

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072617\
 Data File : BF097067.D
 Acq On : 26 Jul 2017 11:15
 Operator : SJ/JU
 Sample : DFTPP
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 26 17:50:21 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 14:11:51 2017
 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	-6.50
21) Naphthalene-d8	0.00	136	0	0.00	ng	-7.79
38) Acenaphthene-d10	0.00	164	0	0.00	ng	-9.53
63) Phenanthrene-d10	0.00	188	0	0.00	ng	-11.00
75) Chrysene-d12	0.00	240	0	0.00	ng	-13.63
86) Perylene-d12	0.00	264	0	0.00	ng	-14.97
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	12.58	244	228	0.00	ng	0.00

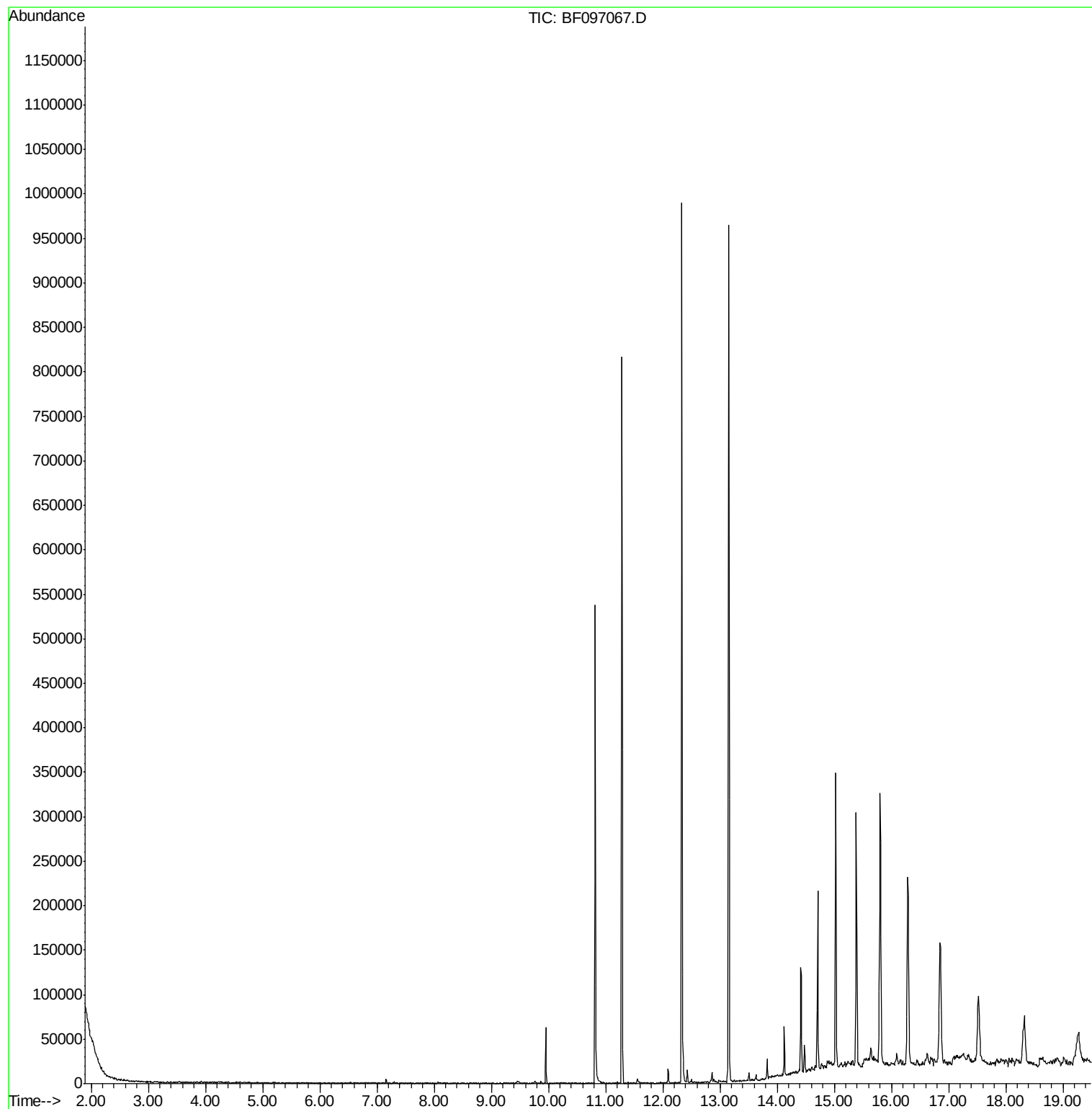
Target Compounds	Qvalue
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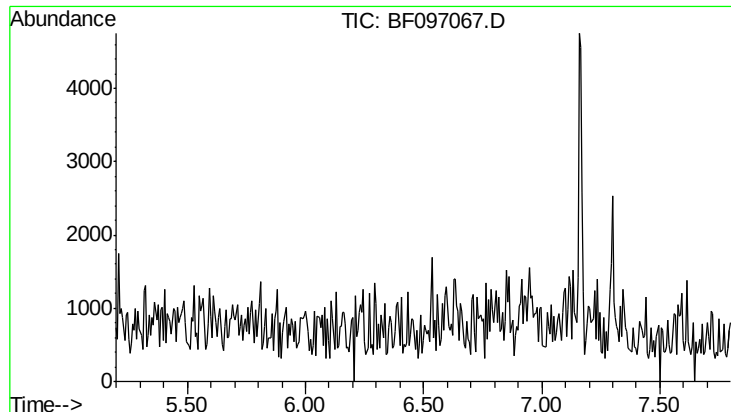
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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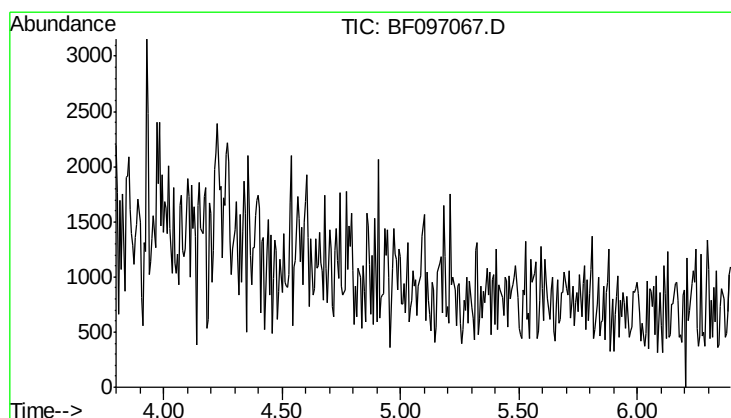
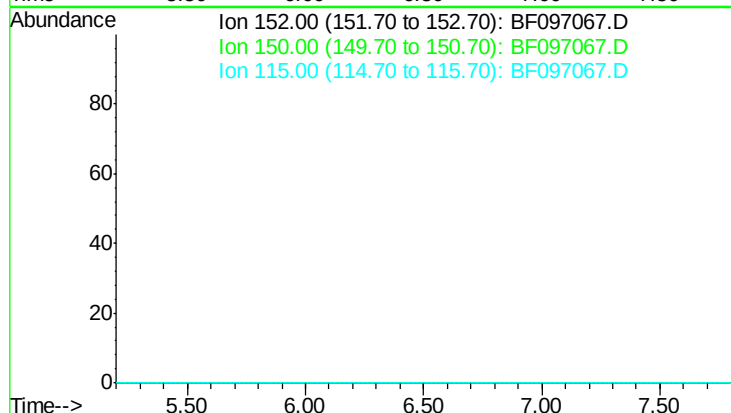




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ng
 Expected RT: 6.50 min
 Lab File: BF097067.D
 Acq: 26 Jul 2017 11:15

