

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF113016\
 Data File : BF091365.D
 Acq On : 30 Nov 2016 20:15
 Operator : UM/SJ
 Sample : DFTPP
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Dec 01 00:18:08 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 13:33:46 2016
 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	-6.88
21) Naphthalene-d8	0.00	136	0	0.00	ng	-8.17
38) Acenaphthene-d10	0.00	164	0	0.00	ng	-9.92
63) Phenanthrene-d10	0.00	188	0	0.00	ng	-11.40
75) Chrysene-d12	0.00	240	0	0.00	ng	-14.04
86) Perylene-d12	0.00	264	0	0.00	ng	-15.47
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	12.96	244	730	0.00	ng	-0.03

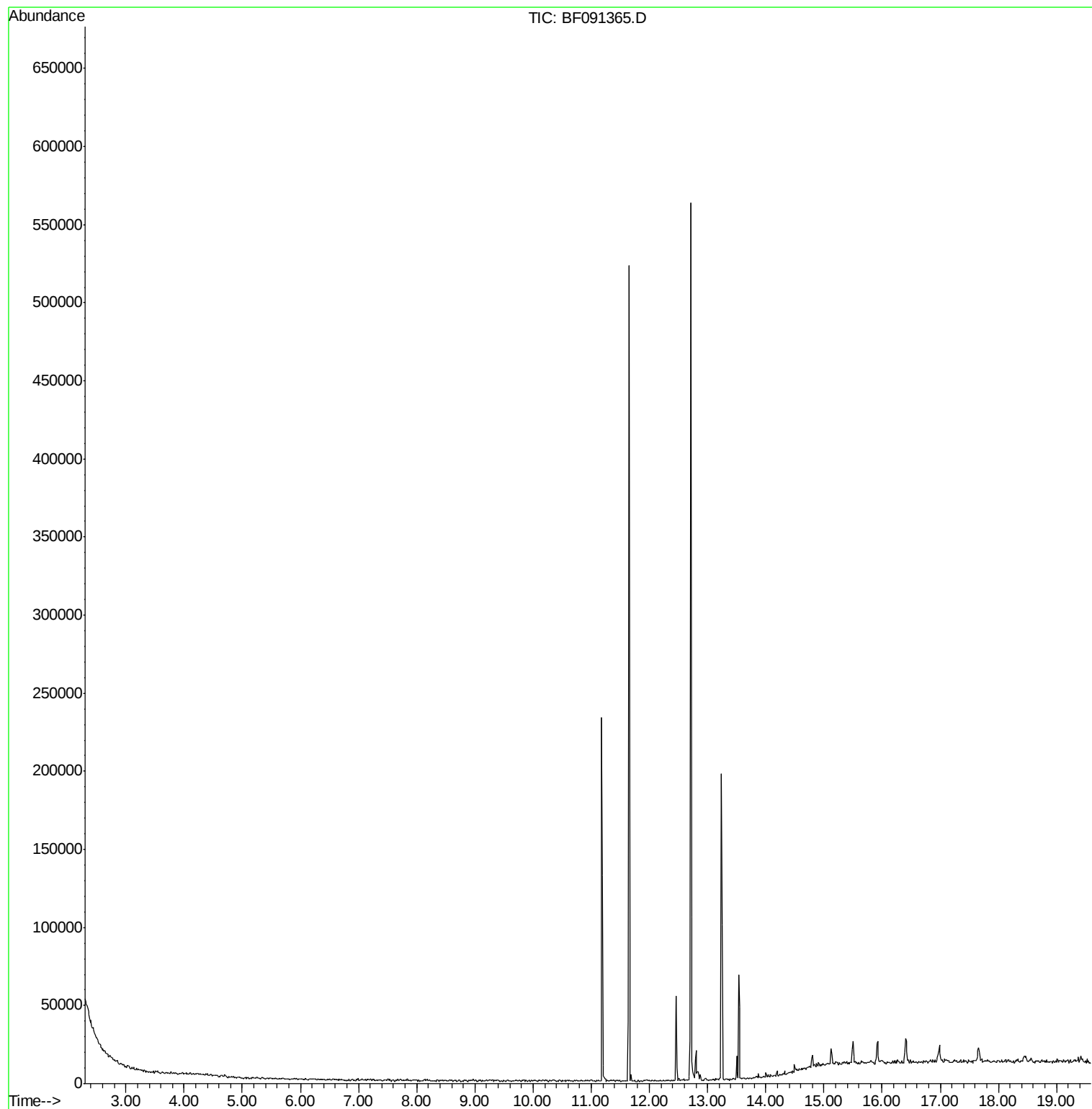
Target Compounds	Qvalue
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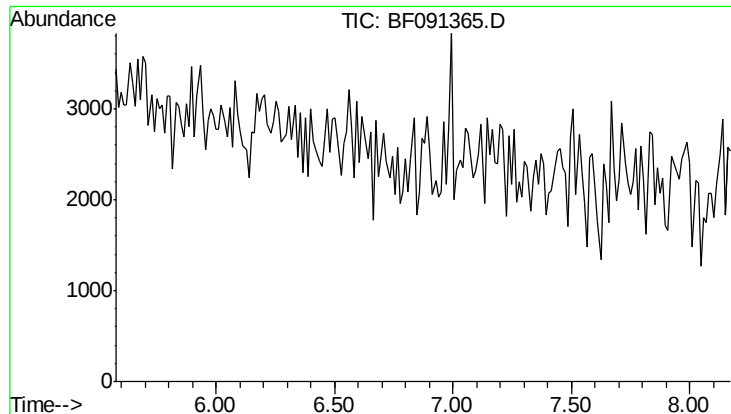
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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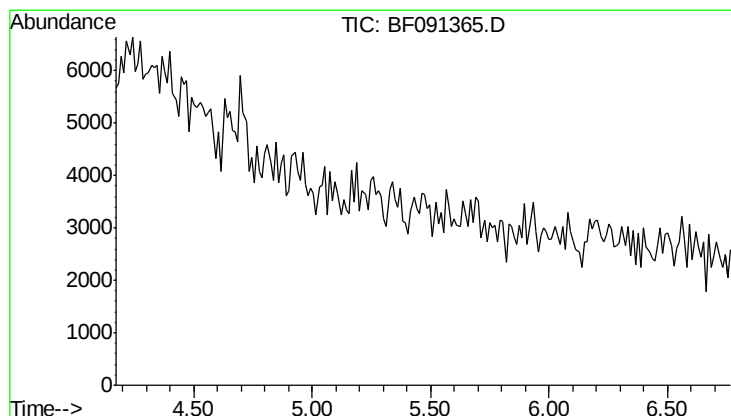
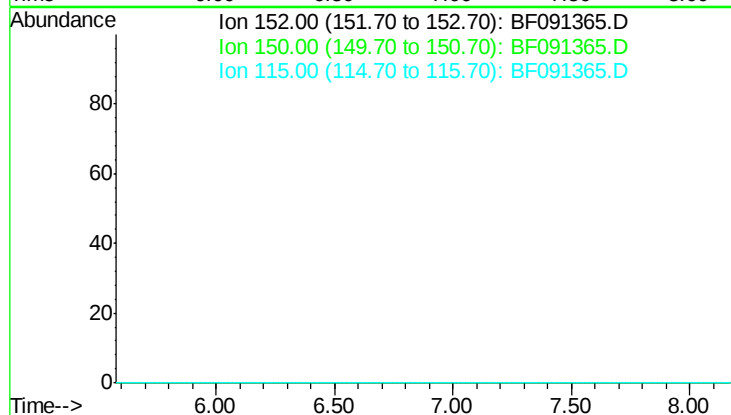




