

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041515\
 Data File : BF078556.D
 Acq On : 16 Apr 2015 1:12
 Operator : TP/IZ
 Sample : G1855-11 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SB08A(6-12)

Quant Time: Apr 16 09:05:24 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 16 01:04:57 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	-6.81
21) Naphthalene-d8	0.00	136	0	0.00	ng	-8.39
38) Acenaphthene-d10	0.00	164	0	0.00	ng	-10.55
63) Phenanthrene-d10	0.00	188	0	0.00	ng	-12.37
75) Chrysene-d12	0.00	240	0	0.00	ng	-15.63
86) Perylene-d12	17.21	264	135265	20.00	ng	-0.11

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units
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

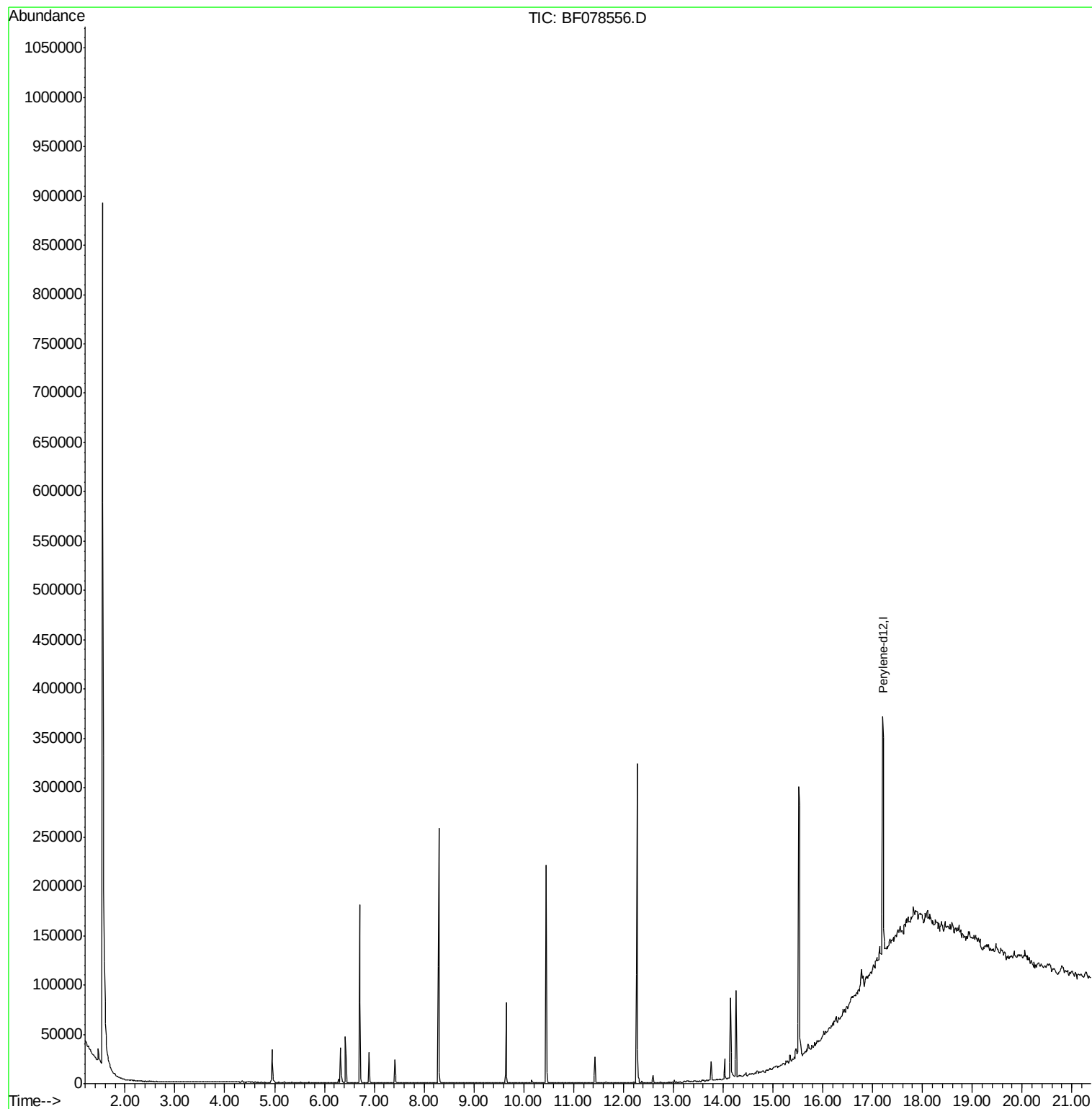
Target Compounds	Qvalue
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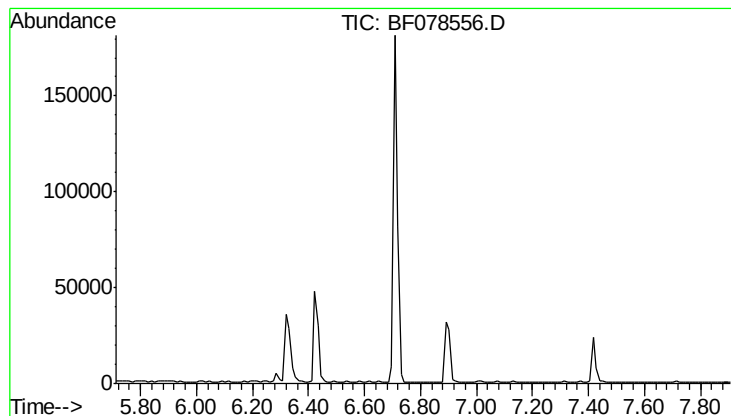
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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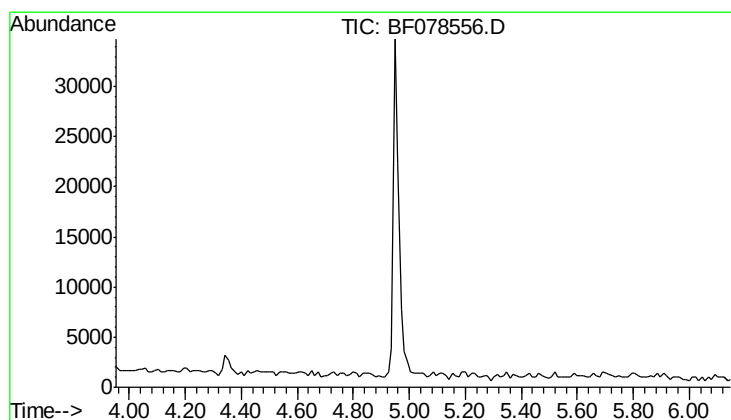
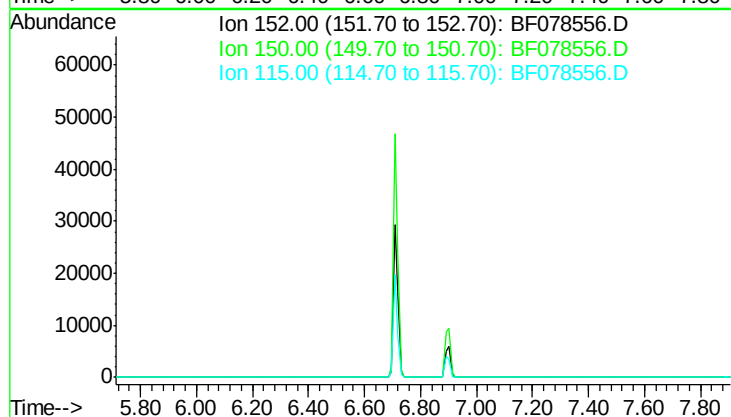




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.00 ng
 Expected RT: 6.81 min
 Lab File: BF078556.D
 Acq: 16 Apr 2015 1:12

