

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060617\
 Data File : BF095716.D
 Acq On : 6 Jun 2017 18:56
 Operator : SJ/MA
 Sample : I3469-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1(8-10)20170603

Quant Time: Jun 07 03:04:45 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

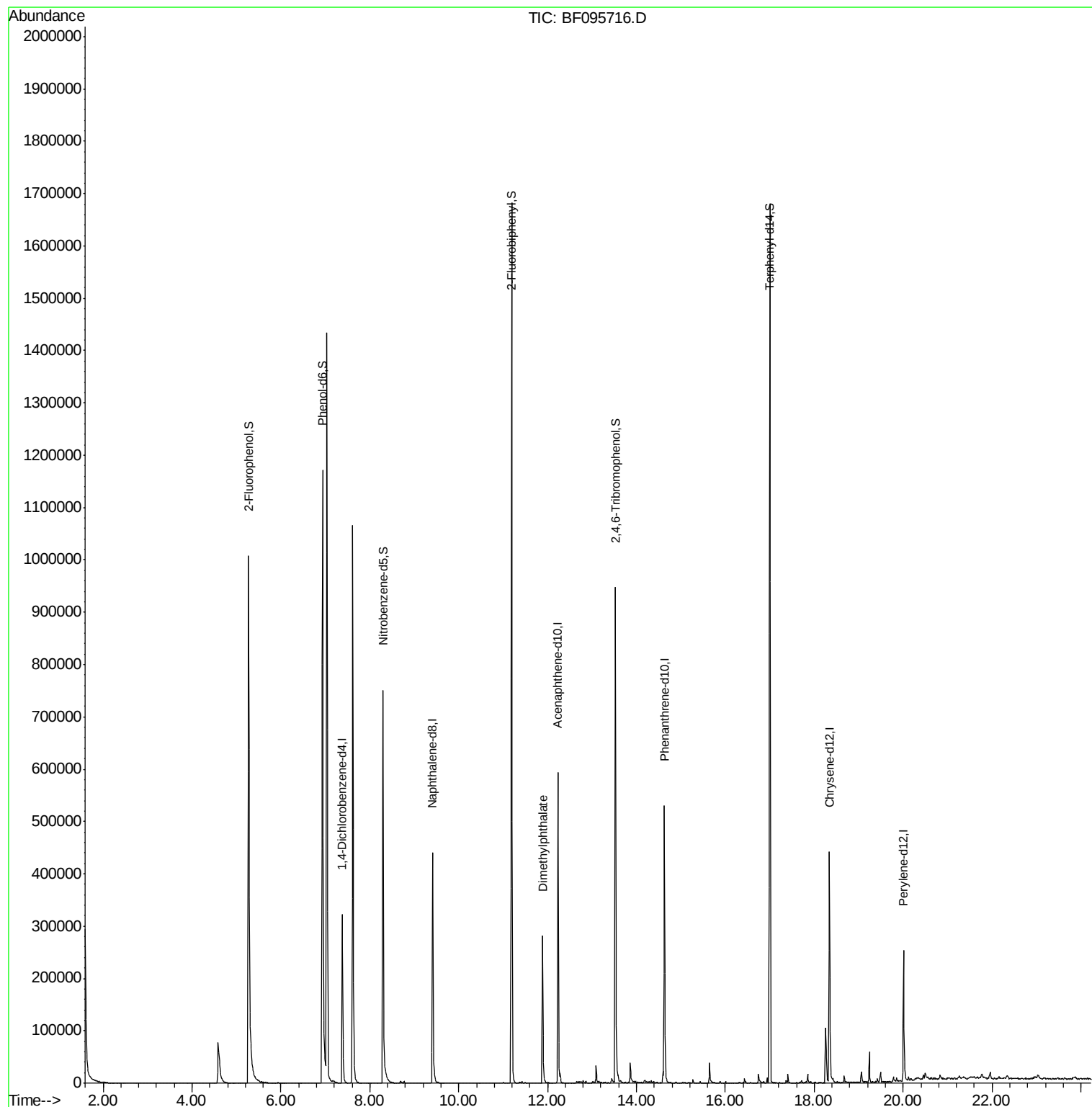
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	79448	20.00	ng	-0.02
21) Naphthalene-d8	9.41	136	331858	20.00	ng	-0.02
38) Acenaphthene-d10	12.23	164	165234	20.00	ng	-0.02
63) Phenanthrene-d10	14.63	188	299463	20.00	ng	-0.02
75) Chrysene-d12	18.34	240	207230	20.00	ng	-0.02
86) Perylene-d12	20.01	264	137161	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	582451	116.82	ng	-0.01
7) Phenol-d6	6.94	99	693351	116.16	ng	-0.02
23) Nitrobenzene-d5	8.30	82	414456	77.56	ng	-0.02
41) 2,4,6-Tribromophenol	13.53	330	163376	111.75	ng	-0.02
44) 2-Fluorobiphenyl	11.19	172	823291	69.34	ng	-0.02
78) Terphenyl-d14	17.00	244	642899	76.99	ng	-0.01
Target Compounds						
49) Dimethylphthalate	11.89	163	178148	14.200	ng	Qvalue 98

