

Data Path : Z:\HPCHEM1\BNA_F\Data\BF051215\
 Data File : BF079157.D
 Acq On : 12 May 2015 14:48
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 13 01:00:56 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 19:07:47 2015
 Response via : Initial Calibration

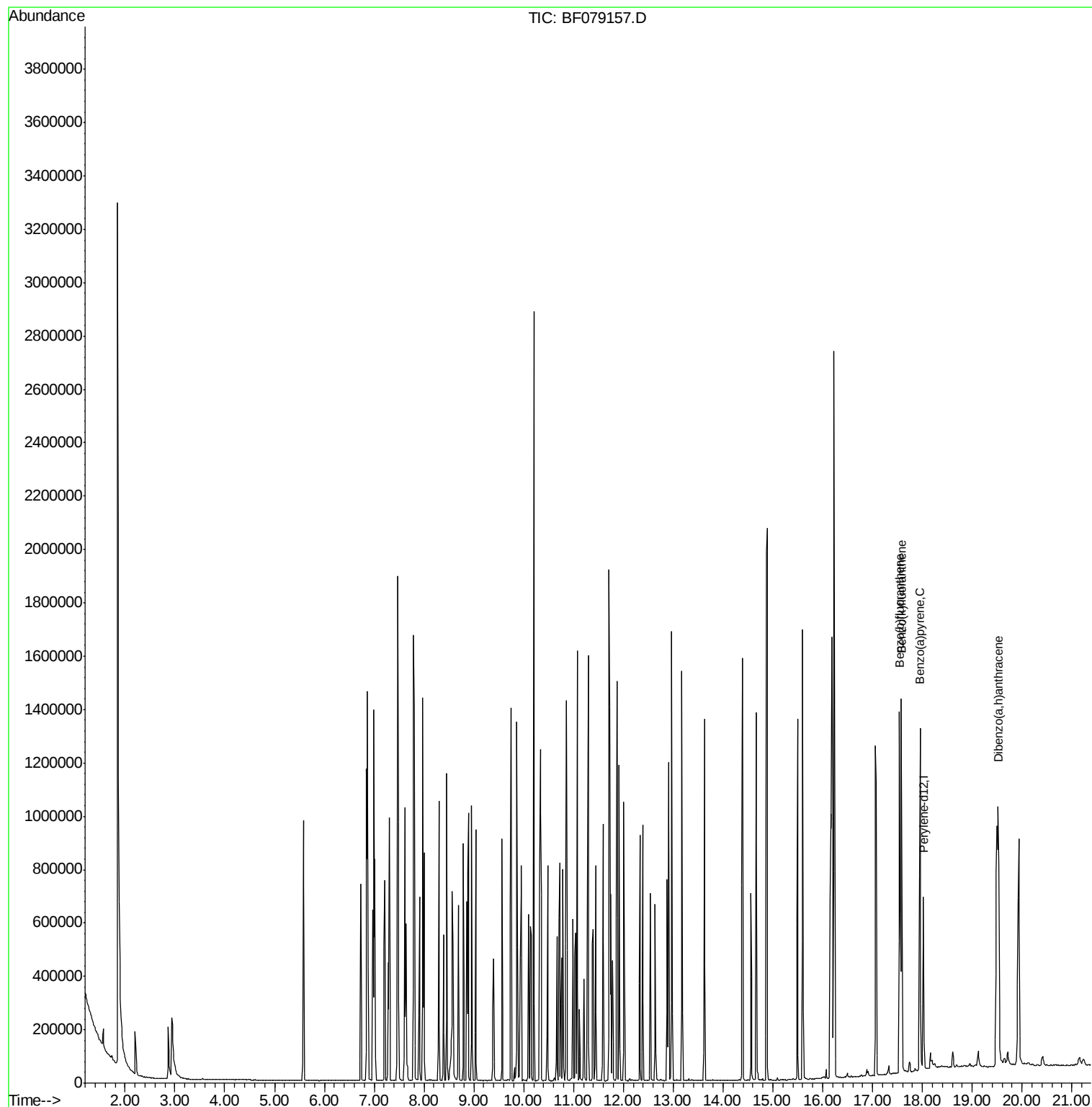
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng	-7.37
21) Naphthalene-d8	0.00	136	0	0.00	ng	-8.95
38) Acenaphthene-d10	0.00	164	0	0.00	ng	-11.13
63) Phenanthrene-d10	0.00	188	0	0.00	ng	-12.97
75) Chrysene-d12	0.00	240	0	0.00	ng	-16.30
86) Perylene-d12	18.02	264	325271	20.00	ng	-0.09
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						
87) Benzo(b)fluoranthene	17.54	252	777784	43.69	ng	99
88) Benzo(k)fluoranthene	17.58	252	606101	35.17	ng	100
89) Benzo(a)pyrene	17.95	252	658168	40.15	ng	97
90) Dibenzo(a,h)anthracene	19.52	278	514772	29.55	ng	97

