

Data Path : C:\DOCUMENTS AND SETTINGS\AYUL\DESKTOP\BF051415\
 Data File : BF079253.D
 Acq On : 15 May 2015 1:55
 Operator : TP/IZ
 Sample : G2177-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PS-19(3-5)

Quant Time: Aug 05 04:09:47 2015
 Quant Method : C:\DOCUMENTS AND SETTINGS\AYUL\DESKTOP\BF051415\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 20 05:08:22 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	-7.13
21) Naphthalene-d8	0.00	136	0	0.00	ng	-8.71
38) Acenaphthene-d10	0.00	164	0	0.00	ng	-10.88
63) Phenanthrene-d10	0.00	188	0	0.00	ng	-12.72
75) Chrysene-d12	16.10	240	205163	20.00	ng	0.08
86) Perylene-d12	17.82	264	219821	20.00	ng	0.00
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	14.81	244	499012	58.23	ng	0.09

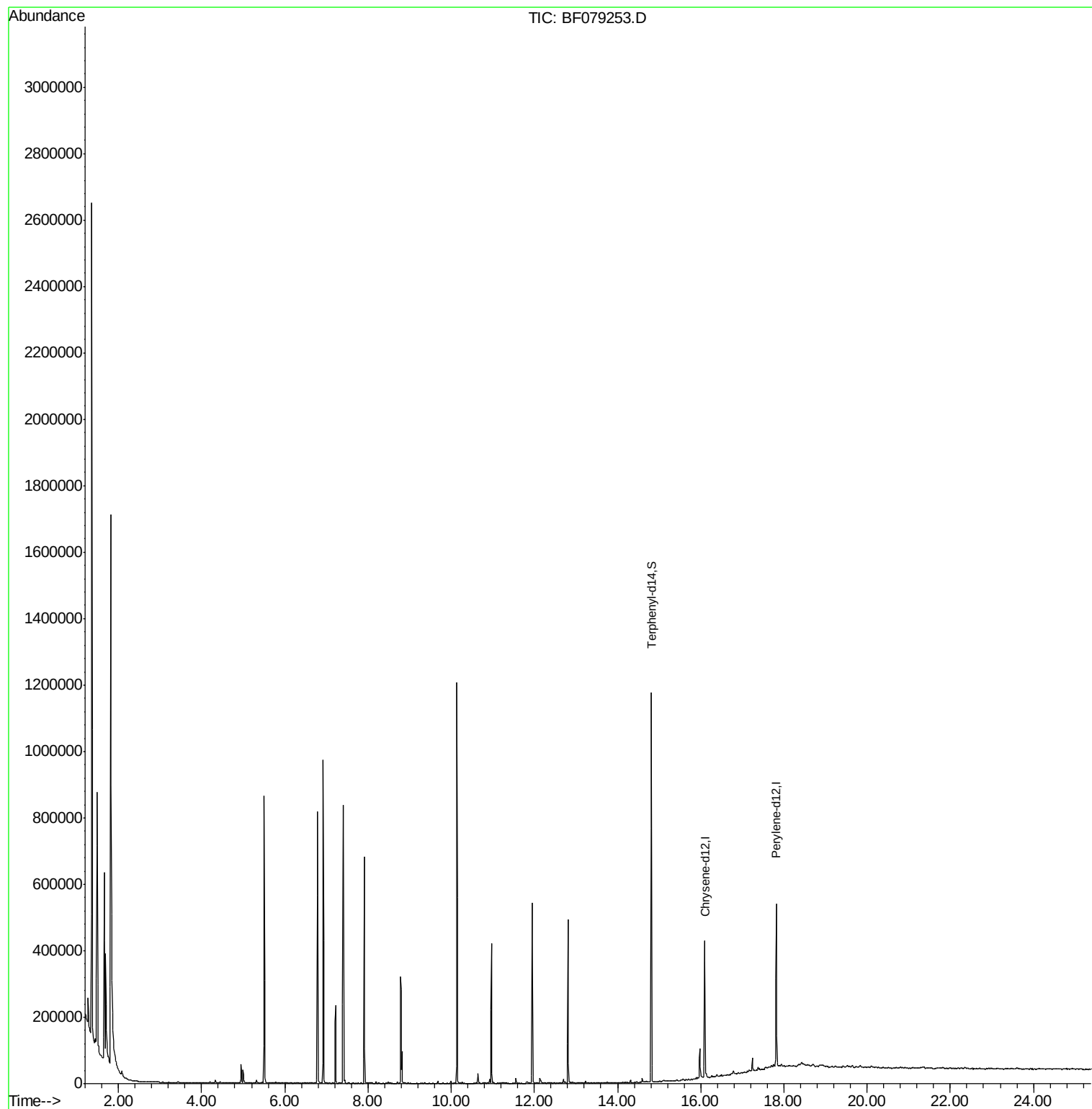
Target Compounds	Qvalue
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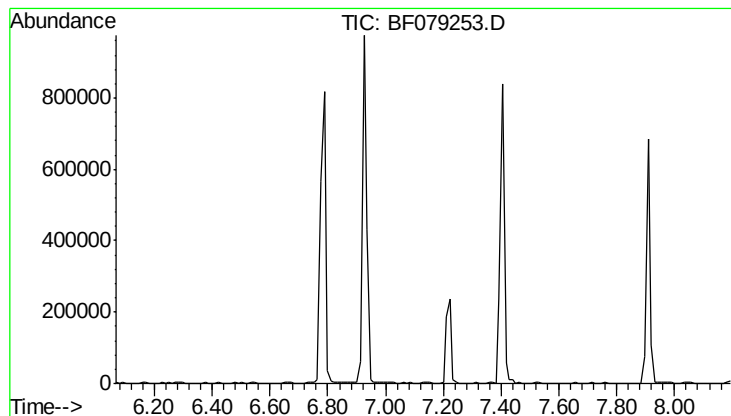
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.00 ng

