

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052217\
 Data File : BF095316.D
 Acq On : 22 May 2017 16:18
 Operator : SJ/MA
 Sample : I3157-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WEST

Quant Time: May 23 02:59:32 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 17:07:53 2017
 Response via : Initial Calibration

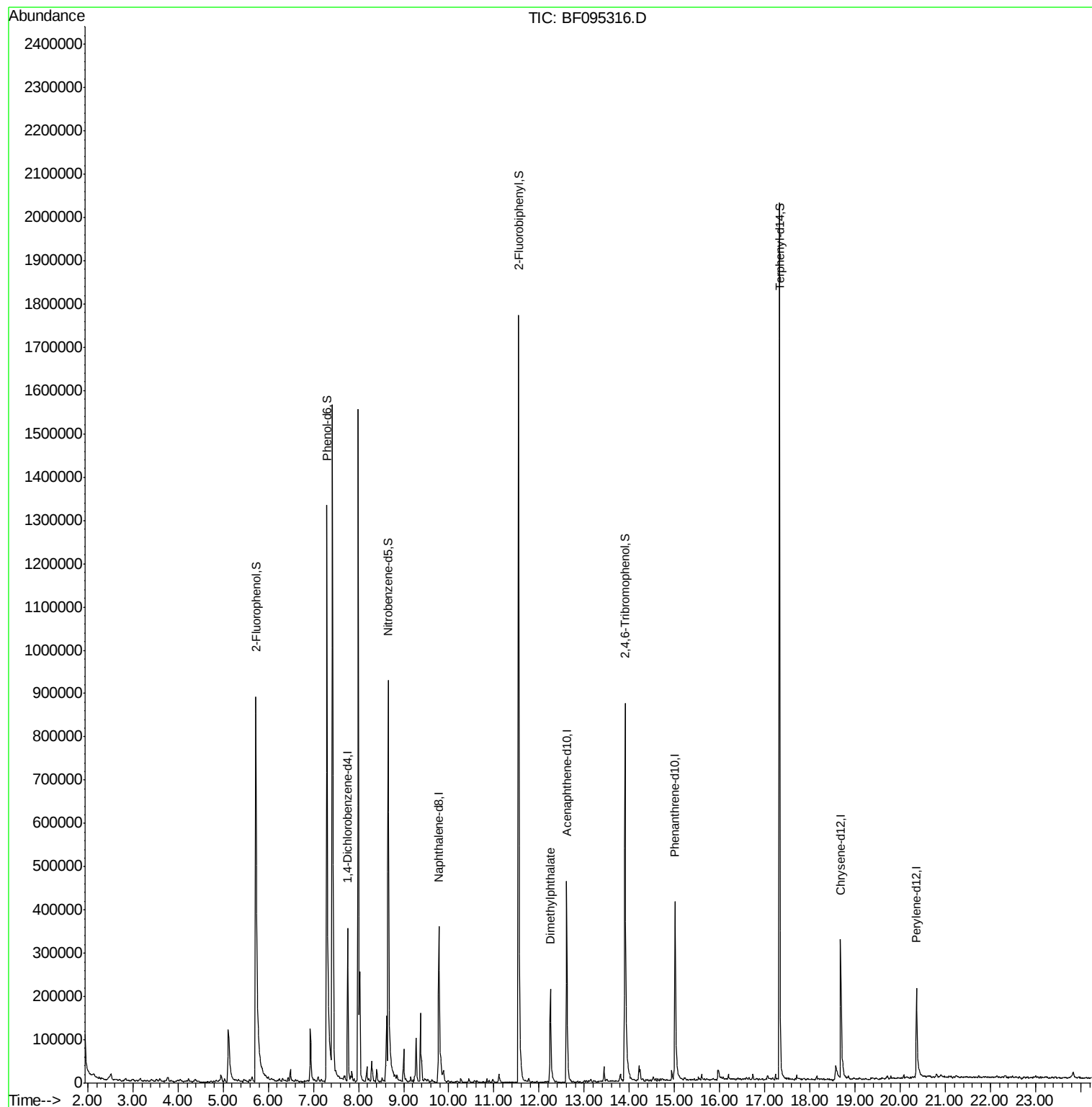
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	79011	20.00	ng	0.00
21) Naphthalene-d8	9.78	136	327782	20.00	ng	0.00
38) Acenaphthene-d10	12.61	164	162739	20.00	ng	0.00
63) Phenanthrene-d10	15.01	188	297319	20.00	ng	-0.01
75) Chrysene-d12	18.68	240	212129	20.00	ng	-0.01
86) Perylene-d12	20.36	264	144440	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	667796	140.91	ng	-0.01
7) Phenol-d6	7.30	99	923119	162.34	ng	-0.01
23) Nitrobenzene-d5	8.66	82	546198	105.08	ng	-0.01
41) 2,4,6-Tribromophenol	13.91	330	194017	145.57	ng	-0.01
44) 2-Fluorobiphenyl	11.55	172	960721	84.97	ng	-0.01
78) Terphenyl-d14	17.33	244	812670	84.38	ng	-0.02
Target Compounds						
49) Dimethylphthalate	12.25	163	185295	13.87	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: 7.76 min Scan# 990

