

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021015\
 Data File : BF077235.D
 Acq On : 10 Feb 2015 13:39
 Operator : TP/IZ
 Sample : G1257-05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

Quant Time: Feb 11 04:03:32 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 10 13:30:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	21541	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	97335	20.00	ng	0.00
38) Acenaphthene-d10	14.61	164	54126	20.00	ng	-0.01
63) Phenanthrene-d10	17.51	188	94198	20.00	ng	0.00
75) Chrysene-d12	21.01	240	88381	20.00	ng	0.00
86) Perylene-d12	22.64	264	77261	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units
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

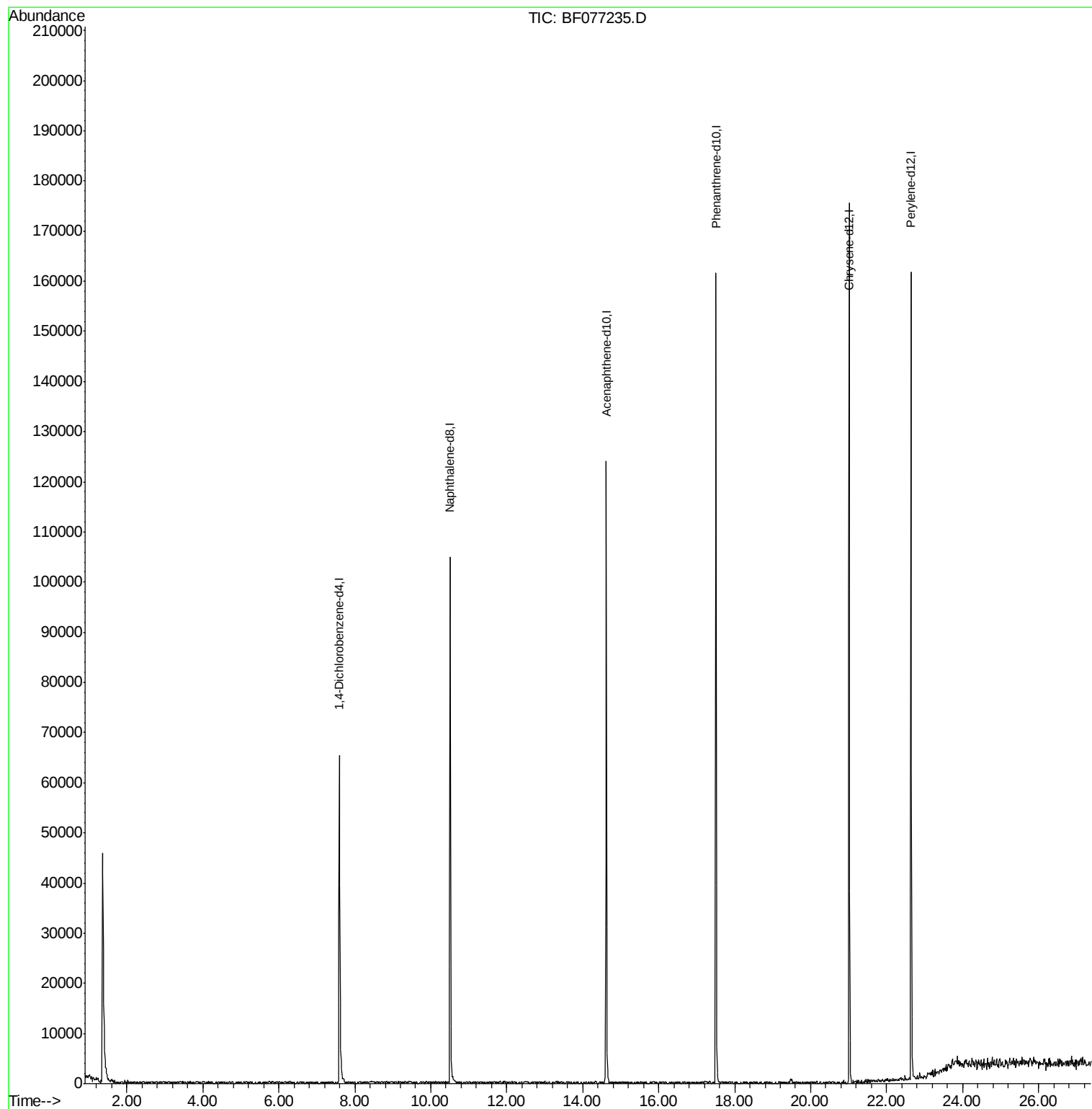
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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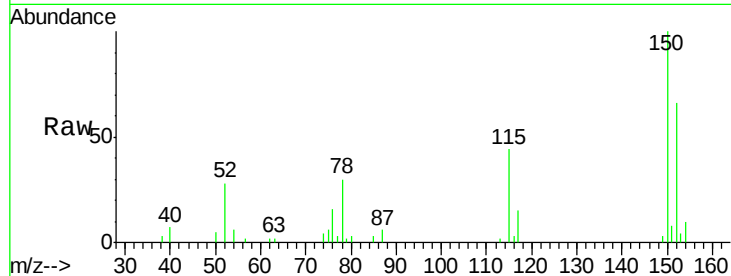


