

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061017\
 Data File : BF095850.D
 Acq On : 10 Jun 2017 16:26
 Operator : SJ/MA
 Sample : I3615-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HA4-WCB

Quant Time: Jun 12 04:26:21 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

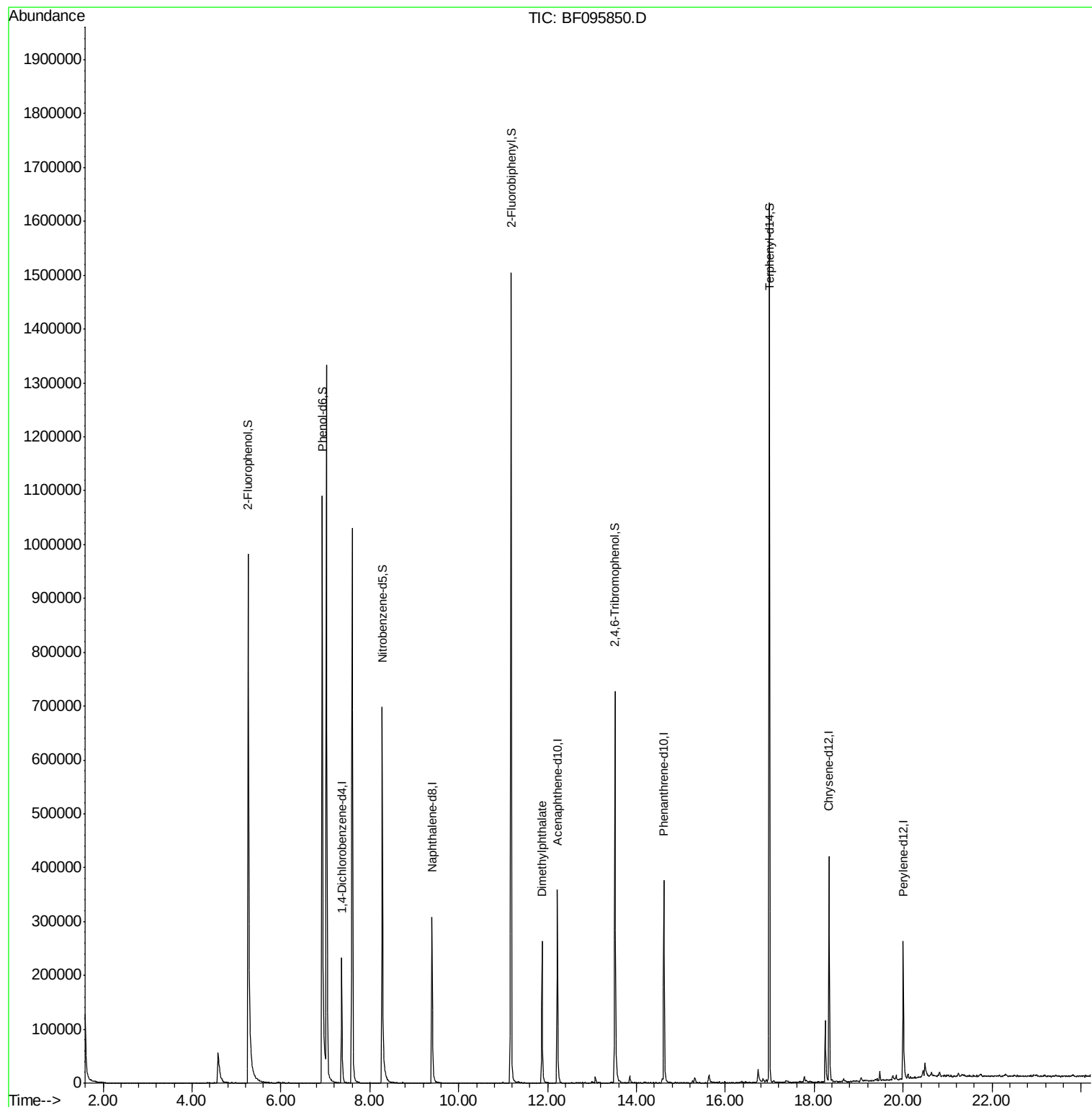
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	60160	20.00	ng	-0.03
21) Naphthalene-d8	9.40	136	243106	20.00	ng	-0.04
38) Acenaphthene-d10	12.22	164	112270	20.00	ng	-0.04
63) Phenanthrene-d10	14.62	188	215149	20.00	ng	-0.03
75) Chrysene-d12	18.33	240	193489	20.00	ng	-0.02
86) Perylene-d12	20.00	264	134710	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	570725	151.17	ng	-0.02
7) Phenol-d6	6.93	99	690514	152.77	ng	-0.03
23) Nitrobenzene-d5	8.28	82	393641	100.56	ng	-0.04
41) 2,4,6-Tribromophenol	13.52	330	128609	129.47	ng	-0.03
44) 2-Fluorobiphenyl	11.18	172	766397	94.99	ng	-0.04
78) Terphenyl-d14	16.99	244	698121	89.54	ng	-0.02
Target Compounds						
49) Dimethylphthalate	11.87	163	181325	21.27	ng	Qvalue 100

