

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040615\
Data File : BF078255.D
Acq On : 6 Apr 2015 14:24
Operator : TP/IZ
Sample : PB82469BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB82469BS

Quant Time: Apr 07 01:23:06 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 02:08:45 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	-12.56
75) Chrysene-d12	0.00	240	0	0.00	ng	-15.85
86) Perylene-d12	0.00	264	0	0.00	ng	-17.64

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units
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	0.00	172	0	0.00	ng
78) Terphenyl-d14	0.00	244	0	0.00	ng

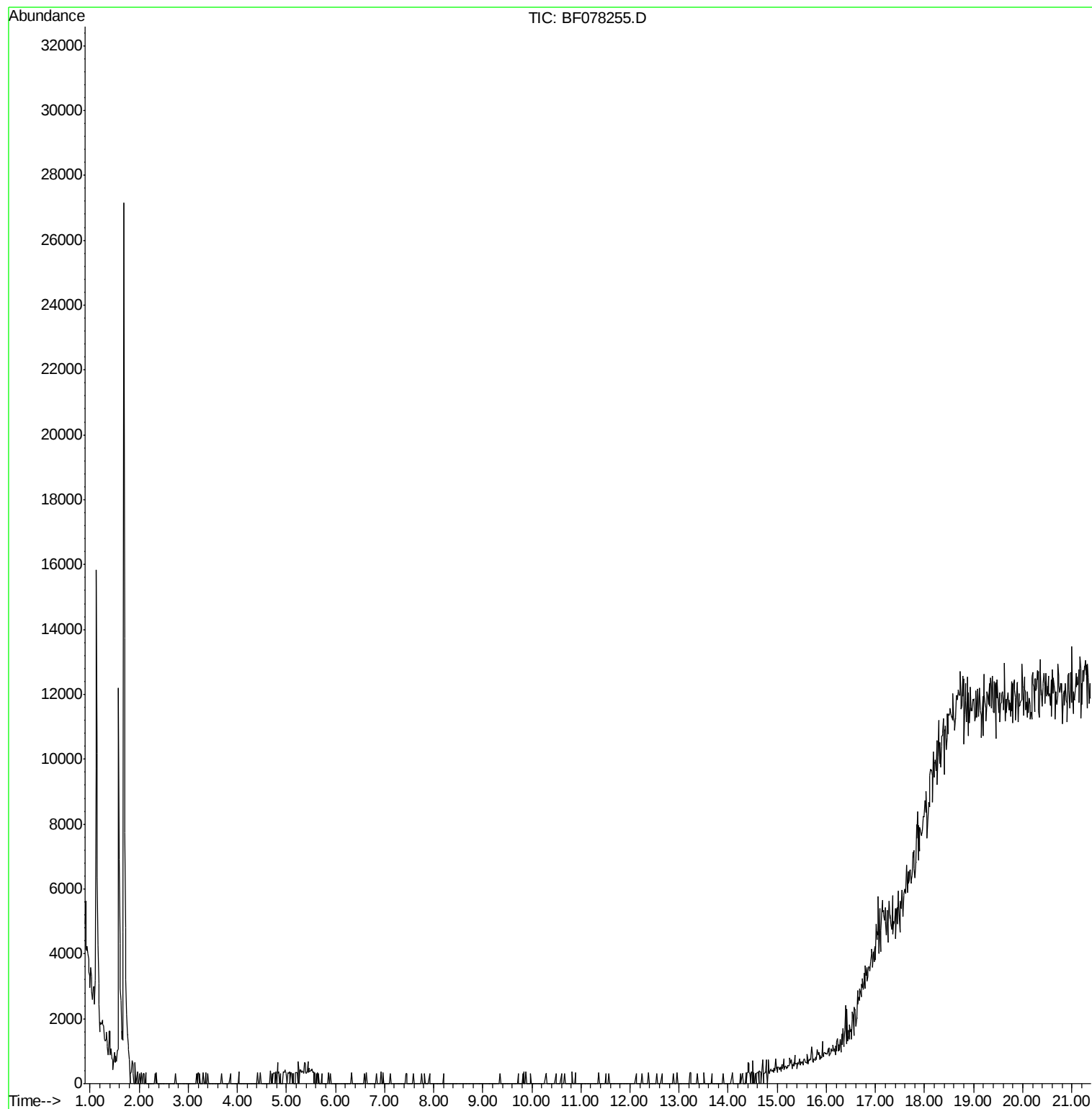
Target Compounds	Qvalue
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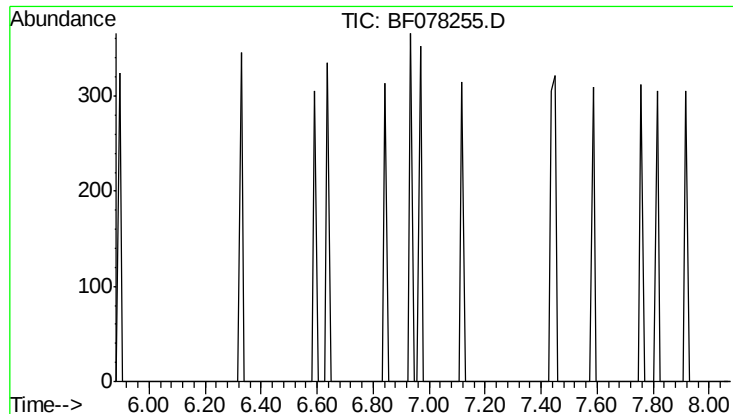
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.00 ng