#1

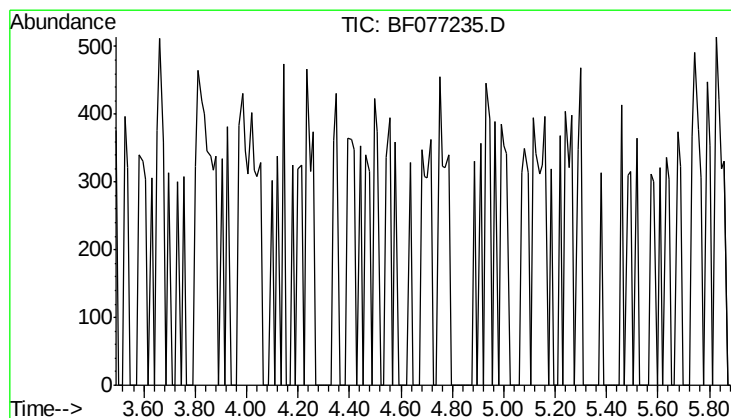
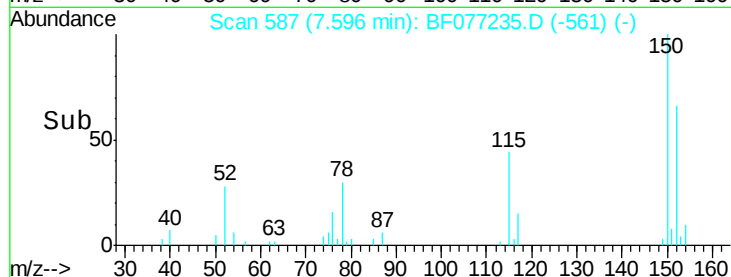
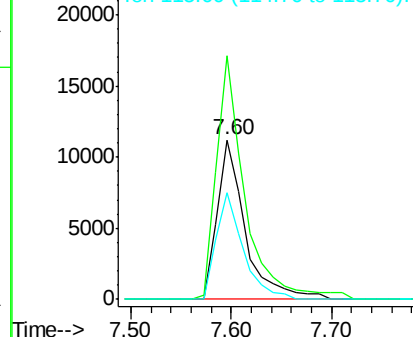
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.60 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF077235.D
Acq: 10 Feb 2015 13:39

Instrument :
BNA_F
ClientSampleId :
SVOC-GPC-BLANK

Tot Ion:152 Resp: 21541
Ion Ratio Lower Upper
152 100
150 152.6 121.7 182.5
115 67.2 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

