

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090319\
 Data File : BF116788.D
 Acq On : 3 Sep 2019 23:13
 Operator : HP/JU
 Sample : DFTPP
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Sep 04 06:05:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 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	-6.85
21) Naphthalene-d8	0.00	136	0	0.00	ng	-8.13
39) Acenaphthene-d10	0.00	164	0	0.00	ng	-9.89
64) Phenanthrene-d10	0.00	188	0	0.00	ng	-11.37
76) Chrysene-d12	0.00	240	0	0.00	ng	-14.00
87) Perylene-d12	0.00	264	0	0.00	ng	-15.44
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	12.94	244	2397	0.00	ng	-0.01

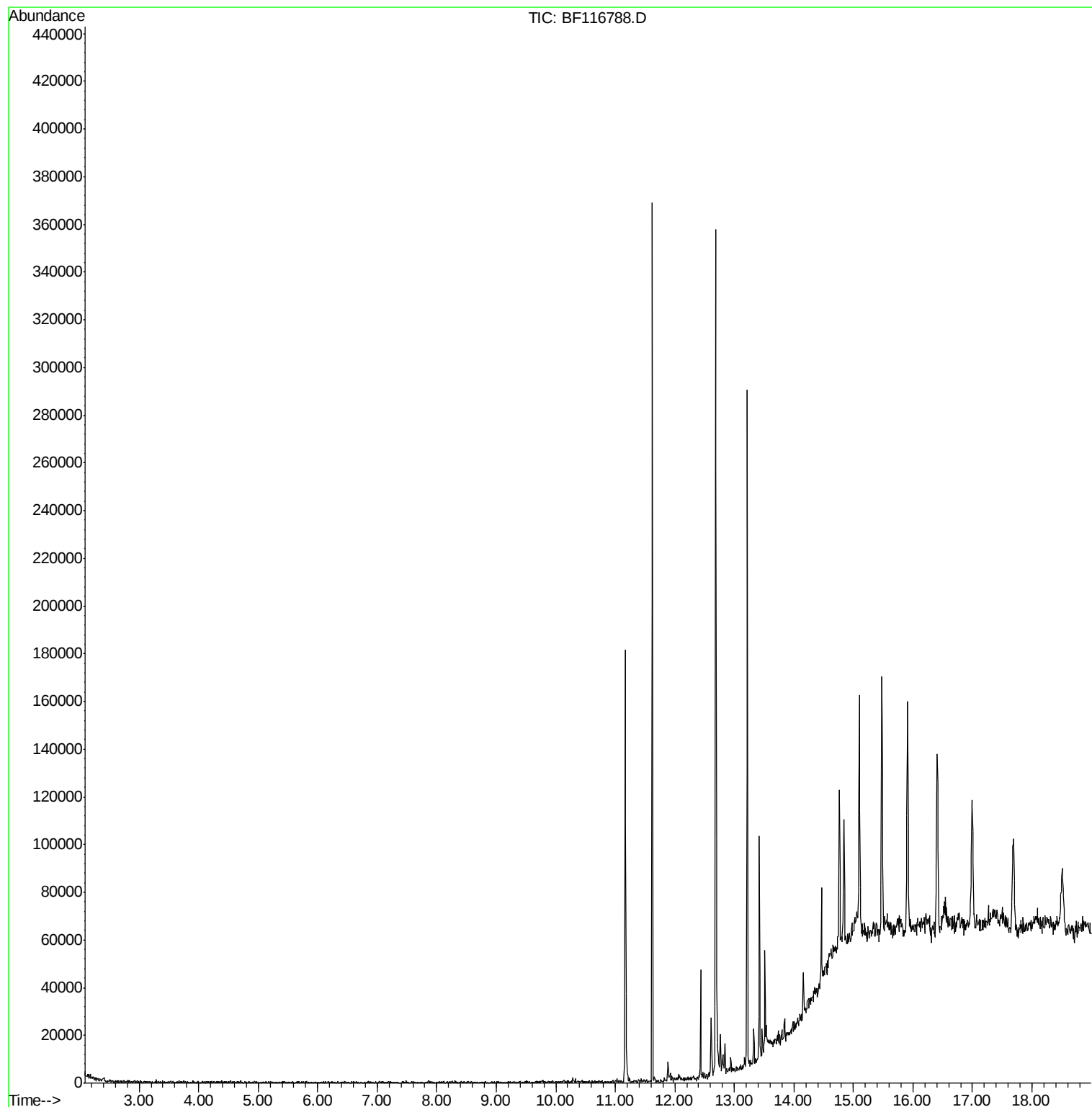
Target Compounds	Qvalue
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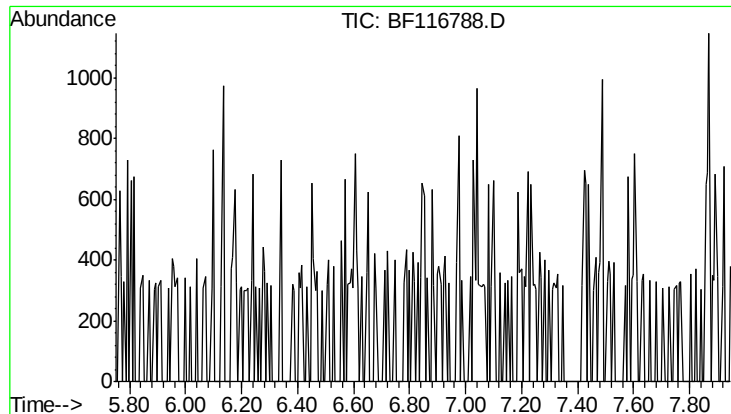
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.000 ng

