

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033017\
 Data File : BF094068.D
 Acq On : 30 Mar 2017 19:59
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 31 04:17:47 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 27 16:10:49 2017
 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	-5.95
21) Naphthalene-d8	0.00	136	0	0.00	ng	-7.46
38) Acenaphthene-d10	0.00	164	0	0.00	ng	-9.60
63) Phenanthrene-d10	0.00	188	0	0.00	ng	-11.42
75) Chrysene-d12	0.00	240	0	0.00	ng	-14.68
86) Perylene-d12	0.00	264	0	0.00	ng	-16.31
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	13.36	244	394	0.00	ng	-0.05

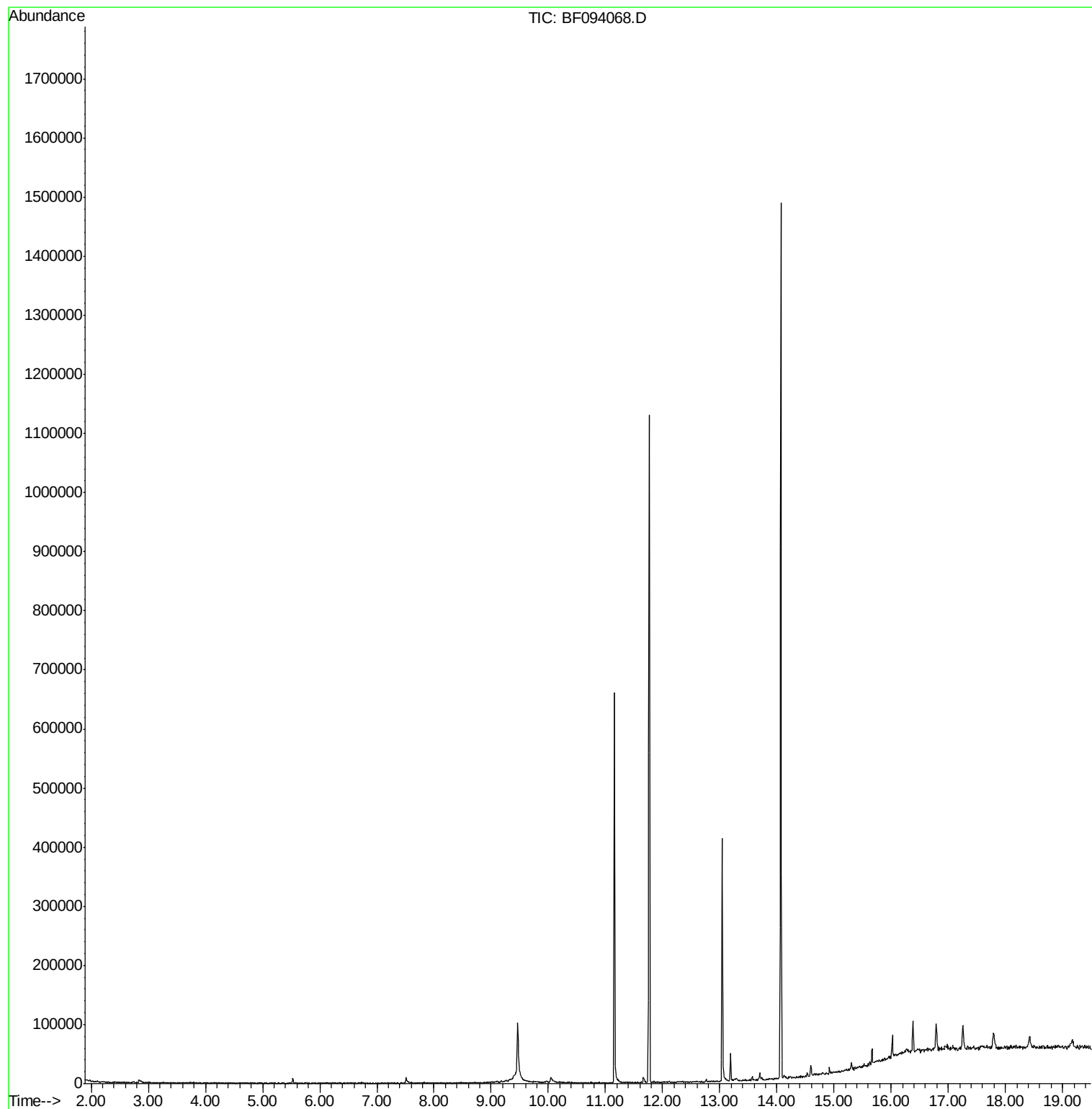
Target Compounds	Qvalue
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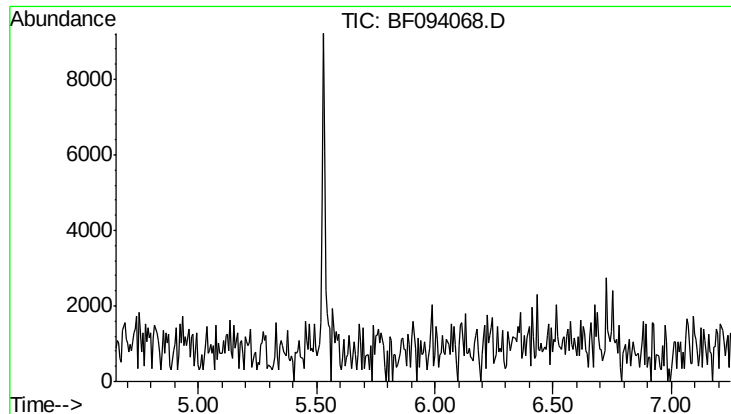
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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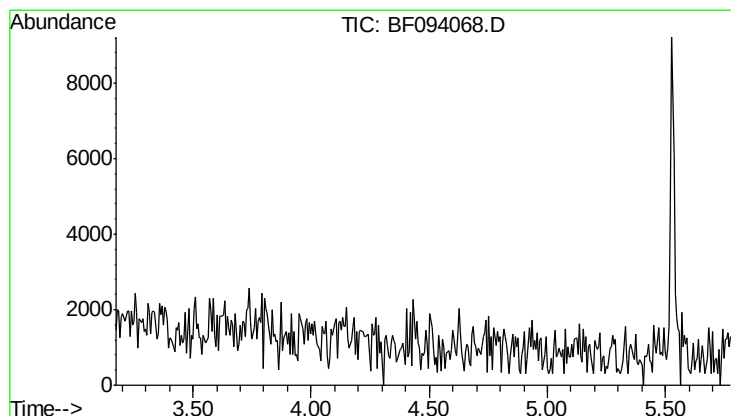
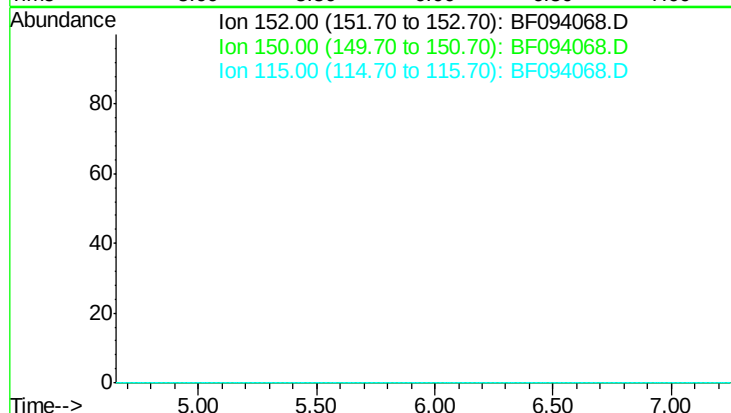




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.00 ng
 Expected RT: 5.95 min
 Lab File: BF094068.D
 Acq: 30 Mar 2017 19:59

