

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052317\
 Data File : BF095350.D
 Acq On : 23 May 2017 14:37
 Operator : SJ/MA
 Sample : I3224-01 100X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 INK-WASH

Quant Time: May 24 14:50:12 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	7.77	152	74970	20.00	ng	0.00
21) Naphthalene-d8	9.78	136	296238	20.00	ng	0.00
38) Acenaphthene-d10	12.61	164	170308	20.00	ng	-0.01
63) Phenanthrene-d10	15.01	188	326707	20.00	ng	-0.01
75) Chrysene-d12	18.68	240	251604	20.00	ng	-0.01
86) Perylene-d12	20.37	264	151181	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	8.86	82	144	0.03	ng	0.19
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	11.60	172	4578	0.39	ng	0.04
78) Terphenyl-d14	17.34	244	5505	0.48	ng	0.00

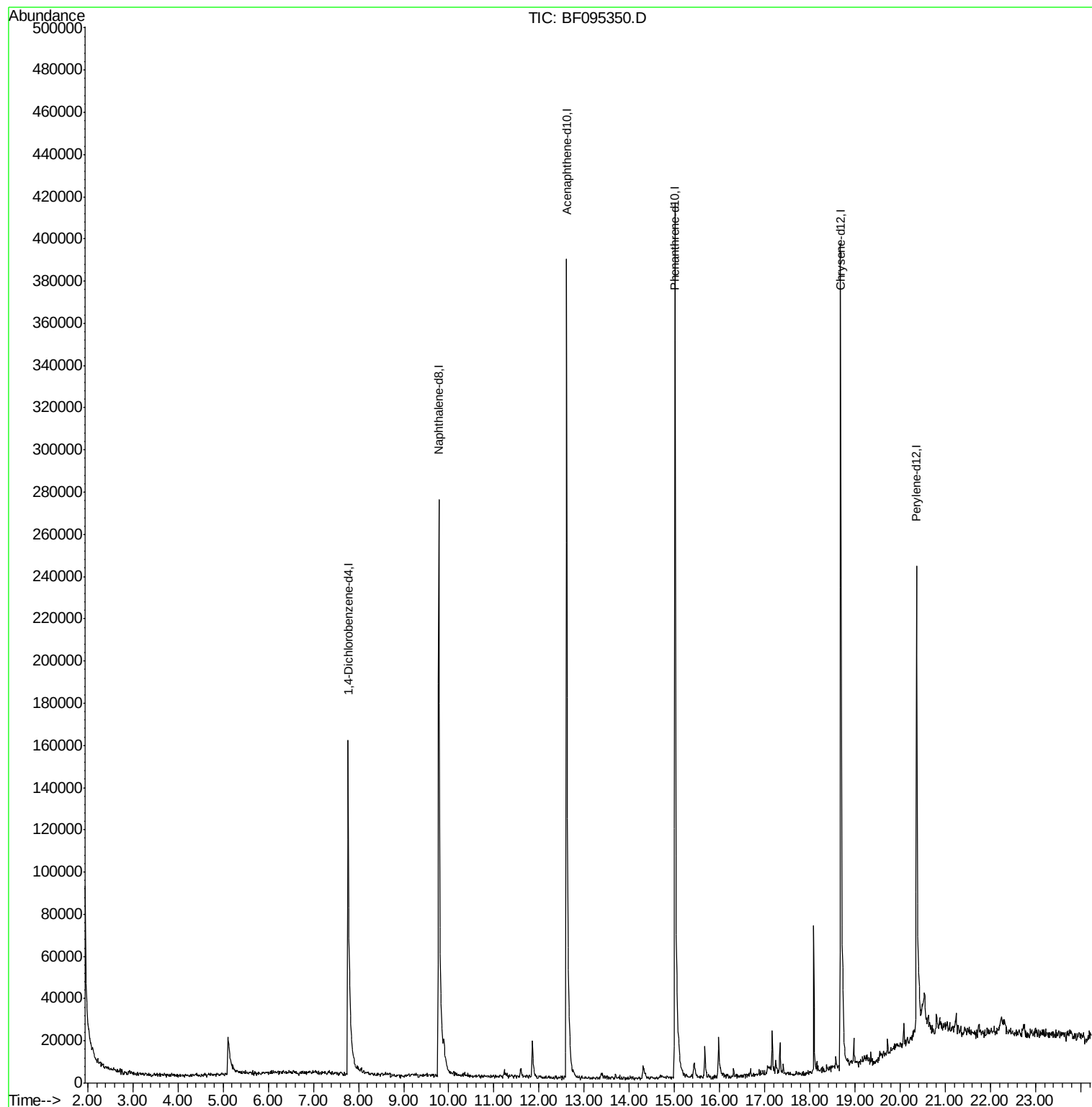
Target Compounds	Qvalue
------------------	--------

