

Data Path : Z:\HPCHEM1\BNA_F\Data\BF041415\
 Data File : BF078533.D
 Acq On : 15 Apr 2015 9:39
 Operator : TP/IZ
 Sample : G1823-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1

Quant Time: Apr 15 11:56:27 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 09 11:29:31 2015
 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	-6.89
21) Naphthalene-d8	0.00	136	0	0.00	ng	-8.46
38) Acenaphthene-d10	0.00	164	0	0.00	ng	-10.64
63) Phenanthrene-d10	0.00	188	0	0.00	ng	-12.46
75) Chrysene-d12	0.00	240	0	0.00	ng	-15.75
86) Perylene-d12	17.31	264	115798	20.00	ng	-0.15
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	0.00	244	0	0.00	ng	

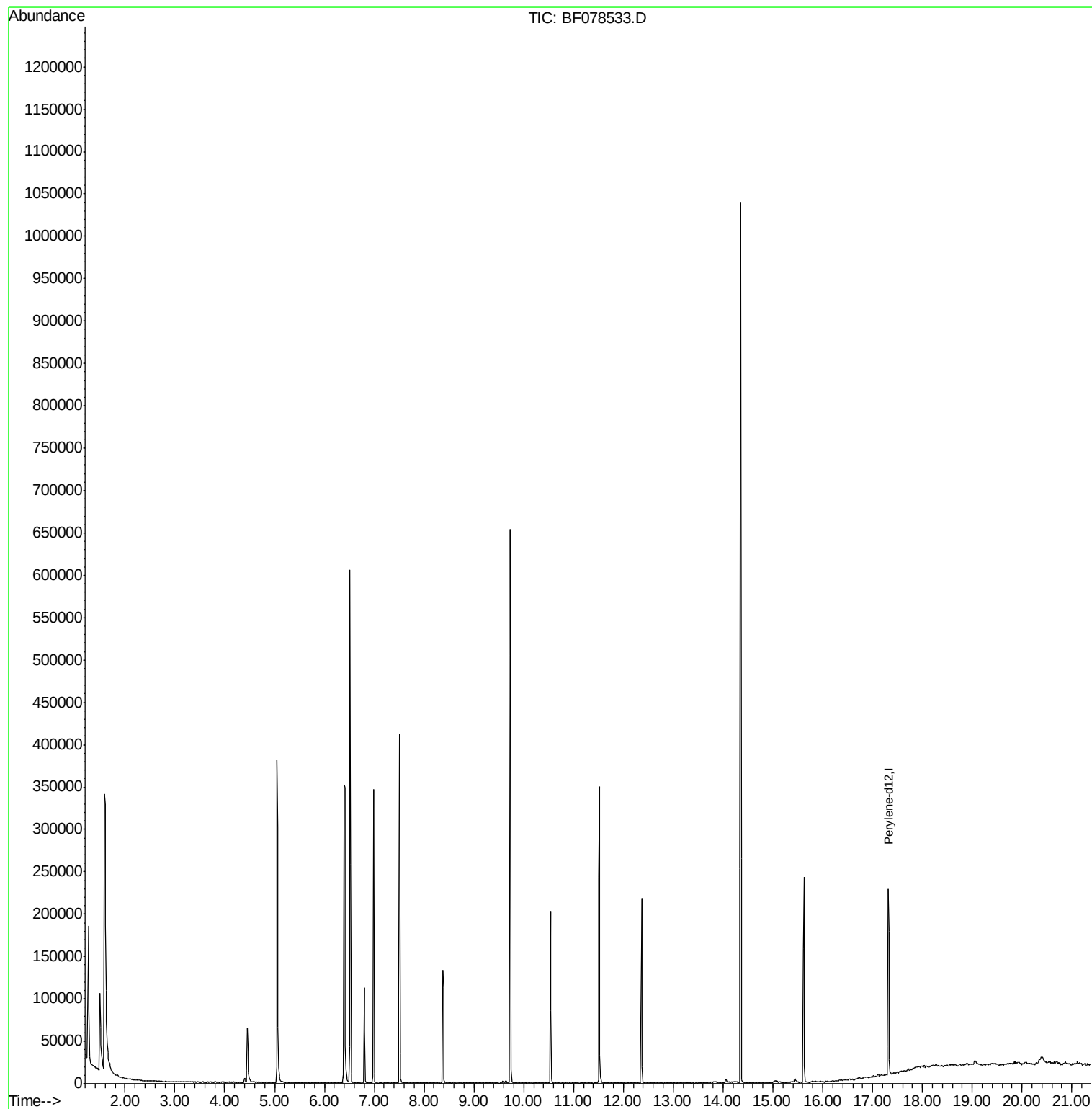
Target Compounds	Qvalue
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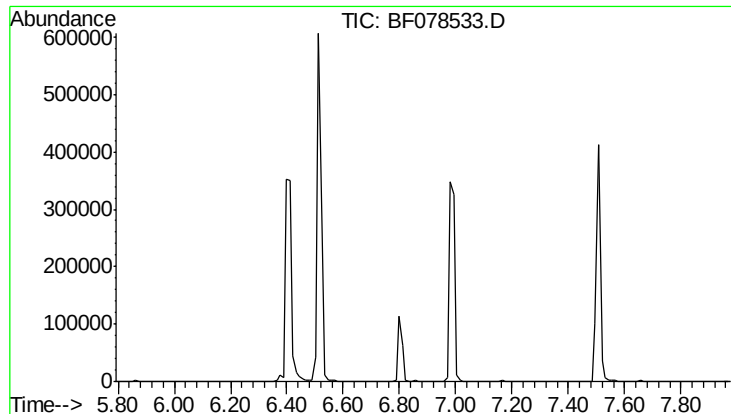
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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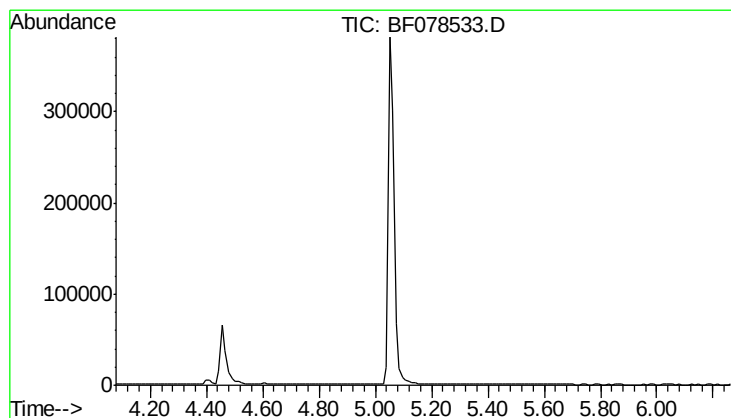
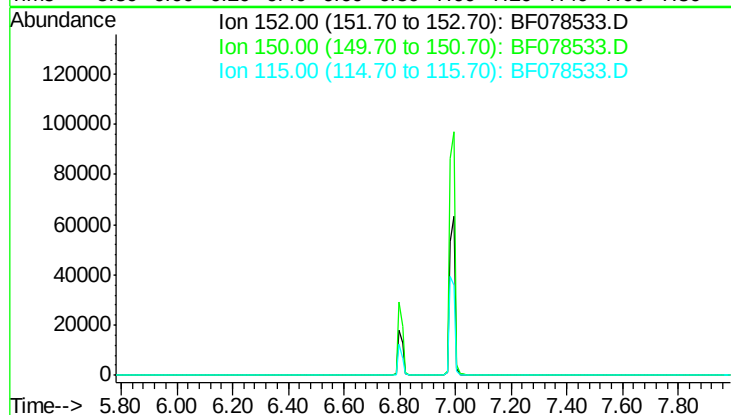




