

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042215\
 Data File : BF078741.D
 Acq On : 23 Apr 2015 6:39
 Operator : TP/IZ
 Sample : G1938-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-78D

Quant Time: Apr 23 07:38:30 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 20 16:32:38 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	-5.86
21) Naphthalene-d8	0.00	136	0	0.00	ng	-8.02
38) Acenaphthene-d10	0.00	164	0	0.00	ng	-11.21
63) Phenanthrene-d10	0.00	188	0	0.00	ng	-13.94
75) Chrysene-d12	17.74	240	91872	20.00	ng	-0.07
86) Perylene-d12	19.47	264	112231	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	3.80	112	113350	0.00	ng	-0.07
7) Phenol-d6	5.29	99	149179	0.00	ng	-0.07
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	16.40	244	279992	68.87	ng	-0.07

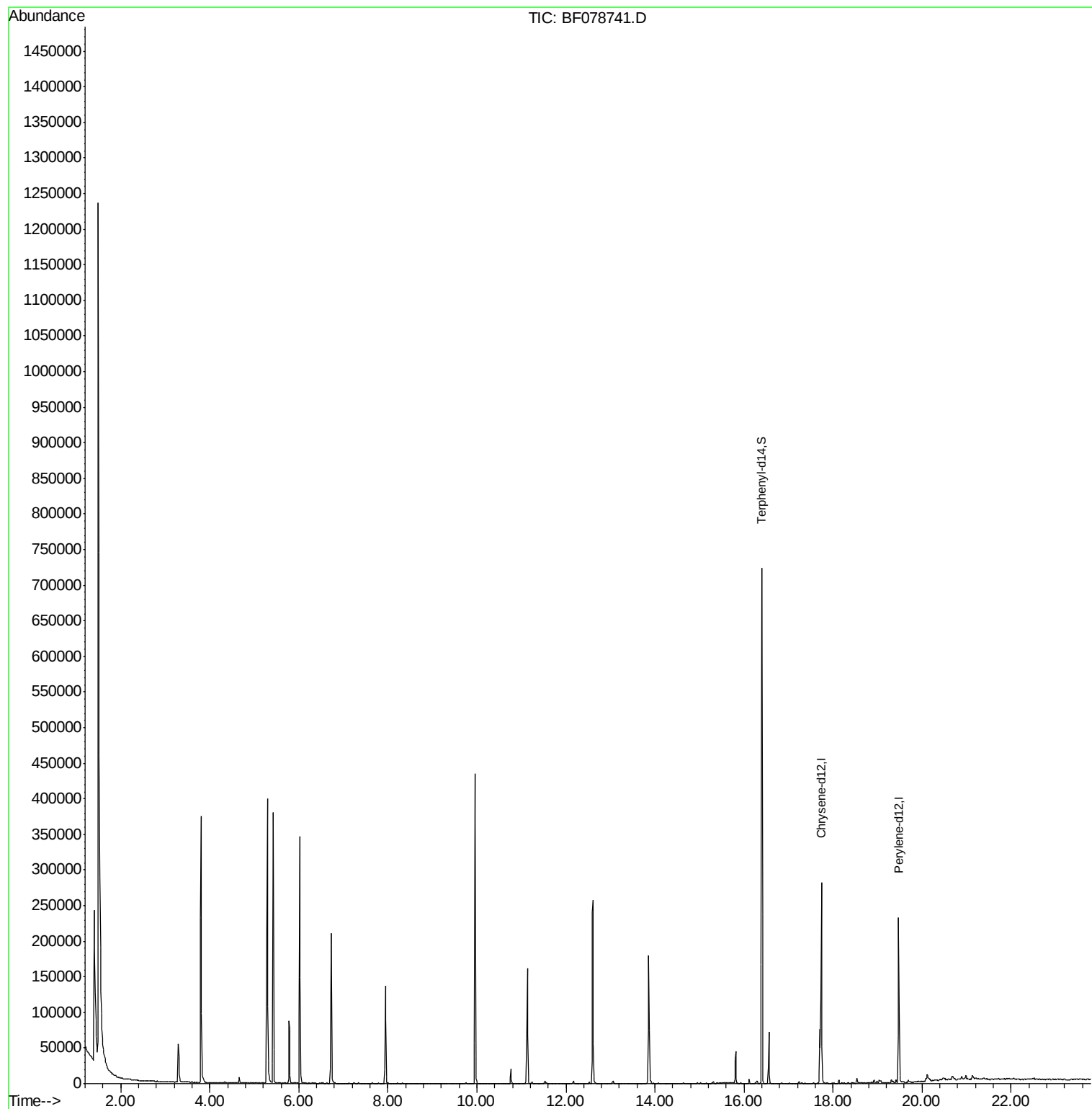
Target Compounds	Qvalue
------------------	--------