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.00 ng
 Expected RT: 6.88 min
 Lab File: BF091365.D
 Acq: 30 Nov 2016 20:15

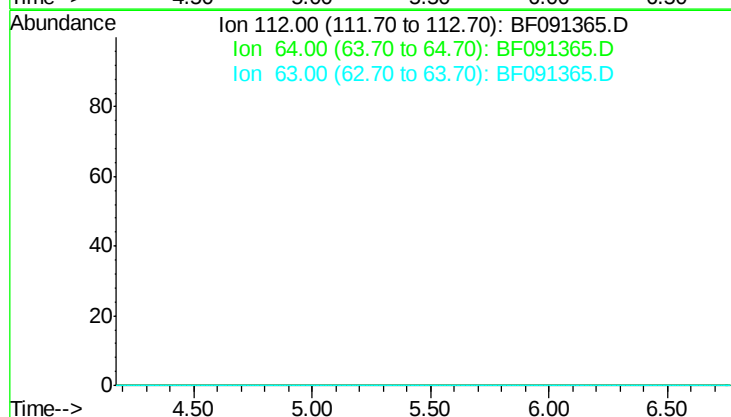
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

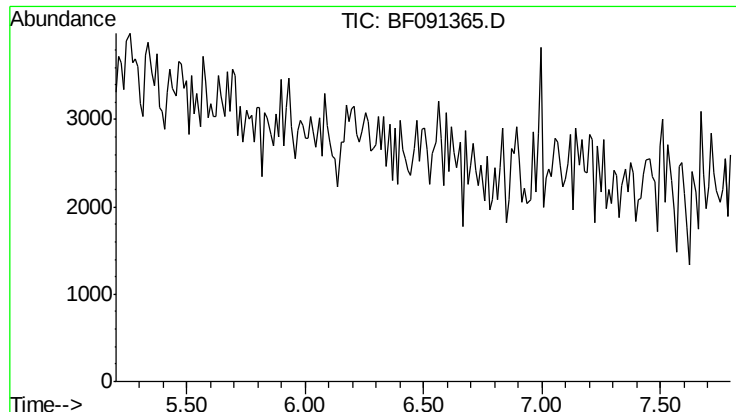
Tgt Ion	Exp Ratio
152	100
150	153.1
115	64.8



#5
 2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 5.47 min
 Lab File: BF091365.D
 Acq: 30 Nov 2016 20:15

Tgt Ion	Exp Ratio
112	100
64	76.9
63	41.6





#7

Phenol-d6

Concen: 0.00 ng

Expected RT: 6.50 min

Lab File: BF091365.D

Acq: 30 Nov 2016 20:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

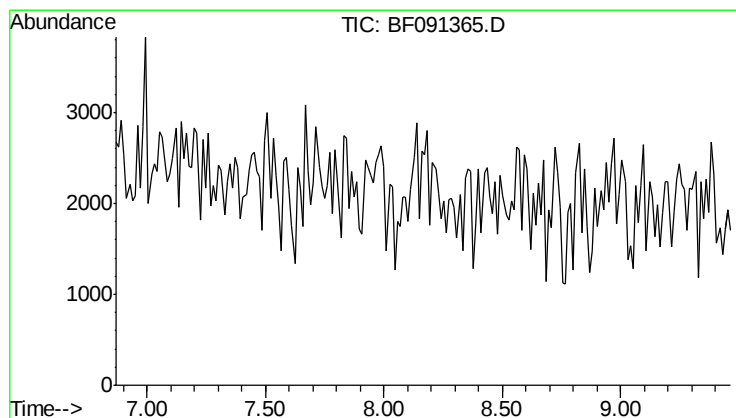
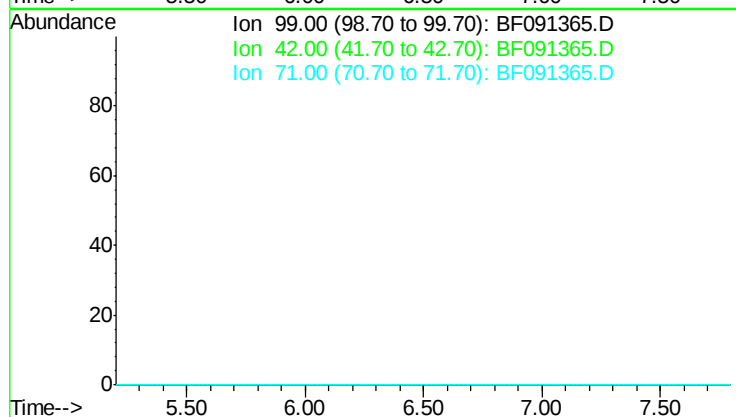
Tgt Ion: 99

