

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062919\
 Data File : BF115327.D
 Acq On : 29 Jun 2019 17:06
 Operator : HP/JU
 Sample : K3158-09 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Jun 30 01:46:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 05:26:43 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	-6.60
21) Naphthalene-d8	0.00	136	0	0.00	ng	-7.88
39) Acenaphthene-d10	0.00	164	0	0.00	ng	-9.62
64) Phenanthrene-d10	0.00	188	0	0.00	ng	-11.09
76) Chrysene-d12	0.00	240	0	0.00	ng	-13.72
87) Perylene-d12	0.00	264	0	0.00	ng	-15.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	644537	0.00	ng	0.00
7) Phenol-d6	6.12	99	311	0.00	ng	-0.12
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	0.00	244	0	0.00	ng	

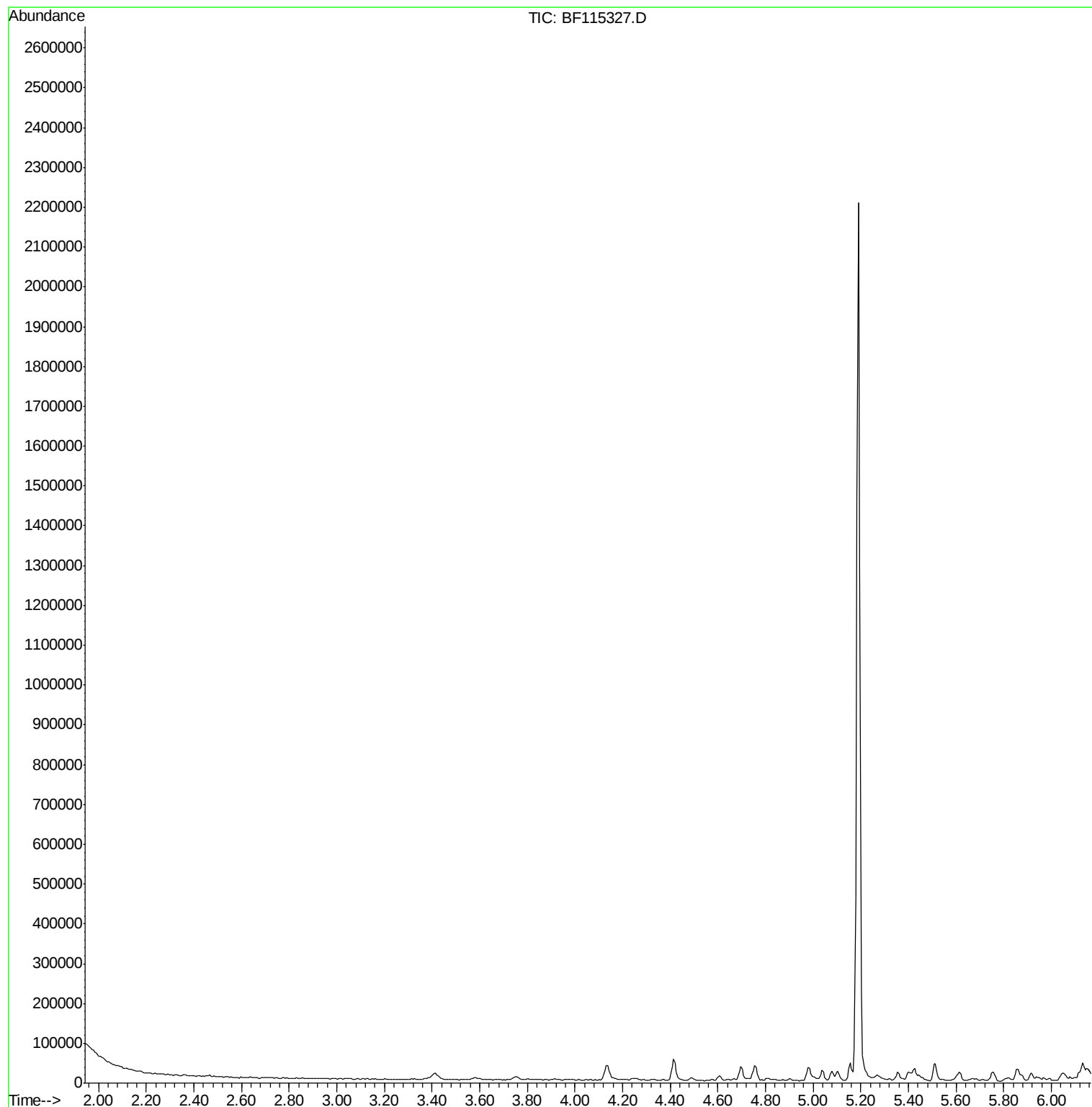
Target Compounds Qvalue

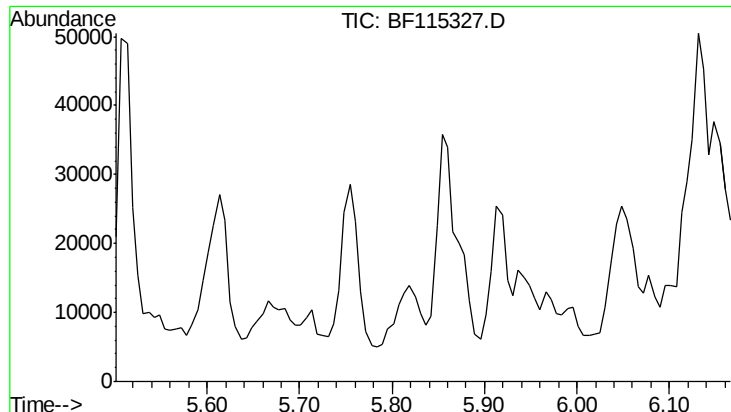
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.000 ng

Expected RT: 6.60 min

Lab File: BF115327.D

Acq: 29 Jun 2019 17:06

Instrument :

BNA_F

ClientSampleId :

DFTPP

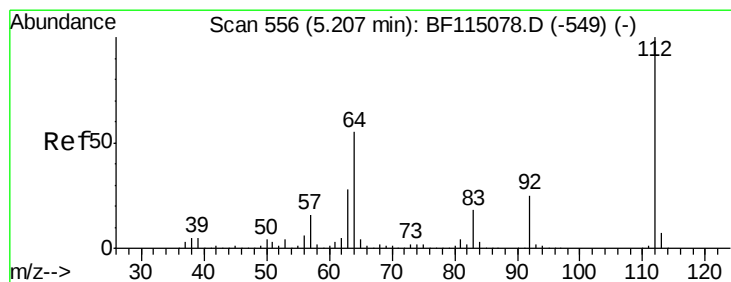
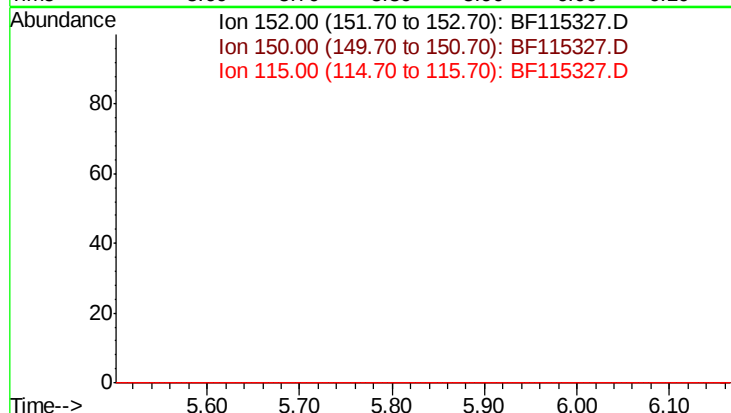
Tgt Ion: 152