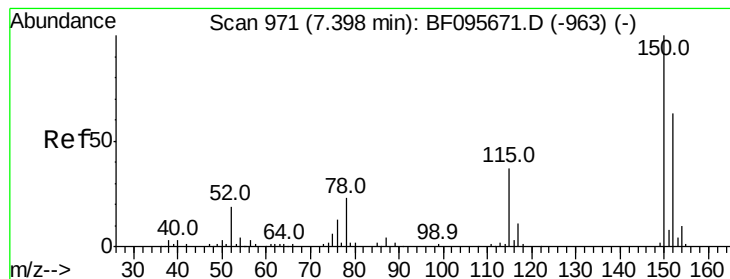
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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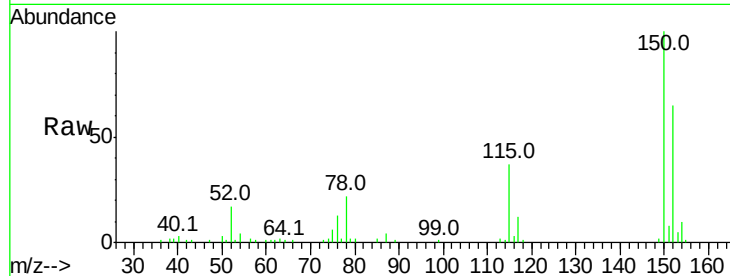


#1

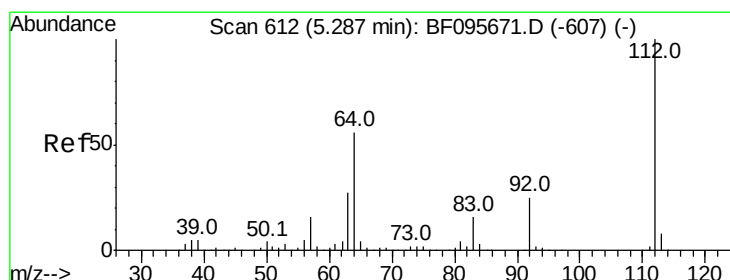
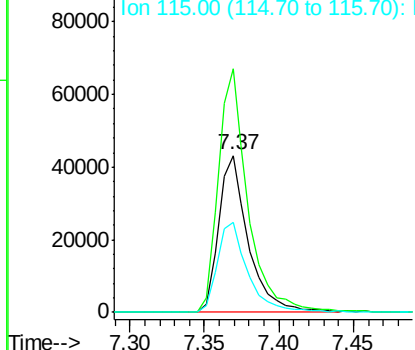
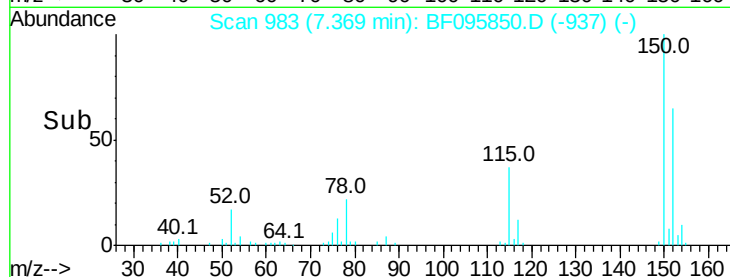
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.37 min Scan# 983
 Delta R.T. -0.03 min
 Lab File: BF095850.D
 Acq: 10 Jun 2017 16:26

Instrument :
 BNA_F
 ClientSampleId :
 HA4-WCB

Tot Ion:152 Resp: 60160
 Ion Ratio Lower Upper
 152 100
 150 155.0 126.2 189.2
 115 57.2 52.2 78.2



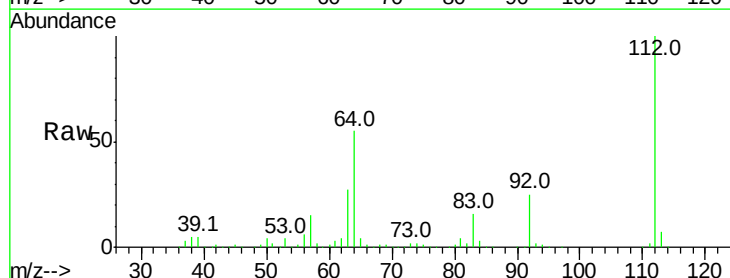
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



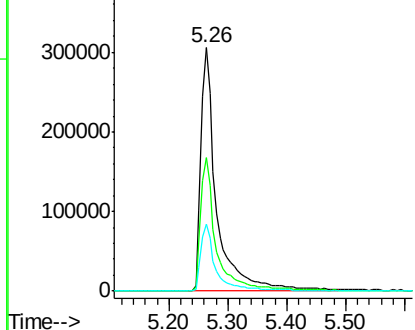
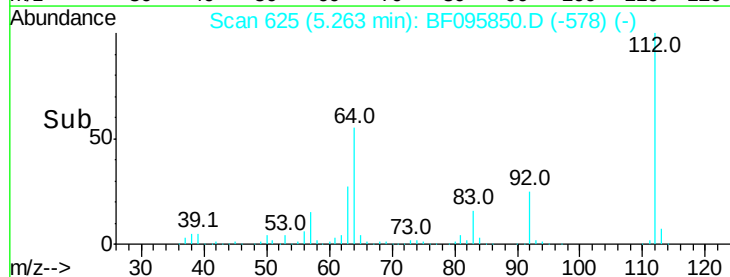
#5