Sig Exp Ratio

99 100

42 25.8

71 37.4



#21

Naphthalene-d8

Concen: 0.00 ng

Expected RT: 8.17 min

Lab File: BF091365.D

Acq: 30 Nov 2016 20:15

Tgt Ion: 136

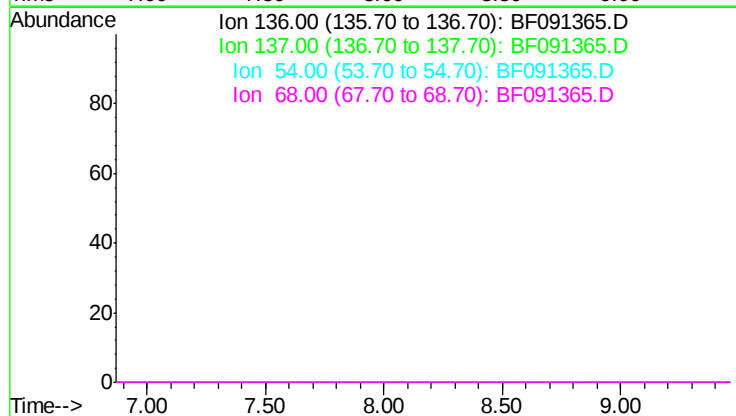
Sig Exp Ratio

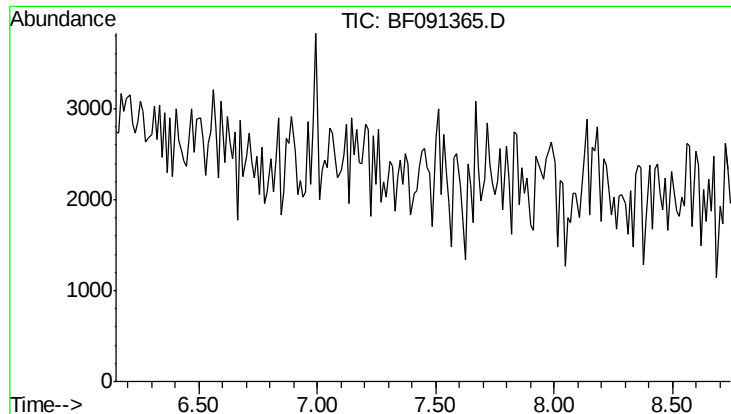
136 100

137 11.4

54 11.4

68 7.4

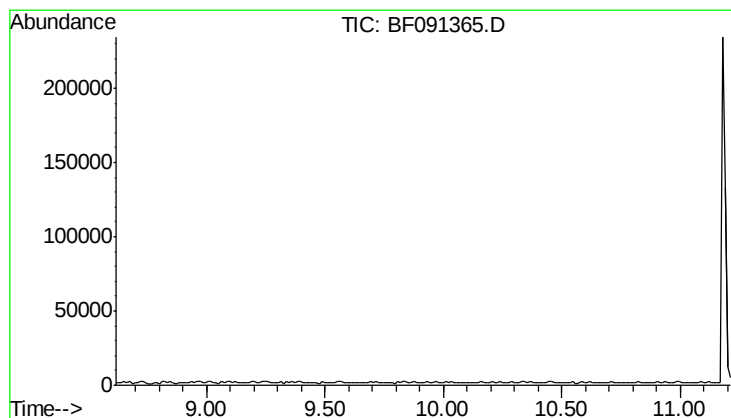
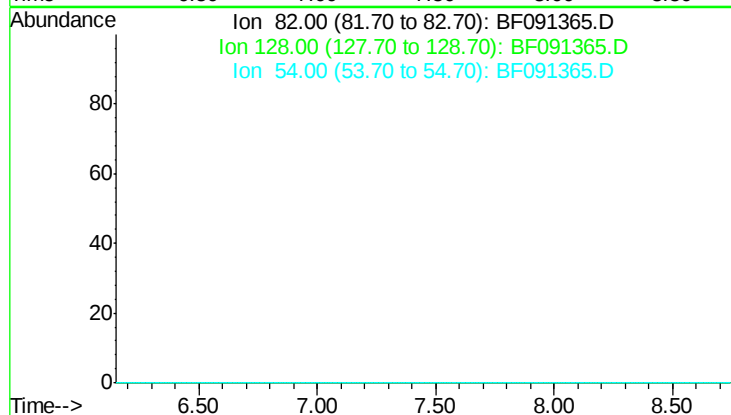




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 7.45 min
 Lab File: BF091365.D
 Acq: 30 Nov 2016 20:15

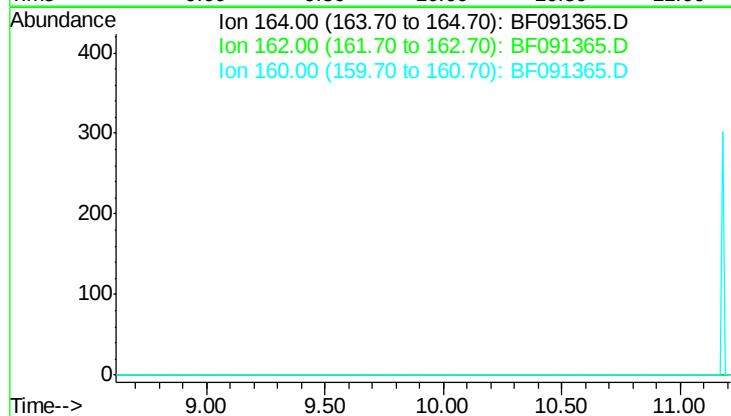
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