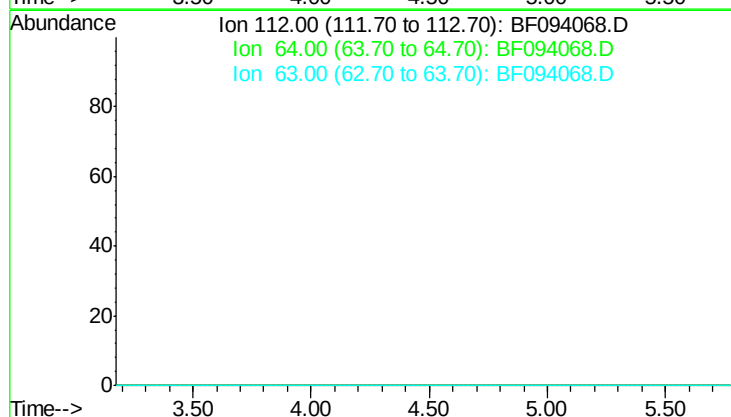
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

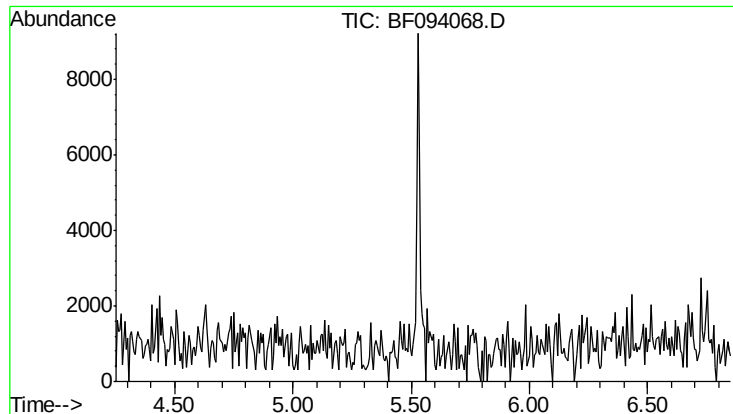
Tgt Ion: 152
 Sig Exp Ratio
 152 100
 150 157.7
 115 65.2



#5
 2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 4.47 min
 Lab File: BF094068.D
 Acq: 30 Mar 2017 19:59

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 57.5
 63 29.2





#7

Phenol-d6

Concen: 0.00 ng

Expected RT: 5.55 min

Lab File: BF094068.D

Acq: 30 Mar 2017 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

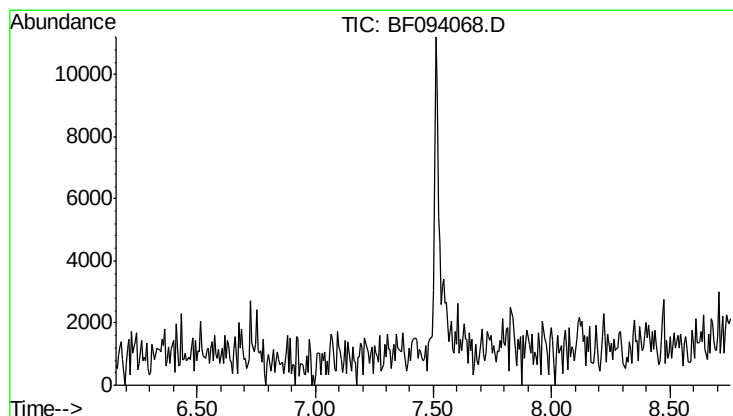
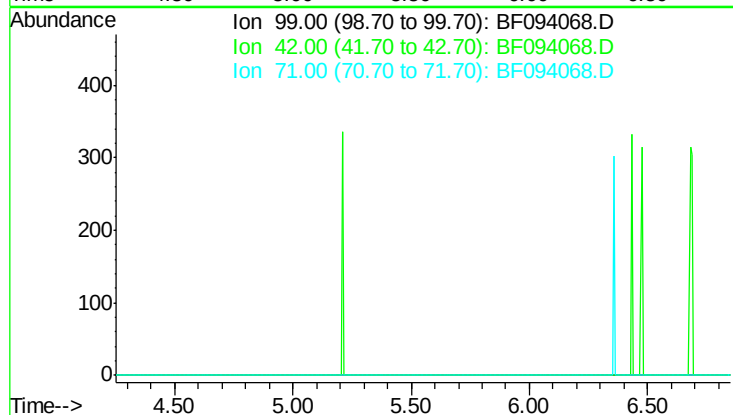
Tgt Ion: 99

