

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031517\
 Data File : BF093683.D
 Acq On : 15 Mar 2017 22:16
 Operator : SJ/MA
 Sample : I2264-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-EE8-SSW

Quant Time: Mar 16 03:19:15 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	179336	20.00	ng	-0.01
21) Naphthalene-d8	8.00	136	650748	20.00	ng	-0.01
38) Acenaphthene-d10	9.75	164	255162	20.00	ng	-0.01
63) Phenanthrene-d10	11.25	188	367554	20.00	ng	0.00
75) Chrysene-d12	13.89	240	357458	20.00	ng	0.00
86) Perylene-d12	15.29	264	321907	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1257093	116.66	ng	-0.01
7) Phenol-d6	6.37	99	1533249	112.84	ng	-0.01
23) Nitrobenzene-d5	7.28	82	934686	79.69	ng	-0.02
41) 2,4,6-Tribromophenol	10.55	330	170043	102.29	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1201983	87.62	ng	-0.01
78) Terphenyl-d14	12.83	244	723138	52.60	ng	0.00

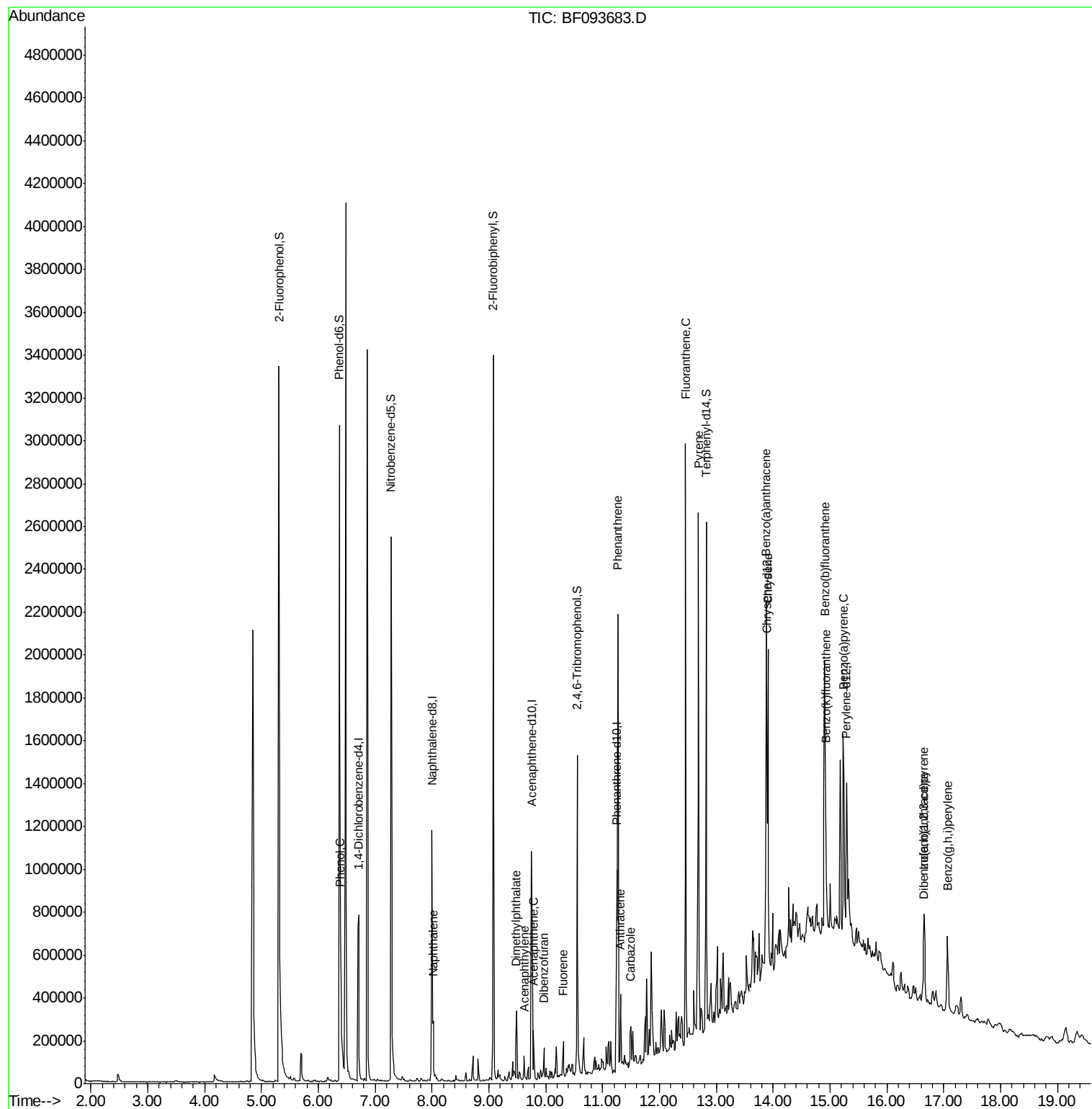
Target Compounds				Qvalue		
10) Phenol	6.39	94	119145	7.16	ng	80
31) Naphthalene	8.02	128	159665	4.90	ng	98
48) Acenaphthylene	9.62	152	53314	2.27	ng	98
49) Dimethylphthalate	9.49	163	151359	8.95	ng	100
51) Acenaphthene	9.78	154	53337	3.84	ng	97
54) Dibenzofuran	9.97	168	49376	2.84	ng	94
57) Fluorene	10.31	166	49902m	3.39	ng	
70) Phenanthrene	11.27	178	831593	39.64	ng	98
71) Anthracene	11.32	178	182708m	8.61	ng	
72) Carbazole	11.50	167	89545	4.49	ng	99
74) Fluoranthene	12.46	202	1093116	53.94	ng	97
77) Pvrene	12.69	202	1093865	42.08	ng	99
80) Benzo(a)anthracene	13.88	228	587038m	27.81	ng	
82) Chrysene	13.91	228	585994m	30.00	ng	
85) Indeno(1,2,3-cd)pyrene	16.65	276	284726	17.42	ng	98
87) Benzo(b)fluoranthene	14.91	252	725157m	36.99	ng	
88) Benzo(k)fluoranthene	14.93	252	232364m	12.29	ng	
89) Benzo(a)pyrene	15.24	252	533388	29.77	ng	# 92
90) Dibenzo(a,h)anthracene	16.64	278	64630	4.36	ng	# 89
91) Benzo(a,h,i)perylene	17.07	276	280976	18.47	ng	# 91

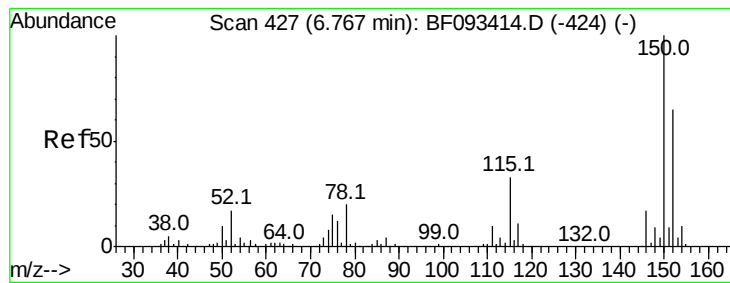
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031517\
Data File : BF093683.D
Acq On : 15 Mar 2017 22:16
Operator : SJ/MA
Sample : I2264-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-EE8-SSW

Quant Time: Mar 16 03:19:15 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.71 min Scan# 422

Delta R.T. -0.01 min

Lab File: BF093683.D

Acq: 15 Mar 2017 22:16

Instrument :

BNA_F

ClientSampleId :

E2-EE8-SSW

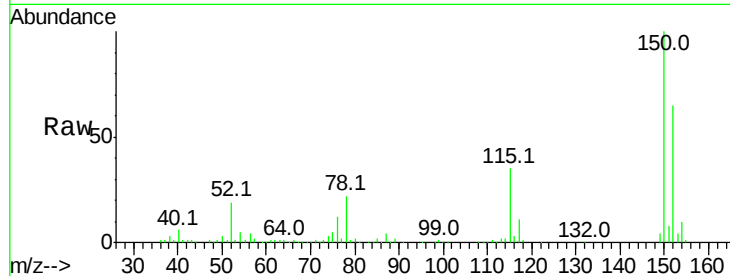
Tot Ion:152 Resp: 179336

Ion Ratio Lower Upper

152 100

150 153.8 124.9 187.3

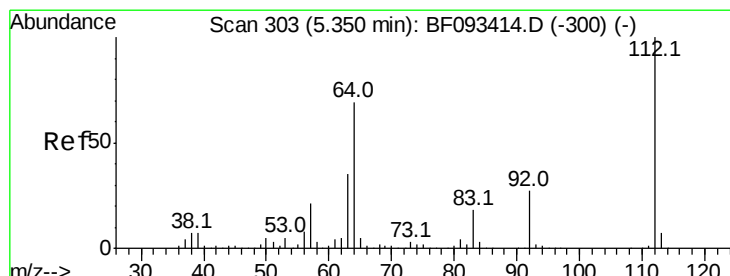
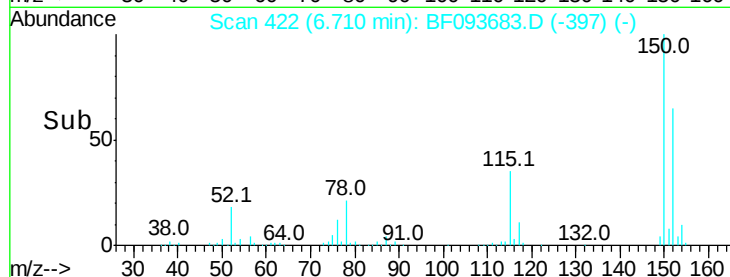
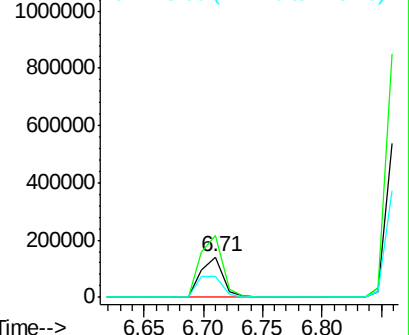
115 53.4 46.0 69.0



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: 116.66 ng

RT: 5.30 min Scan# 299

Delta R.T. -0.01 min

Lab File: BF093683.D

Acq: 15 Mar 2017 22:16

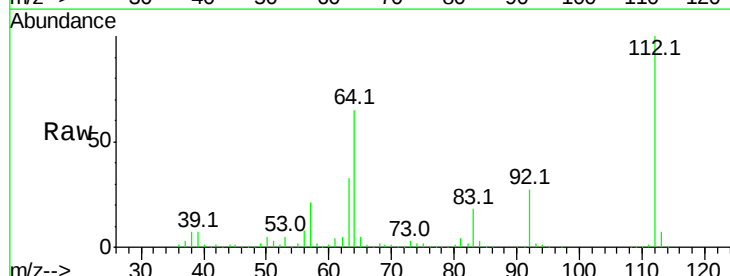
Tgt Ion:112 Resp: 1257093

Ion Ratio Lower Upper

112 100

64 65.3 46.1 69.1

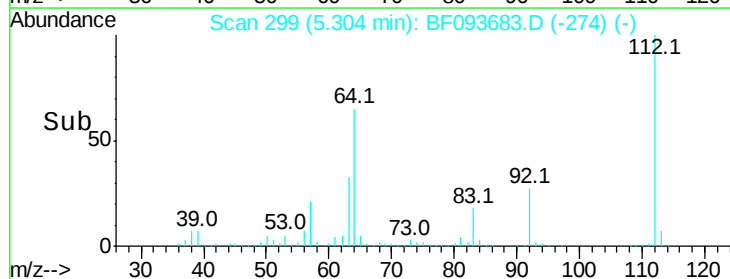
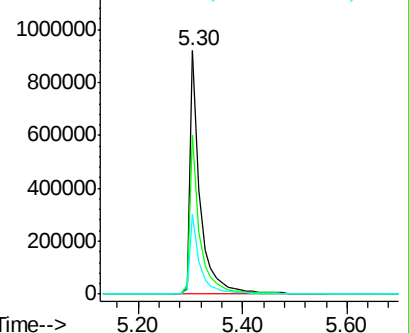
63 33.0 23.8 35.6

