

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060817\
 Data File : BF095793.D
 Acq On : 8 Jun 2017 20:30
 Operator : SJ/MA
 Sample : I3541-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT-4215

Quant Time: Jun 09 02:12:46 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 2017
 Response via : Initial Calibration

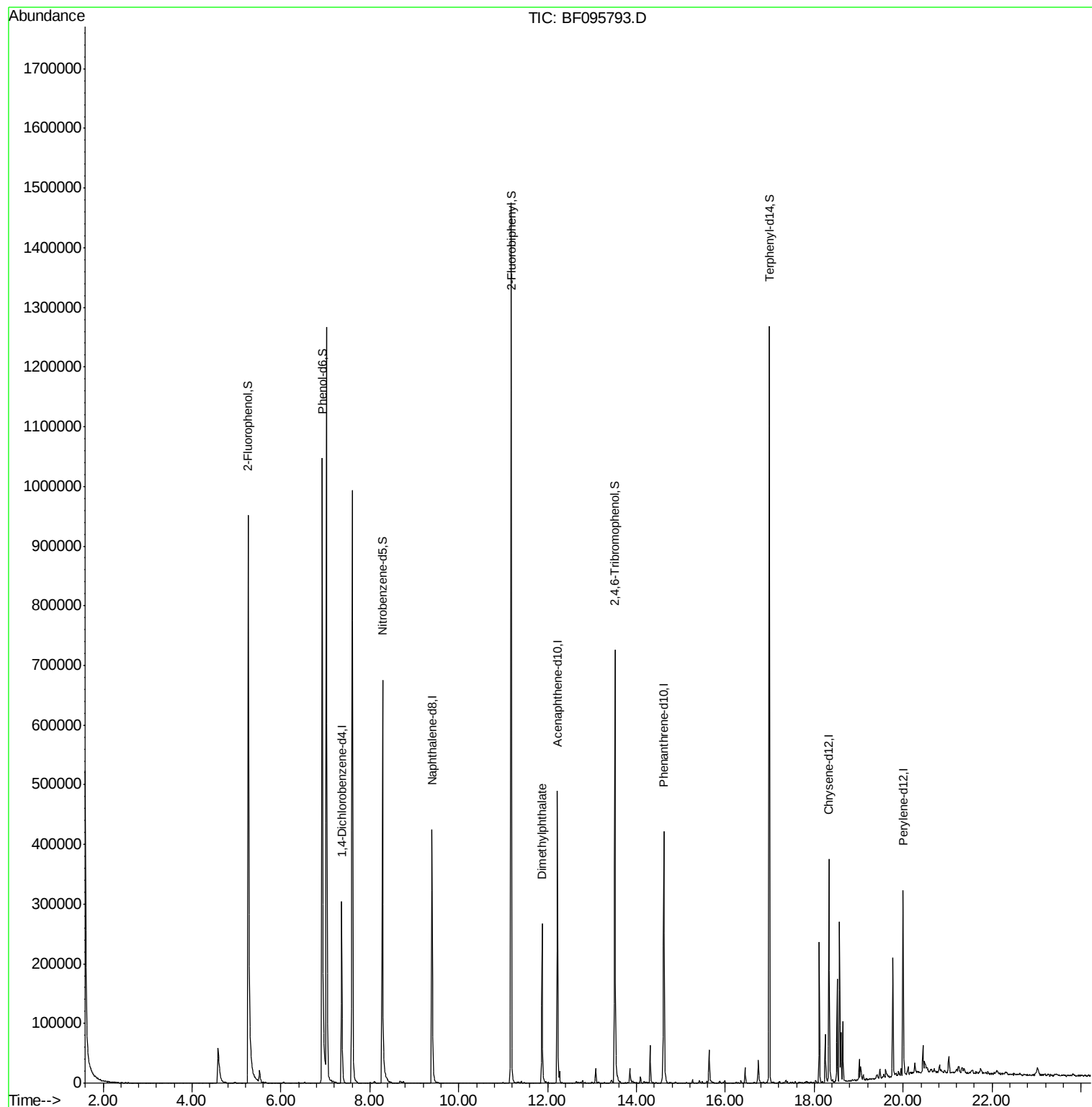
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	77363	20.00	ng	-0.03
21) Naphthalene-d8	9.40	136	312118	20.00	ng	-0.04
38) Acenaphthene-d10	12.22	164	137349	20.00	ng	-0.04
63) Phenanthrene-d10	14.62	188	236927	20.00	ng	-0.03
75) Chrysene-d12	18.33	240	167919	20.00	ng	-0.02
86) Perylene-d12	20.00	264	138224	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	528973	108.95	ng	-0.02
7) Phenol-d6	6.93	99	625877	107.68	ng	-0.03
23) Nitrobenzene-d5	8.29	82	360363	71.70	ng	-0.04
41) 2,4,6-Tribromophenol	13.52	330	122347	100.68	ng	-0.04
44) 2-Fluorobiphenyl	11.18	172	683118	69.21	ng	-0.04
78) Terphenyl-d14	16.99	244	503245	74.38	ng	-0.02
Target Compounds						
49) Dimethylphthalate	11.87	163	170126	16.31	ng	Qvalue 99

