

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
 Data File : BF079043.D
 Acq On : 8 May 2015 17:48
 Operator : TP/IZ
 Sample : G2153-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MG-114-W

Quant Time: May 08 23:20:05 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 22:44:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	81570	20.00	ng	0.00
21) Naphthalene-d8	8.90	136	333110	20.00	ng	0.00
38) Acenaphthene-d10	11.07	164	165842	20.00	ng	0.00
63) Phenanthrene-d10	12.93	188	316873	20.00	ng	0.00
75) Chrysene-d12	16.23	240	317369	20.00	ng	-0.02
86) Perylene-d12	18.01	264	307105	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	191881	40.49	ng	0.00
7) Phenol-d6	6.88	99	156612	25.00	ng	-0.01
23) Nitrobenzene-d5	8.01	82	547311	94.43	ng	0.00
41) 2,4,6-Tribromophenol	12.06	330	164051	91.44	ng	0.00
44) 2-Fluorobiphenyl	10.24	172	1114645	93.64	ng	-0.01
78) Terphenyl-d14	14.93	244	1207345	91.08	ng	0.00

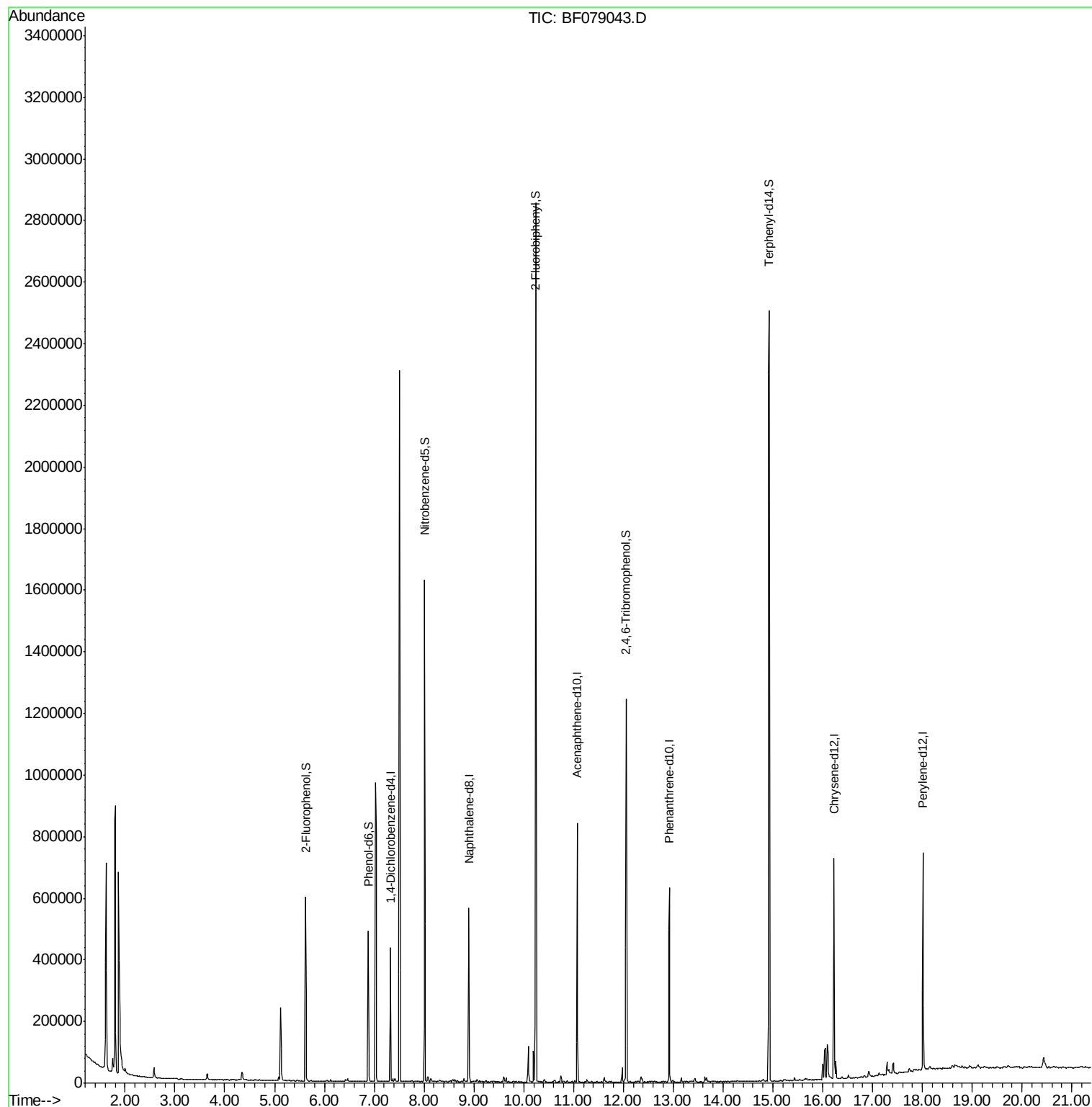
Target Compounds Qvalue

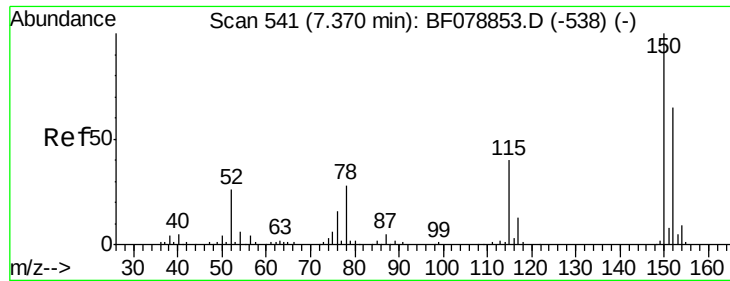
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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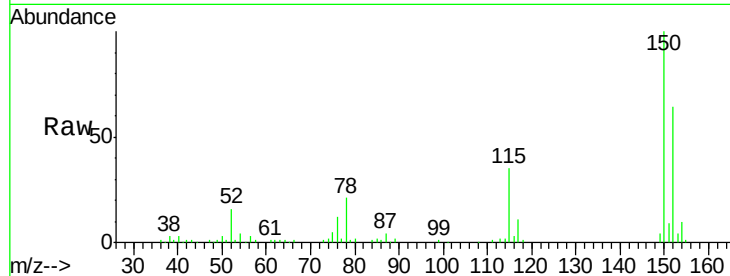


#1

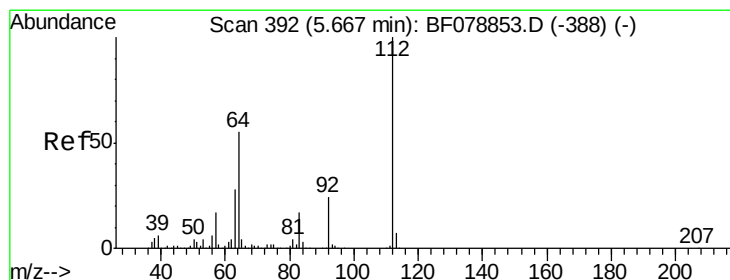
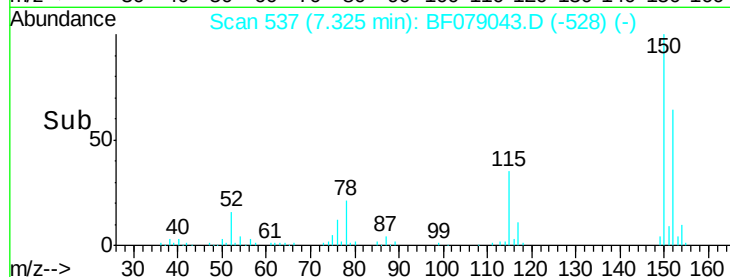
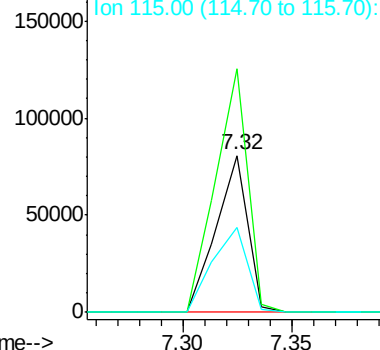
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.32 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF079043.D
Acq: 8 May 2015 17:48

Instrument :
BNA_F
ClientSampleId :
MG-114-W

Tot Ion:152 Resp: 81570
Ion Ratio Lower Upper
152 100
150 155.1 122.0 183.0
115 53.7 46.3 69.5



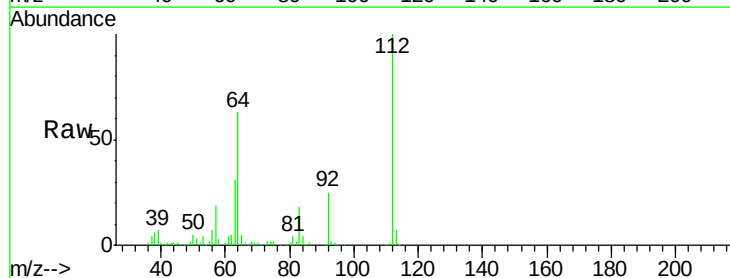
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



