

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041515\
 Data File : BF078557.D
 Acq On : 16 Apr 2015 1:40
 Operator : TP/IZ
 Sample : G1854-02 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SB11B(9.5-10)

Quant Time: Apr 16 09:05:33 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

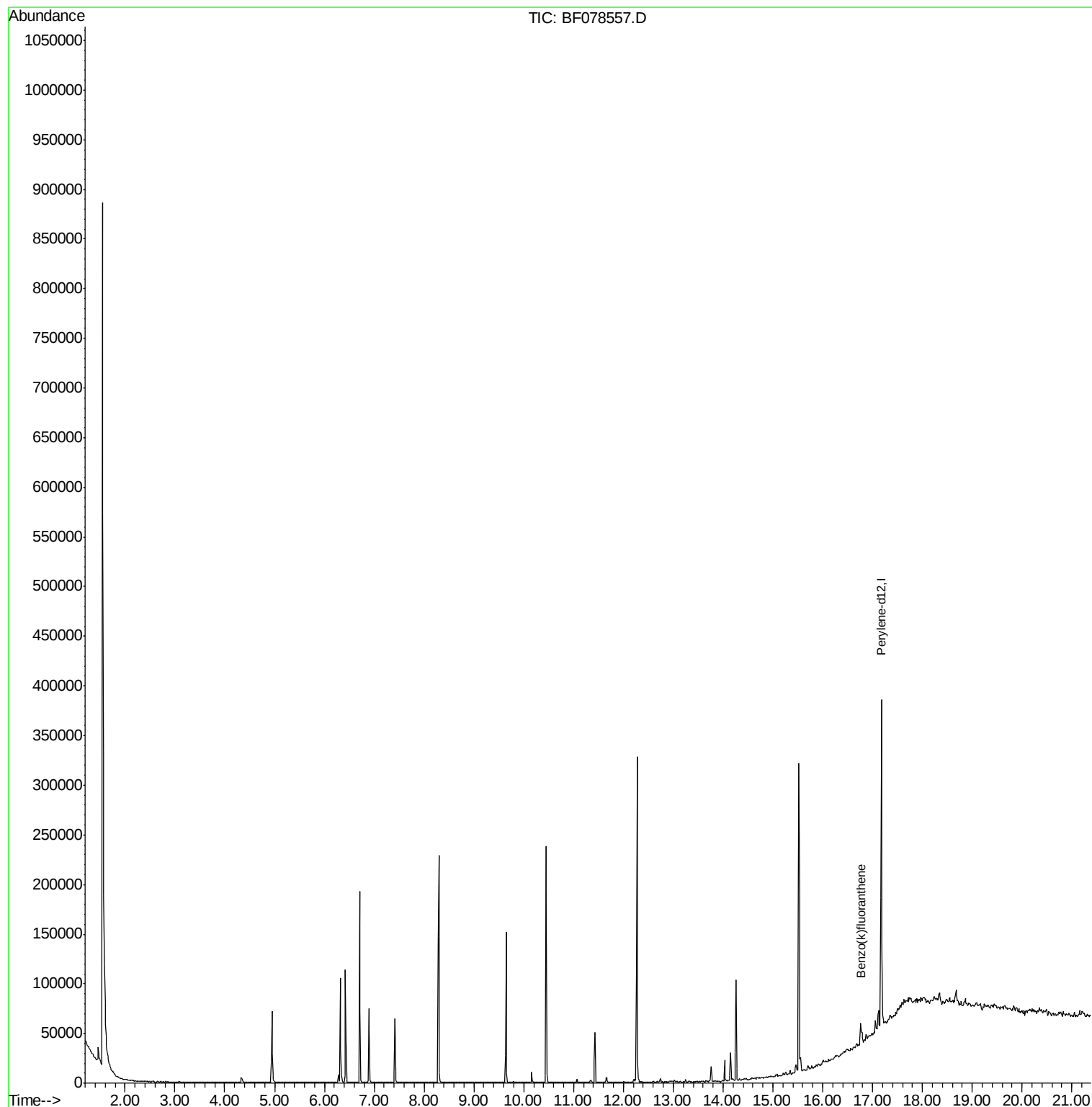
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng	-6.81
21) Naphthalene-d8	0.00	136	0	0.00	ng	-8.39
38) Acenaphthene-d10	0.00	164	0	0.00	ng	-10.55
63) Phenanthrene-d10	0.00	188	0	0.00	ng	-12.37
75) Chrysene-d12	0.00	240	0	0.00	ng	-15.63
86) Perylene-d12	17.18	264	138528	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						
88) Benzo(k)fluoranthene	16.77	252	16195	2.13	ng	Qvalue # 91