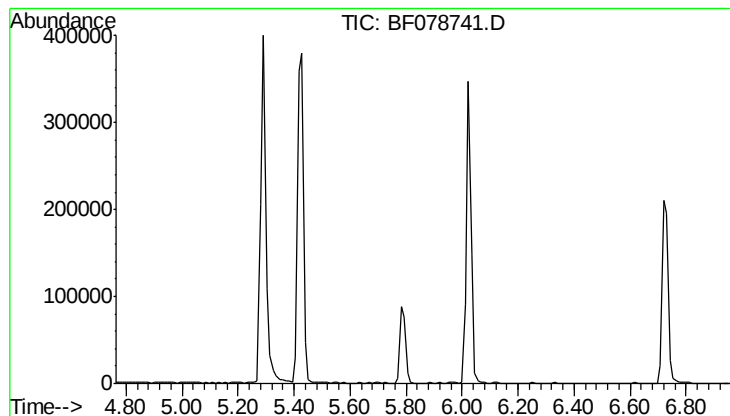
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042215\
Data File : BF078741.D
Acq On : 23 Apr 2015 6:39
Operator : TP/IZ
Sample : G1938-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-78D

Quant Time: Apr 23 07:38:30 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 20 16:32:38 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.00 ng

Expected RT: 5.86 min

Lab File: BF078741.D

Acq: 23 Apr 2015 6:39

Instrument :

BNA_F

ClientSampleId :

SB-78D

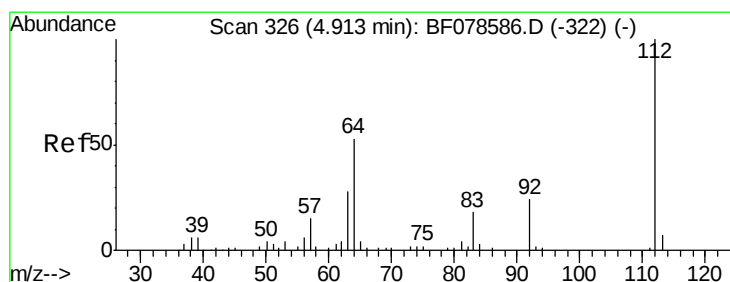
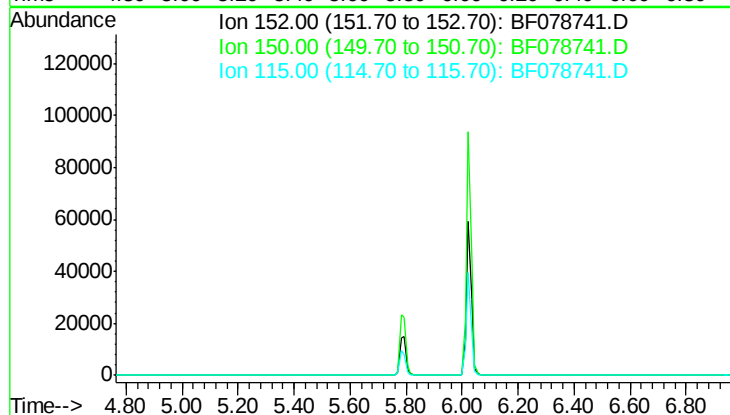
Tgt Ion: 152