Sig Exp Ratio

99 100

42 16.9

71 30.6



#21

Naphthalene-d8

Concen: 0.00 ng

Expected RT: 7.46 min

Lab File: BF094068.D

Acq: 30 Mar 2017 19:59

Tgt Ion: 136

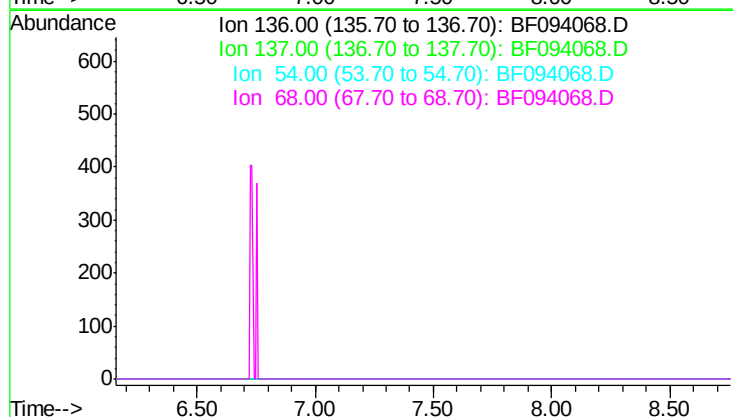
Sig Exp Ratio

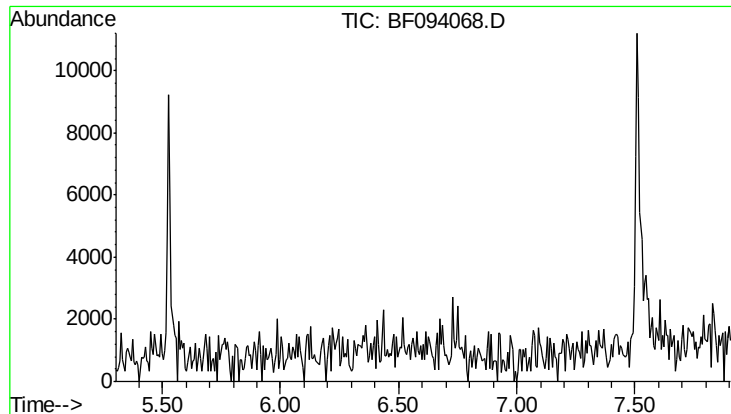
136 100

137 10.6

54 6.1

68 5.1

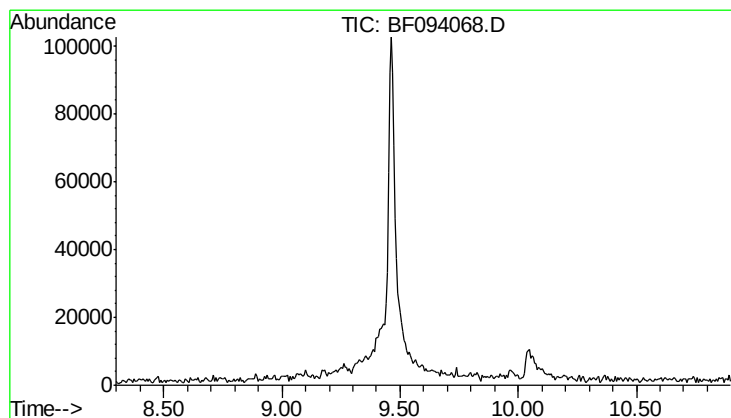
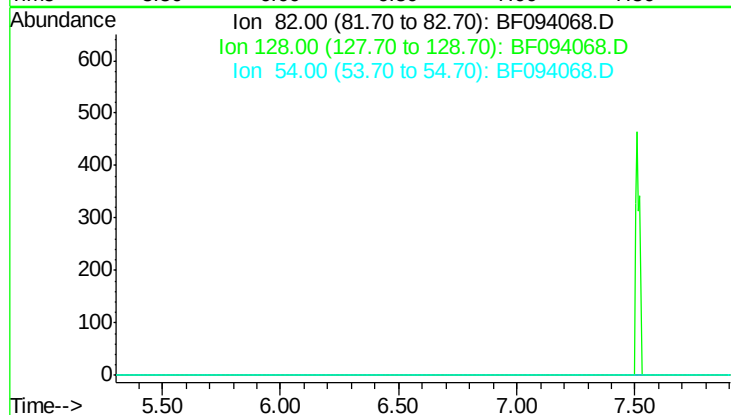