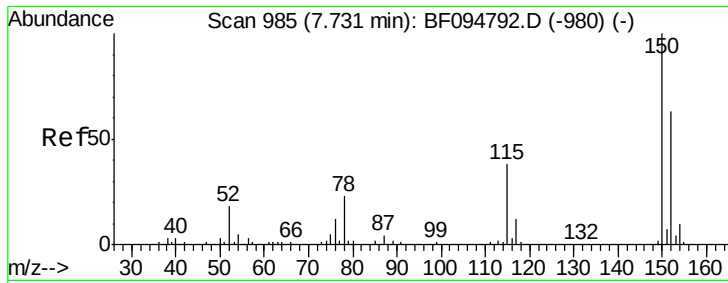
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052317\
Data File : BF095350.D
Acq On : 23 May 2017 14:37
Operator : SJ/MA
Sample : I3224-01 100X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
INK-WASH

Quant Time: May 24 14:50:12 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



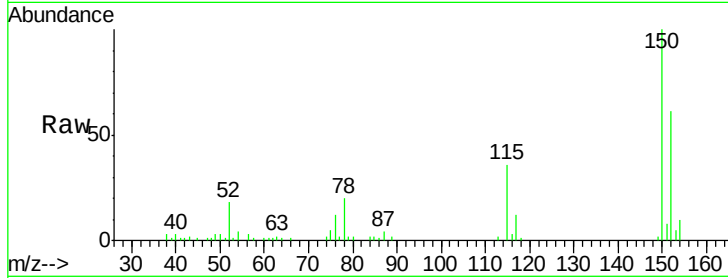


#1

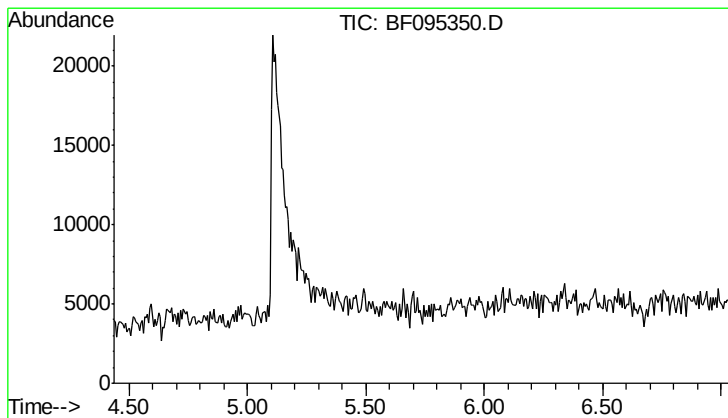
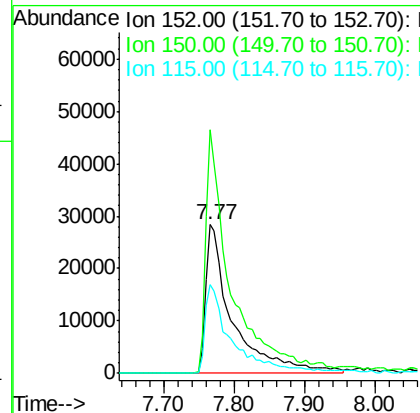
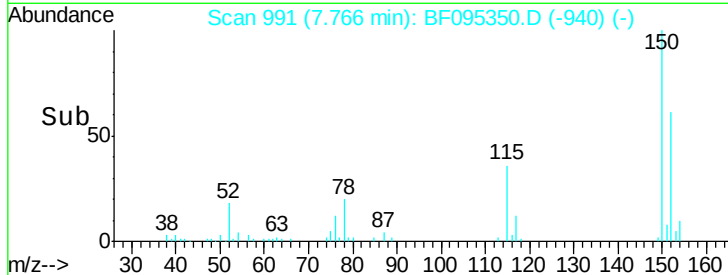
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.77 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BF095350.D
 Acq: 23 May 2017 14:37

Instrument :
 BNA_F
 ClientSampleId :
 INK-WASH

Tgt Ion:152 Resp: 74970
 Ion Ratio Lower Upper
 152 100
 150 163.8 126.2 189.2
 115 59.7 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