Expected RT: 6.85 min

Lab File: BF116788.D

Acq: 3 Sep 2019 23:13

Instrument :

BNA_F

ClientSampleId :

DFTPP

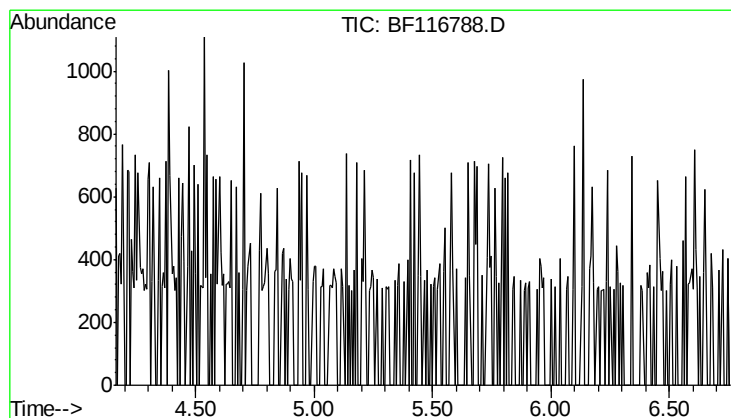
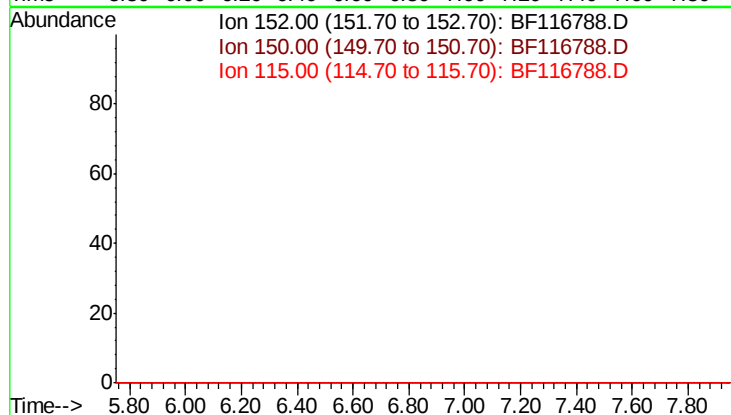
Tot Ion: 152