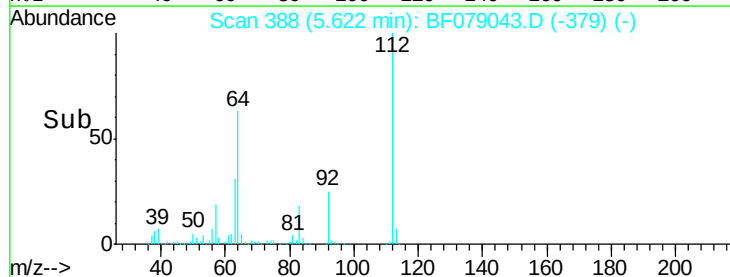
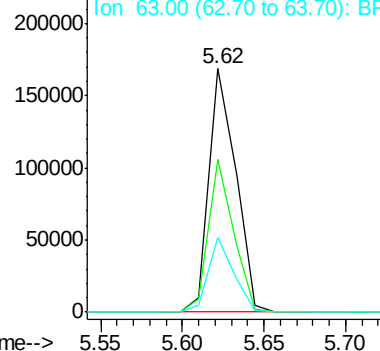
#5

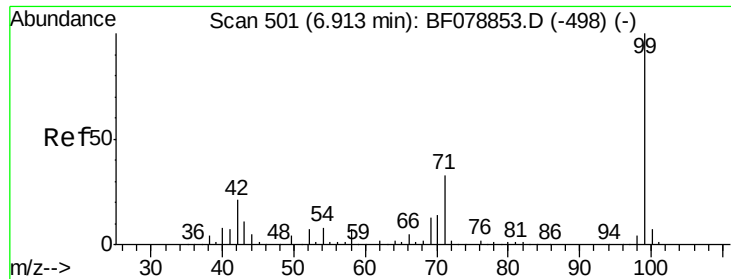
2-Fluorophenol
Concen: 40.49 ng
RT: 5.62 min Scan# 388
Delta R.T. -0.00 min
Lab File: BF079043.D
Acq: 8 May 2015 17:48

Tgt Ion:112 Resp: 191881
Ion Ratio Lower Upper
112 100
64 62.8 53.5 80.3
63 30.9 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: 25.00 ng

RT: 6.88 min Scan# 498

Delta R.T. -0.01 min

Lab File: BF079043.D

Acq: 8 May 2015 17:48

Instrument :

BNA_F

ClientSampleId :

MG-114-W

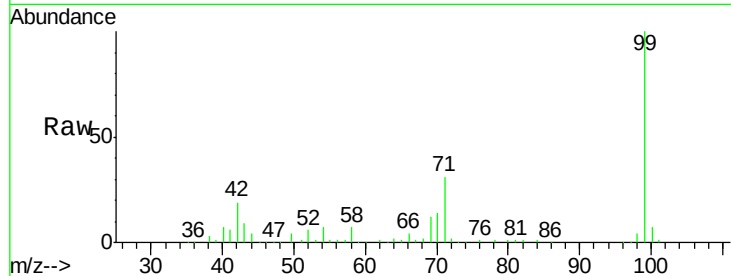
Tot Ion: 99 Resp: 156612

Ion Ratio Lower Upper

99 100

42 18.8 12.8 19.2

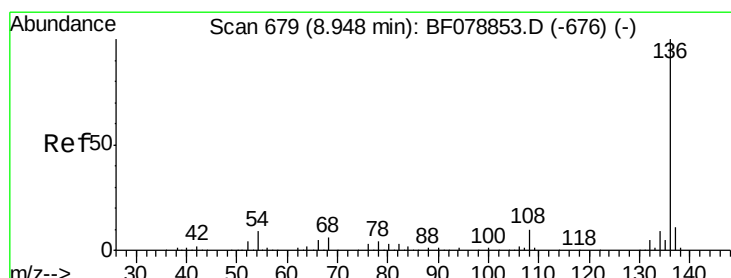
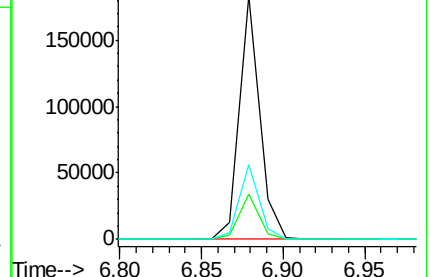
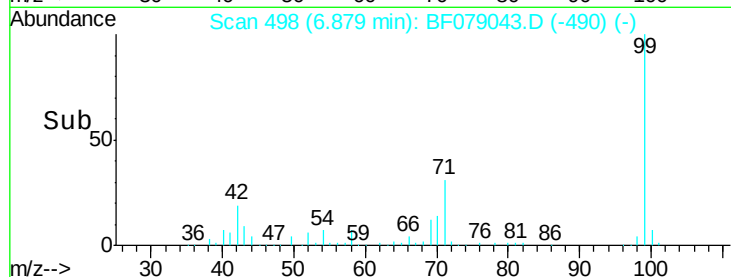
71 30.5 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF078853.D (-498) (-)

