

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012115\
 Data File : BF077006.D
 Acq On : 21 Jan 2015 20:59
 Operator : TP/IZ
 Sample : G1118-05
 Misc : GPC-BLK
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

Quant Time: Jan 22 02:34:04 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 22 02:22:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	23917	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	105816	20.00	ng	0.00
38) Acenaphthene-d10	14.88	164	57646	20.00	ng	-0.01
63) Phenanthrene-d10	17.69	188	97952	20.00	ng	0.00
75) Chrysene-d12	21.19	240	92621	20.00	ng	0.00
86) Perylene-d12	22.83	264	86386	20.00	ng	-0.01

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

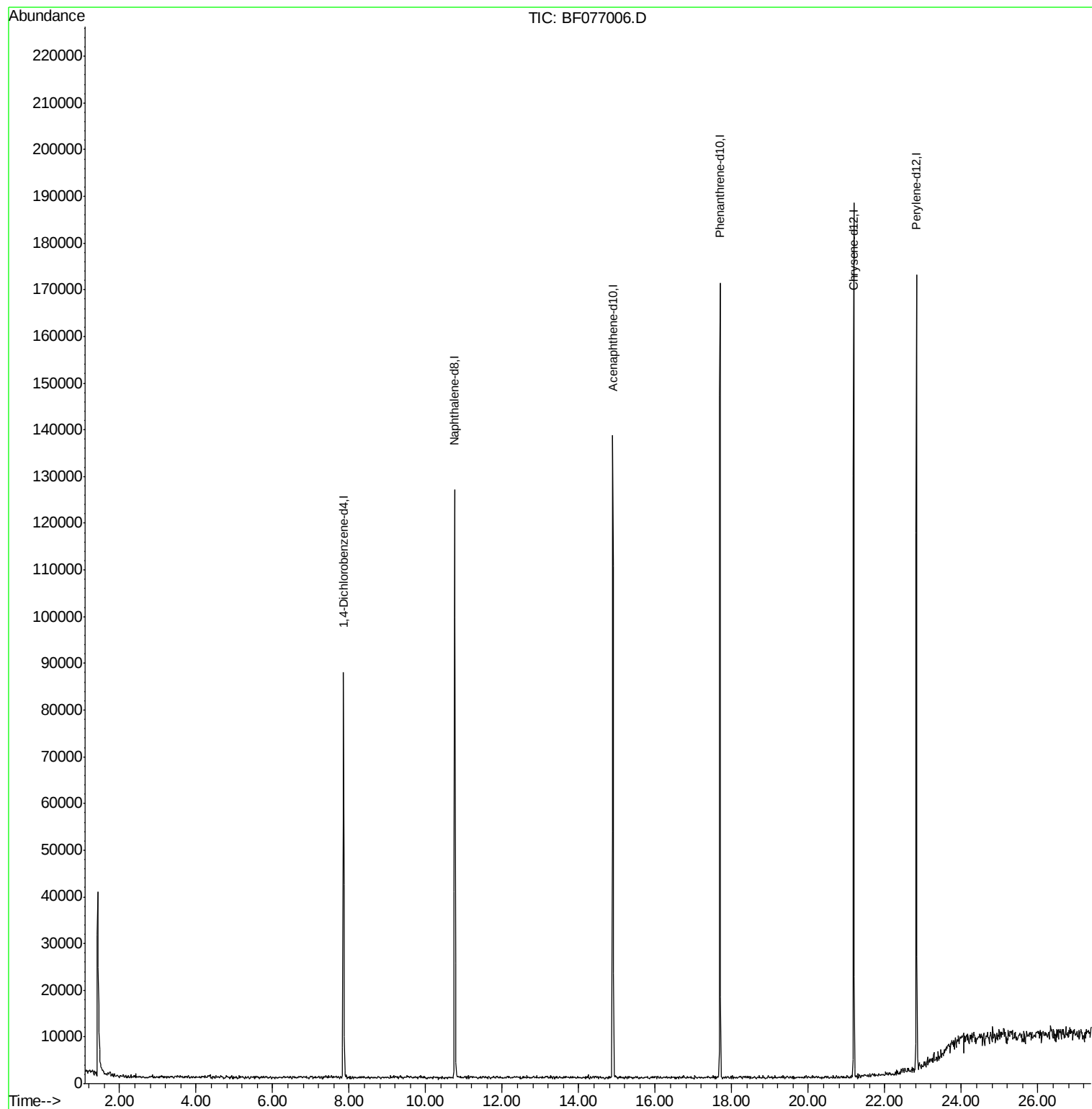
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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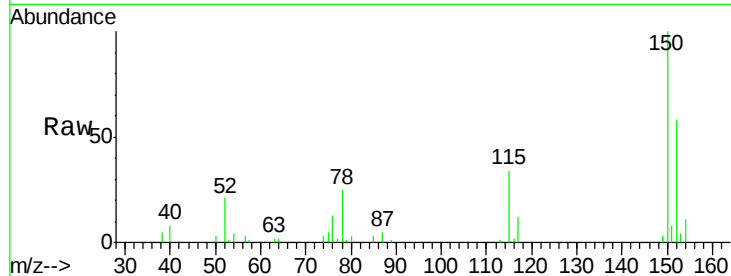


