

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
 Data File : BF077722.D
 Acq On : 12 Mar 2015 9:22
 Operator : TP/IZ
 Sample : G1457-03DL 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PT-BN-WPDL

Quant Time: Mar 12 13:11:29 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 12 02:24:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	285	20.00	ng	0.18
21) Naphthalene-d8	0.00	136	0	0.00	ng	-8.75
38) Acenaphthene-d10	0.00	164	0	0.00	ng	-10.91
63) Phenanthrene-d10	12.75	188	245	20.00	ng	0.00
75) Chrysene-d12	0.00	240	0	0.00	ng	-16.03
86) Perylene-d12	0.00	264	0	0.00	ng	-17.72
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	7.86	82	328	0.00	ng	0.00
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	10.09	172	914	0.00	ng	0.00
78) Terphenyl-d14	0.00	244	0	0.00	ng	

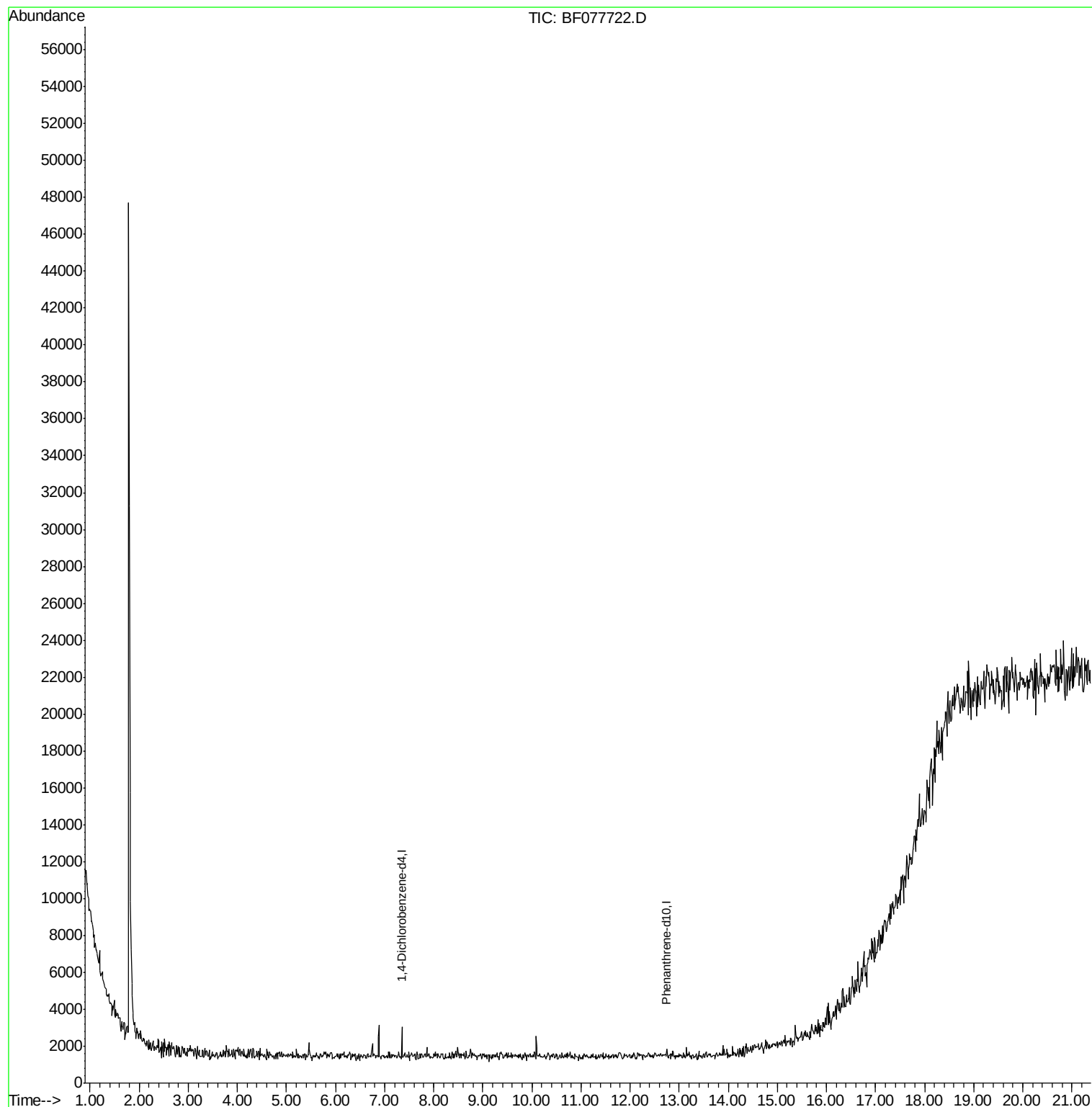
Target Compounds Qvalue

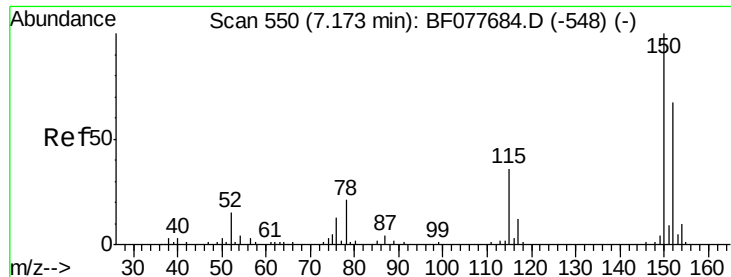
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.36 min Scan# 566

Delta R.T. 0.18 min

Lab File: BF077722.D

Acq: 12 Mar 2015 9:22

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BNA_F

ClientSampleId :

PT-BN-WPDL

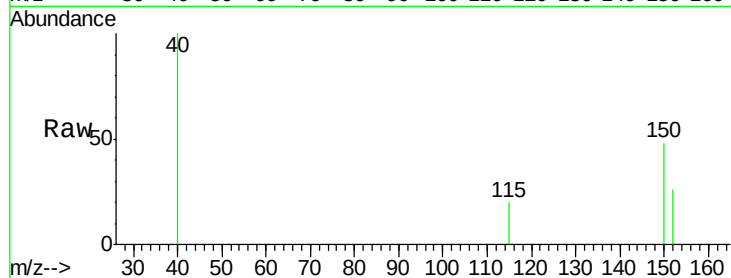
Tot Ion:152 Resp: 285

Ion Ratio Lower Upper

152 100

150 181.0 119.5 179.3#

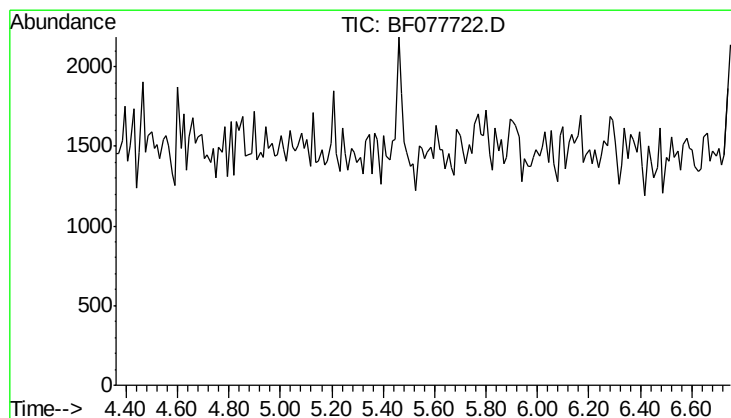
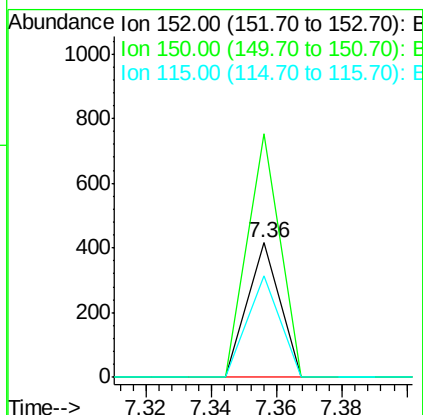
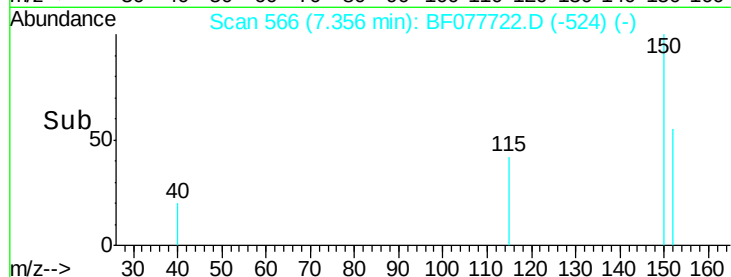
115 75.2 43.0 64.4#



