

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011615\
 Data File : BF076910.D
 Acq On : 16 Jan 2015 15:55
 Operator : IZ / TP
 Sample : G1068-05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

Quant Time: Jan 16 22:16:14 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 16 21:57:04 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	30287	20.00	ng	-0.01
21) Naphthalene-d8	10.88	136	132582	20.00	ng	0.00
38) Acenaphthene-d10	15.01	164	76018	20.00	ng	-0.01
63) Phenanthrene-d10	17.77	188	135045	20.00	ng	0.00
75) Chrysene-d12	21.26	240	130331	20.00	ng	-0.01
86) Perylene-d12	22.95	264	116998	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	

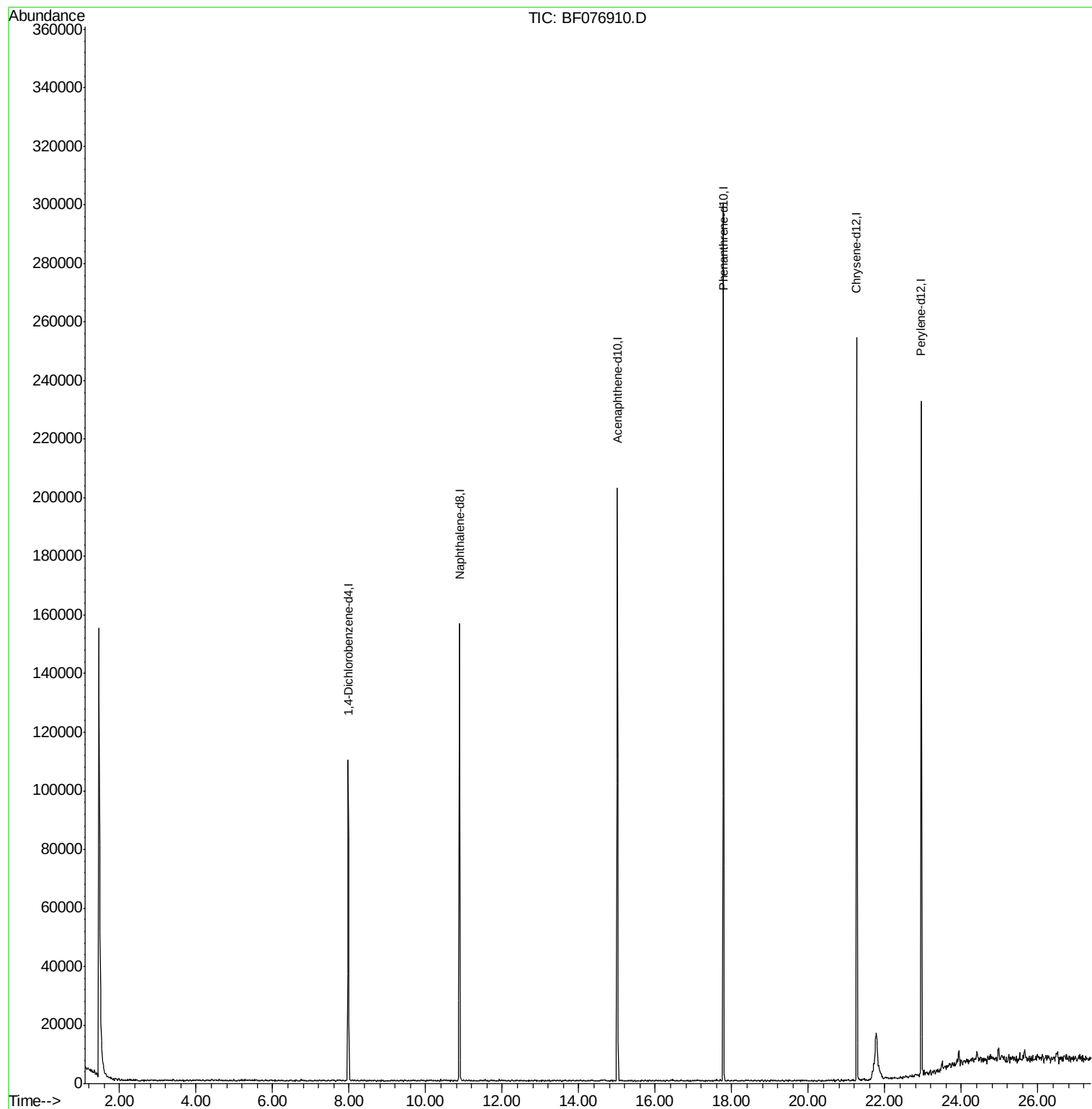