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.37 min Scan# 983

Delta R.T. -0.03 min

Lab File: BF095793.D

Acq: 8 Jun 2017 20:30

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BNA_F

ClientSampleId :

RT-4215

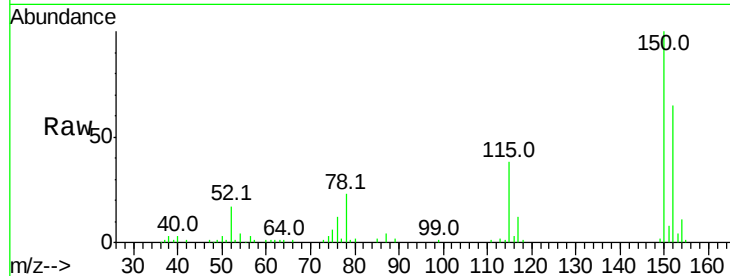
Tot Ion:152 Resp: 77363

Ion Ratio Lower Upper

152 100

150 155.0 126.2 189.2

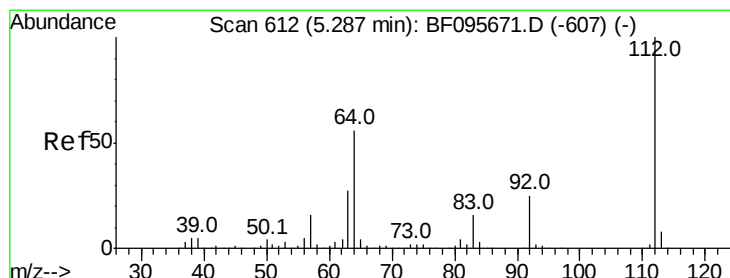
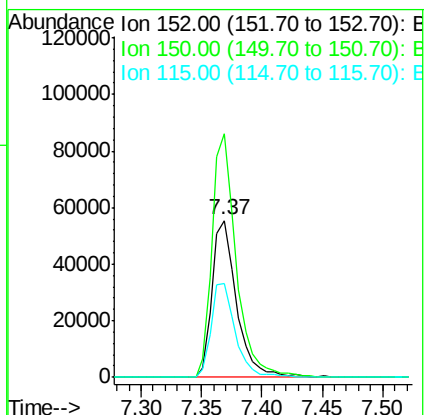
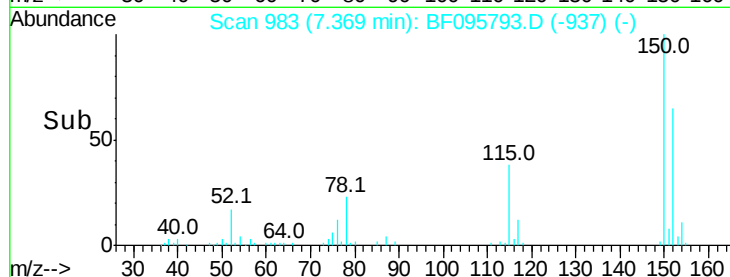
115 59.4 52.2 78.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 108.95 ng

RT: 5.26 min Scan# 625

Delta R.T. -0.02 min

Lab File: BF095793.D

Acq: 8 Jun 2017 20:30

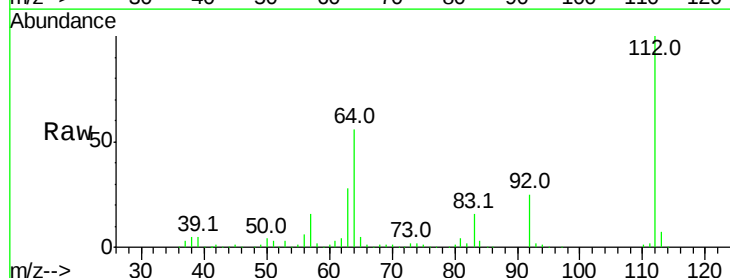
Tgt Ion:112 Resp: 528973

Ion Ratio Lower Upper

112 100

64 55.6 46.0 69.0

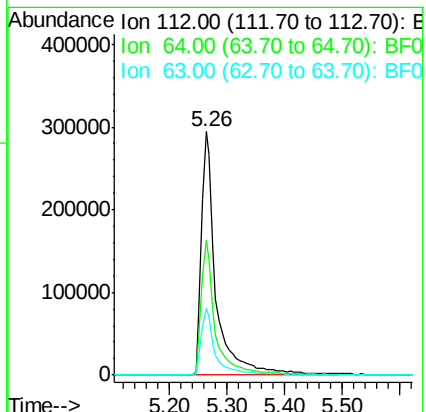
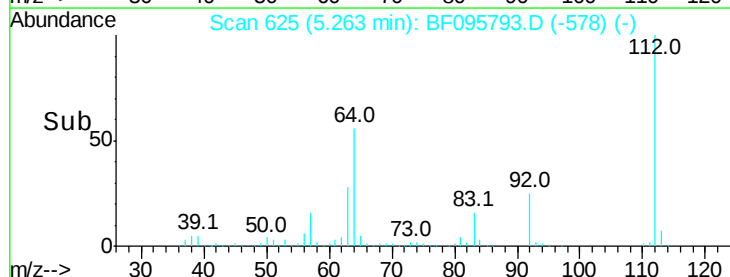
63 27.5 23.4 35.0

