

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
 Data File : BF080859.D
 Acq On : 5 Aug 2015 1:59
 Operator : TP/UM
 Sample : G3173-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

Quant Time: Aug 05 03:54:05 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 05 01:46:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	85819	20.00	ng	-0.01
21) Naphthalene-d8	8.11	136	334725	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	148685	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	257283	20.00	ng	0.00
75) Chrysene-d12	13.96	240	154834	20.00	ng	0.00
86) Perylene-d12	15.37	264	102481	20.00	ng	0.00

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

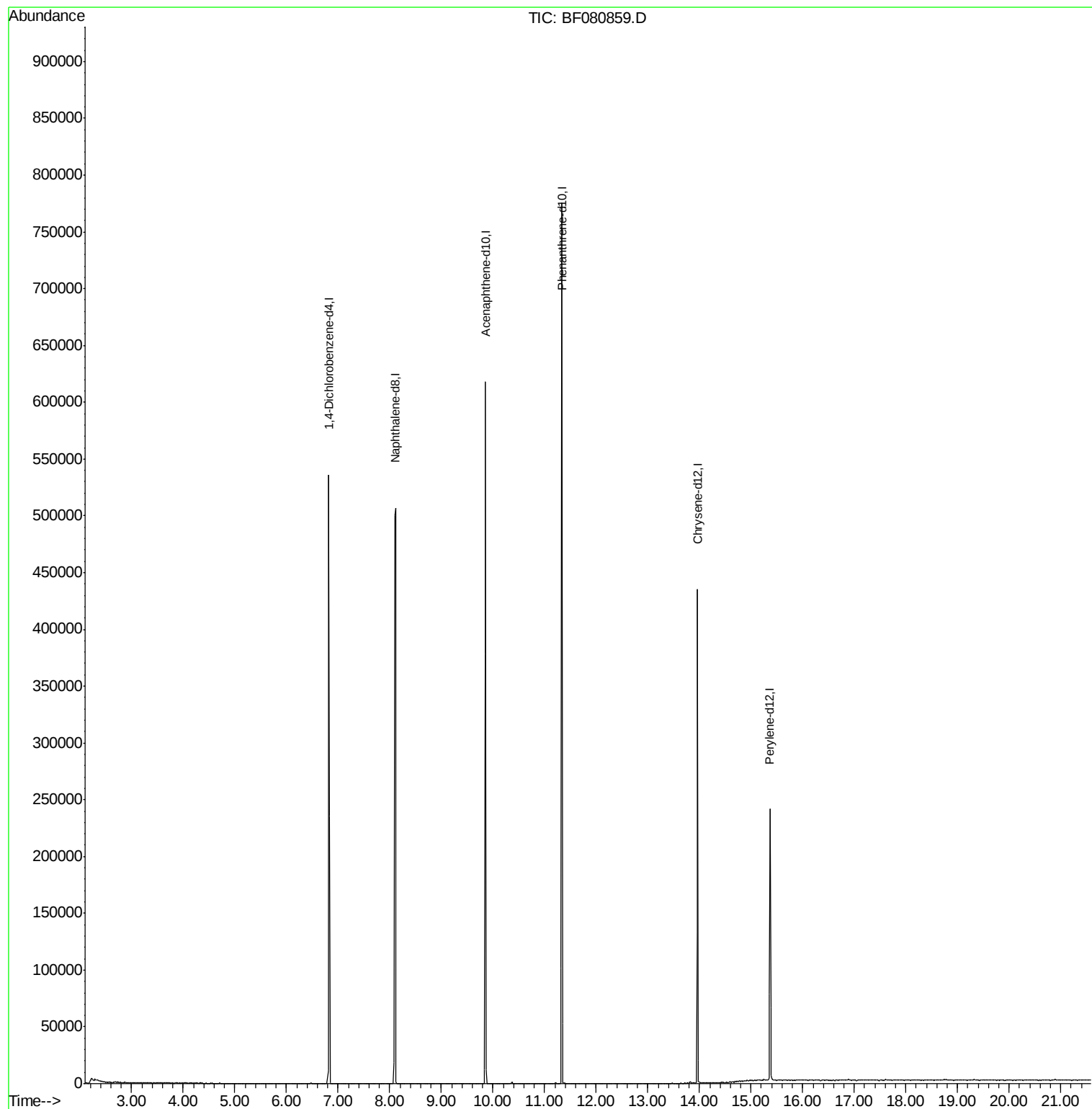
Target Compounds	Qvalue
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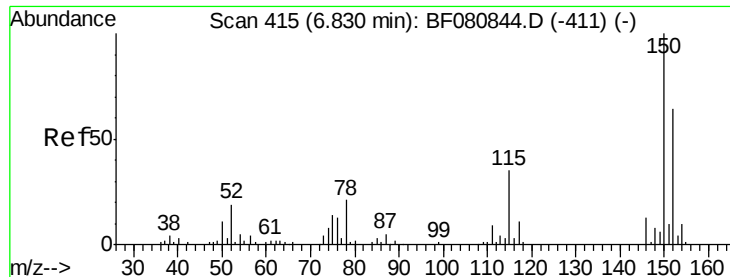
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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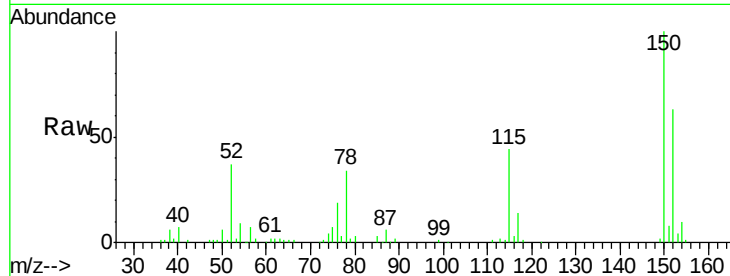