Target Compounds Qvalue

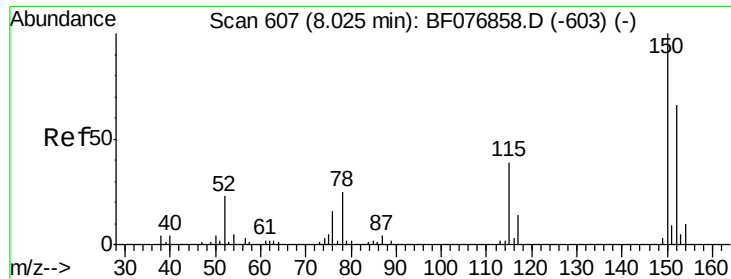
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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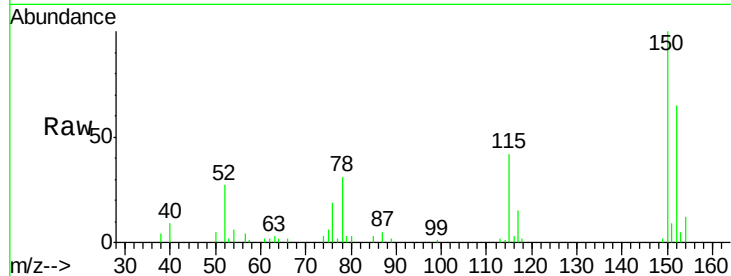


#1

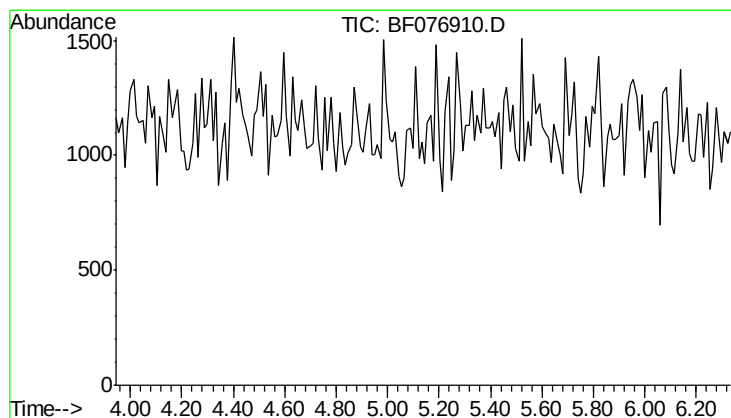
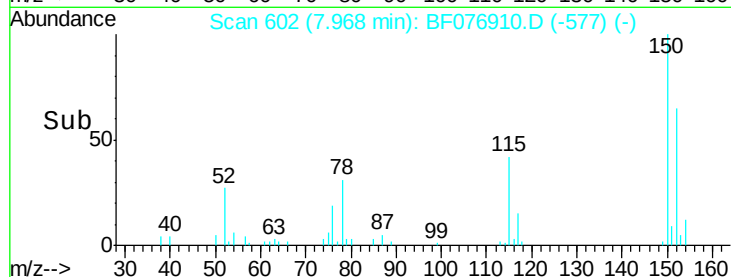
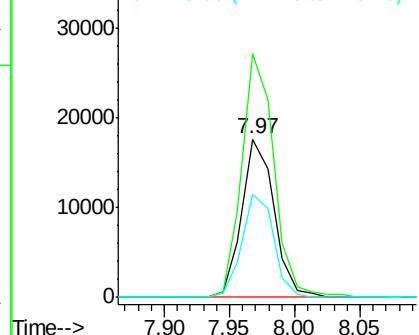
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.97 min Scan# 602
Delta R.T. -0.01 min
Lab File: BF076910.D
Acq: 16 Jan 2015 15:55

Instrument :
BNA_F
ClientSampleId :
SVOC-GPC-BLANK

Tot Ion:152 Resp: 30287
Ion Ratio Lower Upper
152 100
150 153.7 121.7 182.5
115 65.3 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

