

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080315\
 Data File : BF080837.D
 Acq On : 4 Aug 2015 11:48
 Operator : TP
 Sample : PB84692BL
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84692BL

Quant Time: Aug 04 12:32:48 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	216	0.00	ng	0.00

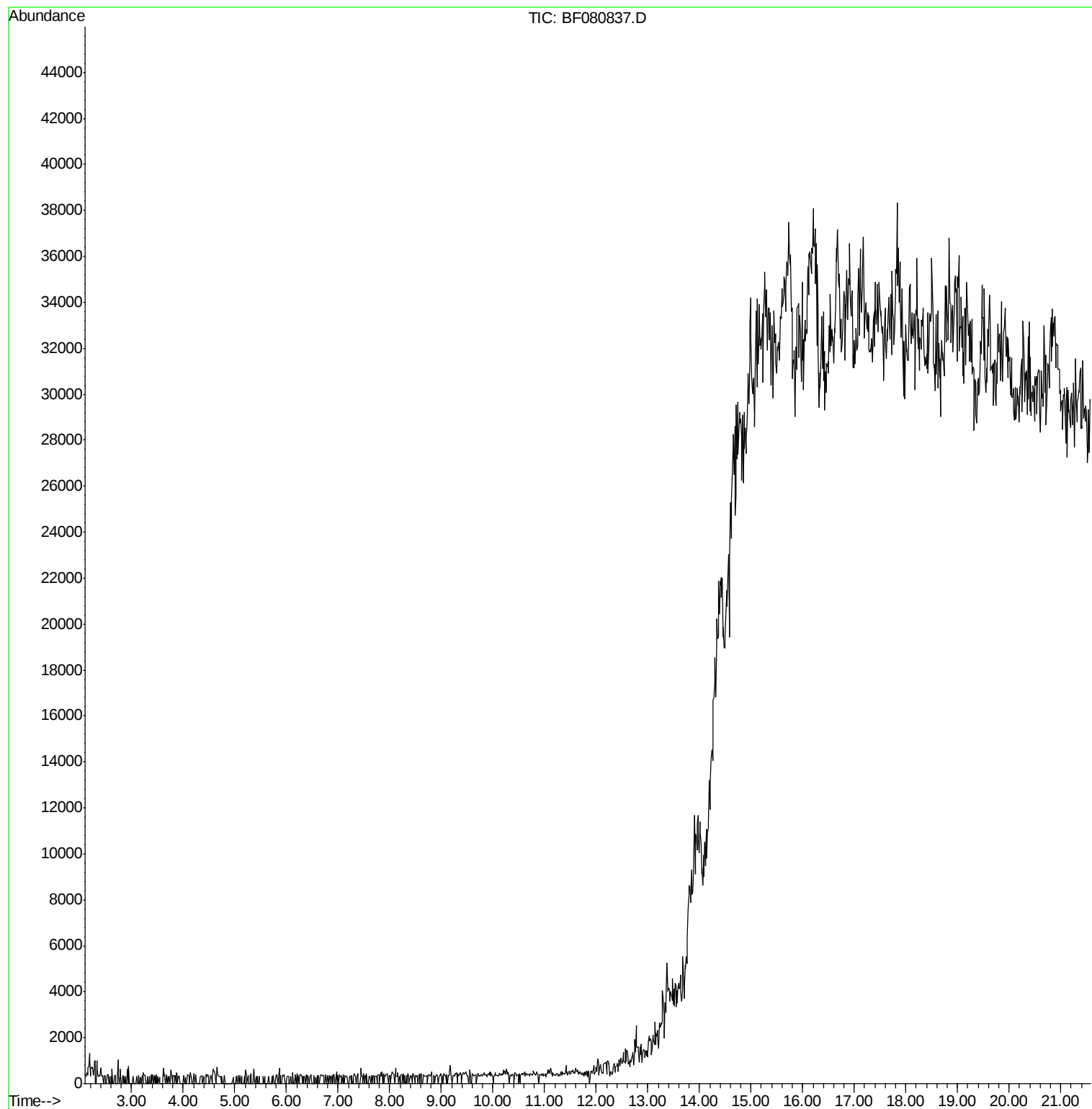
Target Compounds	Qvalue
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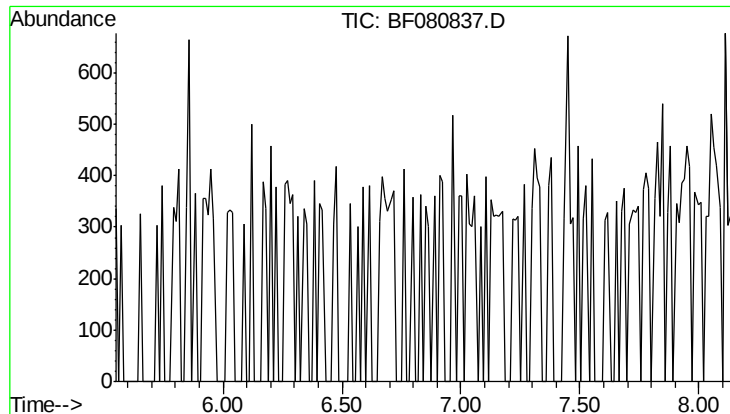
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.00 ng