#1

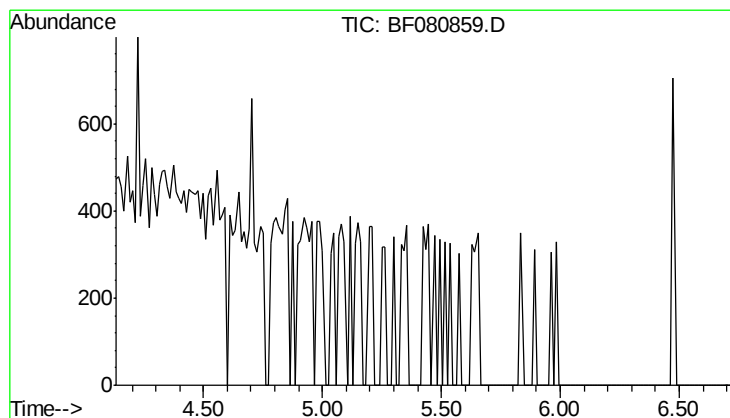
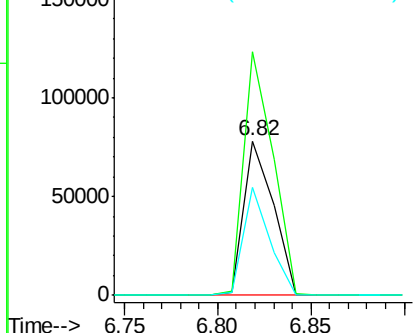
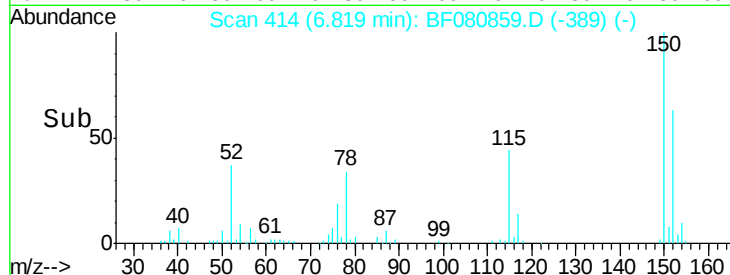
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.82 min Scan# 414
Delta R.T. -0.01 min
Lab File: BF080859.D
Acq: 5 Aug 2015 1:59

Instrument :
BNA_F
ClientSampleId :
SVOC-GPC-BLANK

Tgt Ion:152 Resp: 85819
Ion Ratio Lower Upper
152 100
150 157.7 124.6 187.0
115 70.1 44.2 66.4#



