

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091619\
 Data File : BF117072.D
 Acq On : 16 Sep 2019 20:39
 Operator : HP/JU
 Sample : DFTPP
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 17 05:15:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 2019
 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	-6.82
21) Naphthalene-d8	0.00	136	0	0.00	ng	-8.10
39) Acenaphthene-d10	0.00	164	0	0.00	ng	-9.86
64) Phenanthrene-d10	0.00	188	0	0.00	ng	-11.33
76) Chrysene-d12	0.00	240	0	0.00	ng	-13.97
87) Perylene-d12	0.00	264	0	0.00	ng	-15.42
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	
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
45) 2-Fluorobiphenyl	0.00	172	0	0.00	ng	
79) Terphenyl-d14	12.91	244	1462	0.00	ng	0.00

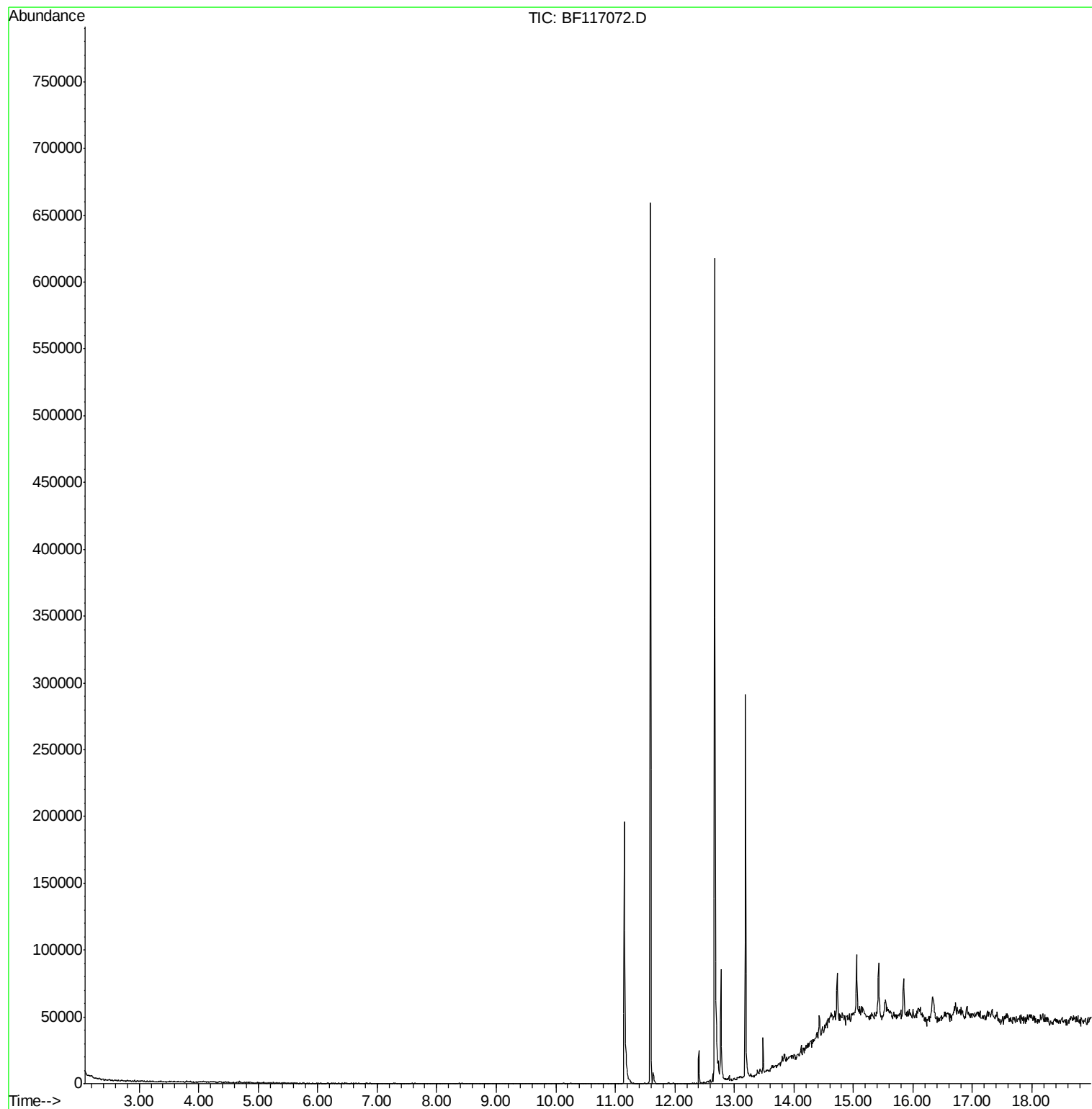
Target Compounds	Qvalue
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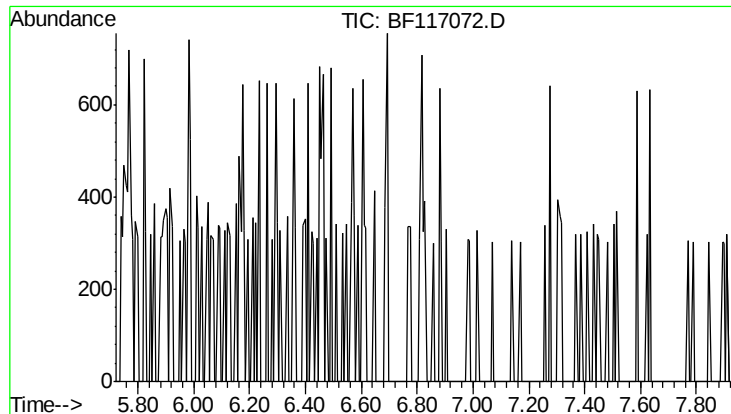
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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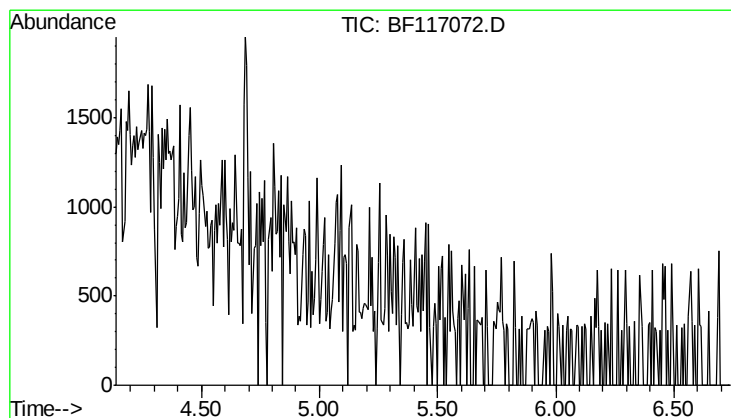
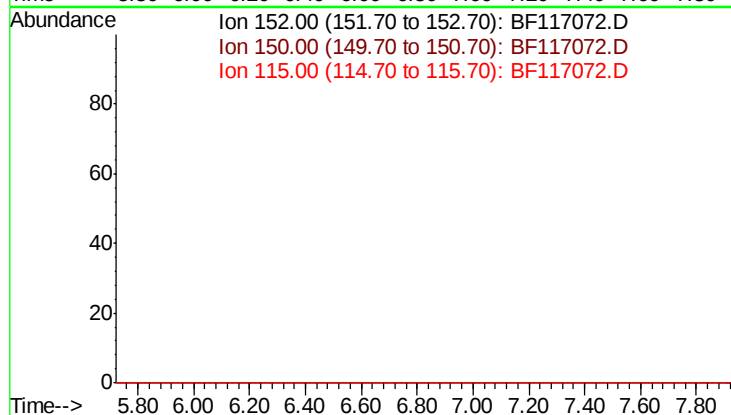




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ng
 Expected RT: 6.82 min
 Lab File: BF117072.D
 Acq: 16 Sep 2019 20:39

