

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040615\
 Data File : BF078276.D
 Acq On : 7 Apr 2015 1:46
 Operator : TP/IZ
 Sample : PB82522TB
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB82522TB

Quant Time: Apr 07 03:33:59 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 07 04:11:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng	-6.98
21) Naphthalene-d8	0.00	136	0	0.00	ng	-8.56
38) Acenaphthene-d10	0.00	164	0	0.00	ng	-10.72
63) Phenanthrene-d10	0.00	188	0	0.00	ng	-12.55
75) Chrysene-d12	0.00	240	0	0.00	ng	-15.81
86) Perylene-d12	0.00	264	0	0.00	ng	-17.47
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	0.00	82	0	0.00	ng	
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	9.90	172	213	0.00	ng	0.00
78) Terphenyl-d14	0.00	244	0	0.00	ng	

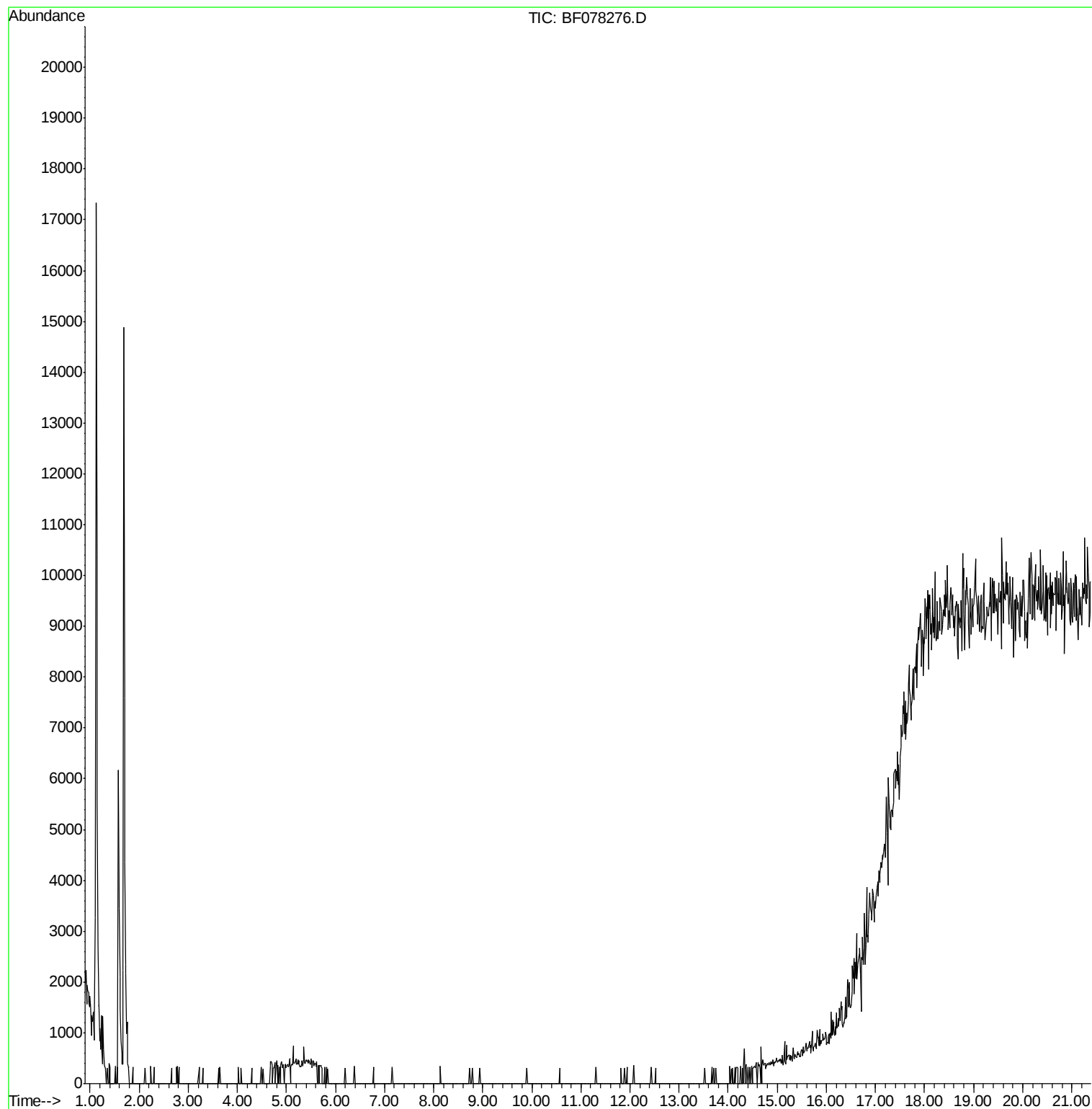
Target Compounds	Qvalue
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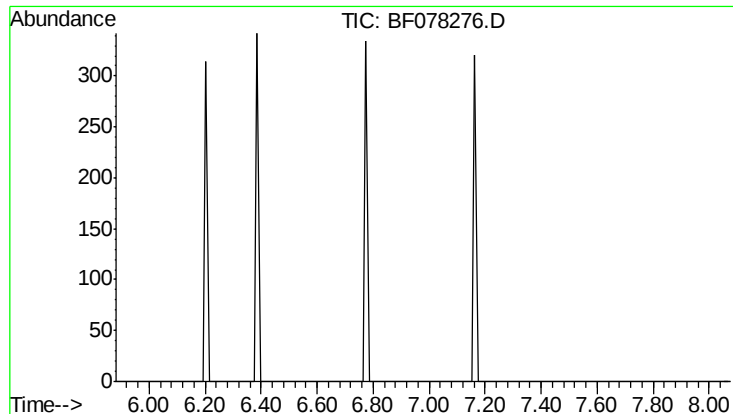
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.00 ng