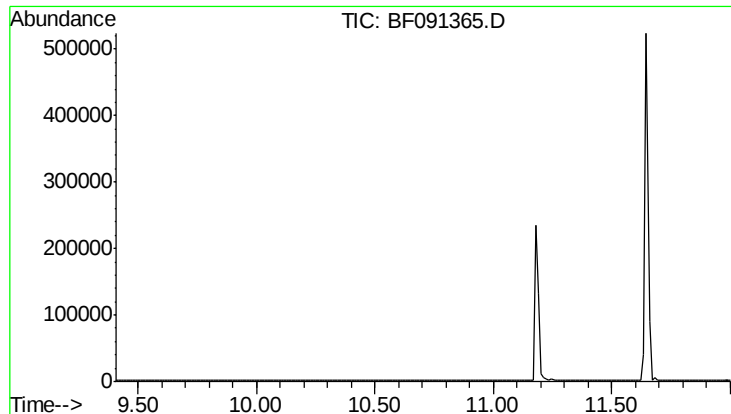
Tgt Ion	Exp Ratio
82	100
128	39.7
54	61.4



#38
 Acenaphthene-d10
 Concen: 0.00 ng
 Expected RT: 9.92 min
 Lab File: BF091365.D
 Acq: 30 Nov 2016 20:15

Tgt Ion	Exp Ratio
164	100
162	103.3
160	45.9





#41

2,4,6-Tribromophenol

Concen: 0.00 ng

Expected RT: 10.70 min

Lab File: BF091365.D

Acq: 30 Nov 2016 20:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

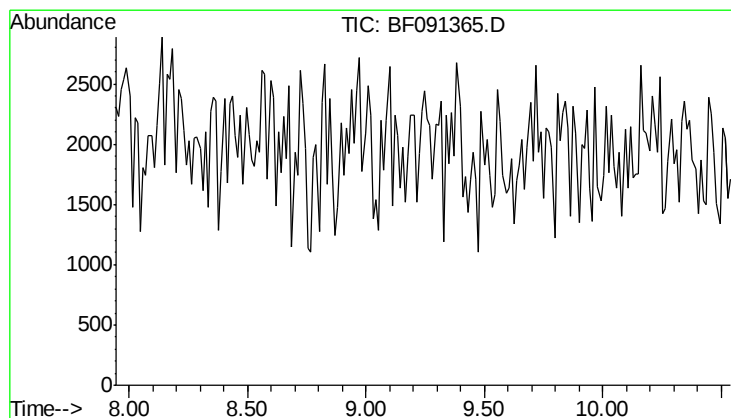
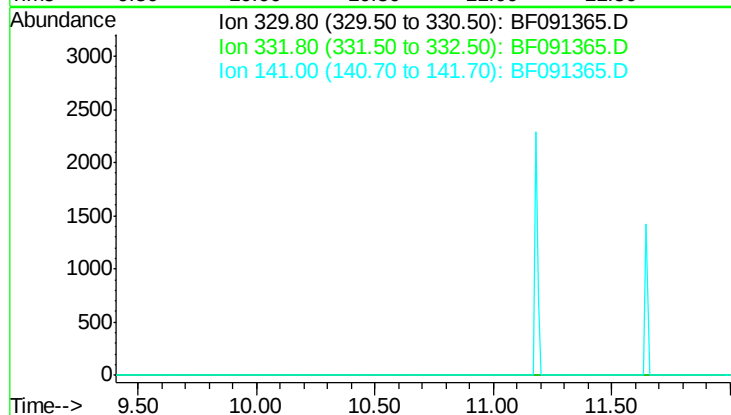
Tgt Ion: 330