#1

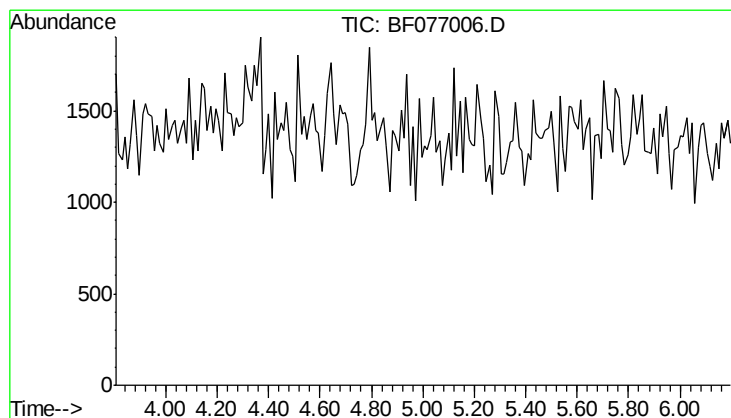
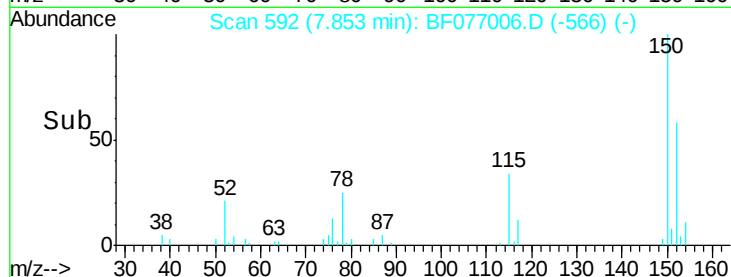
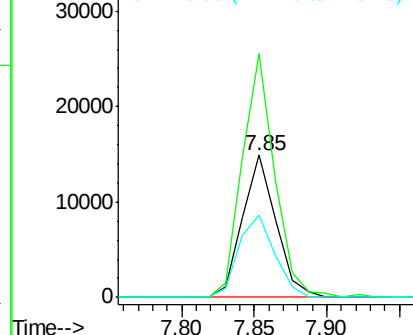
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.85 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BF077006.D
 Acq: 21 Jan 2015 20:59

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

Tot Ion:152 Resp: 23917
 Ion Ratio Lower Upper
 152 100
 150 171.5 121.7 182.5
 115 58.4 47.0 70.6



