

Data File : BF111463.D
Acq On : 15 Dec 2018 12:45
Operator : JU/SJ
Sample : J6208-17 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-5

Quant Time: Dec 16 00:41:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 14 13:26:17 2018
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	-6.79
21) Naphthalene-d8	0.00	136	0	0.00	ng	-8.08
39) Acenaphthene-d10	0.00	164	0	0.00	ng	-9.83
64) Phenanthrene-d10	0.00	188	0	0.00	ng	-11.32
76) Chrysene-d12	0.00	240	0	0.00	ng	-13.95
87) 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	
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	12.90	244	428	0.00	ng	0.00

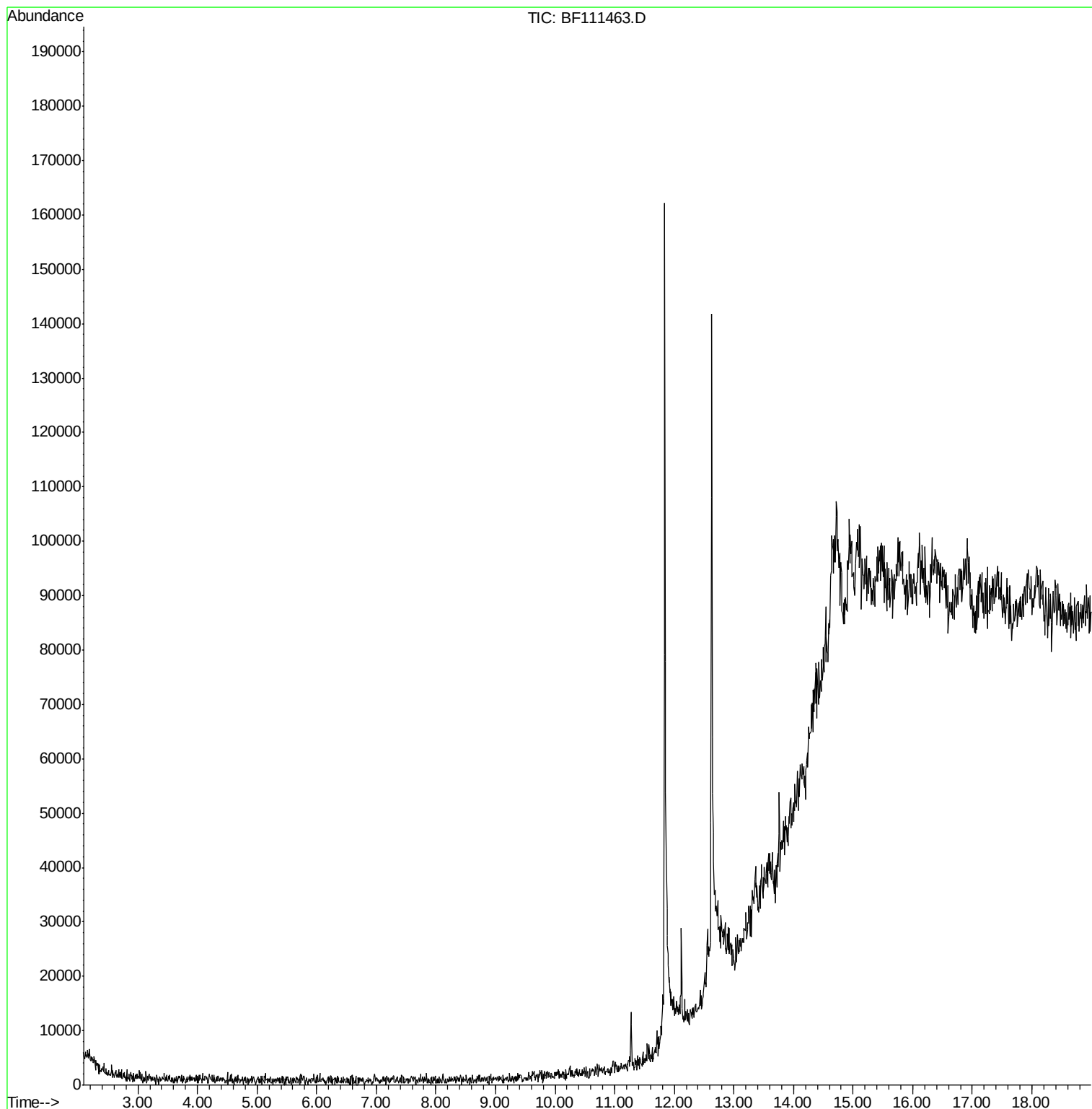
Target Compounds	Qvalue
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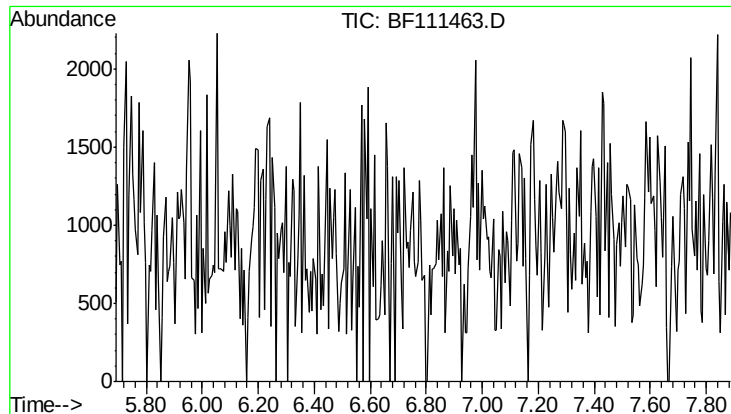
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.000 ng

