

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080315\
 Data File : BF080836.D
 Acq On : 4 Aug 2015 11:17
 Operator : TP
 Sample : G3088-02RE
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DIN46-EFFLUENT-072315RE

Quant Time: Aug 04 12:11:25 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 04 01:58:34 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	-6.84
21) Naphthalene-d8	0.00	136	0	0.00	ng	-8.12
38) Acenaphthene-d10	0.00	164	0	0.00	ng	-9.87
63) Phenanthrene-d10	0.00	188	0	0.00	ng	-11.34
75) Chrysene-d12	0.00	240	0	0.00	ng	-13.99
86) Perylene-d12	0.00	264	0	0.00	ng	-15.39
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	0.00	172	0	0.00	ng	
78) Terphenyl-d14	12.93	244	224	0.00	ng	0.00

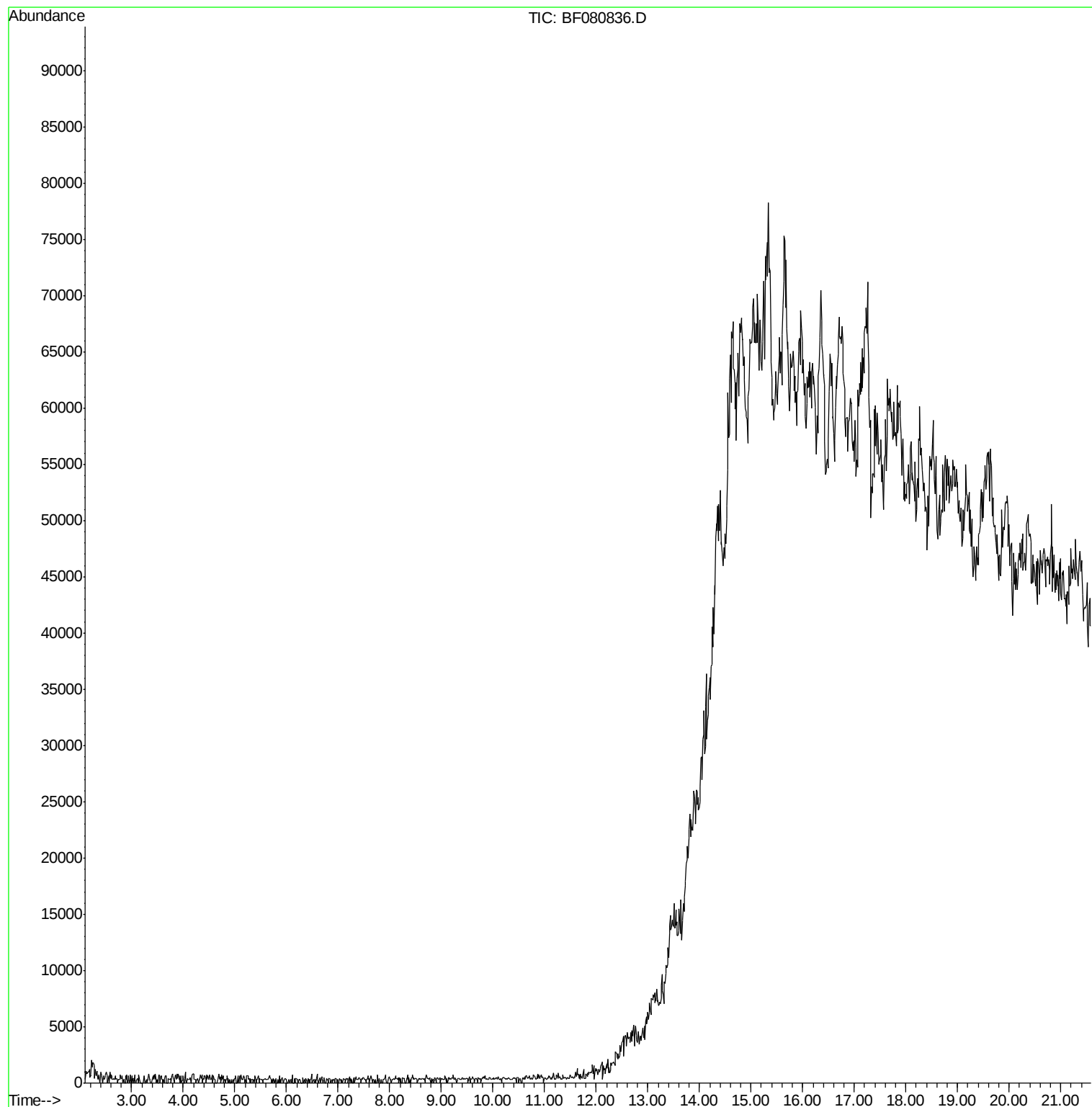
Target Compounds	Qvalue
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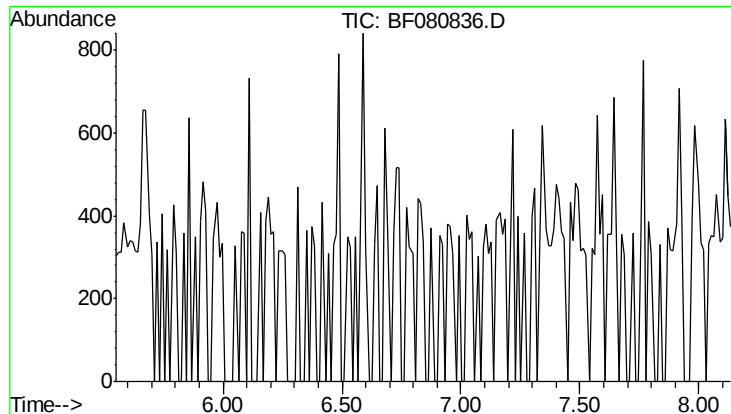
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.00 ng