Sig Exp Ratio

152 100

150 155.2

115 57.6



#5

2-Fluorophenol

Concen: 0.000 ng

RT: 5.19 min Scan# 553

Delta R.T. 0.00 min

Lab File: BF115327.D

Acq: 29 Jun 2019 17:06

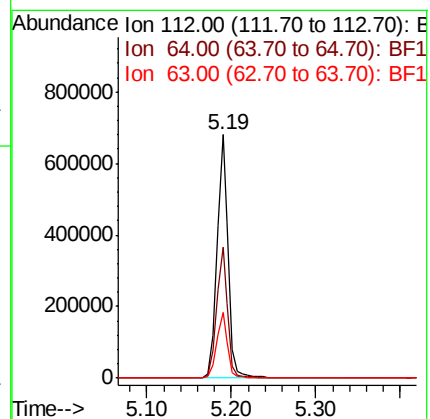
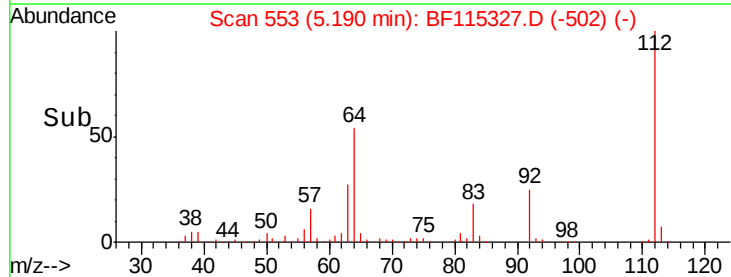
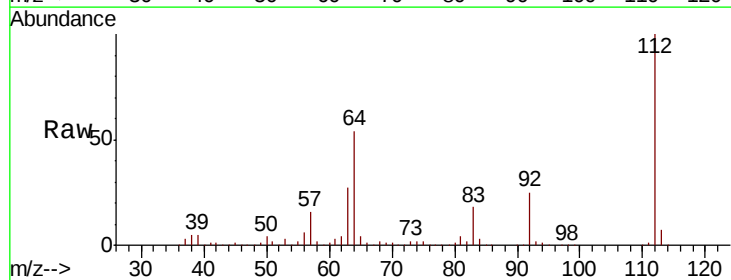
Tgt Ion: 112 Resp: 644537

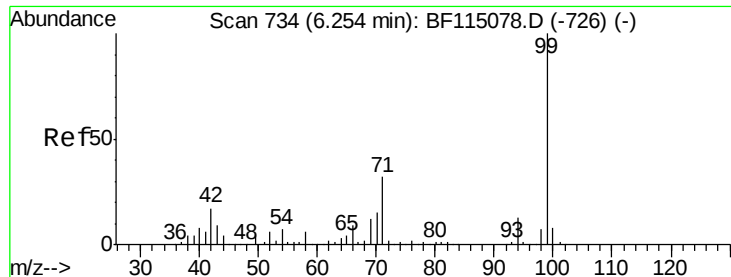
Ion Ratio Lower Upper

112 100

64 53.8 43.8 65.6

63 27.1 22.2 33.4





#7

Phenol-d6

Concen: 0.000 ng

RT: 6.12 min Scan# 711

Delta R.T. -0.12 min

Lab File: BF115327.D

Acq: 29 Jun 2019 17:06

Instrument :

BNA_F

ClientSampleId :