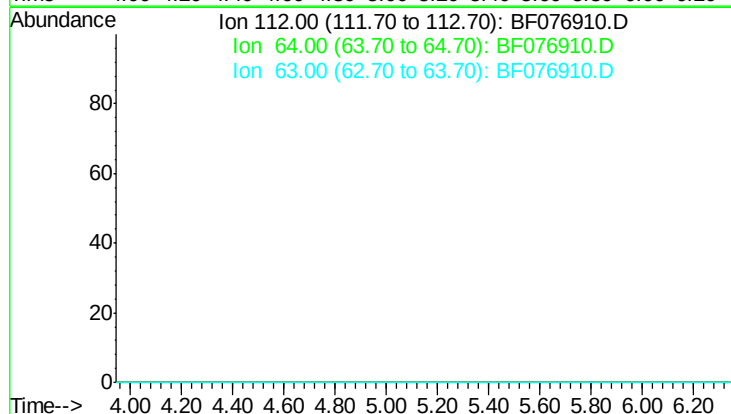


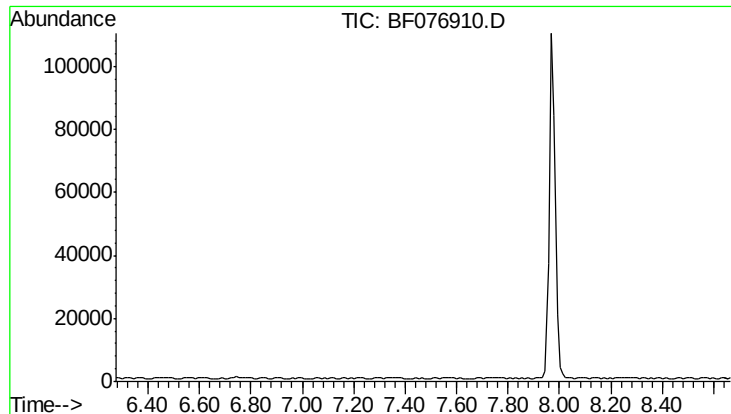
#5

2-Fluorophenol
Concen: 0.00 ng
Expected RT: 5.04 min

Lab File: BF076910.D
Acq: 16 Jan 2015 15:55

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





#7

Phenol-d6

Concen: 0.00 ng

Expected RT: 7.37 min

Lab File: BF076910.D

Acq: 16 Jan 2015 15:55

Instrument :

BNA_F

ClientSampleId :

SVOC-GPC-BLANK

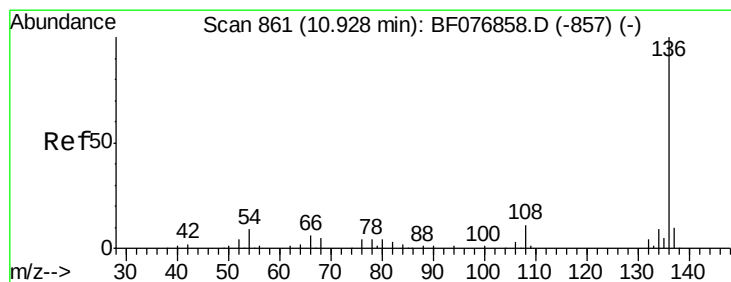
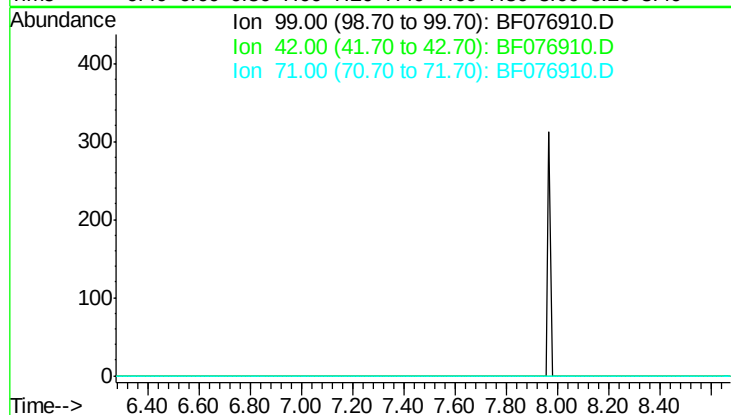
Tot Ion: 99