Expected RT: 6.84 min

Lab File: BF080836.D

Acq: 4 Aug 2015 11:17

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BNA_F

ClientSampleId :

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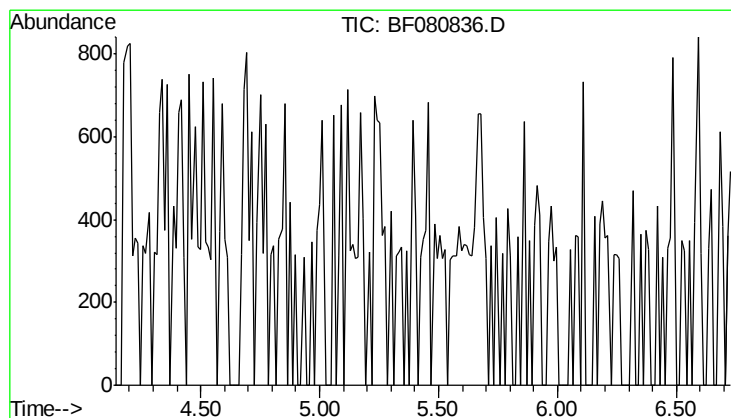
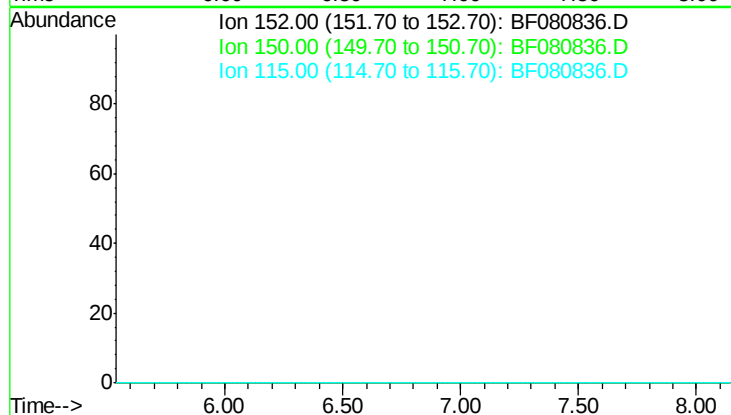
Tgt Ion: 152