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

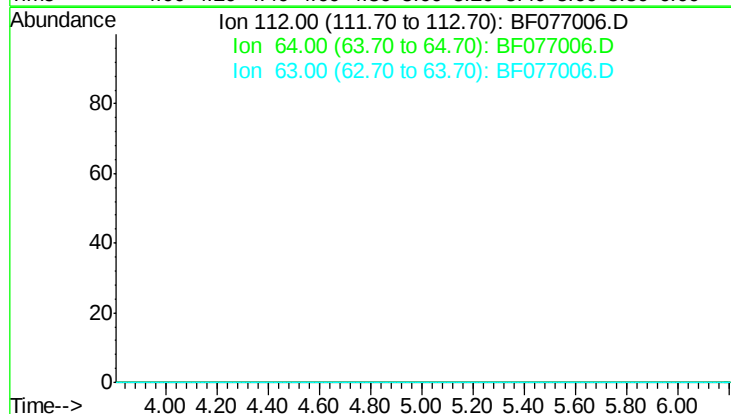


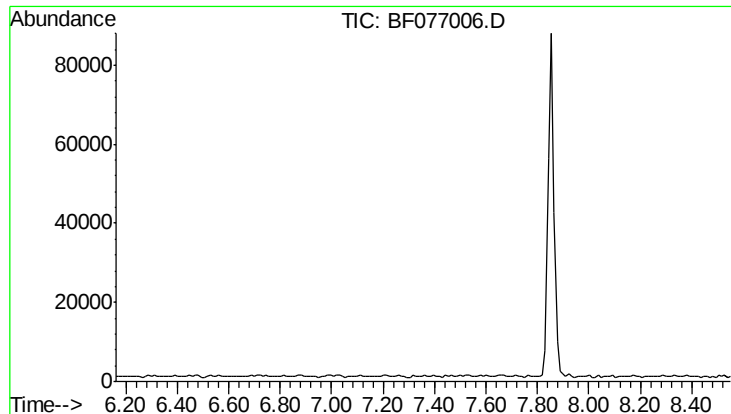
#5

2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 4.90 min

Lab File: BF077006.D
 Acq: 21 Jan 2015 20:59

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 67.8
 63 35.5





#7

Phenol-d6

Concen: 0.00 ng

Expected RT: 7.26 min

Lab File: BF077006.D

Acq: 21 Jan 2015 20:59

Instrument :

BNA_F

ClientSampleId :

SVOC-GPC-BLANK

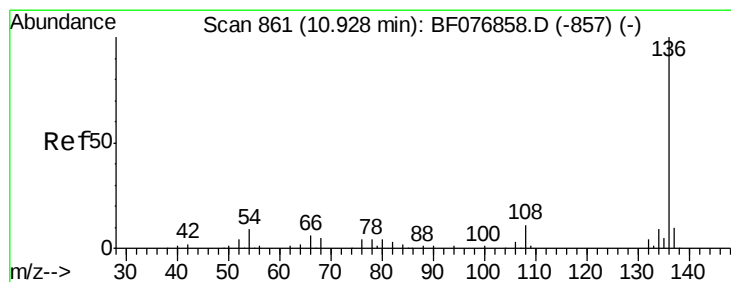
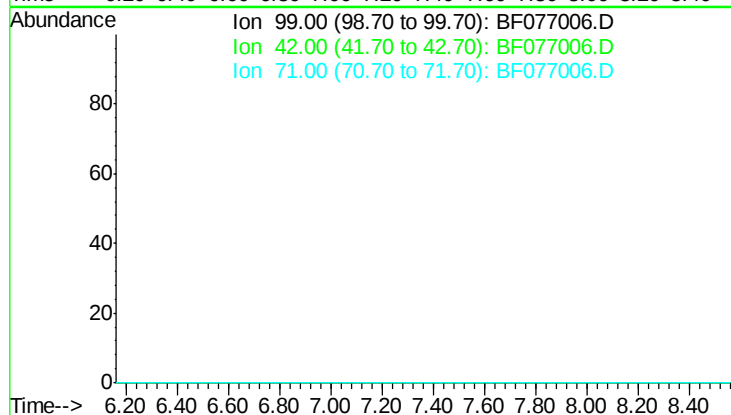
Tot Ion: 99

