

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051115\
 Data File : BF079118.D
 Acq On : 11 May 2015 16:19
 Operator : TP/IZ
 Sample : G2137-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-1

Quant Time: May 12 01:55:20 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 12 01:34:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	63570	20.00	ng	0.00
21) Naphthalene-d8	8.88	136	267468	20.00	ng	0.00
38) Acenaphthene-d10	11.05	164	136799	20.00	ng	0.00
63) Phenanthrene-d10	12.90	188	260677	20.00	ng	0.00
75) Chrysene-d12	16.22	240	270489	20.00	ng	-0.01
86) Perylene-d12	18.06	264	296939	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	260859	70.64	ng	0.01
7) Phenol-d6	6.87	99	221881	45.45	ng	0.01
23) Nitrobenzene-d5	7.99	82	384277	82.57	ng	0.00
41) 2,4,6-Tribromophenol	12.03	330	199140	134.56	ng	0.00
44) 2-Fluorobiphenyl	10.23	172	811298	82.63	ng	0.00
78) Terphenyl-d14	14.90	244	998151	88.35	ng	0.00

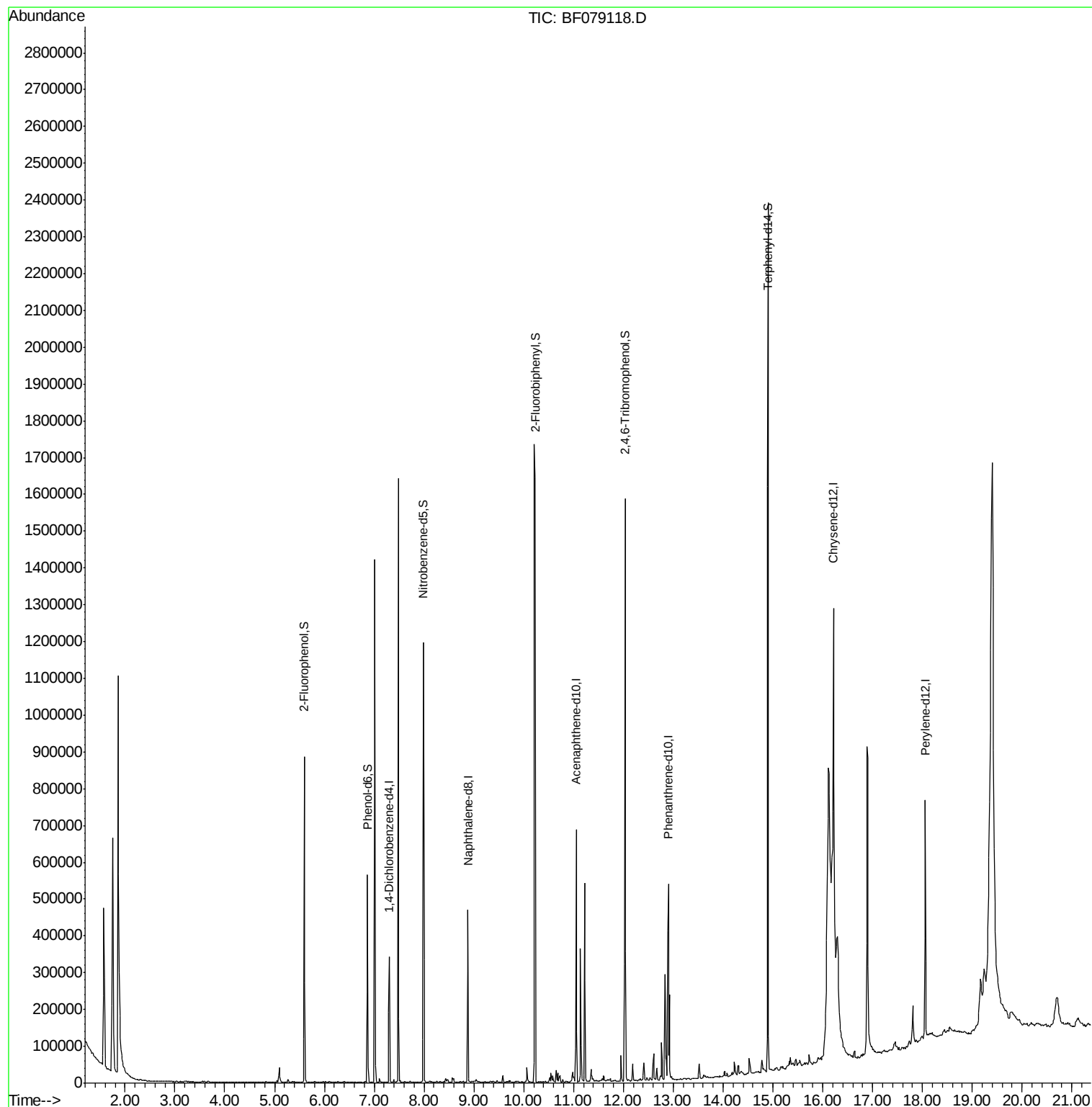
Target Compounds	Qvalue
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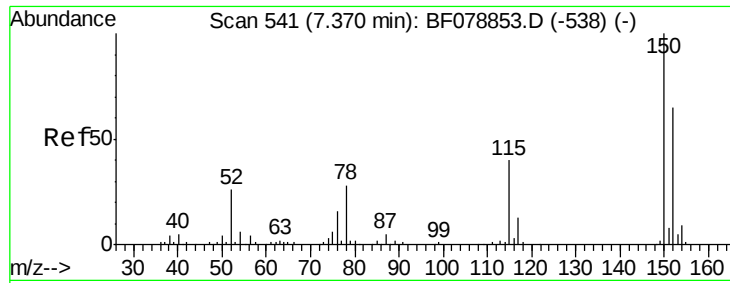
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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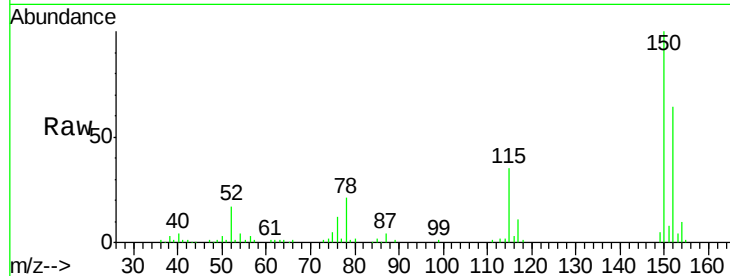