Delta R.T. -0.01 min

Lab File: BF095316.D

Acq: 22 May 2017 16:18

Instrument :

BNA_F

ClientSampleId :

WEST

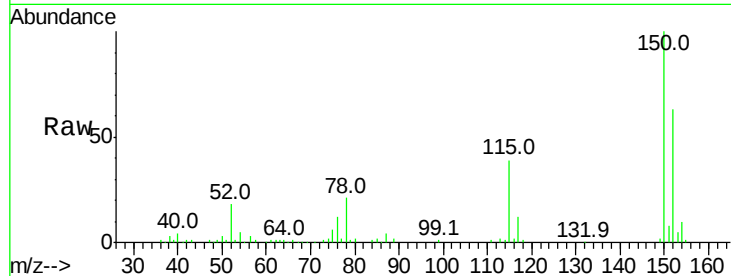
Tot Ion:152 Resp: 79011

Ion Ratio Lower Upper

152 100

150 159.1 126.2 189.2

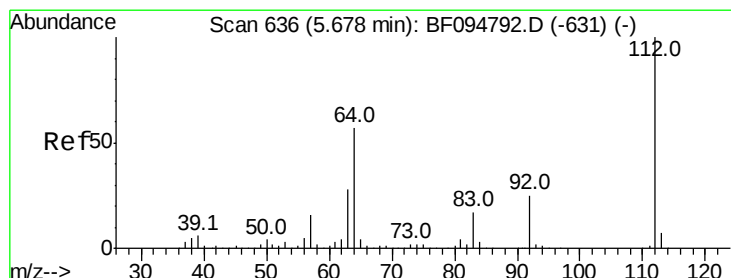
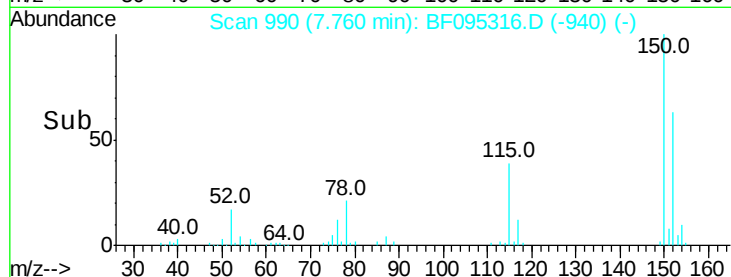
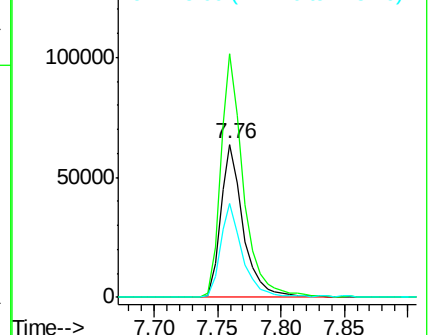
115 61.7 52.2 78.2



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: 140.91 ng

RT: 5.72 min Scan# 644

Delta R.T. -0.01 min

Lab File: BF095316.D

Acq: 22 May 2017 16:18

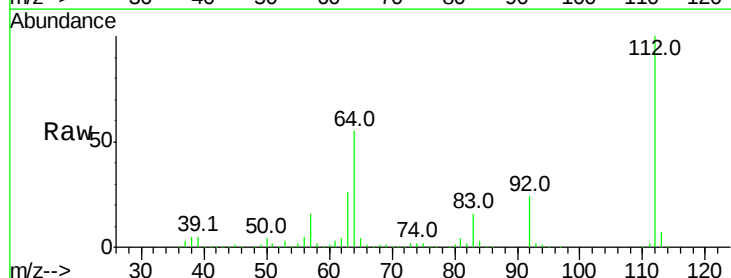
Tgt Ion:112 Resp: 667796

Ion Ratio Lower Upper

112 100

64 55.1 46.0 69.0

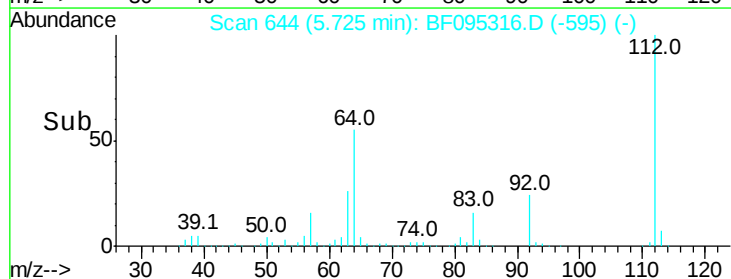
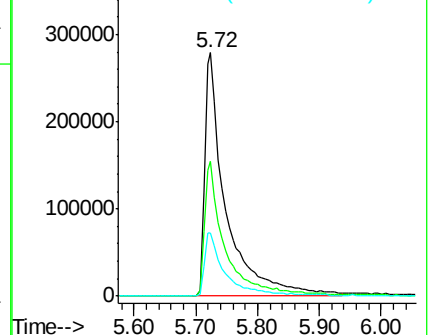
63 25.8 23.4 35.0

