

Data Path : C:\DOCUMENTS AND SETTINGS\AYUL\DESKTOP\BF051415\
 Data File : BF079237.D
 Acq On : 14 May 2015 17:13
 Operator : TP/IZ
 Sample : G2215-11
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-39S

Quant Time: Aug 05 04:07:38 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

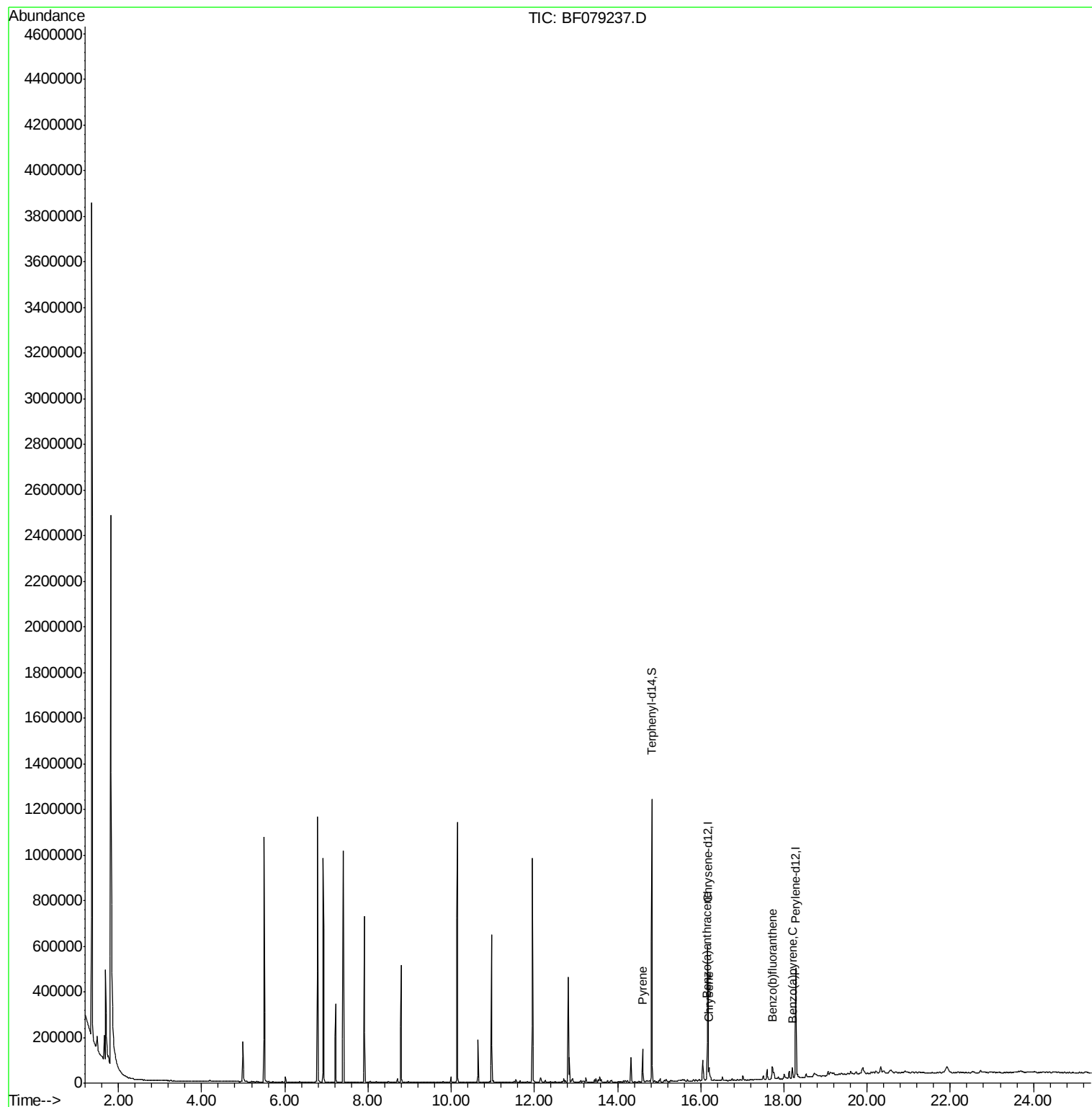
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng	-7.13
21) Naphthalene-d8	0.00	136	0	0.00	ng	-8.71
38) Acenaphthene-d10	0.00	164	0	0.00	ng	-10.88
63) Phenanthrene-d10	0.00	188	0	0.00	ng	-12.72
75) Chrysene-d12	16.17	240	268237	20.00	ng	0.15
86) Perylene-d12	18.29	264	271641	20.00	ng	0.47
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	14.82	244	475830	42.47	ng	0.10
Target Compounds						
77) Pyrene	14.61	202	64796	4.19	ng	98
80) Benzo(a)anthracene	16.16	228	34810	2.37	ng	98
82) Chrysene	16.21	228	31813	2.25	ng	98
87) Benzo(b)fluoranthene	17.71	252	54520	3.67	ng	99
89) Benzo(a)pyrene	18.21	252	30504	2.23	ng	99

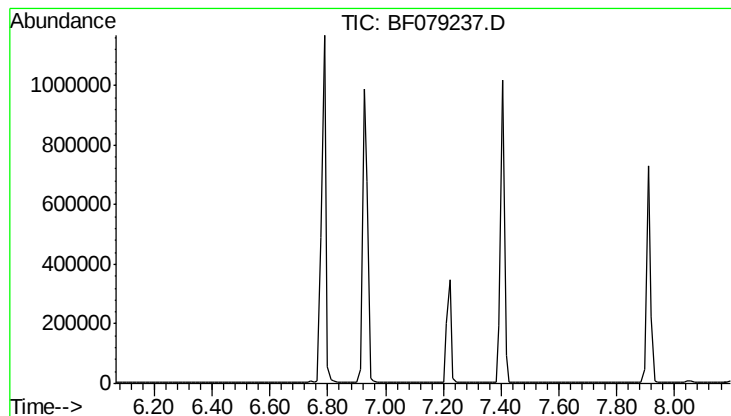
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\DOCUMENTS AND SETTINGS\AYUL\DESKTOP\BF051415\
Data File : BF079237.D
Acq On : 14 May 2015 17:13
Operator : TP/IZ
Sample : G2215-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-39S