Sig Exp Ratio

152 100

150 157.4

115 65.9



#5

2-Fluorophenol

Concen: 0.00 ng

RT: 3.80 min Scan# 229

Delta R.T. -0.07 min

Lab File: BF078741.D

Acq: 23 Apr 2015 6:39

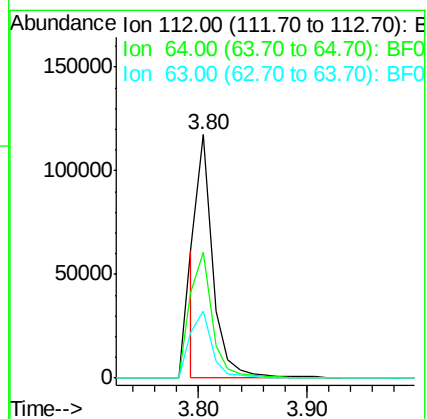
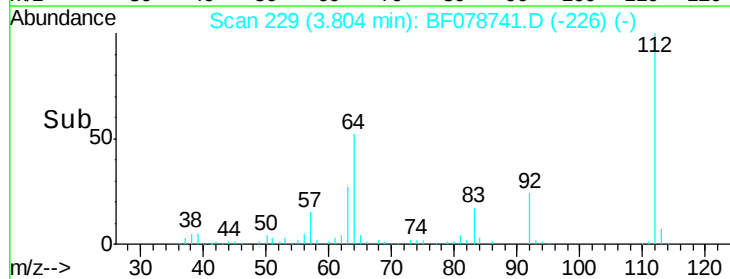
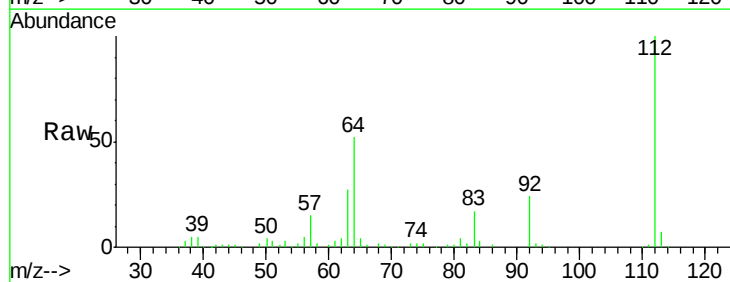
Tgt Ion:112 Resp: 113350

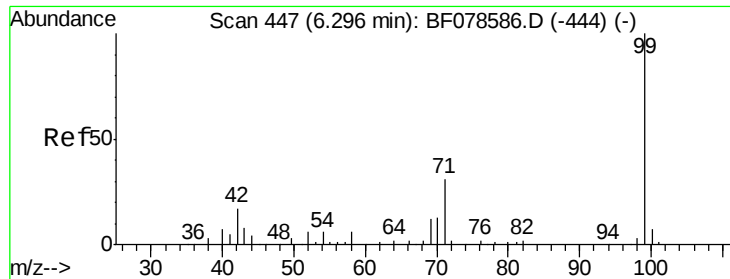
Ion Ratio Lower Upper

112 100

64 51.6 39.9 59.9

63 27.4 20.2 30.4





#7

Phenol-d6

Concen: 0.00 ng

RT: 5.29 min Scan# 359

Delta R.T. -0.07 min

Lab File: BF078741.D

Acq: 23 Apr 2015 6:39

Instrument :

BNA_F

ClientSampleId :