Expected RT: 6.98 min

Lab File: BF078276.D

Acq: 7 Apr 2015 1:46

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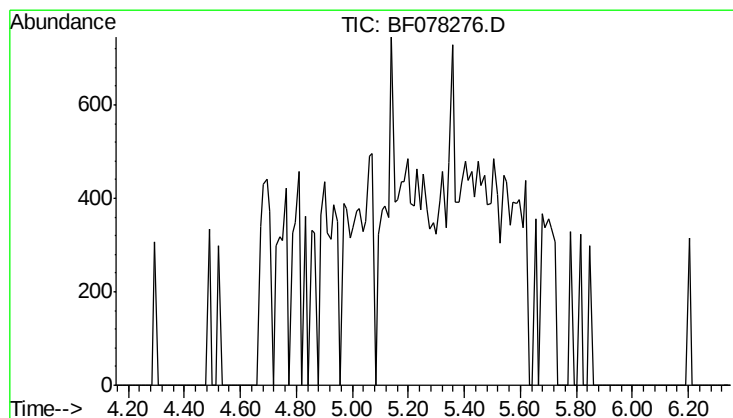
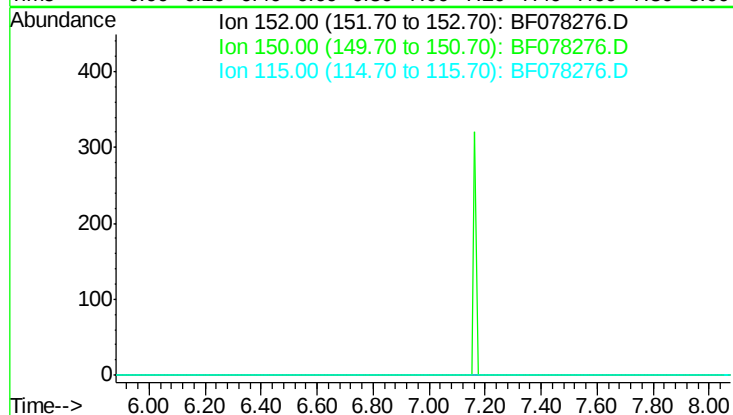
Tgt Ion: 152