Expected RT: 6.84 min

Lab File: BF080837.D

Acq: 4 Aug 2015 11:48

Instrument :

BNA_F

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PB84692BL

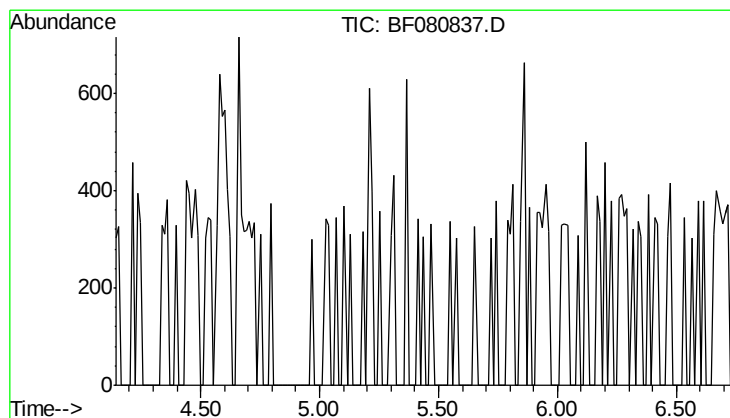
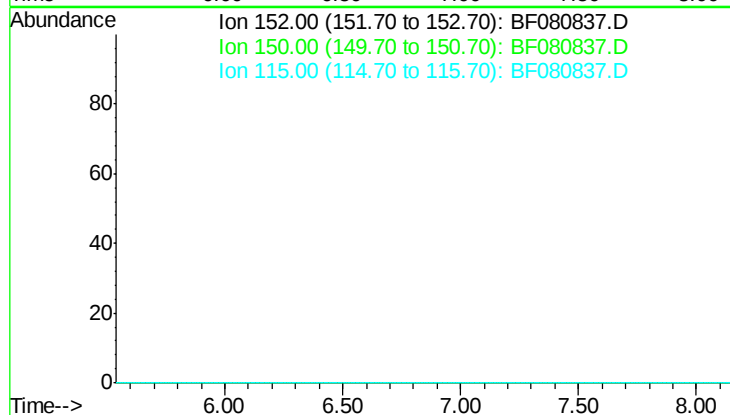
Tot Ion: 152

