

Data Path : Z:\HPCHEM1\BNA F\Data\BF101716\
 Data File : BF090604.D
 Acq On : 17 Oct 2016 13:42
 Operator : UM/SJ
 Sample : DFTPP
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Oct 17 15:49:43 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 14 12:44:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.000	152	0	0.00	ng	-6.92
21) Naphthalene-d8	0.000	136	0	0.00	ng	-8.21
38) Acenaphthene-d10	0.000	164	0	0.00	ng	-9.97
63) Phenanthrene-d10	0.000	188	0	0.00	ng	-11.46
75) Chrysene-d12	0.000	240	0	0.00	ng	-14.10
86) Perylene-d12	0.000	264	0	0.00	ng	-15.56
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0	0.00	ng	
7) Phenol-d6	0.000	99	0	0.00	ng	
23) Nitrobenzene-d5	0.000	82	0	0.00	ng	
41) 2,4,6-Tribromophenol	0.000	330	0	0.00	ng	
44) 2-Fluorobiphenyl	0.000	172	0	0.00	ng	
78) Terphenyl-d14	13.024	244	386	0.00	ng	-0.02

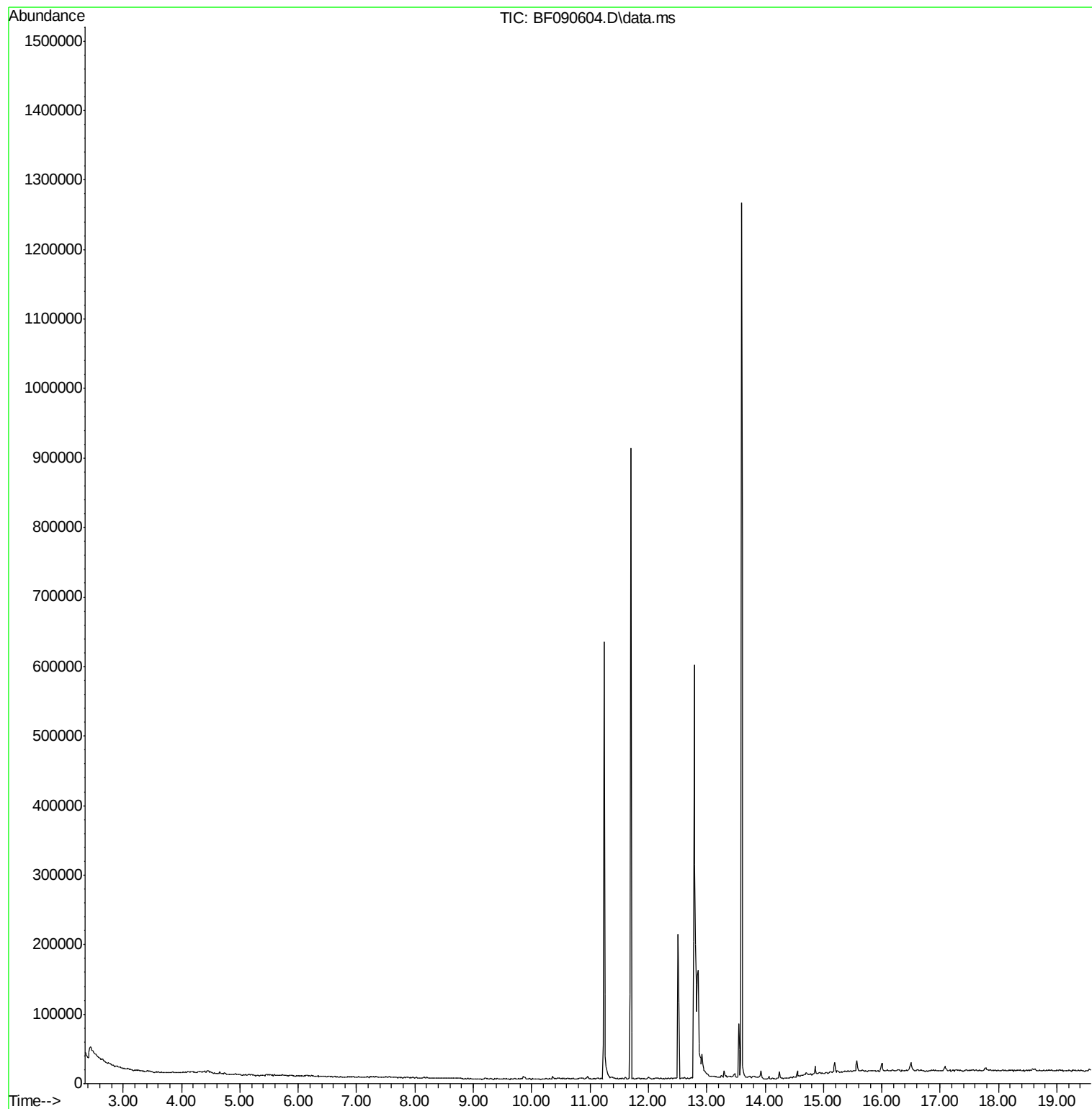
Target Compounds	Qvalue
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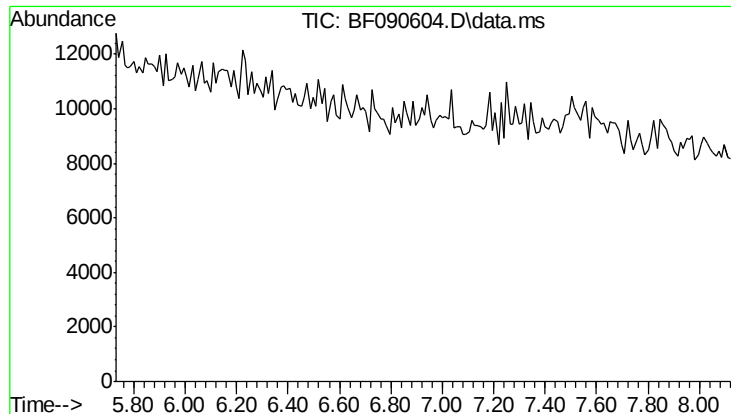
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.00 ng