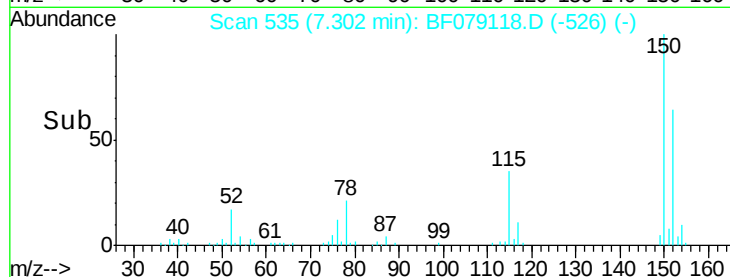
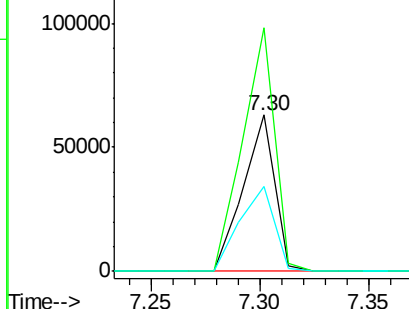
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.30 min Scan# 535
 Delta R.T. 0.00 min
 Lab File: BF079118.D
 Acq: 11 May 2015 16:19

Instrument :
 BNA_F
 ClientSampleId :
 MW-1

Tgt Ion:152 Resp: 63570
 Ion Ratio Lower Upper
 152 100
 150 155.7 122.0 183.0
 115 54.4 46.3 69.5