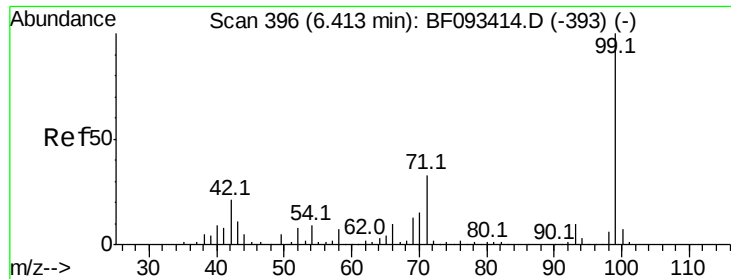


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 112.84 ng

RT: 6.37 min Scan# 392

Delta R.T. -0.01 min

Lab File: BF093683.D

Acq: 15 Mar 2017 22:16

Instrument :

BNA_F

ClientSampleId :

E2-EE8-SSW

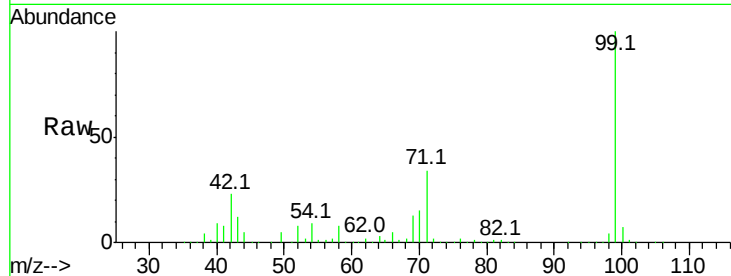
Tot Ion: 99 Resp: 1533249

Ion Ratio Lower Upper

99 100

42 22.8 15.6 23.4

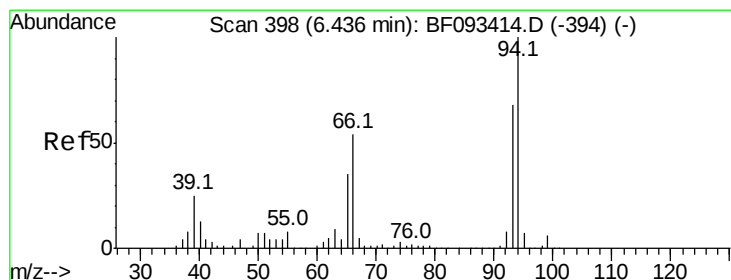
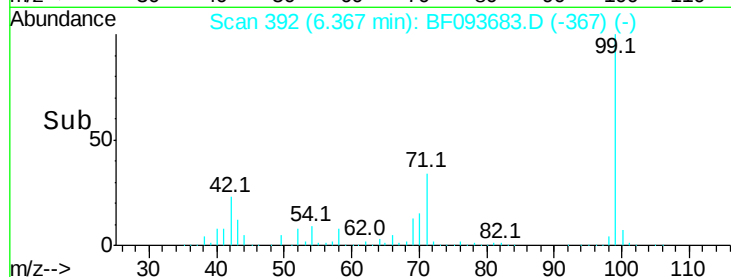
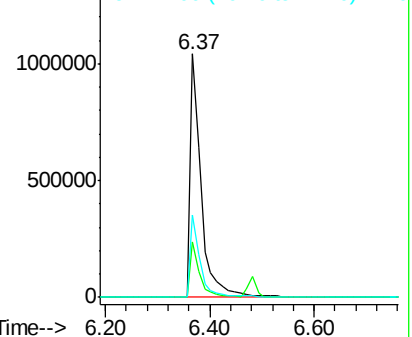
71 34.0 27.5 41.3



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: 7.16 ng

RT: 6.39 min Scan# 394

Delta R.T. -0.01 min

Lab File: BF093683.D

Acq: 15 Mar 2017 22:16

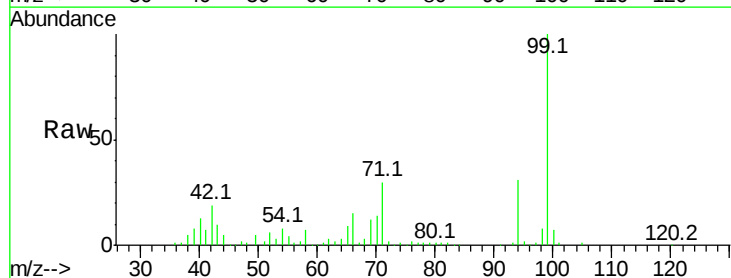
Tgt Ion: 94 Resp: 119145

Ion Ratio Lower Upper

94 100

65 29.4 21.4 61.4

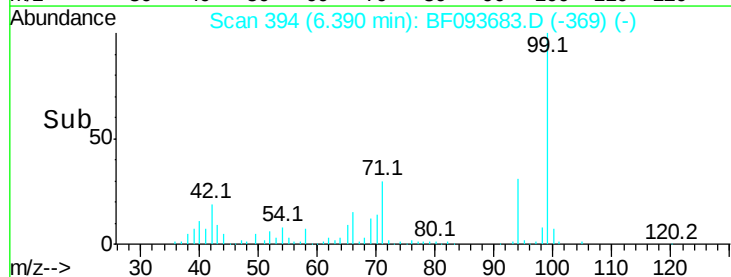
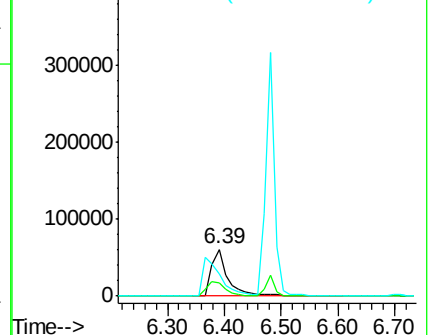
66 47.4 44.0 84.0

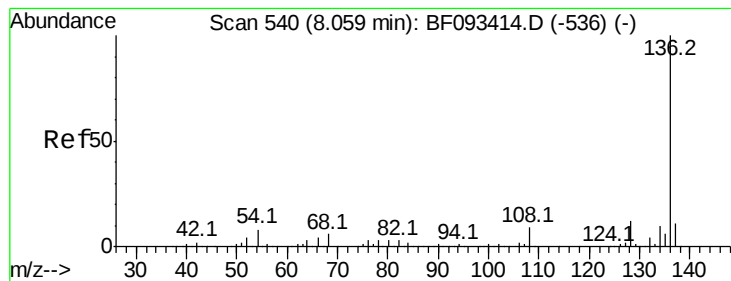


Abundance Ion 94.00 (93.70 to 94.70): BF0

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: BF093683.D

Acq: 15 Mar 2017 22:16

Instrument :

BNA_F

ClientSampleId :

E2-EE8-SSW

Tot Ion:136 Resp: 650748

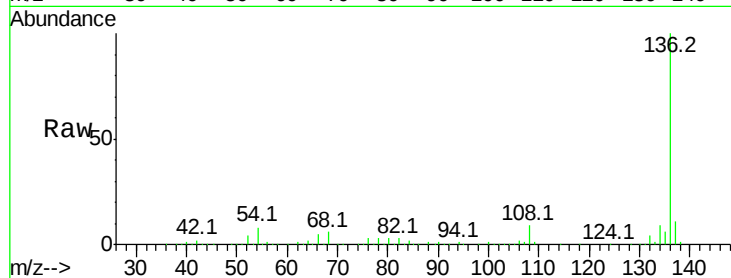
Ion Ratio Lower Upper

136 100

137 10.5 8.4 12.6

54 8.1 4.5 6.7#

68 6.0 3.6 5.4#

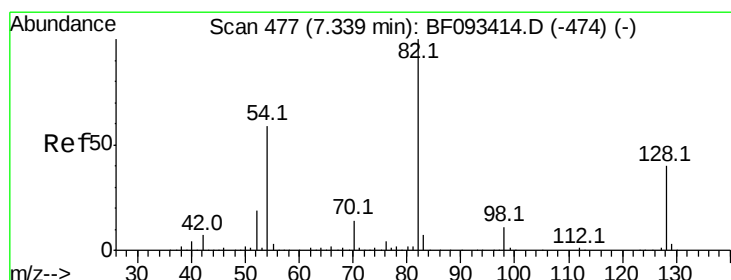
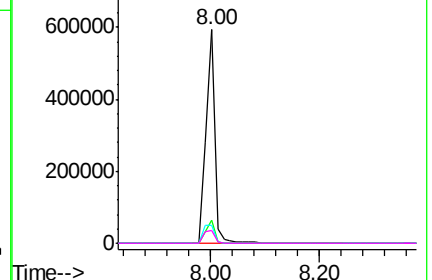
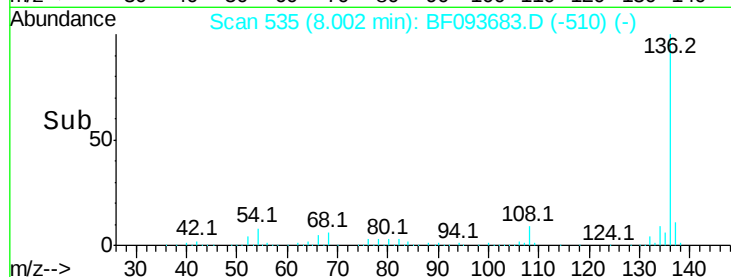


Abundance Ion 136.00 (135.70 to 136.70): E

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: 79.69 ng

RT: 7.28 min Scan# 472

Delta R.T. -0.02 min

Lab File: BF093683.D

Acq: 15 Mar 2017 22:16

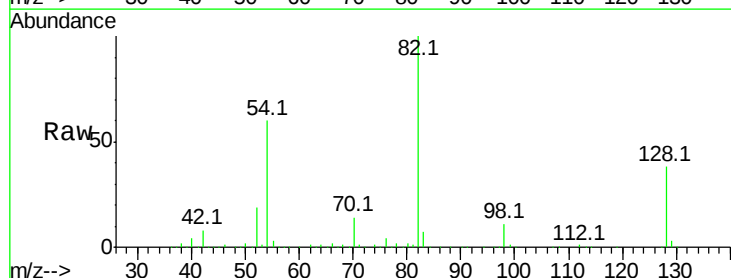
Tgt Ion: 82 Resp: 934686

Ion Ratio Lower Upper

82 100

128 37.7 34.6 52.0

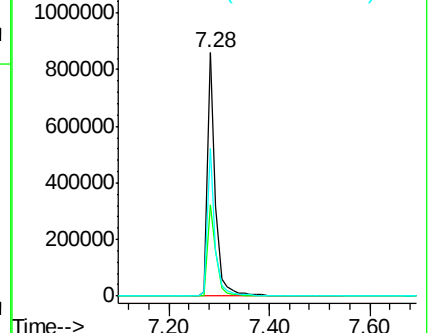
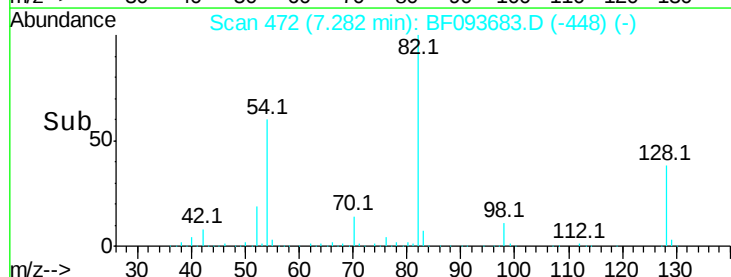
54 60.5 39.5 59.3#