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.00 ng
 Expected RT: 6.89 min
 Lab File: BF078533.D
 Acq: 15 Apr 2015 9:39

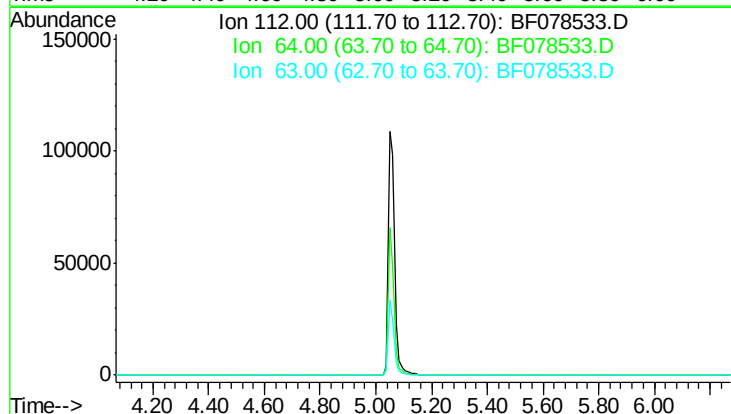
Instrument :
 BNA_F
 ClientSampleId :
 SP-1

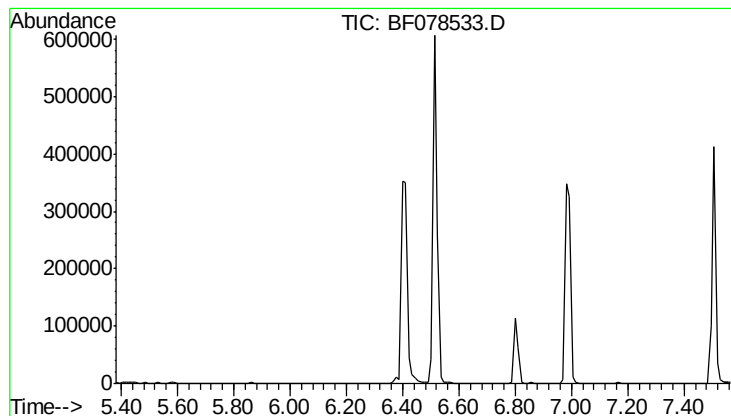
Tgt Ion: 152
 Sig Exp Ratio
 152 100
 150 157.4
 115 65.9



#5
 2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 5.17 min
 Lab File: BF078533.D
 Acq: 15 Apr 2015 9:39

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 49.9
 63 25.3





#7

Phenol-d6

Concen: 0.00 ng

Expected RT: 6.48 min

Lab File: BF078533.D

Acq: 15 Apr 2015 9:39

Instrument :

BNA_F

ClientSampleId :

SP-1

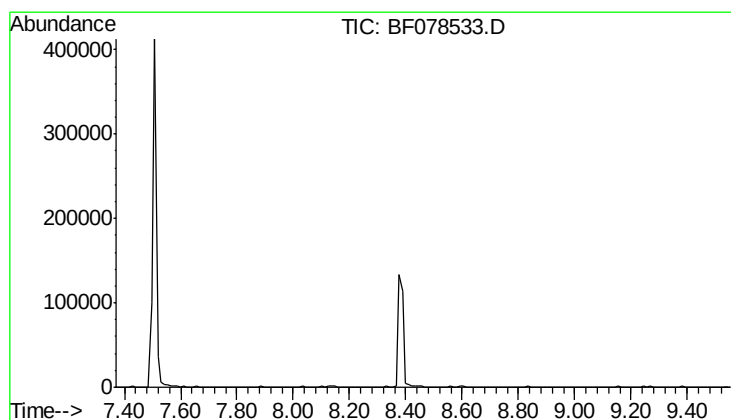
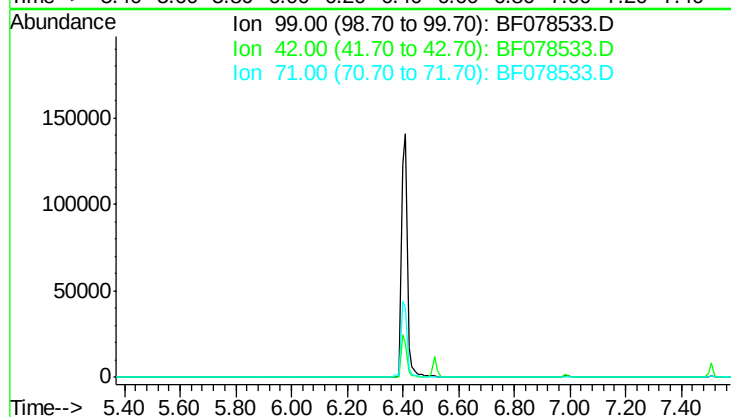
Tgt Ion: 99

