

Data File : BF093195.D
Acq On : 25 Feb 2017 16:21
Operator : SJ/MA
Sample : I1973-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-FF9-BASE

Quant Time: Feb 26 23:44:20 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 17:31:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	142611	20.00	ng	-0.01
21) Naphthalene-d8	8.13	136	538592	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	218926	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	336512	20.00	ng	-0.01
75) Chrysene-d12	14.02	240	297528	20.00	ng	0.00
86) Perylene-d12	15.46	264	235896	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	451758	54.35	ng	0.00
7) Phenol-d6	6.49	99	564160	52.75	ng	0.00
23) Nitrobenzene-d5	7.40	82	274458	28.38	ng	-0.02
41) 2,4,6-Tribromophenol	10.68	330	104919	66.26	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	566556	46.88	ng	-0.01
78) Terphenyl-d14	12.96	244	752419	59.42	ng	-0.01

Target Compounds						Qvalue
32) Benzoic acid	7.94	122	2049	7.54	ng	# 18
49) Dimethylphthalate	9.61	163	47236	3.20	ng	98
50) 2,6-Dinitrotoluene	9.88	165	28349	8.90	ng	# 32
51) Acenaphthene	9.92	154	44518	3.48	ng	97
55) 4-Nitrophenol	10.09	139	12597	4.80	ng	# 8
57) Fluorene	10.43	166	48193	3.66	ng	95
64) 4,6-Dinitro-2-methylphenol	10.67	198	214	2.77	ng	# 1
66) 4-Bromophenyl-phenylether	10.67	248	7344	2.09	ng	# 1
70) Phenanthrene	11.40	178	983433	51.01	ng	97
71) Anthracene	11.45	178	303506	15.68	ng	97
72) Carbazole	11.61	167	110397	5.97	ng	97
74) Fluoranthene	12.59	202	1598784	80.40	ng	99
77) Pyrene	12.82	202	1676448	75.29	ng	100
80) Benzo(a)anthracene	14.01	228	1017254	55.90	ng	98
82) Chrysene	14.04	228	738386	43.34	ng	97
85) Indeno(1,2,3-cd)pyrene	16.88	276	361816	27.42	ng	96
87) Benzo(b)fluoranthene	15.05	252	1167875	75.22	ng	97
88) Benzo(k)fluoranthene	15.05	252	1167875	87.12	ng	# 96
89) Benzo(a)pyrene	15.40	252	639093	47.58	ng	98
90) Dibenzo(a,h)anthracene	16.88	278	76725	7.07	ng	# 76
91) Benzo(g,h,i)perylene	17.31	276	348762	31.80	ng	# 94

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

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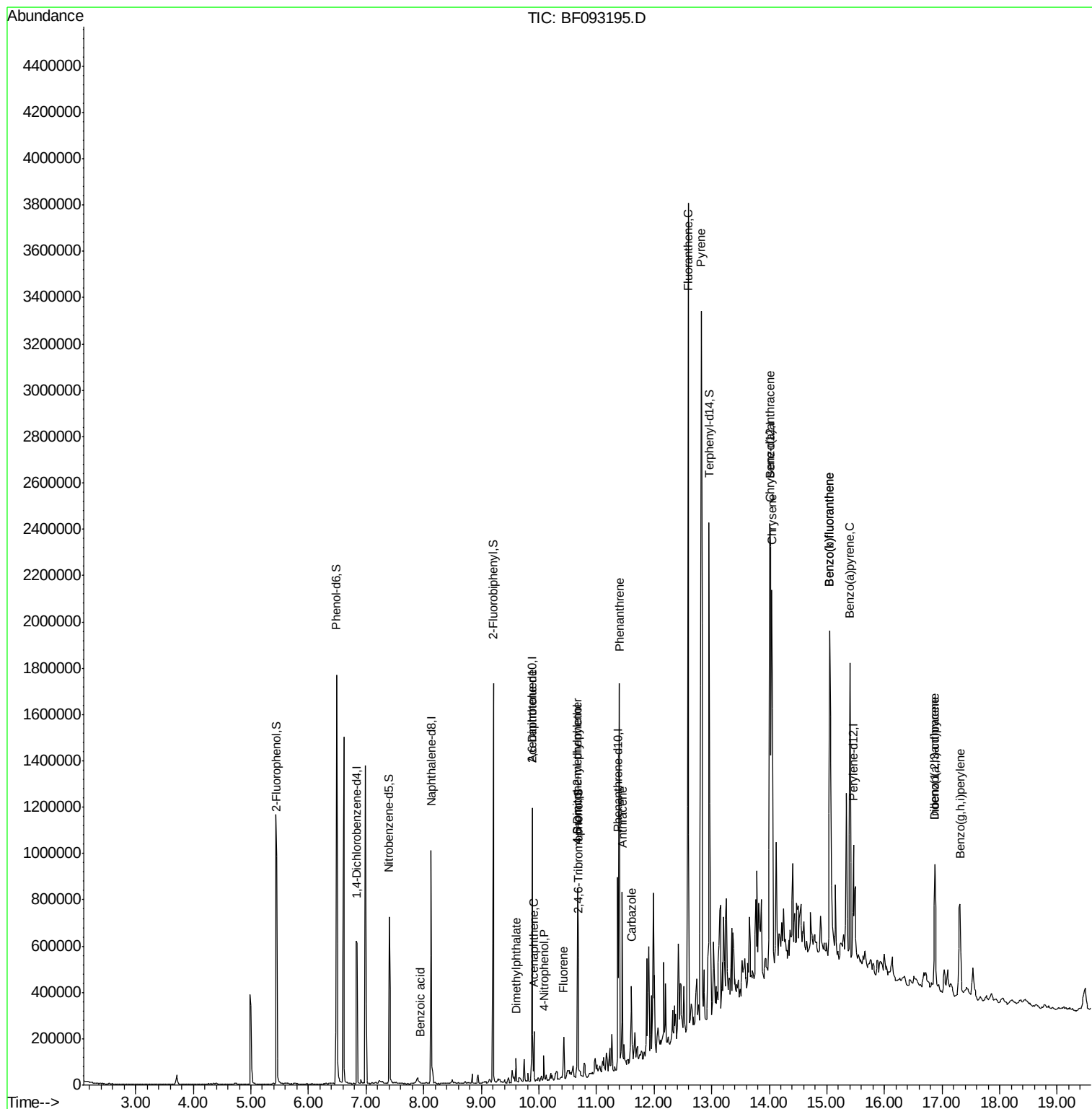
Quant Time: Feb 26 23:44:20 2017

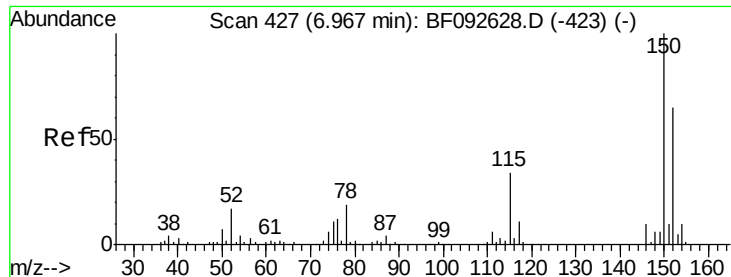
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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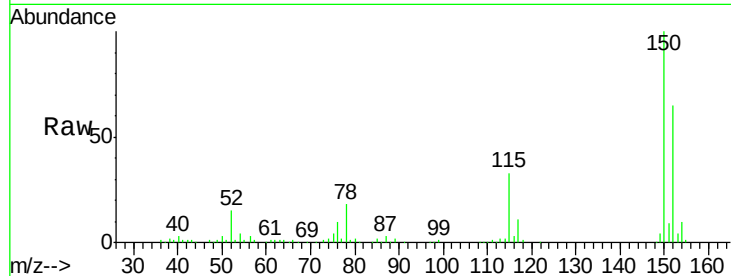


#1

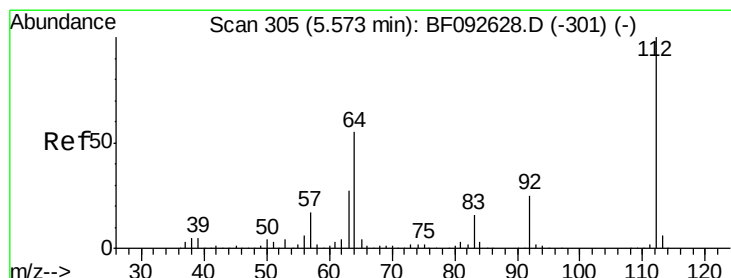
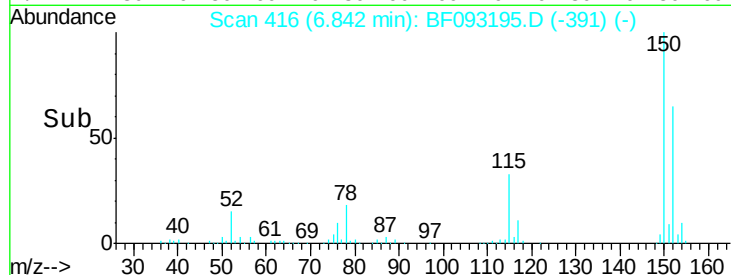
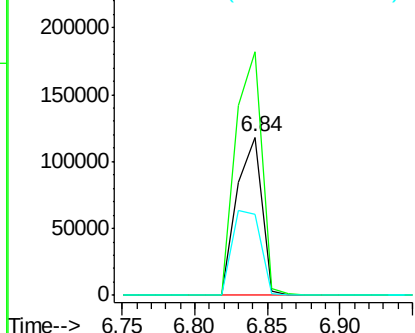
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 416
Delta R.T. -0.01 min
Lab File: BF093195.D
Acq: 25 Feb 2017 16:21

Instrument :
BNA_F
ClientSampleId :
E2-FF9-BASE

Tgt Ion:152 Resp: 142611
Ion Ratio Lower Upper
152 100
150 154.0 124.9 187.3
115 51.4 46.0 69.0



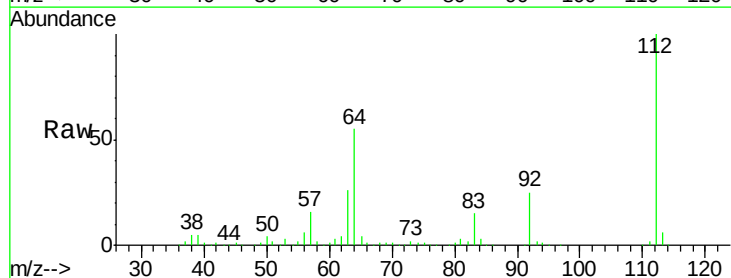
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



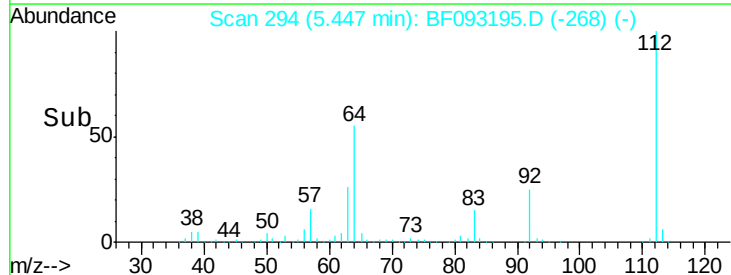
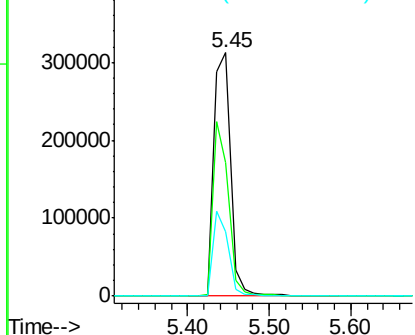
#5

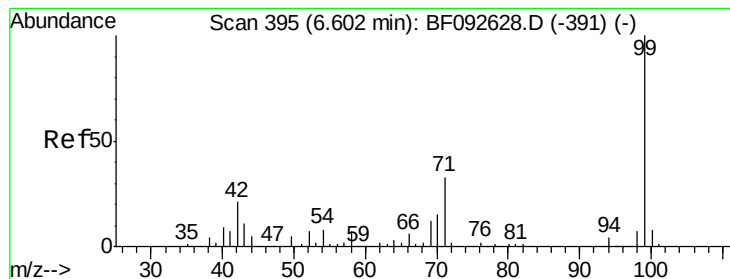
2-Fluorophenol
Concen: 54.35 ng
RT: 5.45 min Scan# 294
Delta R.T. -0.00 min
Lab File: BF093195.D
Acq: 25 Feb 2017 16:21