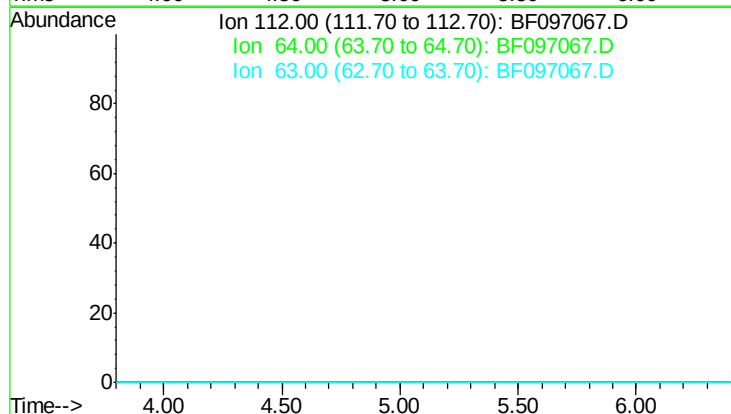
Instrument :
 BNA_F
 ClientSampleId :

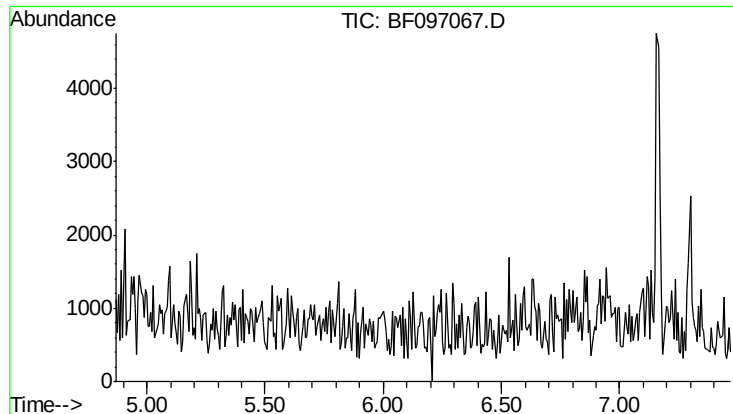
Tot Ion: 152
 Sig Exp Ratio
 152 100
 150 157.7
 115 65.2



#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.10 min
 Lab File: BF097067.D
 Acq: 26 Jul 2017 11:15

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 57.5
 63 29.2





#7

Phenol-d6

Concen: 0.000 ng

Expected RT: 6.17 min

Lab File: BF097067.D

Acq: 26 Jul 2017 11:15

Instrument :

BNA_F

ClientSampleId :

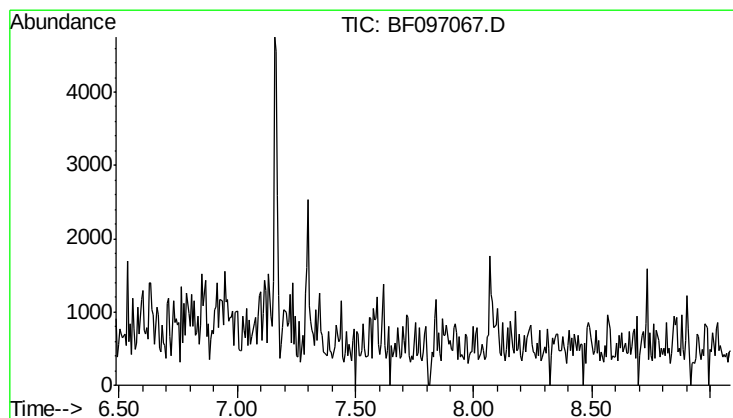
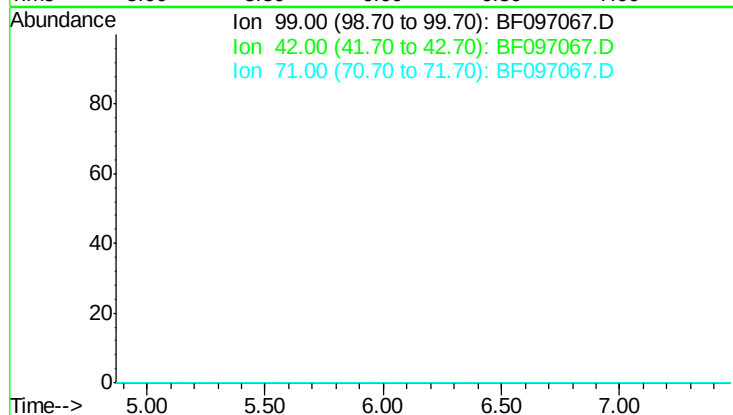
Tot Ion: 99