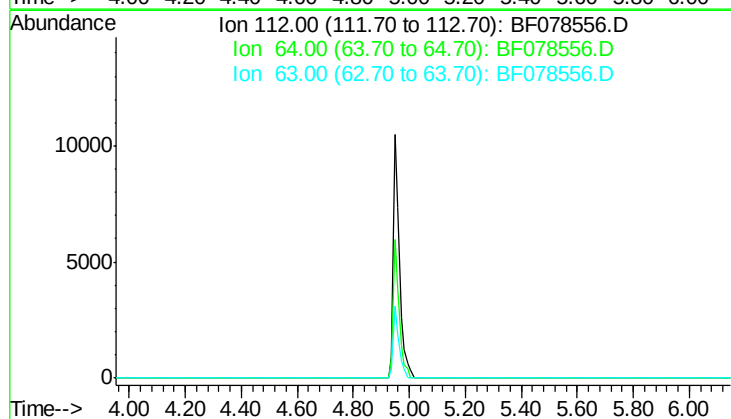
Instrument :
 BNA_F
 ClientSampleId :
 LS-SB08A(6-12)

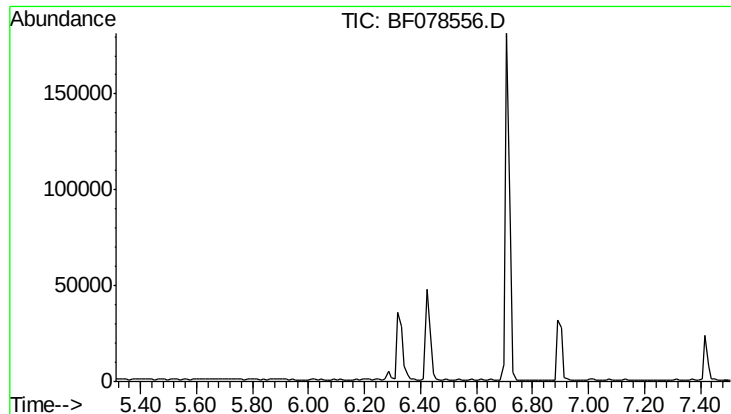
Tgt Ion: 152
 Sig Exp Ratio
 152 100
 150 157.4
 115 65.9



#5
 2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 5.05 min
 Lab File: BF078556.D
 Acq: 16 Apr 2015 1:12

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





#7

Phenol-d6

Concen: 0.00 ng

Expected RT: 6.41 min

Lab File: BF078556.D

Acq: 16 Apr 2015 1:12

Instrument :

BNA_F

ClientSampleId :

LS-SB08A(6-12)

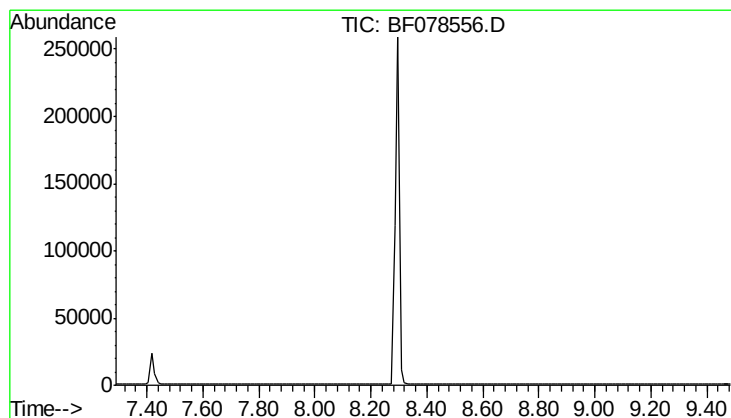
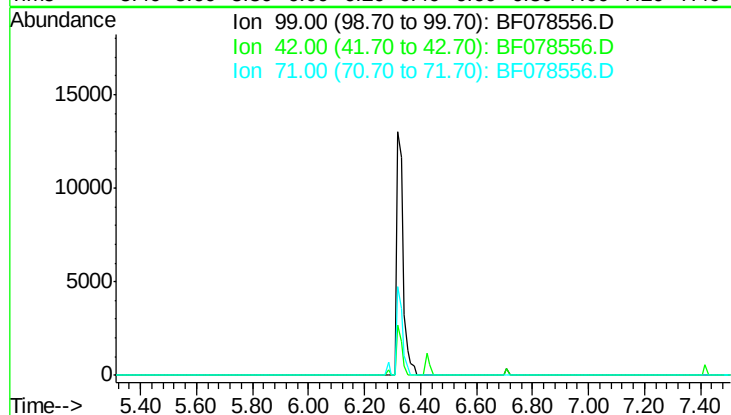
Tgt Ion: 99