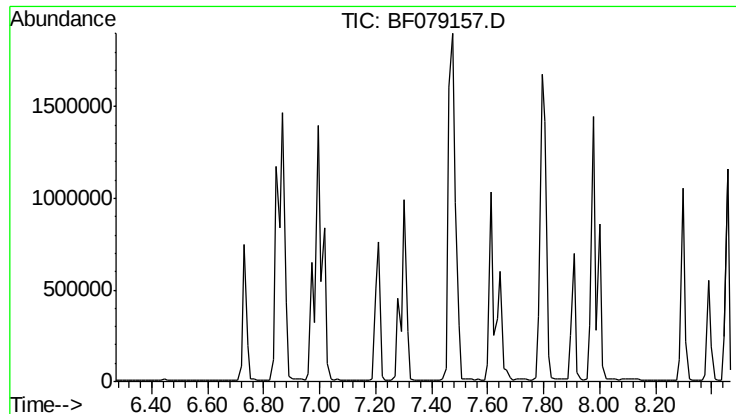
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\Data\BF051215\
Data File : BF079157.D
Acq On : 12 May 2015 14:48
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: May 13 01:00:56 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 30 19:07:47 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.00 ng

Expected RT: 7.37 min

Lab File: BF079157.D

Acq: 12 May 2015 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

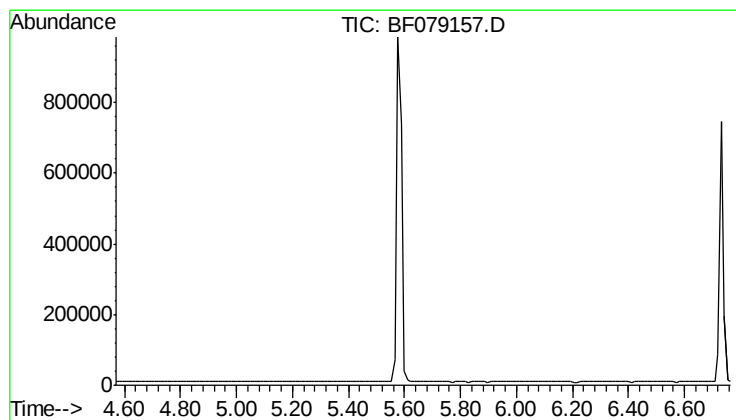
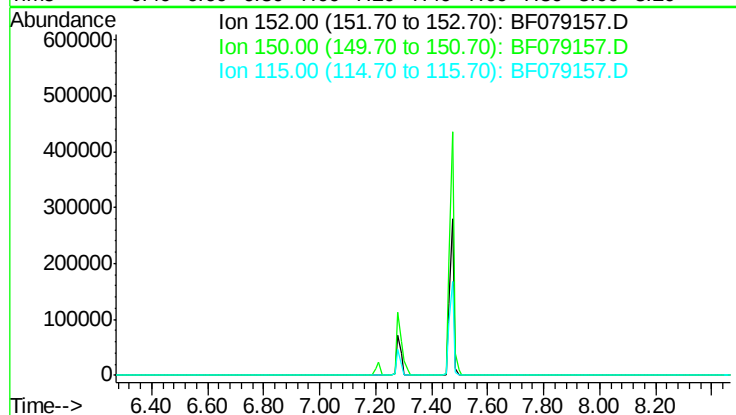
Tgt Ion: 152

