 46.0 69.0



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: 128.96 ng

RT: 5.30 min Scan# 299

Delta R.T. -0.01 min

Lab File: BF093684.D

Acq: 15 Mar 2017 22:43

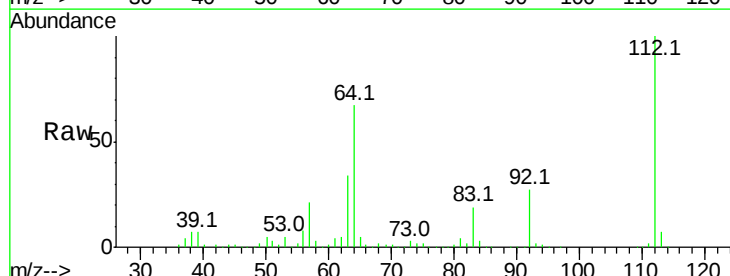
Tgt Ion:112 Resp: 1275721

Ion Ratio Lower Upper

112 100

64 66.8 46.1 69.1

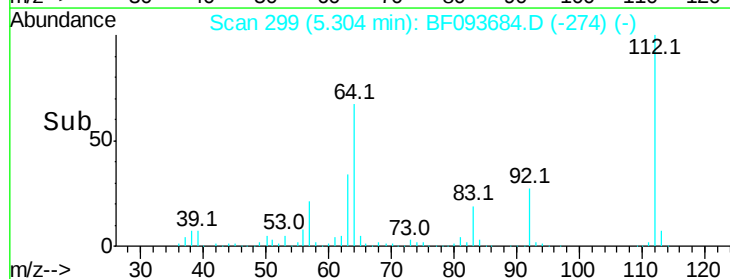
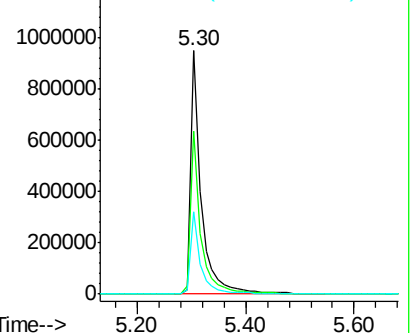
63 34.0 23.8 35.6

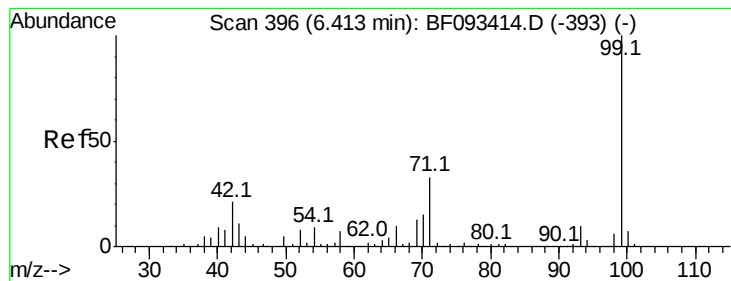


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 128.85 ng

RT: 6.37 min Scan# 392

Delta R.T. -0.01 min

Lab File: BF093684.D

Acq: 15 Mar 2017 22:43

Instrument :

BNA_F

ClientSampleId :

E2-EE9-BASE

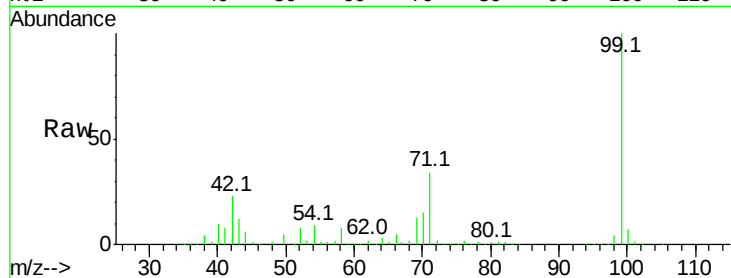
Tot Ion: 99 Resp: 1607329

Ion	Ratio	Lower	Upper
99	100		
42	23.3	15.6	23.4
71	34.5	27.5	41.3

99 100

42 23.3 15.6 23.4

71 34.5 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

1500000

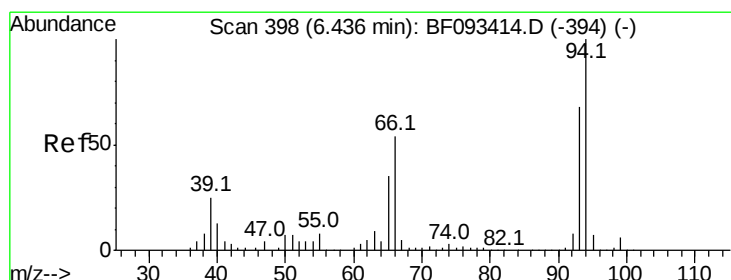
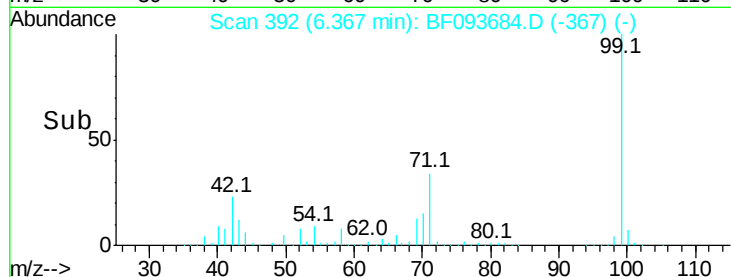
1000000

500000

0

6.37

Time-->



#10

Phenol

Concen: 8.34 ng

RT: 6.39 min Scan# 394

Delta R.T. -0.01 min

Lab File: BF093684.D

Acq: 15 Mar 2017 22:43

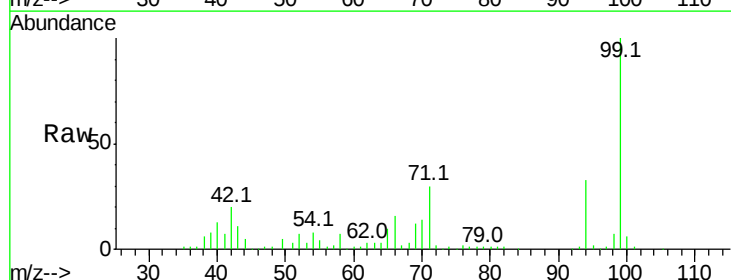
Tgt Ion: 94 Resp: 127495

Ion	Ratio	Lower	Upper
94	100		
65	29.7	21.4	61.4
66	47.9	44.0	84.0

94 100

65 29.7 21.4 61.4

66 47.9 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

400000

300000

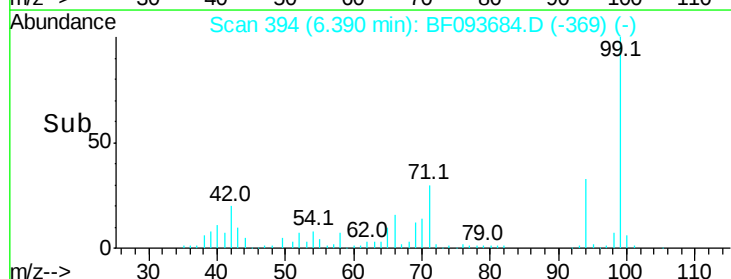
200000

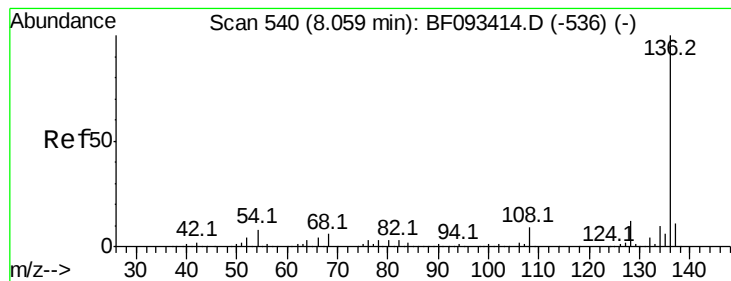
100000

0

6.39

Time-->





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.00 min Scan# 535

Delta R.T. -0.01 min

Lab File: BF093684.D

Acq: 15 Mar 2017 22:43

Instrument :

BNA_F

ClientSampleId :

E2-EE9-BASE

Tot Ion:136 Resp: 608025

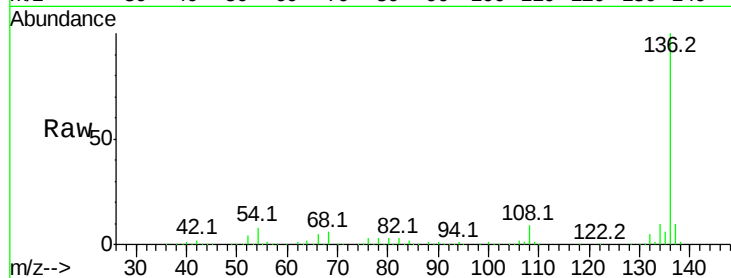
Ion Ratio Lower Upper

136 100

137 10.4 8.4 12.6

54 8.2 4.5 6.7#

68 5.7 3.6 5.4#

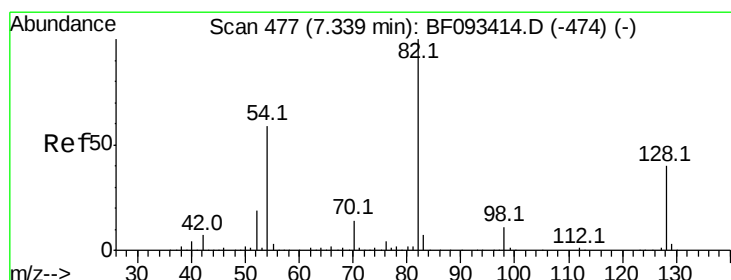
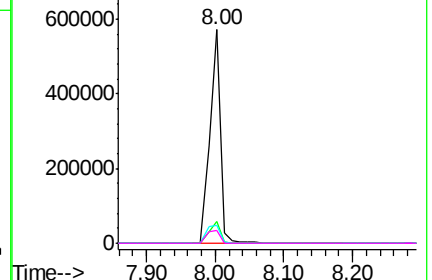
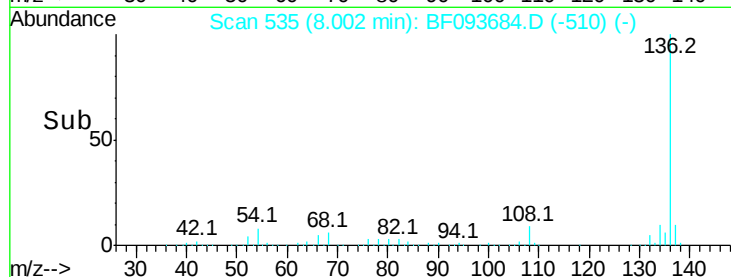


