

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051717\
 Data File : BF095196.D
 Acq On : 17 May 2017 21:11
 Operator : SJ/MA
 Sample : I3157-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOUTH-C

Quant Time: May 18 05:14:44 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 04:48:06 2017
 Response via : Initial Calibration

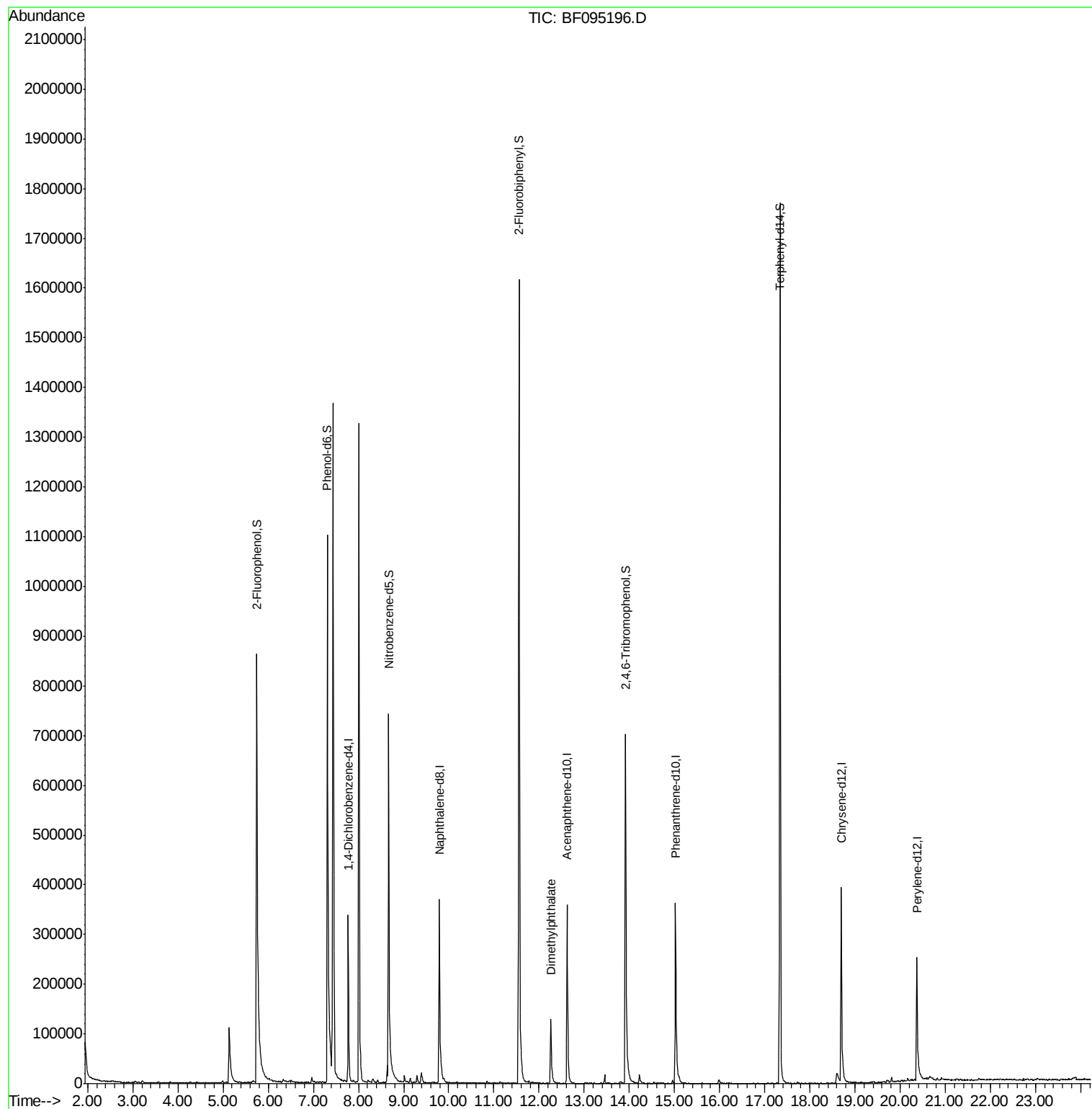
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	76234	20.00	ng	0.00
21) Naphthalene-d8	9.79	136	322175	20.00	ng	0.00
38) Acenaphthene-d10	12.62	164	132343	20.00	ng	0.00
63) Phenanthrene-d10	15.02	188	280854	20.00	ng	0.00
75) Chrysene-d12	18.69	240	230603	20.00	ng	0.00
86) Perylene-d12	20.37	264	170435	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.74	112	616587	134.85	ng	0.00
7) Phenol-d6	7.31	99	749201	136.56	ng	0.00
23) Nitrobenzene-d5	8.67	82	431883	84.53	ng	0.00
41) 2,4,6-Tribromophenol	13.92	330	157751	145.55	ng	0.00
44) 2-Fluorobiphenyl	11.56	172	859829	93.51	ng	0.00
78) Terphenyl-d14	17.34	244	719203	68.69	ng	0.00
Target Compounds						
49) Dimethylphthalate	12.26	163	121826	11.21	ng	Qvalue # 97