Expected RT: 6.92 min

Lab File: BF090604.D

Acq: 17 Oct 2016 13:42

Instrument :

BNA_F

ClientSampleId :

DFTPP

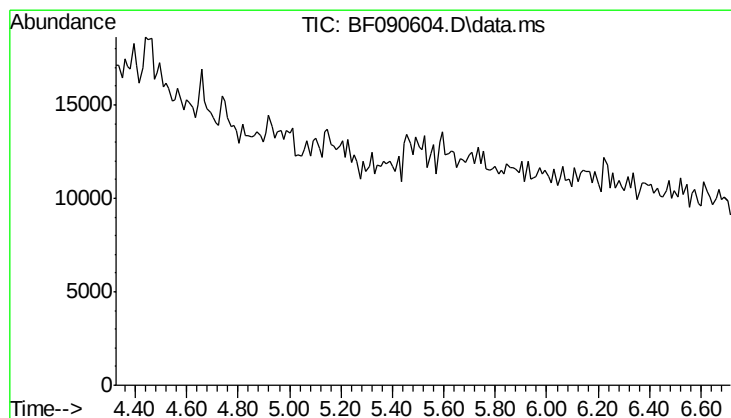
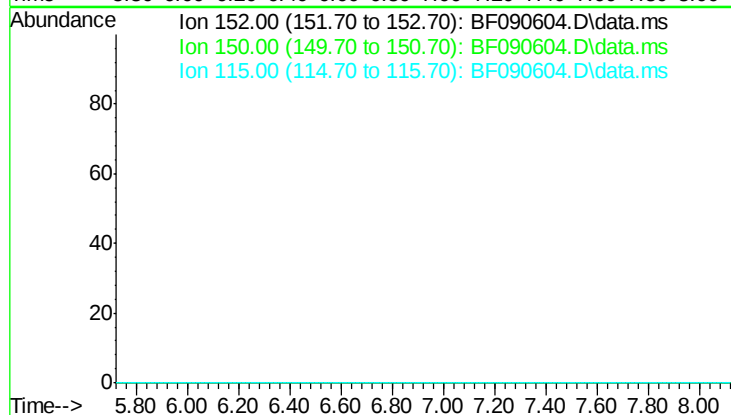
Tot Ion: 152