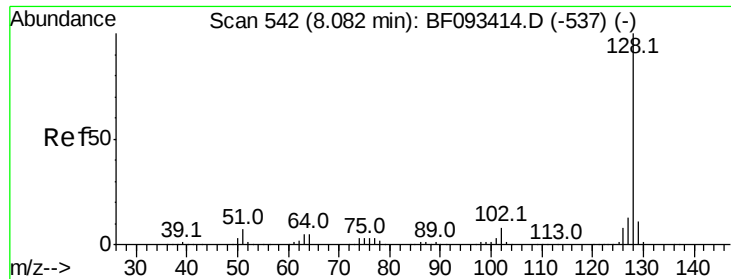


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

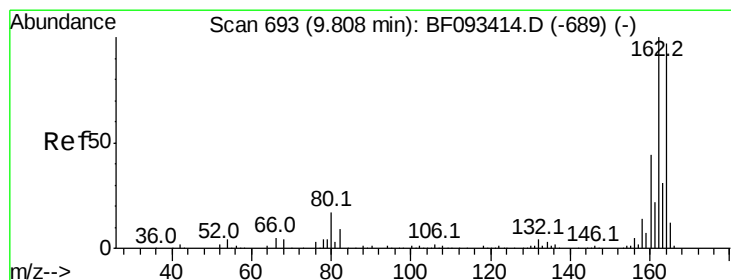
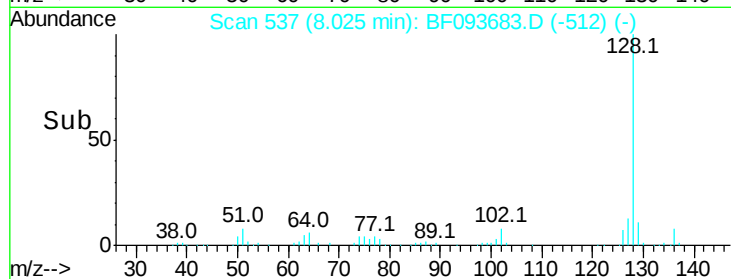
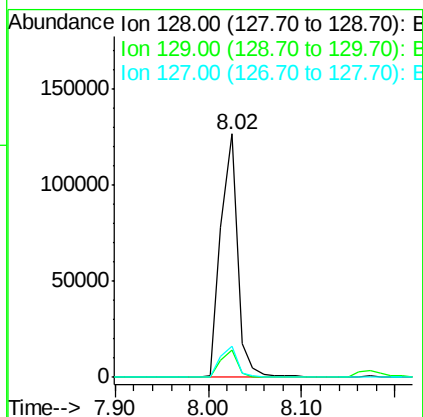
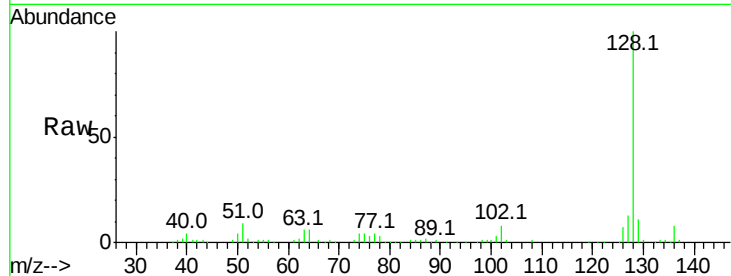




#31
Naphthalene
Concen: 4.90 ng
RT: 8.02 min Scan# 537
Delta R.T. -0.01 min
Lab File: BF093683.D
Acq: 15 Mar 2017 22:16

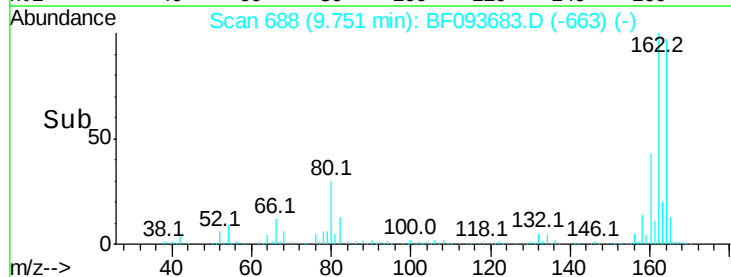
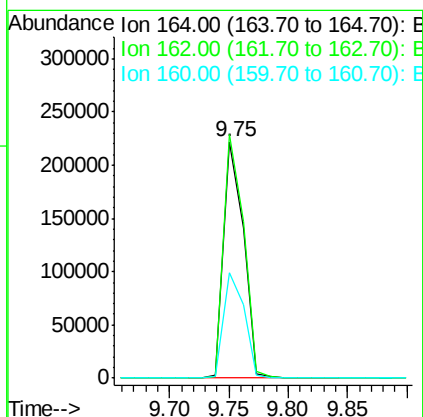
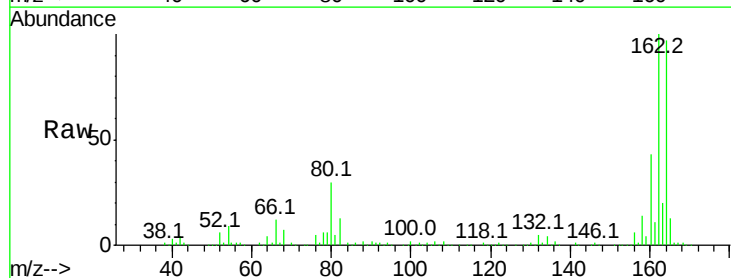
Instrument :
BNA_F
ClientSampleId :
E2-EE8-SSW

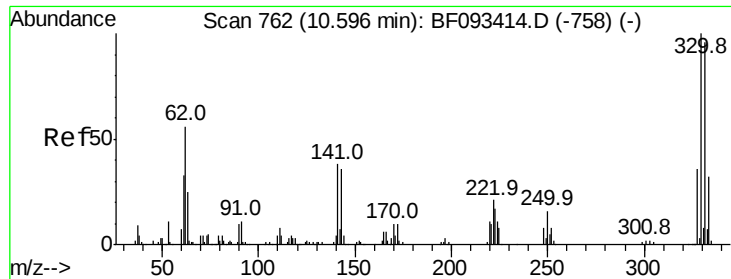
Tot Ion:128 Resp: 159665
Ion Ratio Lower Upper
128 100
129 11.1 9.5 14.3
127 12.9 10.8 16.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.75 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF093683.D
Acq: 15 Mar 2017 22:16

Tgt Ion:164 Resp: 255162
Ion Ratio Lower Upper
164 100
162 103.2 80.2 120.2
160 44.7 36.9 55.3

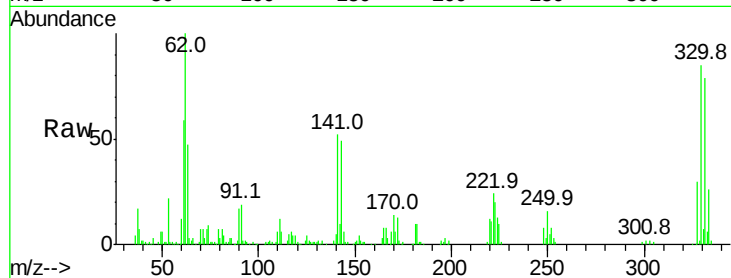




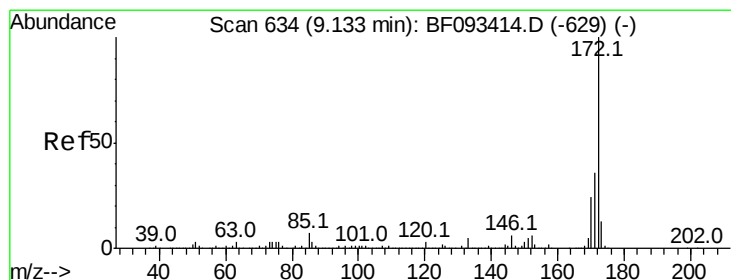
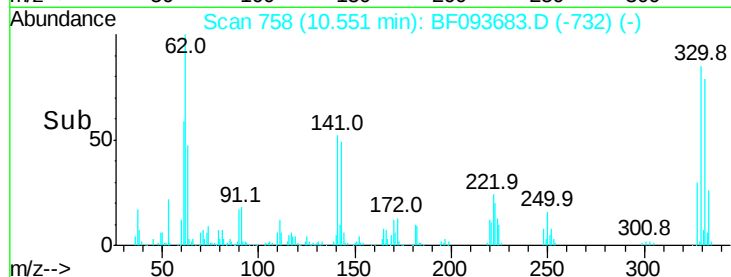
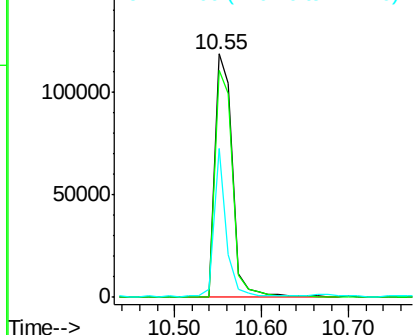
#41
 2,4,6-Tribromophenol
 Concen: 102.29 ng
 RT: 10.55 min Scan# 758
 Delta R.T. -0.00 min
 Lab File: BF093683.D
 Acq: 15 Mar 2017 22:16

Instrument :
 BNA_F
 ClientSampleId :
 E2-EE8-SSW

Tot Ion:330 Resp: 170043
 Ion Ratio Lower Upper
 330 100
 332 94.2 77.4 116.2
 141 43.5 34.1 51.1

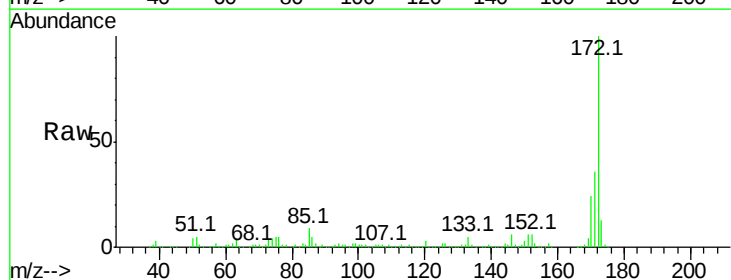


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

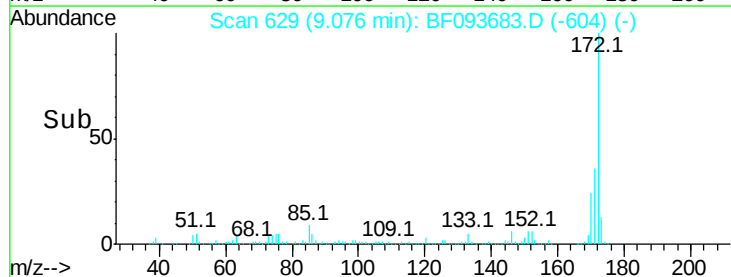
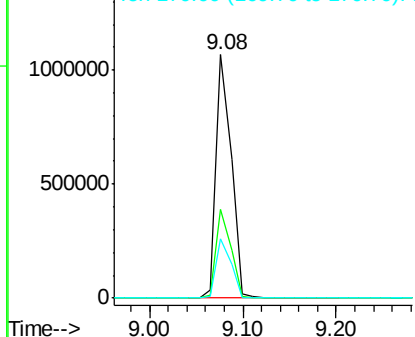


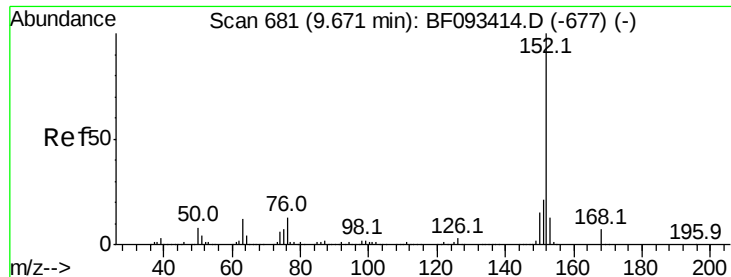
#44
 2-Fluorobiphenyl
 Concen: 87.62 ng
 RT: 9.08 min Scan# 629
 Delta R.T. -0.01 min
 Lab File: BF093683.D
 Acq: 15 Mar 2017 22:16

Tgt Ion:172 Resp: 1201983
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.4 44.0
 170 24.5 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





#48

Acenaphthylene

Concen: 2.27 ng

RT: 9.62 min Scan# 677

Delta R.T. 0.00 min

Lab File: BF093683.D

Acq: 15 Mar 2017 22:16

Instrument :