Ion 42.00 (41.70 to 42.70): BF078853.D (-498) (-)

Ion 71.00 (70.70 to 71.70): BF078853.D (-498) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.90 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF079043.D

Acq: 8 May 2015 17:48

Tgt Ion: 136 Resp: 333110

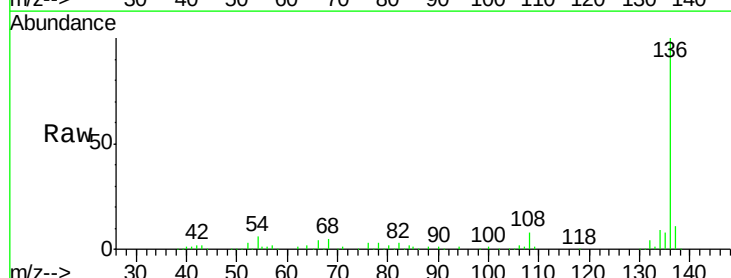
Ion Ratio Lower Upper

136 100

137 10.6 8.7 13.1

54 6.2 5.8 8.8

68 5.0 4.2 6.4

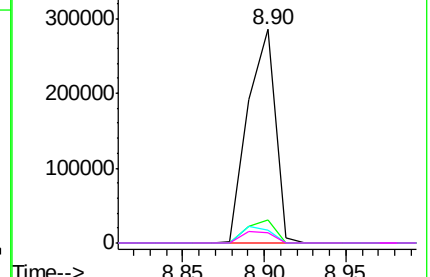
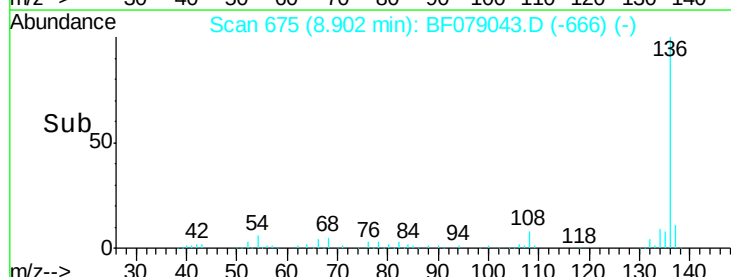


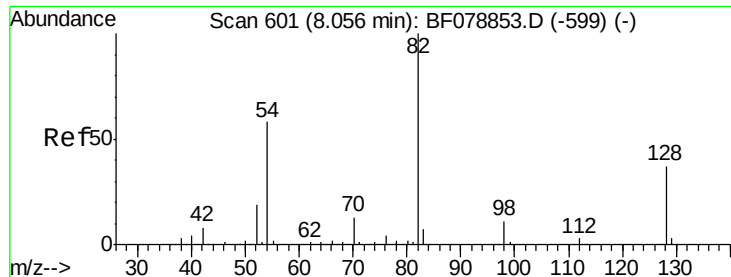
Abundance Ion 136.00 (135.70 to 136.70): BF078853.D (-676) (-)

Ion 137.00 (136.70 to 137.70): BF078853.D (-676) (-)

Ion 54.00 (53.70 to 54.70): BF078853.D (-676) (-)

Ion 68.00 (67.70 to 68.70): BF078853.D (-676) (-)