SB-78D

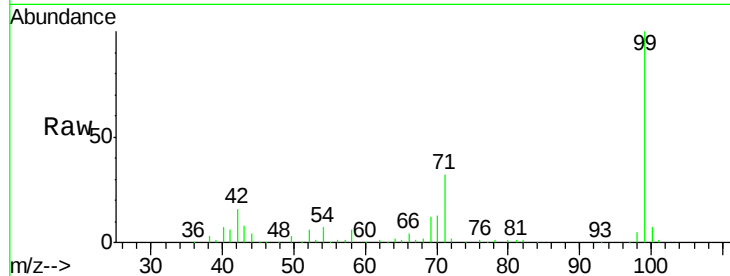
Tgt Ion: 99 Resp: 149179

Ion Ratio Lower Upper

99 100

42 16.3 14.8 22.2

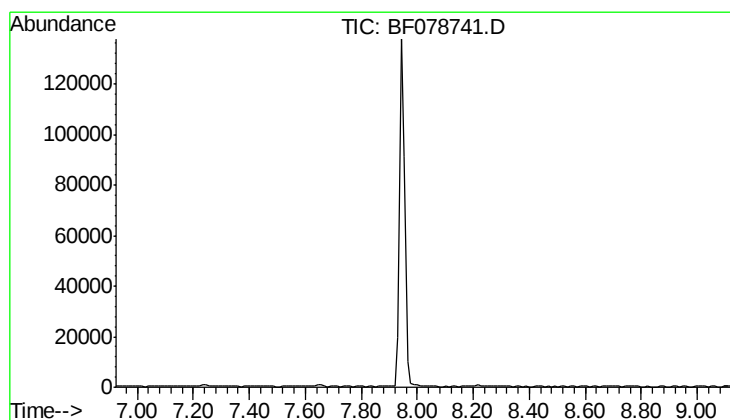
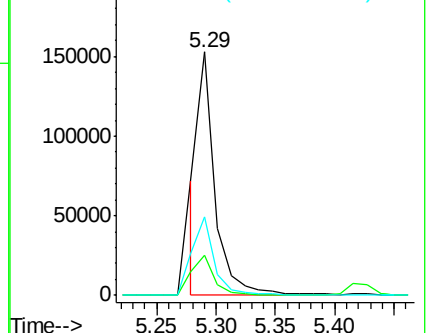
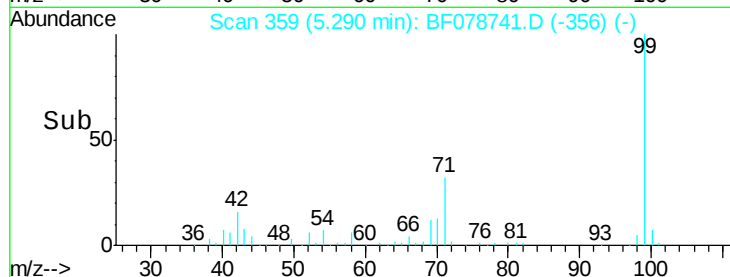
71 32.1 26.6 39.8