Expected RT: 6.98 min

Lab File: BF078255.D

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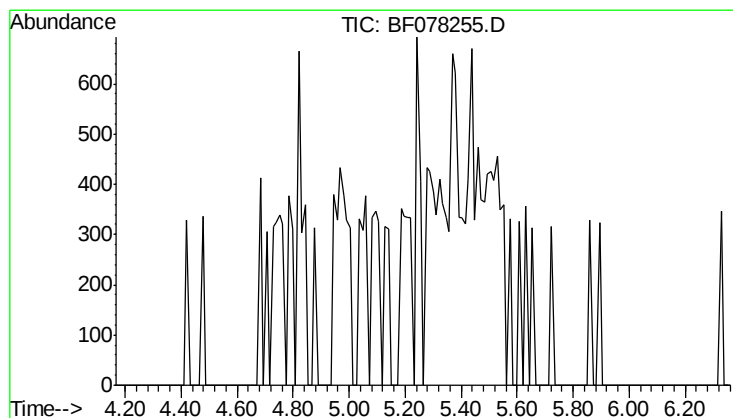
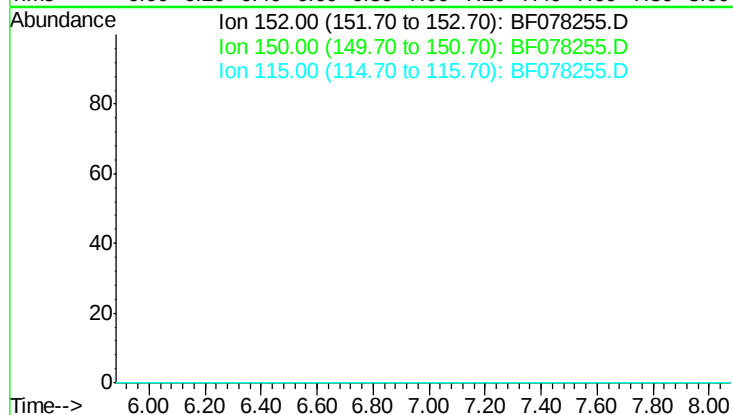
Tgt Ion: 152