Sig Exp Ratio

99 100

42 18.5

71 33.2



#21

Naphthalene-d8

Concen: 0.00 ng

Expected RT: 8.46 min

Lab File: BF078533.D

Acq: 15 Apr 2015 9:39

Tgt Ion: 136

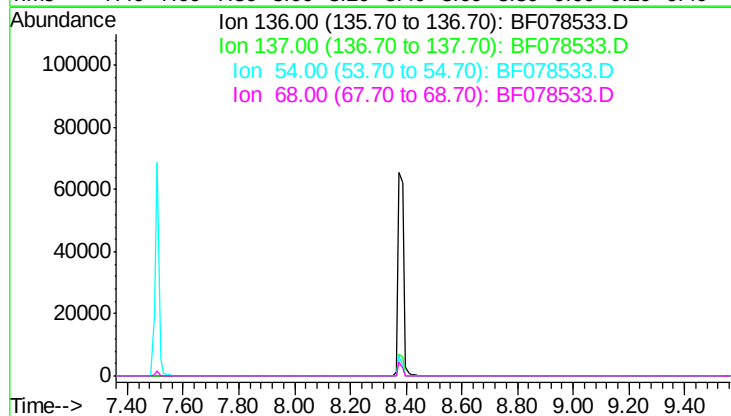
Sig Exp Ratio

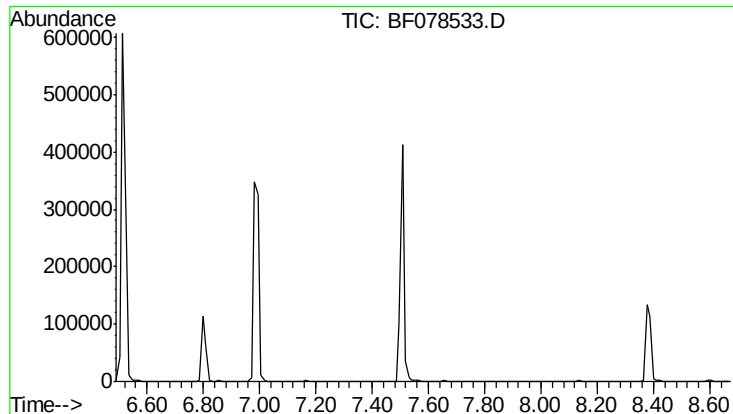
136 100

137 11.2

54 8.8

68 6.8

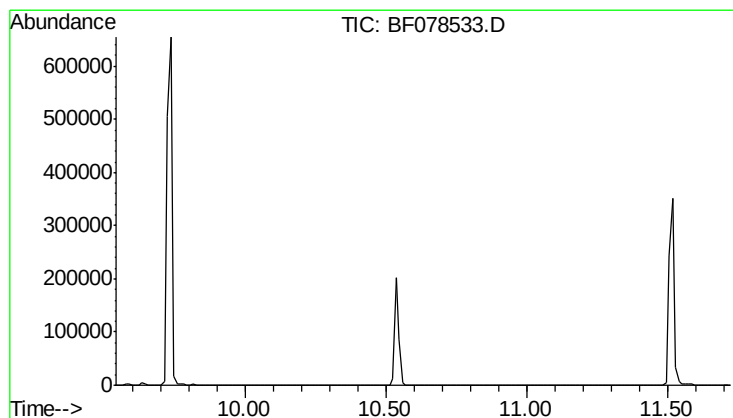
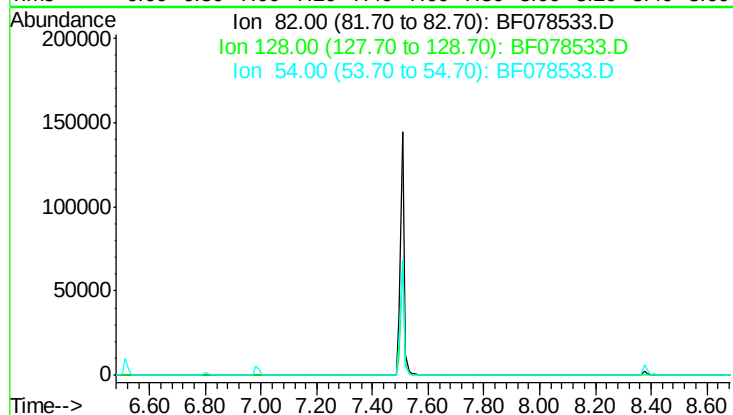