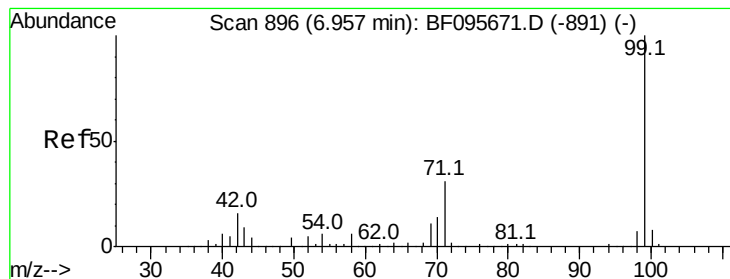
2-Fluorophenol
 Concen: 151.17 ng
 RT: 5.26 min Scan# 625
 Delta R.T. -0.02 min
 Lab File: BF095850.D
 Acq: 10 Jun 2017 16:26

Tgt Ion:112 Resp: 570725
 Ion Ratio Lower Upper
 112 100
 64 54.7 46.0 69.0
 63 27.3 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: 152.77 ng

RT: 6.93 min Scan# 908

Delta R.T. -0.03 min

Lab File: BF095850.D

Acq: 10 Jun 2017 16:26

Instrument :

BNA_F

ClientSampleId :

HA4-WCB

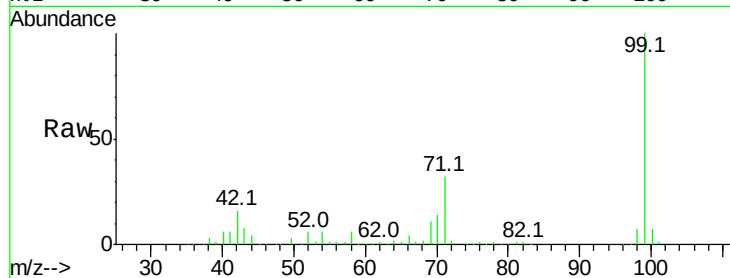
Tot Ion: 99 Resp: 690514

Ion Ratio Lower Upper

99 100

42 16.2 13.5 20.3

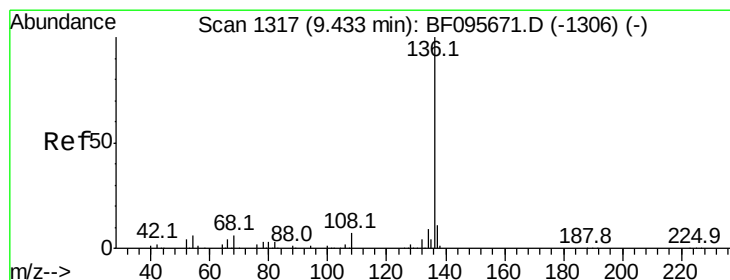
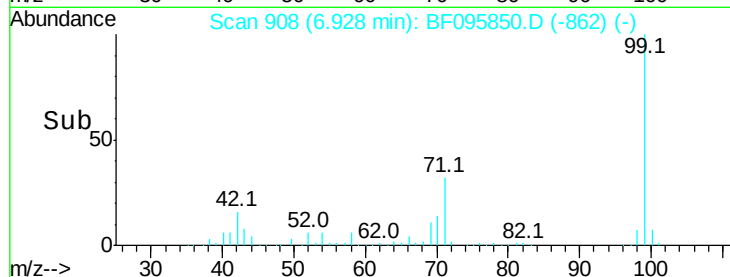
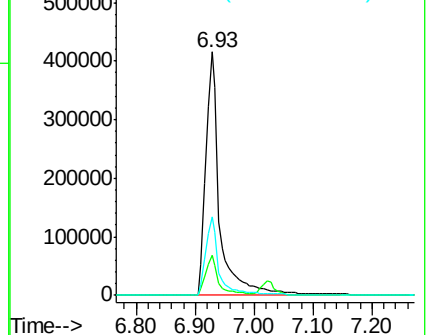
71 32.4 24.5 36.7



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: 9.40 min Scan# 1328

Delta R.T. -0.04 min

Lab File: BF095850.D

Acq: 10 Jun 2017 16:26

Tgt Ion: 136 Resp: 243106

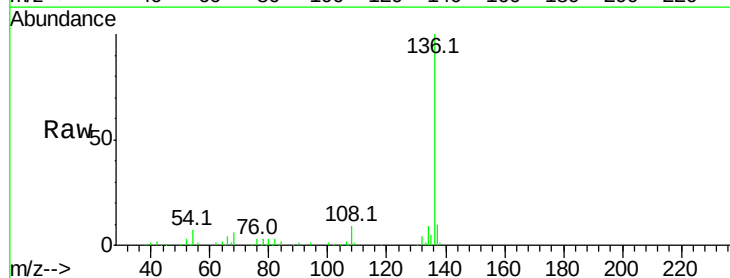
Ion Ratio Lower Upper

136 100

137 10.5 8.5 12.7

54 7.0 4.9 7.3

68 5.7 4.1 6.1

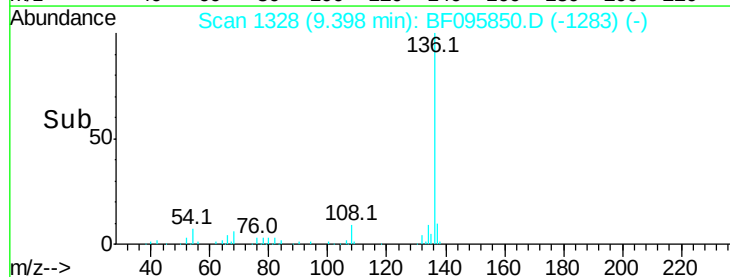
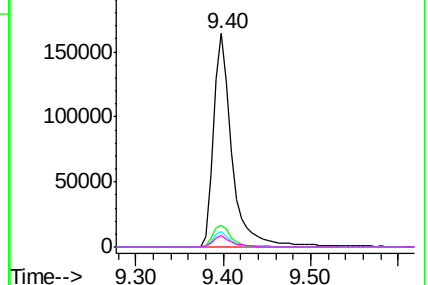