Sig Exp Ratio

152 100

150 157.4

115 65.9



#5

2-Fluorophenol

Concen: 0.00 ng

Expected RT: 5.26 min

Lab File: BF078255.D

Acq: 6 Apr 2015 14:24

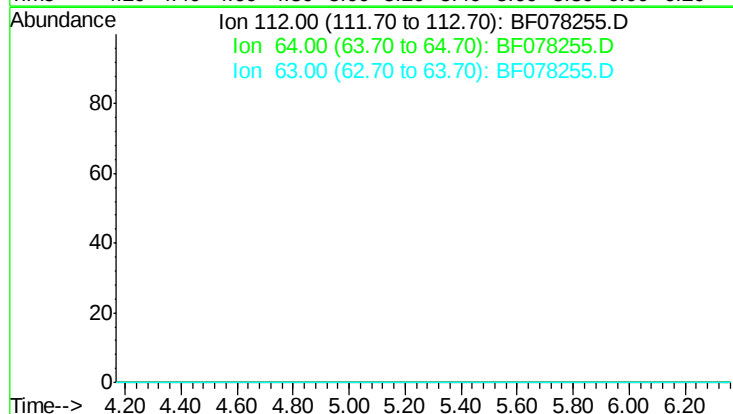
Tgt Ion: 112

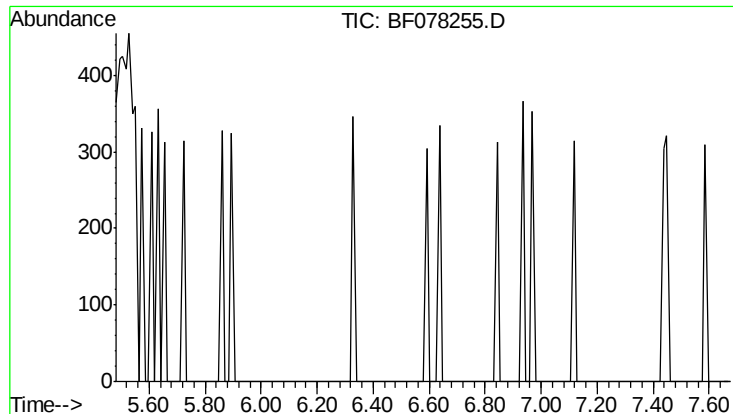
Sig Exp Ratio

112 100

64 49.9

63 25.3





#7

Phenol-d6

Concen: 0.00 ng

Expected RT: 6.58 min

Lab File: BF078255.D

Acq: 6 Apr 2015 14:24

Instrument :

BNA_F

ClientSampleId :

PB82469BS

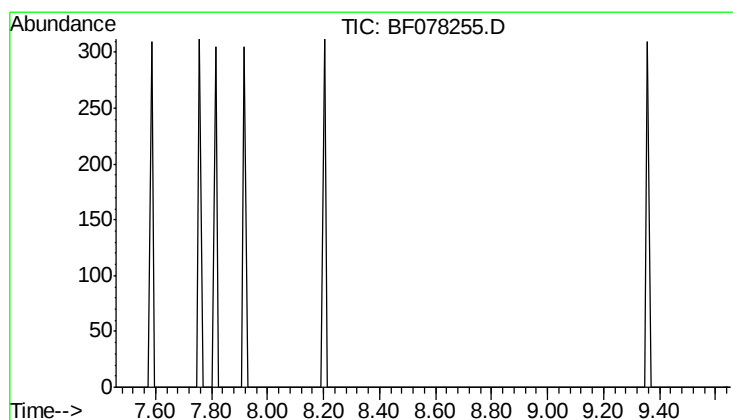
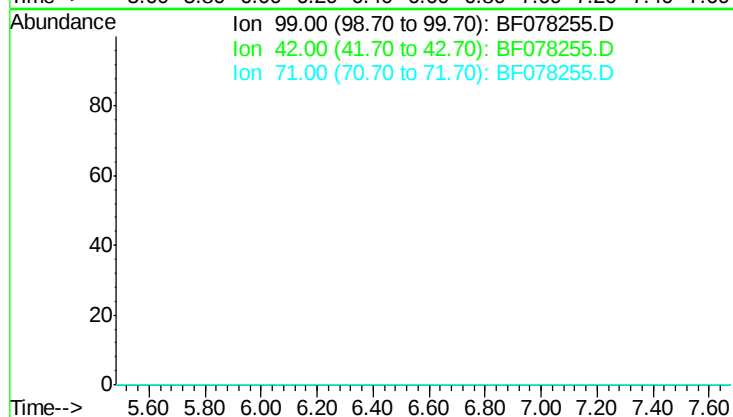
Tgt Ion: 99