Sig Exp Ratio

152 100

150 157.4

115 65.9



#5

2-Fluorophenol

Concen: 0.00 ng

Expected RT: 5.25 min

Lab File: BF078276.D

Acq: 7 Apr 2015 1:46

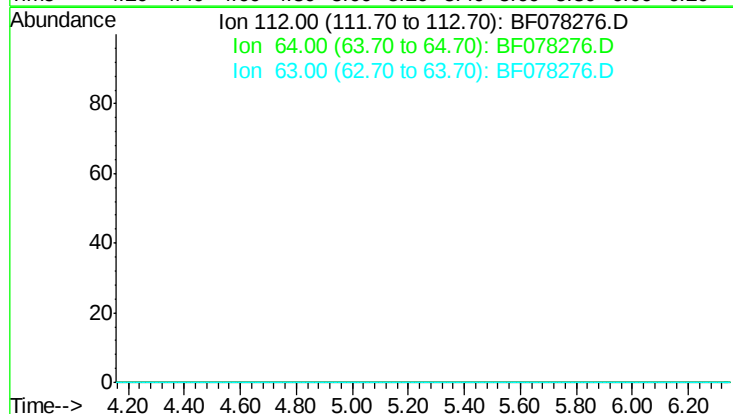
Tgt Ion: 112

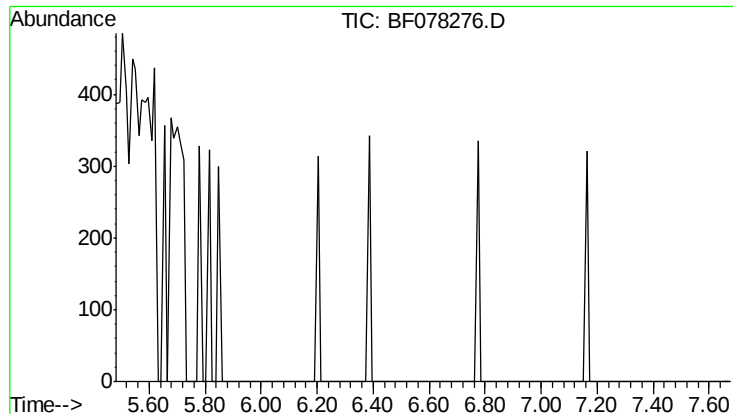
Sig Exp Ratio

112 100

64 49.9

63 25.3





#7

Phenol-d6

Concen: 0.00 ng

Expected RT: 6.58 min

Lab File: BF078276.D

Acq: 7 Apr 2015 1:46

Instrument :

BNA_F

ClientSampleId :

PB82522TB

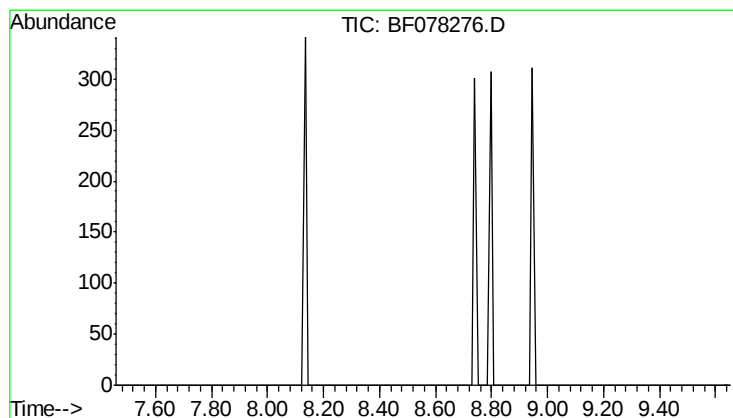
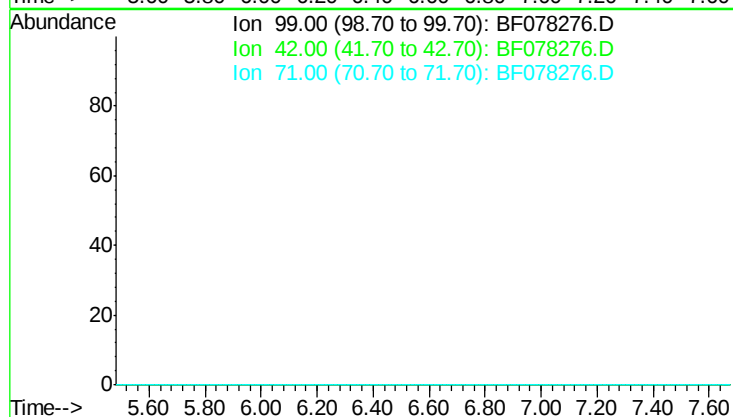
Tgt Ion: 99