Expected RT: 7.13 min

Lab File: BF079253.D

Acq: 15 May 2015 1:55

Instrument :

BNA_F

ClientSampleId :

PS-19(3-5)

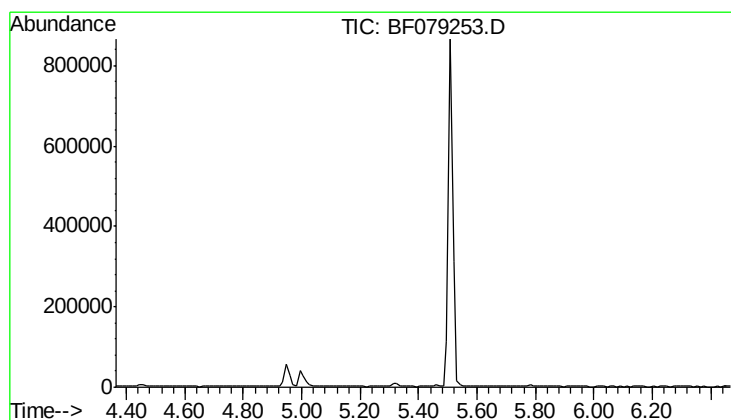
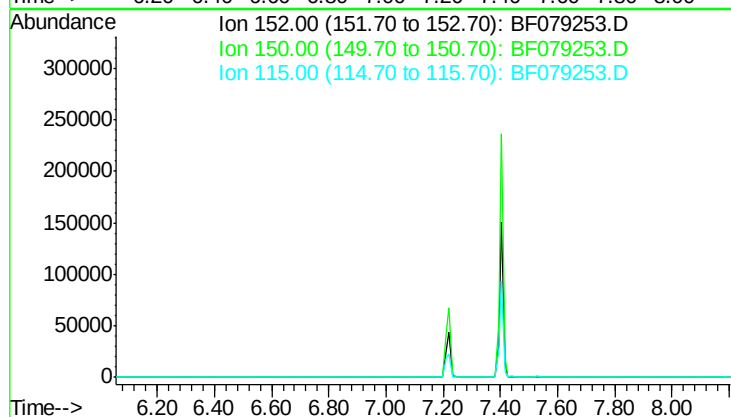
Tot Ion: 152