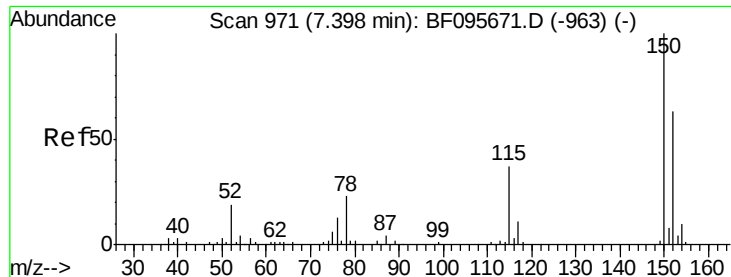
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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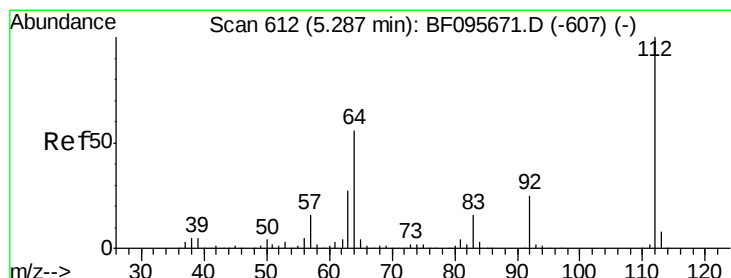
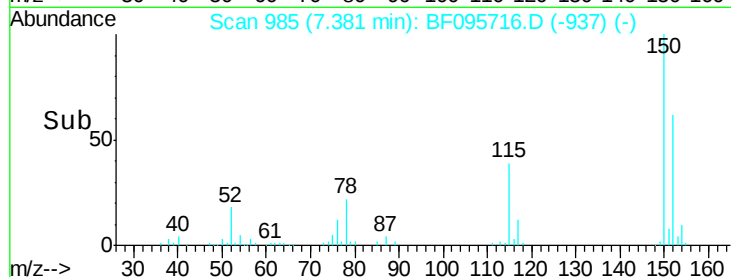
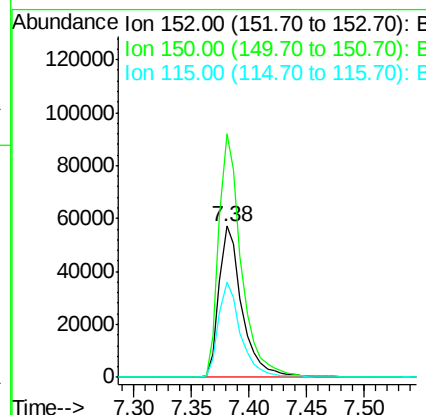
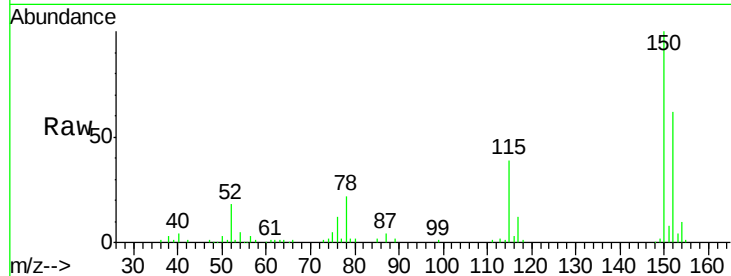




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.38 min Scan# 985
 Delta R.T. -0.02 min
 Lab File: BF095716.D
 Acq: 6 Jun 2017 18:56

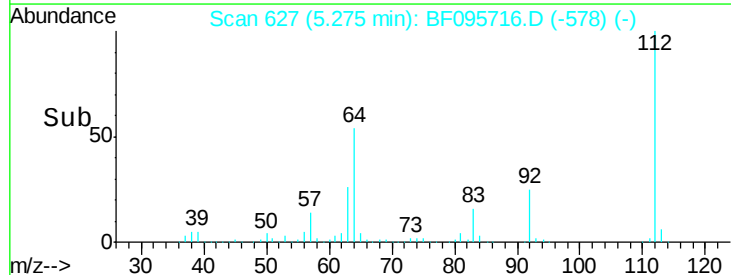
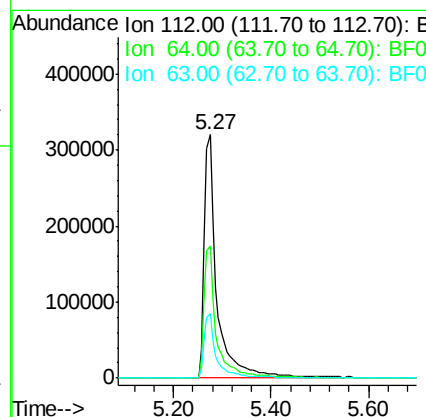
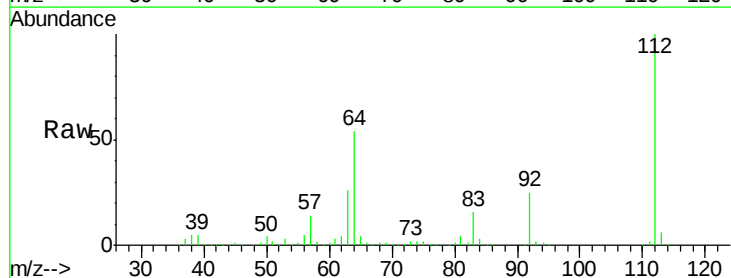
Instrument :
 BNA_F
 ClientSampleId :
 SB-1(8-10)20170603