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

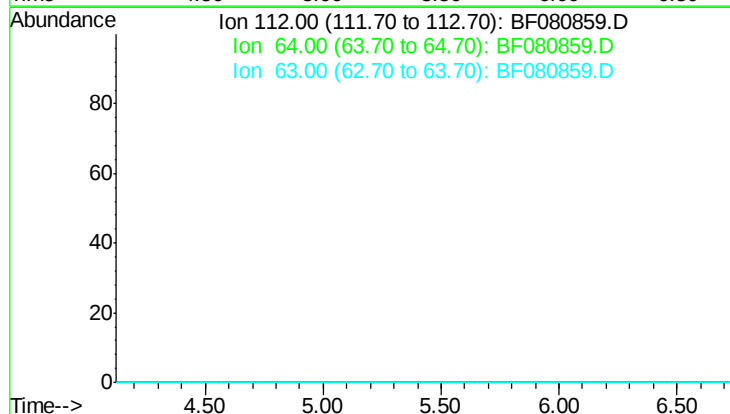


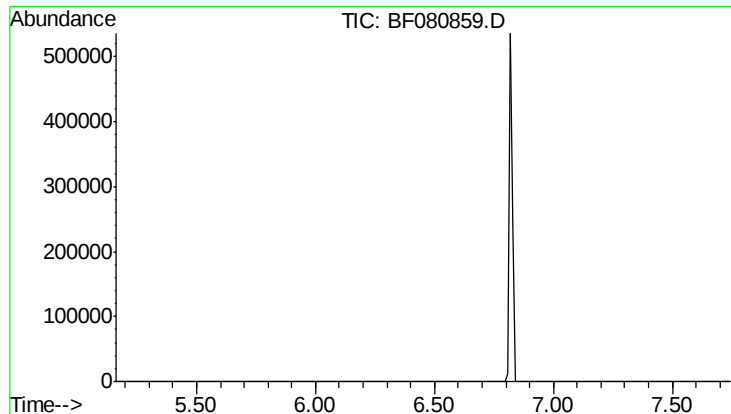
#5

2-Fluorophenol
Concen: 0.00 ng
Expected RT: 5.42 min

Lab File: BF080859.D
Acq: 5 Aug 2015 1:59

Tgt Ion: 112
Sig Exp Ratio
112 100
64 61.9
63 31.6





#7

Phenol-d6

Concen: 0.00 ng

Expected RT: 6.45 min

Lab File: BF080859.D

Acq: 5 Aug 2015 1:59

Instrument :

BNA_F

ClientSampleId :

SVOC-GPC-BLANK

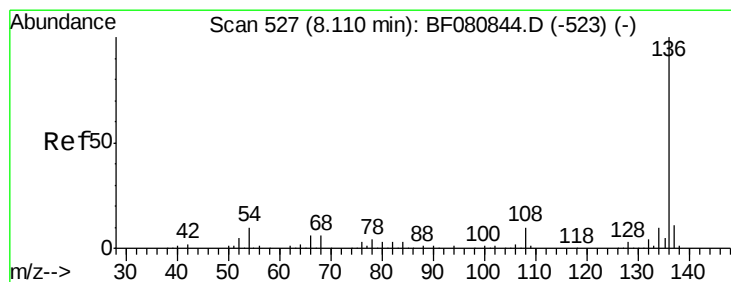
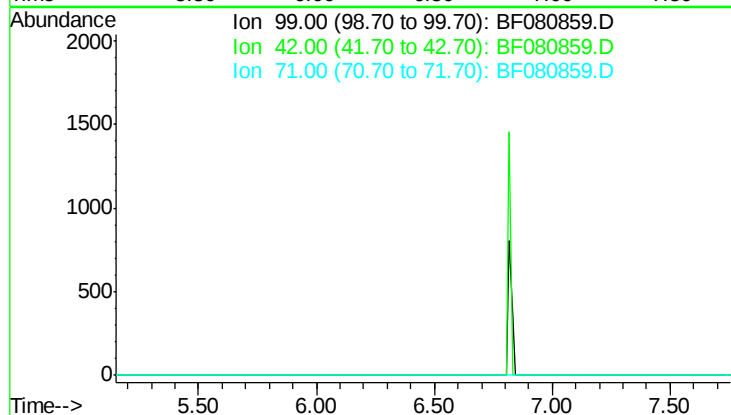
Tgt Ion: 99

