

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042215\
 Data File : BF078725.D
 Acq On : 22 Apr 2015 20:04
 Operator : TP/IZ
 Sample : G1951-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

Quant Time: Apr 23 01:13:36 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 00:55:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.78	152	18479	20.00	ng	-0.01
21) Naphthalene-d8	7.94	136	74572	20.00	ng	-0.01
38) Acenaphthene-d10	11.13	164	38734	20.00	ng	0.00
63) Phenanthrene-d10	13.86	188	89531	20.00	ng	0.00
75) Chrysene-d12	17.74	240	107564	20.00	ng	0.00
86) Perylene-d12	19.46	264	108294	20.00	ng	0.03
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	

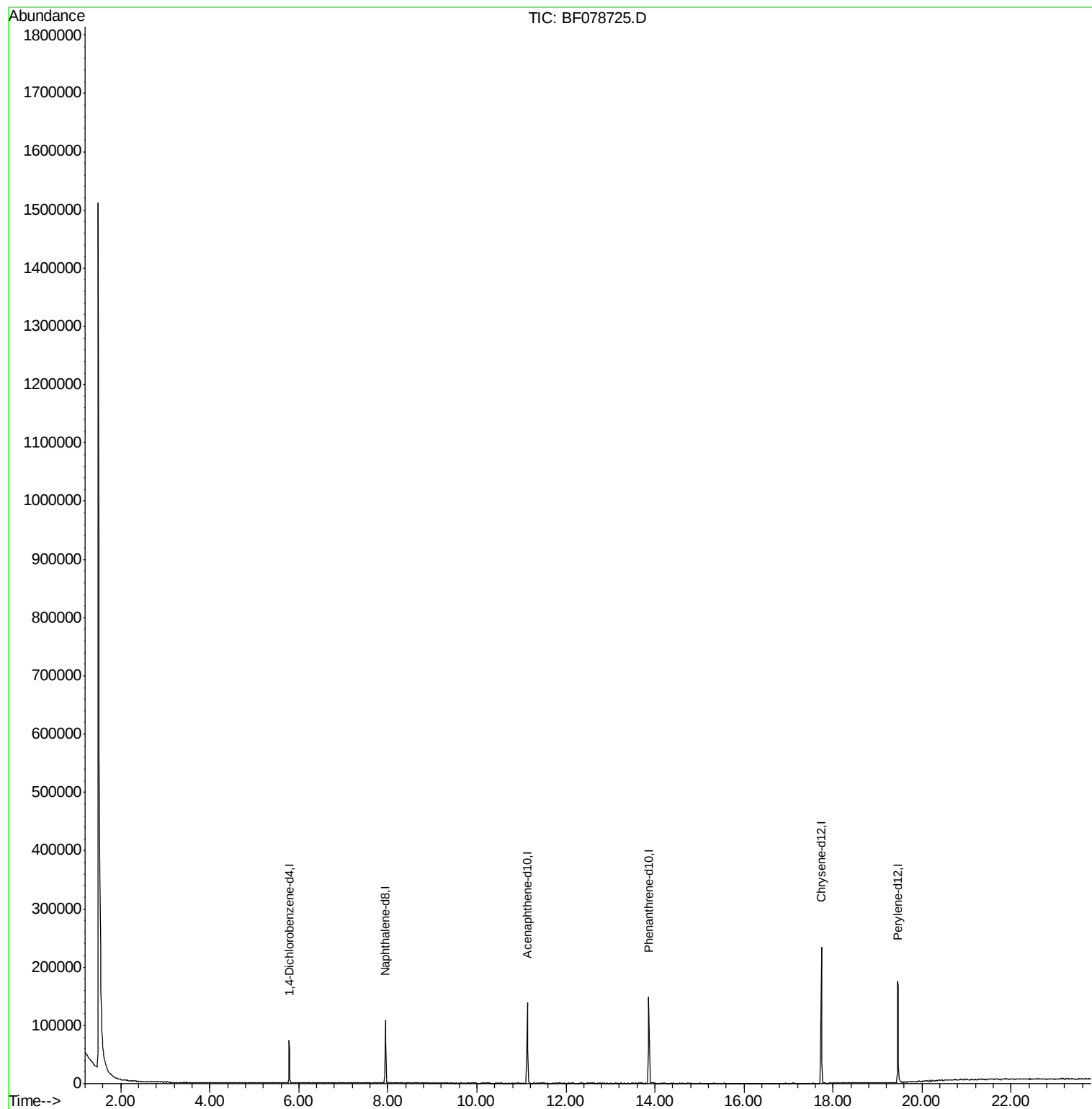
Target Compounds Qvalue

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

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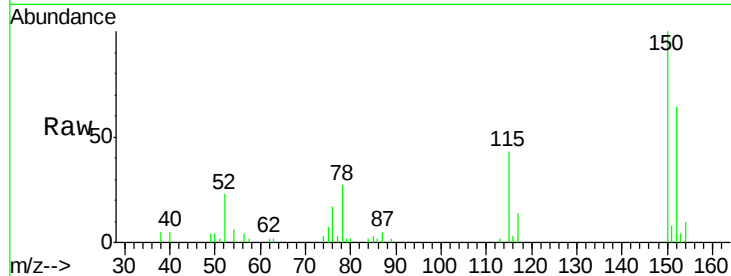


#1

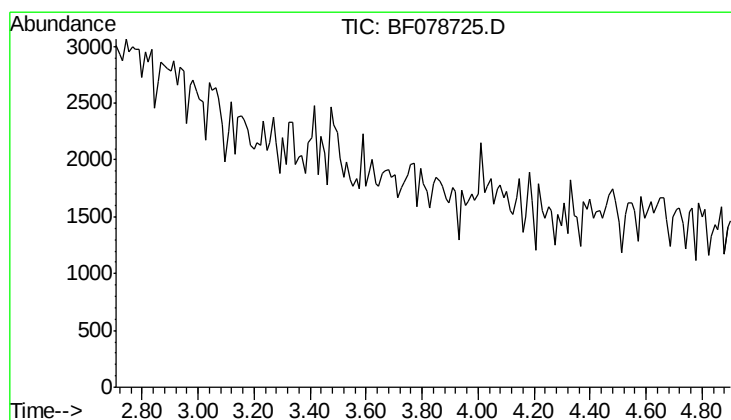
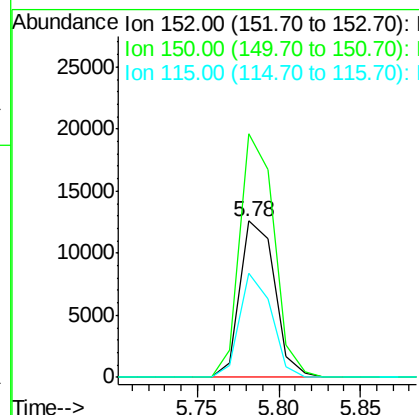
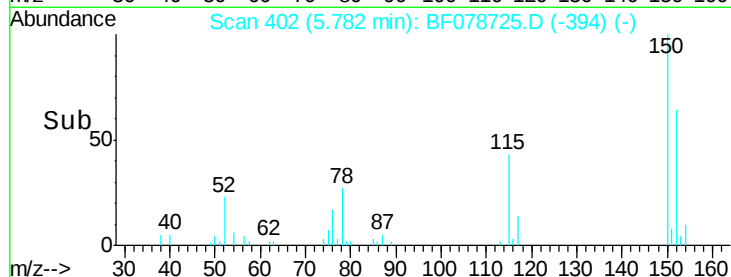
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.78 min Scan# 402
Delta R.T. -0.01 min
Lab File: BF078725.D
Acq: 22 Apr 2015 20:04

Instrument :
BNA_F
ClientSampleId :
SVOC-GPC-BLANK

Tot Ion:152 Resp: 18479
Ion Ratio Lower Upper
152 100
150 155.7 125.9 188.9
115 66.9 52.7 79.1