DFTPP

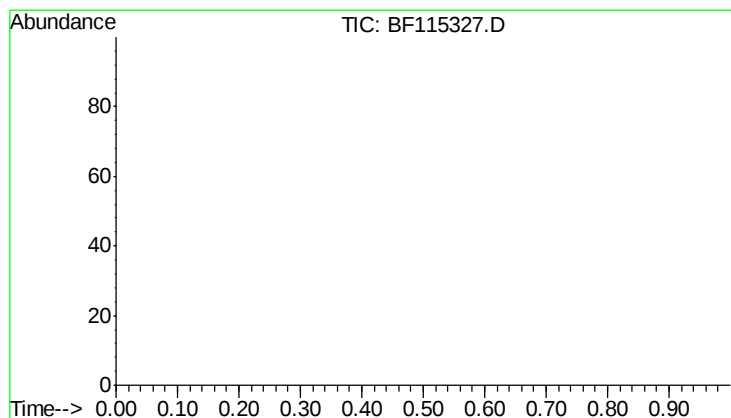
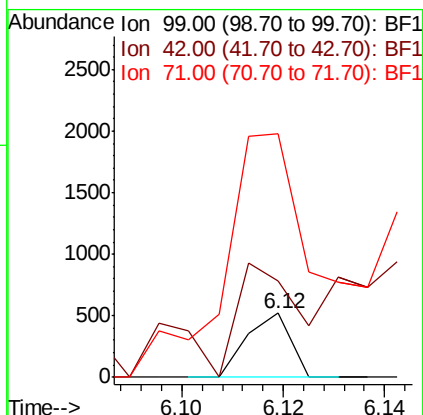
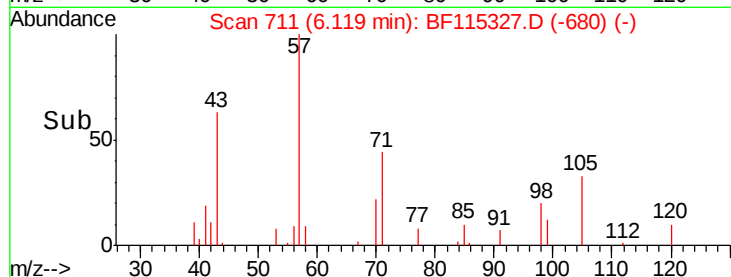
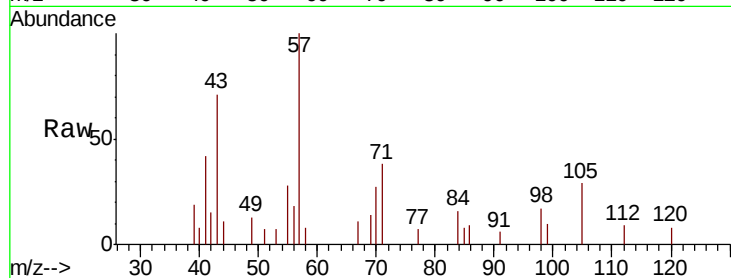
Tgt Ion: 99 Resp: 311