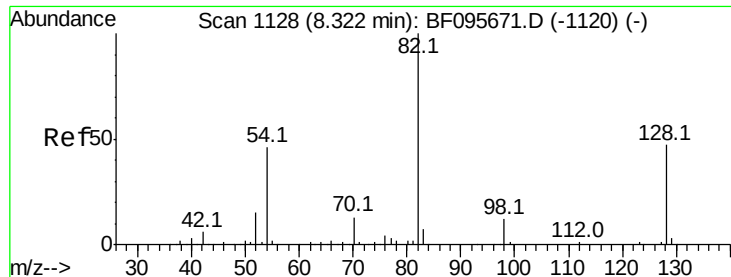
Abundance Ion 136.00 (135.70 to 136.70): E

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

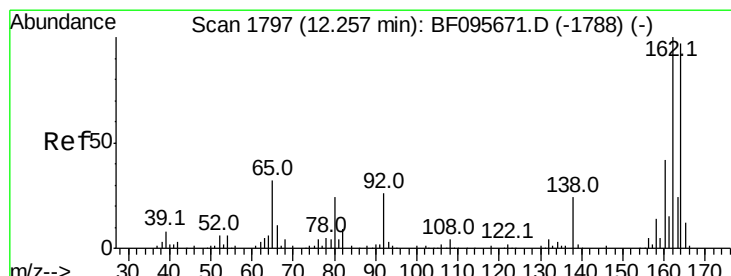
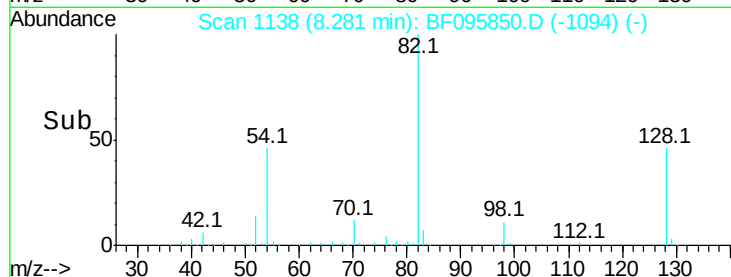
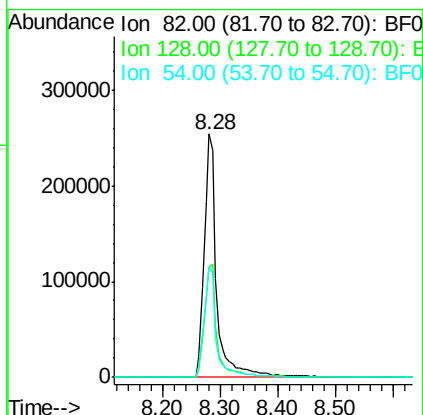
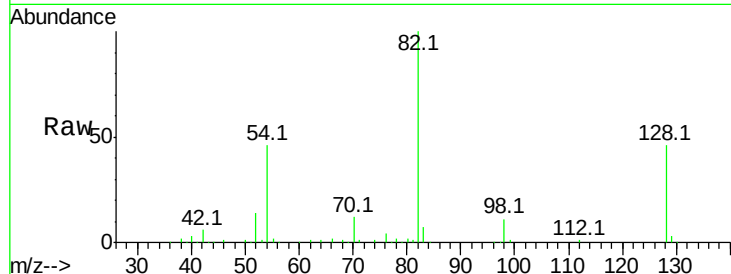




#23
 Nitrobenzene-d5
 Concen: 100.56 ng
 RT: 8.28 min Scan# 1138
 Delta R.T. -0.04 min
 Lab File: BF095850.D
 Acq: 10 Jun 2017 16:26

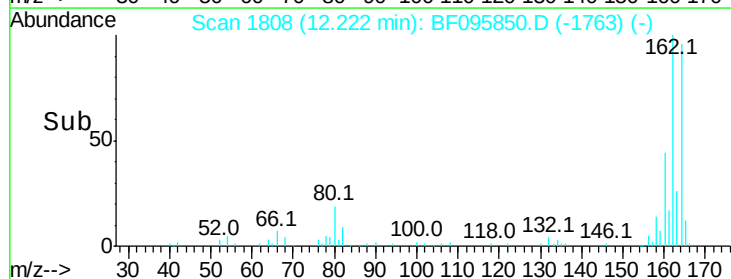
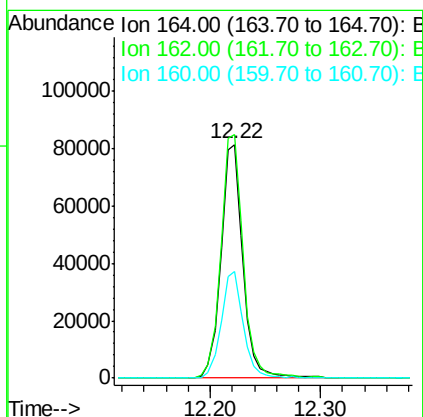
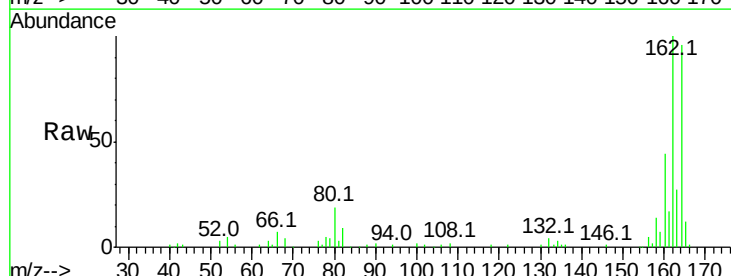
Instrument :
 BNA_F
 ClientSampleId :
 HA4-WCB