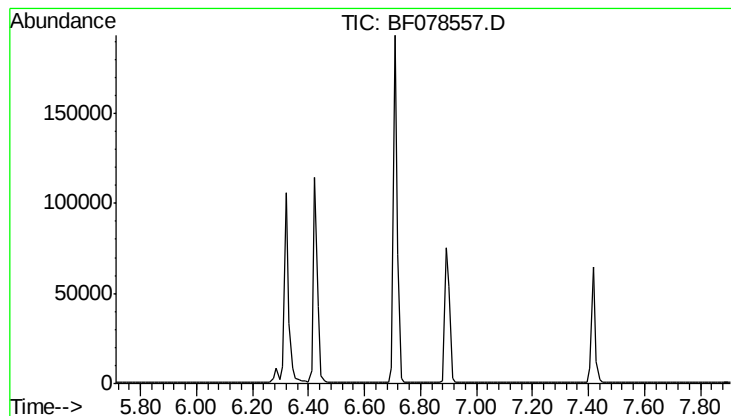
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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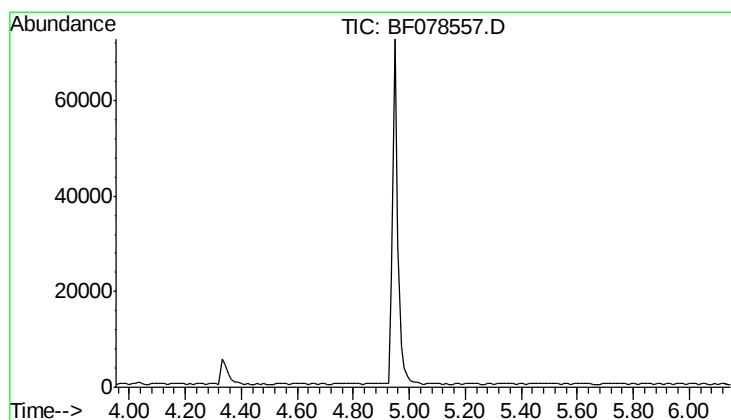
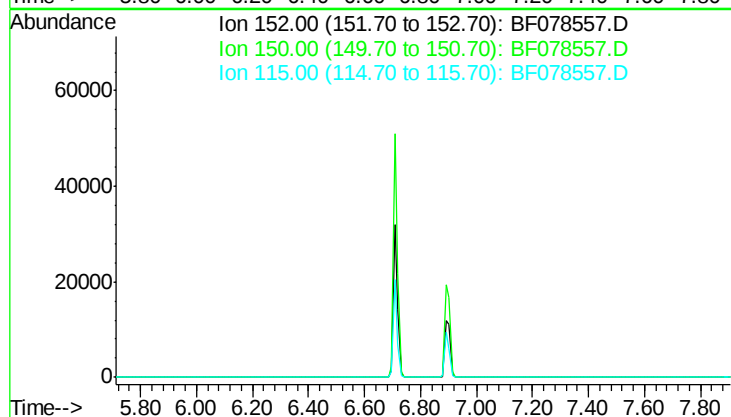




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.00 ng
 Expected RT: 6.81 min
 Lab File: BF078557.D
 Acq: 16 Apr 2015 1:40

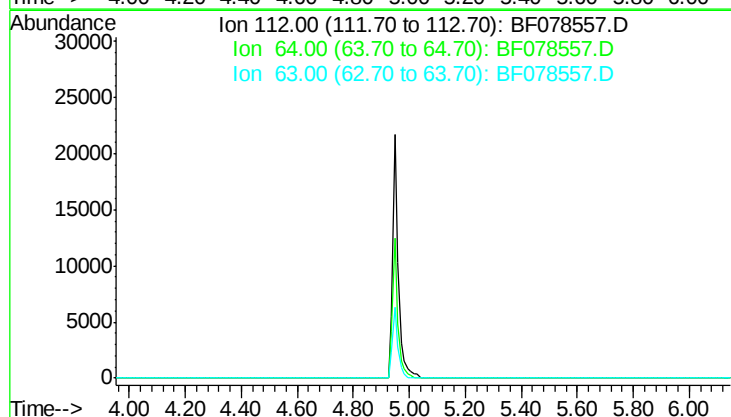
Instrument :
 BNA_F
 ClientSampleId :
 LS-SB11B(9.5-10)