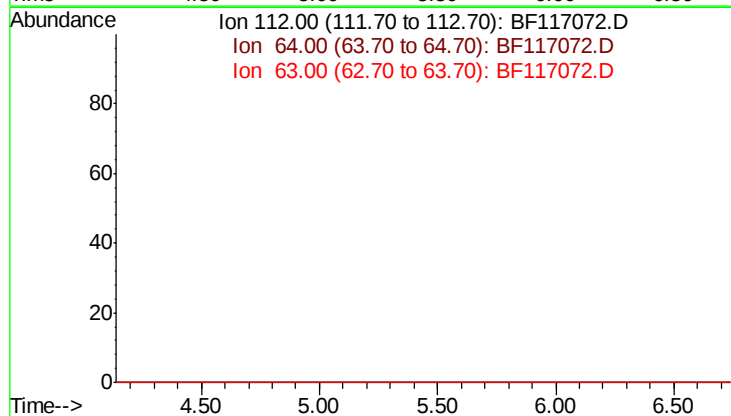
Instrument :
 BNA_F
 ClientSampleId :

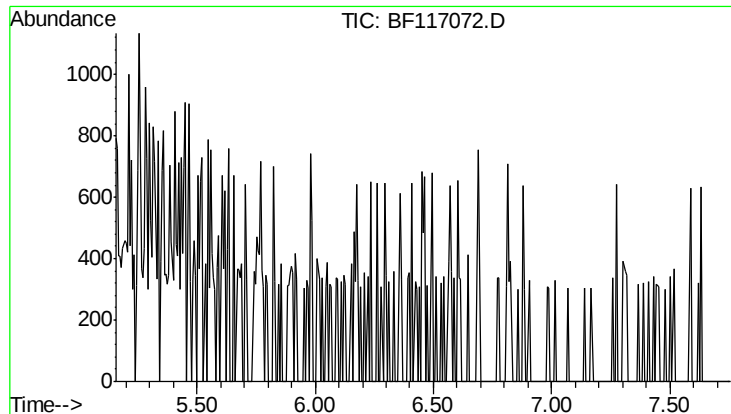
Tot Ion: 152
 Sig Exp Ratio
 152 100
 150 159.4
 115 68.7



#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.44 min
 Lab File: BF117072.D
 Acq: 16 Sep 2019 20:39

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 57.1
 63 31.1





#7

Phenol-d6

Concen: 0.000 ng

Expected RT: 6.46 min

Lab File: BF117072.D

Acq: 16 Sep 2019 20:39

Instrument :

BNA_F

ClientSampleId :

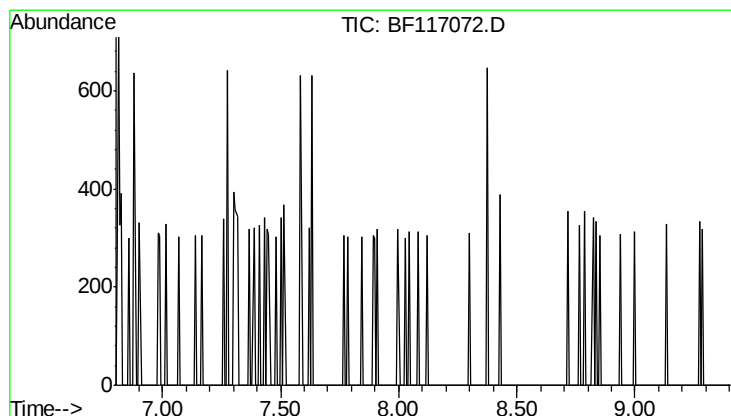
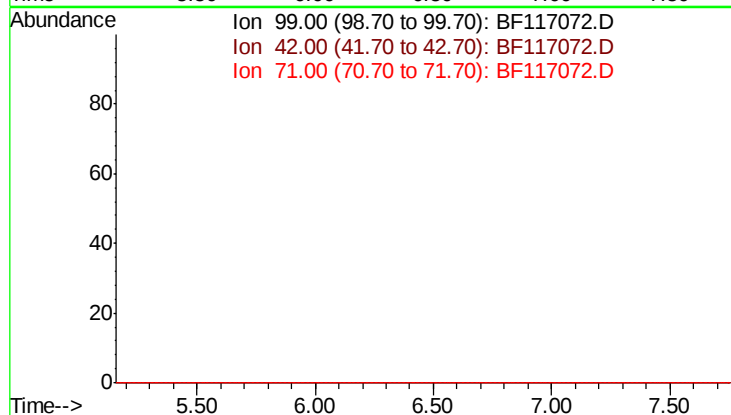
Tot Ion: 99