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 0.00 ng

Expected RT: 8.02 min

Lab File: BF078741.D

Acq: 23 Apr 2015 6:39

Tgt Ion: 136

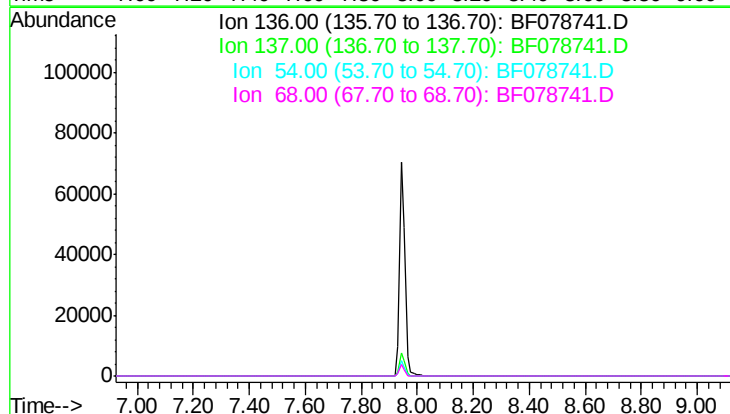
Sig Exp Ratio

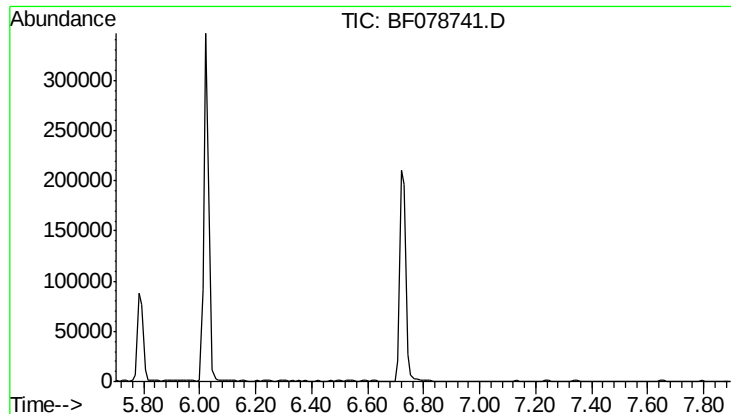
136 100

137 11.2

54 8.8

68 6.8

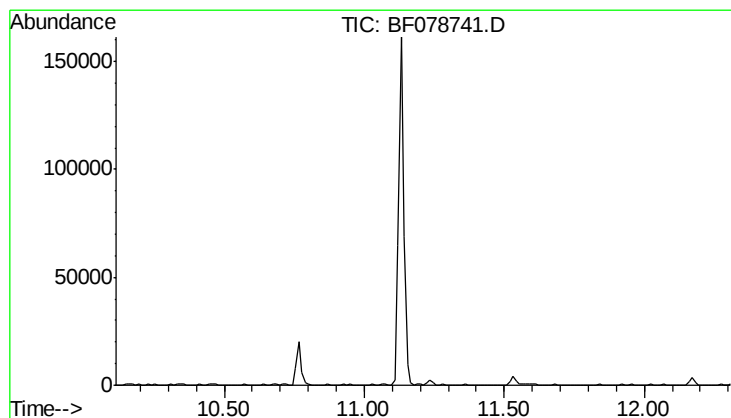
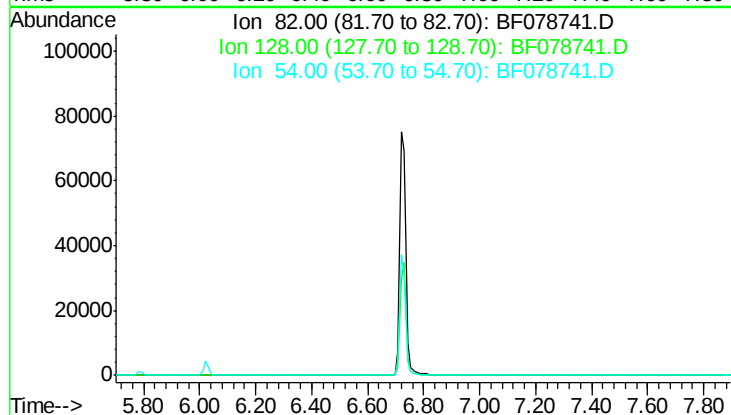




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 6.80 min
 Lab File: BF078741.D
 Acq: 23 Apr 2015 6:39

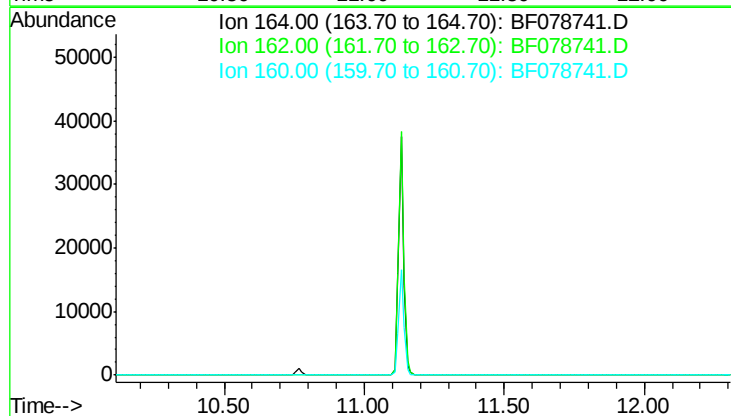
Instrument :
 BNA_F
 ClientSampleId :
 SB-78D

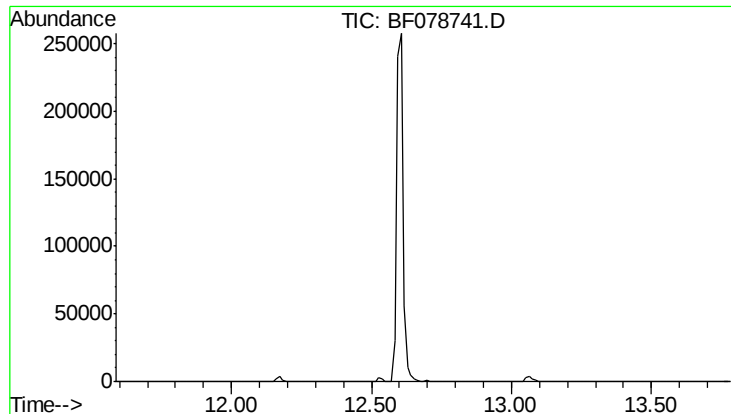
Tgt Ion	Exp Ratio
82	100
128	39.8
54	51.9



#38
 Acenaphthene-d10
 Concen: 0.00 ng
 Expected RT: 11.21 min
 Lab File: BF078741.D
 Acq: 23 Apr 2015 6:39