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: BF078255.D

Acq: 6 Apr 2015 14:24

Tgt Ion: 136

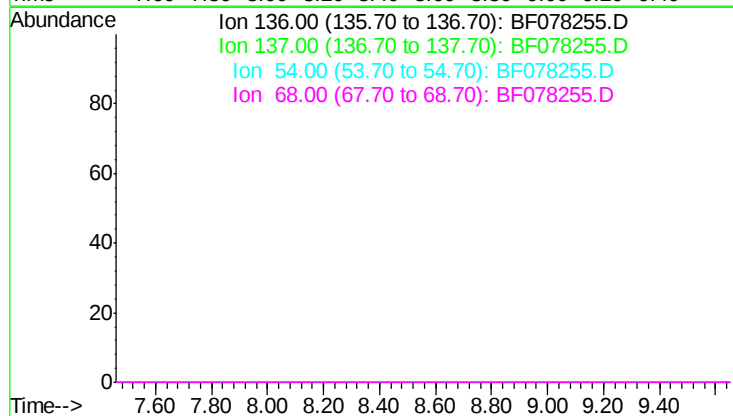
Sig Exp Ratio

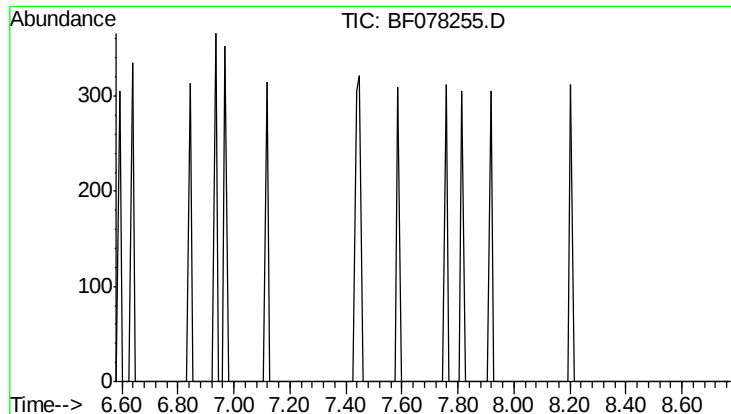
136 100

137 11.2

54 8.8

68 6.8

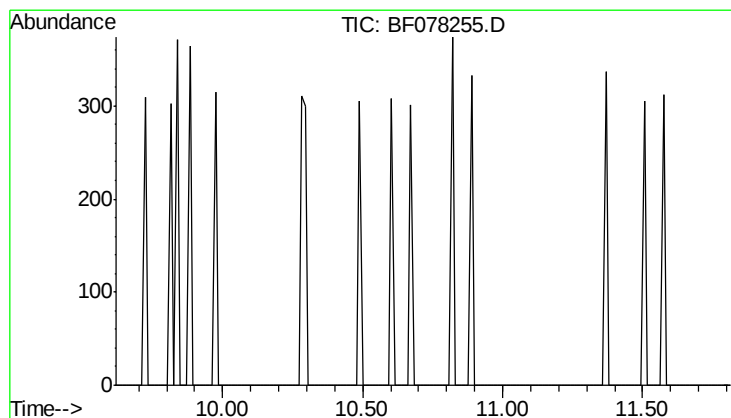
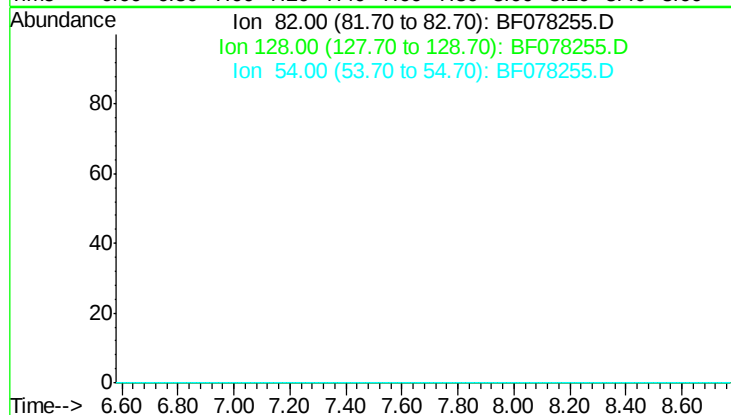




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 7.68 min