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 7.58 min
 Lab File: BF078533.D
 Acq: 15 Apr 2015 9:39

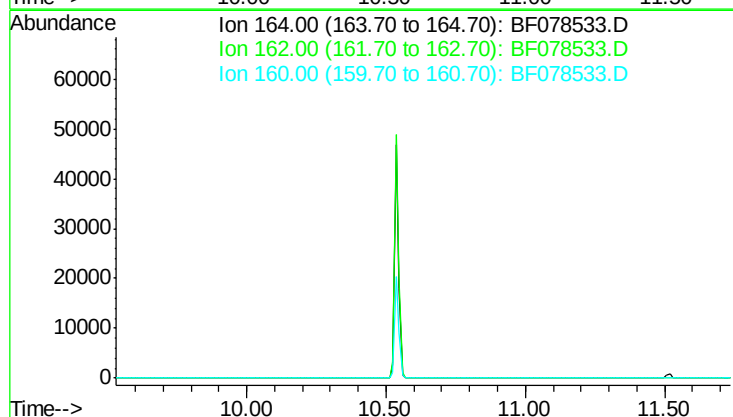
Instrument :
 BNA_F
 ClientSampleId :
 SP-1

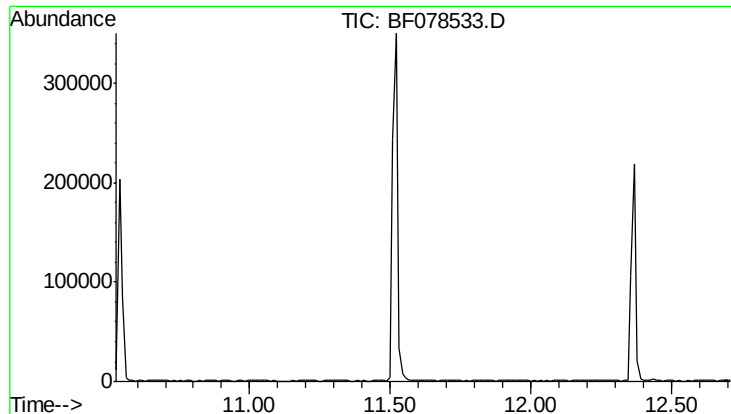
Tgt Ion	Exp Ratio
82	100
128	39.8
54	51.9



#38
 Acenaphthene-d10
 Concen: 0.00 ng
 Expected RT: 10.64 min
 Lab File: BF078533.D
 Acq: 15 Apr 2015 9:39