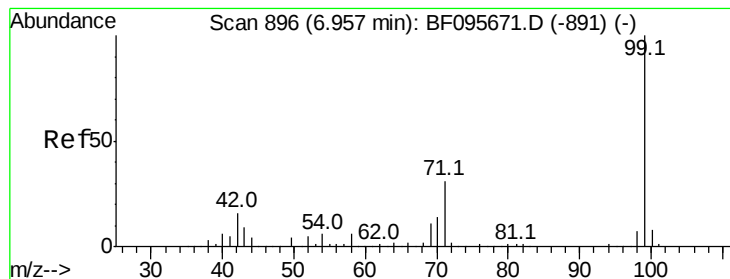


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 107.68 ng

RT: 6.93 min Scan# 908

Delta R.T. -0.03 min

Lab File: BF095793.D

Acq: 8 Jun 2017 20:30

Instrument :

BNA_F

ClientSampleId :

RT-4215

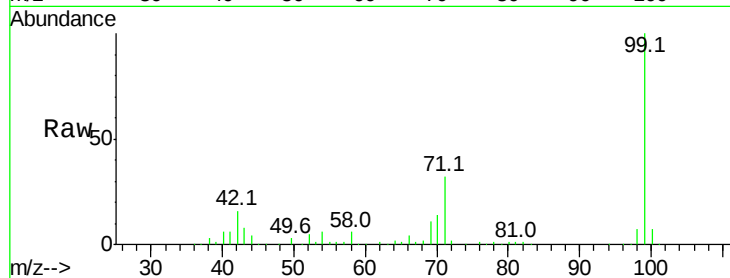
Tot Ion: 99 Resp: 625877

Ion Ratio Lower Upper

99 100

42 16.0 13.5 20.3

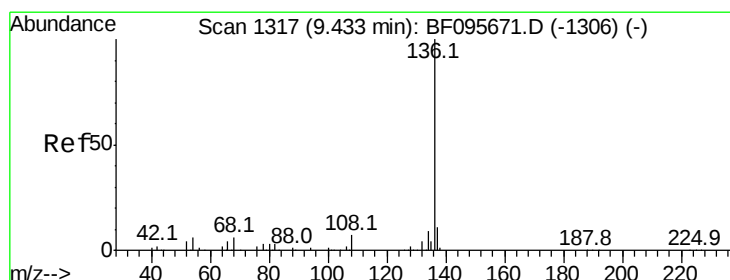
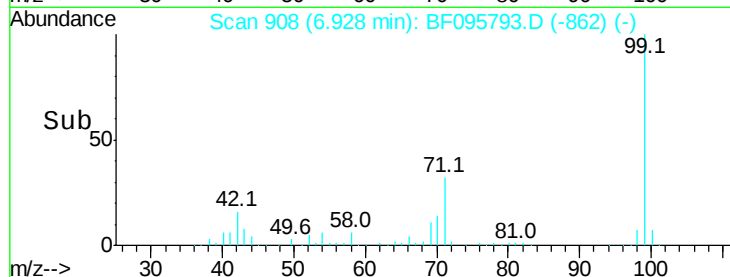
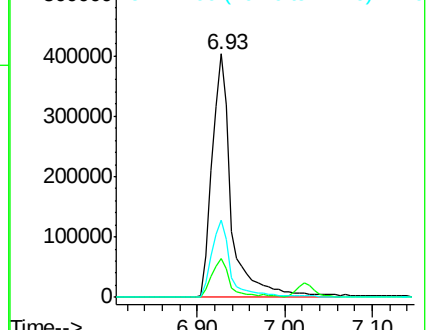
71 31.8 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.40 min Scan# 1328

Delta R.T. -0.04 min

Lab File: BF095793.D

Acq: 8 Jun 2017 20:30

Tgt Ion: 136 Resp: 312118

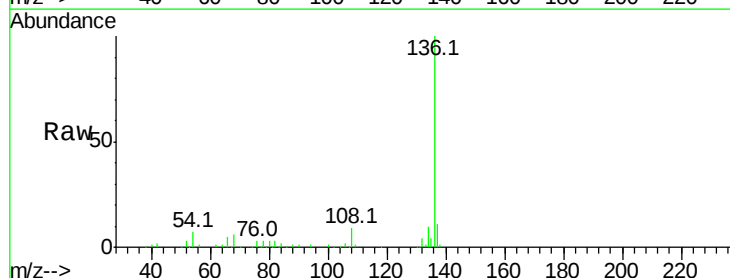
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 7.0 4.9 7.3