Sig Exp Ratio

99 100

42 22.4

71 35.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.11 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF080859.D

Acq: 5 Aug 2015 1:59

Tgt Ion: 136 Resp: 334725

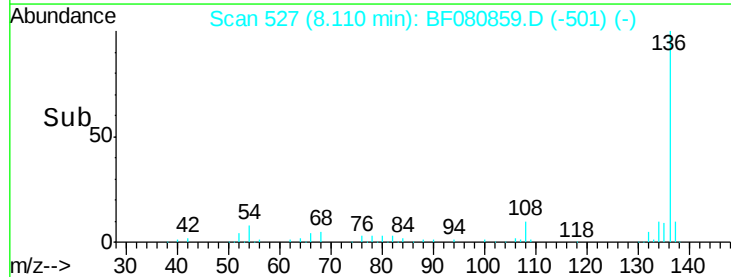
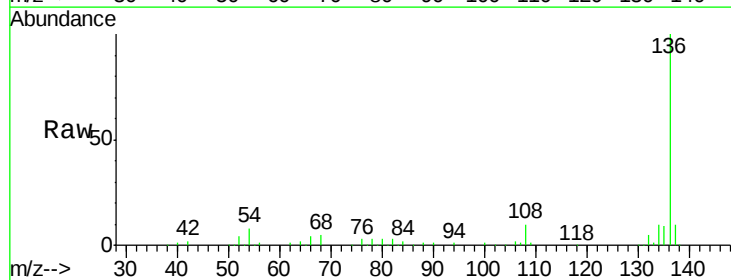
Ion Ratio Lower Upper

136 100

137 10.5 8.6 13.0

54 7.8 8.3 12.5#

68 4.8 4.8 7.2#

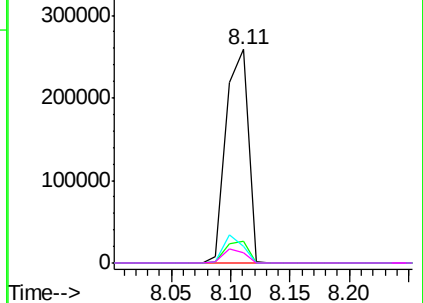


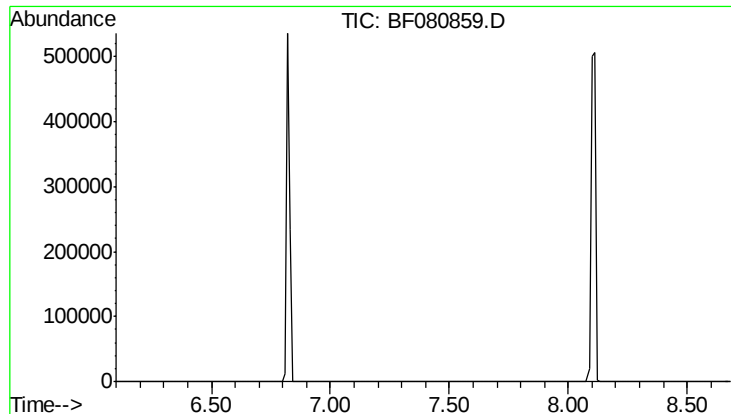
Abundance Ion 136.00 (135.70 to 136.70): E

