

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
 Data File : BF077559.D
 Acq On : 3 Mar 2015 21:39
 Operator : TP/IZ
 Sample : G1402-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

Quant Time: Mar 04 01:23:54 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 03 23:57:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.24	152	55085	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	221292	20.00	ng	0.00
38) Acenaphthene-d10	10.99	164	113164	20.00	ng	0.00
63) Phenanthrene-d10	12.83	188	217358	20.00	ng	0.00
75) Chrysene-d12	16.11	240	236191	20.00	ng	-0.04
86) Perylene-d12	17.83	264	235820	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	

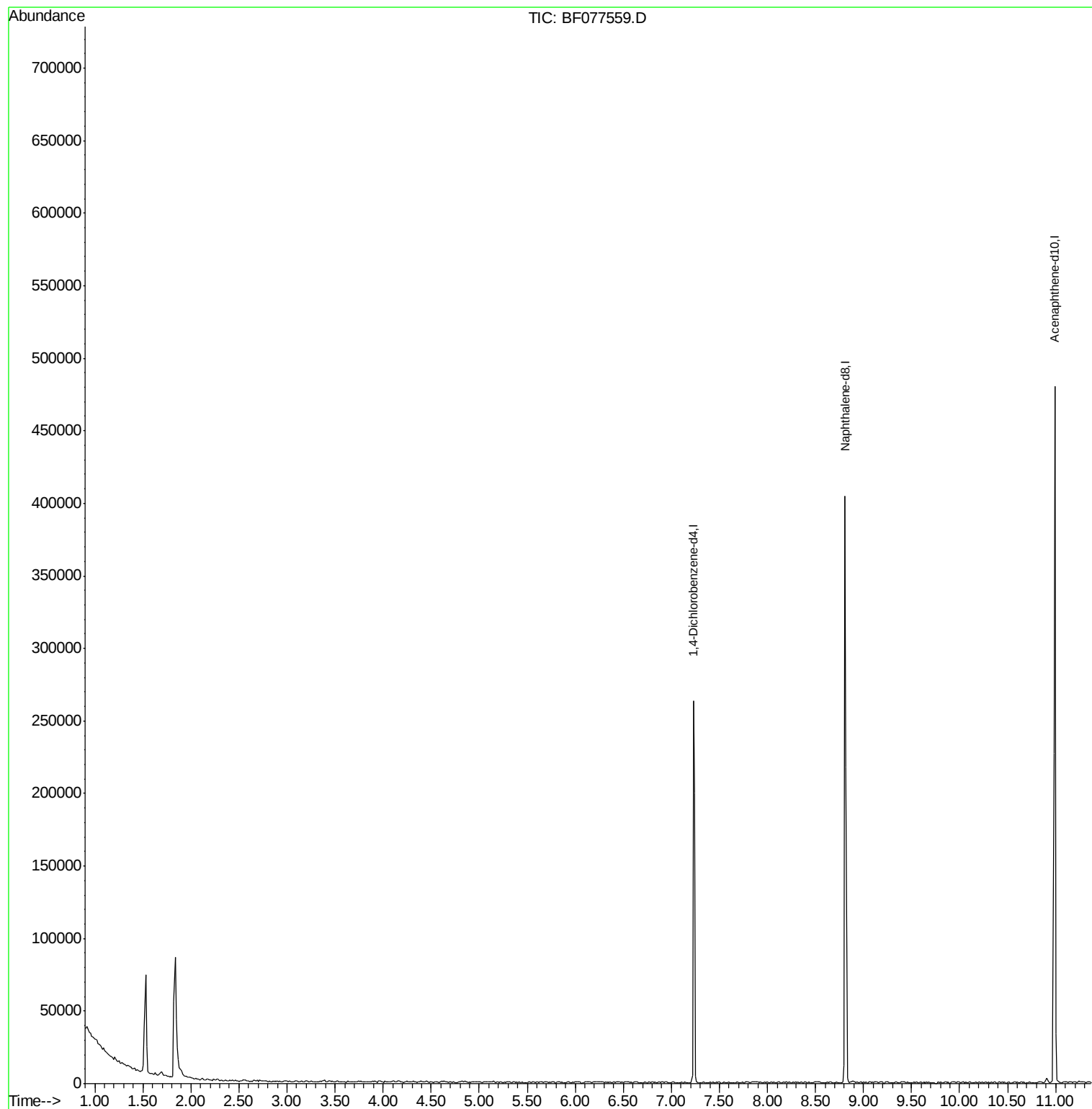
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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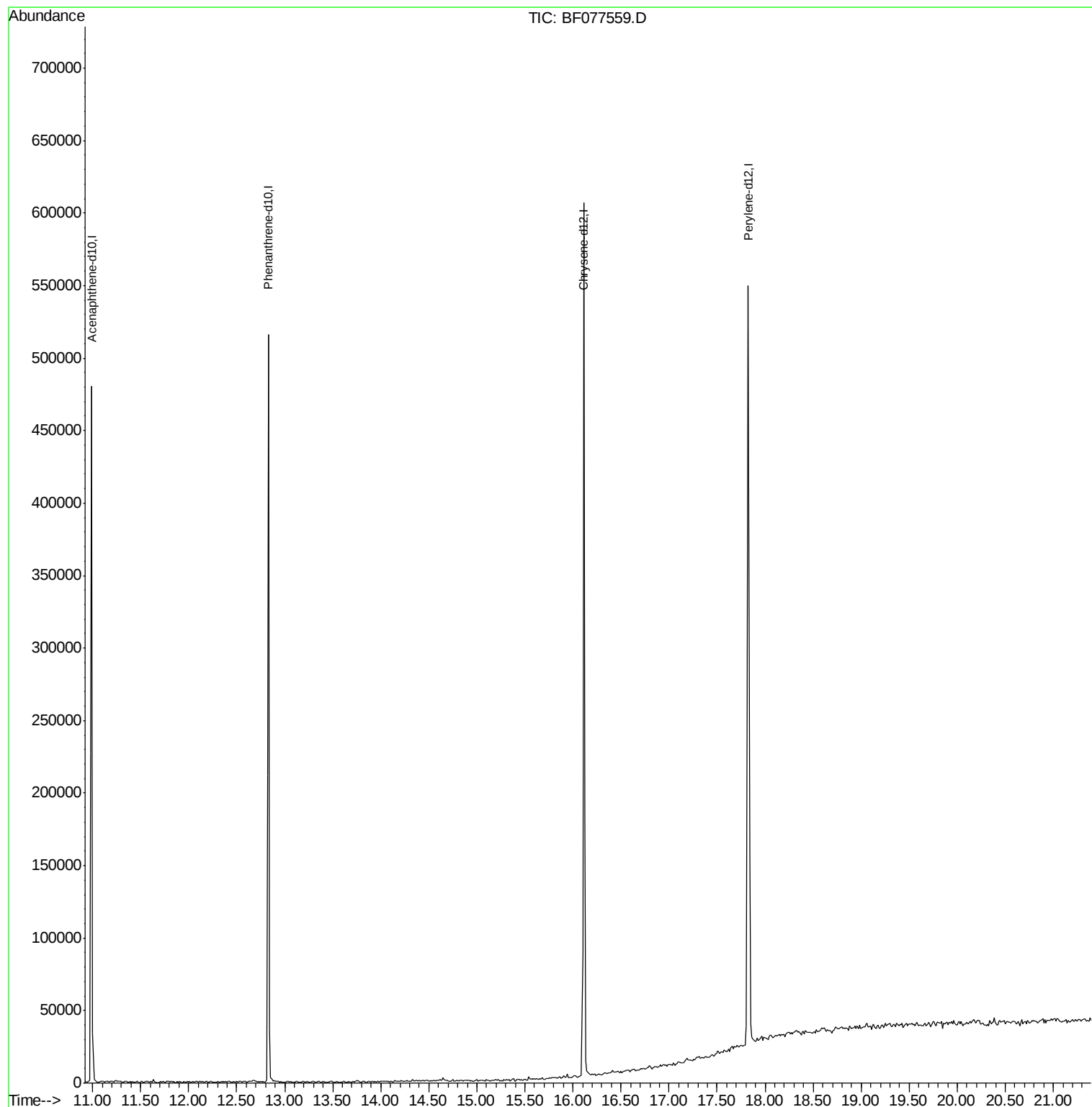
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.24 min Scan# 555

