

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061316\
 Data File : BF087975.D
 Acq On : 13 Jun 2016 10:12
 Operator : UM/SJ
 Sample : DFTPP
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Jun 13 14:01:33 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 18:51:55 2016
 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	-9.88
63) Phenanthrene-d10	0.00	188	0	0.00	ng	-11.36
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	12.89	244	235	0.00	ng	-0.06

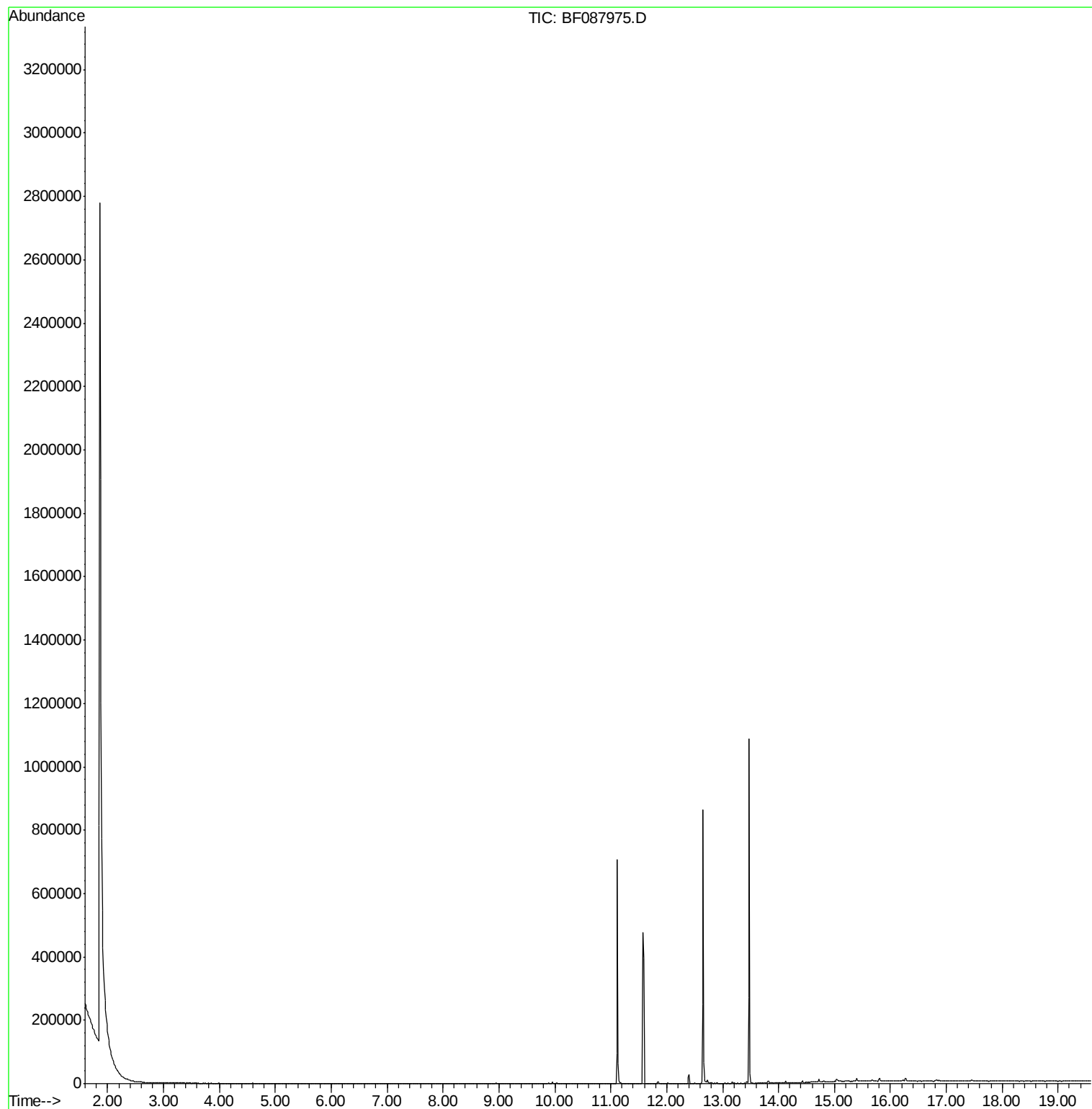
Target Compounds	Qvalue
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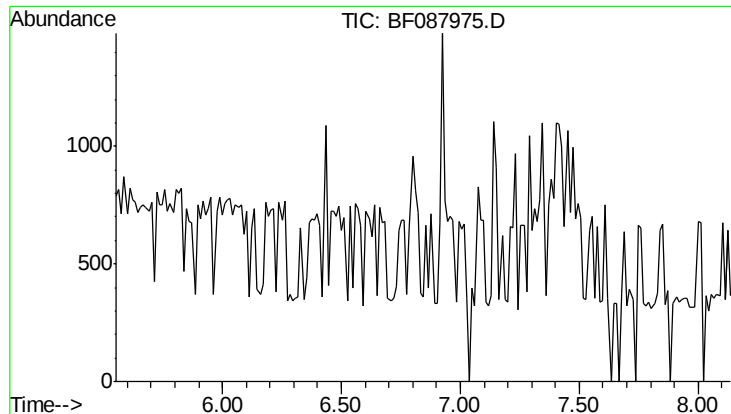
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.00 ng