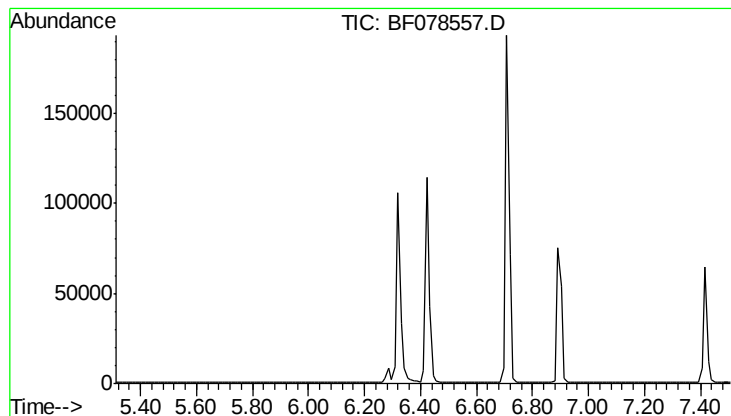
Tgt Ion: 152
 Sig Exp Ratio
 152 100
 150 157.4
 115 65.9



#5
 2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 5.05 min
 Lab File: BF078557.D
 Acq: 16 Apr 2015 1:40

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: BF078557.D

Acq: 16 Apr 2015 1:40

Instrument :

BNA_F

ClientSampleId :

LS-SB11B(9.5-10)

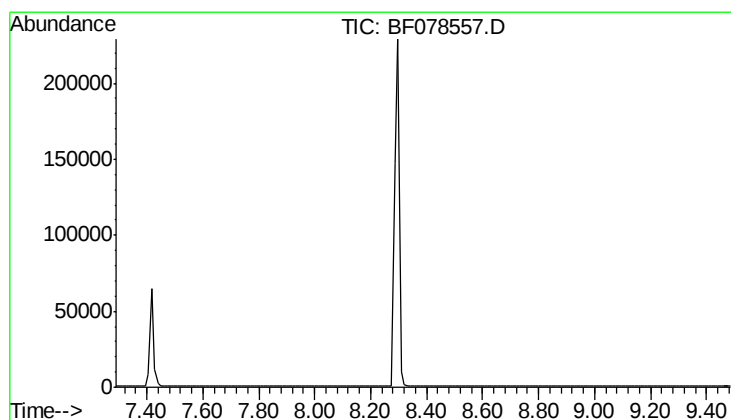
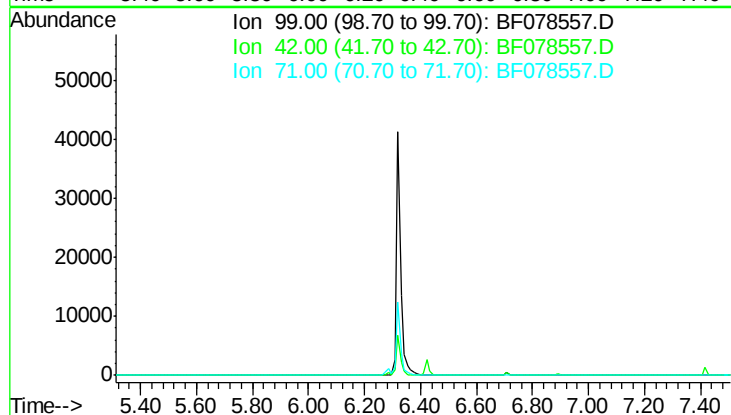
Tgt Ion: 99