Abundance Ion 136.00 (135.70 to 136.70): E

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: 86.76 ng

RT: 7.28 min Scan# 472

Delta R.T. -0.02 min

Lab File: BF093684.D

Acq: 15 Mar 2017 22:43

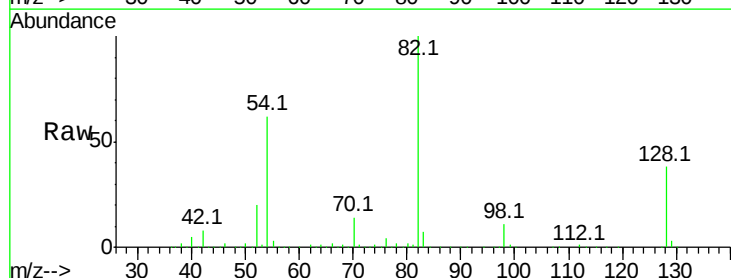
Tgt Ion: 82 Resp: 950710

Ion Ratio Lower Upper

82 100

128 37.6 34.6 52.0

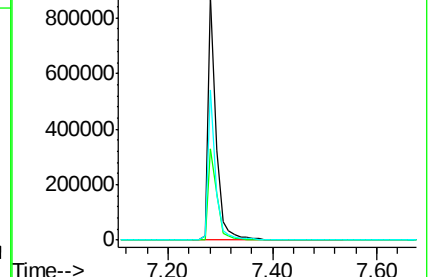
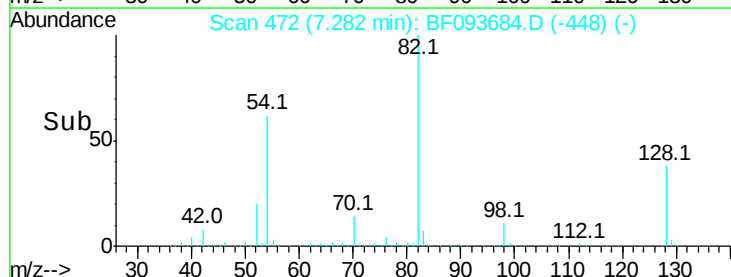
54 61.7 39.5 59.3#

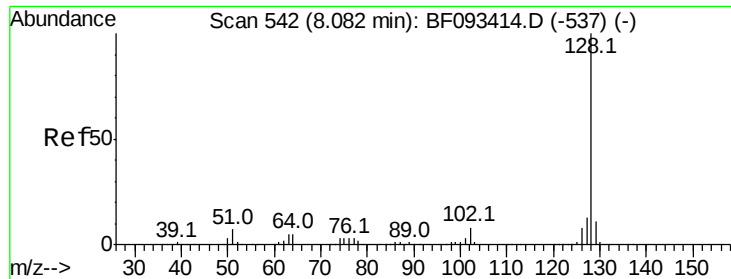


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

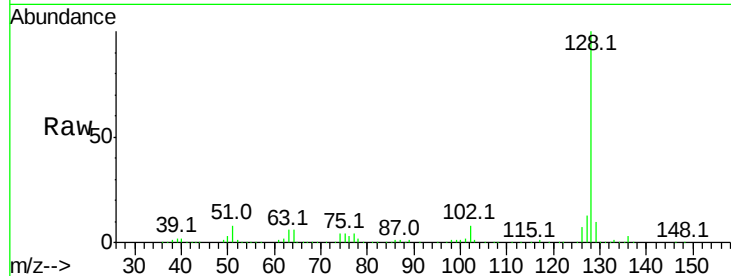




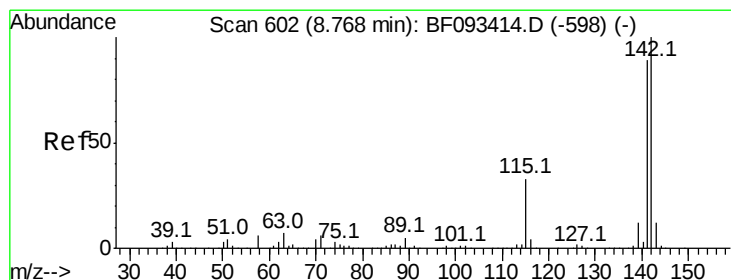
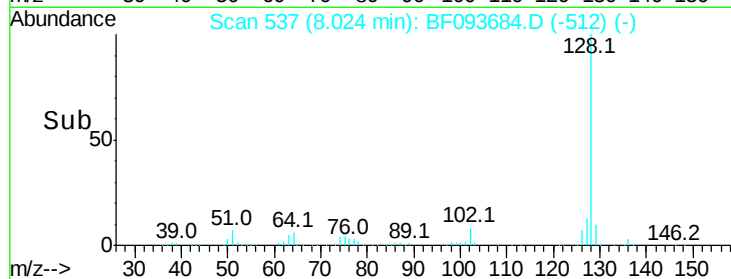
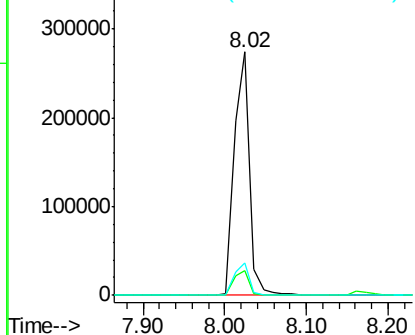
#31
Naphthalene
Concen: 11.70 ng
RT: 8.02 min Scan# 537
Delta R.T. -0.01 min
Lab File: BF093684.D
Acq: 15 Mar 2017 22:43

Instrument :
BNA_F
ClientSampleId :
E2-EE9-BASE

Tot Ion:128 Resp: 356377
Ion Ratio Lower Upper
128 100
129 10.3 9.5 14.3
127 13.2 10.8 16.2

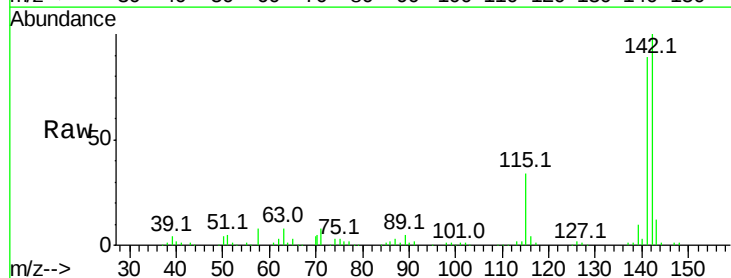


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

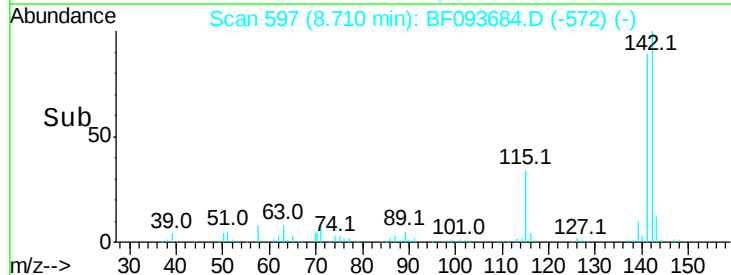
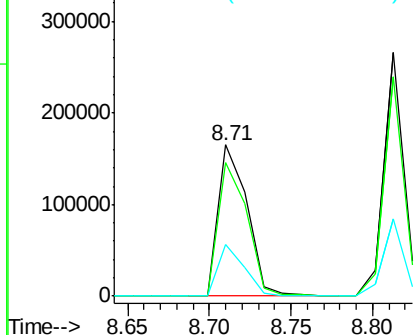


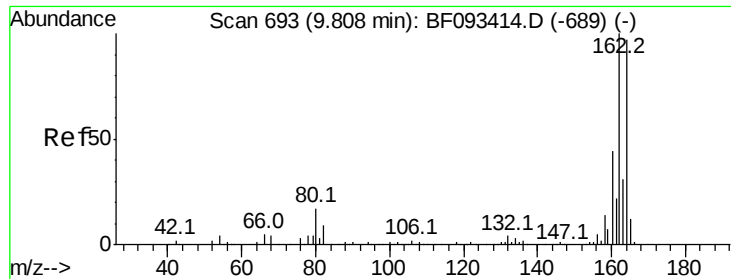
#37
2-Methylnaphthalene
Concen: 10.45 ng
RT: 8.71 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF093684.D
Acq: 15 Mar 2017 22:43

Tgt Ion:142 Resp: 202520
Ion Ratio Lower Upper
142 100
141 88.5 71.0 106.6
115 34.3 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: BF093684.D

Acq: 15 Mar 2017 22:43

Instrument :

BNA_F

ClientSampleId :

E2-EE9-BASE

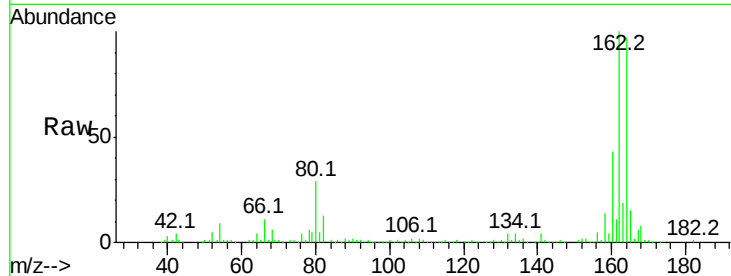
Tot Ion:164 Resp: 240030

Ion Ratio Lower Upper

164 100

162 103.2 80.2 120.2

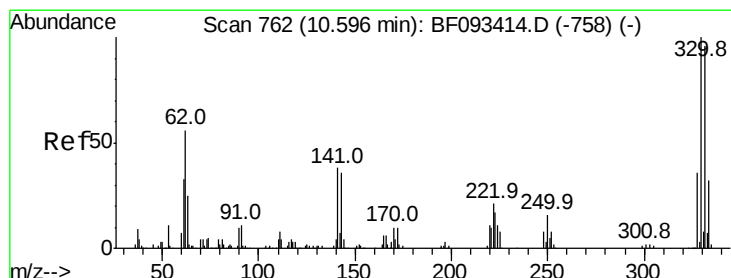
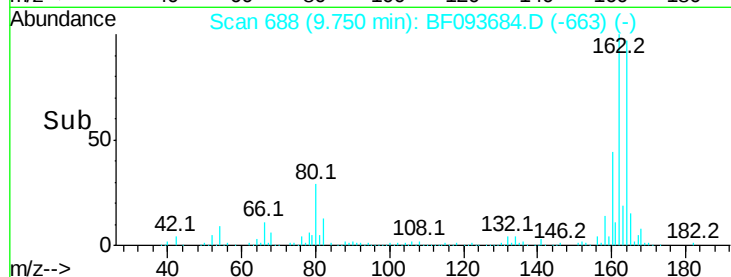
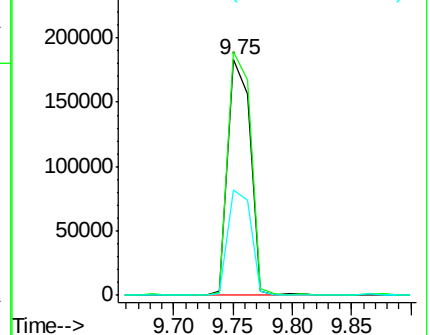
160 44.8 36.9 55.3