Ion Ratio Lower Upper

99 100

42 150.4 13.6 20.4#

71 378.7 25.5 38.3#



#21

Naphthalene-d8

Concen: 0.000 ng

Expected RT: 7.88 min

Lab File: BF115327.D

Acq: 29 Jun 2019 17:06

Tgt Ion: 136

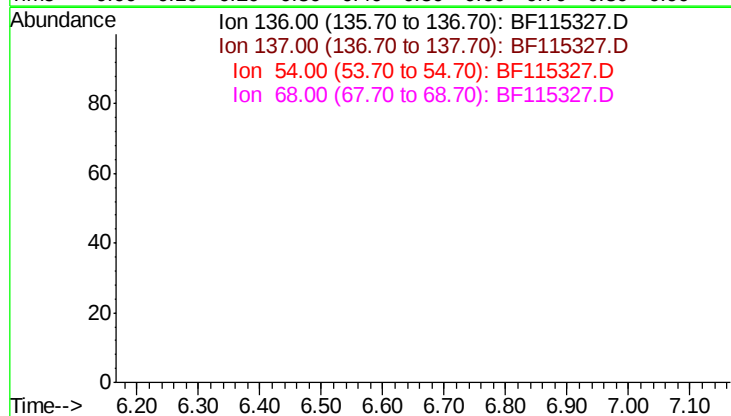
Sig Exp Ratio

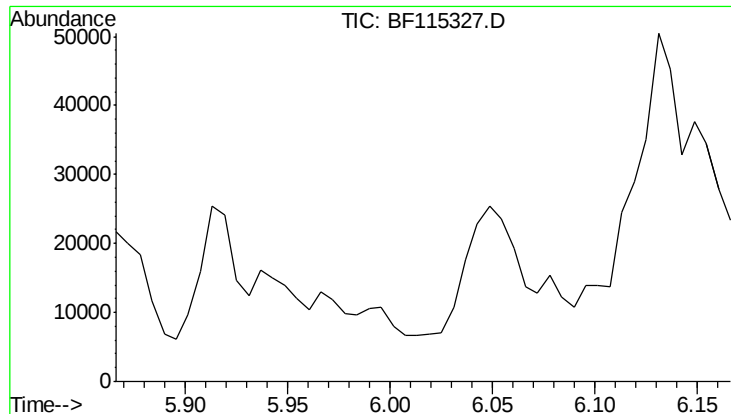
136 100

137 11.1

54 7.0

68 6.0

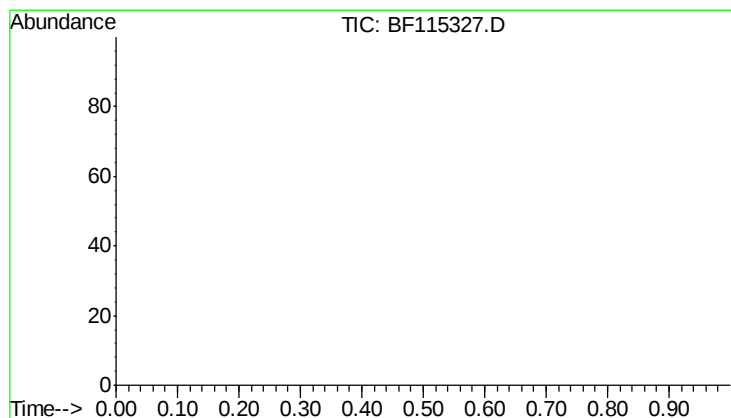
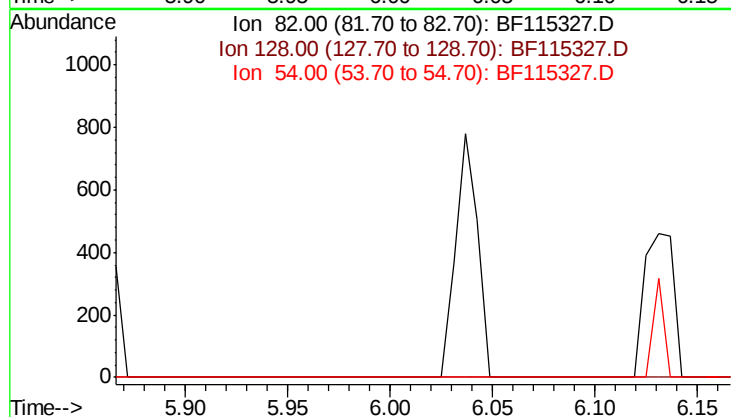




#23
 Nitrobenzene-d5
 Concen: 0.000 ng
 Expected RT: 7.17 min
 Lab File: BF115327.D
 Acq: 29 Jun 2019 17:06

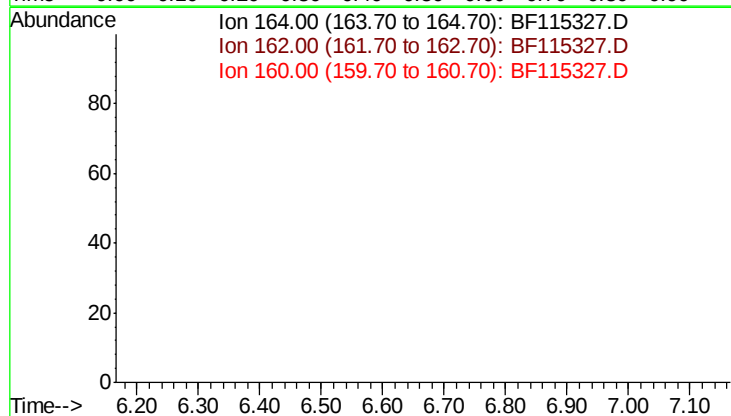
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

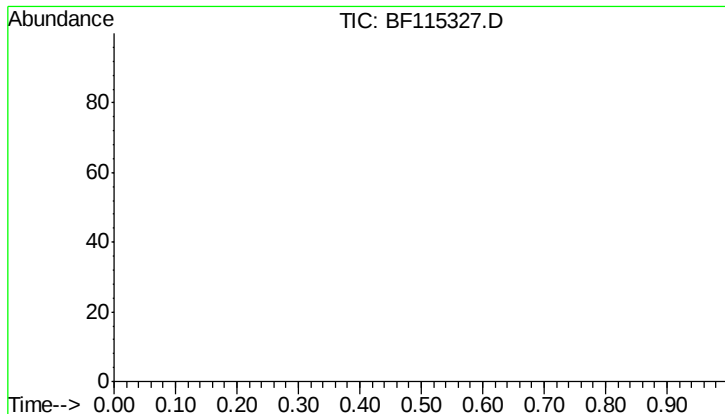
Tgt Ion: 82
 Sig Exp Ratio
 82 100
 128 50.5
 54 46.9