Sig Exp Ratio

99 100

42 15.2

71 37.3



#21

Naphthalene-d8

Concen: 0.000 ng

Expected RT: 8.10 min

Lab File: BF117072.D

Acq: 16 Sep 2019 20:39

Tgt Ion: 136

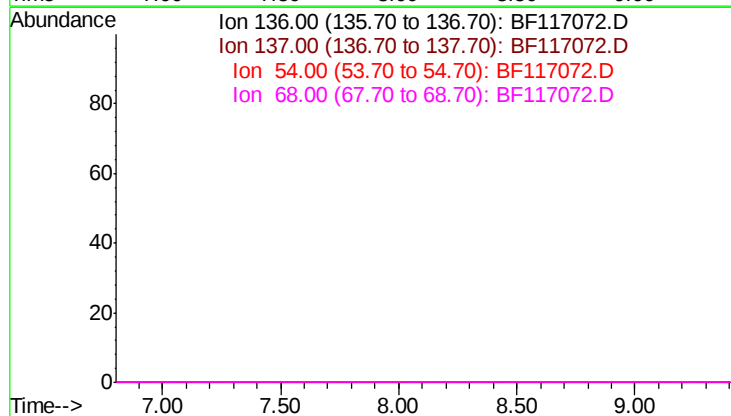
Sig Exp Ratio

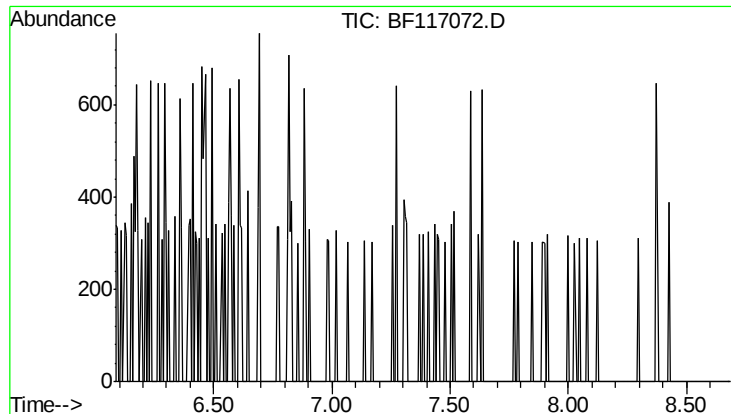
136 100

137 11.2

54 5.6

68 5.0

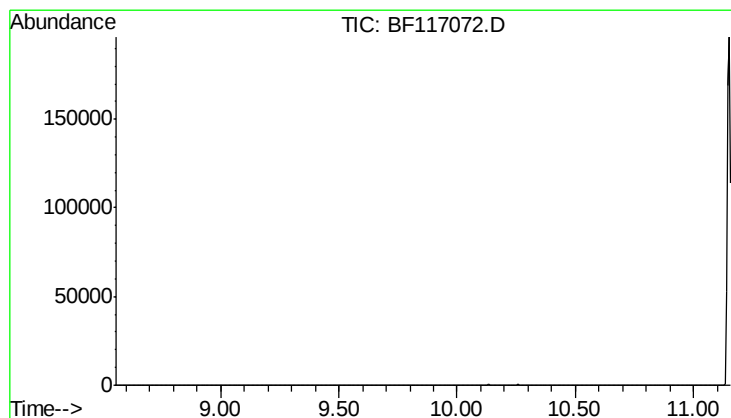
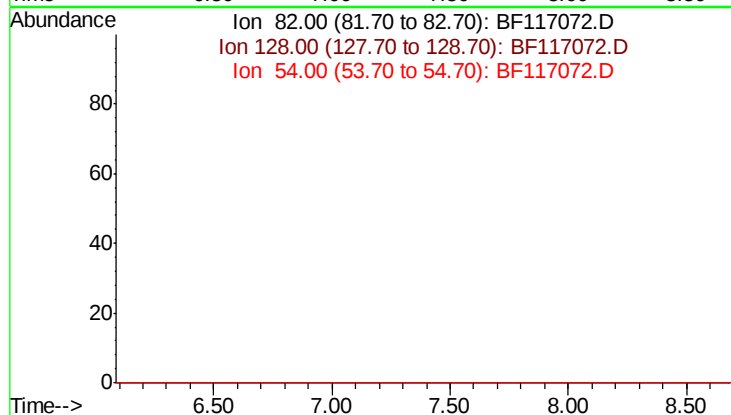




#23
 Nitrobenzene-d5
 Concen: 0.000 ng
 Expected RT: 7.39 min
 Lab File: BF117072.D
 Acq: 16 Sep 2019 20:39