Expected RT: 6.79 min

Lab File: BF111463.D

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Instrument :

BNA_F

ClientSampleId :

TP-5

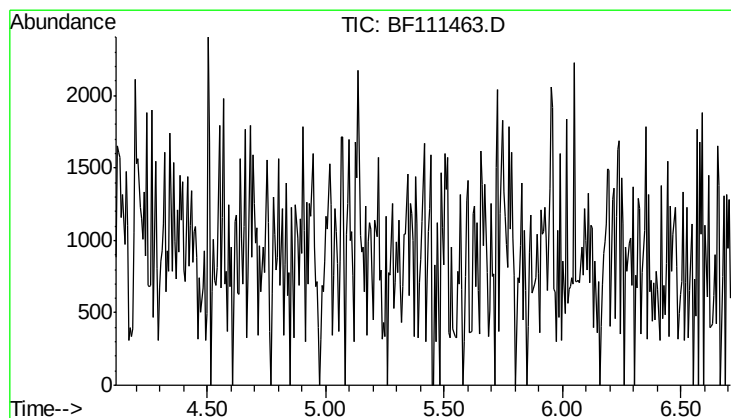
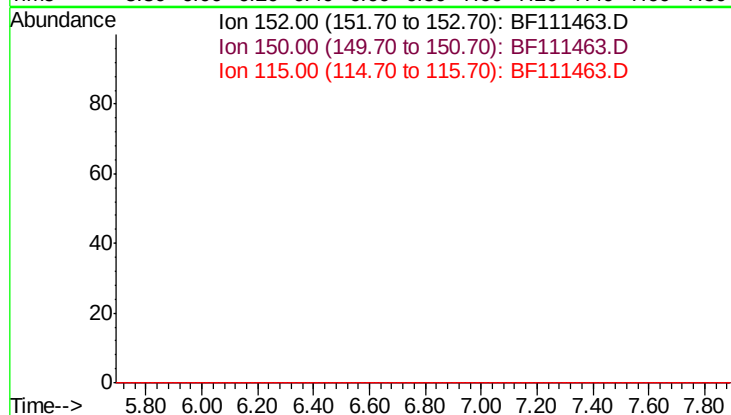
Tgt Ion: 152