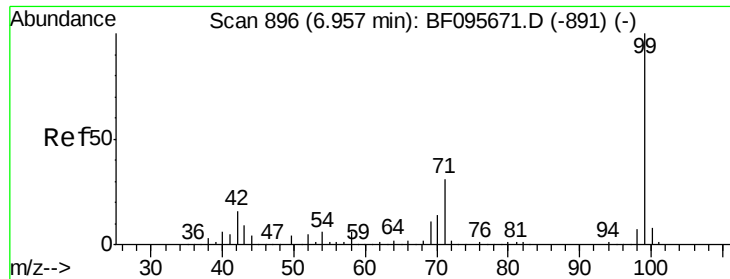
Tgt Ion:152 Resp: 79448
 Ion Ratio Lower Upper
 152 100
 150 160.9 126.2 189.2
 115 63.1 52.2 78.2



#5
 2-Fluorophenol
 Concen: 116.820 ng
 RT: 5.27 min Scan# 627
 Delta R.T. -0.01 min
 Lab File: BF095716.D
 Acq: 6 Jun 2017 18:56

Tgt Ion:112 Resp: 582451
 Ion Ratio Lower Upper
 112 100
 64 54.2 46.0 69.0
 63 26.3 23.4 35.0





#7

Phenol-d6

Concen: 116.159 ng

RT: 6.94 min Scan# 910

Delta R.T. -0.02 min

Lab File: BF095716.D

Acq: 6 Jun 2017 18:56

Instrument :

BNA_F

ClientSampleId :

SB-1(8-10)20170603

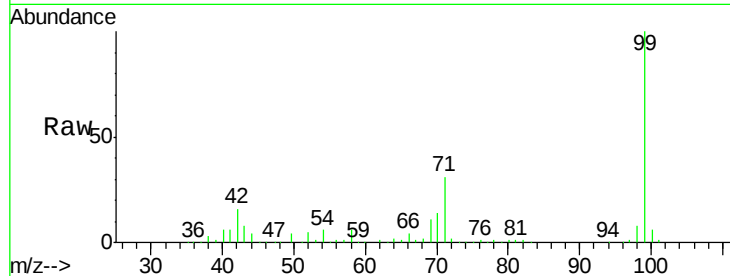
Tgt Ion: 99 Resp: 693351

Ion Ratio Lower Upper

99 100

42 15.5 13.5 20.3

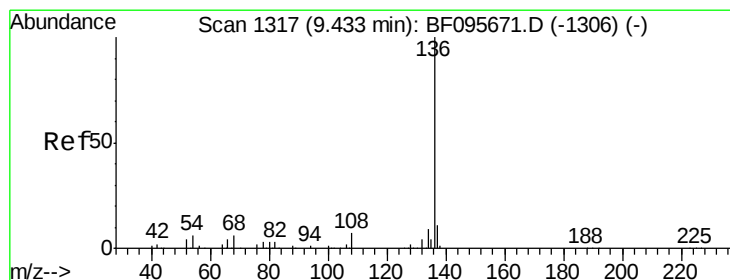
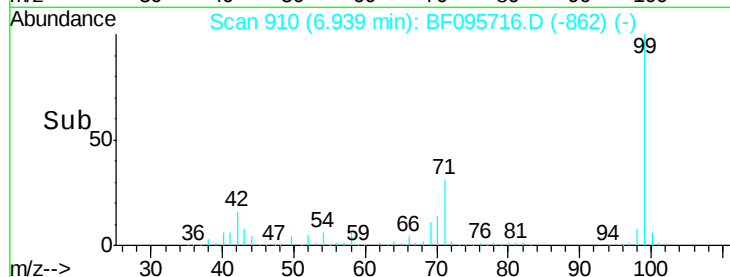
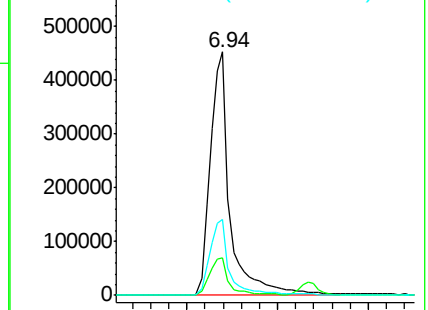
71 31.3 24.5 36.7



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: 20.000 ng

RT: 9.41 min Scan# 1330

Delta R.T. -0.02 min

Lab File: BF095716.D

Acq: 6 Jun 2017 18:56

Tgt Ion: 136 Resp: 331858

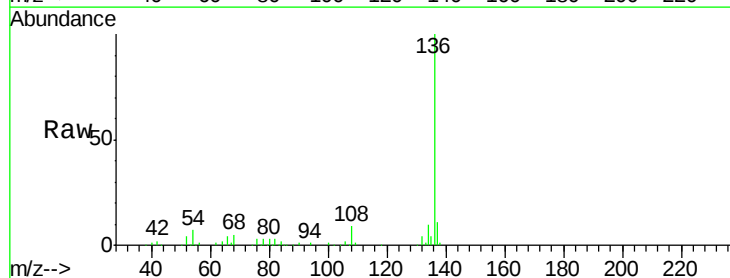
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 7.2 4.9 7.3