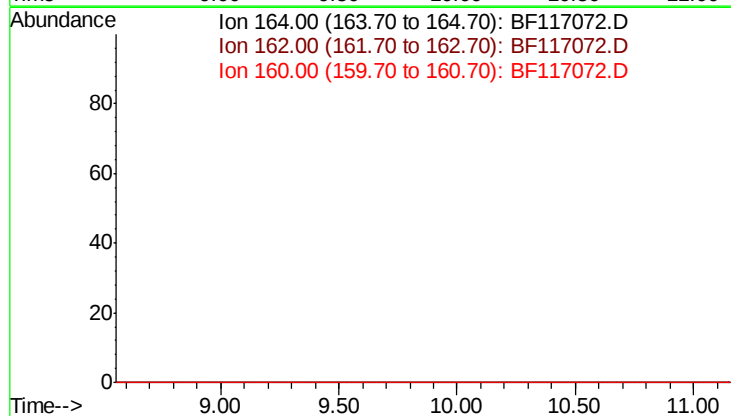
Instrument :
 BNA_F
 ClientSampleId :

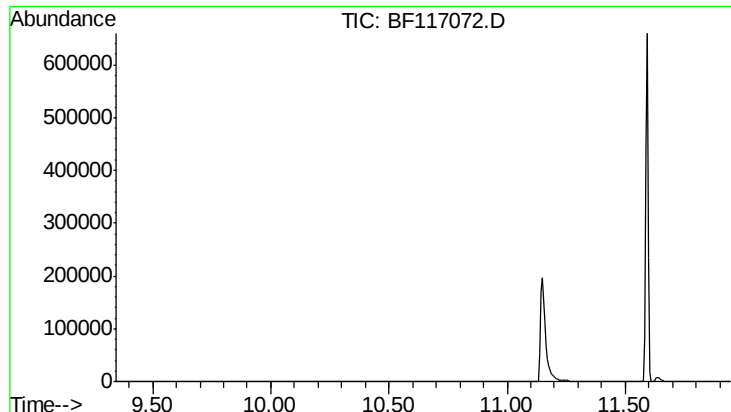
Tot Ion: 82
 Sig Exp Ratio
 82 100
 128 40.4
 54 41.6



#39
 Acenaphthene-d10
 Concen: 0.000 ng
 Expected RT: 9.86 min
 Lab File: BF117072.D
 Acq: 16 Sep 2019 20:39

Tgt Ion: 164
 Sig Exp Ratio
 164 100
 162 104.3
 160 45.5





#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 10.65 min

Lab File: BF117072.D

Acq: 16 Sep 2019 20:39

Instrument :

BNA_F

ClientSampleId :