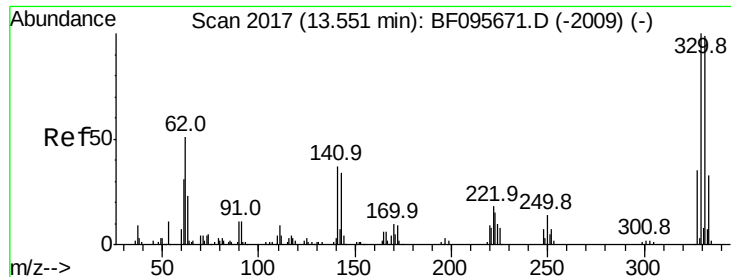
Tot Ion: 82 Resp: 393641
 Ion Ratio Lower Upper
 82 100
 128 45.6 34.0 51.0
 54 45.6 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.22 min Scan# 1808
 Delta R.T. -0.04 min
 Lab File: BF095850.D
 Acq: 10 Jun 2017 16:26

Tgt Ion:164 Resp: 112270
 Ion Ratio Lower Upper
 164 100
 162 104.3 82.6 123.8
 160 45.5 36.2 54.2

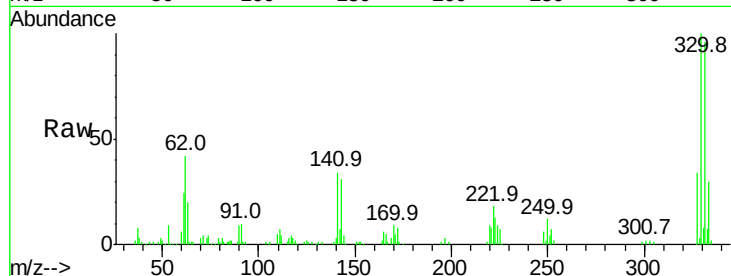




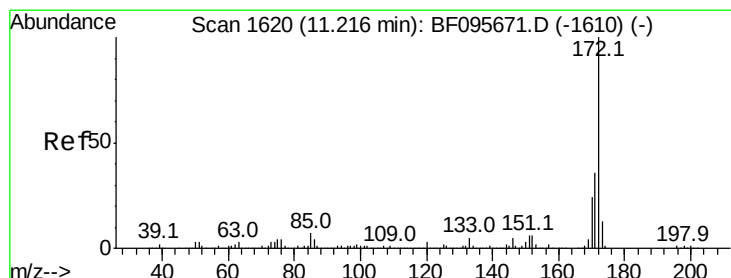
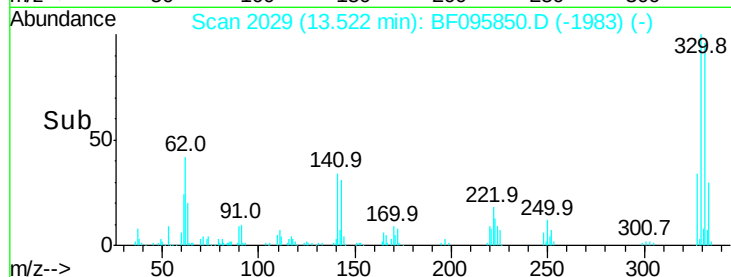
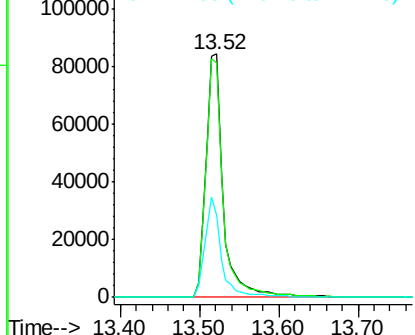
#41
2,4,6-Tribromophenol
Concen: 129.47 ng
RT: 13.52 min Scan# 2029
Delta R.T. -0.03 min
Lab File: BF095850.D
Acq: 10 Jun 2017 16:26

Instrument :
BNA_F
ClientSampleId :
HA4-WCB

Tot Ion:330 Resp: 128609
Ion Ratio Lower Upper
330 100
332 97.5 76.6 115.0
141 38.3 31.4 47.2