Tgt Ion:112 Resp: 451758
Ion Ratio Lower Upper
112 100
64 54.6 46.1 69.1
63 26.3 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: 52.75 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF093195.D

Acq: 25 Feb 2017 16:21

Instrument :

BNA_F

ClientSampleId :

E2-FF9-BASE

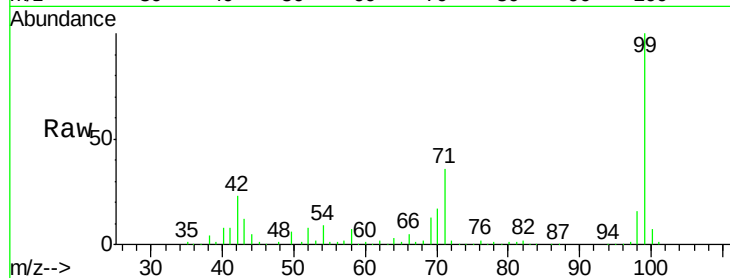
Tgt Ion: 99 Resp: 564160

Ion Ratio Lower Upper

99 100

42 22.8 15.6 23.4

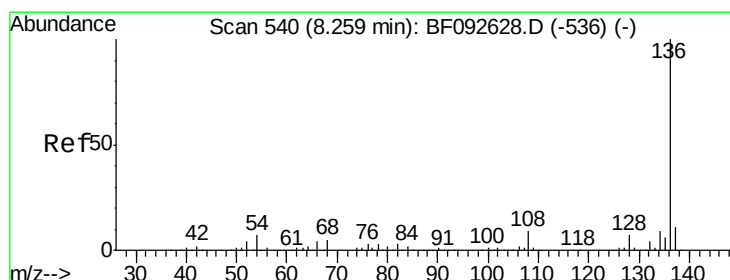
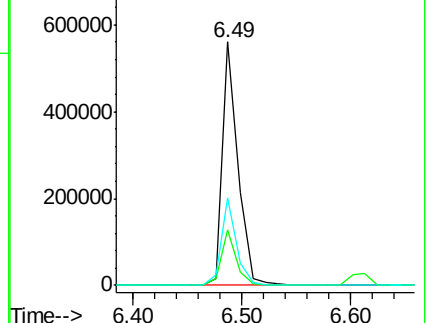
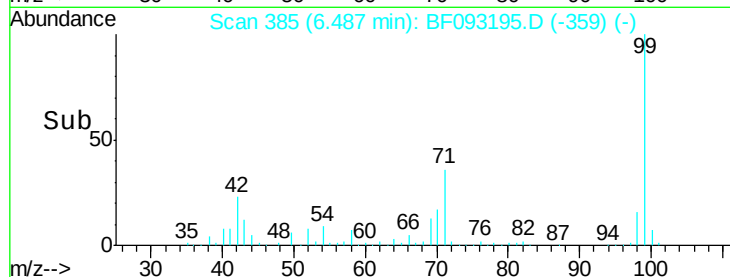
71 35.9 27.5 41.3



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 529

Delta R.T. -0.01 min

Lab File: BF093195.D

Acq: 25 Feb 2017 16:21

Tgt Ion: 136 Resp: 538592

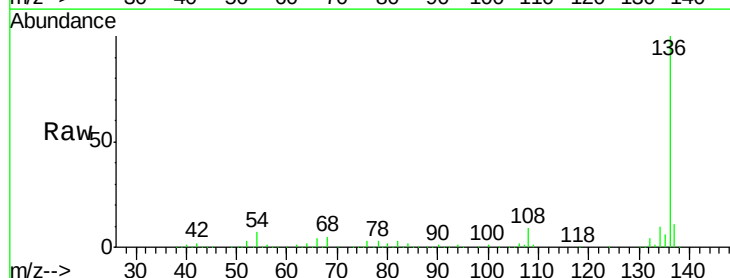
Ion Ratio Lower Upper

136 100

137 11.0 8.4 12.6

54 7.3 4.5 6.7#

68 5.4 3.6 5.4#

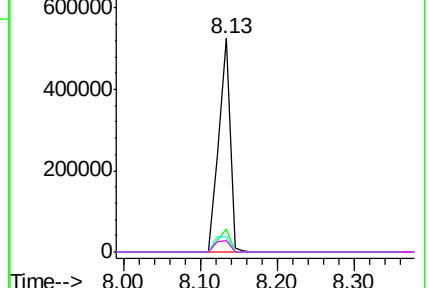
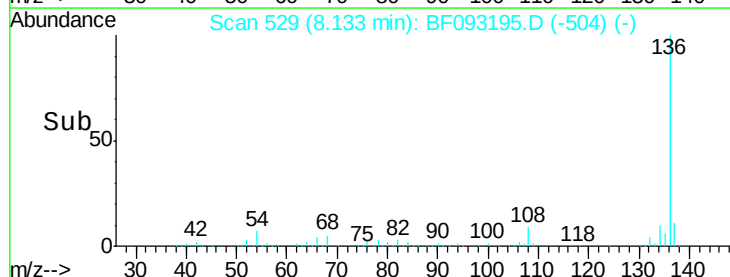


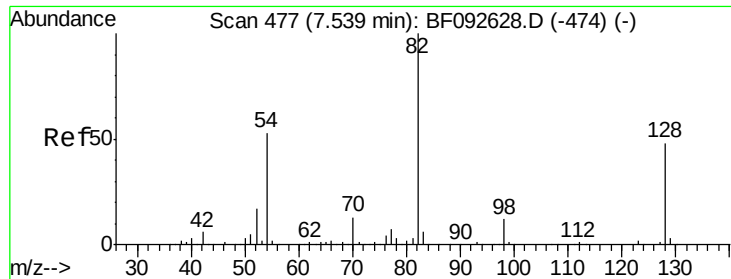
Abundance Ion 136.00 (135.70 to 136.70): E

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

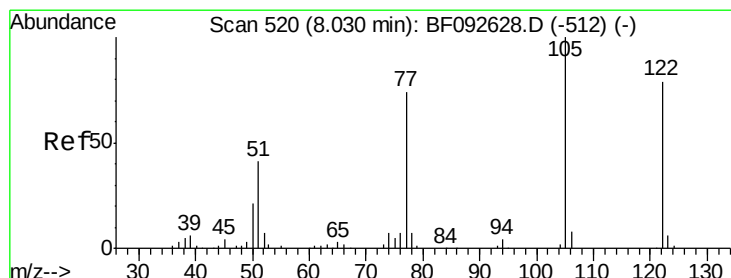
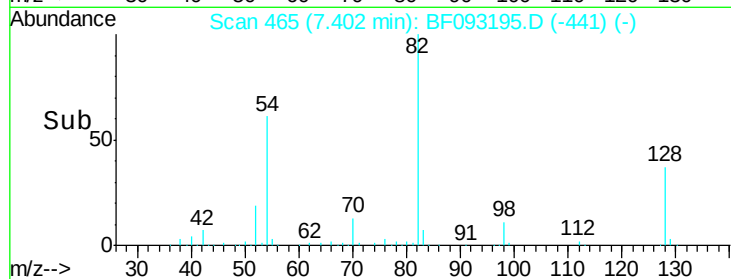
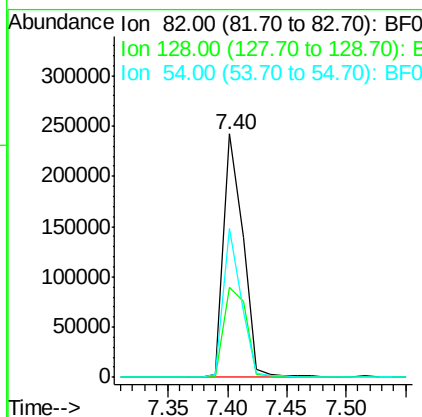
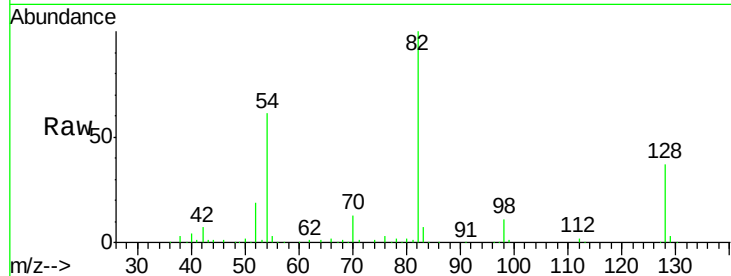




#23
Nitrobenzene-d5
Concen: 28.38 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.02 min
Lab File: BF093195.D
Acq: 25 Feb 2017 16:21

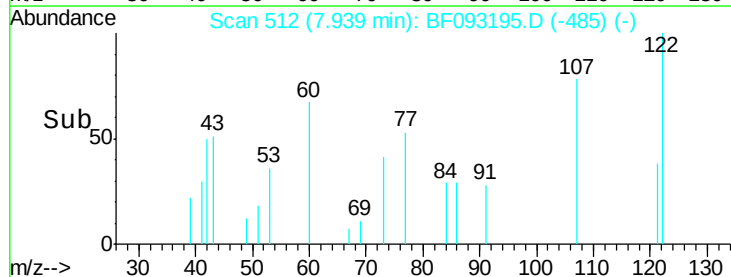
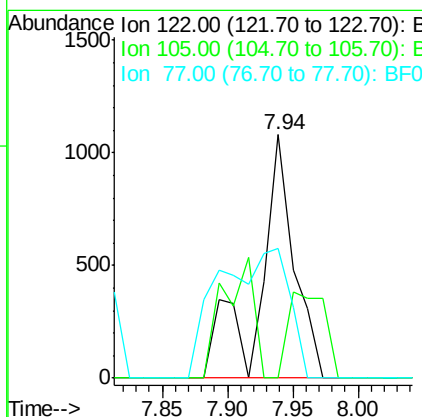
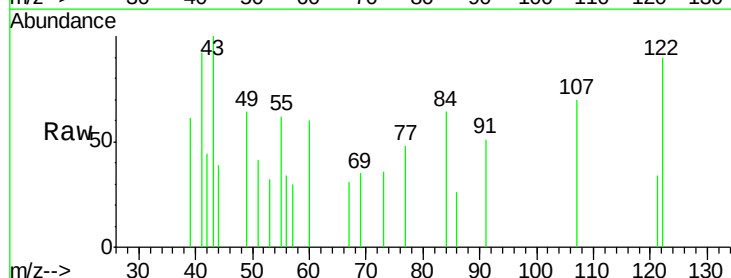
Instrument :
BNA_F
ClientSampleId :
E2-FF9-BASE

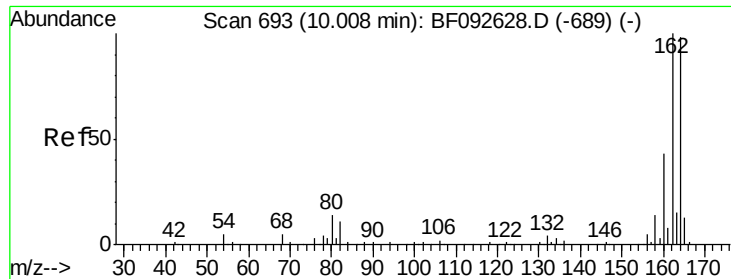
Tgt Ion: 82 Resp: 274458
Ion Ratio Lower Upper
82 100
128 37.2 34.6 52.0
54 61.2 39.5 59.3#



#32
Benzoic acid
Concen: 7.54 ng
RT: 7.94 min Scan# 512
Delta R.T. 0.01 min
Lab File: BF093195.D
Acq: 25 Feb 2017 16:21

Tgt Ion: 122 Resp: 2049
Ion Ratio Lower Upper
122 100
105 0.0 107.2 147.2#
77 53.5 74.5 114.5#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF093195.D

Acq: 25 Feb 2017 16:21

Instrument :

BNA_F

ClientSampleId :