68 5.7 4.1 6.1

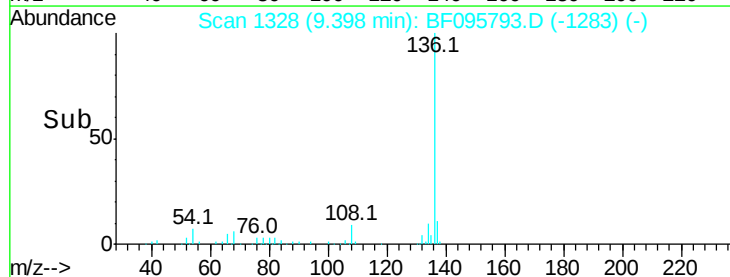
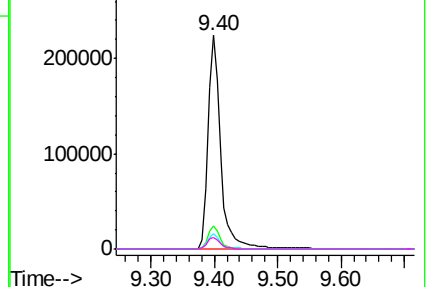


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

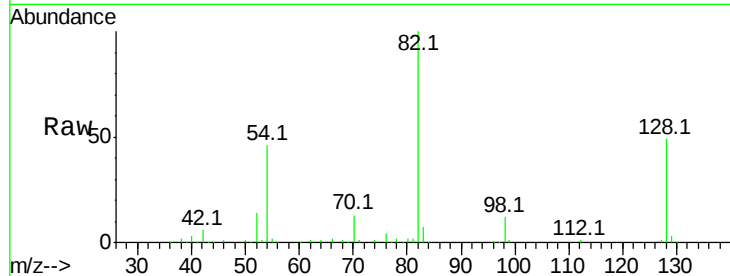




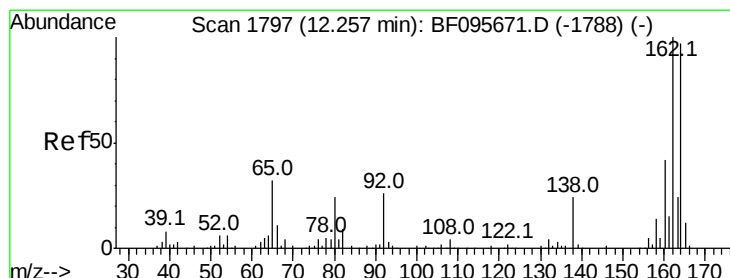
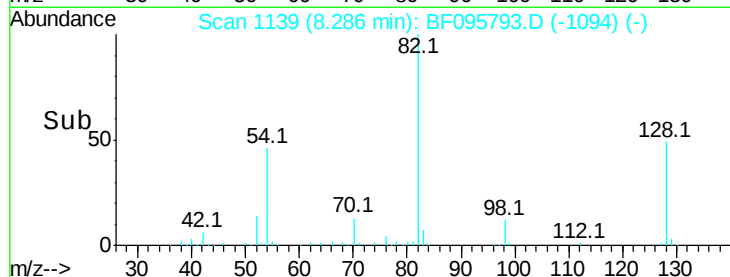
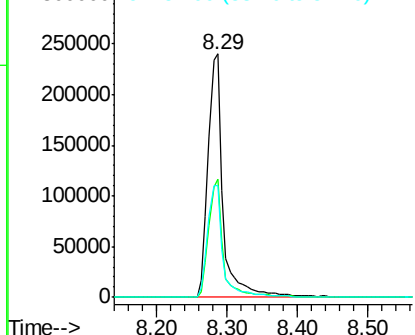
#23
Nitrobenzene-d5
Concen: 71.70 ng
RT: 8.29 min Scan# 1139
Delta R.T. -0.04 min
Lab File: BF095793.D
Acq: 8 Jun 2017 20:30

Instrument :
BNA_F
ClientSampleId :
RT-4215

Tot Ion: 82 Resp: 360363
Ion Ratio Lower Upper
82 100
128 48.7 34.0 51.0
54 45.9 42.2 63.2