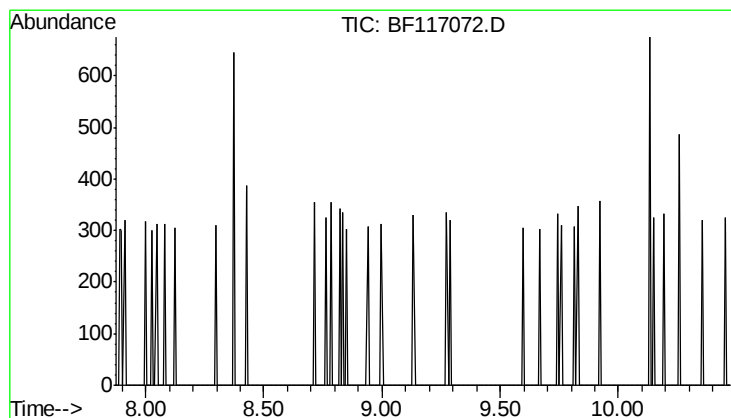
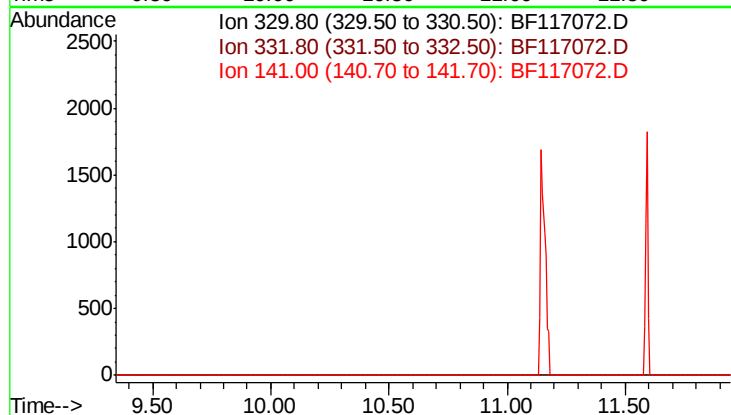
Tot Ion: 330