Sig Exp Ratio

99 100

42 18.5

71 33.2



#21

Naphthalene-d8

Concen: 0.00 ng

Expected RT: 8.56 min

Lab File: BF078276.D

Acq: 7 Apr 2015 1:46

Tgt Ion: 136

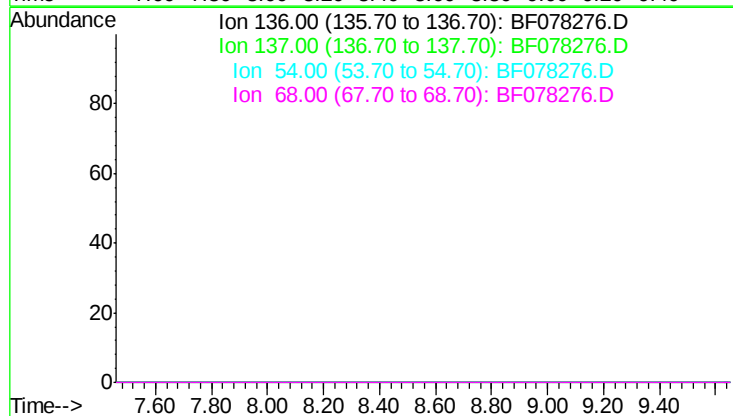
Sig Exp Ratio

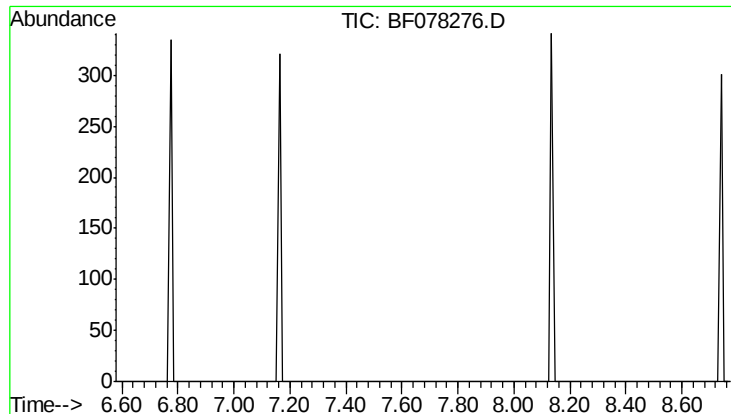
136 100

137 11.2

54 8.8

68 6.8

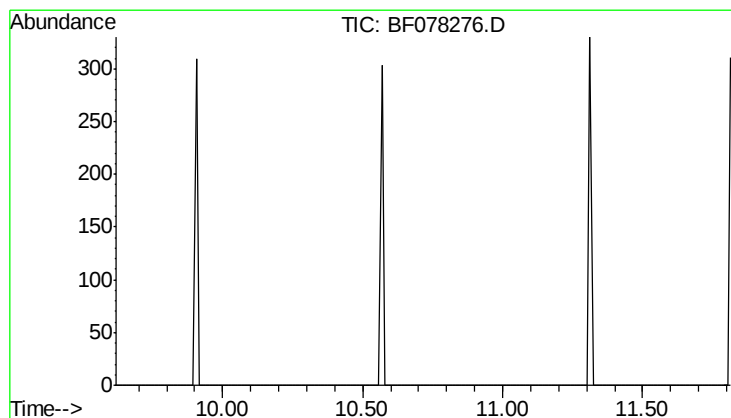
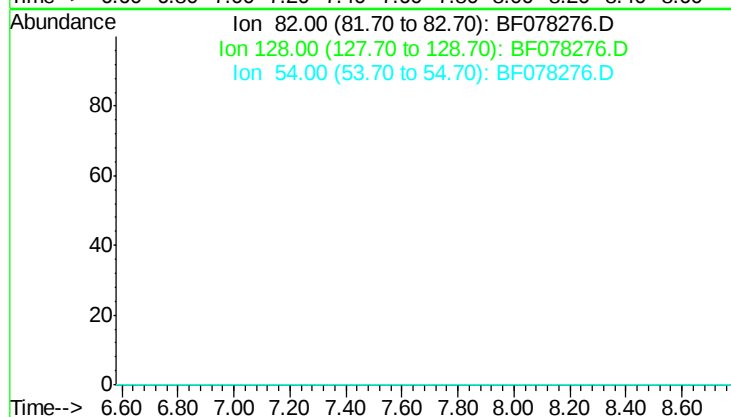