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

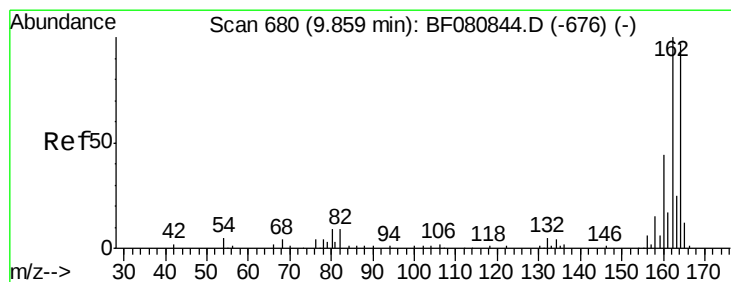
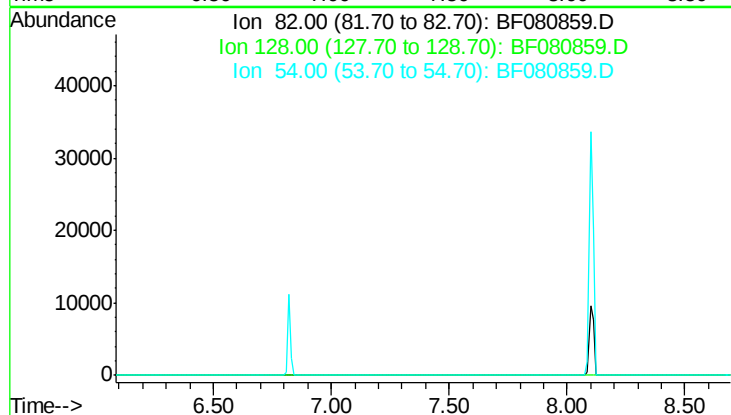




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 7.39 min
 Lab File: BF080859.D
 Acq: 5 Aug 2015 1:59

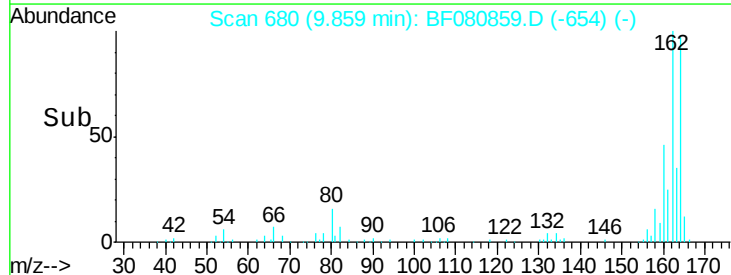
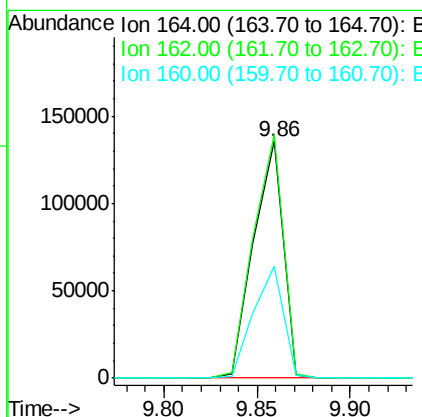
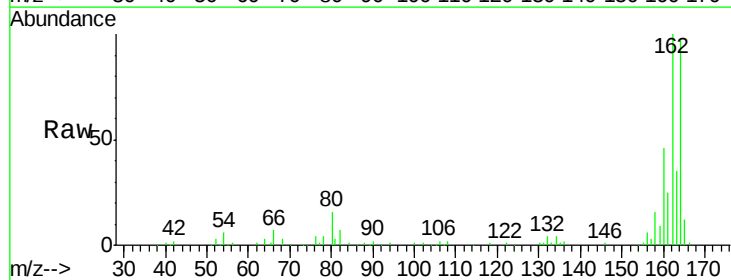
Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

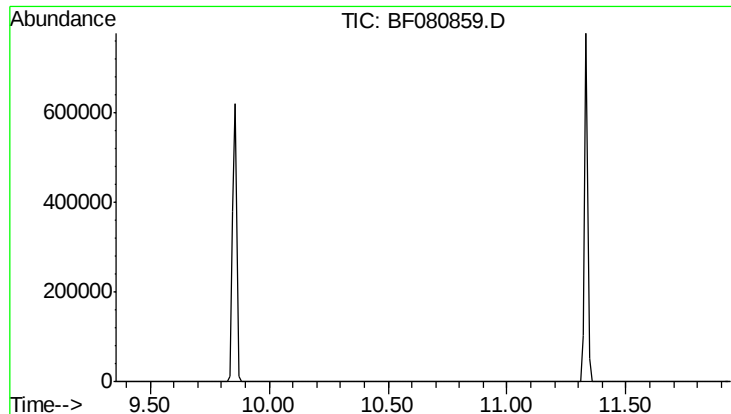
Tgt Ion: 82
 Sig Exp Ratio
 82 100
 128 38.7
 54 63.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 680
 Delta R.T. 0.00 min
 Lab File: BF080859.D
 Acq: 5 Aug 2015 1:59