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: 125.98 ng

RT: 10.56 min Scan# 759

Delta R.T. 0.01 min

Lab File: BF093684.D

Acq: 15 Mar 2017 22:43

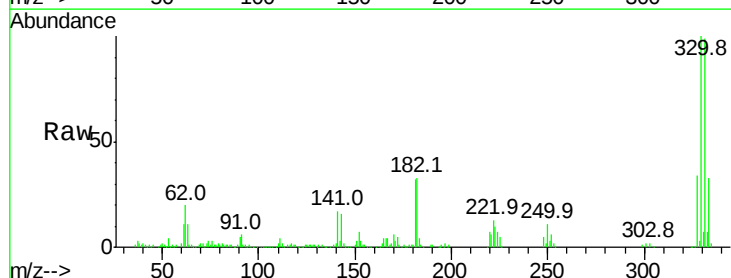
Tgt Ion:330 Resp: 197014

Ion Ratio Lower Upper

330 100

332 96.8 77.4 116.2

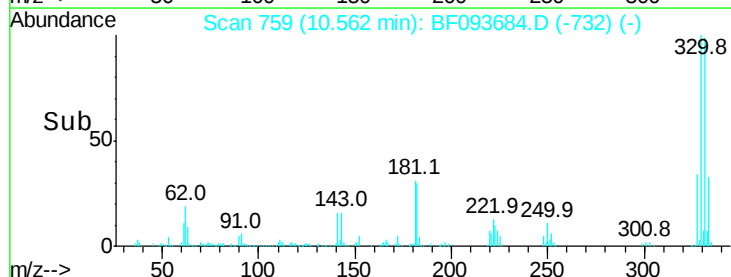
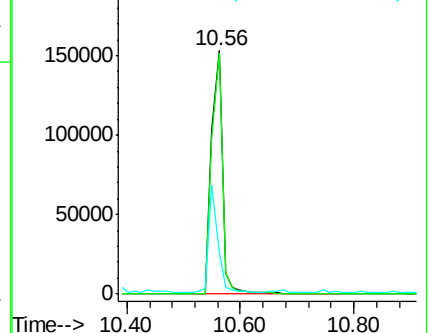
141 36.2 34.1 51.1

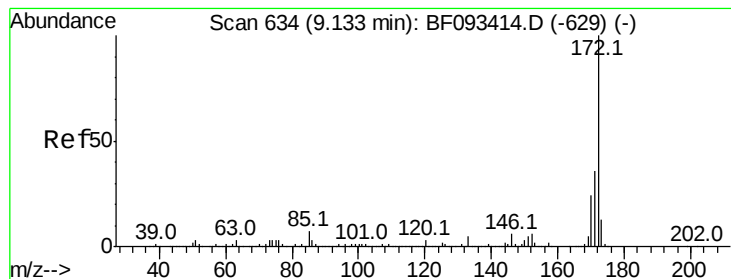


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#44

2-Fluorobiphenyl

Concen: 83.51 ng

RT: 9.08 min Scan# 629

Delta R.T. -0.01 min

Lab File: BF093684.D

Acq: 15 Mar 2017 22:43

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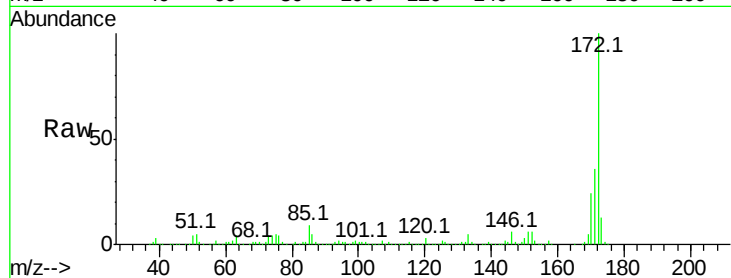
Tot Ion:172 Resp: 1077703

Ion Ratio Lower Upper

172 100

171 35.7 29.4 44.0

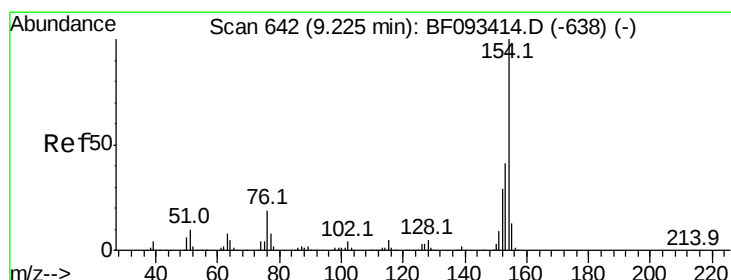
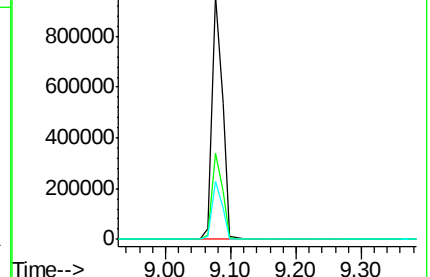
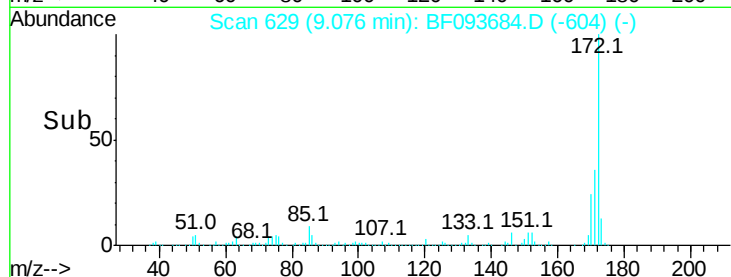
170 23.9 20.2 30.4



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: 3.31 ng

RT: 9.18 min Scan# 638

Delta R.T. -0.01 min

Lab File: BF093684.D

Acq: 15 Mar 2017 22:43

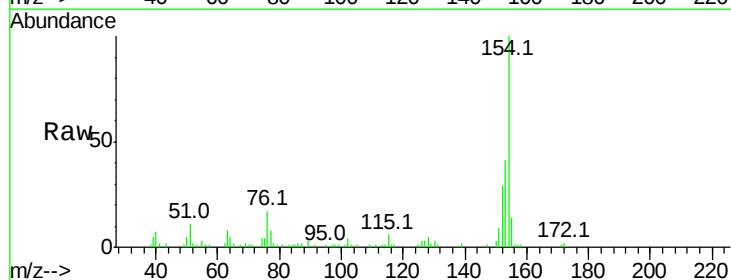
Tgt Ion:154 Resp: 57897

Ion Ratio Lower Upper

154 100

153 40.6 20.9 60.9

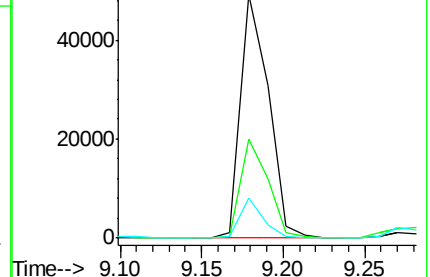
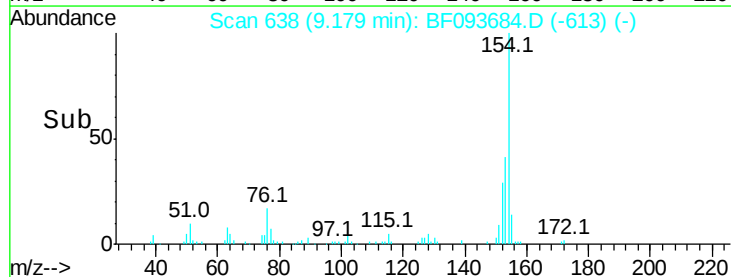
76 16.7 0.0 30.5

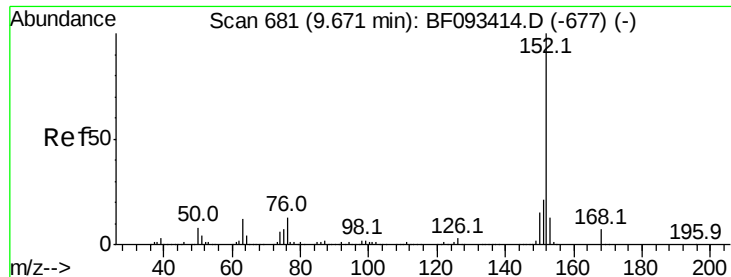


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0





#48

Acenaphthylene

Concen: 5.94 ng

RT: 9.62 min Scan# 677

Delta R.T. -0.00 min

Lab File: BF093684.D

Acq: 15 Mar 2017 22:43

Instrument :

BNA_F

ClientSampleId :

E2-EE9-BASE

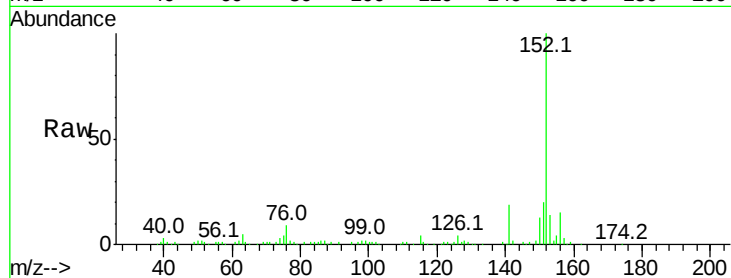
Tot Ion:152 Resp: 131079

Ion Ratio Lower Upper

152 100

151 20.0 16.9 25.3

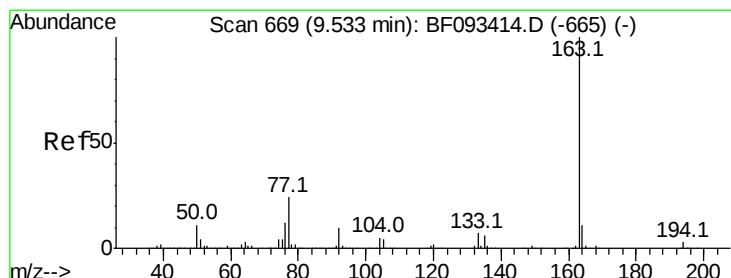
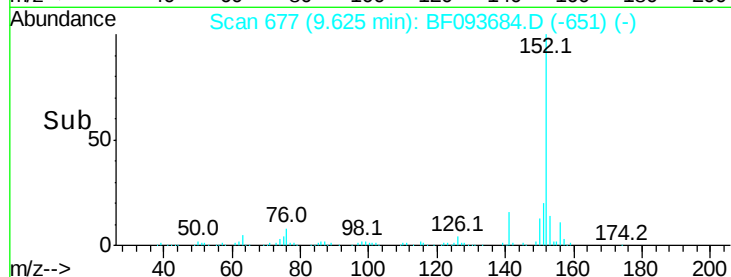
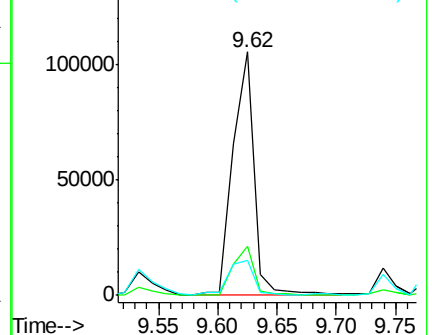
153 14.4 11.4 17.2



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: 9.26 ng

RT: 9.49 min Scan# 665

Delta R.T. -0.01 min

Lab File: BF093684.D

Acq: 15 Mar 2017 22:43

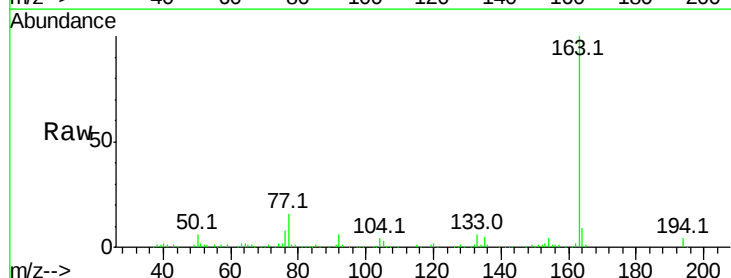
Tgt Ion:163 Resp: 147377

Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.4

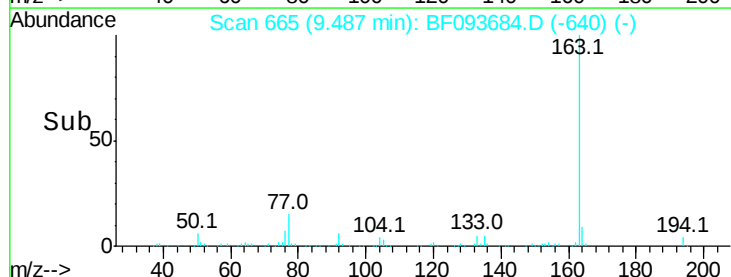
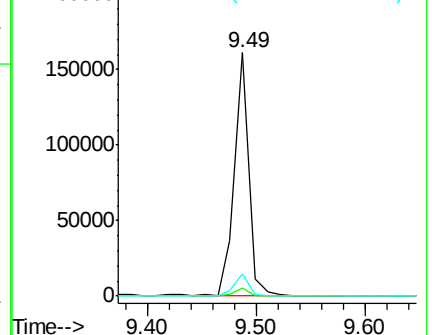
164 9.2 8.0 12.0