Sig Exp Ratio

152 100

150 158.2

115 63.4



#5

2-Fluorophenol

Concen: 0.000 ng

Expected RT: 5.42 min

Lab File: BF111463.D

Acq: 15 Dec 2018 12:45

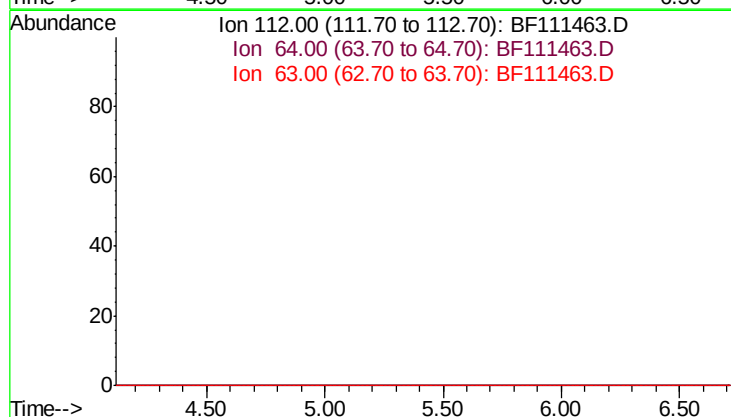
Tgt Ion: 112

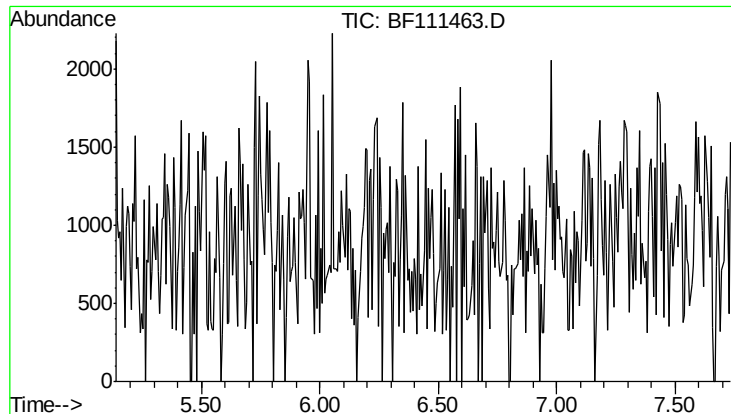
Sig Exp Ratio

112 100

64 64.7

63 33.5





#7

Phenol-d6

Concen: 0.000 ng

Expected RT: 6.44 min

Lab File: BF111463.D

Acq: 15 Dec 2018 12:45

Instrument :

BNA_F

ClientSampleId :

TP-5

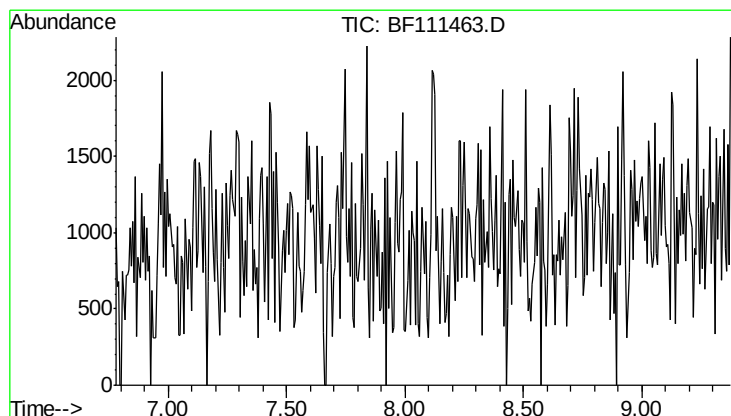
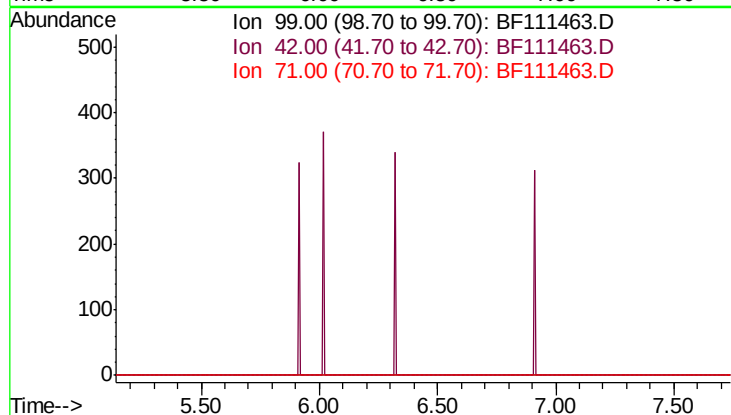
Tgt Ion: 99