E2-FF9-BASE

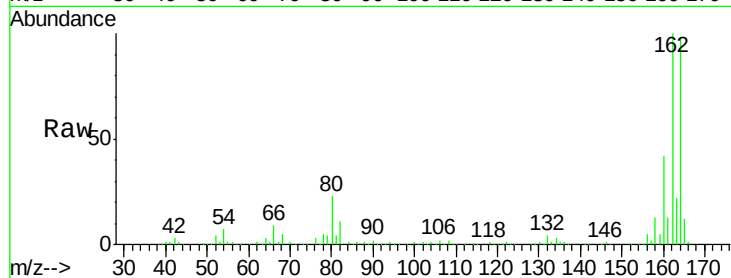
Tgt Ion:164 Resp: 218926

Ion Ratio Lower Upper

164 100

162 102.2 80.2 120.2

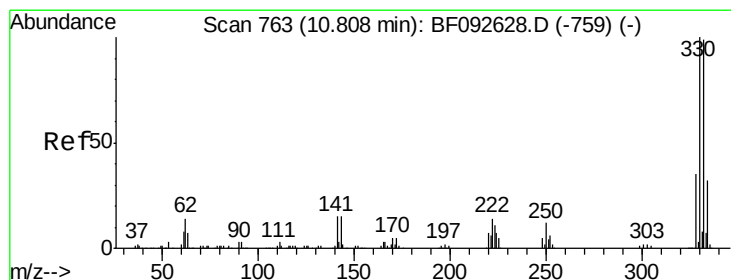
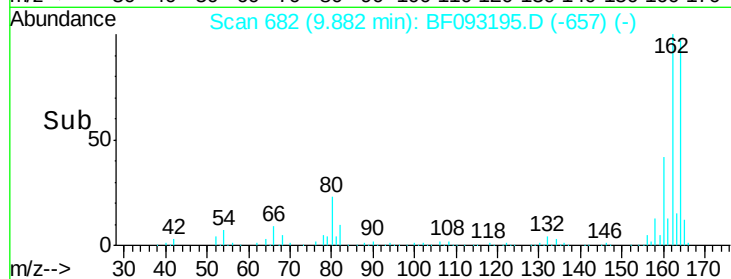
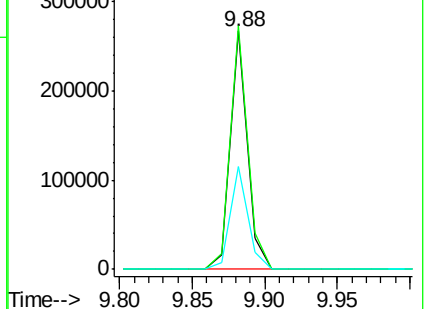
160 43.2 36.9 55.3



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: 66.26 ng

RT: 10.68 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF093195.D

Acq: 25 Feb 2017 16:21

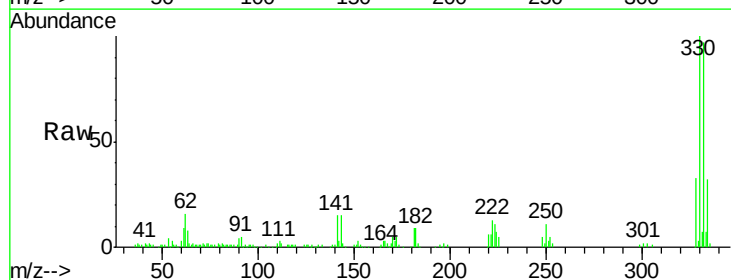
Tgt Ion:330 Resp: 104919

Ion Ratio Lower Upper

330 100

332 96.0 77.4 116.2

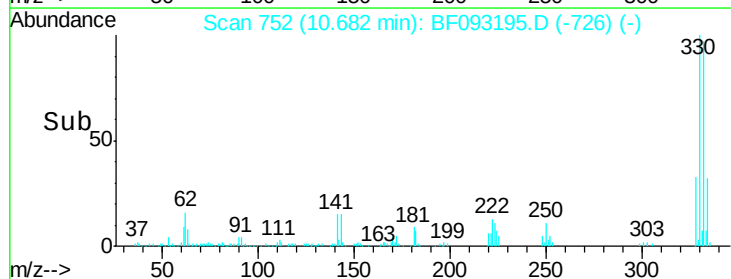
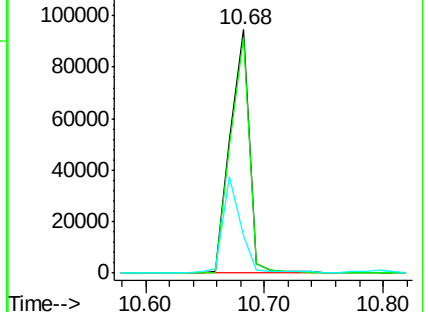
141 37.9 34.1 51.1

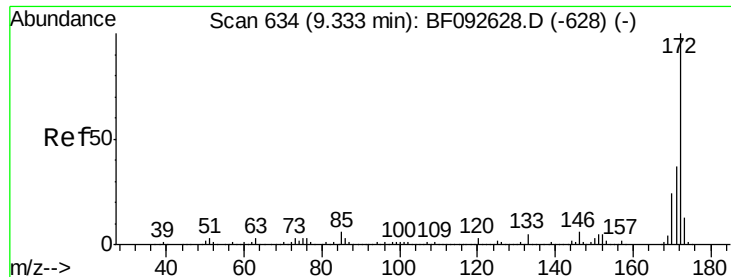


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

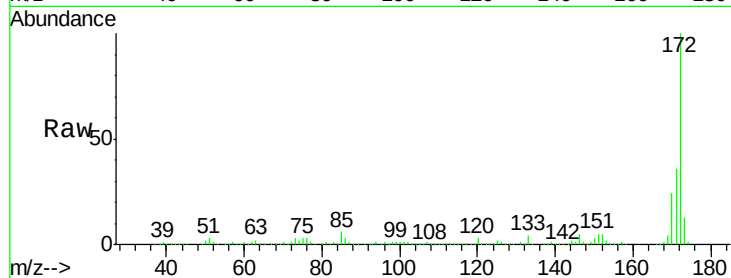




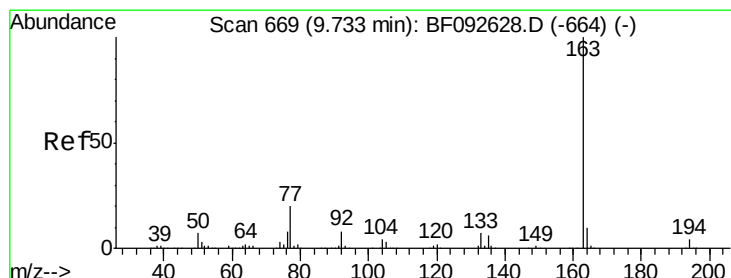
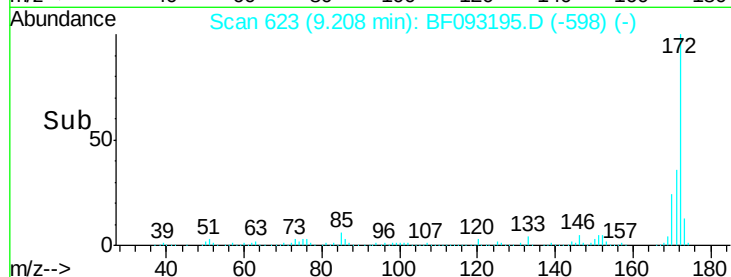
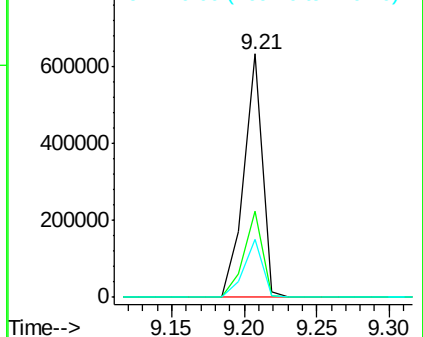
#44
2-Fluorobiphenyl
Concen: 46.88 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.01 min
Lab File: BF093195.D
Acq: 25 Feb 2017 16:21

Instrument :
BNA_F
ClientSampleId :
E2-FF9-BASE

Tgt Ion:172 Resp: 566556
Ion Ratio Lower Upper
172 100
171 35.6 29.4 44.0
170 24.0 20.2 30.4

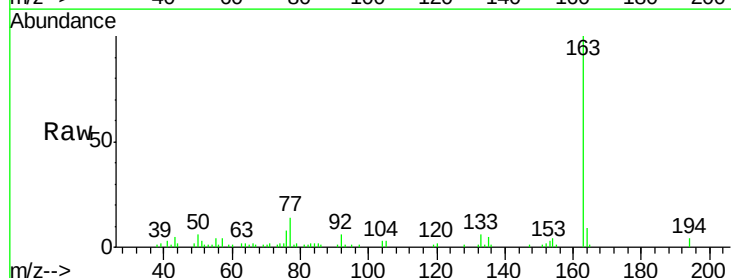


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

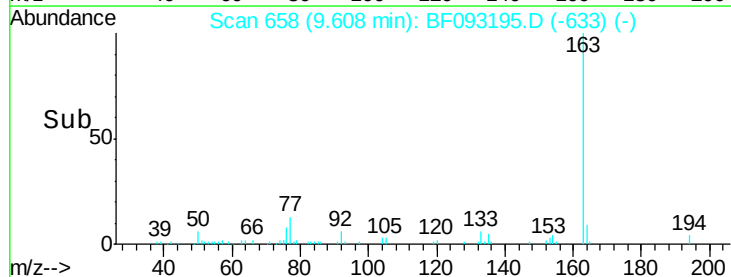
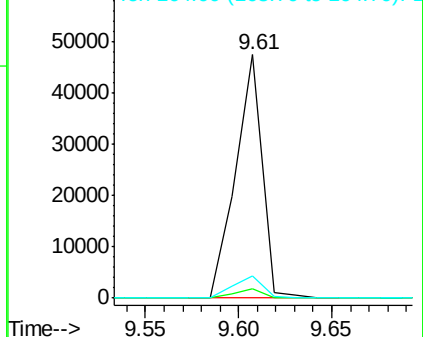


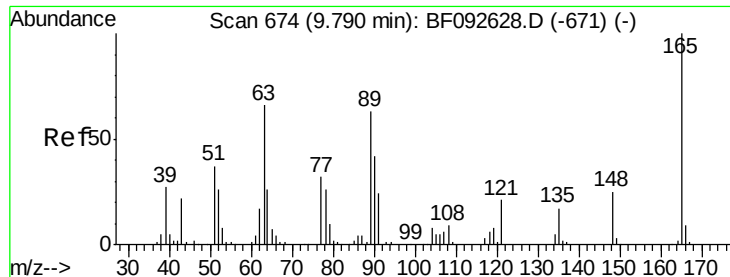
#49
Dimethylphthalate
Concen: 3.20 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF093195.D
Acq: 25 Feb 2017 16:21

Tgt Ion:163 Resp: 47236
Ion Ratio Lower Upper
163 100
194 3.7 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

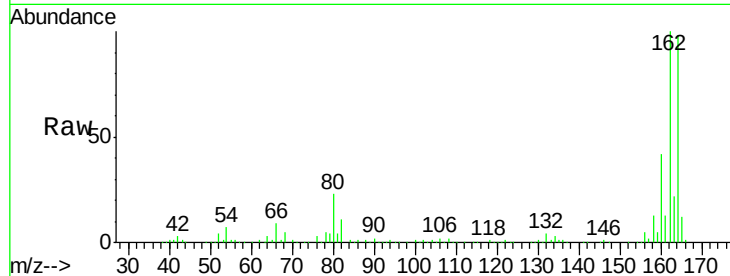




#50
 2,6-Dinitrotoluene
 Concen: 8.90 ng
 RT: 9.88 min Scan# 682
 Delta R.T. 0.19 min
 Lab File: BF093195.D
 Acq: 25 Feb 2017 16:21