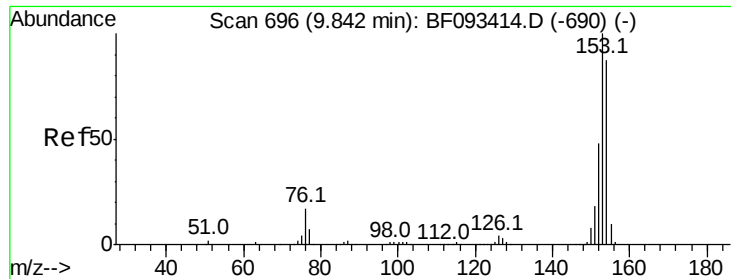


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

Acenaphthene

Concen: 20.44 ng

RT: 9.78 min Scan# 691

Delta R.T. -0.01 min

Lab File: BF093684.D

Acq: 15 Mar 2017 22:43

Instrument :

BNA_F

ClientSampleId :

E2-EE9-BASE

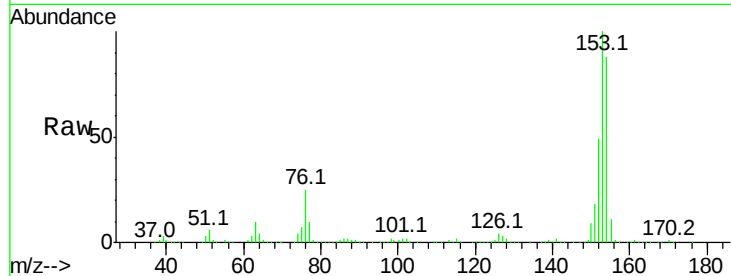
Tot Ion:154 Resp: 266807

Ion Ratio Lower Upper

154 100

153 113.1 88.6 133.0

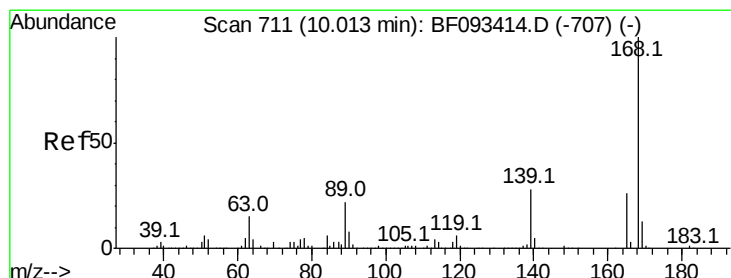
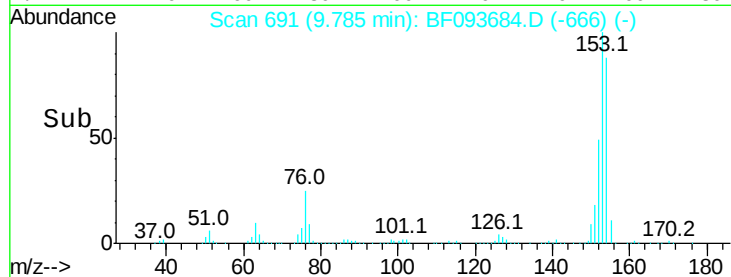
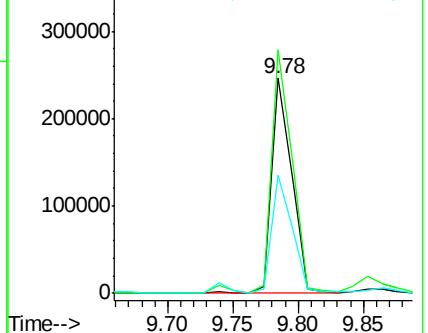
152 55.0 41.6 62.4



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: 15.61 ng

RT: 9.97 min Scan# 707

Delta R.T. -0.00 min

Lab File: BF093684.D

Acq: 15 Mar 2017 22:43

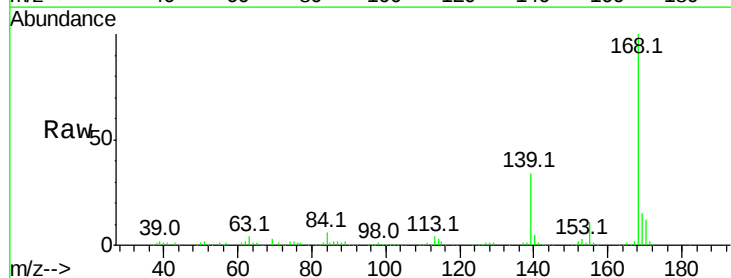
Tgt Ion:168 Resp: 255045

Ion Ratio Lower Upper

168 100

139 33.7 32.6 49.0

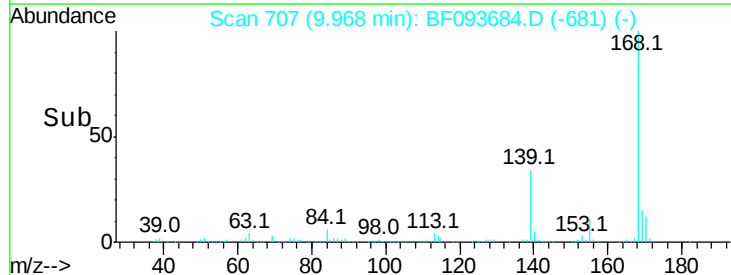
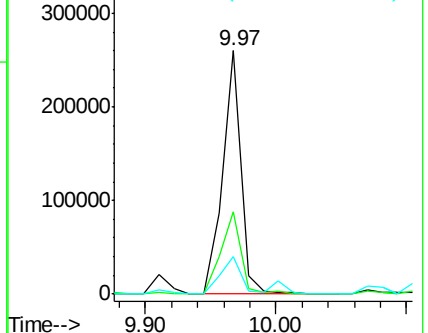
169 15.2 11.3 16.9

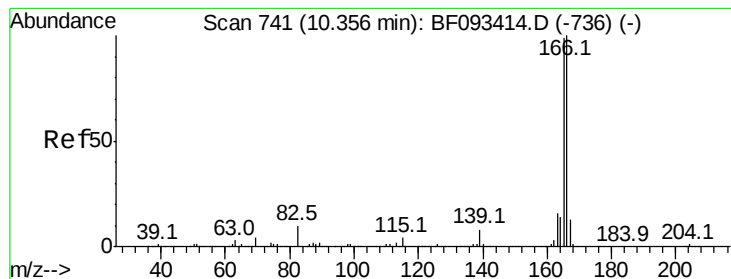


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#57

Fluorene

Concen: 29.13 ng/mL

RT: 10.31 min Scan# 737

Delta R.T. -0.00 min

Lab File: BF093684.D

Acq: 15 Mar 2017 22:43

Instrument :

BNA_F

ClientSampleID :

E2-EE9-BASE

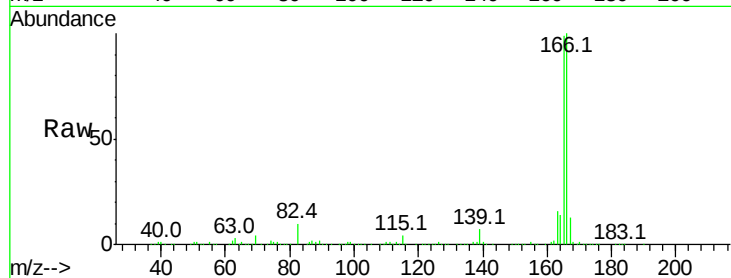
Tot Ion:166 Resp: 403218

Ion Ratio Lower Upper

166 100

165 99.4 77.8 116.8

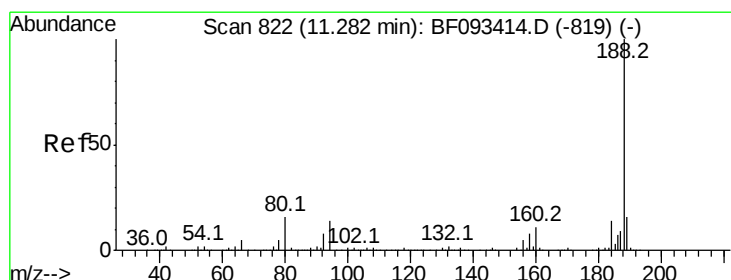
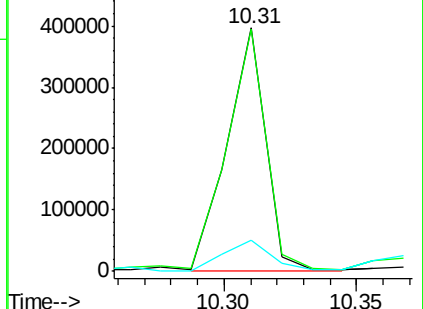
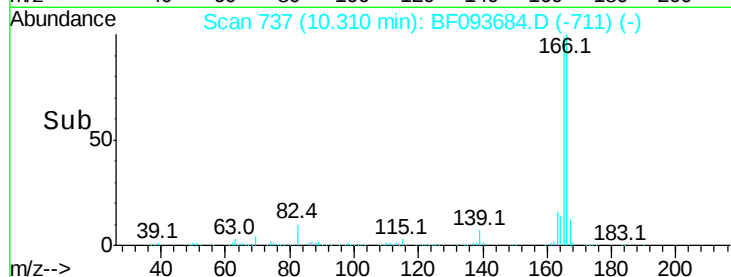
167 13.0 10.8 16.2



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/mL

RT: 11.25 min Scan# 819

Delta R.T. -0.00 min

Lab File: BF093684.D

Acq: 15 Mar 2017 22:43

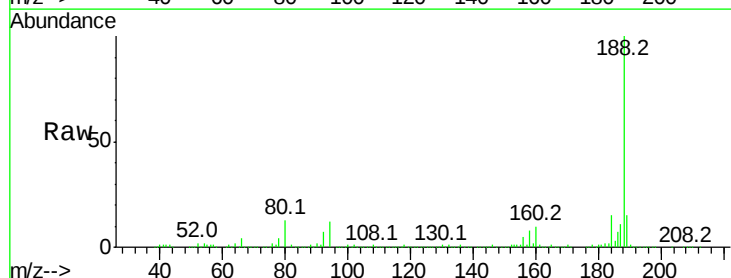
Tgt Ion:188 Resp: 356375

Ion Ratio Lower Upper

188 100

94 12.2 10.0 15.0

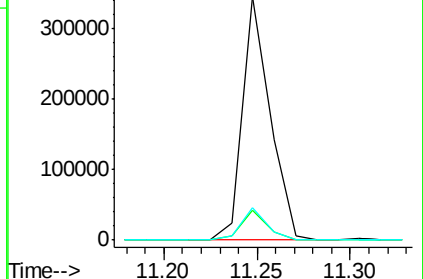
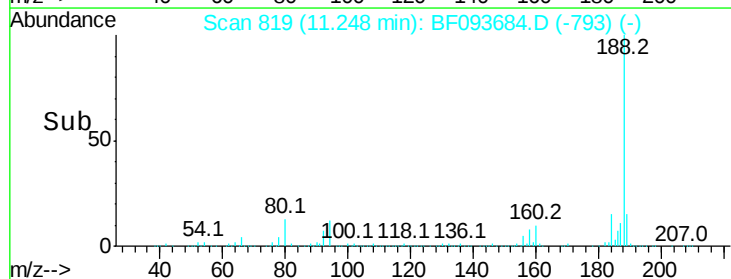
80 13.3 11.2 16.8