Sig Exp Ratio

99 100

42 16.9

71 30.6



#21

Naphthalene-d8

Concen: 0.000 ng

Expected RT: 7.79 min

Lab File: BF097067.D

Acq: 26 Jul 2017 11:15

Tgt Ion: 136

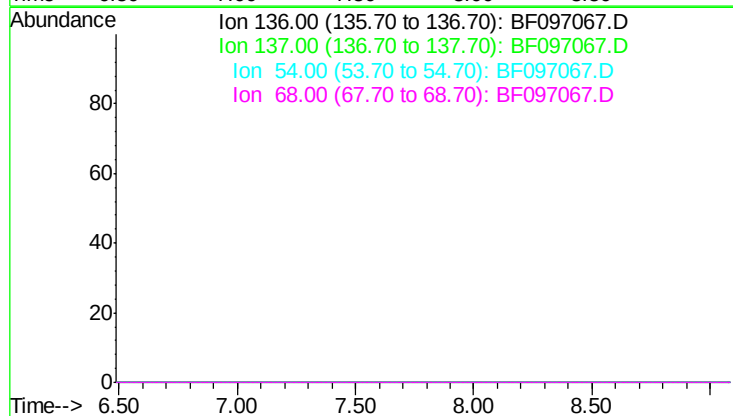
Sig Exp Ratio

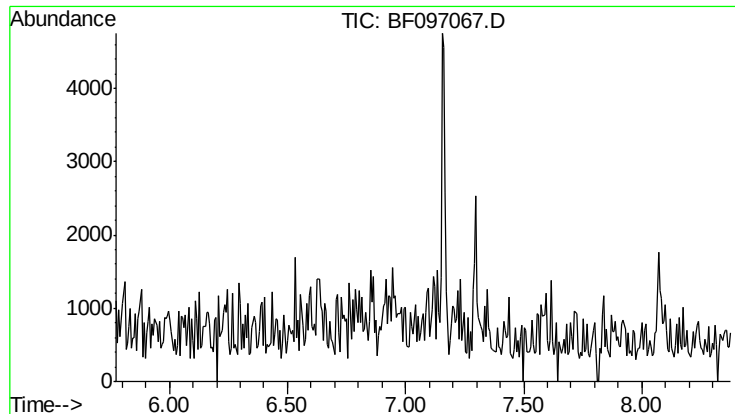
136 100

137 10.6

54 6.1

68 5.1

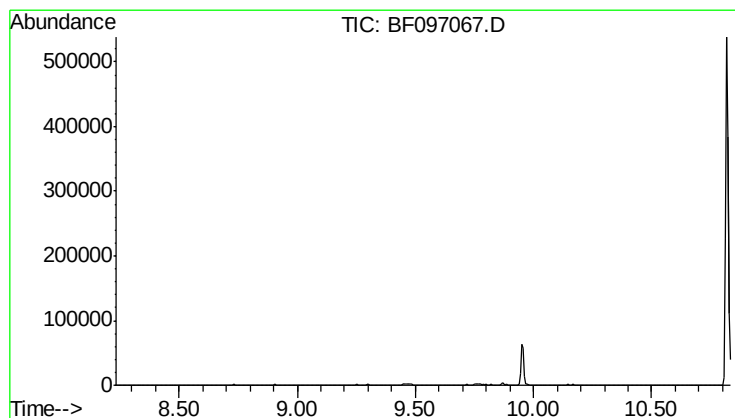
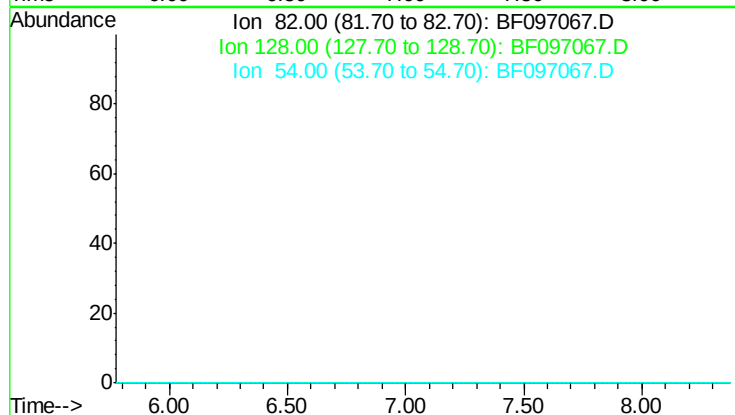