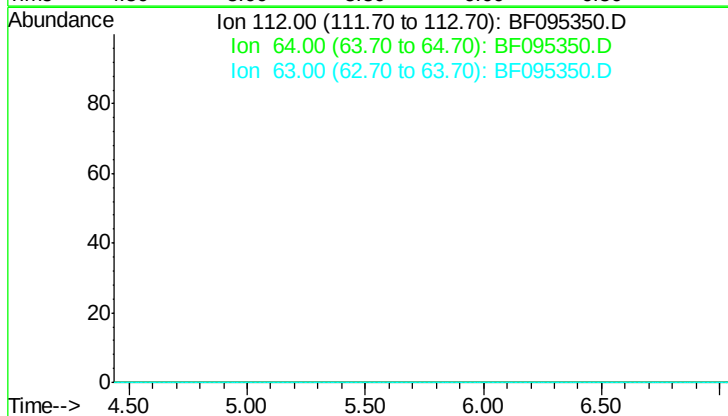


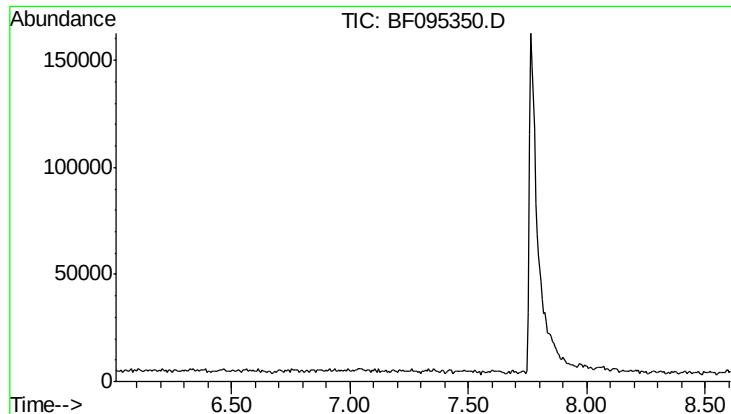
#5

2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 5.74 min

Lab File: BF095350.D
 Acq: 23 May 2017 14:37

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 57.5
 63 29.2





#7

Phenol-d6

Concen: 0.00 ng

Expected RT: 7.31 min

Lab File: BF095350.D

Acq: 23 May 2017 14:37

Instrument :

BNA_F

ClientSampleId :

INK-WASH

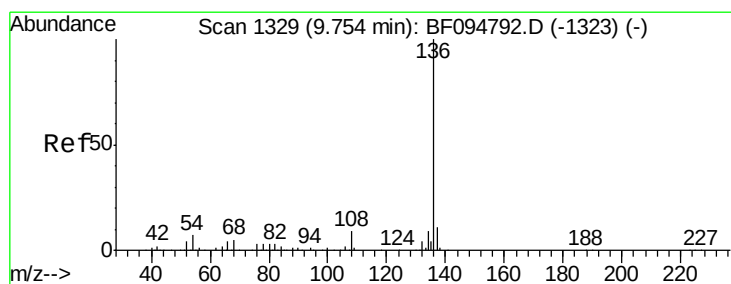
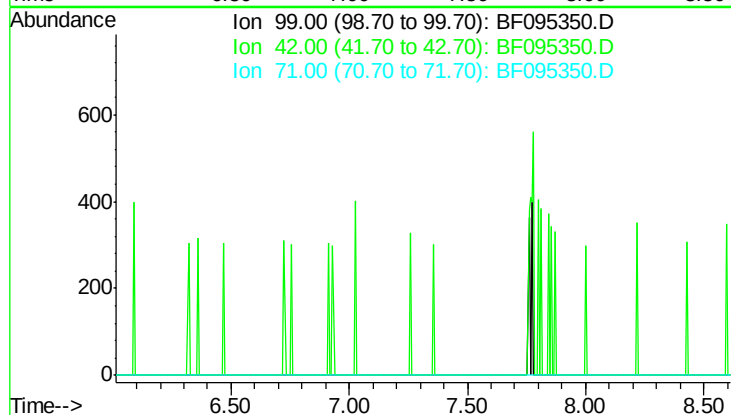
Tgt Ion: 99

Sig Exp Ratio

99 100

42 16.9

71 30.6



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.78 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF095350.D