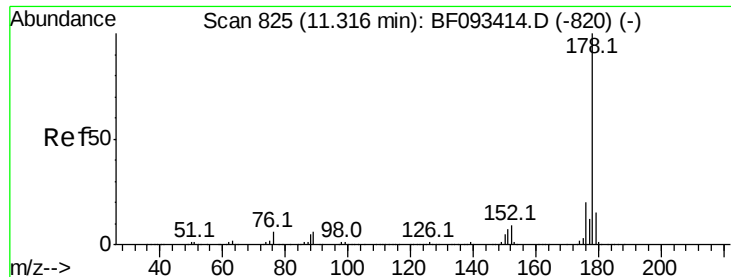


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

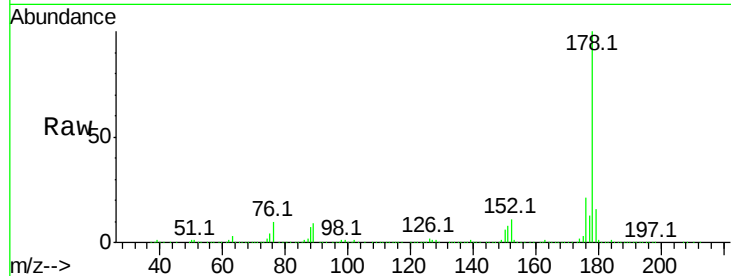




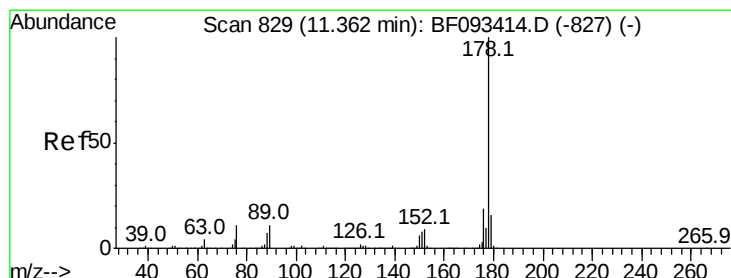
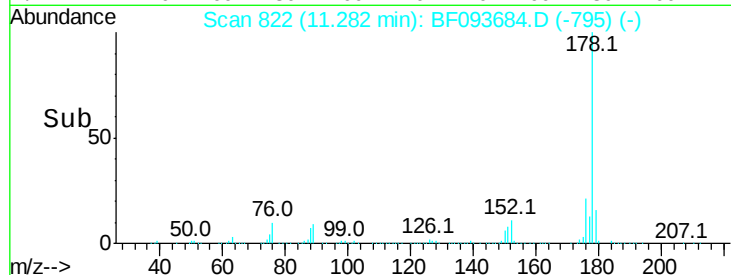
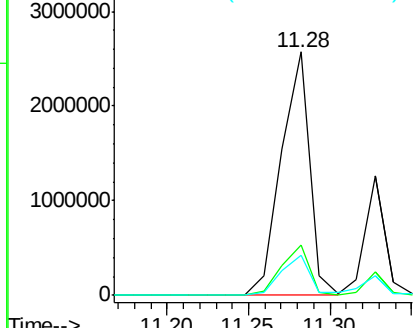
#70
Phenanthrene
Concen: 153.37 ng
RT: 11.28 min Scan# 822
Delta R.T. 0.01 min
Lab File: BF093684.D
Acq: 15 Mar 2017 22:43

Instrument :
BNA_F
ClientSampleId :
E2-EE9-BASE

Tot Ion:178 Resp: 3119894
Ion Ratio Lower Upper
178 100
176 20.5 16.6 25.0
179 16.4 12.8 19.2

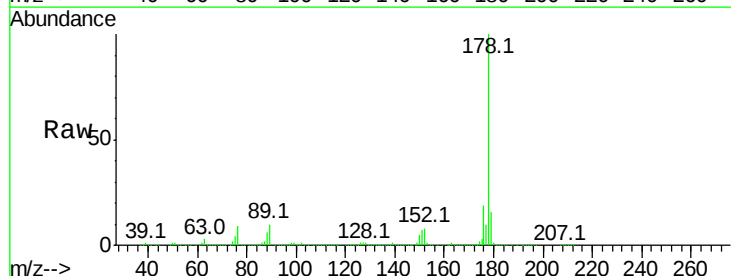


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

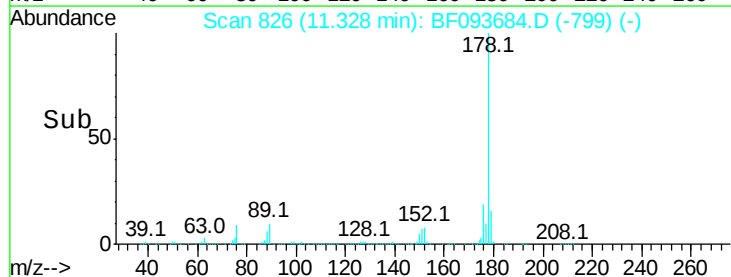
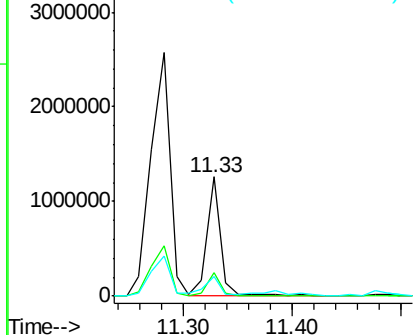


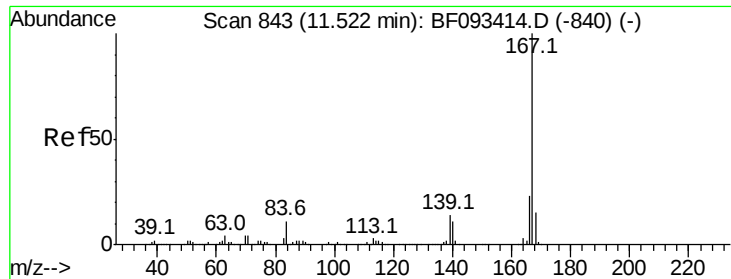
#71
Anthracene
Concen: 55.16 ng
RT: 11.33 min Scan# 826
Delta R.T. 0.01 min
Lab File: BF093684.D
Acq: 15 Mar 2017 22:43

Tgt Ion:178 Resp: 1135037
Ion Ratio Lower Upper
178 100
176 19.5 15.9 23.9
179 16.1 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

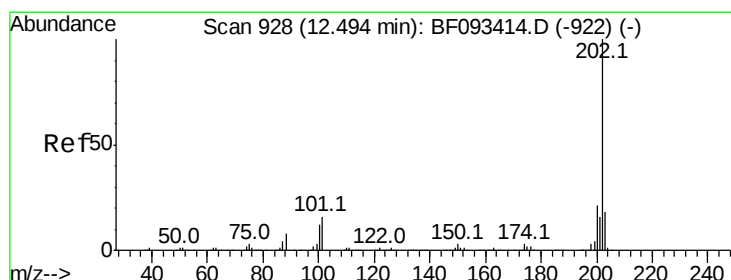
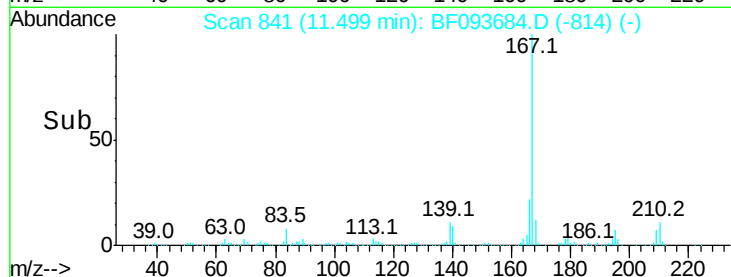
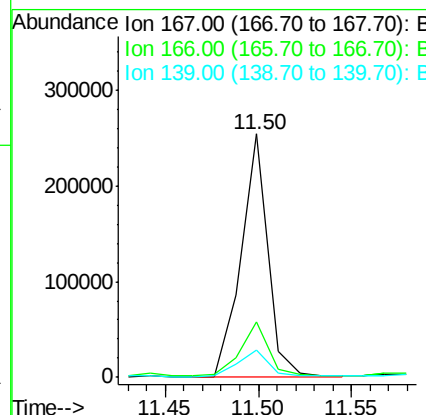
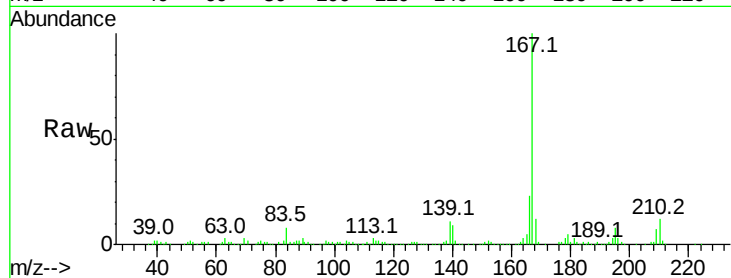




#72
 Carbazole
 Concen: 13.23 ng
 RT: 11.50 min Scan# 841
 Delta R.T. 0.01 min
 Lab File: BF093684.D
 Acq: 15 Mar 2017 22:43

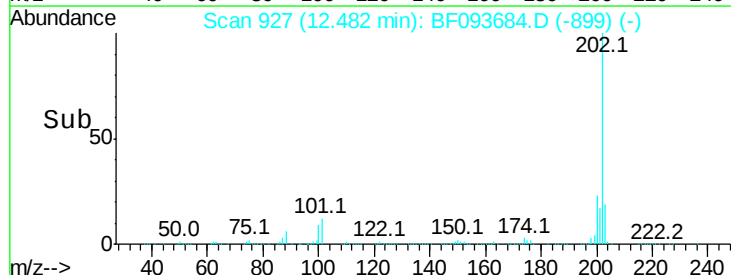
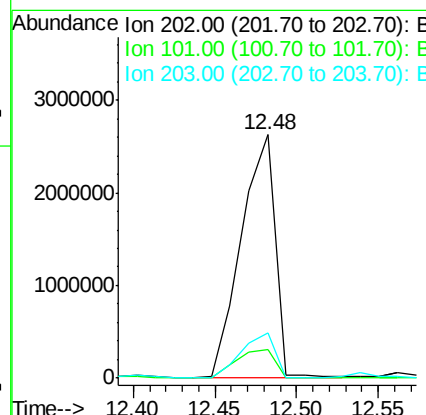
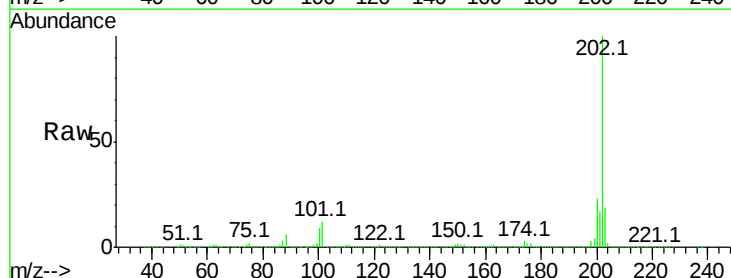
Instrument :
 BNA_F
 ClientSampleId :
 E2-EE9-BASE