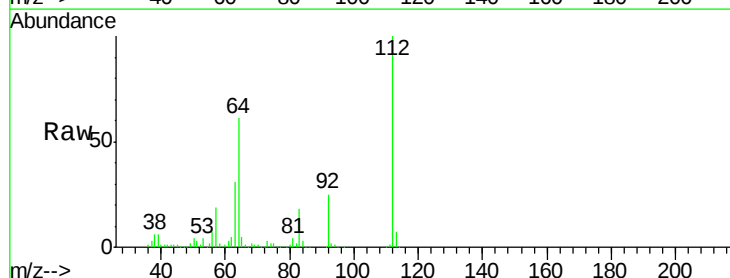


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

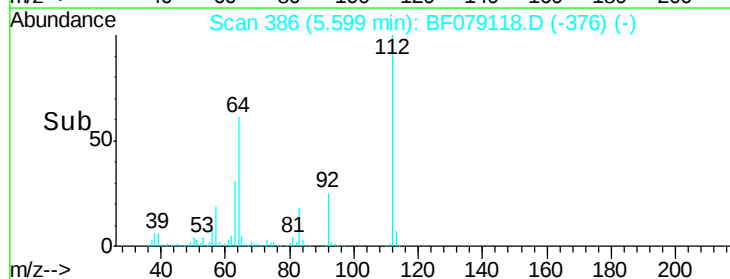
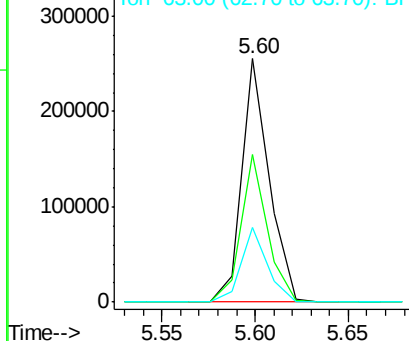


#5
 2-Fluorophenol
 Concen: 70.64 ng
 RT: 5.60 min Scan# 386
 Delta R.T. 0.01 min
 Lab File: BF079118.D
 Acq: 11 May 2015 16:19

Tgt Ion:112 Resp: 260859
 Ion Ratio Lower Upper
 112 100
 64 60.8 53.5 80.3
 63 30.6 27.5 41.3



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: 45.45 ng

RT: 6.87 min Scan# 497

Delta R.T. 0.01 min

Lab File: BF079118.D

Acq: 11 May 2015 16:19

Instrument :

BNA_F

ClientSampleId :

MW-1

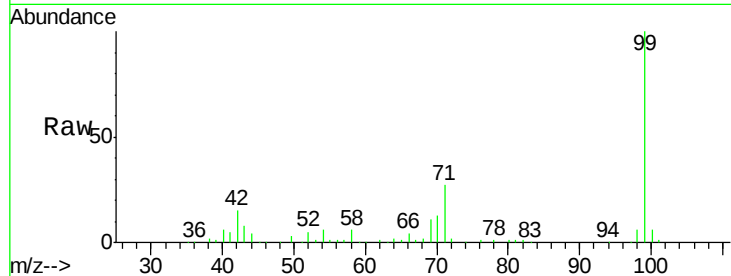
Tgt Ion: 99 Resp: 221881

Ion Ratio Lower Upper

99 100

42 15.1 12.8 19.2

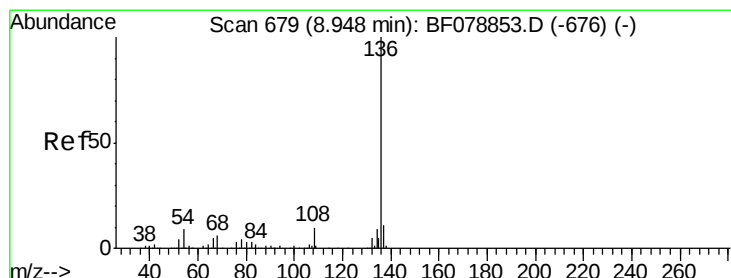
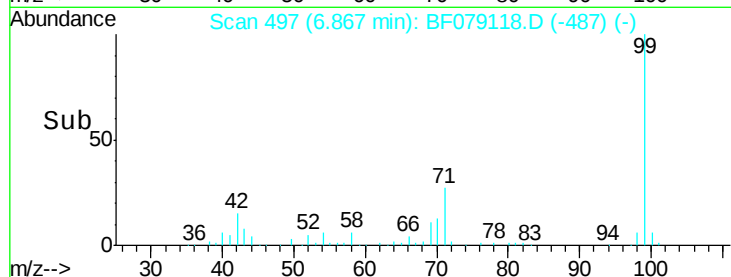
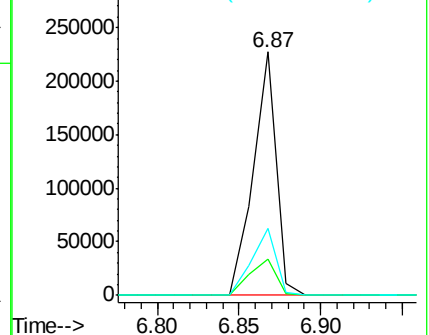
71 27.4 23.4 35.2