Delta R.T. -0.01 min

Lab File: BF077559.D

Acq: 3 Mar 2015 21:39

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BNA_F

ClientSampleId :

SVOC-GPC-BLANK

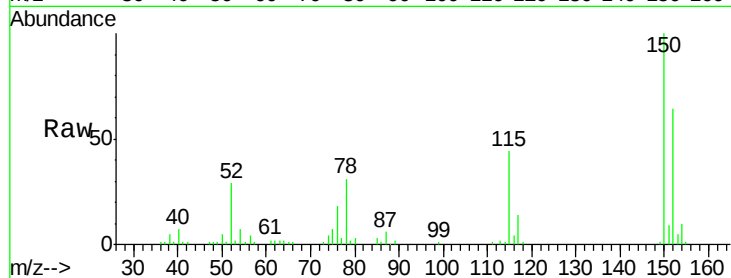
Tgt Ion:152 Resp: 55085

Ion Ratio Lower Upper

152 100

150 155.1 124.0 186.0

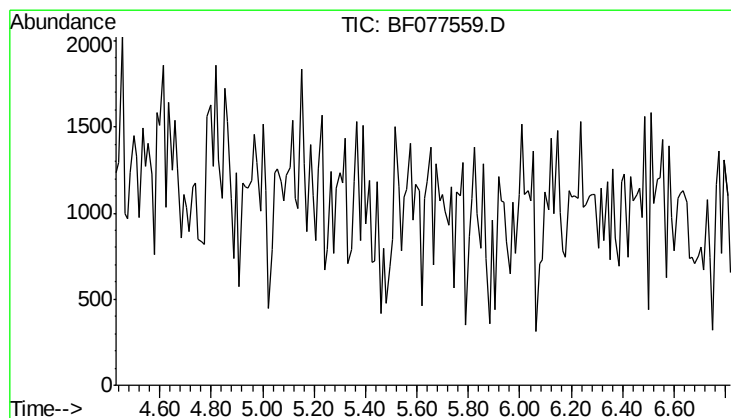
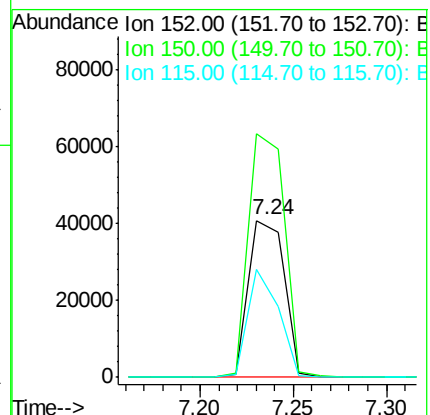
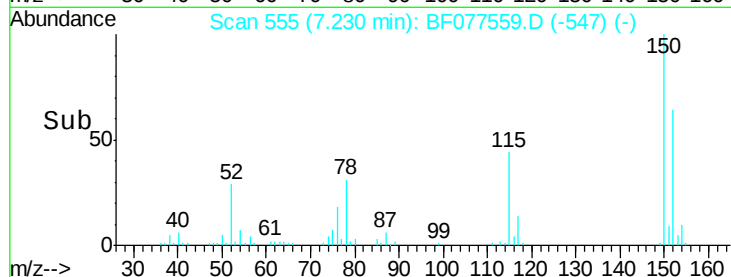
115 68.7 49.4 74.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 0.00 ng

Expected RT: 5.53 min

Lab File: BF077559.D

Acq: 3 Mar 2015 21:39

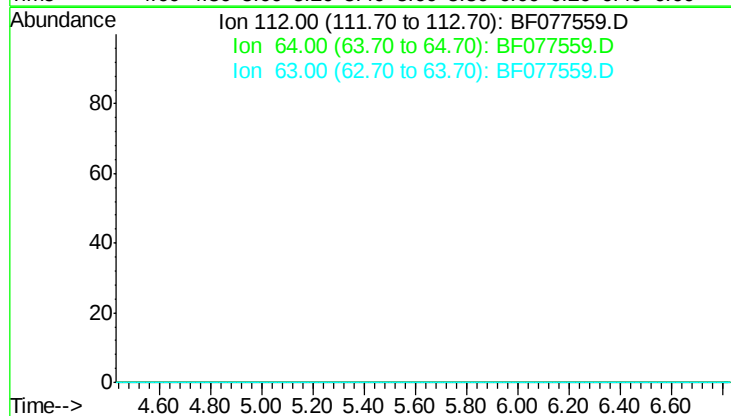
Tgt Ion: 112

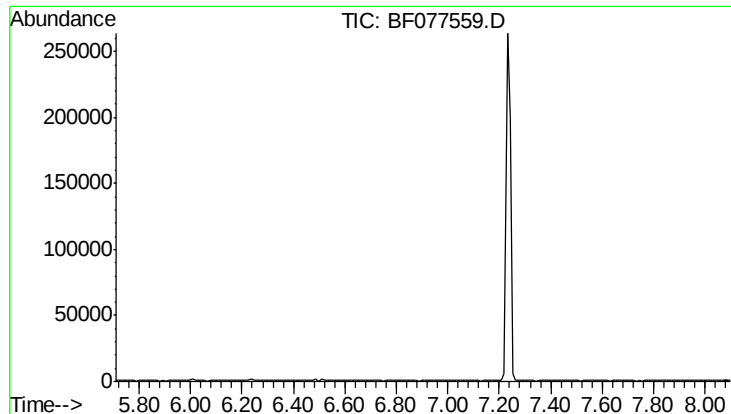
Sig Exp Ratio

112 100

64 60.6

63 31.2





#7

Phenol-d6

Concen: 0.00 ng

Expected RT: 6.80 min

Lab File: BF077559.D

Acq: 3 Mar 2015 21:39

Instrument :