Sig Exp Ratio

152 100

150 154.8

115 61.7



#5

2-Fluorophenol

Concen: 0.00 ng

Expected RT: 5.42 min

Lab File: BF079253.D

Acq: 15 May 2015 1:55

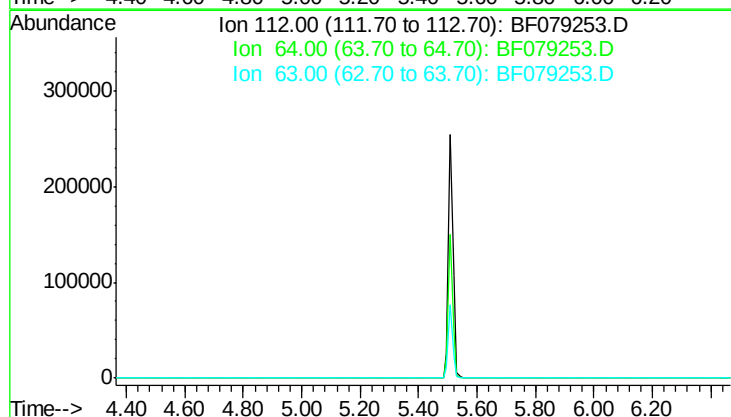
Tgt Ion: 112

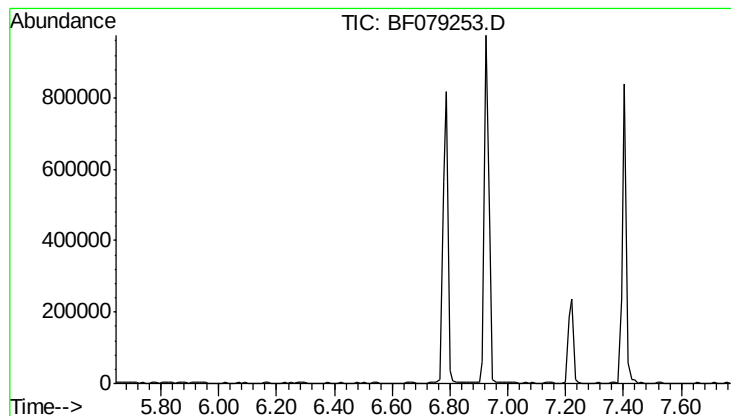
Sig Exp Ratio

112 100

64 55.2

63 28.4





#7

Phenol-d6

Concen: 0.00 ng

Expected RT: 6.71 min

Lab File: BF079253.D

Acq: 15 May 2015 1:55

Instrument :

BNA_F

ClientSampleId :

PS-19(3-5)

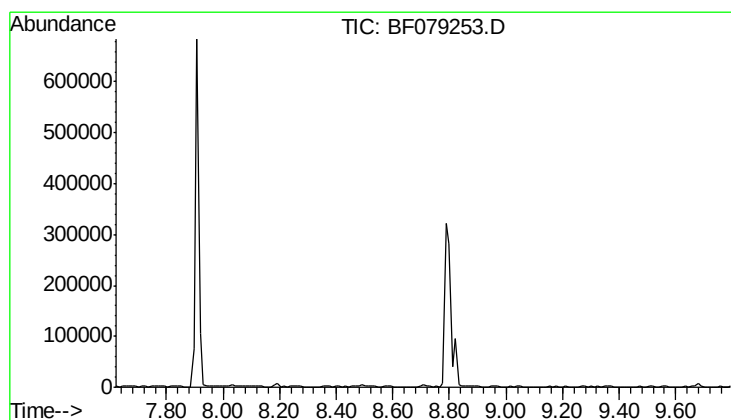
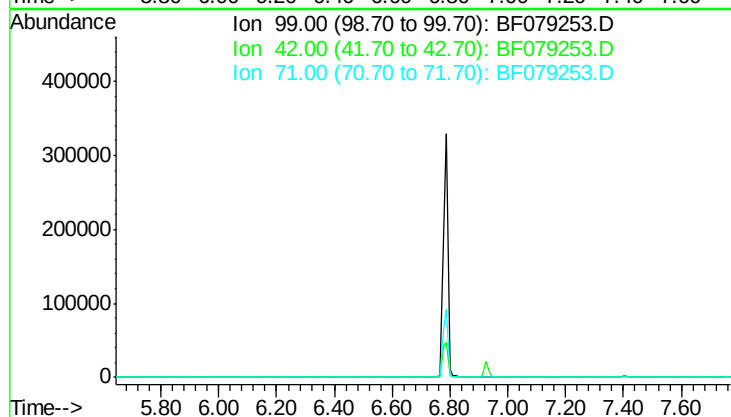
Tot Ion: 99