Quant Time: Aug 05 04:07:38 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





#1

1,4-Dichlorobenzene-d4

Concen: 0.00 ng

Expected RT: 7.13 min

Lab File: BF079237.D

Acq: 14 May 2015 17:13

Instrument :

BNA_F

ClientSampleId :

SB-39S

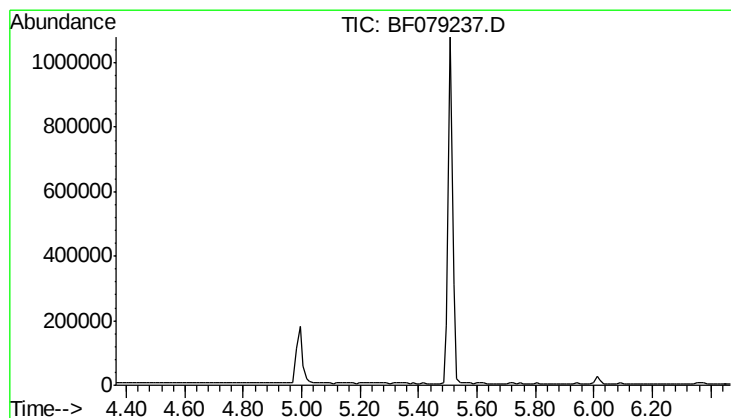
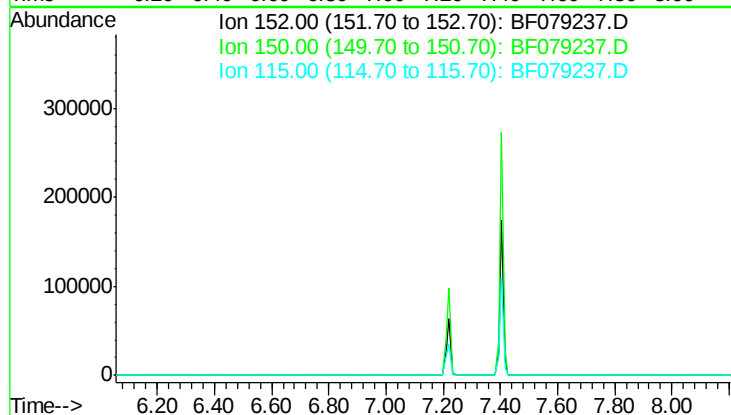
Tot Ion: 152

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: BF079237.D

Acq: 14 May 2015 17:13

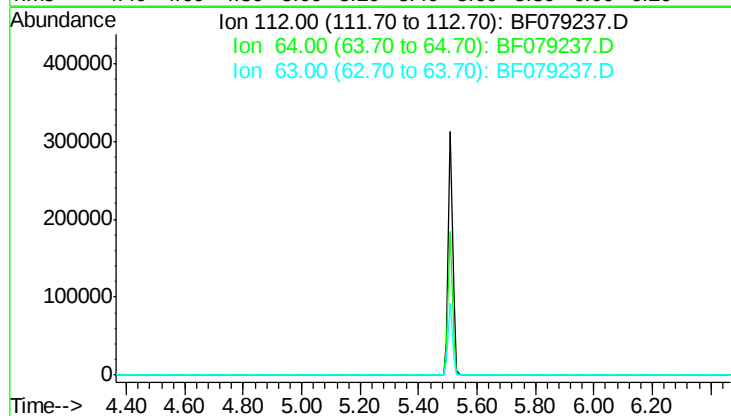
Tgt Ion: 112

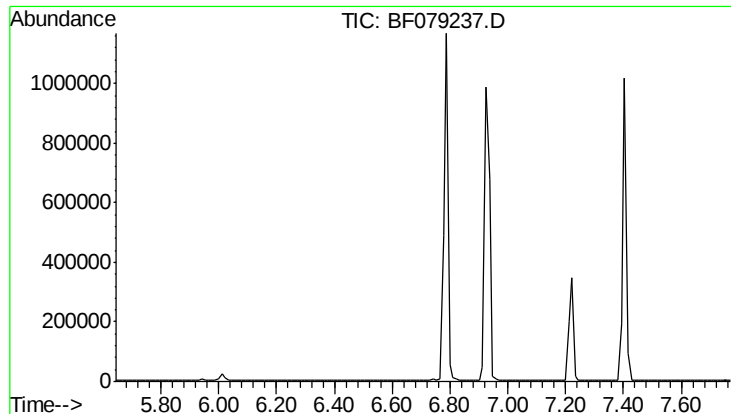
Sig Exp Ratio

112 100

64 55.2

63 28.4





#7

Phenol-d6

Concen: 0.00 ng

Expected RT: 6.71 min

Lab File: BF079237.D

Acq: 14 May 2015 17:13

Instrument :

BNA_F

ClientSampleId :