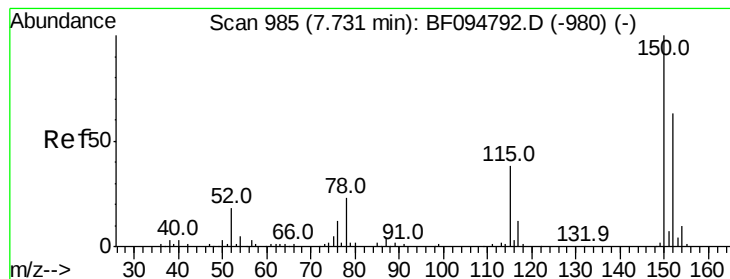
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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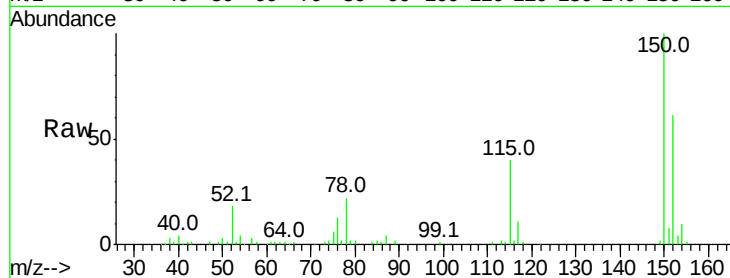


#1

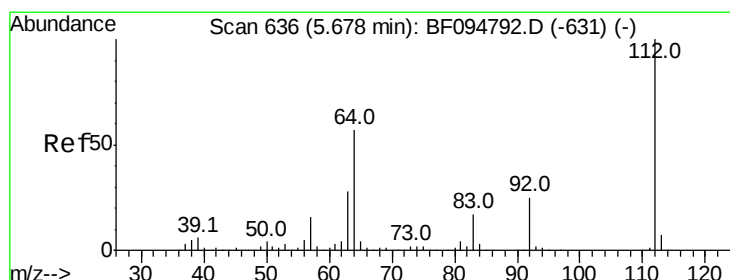
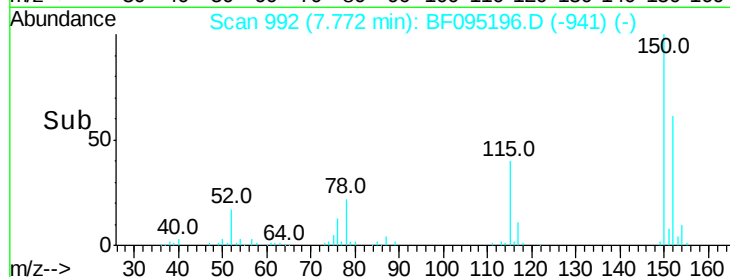
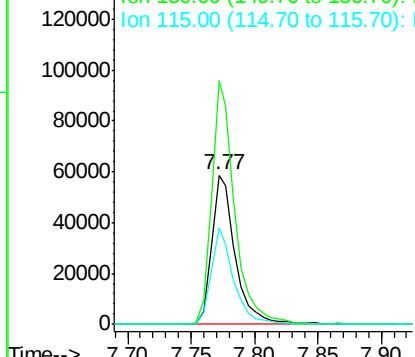
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.77 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF095196.D
Acq: 17 May 2017 21:11

Instrument :
BNA_F
ClientSampleId :
SOUTH-C

Tot Ion:152 Resp: 76234
Ion Ratio Lower Upper
152 100
150 163.3 126.2 189.2
115 64.7 52.2 78.2



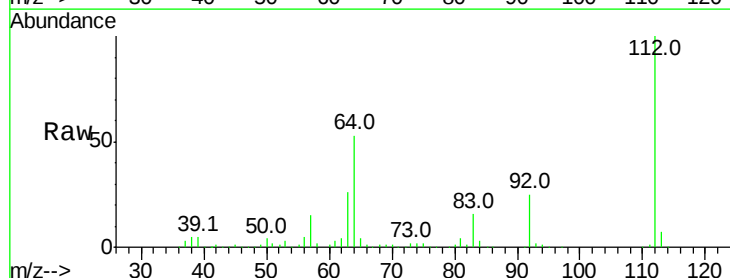
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



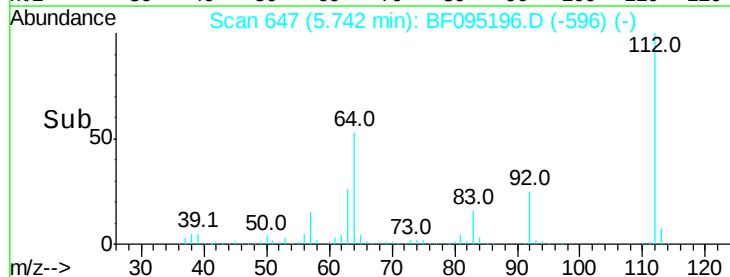
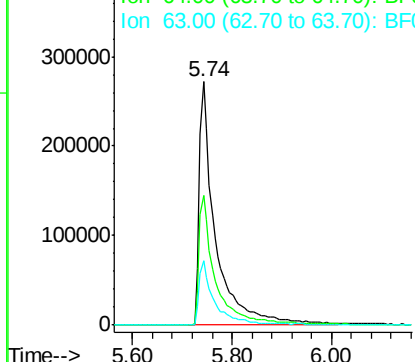
#5