Tgt Ion	Exp Ratio
164	100
162	102.7
160	43.4

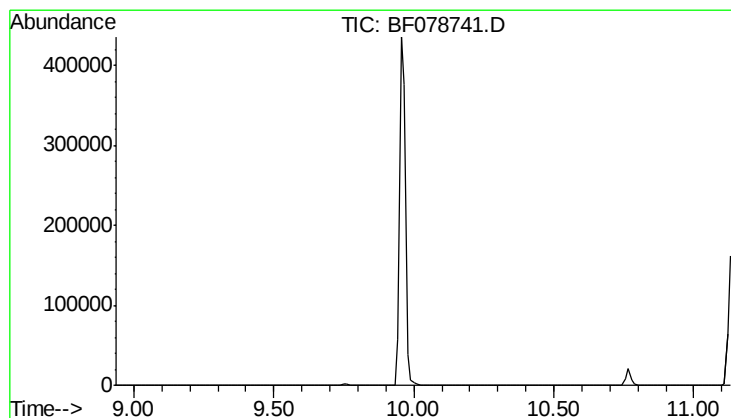
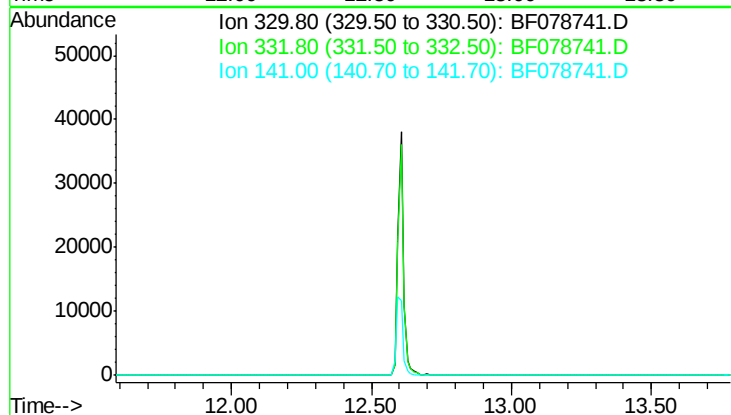




#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 12.69 min
 Lab File: BF078741.D
 Acq: 23 Apr 2015 6:39

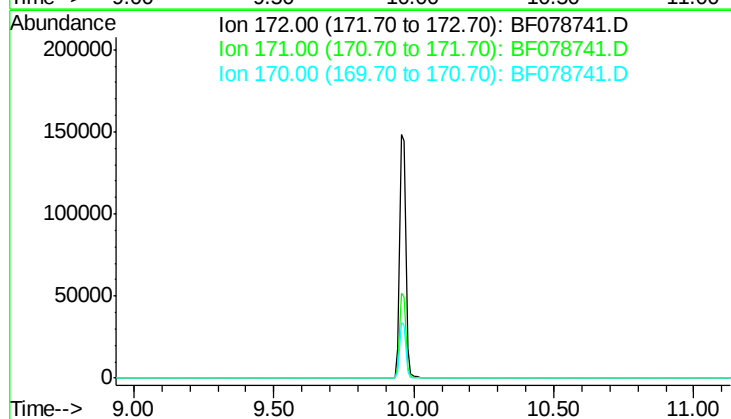
Instrument :
 BNA_F
 ClientSampleId :
 SB-78D

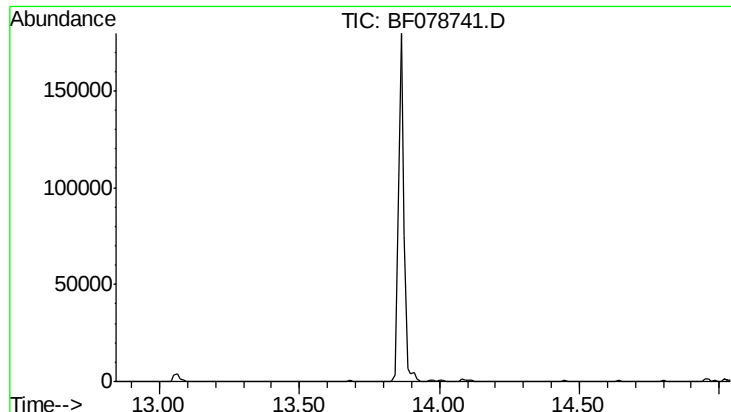
Tgt Ion	Exp Ratio
330	100
332	98.2
141	39.0



#44
 2-Fluorobiphenyl
 Concen: 0.00 ng
 Expected RT: 10.03 min
 Lab File: BF078741.D
 Acq: 23 Apr 2015 6:39