Expected RT: 6.84 min

Lab File: BF087975.D

Acq: 13 Jun 2016 10:12

Instrument :

BNA_F

ClientSampleId :

DFTPP

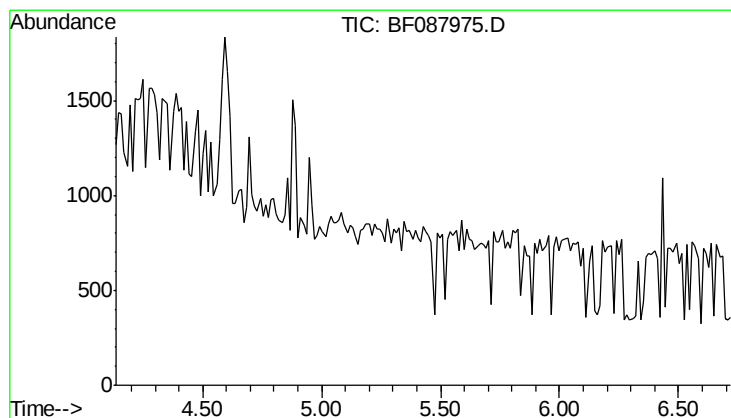
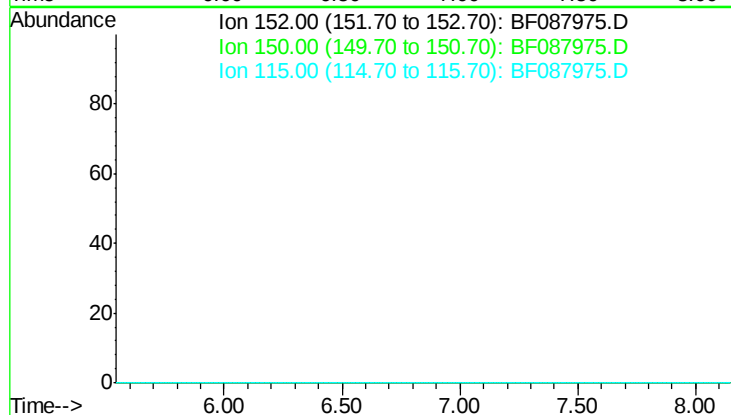
Tgt Ion: 152