Sig Exp Ratio

99 100

42 18.7

71 38.1



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.88 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF076910.D

Acq: 16 Jan 2015 15:55

Tgt Ion:136 Resp: 132582

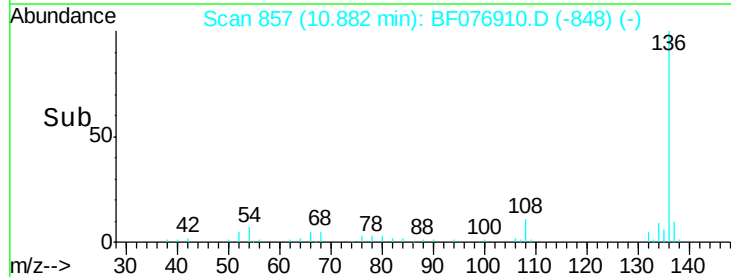
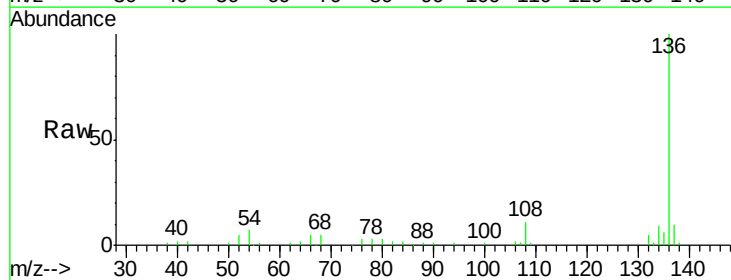
Ion Ratio Lower Upper

136 100

137 9.8 8.1 12.1

54 7.1 7.0 10.4

68 5.0 3.7 5.5

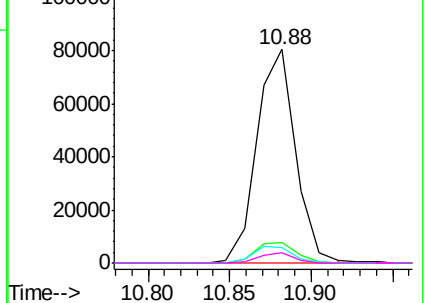


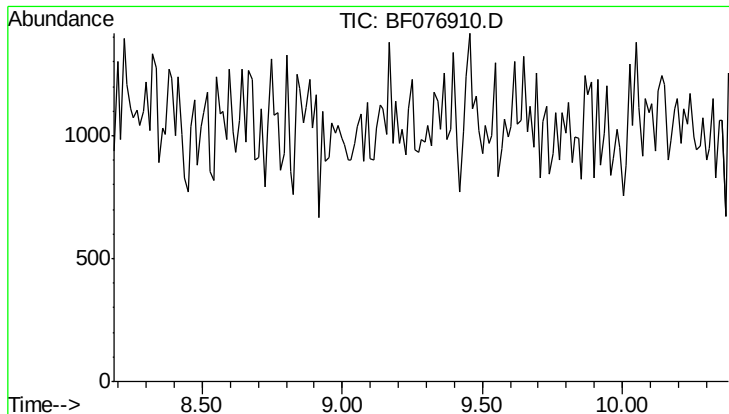
Abundance Ion 136.00 (135.70 to 136.70): E

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

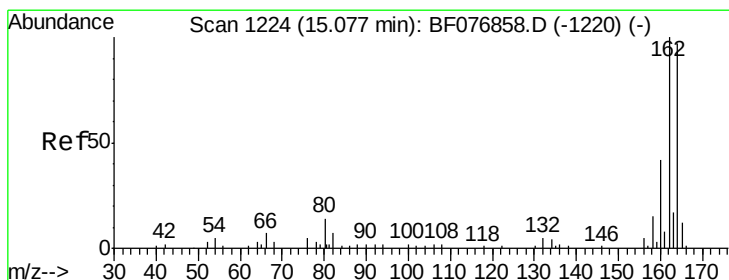
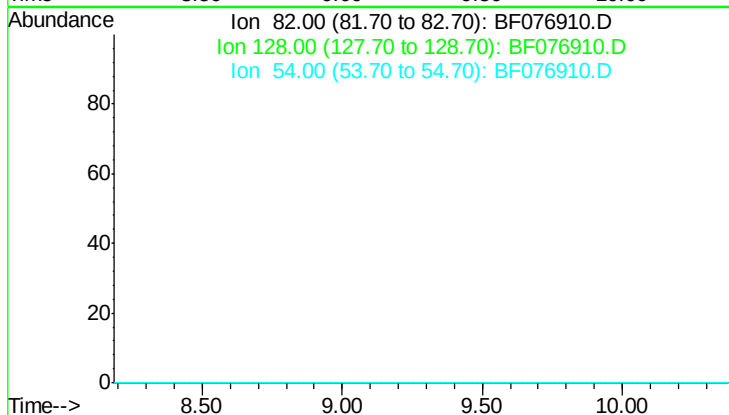