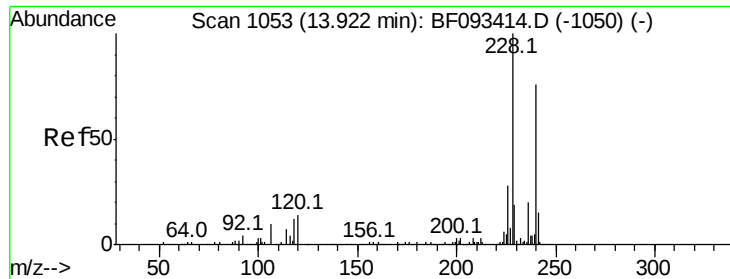
Tot Ion:167 Resp: 255708
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.2 27.2
 139 11.3 11.4 17.2#



#74
 Fluoranthene
 Concen: 192.81 ng
 RT: 12.48 min Scan# 927
 Delta R.T. 0.02 min
 Lab File: BF093684.D
 Acq: 15 Mar 2017 22:43

Tgt Ion:202 Resp: 3788423
 Ion Ratio Lower Upper
 202 100
 101 11.7 0.0 34.6
 203 18.5 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.90 min Scan# 1051

Delta R.T. 0.01 min

Lab File: BF093684.D

Acq: 15 Mar 2017 22:43

Instrument :

BNA_F

ClientSampleId :

E2-EE9-BASE

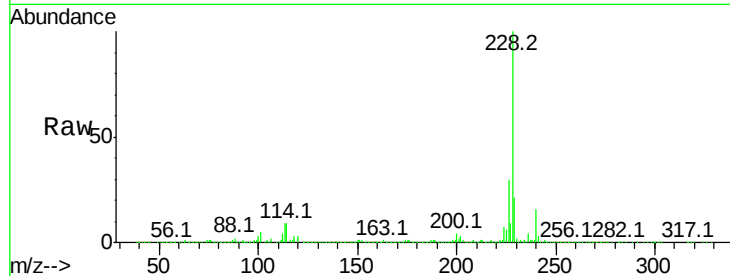
Tot Ion:240 Resp: 264732

Ion Ratio Lower Upper

240 100

120 19.5 12.9 19.3#

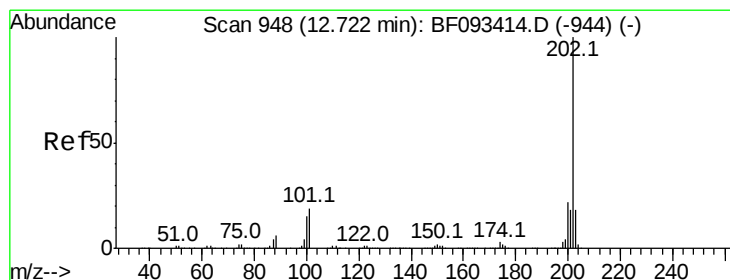
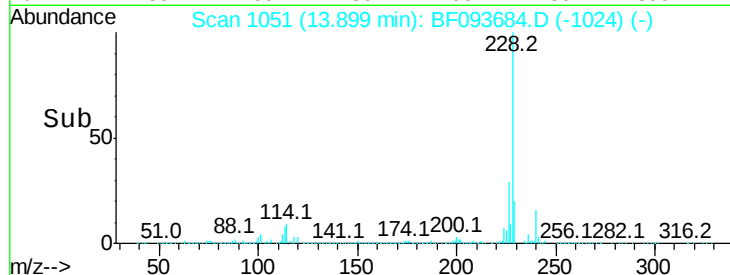
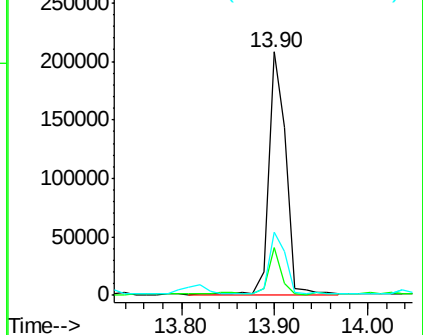
236 25.9 20.9 31.3



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: 188.07 ng

RT: 12.71 min Scan# 947

Delta R.T. 0.03 min

Lab File: BF093684.D

Acq: 15 Mar 2017 22:43

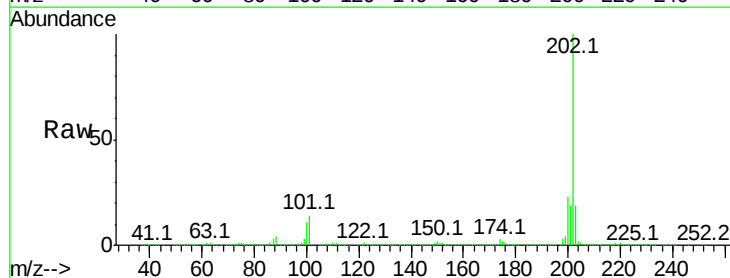
Tgt Ion:202 Resp: 3621070

Ion Ratio Lower Upper

202 100

200 22.8 17.7 26.5

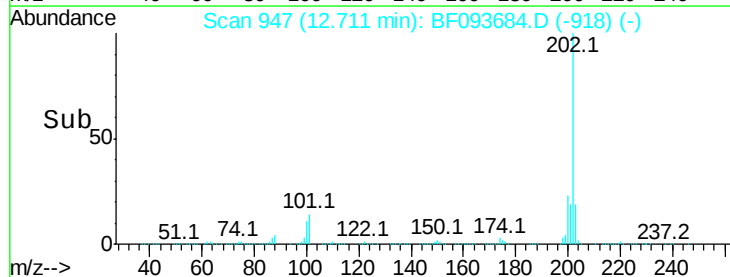
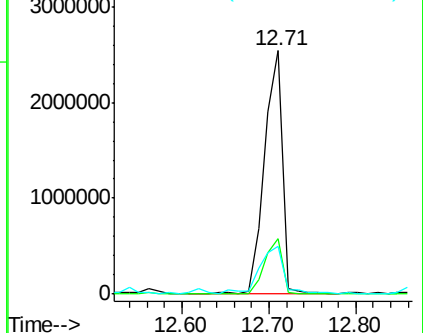
203 19.4 14.7 22.1

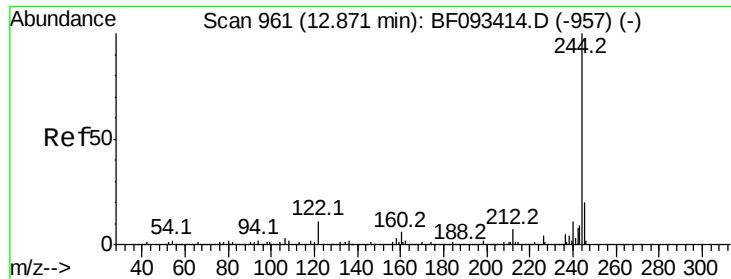


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 68.44 ng

RT: 12.84 min Scan# 958

Delta R.T. 0.01 min

Lab File: BF093684.D

Acq: 15 Mar 2017 22:43

Instrument :

BNA_F

ClientSampleId :

E2-EE9-BASE

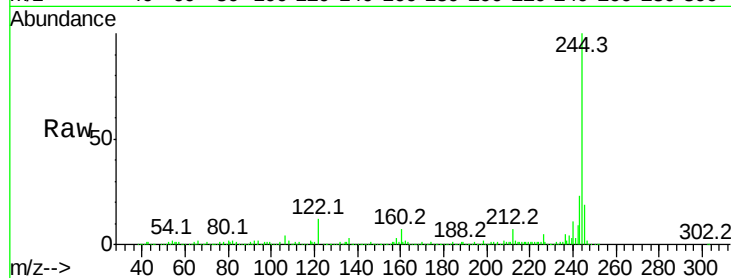
Tot Ion:244 Resp: 696901

Ion Ratio Lower Upper

244 100

212 7.2 6.2 9.2

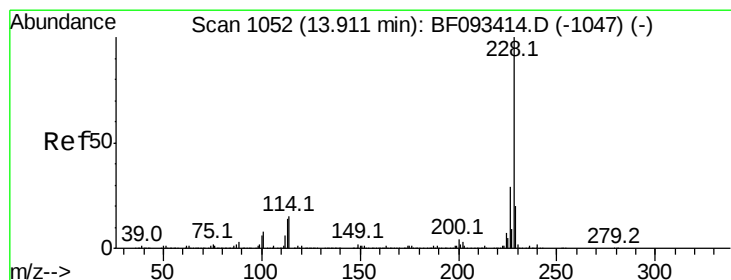
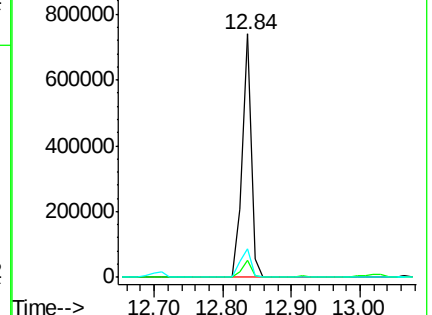
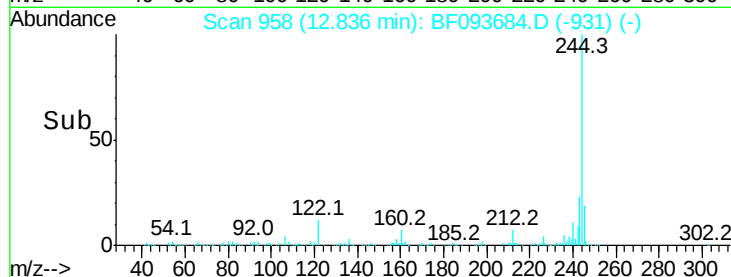
122 11.7 11.4 17.2



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: 138.81 ng

RT: 13.90 min Scan# 1051

Delta R.T. 0.03 min

Lab File: BF093684.D

Acq: 15 Mar 2017 22:43

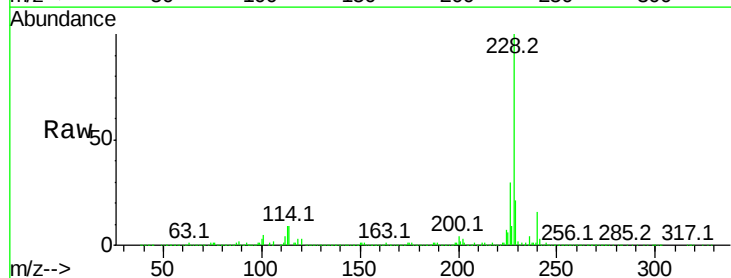
Tgt Ion:228 Resp: 2170056

Ion Ratio Lower Upper

228 100

226 29.6 22.4 33.6

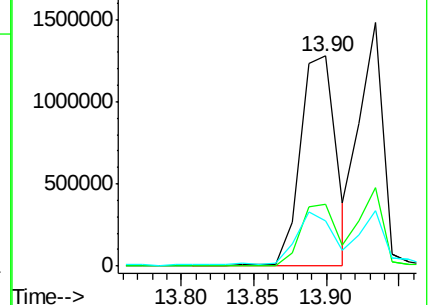
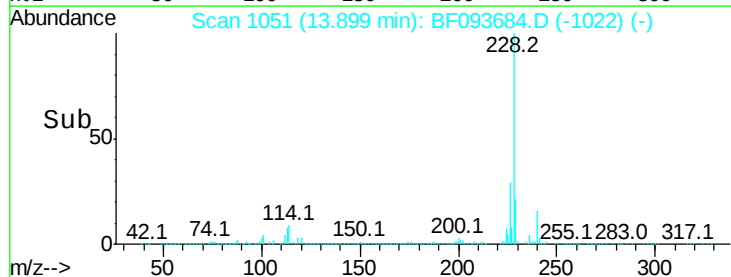
229 21.3 16.2 24.4