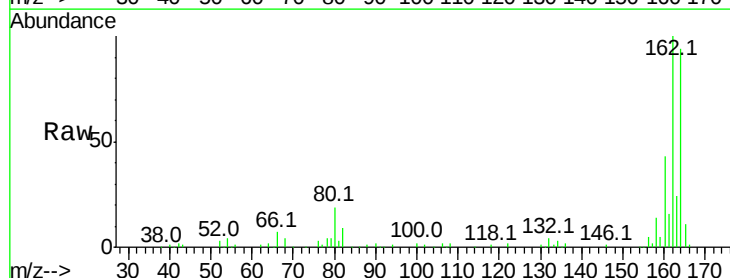


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

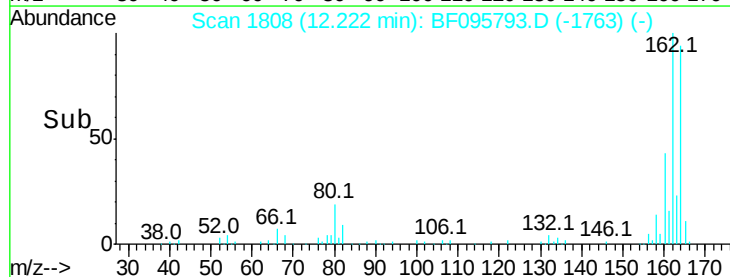
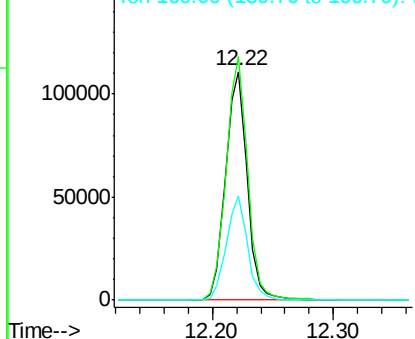


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.22 min Scan# 1808
Delta R.T. -0.04 min
Lab File: BF095793.D
Acq: 8 Jun 2017 20:30

Tgt Ion:164 Resp: 137349
Ion Ratio Lower Upper
164 100
162 106.4 82.6 123.8
160 45.5 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

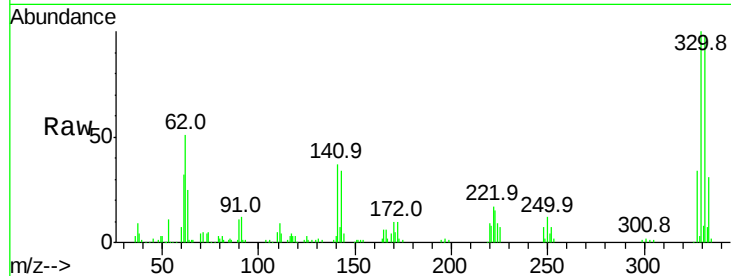




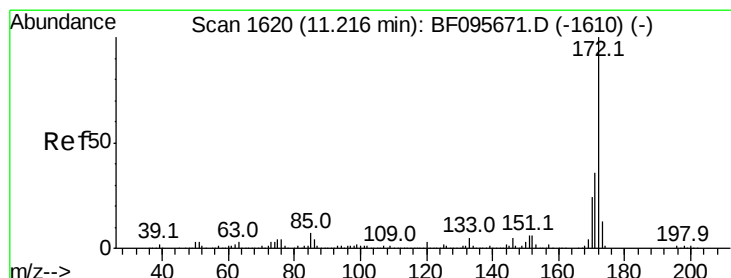
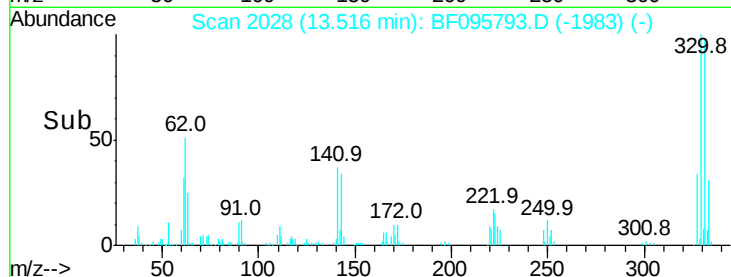
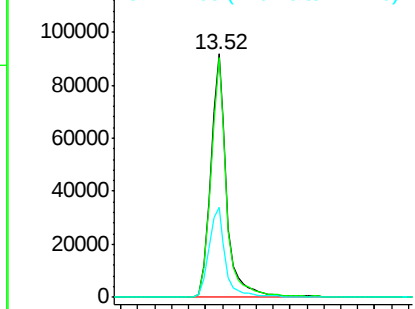
#41
 2,4,6-Tribromophenol
 Concen: 100.68 ng
 RT: 13.52 min Scan# 2028
 Delta R.T. -0.04 min
 Lab File: BF095793.D
 Acq: 8 Jun 2017 20:30

Instrument :
 BNA_F
 ClientSampleId :
 RT-4215

Tot Ion:330 Resp: 122347
 Ion Ratio Lower Upper
 330 100
 332 96.9 76.6 115.0
 141 38.1 31.4 47.2