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 9.28 min
 Lab File: BF076910.D
 Acq: 16 Jan 2015 15:55

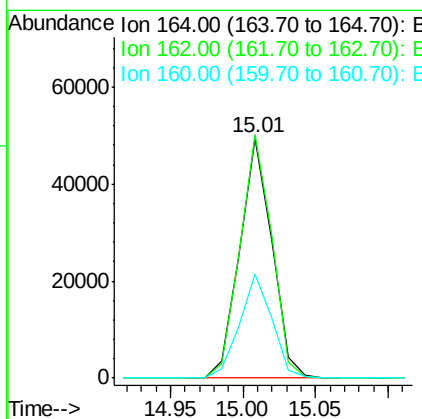
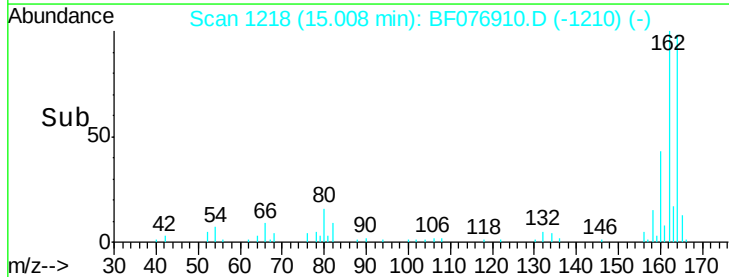
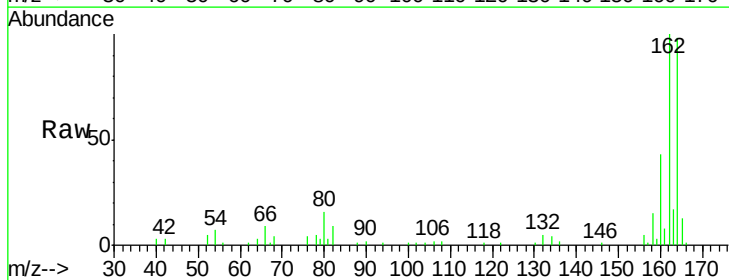
Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

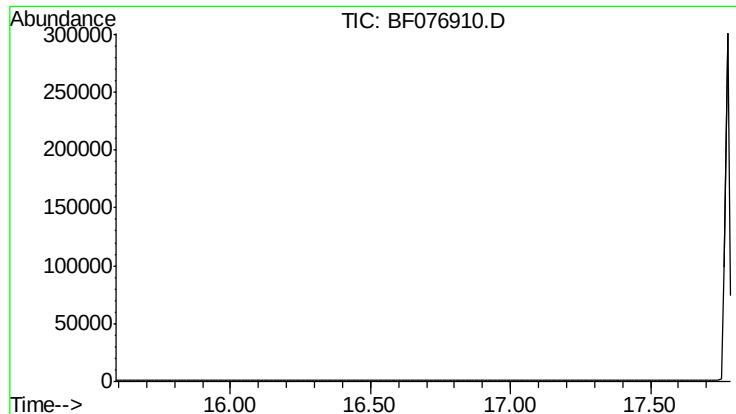
Tot Ion	82
Sig	Exp Ratio
82	100
128	41.4
54	60.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.01 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF076910.D
 Acq: 16 Jan 2015 15:55

Tgt Ion	164	Resp	76018
Ion Ratio	Lower	Upper	
164	100		
162	101.6	82.4	123.6
160	43.6	34.8	52.2