#23
 Nitrobenzene-d5
 Concen: 0.000 ng
 Expected RT: 7.07 min
 Lab File: BF097067.D
 Acq: 26 Jul 2017 11:15

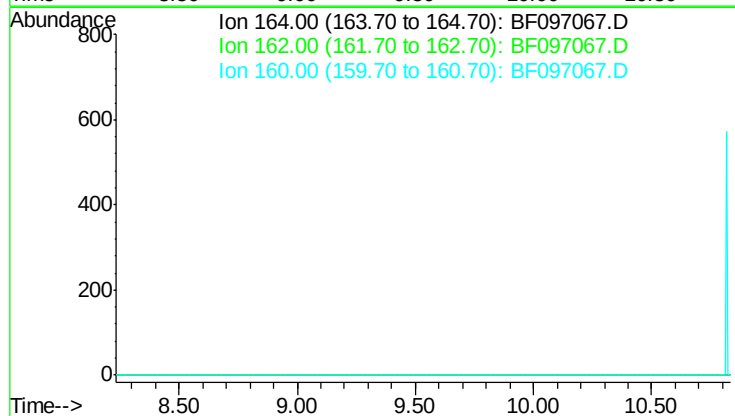
Instrument :
 BNA_F
 ClientSampleId :

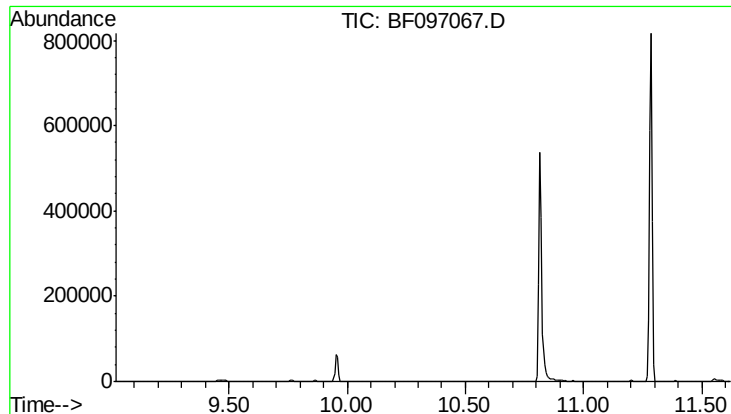
Tot Ion	82
Sig	Exp Ratio
82	100
128	42.5
54	52.7



#38
 Acenaphthene-d10
 Concen: 0.000 ng
 Expected RT: 9.53 min
 Lab File: BF097067.D
 Acq: 26 Jul 2017 11:15

Tgt Ion	164
Sig	Exp Ratio
164	100
162	103.2
160	45.2





#41

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 10.32 min

Lab File: BF097067.D

Acq: 26 Jul 2017 11:15

Instrument :

BNA_F

ClientSampleId :