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: 8.88 min Scan# 673

Delta R.T. 0.00 min

Lab File: BF079118.D

Acq: 11 May 2015 16:19

Tgt Ion: 136 Resp: 267468

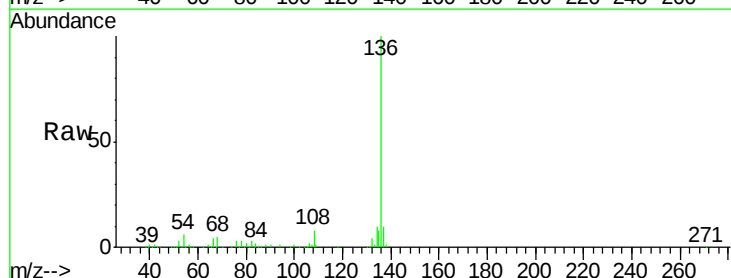
Ion Ratio Lower Upper

136 100

137 10.5 8.7 13.1

54 6.0 5.8 8.8

68 4.8 4.2 6.4

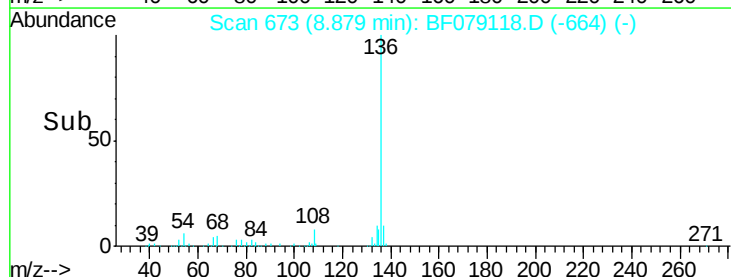
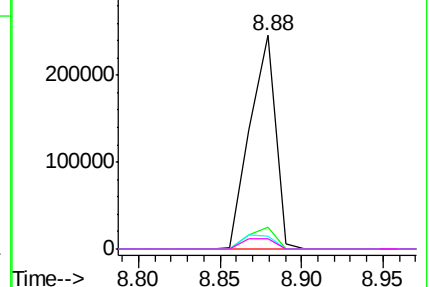


Abundance Ion 136.00 (135.70 to 136.70): E

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

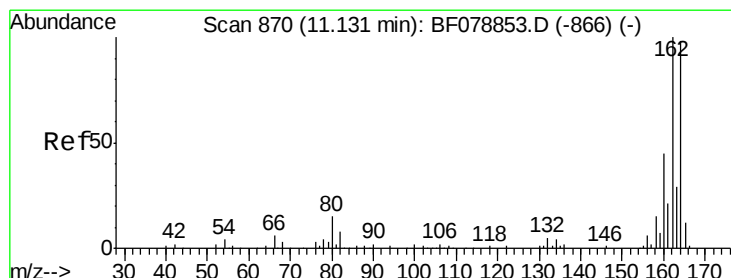
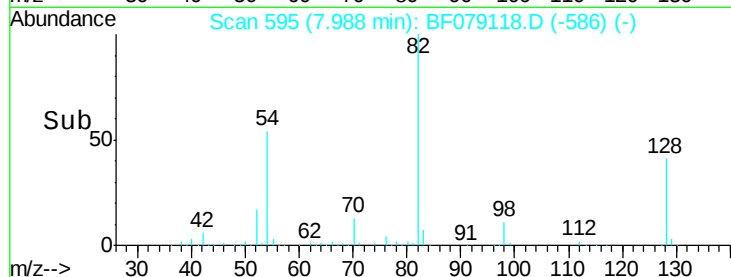
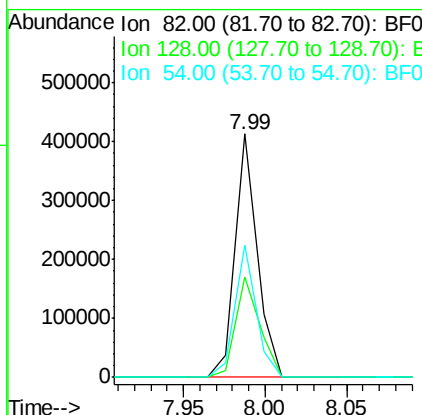
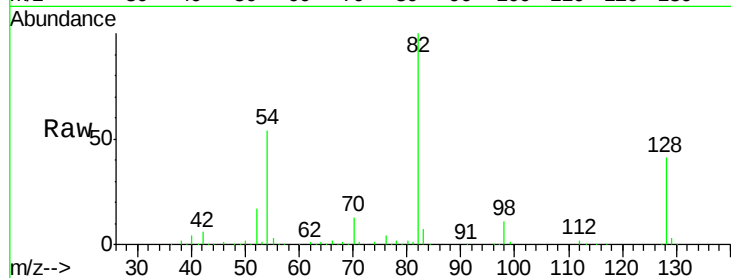