Sig Exp Ratio

99 100

42 21.7

71 32.6



#21

Naphthalene-d8

Concen: 0.000 ng

Expected RT: 8.08 min

Lab File: BF111463.D

Acq: 15 Dec 2018 12:45

Tgt Ion: 136

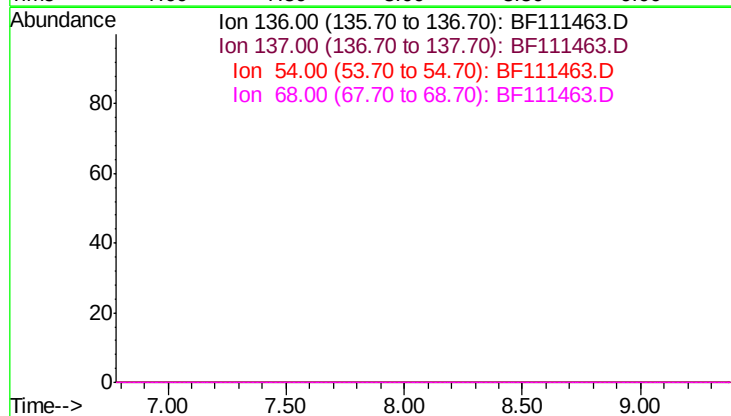
Sig Exp Ratio

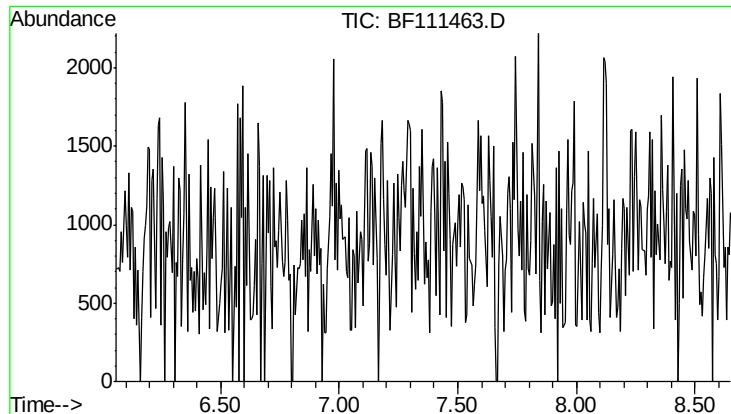
136 100

137 11.4

54 9.6

68 6.1

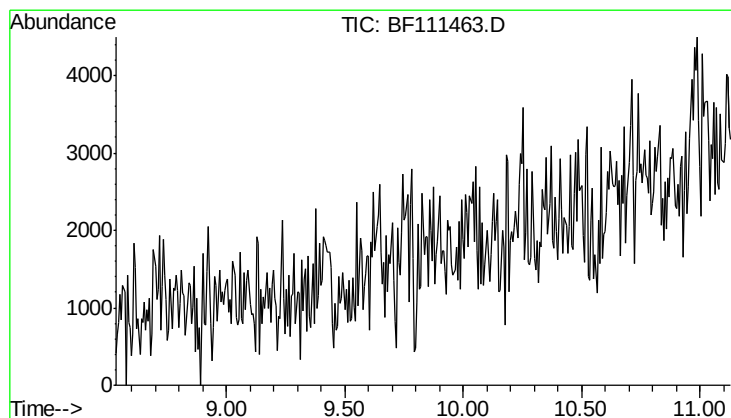
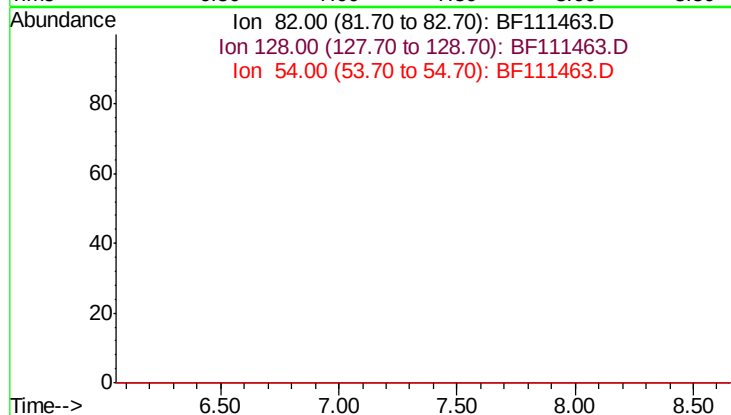




#23