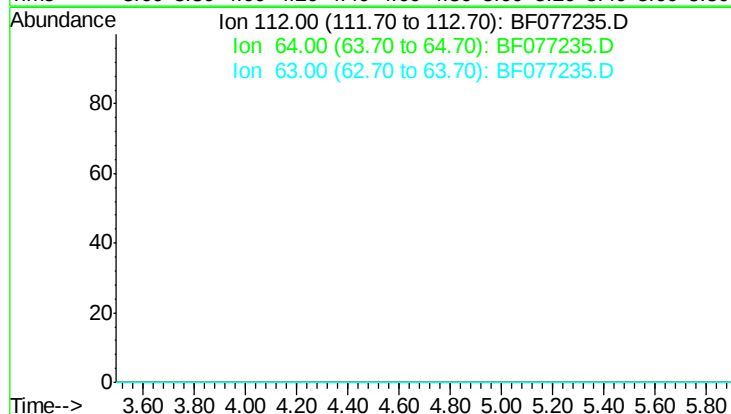


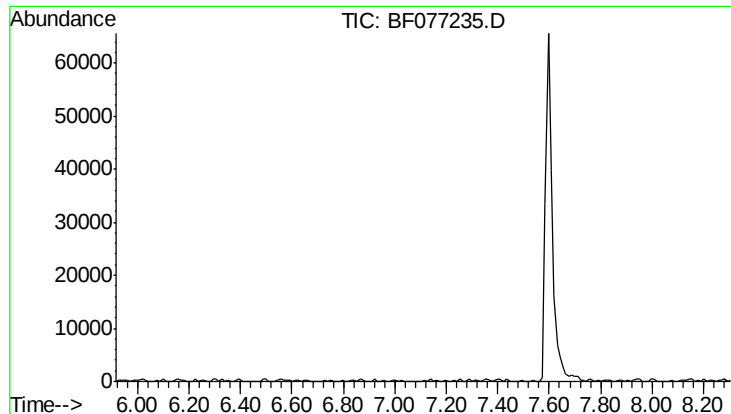
#5

2-Fluorophenol
Concen: 0.00 ng
Expected RT: 4.59 min

Lab File: BF077235.D
Acq: 10 Feb 2015 13:39

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





#7

Phenol-d6

Concen: 0.00 ng

Expected RT: 7.01 min

Lab File: BF077235.D

Acq: 10 Feb 2015 13:39

Instrument :

BNA_F

ClientSampleId :

SVOC-GPC-BLANK

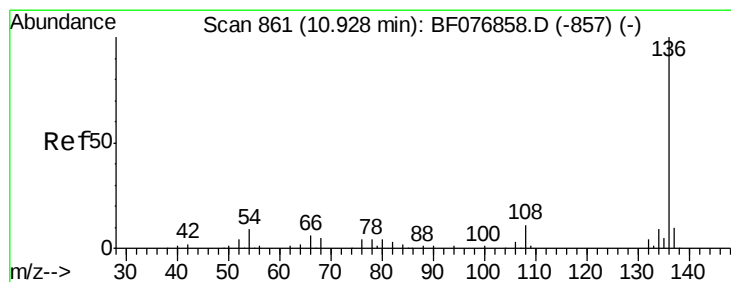
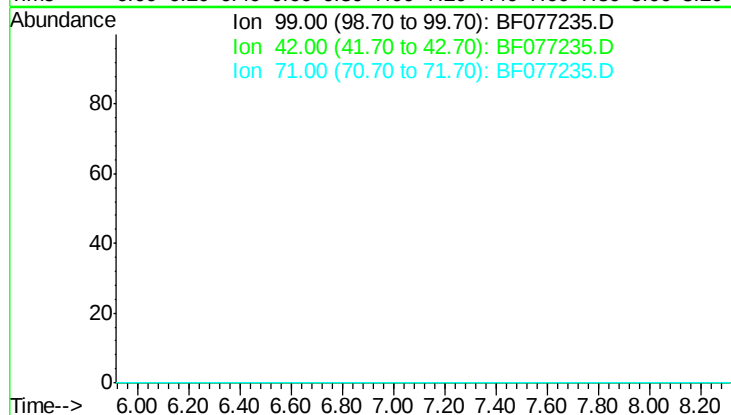
Tot Ion: 99

Sig Exp Ratio

99 100

42 18.7

71 38.1



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.50 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF077235.D