Sig Exp Ratio

152 100

150 153.6

115 52.5



#5

2-Fluorophenol

Concen: 0.00 ng

Expected RT: 5.44 min

Lab File: BF080836.D

Acq: 4 Aug 2015 11:17

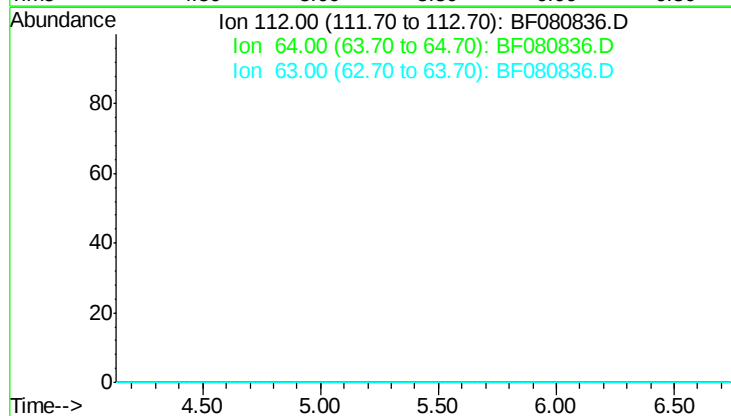
Tgt Ion: 112

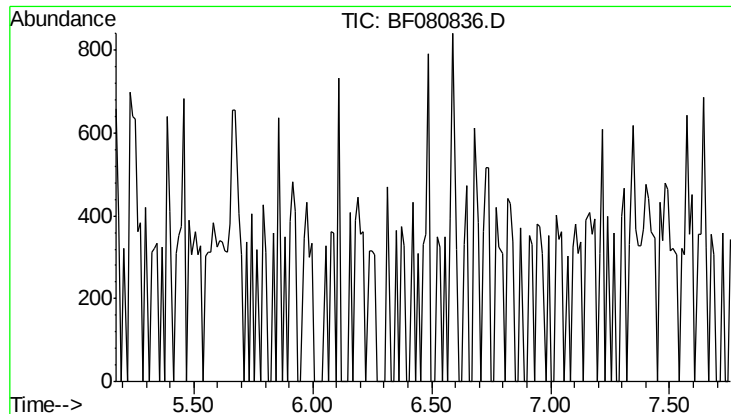
Sig Exp Ratio

112 100

64 68.7

63 35.7





#7

Phenol-d6

Concen: 0.00 ng

Expected RT: 6.46 min

Lab File: BF080836.D

Acq: 4 Aug 2015 11:17

Instrument :

BNA_F

ClientSampleId :

DIN46-EFFLUENT-072315RE

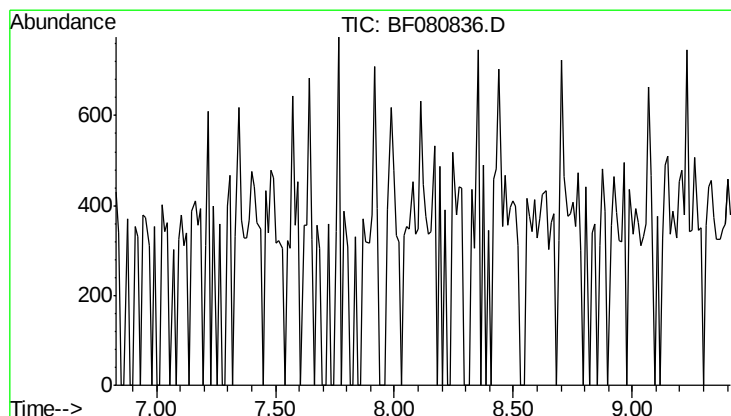
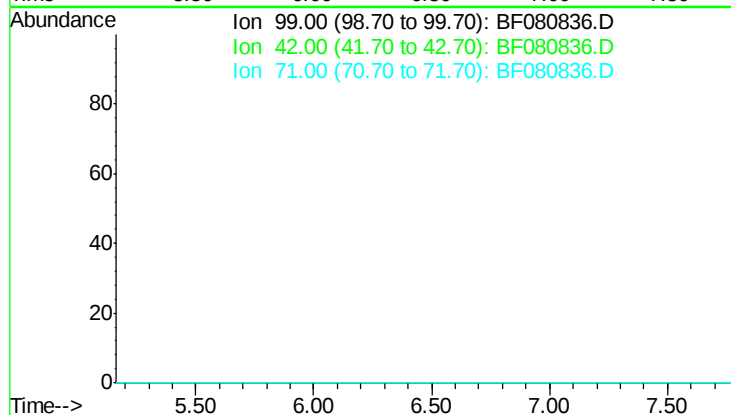
Tgt Ion: 99