 Nitrobenzene-d5
 Concen: 0.000 ng
 Expected RT: 7.36 min
 Lab File: BF111463.D
 Acq: 15 Dec 2018 12:45

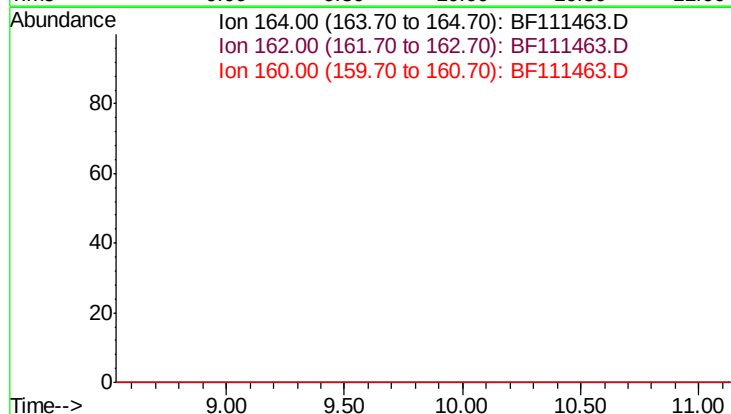
Instrument :
 BNA_F
 ClientSampleId :
 TP-5

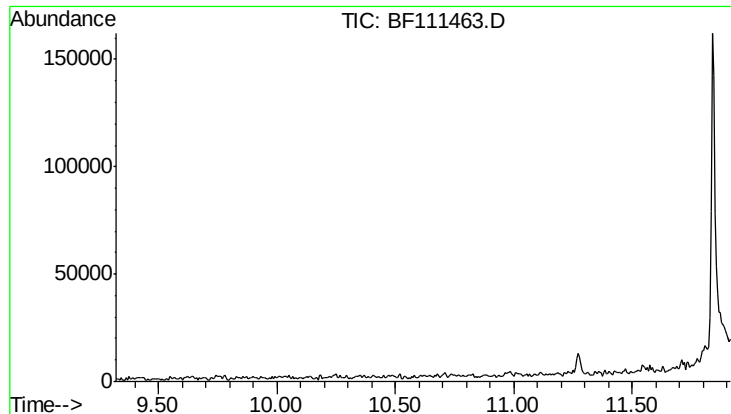
Tgt Ion: 82
 Sig Exp Ratio
 82 100
 128 46.8
 54 59.5



#39
 Acenaphthene-d10
 Concen: 0.000 ng
 Expected RT: 9.83 min
 Lab File: BF111463.D
 Acq: 15 Dec 2018 12:45