Acq: 10 Feb 2015 13:39

Tgt Ion:136 Resp: 97335

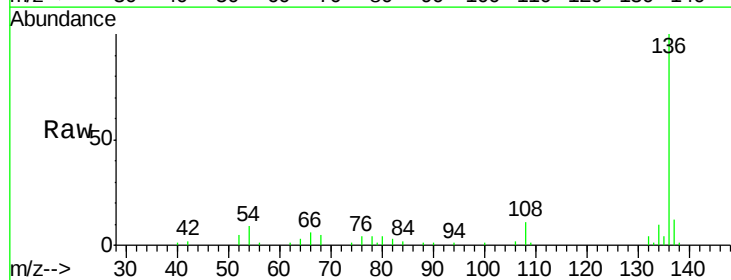
Ion Ratio Lower Upper

136 100

137 11.6 8.1 12.1

54 9.0 7.0 10.4

68 5.2 3.7 5.5

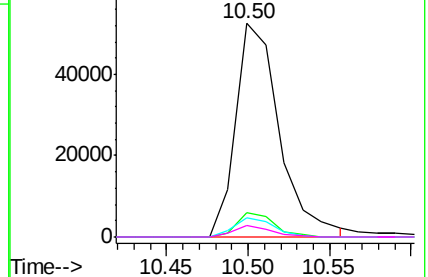
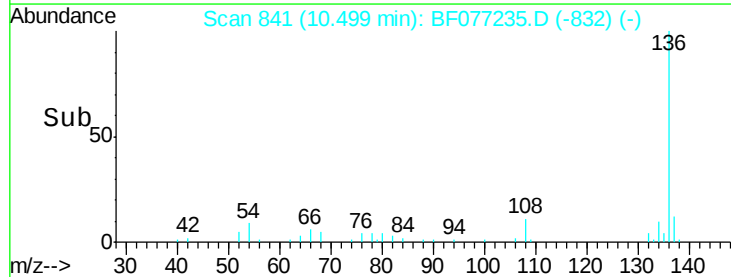


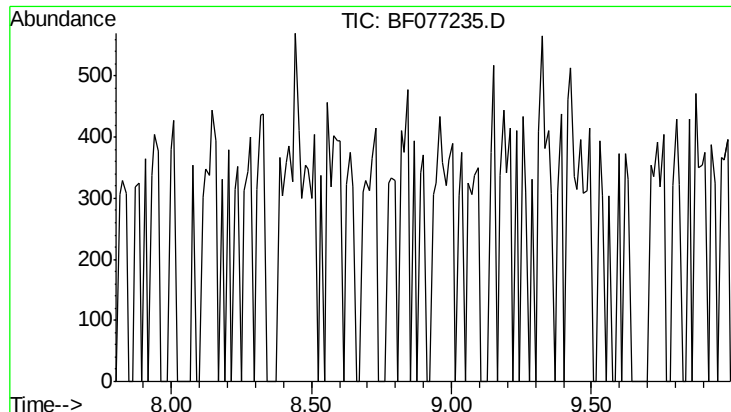
Abundance Ion 136.00 (135.70 to 136.70): E

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

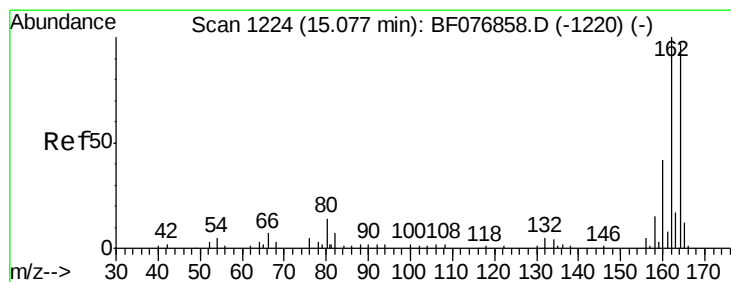
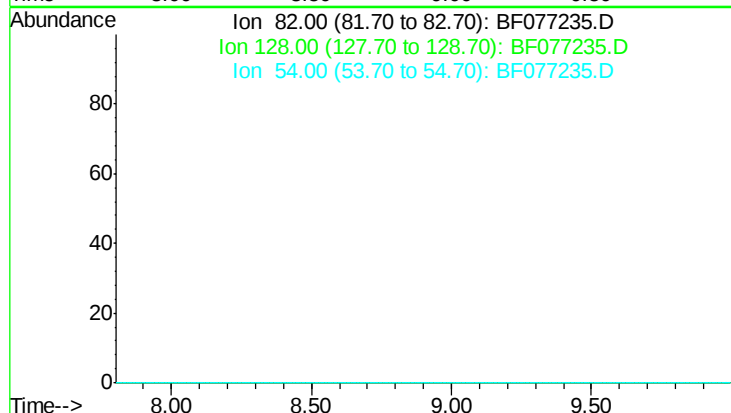