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

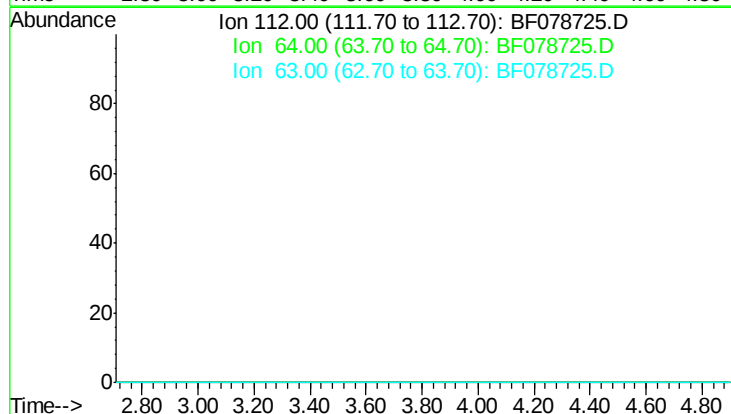


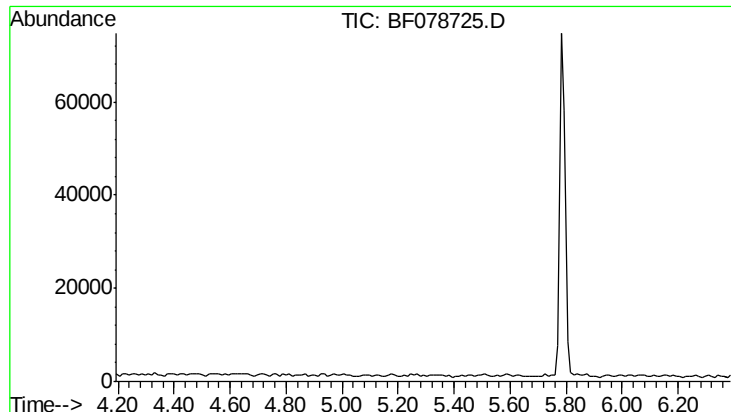
#5

2-Fluorophenol
Concen: 0.00 ng
Expected RT: 3.80 min

Lab File: BF078725.D
Acq: 22 Apr 2015 20:04

Tgt Ion: 112
Sig Exp Ratio
112 100
64 49.9
63 25.3





#7

Phenol-d6

Concen: 0.00 ng

Expected RT: 5.29 min

Lab File: BF078725.D

Acq: 22 Apr 2015 20:04

Instrument :

BNA_F

ClientSampleId :

SVOC-GPC-BLANK

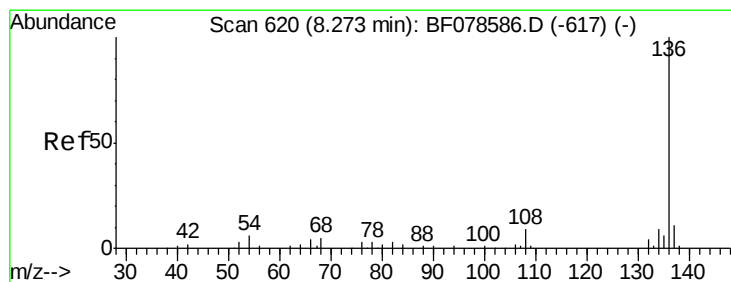
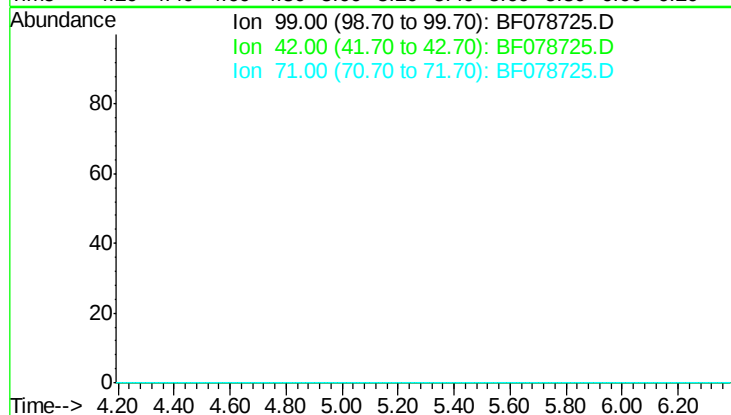
Tot Ion: 99