Tgt Ion: 164
 Sig Exp Ratio
 164 100
 162 101.7
 160 44.6

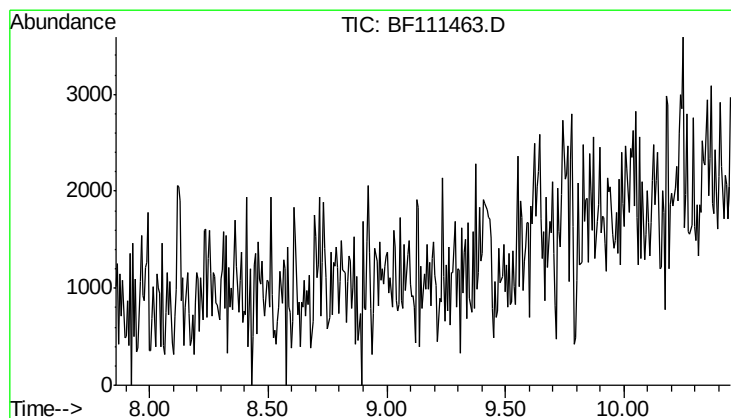
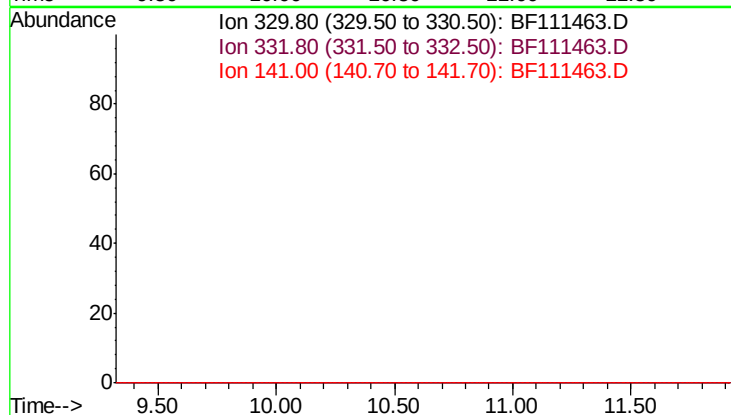




#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 10.62 min
 Lab File: BF111463.D
 Acq: 15 Dec 2018 12:45

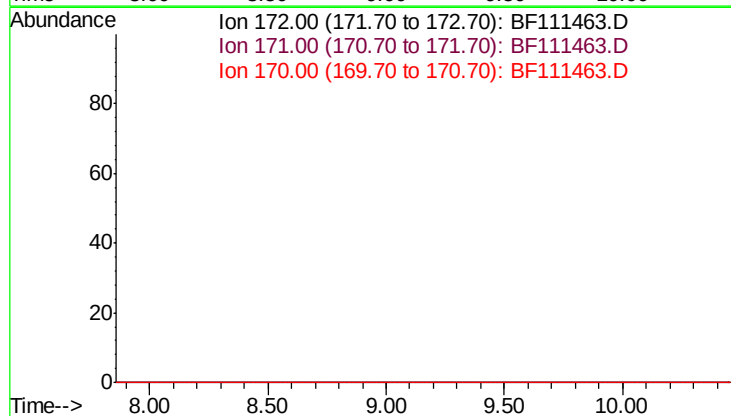
Instrument :
 BNA_F
 ClientSampleId :
 TP-5

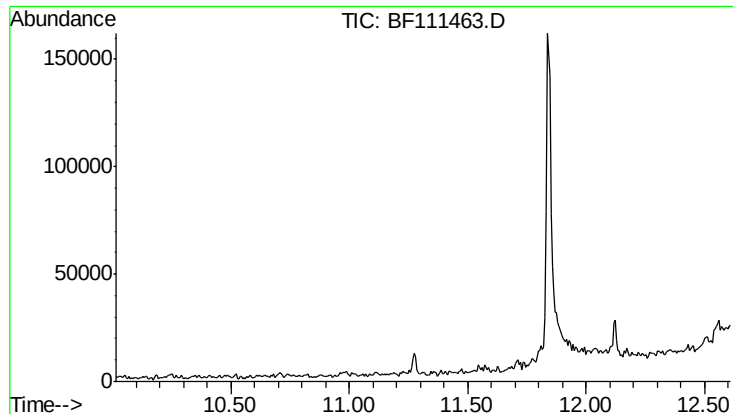
Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 95.0
 141 38.8