Sig Exp Ratio

330 100

332 95.3

141 42.0



#44

2-Fluorobiphenyl

Concen: 0.00 ng

Expected RT: 9.24 min

Lab File: BF091365.D

Acq: 30 Nov 2016 20:15

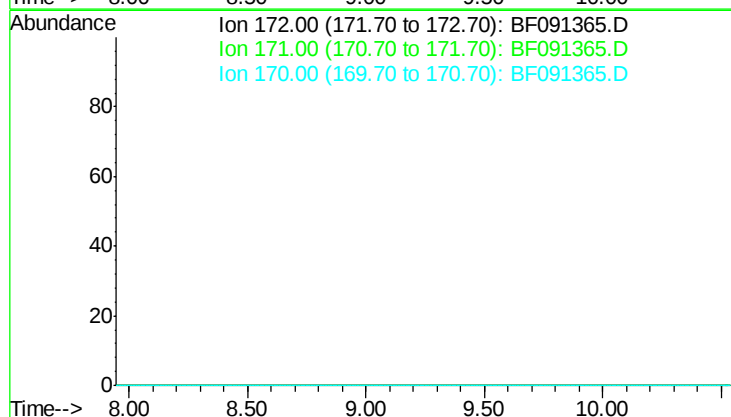
Tgt Ion: 172

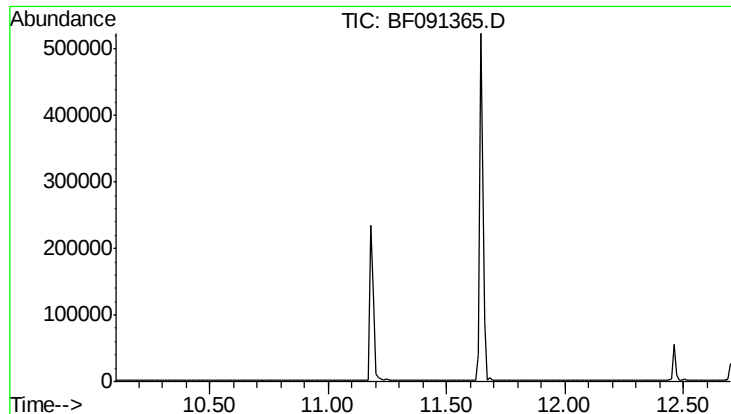
Sig Exp Ratio

172 100

171 36.7

170 24.6

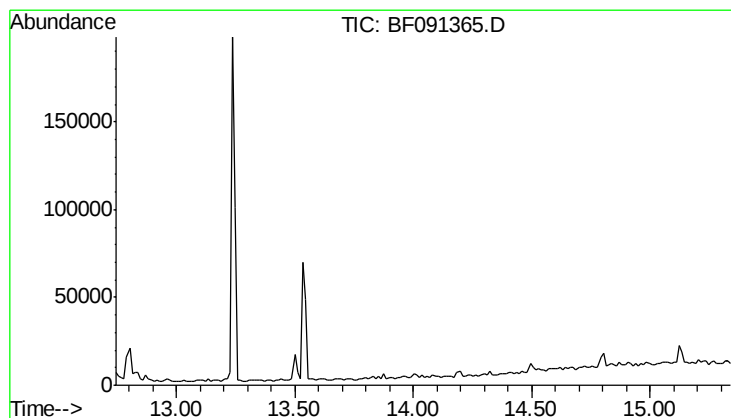
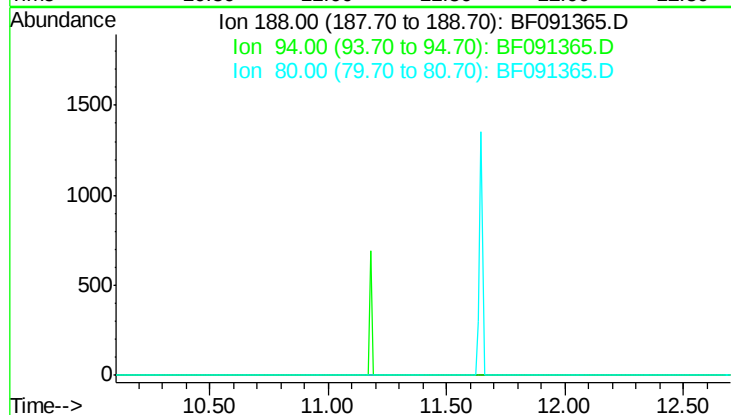




#63
 Phenanthrene-d10
 Concen: 0.00 ng
 Expected RT: 11.40 min
 Lab File: BF091365.D
 Acq: 30 Nov 2016 20:15