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: BF080837.D

Acq: 4 Aug 2015 11:48

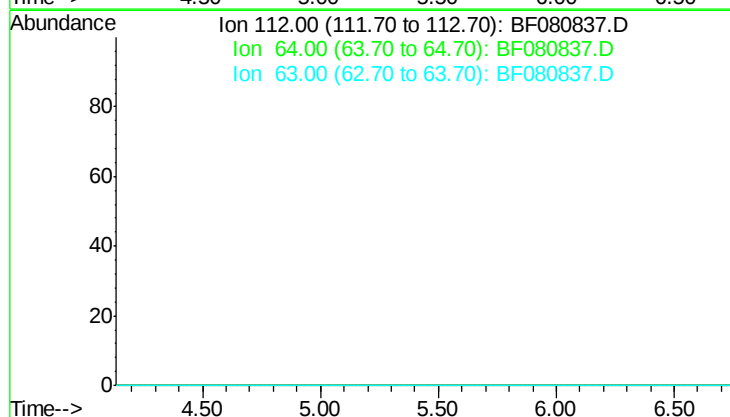
Tgt Ion: 112

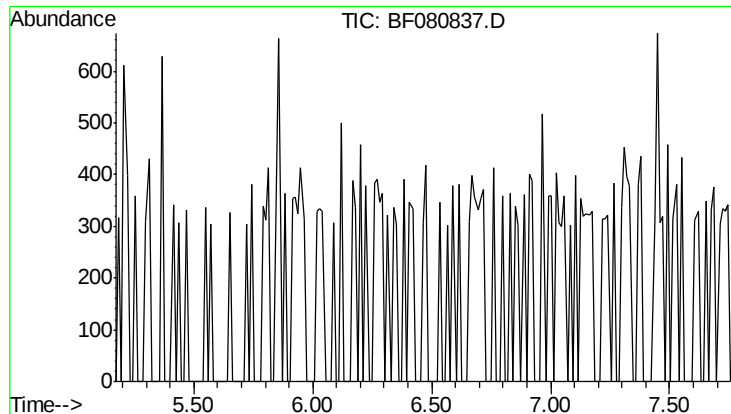
Sig Exp Ratio

112 100

64 68.7

63 35.7





#7

Phenol-d6

Concen: 0.00 ng

Expected RT: 6.46 min

Lab File: BF080837.D

Acq: 4 Aug 2015 11:48

Instrument :

BNA_F

ClientSampleId :

PB84692BL

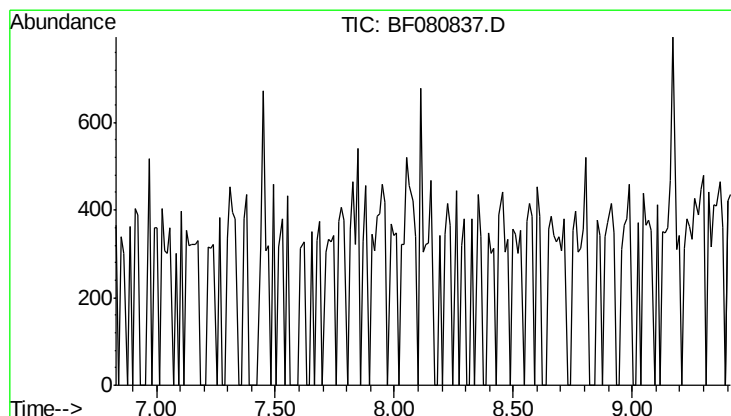
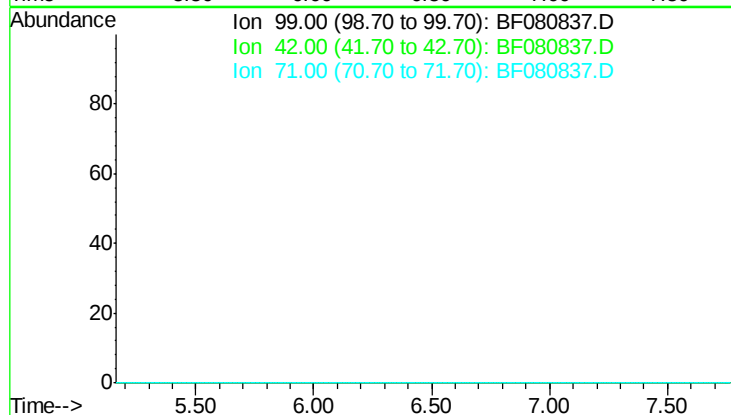
Tot Ion: 99