SB-39S

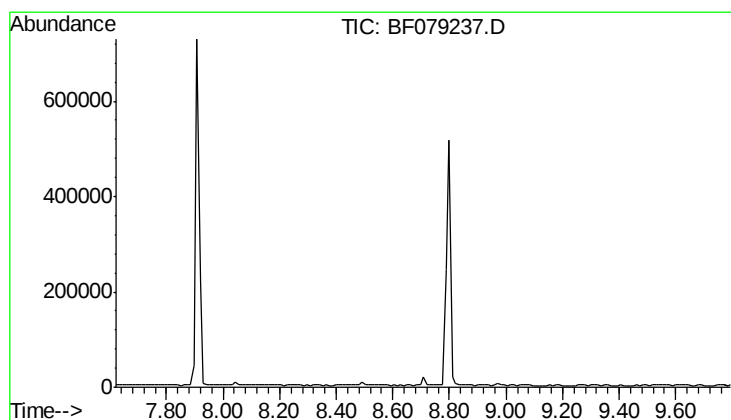
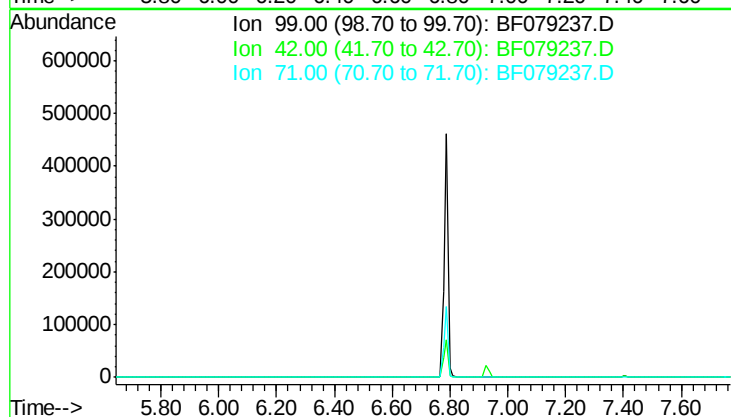
Tot Ion: 99

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: BF079237.D

Acq: 14 May 2015 17:13

Tgt Ion: 136

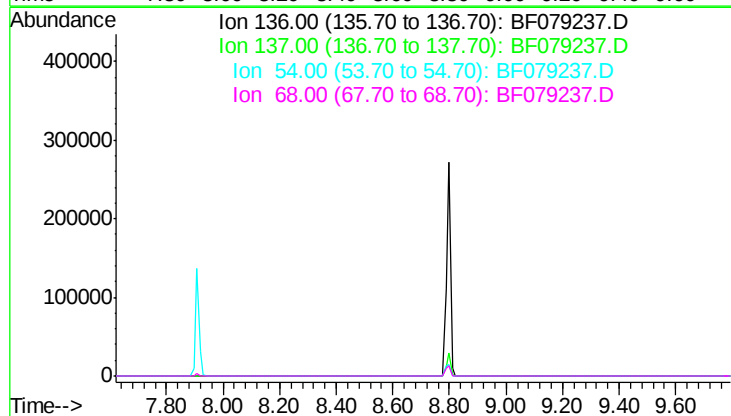
Sig Exp Ratio

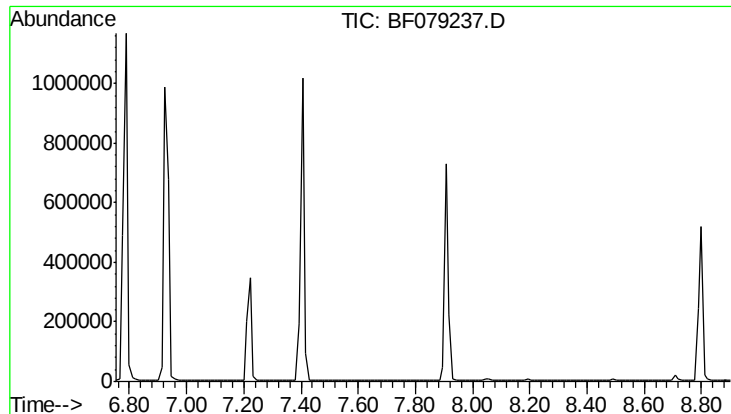
136 100

137 11.0

54 8.6

68 6.1

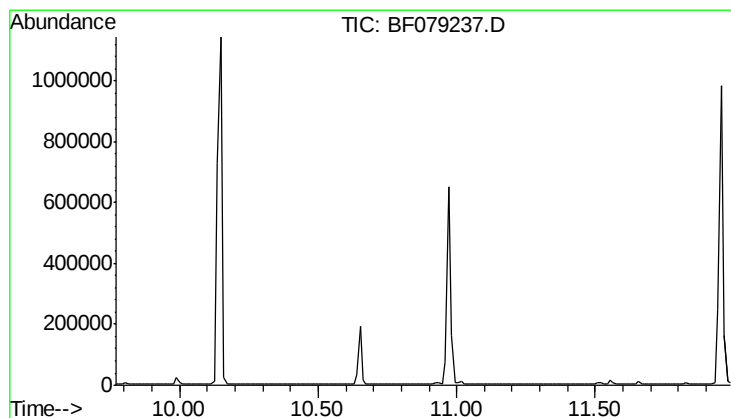
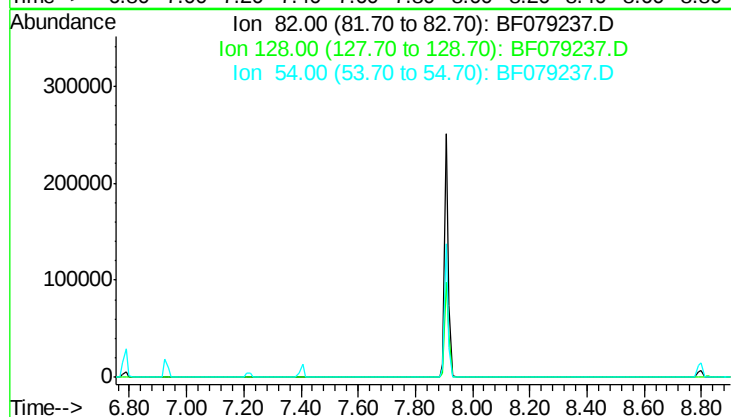




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 7.83 min
 Lab File: BF079237.D
 Acq: 14 May 2015 17:13