Sig Exp Ratio

152 100

150 152.5

115 57.9



#5

2-Fluorophenol

Concen: 0.00 ng

Expected RT: 5.67 min

Lab File: BF079157.D

Acq: 12 May 2015 14:48

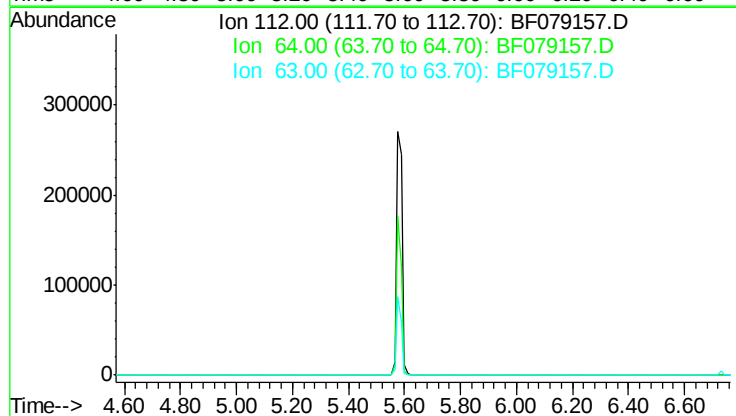
Tgt Ion: 112

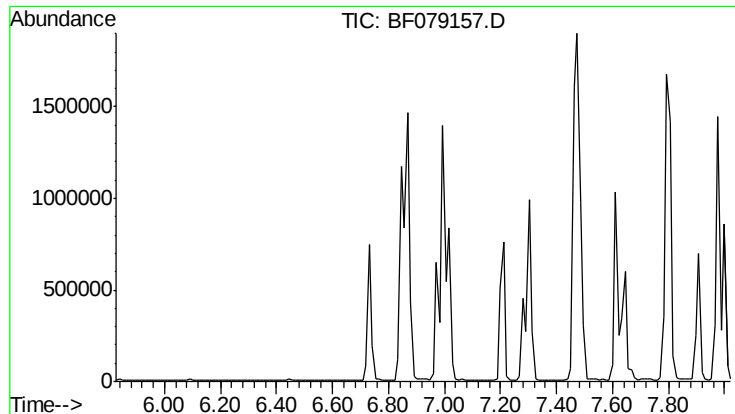
Sig Exp Ratio

112 100

64 66.9

63 34.4





#7

Phenol-d6

Concen: 0.00 ng

Expected RT: 6.92 min

Lab File: BF079157.D

Acq: 12 May 2015 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

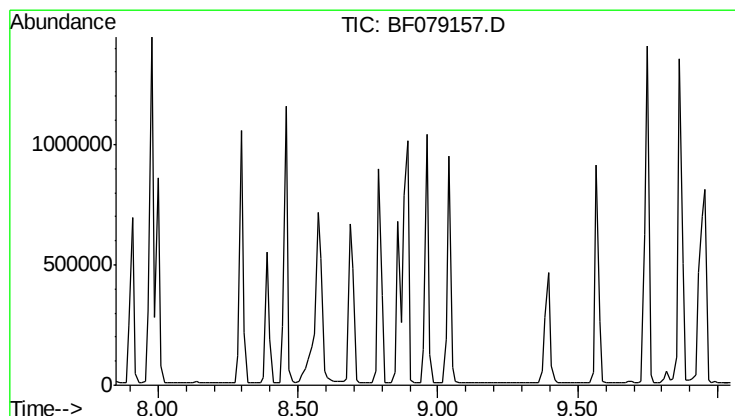
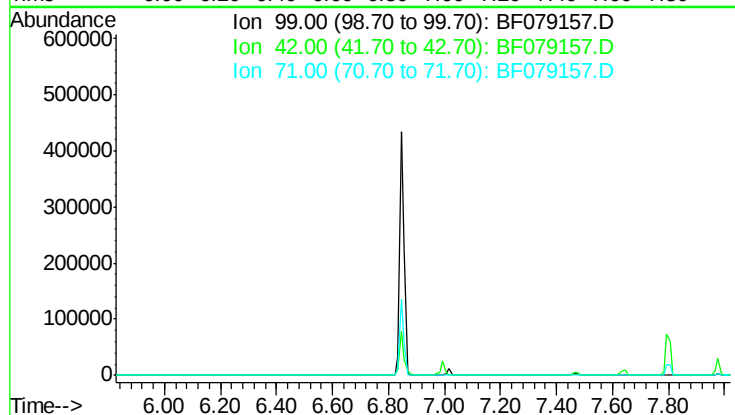
Tgt Ion: 99

Sig Exp Ratio

99 100

42 16.0

71 29.3



#21

Naphthalene-d8

Concen: 0.00 ng

Expected RT: 8.95 min

Lab File: BF079157.D

Acq: 12 May 2015 14:48

Tgt Ion: 136

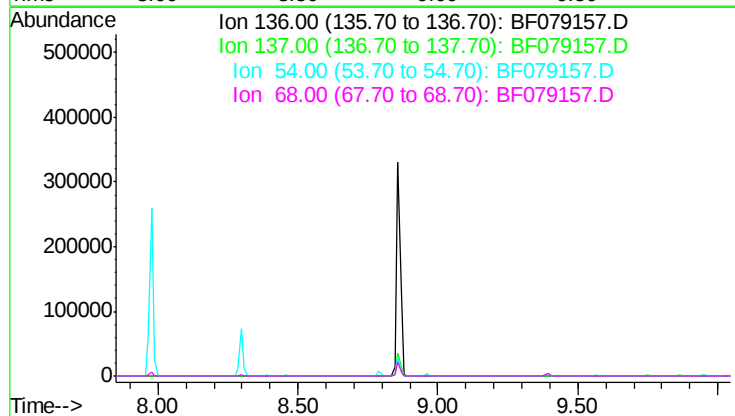
Sig Exp Ratio

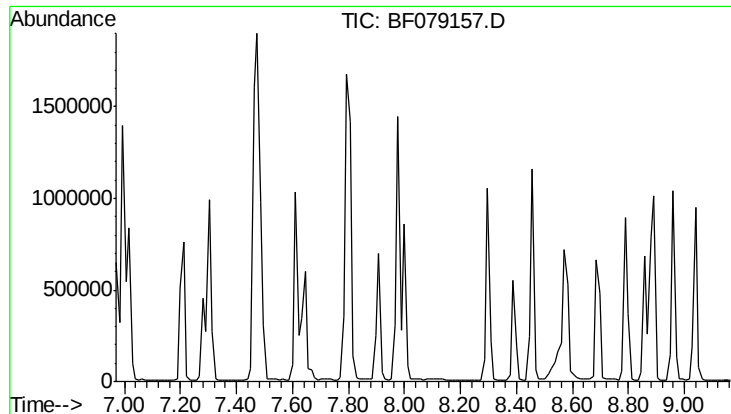
136 100

137 10.9

54 7.3

68 5.3

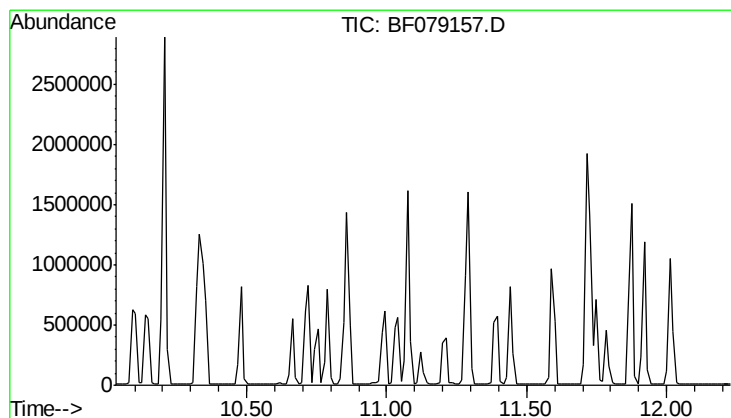
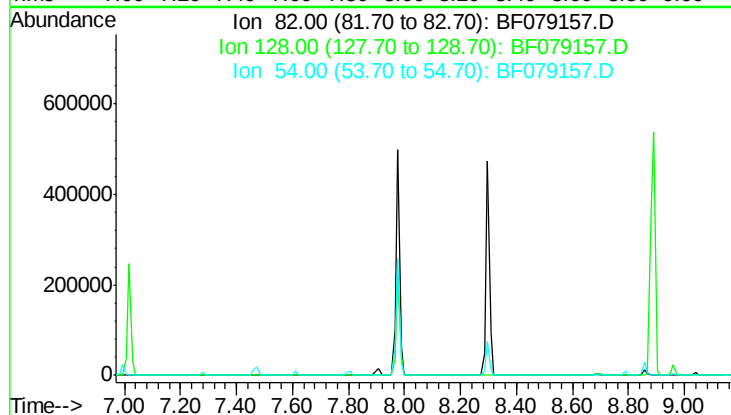