Sig Exp Ratio

99 100

42 18.5

71 33.2



#21

Naphthalene-d8

Concen: 0.00 ng

Expected RT: 8.39 min

Lab File: BF078556.D

Acq: 16 Apr 2015 1:12

Tgt Ion: 136

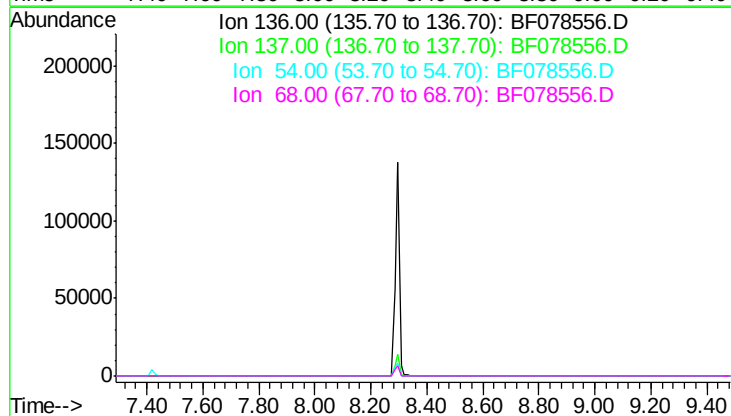
Sig Exp Ratio

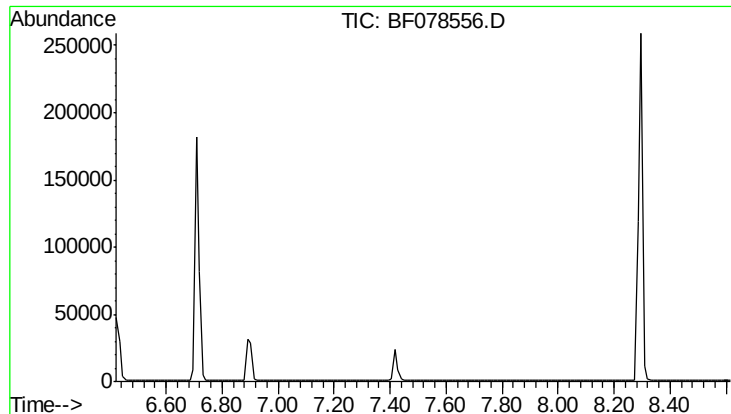
136 100

137 11.2

54 8.8

68 6.8

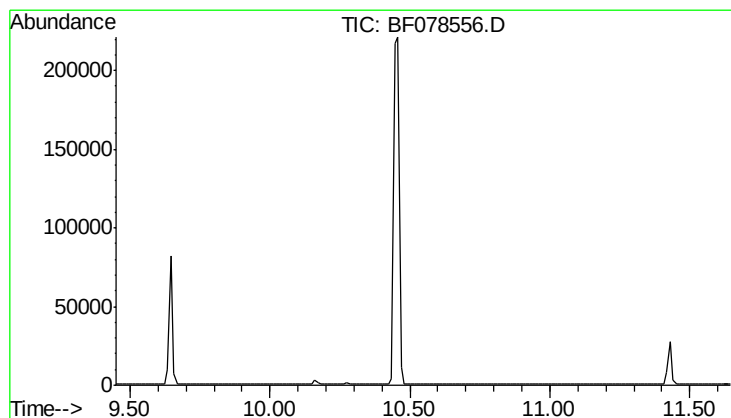
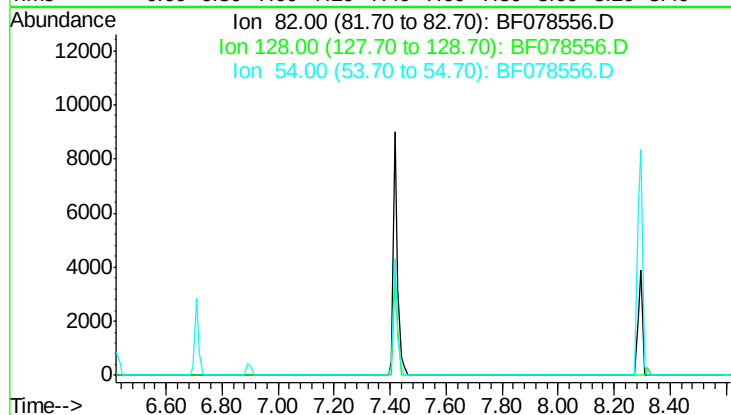