Sig Exp Ratio

152 100

150 154.7

115 49.5



#5

2-Fluorophenol

Concen: 0.00 ng

Expected RT: 5.43 min

Lab File: BF087975.D

Acq: 13 Jun 2016 10:12

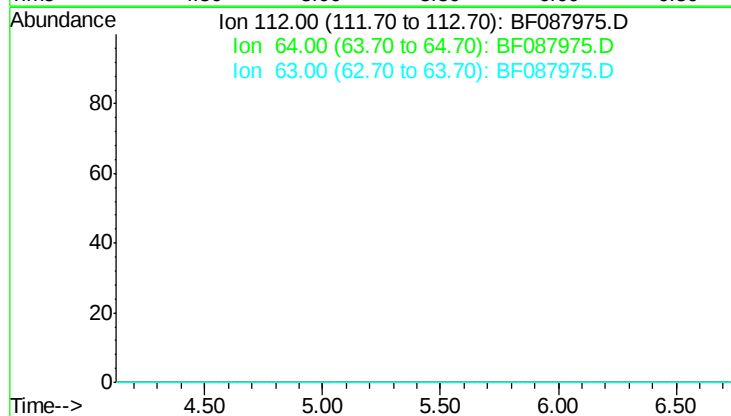
Tgt Ion: 112

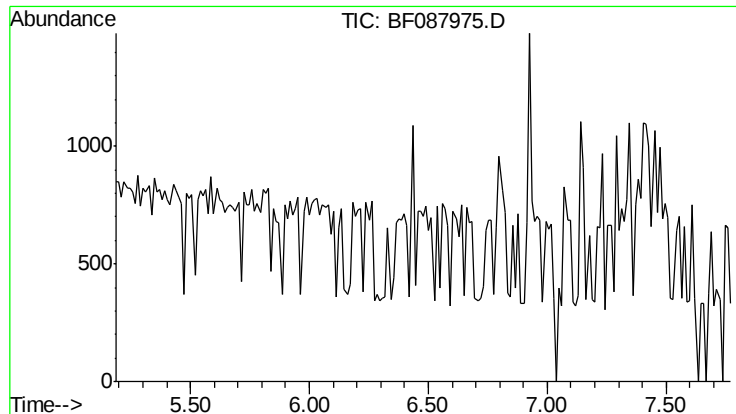
Sig Exp Ratio

112 100

64 52.7

63 27.3





#7

Phenol-d6

Concen: 0.00 ng

Expected RT: 6.48 min

Lab File: BF087975.D

Acq: 13 Jun 2016 10:12

Instrument :

BNA_F

ClientSampleId :

DFTPP

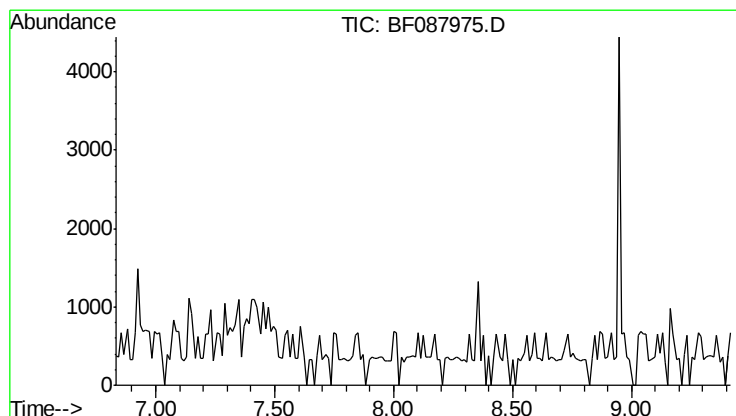
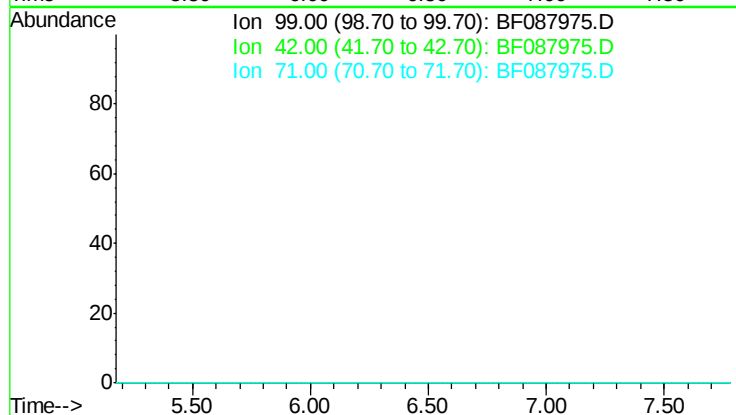
Tgt Ion: 99