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 8.07 min
 Lab File: BF079157.D
 Acq: 12 May 2015 14:48

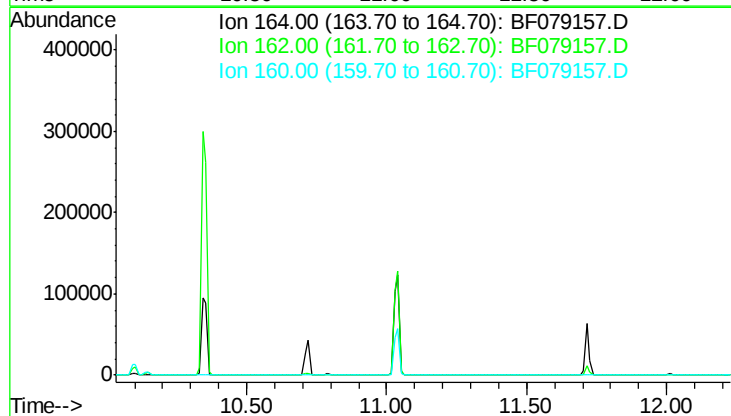
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

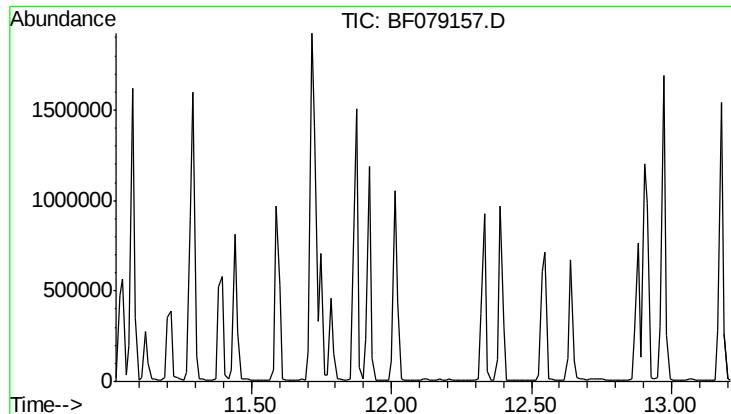
Tgt Ion: 82
 Sig Exp Ratio
 82 100
 128 37.5
 54 58.0



#38
 Acenaphthene-d10
 Concen: 0.00 ng
 Expected RT: 11.13 min
 Lab File: BF079157.D
 Acq: 12 May 2015 14:48

Tgt Ion: 164
 Sig Exp Ratio
 164 100
 162 103.4
 160 44.8

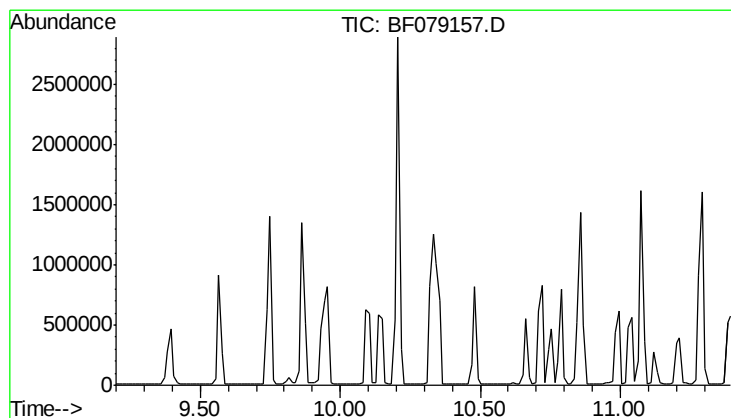
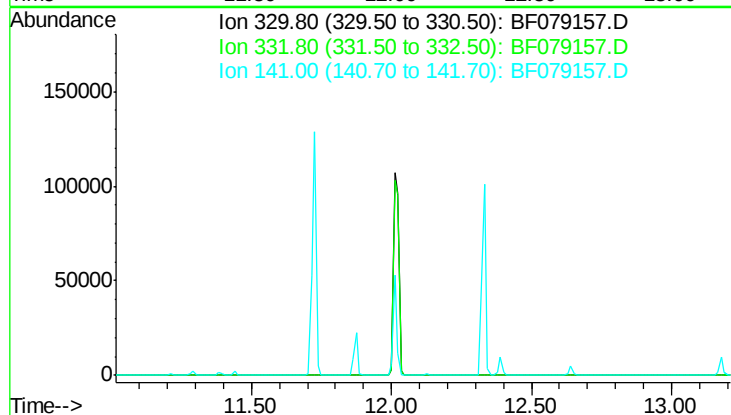