Sig Exp Ratio

152 100

150 159.0

115 73.3



#5

2-Fluorophenol

Concen: 0.00 ng

Expected RT: 5.53 min

Lab File: BF090604.D

Acq: 17 Oct 2016 13:42

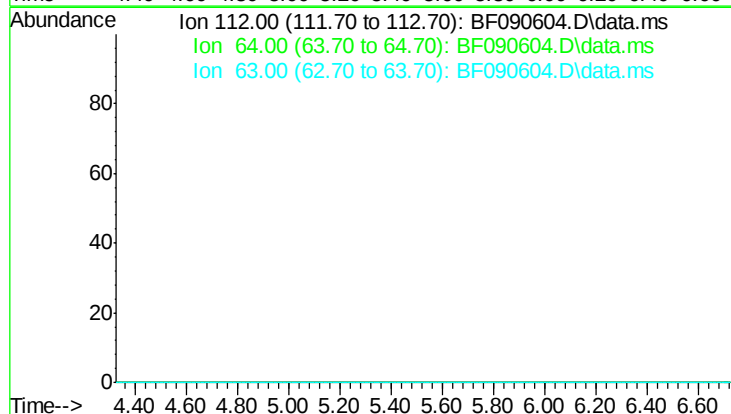
Tgt Ion: 112

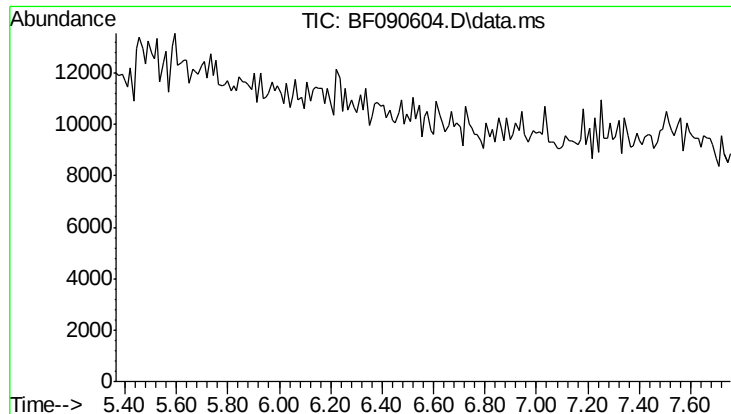
Sig Exp Ratio

112 100

64 65.7

63 32.5





#7

Phenol-d6

Concen: 0.00 ng

Expected RT: 6.55 min

Lab File: BF090604.D

Acq: 17 Oct 2016 13:42

Instrument :

BNA_F

ClientSampleId :

DFTPP

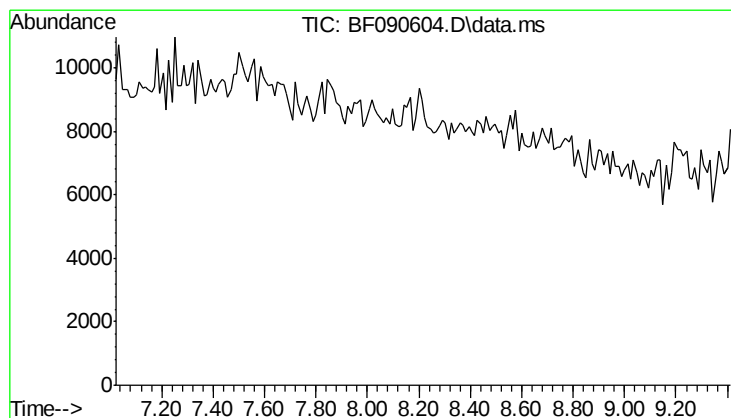
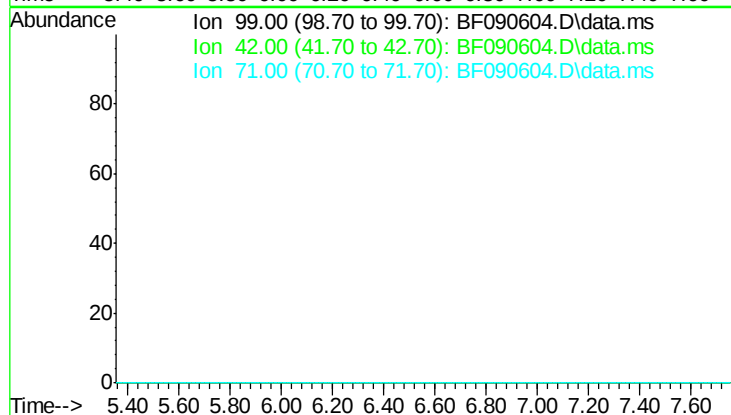
Tot Ion: 99