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: BF080837.D

Acq: 4 Aug 2015 11:48

Tgt Ion: 136

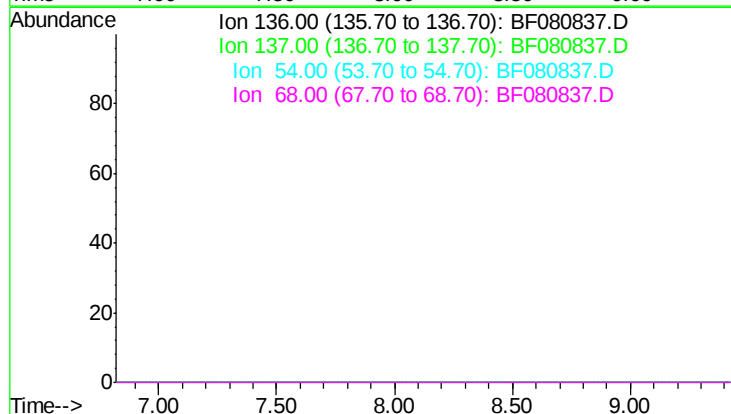
Sig Exp Ratio

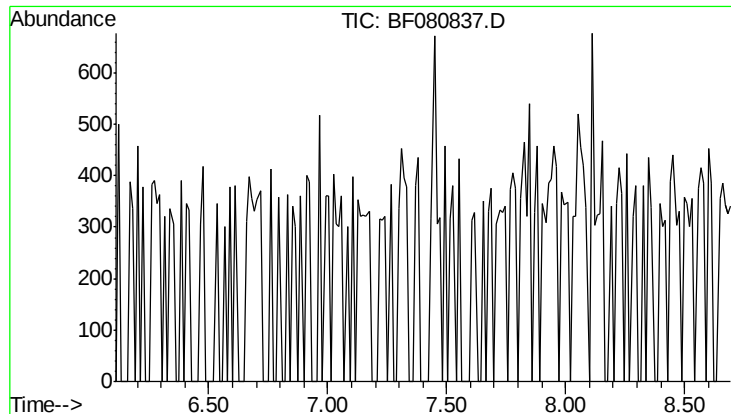
136 100

137 11.0

54 9.9

68 5.5

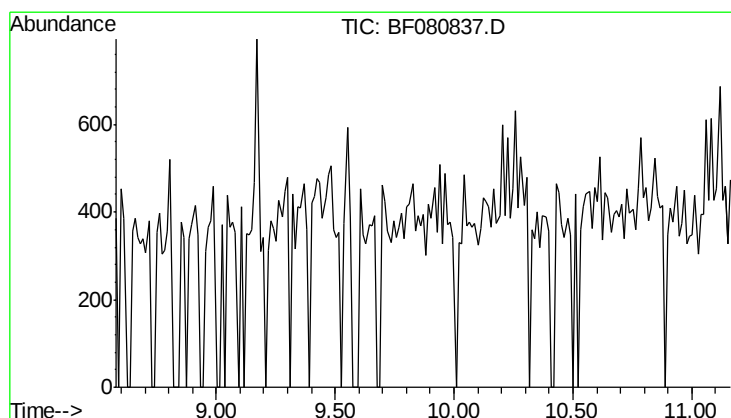
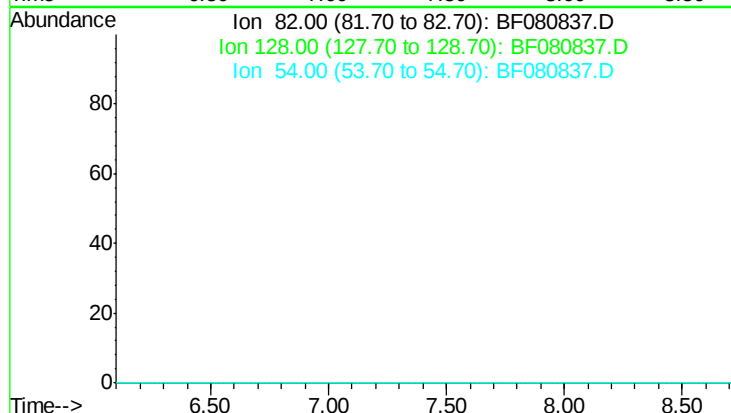




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 7.40 min
 Lab File: BF080837.D
 Acq: 4 Aug 2015 11:48

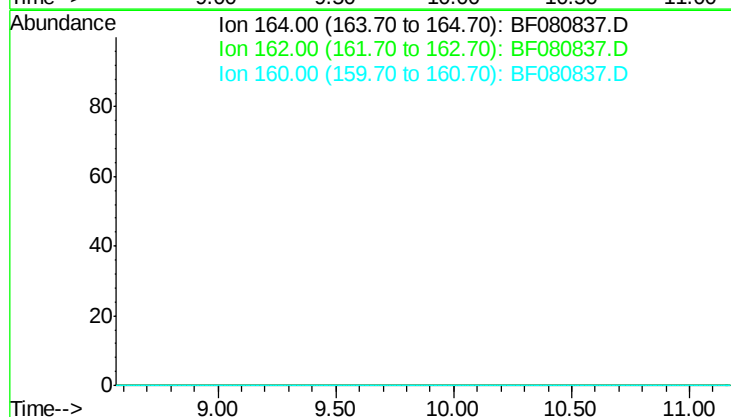
Instrument :
 BNA_F
 ClientSampleId :
 PB84692BL