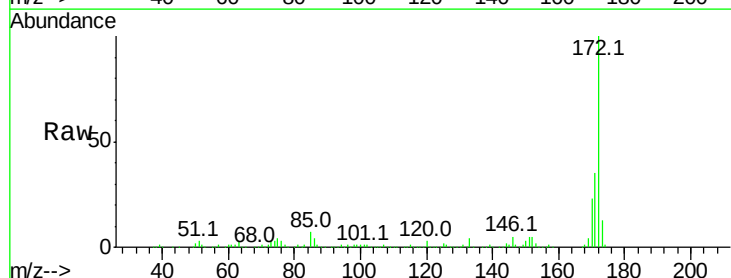


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

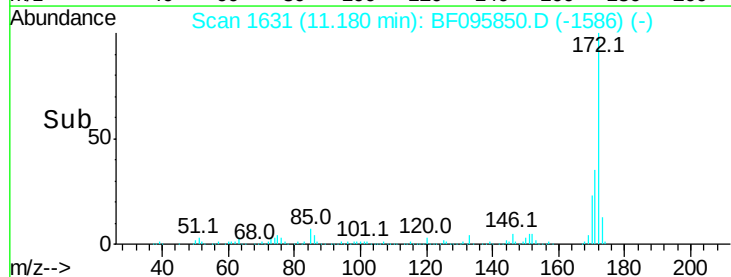
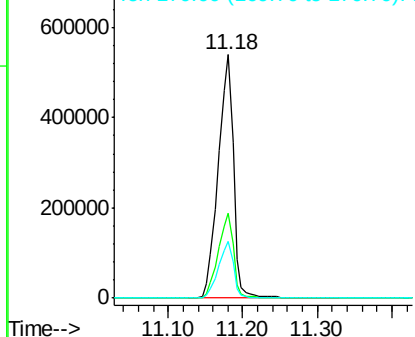


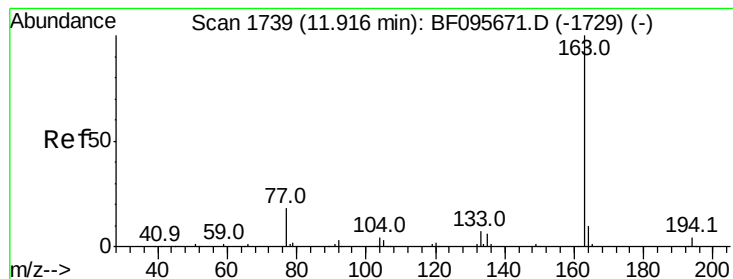
#44
2-Fluorobiphenyl
Concen: 94.99 ng
RT: 11.18 min Scan# 1631
Delta R.T. -0.04 min
Lab File: BF095850.D
Acq: 10 Jun 2017 16:26

Tgt Ion:172 Resp: 766397
Ion Ratio Lower Upper
172 100
171 35.0 29.6 44.4
170 23.3 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: 21.27 ng

RT: 11.87 min Scan# 1749

Delta R.T. -0.04 min

Lab File: BF095850.D

Acq: 10 Jun 2017 16:26

Instrument :

BNA_F

ClientSampleId :

HA4-WCB

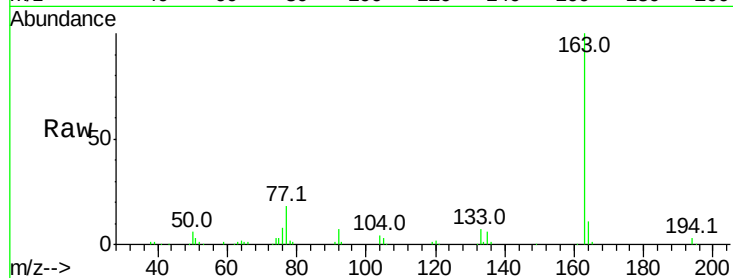
Tot Ion:163 Resp: 181325

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

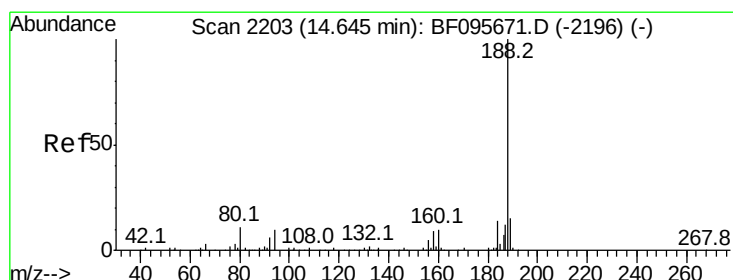
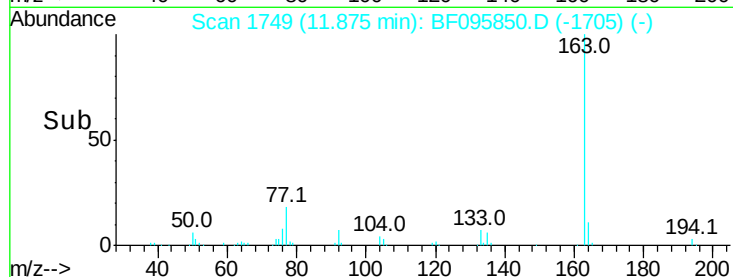
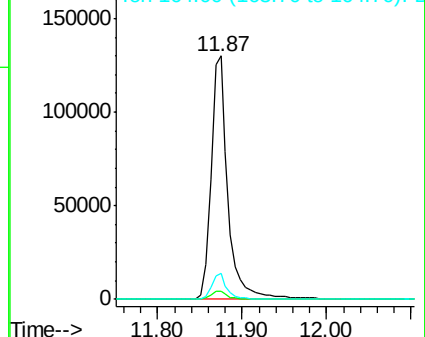
164 10.5 8.4 12.6