Tgt Ion	Exp Ratio
164	100
162	102.7
160	43.4





#41

2,4,6-Tribromophenol

Concen: 0.00 ng

Expected RT: 11.62 min

Lab File: BF078533.D

Acq: 15 Apr 2015 9:39

Instrument :

BNA_F

ClientSampleId :

SP-1

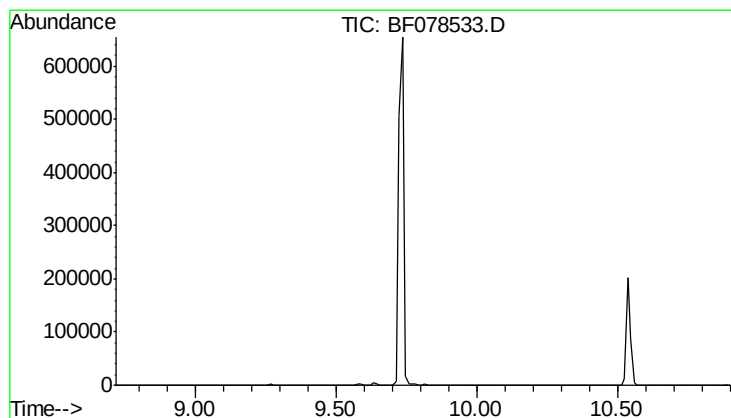
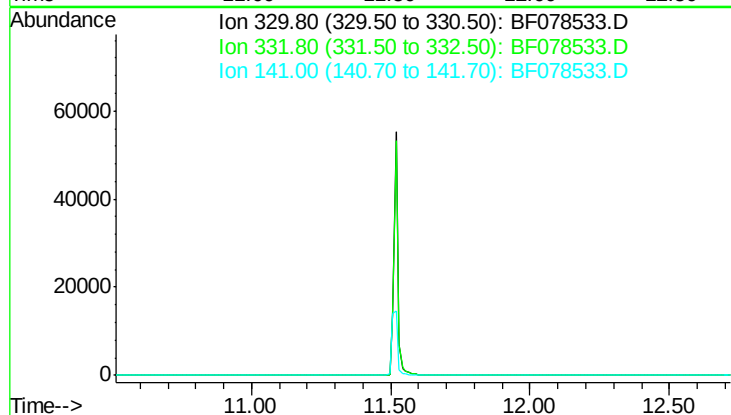
Tgt Ion: 330