Tgt Ion: 164 Resp: 148685
 Ion Ratio Lower Upper
 164 100
 162 102.8 82.9 124.3
 160 47.4 36.6 54.8





#41

2,4,6-Tribromophenol

Concen: 0.00 ng

Expected RT: 10.65 min

Lab File: BF080859.D

Acq: 5 Aug 2015 1:59

Instrument :

BNA_F

ClientSampleId :

SVOC-GPC-BLANK

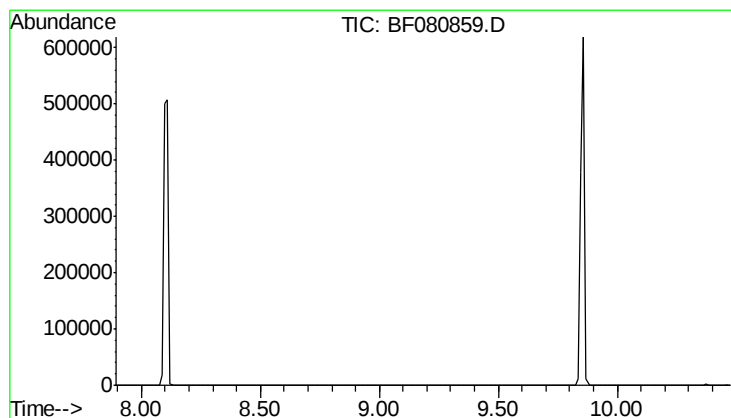
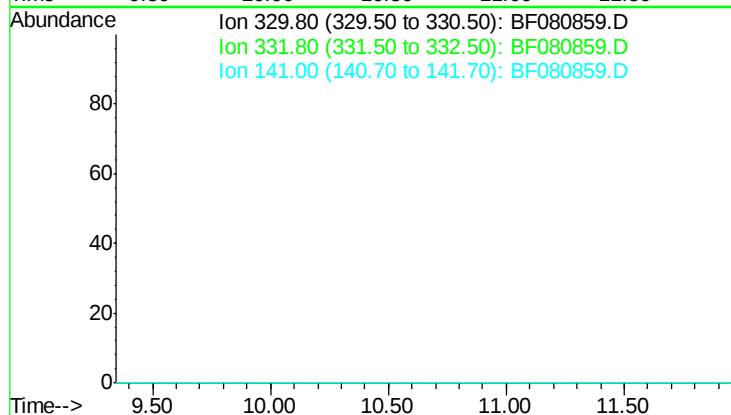
Tgt Ion: 330