#39
 Acenaphthene-d10
 Concen: 0.000 ng
 Expected RT: 9.62 min
 Lab File: BF115327.D
 Acq: 29 Jun 2019 17:06

Tgt Ion: 164
 Sig Exp Ratio
 164 100
 162 102.1
 160 46.2

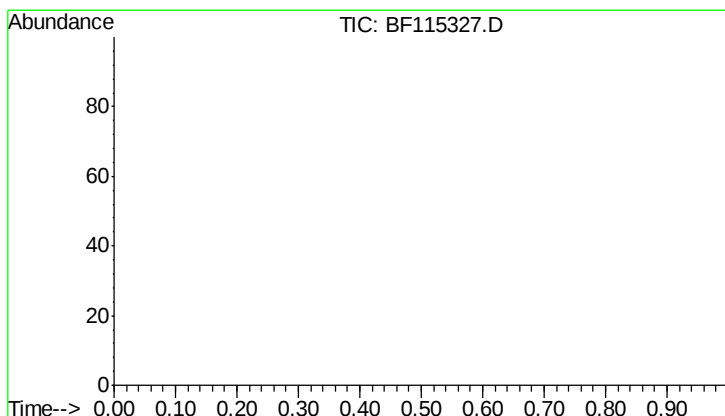
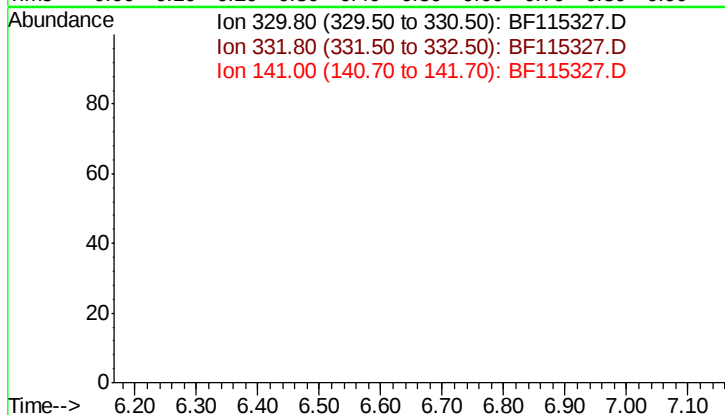




#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 10.41 min
 Lab File: BF115327.D
 Acq: 29 Jun 2019 17:06

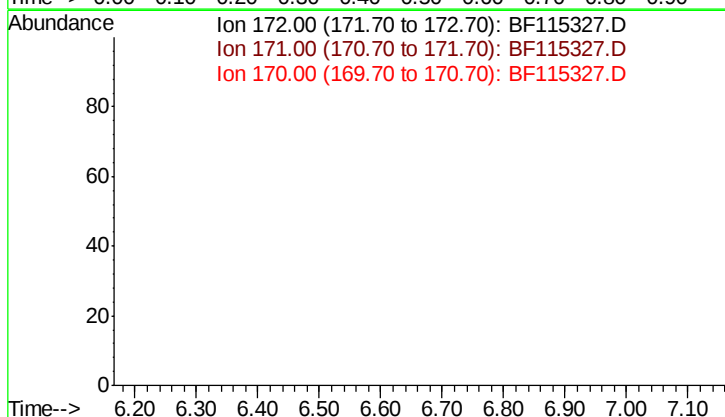
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