Sig Exp Ratio

99 100

42 15.2

71 29.2



#21

Naphthalene-d8

Concen: 0.00 ng

Expected RT: 8.12 min

Lab File: BF087975.D

Acq: 13 Jun 2016 10:12

Tgt Ion: 136

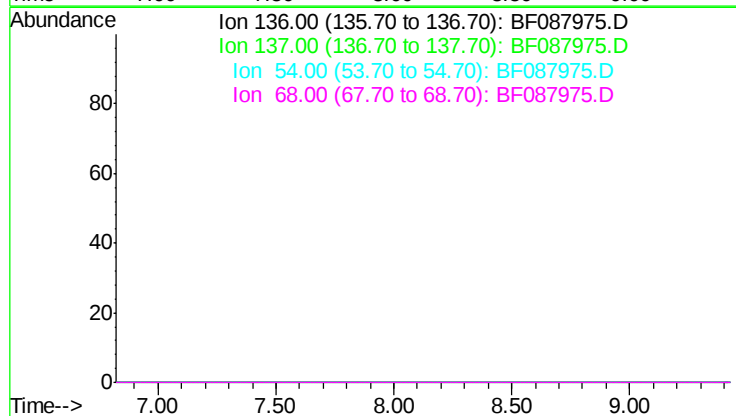
Sig Exp Ratio

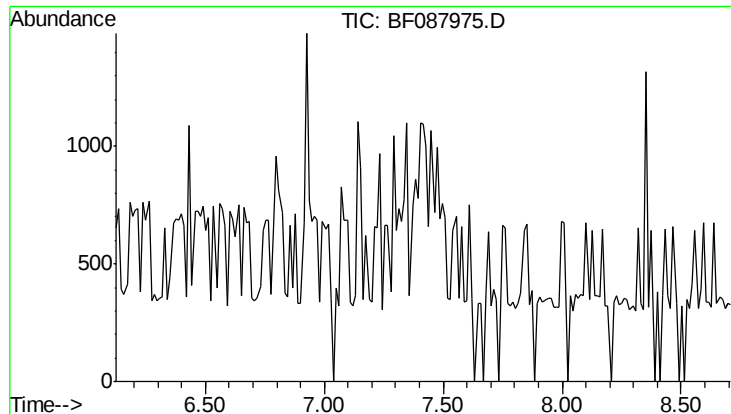
136 100

137 11.4

54 8.3

68 6.4

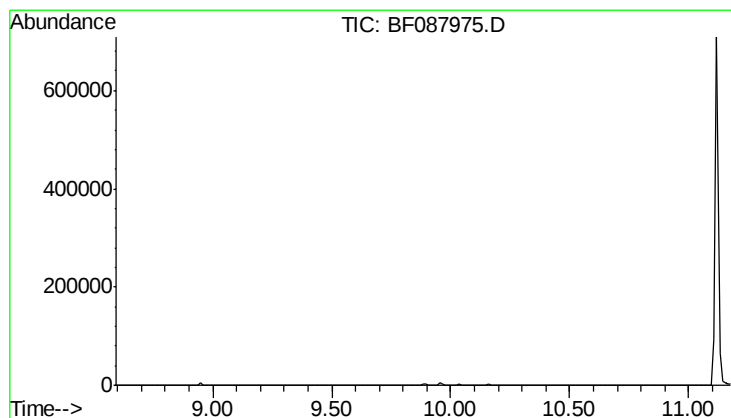
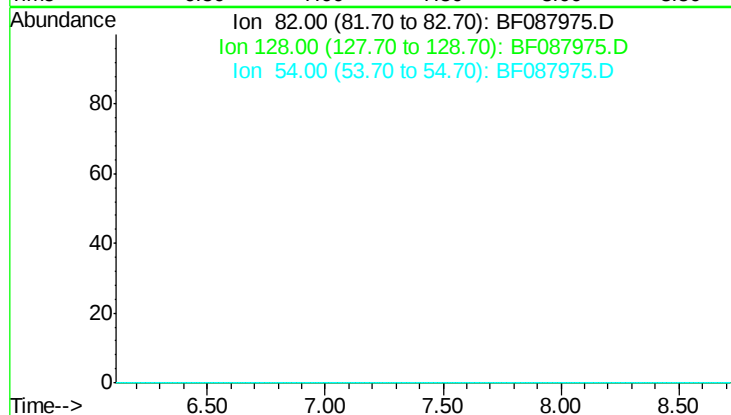