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: BF095850.D

Acq: 10 Jun 2017 16:26

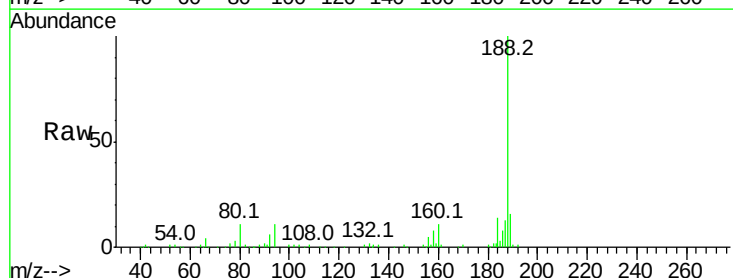
Tgt Ion:188 Resp: 215149

Ion Ratio Lower Upper

188 100

94 10.7 9.4 14.2

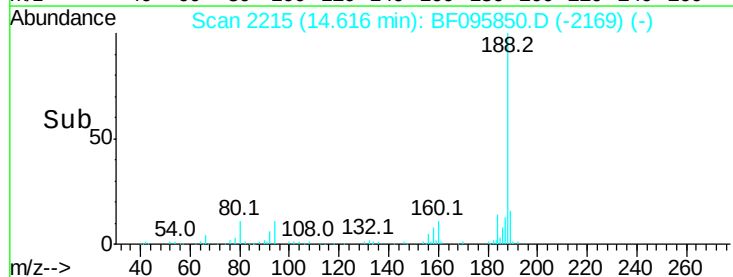
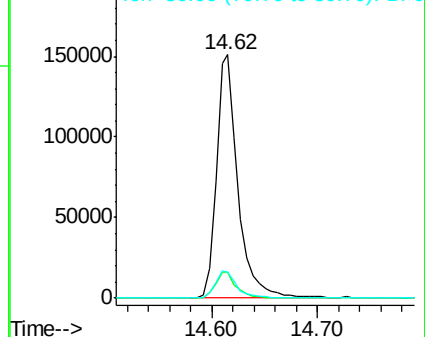
80 10.8 10.2 15.2

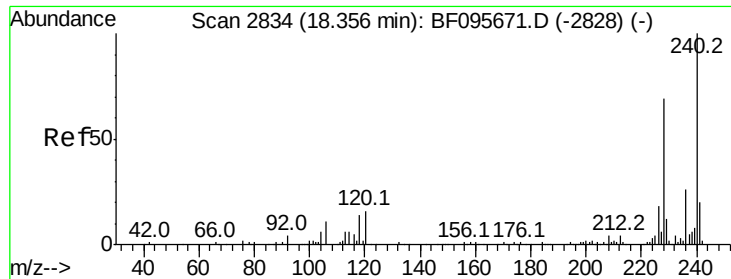


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

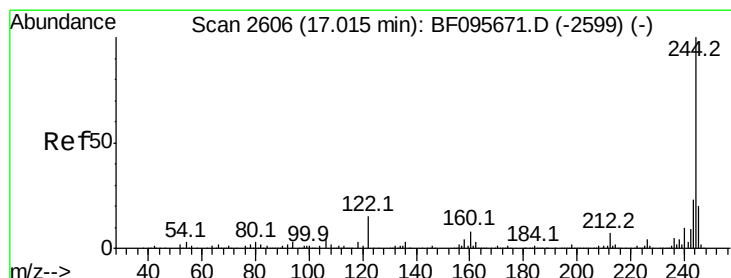
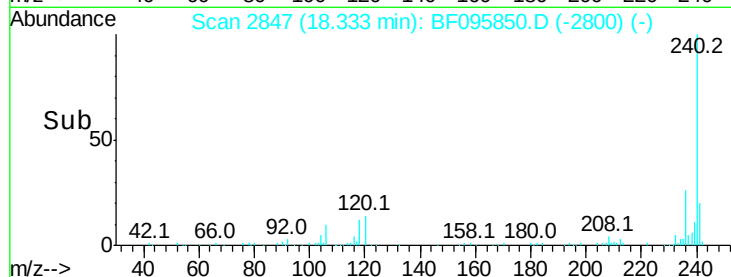
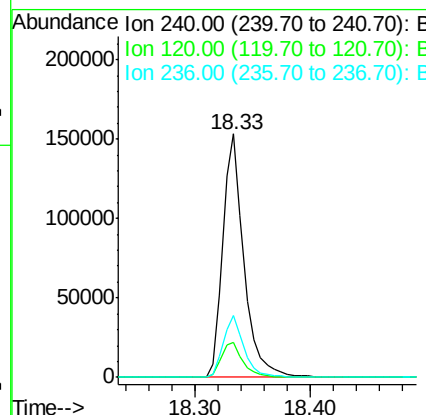
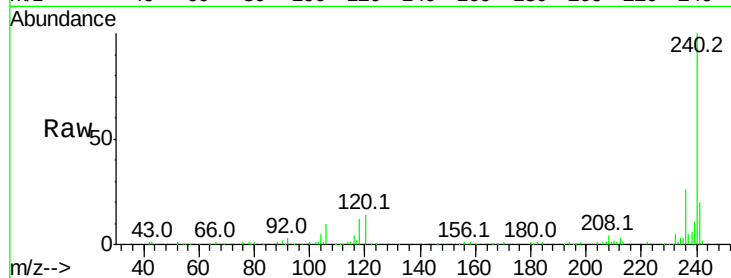