Sig Exp Ratio

99 100

42 21.4

71 32.9



#21

Naphthalene-d8

Concen: 0.00 ng

Expected RT: 8.71 min

Lab File: BF079253.D

Acq: 15 May 2015 1:55

Tgt Ion: 136

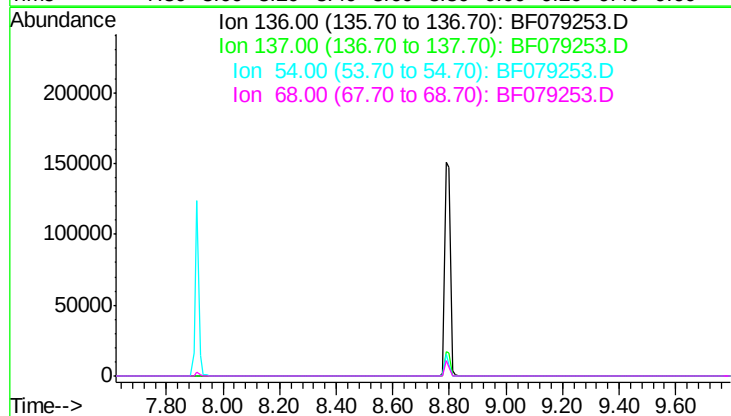
Sig Exp Ratio

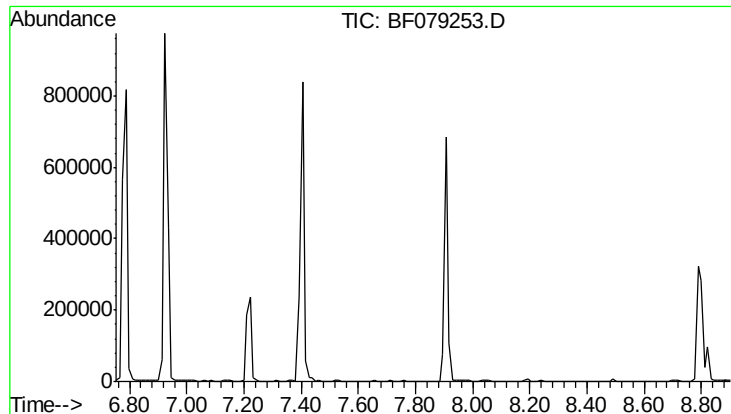
136 100

137 11.0

54 8.6

68 6.1

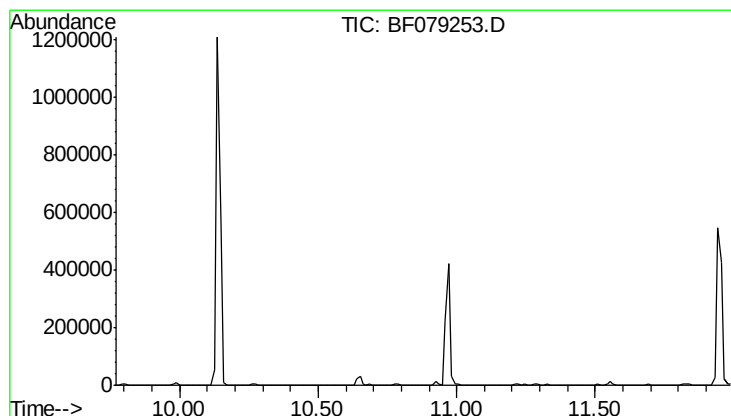
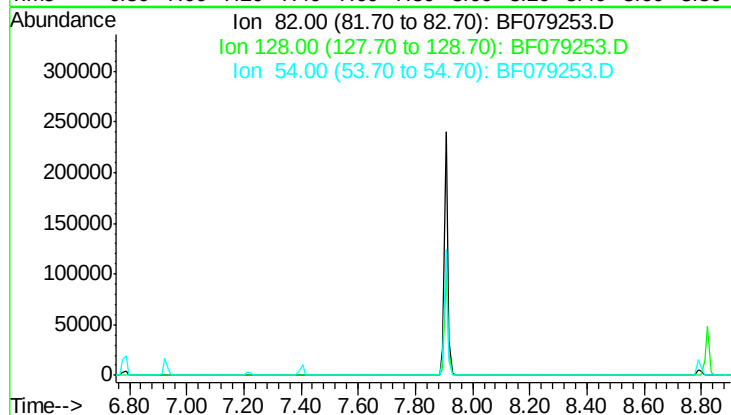