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 6.60 min
 Lab File: BF094068.D
 Acq: 30 Mar 2017 19:59

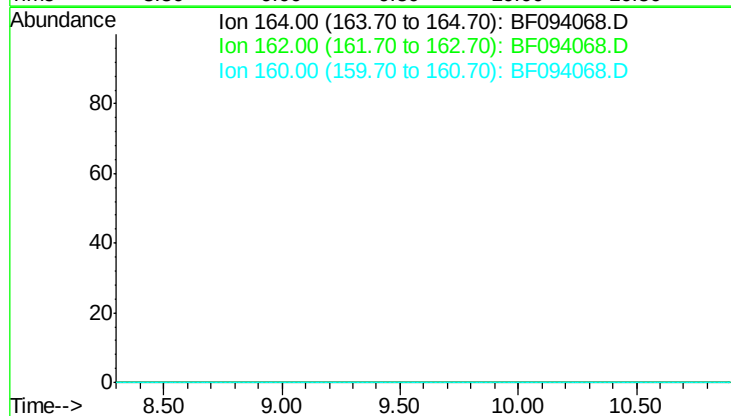
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

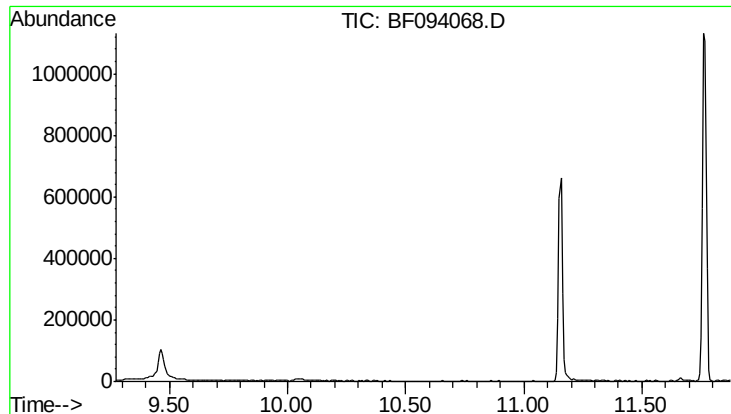
Tgt Ion: 82
 Sig Exp Ratio
 82 100
 128 42.5
 54 52.7



#38
 Acenaphthene-d10
 Concen: 0.00 ng
 Expected RT: 9.60 min
 Lab File: BF094068.D
 Acq: 30 Mar 2017 19:59