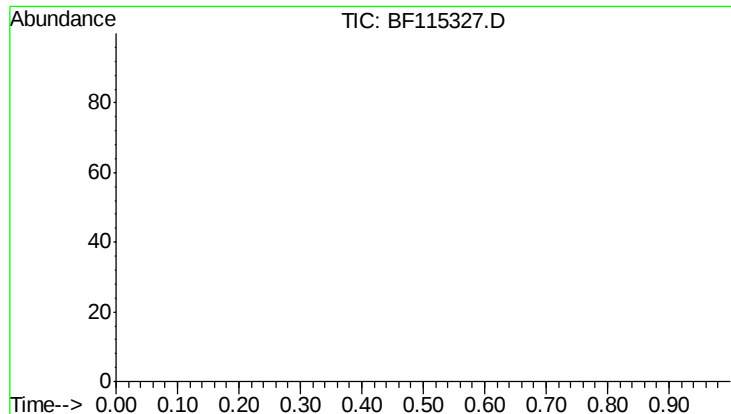
Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 96.6
 141 35.2



#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 8.96 min
 Lab File: BF115327.D
 Acq: 29 Jun 2019 17:06

Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 37.2
 170 25.4

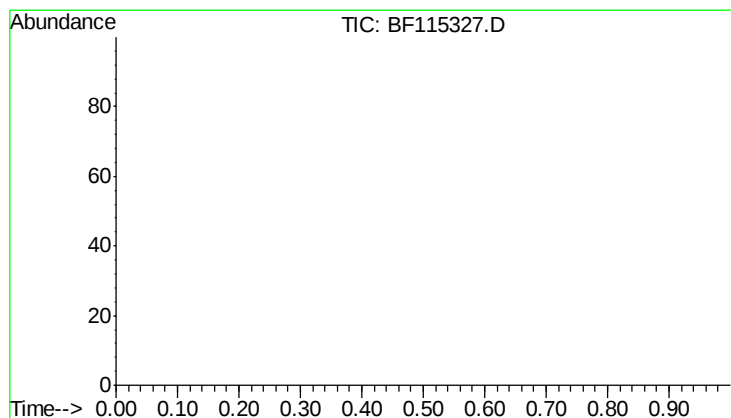
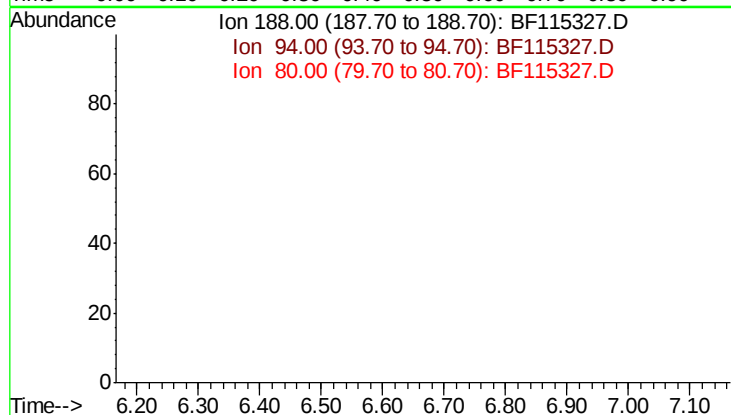




#64
 Phenanthrene-d10
 Concen: 0.000 ng
 Expected RT: 11.09 min
 Lab File: BF115327.D
 Acq: 29 Jun 2019 17:06

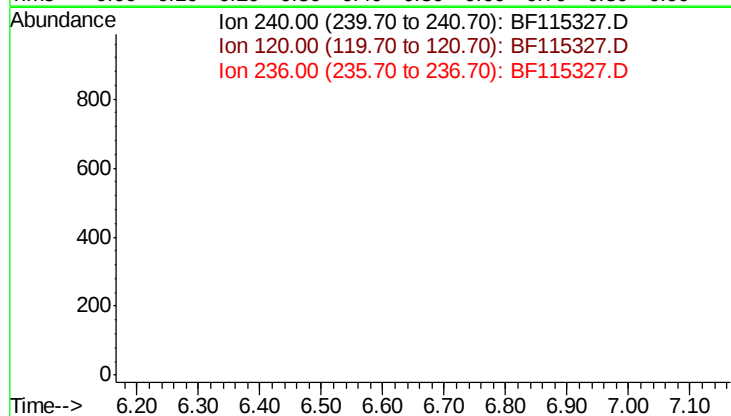
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