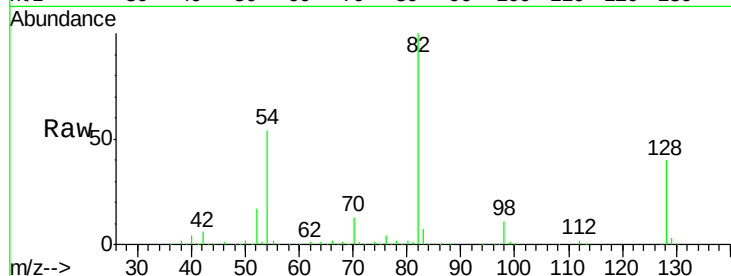




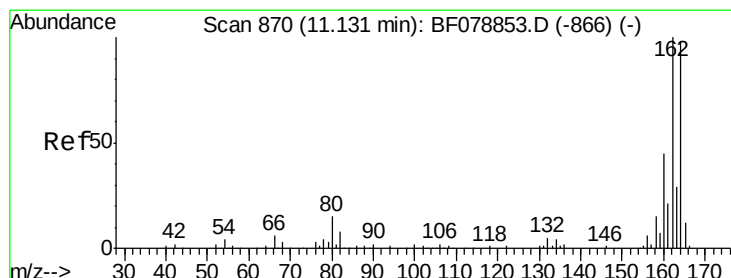
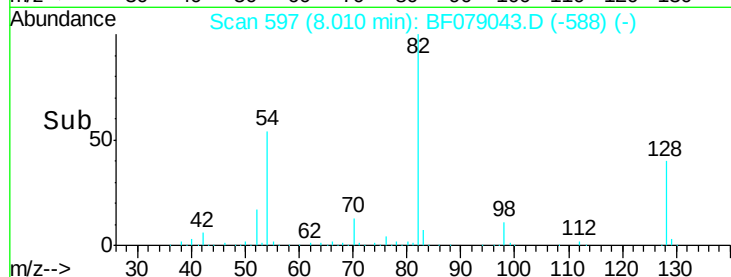
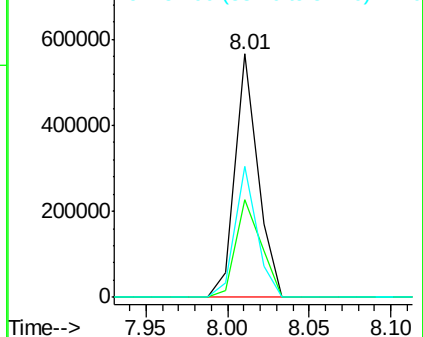
#23
 Nitrobenzene-d5
 Concen: 94.43 ng
 RT: 8.01 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF079043.D
 Acq: 8 May 2015 17:48

Instrument :
 BNA_F
 ClientSampleId :
 MG-114-W

Tot Ion: 82 Resp: 547311
 Ion Ratio Lower Upper
 82 100
 128 40.3 30.0 45.0
 54 53.9 46.4 69.6

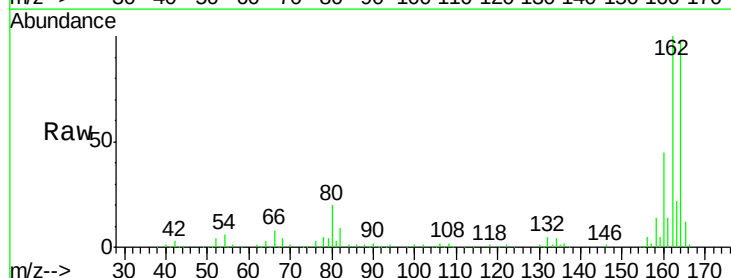


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

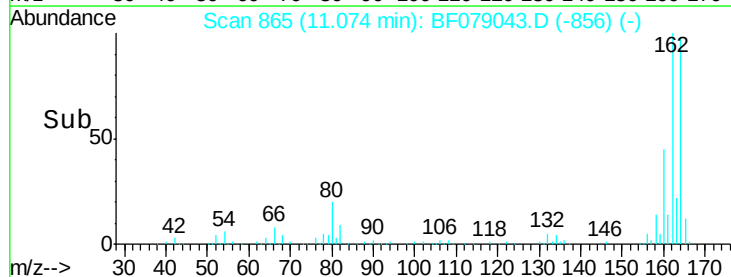
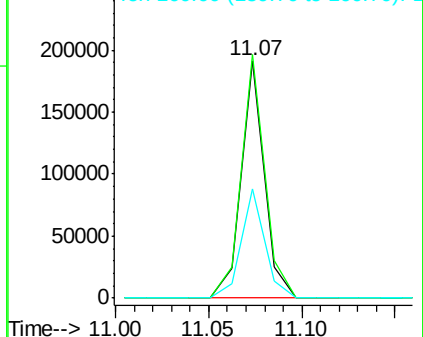


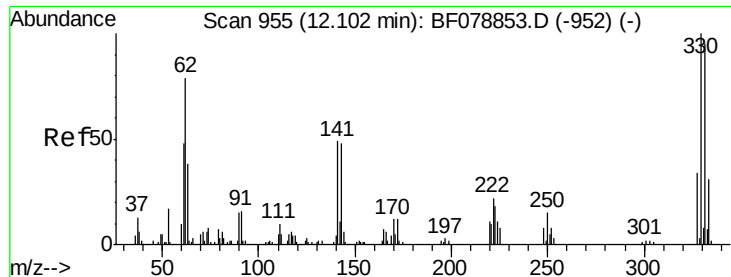
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.07 min Scan# 865
 Delta R.T. -0.00 min
 Lab File: BF079043.D
 Acq: 8 May 2015 17:48

Tgt Ion:164 Resp: 165842
 Ion Ratio Lower Upper
 164 100
 162 102.4 82.7 124.1
 160 45.9 35.8 53.8