Sig Exp Ratio

99 100

42 18.5

71 33.2



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.94 min Scan# 591

Delta R.T. -0.01 min

Lab File: BF078725.D

Acq: 22 Apr 2015 20:04

Tgt Ion:136 Resp: 74572

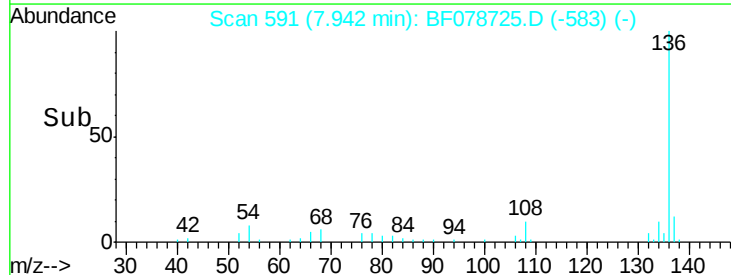
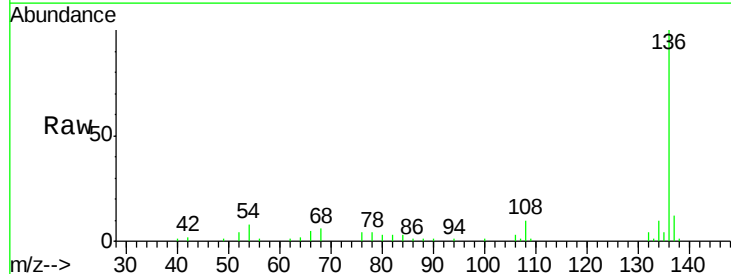
Ion Ratio Lower Upper

136 100

137 11.7 9.0 13.4

54 8.3 7.0 10.6

68 6.3 5.4 8.2

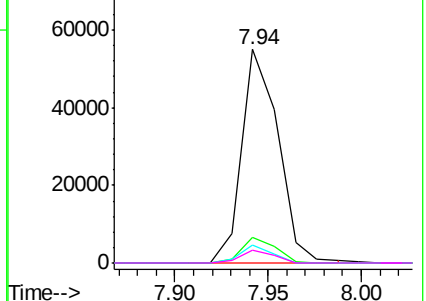


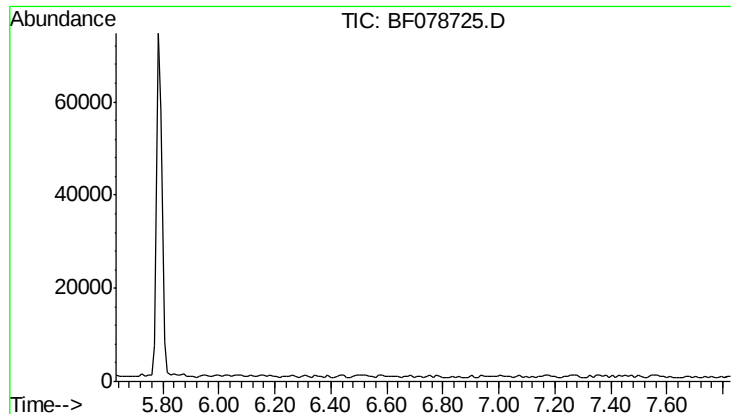
Abundance Ion 136.00 (135.70 to 136.70): E

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

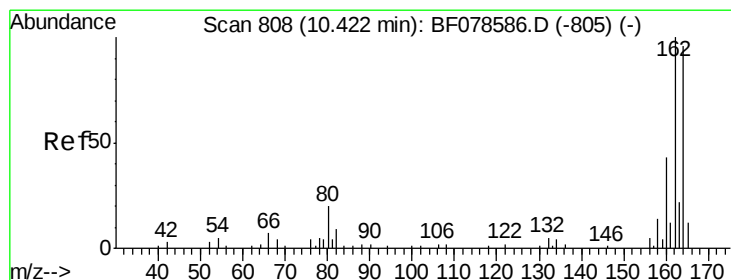
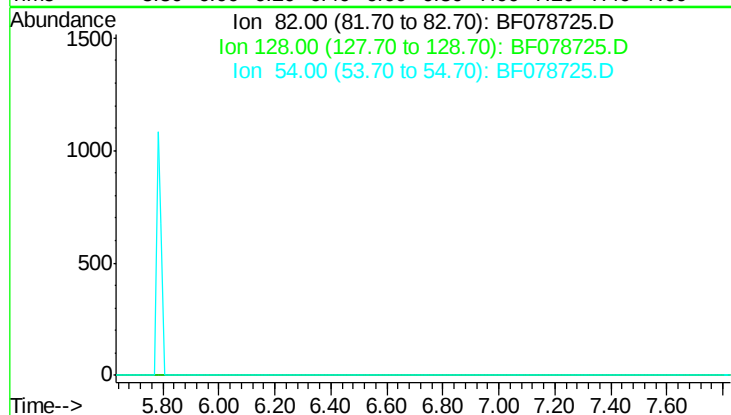