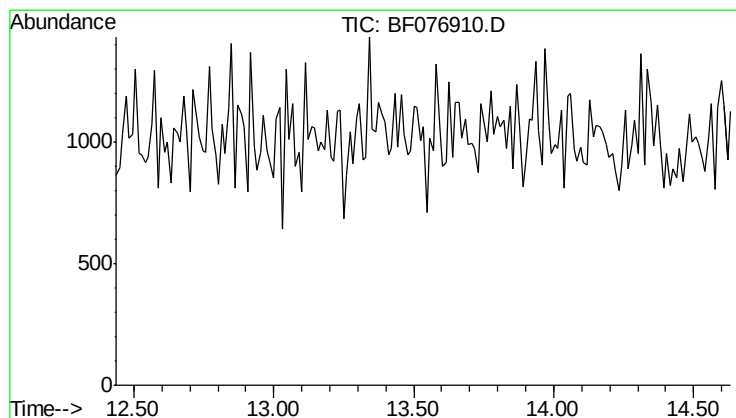
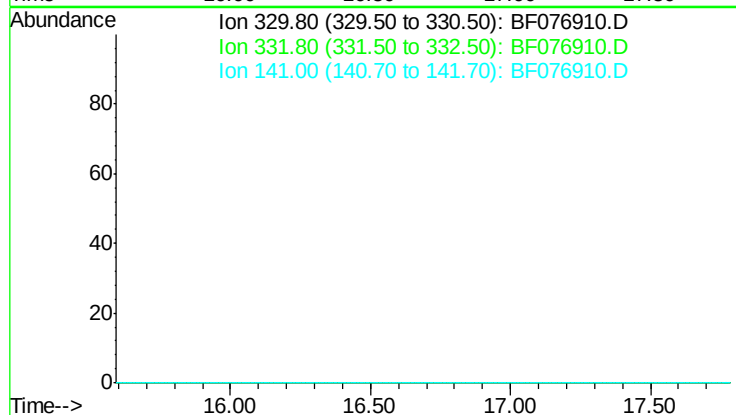




#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 16.69 min
 Lab File: BF076910.D
 Acq: 16 Jan 2015 15:55

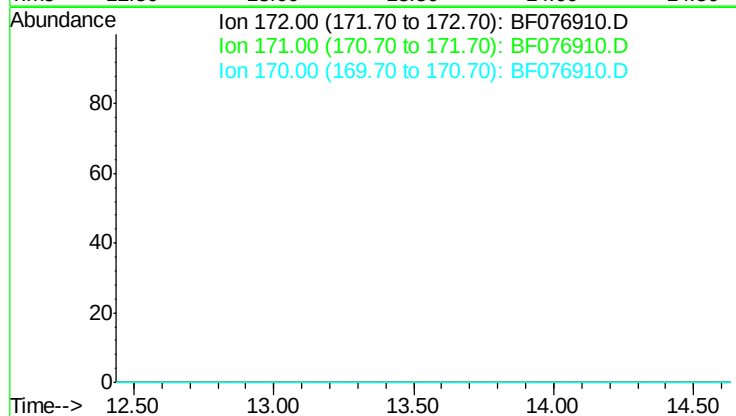
Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

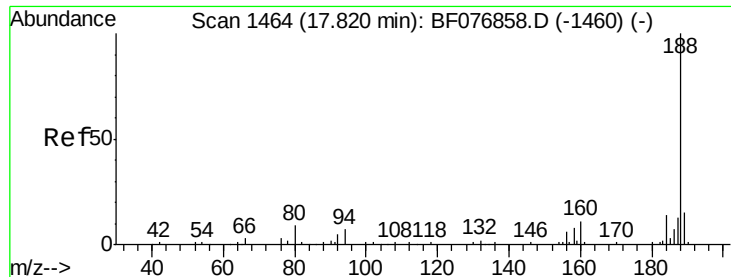
Tot Ion	330	332	141
Sig	100	97.2	48.1
Exp Ratio			



#44
 2-Fluorobiphenyl
 Concen: 0.00 ng
 Expected RT: 13.53 min
 Lab File: BF076910.D
 Acq: 16 Jan 2015 15:55