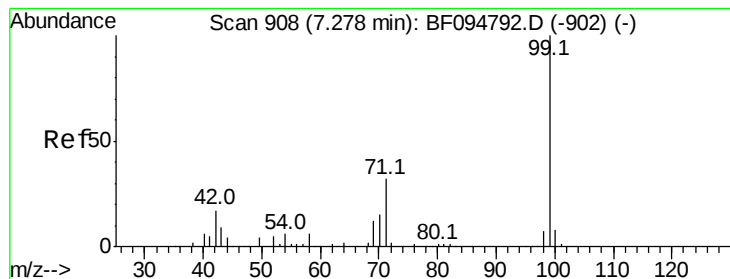
2-Fluorophenol
Concen: 134.85 ng
RT: 5.74 min Scan# 647
Delta R.T. -0.00 min
Lab File: BF095196.D
Acq: 17 May 2017 21:11

Tgt Ion:112 Resp: 616587
Ion Ratio Lower Upper
112 100
64 53.5 46.0 69.0
63 26.2 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: 136.56 ng

RT: 7.31 min Scan# 914

Delta R.T. -0.00 min

Lab File: BF095196.D

Acq: 17 May 2017 21:11

Instrument :

BNA_F

ClientSampled :

SOUTH-C

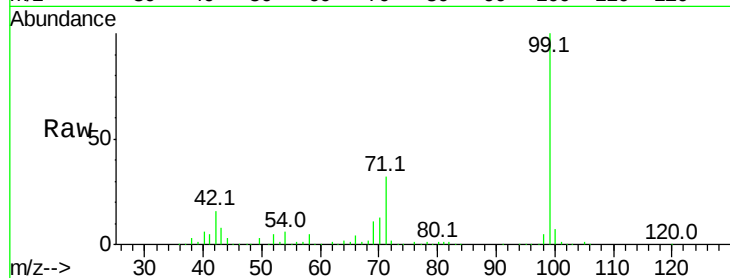
Tot Ion: 99 Resp: 749201

Ion Ratio Lower Upper

99 100

42 15.9 13.5 20.3

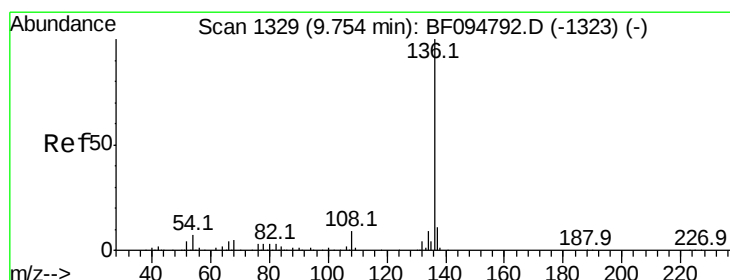
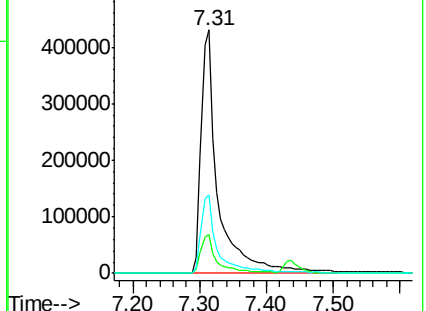
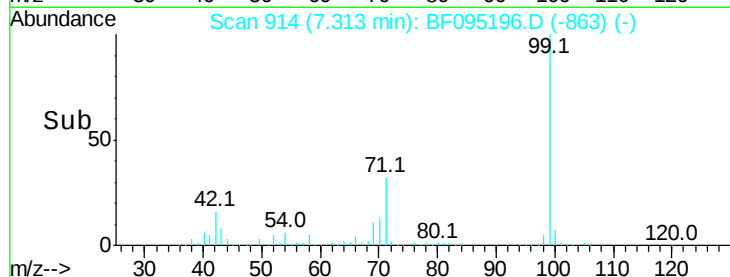
71 32.0 24.5 36.7



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: 9.79 min Scan# 1335

Delta R.T. -0.00 min

Lab File: BF095196.D

Acq: 17 May 2017 21:11

Tgt Ion: 136 Resp: 322175

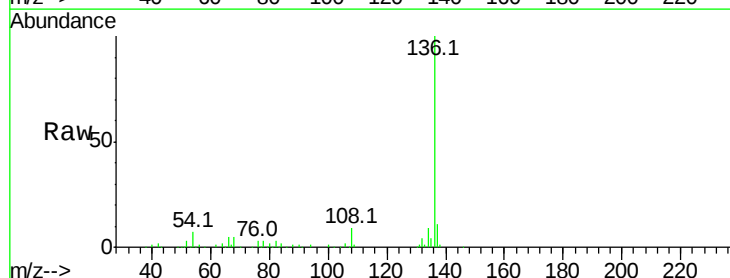
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 6.7 4.9 7.3