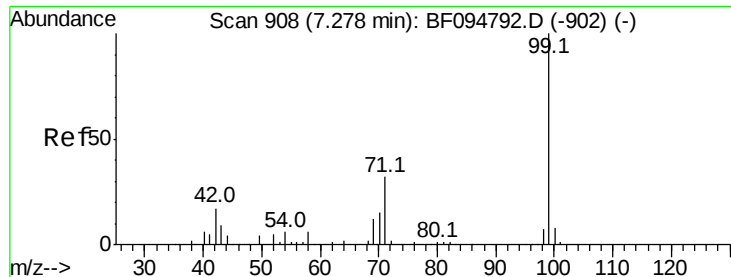


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 162.34 ng

RT: 7.30 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF095316.D

Acq: 22 May 2017 16:18

Instrument :

BNA_F

ClientSampleId :

WEST

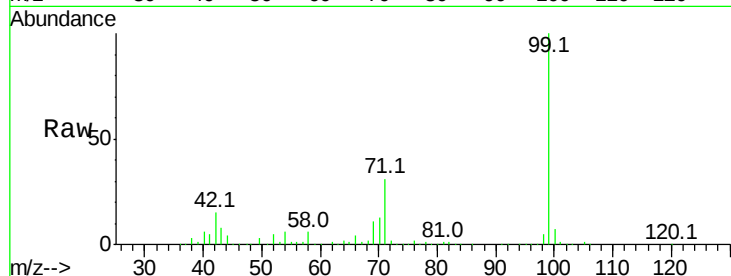
Tot Ion: 99 Resp: 923119

Ion Ratio Lower Upper

99 100

42 15.5 13.5 20.3

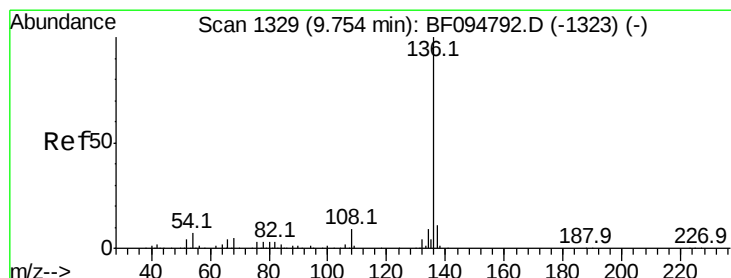
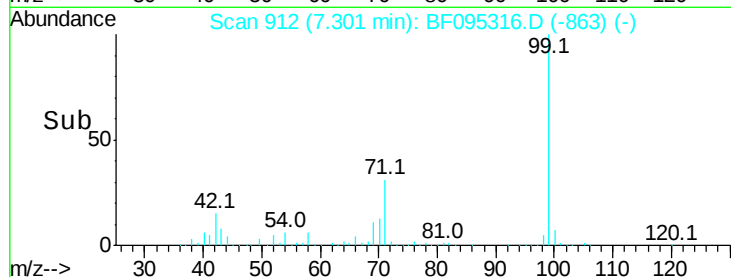
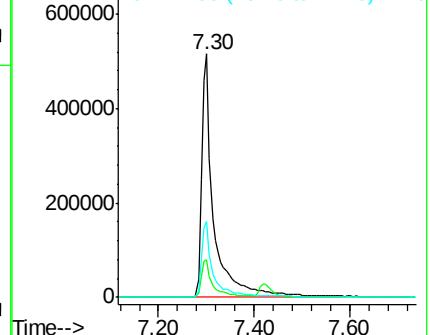
71 31.4 24.5 36.7



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: 9.78 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF095316.D