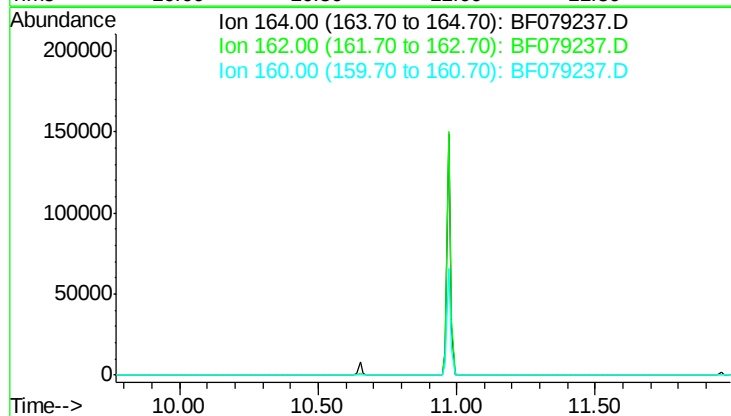
Instrument :
 BNA_F
 ClientSampleId :
 SB-39S

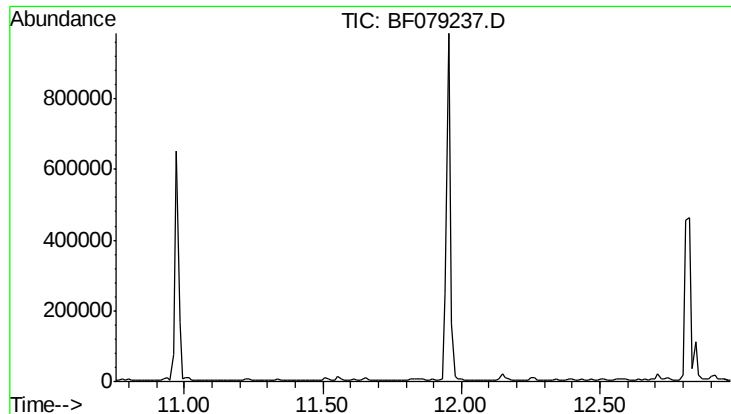
Tot Ion: 82
 Sig Exp Ratio
 82 100
 128 37.1
 54 57.8



#38
 Acenaphthene-d10
 Concen: 0.00 ng
 Expected RT: 10.88 min
 Lab File: BF079237.D
 Acq: 14 May 2015 17:13

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: BF079237.D

Acq: 14 May 2015 17:13

Instrument :

BNA_F

ClientSampleId :

SB-39S

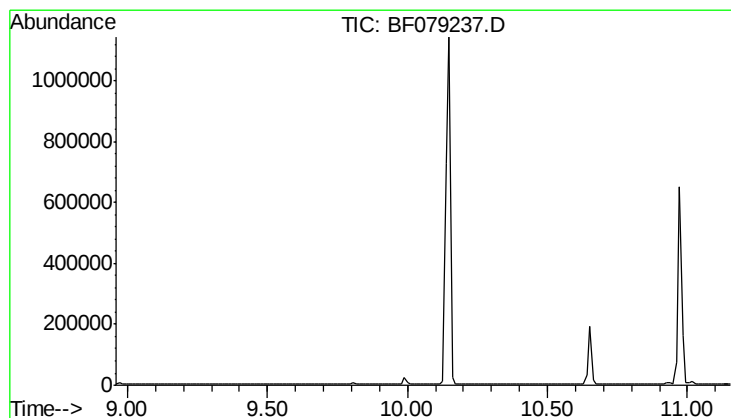
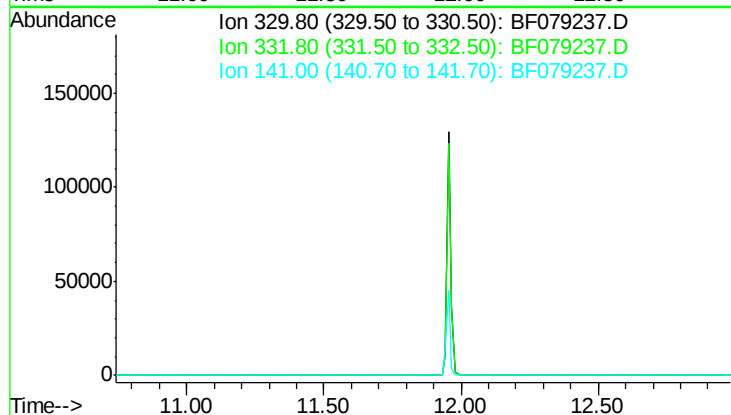
Tot Ion: 330