68 5.1 4.1 6.1

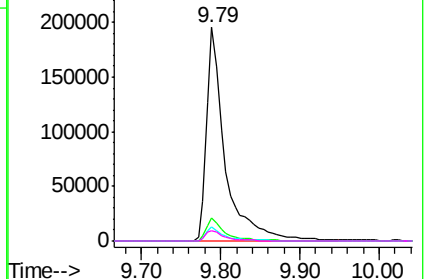
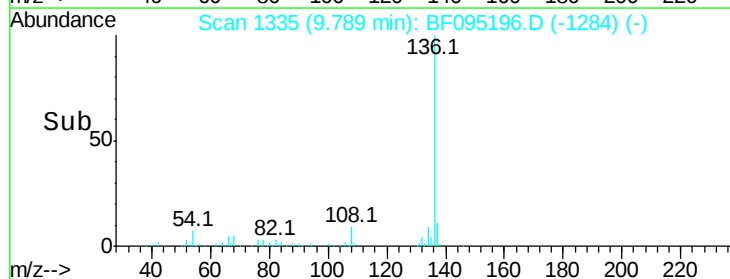


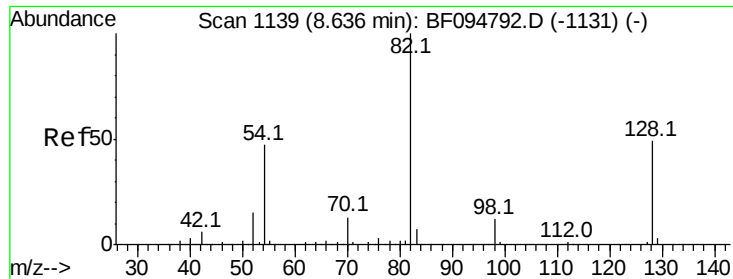
Abundance Ion 136.00 (135.70 to 136.70): E

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

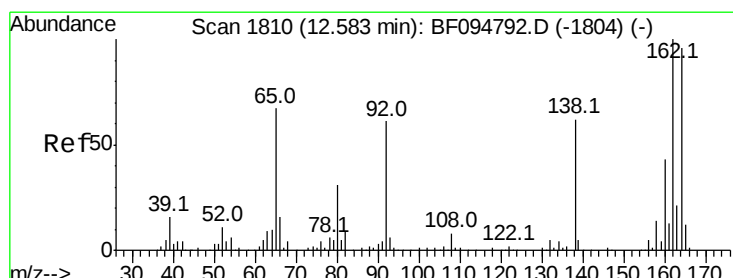
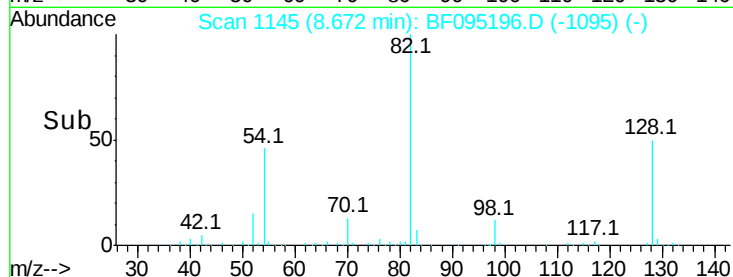
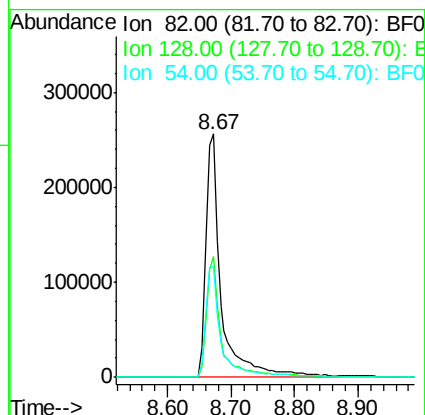
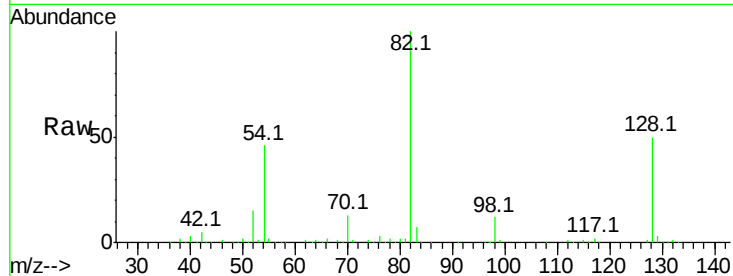




#23
 Nitrobenzene-d5
 Concen: 84.53 ng
 RT: 8.67 min Scan# 1145
 Delta R.T. -0.01 min
 Lab File: BF095196.D
 Acq: 17 May 2017 21:11