Acq: 22 May 2017 16:18

Tgt Ion: 136 Resp: 327782

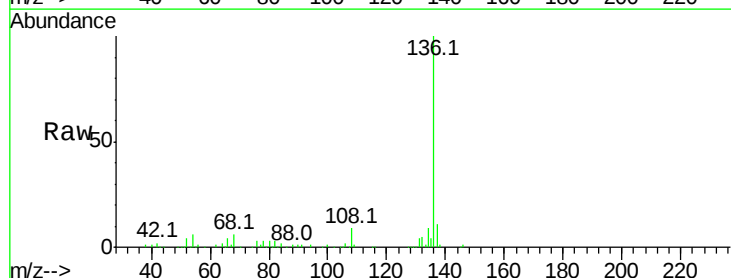
Ion Ratio Lower Upper

136 100

137 11.3 8.5 12.7

54 6.5 4.9 7.3

68 5.9 4.1 6.1

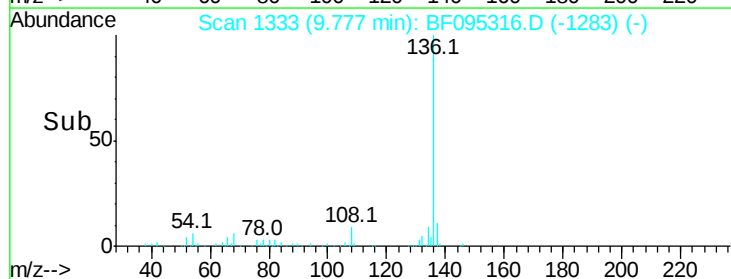
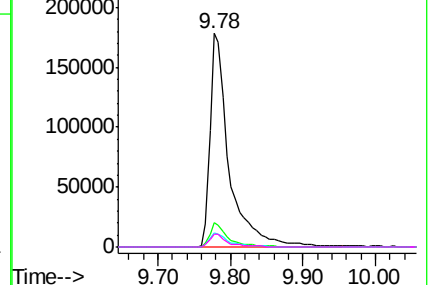


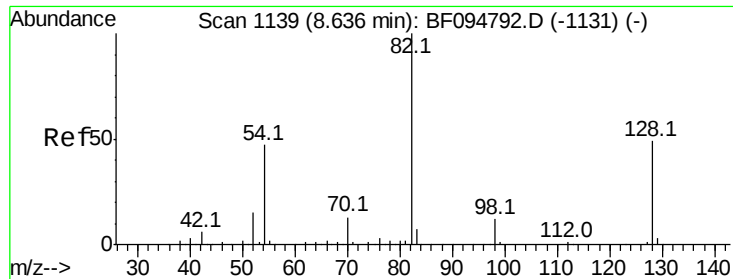
Abundance Ion 136.00 (135.70 to 136.70): E

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

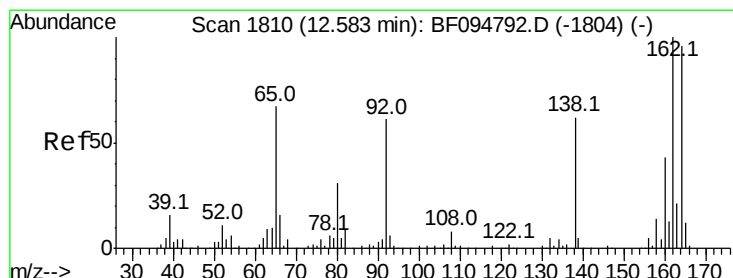
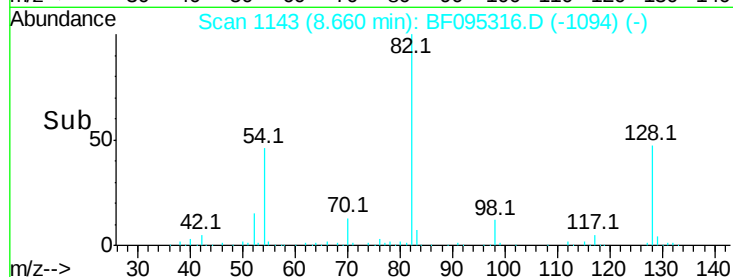
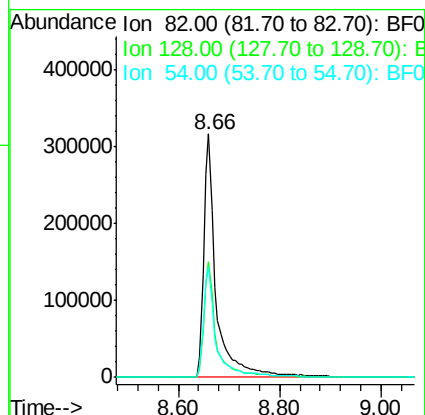
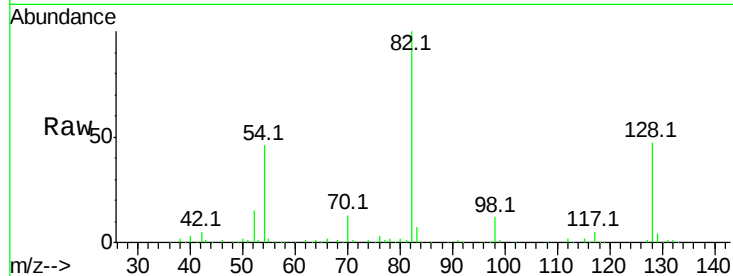