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 7.83 min
 Lab File: BF079253.D
 Acq: 15 May 2015 1:55

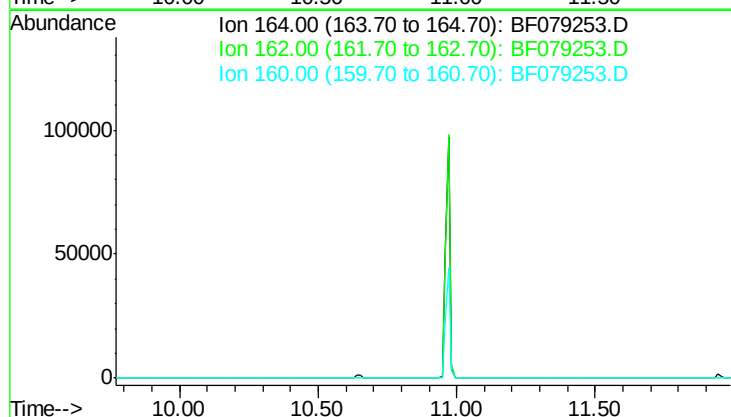
Instrument :
 BNA_F
 ClientSampleId :
 PS-19(3-5)

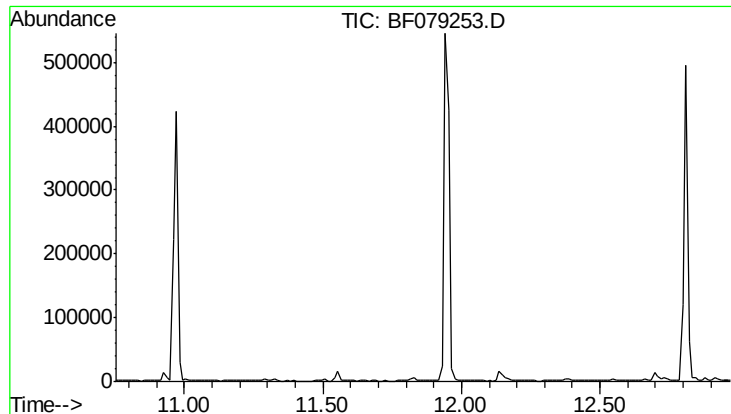
Tot Ion: 82
 Sig Exp Ratio
 82 100
 128 37.1
 54 57.8



#38
 Acenaphthene-d10
 Concen: 0.00 ng
 Expected RT: 10.88 min
 Lab File: BF079253.D
 Acq: 15 May 2015 1:55

Tgt Ion: 164
 Sig Exp Ratio
 164 100
 162 101.7
 160 45.7





#41

2,4,6-Tribromophenol

Concen: 0.00 ng

Expected RT: 11.86 min

Lab File: BF079253.D

Acq: 15 May 2015 1:55

Instrument :

BNA_F

ClientSampleId :

PS-19(3-5)