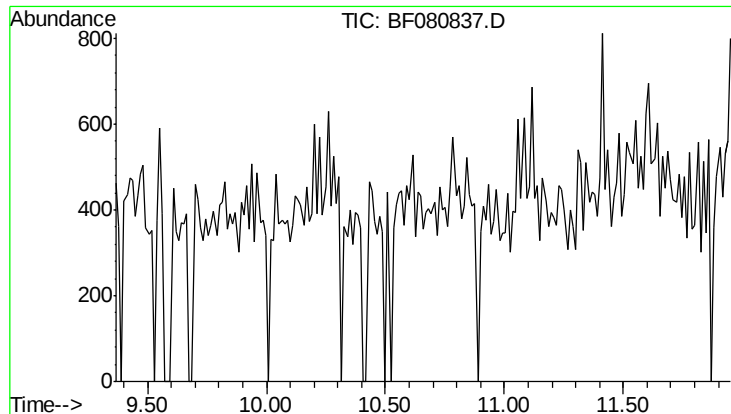
Tot Ion	82
Sig	Exp Ratio
82	100
128	39.2
54	63.7



#38
 Acenaphthene-d10
 Concen: 0.00 ng
 Expected RT: 9.87 min
 Lab File: BF080837.D
 Acq: 4 Aug 2015 11:48

Tgt Ion	164
Sig	Exp Ratio
164	100
162	102.9
160	46.6

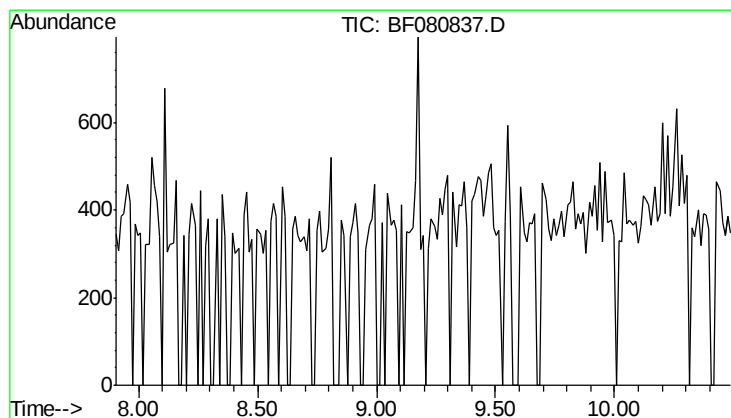
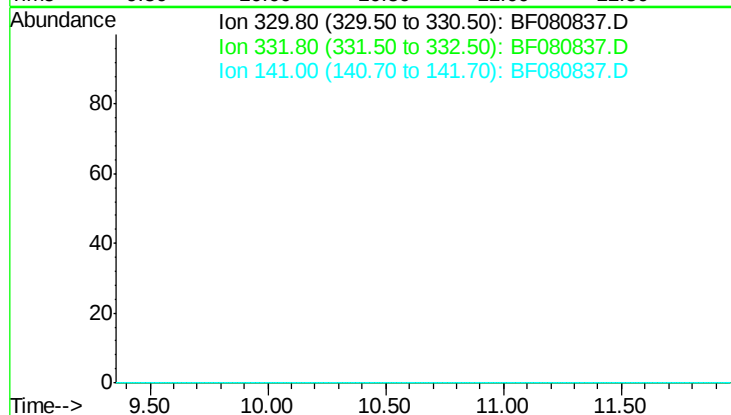




#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 10.66 min
 Lab File: BF080837.D
 Acq: 4 Aug 2015 11:48

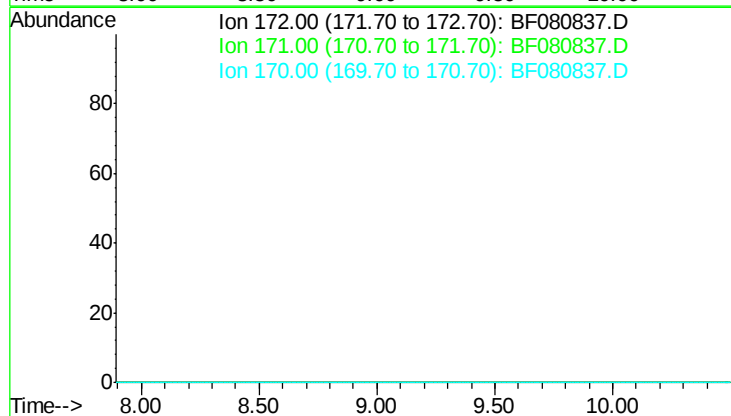
Instrument :
 BNA_F
 ClientSampleId :
 PB84692BL