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: BF078557.D

Acq: 16 Apr 2015 1:40

Tgt Ion: 136

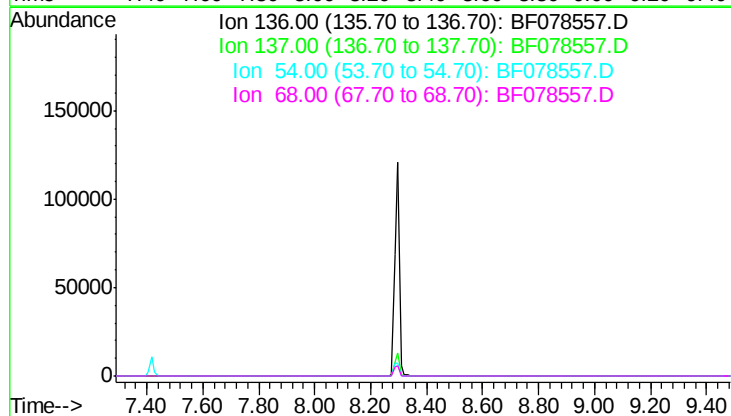
Sig Exp Ratio

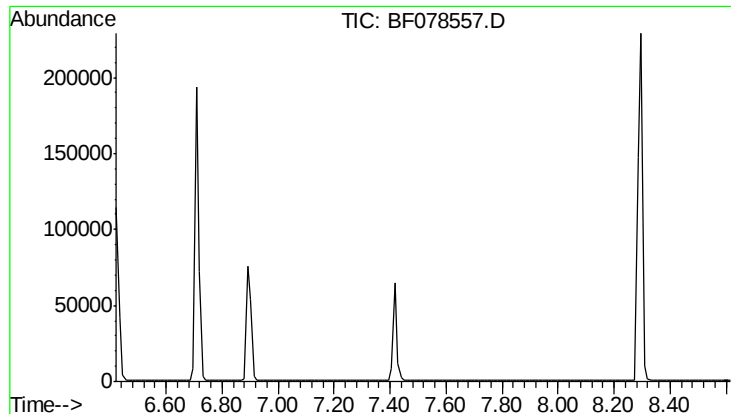
136 100

137 11.2

54 8.8

68 6.8

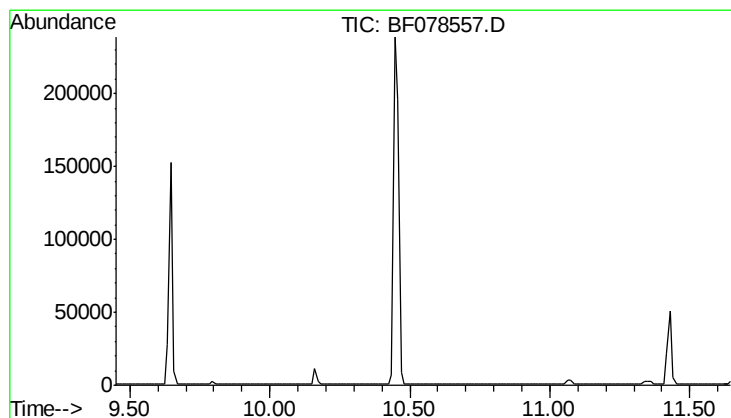
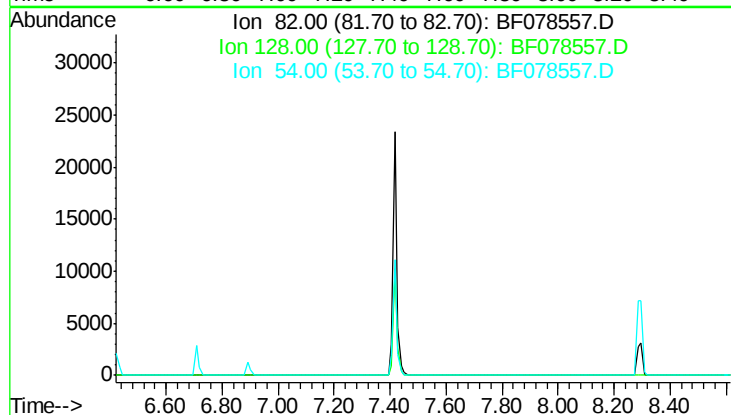




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 7.52 min
 Lab File: BF078557.D
 Acq: 16 Apr 2015 1:40