Tgt Ion: 164
 Sig Exp Ratio
 164 100
 162 103.2
 160 45.2





#41

2,4,6-Tribromophenol

Concen: 0.00 ng

Expected RT: 10.57 min

Lab File: BF094068.D

Acq: 30 Mar 2017 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

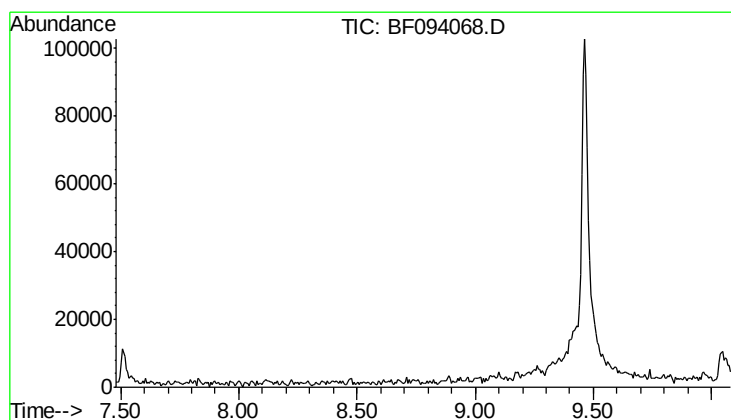
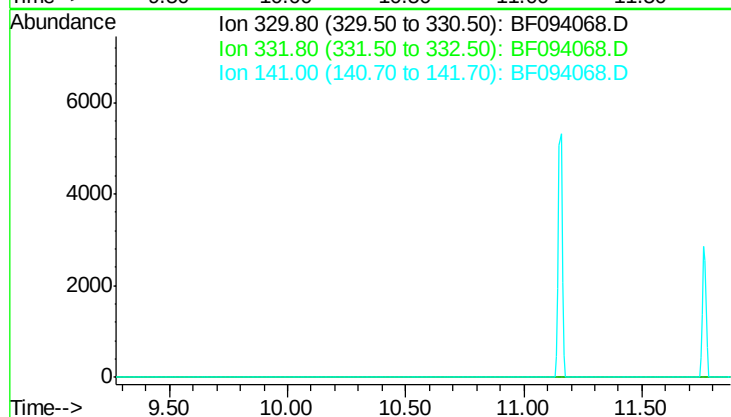
Tgt Ion: 330