Acq: 23 May 2017 14:37

Tgt Ion: 136 Resp: 296238

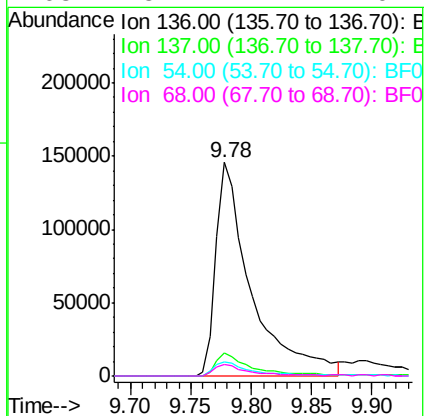
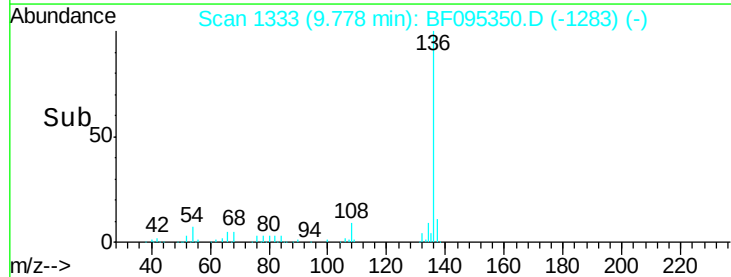
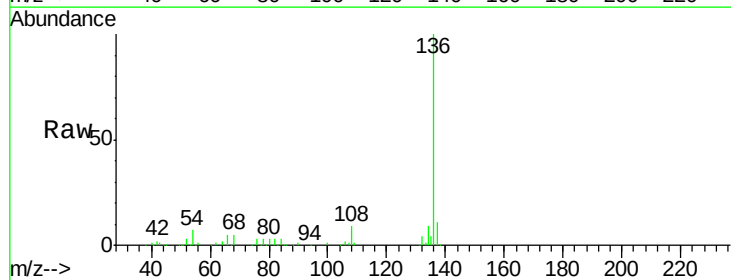
Ion Ratio Lower Upper

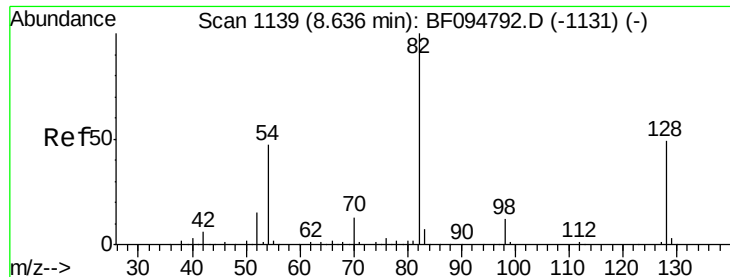
136 100

137 10.7 8.5 12.7

54 6.6 4.9 7.3

68 5.4 4.1 6.1

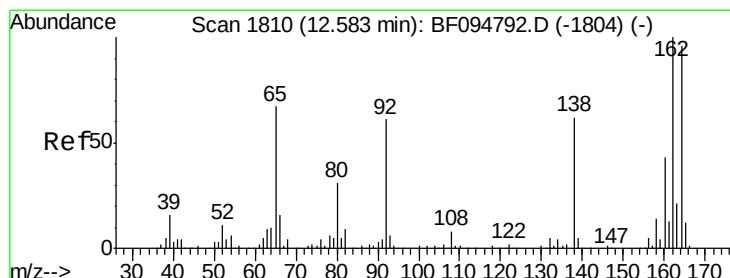
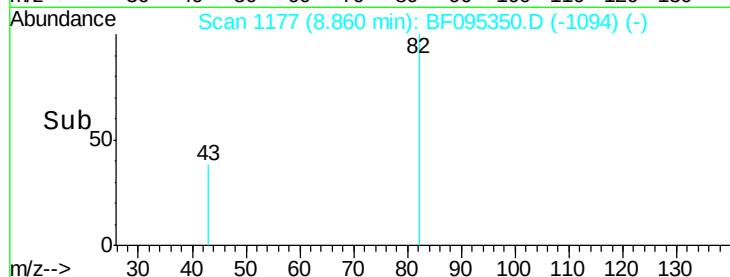
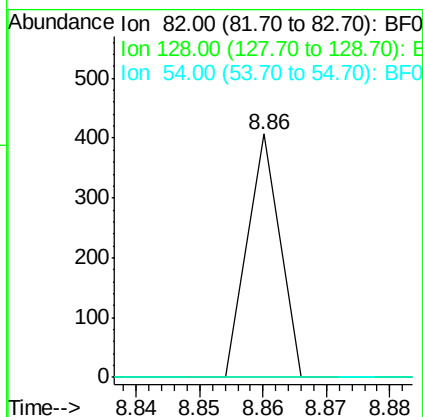
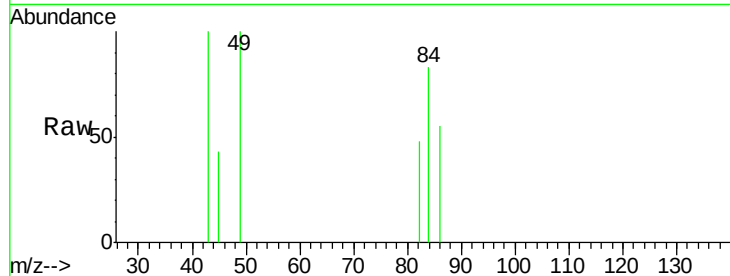