BNA_F

ClientSampleId :

E2-EE8-SSW

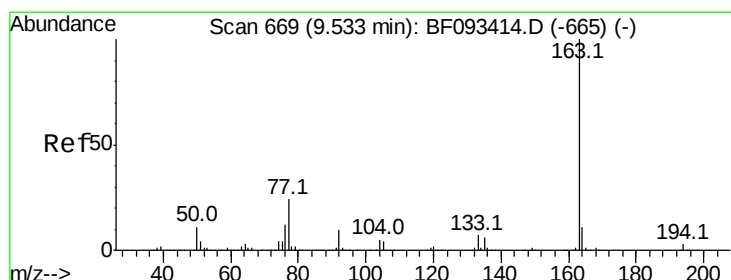
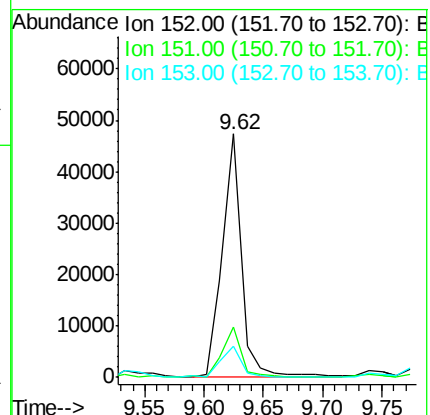
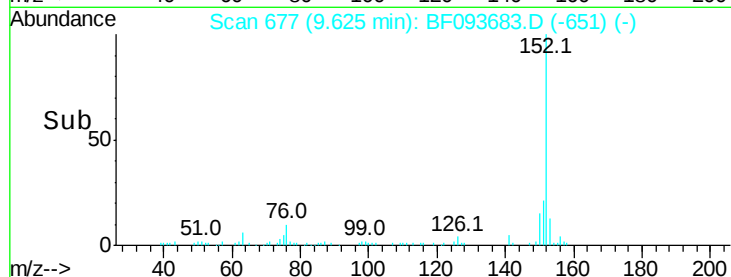
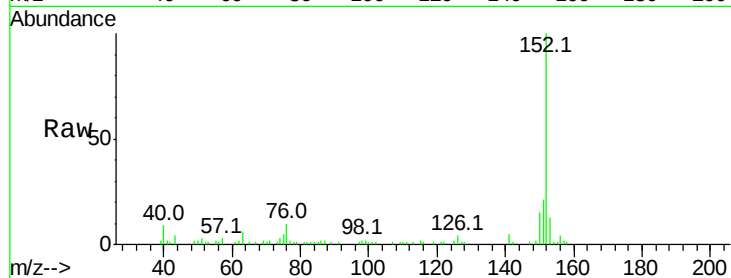
Tot Ion:152 Resp: 53314

Ion Ratio Lower Upper

152 100

151 20.7 16.9 25.3

153 12.7 11.4 17.2



#49

Dimethylphthalate

Concen: 8.95 ng

RT: 9.49 min Scan# 665

Delta R.T. -0.01 min

Lab File: BF093683.D

Acq: 15 Mar 2017 22:16

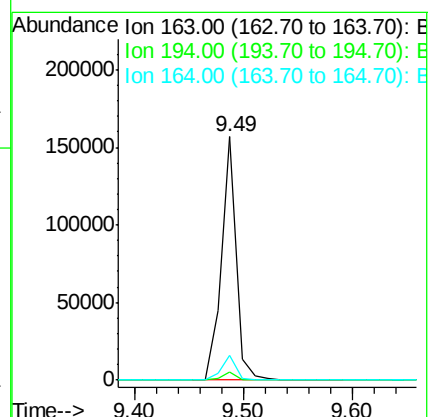
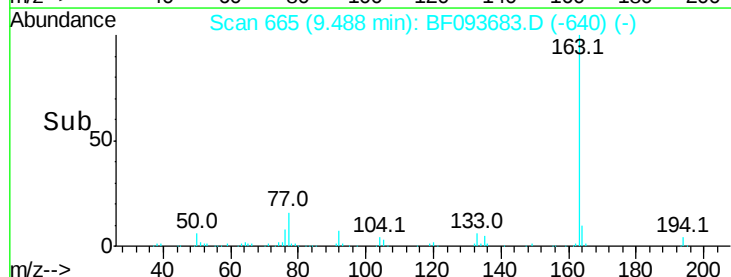
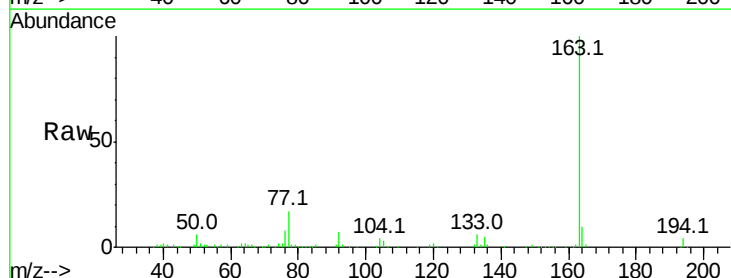
Tgt Ion:163 Resp: 151359

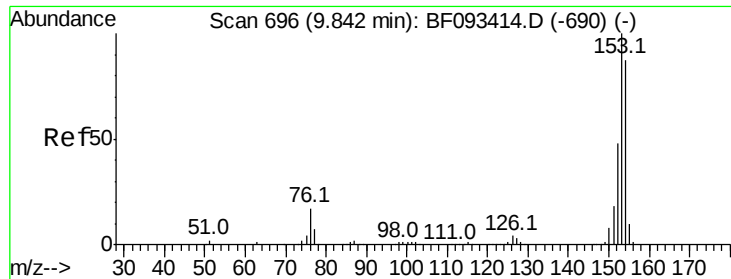
Ion Ratio Lower Upper

163 100

194 3.5 3.0 4.4

164 10.0 8.0 12.0





#51

Acenaphthene

Concen: 3.84 ng

RT: 9.78 min Scan# 691

Delta R.T. -0.01 min

Lab File: BF093683.D

Acq: 15 Mar 2017 22:16

Instrument :

BNA_F

ClientSampleId :

E2-EE8-SSW

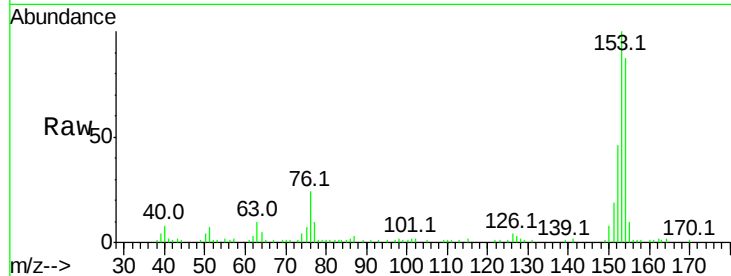
Tot Ion:154 Resp: 53337

Ion Ratio Lower Upper

154 100

153 115.1 88.6 133.0

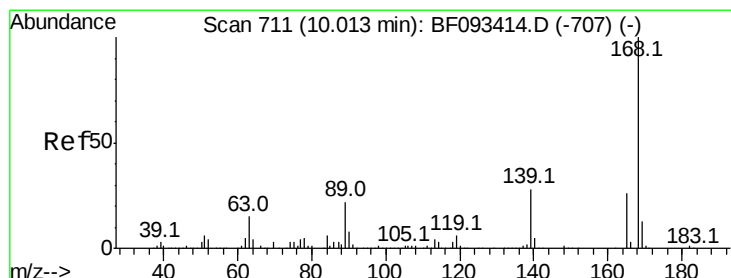
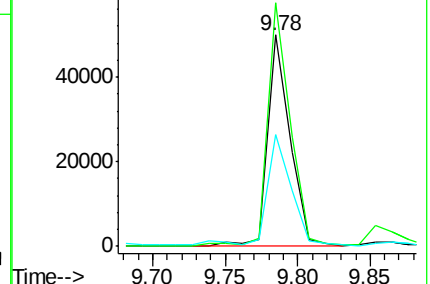
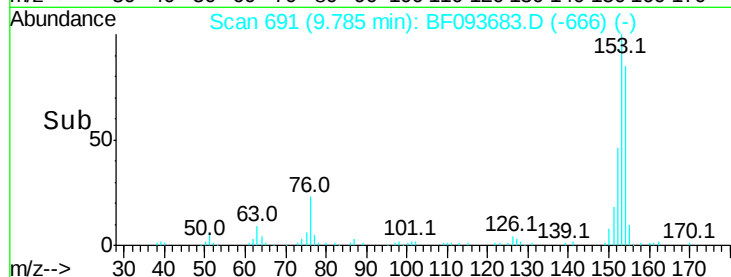
152 52.8 41.6 62.4



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: 2.84 ng

RT: 9.97 min Scan# 707

Delta R.T. -0.00 min

Lab File: BF093683.D

Acq: 15 Mar 2017 22:16

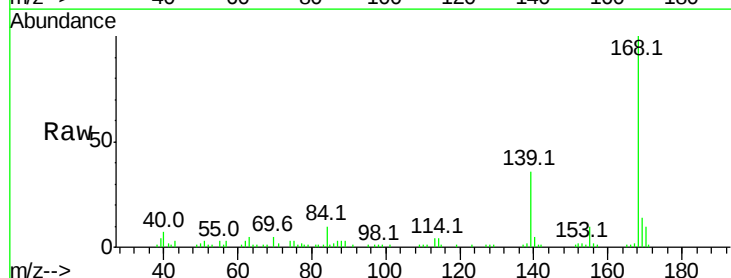
Tgt Ion:168 Resp: 49376

Ion Ratio Lower Upper

168 100

139 36.1 32.6 49.0

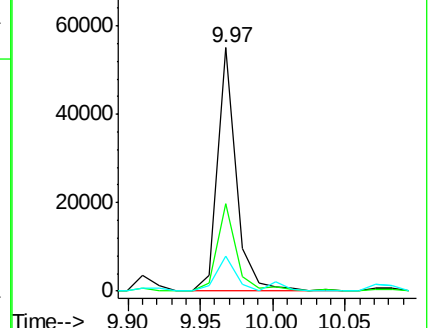
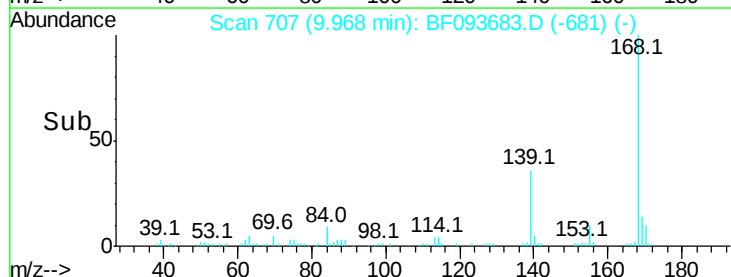
169 14.1 11.3 16.9

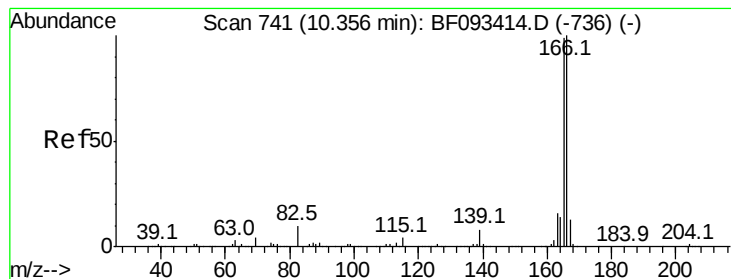


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#57

Fluorene

Concen: 3.39 ng/mL

RT: 10.31 min Scan# 737

Delta R.T. -0.00 min

Lab File: BF093683.D

Acq: 15 Mar 2017 22:16

Instrument :

BNA_F

ClientSampleId :