Sig Exp Ratio

330 100

332 97.3

141 35.5



#44

2-Fluorobiphenyl

Concen: 0.00 ng

Expected RT: 9.18 min

Lab File: BF080859.D

Acq: 5 Aug 2015 1:59

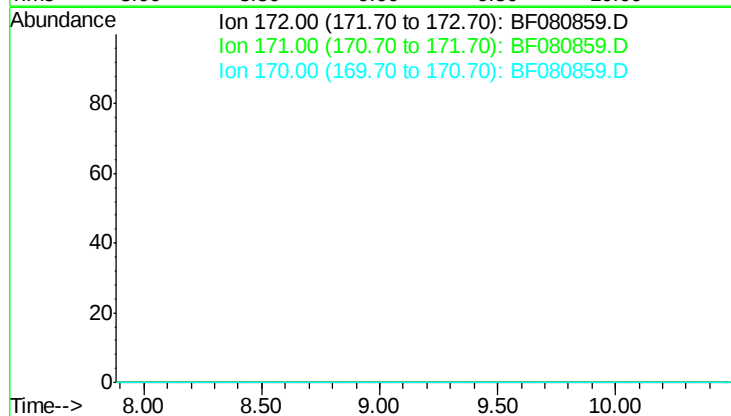
Tgt Ion: 172

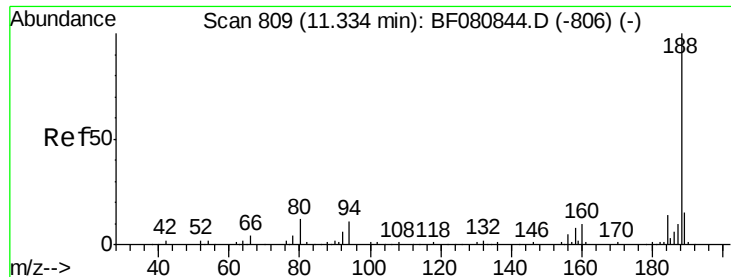
Sig Exp Ratio

172 100

171 36.1

170 24.3

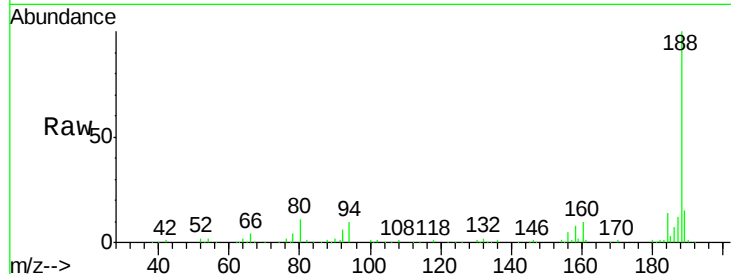




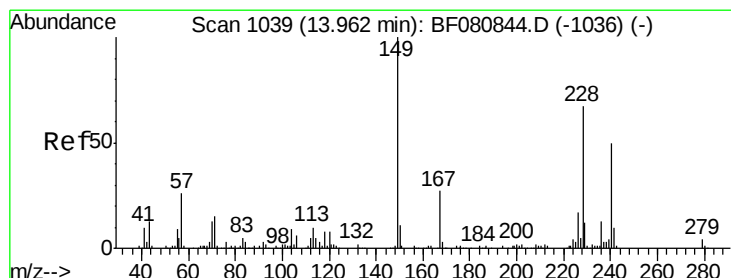
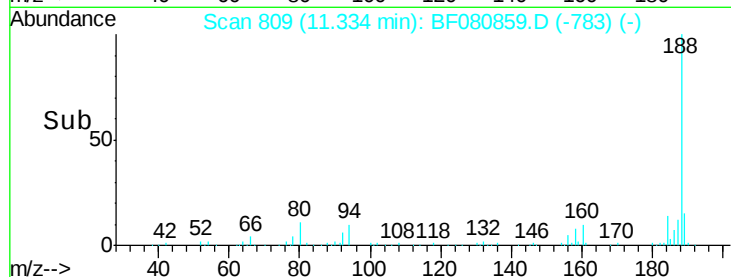
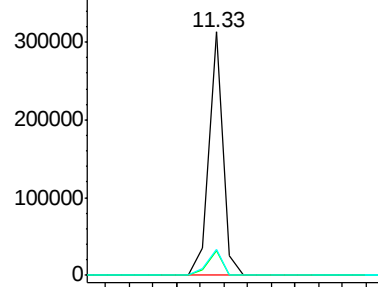
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF080859.D
Acq: 5 Aug 2015 1:59

Instrument :
BNA_F
ClientSampleId :
SVOC-GPC-BLANK

Tgt Ion:188 Resp: 257283
Ion Ratio Lower Upper
188 100
94 10.0 8.6 12.8
80 10.9 9.3 13.9