 Lab File: BF078255.D
 Acq: 6 Apr 2015 14:24

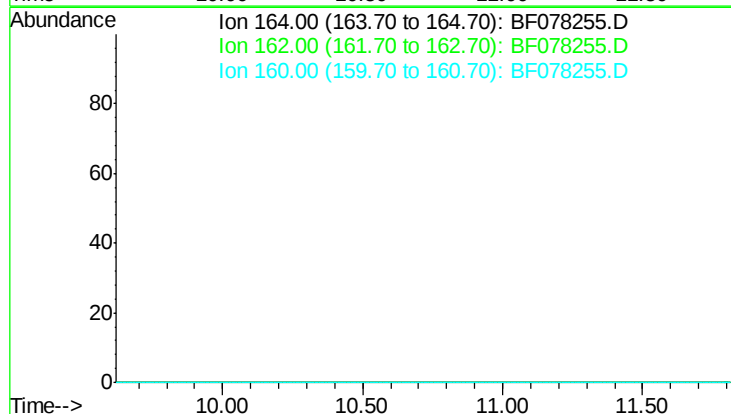
Instrument :
 BNA_F
 ClientSampleId :
 PB82469BS

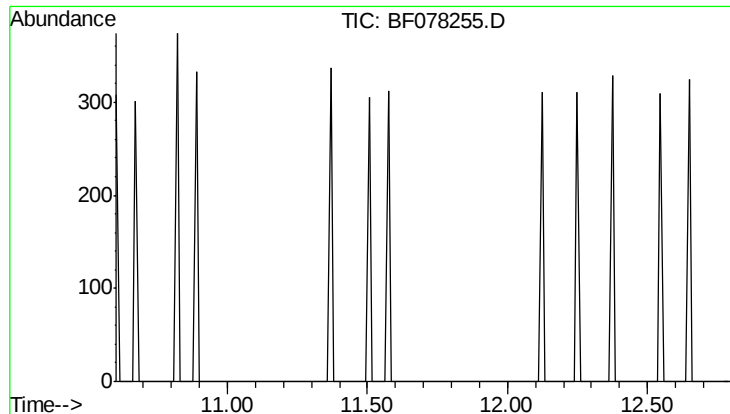
Tgt Ion: 82
 Sig Exp Ratio
 82 100
 128 39.8
 54 51.9



#38
 Acenaphthene-d10
 Concen: 0.00 ng
 Expected RT: 10.72 min
 Lab File: BF078255.D
 Acq: 6 Apr 2015 14:24