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 7.42 min
 Lab File: BF087975.D
 Acq: 13 Jun 2016 10:12

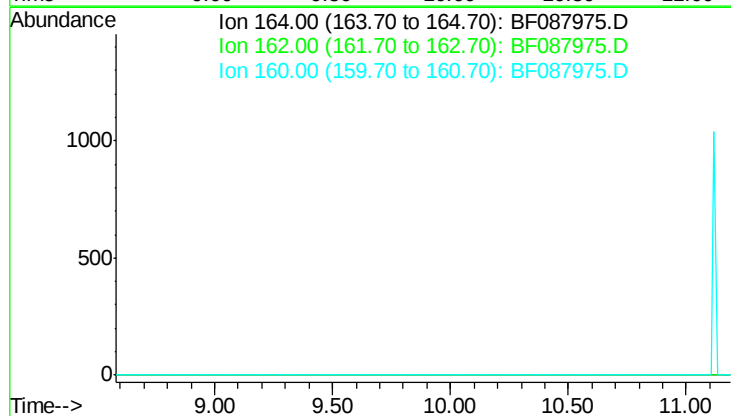
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

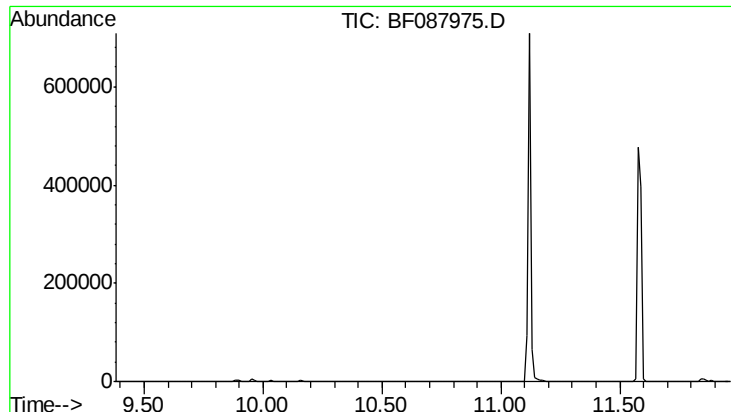
Tgt Ion	Exp Ratio
82	100
128	44.9
54	51.1



#38
 Acenaphthene-d10
 Concen: 0.00 ng
 Expected RT: 9.88 min
 Lab File: BF087975.D
 Acq: 13 Jun 2016 10:12

Tgt Ion	Exp Ratio
164	100
162	106.8
160	49.4





#41

2,4,6-Tribromophenol

Concen: 0.00 ng

Expected RT: 10.67 min

Lab File: BF087975.D

Acq: 13 Jun 2016 10:12

Instrument :

BNA_F

ClientSampleId :