#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 12.11 min
 Lab File: BF079157.D
 Acq: 12 May 2015 14:48

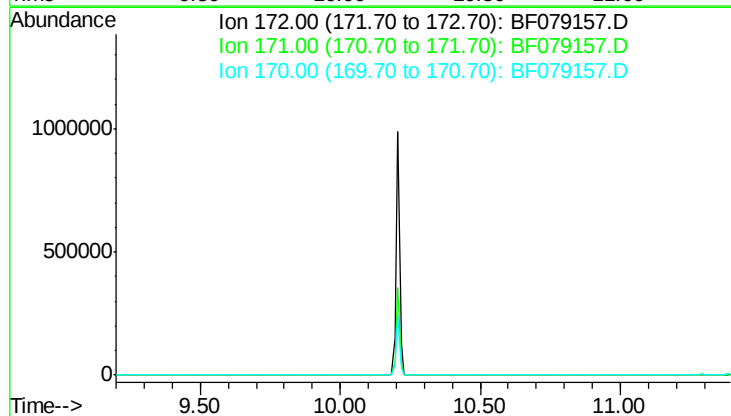
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

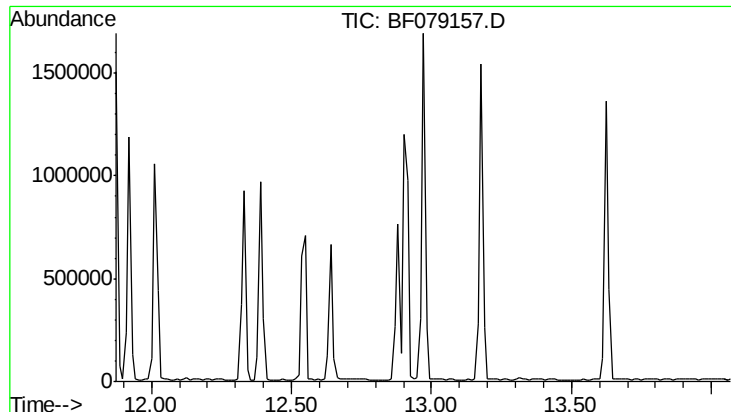
Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 0.0
 141 0.0



#44
 2-Fluorobiphenyl
 Concen: 0.00 ng
 Expected RT: 10.30 min
 Lab File: BF079157.D
 Acq: 12 May 2015 14:48

Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 34.9
 170 24.2

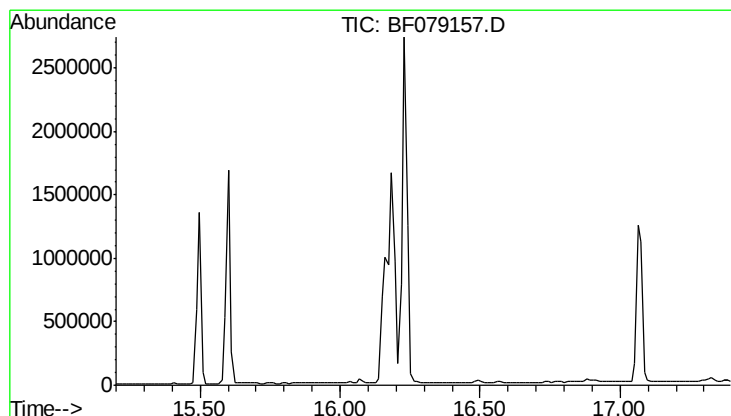
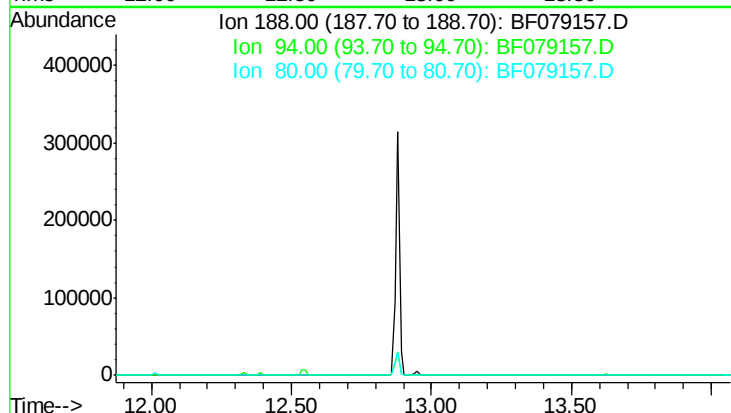




#63
 Phenanthrene-d10
 Concen: 0.00 ng
 Expected RT: 12.97 min
 Lab File: BF079157.D
 Acq: 12 May 2015 14:48

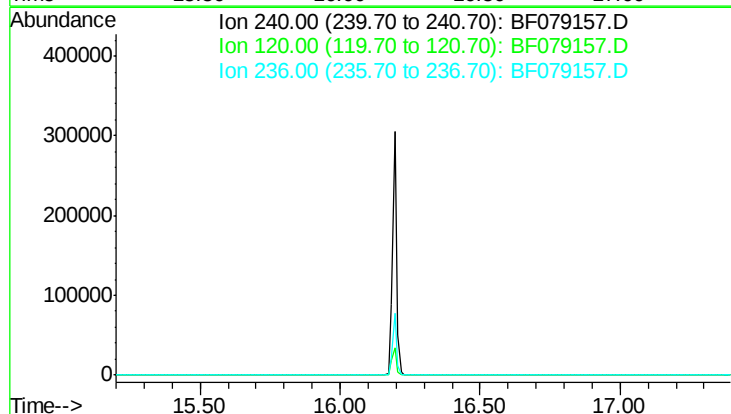
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