Sig Exp Ratio

99 100

42 18.7

71 38.1



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.76 min Scan# 846

Delta R.T. 0.00 min

Lab File: BF077006.D

Acq: 21 Jan 2015 20:59

Tgt Ion:136 Resp: 105816

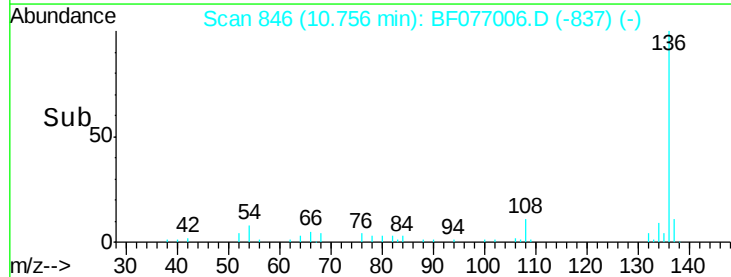
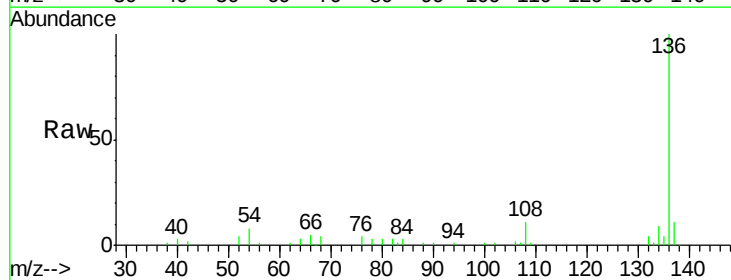
Ion Ratio Lower Upper

136 100

137 10.7 8.1 12.1

54 8.2 7.0 10.4

68 4.2 3.7 5.5

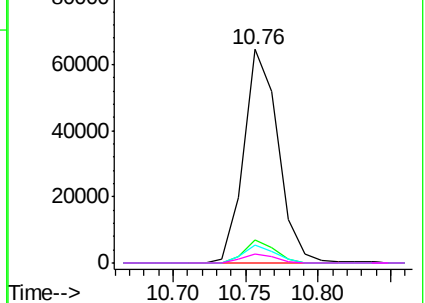


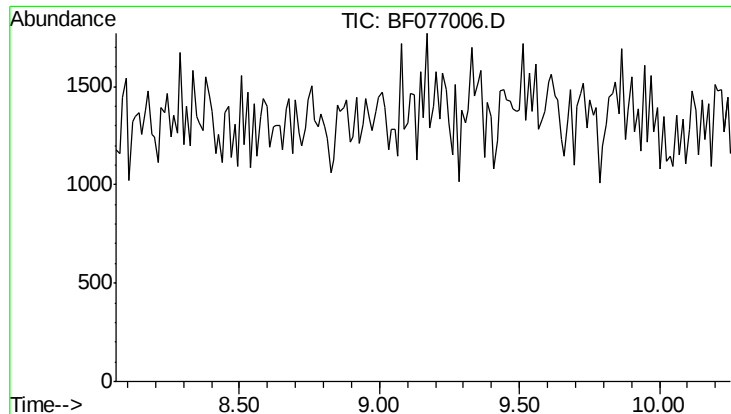
Abundance Ion 136.00 (135.70 to 136.70): E

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

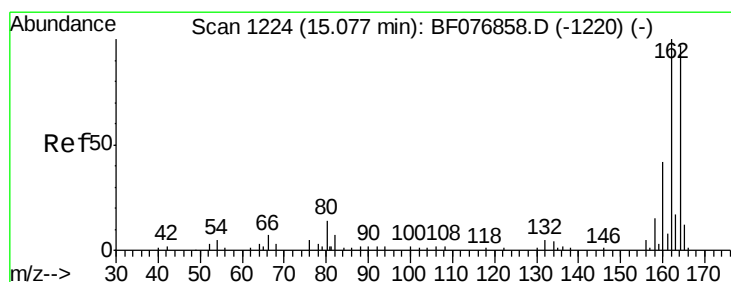
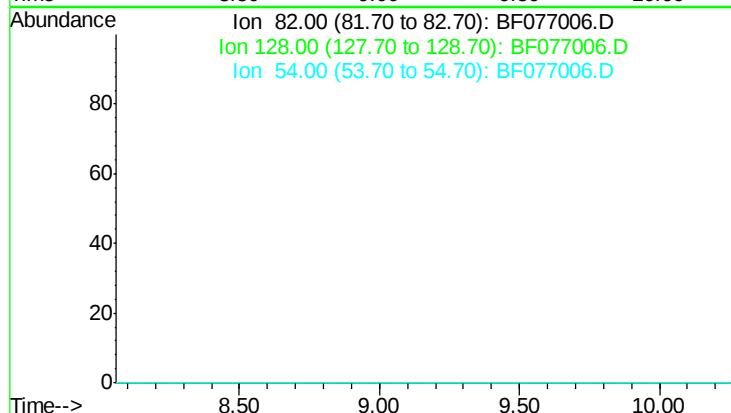