#23
 Nitrobenzene-d5
 Concen: 82.57 ng
 RT: 7.99 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF079118.D
 Acq: 11 May 2015 16:19

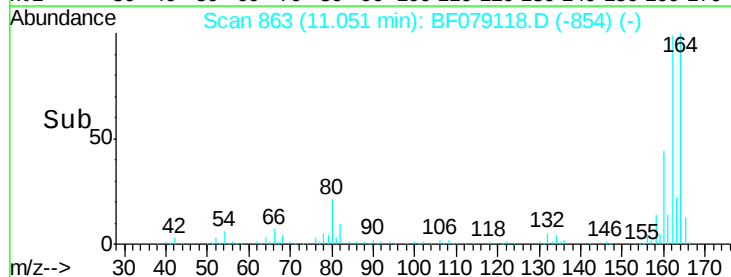
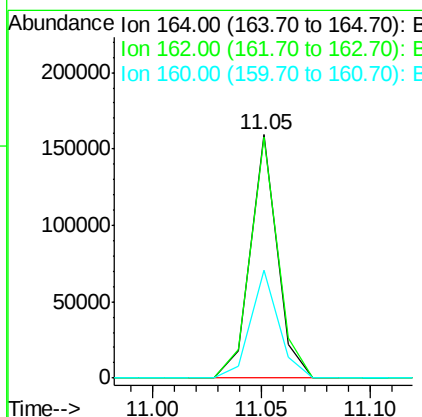
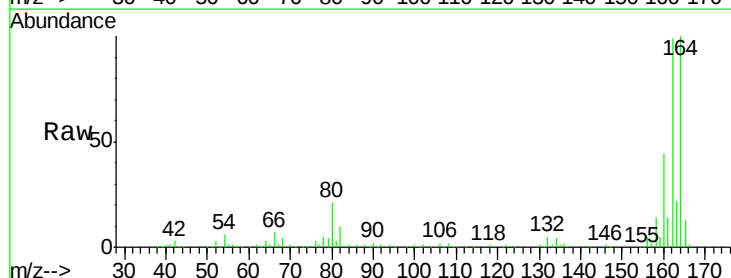
Instrument :
 BNA_F
 ClientSampled :
 MW-1

Tgt Ion: 82 Resp: 384277
 Ion Ratio Lower Upper
 82 100
 128 41.3 30.0 45.0
 54 54.4 46.4 69.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.05 min Scan# 863
 Delta R.T. 0.00 min
 Lab File: BF079118.D
 Acq: 11 May 2015 16:19

Tgt Ion: 164 Resp: 136799
 Ion Ratio Lower Upper
 164 100
 162 99.2 82.7 124.1
 160 44.3 35.8 53.8