Instrument :
 BNA_F
 ClientSampleId :
 E2-FF9-BASE

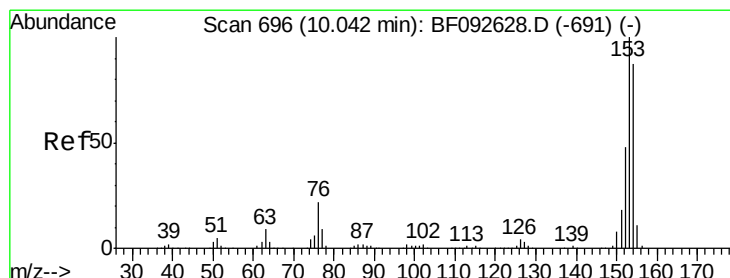
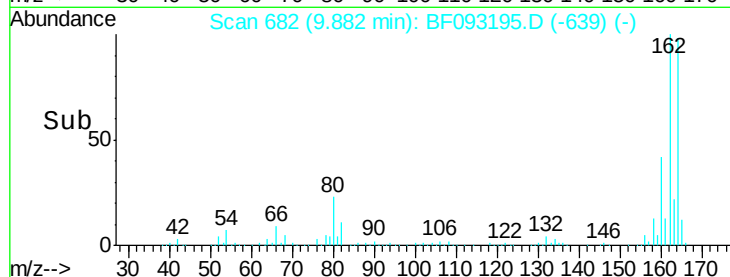
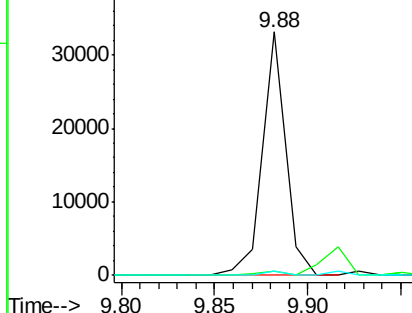
Tgt Ion	Ratio	Lower	Upper
165	100		
63	2.0	36.2	54.4#
89	1.8	40.2	60.4#



Abundance Ion 165.00 (164.70 to 165.70): E

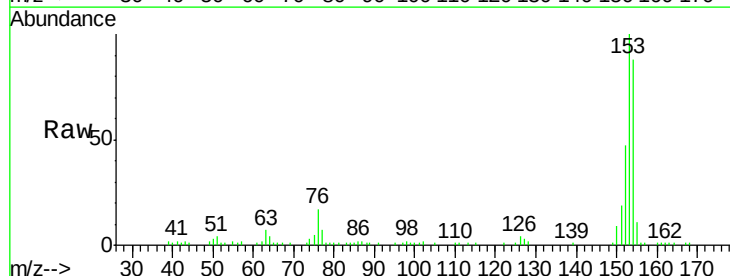
Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0



#51
 Acenaphthene
 Concen: 3.48 ng
 RT: 9.92 min Scan# 685
 Delta R.T. -0.01 min
 Lab File: BF093195.D
 Acq: 25 Feb 2017 16:21

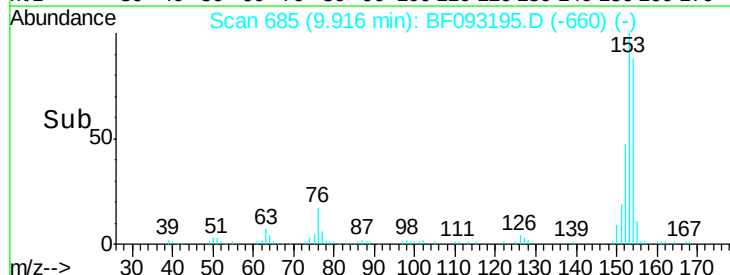
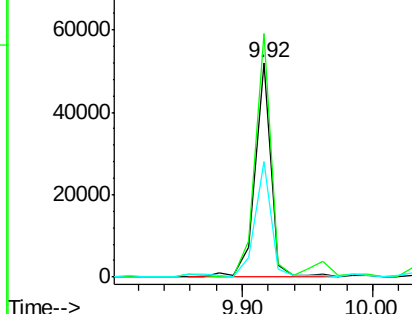
Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.7	88.6	133.0
152	53.8	41.6	62.4

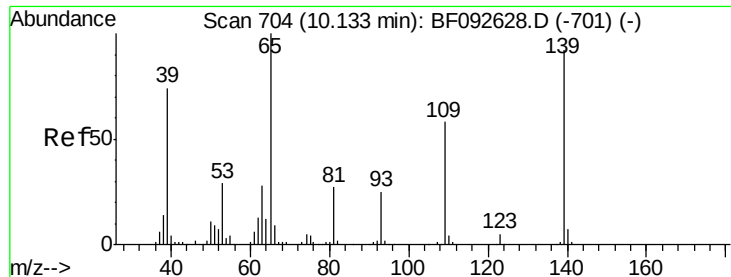


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

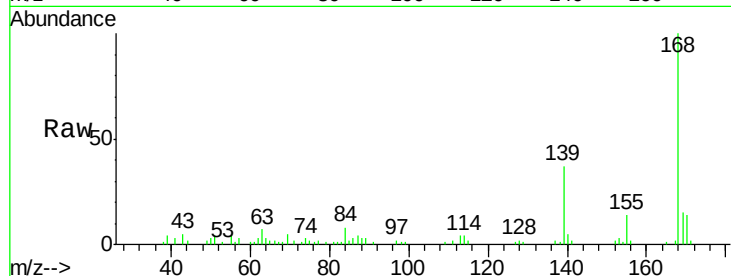




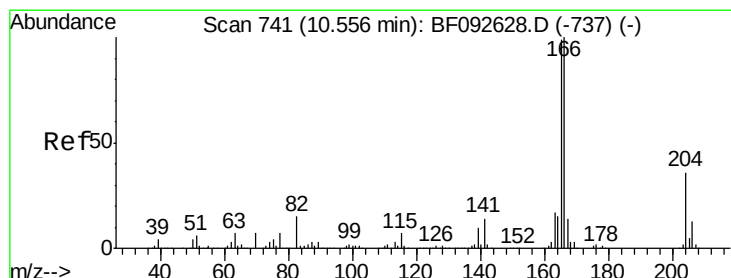
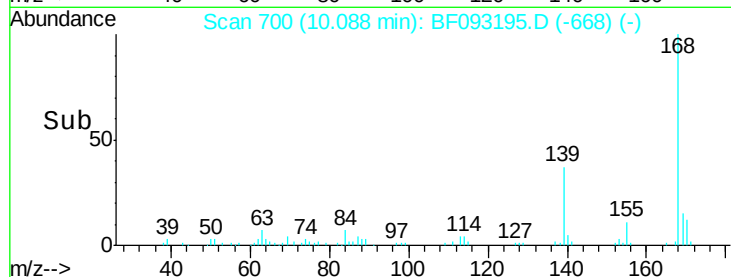
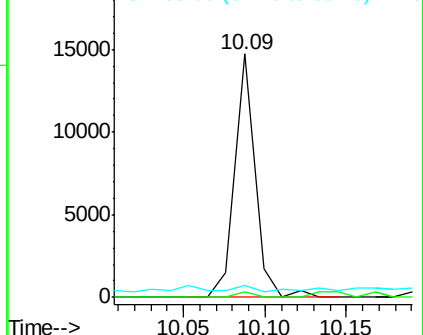
#55
4-Nitrophenol
Concen: 4.80 ng
RT: 10.09 min Scan# 700
Delta R.T. 0.07 min
Lab File: BF093195.D
Acq: 25 Feb 2017 16:21

Instrument :
BNA_F
ClientSampleId :
E2-FF9-BASE

Tgt Ion	Ratio	Lower	Upper
139	100		
109	2.2	52.2	92.2#
65	5.1	85.8	125.8#

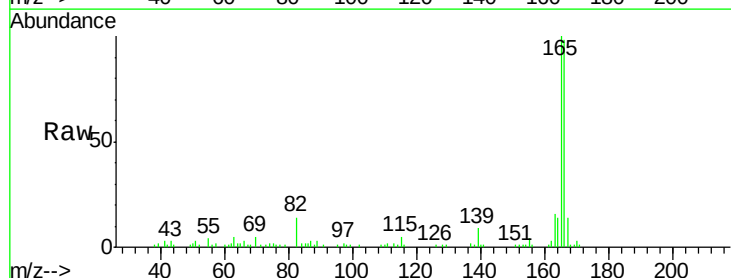


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

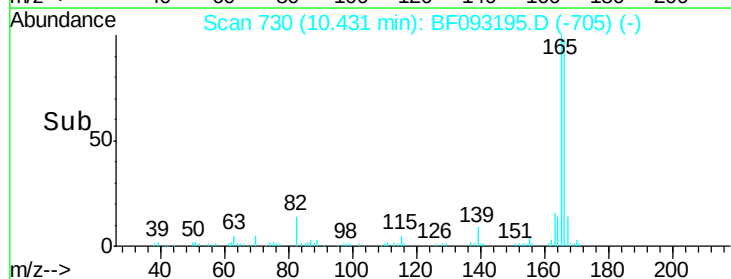
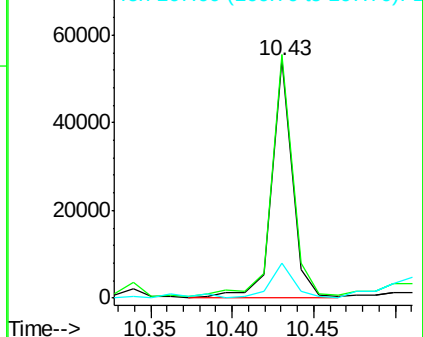


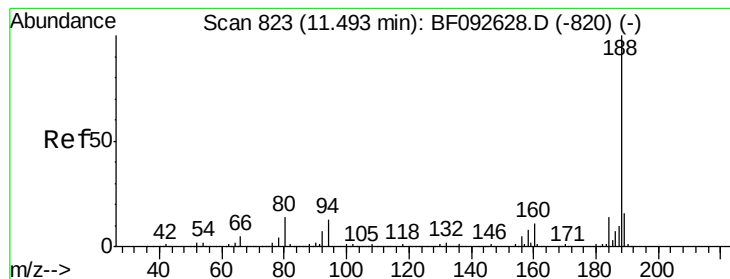
#57
Fluorene
Concen: 3.66 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF093195.D
Acq: 25 Feb 2017 16:21

Tgt Ion	Ratio	Lower	Upper
166	100		
165	102.1	77.8	116.8
167	14.5	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

RT: 11.37 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF093195.D

Acq: 25 Feb 2017 16:21

Instrument :

BNA_F

ClientSampleId :

E2-FF9-BASE

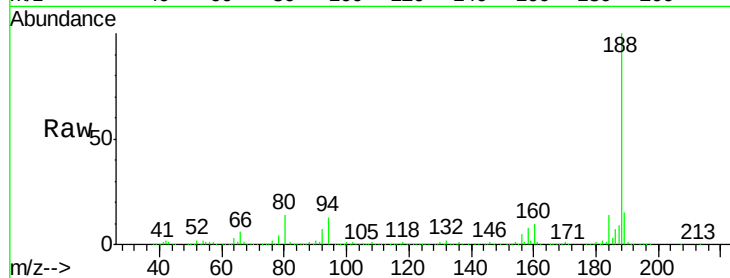
Tgt Ion:188 Resp: 336512

Ion Ratio Lower Upper

188 100

94 12.9 10.0 15.0

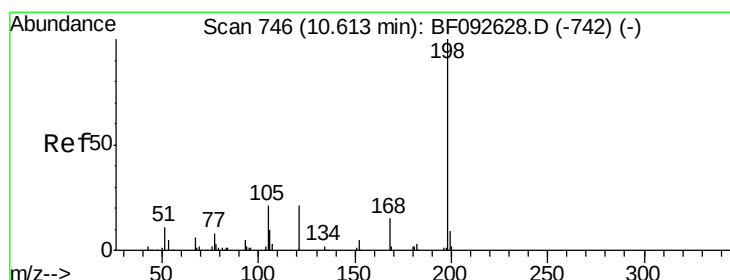
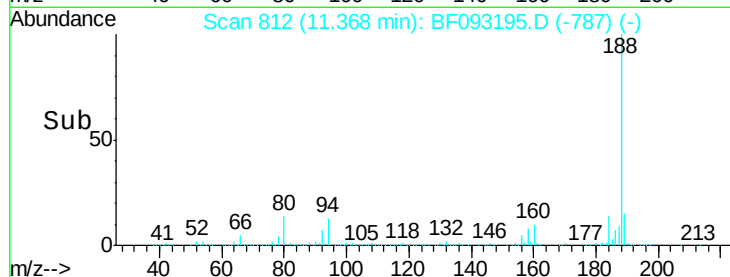
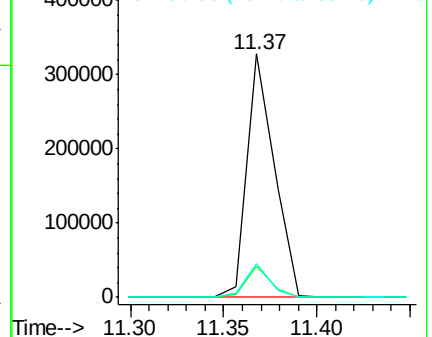
80 13.9 11.2 16.8