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: BF079237.D

Acq: 14 May 2015 17:13

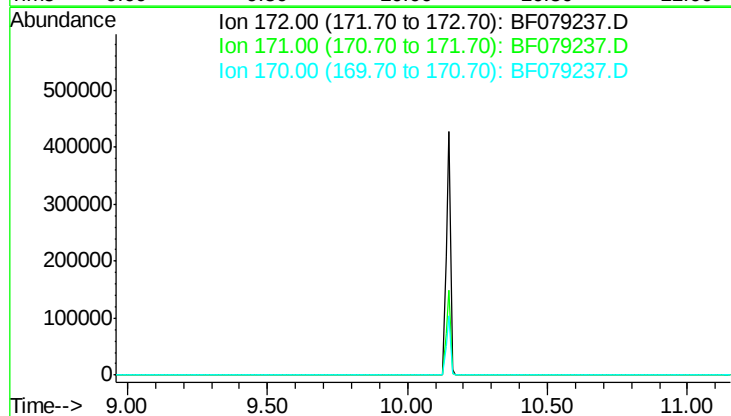
Tgt Ion: 172

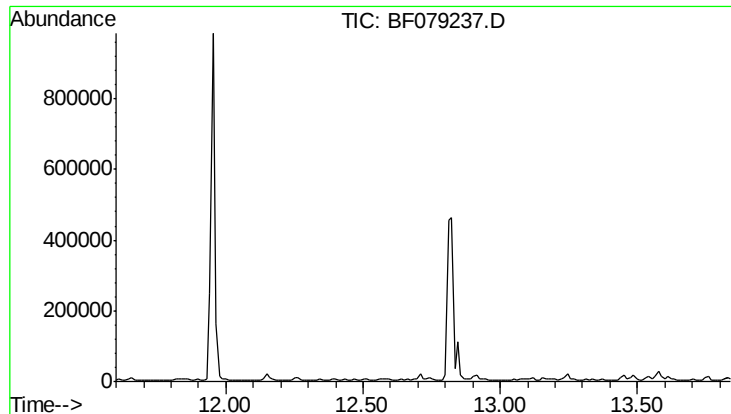
Sig Exp Ratio

172 100

171 35.4

170 24.3

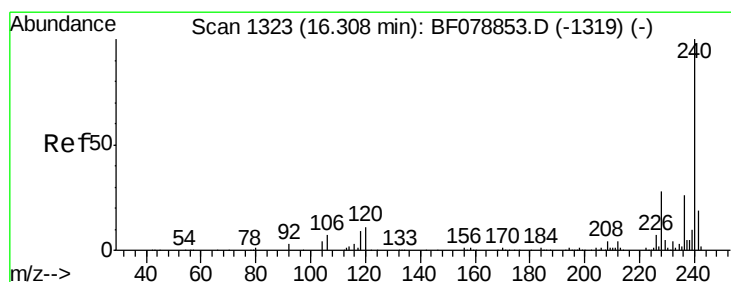
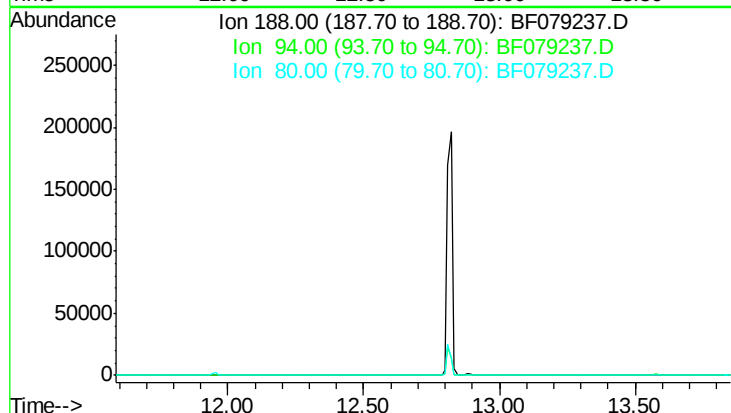




#63
 Phenanthrene-d10
 Concen: 0.00 ng
 Expected RT: 12.72 min
 Lab File: BF079237.D
 Acq: 14 May 2015 17:13

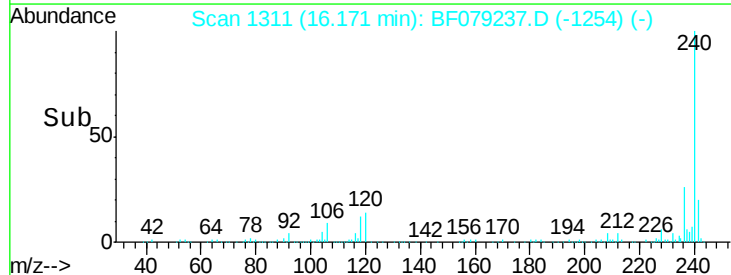
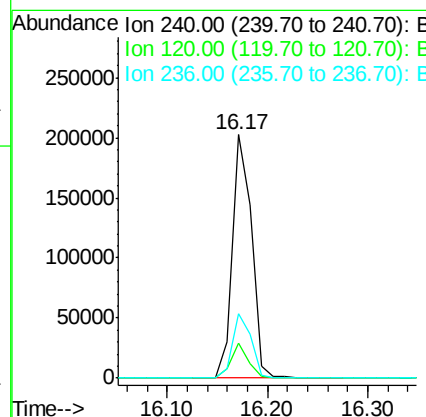
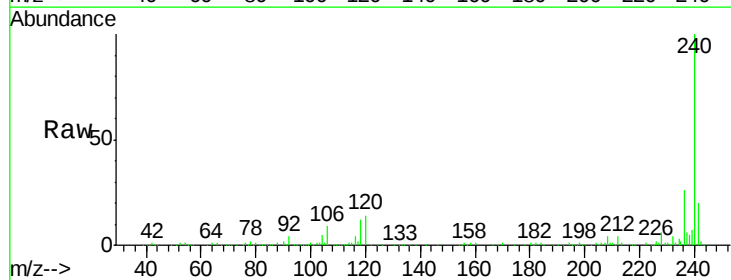
Instrument :
 BNA_F
 ClientSampleId :
 SB-39S

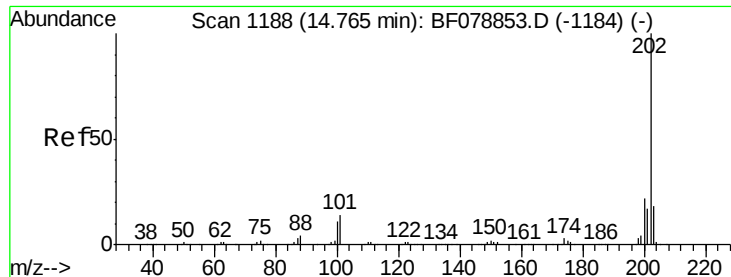
Tot Ion: 188
 Sig Exp Ratio
 188 100
 94 11.7
 80 12.2



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.17 min Scan# 1311
 Delta R.T. 0.15 min
 Lab File: BF079237.D
 Acq: 14 May 2015 17:13

Tgt Ion: 240 Resp: 268237
 Ion Ratio Lower Upper
 240 100
 120 14.5 8.6 12.8#
 236 26.2 21.0 31.6