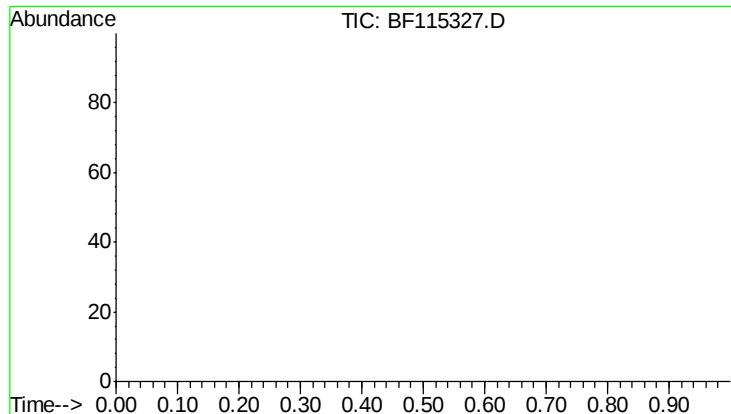
Tgt Ion: 188
 Sig Exp Ratio
 188 100
 94 10.7
 80 11.0



#76
 Chrysene-d12
 Concen: 0.000 ng
 Expected RT: 13.72 min
 Lab File: BF115327.D
 Acq: 29 Jun 2019 17:06

Tgt Ion: 240
 Sig Exp Ratio
 240 100
 120 11.8
 236 27.1



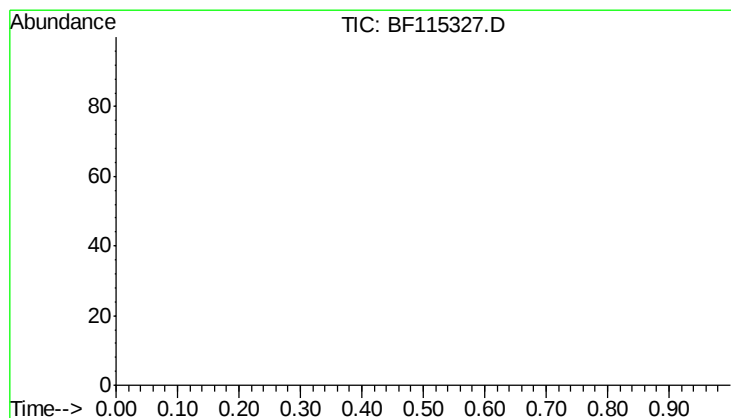
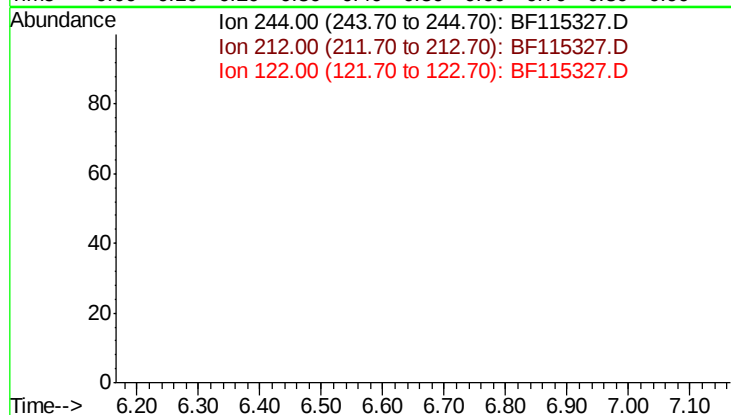


#79
 Terphenyl-d14
 Concen: 0.000 ng
 Expected RT: 12.68 min
 Lab File: BF115327.D
 Acq: 29 Jun 2019 17:06

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion: 244

Sig	Exp Ratio
244	100
212	7.2
122	13.0



#87
 Perylene-d12
 Concen: 0.000 ng
 Expected RT: 15.08 min
 Lab File: BF115327.D
 Acq: 29 Jun 2019 17:06

Tgt Ion: 264

Sig	Exp Ratio
264	100
260	24.5
265	21.6