#23
 Nitrobenzene-d5
 Concen: 105.08 ng
 RT: 8.66 min Scan# 1143
 Delta R.T. -0.01 min
 Lab File: BF095316.D
 Acq: 22 May 2017 16:18

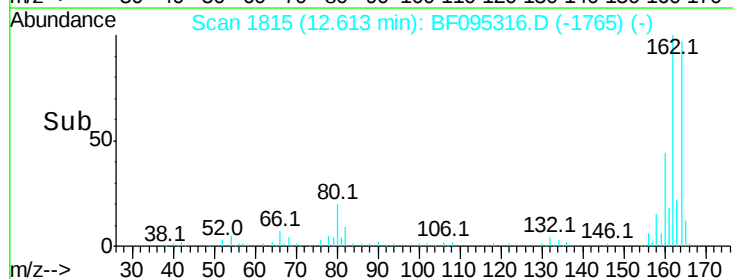
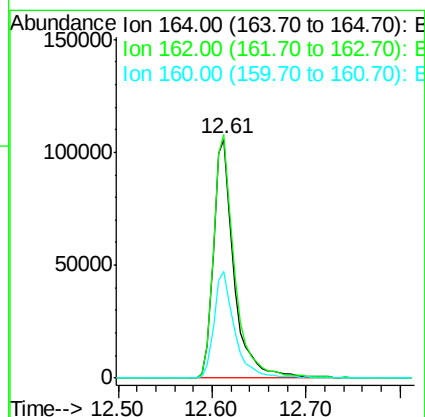
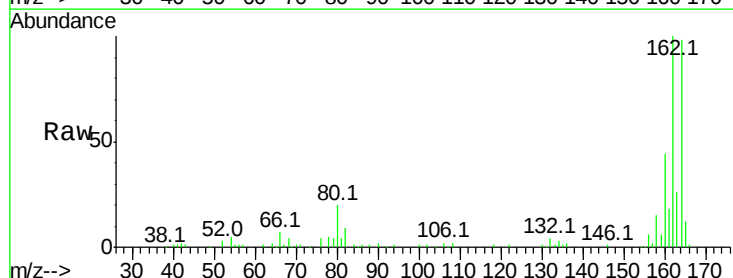
Instrument :
 BNA_F
 ClientSampled :
 WEST

Tot Ion: 82 Resp: 546198
 Ion Ratio Lower Upper
 82 100
 128 47.3 34.0 51.0
 54 45.6 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.61 min Scan# 1815
 Delta R.T. -0.01 min
 Lab File: BF095316.D
 Acq: 22 May 2017 16:18

Tgt Ion: 164 Resp: 162739
 Ion Ratio Lower Upper
 164 100
 162 102.0 82.6 123.8
 160 44.7 36.2 54.2

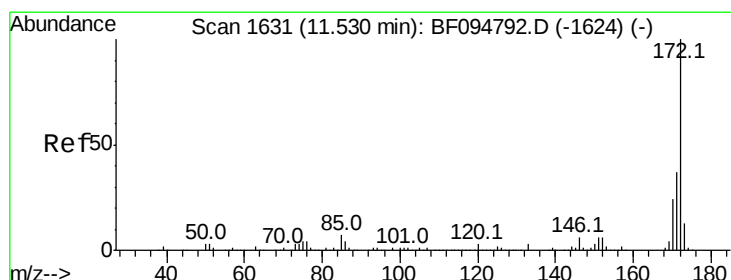
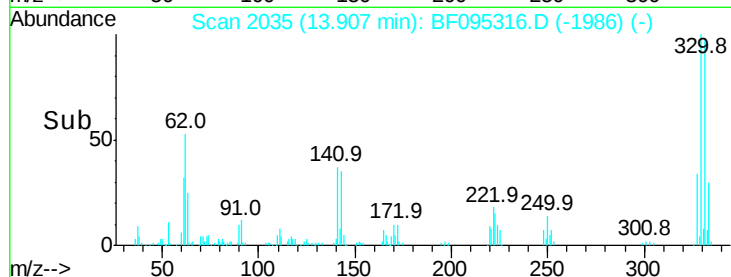
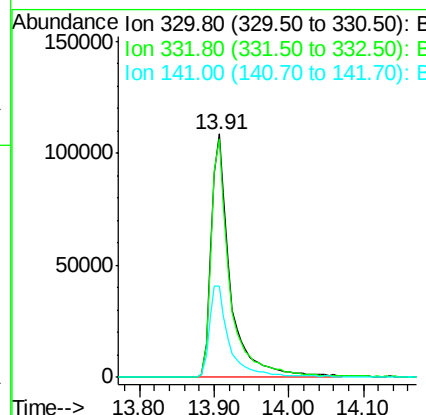
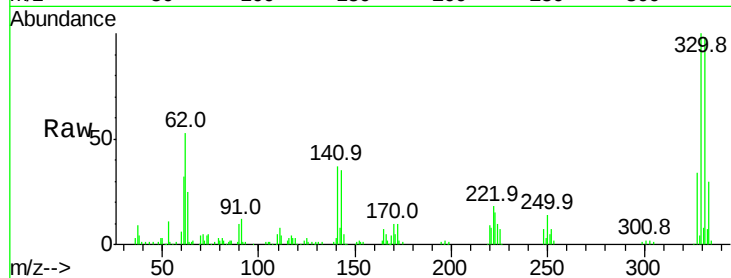