Sig Exp Ratio

330 100

332 95.8

141 39.3



#44

2-Fluorobiphenyl

Concen: 0.00 ng

Expected RT: 8.78 min

Lab File: BF094068.D

Acq: 30 Mar 2017 19:59

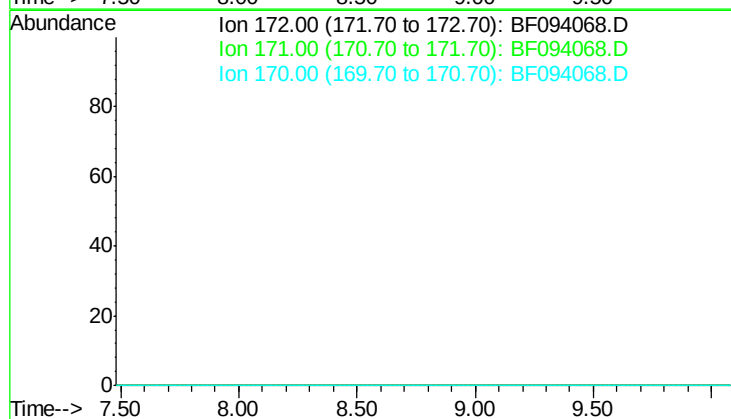
Tgt Ion: 172

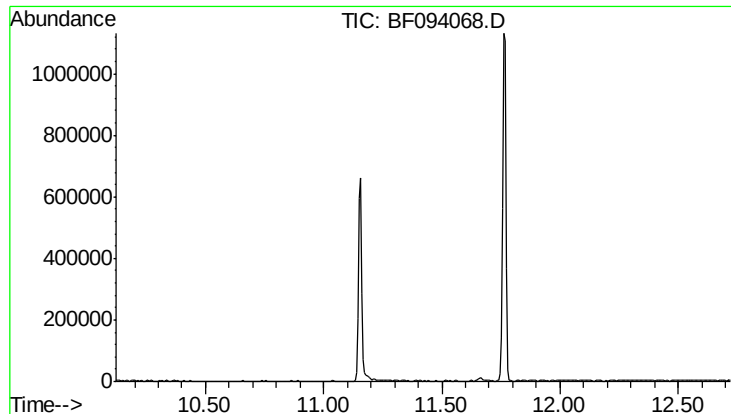
Sig Exp Ratio

172 100

171 37.0

170 24.8

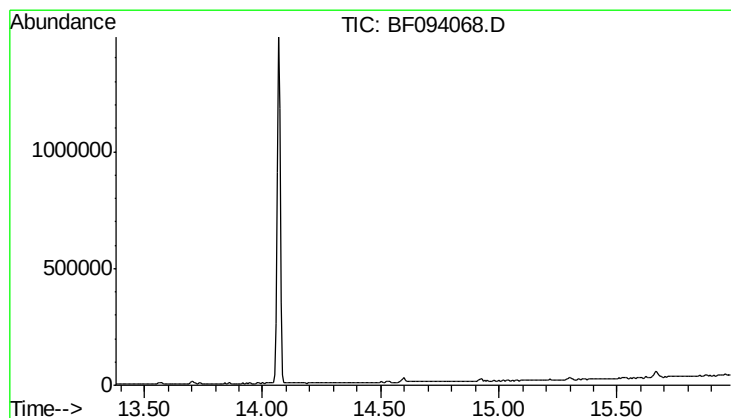
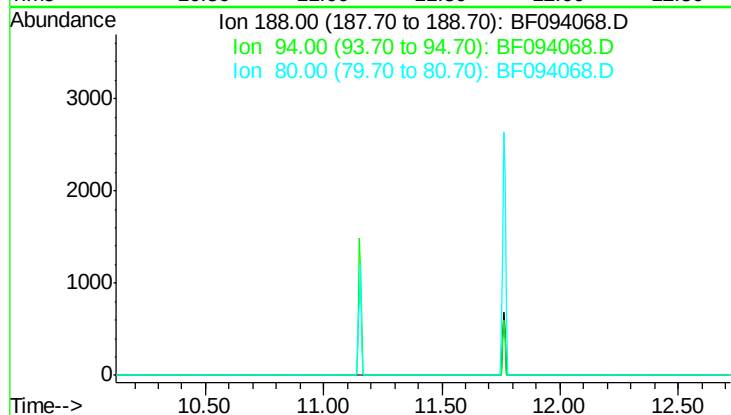




#63
 Phenanthrene-d10
 Concen: 0.00 ng
 Expected RT: 11.42 min
 Lab File: BF094068.D
 Acq: 30 Mar 2017 19:59

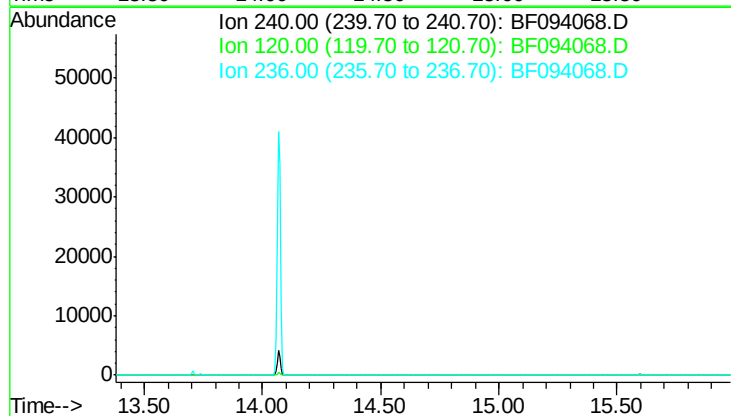
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