Tgt Ion	172	171	170
Sig	100	33.3	22.5
Exp Ratio			

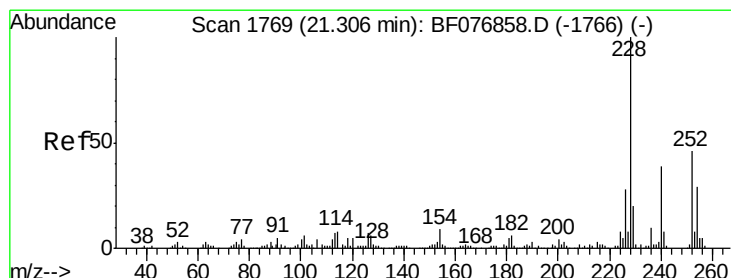
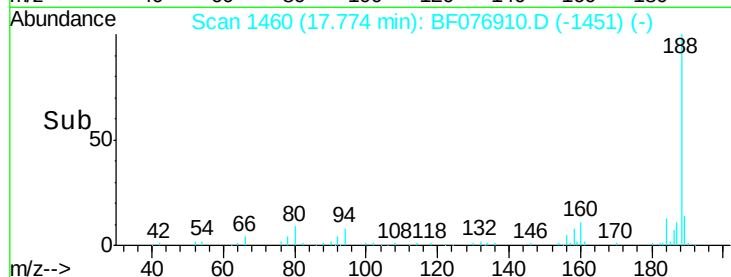
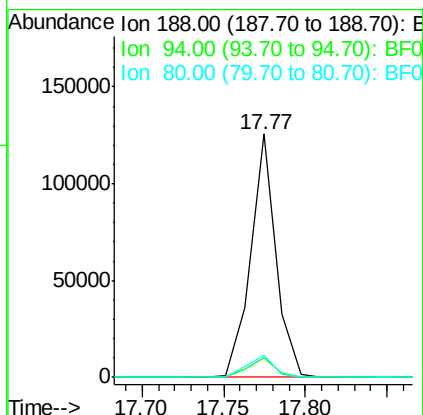
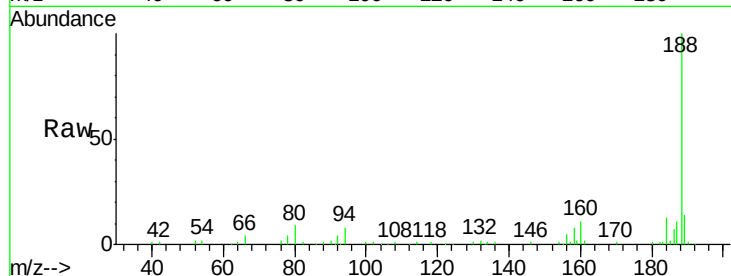




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.77 min Scan# 1460
 Delta R.T. 0.00 min
 Lab File: BF076910.D
 Acq: 16 Jan 2015 15:55

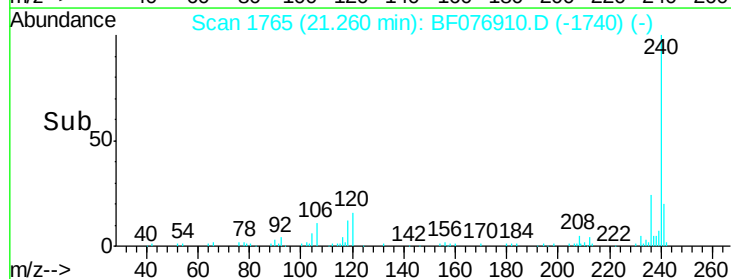
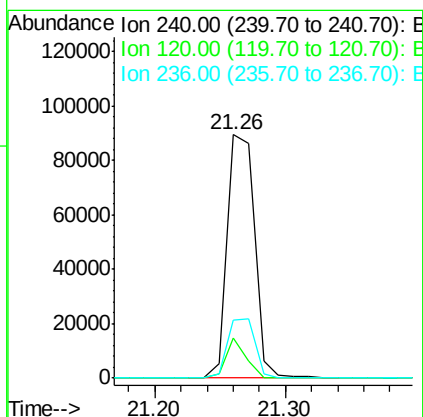
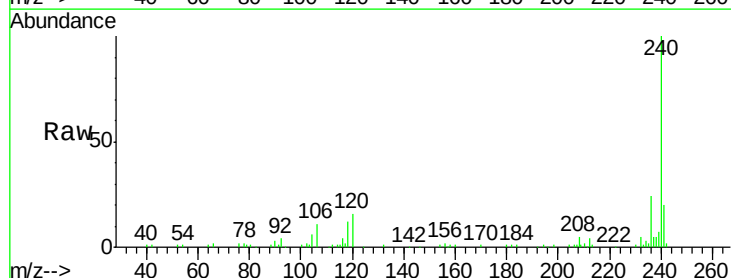
Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