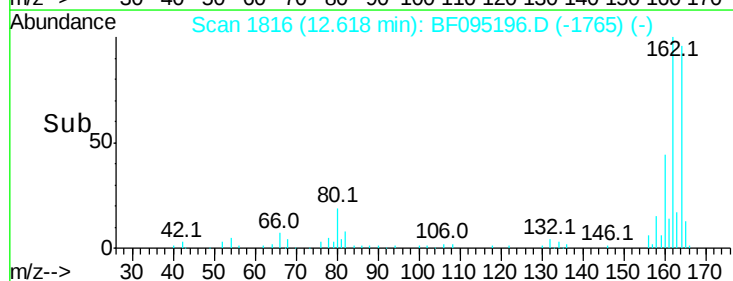
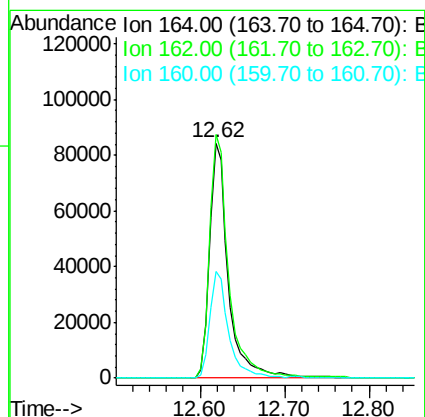
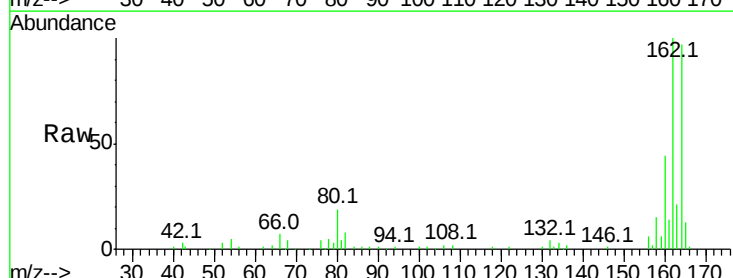
Instrument :
 BNA_F
 ClientSampleId :
 SOUTH-C

Tot Ion: 82 Resp: 431883
 Ion Ratio Lower Upper
 82 100
 128 49.7 34.0 51.0
 54 45.6 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.62 min Scan# 1816
 Delta R.T. -0.00 min
 Lab File: BF095196.D
 Acq: 17 May 2017 21:11

Tgt Ion:164 Resp: 132343
 Ion Ratio Lower Upper
 164 100
 162 103.6 82.6 123.8
 160 45.2 36.2 54.2

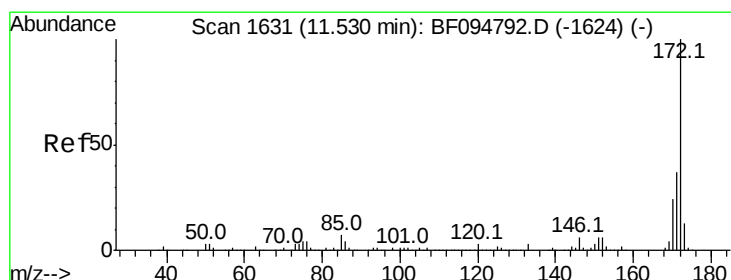
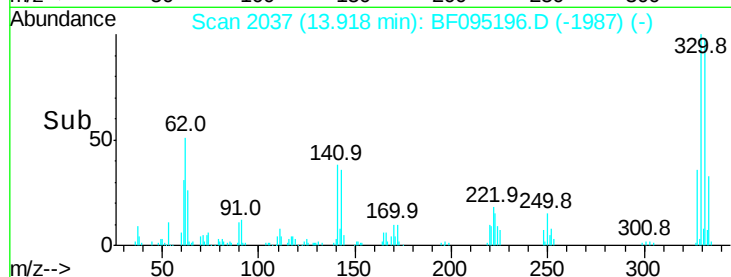
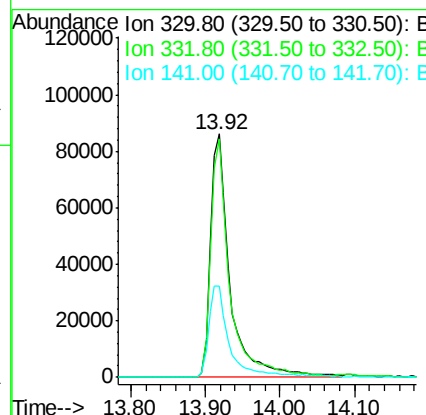
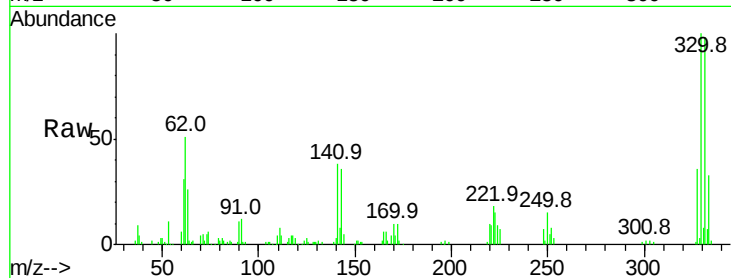