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 8.90 min
 Lab File: BF077235.D
 Acq: 10 Feb 2015 13:39

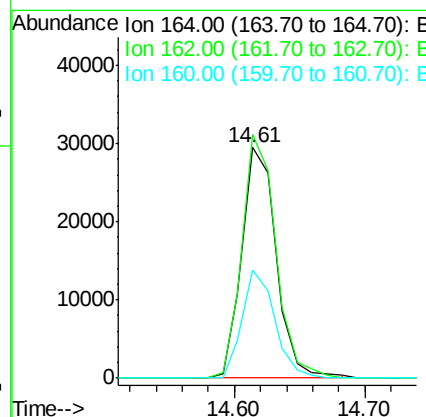
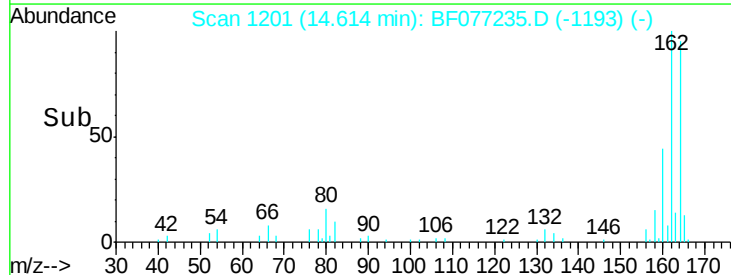
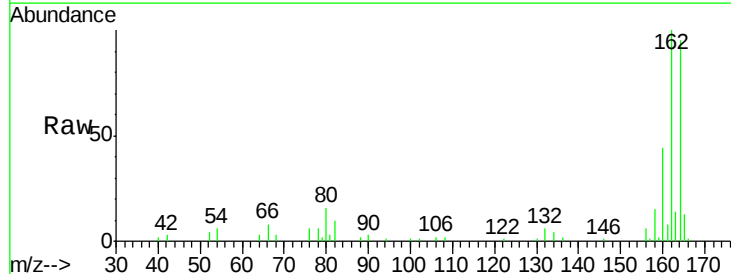
Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

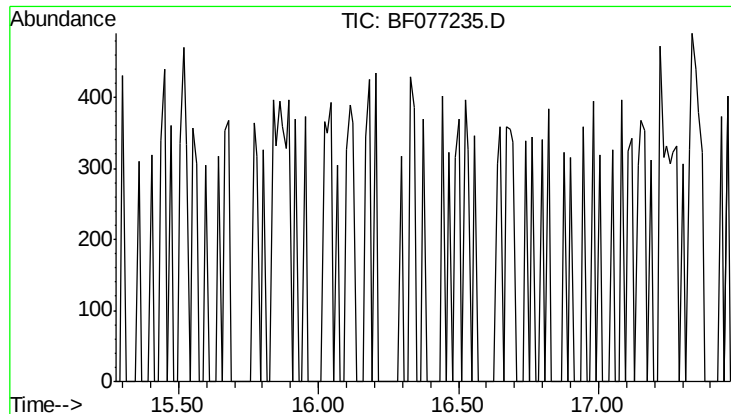
Tot Ion: 82
 Sig Exp Ratio
 82 100
 128 41.4
 54 60.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.61 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF077235.D
 Acq: 10 Feb 2015 13:39

Tgt Ion:164 Resp: 54126
 Ion Ratio Lower Upper
 164 100
 162 105.6 82.4 123.6
 160 46.9 34.8 52.2