#23
 Nitrobenzene-d5
 Concen: 0.03 ng
 RT: 8.86 min Scan# 1177
 Delta R.T. 0.19 min
 Lab File: BF095350.D
 Acq: 23 May 2017 14:37

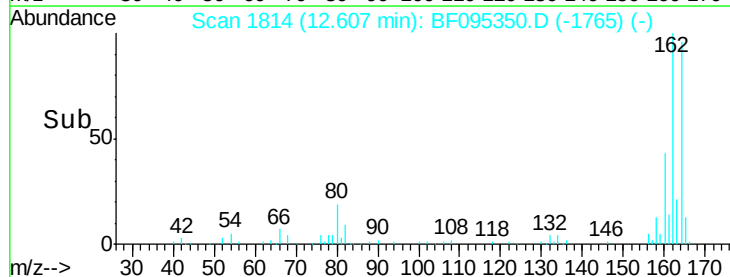
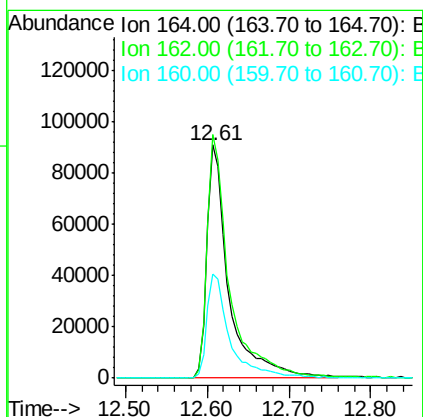
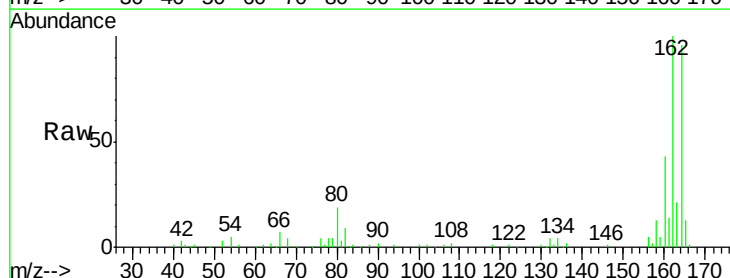
Instrument :
 BNA_F
 ClientSampleId :
 INK-WASH

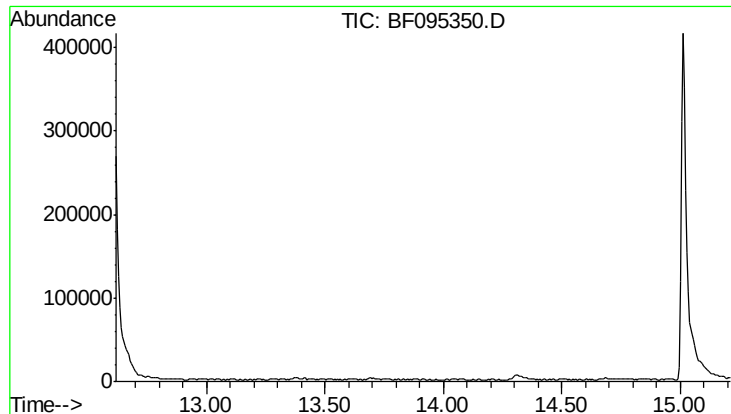
Tgt Ion: 82 Resp: 144
 Ion Ratio Lower Upper
 82 100
 128 0.0 34.0 51.0#
 54 0.0 42.2 63.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.61 min Scan# 1814
 Delta R.T. -0.01 min
 Lab File: BF095350.D
 Acq: 23 May 2017 14:37

Tgt Ion: 164 Resp: 170308
 Ion Ratio Lower Upper
 164 100
 162 104.4 82.6 123.8
 160 44.6 36.2 54.2