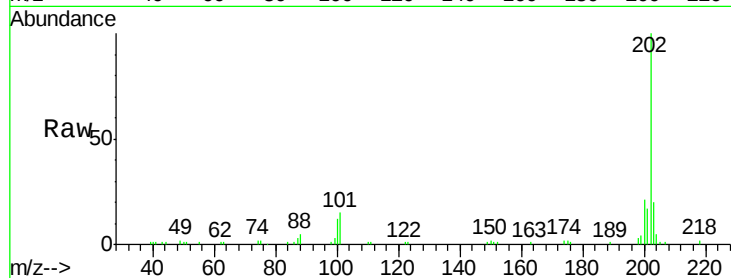




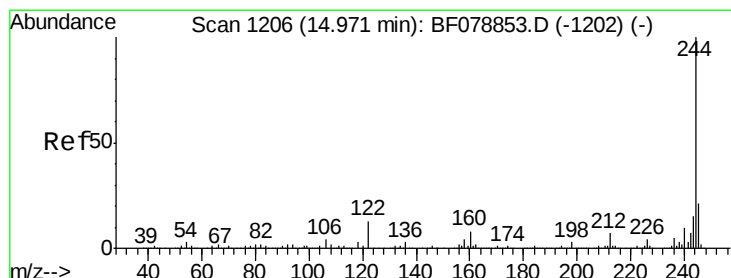
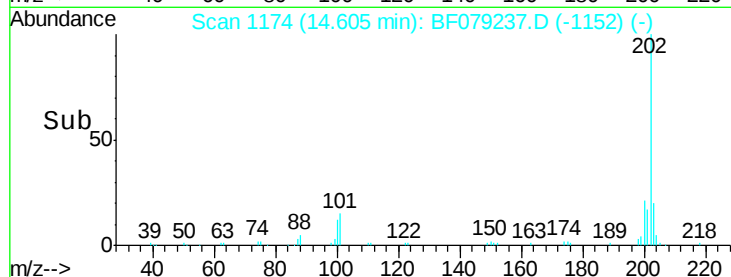
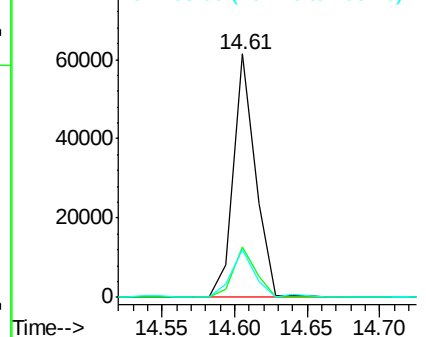
#77
Pvrene
Concen: 4.19 ng
RT: 14.61 min Scan# 1174
Delta R.T. 0.10 min
Lab File: BF079237.D
Acq: 14 May 2015 17:13

Instrument :
BNA_F
ClientSampleId :
SB-39S

Tot Ion:202 Resp: 64796
Ion Ratio Lower Upper
202 100
200 20.9 17.5 26.3
203 19.7 14.7 22.1

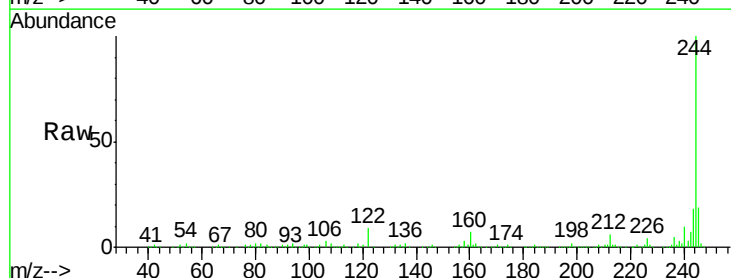


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

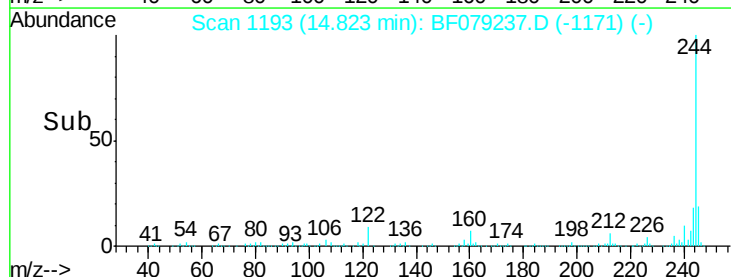
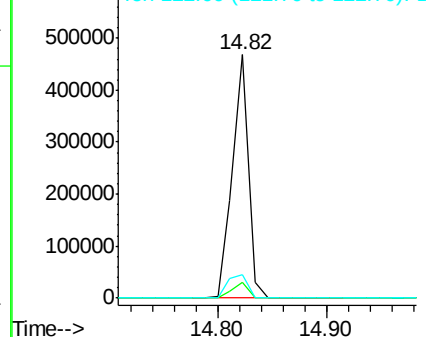


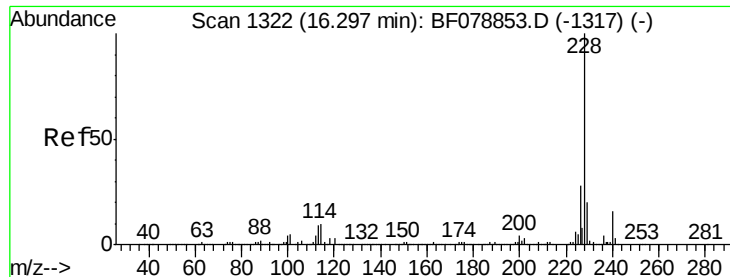
#78
Terphenyl-d14
Concen: 42.47 ng
RT: 14.82 min Scan# 1193
Delta R.T. 0.10 min
Lab File: BF079237.D
Acq: 14 May 2015 17:13

Tgt Ion:244 Resp: 475830
Ion Ratio Lower Upper
244 100
212 6.3 5.6 8.4
122 9.4 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





#80

Benzo(a)anthracene

Concen: 2.37 ng

RT: 16.16 min Scan# 1310

Delta R.T. 0.15 min

Lab File: BF079237.D

Acq: 14 May 2015 17:13

Instrument :

BNA_F

ClientSampled :