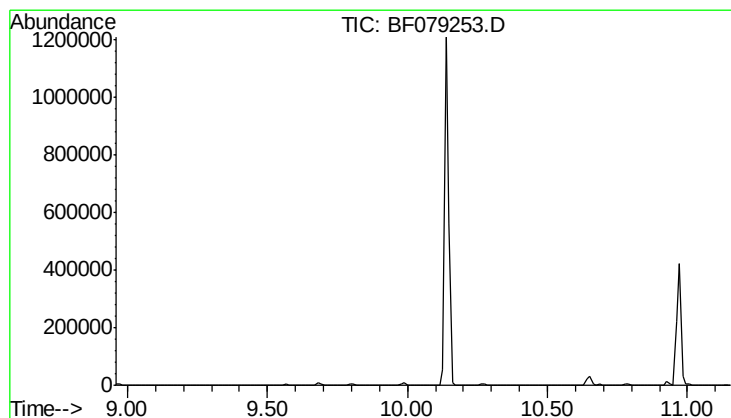
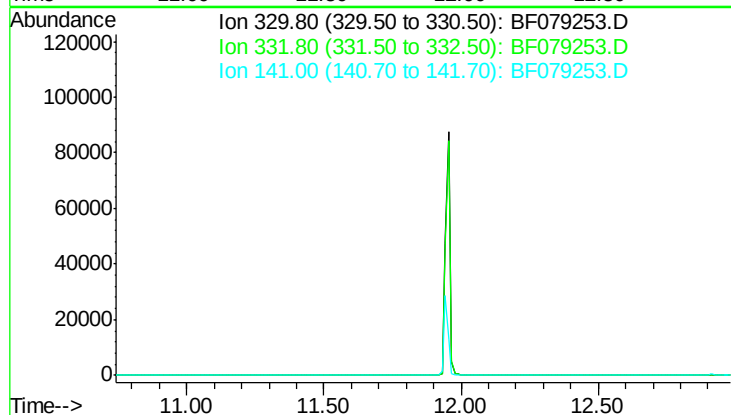
Tot Ion: 330

