

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040215\
 Data File : BF078214.D
 Acq On : 2 Apr 2015 22:07
 Operator : TP/IZ
 Sample : G1736-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-10

Quant Time: Apr 03 00:19:03 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 03 00:57:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	35880	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	148222	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	69610	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	136634	20.00	ng	0.00
75) Chrysene-d12	15.86	240	139140	20.00	ng	-0.02
86) Perylene-d12	17.53	264	135297	20.00	ng	-0.14
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	130847	60.13	ng	0.01
7) Phenol-d6	6.61	99	99570	36.51	ng	0.01
23) Nitrobenzene-d5	7.71	82	218362	89.30	ng	-0.01
41) 2,4,6-Tribromophenol	11.73	330	90856	157.38	ng	-0.01
44) 2-Fluorobiphenyl	9.94	172	486989	100.00	ng	0.00
78) Terphenyl-d14	14.59	244	541514	87.94	ng	0.00

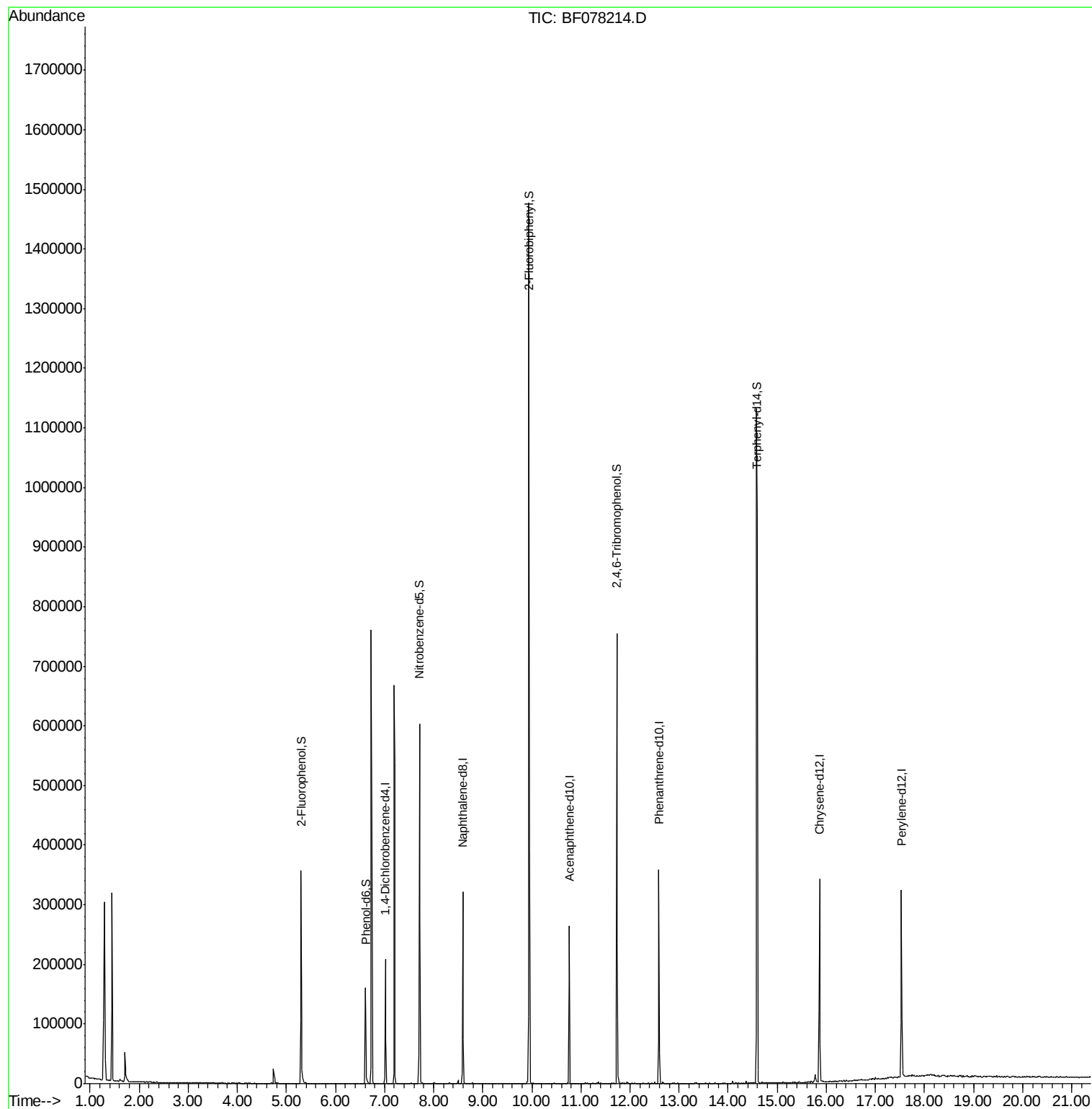
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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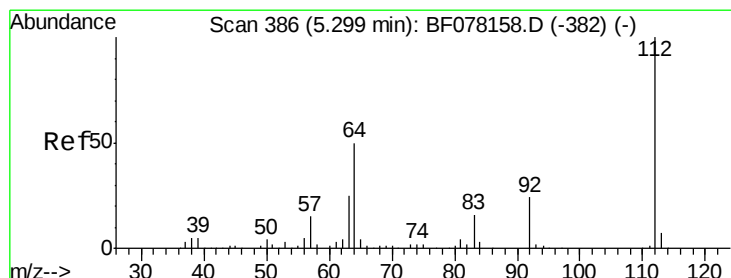
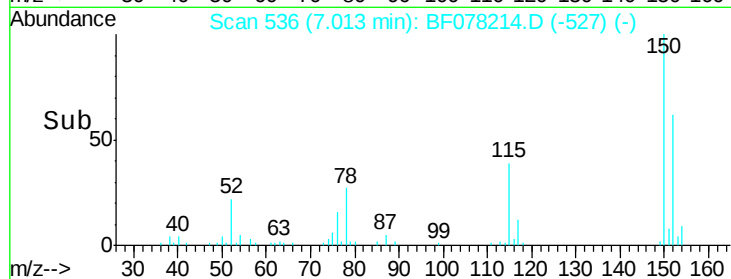
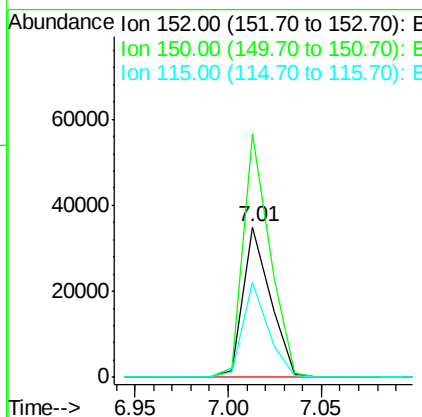
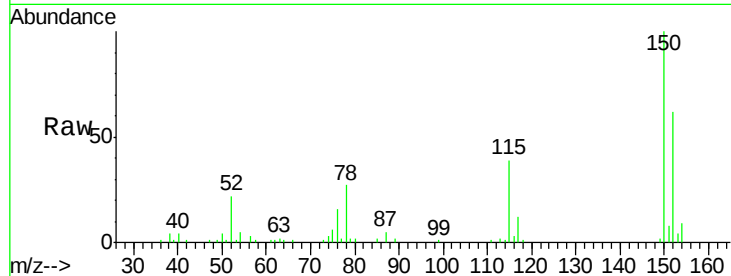