Sig Exp Ratio

99 100

42 23.0

71 35.9



#21

Naphthalene-d8

Concen: 0.00 ng

Expected RT: 8.12 min

Lab File: BF080836.D

Acq: 4 Aug 2015 11:17

Tgt Ion: 136

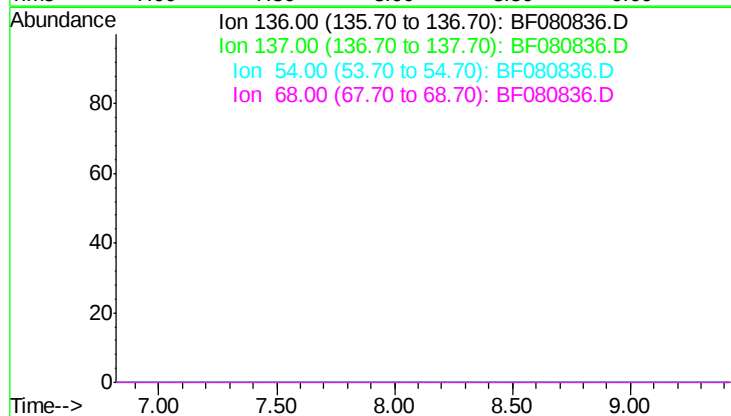
Sig Exp Ratio

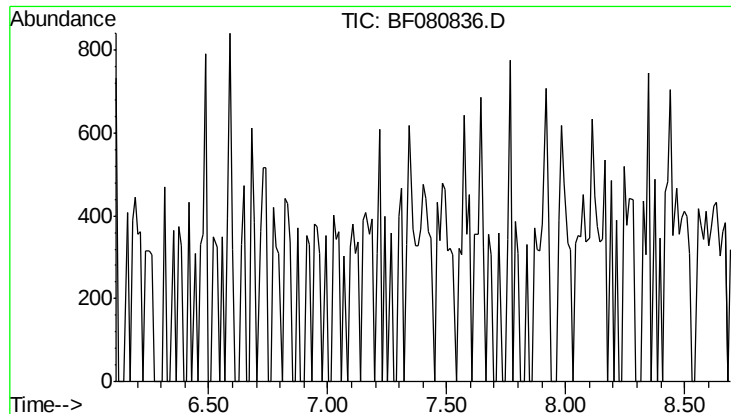
136 100

137 11.0

54 9.9

68 5.5

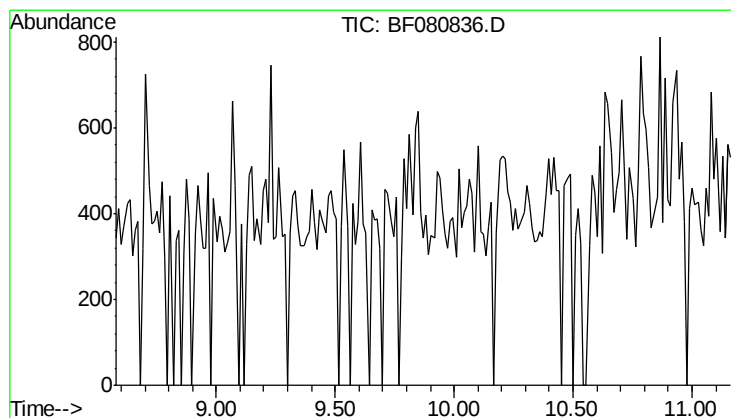
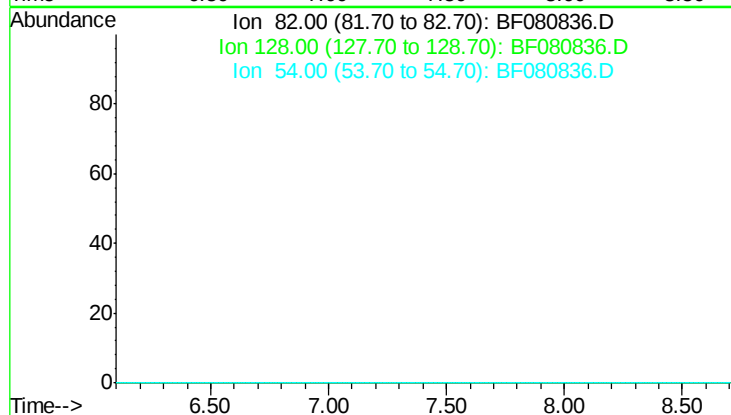