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 7.52 min
 Lab File: BF078556.D
 Acq: 16 Apr 2015 1:12

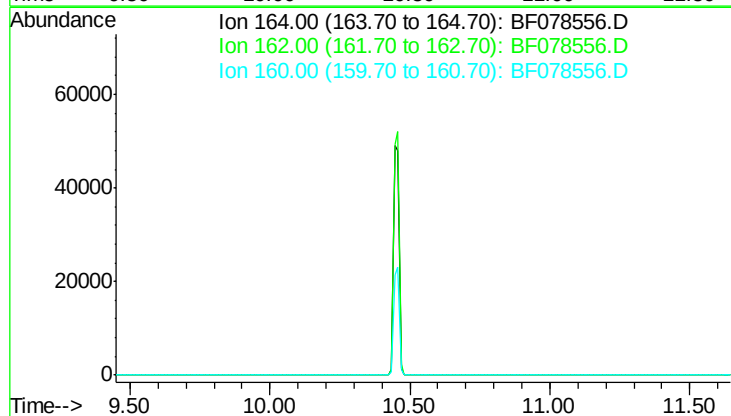
Instrument :
 BNA_F
 ClientSampleId :
 LS-SB08A(6-12)

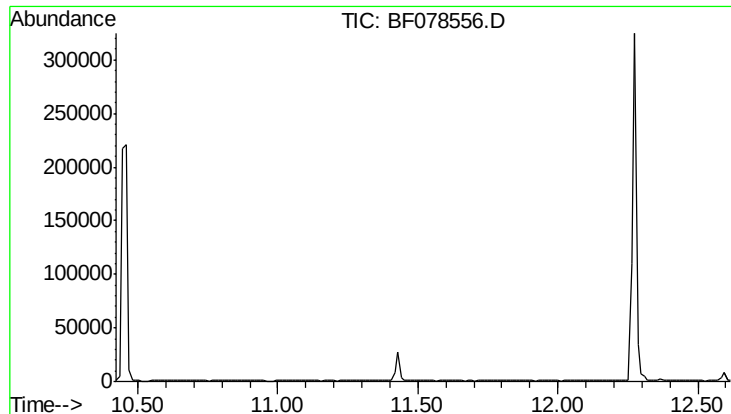
Tgt Ion	Exp Ratio
82	100
128	39.8
54	51.9



#38
 Acenaphthene-d10
 Concen: 0.00 ng
 Expected RT: 10.55 min
 Lab File: BF078556.D
 Acq: 16 Apr 2015 1:12