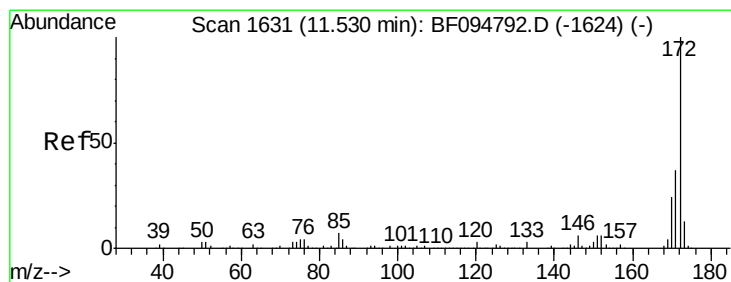
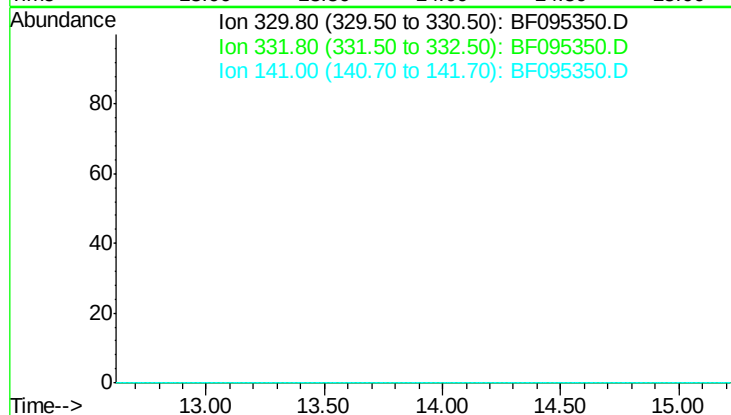




#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 13.92 min
 Lab File: BF095350.D
 Acq: 23 May 2017 14:37

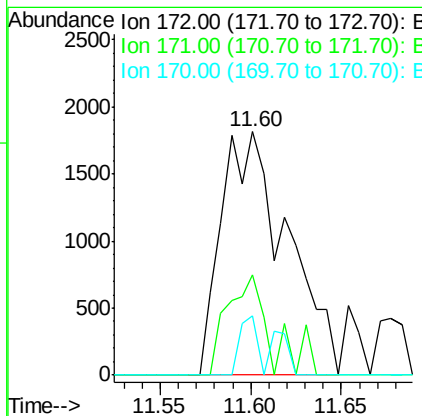
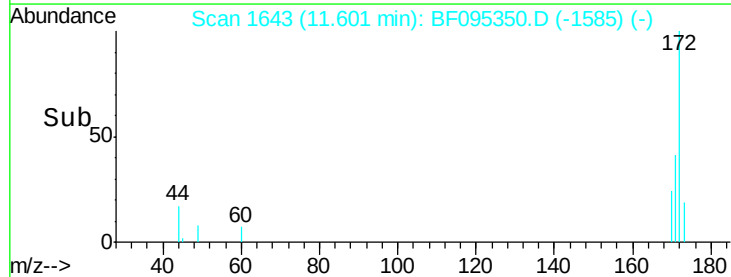
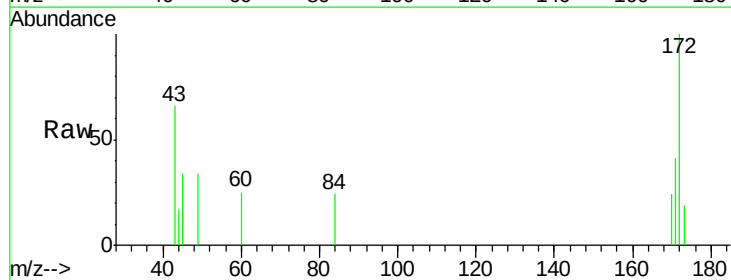
Instrument :
 BNA_F
 ClientSampleId :
 INK-WASH

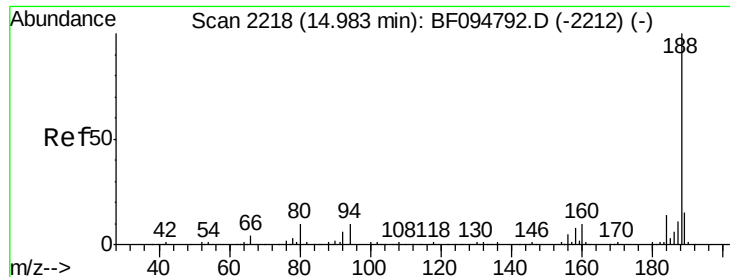
Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 95.8
 141 39.3



#44
 2-Fluorobiphenyl
 Concen: 0.39 ng
 RT: 11.60 min Scan# 1643
 Delta R.T. 0.04 min
 Lab File: BF095350.D
 Acq: 23 May 2017 14:37

Tgt Ion: 172 Resp: 4578
 Ion Ratio Lower Upper
 172 100
 171 41.4 29.6 44.4
 170 24.2 19.8 29.8