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 6.73 min
 Lab File: BF078725.D
 Acq: 22 Apr 2015 20:04

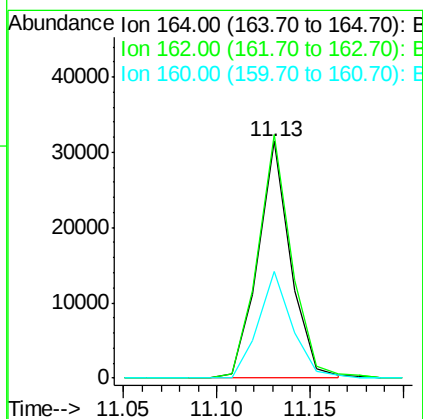
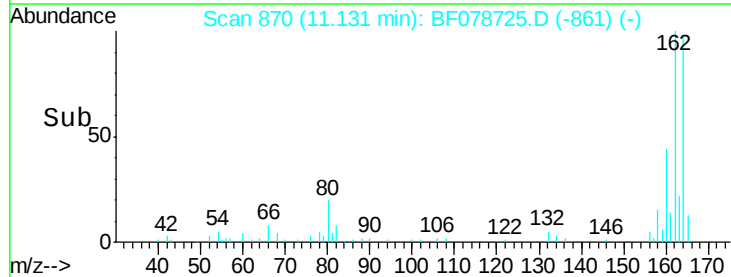
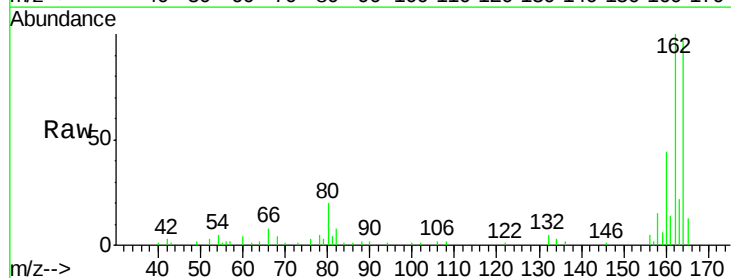
Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

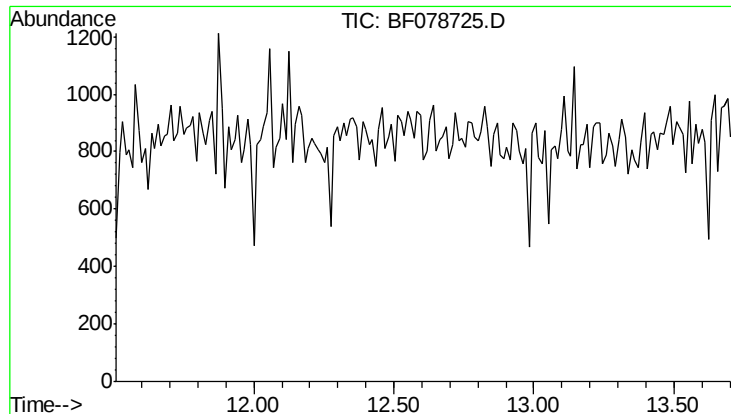
Tot Ion: 82
 Sig Exp Ratio
 82 100
 128 39.8
 54 51.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.13 min Scan# 870
 Delta R.T. -0.00 min
 Lab File: BF078725.D
 Acq: 22 Apr 2015 20:04

Tgt Ion:164 Resp: 38734
 Ion Ratio Lower Upper
 164 100
 162 102.7 82.2 123.2
 160 44.8 34.7 52.1