68 5.5 4.1 6.1

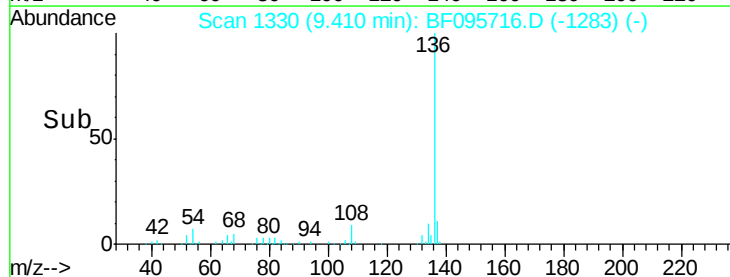
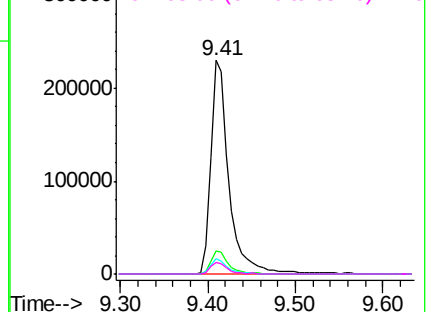


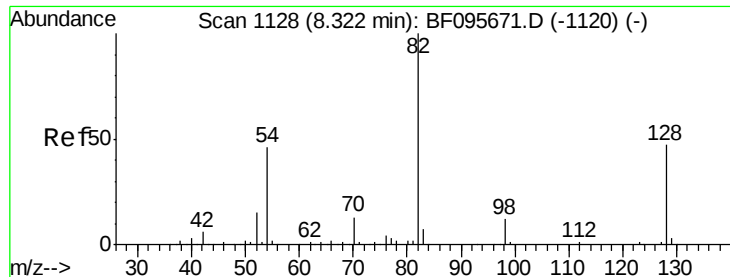
Abundance Ion 136.00 (135.70 to 136.70): E

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

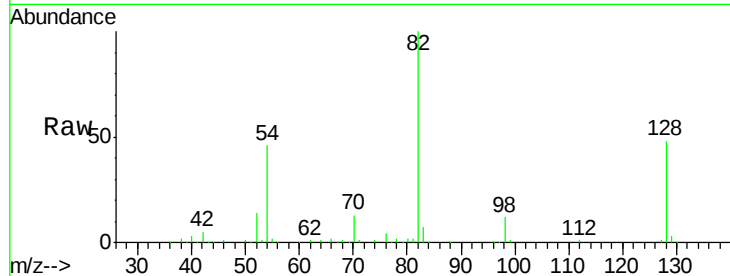




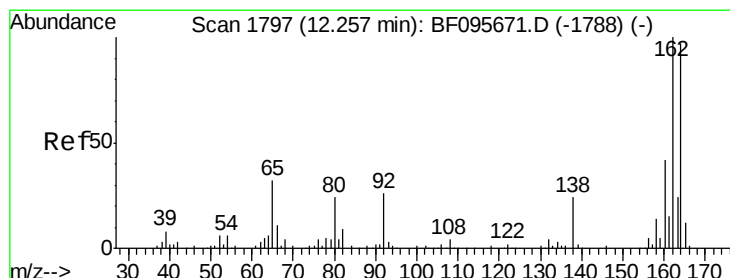
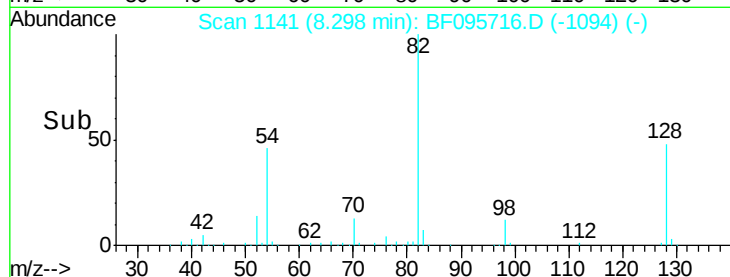
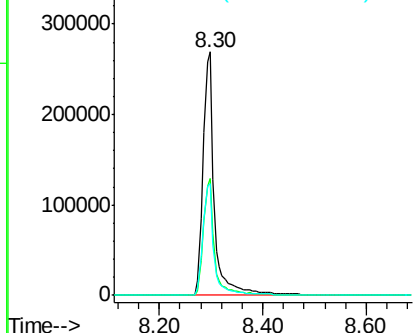
#23
 Nitrobenzene-d5
 Concen: 77.562 ng
 RT: 8.30 min Scan# 1141
 Delta R.T. -0.02 min
 Lab File: BF095716.D
 Acq: 6 Jun 2017 18:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-1(8-10)20170603

Tgt Ion: 82 Resp: 414456
 Ion Ratio Lower Upper
 82 100
 128 47.9 34.0 51.0
 54 46.0 42.2 63.2