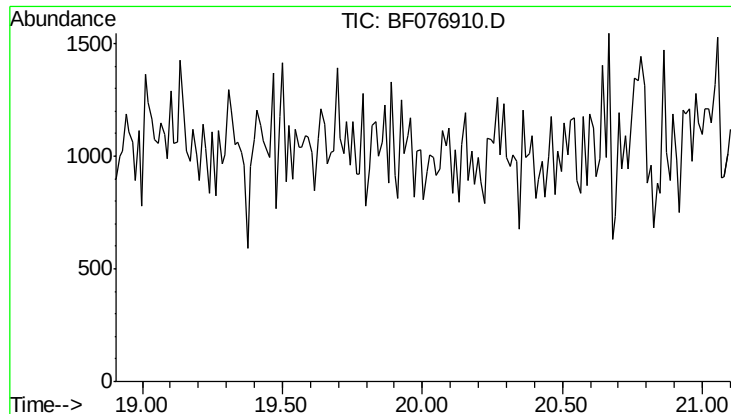
Tot Ion:188 Resp: 135045
 Ion Ratio Lower Upper
 188 100
 94 7.9 6.0 9.0
 80 9.2 6.9 10.3



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.26 min Scan# 1765
 Delta R.T. -0.01 min
 Lab File: BF076910.D
 Acq: 16 Jan 2015 15:55

Tgt Ion:240 Resp: 130331
 Ion Ratio Lower Upper
 240 100
 120 16.2 10.4 15.6#
 236 24.0 20.2 30.2



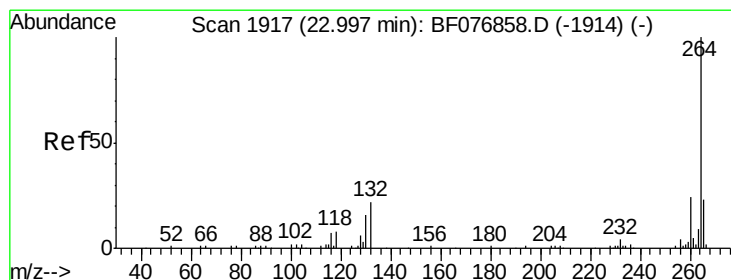
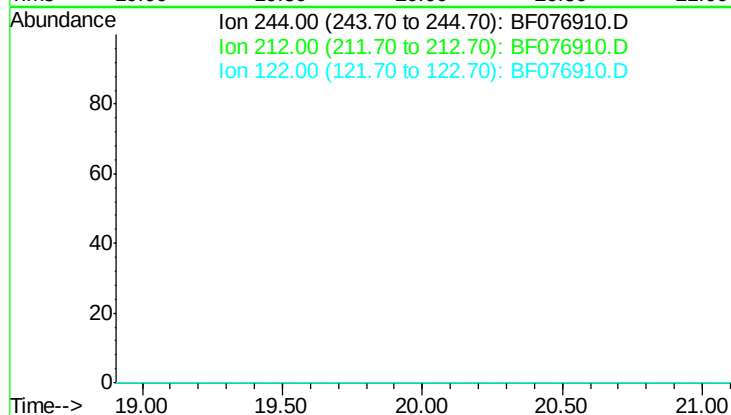


#78
 Terphenyl-d14
 Concen: 0.00 ng
 Expected RT: 20.00 min
 Lab File: BF076910.D
 Acq: 16 Jan 2015 15:55

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: 22.95 min Scan# 1913
 Delta R.T. 0.00 min
 Lab File: BF076910.D
 Acq: 16 Jan 2015 15:55

Tgt Ion: 264 Resp: 116998

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.0	28.4
265	21.4	18.1	27.1