Sig Exp Ratio

99 100

42 18.4

71 34.5



#21

Naphthalene-d8

Concen: 0.00 ng

Expected RT: 8.21 min

Lab File: BF090604.D

Acq: 17 Oct 2016 13:42

Tgt Ion: 136

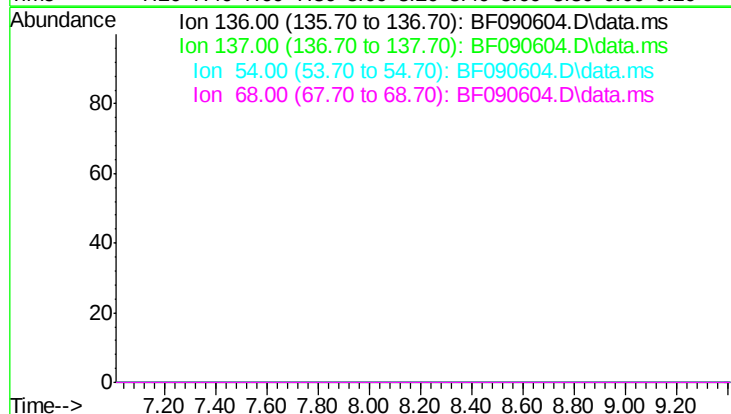
Sig Exp Ratio

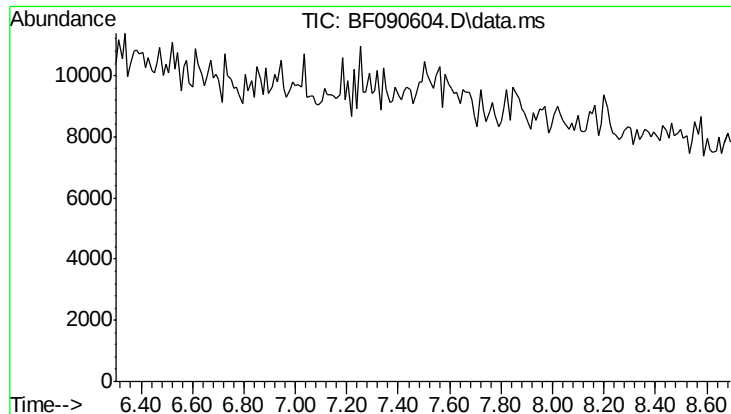
136 100

137 11.0

54 8.5

68 7.5

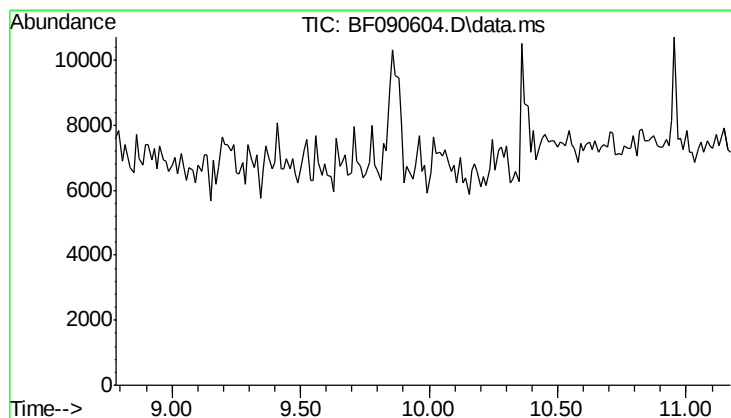
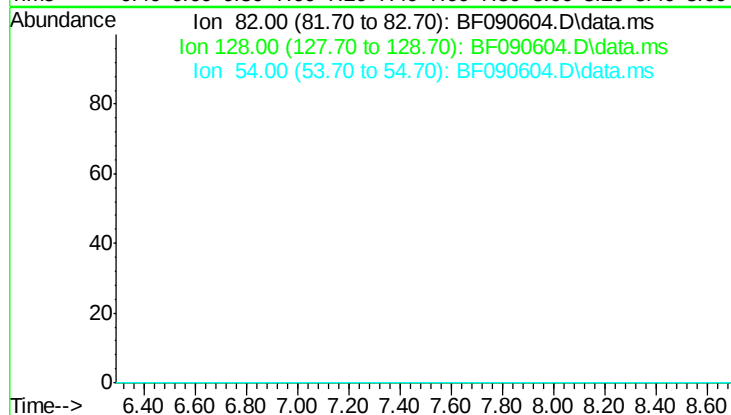




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 7.49 min
 Lab File: BF090604.D
 Acq: 17 Oct 2016 13:42