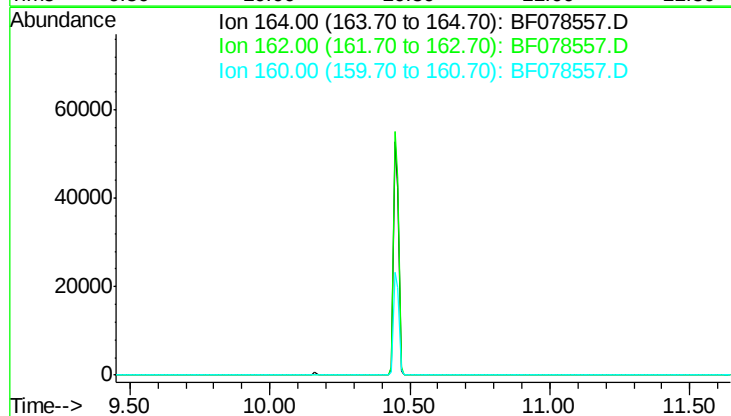
Instrument :
 BNA_F
 ClientSampleId :
 LS-SB11B(9.5-10)

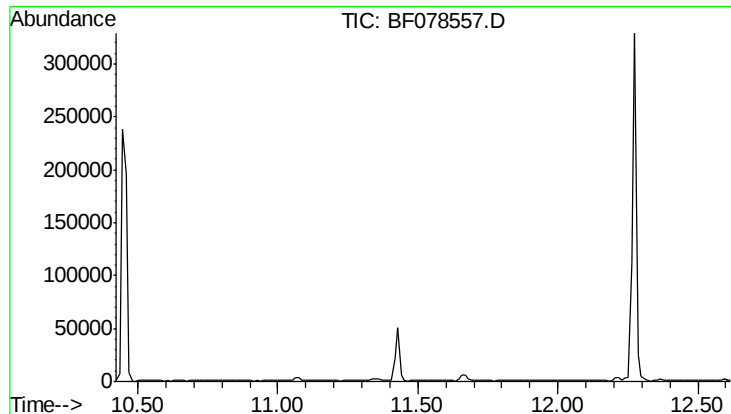
Tgt Ion: 82
 Sig Exp Ratio
 82 100
 128 39.8
 54 51.9



#38
 Acenaphthene-d10
 Concen: 0.00 ng
 Expected RT: 10.55 min
 Lab File: BF078557.D
 Acq: 16 Apr 2015 1:40

Tgt Ion: 164
 Sig 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: BF078557.D

Acq: 16 Apr 2015 1:40

Instrument :

BNA_F

ClientSampleId :

LS-SB11B(9.5-10)

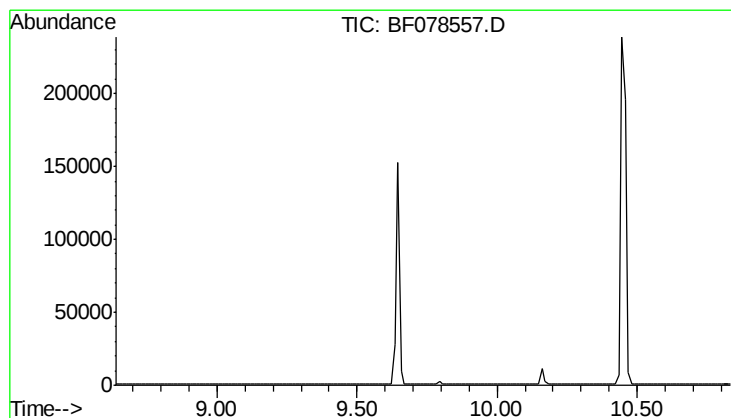
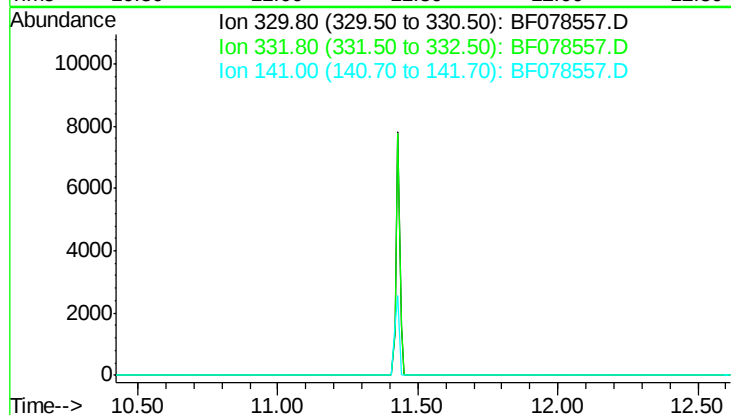
Tgt Ion: 330