BNA_F

ClientSampleId :

SVOC-GPC-BLANK

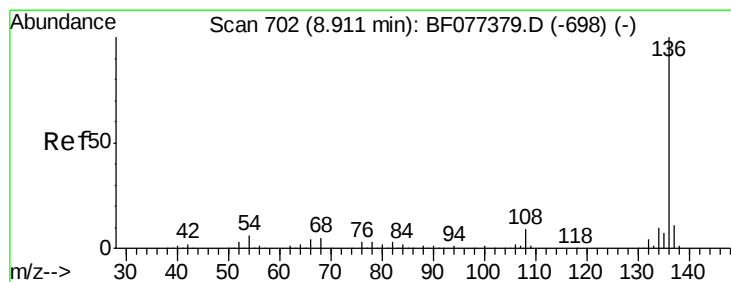
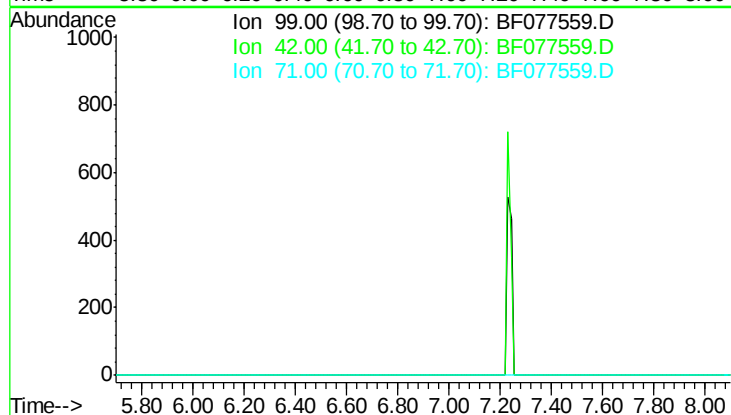
Tgt Ion: 99

Sig Exp Ratio

99 100

42 20.3

71 33.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.81 min Scan# 693

Delta R.T. -0.01 min

Lab File: BF077559.D

Acq: 3 Mar 2015 21:39

Tgt Ion: 136 Resp: 221292

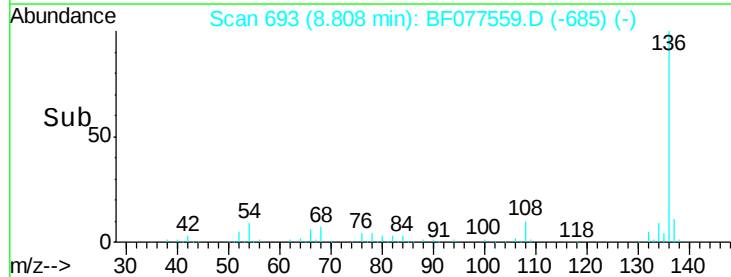
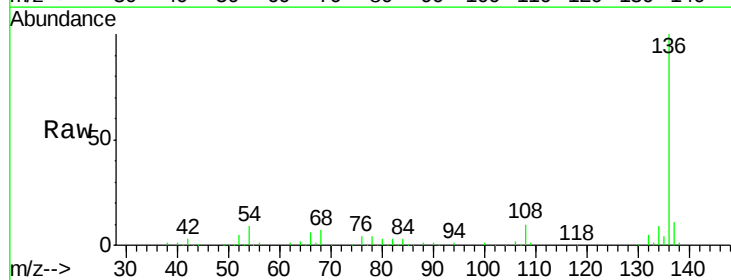
Ion Ratio Lower Upper

136 100

137 11.1 8.6 13.0

54 9.1 6.2 9.4

68 6.7 5.0 7.6

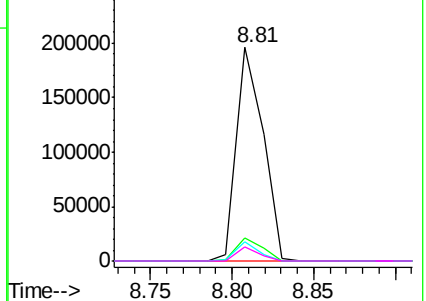


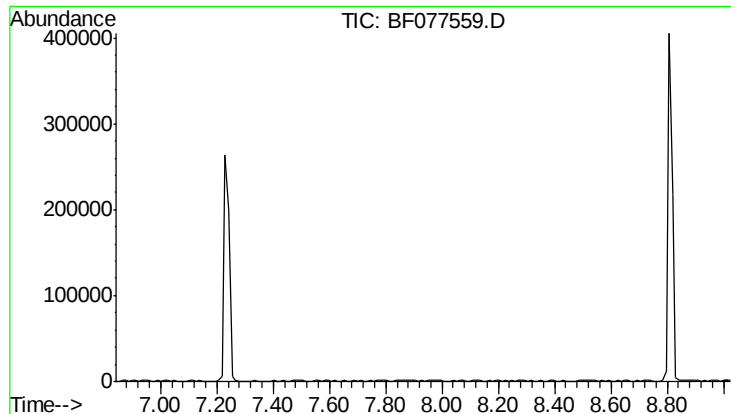
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