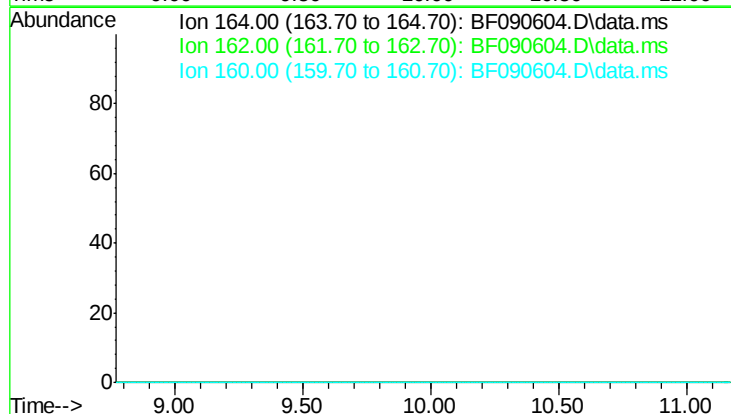
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

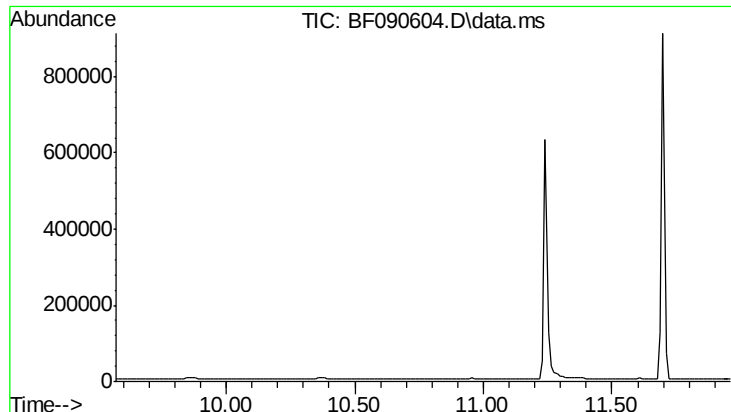
Tot Ion	82
Sig	Exp Ratio
82	100
128	42.9
54	46.3



#38
 Acenaphthene-d10
 Concen: 0.00 ng
 Expected RT: 9.97 min
 Lab File: BF090604.D
 Acq: 17 Oct 2016 13:42

Tgt Ion	164
Sig	Exp Ratio
164	100
162	102.8
160	45.8





#41

2,4,6-Tribromophenol

Concen: 0.00 ng

Expected RT: 10.76 min

Lab File: BF090604.D

Acq: 17 Oct 2016 13:42

Instrument :

BNA_F

ClientSampleId :