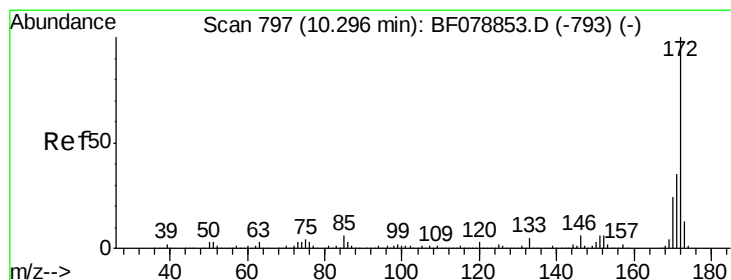
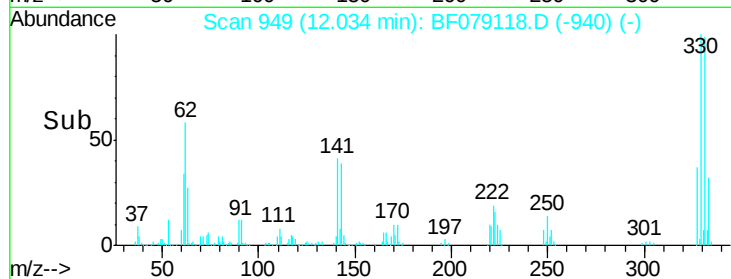
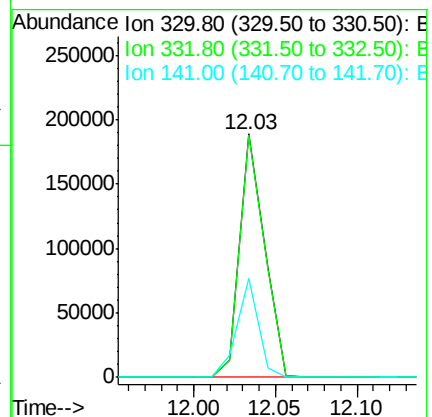
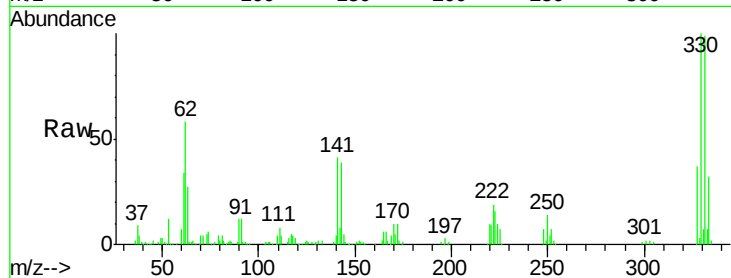




#41
 2,4,6-Tribromophenol
 Concen: 134.56 ng
 RT: 12.03 min Scan# 949
 Delta R.T. 0.00 min
 Lab File: BF079118.D
 Acq: 11 May 2015 16:19

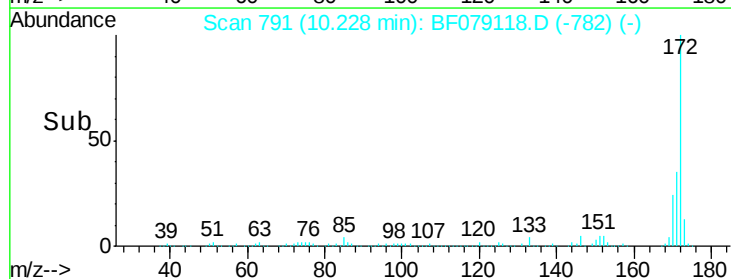
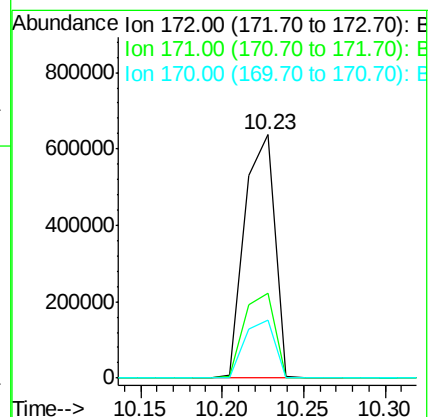
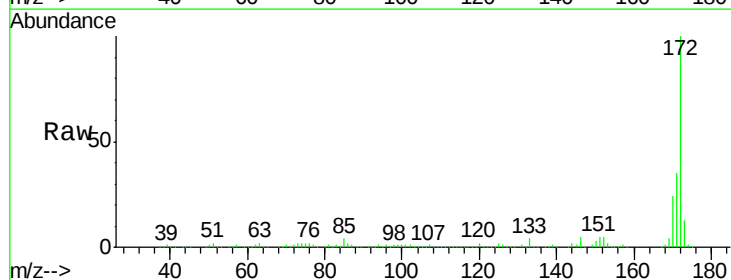
Instrument :
 BNA_F
 ClientSampleId :
 MW-1

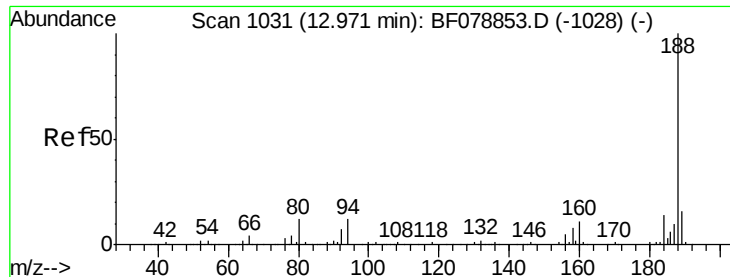
Tgt Ion:330 Resp: 199140
 Ion Ratio Lower Upper
 330 100
 332 99.1 0.0 0.0#
 141 34.9 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 82.63 ng
 RT: 10.23 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF079118.D
 Acq: 11 May 2015 16:19