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



#64

4,6-Dinitro-2-methylphenol

Concen: 2.77 ng

RT: 10.67 min Scan# 751

Delta R.T. 0.17 min

Lab File: BF093195.D

Acq: 25 Feb 2017 16:21

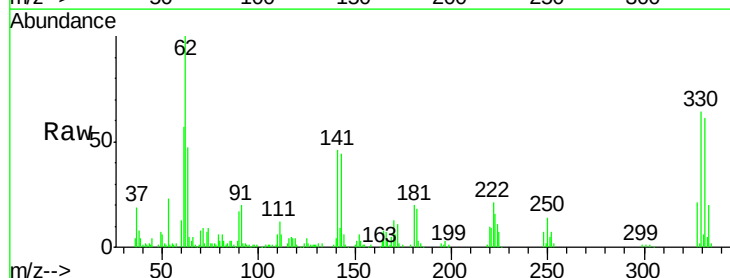
Tgt Ion:198 Resp: 214

Ion Ratio Lower Upper

198 100

51 545.2 6.7 46.7#

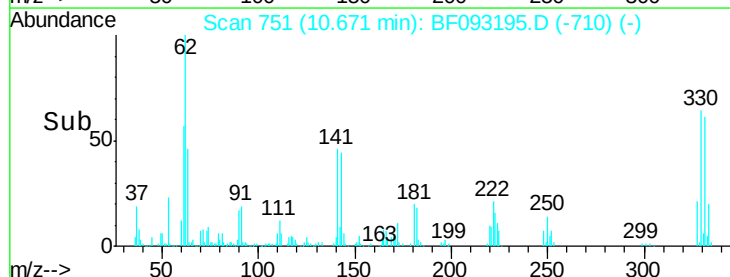
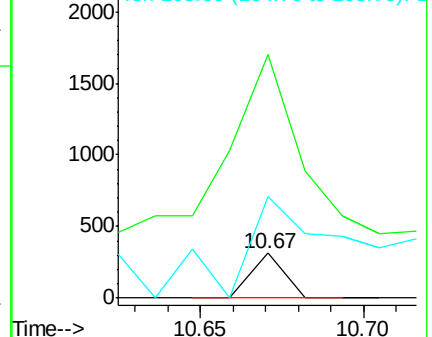
105 226.0 16.6 56.6#

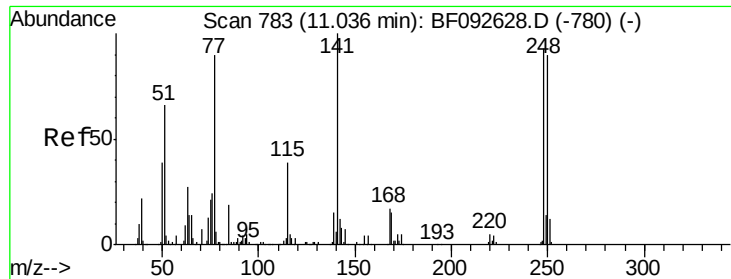


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

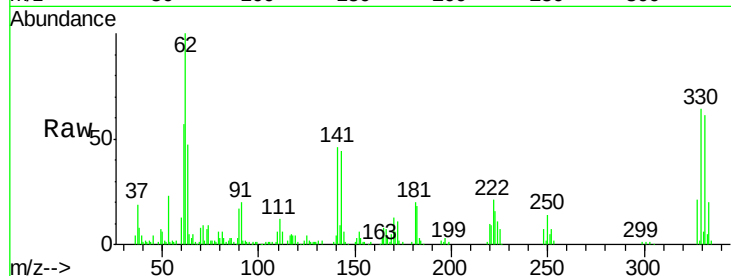




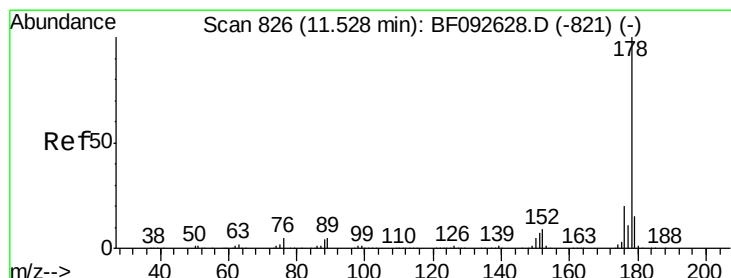
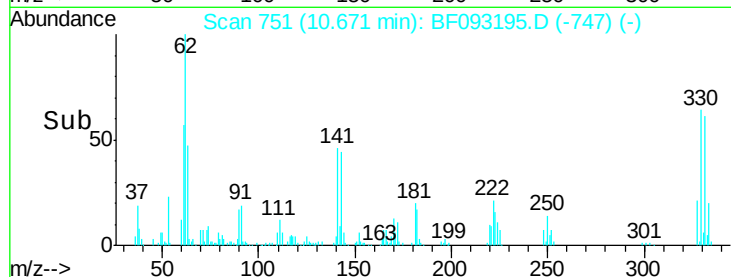
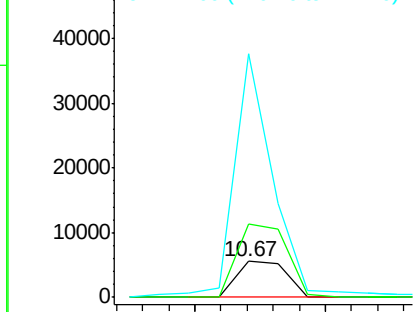
#66
4-Bromophenyl-phenylether
Concen: 2.09 ng
RT: 10.67 min Scan# 751
Delta R.T. -0.25 min
Lab File: BF093195.D
Acq: 25 Feb 2017 16:21

Instrument :
BNA_F
ClientSampleId :
E2-FF9-BASE

Tgt Ion:248 Resp: 7344
Ion Ratio Lower Upper
248 100
250 203.9 76.9 115.3#
141 676.3 68.2 102.4#

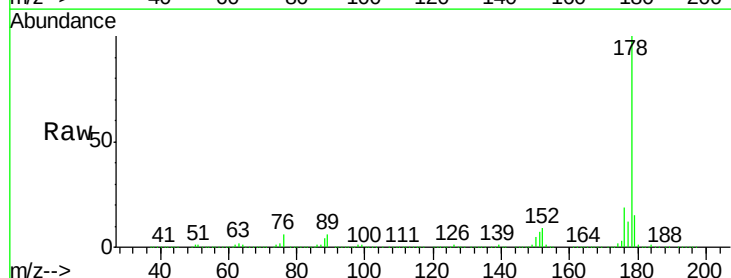


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

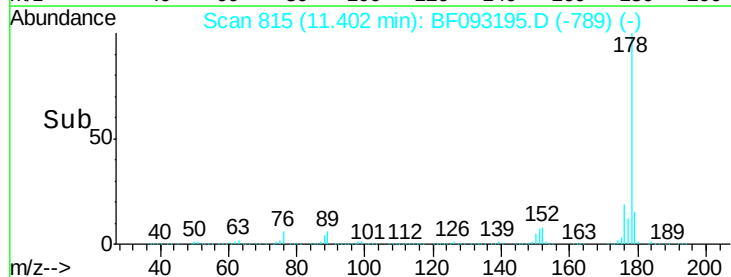
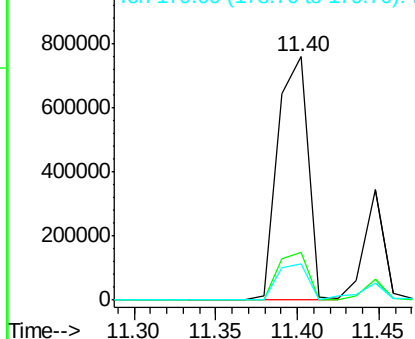


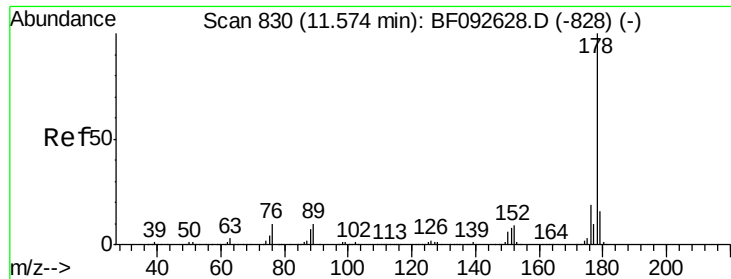
#70
Phenanthrene
Concen: 51.01 ng
RT: 11.40 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF093195.D
Acq: 25 Feb 2017 16:21

Tgt Ion:178 Resp: 983433
Ion Ratio Lower Upper
178 100
176 19.4 16.6 25.0
179 15.1 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

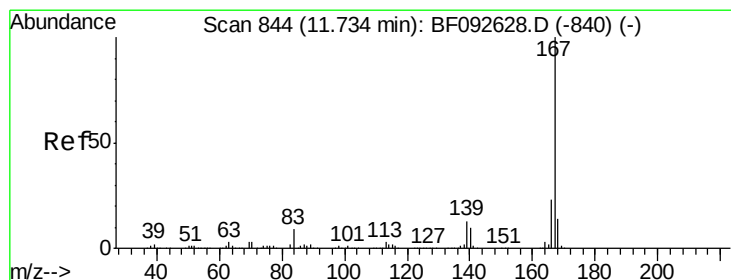
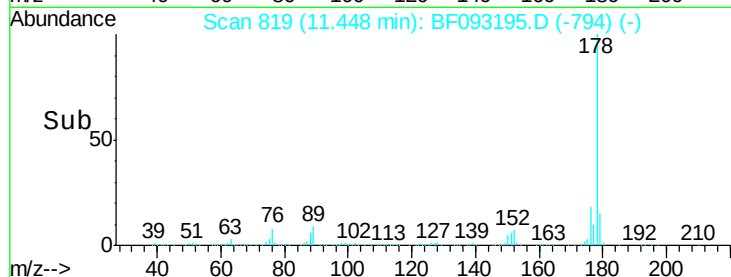
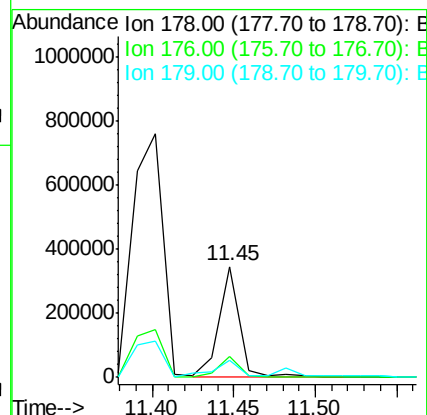
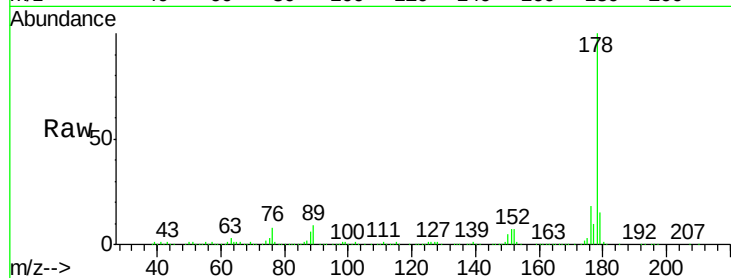




#71
 Anthracene
 Concen: 15.68 ng
 RT: 11.45 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BF093195.D
 Acq: 25 Feb 2017 16:21

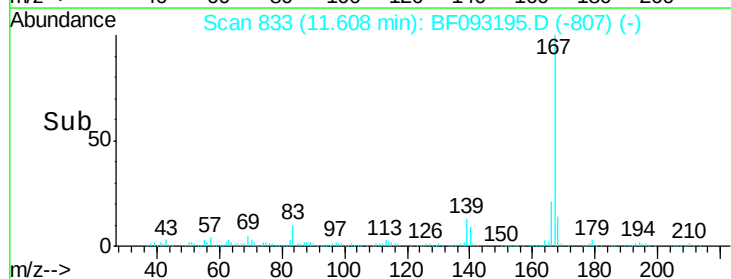
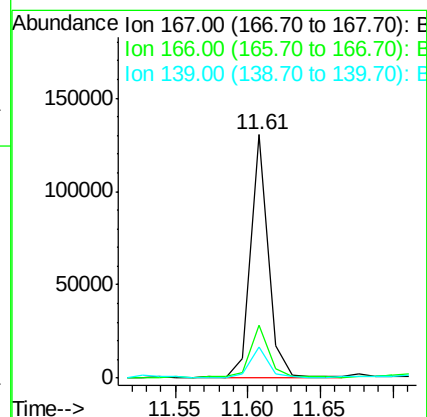
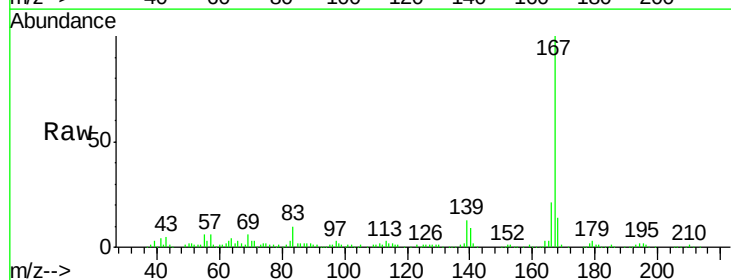
Instrument :
 BNA_F
 ClientSampleId :
 E2-FF9-BASE