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

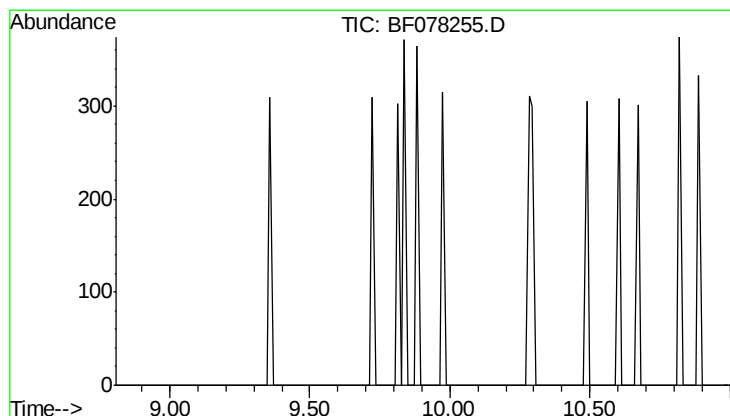
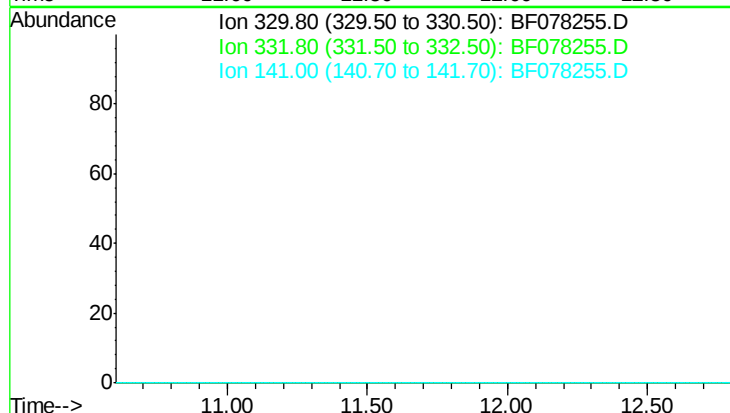




#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 11.70 min
 Lab File: BF078255.D
 Acq: 6 Apr 2015 14:24

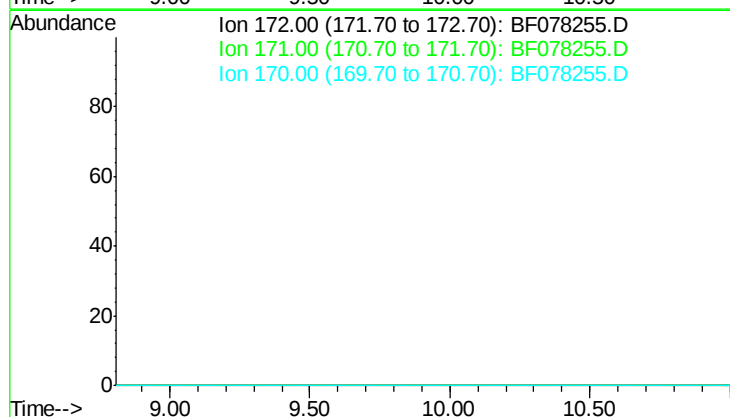
Instrument :
 BNA_F
 ClientSampleId :
 PB82469BS

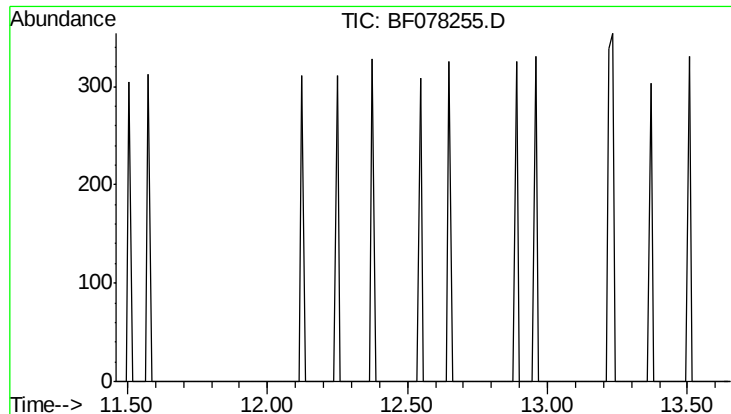
Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 98.2
 141 39.0