#41
 2,4,6-Tribromophenol
 Concen: 145.57 ng
 RT: 13.91 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BF095316.D
 Acq: 22 May 2017 16:18

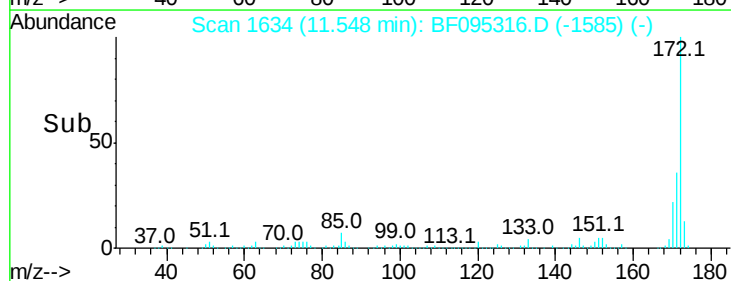
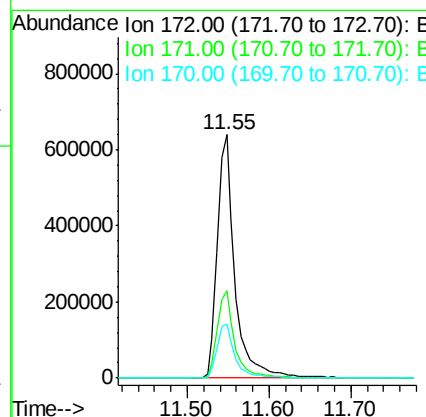
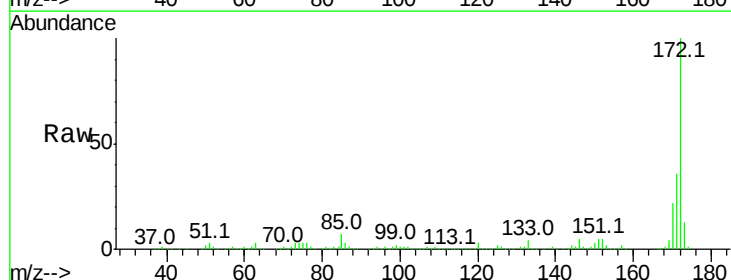
Instrument :
 BNA_F
 ClientSampleId :
 WEST

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.6	115.0
141	38.9	31.4	47.2



#44
 2-Fluorobiphenyl
 Concen: 84.97 ng
 RT: 11.55 min Scan# 1634
 Delta R.T. -0.01 min
 Lab File: BF095316.D
 Acq: 22 May 2017 16:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.6	44.4
170	22.5	19.8	29.8





#49

Dimethylphthalate

Concen: 13.87 ng

RT: 12.25 min Scan# 1753

Delta R.T. -0.01 min

Lab File: BF095316.D

Acq: 22 May 2017 16:18

Instrument :

BNA_F

ClientSampleId :