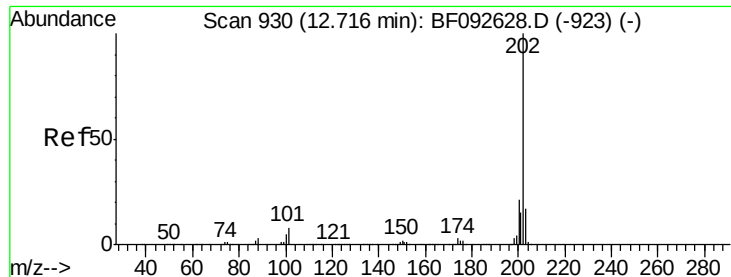
Tgt Ion:178 Resp: 303506
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.9 23.9
 179 15.3 13.2 19.8



#72
 Carbazole
 Concen: 5.97 ng
 RT: 11.61 min Scan# 833
 Delta R.T. -0.00 min
 Lab File: BF093195.D
 Acq: 25 Feb 2017 16:21

Tgt Ion:167 Resp: 110397
 Ion Ratio Lower Upper
 167 100
 166 21.5 18.2 27.2
 139 12.8 11.4 17.2





#74

Fluoranthene

Concen: 80.40 ng

RT: 12.59 min Scan# 919

Delta R.T. -0.00 min

Lab File: BF093195.D

Acq: 25 Feb 2017 16:21

Instrument :

BNA_F

ClientSampleId :

E2-FF9-BASE

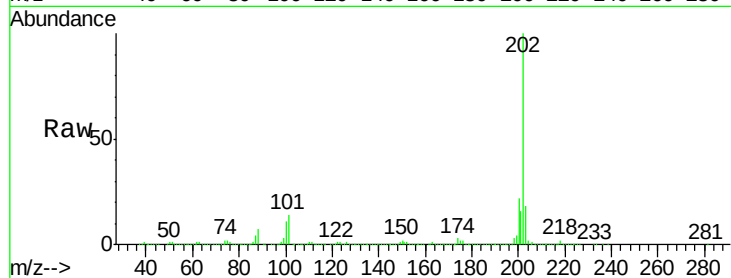
Tgt Ion:202 Resp: 1598784

Ion Ratio Lower Upper

202 100

101 14.3 0.0 34.6

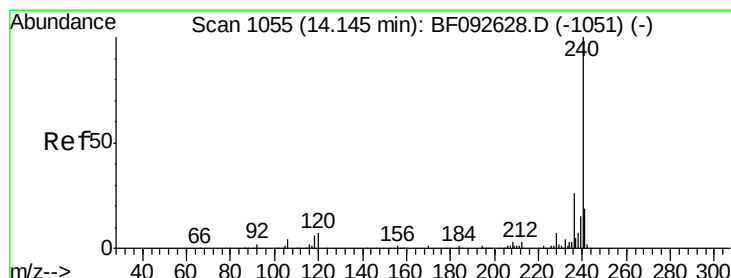
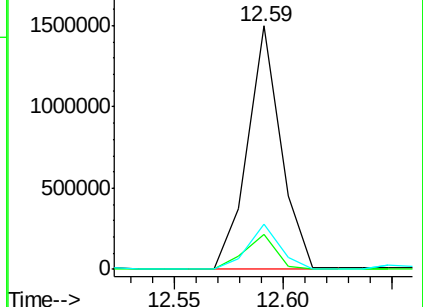
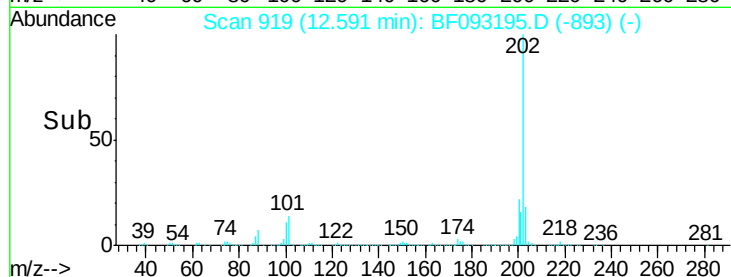
203 18.3 0.0 38.7



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: 14.02 min Scan# 1044

Delta R.T. -0.00 min

Lab File: BF093195.D

Acq: 25 Feb 2017 16:21

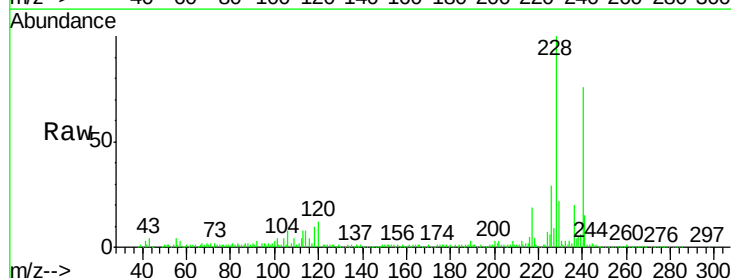
Tgt Ion:240 Resp: 297528

Ion Ratio Lower Upper

240 100

120 15.6 12.9 19.3

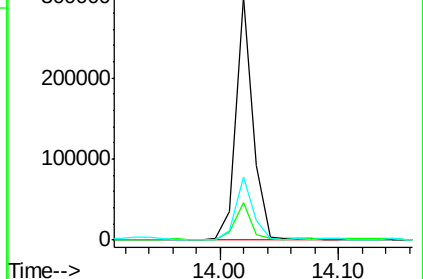
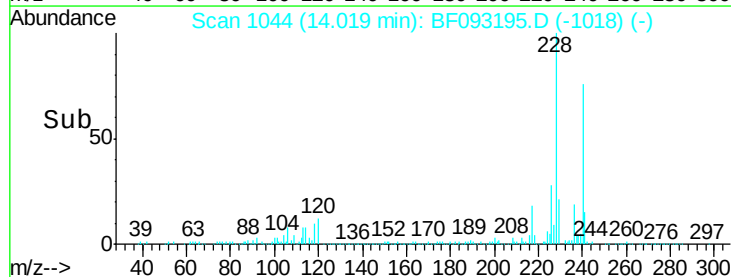
236 26.0 20.9 31.3

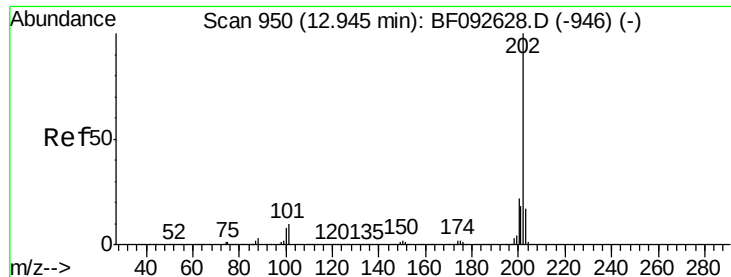


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 75.29 ng

RT: 12.82 min Scan# 939

Delta R.T. -0.00 min

Lab File: BF093195.D

Acq: 25 Feb 2017 16:21

Instrument :

BNA_F

ClientSampleId :

E2-FF9-BASE

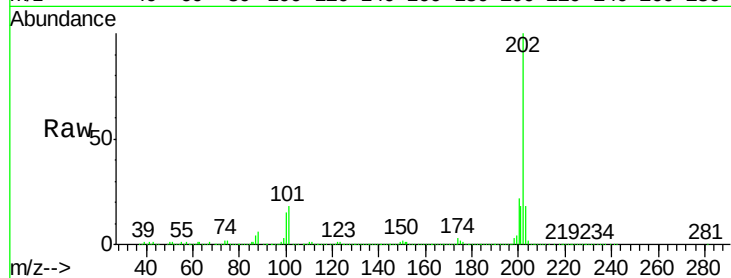
Tgt Ion:202 Resp: 1676448

Ion Ratio Lower Upper

202 100

200 22.0 17.7 26.5

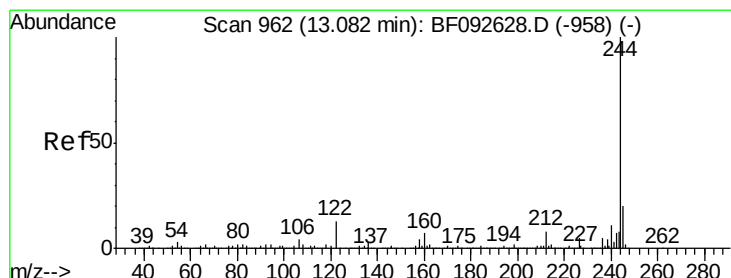
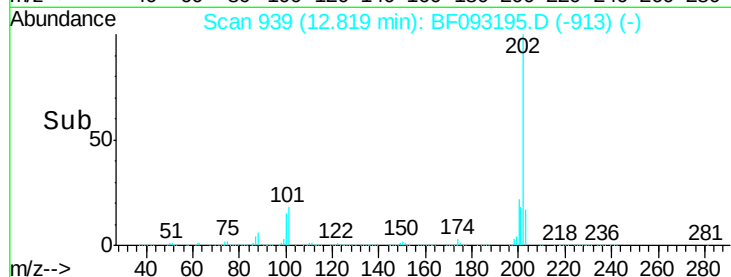
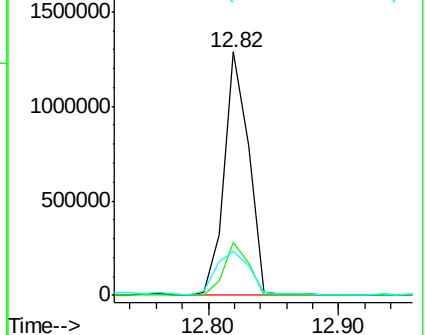
203 18.2 14.7 22.1



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: 59.42 ng

RT: 12.96 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF093195.D

Acq: 25 Feb 2017 16:21

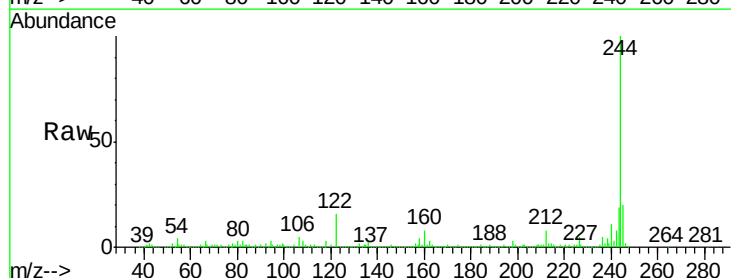
Tgt Ion:244 Resp: 752419

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.2

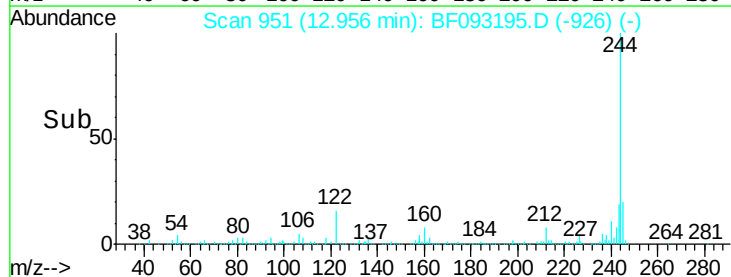
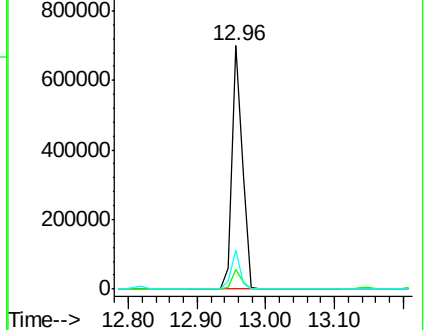
122 15.9 11.4 17.2