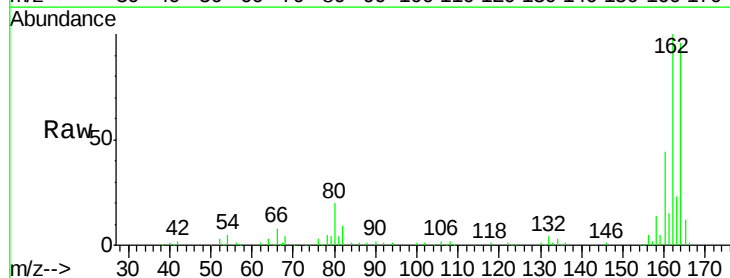


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

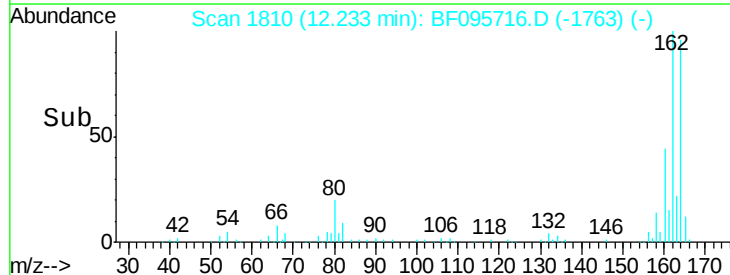
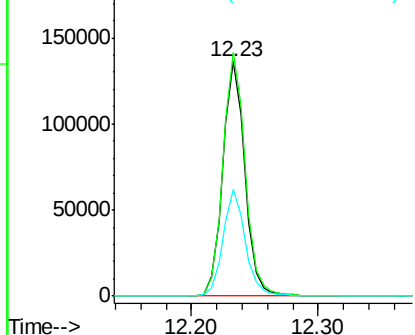


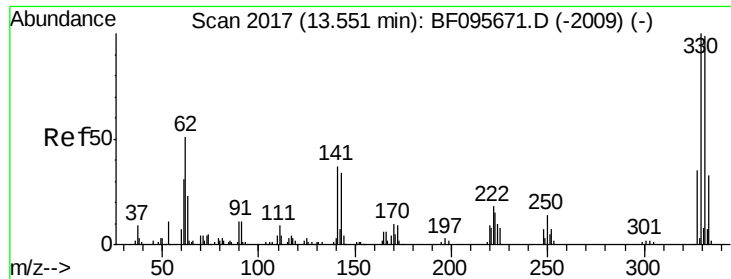
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 12.23 min Scan# 1810
 Delta R.T. -0.02 min
 Lab File: BF095716.D
 Acq: 6 Jun 2017 18:56

Tgt Ion: 164 Resp: 165234
 Ion Ratio Lower Upper
 164 100
 162 103.9 82.6 123.8
 160 45.6 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

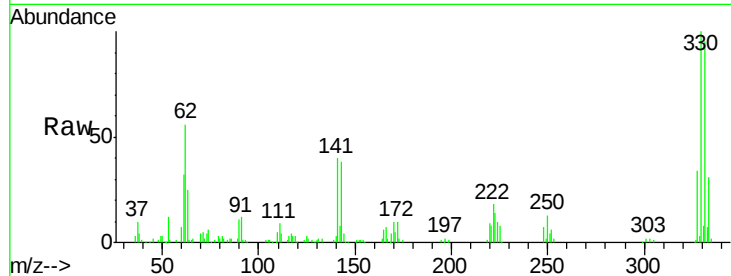




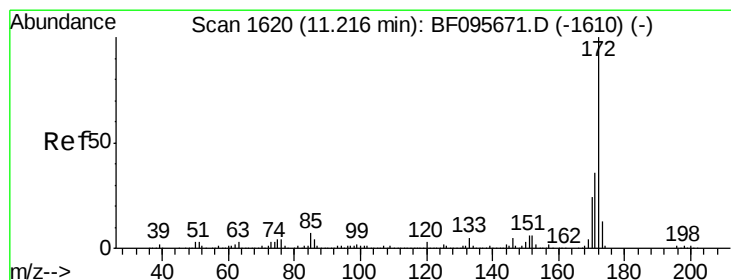
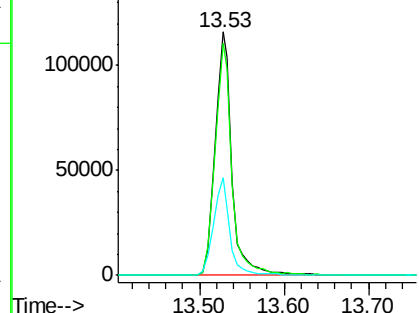
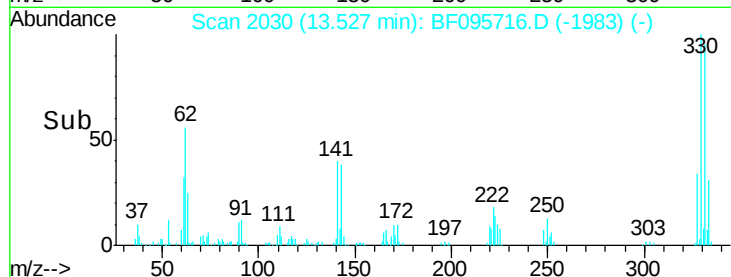
#41
 2,4,6-Tribromophenol
 Concen: 111.753 ng
 RT: 13.53 min Scan# 2030
 Delta R.T. -0.02 min
 Lab File: BF095716.D
 Acq: 6 Jun 2017 18:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-1(8-10)20170603