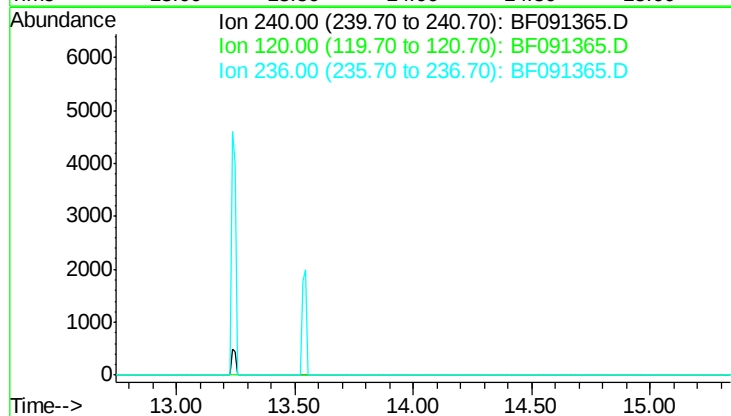
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion	Exp Ratio
188	100
94	11.5
80	13.1



#75
 Chrysene-d12
 Concen: 0.00 ng
 Expected RT: 14.04 min
 Lab File: BF091365.D
 Acq: 30 Nov 2016 20:15

Tgt Ion	Exp Ratio
240	100
120	15.1
236	26.3

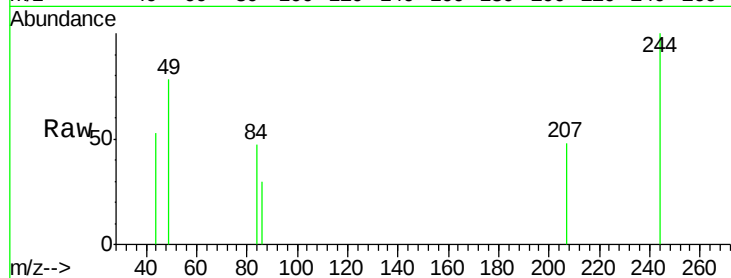




#78
 Terphenyl-d14
 Concen: 0.00 ng
 RT: 12.96 min Scan# 934
 Delta R.T. -0.03 min
 Lab File: BF091365.D
 Acq: 30 Nov 2016 20:15

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion: 244 Resp: 730
 Ion Ratio Lower Upper
 244 100
 212 0.0 6.5 9.7#
 122 0.0 9.5 14.3#



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

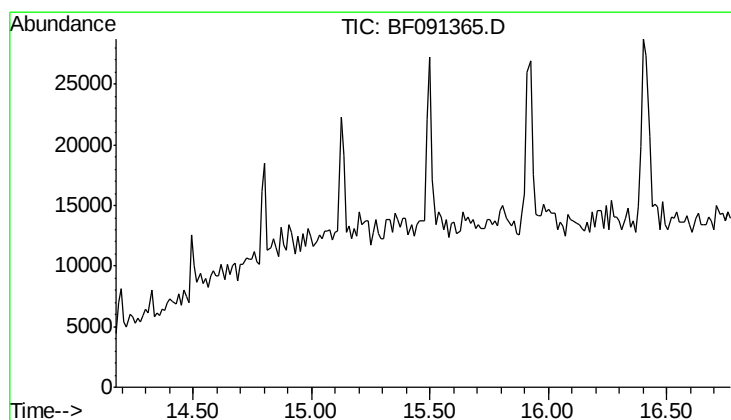
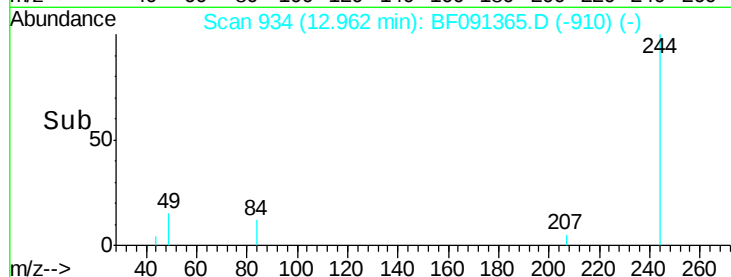
12.96

1000

500

0

Time-->



#86
 Perylene-d12
 Concen: 0.00 ng
 Expected RT: 15.47 min

Lab File: BF091365.D
 Acq: 30 Nov 2016 20:15

Tgt Ion: 264
 Sig Exp Ratio
 264 100
 260 23.5
 265 21.3