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 7.68 min
 Lab File: BF078276.D
 Acq: 7 Apr 2015 1:46

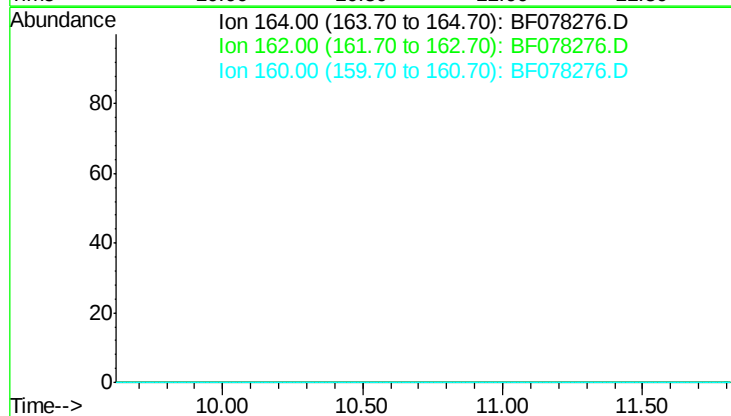
Instrument :
 BNA_F
 ClientSampleId :
 PB82522TB

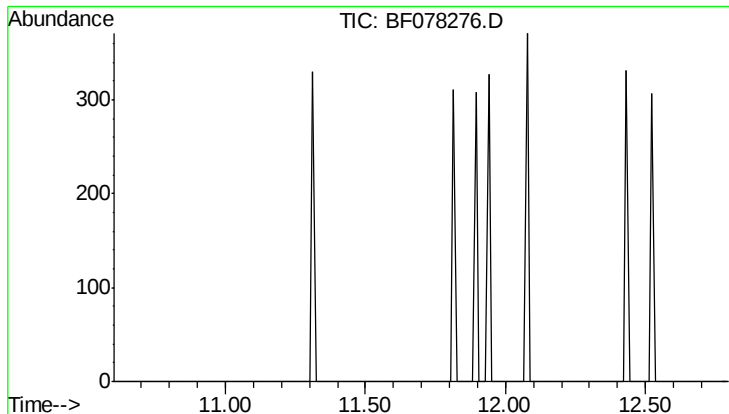
Tgt Ion: 82
 Sig Exp Ratio
 82 100
 128 39.8
 54 51.9



#38
 Acenaphthene-d10
 Concen: 0.00 ng
 Expected RT: 10.72 min
 Lab File: BF078276.D
 Acq: 7 Apr 2015 1:46