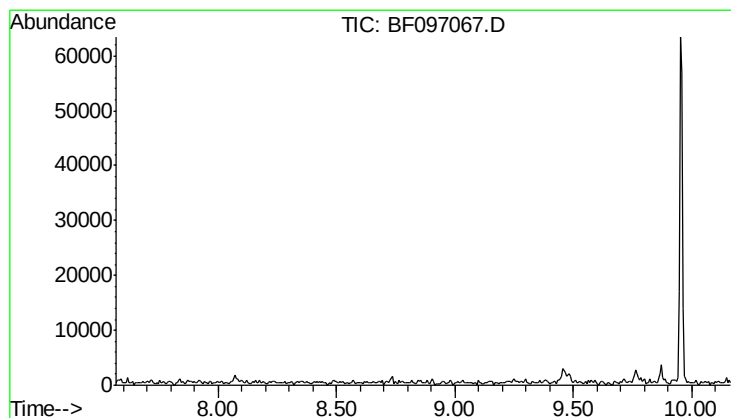
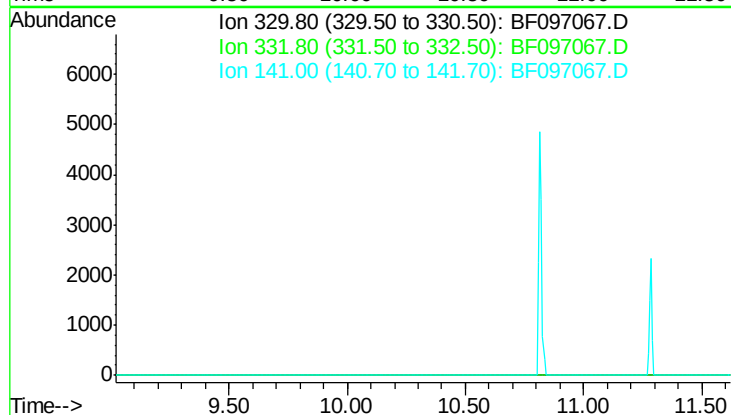
Tot Ion: 330