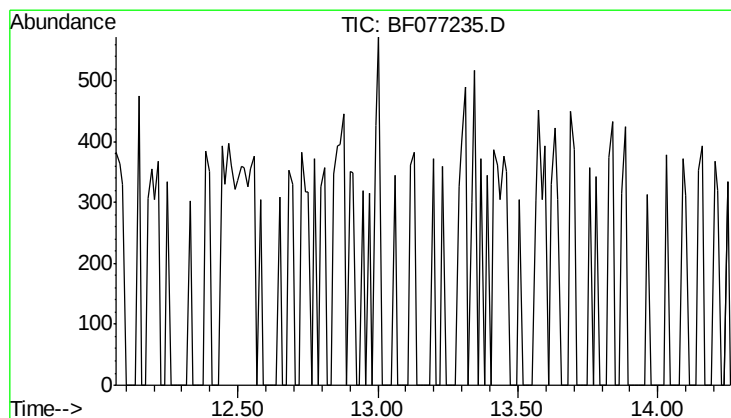
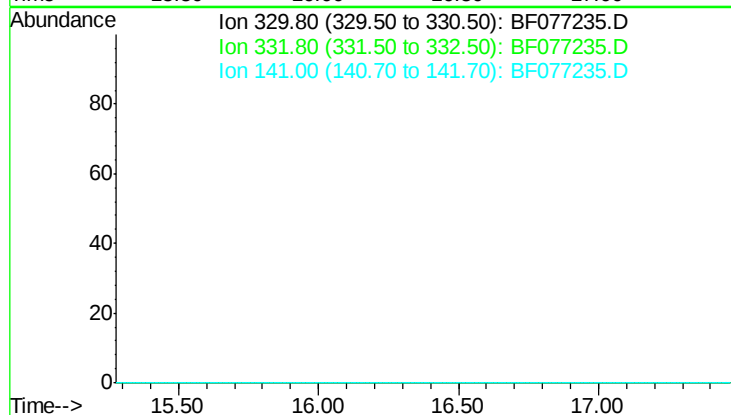




#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 16.37 min
 Lab File: BF077235.D
 Acq: 10 Feb 2015 13:39

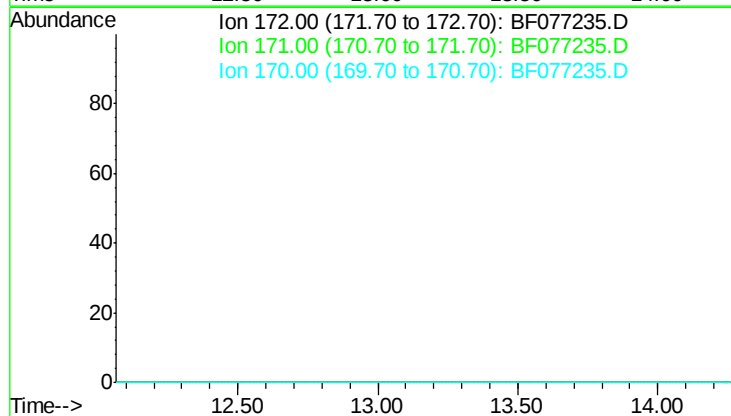
Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

Tot Ion: 330
 Sig Exp Ratio
 330 100
 332 97.2
 141 48.1



#44
 2-Fluorobiphenyl
 Concen: 0.00 ng
 Expected RT: 13.16 min
 Lab File: BF077235.D
 Acq: 10 Feb 2015 13:39

Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 33.3
 170 22.5

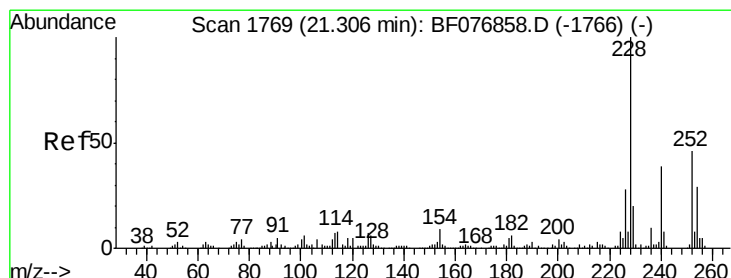
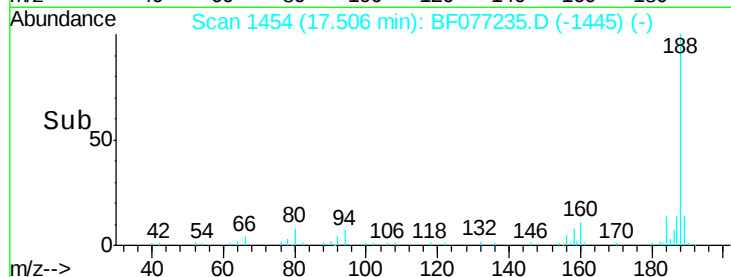
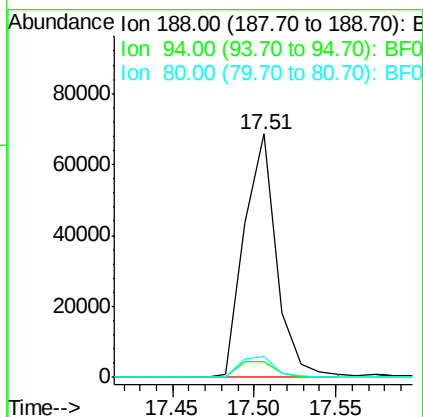
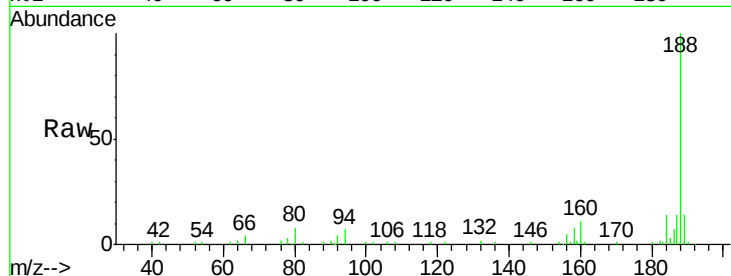




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.51 min Scan# 1454
Delta R.T. 0.00 min
Lab File: BF077235.D
Acq: 10 Feb 2015 13:39

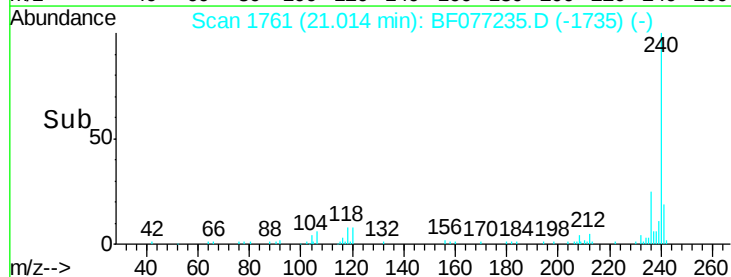
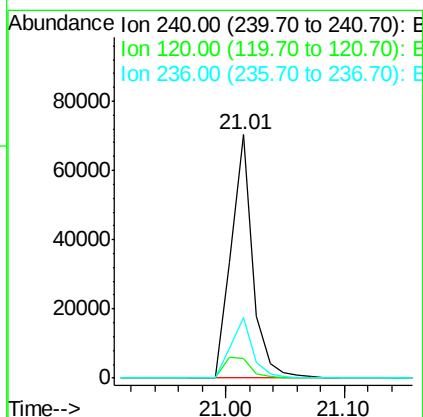
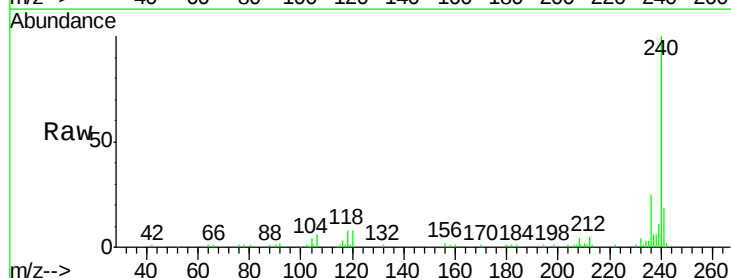
Instrument :
BNA_F
ClientSampleId :
SVOC-GPC-BLANK