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.01 min Scan# 536
 Delta R.T. 0.00 min
 Lab File: BF078214.D
 Acq: 2 Apr 2015 22:07

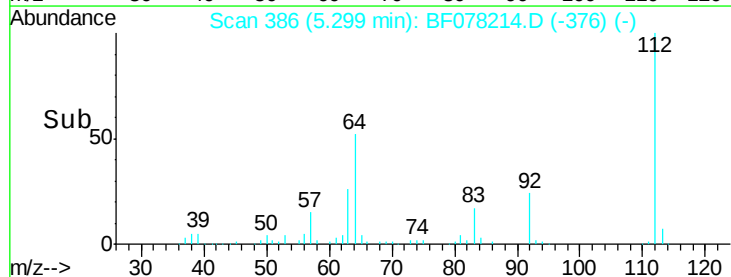
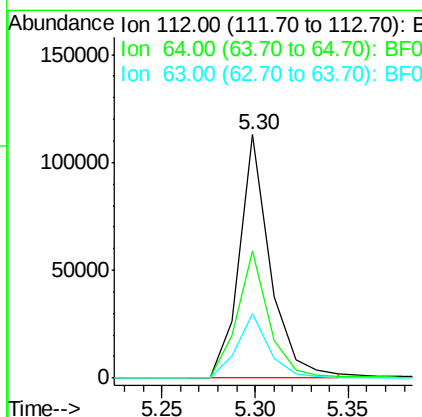
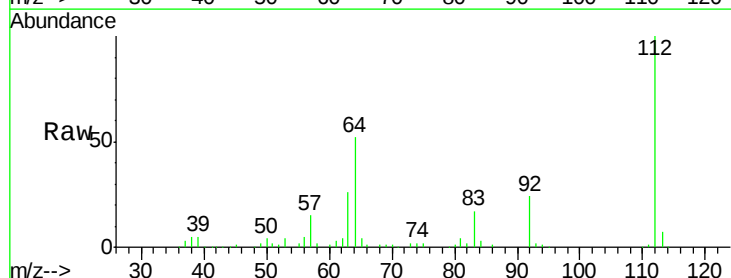
Instrument :
 BNA_F
 ClientSampleId :
 MW-10

Tgt Ion:152 Resp: 35880
 Ion Ratio Lower Upper
 152 100
 150 161.5 125.9 188.9
 115 62.8 52.7 79.1



#5
 2-Fluorophenol
 Concen: 60.13 ng
 RT: 5.30 min Scan# 386
 Delta R.T. 0.01 min
 Lab File: BF078214.D
 Acq: 2 Apr 2015 22:07

Tgt Ion:112 Resp: 130847
 Ion Ratio Lower Upper
 112 100
 64 52.4 39.9 59.9
 63 26.2 20.2 30.4





#7

Phenol-d6

Concen: 36.51 ng

RT: 6.61 min Scan# 501

Delta R.T. 0.01 min

Lab File: BF078214.D

Acq: 2 Apr 2015 22:07

Instrument :

BNA_F

ClientSampleId :

MW-10

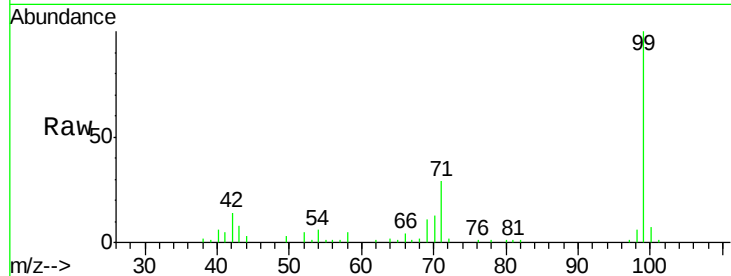
Tgt Ion: 99 Resp: 99570

Ion Ratio Lower Upper

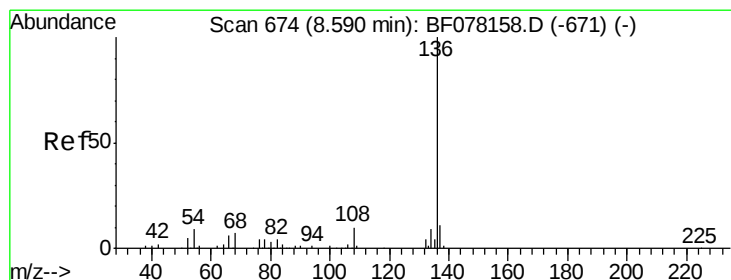
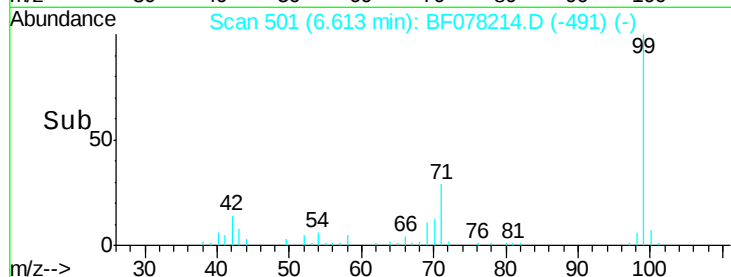
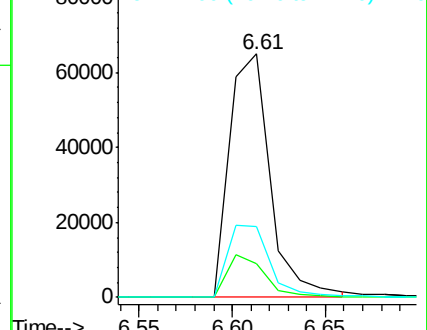
99 100