Sig Exp Ratio

330 100

332 98.2

141 39.0



#44

2-Fluorobiphenyl

Concen: 0.00 ng

Expected RT: 9.81 min

Lab File: BF078533.D

Acq: 15 Apr 2015 9:39

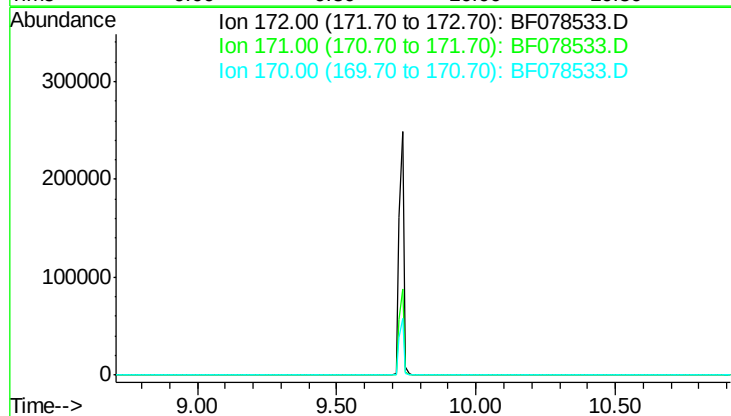
Tgt Ion: 172

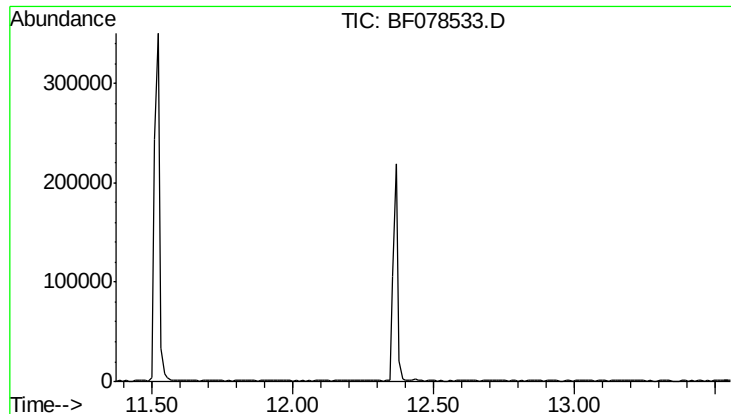
Sig Exp Ratio

172 100

171 35.7

170 23.1

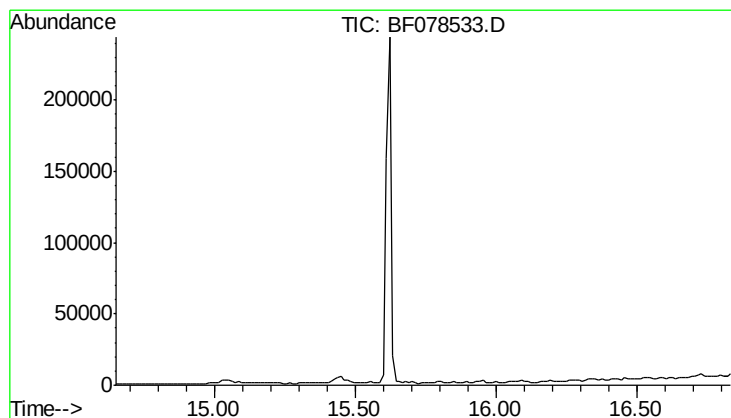
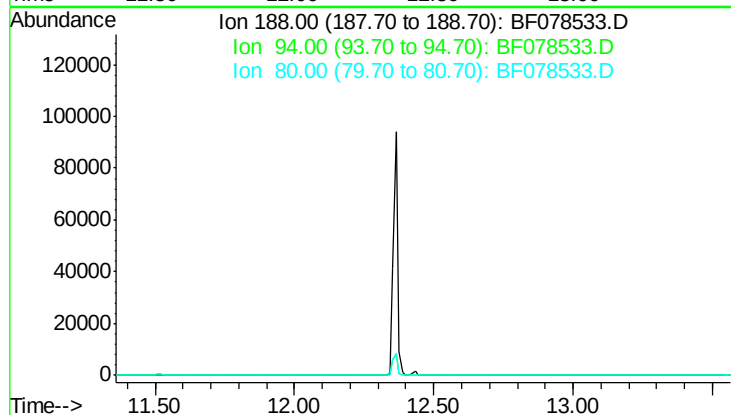




#63
Phenanthrene-d10
Concen: 0.00 ng
Expected RT: 12.46 min
Lab File: BF078533.D
Acq: 15 Apr 2015 9:39

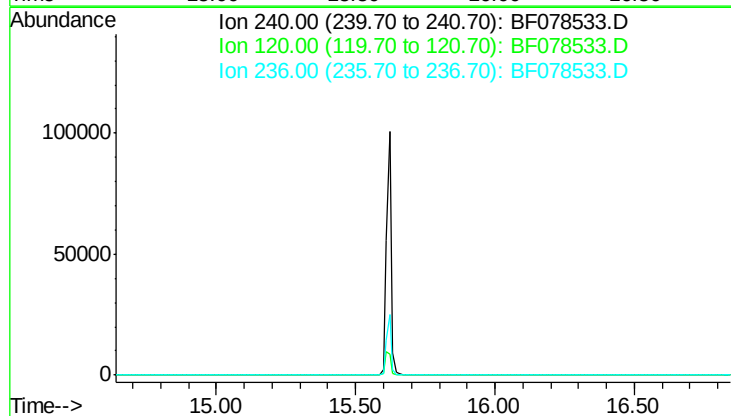
Instrument :
BNA_F
ClientSampleId :
SP-1