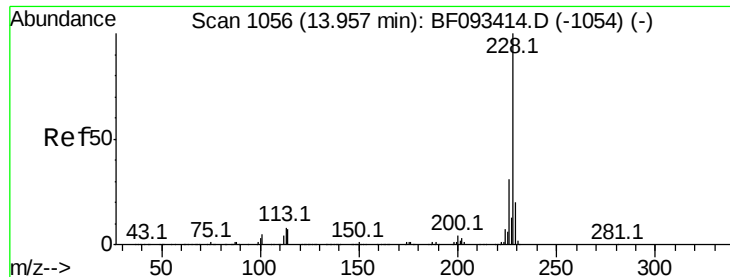


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 117.27 ng/mL

RT: 13.93 min Scan# 1054

Delta R.T. 0.02 min

Lab File: BF093684.D

Acq: 15 Mar 2017 22:43

Instrument :

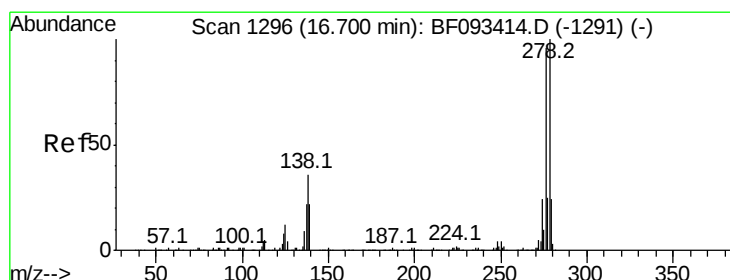
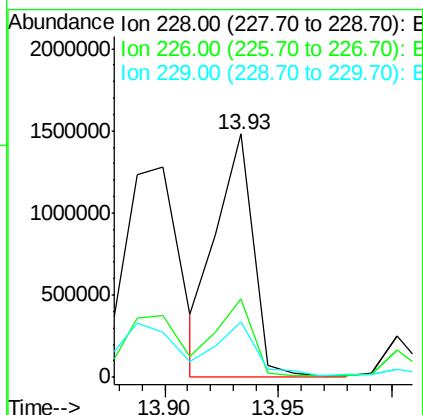
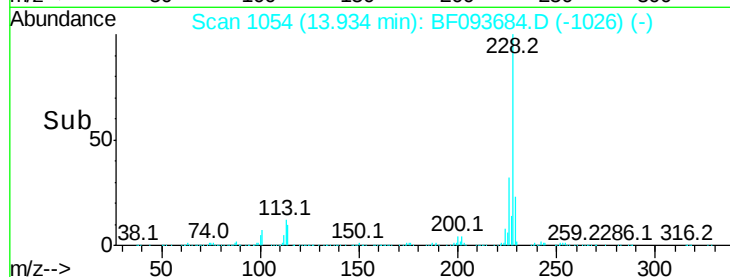
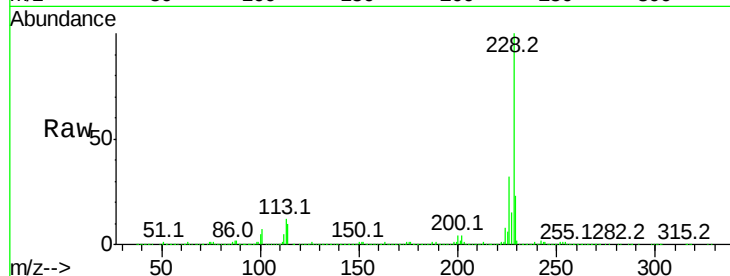
BNA_F

ClientSampleId :

E2-EE9-BASE

Tot Ion:228 Resp: 1696171

Ion	Ratio	Lower	Upper
228	100		
226	32.0	25.4	38.0
229	23.0	16.2	24.2



#85

Indeno(1,2,3-cd)pyrene

Concen: 66.83 ng/mL

RT: 16.67 min Scan# 1293

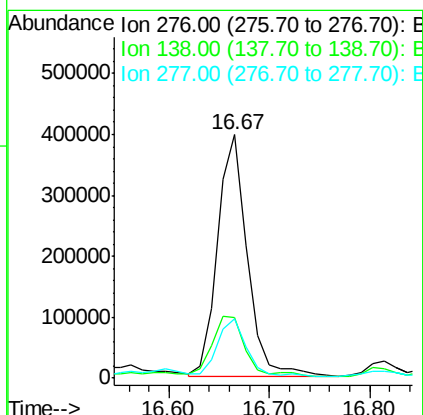
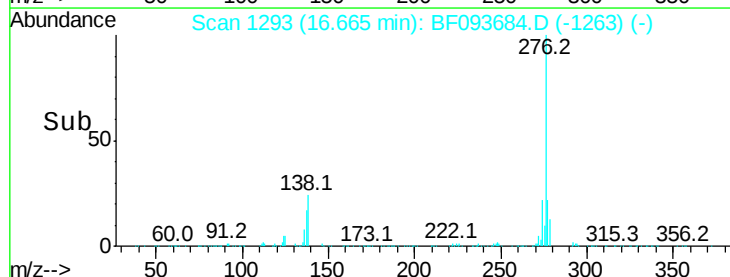
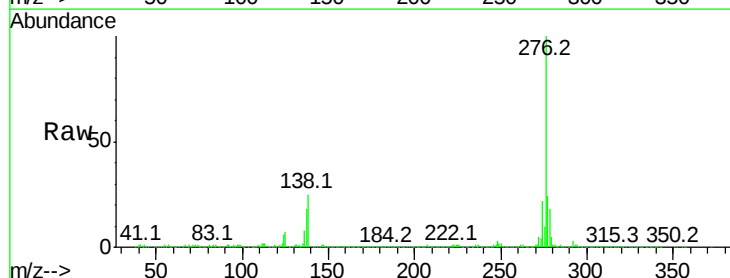
Delta R.T. 0.05 min

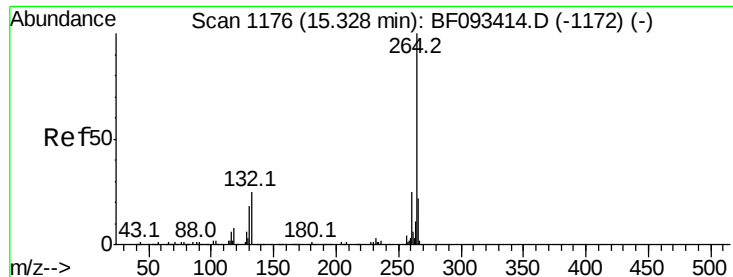
Lab File: BF093684.D

Acq: 15 Mar 2017 22:43

Tgt Ion:276 Resp: 809129

Ion	Ratio	Lower	Upper
276	100		
138	28.2	21.8	32.6
277	23.7	20.2	30.4





#86

Pervlene-d12

Concen: 20.00 ng

RT: 15.31 min Scan# 1174

Delta R.T. 0.02 min

Lab File: BF093684.D

Acq: 15 Mar 2017 22:43

Instrument :

BNA_F

ClientSampleId :

E2-EE9-BASE

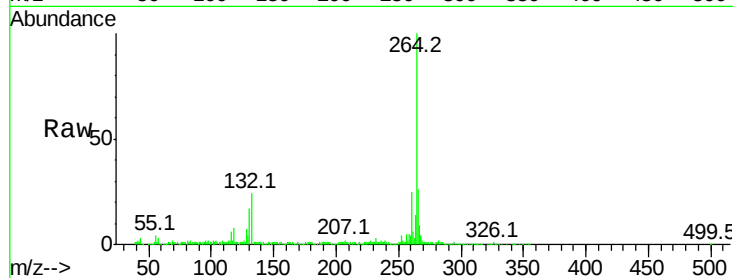
Tot Ion:264 Resp: 318304

Ion Ratio Lower Upper

264 100

260 24.6 19.2 28.8

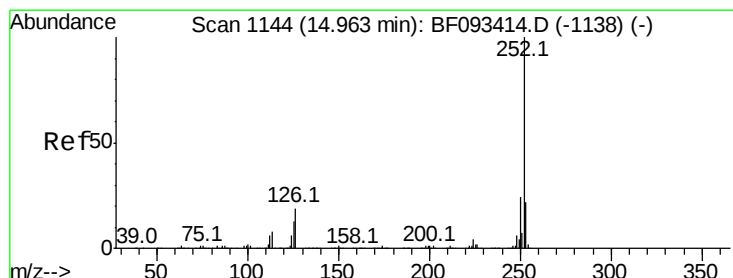
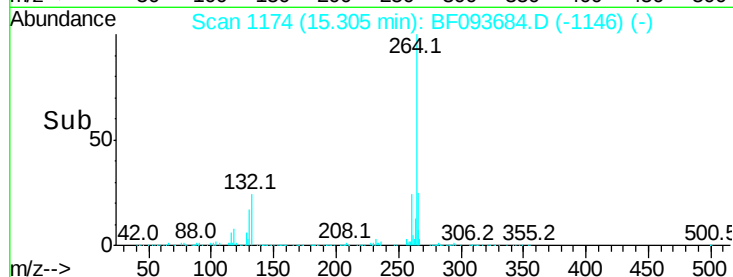
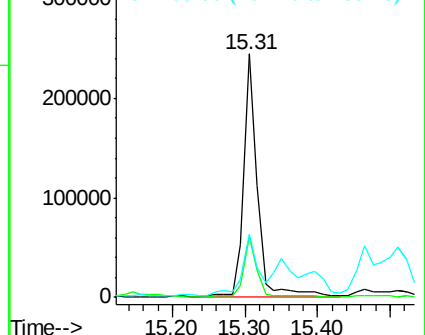
265 25.9 17.4 26.0