E2-EE8-SSW

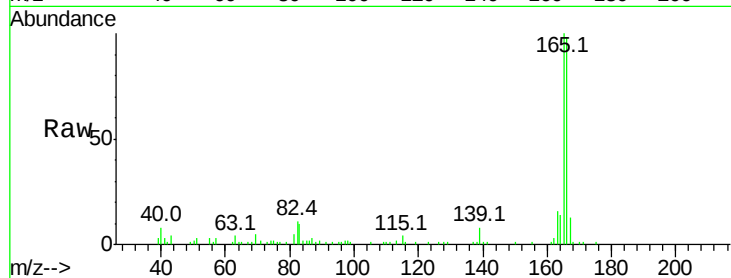
Tot Ion:166 Resp: 49902

Ion Ratio Lower Upper

166 100

165 102.4 77.8 116.8

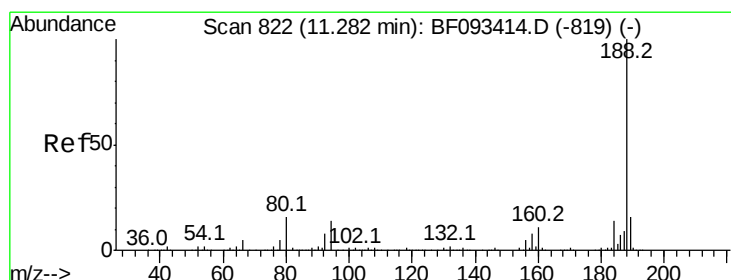
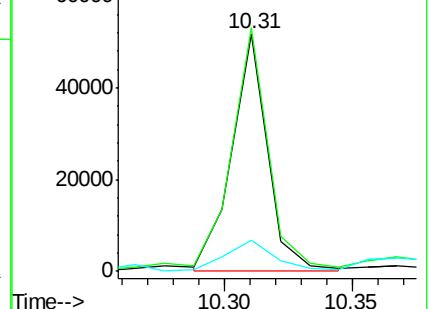
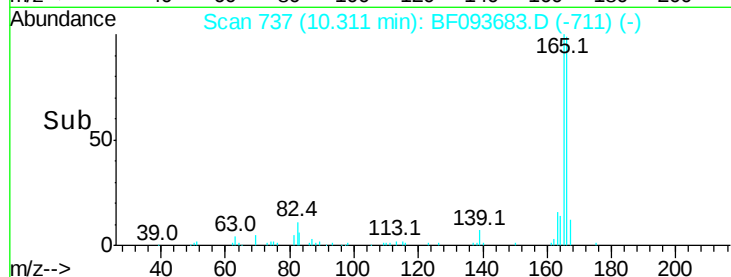
167 13.4 10.8 16.2



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: BF093683.D

Acq: 15 Mar 2017 22:16

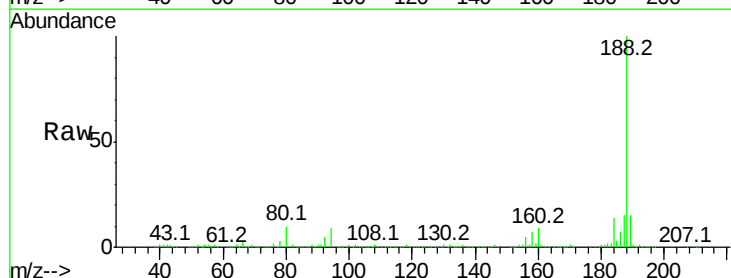
Tgt Ion:188 Resp: 367554

Ion Ratio Lower Upper

188 100

94 9.1 10.0 15.0#

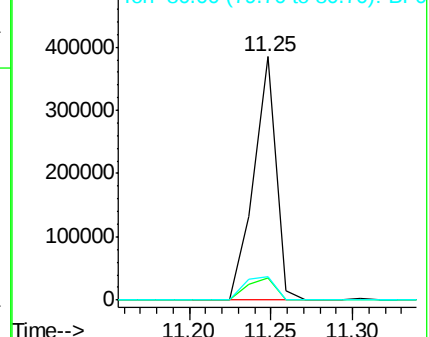
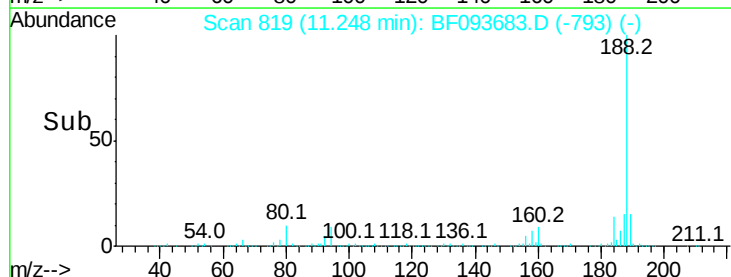
80 9.5 11.2 16.8#

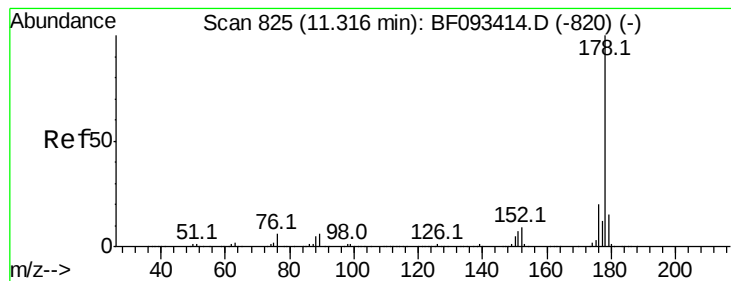


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#70

Phenanthrene

Concen: 39.64 ng

RT: 11.27 min Scan# 821

Delta R.T. -0.00 min

Lab File: BF093683.D

Acq: 15 Mar 2017 22:16

Instrument :

BNA_F

ClientSampleId :

E2-EE8-SSW

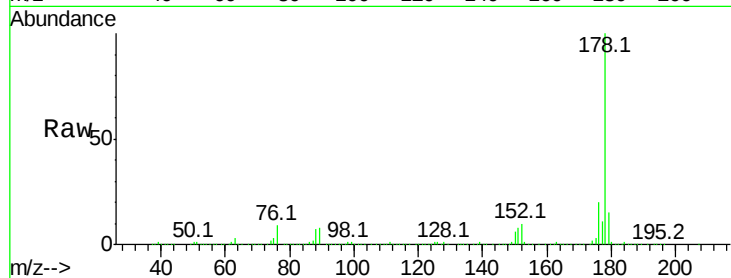
Tot Ion:178 Resp: 831593

Ion Ratio Lower Upper

178 100

176 19.7 16.6 25.0

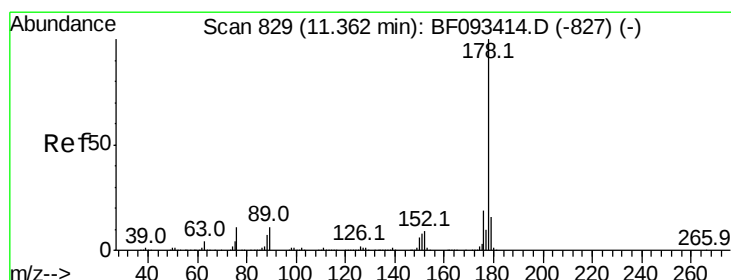
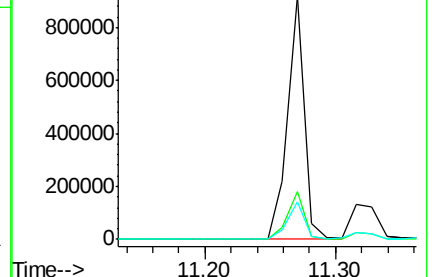
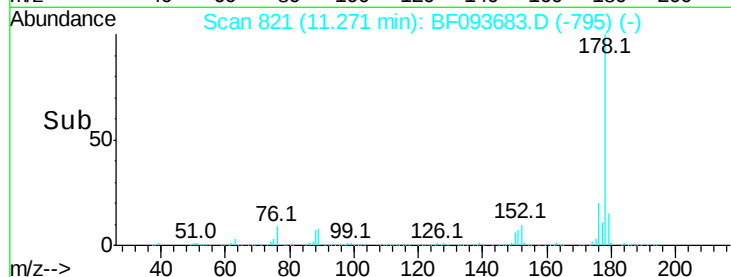
179 15.5 12.8 19.2



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: 8.61 ng m

RT: 11.32 min Scan# 825

Delta R.T. -0.00 min

Lab File: BF093683.D

Acq: 15 Mar 2017 22:16

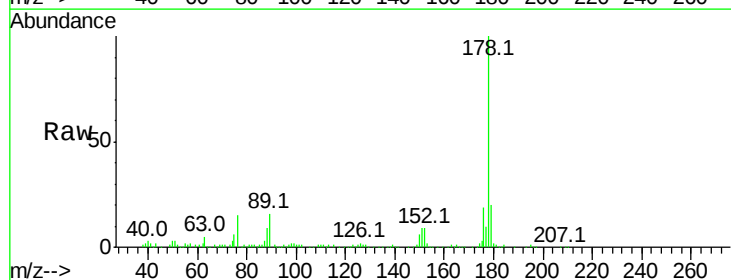
Tgt Ion:178 Resp: 182708

Ion Ratio Lower Upper

178 100

176 19.3 15.9 23.9

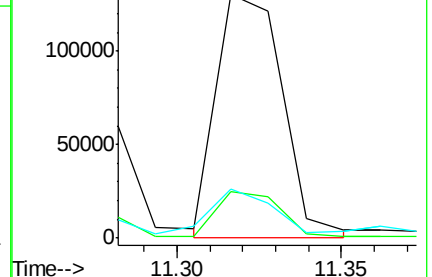
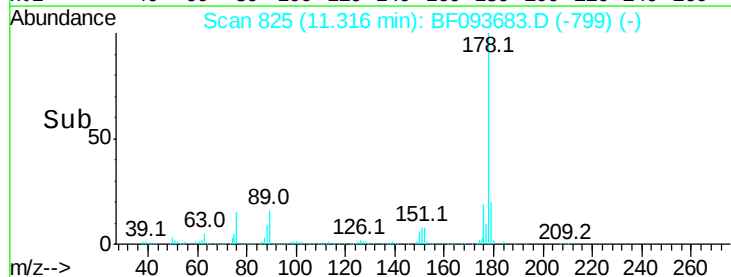
179 20.0 13.2 19.8#

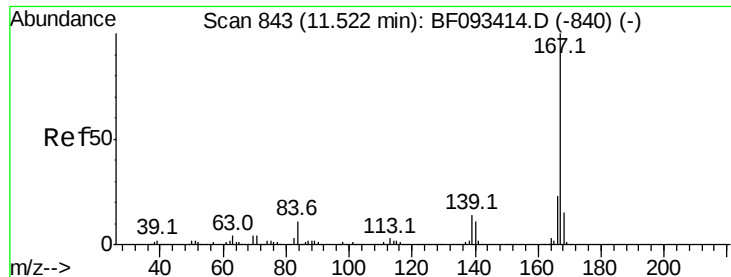


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

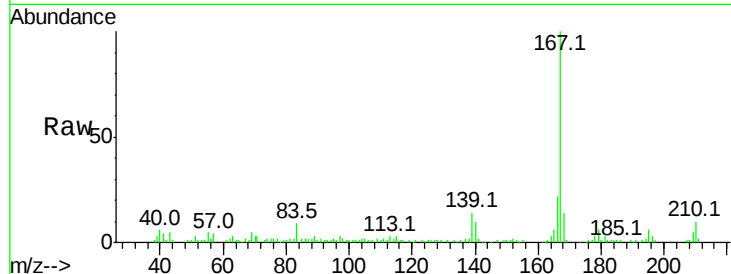




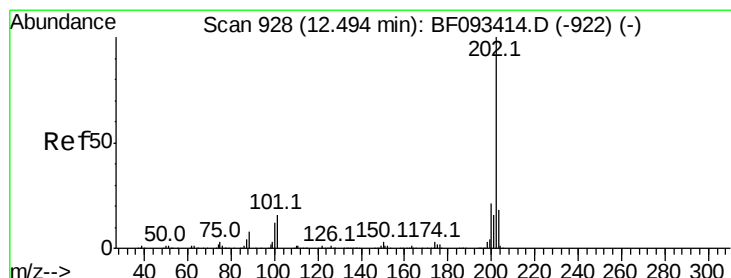
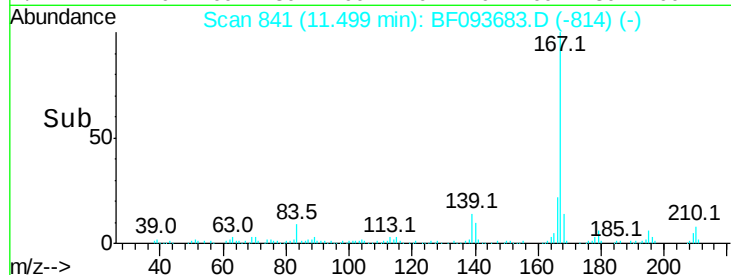
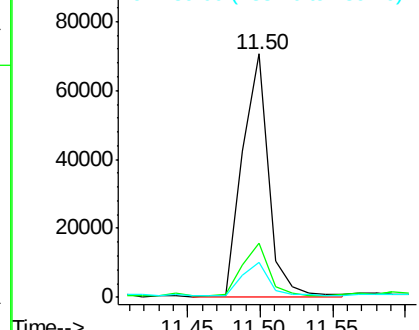
#72
 Carbazole
 Concen: 4.49 ng
 RT: 11.50 min Scan# 841
 Delta R.T. 0.01 min
 Lab File: BF093683.D
 Acq: 15 Mar 2017 22:16