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 9.16 min
 Lab File: BF077006.D
 Acq: 21 Jan 2015 20:59

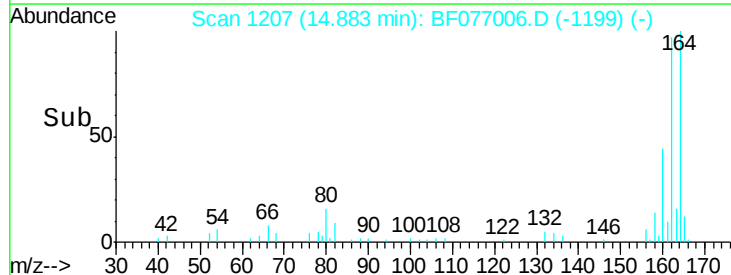
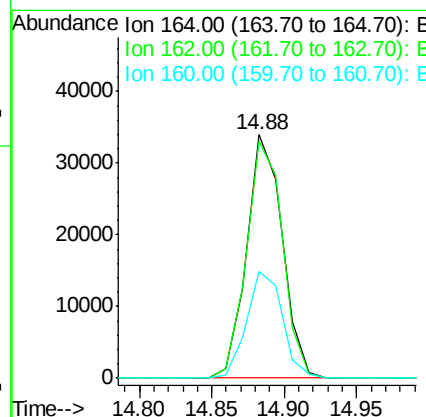
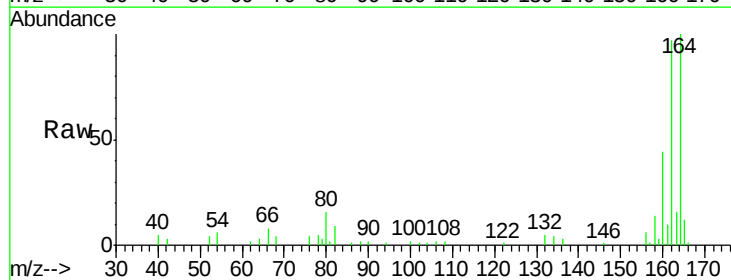
Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

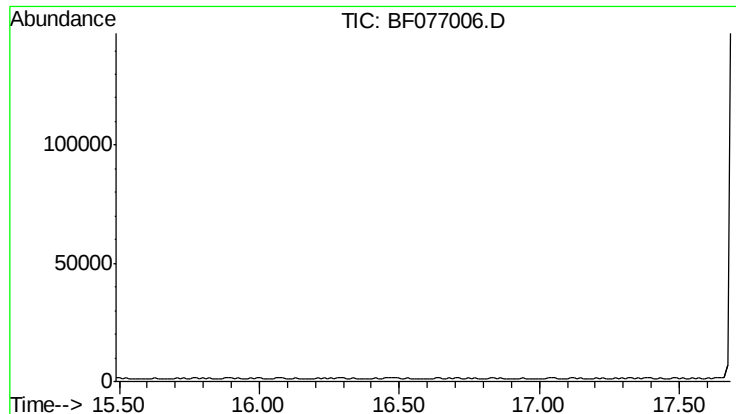
Tot Ion	82
Sig	Exp Ratio
82	100
128	41.4
54	60.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.88 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF077006.D
 Acq: 21 Jan 2015 20:59

Tgt Ion	164	Resp	57646
Ion Ratio	Lower	Upper	
164	100		
162	97.2	82.4	123.6
160	44.0	34.8	52.2