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: 5.46 min

Lab File: BF077722.D

Acq: 12 Mar 2015 9:22

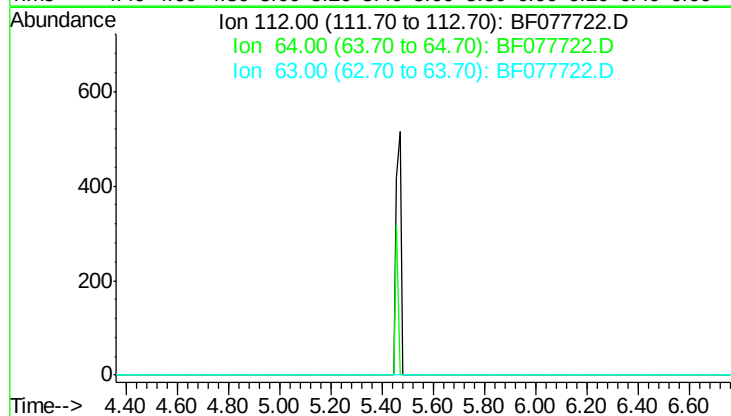
Tgt Ion: 112

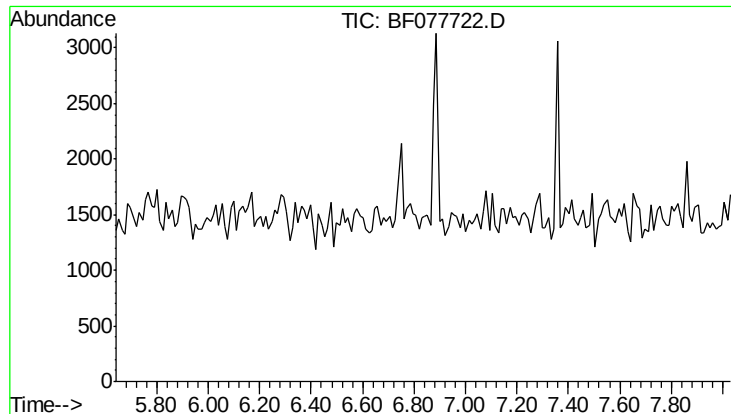
Sig Exp Ratio

112 100

64 48.2

63 24.1





#7

Phenol-d6

Concen: 0.00 ng

Expected RT: 6.74 min

Lab File: BF077722.D

Acq: 12 Mar 2015 9:22

Instrument :

BNA_F

ClientSampleId :

PT-BN-WPDL

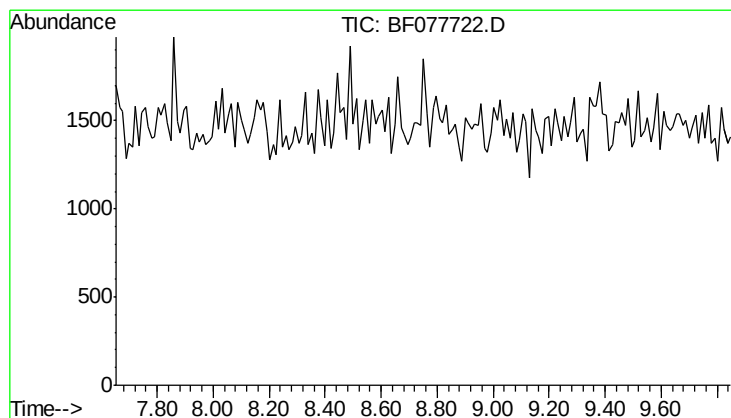
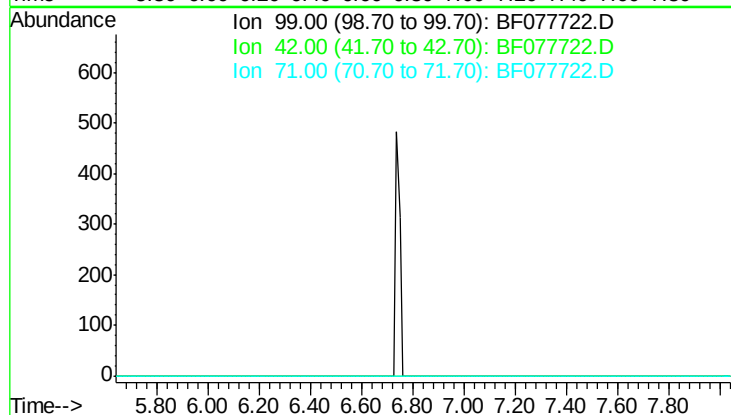
Tot Ion: 99