Tgt Ion:172 Resp: 811298
 Ion Ratio Lower Upper
 172 100
 171 35.1 27.9 41.9
 170 23.9 19.4 29.0

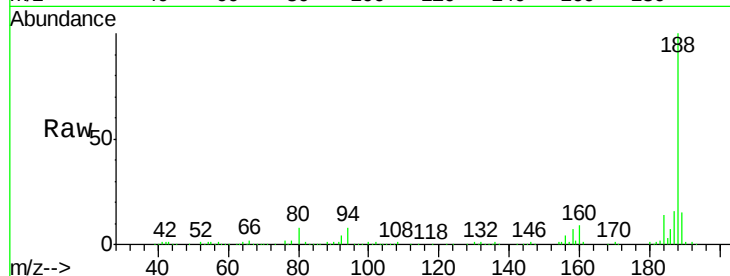




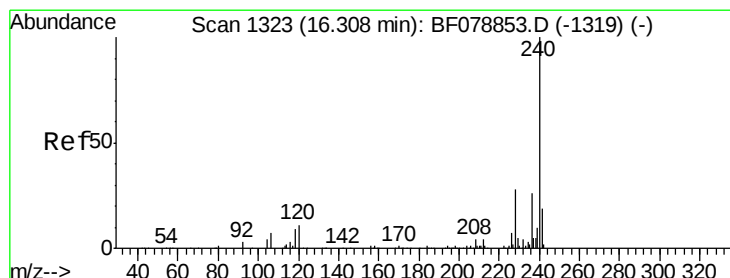
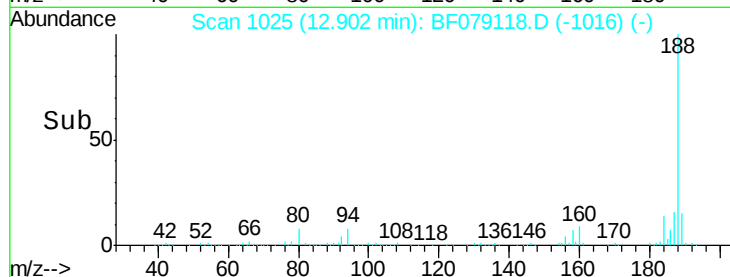
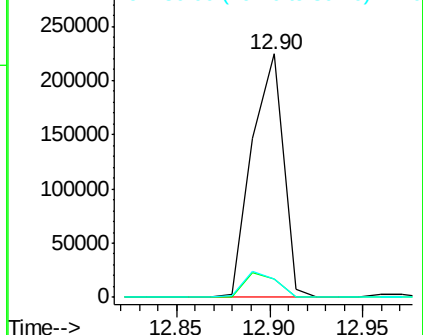
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.90 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF079118.D
Acq: 11 May 2015 16:19

Instrument :
BNA_F
ClientSampleId :
MW-1

Tgt Ion:188 Resp: 260677
Ion Ratio Lower Upper
188 100
94 7.6 8.2 12.2#
80 7.7 8.9 13.3#