WEST

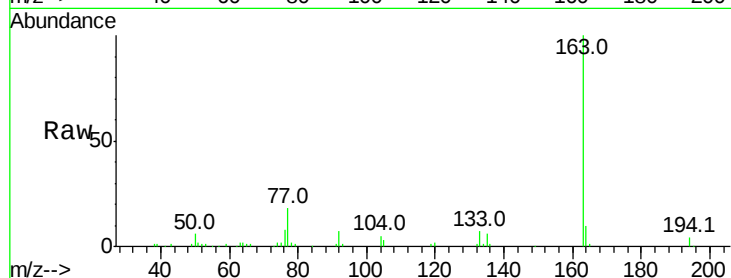
Tot Ion:163 Resp: 185295

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

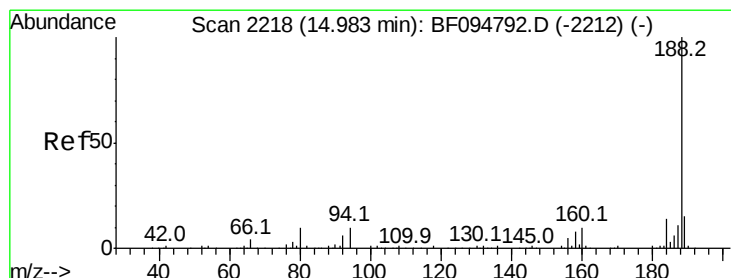
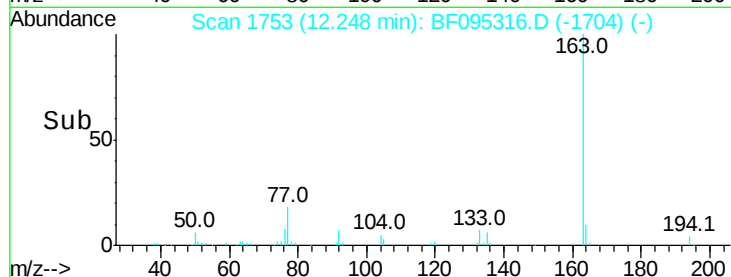
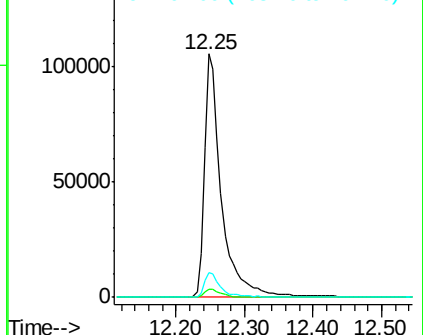
164 10.1 8.4 12.6



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: 15.01 min Scan# 2223

Delta R.T. -0.01 min

Lab File: BF095316.D

Acq: 22 May 2017 16:18

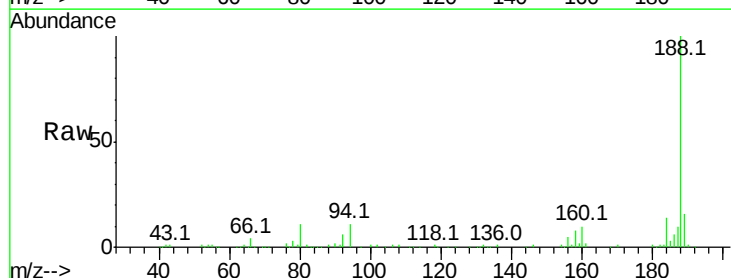
Tgt Ion:188 Resp: 297319

Ion Ratio Lower Upper

188 100

94 10.6 9.4 14.2

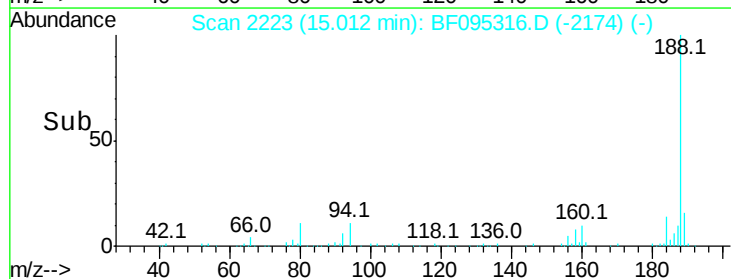
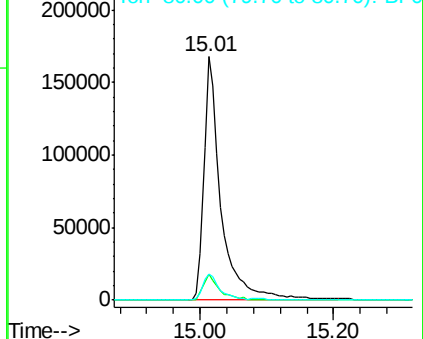
80 10.8 10.2 15.2



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: 18.68 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BF095316.D

Acq: 22 May 2017 16:18

Instrument :

BNA_F

ClientSampleId :