Sig Exp Ratio

152 100

150 155.5

115 62.4



#5

2-Fluorophenol

Concen: 0.000 ng

Expected RT: 5.46 min

Lab File: BF116788.D

Acq: 3 Sep 2019 23:13

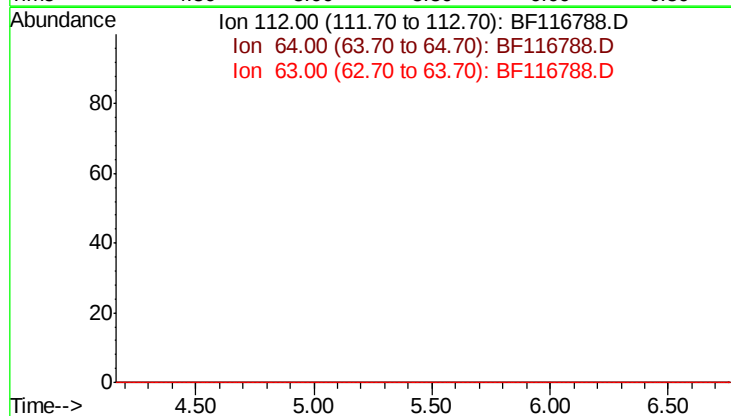
Tgt Ion: 112

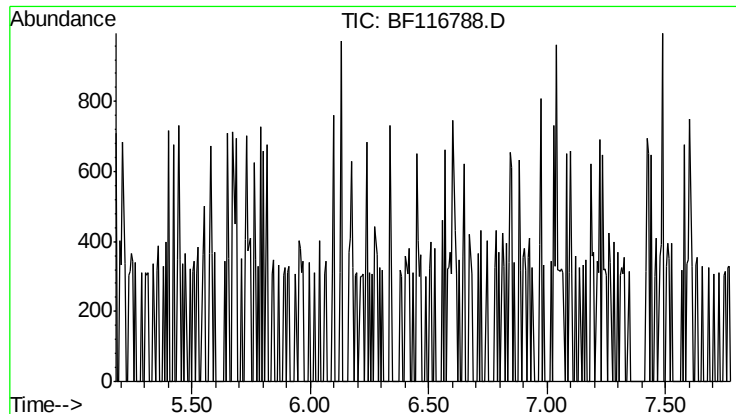
Sig Exp Ratio

112 100

64 58.9

63 31.1





#7

Phenol-d6

Concen: 0.000 ng

Expected RT: 6.48 min

Lab File: BF116788.D

Acq: 3 Sep 2019 23:13

Instrument :

BNA_F

ClientSampleId :

DFTPP

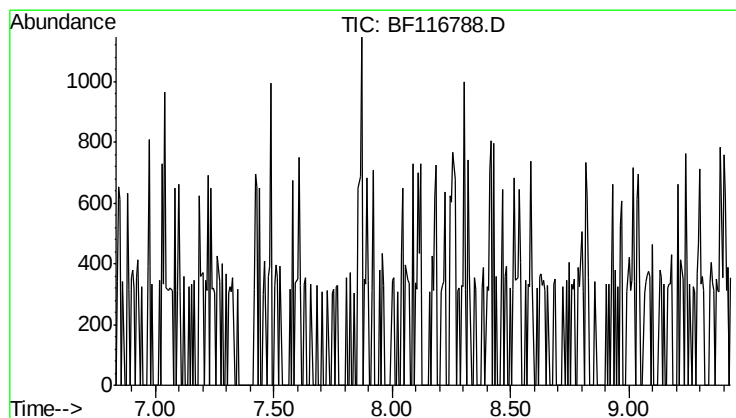
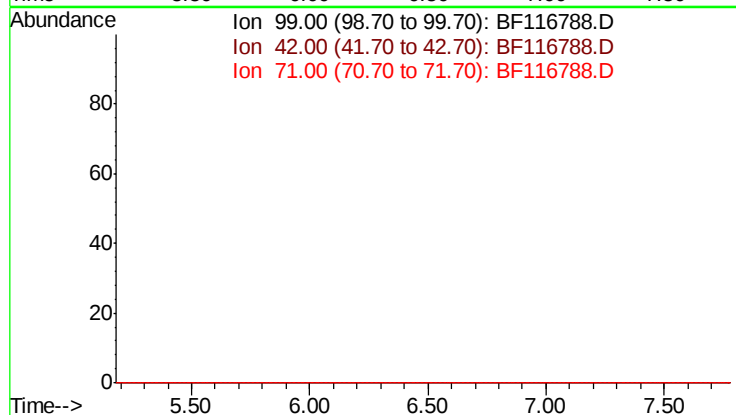
Tot Ion: 99