#41
 2,4,6-Tribromophenol
 Concen: 145.55 ng
 RT: 13.92 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: BF095196.D
 Acq: 17 May 2017 21:11

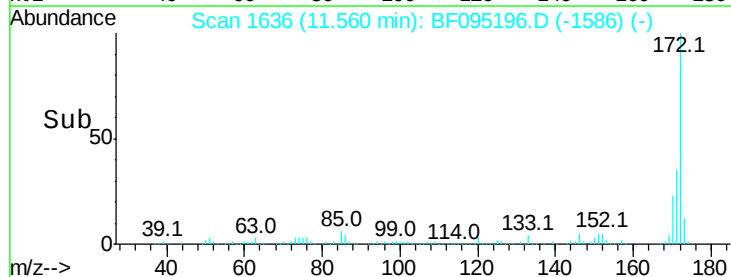
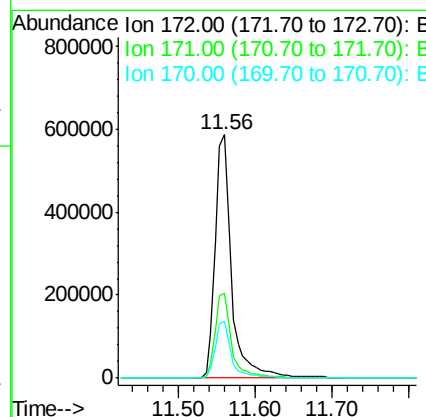
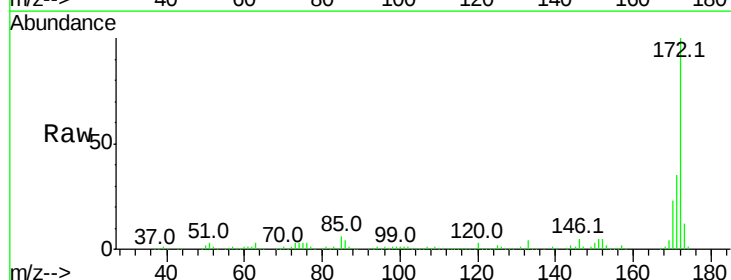
Instrument :
 BNA_F
 ClientSampleId :
 SOUTH-C

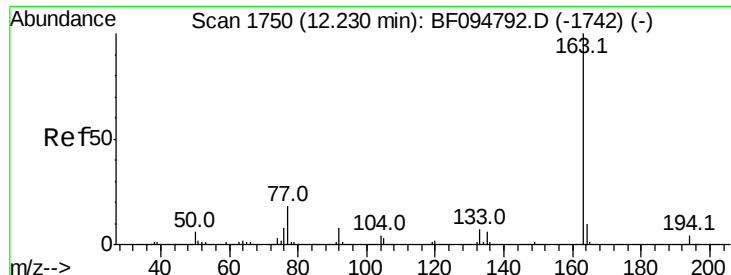
Tot Ion:330 Resp: 157751
 Ion Ratio Lower Upper
 330 100
 332 95.2 76.6 115.0
 141 38.8 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 93.51 ng
 RT: 11.56 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BF095196.D
 Acq: 17 May 2017 21:11

Tgt Ion:172 Resp: 859829
 Ion Ratio Lower Upper
 172 100
 171 35.0 29.6 44.4
 170 23.2 19.8 29.8





#49

Dimethylphthalate

Concen: 11.21 ng

RT: 12.26 min Scan# 1755

Delta R.T. -0.01 min

Lab File: BF095196.D

Acq: 17 May 2017 21:11

Instrument :

BNA_F

ClientSampleId :