#44
 2-Fluorobiphenyl
 Concen: 0.00 ng
 Expected RT: 9.90 min
 Lab File: BF078255.D
 Acq: 6 Apr 2015 14:24

Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 35.7
 170 23.1

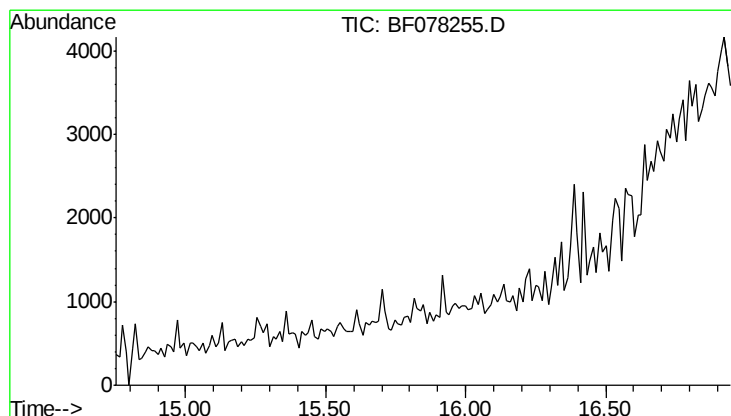
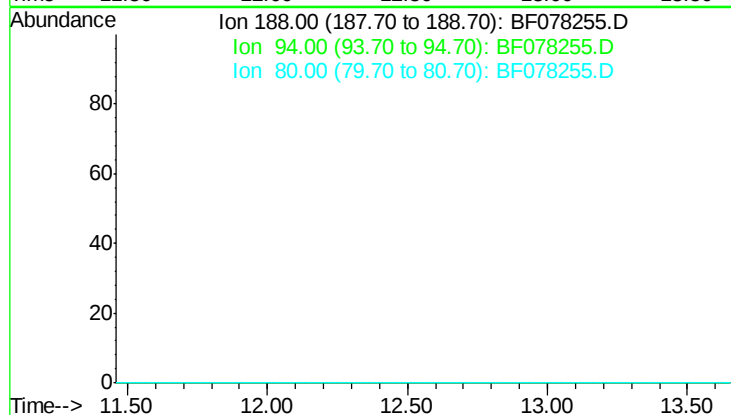




#63
 Phenanthrene-d10
 Concen: 0.00 ng
 Expected RT: 12.56 min
 Lab File: BF078255.D
 Acq: 6 Apr 2015 14:24

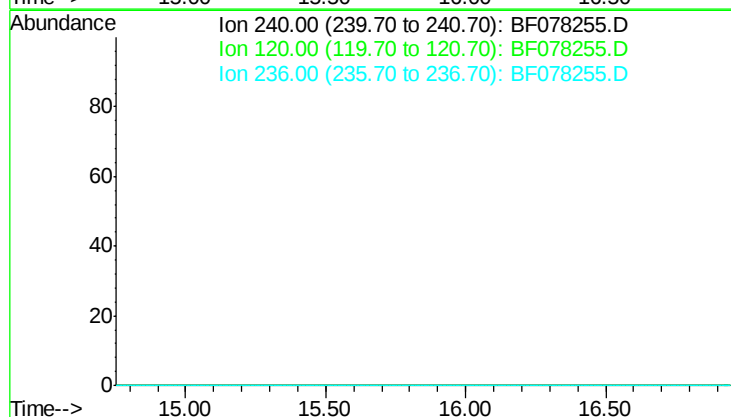
Instrument :
 BNA_F
 ClientSampleId :
 PB82469BS