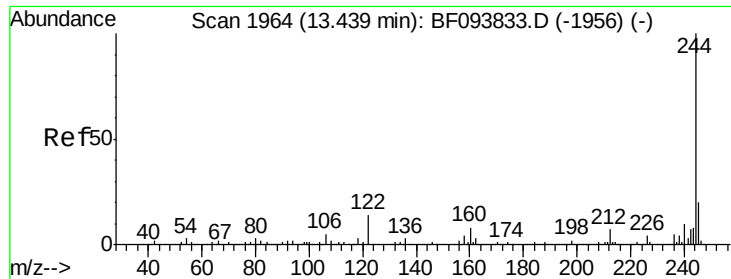
Tgt Ion: 188
 Sig Exp Ratio
 188 100
 94 11.8
 80 12.7



#75
 Chrysene-d12
 Concen: 0.00 ng
 Expected RT: 14.68 min
 Lab File: BF094068.D
 Acq: 30 Mar 2017 19:59

Tgt Ion: 240
 Sig Exp Ratio
 240 100
 120 7.3
 236 25.6





#78

Terphenyl-d14

Concen: 0.00 ng

RT: 13.36 min Scan# 1950

Delta R.T. -0.05 min

Lab File: BF094068.D

Acq: 30 Mar 2017 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

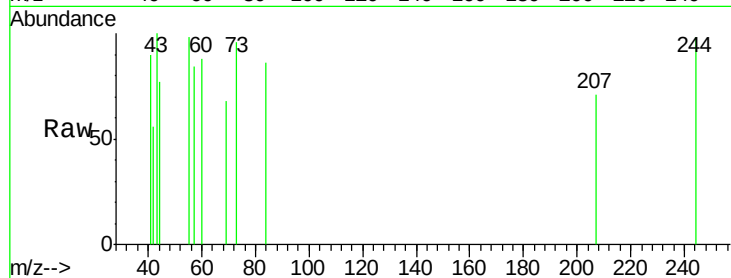
Tgt Ion: 244 Resp: 394

Ion Ratio Lower Upper

244 100

212 0.0 6.0 9.0#

122 0.0 10.3 15.5#



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

600

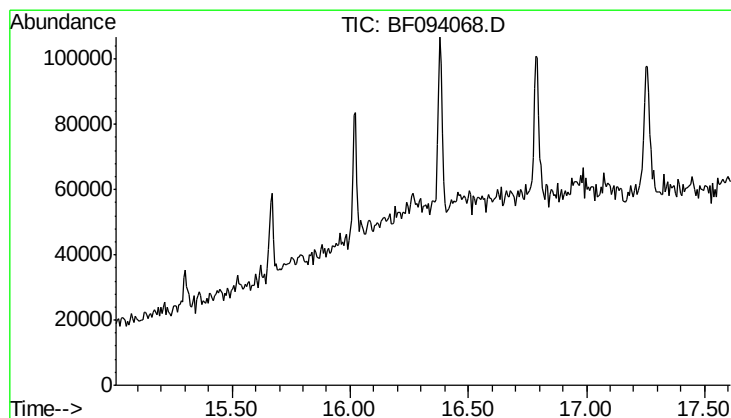
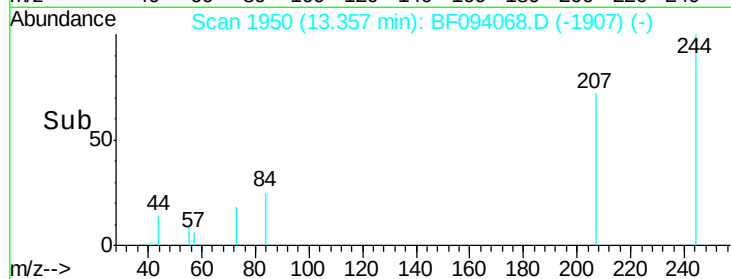
400

200

0

13.34 13.36

Time-->



#86

Perylene-d12

Concen: 0.00 ng

Expected RT: 16.31 min

Lab File: BF094068.D

Acq: 30 Mar 2017 19:59

Tgt Ion: 264

Sig Exp Ratio

264 100

260 24.4

265 21.5