42 13.6 14.8 22.2#

71 29.2 26.6 39.8



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: 8.59 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF078214.D

Acq: 2 Apr 2015 22:07

Tgt Ion: 136 Resp: 148222

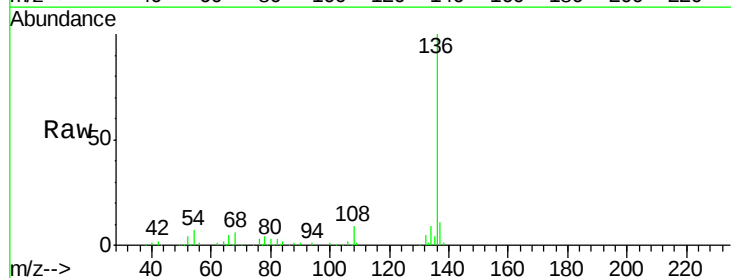
Ion Ratio Lower Upper

136 100

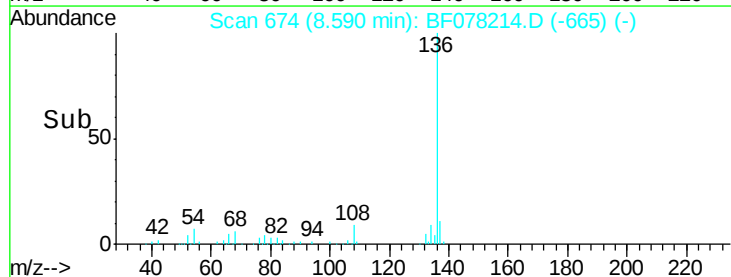
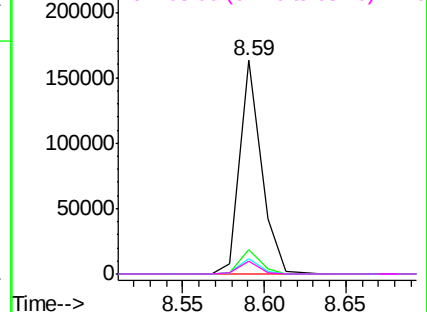
137 11.2 9.0 13.4

54 7.3 7.0 10.6

68 6.1 5.4 8.2



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: 89.30 ng

RT: 7.71 min Scan# 597

Delta R.T. -0.01 min

Lab File: BF078214.D

Acq: 2 Apr 2015 22:07

Instrument :

BNA_F

ClientSampleId :

MW-10

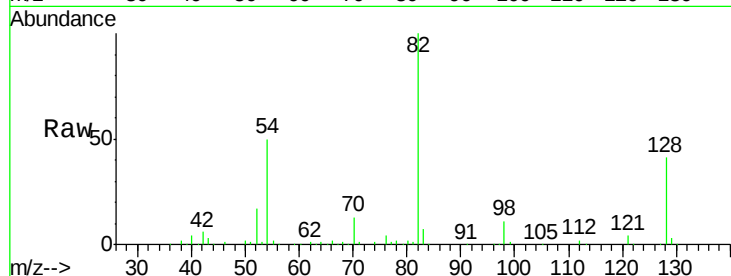
Tgt Ion: 82 Resp: 218362

Ion Ratio Lower Upper

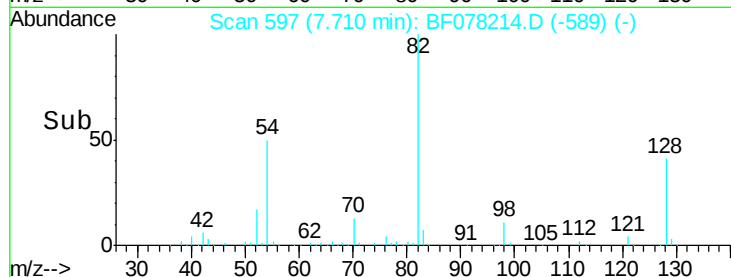
82 100

128 40.7 31.8 47.8

54 50.1 41.5 62.3



Abundance Ion 82.00 (81.70 to 82.70): BF078214.D (-589) (-)