DFTPP

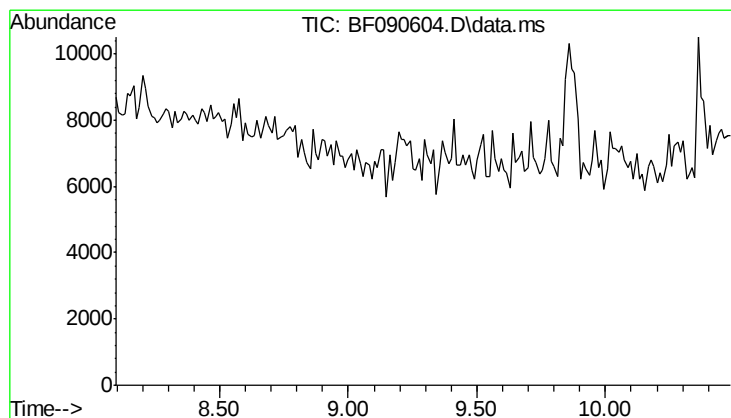
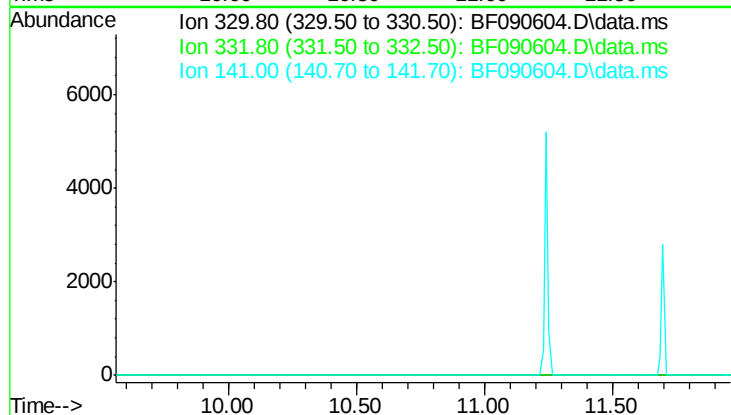
Tot Ion: 330

Sig Exp Ratio

330 100

332 95.2

141 39.3



#44

2-Fluorobiphenyl

Concen: 0.00 ng

Expected RT: 9.29 min

Lab File: BF090604.D

Acq: 17 Oct 2016 13:42

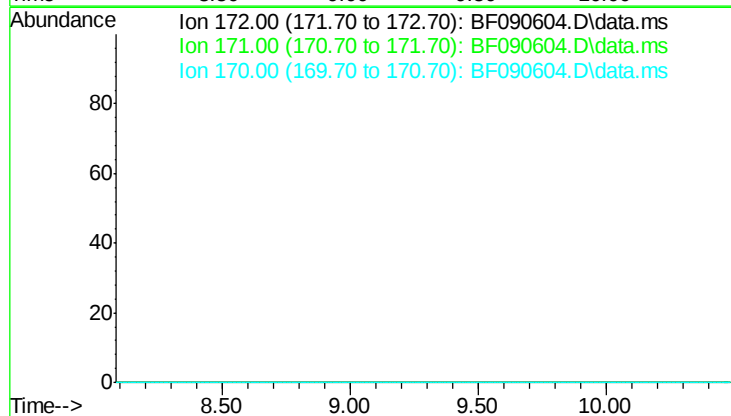
Tgt Ion: 172

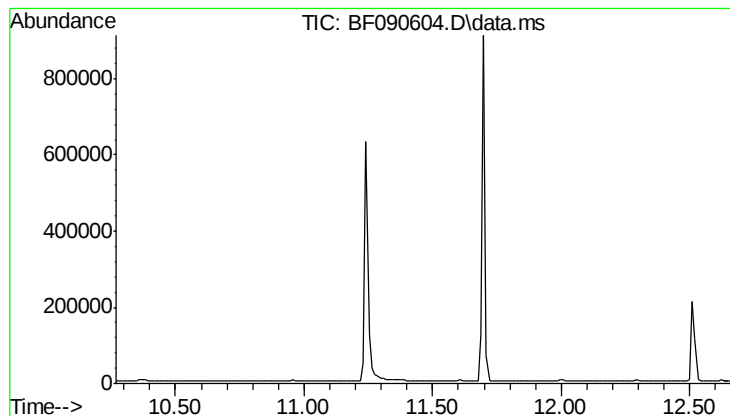
Sig Exp Ratio

172 100

171 37.6

170 25.7





#63

Phenanthrene-d10

Concen: 0.00 ng

Expected RT: 11.46 min

Lab File: BF090604.D

Acq: 17 Oct 2016 13:42

Instrument :