Tgt Ion: 164
 Sig Exp Ratio
 164 100
 162 102.7
 160 43.4

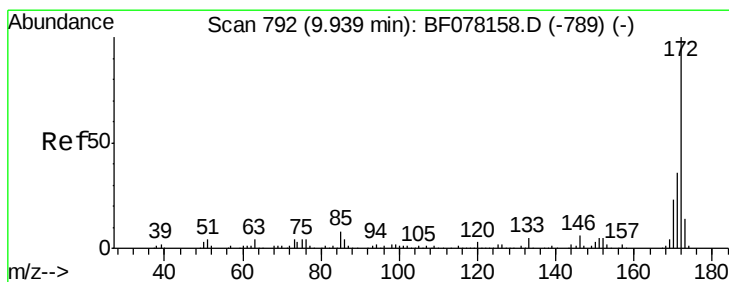
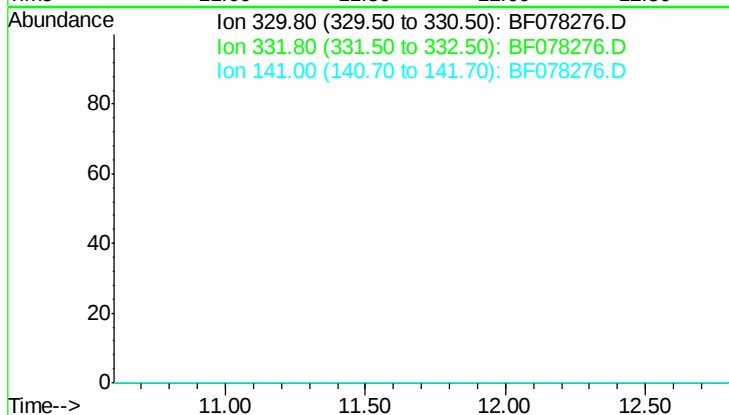




#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 11.70 min
 Lab File: BF078276.D
 Acq: 7 Apr 2015 1:46

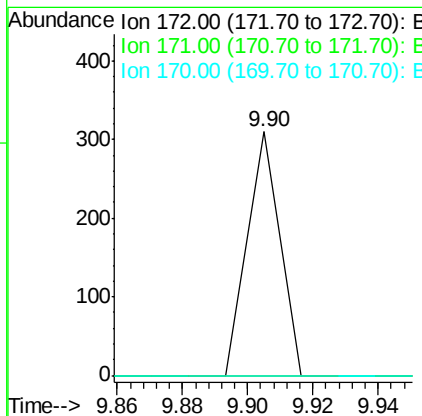
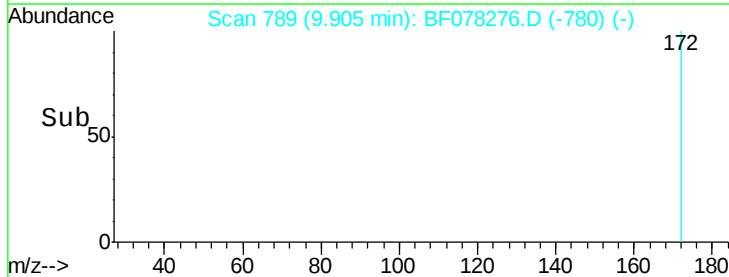
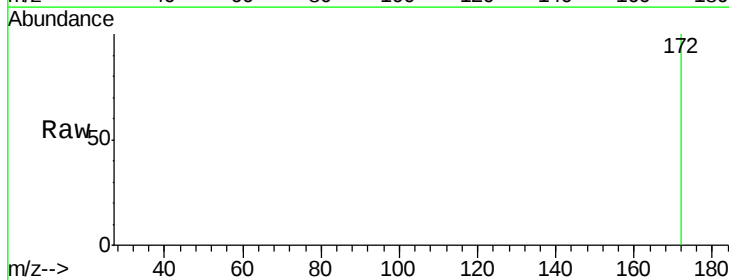
Instrument :
 BNA_F
 ClientSampleId :
 PB82522TB

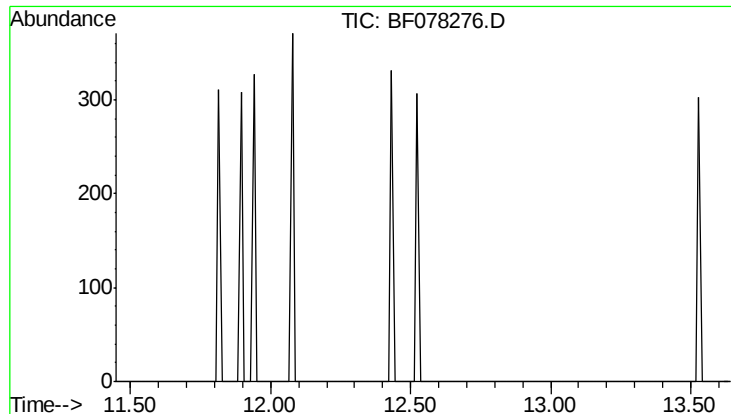
Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 98.2
 141 39.0