SB-39S

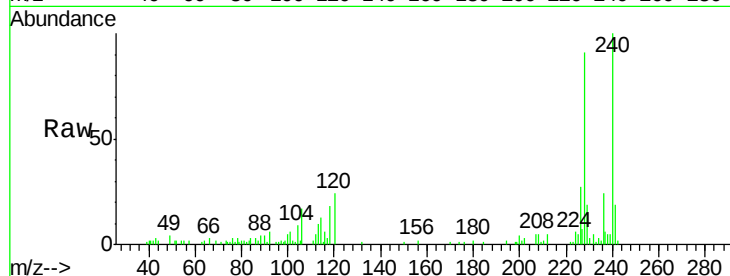
Tot Ion:228 Resp: 34810

Ion Ratio Lower Upper

228 100

226 29.6 22.3 33.5

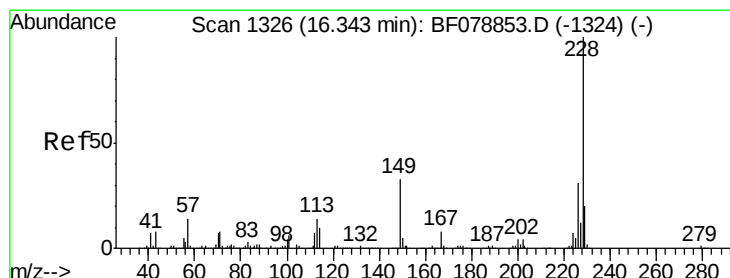
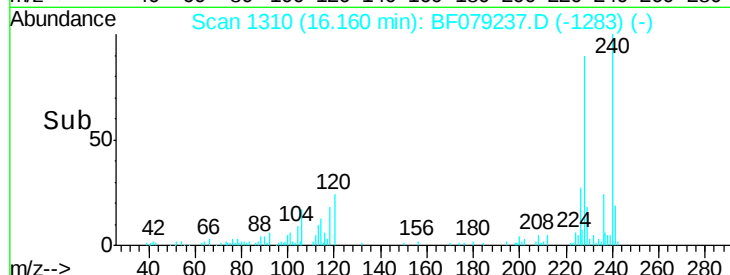
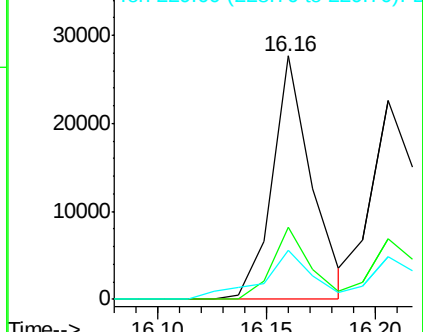
229 20.4 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

Chrysene

Concen: 2.25 ng

RT: 16.21 min Scan# 1314

Delta R.T. 0.15 min

Lab File: BF079237.D

Acq: 14 May 2015 17:13

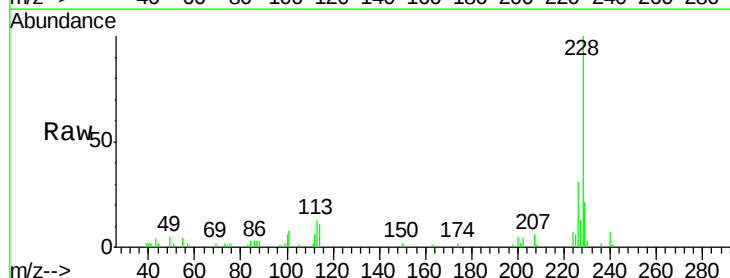
Tgt Ion:228 Resp: 31813

Ion Ratio Lower Upper

228 100

226 30.6 24.8 37.2

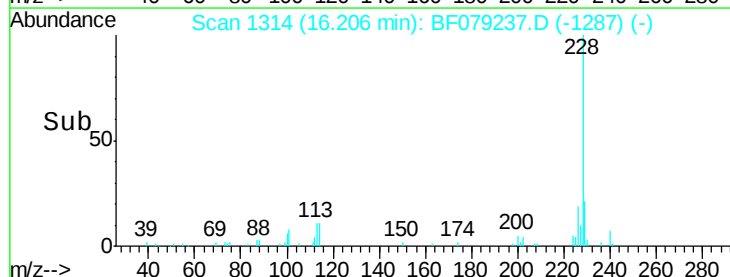
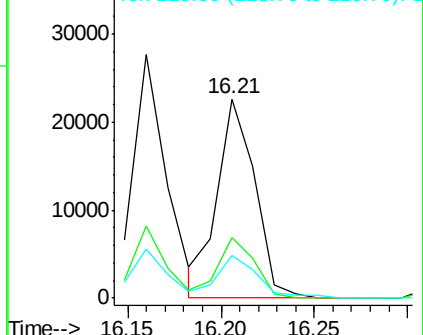
229 21.3 16.1 24.1