BNA_F

ClientSampleId :

DFTPP

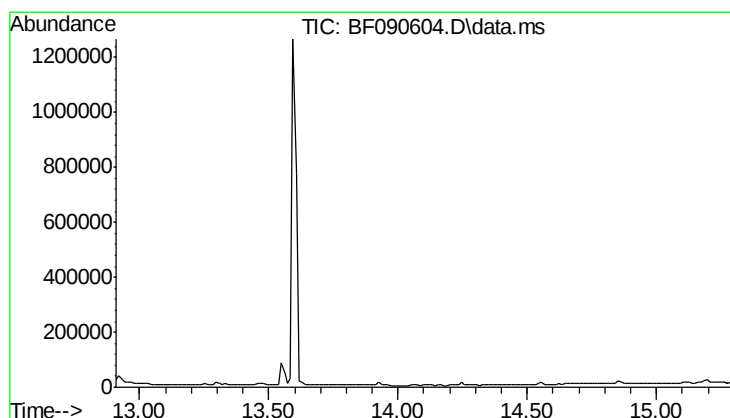
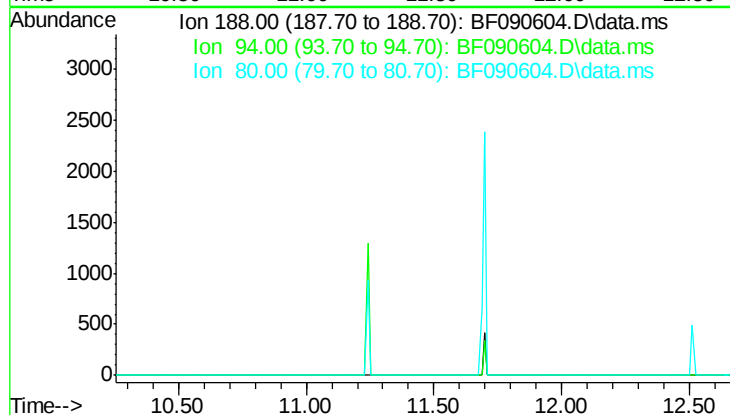
Tot Ion: 188