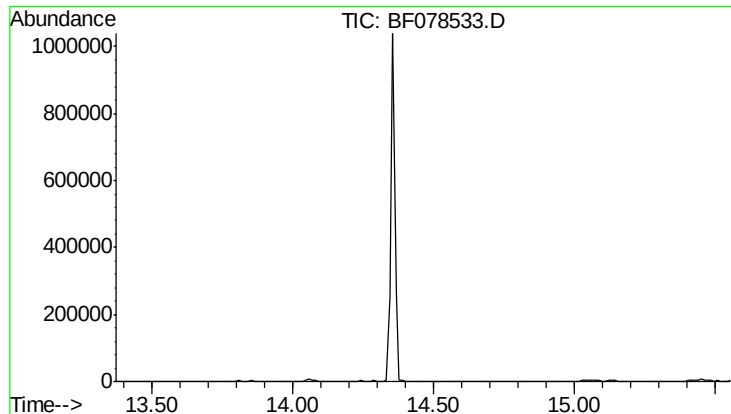
Tgt Ion	188
Sig	100
94	11.2
80	11.9



#75
Chrysene-d12
Concen: 0.00 ng
Expected RT: 15.75 min
Lab File: BF078533.D
Acq: 15 Apr 2015 9:39

Tgt Ion	240
Sig	100
120	8.9
236	26.8





#78

Terphenyl-d14

Concen: 0.00 ng

Expected RT: 14.47 min

Lab File: BF078533.D

Acq: 15 Apr 2015 9:39

Instrument :

BNA_F

ClientSampleId :

SP-1

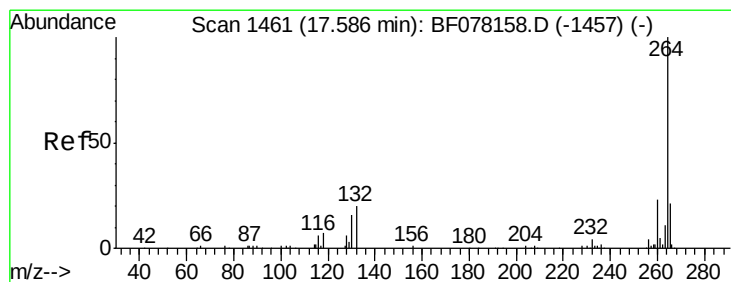
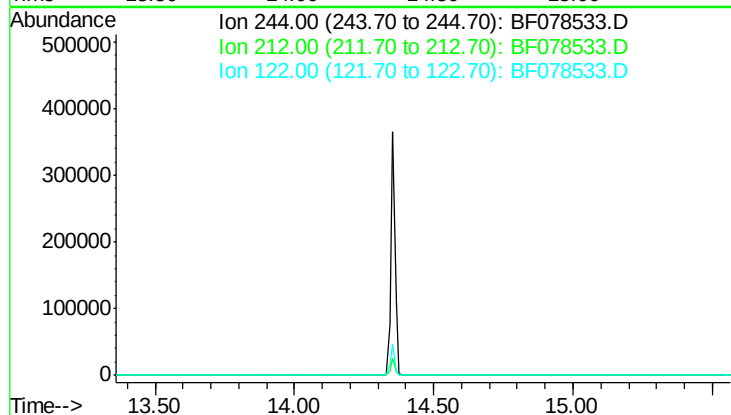
Tgt Ion: 244

Sig Exp Ratio

244 100

212 6.2

122 8.9



#86

Perylene-d12

Concen: 20.00 ng

RT: 17.31 min Scan# 1411

Delta R.T. -0.15 min

Lab File: BF078533.D

Acq: 15 Apr 2015 9:39

Tgt Ion: 264 Resp: 115798

Ion Ratio Lower Upper

264 100

260 22.8 18.6 27.8

265 21.4 17.0 25.6