WEST

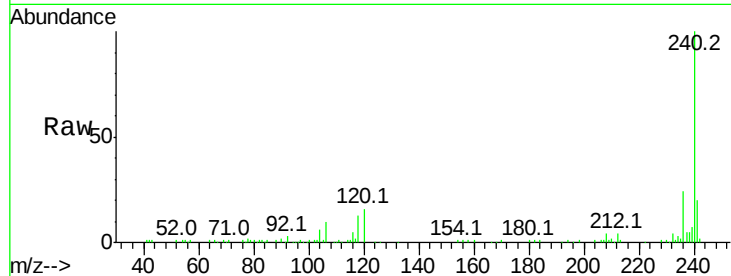
Tot Ion:240 Resp: 212129

Ion Ratio Lower Upper

240 100

120 15.7 5.8 8.8#

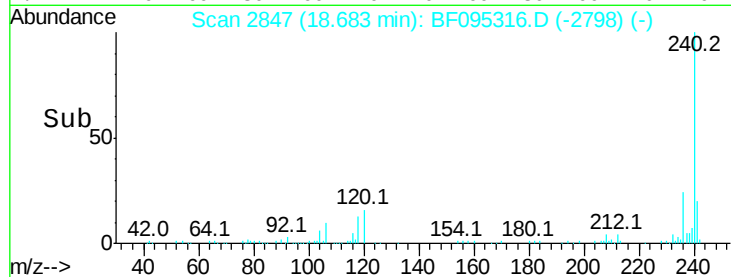
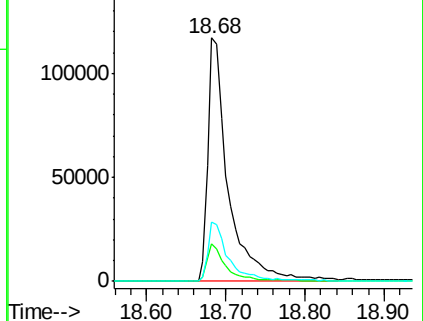
236 24.1 20.5 30.7



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: 84.38 ng

RT: 17.33 min Scan# 2617

Delta R.T. -0.02 min

Lab File: BF095316.D

Acq: 22 May 2017 16:18

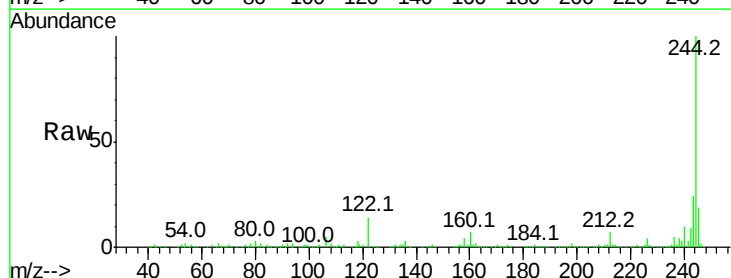
Tgt Ion:244 Resp: 812670

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

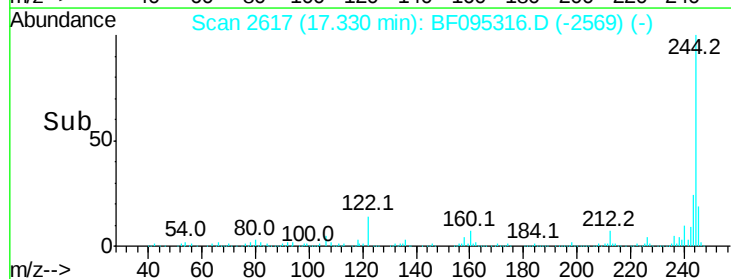
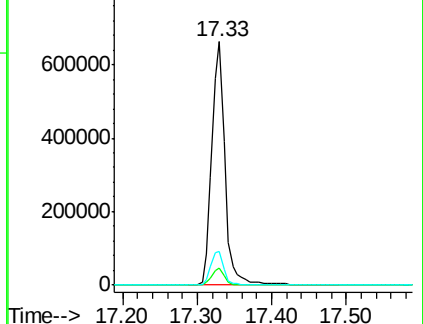
122 13.6 10.3 15.5

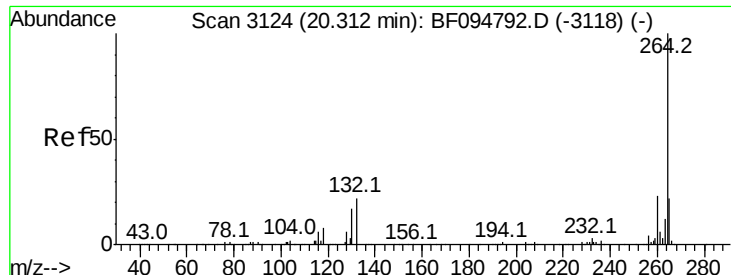


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

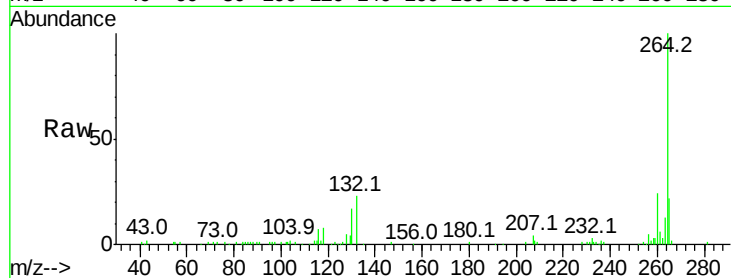




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 20.36 min Scan# 3133
 Delta R.T. -0.00 min
 Lab File: BF095316.D
 Acq: 22 May 2017 16:18

Instrument :
 BNA_F
 ClientSampleId :
 WEST

Tot Ion:264 Resp: 144440
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.5 29.3
 265 22.1 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