Sig Exp Ratio

99 100

42 17.1

71 38.5



#21

Naphthalene-d8

Concen: 0.000 ng

Expected RT: 8.13 min

Lab File: BF116788.D

Acq: 3 Sep 2019 23:13

Tgt Ion: 136

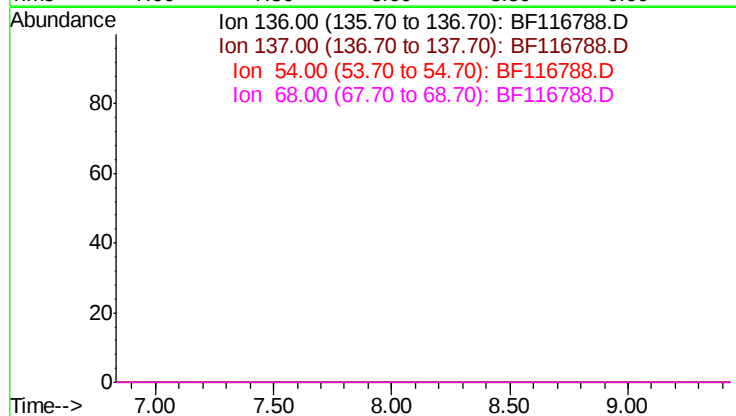
Sig Exp Ratio

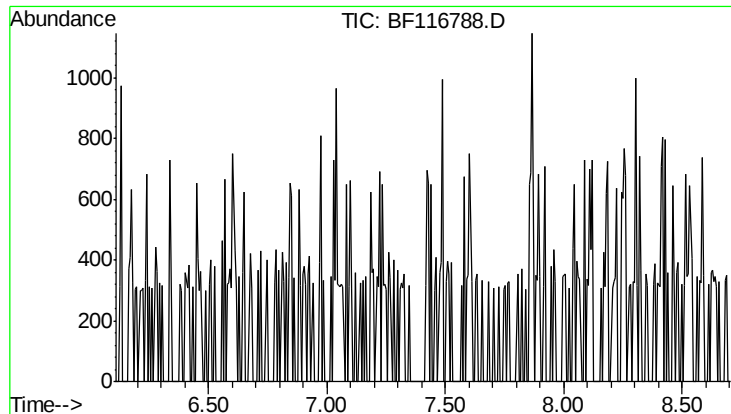
136 100

137 11.1

54 6.0

68 5.0

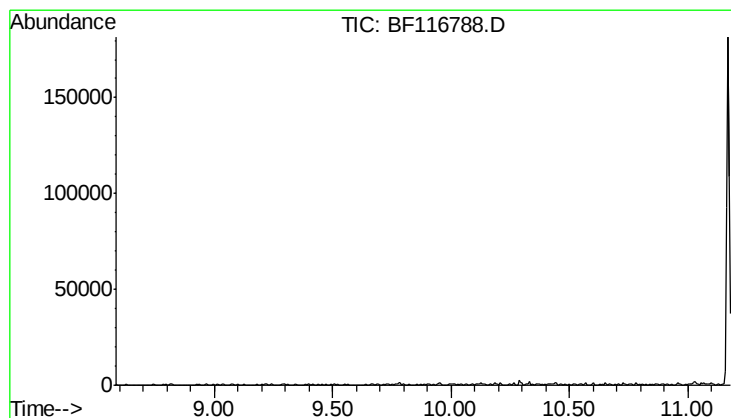
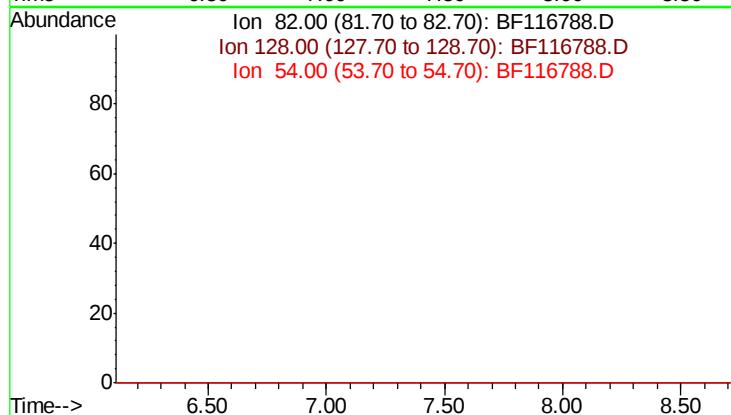