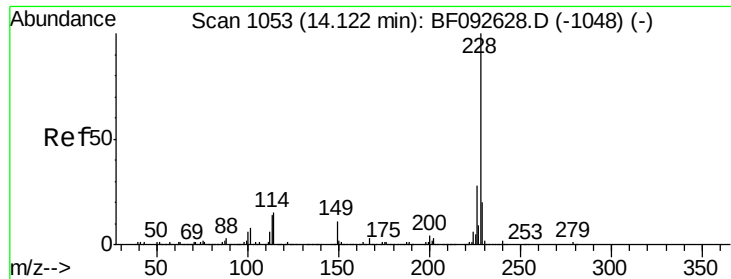


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 55.90 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.00 min

Lab File: BF093195.D

Acq: 25 Feb 2017 16:21

Instrument :

BNA_F

ClientSampleId :

E2-FF9-BASE

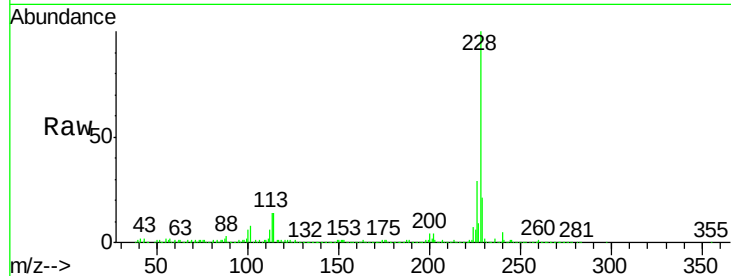
Tgt Ion:228 Resp: 1017254

Ion Ratio Lower Upper

228 100

226 29.2 22.4 33.6

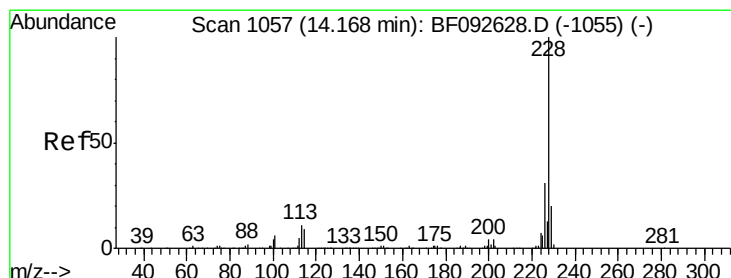
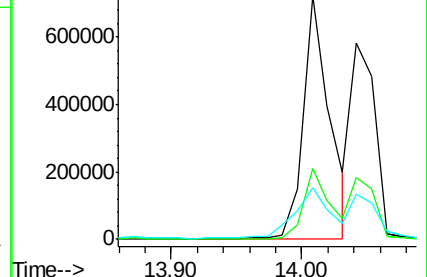
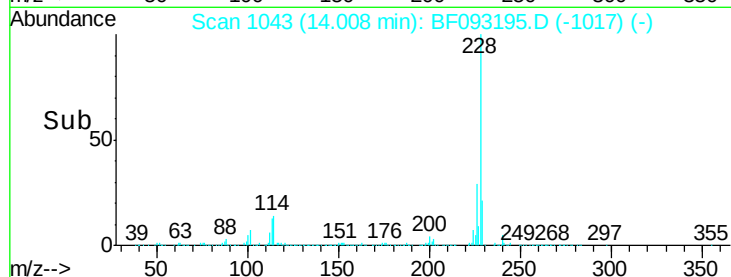
229 21.3 16.2 24.4



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: 43.34 ng

RT: 14.04 min Scan# 1046

Delta R.T. -0.00 min

Lab File: BF093195.D

Acq: 25 Feb 2017 16:21

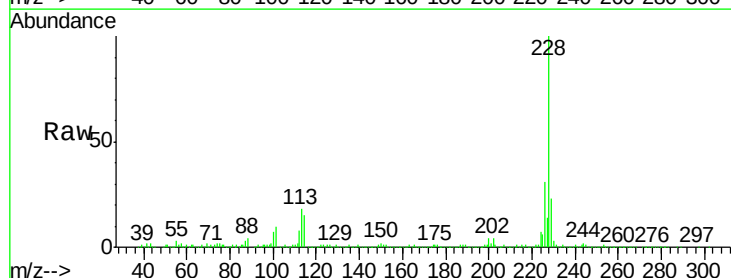
Tgt Ion:228 Resp: 738386

Ion Ratio Lower Upper

228 100

226 31.3 25.4 38.0

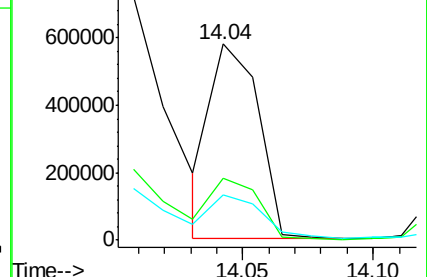
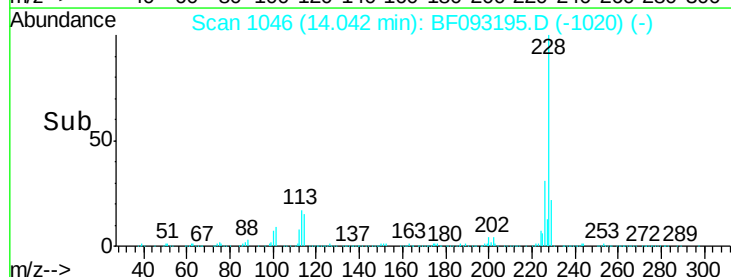
229 22.8 16.2 24.2

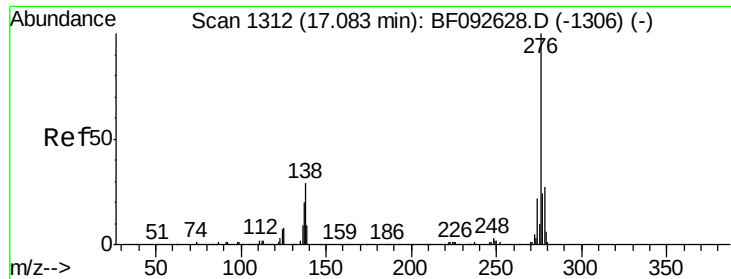


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

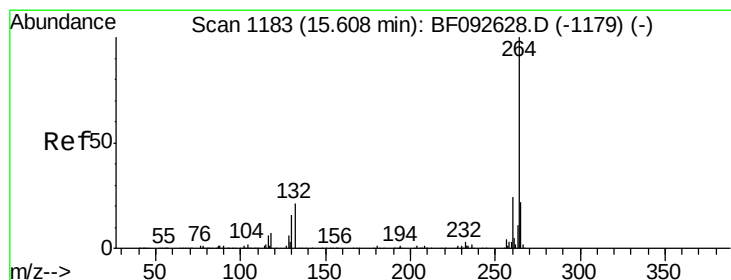
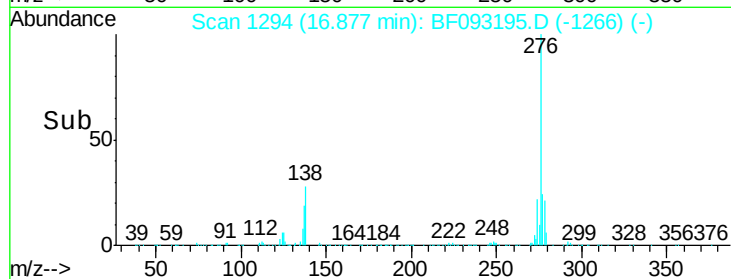
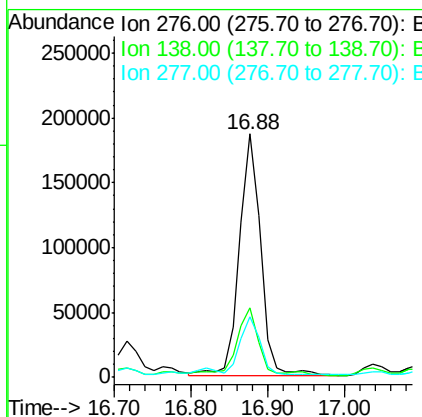
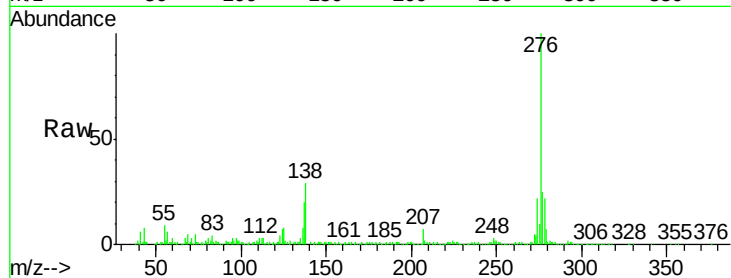




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 27.42 ng
 RT: 16.88 min Scan# 1294
 Delta R.T. 0.02 min
 Lab File: BF093195.D
 Acq: 25 Feb 2017 16:21

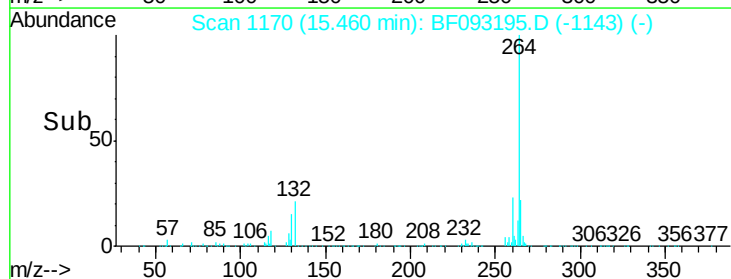
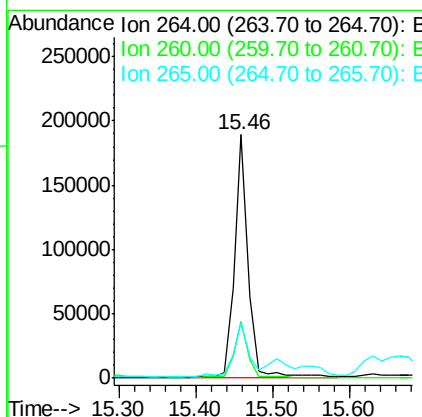
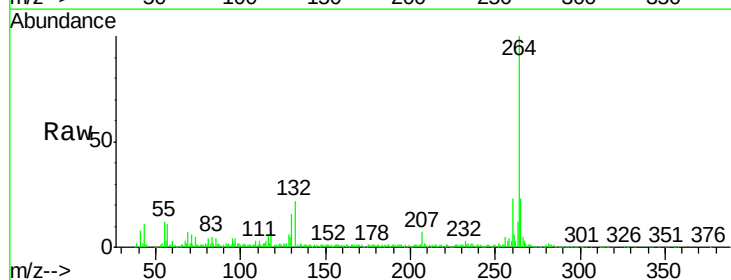
Instrument :
 BNA_F
 ClientSampleId :
 E2-FF9-BASE

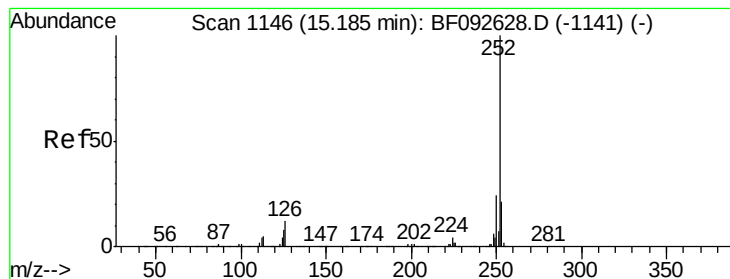
Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.4	21.8	32.6
277	22.1	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.46 min Scan# 1170
 Delta R.T. 0.01 min
 Lab File: BF093195.D
 Acq: 25 Feb 2017 16:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	23.0	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 75.22 ng

RT: 15.05 min Scan# 1134

Delta R.T. 0.01 min

Lab File: BF093195.D

Acq: 25 Feb 2017 16:21

Instrument :

BNA_F

ClientSampleId :