Sig Exp Ratio

330 100

332 98.2

141 39.0



#44

2-Fluorobiphenyl

Concen: 0.00 ng

Expected RT: 9.74 min

Lab File: BF078557.D

Acq: 16 Apr 2015 1:40

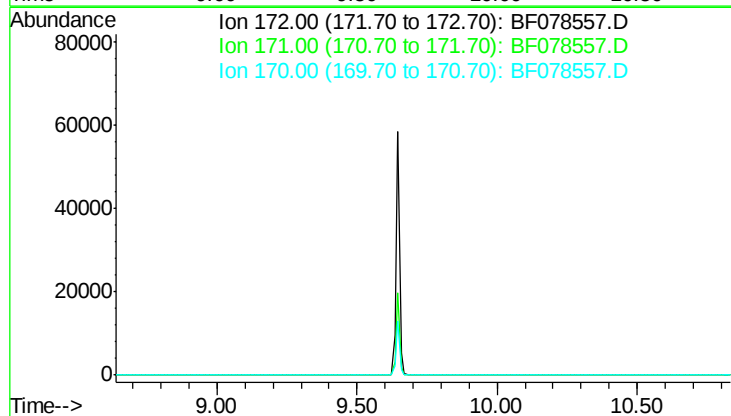
Tgt Ion: 172

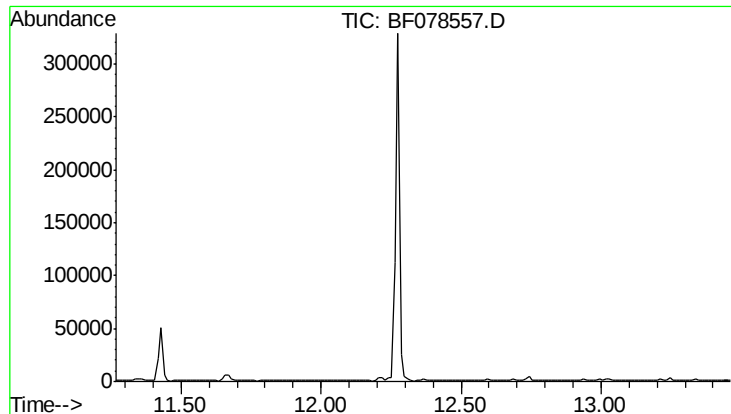
Sig Exp Ratio

172 100

171 35.7

170 23.1

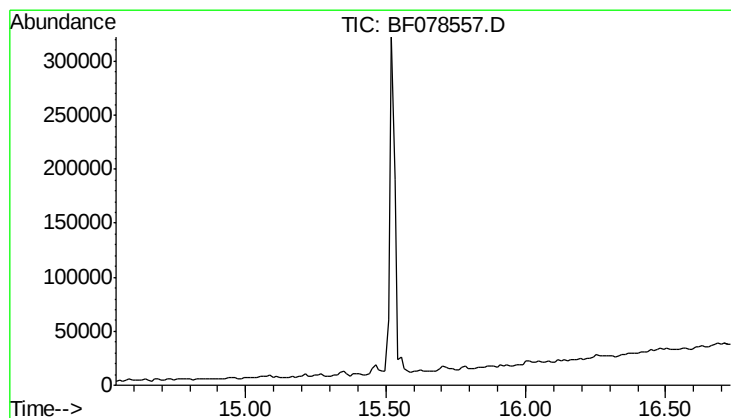
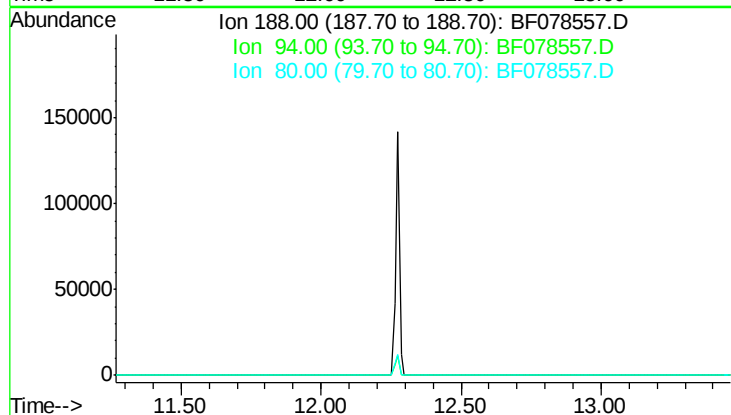