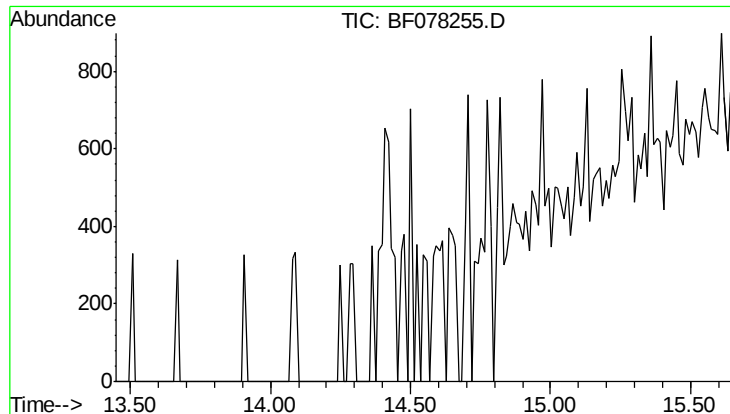
Tgt Ion: 188
 Sig Exp Ratio
 188 100
 94 11.2
 80 11.9



#75
 Chrysene-d12
 Concen: 0.00 ng
 Expected RT: 15.85 min
 Lab File: BF078255.D
 Acq: 6 Apr 2015 14:24

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: BF078255.D

Acq: 6 Apr 2015 14:24

Instrument :

BNA_F

ClientSampleId :

PB82469BS

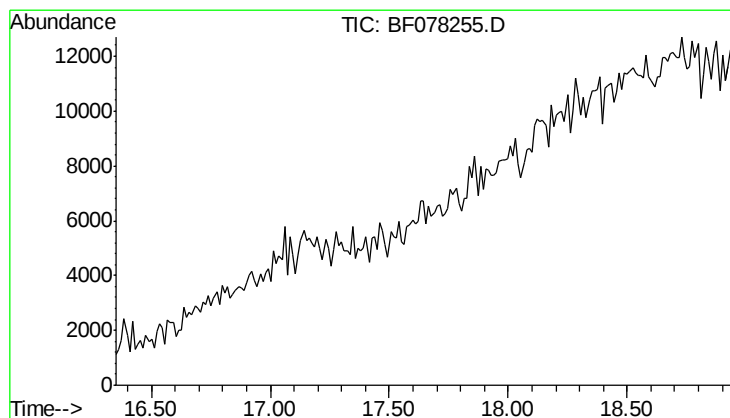
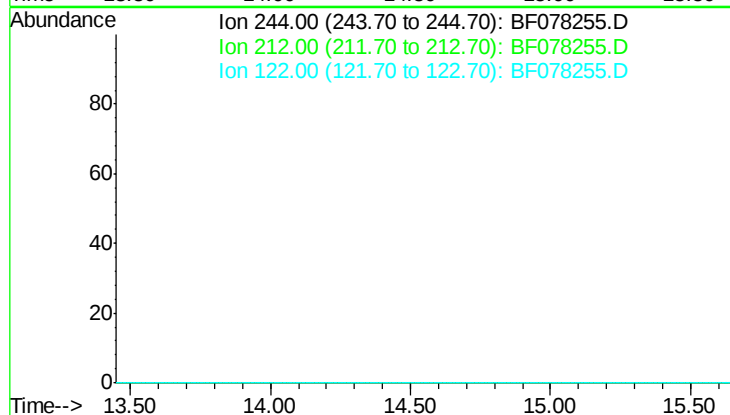
Tgt Ion: 244

Sig Exp Ratio

244 100

212 6.2

122 8.9



#86

Perylene-d12

Concen: 0.00 ng

Expected RT: 17.64 min

Lab File: BF078255.D

Acq: 6 Apr 2015 14:24

Tgt Ion: 264

Sig Exp Ratio

264 100

260 23.2

265 21.3