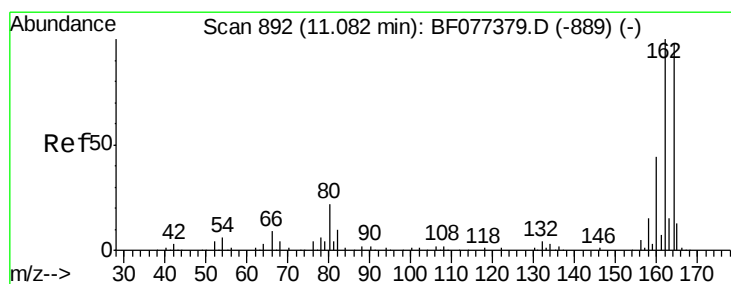
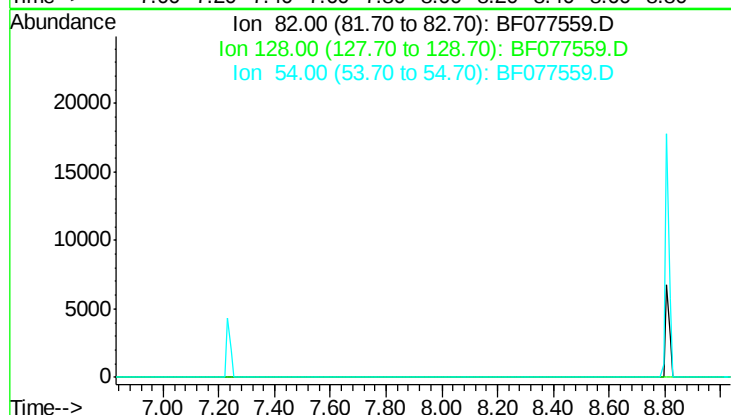




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 7.93 min
 Lab File: BF077559.D
 Acq: 3 Mar 2015 21:39

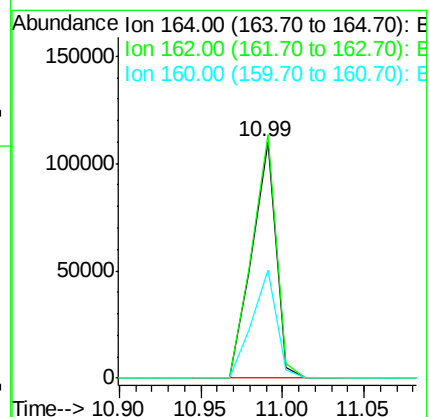
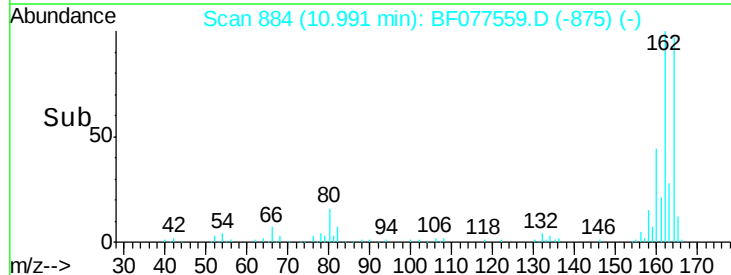
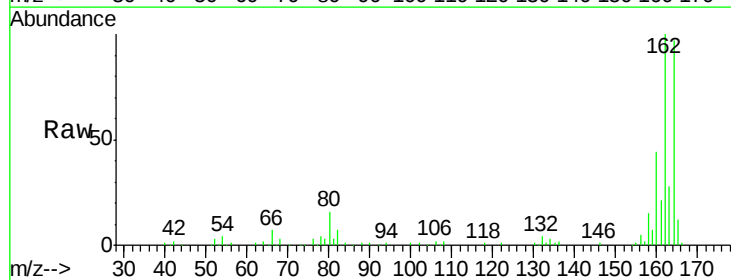
Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