#41

2,4,6-Tribromophenol

Concen: 0.00 ng

Expected RT: 16.59 min

Lab File: BF077006.D

Acq: 21 Jan 2015 20:59

Instrument :

BNA_F

ClientSampleId :

SVOC-GPC-BLANK

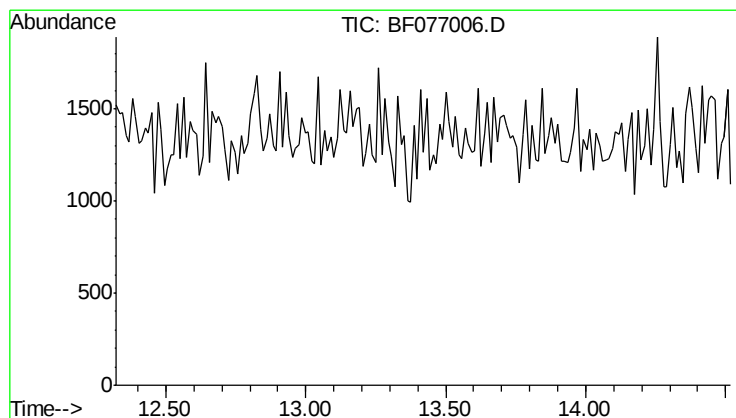
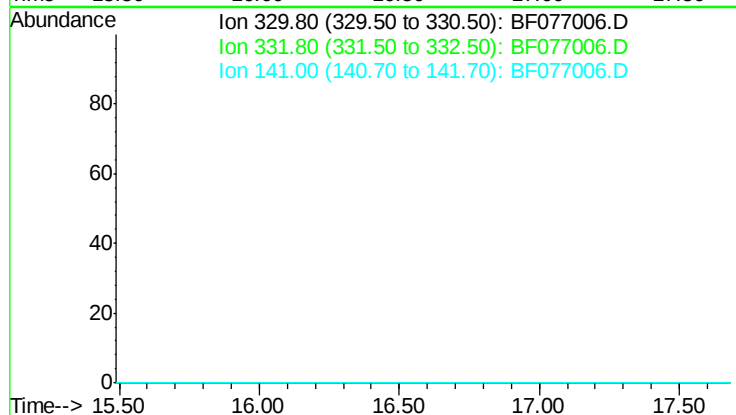
Tot Ion: 330