Sig Exp Ratio

330 100

332 97.5

141 44.7



#45

2-Fluorobiphenyl

Concen: 0.000 ng

Expected RT: 9.17 min

Lab File: BF117072.D

Acq: 16 Sep 2019 20:39

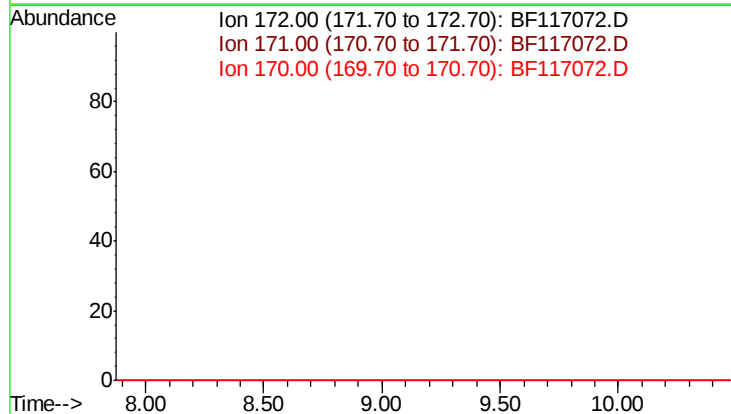
Tgt Ion: 172

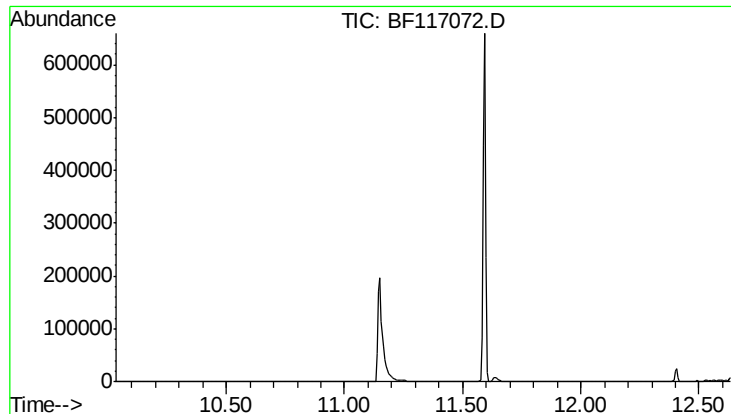
Sig Exp Ratio

172 100

171 35.2

170 23.6





#64

Phenanthrene-d10

Concen: 0.000 ng

Expected RT: 11.33 min

Lab File: BF117072.D

Acq: 16 Sep 2019 20:39

Instrument :

BNA_F

ClientSampleId :

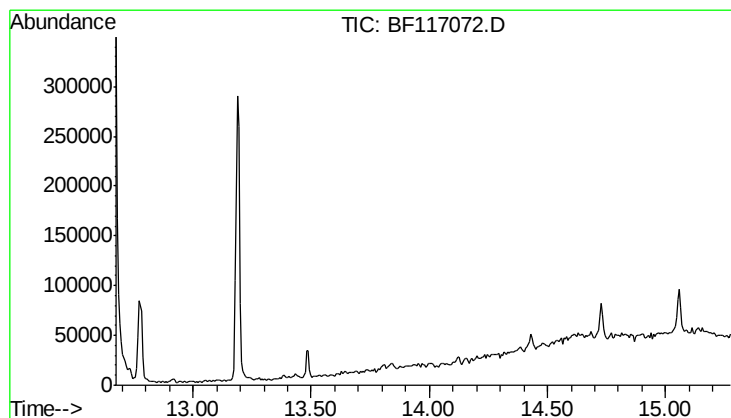
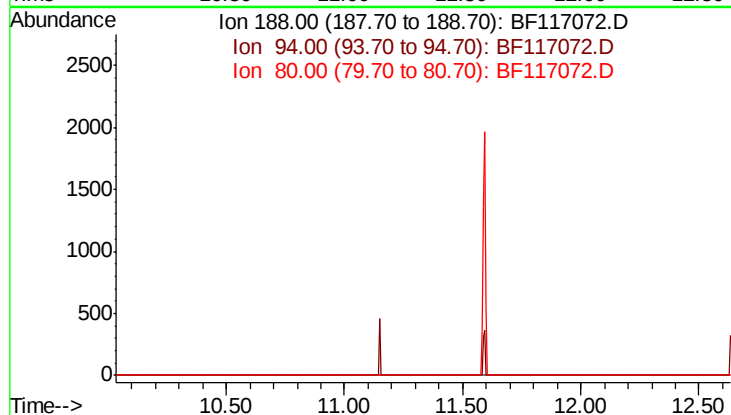
Tot Ion: 188