#44
 2-Fluorobiphenyl
 Concen: 0.00 ng
 RT: 9.90 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF078276.D
 Acq: 7 Apr 2015 1:46

Tgt Ion: 172 Resp: 213
 Ion Ratio Lower Upper
 172 100
 171 0.0 28.6 42.8#
 170 0.0 18.5 27.7#



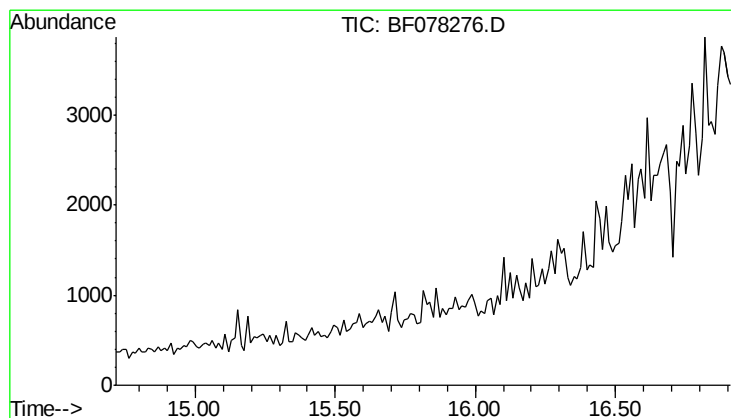
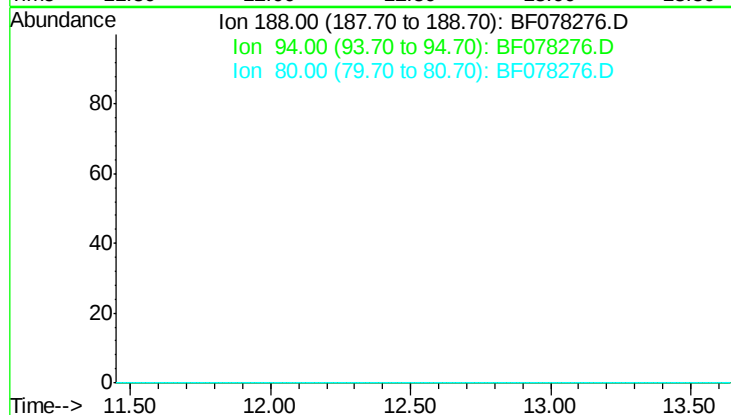


#63
 Phenanthrene-d10
 Concen: 0.00 ng
 Expected RT: 12.55 min
 Lab File: BF078276.D
 Acq: 7 Apr 2015 1:46