Sig Exp Ratio

99 100

42 13.7

71 29.3



#21

Naphthalene-d8

Concen: 0.00 ng

Expected RT: 8.75 min

Lab File: BF077722.D

Acq: 12 Mar 2015 9:22

Tgt Ion: 136

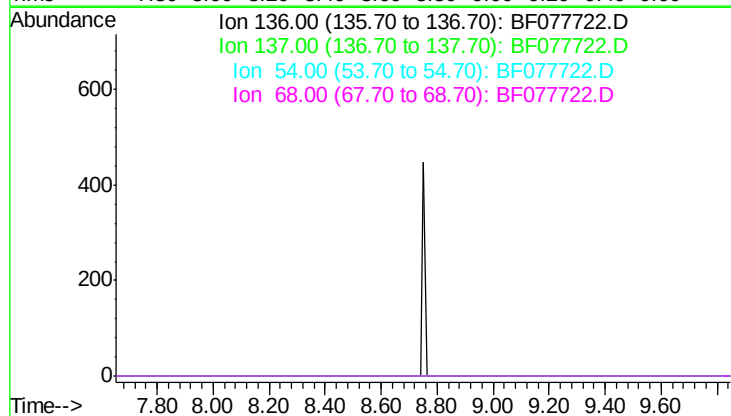
Sig Exp Ratio

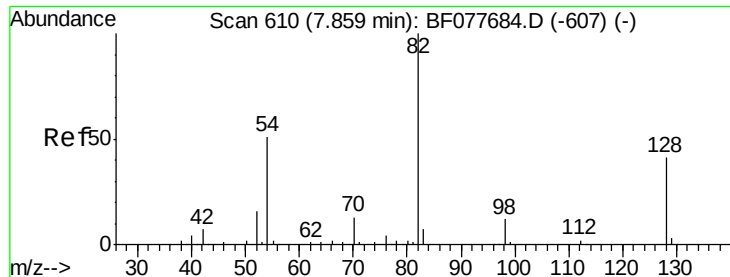
136 100

137 10.9

54 5.7

68 4.6

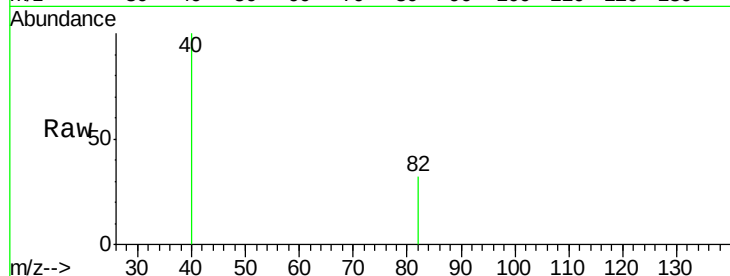




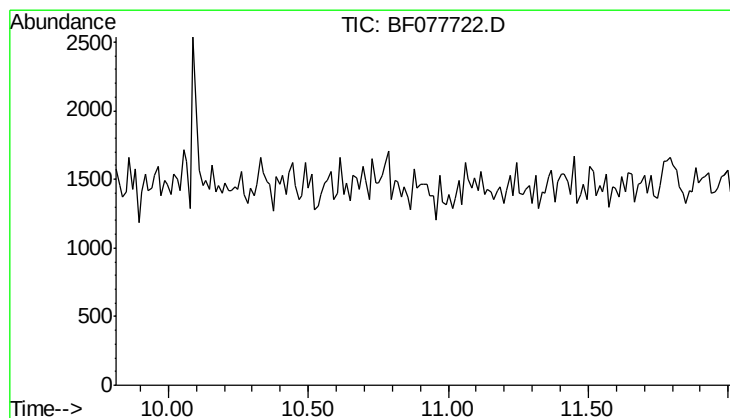
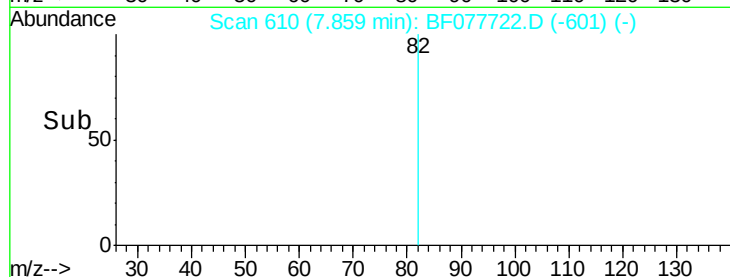