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 7.40 min
 Lab File: BF080836.D
 Acq: 4 Aug 2015 11:17

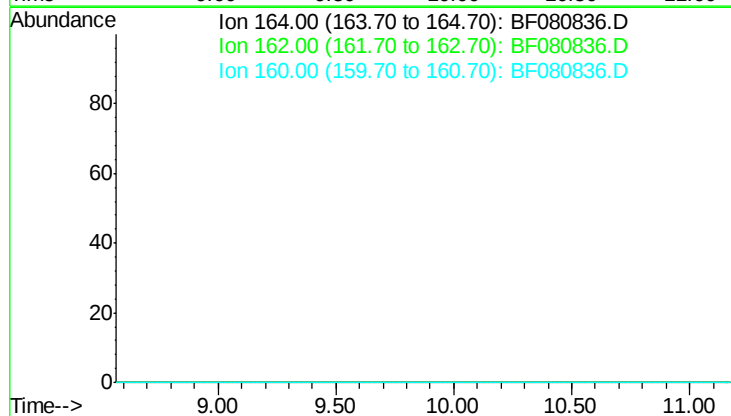
Instrument :
 BNA_F
 ClientSampleId :
 DIN46-EFFLUENT-072315RE

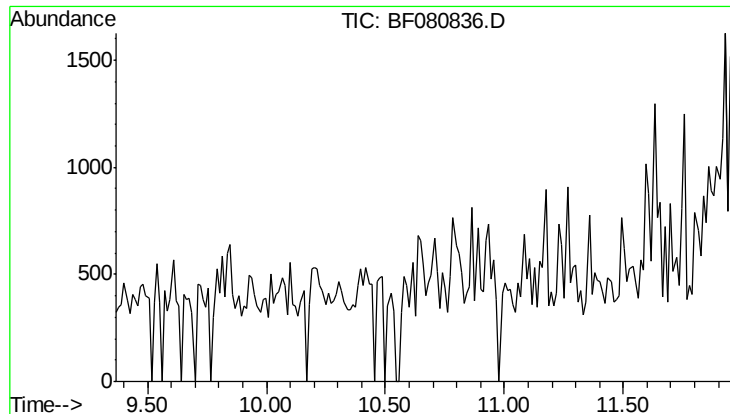
Tgt Ion	Exp Ratio
82	100
128	39.2
54	63.7



#38
 Acenaphthene-d10
 Concen: 0.00 ng
 Expected RT: 9.87 min
 Lab File: BF080836.D
 Acq: 4 Aug 2015 11:17