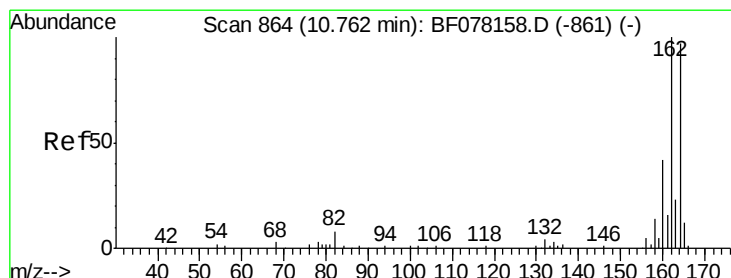


Ion 128.00 (127.70 to 128.70): BF078214.D (-589) (-)

Ion 54.00 (53.70 to 54.70): BF078214.D (-589) (-)

Time-->

7.65 7.70 7.75 7.80



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.76 min Scan# 864

Delta R.T. 0.00 min

Lab File: BF078214.D

Acq: 2 Apr 2015 22:07

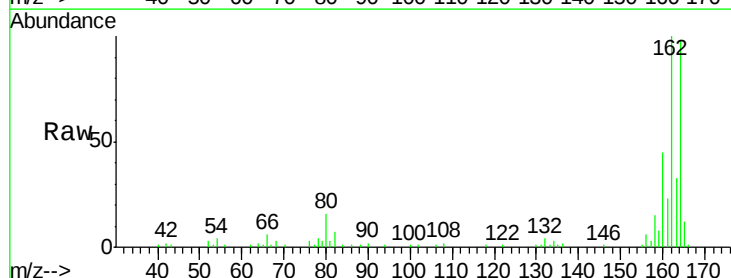
Tgt Ion: 164 Resp: 69610

Ion Ratio Lower Upper

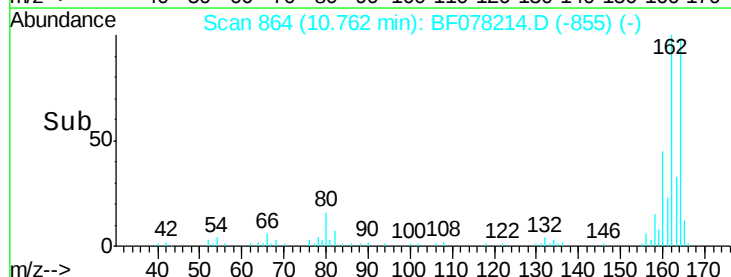
164 100

162 102.4 82.2 123.2

160 45.6 34.7 52.1



Abundance Ion 164.00 (163.70 to 164.70): BF078214.D (-855) (-)



Ion 162.00 (161.70 to 162.70): BF078214.D (-855) (-)

Ion 160.00 (159.70 to 160.70): BF078214.D (-855) (-)