#23
 Nitrobenzene-d5
 Concen: 0.000 ng
 Expected RT: 7.41 min
 Lab File: BF116788.D
 Acq: 3 Sep 2019 23:13

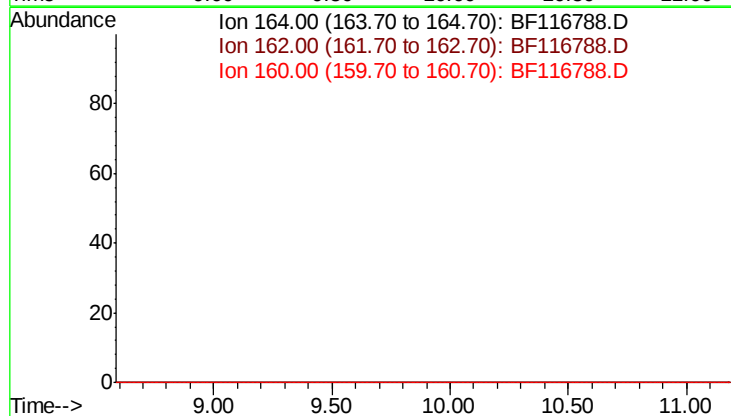
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

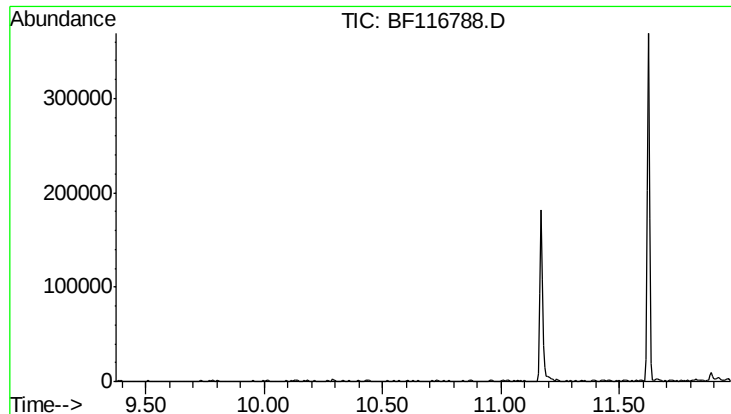
Tot Ion: 82
 Sig Exp Ratio
 82 100
 128 41.0
 54 46.1



#39
 Acenaphthene-d10
 Concen: 0.000 ng
 Expected RT: 9.89 min
 Lab File: BF116788.D
 Acq: 3 Sep 2019 23:13

Tgt Ion: 164
 Sig Exp Ratio
 164 100
 162 101.7
 160 44.3





#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 10.67 min

Lab File: BF116788.D

Acq: 3 Sep 2019 23:13

Instrument :

BNA_F

ClientSampleId :