Sig Exp Ratio

330 100

332 96.1

141 34.8



#44

2-Fluorobiphenyl

Concen: 0.00 ng

Expected RT: 10.06 min

Lab File: BF079253.D

Acq: 15 May 2015 1:55

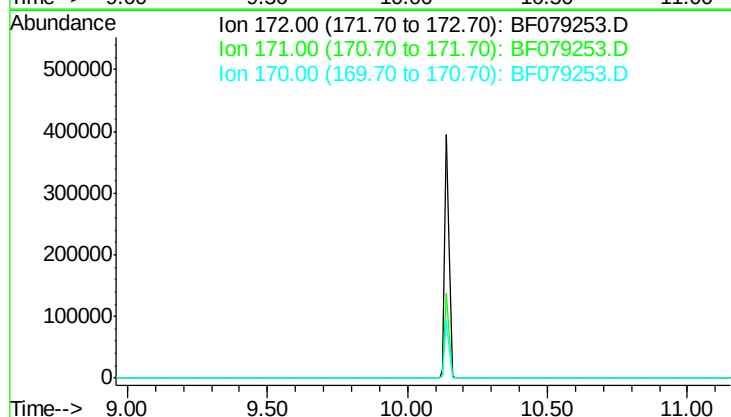
Tgt Ion: 172

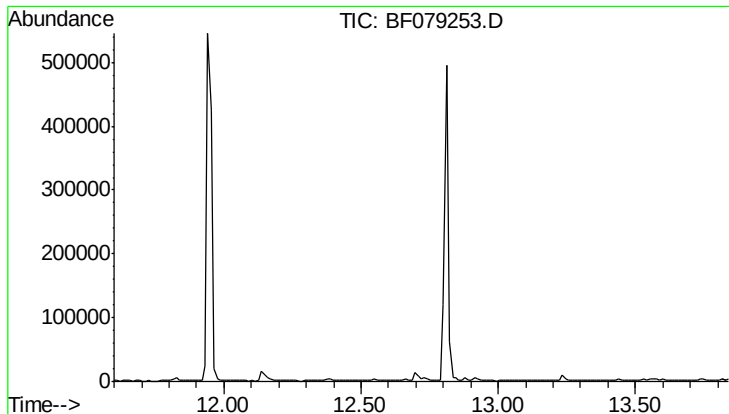
Sig Exp Ratio

172 100

171 35.4

170 24.3

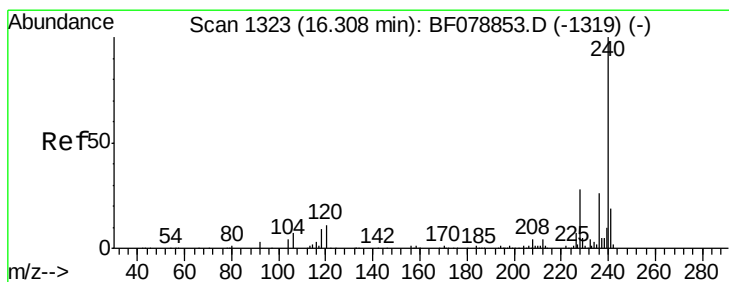
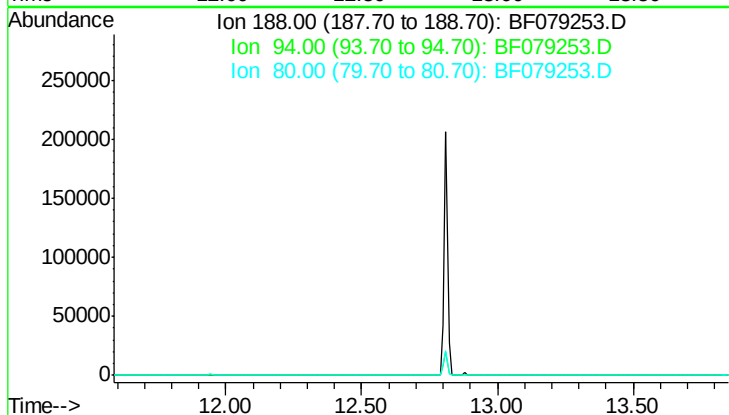




#63
 Phenanthrene-d10
 Concen: 0.00 ng
 Expected RT: 12.72 min
 Lab File: BF079253.D
 Acq: 15 May 2015 1:55

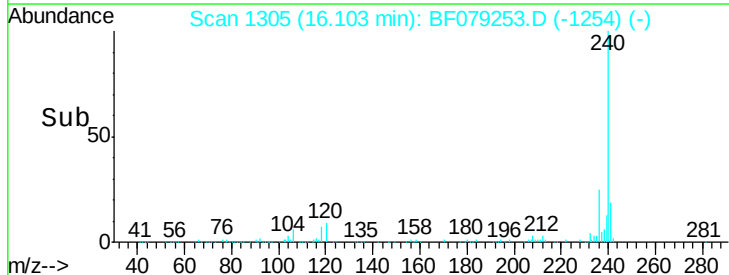
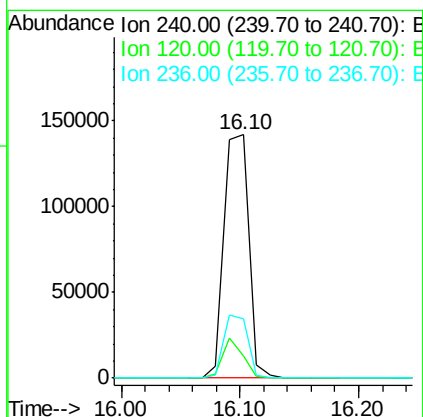
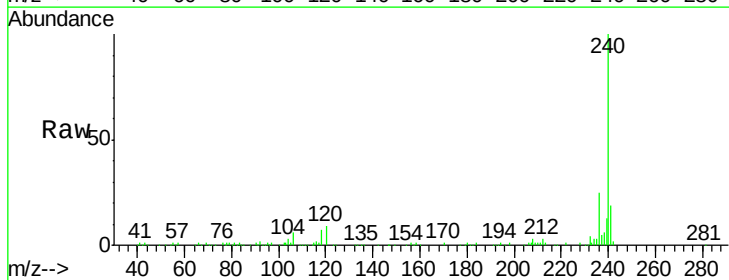
Instrument :
 BNA_F
 ClientSampleId :
 PS-19(3-5)

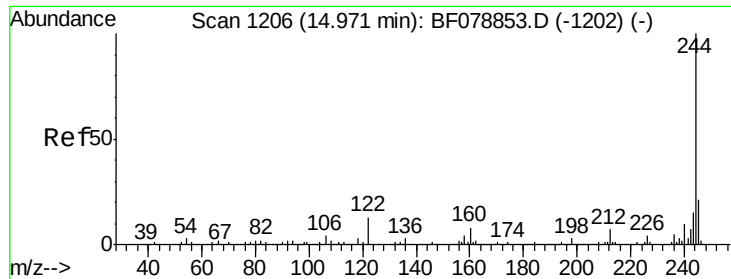
Tot Ion: 188
 Sig Exp Ratio
 188 100
 94 11.7
 80 12.2