Tgt Ion	Exp Ratio
172	100
171	35.7
170	23.1



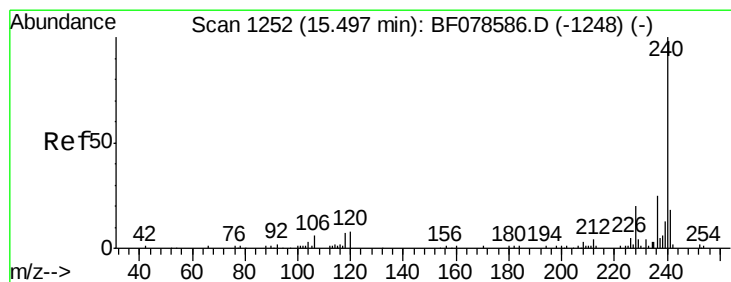
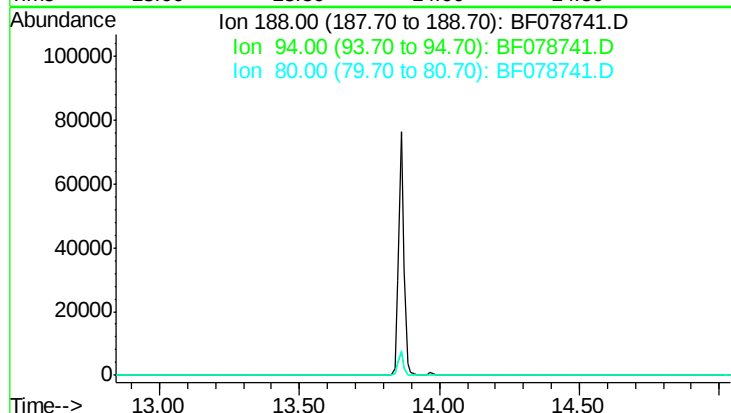


#63
 Phenanthrene-d10
 Concen: 0.00 ng
 Expected RT: 13.94 min
 Lab File: BF078741.D
 Acq: 23 Apr 2015 6:39

Instrument :
 BNA_F
 ClientSampleId :
 SB-78D

Tgt Ion: 188

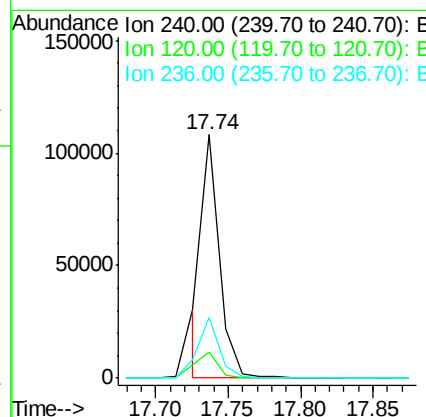
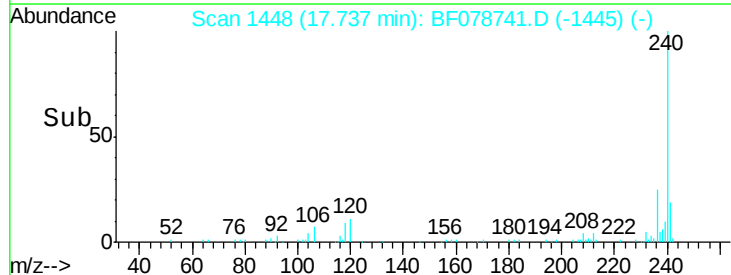
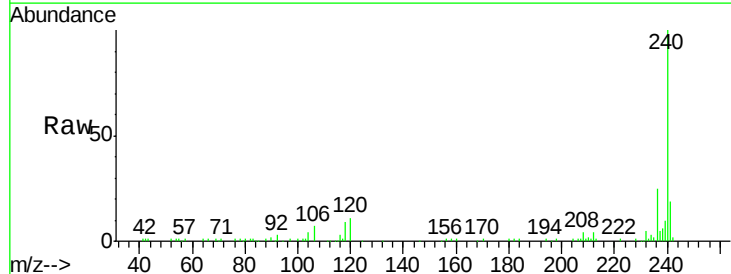
Sig	Exp Ratio
188	100
94	11.2
80	11.9