Tgt Ion:330 Resp: 163376
 Ion Ratio Lower Upper
 330 100
 332 96.2 76.6 115.0
 141 38.7 31.4 47.2

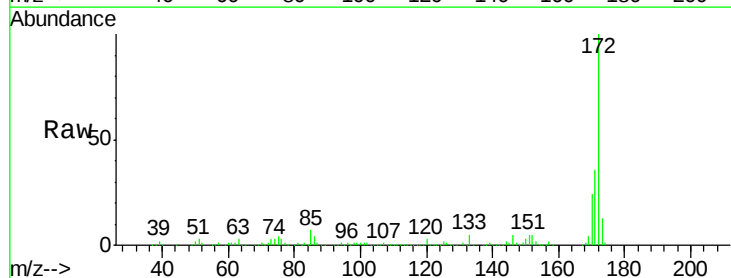


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

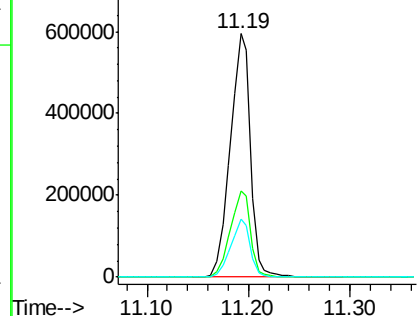
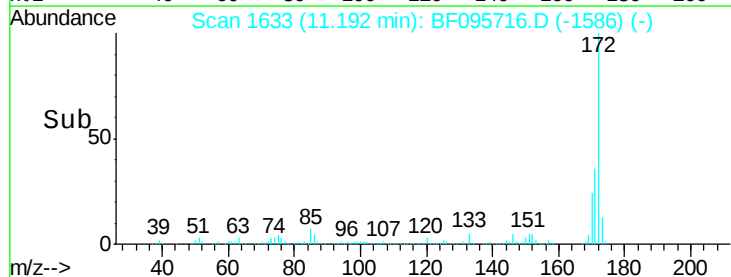


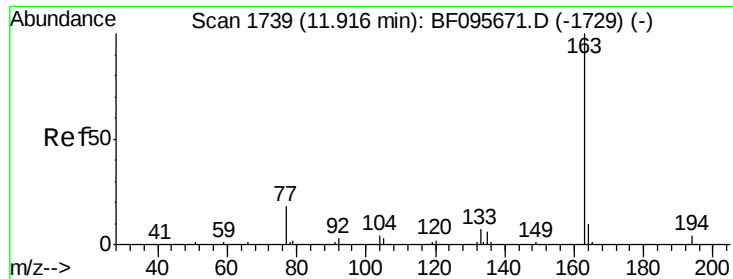
#44
 2-Fluorobiphenyl
 Concen: 69.336 ng
 RT: 11.19 min Scan# 1633
 Delta R.T. -0.02 min
 Lab File: BF095716.D
 Acq: 6 Jun 2017 18:56

Tgt Ion:172 Resp: 823291
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.6 44.4
 170 23.8 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: 14.200 ng

RT: 11.89 min Scan# 1751

Delta R.T. -0.03 min

Lab File: BF095716.D

Acq: 6 Jun 2017 18:56

Instrument :

BNA_F

ClientSampleId :

SB-1(8-10)20170603

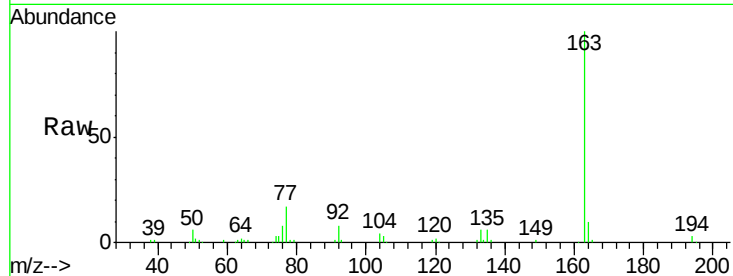
Tgt Ion:163 Resp: 178148

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

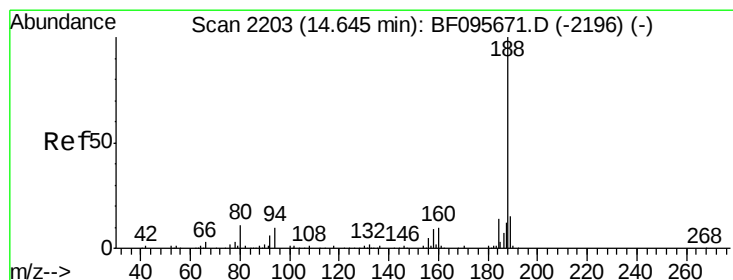
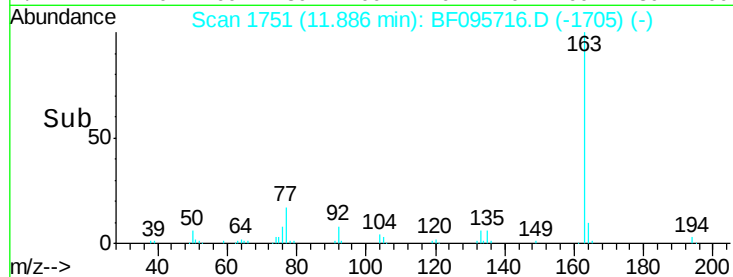
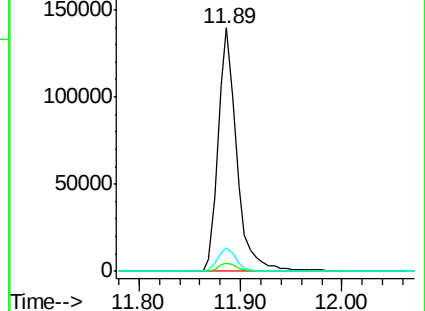
164 9.7 8.4 12.6