DFTPP

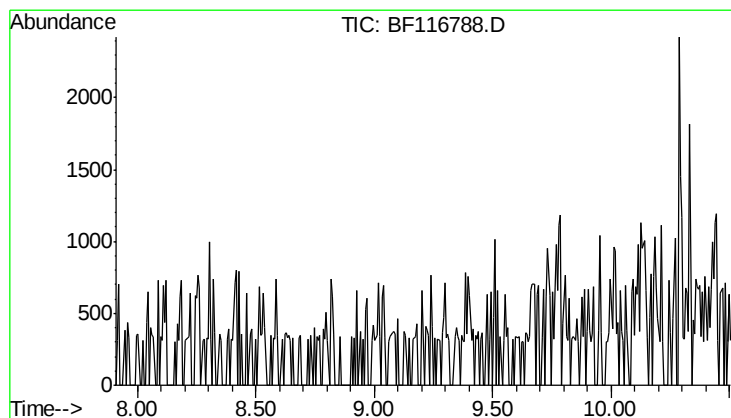
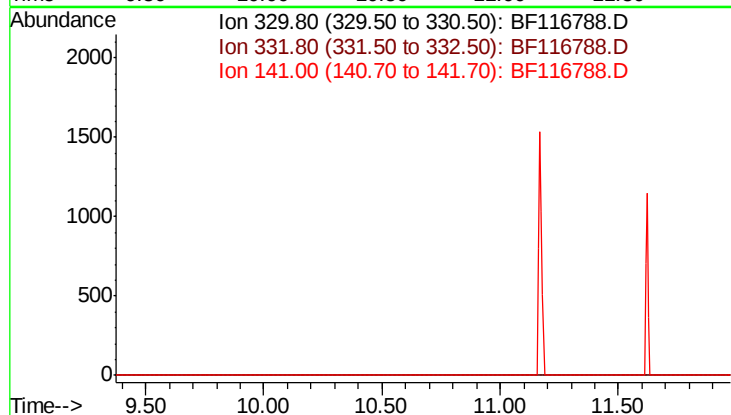
Tot Ion: 330