#63
 Phenanthrene-d10
 Concen: 0.00 ng
 Expected RT: 12.37 min
 Lab File: BF078557.D
 Acq: 16 Apr 2015 1:40

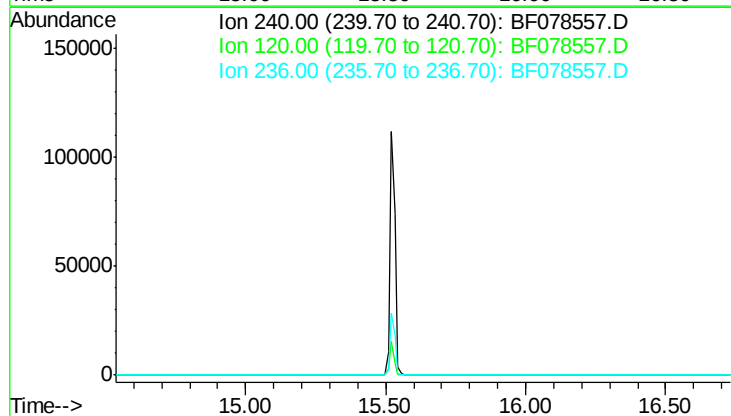
Instrument :
 BNA_F
 ClientSampleId :
 LS-SB11B(9.5-10)

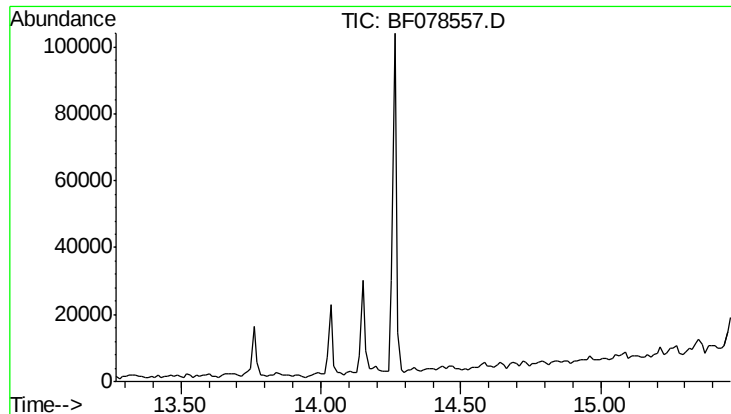
Tgt Ion	188	94	80
Sig	100	11.2	11.9
Exp Ratio			



#75
 Chrysene-d12
 Concen: 0.00 ng
 Expected RT: 15.63 min
 Lab File: BF078557.D
 Acq: 16 Apr 2015 1:40

Tgt Ion	240	120	236
Sig	100	8.9	26.8
Exp Ratio			



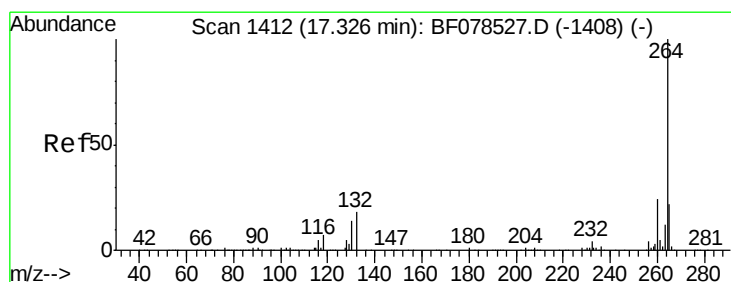
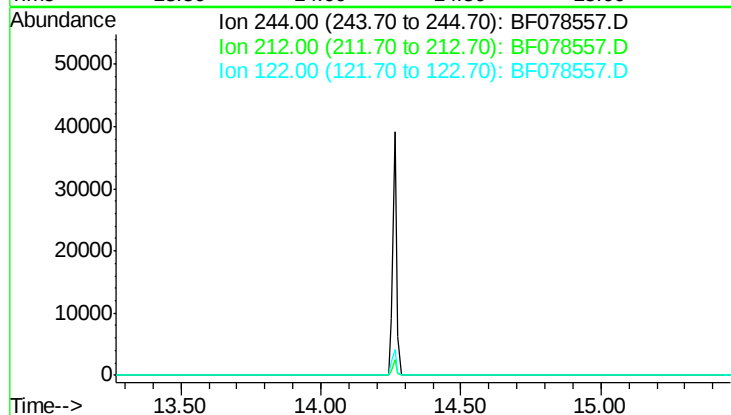