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: 20.000 ng

RT: 14.63 min Scan# 2217

Delta R.T. -0.02 min

Lab File: BF095716.D

Acq: 6 Jun 2017 18:56

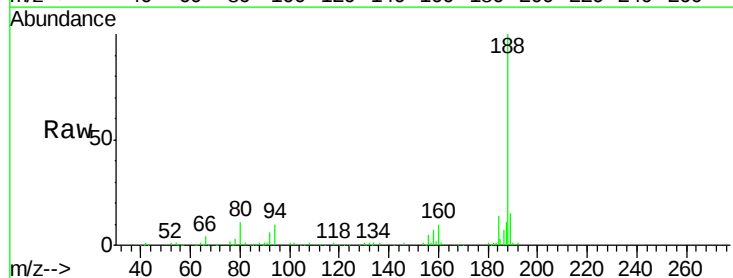
Tgt Ion:188 Resp: 299463

Ion Ratio Lower Upper

188 100

94 10.0 9.4 14.2

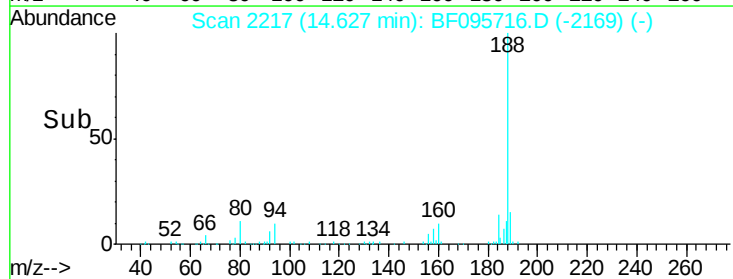
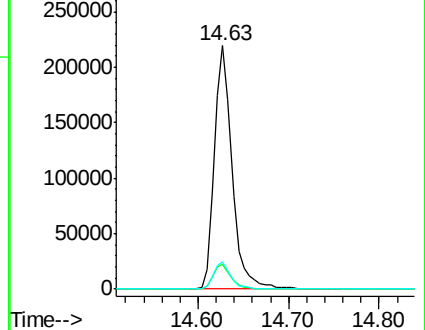
80 11.2 10.2 15.2