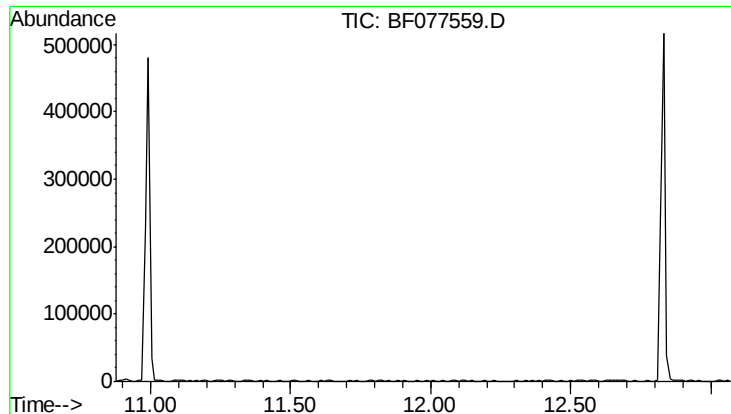
Tgt Ion: 82
 Sig Exp Ratio
 82 100
 128 54.8
 54 45.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.99 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BF077559.D
 Acq: 3 Mar 2015 21:39

Tgt Ion: 164 Resp: 113164
 Ion Ratio Lower Upper
 164 100
 162 103.2 83.2 124.8
 160 45.8 34.6 52.0





#41

2,4,6-Tribromophenol

Concen: 0.00 ng

Expected RT: 11.97 min

Lab File: BF077559.D

Acq: 3 Mar 2015 21:39

Instrument :

BNA_F

ClientSampleId :

SVOC-GPC-BLANK

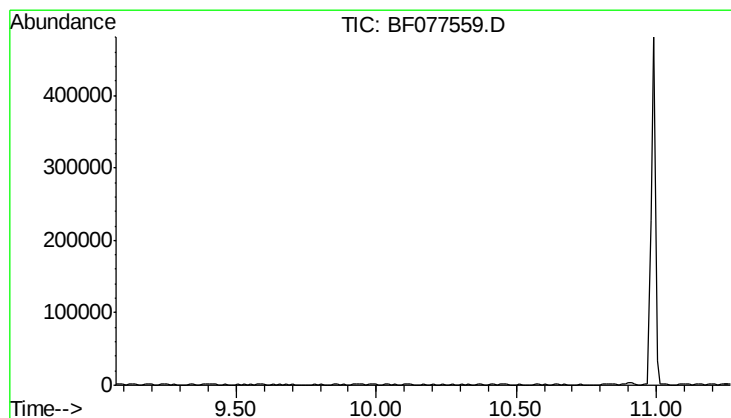
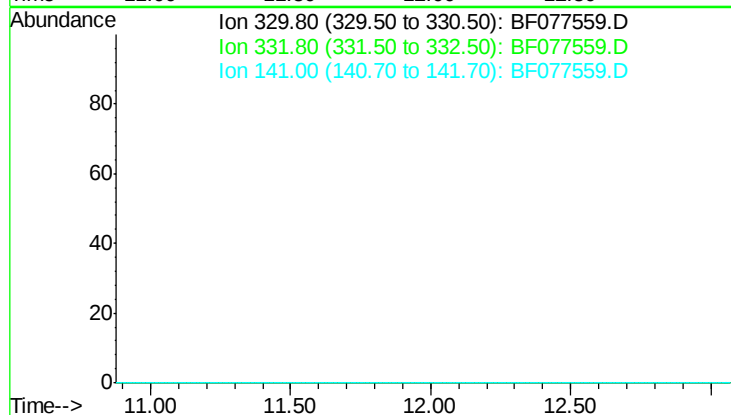
Tgt Ion: 330