Sig Exp Ratio

188 100

94 9.6

80 10.7



#75

Chrysene-d12

Concen: 0.00 ng

Expected RT: 14.10 min

Lab File: BF090604.D

Acq: 17 Oct 2016 13:42

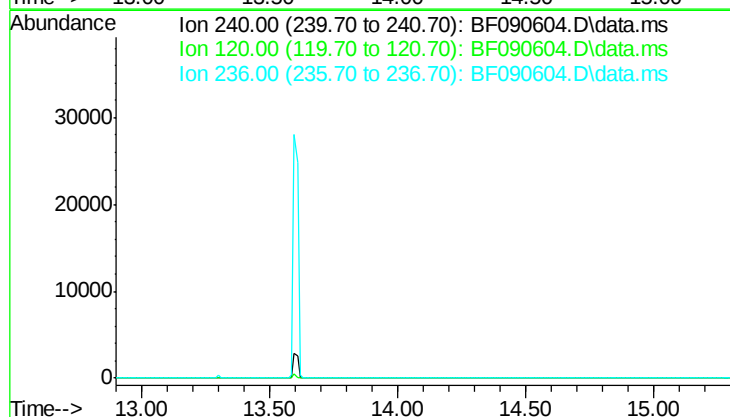
Tgt Ion: 240

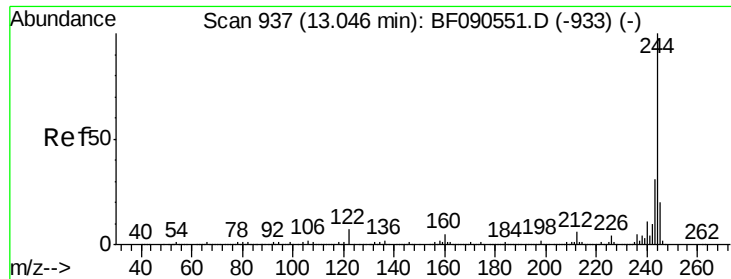
Sig Exp Ratio

240 100

120 12.3

236 27.1





#78

Terphenyl-d14

Concen: 0.00 ng

RT: 13.024 min Scan# 93

Delta R.T. -0.023 min

Lab File: BF090604.D

Acq: 17 Oct 2016 13:42

Instrument :

BNA_F

ClientSampleId :

DFTPP

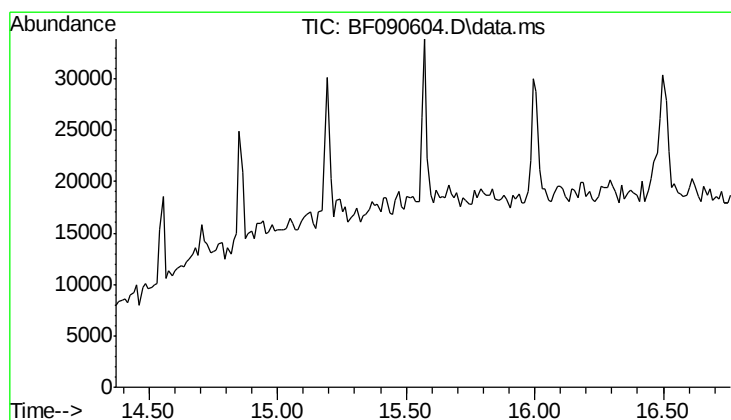
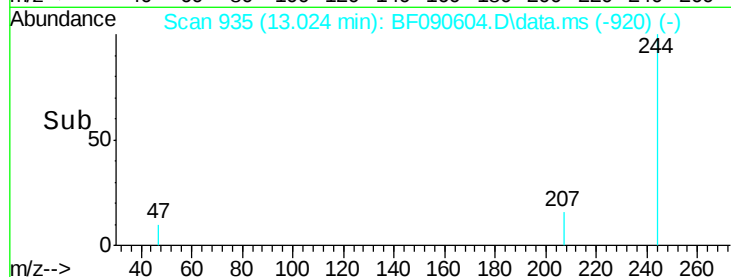
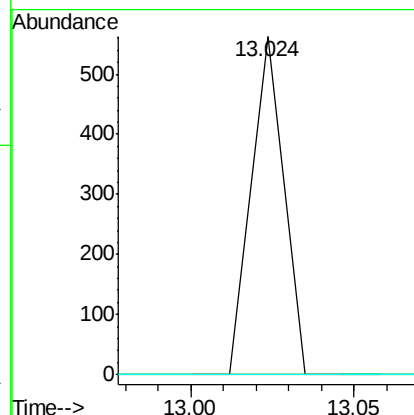
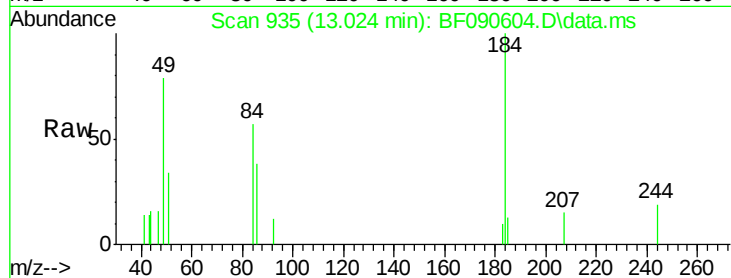
Tot Ion: 244 Resp: 386

Ion Ratio Lower Upper

244 100

212 0.0 5.0 7.4#

122 0.0 5.6 8.4#



#86

Perylene-d12

Concen: 0.00 ng

Expected RT: 15.56 min

Lab File: BF090604.D

Acq: 17 Oct 2016 13:42

Tgt Ion: 264

Sig Exp Ratio

264 100

260 24.1

265 20.9