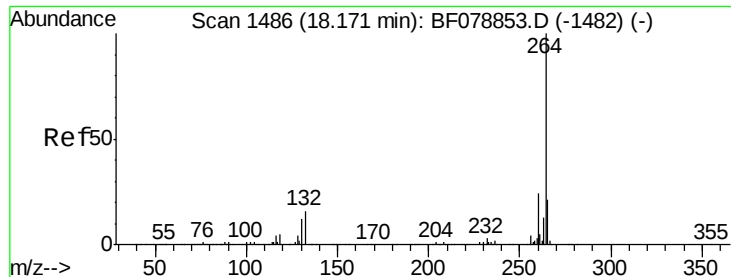


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

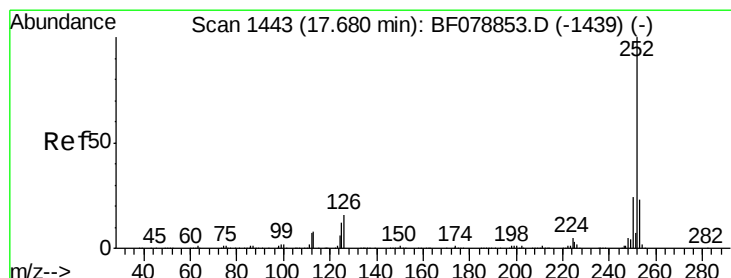
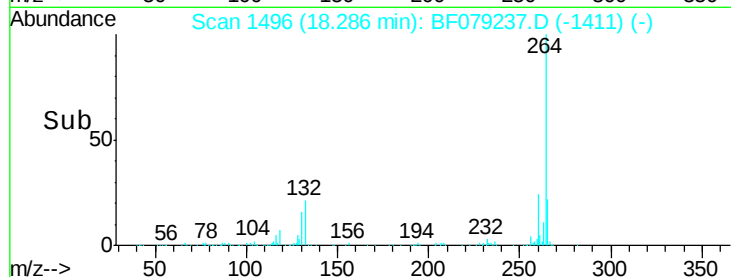
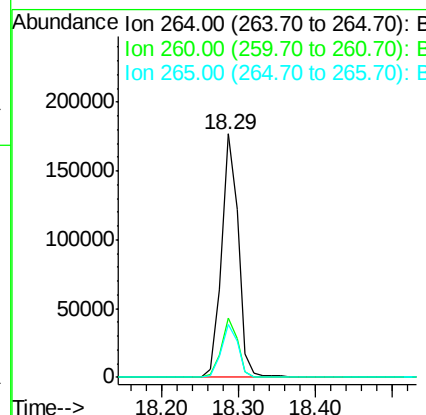
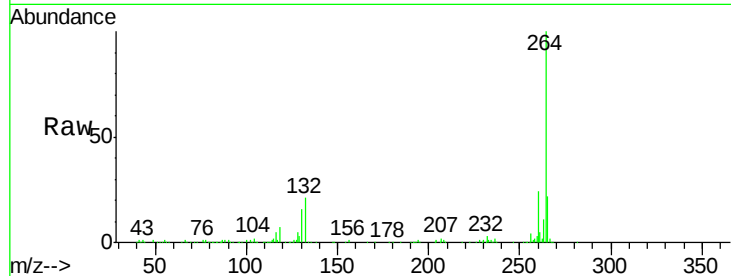




#86
Pervlene-d12
Concen: 20.00 ng
RT: 18.29 min Scan# 1496
Delta R.T. 0.47 min
Lab File: BF079237.D
Acq: 14 May 2015 17:13

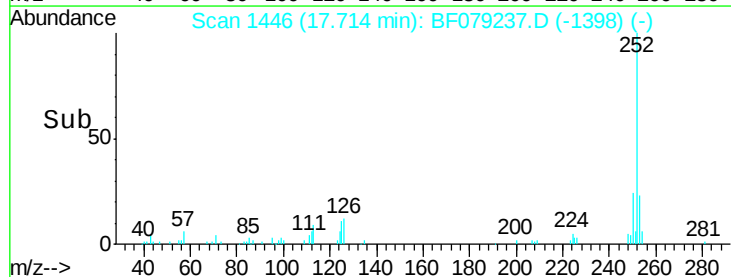
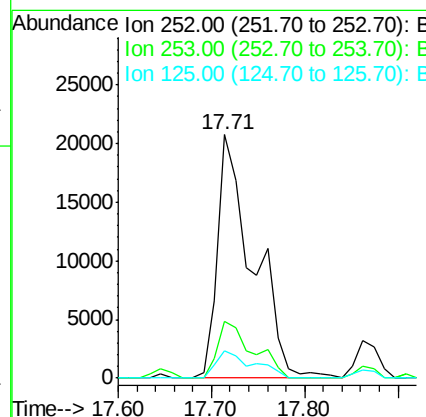
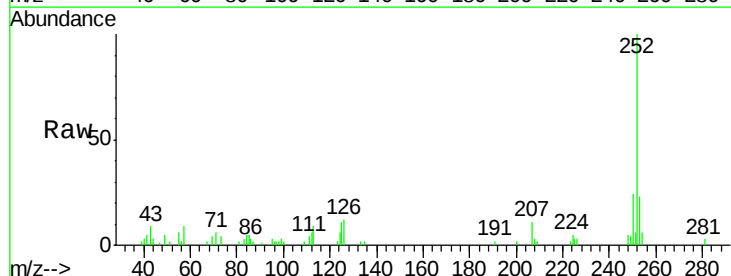
Instrument :
BNA_F
ClientSampleId :
SB-39S

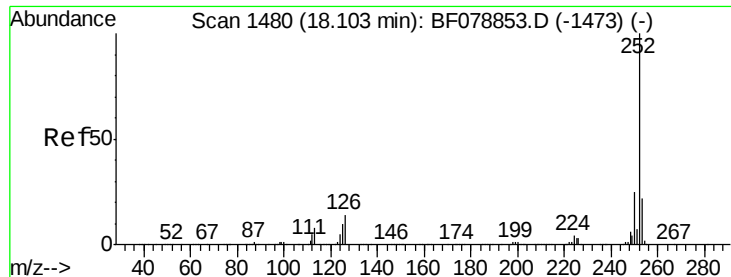
Tot Ion:264 Resp: 271641
Ion Ratio Lower Upper
264 100
260 24.1 19.2 28.8
265 21.7 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 3.67 ng
RT: 17.71 min Scan# 1446
Delta R.T. 0.37 min
Lab File: BF079237.D
Acq: 14 May 2015 17:13

Tgt Ion:252 Resp: 54520
Ion Ratio Lower Upper
252 100
253 23.2 18.1 27.1
125 11.2 9.4 14.2





#89

Benzo(a)pyrene

Concen: 2.23 ng

RT: 18.21 min Scan# 1489

Delta R.T. 0.46 min

Lab File: BF079237.D

Acq: 14 May 2015 17:13

Instrument :

BNA_F

ClientSampleId :

SB-39S

Tot Ion: 252 Resp: 30504

Ion Ratio Lower Upper

252 100

253 22.9 18.0 27.0

125 10.3 8.2 12.2