Sig Exp Ratio

330 100

332 96.8

141 36.0



#44

2-Fluorobiphenyl

Concen: 0.00 ng

Expected RT: 10.17 min

Lab File: BF077559.D

Acq: 3 Mar 2015 21:39

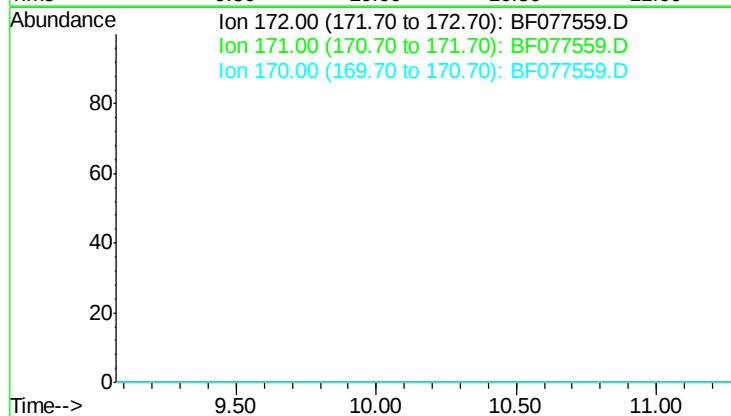
Tgt Ion: 172

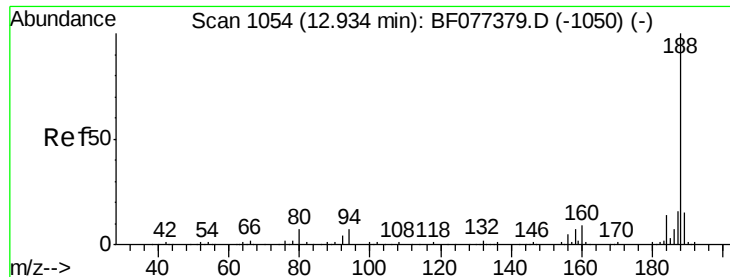
Sig Exp Ratio

172 100

171 36.1

170 24.3

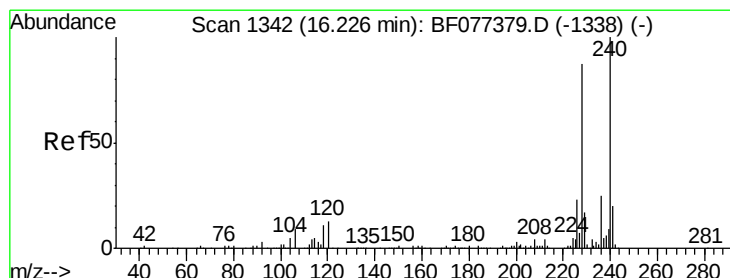
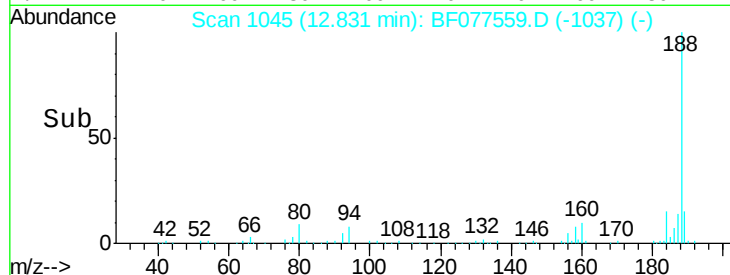
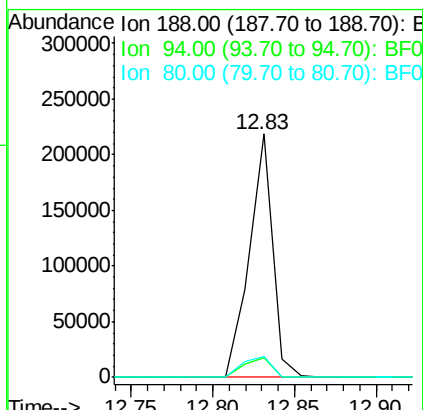
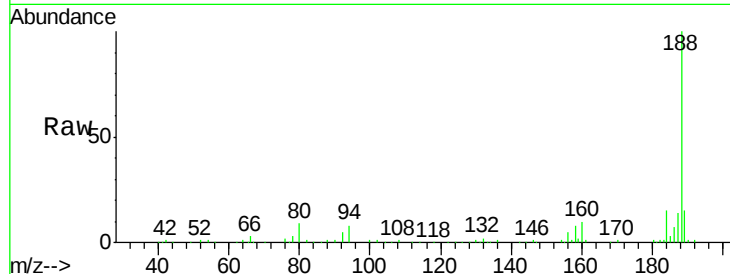




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.83 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF077559.D
Acq: 3 Mar 2015 21:39

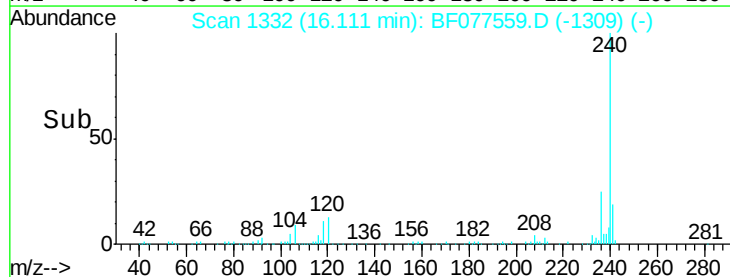
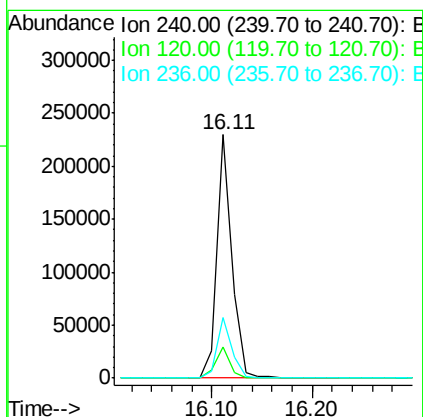
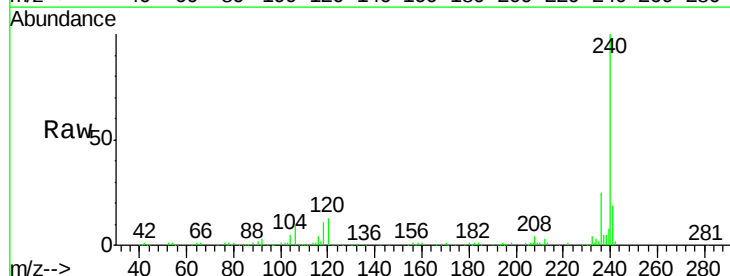
Instrument :
BNA_F
ClientSampleId :
SVOC-GPC-BLANK