Tgt Ion	Exp Ratio
164	100
162	102.7
160	43.4

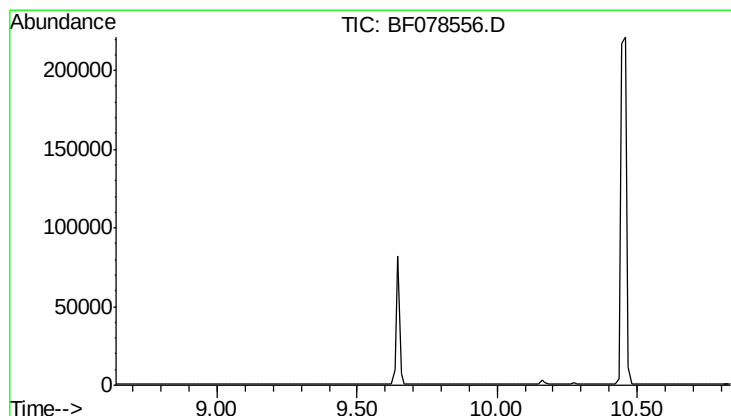
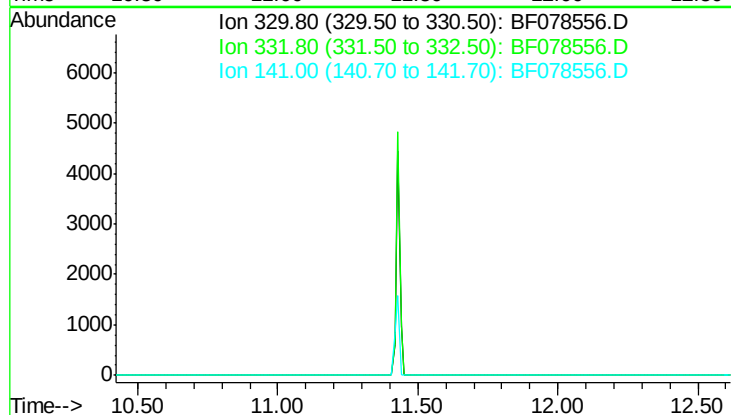




#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 11.52 min
 Lab File: BF078556.D
 Acq: 16 Apr 2015 1:12

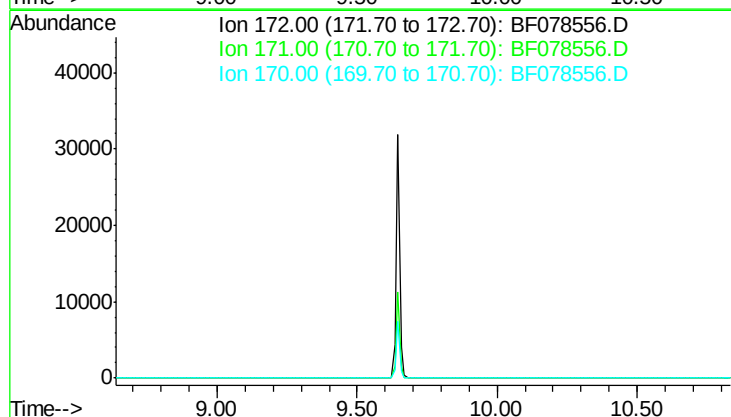
Instrument :
 BNA_F
 ClientSampleId :
 LS-SB08A(6-12)

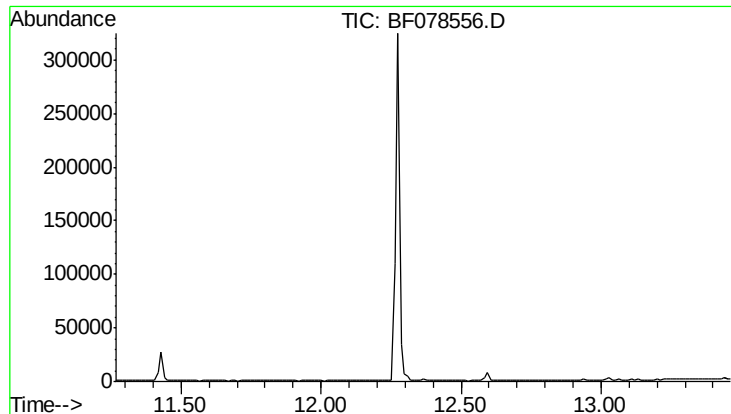
Tgt Ion	Exp Ratio
330	100
332	98.2
141	39.0