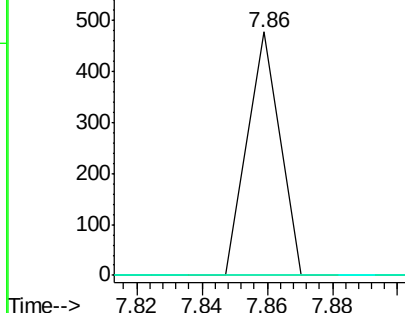
#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 RT: 7.86 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF077722.D
 Acq: 12 Mar 2015 9:22

Instrument :
 BNA_F
 ClientSampleId :
 PT-BN-WPDL

Tot Ion: 82 Resp: 328
 Ion Ratio Lower Upper
 82 100
 128 0.0 32.8 49.2#
 54 0.0 40.6 60.8#



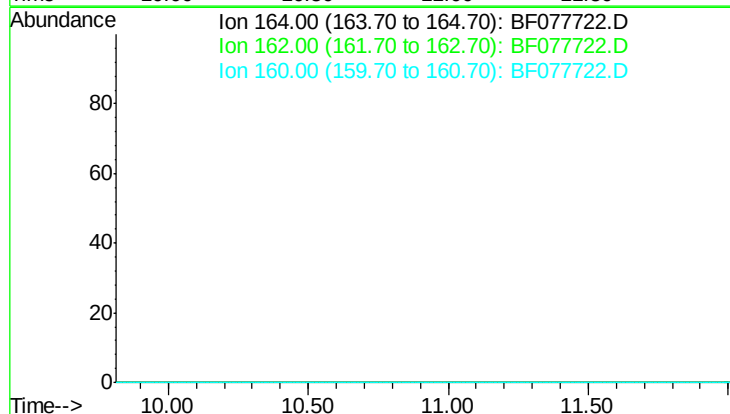
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