Time-->

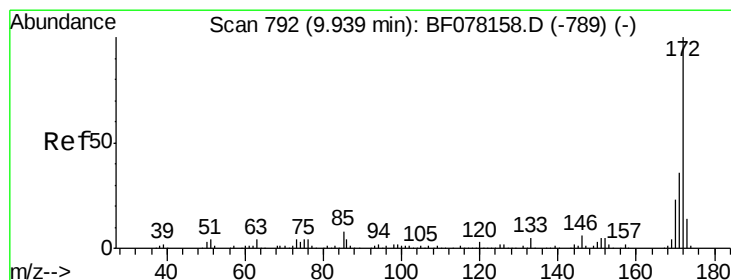
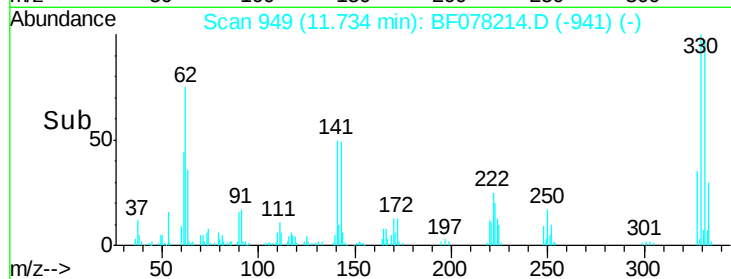
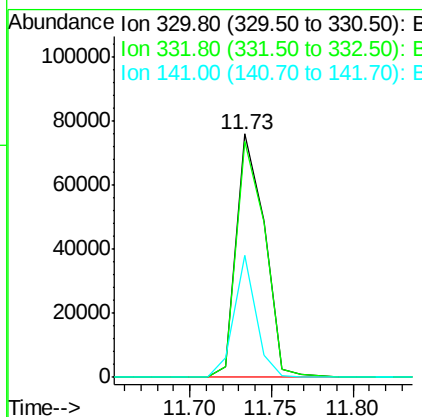
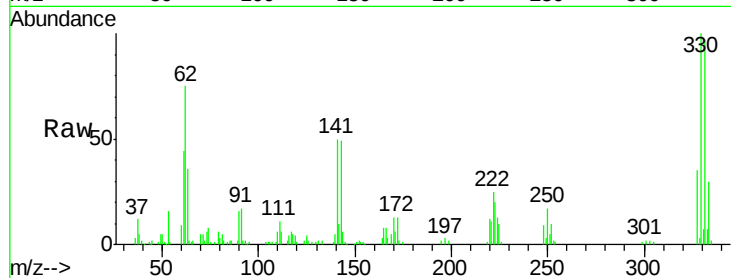
10.70 10.75 10.80



#41
 2,4,6-Tribromophenol
 Concen: 157.38 ng
 RT: 11.73 min Scan# 949
 Delta R.T. -0.01 min
 Lab File: BF078214.D
 Acq: 2 Apr 2015 22:07

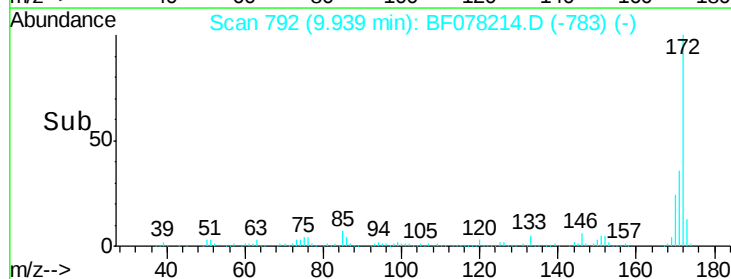
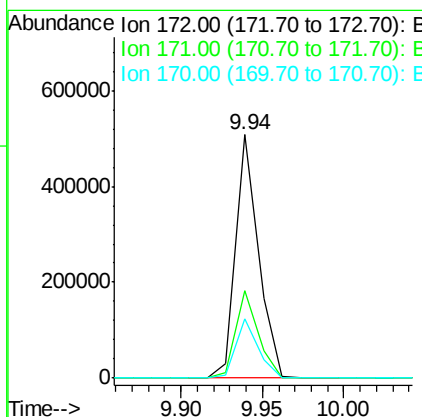
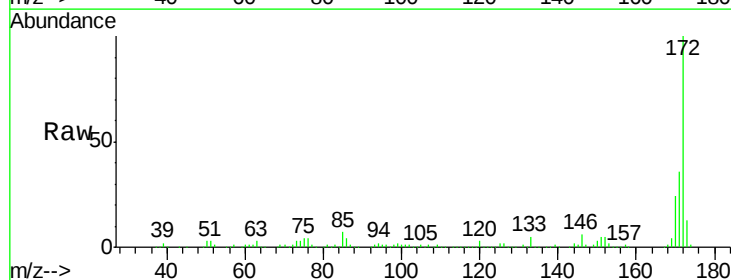
Instrument :
 BNA_F
 ClientSampleId :
 MW-10

Tgt Ion:330 Resp: 90856
 Ion Ratio Lower Upper
 330 100
 332 97.5 78.6 117.8
 141 38.7 31.2 46.8