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.10 min Scan# 1305
 Delta R.T. 0.08 min
 Lab File: BF079253.D
 Acq: 15 May 2015 1:55

Tgt Ion: 240 Resp: 205163
 Ion Ratio Lower Upper
 240 100
 120 9.3 8.6 12.8
 236 24.5 21.0 31.6





#78

Terphenyl-d14

Concen: 58.23 ng

RT: 14.81 min Scan# 1192

Delta R.T. 0.09 min

Lab File: BF079253.D

Acq: 15 May 2015 1:55

Instrument :

BNA_F

ClientSampleId :

PS-19(3-5)

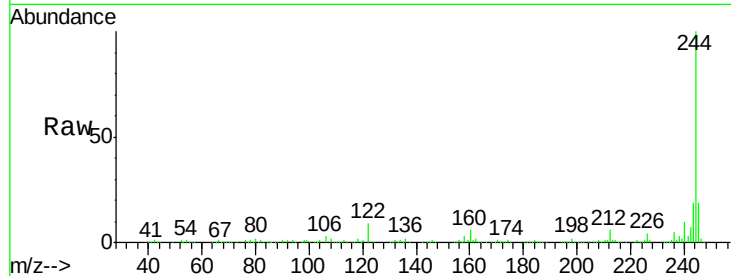
Tot Ion:244 Resp: 499012

Ion Ratio Lower Upper

244 100

212 6.1 5.6 8.4

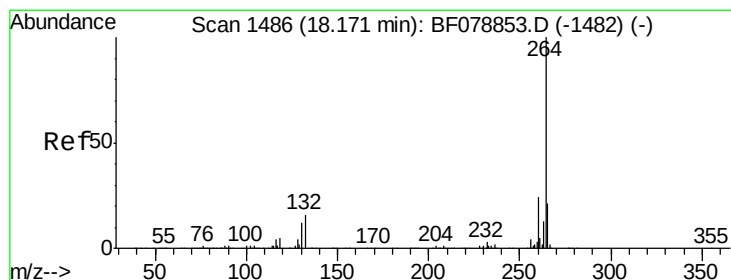
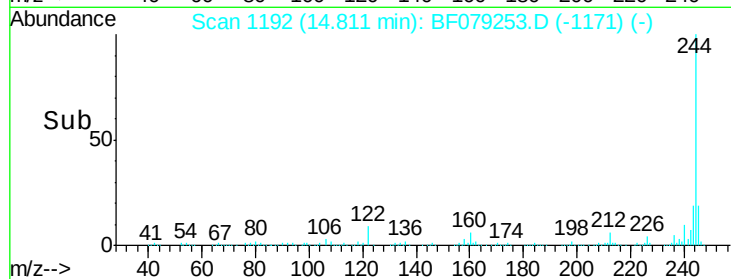
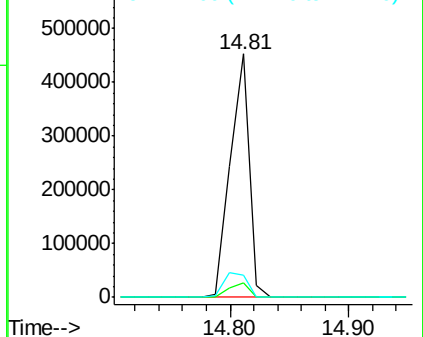
122 9.3 10.5 15.7#



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 17.82 min Scan# 1455

Delta R.T. -0.00 min

Lab File: BF079253.D

Acq: 15 May 2015 1:55

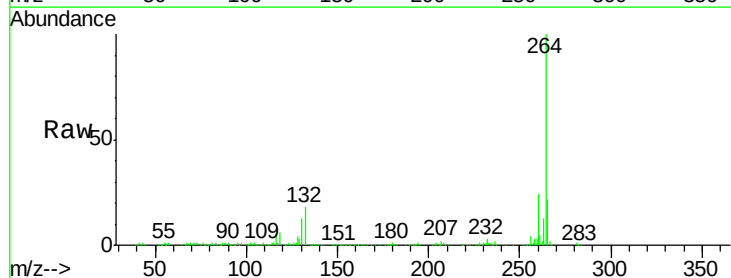
Tgt Ion:264 Resp: 219821

Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

265 21.6 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