Sig Exp Ratio

330 100

332 96.1

141 39.3



#45

2-Fluorobiphenyl

Concen: 0.000 ng

Expected RT: 9.21 min

Lab File: BF116788.D

Acq: 3 Sep 2019 23:13

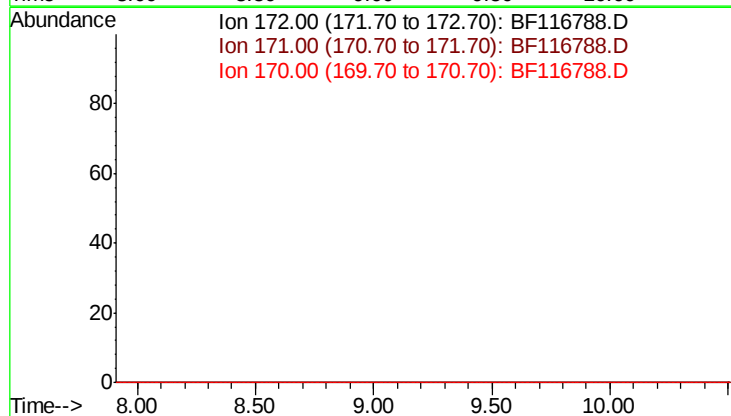
Tgt Ion: 172

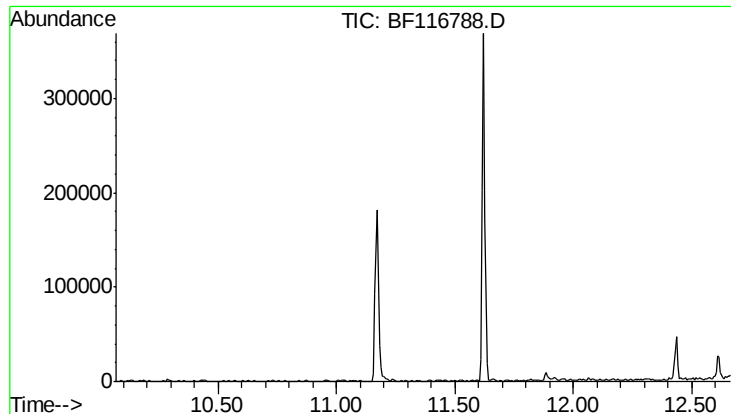
Sig Exp Ratio

172 100

171 34.7

170 23.6

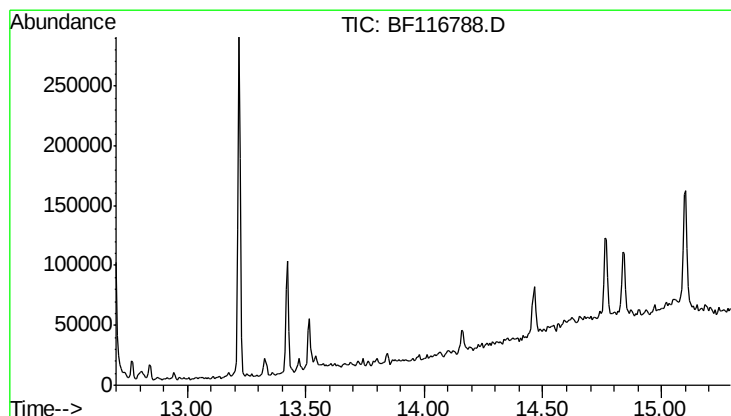
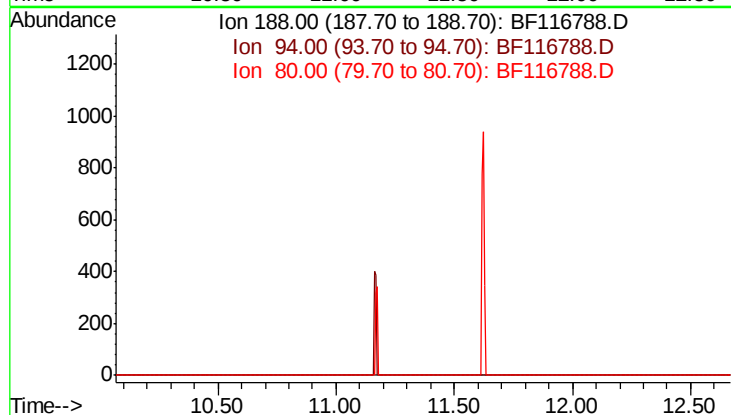




#64
 Phenanthrene-d10
 Concen: 0.000 ng
 Expected RT: 11.37 min
 Lab File: BF116788.D
 Acq: 3 Sep 2019 23:13

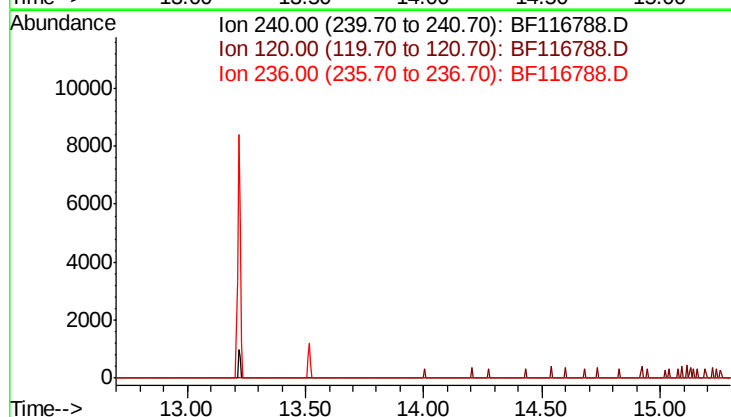
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

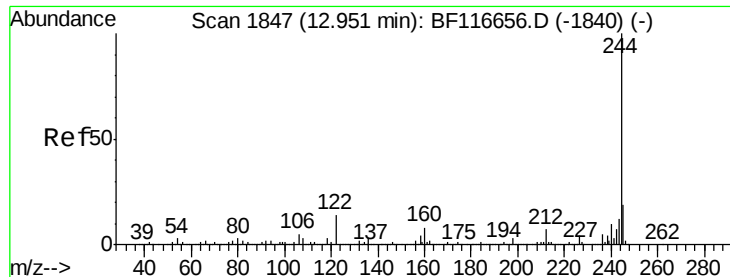
Tot Ion: 188
 Sig Exp Ratio
 188 100
 94 9.1
 80 10.5