Sig Exp Ratio

330 100

332 97.2

141 48.1



#44

2-Fluorobiphenyl

Concen: 0.00 ng

Expected RT: 13.42 min

Lab File: BF077006.D

Acq: 21 Jan 2015 20:59

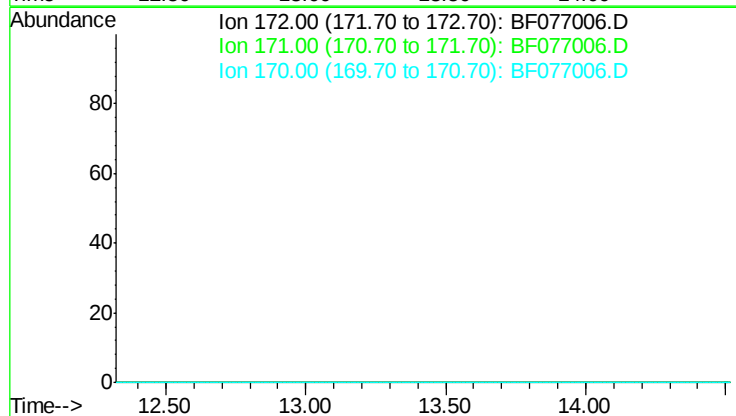
Tgt Ion: 172

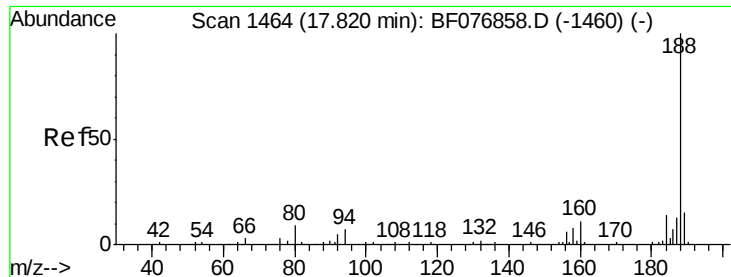
Sig Exp Ratio

172 100

171 33.3

170 22.5

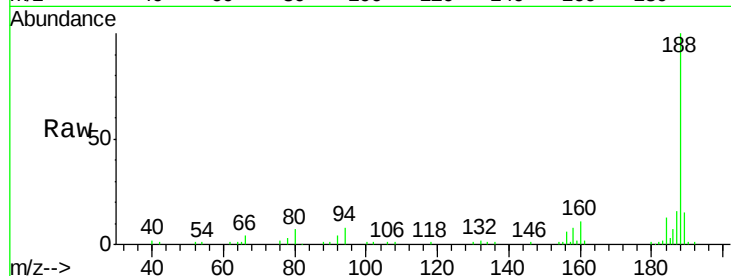




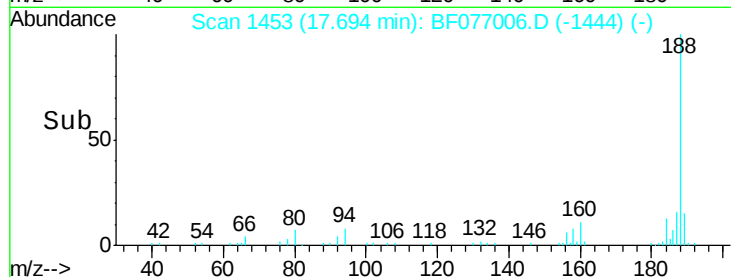
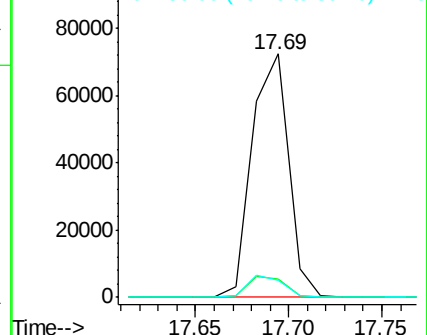
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.69 min Scan# 1453
Delta R.T. 0.00 min
Lab File: BF077006.D
Acq: 21 Jan 2015 20:59

Instrument :
BNA_F
ClientSampleId :
SVOC-GPC-BLANK

Tot Ion:188 Resp: 97952
Ion Ratio Lower Upper
188 100
94 7.7 6.0 9.0
80 7.0 6.9 10.3

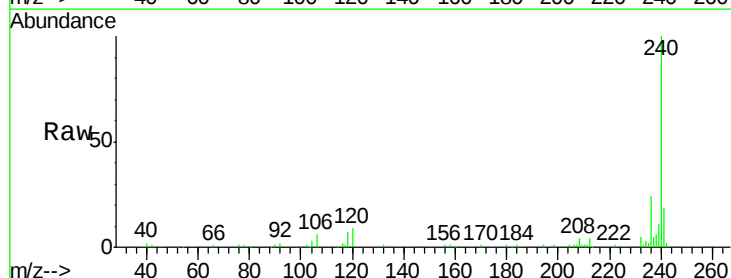


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

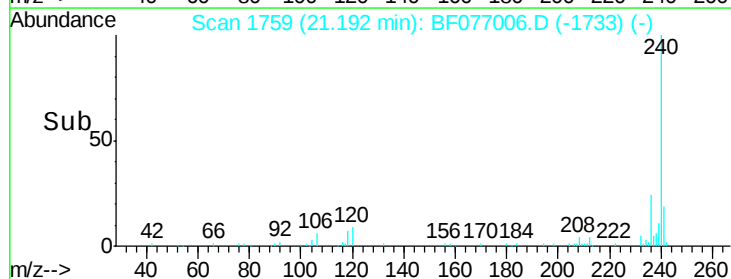
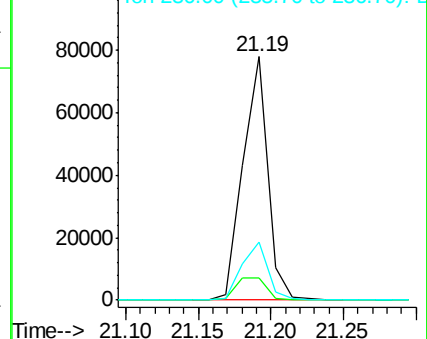