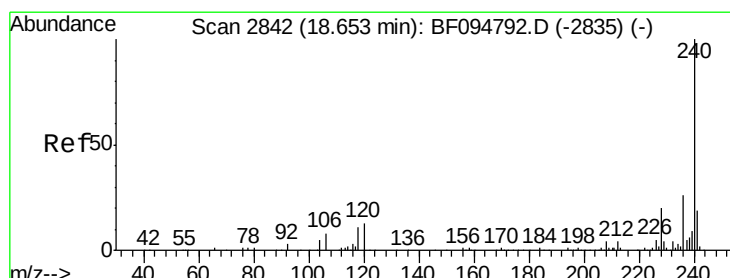
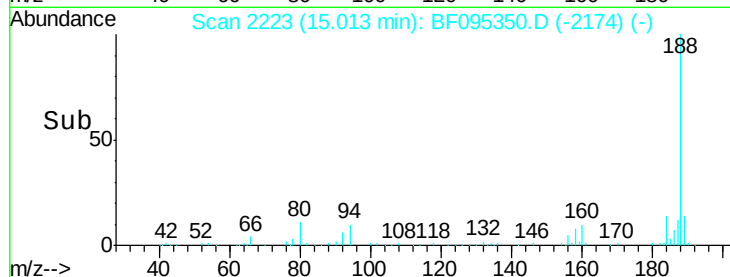
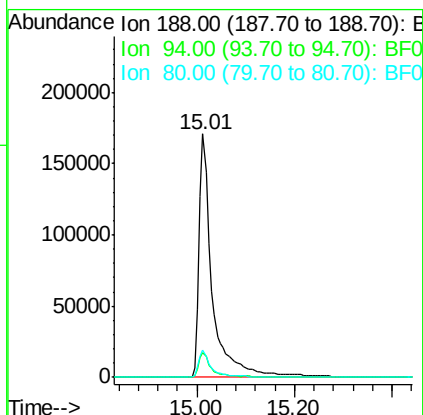
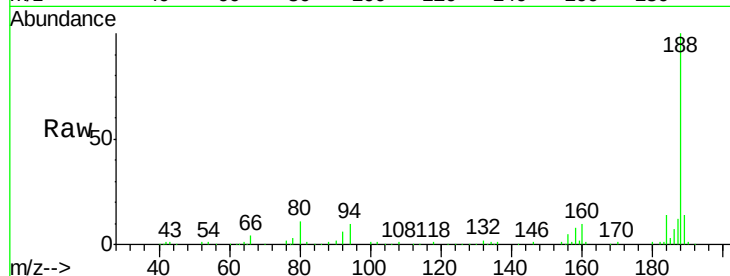




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 15.01 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BF095350.D
Acq: 23 May 2017 14:37

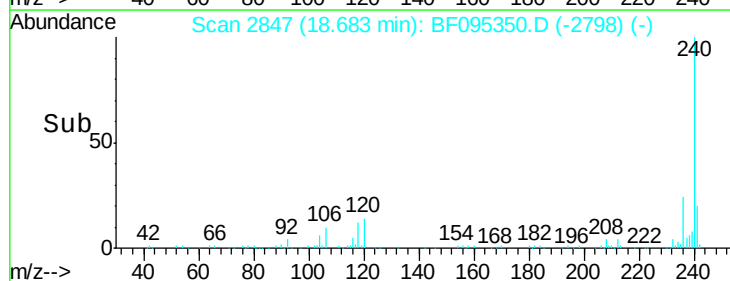
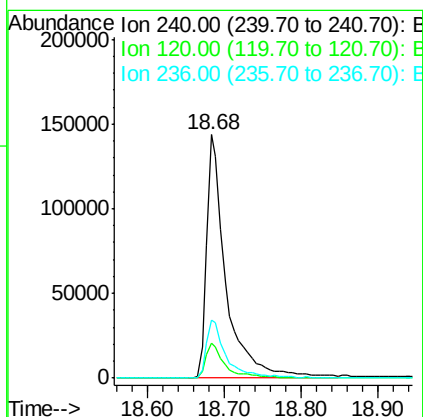
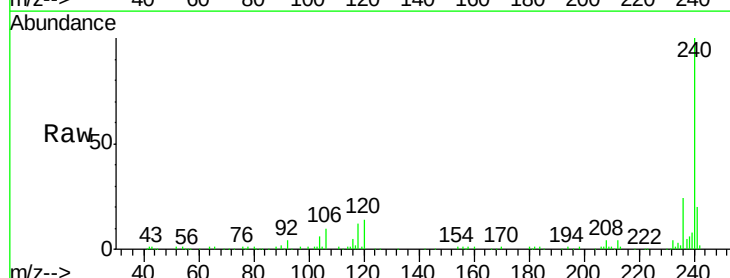
Instrument :
BNA_F
ClientSampleId :
INK-WASH