#44
 2-Fluorobiphenyl
 Concen: 100.00 ng
 RT: 9.94 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF078214.D
 Acq: 2 Apr 2015 22:07

Tgt Ion:172 Resp: 486989
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.6 42.8
 170 24.2 18.5 27.7

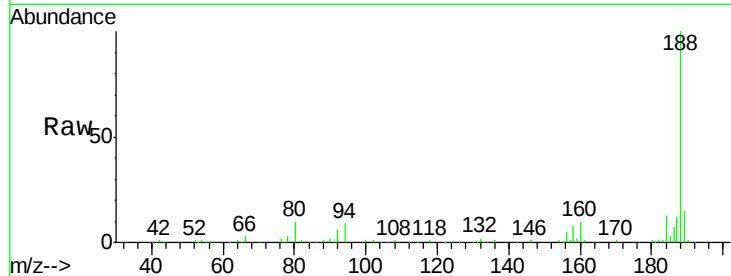




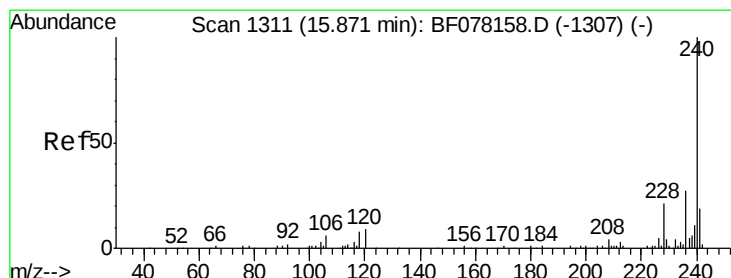
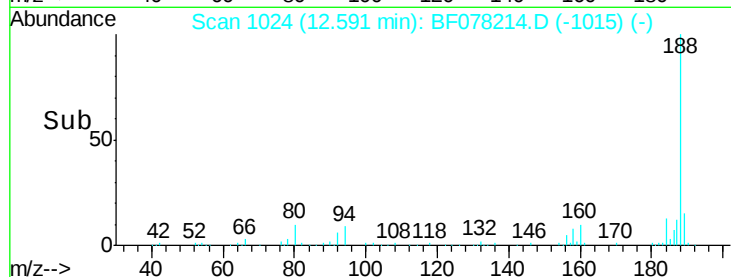
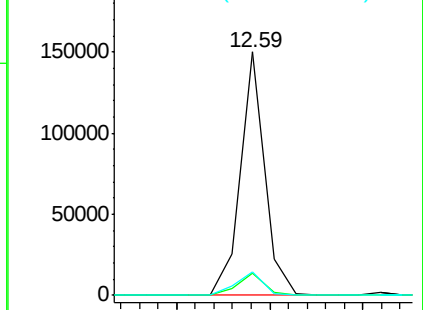
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.59 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF078214.D
Acq: 2 Apr 2015 22:07

Instrument :
BNA_F
ClientSampleId :
MW-10

Tgt Ion:188 Resp: 136634
Ion Ratio Lower Upper
188 100
94 9.2 9.0 13.4
80 9.7 9.5 14.3