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

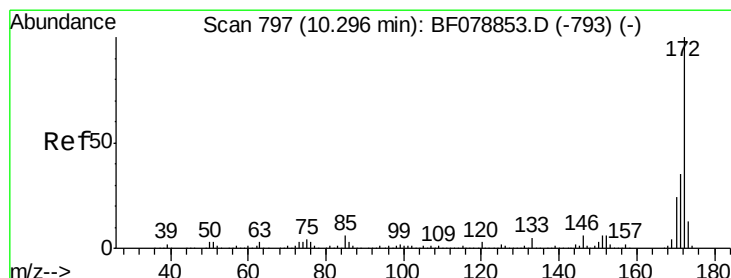
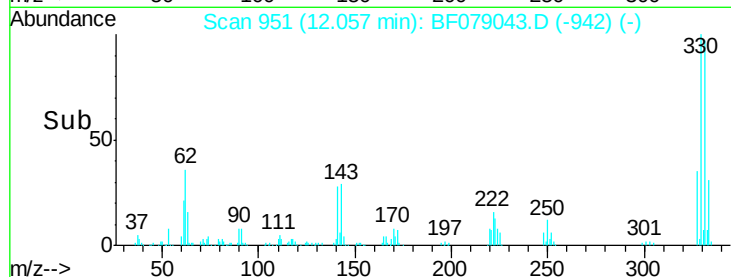
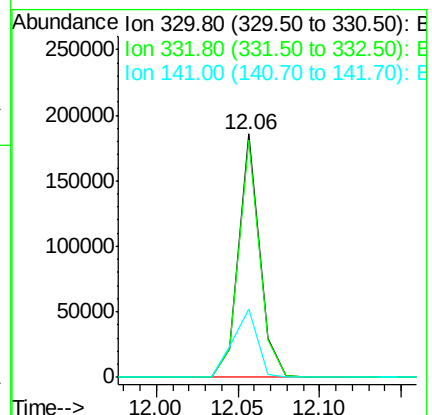
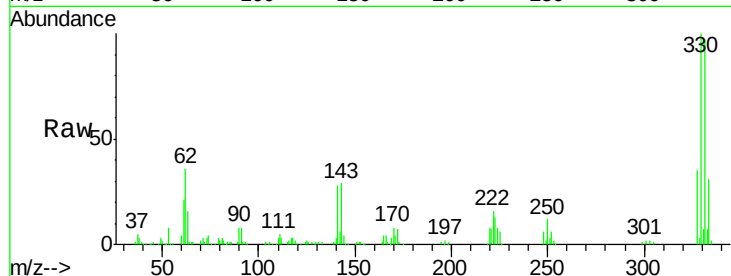




#41
 2,4,6-Tribromophenol
 Concen: 91.44 ng
 RT: 12.06 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF079043.D
 Acq: 8 May 2015 17:48

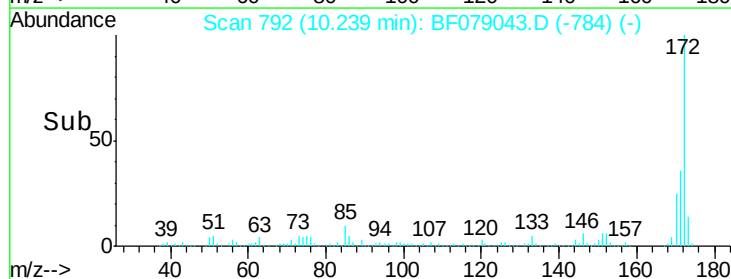
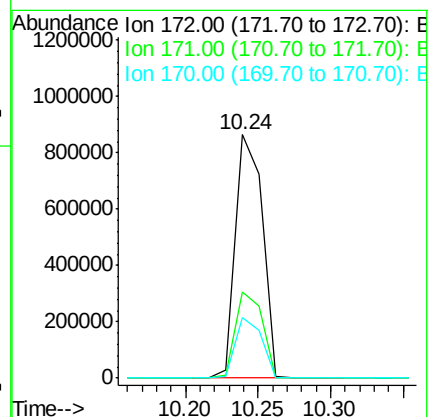
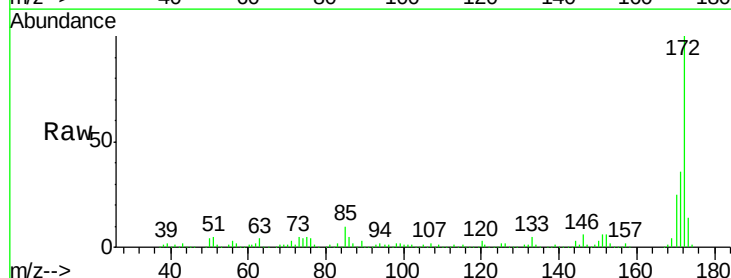
Instrument :
 BNA_F
 ClientSampleID :
 MG-114-W