#44
 2-Fluorobiphenyl
 Concen: 0.00 ng
 Expected RT: 9.74 min
 Lab File: BF078556.D
 Acq: 16 Apr 2015 1:12

Tgt Ion	Exp Ratio
172	100
171	35.7
170	23.1

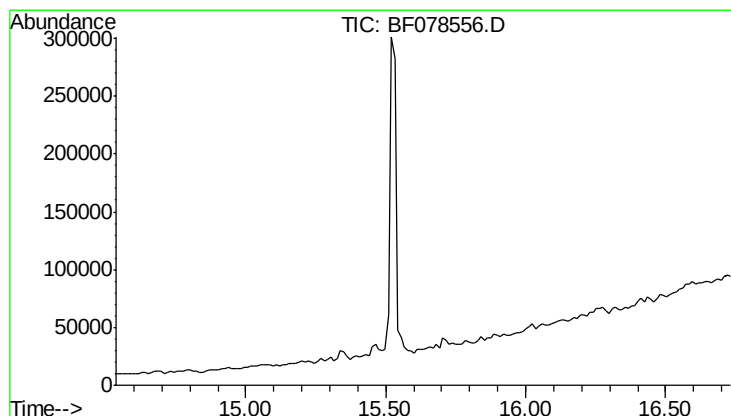
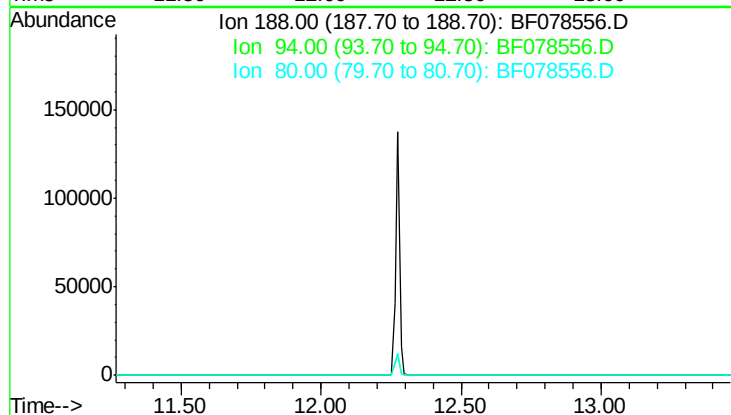




#63
 Phenanthrene-d10
 Concen: 0.00 ng
 Expected RT: 12.37 min
 Lab File: BF078556.D
 Acq: 16 Apr 2015 1:12

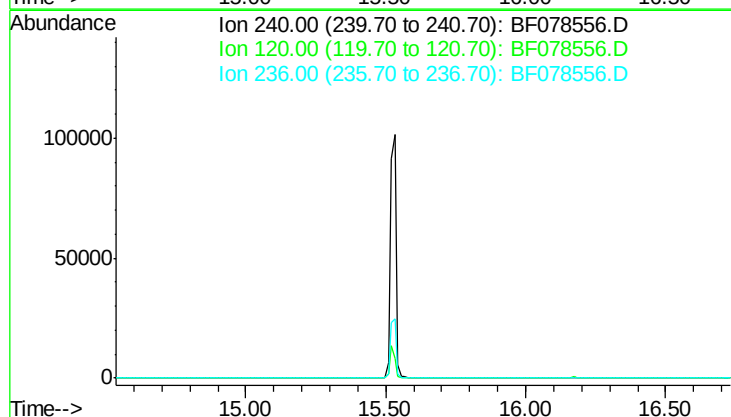
Instrument :
 BNA_F
 ClientSampleId :
 LS-SB08A(6-12)