DFTPP

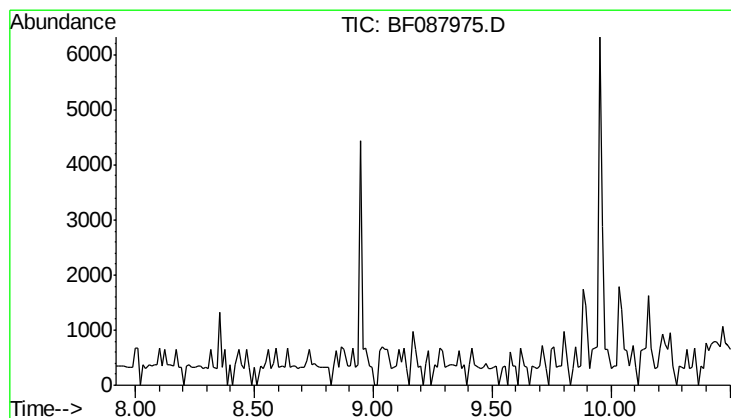
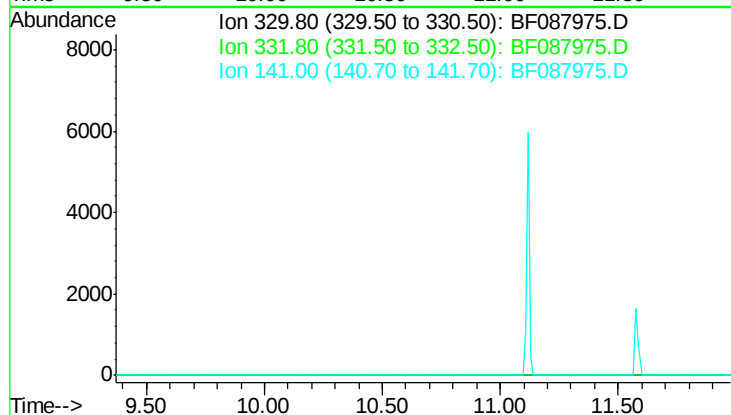
Tgt Ion: 330