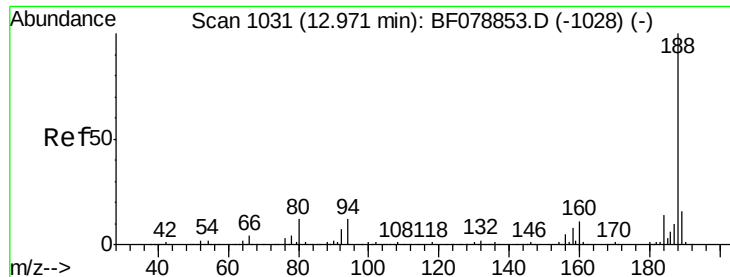
Tot Ion:330 Resp: 164051
 Ion Ratio Lower Upper
 330 100
 332 97.2 0.0 0.0#
 141 32.8 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 93.64 ng
 RT: 10.24 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BF079043.D
 Acq: 8 May 2015 17:48

Tgt Ion:172 Resp: 1114645
 Ion Ratio Lower Upper
 172 100
 171 35.6 27.9 41.9
 170 24.7 19.4 29.0

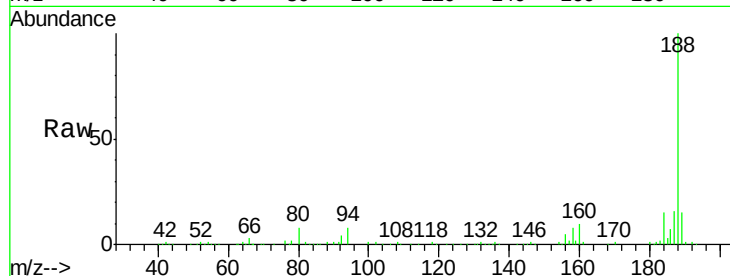




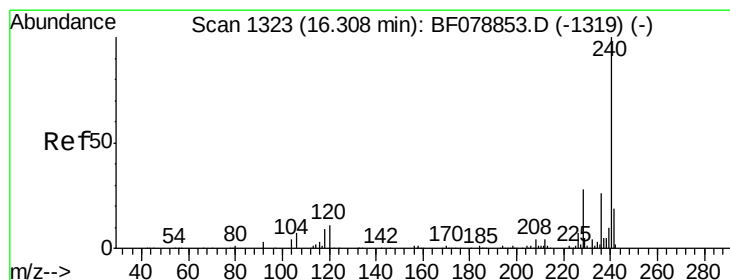
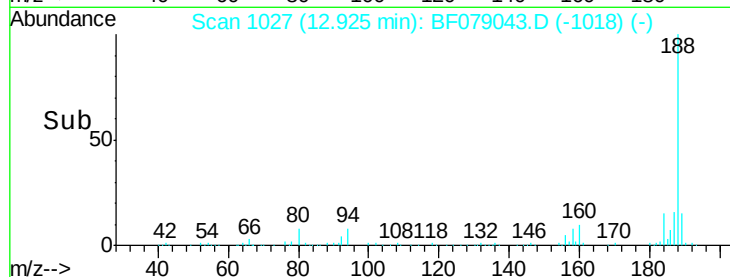
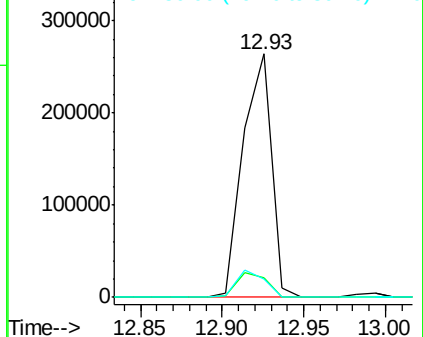
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.93 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF079043.D
Acq: 8 May 2015 17:48

Instrument :
BNA_F
ClientSampleId :
MG-114-W

Tot Ion:188 Resp: 316873
Ion Ratio Lower Upper
188 100
94 8.0 8.2 12.2#
80 7.7 8.9 13.3#

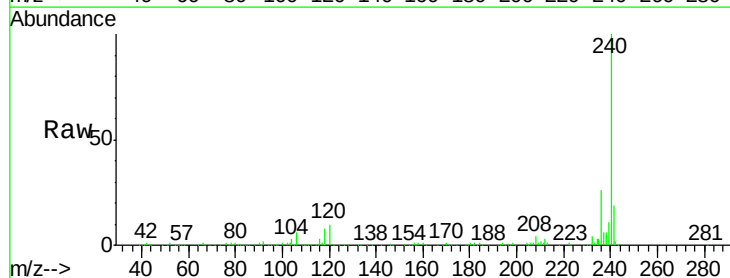


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

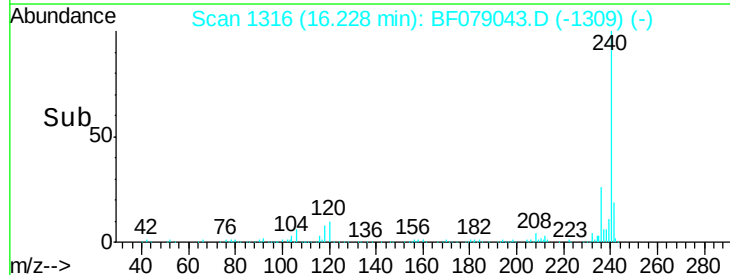
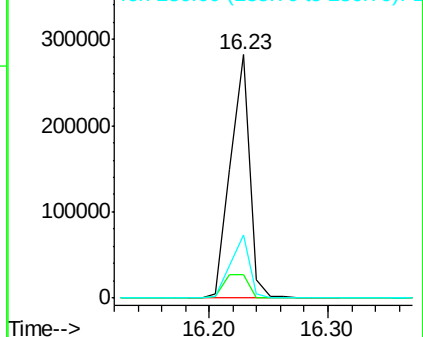