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: 97.18 ng m

RT: 14.92 min Scan# 1140

Delta R.T. 0.02 min

Lab File: BF093684.D

Acq: 15 Mar 2017 22:43

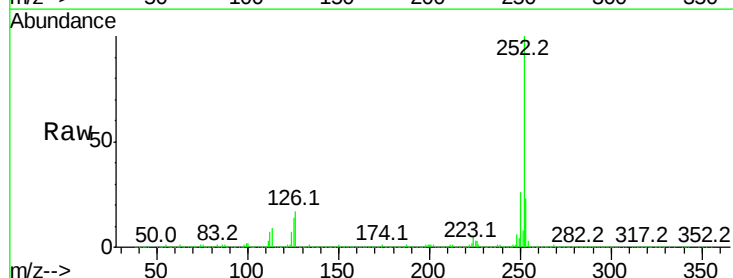
Tgt Ion:252 Resp: 1883943

Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.4

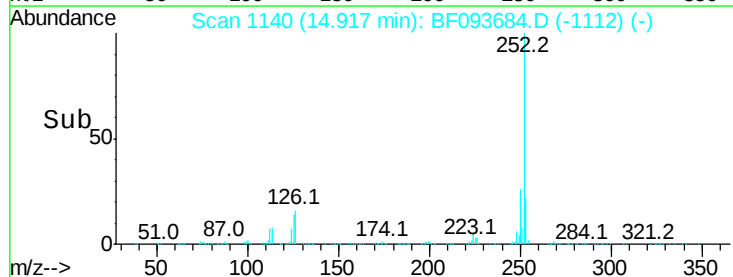
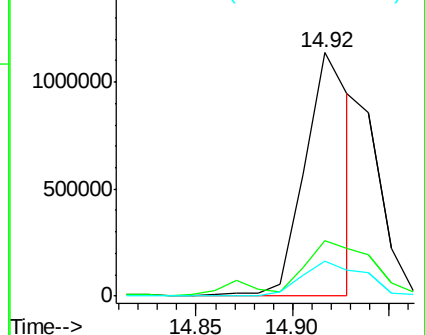
125 14.2 9.8 14.6

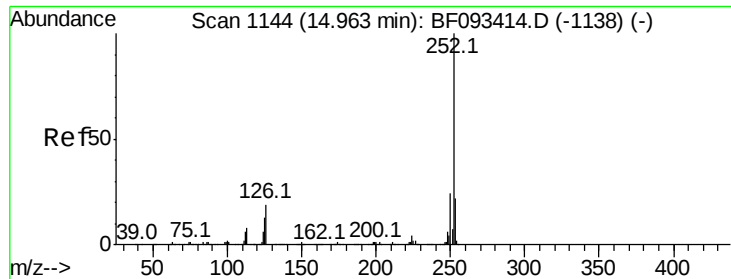


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

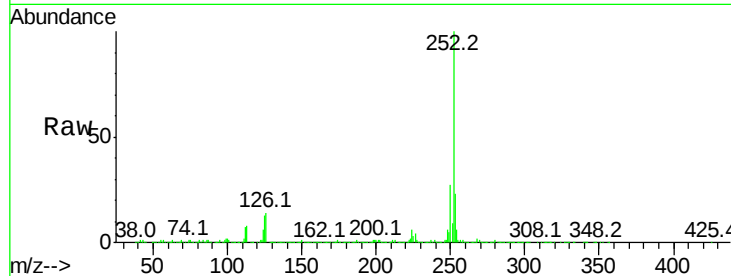




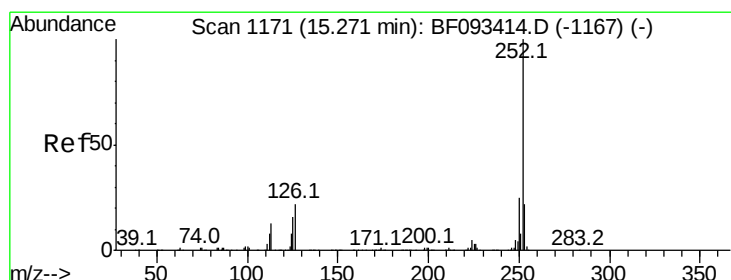
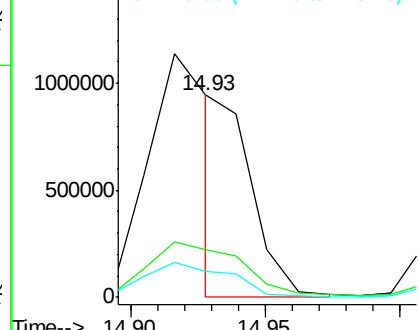
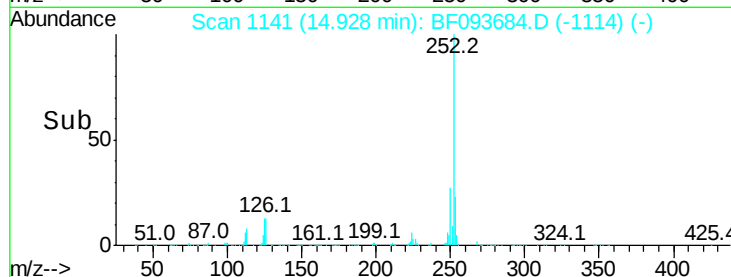
#88
Benzo(k)fluoranthene
Concen: 41.18 ng m
RT: 14.93 min Scan# 1141
Delta R.T. 0.01 min
Lab File: BF093684.D
Acq: 15 Mar 2017 22:43

Instrument :
BNA_F
ClientSampleId :
E2-EE9-BASE

Tot Ion:252 Resp: 769793
Ion Ratio Lower Upper
252 100
253 23.4 18.5 27.7
125 13.1 8.9 13.3

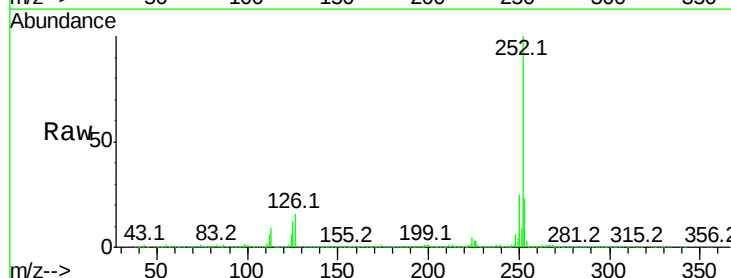


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

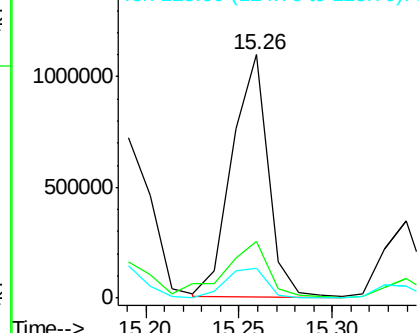
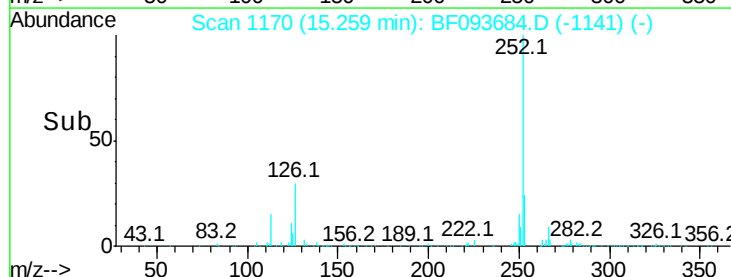


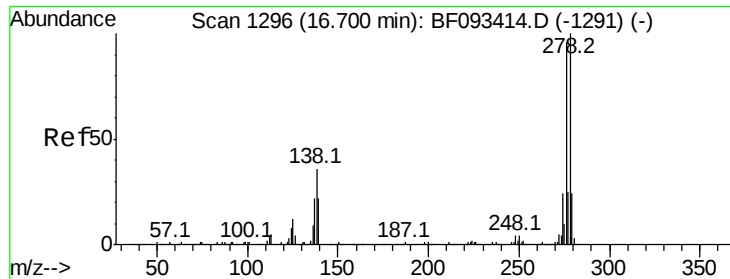
#89
Benzo(a)pyrene
Concen: 83.68 ng
RT: 15.26 min Scan# 1170
Delta R.T. 0.03 min
Lab File: BF093684.D
Acq: 15 Mar 2017 22:43

Tgt Ion:252 Resp: 1482577
Ion Ratio Lower Upper
252 100
253 23.5 18.2 27.2
125 12.1 10.0 15.0



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





#90

Dibenzo(a,h)anthracene

Concen: 13.23 ng/mL

RT: 16.65 min Scan# 1292

Delta R.T. 0.03 min

Lab File: BF093684.D

Acq: 15 Mar 2017 22:43

Instrument :

BNA_F

ClientSampleId :

E2-EE9-BASE

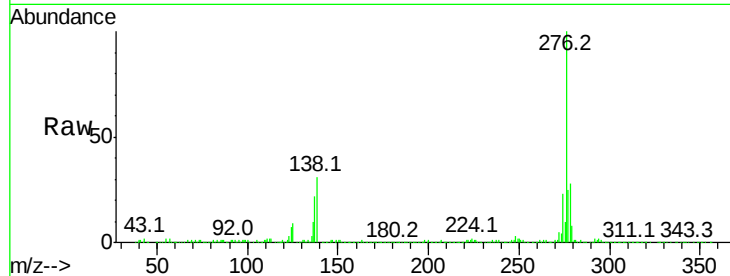
Tot Ion:278 Resp: 193930

Ion Ratio Lower Upper

278 100

139 0.0 14.8 22.2#

279 27.1 19.8 29.6

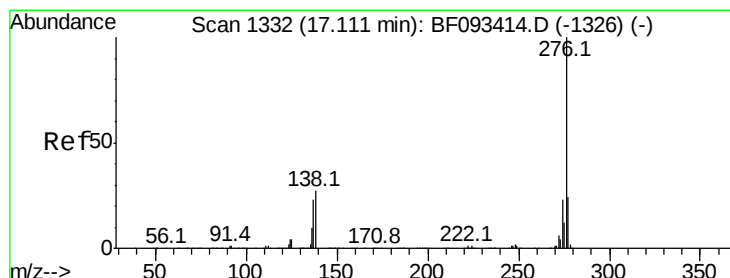
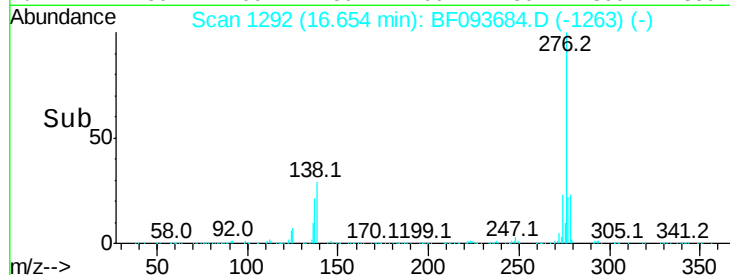
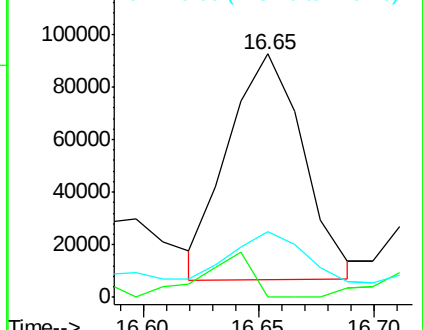


Abundance

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: 48.15 ng/mL

RT: 17.08 min Scan# 1329

Delta R.T. 0.06 min

Lab File: BF093684.D

Acq: 15 Mar 2017 22:43

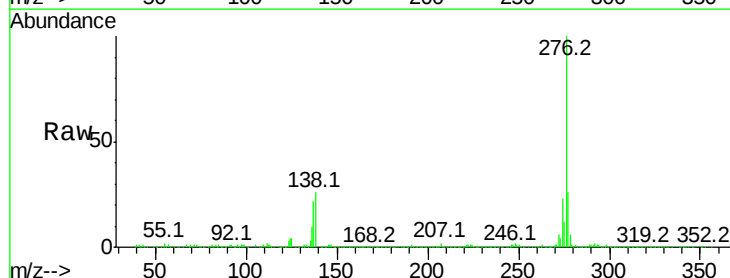
Tgt Ion:276 Resp: 724413

Ion Ratio Lower Upper

276 100

277 25.8 19.2 28.8

138 26.0 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