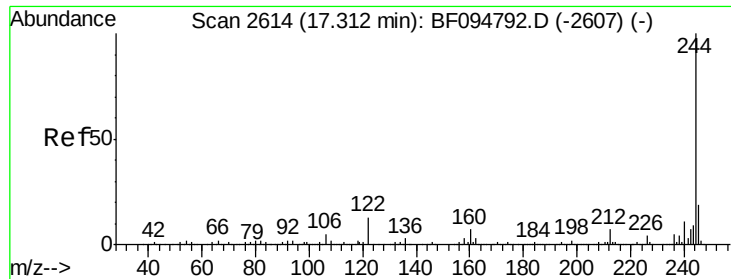
Tgt Ion:188 Resp: 326707
Ion Ratio Lower Upper
188 100
94 10.1 9.4 14.2
80 11.3 10.2 15.2



#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.68 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BF095350.D
Acq: 23 May 2017 14:37

Tgt Ion:240 Resp: 251604
Ion Ratio Lower Upper
240 100
120 14.3 5.8 8.8#
236 24.0 20.5 30.7

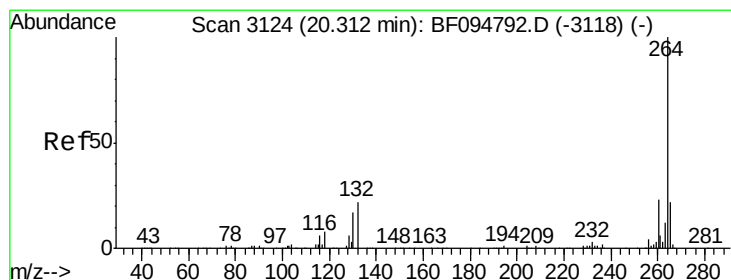
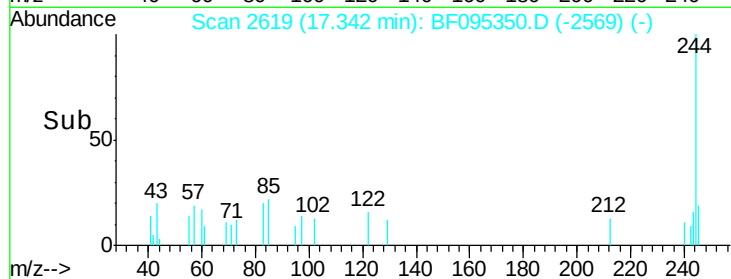
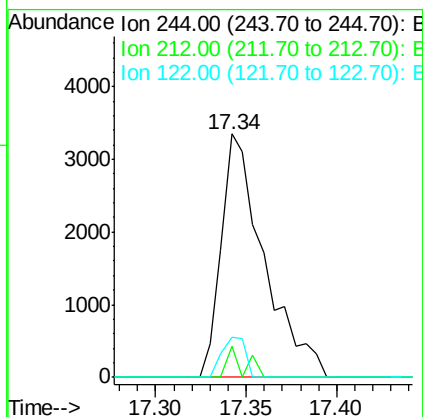
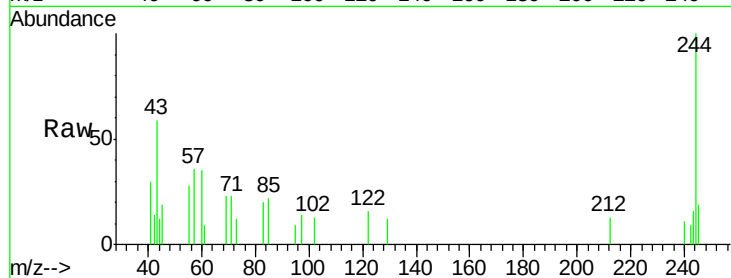




#78
 Terphenyl-d14
 Concen: 0.48 ng
 RT: 17.34 min Scan# 2619
 Delta R.T. -0.01 min
 Lab File: BF095350.D
 Acq: 23 May 2017 14:37

Instrument :
 BNA_F
 ClientSampleId :
 INK-WASH

Tgt Ion:244 Resp: 5505
 Ion Ratio Lower Upper
 244 100
 212 12.9 6.0 9.0#
 122 16.4 10.3 15.5#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.37 min Scan# 3133
 Delta R.T. 0.00 min
 Lab File: BF095350.D
 Acq: 23 May 2017 14:37

Tgt Ion:264 Resp: 151181
 Ion Ratio Lower Upper
 264 100
 260 22.2 19.5 29.3
 265 23.0 17.2 25.8