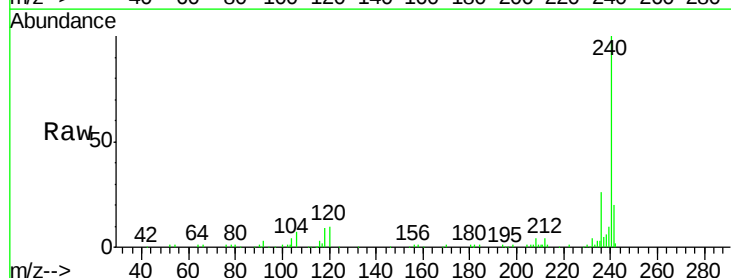


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

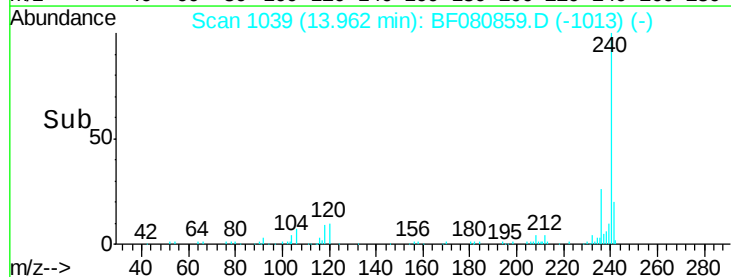
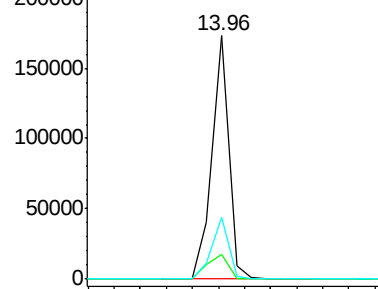


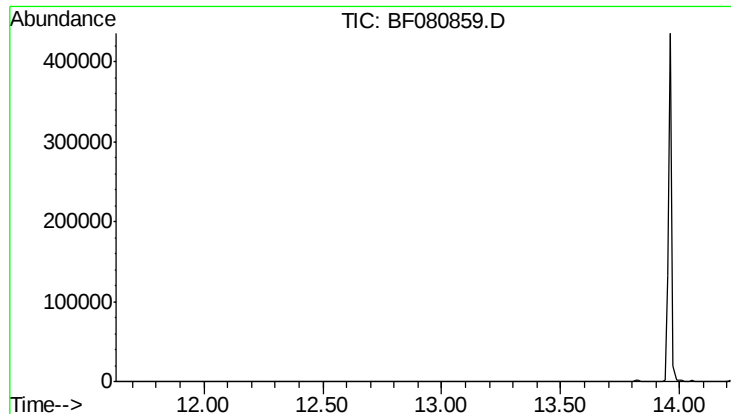
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.96 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF080859.D
Acq: 5 Aug 2015 1:59

Tgt Ion:240 Resp: 154834
Ion Ratio Lower Upper
240 100
120 10.0 13.0 19.6#
236 25.5 20.7 31.1



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: 12.92 min

Lab File: BF080859.D

Acq: 5 Aug 2015 1:59

Instrument :

BNA_F

ClientSampleId :

SVOC-GPC-BLANK

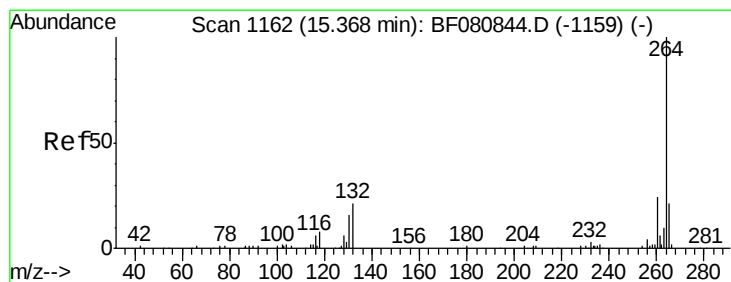
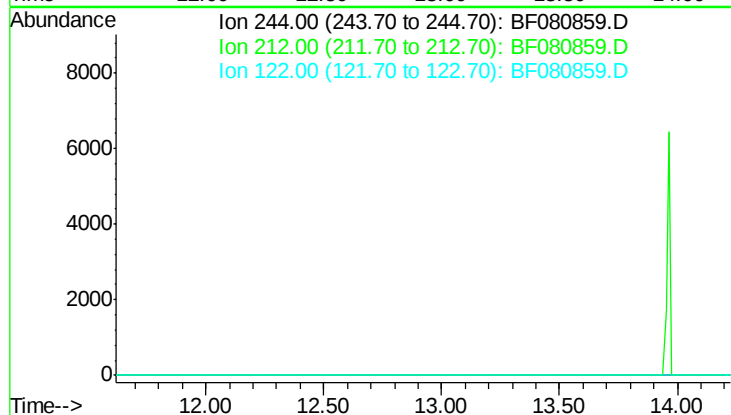
Tgt Ion: 244

Sig Exp Ratio

244 100

212 6.9

122 8.9



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.37 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BF080859.D

Acq: 5 Aug 2015 1:59

Tgt Ion: 264 Resp: 102481

Ion Ratio Lower Upper

264 100

260 22.9 18.9 28.3

265 21.7 16.8 25.2