Sig Exp Ratio

330 100

332 95.8

141 39.3



#44

2-Fluorobiphenyl

Concen: 0.000 ng

Expected RT: 8.87 min

Lab File: BF097067.D

Acq: 26 Jul 2017 11:15

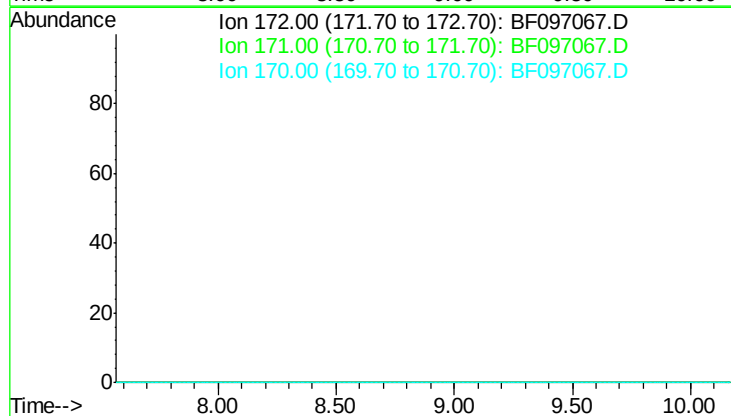
Tgt Ion: 172

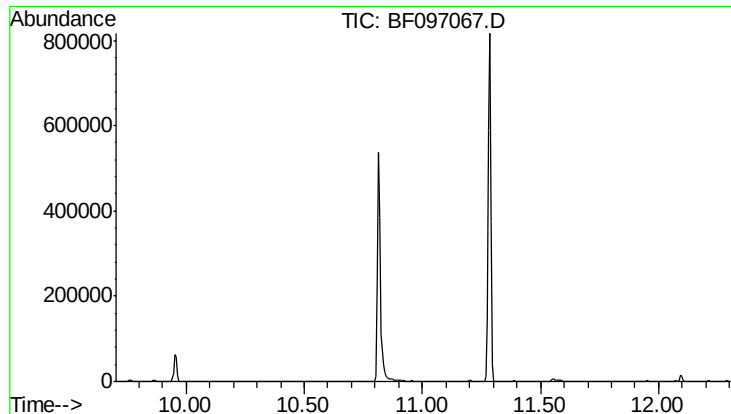
Sig Exp Ratio

172 100

171 37.0

170 24.8





#63

Phenanthrene-d10

Concen: 0.000 ng

Expected RT: 11.00 min

Lab File: BF097067.D

Acq: 26 Jul 2017 11:15

Tot Ion: 188

Sig Exp Ratio

188 100

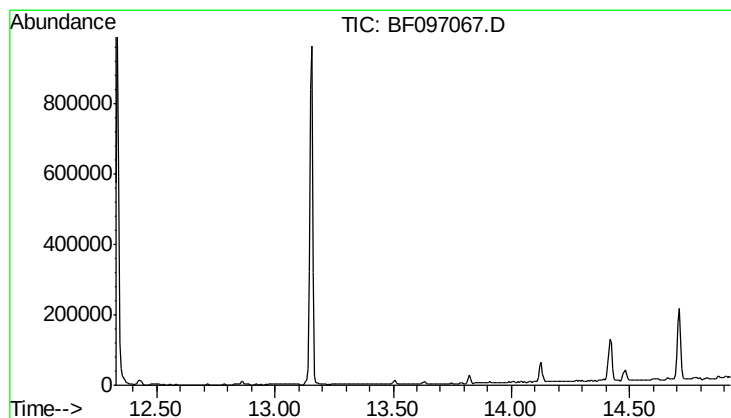
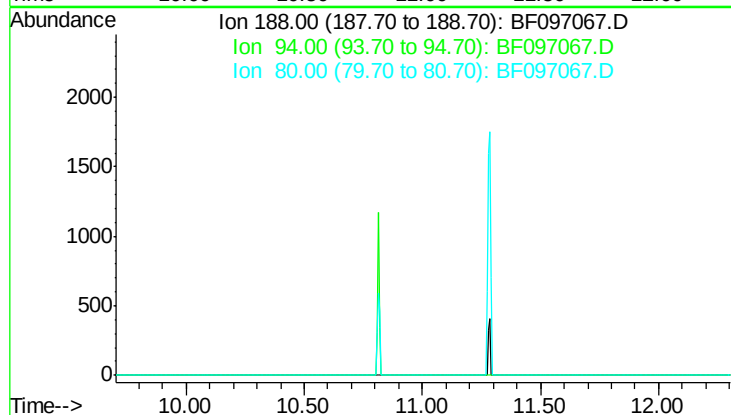
94 11.8

80 12.7

Instrument :

BNA_F

ClientSampleId :