Sig Exp Ratio

330 100

332 0.0

141 0.0



#44

2-Fluorobiphenyl

Concen: 0.00 ng

Expected RT: 9.21 min

Lab File: BF087975.D

Acq: 13 Jun 2016 10:12

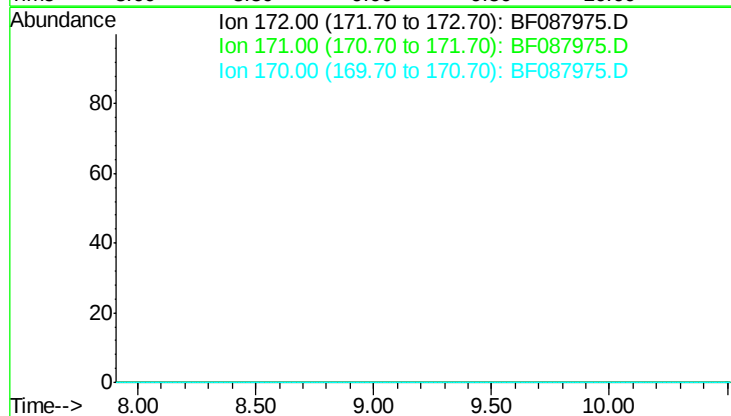
Tgt Ion: 172

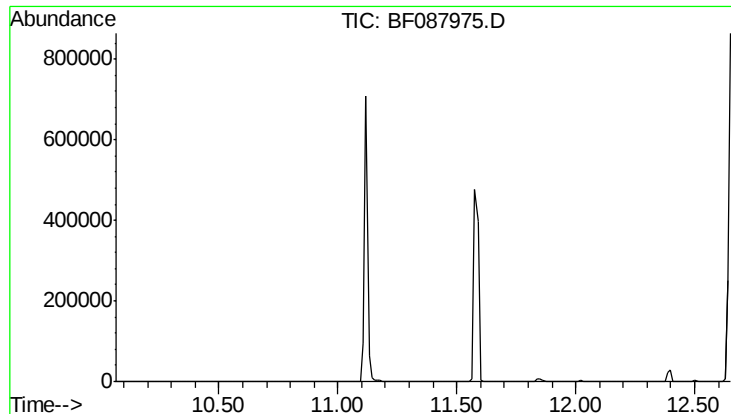
Sig Exp Ratio

172 100

171 35.8

170 24.0

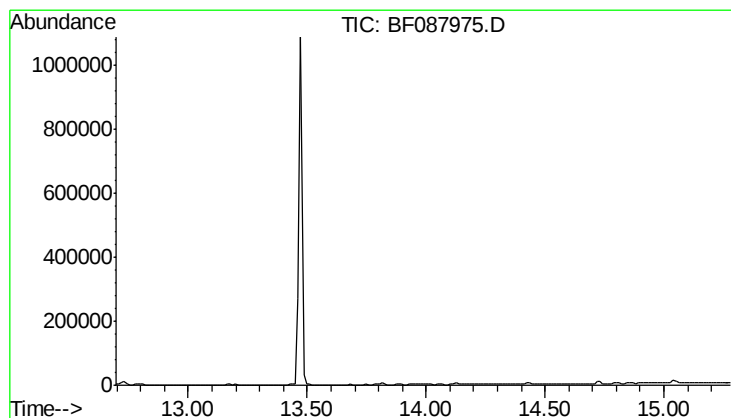
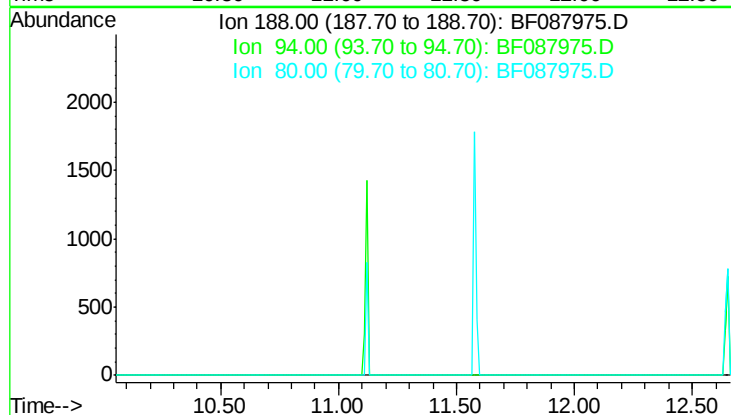




#63
 Phenanthrene-d10
 Concen: 0.00 ng
 Expected RT: 11.36 min
 Lab File: BF087975.D
 Acq: 13 Jun 2016 10:12

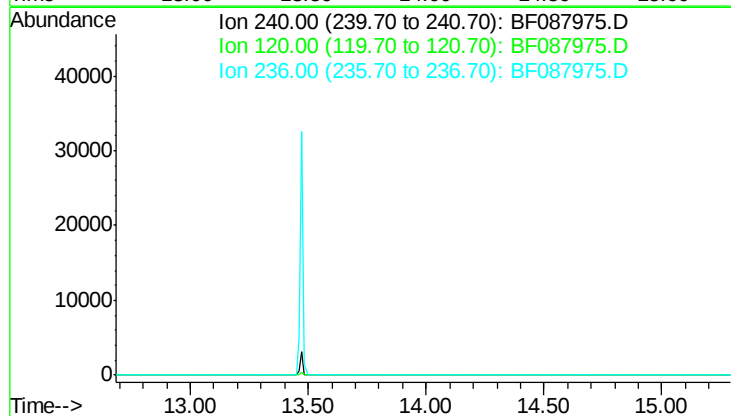
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

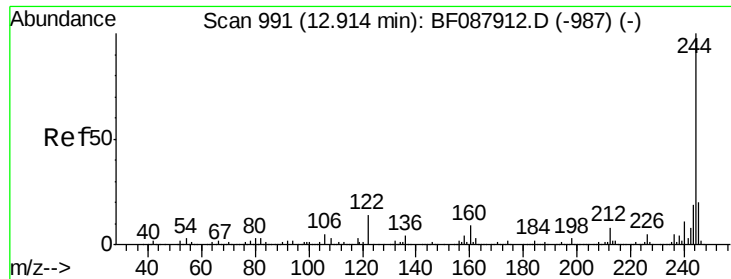
Tgt Ion: 188
 Sig Exp Ratio
 188 100
 94 11.3
 80 12.5