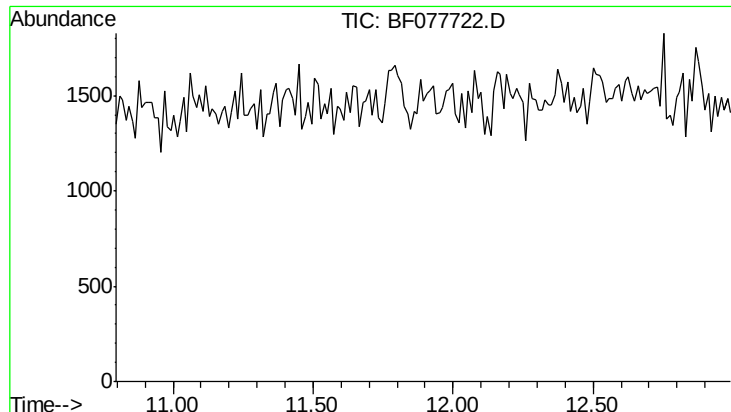


#38
 Acenaphthene-d10
 Concen: 0.00 ng
 Expected RT: 10.91 min

Lab File: BF077722.D
 Acq: 12 Mar 2015 9:22

Tgt Ion: 164
 Sig Exp Ratio
 164 100
 162 103.0
 160 44.7

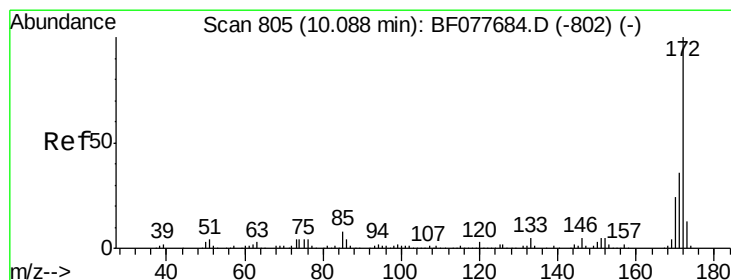
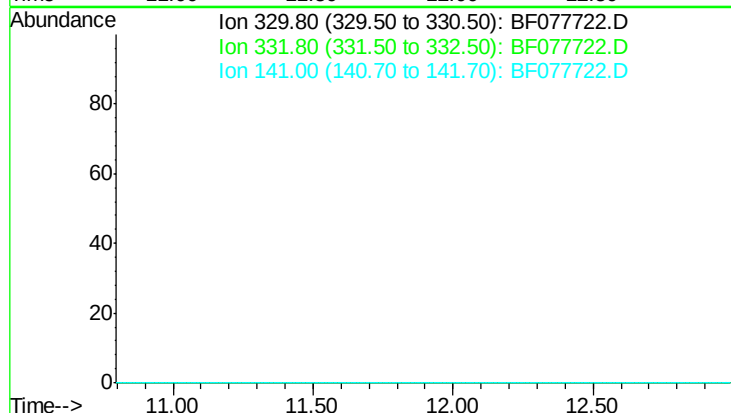




#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 11.89 min
 Lab File: BF077722.D
 Acq: 12 Mar 2015 9:22

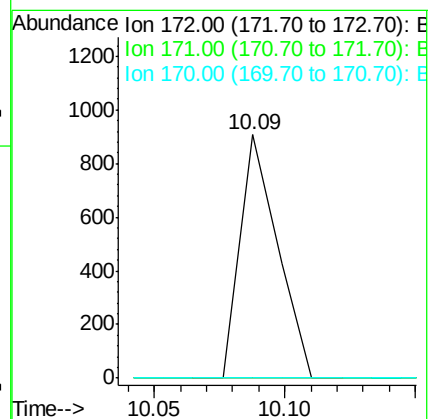
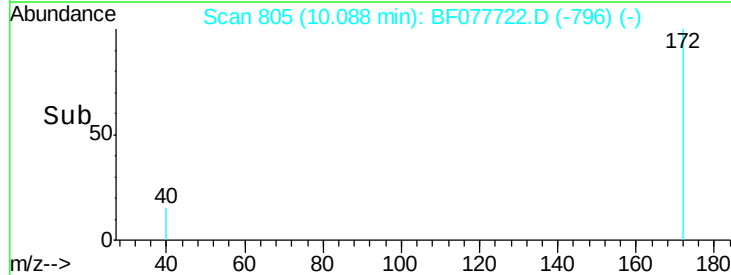
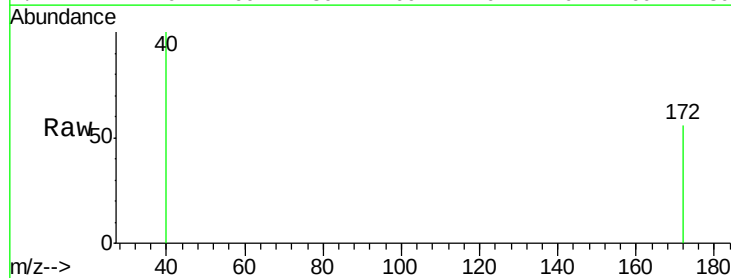
Instrument :
 BNA_F
 ClientSampleId :
 PT-BN-WPDL

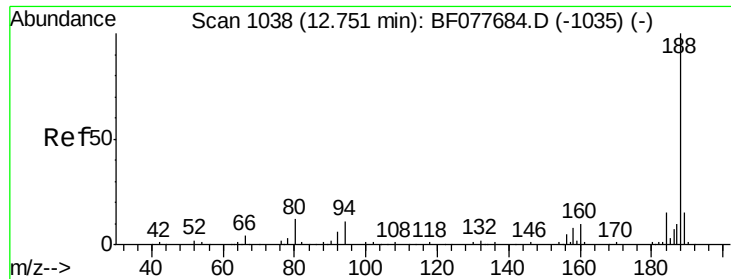
Tot Ion	330	332	141
Exp Ratio	100	0.0	0.0