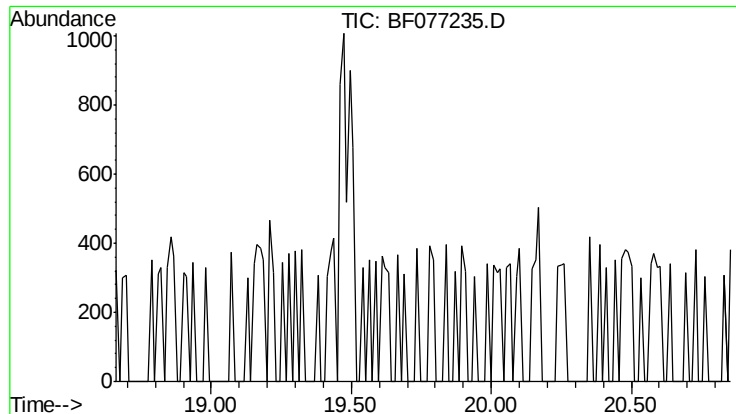
Tot Ion:188 Resp: 94198
Ion Ratio Lower Upper
188 100
94 6.6 6.0 9.0
80 8.3 6.9 10.3



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.01 min Scan# 1761
Delta R.T. 0.00 min
Lab File: BF077235.D
Acq: 10 Feb 2015 13:39

Tgt Ion:240 Resp: 88381
Ion Ratio Lower Upper
240 100
120 7.8 10.4 15.6#
236 25.1 20.2 30.2

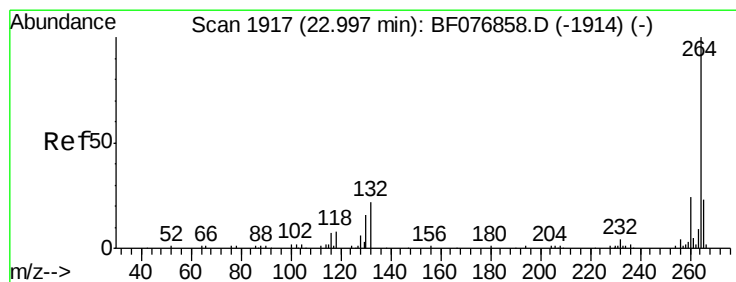
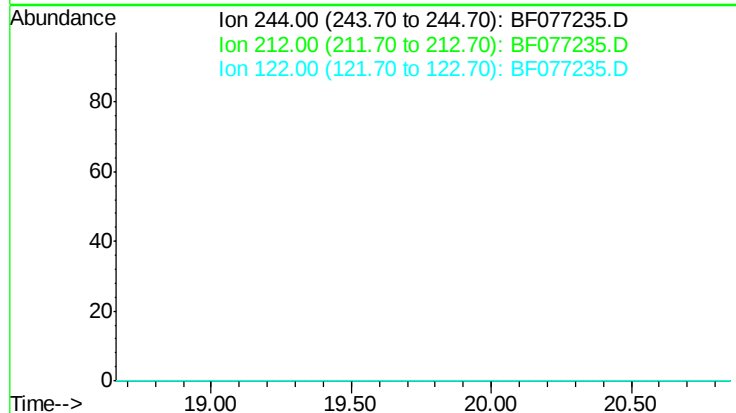




#78
 Terphenyl-d14
 Concen: 0.00 ng
 Expected RT: 19.76 min
 Lab File: BF077235.D
 Acq: 10 Feb 2015 13:39

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: 22.64 min Scan# 1903
 Delta R.T. -0.02 min
 Lab File: BF077235.D
 Acq: 10 Feb 2015 13:39

Tgt Ion: 264 Resp: 77261
 Ion Ratio Lower Upper
 264 100
 260 22.8 19.0 28.4
 265 22.0 18.1 27.1