#75
 Chrysene-d12
 Concen: 0.00 ng
 Expected RT: 13.99 min
 Lab File: BF087975.D
 Acq: 13 Jun 2016 10:12

Tgt Ion: 240
 Sig Exp Ratio
 240 100
 120 8.5
 236 25.2





#78

Terphenyl-d14

Concen: 0.00 ng

RT: 12.89 min Scan# 989

Delta R.T. -0.06 min

Lab File: BF087975.D

Acq: 13 Jun 2016 10:12

Instrument :

BNA_F

ClientSampleId :

DFTPP

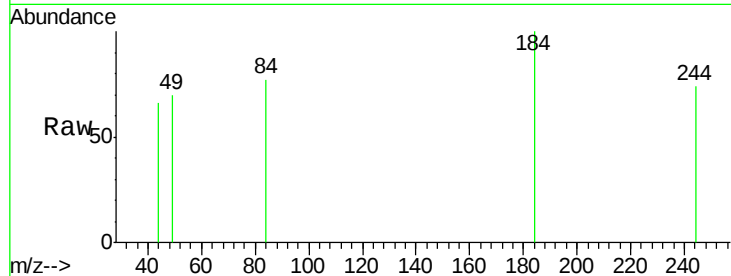
Tgt Ion: 244 Resp: 235

Ion Ratio Lower Upper

244 100

212 0.0 6.0 9.0#

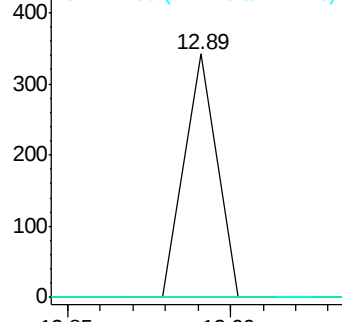
122 0.0 11.2 16.8#



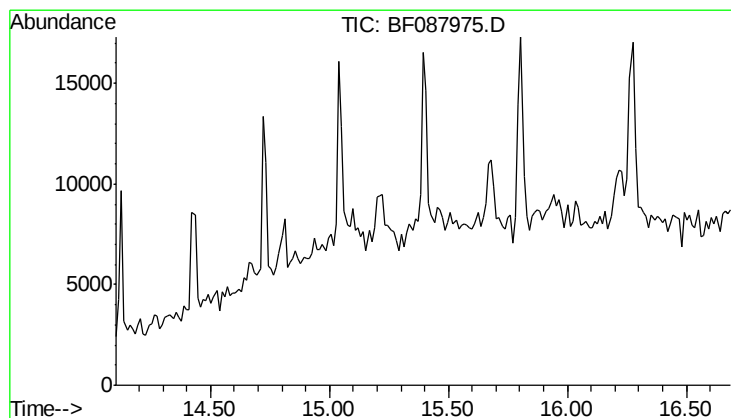
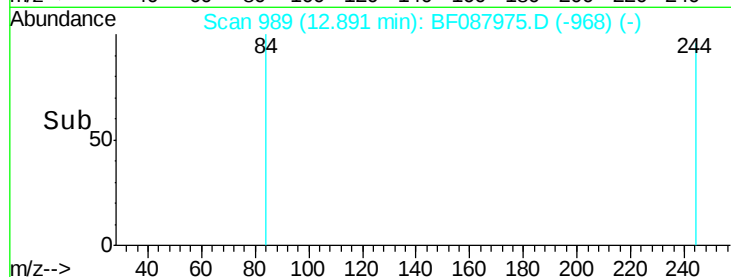
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time--> 12.85 12.90



#86

Perylene-d12

Concen: 0.00 ng

Expected RT: 15.39 min

Lab File: BF087975.D

Acq: 13 Jun 2016 10:12

Tgt Ion: 264

Sig Exp Ratio

264 100

260 24.0

265 21.1