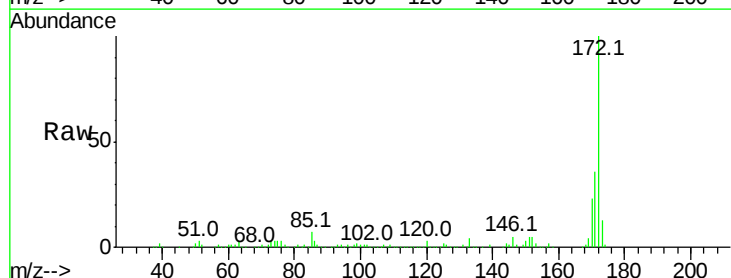


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

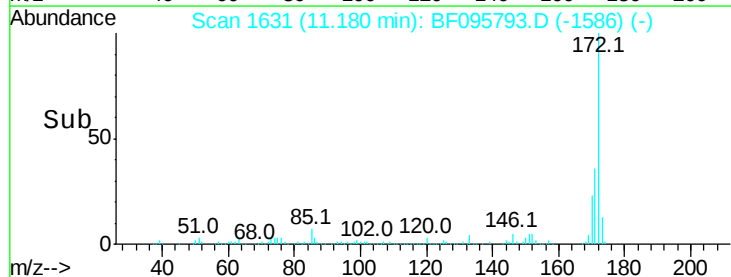
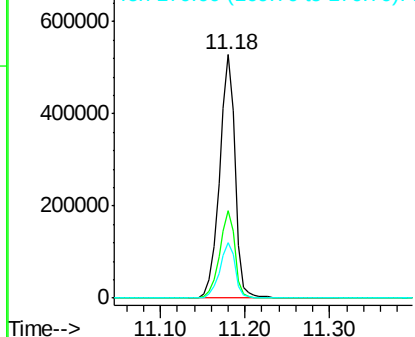


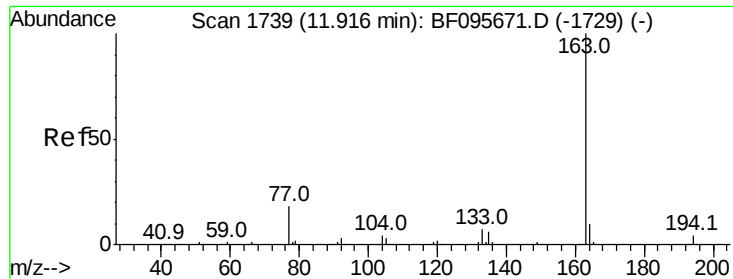
#44
 2-Fluorobiphenyl
 Concen: 69.21 ng
 RT: 11.18 min Scan# 1631
 Delta R.T. -0.04 min
 Lab File: BF095793.D
 Acq: 8 Jun 2017 20:30

Tgt Ion:172 Resp: 683118
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.6 44.4
 170 22.7 19.8 29.8



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





#49

Dimethylphthalate

Concen: 16.31 ng

RT: 11.87 min Scan# 1749

Delta R.T. -0.04 min

Lab File: BF095793.D

Acq: 8 Jun 2017 20:30

Instrument :

BNA_F

ClientSampleId :

RT-4215

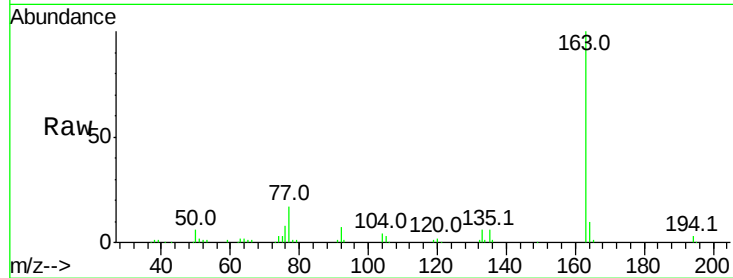
Tot Ion:163 Resp: 170126

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

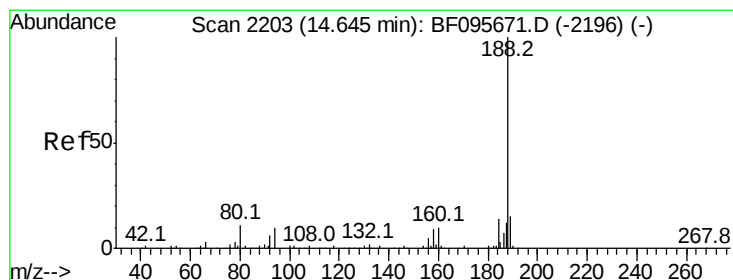
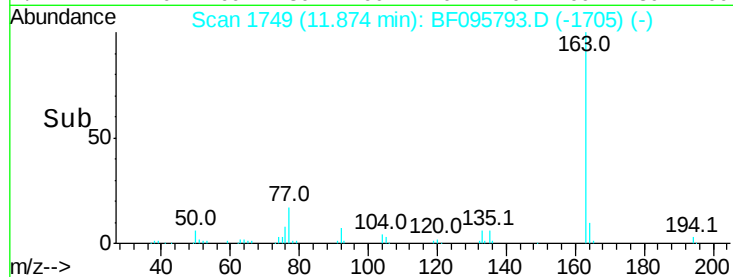
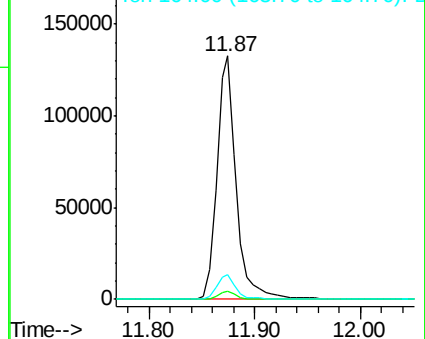
164 10.3 8.4 12.6