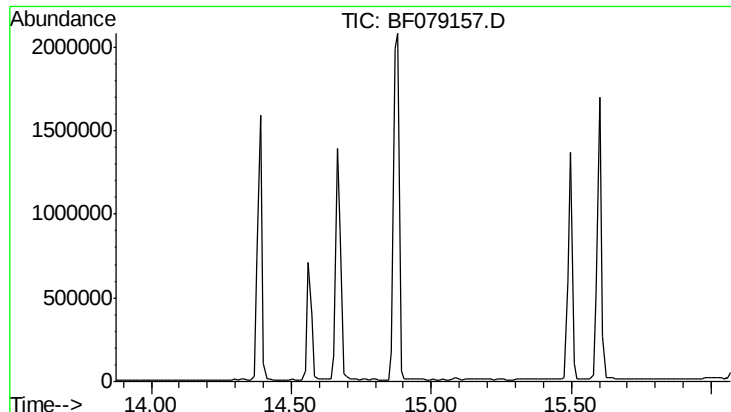
Tgt Ion	Exp Ratio
188	100
94	10.2
80	11.1



#75
 Chrysene-d12
 Concen: 0.00 ng
 Expected RT: 16.30 min
 Lab File: BF079157.D
 Acq: 12 May 2015 14:48

Tgt Ion	Exp Ratio
240	100
120	12.1
236	25.3

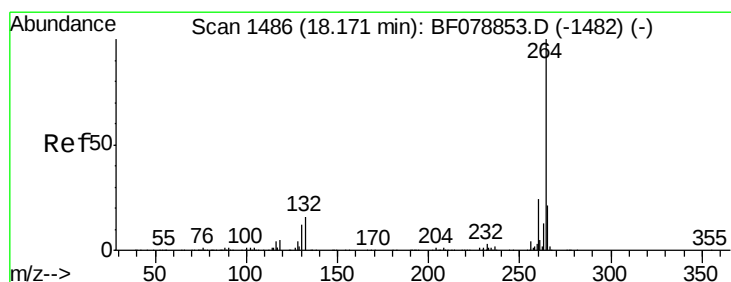
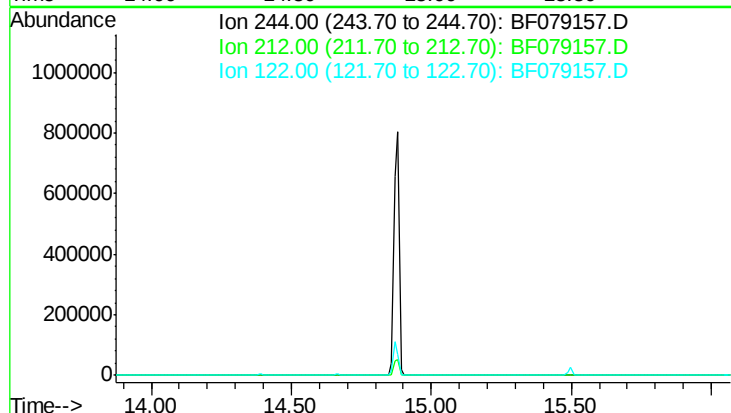




#78
 Terphenyl-d14
 Concen: 0.00 ng
 Expected RT: 14.97 min
 Lab File: BF079157.D
 Acq: 12 May 2015 14:48

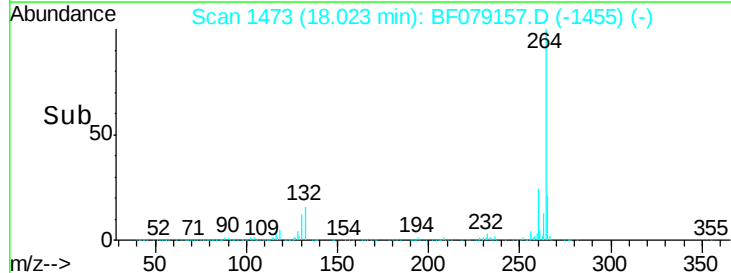
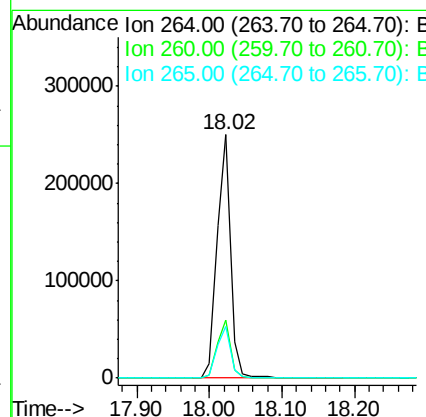
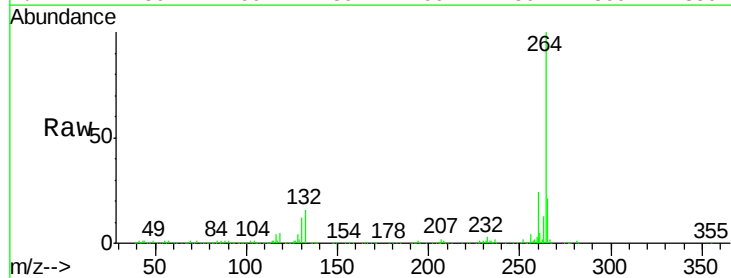
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