Instrument :
 BNA_F
 ClientSampleId :
 PB82522TB

Tgt Ion: 188

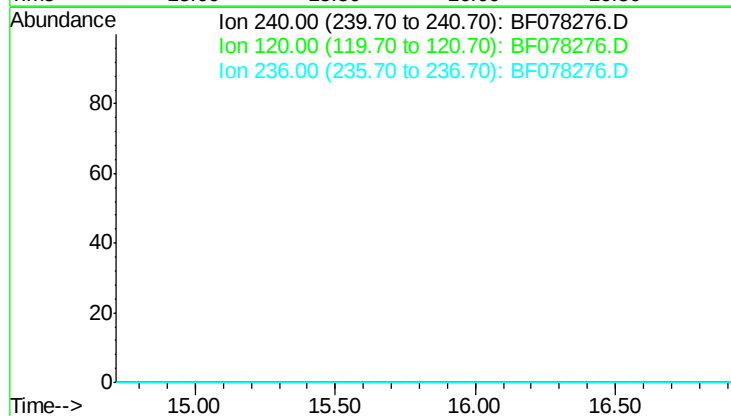
Sig	Exp Ratio
188	100
94	11.2
80	11.9

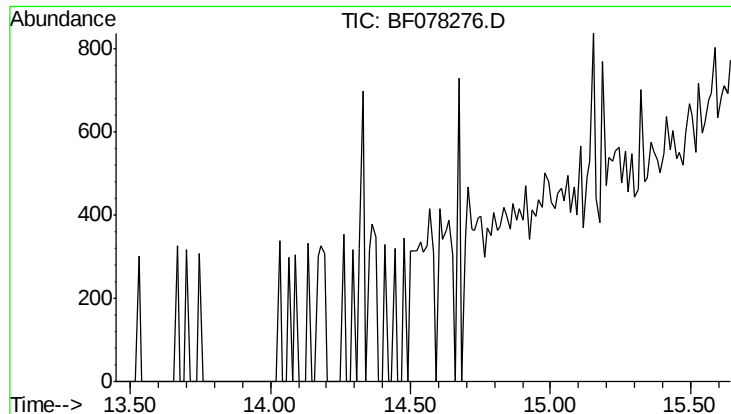


#75
 Chrysene-d12
 Concen: 0.00 ng
 Expected RT: 15.81 min
 Lab File: BF078276.D
 Acq: 7 Apr 2015 1:46

Tgt Ion: 240

Sig	Exp Ratio
240	100
120	8.9
236	26.8

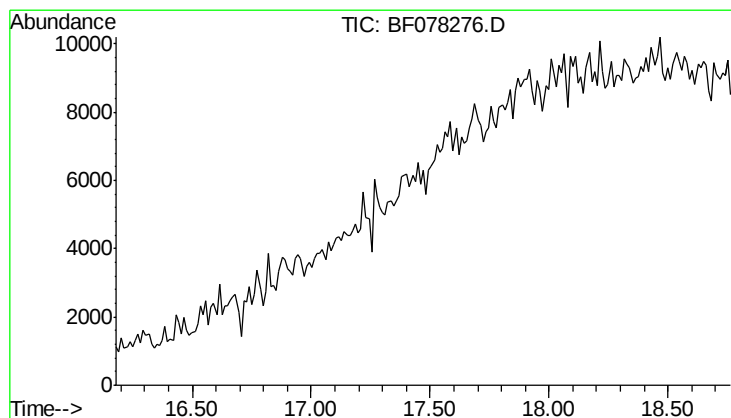
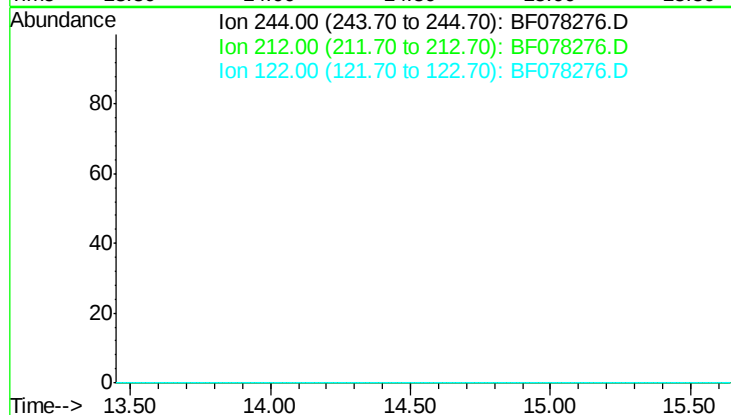




#78
 Terphenyl-d14
 Concen: 0.00 ng
 Expected RT: 14.55 min
 Lab File: BF078276.D
 Acq: 7 Apr 2015 1:46

Instrument :
 BNA_F
 ClientSampleId :
 PB82522TB

Tgt Ion: 244
 Sig Exp Ratio
 244 100
 212 6.2
 122 8.9



#86
 Perylene-d12
 Concen: 0.00 ng
 Expected RT: 17.47 min
 Lab File: BF078276.D
 Acq: 7 Apr 2015 1:46

Tgt Ion: 264
 Sig Exp Ratio
 264 100
 260 23.2
 265 21.3