#76
 Chrysene-d12
 Concen: 0.000 ng
 Expected RT: 14.00 min
 Lab File: BF116788.D
 Acq: 3 Sep 2019 23:13

Tgt Ion: 240
 Sig Exp Ratio
 240 100
 120 11.4
 236 26.4





#79

Terphenyl-d14

Concen: 0.000 ng

RT: 12.94 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BF116788.D

Acq: 3 Sep 2019 23:13

Instrument :

BNA_F

ClientSampleId :

DFTPP

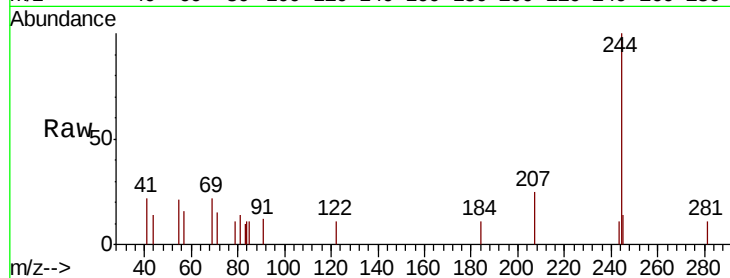
Tot Ion:244 Resp: 2397

Ion Ratio Lower Upper

244 100

212 0.0 6.1 9.1#

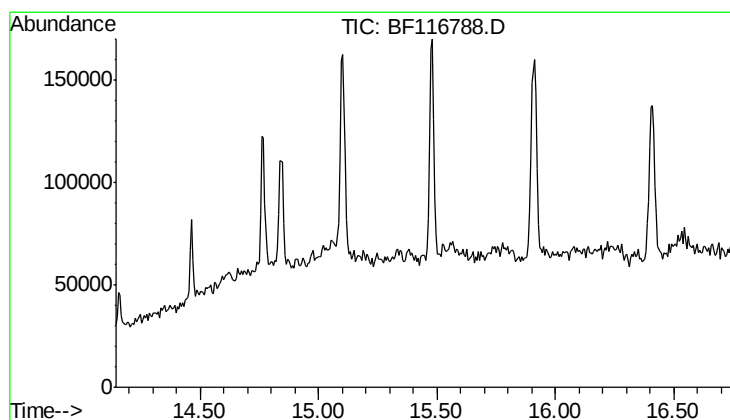
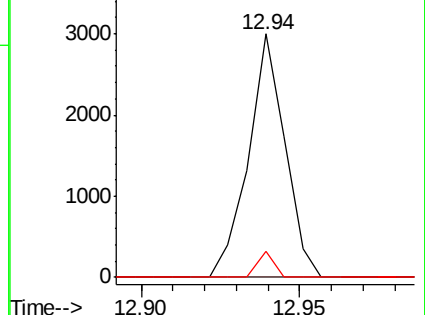
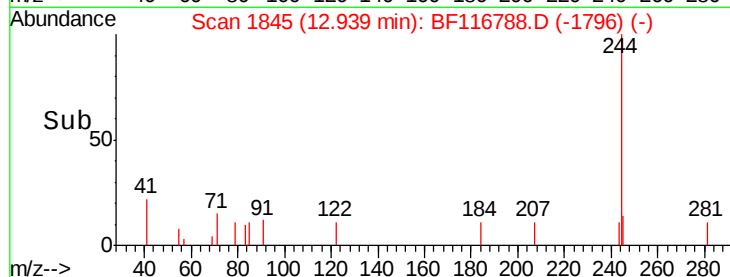
122 10.9 10.2 15.4



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



#87

Perylene-d12

Concen: 0.000 ng

Expected RT: 15.44 min

Lab File: BF116788.D

Acq: 3 Sep 2019 23:13

Tgt Ion: 264

Sig Exp Ratio

264 100

260 22.9

265 20.6