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



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 14.62 min Scan# 2215

Delta R.T. -0.03 min

Lab File: BF095793.D

Acq: 8 Jun 2017 20:30

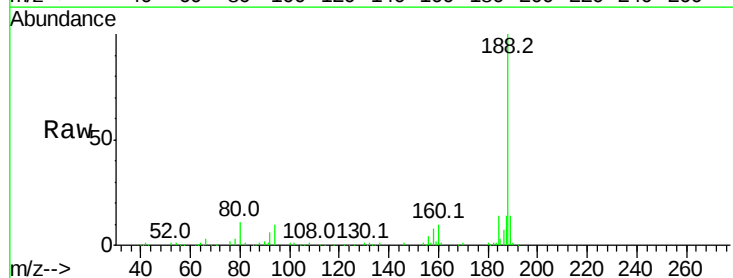
Tgt Ion:188 Resp: 236927

Ion Ratio Lower Upper

188 100

94 9.5 9.4 14.2

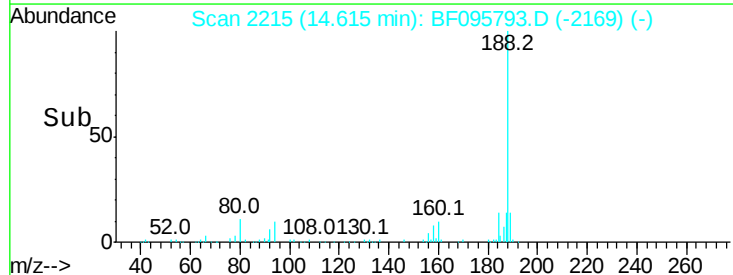
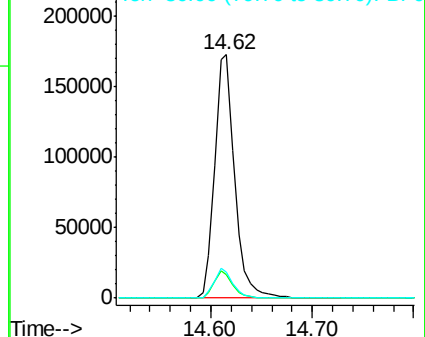
80 10.5 10.2 15.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.33 min Scan# 2847

Delta R.T. -0.02 min

Lab File: BF095793.D

Acq: 8 Jun 2017 20:30

Instrument :

BNA_F

ClientSampleId :

RT-4215

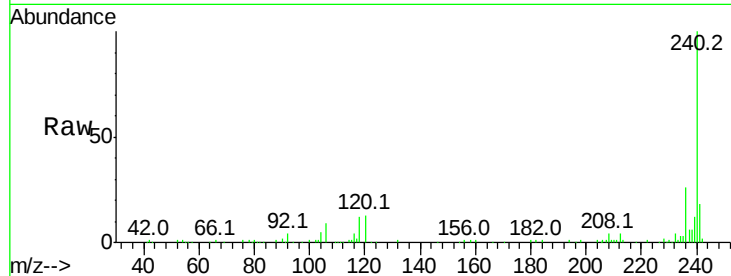
Tot Ion:240 Resp: 167919

Ion Ratio Lower Upper

240 100

120 13.0 5.8 8.8#

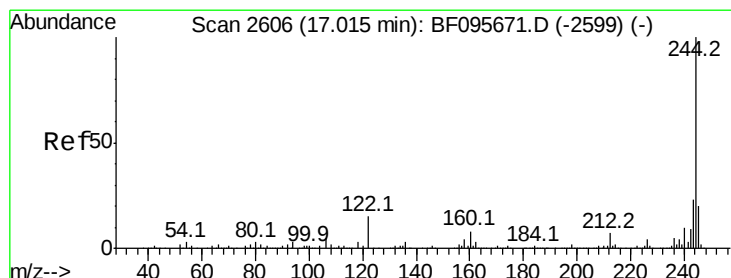
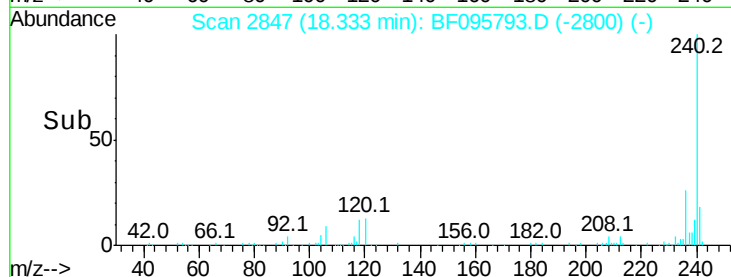
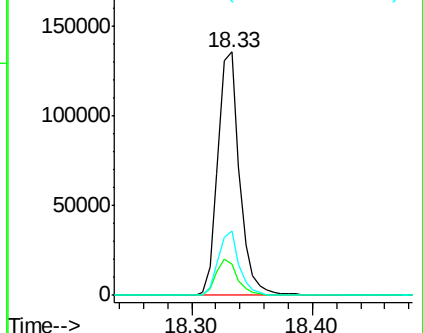
236 26.2 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 74.38 ng