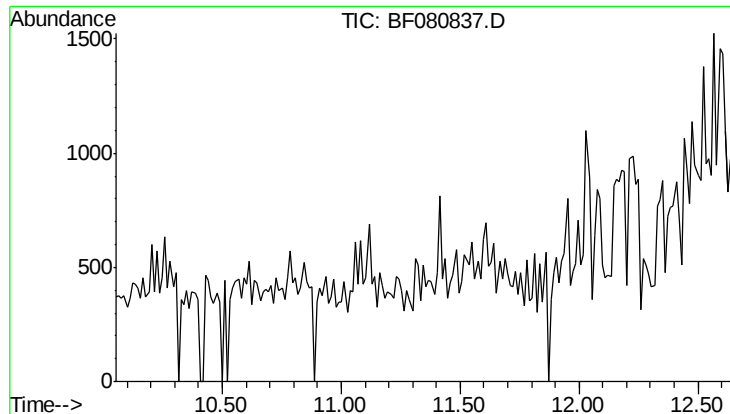
Tot Ion: 330
 Sig Exp Ratio
 330 100
 332 95.3
 141 31.7



#44
 2-Fluorobiphenyl
 Concen: 0.00 ng
 Expected RT: 9.20 min
 Lab File: BF080837.D
 Acq: 4 Aug 2015 11:48

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

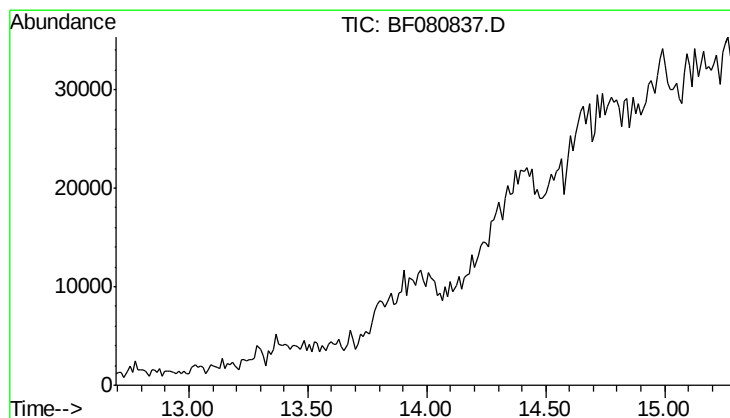
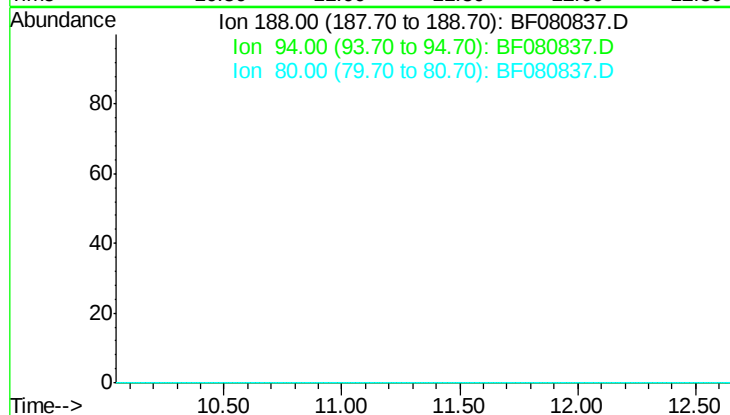




#63
 Phenanthrene-d10
 Concen: 0.00 ng
 Expected RT: 11.34 min
 Lab File: BF080837.D
 Acq: 4 Aug 2015 11:48

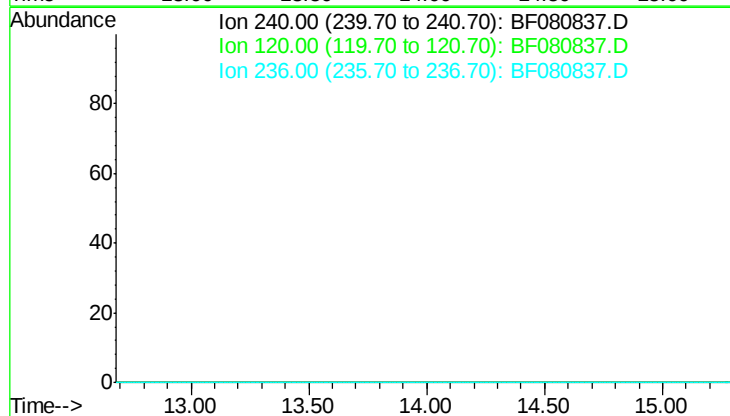
Instrument :
 BNA_F
 ClientSampleId :
 PB84692BL