E2-FF9-BASE

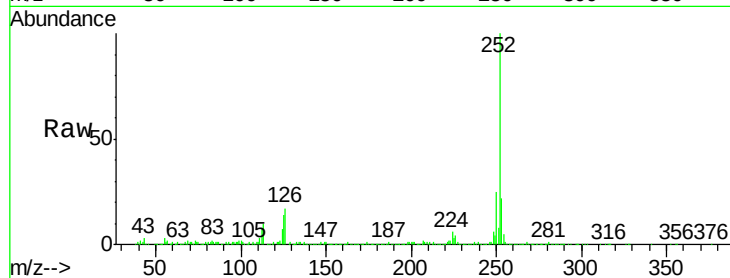
Tgt Ion:252 Resp: 1167875

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.4

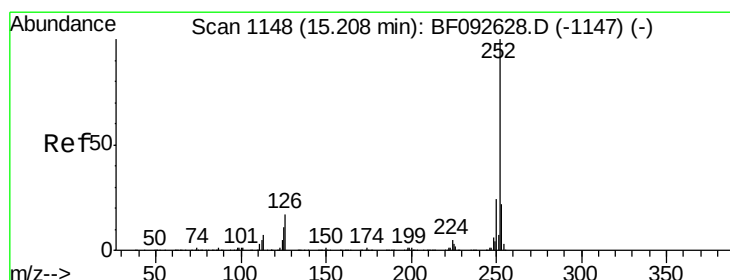
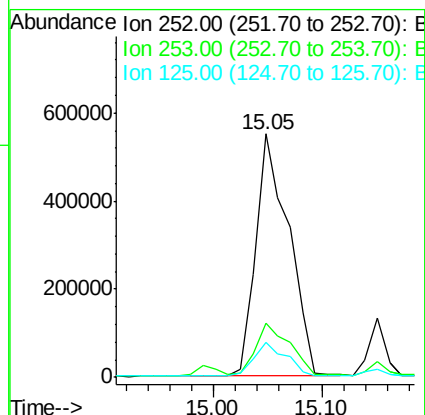
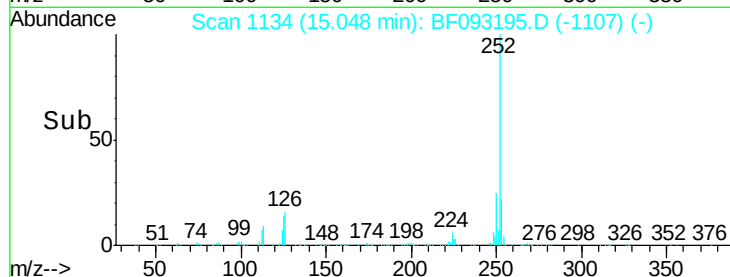
125 14.5 9.8 14.6



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: 87.12 ng

RT: 15.05 min Scan# 1134

Delta R.T. -0.02 min

Lab File: BF093195.D

Acq: 25 Feb 2017 16:21

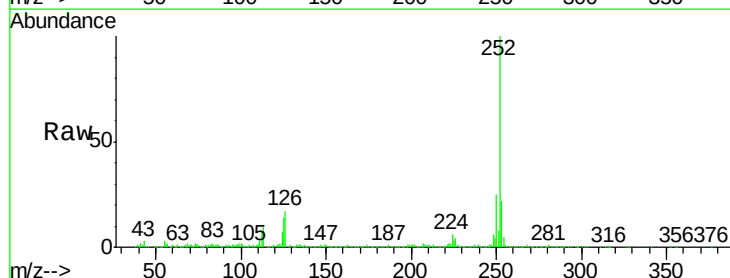
Tgt Ion:252 Resp: 1167875

Ion Ratio Lower Upper

252 100

253 22.5 18.5 27.7

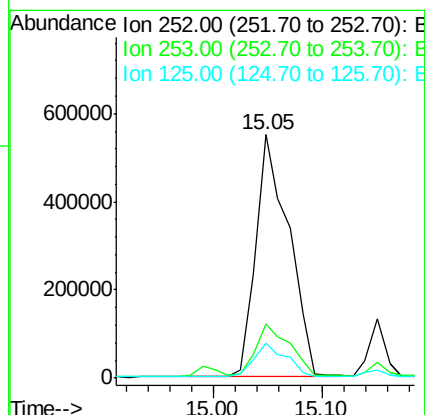
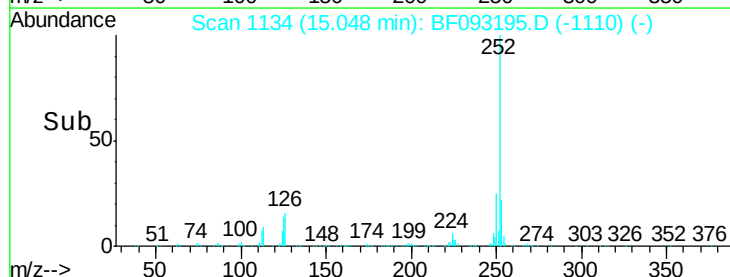
125 14.5 8.9 13.3#

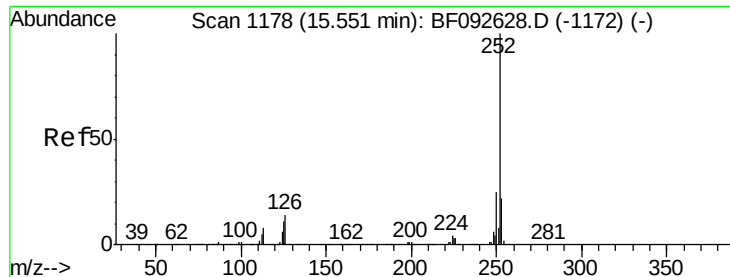


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 47.58 ng

RT: 15.40 min Scan# 1165

Delta R.T. 0.01 min

Lab File: BF093195.D

Acq: 25 Feb 2017 16:21

Instrument :

BNA_F

ClientSampleId :

E2-FF9-BASE

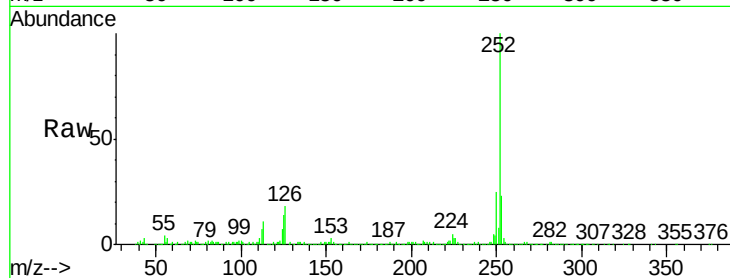
Tgt Ion:252 Resp: 639093

Ion Ratio Lower Upper

252 100

253 23.2 18.2 27.2

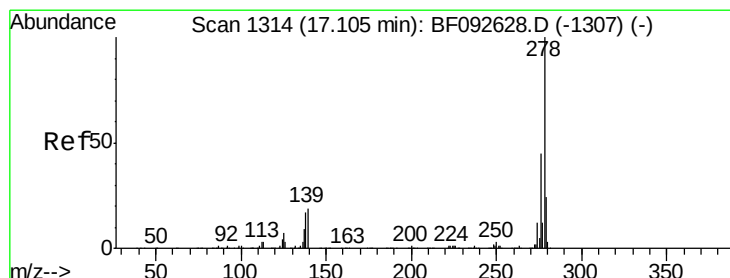
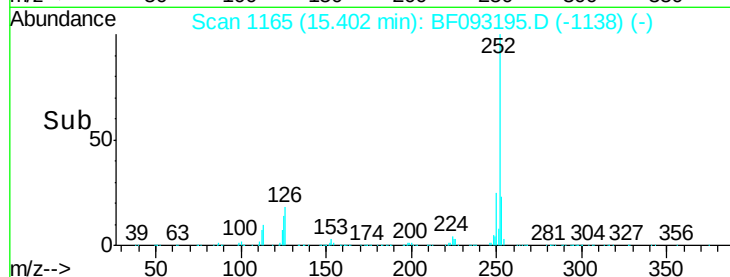
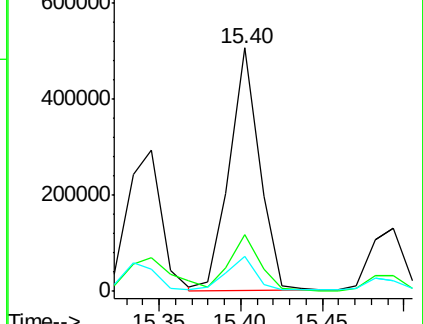
125 14.2 10.0 15.0



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: 7.07 ng

RT: 16.88 min Scan# 1294

Delta R.T. 0.01 min

Lab File: BF093195.D

Acq: 25 Feb 2017 16:21

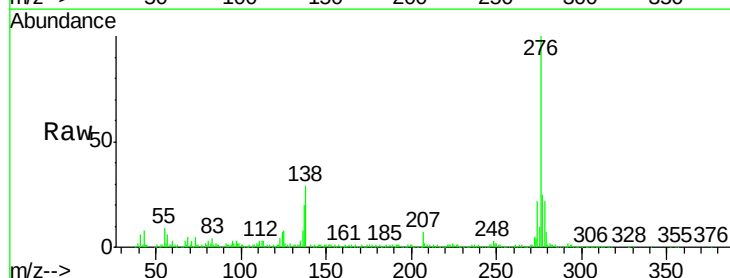
Tgt Ion:278 Resp: 76725

Ion Ratio Lower Upper

278 100

139 0.0 14.8 22.2#

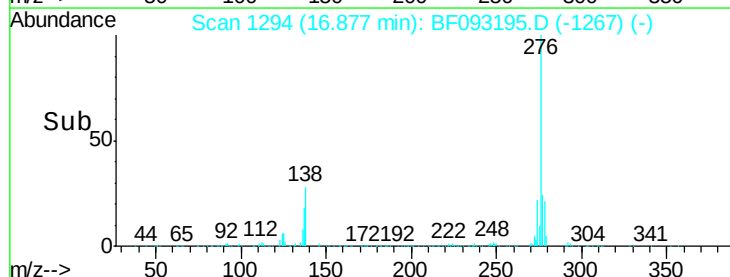
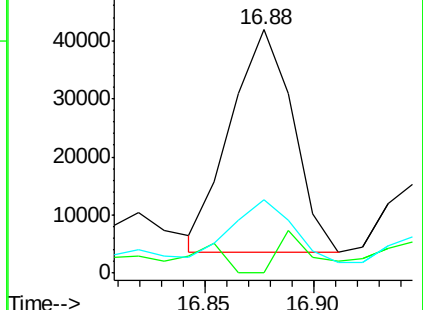
279 30.1 19.8 29.6#

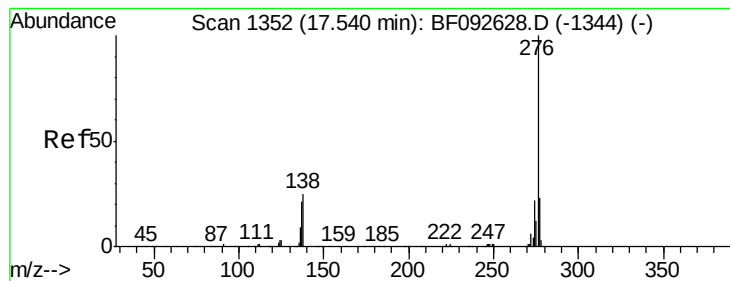


Abundance Ion 278.00 (277.70 to 278.70): E

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: 31.80 ng

RT: 17.31 min Scan# 1332

Delta R.T. 0.02 min

Lab File: BF093195.D

Acq: 25 Feb 2017 16:21

Instrument :

BNA_F

ClientSampleId :

E2-FF9-BASE

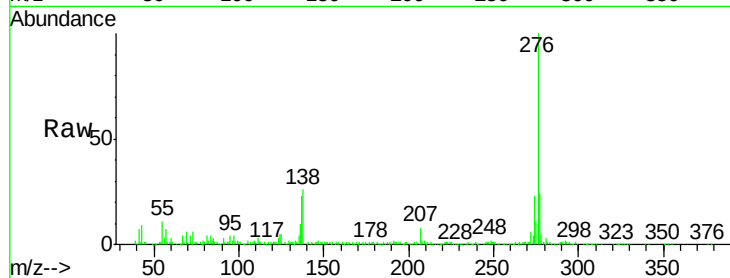
Tgt Ion: 276 Resp: 348762

Ion Ratio Lower Upper

276 100

277 24.4 19.2 28.8

138 26.1 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

200000

150000

100000

50000

0

17.20 17.30 17.40

17.31

Time-->