#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.16 min
 Lab File: BF111463.D
 Acq: 15 Dec 2018 12:45

Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 41.2
 170 27.9

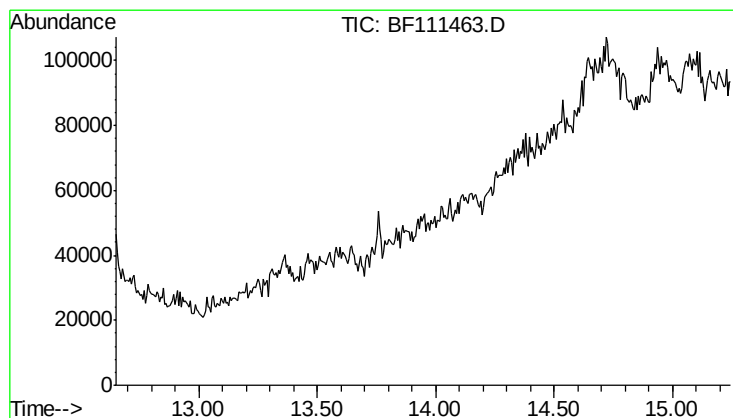
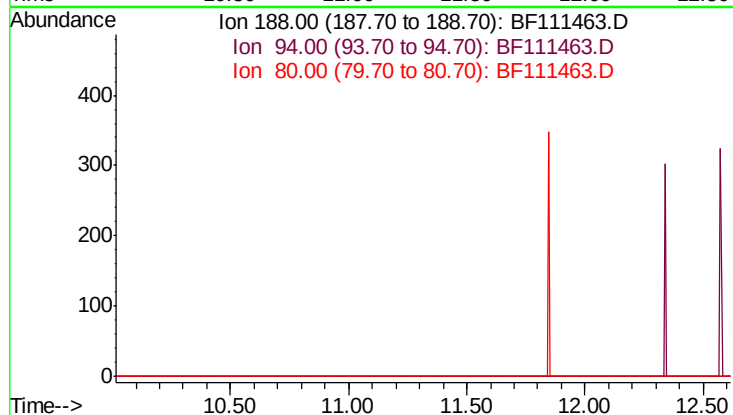




#64
 Phenanthrene-d10
 Concen: 0.000 ng
 Expected RT: 11.32 min
 Lab File: BF111463.D
 Acq: 15 Dec 2018 12:45

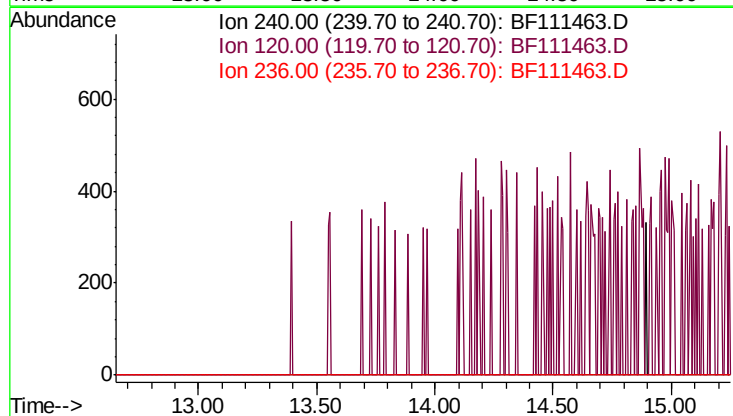
Instrument :
 BNA_F
 ClientSampleId :
 TP-5