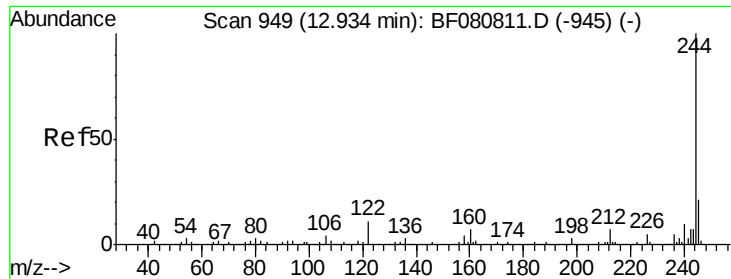
Tot Ion	188
Sig	Exp Ratio
188	100
94	12.1
80	14.0



#75
 Chrysene-d12
 Concen: 0.00 ng
 Expected RT: 13.99 min
 Lab File: BF080837.D
 Acq: 4 Aug 2015 11:48

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: BF080837.D

Acq: 4 Aug 2015 11:48

Instrument :

BNA_F

ClientSampleId :

PB84692BL

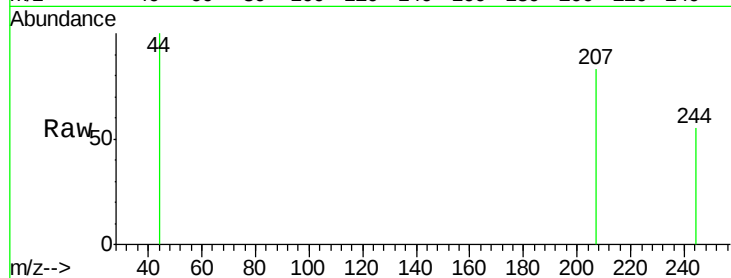
Tot Ion: 244 Resp: 216

Ion Ratio Lower Upper

244 100

212 0.0 5.8 8.8#

122 0.0 9.1 13.7#



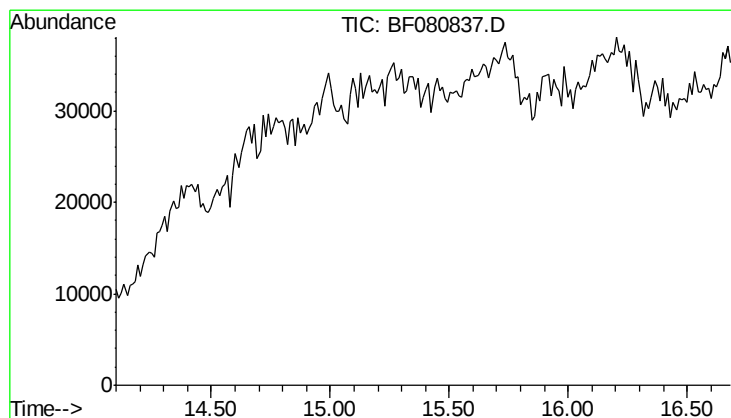
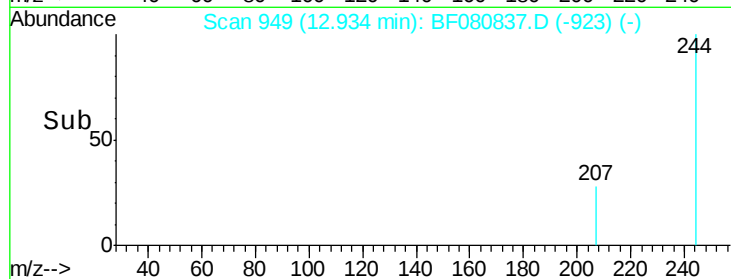
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

12.93

Time-->



#86

Perylene-d12

Concen: 0.00 ng

Expected RT: 15.39 min

Lab File: BF080837.D

Acq: 4 Aug 2015 11:48

Tgt Ion: 264

Sig Exp Ratio

264 100

260 22.9

265 21.3