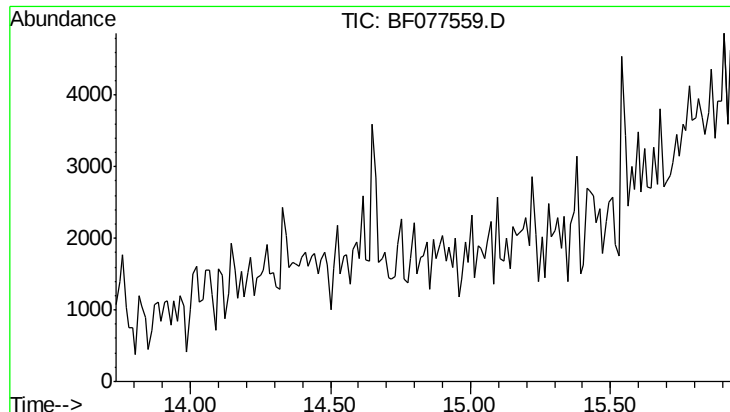
Tgt Ion:188 Resp: 217358
Ion Ratio Lower Upper
188 100
94 7.9 7.4 11.2
80 8.7 8.0 12.0



#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.11 min Scan# 1332
Delta R.T. -0.04 min
Lab File: BF077559.D
Acq: 3 Mar 2015 21:39

Tgt Ion:240 Resp: 236191
Ion Ratio Lower Upper
240 100
120 12.9 8.8 13.2
236 25.1 20.7 31.1

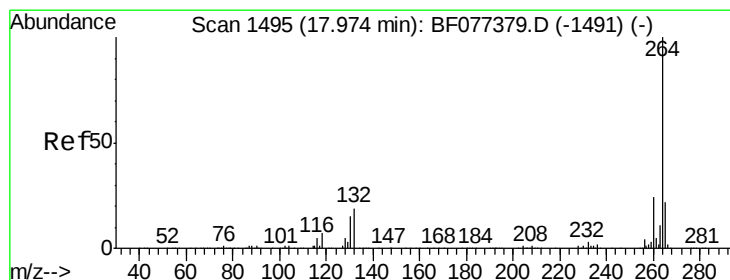
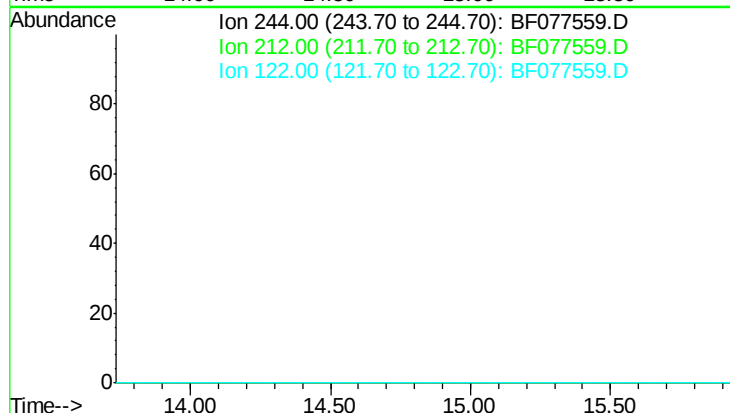




#78
 Terphenyl-d14
 Concen: 0.00 ng
 Expected RT: 14.83 min
 Lab File: BF077559.D
 Acq: 3 Mar 2015 21:39

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

Tgt Ion: 244
 Sig Exp Ratio
 244 100
 212 6.5
 122 9.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.83 min Scan# 1482
 Delta R.T. -0.15 min
 Lab File: BF077559.D
 Acq: 3 Mar 2015 21:39

Tgt Ion: 264 Resp: 235820
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.3 28.9
 265 21.5 16.8 25.2