Instrument :
 BNA_F
 ClientSampleId :
 E2-EE8-SSW

Tot Ion:167 Resp: 89545
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.2 27.2
 139 14.3 11.4 17.2

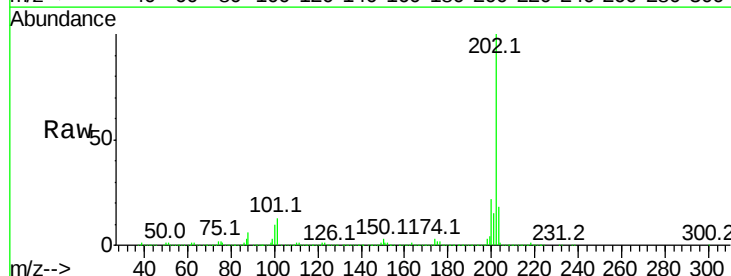


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

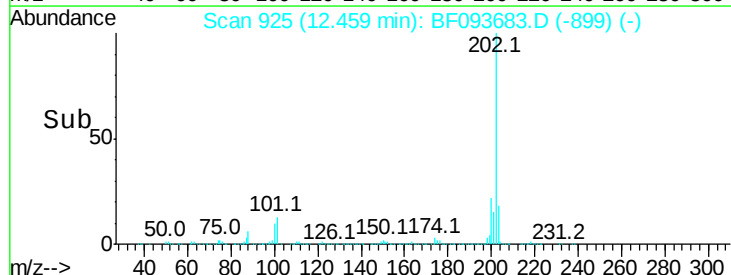
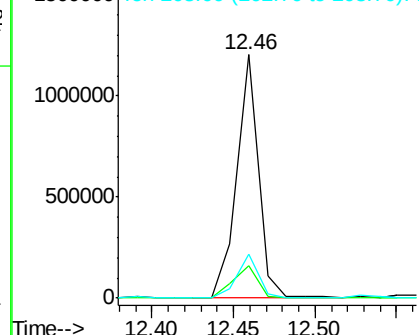


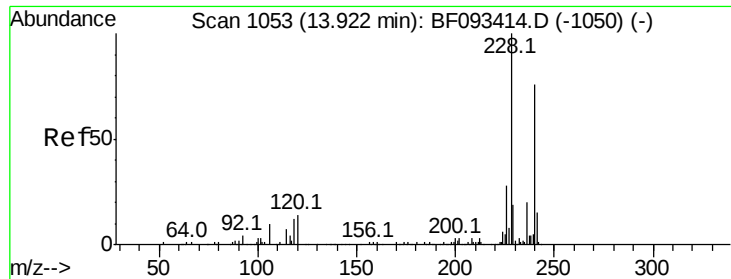
#74
 Fluoranthene
 Concen: 53.94 ng
 RT: 12.46 min Scan# 925
 Delta R.T. 0.00 min
 Lab File: BF093683.D
 Acq: 15 Mar 2017 22:16

Tgt Ion:202 Resp: 1093116
 Ion Ratio Lower Upper
 202 100
 101 13.1 0.0 34.6
 203 17.9 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: 13.89 min Scan# 1050

Delta R.T. -0.00 min

Lab File: BF093683.D

Acq: 15 Mar 2017 22:16

Instrument :

BNA_F

ClientSampleId :

E2-EE8-SSW

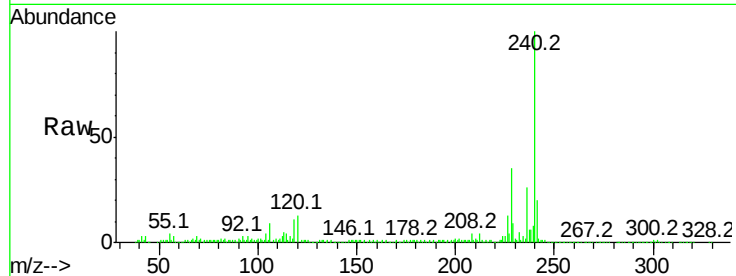
Tot Ion:240 Resp: 357458

Ion Ratio Lower Upper

240 100

120 12.6 12.9 19.3#

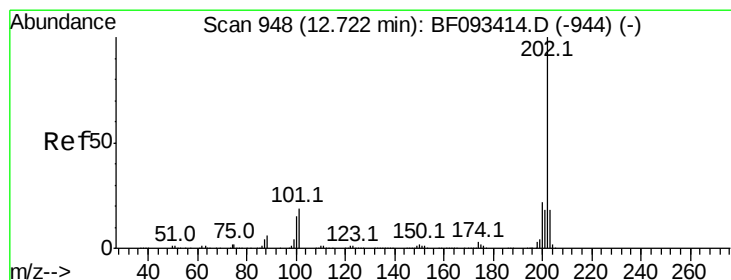
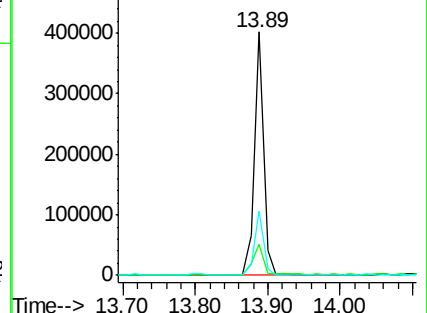
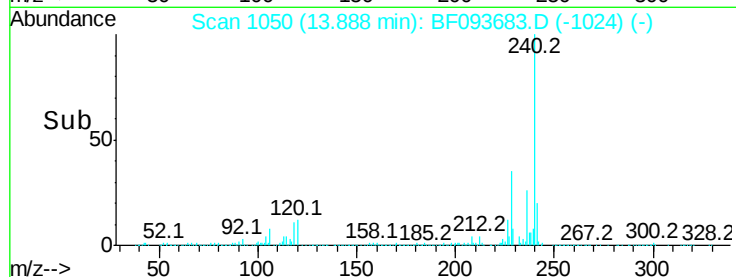
236 26.4 20.9 31.3



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: 42.08 ng

RT: 12.69 min Scan# 945

Delta R.T. 0.01 min

Lab File: BF093683.D

Acq: 15 Mar 2017 22:16

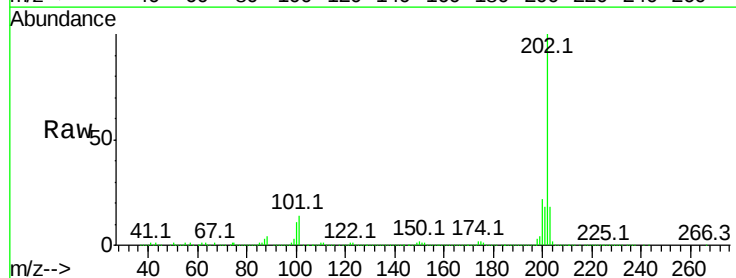
Tgt Ion:202 Resp: 1093865

Ion Ratio Lower Upper

202 100

200 21.7 17.7 26.5

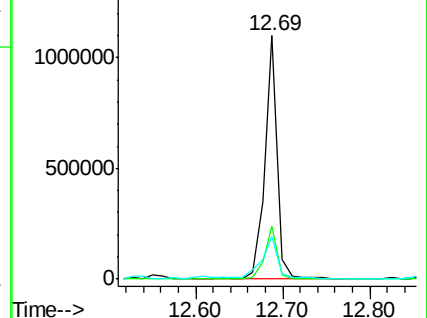
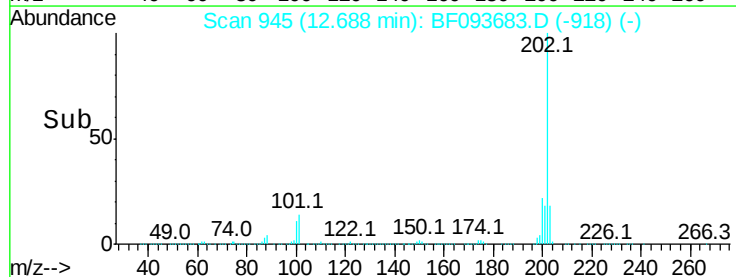
203 17.7 14.7 22.1

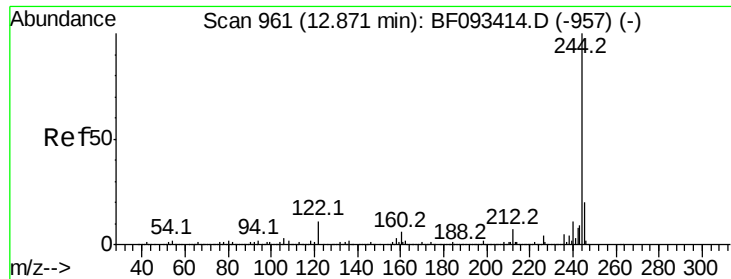


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 52.60 ng

RT: 12.83 min Scan# 957

Delta R.T. 0.00 min

Lab File: BF093683.D

Acq: 15 Mar 2017 22:16

Instrument :

BNA_F

ClientSampleId :

E2-EE8-SSW

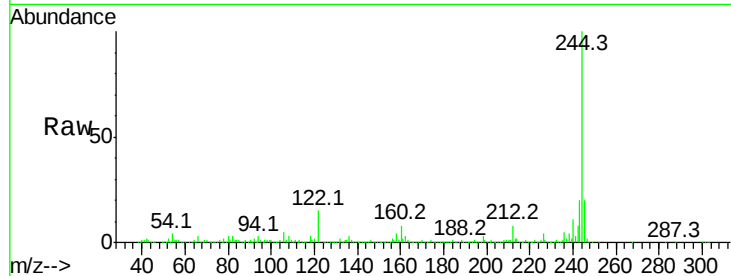
Tot Ion:244 Resp: 723138

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.2

122 15.1 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

12.83

800000

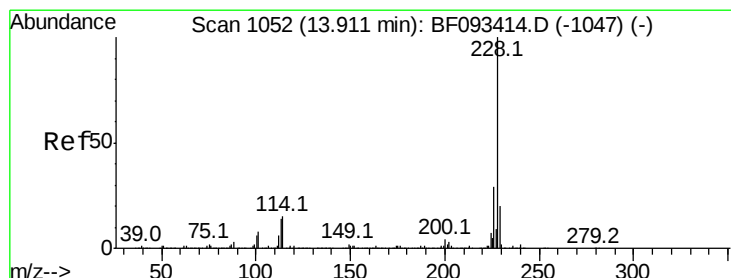
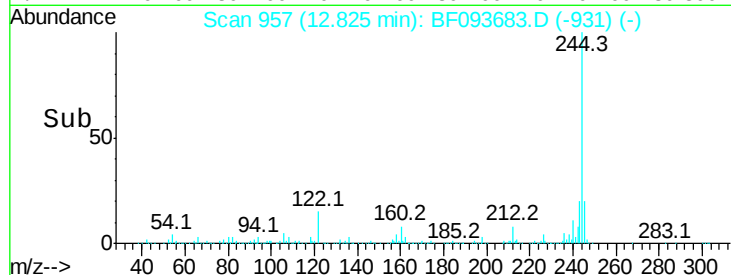
600000