#44
 2-Fluorobiphenyl
 Concen: 0.00 ng
 RT: 10.09 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF077722.D
 Acq: 12 Mar 2015 9:22

Tgt Ion	172	Resp	914
Ion Ratio	100		
171	0.0	28.5	42.7#
170	0.0	18.8	28.2#

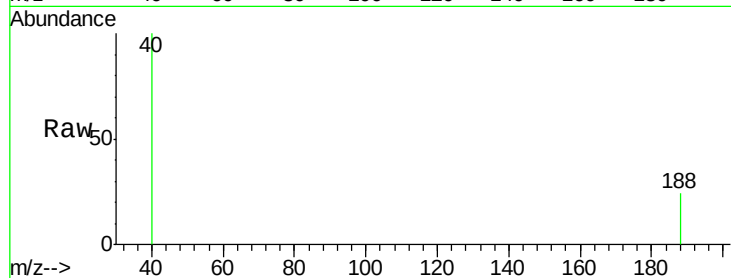




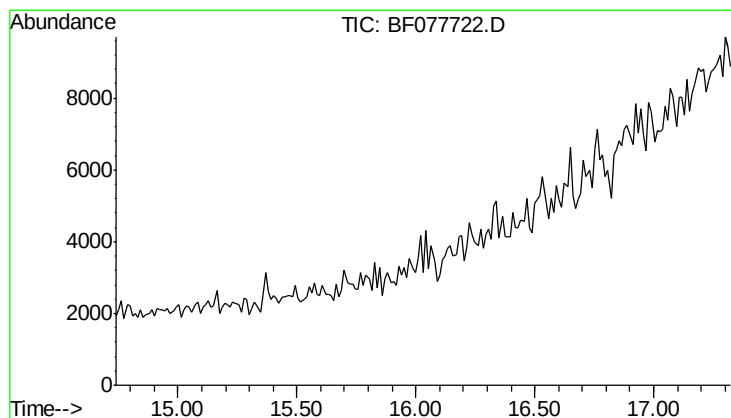
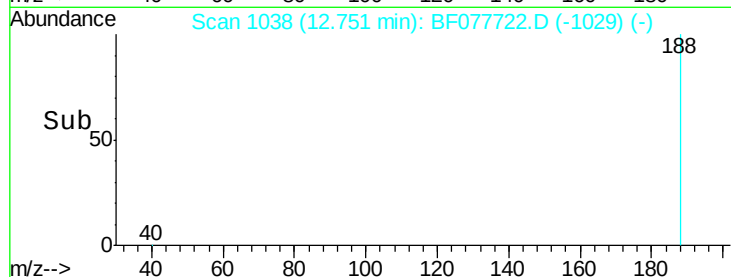
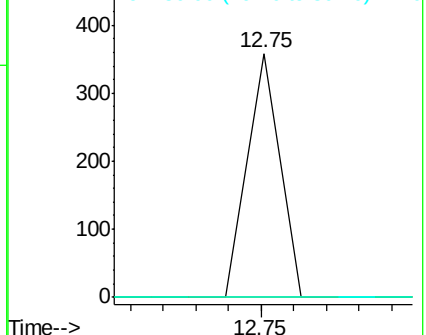
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.75 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF077722.D
 Acq: 12 Mar 2015 9:22

Instrument :
 BNA_F
 ClientSampleId :
 PT-BN-WPDL

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	8.7	13.1#
80	0.0	9.3	13.9#



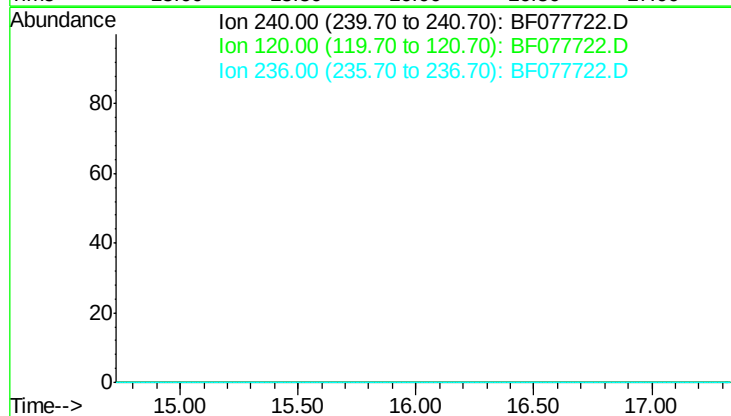
Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