SOUTH-C

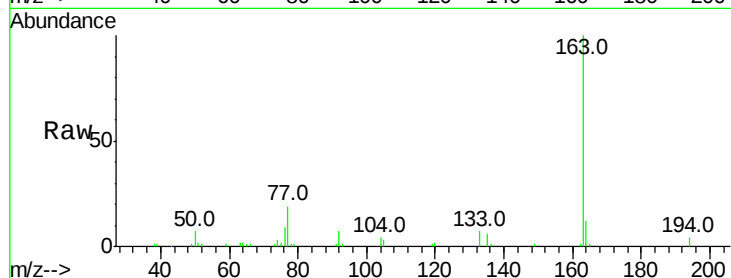
Tot Ion:163 Resp: 121826

Ion Ratio Lower Upper

163 100

194 4.1 2.6 4.0#

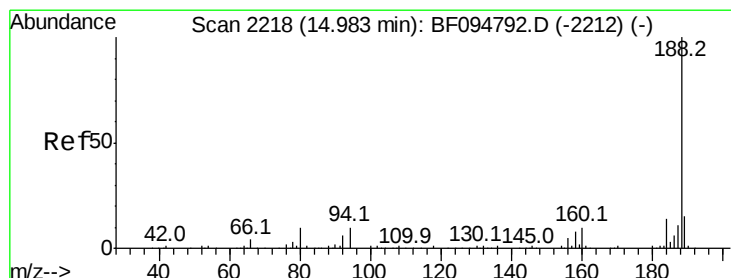
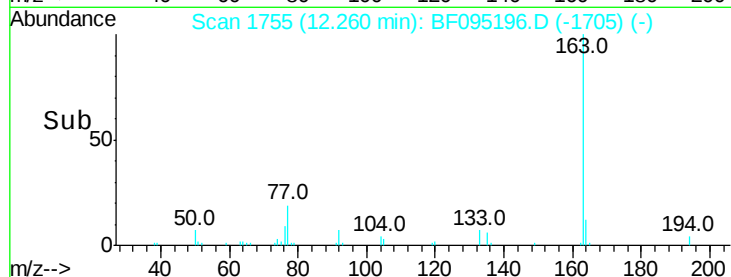
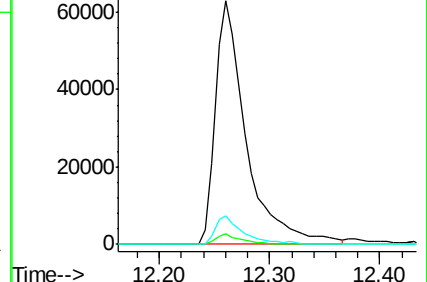
164 11.6 8.4 12.6



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: 15.02 min Scan# 2225

Delta R.T. -0.00 min

Lab File: BF095196.D

Acq: 17 May 2017 21:11

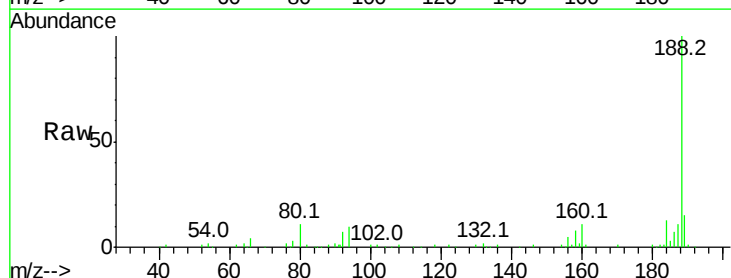
Tgt Ion:188 Resp: 280854

Ion Ratio Lower Upper

188 100

94 9.7 9.4 14.2

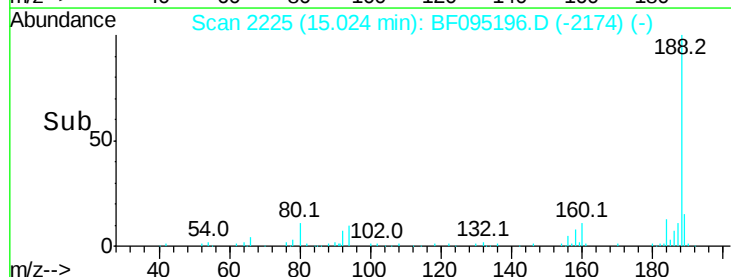
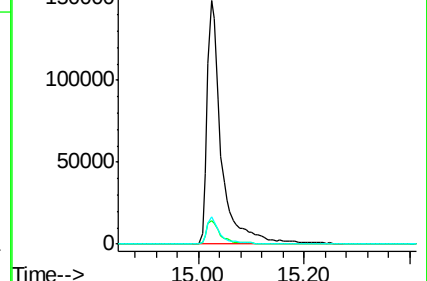
80 11.0 10.2 15.2

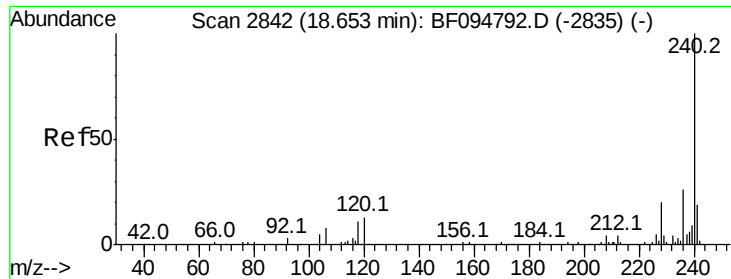


Abundance Ion 188.00 (187.70 to 188.70): E

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: 18.69 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BF095196.D

Acq: 17 May 2017 21:11

Instrument :

BNA_F

ClientSampleId :