Tgt Ion	Exp Ratio
164	100
162	102.9
160	46.6

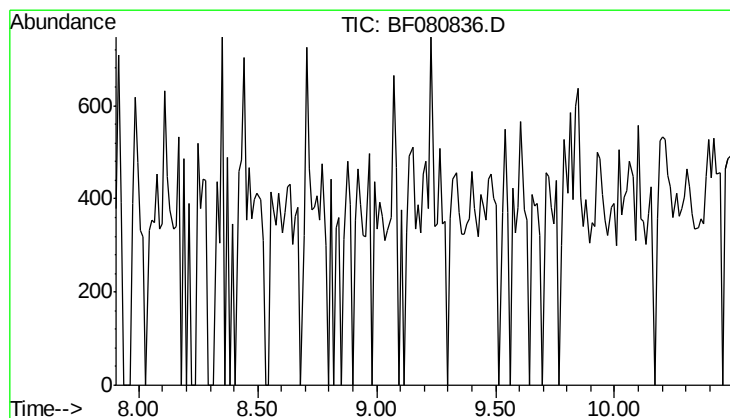
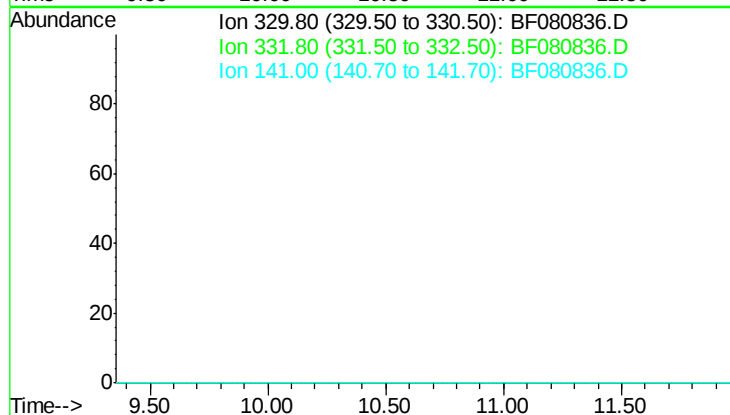




#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 10.66 min
 Lab File: BF080836.D
 Acq: 4 Aug 2015 11:17

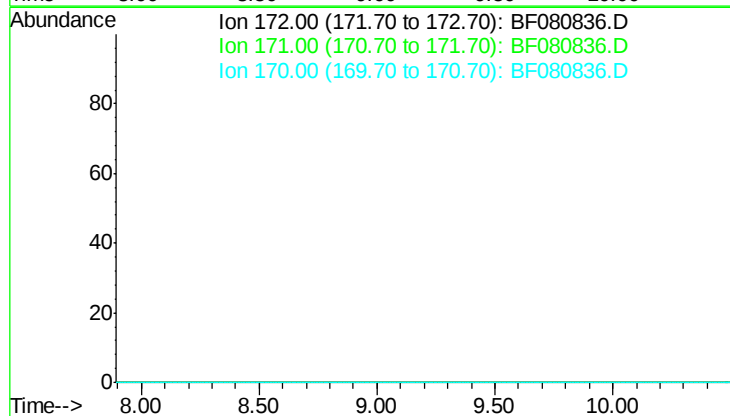
Instrument :
 BNA_F
 ClientSampleId :
 DIN46-EFFLUENT-072315RE

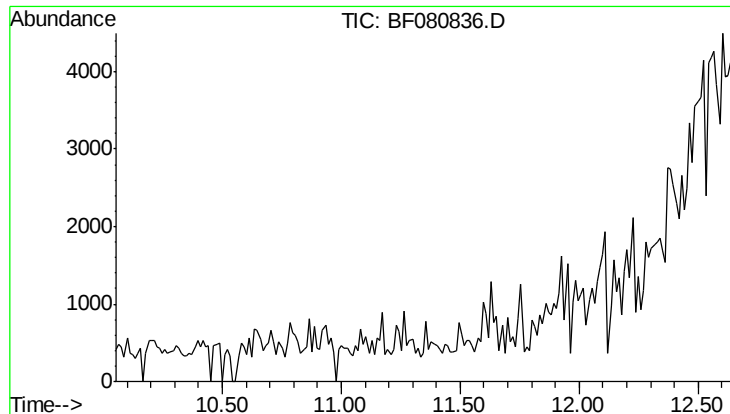
Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 95.3
 141 31.7



#44
 2-Fluorobiphenyl
 Concen: 0.00 ng
 Expected RT: 9.20 min
 Lab File: BF080836.D
 Acq: 4 Aug 2015 11:17

Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 37.5
 170 25.3



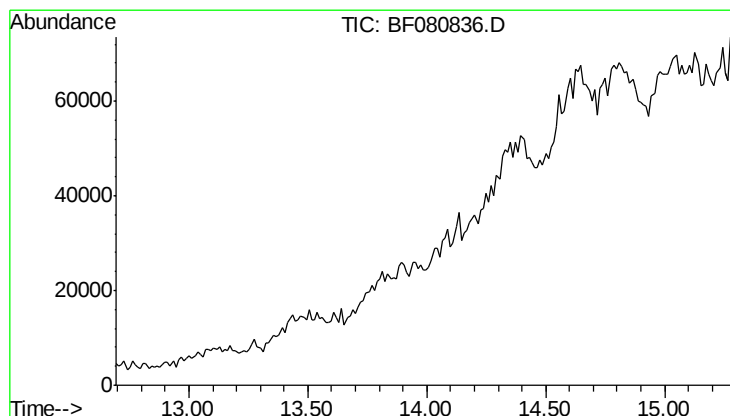
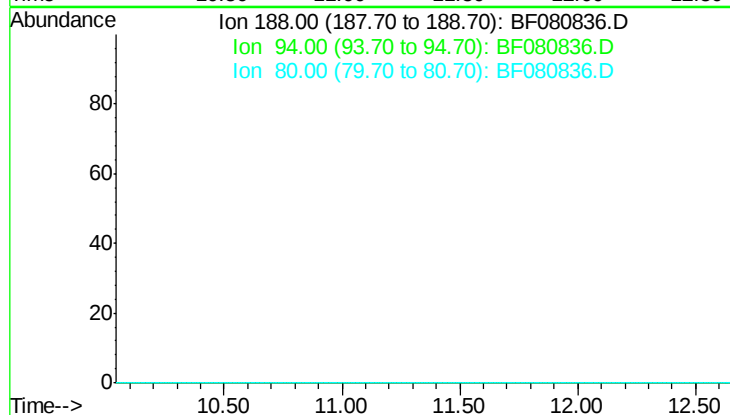


#63
 Phenanthrene-d10
 Concen: 0.00 ng
 Expected RT: 11.34 min
 Lab File: BF080836.D
 Acq: 4 Aug 2015 11:17

Instrument :
 BNA_F
 ClientSampleId :
 DIN46-EFFLUENT-072315RE

Tgt Ion: 188

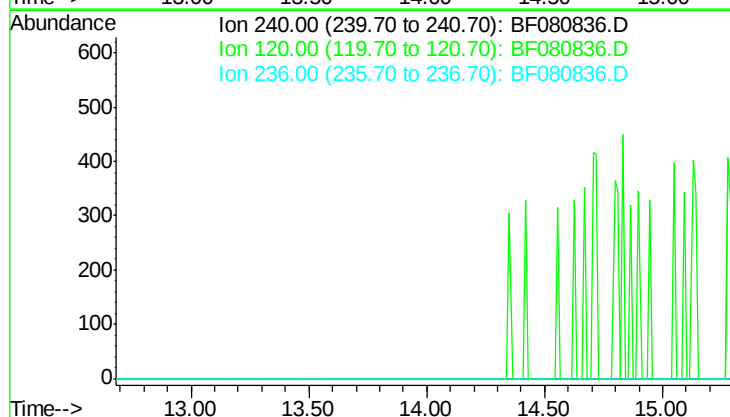
Sig	Exp Ratio
188	100
94	12.1
80	14.0

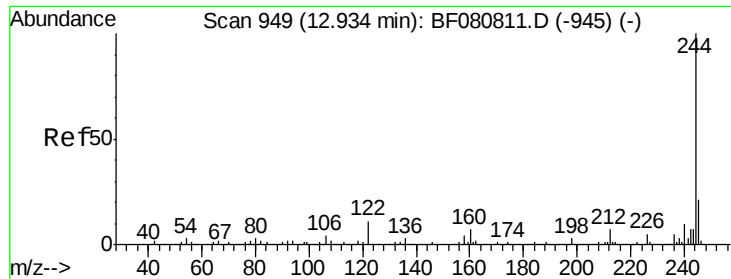


#75
 Chrysene-d12
 Concen: 0.00 ng
 Expected RT: 13.99 min
 Lab File: BF080836.D
 Acq: 4 Aug 2015 11:17