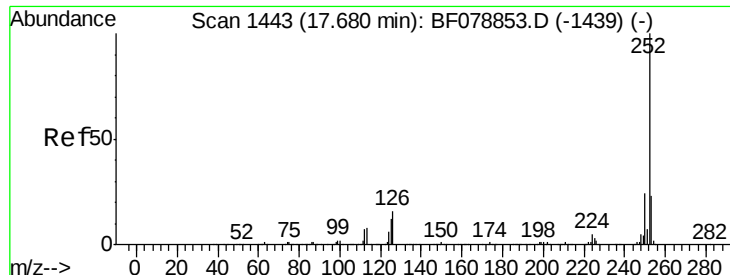
Tgt Ion: 244
 Sig Exp Ratio
 244 100
 212 7.0
 122 12.9



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.02 min Scan# 1473
 Delta R.T. -0.09 min
 Lab File: BF079157.D
 Acq: 12 May 2015 14:48

Tgt Ion: 264 Resp: 325271
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.4 29.2
 265 21.1 18.3 27.5





#87

Benzo(b)fluoranthene

Concen: 43.69 ng

RT: 17.54 min Scan# 1431

Delta R.T. -0.10 min

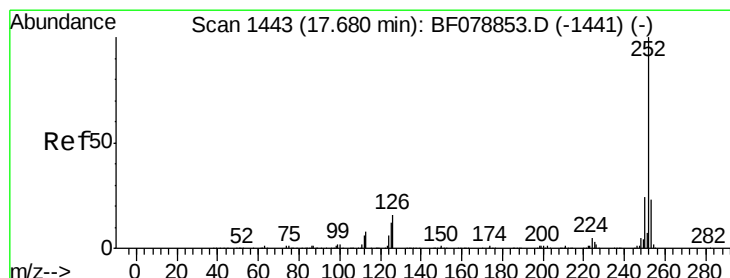
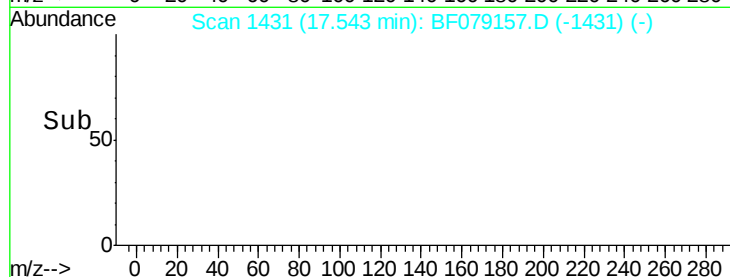
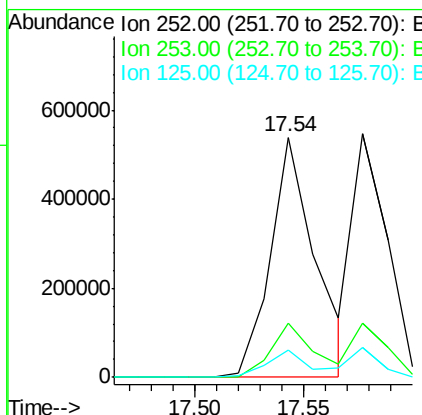
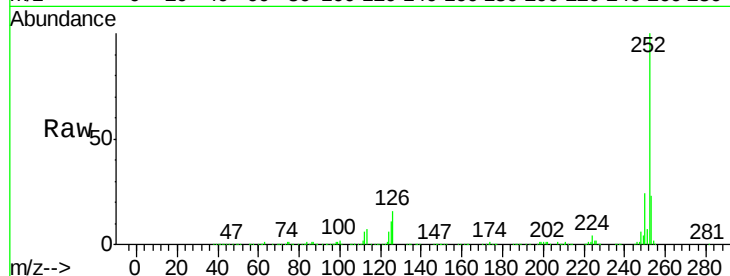
Lab File: BF079157.D

Acq: 12 May 2015 14:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 252 Resp: 777784

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.7	26.5
125	11.2	9.5	14.3



#88

Benzo(k)fluoranthene

Concen: 35.17 ng

RT: 17.58 min Scan# 1434

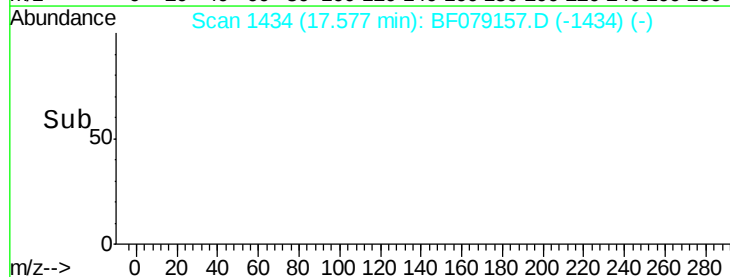
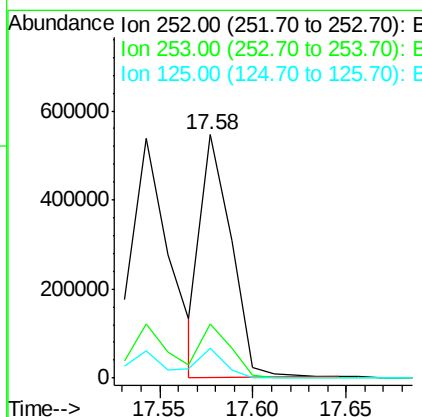
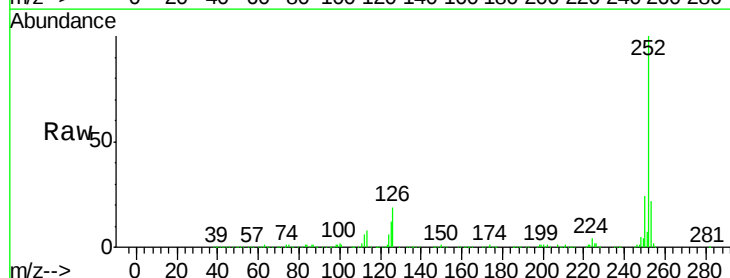
Delta R.T. -0.10 min