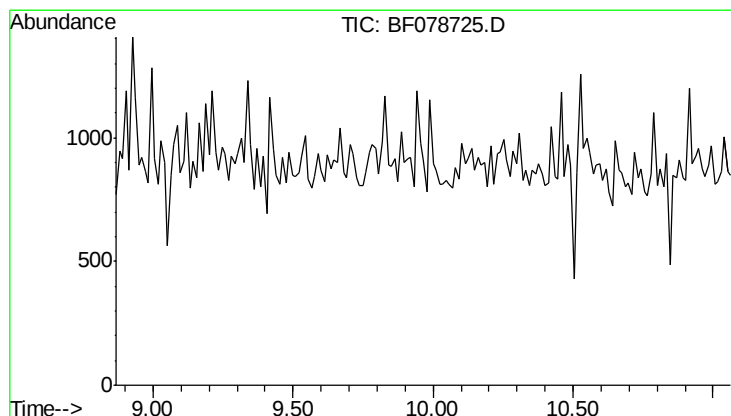
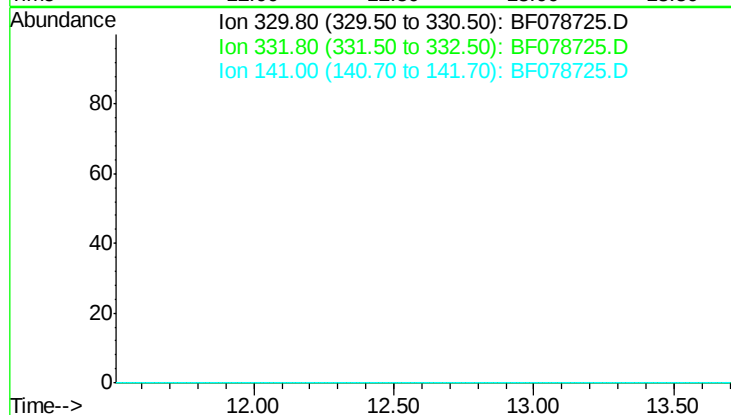




#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 12.61 min
 Lab File: BF078725.D
 Acq: 22 Apr 2015 20:04

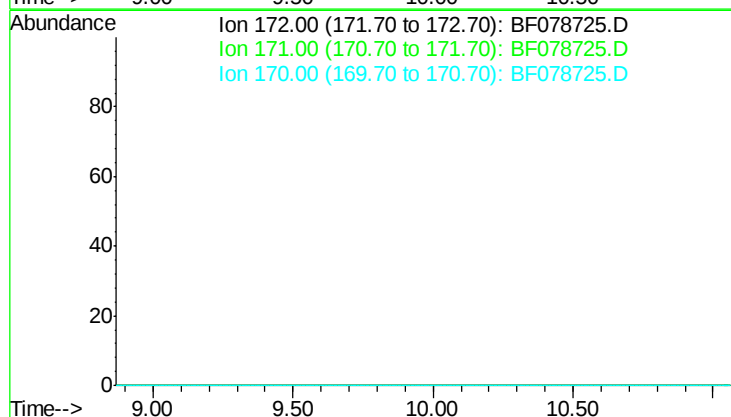
Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

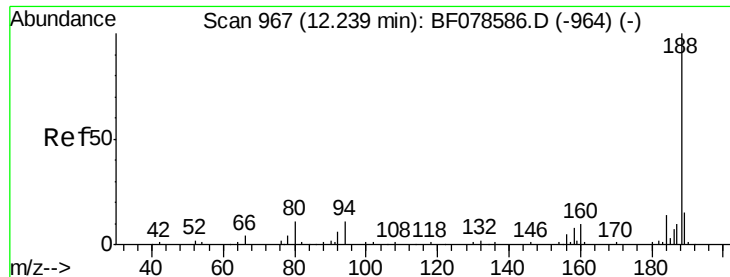
Tot Ion: 330
 Sig Exp Ratio
 330 100
 332 98.2
 141 39.0



#44
 2-Fluorobiphenyl
 Concen: 0.00 ng
 Expected RT: 9.96 min
 Lab File: BF078725.D
 Acq: 22 Apr 2015 20:04

Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 35.7
 170 23.1

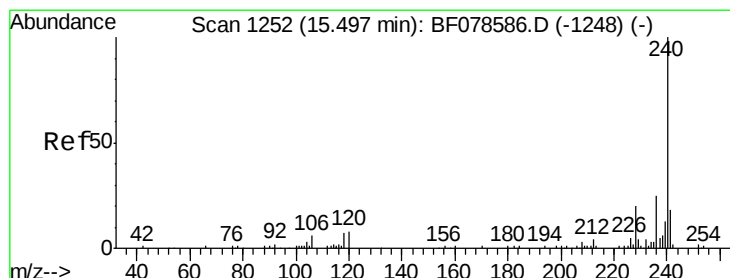
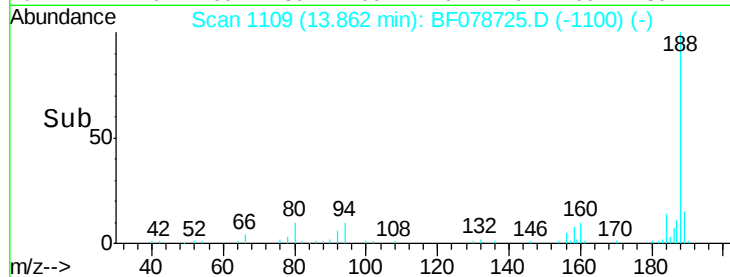
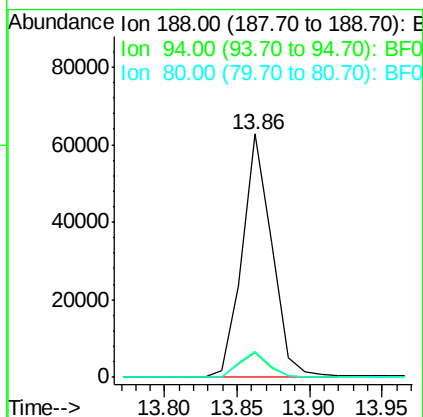
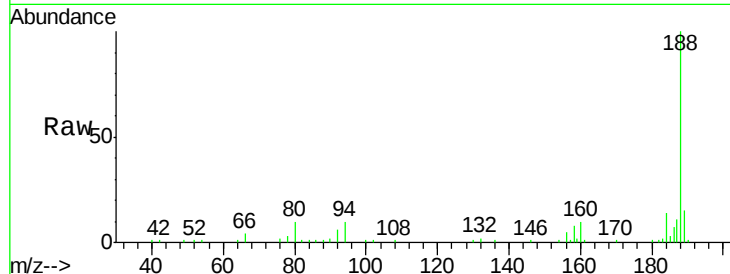




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 13.86 min Scan# 1109
 Delta R.T. -0.00 min
 Lab File: BF078725.D
 Acq: 22 Apr 2015 20:04

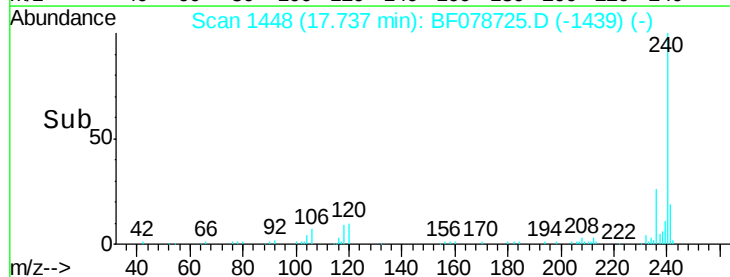
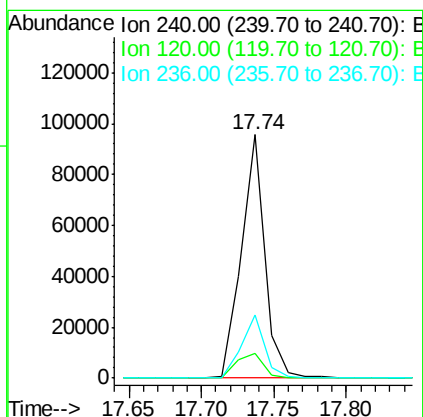
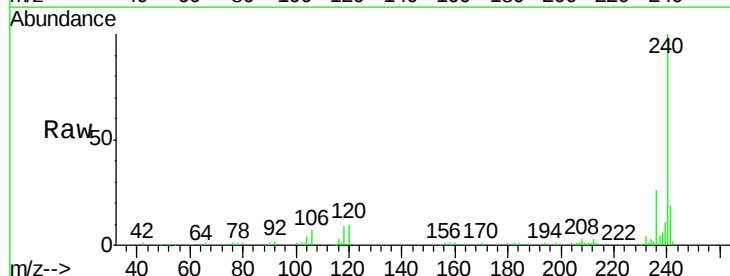
Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