#78
 Terphenyl-d14
 Concen: 0.00 ng
 Expected RT: 14.37 min
 Lab File: BF078557.D
 Acq: 16 Apr 2015 1:40

Instrument :
 BNA_F
 ClientSampleId :
 LS-SB11B(9.5-10)

Tgt Ion: 244

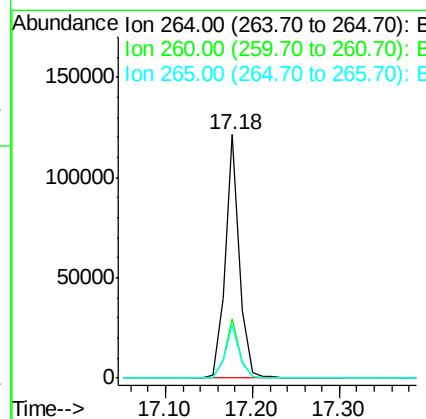
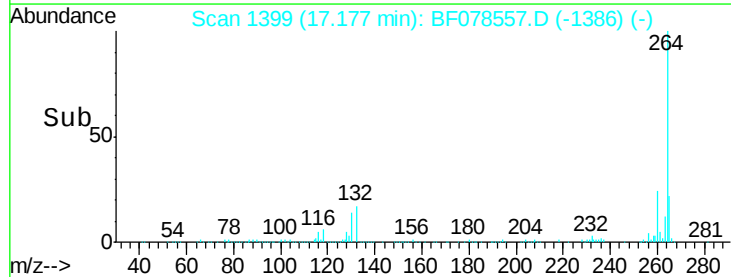
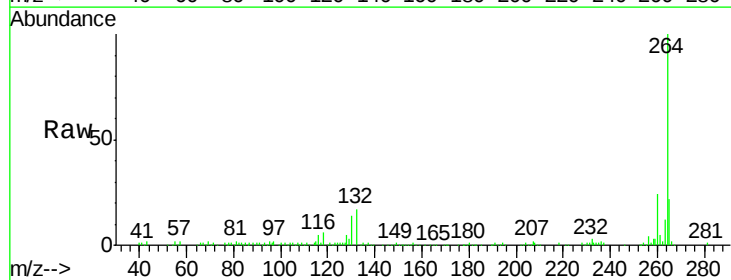
Sig	Exp Ratio
244	100
212	6.2
122	8.9

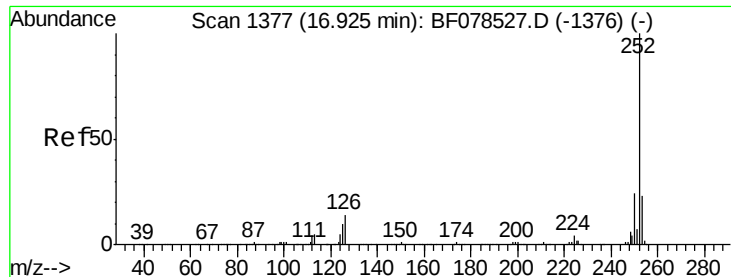


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.18 min Scan# 1399
 Delta R.T. -0.15 min
 Lab File: BF078557.D
 Acq: 16 Apr 2015 1:40

Tgt Ion: 264 Resp: 138528

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.6	27.8
265	21.7	17.0	25.6





#88
 Benzo(k)fluoranthene
 Concen: 2.13 ng
 RT: 16.77 min Scan# 1363
 Delta R.T. -0.16 min
 Lab File: BF078557.D
 Acq: 16 Apr 2015 1:40

Instrument :
 BNA_F
 ClientSampleId :
 LS-SB11B(9.5-10)

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.7	17.5	26.3
125	18.6	11.6	17.4