#75

Chrysene-d12

Concen: 0.000 ng

Expected RT: 13.63 min

Lab File: BF097067.D

Acq: 26 Jul 2017 11:15

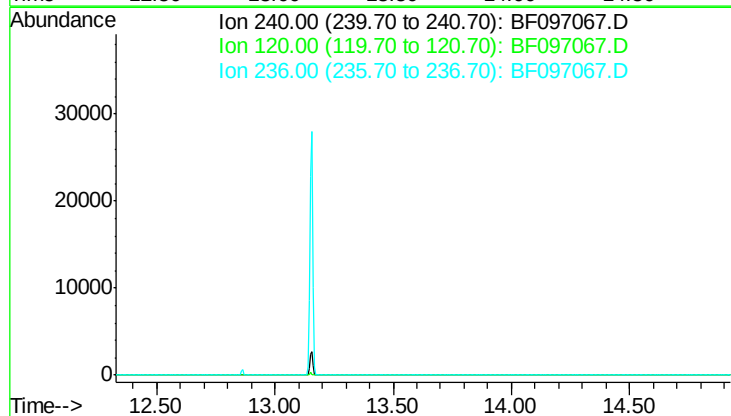
Tgt Ion: 240

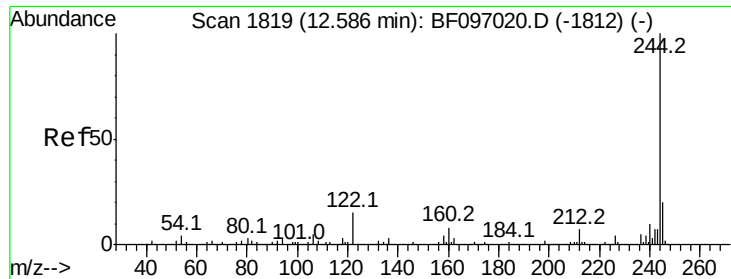
Sig Exp Ratio

240 100

120 7.3

236 25.6





#78

Terphenyl-d14

Concen: 0.000 ng

RT: 12.58 min Scan# 1818

Delta R.T. -0.01 min

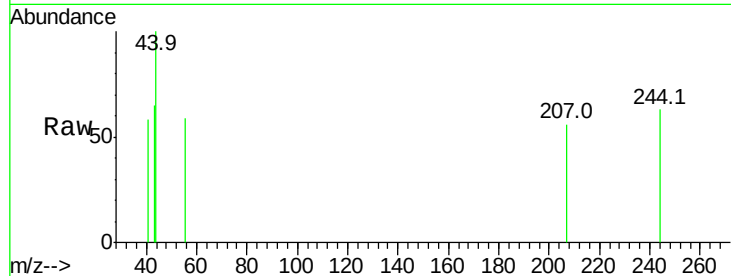
Lab File: BF097067.D

Acq: 26 Jul 2017 11:15

Instrument :

BNA_F

ClientSampled :



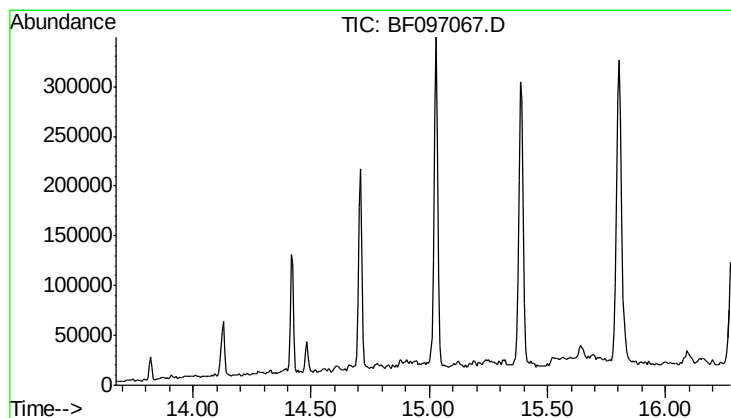
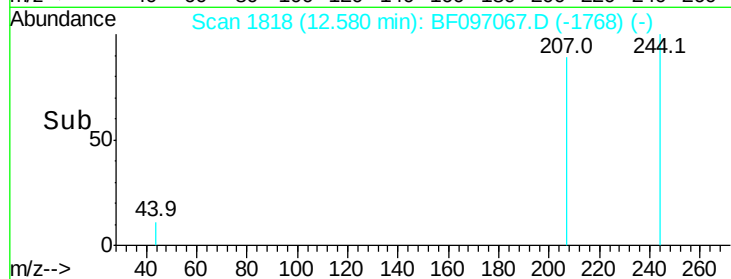
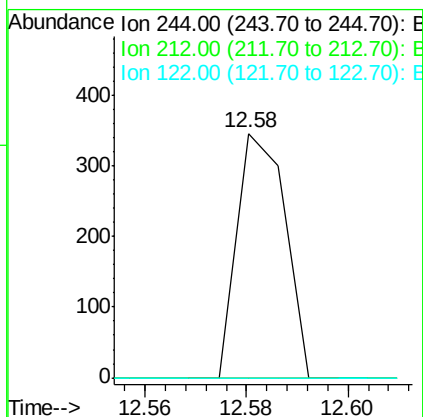
Tot Ion: 244 Resp: 228

Ion Ratio Lower Upper

244 100

212 0.0 6.0 9.0#

122 0.0 10.3 15.5#



#86

Perylene-d12

Concen: 0.000 ng

Expected RT: 14.97 min

Lab File: BF097067.D

Acq: 26 Jul 2017 11:15

Tgt Ion: 264

Sig Exp Ratio

264 100

260 24.4

265 21.5