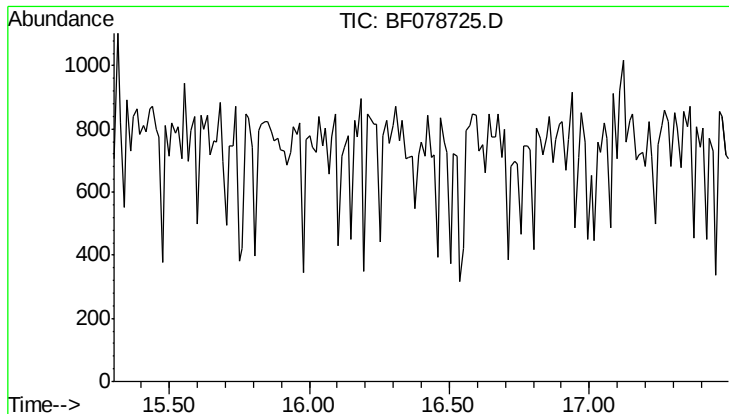
Tot Ion:188 Resp: 89531
 Ion Ratio Lower Upper
 188 100
 94 10.1 9.0 13.4
 80 10.5 9.5 14.3



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 17.74 min Scan# 1448
 Delta R.T. -0.00 min
 Lab File: BF078725.D
 Acq: 22 Apr 2015 20:04

Tgt Ion:240 Resp: 107564
 Ion Ratio Lower Upper
 240 100
 120 10.4 7.1 10.7
 236 25.7 21.4 32.2





#78

Terphenyl-d14

Concen: 0.00 ng

Expected RT: 16.40 min

Lab File: BF078725.D

Acq: 22 Apr 2015 20:04

Instrument :

BNA_F

ClientSampleId :

SVOC-GPC-BLANK

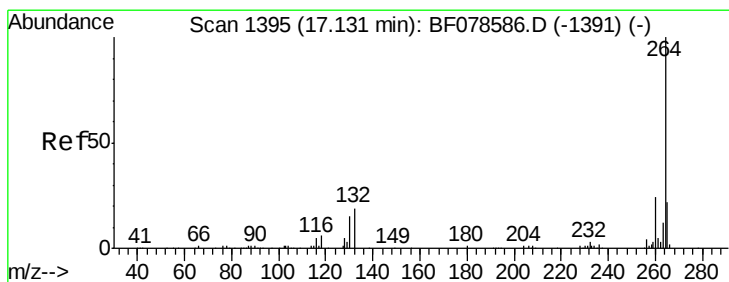
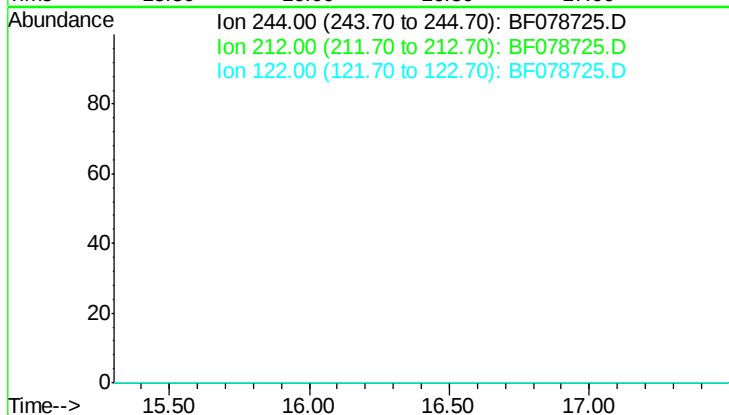
Tot Ion: 244

Sig Exp Ratio

244 100

212 6.2

122 8.9



#86

Perylene-d12

Concen: 20.00 ng

RT: 19.46 min Scan# 1599

Delta R.T. 0.03 min

Lab File: BF078725.D

Acq: 22 Apr 2015 20:04

Tgt Ion:264 Resp: 108294

Ion Ratio Lower Upper

264 100

260 22.6 18.6 27.8

265 20.3 17.0 25.6