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.33 min Scan# 2847
 Delta R.T. -0.02 min
 Lab File: BF095850.D
 Acq: 10 Jun 2017 16:26

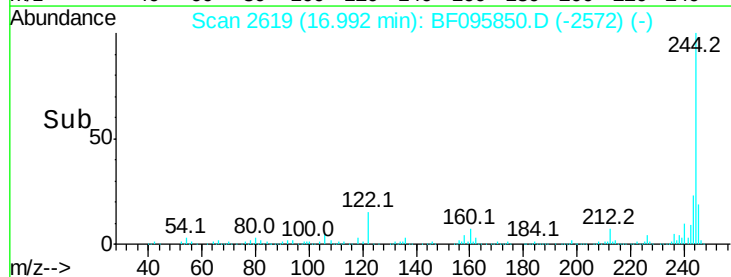
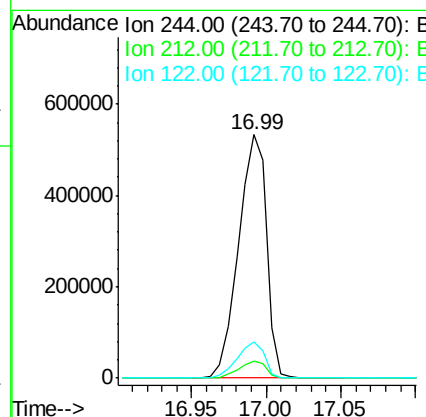
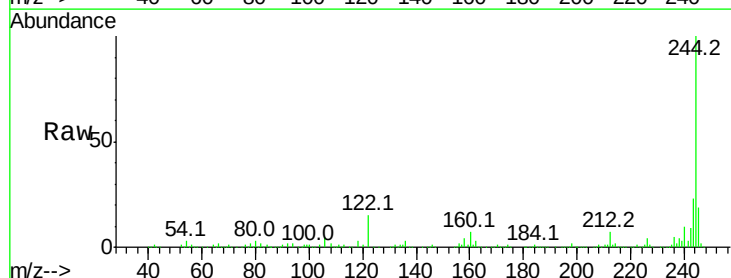
Instrument :
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 HA4-WCB

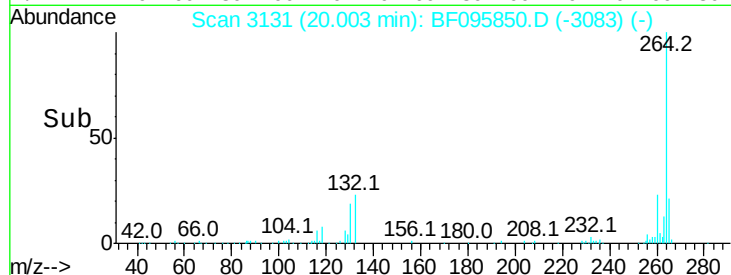
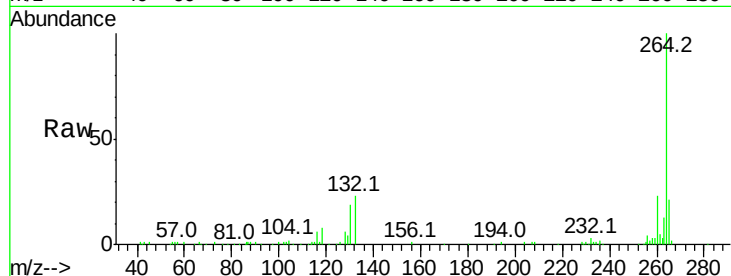
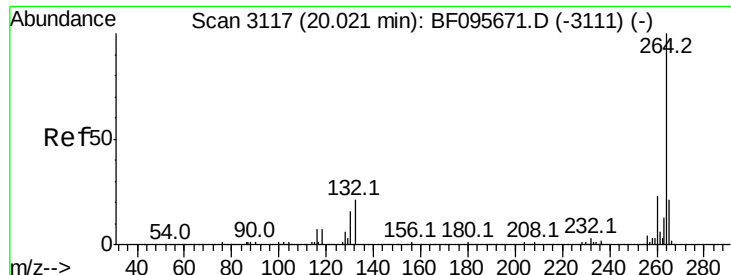
Tot Ion:240 Resp: 193489
 Ion Ratio Lower Upper
 240 100
 120 14.2 5.8 8.8#
 236 25.5 20.5 30.7



#78
 Terphenyl-d14
 Concen: 89.54 ng
 RT: 16.99 min Scan# 2619
 Delta R.T. -0.02 min
 Lab File: BF095850.D
 Acq: 10 Jun 2017 16:26

Tgt Ion:244 Resp: 698121
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 14.8 10.3 15.5





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 20.00 min Scan# 3131
 Delta R.T. -0.02 min
 Lab File: BF095850.D
 Acq: 10 Jun 2017 16:26

Instrument :
 BNA_F
 ClientSampleId :
 HA4-WCB

Tot Ion:	264	Resp:	134710
Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.5	29.3
265	21.4	17.2	25.8