400000

200000

0

Time--> 12.70 12.80 12.90 13.00



#80

Benzo(a)anthracene

Concen: 27.81 ng m

RT: 13.88 min Scan# 1049

Delta R.T. 0.01 min

Lab File: BF093683.D

Acq: 15 Mar 2017 22:16

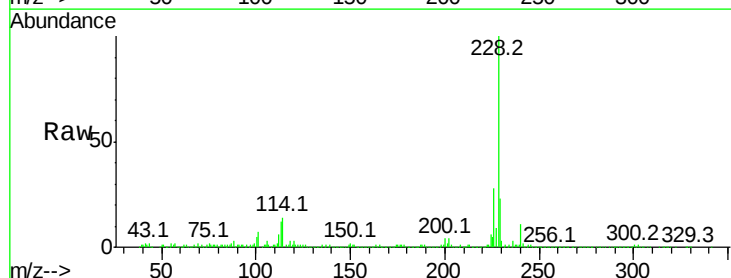
Tgt Ion:228 Resp: 587038

Ion Ratio Lower Upper

228 100

226 28.3 22.4 33.6

229 23.4 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

13.88

800000

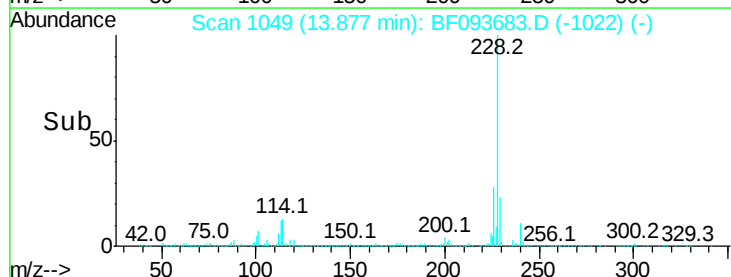
600000

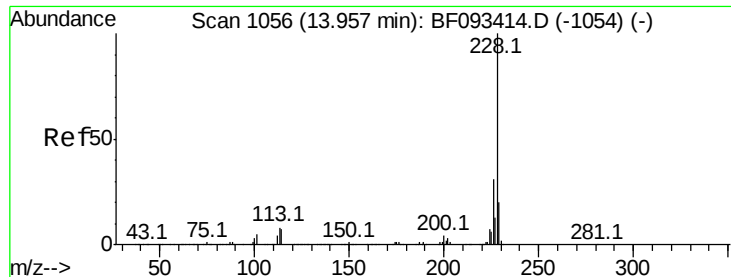
400000

200000

0

Time--> 13.80 13.85 13.90





#82

Chrysene

Concen: 30.00 ng/mL

RT: 13.91 min Scan# 1052

Delta R.T. -0.00 min

Lab File: BF093683.D

Acq: 15 Mar 2017 22:16

Instrument :

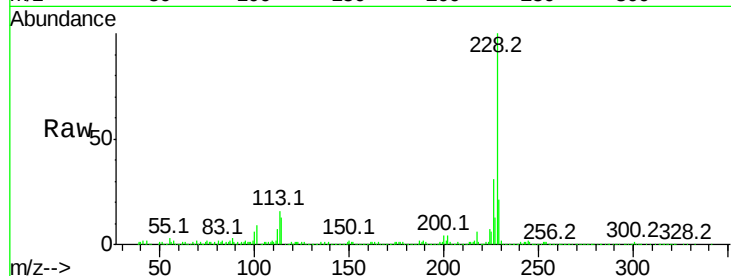
BNA_F

ClientSampleID :

E2-EE8-SSW

Tot Ion:228 Resp: 585994

Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.4	38.0
229	21.5	16.2	24.2

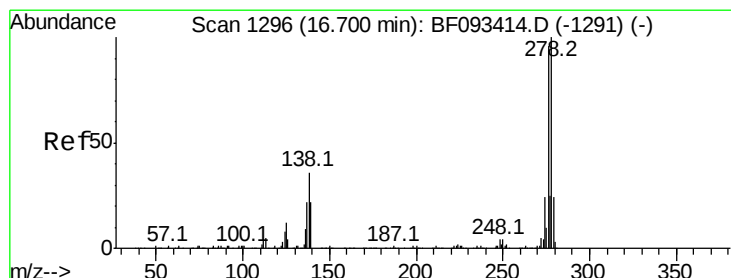
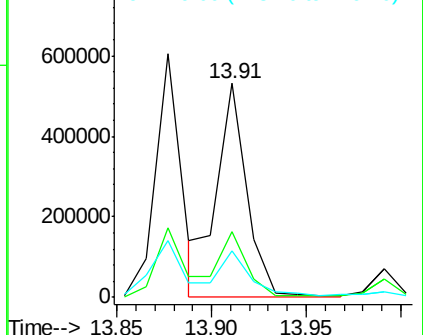
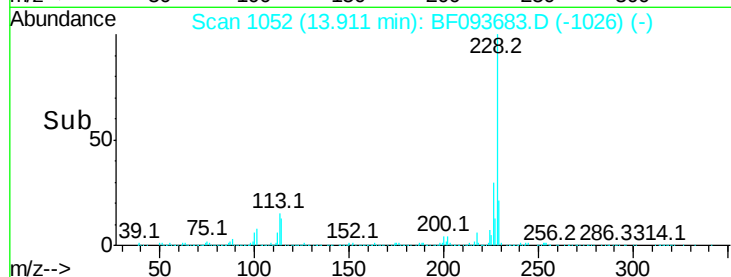


Abundance

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: 17.42 ng/mL

RT: 16.65 min Scan# 1292

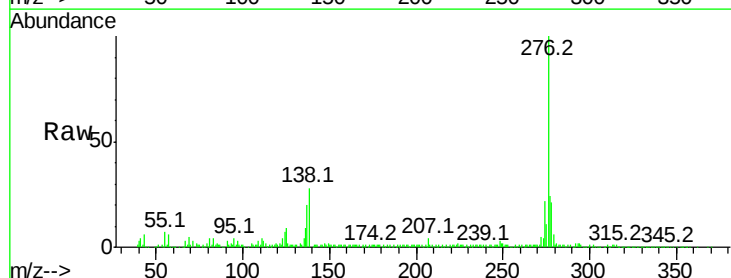
Delta R.T. 0.03 min

Lab File: BF093683.D

Acq: 15 Mar 2017 22:16

Tgt Ion:276 Resp: 284726

Ion	Ratio	Lower	Upper
276	100		
138	28.5	21.8	32.6
277	24.4	20.2	30.4

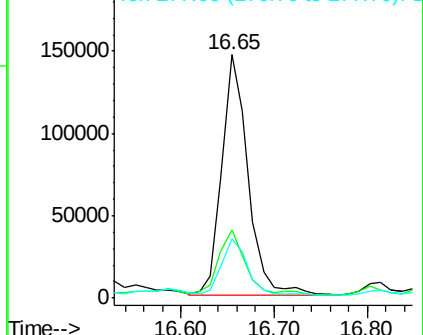
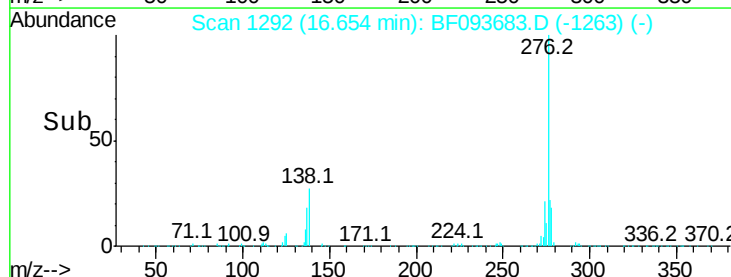


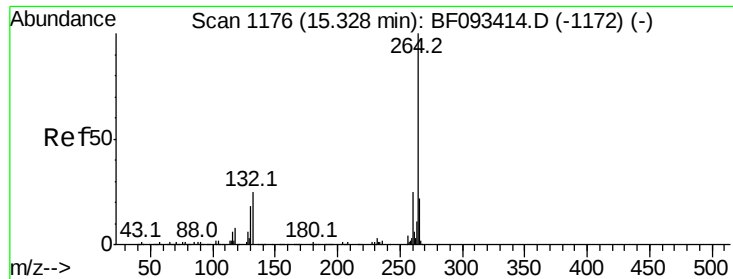
Abundance

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: 15.29 min Scan# 1173

Delta R.T. 0.01 min

Lab File: BF093683.D

Acq: 15 Mar 2017 22:16

Instrument :

BNA_F

ClientSampleId :

E2-EE8-SSW

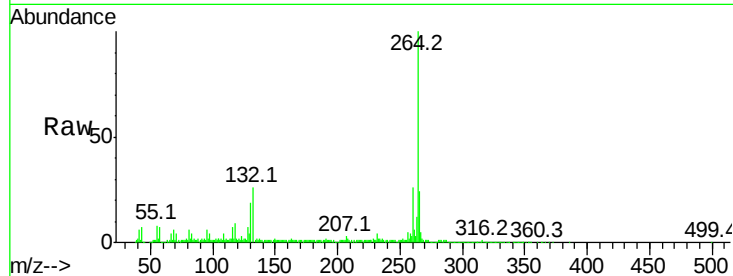
Tot Ion:264 Resp: 321907

Ion Ratio Lower Upper

264 100

260 25.8 19.2 28.8

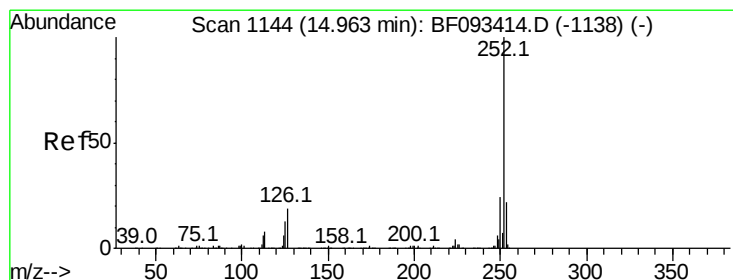
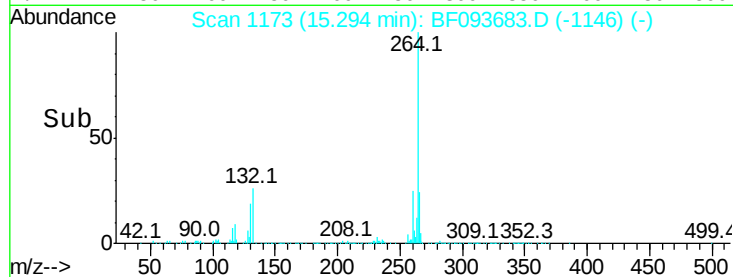
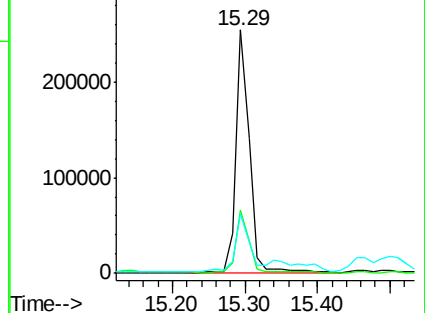
265 24.1 17.4 26.0