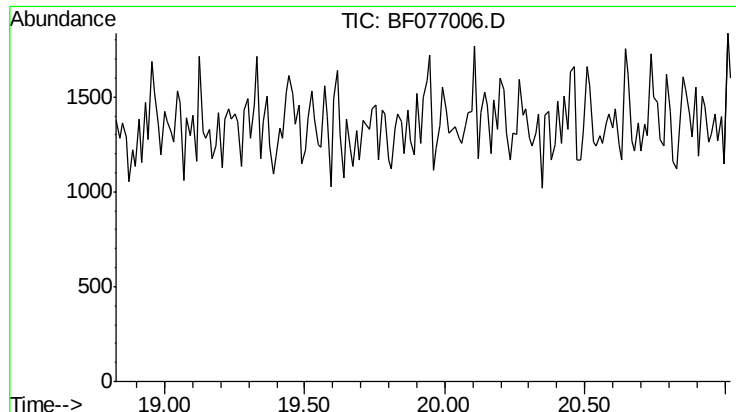
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.19 min Scan# 1759
Delta R.T. 0.00 min
Lab File: BF077006.D
Acq: 21 Jan 2015 20:59

Tgt Ion:240 Resp: 92621
Ion Ratio Lower Upper
240 100
120 9.3 10.4 15.6#
236 24.0 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

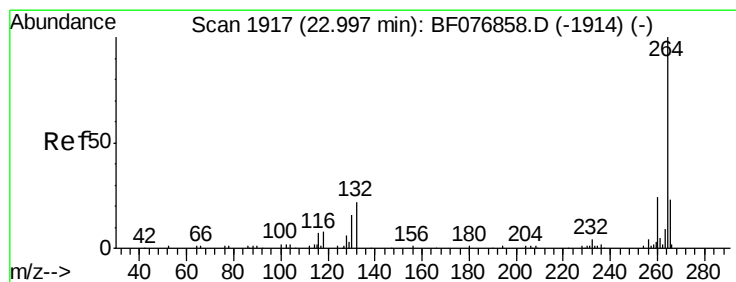
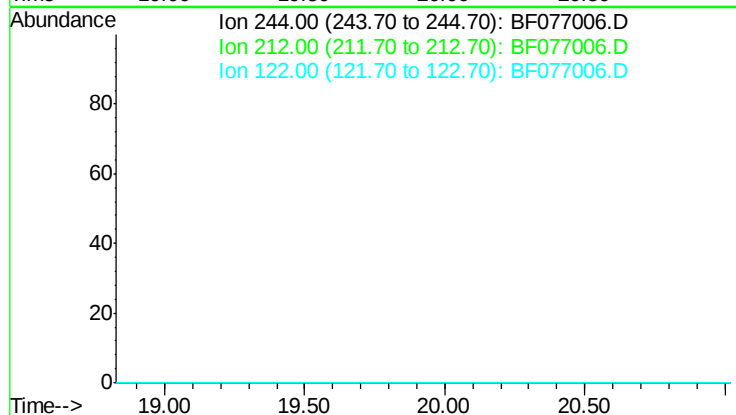




#78
 Terphenyl-d14
 Concen: 0.00 ng
 Expected RT: 19.92 min
 Lab File: BF077006.D
 Acq: 21 Jan 2015 20:59

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

Tot Ion: 244
 Sig Exp Ratio
 244 100
 212 7.9
 122 12.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.83 min Scan# 1902
 Delta R.T. -0.01 min
 Lab File: BF077006.D
 Acq: 21 Jan 2015 20:59

Tgt Ion: 264 Resp: 86386
 Ion Ratio Lower Upper
 264 100
 260 22.4 19.0 28.4
 265 20.6 18.1 27.1