SOUTH-C

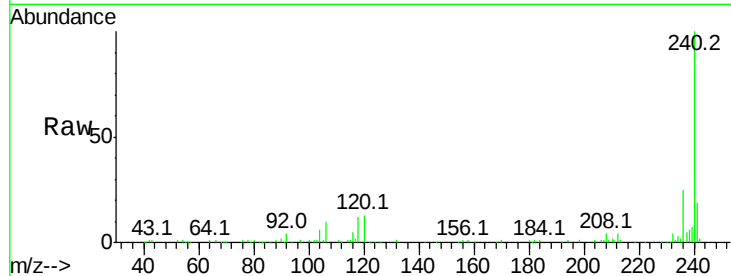
Tot Ion:240 Resp: 230603

Ion Ratio Lower Upper

240 100

120 13.2 5.8 8.8#

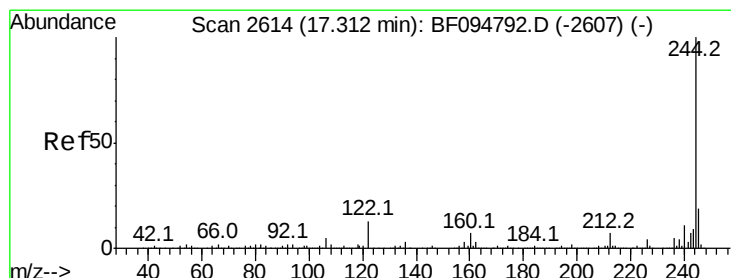
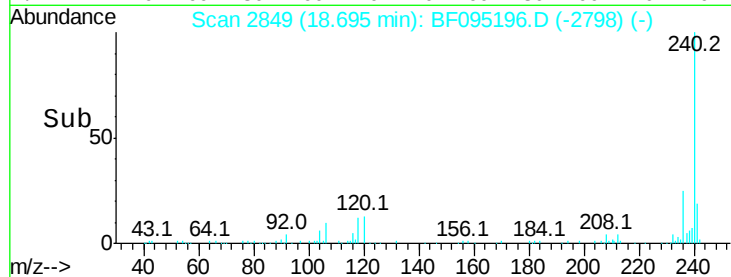
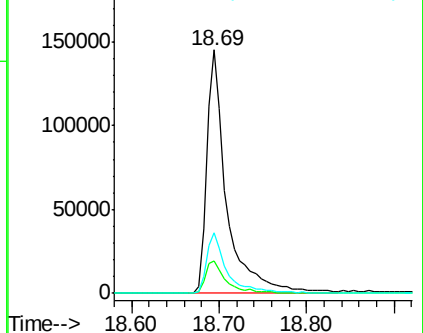
236 24.9 20.5 30.7



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: 68.69 ng

RT: 17.34 min Scan# 2619

Delta R.T. -0.01 min

Lab File: BF095196.D

Acq: 17 May 2017 21:11

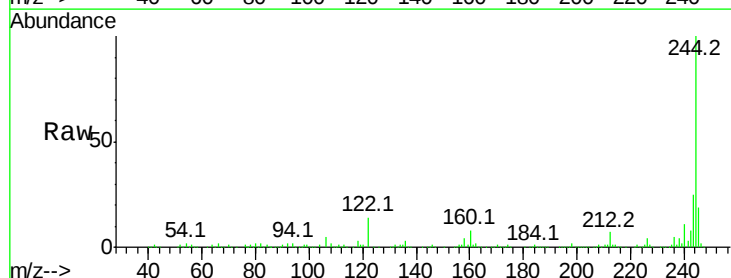
Tgt Ion:244 Resp: 719203

Ion Ratio Lower Upper

244 100

212 6.8 6.0 9.0

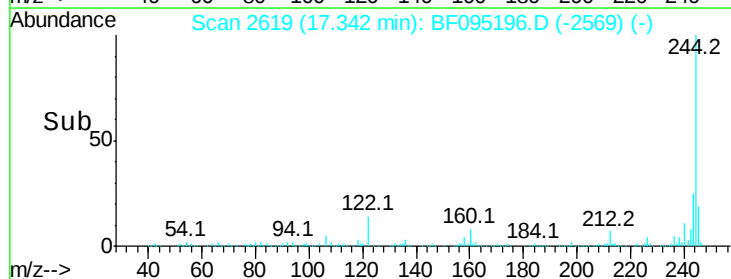
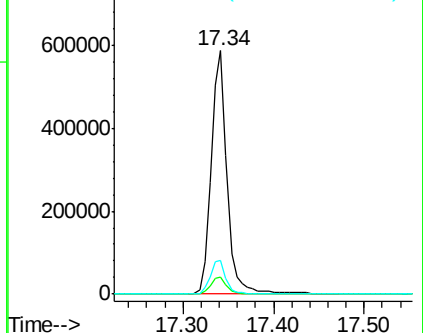
122 13.7 10.3 15.5

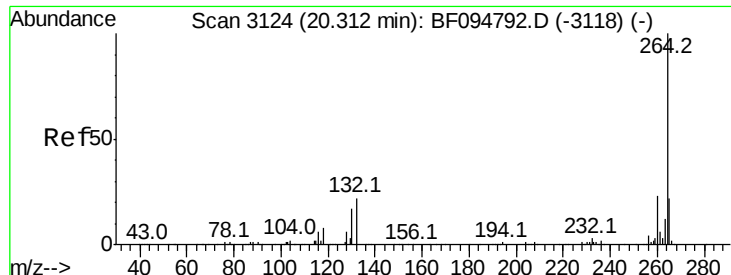


Abundance Ion 244.00 (243.70 to 244.70): E

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: 20.37 min Scan# 3134
 Delta R.T. -0.00 min
 Lab File: BF095196.D
 Acq: 17 May 2017 21:11

Instrument :
 BNA_F
 ClientSampleId :
 SOUTH-C

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.5	29.3
265	20.5	17.2	25.8