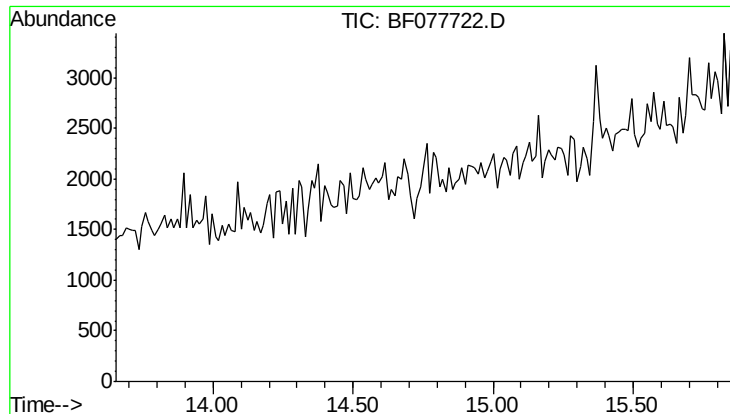


#75
 Chrysene-d12
 Concen: 0.00 ng
 Expected RT: 16.03 min

Lab File: BF077722.D
 Acq: 12 Mar 2015 9:22

Tgt Ion	Exp Ratio
240	100
120	10.2
236	25.0

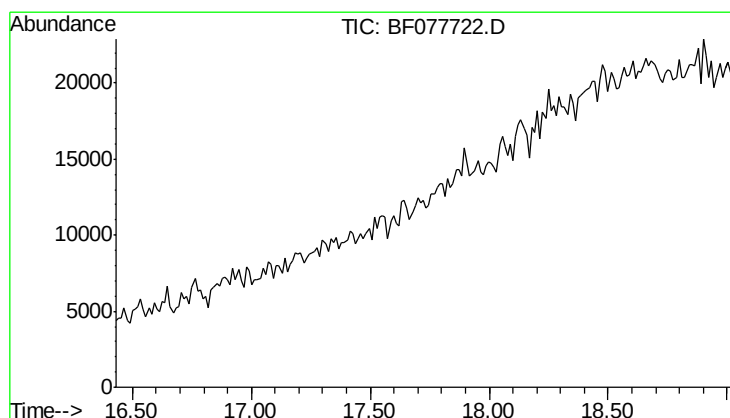
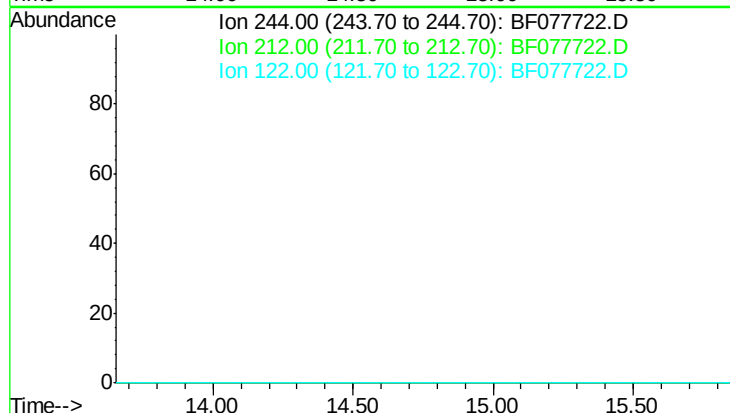




#78
 Terphenyl-d14
 Concen: 0.00 ng
 Expected RT: 14.75 min
 Lab File: BF077722.D
 Acq: 12 Mar 2015 9:22

Instrument :
 BNA_F
 ClientSampleId :
 PT-BN-WPDL

Tot Ion: 244
 Sig Exp Ratio
 244 100
 212 6.1
 122 7.8



#86
 Perylene-d12
 Concen: 0.00 ng
 Expected RT: 17.72 min
 Lab File: BF077722.D
 Acq: 12 Mar 2015 9:22

Tgt Ion: 264
 Sig Exp Ratio
 264 100
 260 23.2
 265 21.6