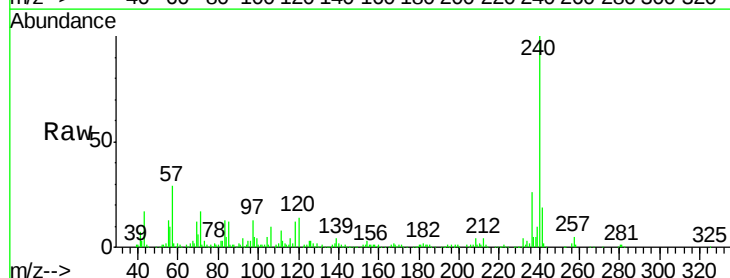


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

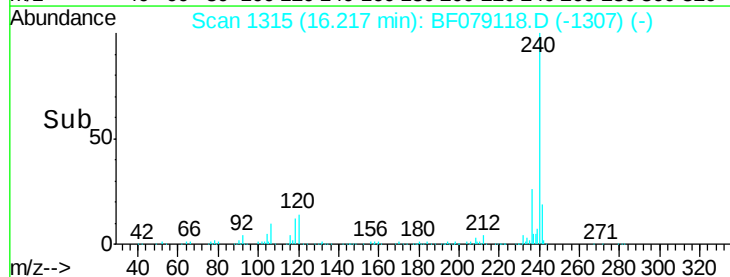
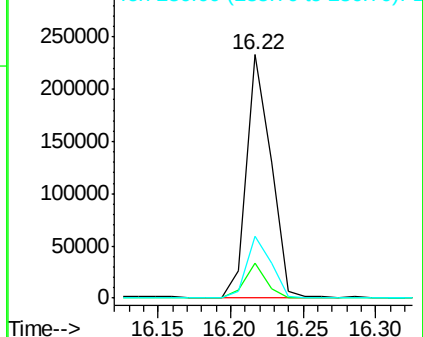


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.22 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF079118.D
Acq: 11 May 2015 16:19

Tgt Ion:240 Resp: 270489
Ion Ratio Lower Upper
240 100
120 14.1 9.7 14.5
236 25.6 20.2 30.4



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

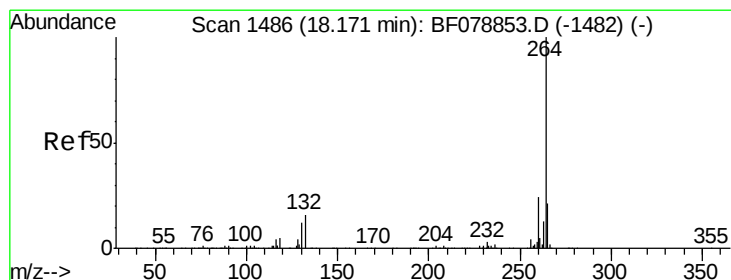
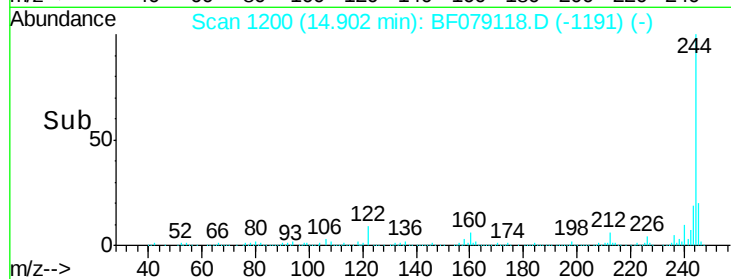
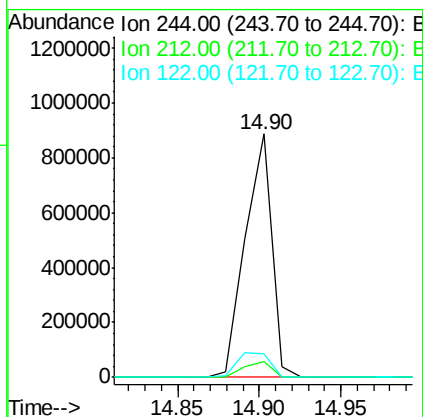
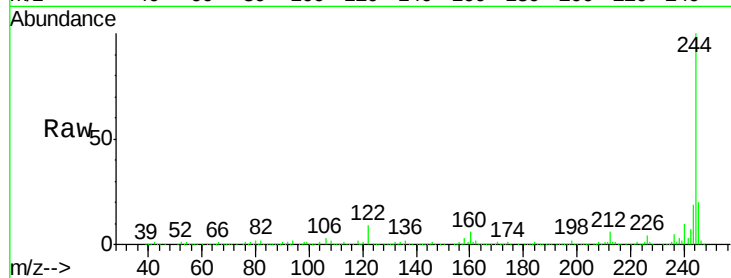




#78
 Terphenyl-d14
 Concen: 88.35 ng
 RT: 14.90 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF079118.D
 Acq: 11 May 2015 16:19

Instrument :
 BNA_F
 ClientSampleId :
 MW-1

Tgt Ion:244 Resp: 998151
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.6 8.4
 122 9.5 10.3 15.5#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.06 min Scan# 1476
 Delta R.T. 0.00 min
 Lab File: BF079118.D
 Acq: 11 May 2015 16:19

Tgt Ion:264 Resp: 296939
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.4 29.2
 265 22.0 18.3 27.5