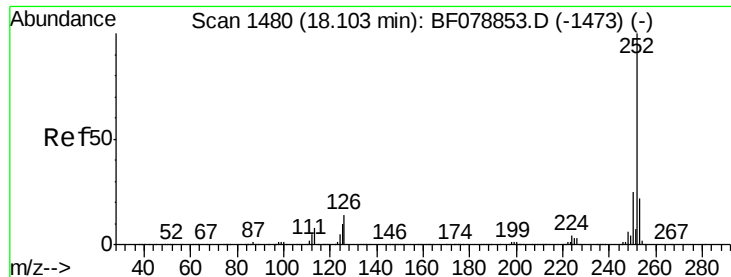
Lab File: BF079157.D

Acq: 12 May 2015 14:48

Tgt Ion: 252 Resp: 606101

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	12.4	10.0	15.0





#89

Benzo(a)pyrene

Concen: 40.15 ng

RT: 17.95 min Scan# 1467

Delta R.T. -0.09 min

Lab File: BF079157.D

Acq: 12 May 2015 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

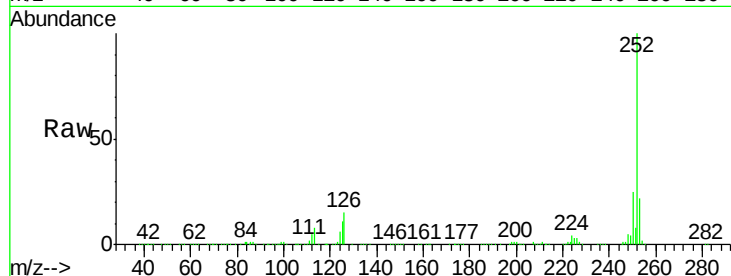
Tgt Ion:252 Resp: 658168

Ion Ratio Lower Upper

252 100

253 22.5 17.3 25.9

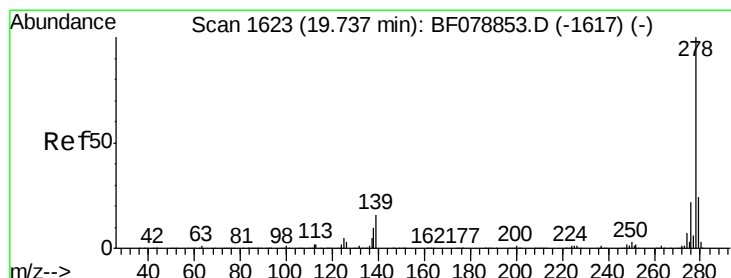
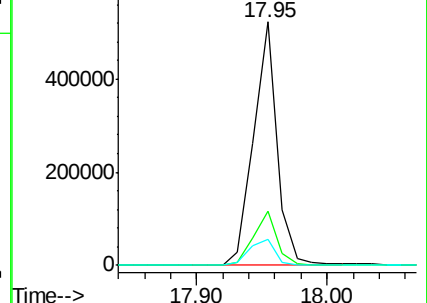
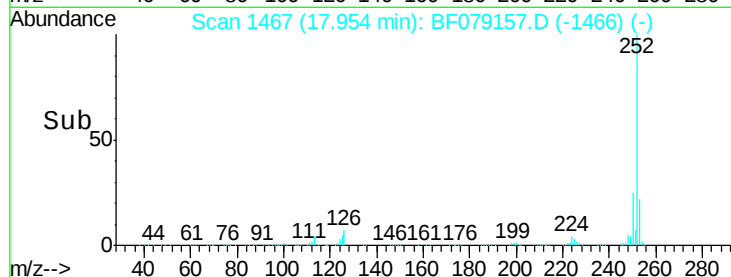
125 10.5 7.0 10.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 29.55 ng

RT: 19.52 min Scan# 1604

Delta R.T. -0.16 min

Lab File: BF079157.D

Acq: 12 May 2015 14:48

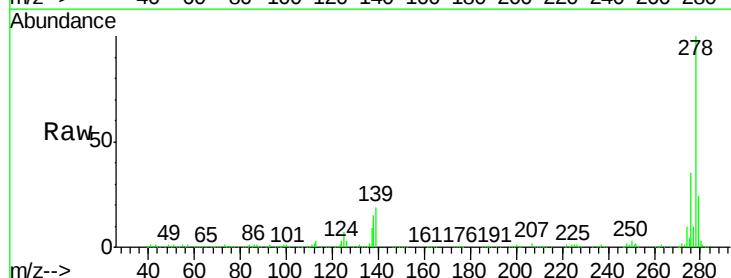
Tgt Ion:278 Resp: 514772

Ion Ratio Lower Upper

278 100

139 19.1 12.8 19.2

279 24.3 19.6 29.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