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: 36.99 ng m

RT: 14.91 min Scan# 1139

Delta R.T. 0.01 min

Lab File: BF093683.D

Acq: 15 Mar 2017 22:16

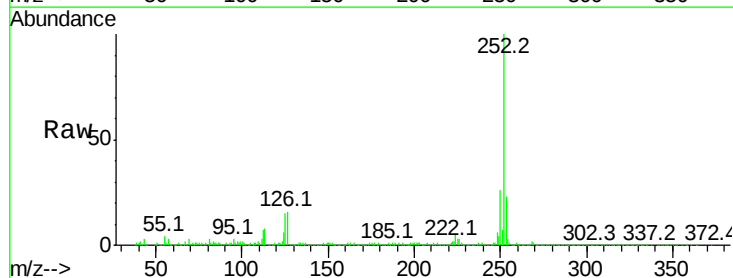
Tgt Ion:252 Resp: 725157

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.4

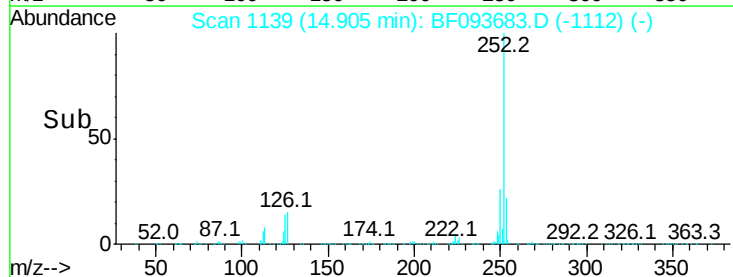
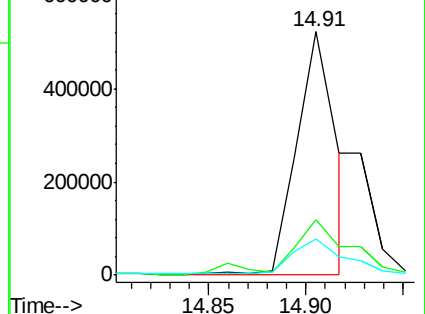
125 14.8 9.8 14.6#

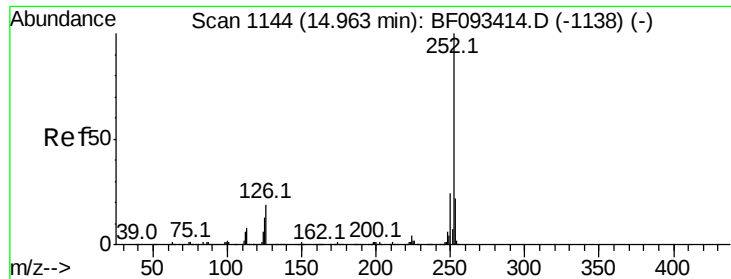


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 12.29 ng

RT: 14.93 min Scan# 1141

Delta R.T. 0.01 min

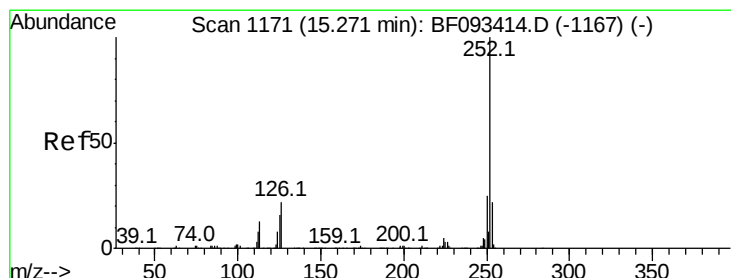
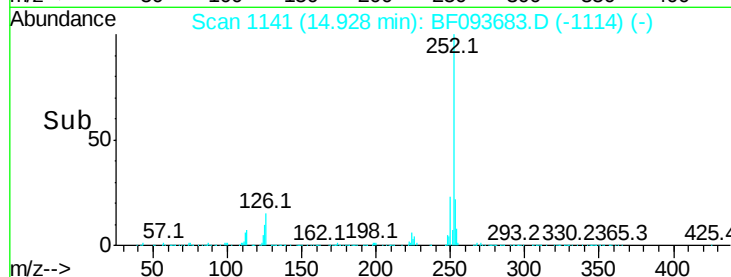
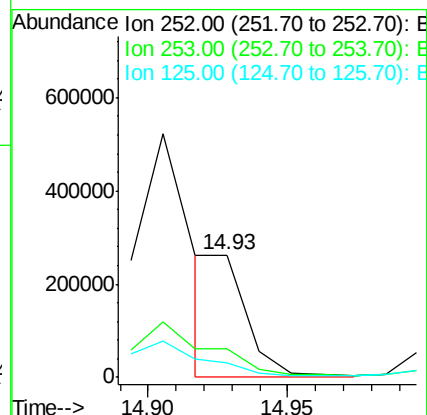
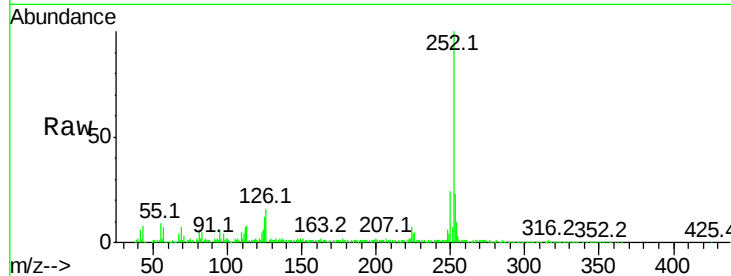
Lab File: BF093683.D

Acq: 15 Mar 2017 22:16

Instrument :
BNA_F
ClientSampleId :
E2-EE8-SSW

Tot Ion:252 Resp: 232364

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.5	27.7
125	11.6	8.9	13.3



#89

Benzo(a)pyrene

Concen: 29.77 ng

RT: 15.24 min Scan# 1168

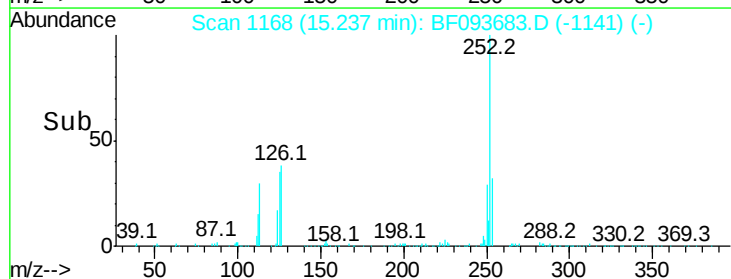
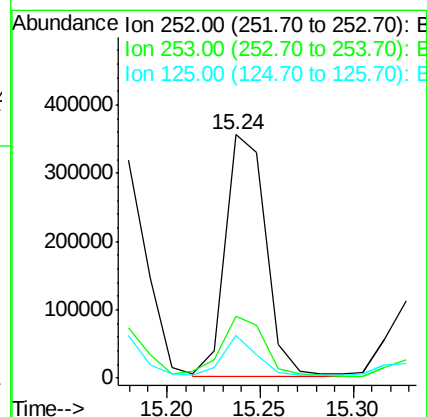
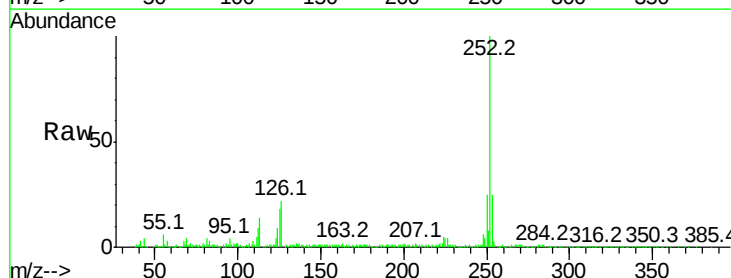
Delta R.T. 0.01 min

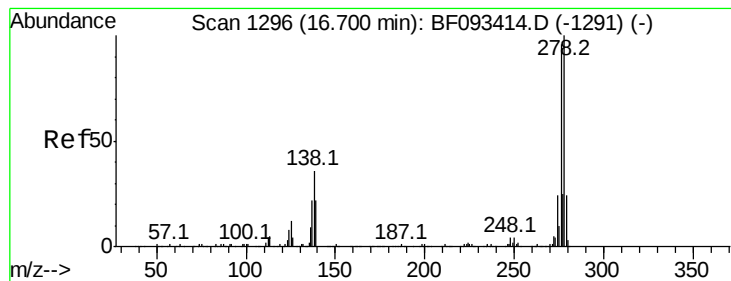
Lab File: BF093683.D

Acq: 15 Mar 2017 22:16

Tgt Ion:252 Resp: 533388

Ion	Ratio	Lower	Upper
252	100		
253	25.5	18.2	27.2
125	17.7	10.0	15.0





#90

Dibenzo(a,h)anthracene

Concen: 4.36 ng

RT: 16.64 min Scan# 1291

Delta R.T. 0.02 min

Lab File: BF093683.D

Acq: 15 Mar 2017 22:16

Instrument :

BNA_F

ClientSampleId :

E2-EE8-SSW

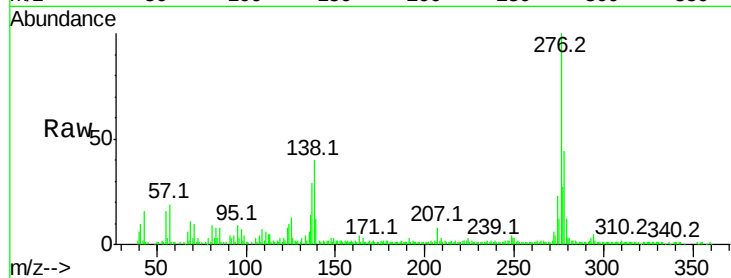
Tot Ion:278 Resp: 64630

Ion Ratio Lower Upper

278 100

139 27.5 14.8 22.2#

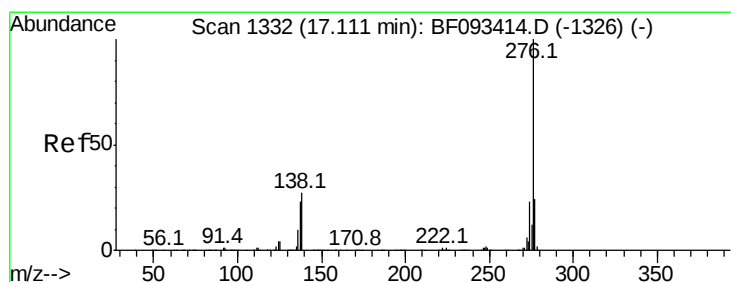
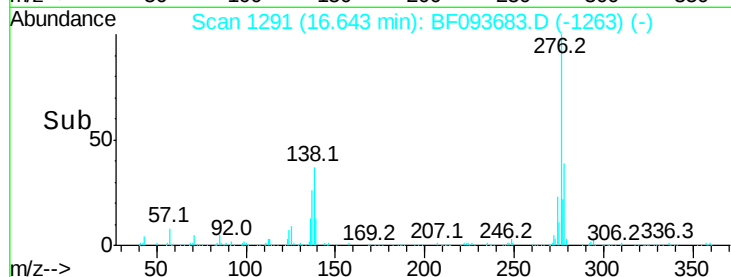
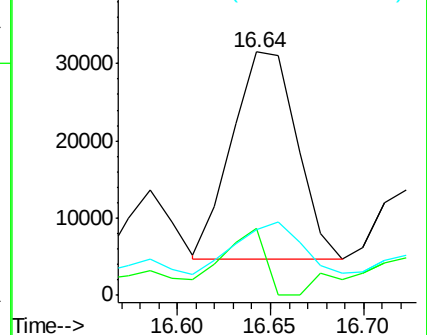
279 26.9 19.8 29.6



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: 18.47 ng

RT: 17.07 min Scan# 1328

Delta R.T. 0.05 min

Lab File: BF093683.D

Acq: 15 Mar 2017 22:16

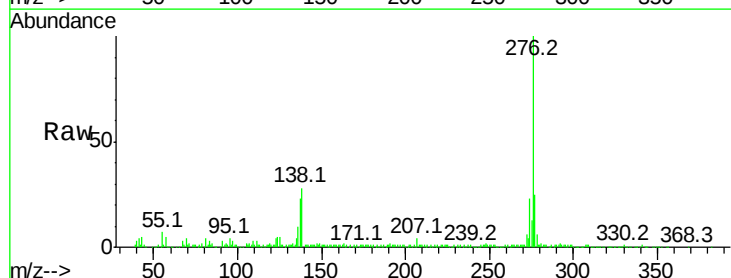
Tgt Ion:276 Resp: 280976

Ion Ratio Lower Upper

276 100

277 24.8 19.2 28.8

138 28.1 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