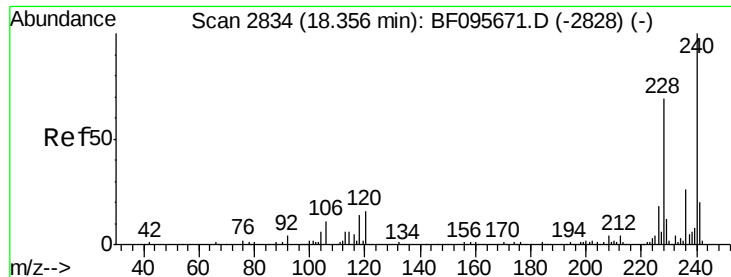


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.000 ng

RT: 18.34 min Scan# 2848

Delta R.T. -0.02 min

Lab File: BF095716.D

Acq: 6 Jun 2017 18:56

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SB-1(8-10)20170603

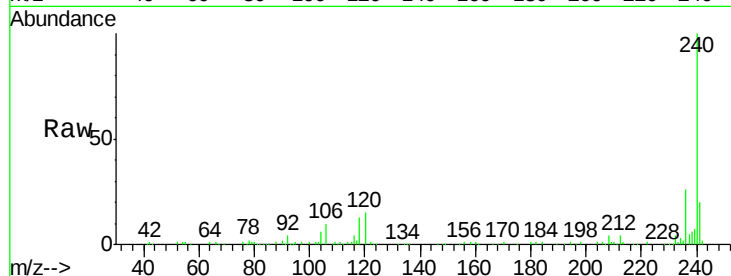
Tgt Ion:240 Resp: 207230

Ion Ratio Lower Upper

240 100

120 15.5 5.8 8.8#

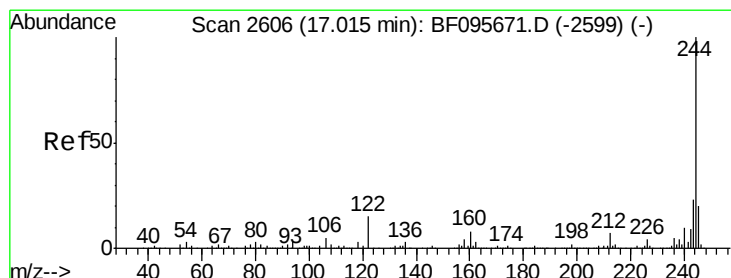
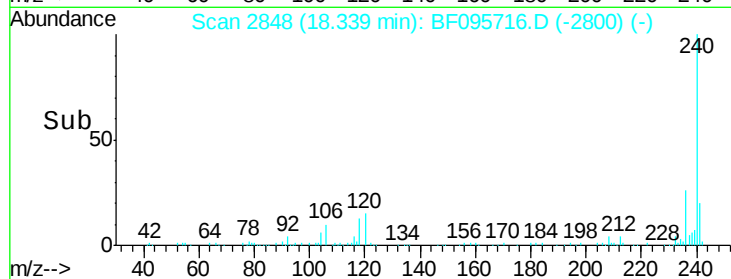
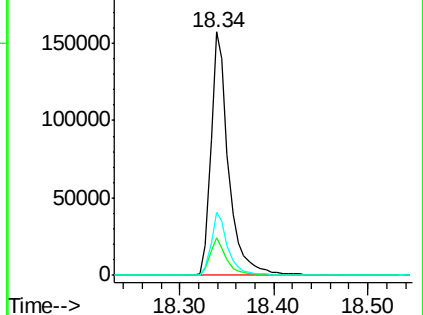
236 26.0 20.5 30.7



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: 76.992 ng

RT: 17.00 min Scan# 2621

Delta R.T. -0.01 min

Lab File: BF095716.D

Acq: 6 Jun 2017 18:56

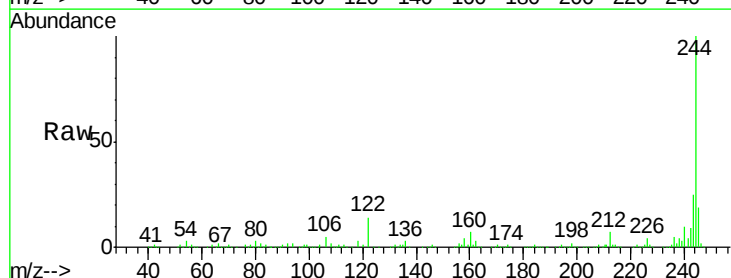
Tgt Ion:244 Resp: 642899

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

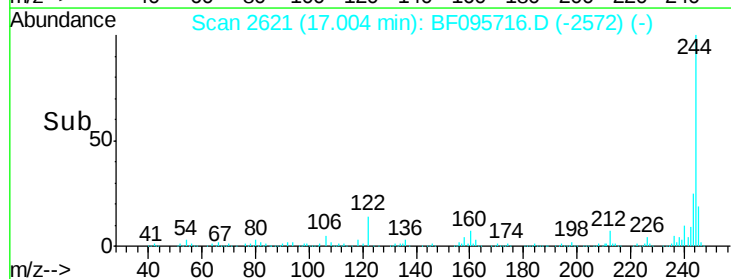
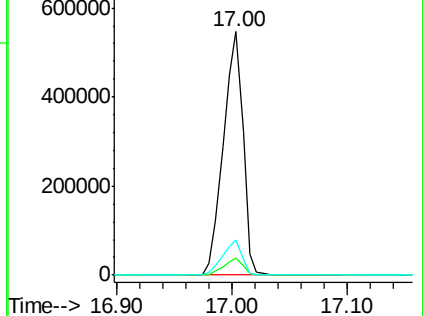
122 14.5 10.3 15.5

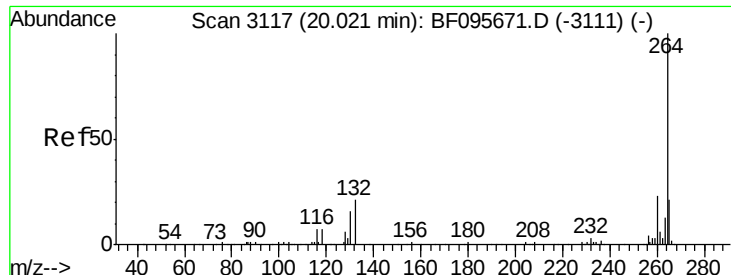


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

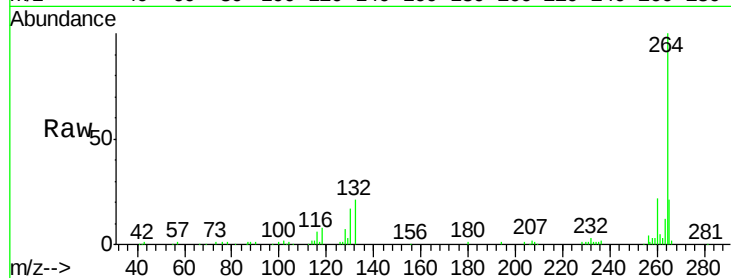




#86
Perylene-d12
Concen: 20.000 ng
RT: 20.01 min Scan# 3132
Delta R.T. -0.01 min
Lab File: BF095716.D
Acq: 6 Jun 2017 18:56

Instrument :
BNA_F
ClientSampleId :
SB-1(8-10)20170603

Tgt Ion: 264 Resp: 137161
Ion Ratio Lower Upper
264 100
260 22.4 19.5 29.3
265 21.5 17.2 25.8



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