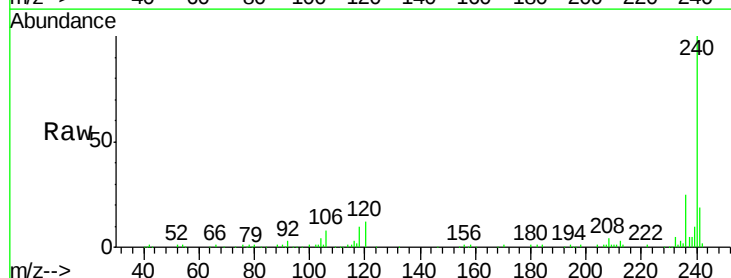


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

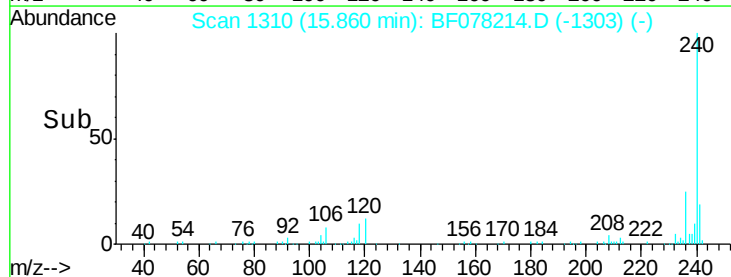
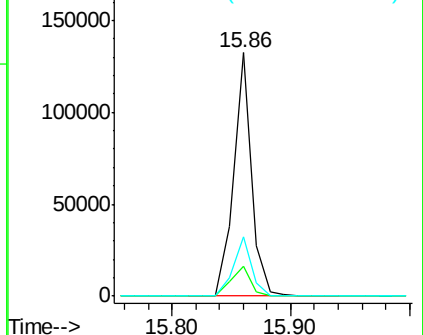


#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.86 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BF078214.D
Acq: 2 Apr 2015 22:07

Tgt Ion:240 Resp: 139140
Ion Ratio Lower Upper
240 100
120 12.3 7.1 10.7#
236 24.5 21.4 32.2



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

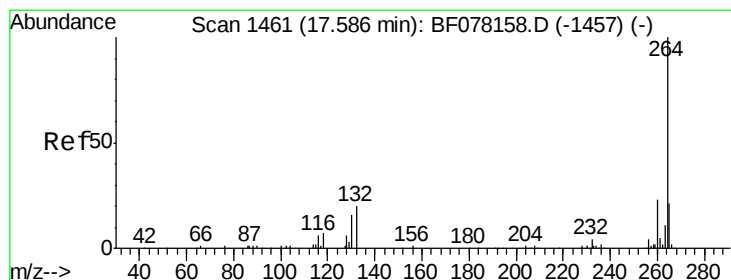
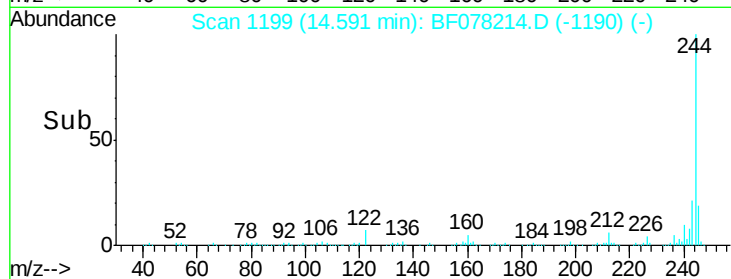
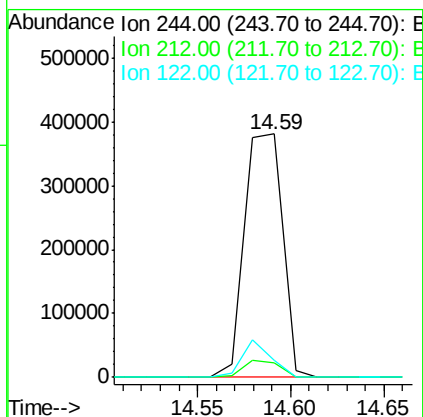
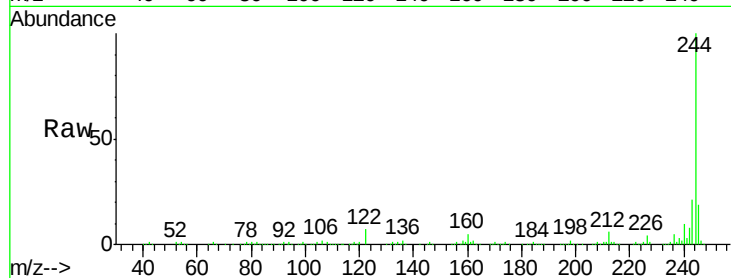




#78
 Terphenyl-d14
 Concen: 87.94 ng
 RT: 14.59 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF078214.D
 Acq: 2 Apr 2015 22:07

Instrument :
 BNA_F
 ClientSampleId :
 MW-10

Tgt Ion:244 Resp: 541514
 Ion Ratio Lower Upper
 244 100
 212 6.1 5.0 7.4
 122 7.1 7.1 10.7#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.53 min Scan# 1456
 Delta R.T. -0.14 min
 Lab File: BF078214.D
 Acq: 2 Apr 2015 22:07

Tgt Ion:264 Resp: 135297
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.6 27.8
 265 21.2 17.0 25.6