RT: 16.99 min Scan# 2619

Delta R.T. -0.02 min

Lab File: BF095793.D

Acq: 8 Jun 2017 20:30

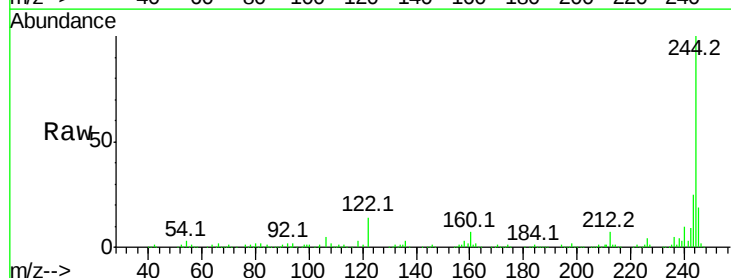
Tgt Ion:244 Resp: 503245

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

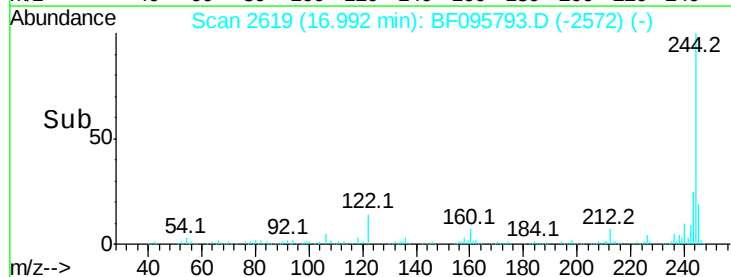
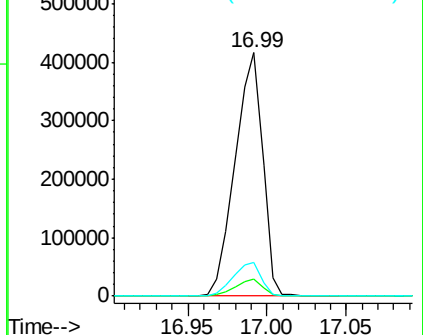
122 14.0 10.3 15.5

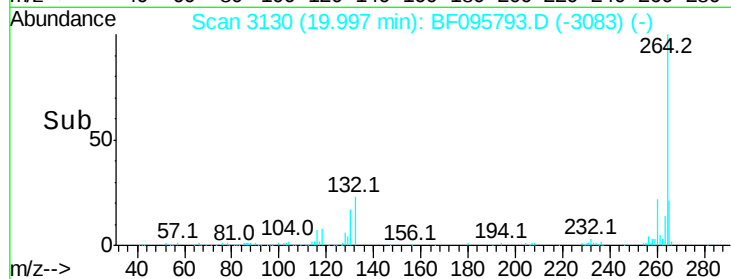
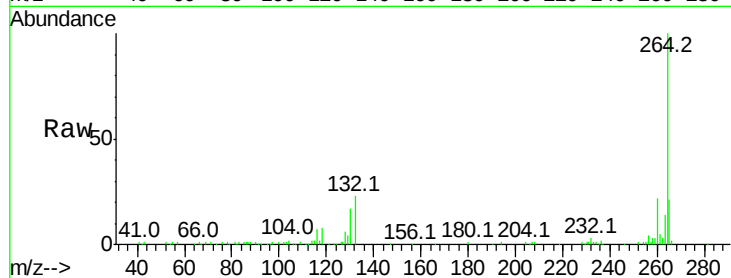
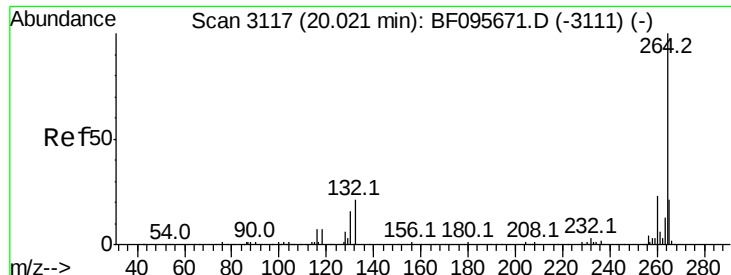


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86

Pervlene-d12

Concen: 20.00 ng

RT: 20.00 min Scan# 3130

Delta R.T. -0.02 min

Lab File: BF095793.D

Acq: 8 Jun 2017 20:30

Instrument :

BNA_F

ClientSampleId :

RT-4215

Tot Ion:264 Resp: 138224

Ion Ratio Lower Upper

264 100

260 22.3 19.5 29.3

265 21.1 17.2 25.8