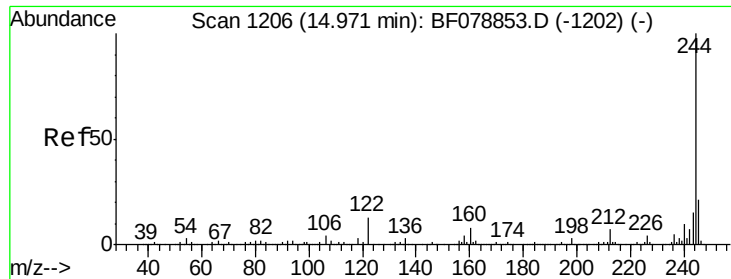
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.23 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BF079043.D
Acq: 8 May 2015 17:48

Tgt Ion:240 Resp: 317369
Ion Ratio Lower Upper
240 100
120 9.8 9.7 14.5
236 25.9 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

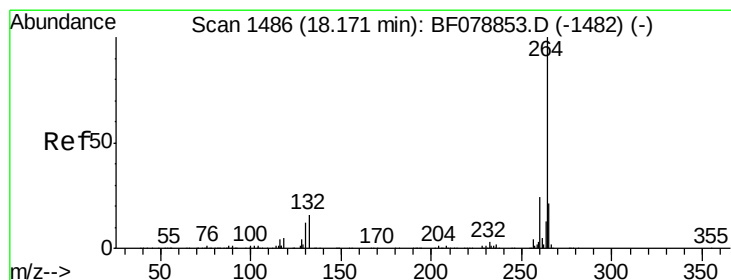
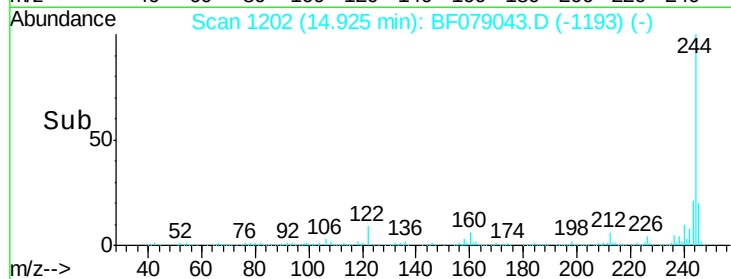
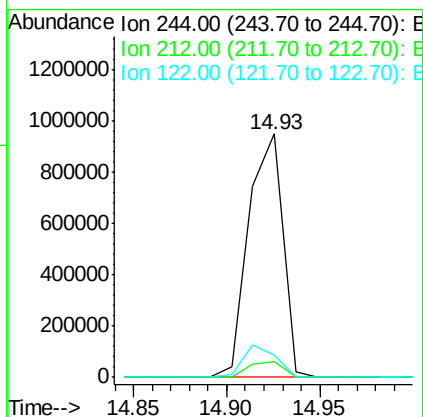
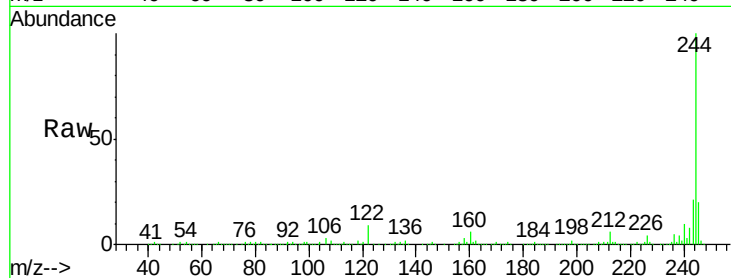




#78
 Terphenyl-d14
 Concen: 91.08 ng
 RT: 14.93 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: BF079043.D
 Acq: 8 May 2015 17:48

Instrument :
 BNA_F
 ClientSampleId :
 MG-114-W

Tot Ion:244 Resp: 1207345
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.6 8.4
 122 8.9 10.3 15.5#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.01 min Scan# 1472
 Delta R.T. -0.07 min
 Lab File: BF079043.D
 Acq: 8 May 2015 17:48

Tgt Ion:264 Resp: 307105
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.4 29.2
 265 21.4 18.3 27.5