Sig Exp Ratio

188 100

94 10.2

80 11.3



#76

Chrysene-d12

Concen: 0.000 ng

Expected RT: 13.97 min

Lab File: BF117072.D

Acq: 16 Sep 2019 20:39

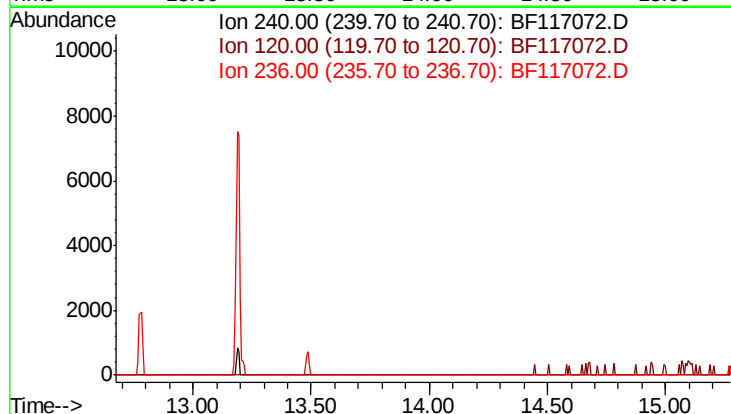
Tgt Ion: 240

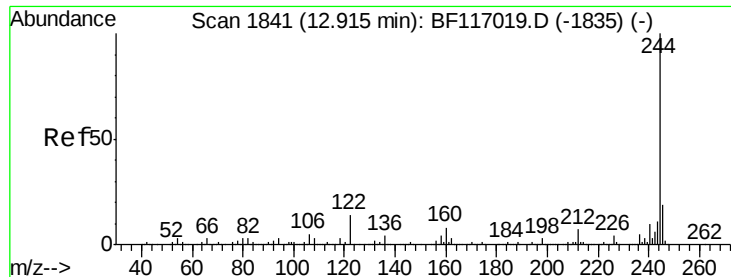
Sig Exp Ratio

240 100

120 10.4

236 25.4





#79

Terphenyl-d14

Concen: 0.000 ng

RT: 12.91 min Scan# 1840

Delta R.T. -0.01 min

Lab File: BF117072.D

Acq: 16 Sep 2019 20:39

Instrument :

BNA_F

ClientSampled :

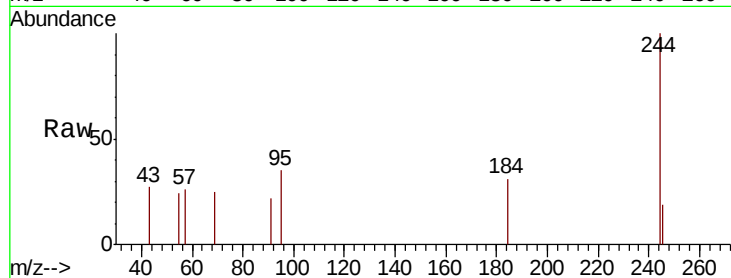
Tot Ion: 244 Resp: 1462

Ion Ratio Lower Upper

244 100

212 0.0 5.8 8.8#

122 0.0 11.3 16.9#



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

12.91

1500

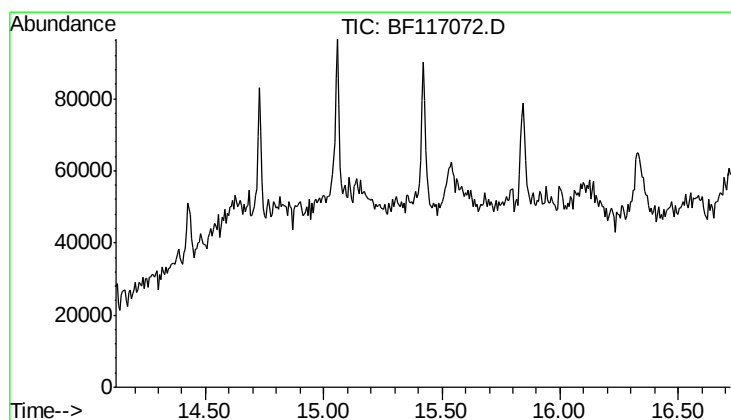
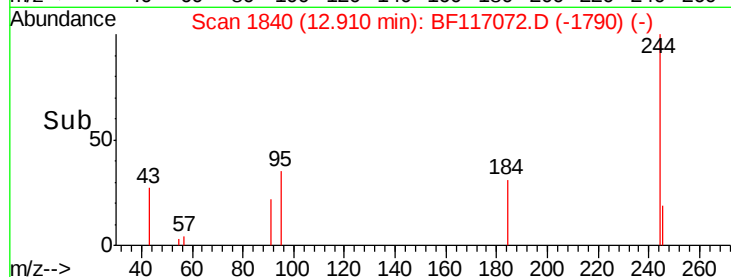
1000

500

0

12.88 12.90 12.92 12.94

Time-->



#87

Perylene-d12

Concen: 0.000 ng

Expected RT: 15.42 min

Lab File: BF117072.D

Acq: 16 Sep 2019 20:39

Tgt Ion: 264

Sig Exp Ratio

264 100

260 22.0

265 20.7