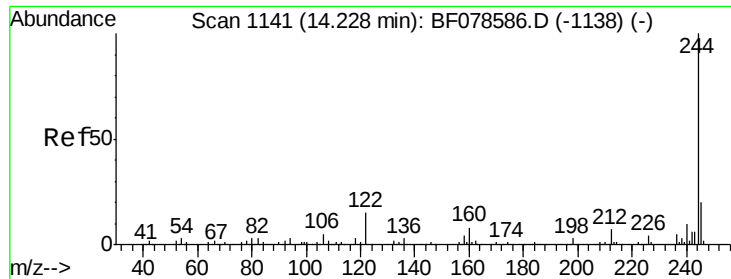


#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 17.74 min Scan# 1448
 Delta R.T. -0.07 min
 Lab File: BF078741.D
 Acq: 23 Apr 2015 6:39

Tgt Ion: 240 Resp: 91872

Ion	Ratio	Lower	Upper
240	100		
120	10.8	7.1	10.7#
236	25.1	21.4	32.2

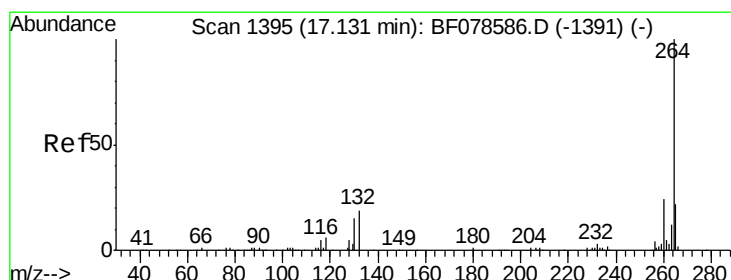
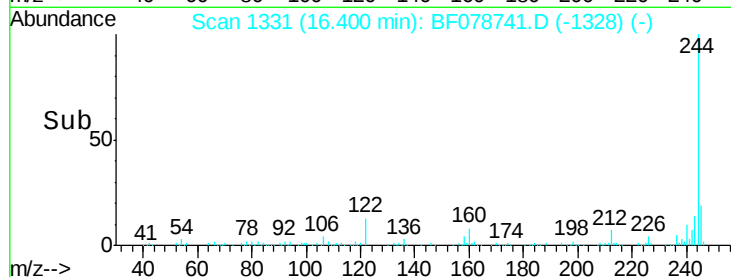
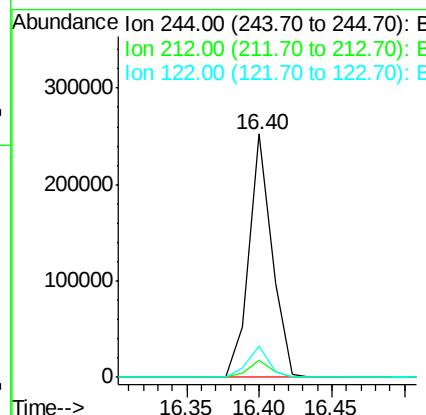
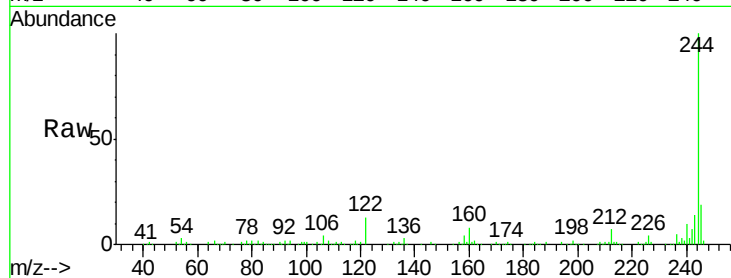




#78
 Terphenyl-d14
 Concen: 68.87 ng
 RT: 16.40 min Scan# 1331
 Delta R.T. -0.07 min
 Lab File: BF078741.D
 Acq: 23 Apr 2015 6:39

Instrument :
 BNA_F
 ClientSampleId :
 SB-78D

Tgt Ion:244 Resp: 279992
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.0 7.4
 122 13.0 7.1 10.7#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 19.47 min Scan# 1600
 Delta R.T. -0.06 min
 Lab File: BF078741.D
 Acq: 23 Apr 2015 6:39

Tgt Ion:264 Resp: 112231
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.6 27.8
 265 21.4 17.0 25.6