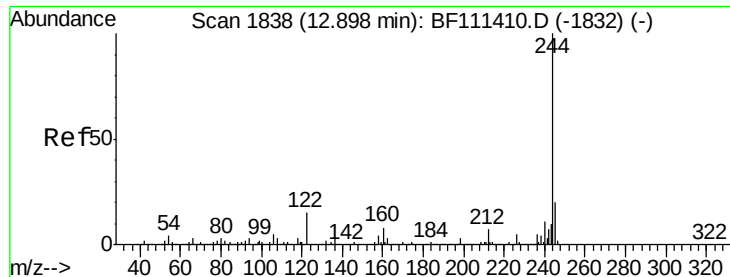
Tgt Ion: 188
 Sig Exp Ratio
 188 100
 94 12.0
 80 12.2



#76
 Chrysene-d12
 Concen: 0.000 ng
 Expected RT: 13.95 min
 Lab File: BF111463.D
 Acq: 15 Dec 2018 12:45

Tgt Ion: 240
 Sig Exp Ratio
 240 100
 120 15.2
 236 25.2





#79

Terphenyl-d14

Concen: 0.000 ng

RT: 12.90 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BF111463.D

Acq: 15 Dec 2018 12:45

Instrument :

BNA_F

ClientSampleId :

TP-5

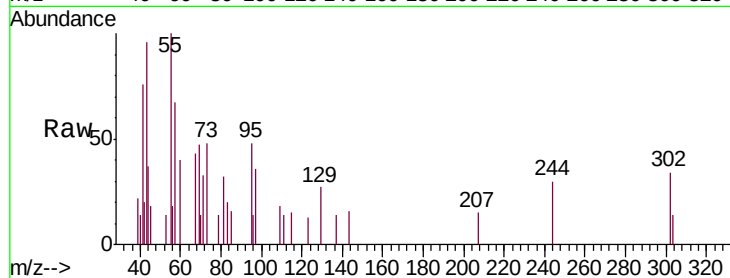
Tgt Ion: 244 Resp: 428

Ion Ratio Lower Upper

244 100

212 0.0 5.7 8.5#

122 0.0 13.1 19.7#

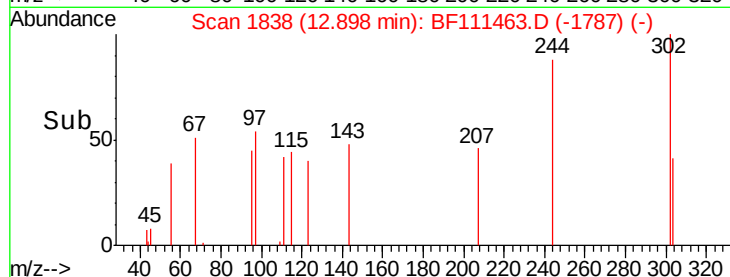


Abundance Ion 244.00 (243.70 to 244.70): E

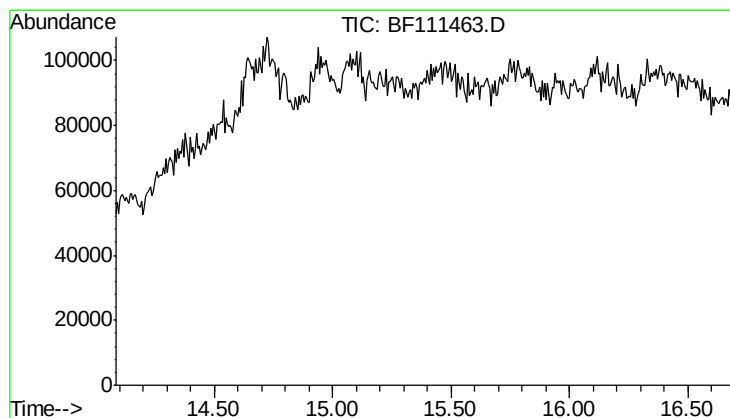
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

Time-->



Time-->



#87

Perylene-d12

Concen: 0.000 ng

Expected RT: 15.39 min

Lab File: BF111463.D

Acq: 15 Dec 2018 12:45

Tgt Ion: 264

Sig Exp Ratio

264 100

260 22.9

265 22.1