Tgt Ion: 240

Sig	Exp Ratio
240	100
120	6.2
236	26.0

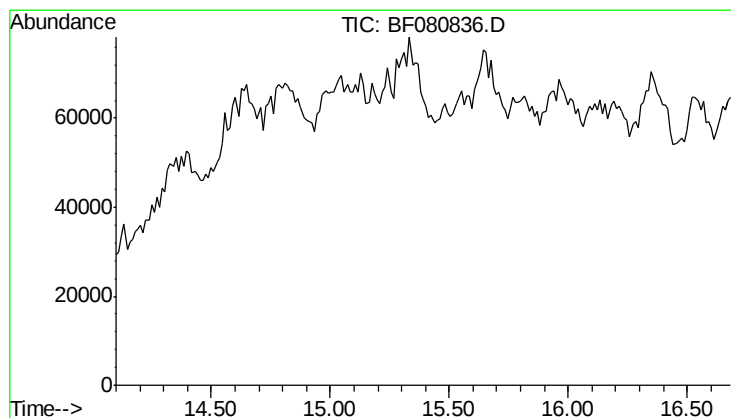
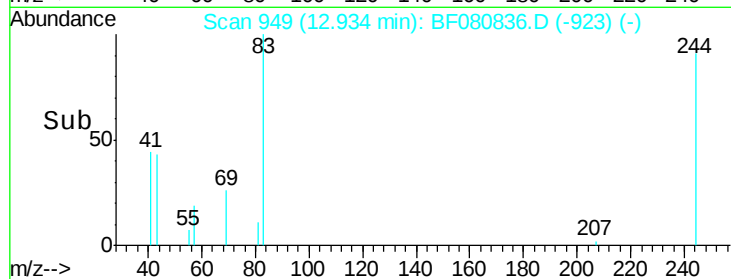
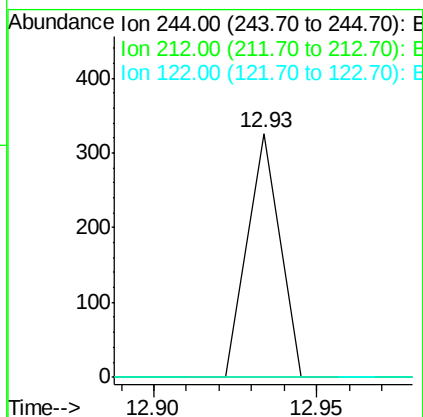
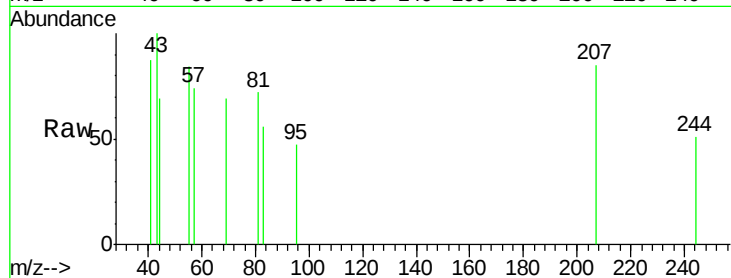




#78
 Terphenyl-d14
 Concen: 0.00 ng
 RT: 12.93 min Scan# 949
 Delta R.T. -0.00 min
 Lab File: BF080836.D
 Acq: 4 Aug 2015 11:17

Instrument :
 BNA_F
 ClientSampleId :
 DIN46-EFFLUENT-072315RE

Tgt Ion: 244 Resp: 224
 Ion Ratio Lower Upper
 244 100
 212 0.0 5.8 8.8#
 122 0.0 9.1 13.7#



#86
 Perylene-d12
 Concen: 0.00 ng
 Expected RT: 15.39 min

Lab File: BF080836.D
 Acq: 4 Aug 2015 11:17

Tgt Ion: 264
 Sig Exp Ratio
 264 100
 260 22.9
 265 21.3