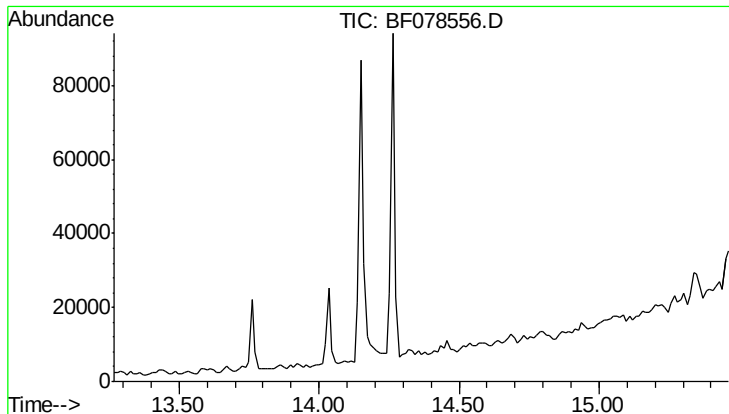
Tgt Ion	Exp Ratio
188	100
94	11.2
80	11.9



#75
 Chrysene-d12
 Concen: 0.00 ng
 Expected RT: 15.63 min
 Lab File: BF078556.D
 Acq: 16 Apr 2015 1:12

Tgt Ion	Exp Ratio
240	100
120	8.9
236	26.8

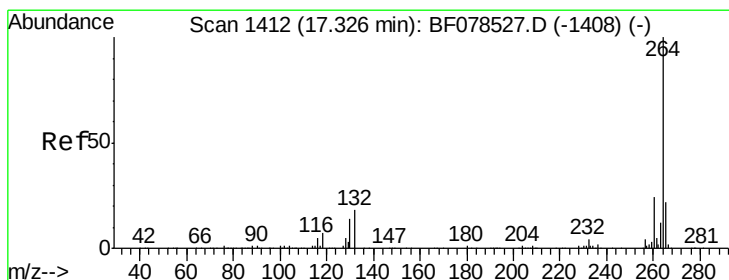
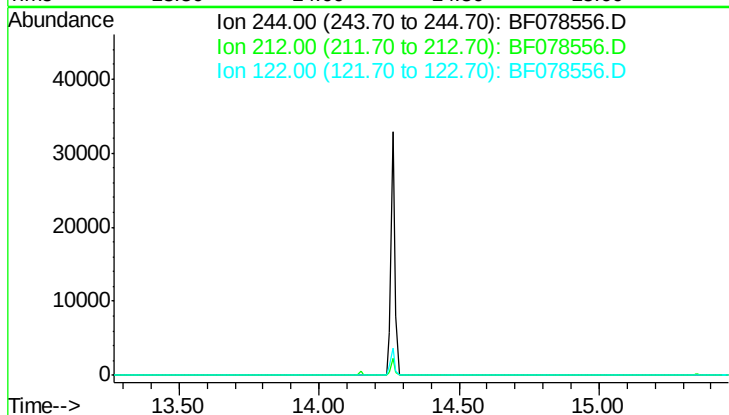




#78
 Terphenyl-d14
 Concen: 0.00 ng
 Expected RT: 14.37 min
 Lab File: BF078556.D
 Acq: 16 Apr 2015 1:12

Instrument :
 BNA_F
 ClientSampleId :
 LS-SB08A(6-12)

Tgt Ion: 244
 Sig Exp Ratio
 244 100
 212 6.2
 122 8.9



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.21 min Scan# 1402
 Delta R.T. -0.11 min
 Lab File: BF078556.D
 Acq: 16 Apr 2015 1:12

Tgt Ion: 264 Resp: 135265
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.6 27.8
 265 21.6 17.0 25.6

