

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031015\
 Data File : BF077661.D
 Acq On : 10 Mar 2015 15:18
 Operator : TP/IZ
 Sample : G1461-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

Quant Time: Mar 11 01:12:19 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 11 00:54:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.18	152	50750	20.00	ng	0.00
21) Naphthalene-d8	8.76	136	203238	20.00	ng	0.00
38) Acenaphthene-d10	10.93	164	106221	20.00	ng	0.00
63) Phenanthrene-d10	12.77	188	213062	20.00	ng	0.00
75) Chrysene-d12	16.05	240	246089	20.00	ng	-0.04
86) Perylene-d12	17.75	264	277446	20.00	ng	-0.16
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	

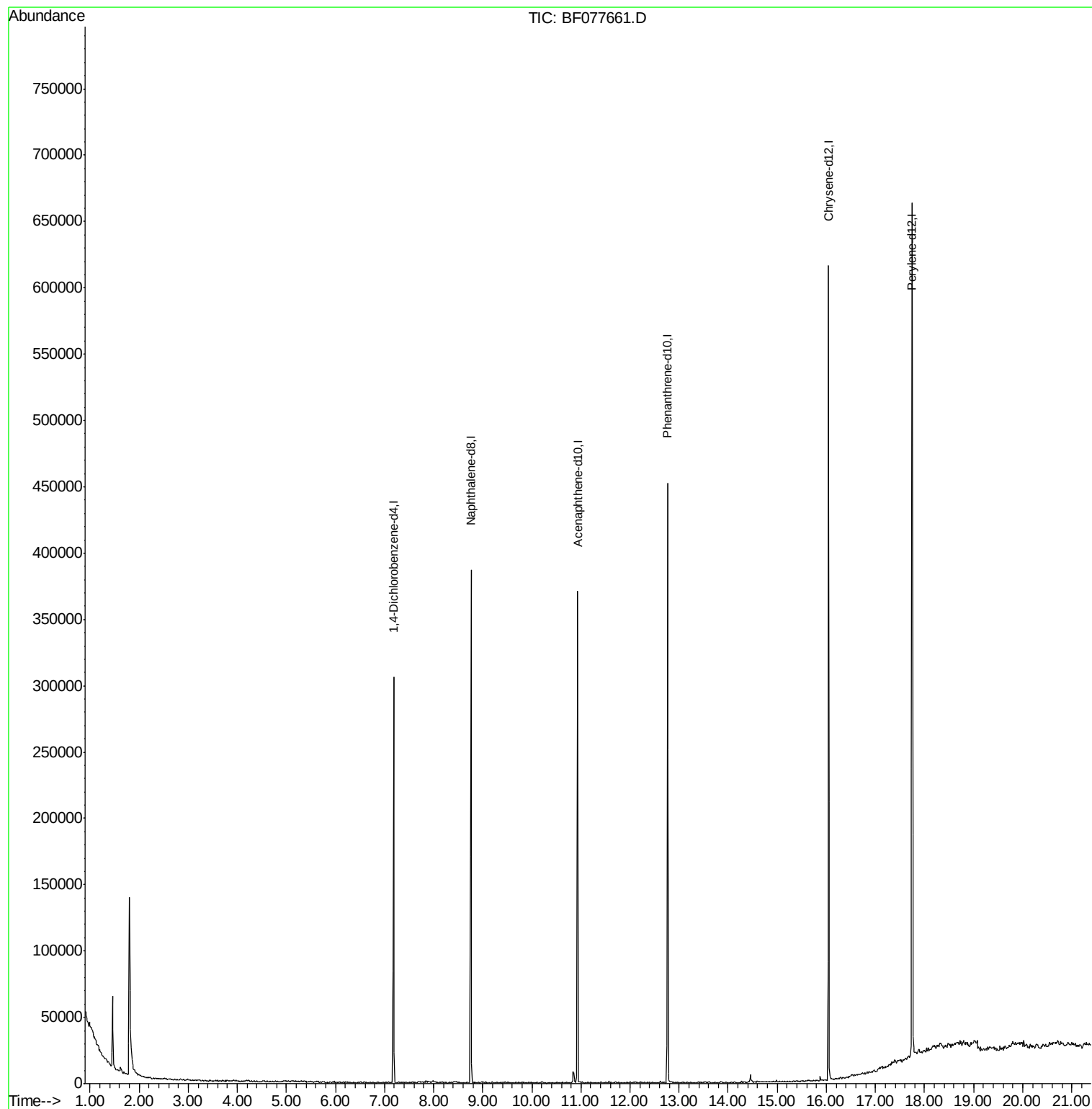
Target Compounds Qvalue

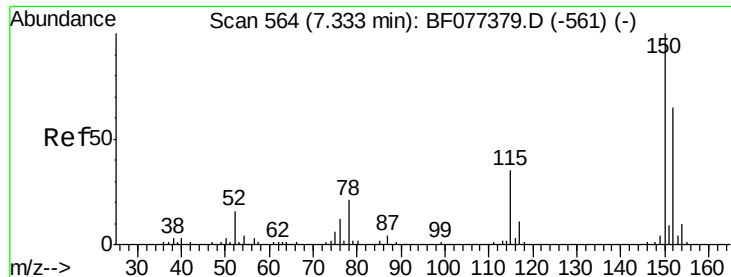
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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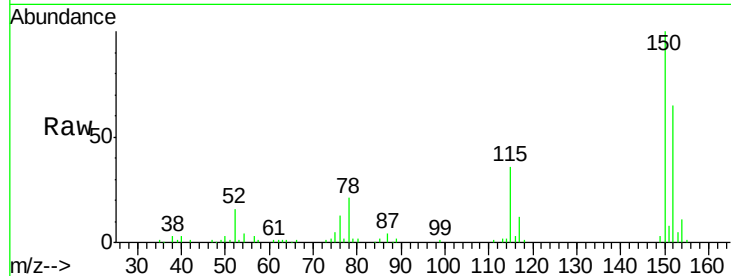


#1

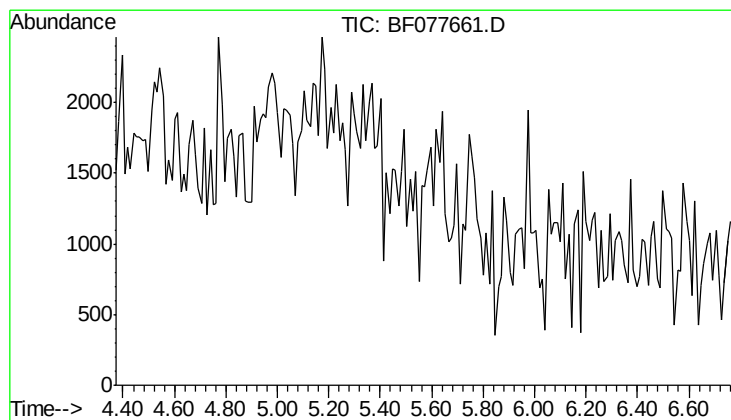
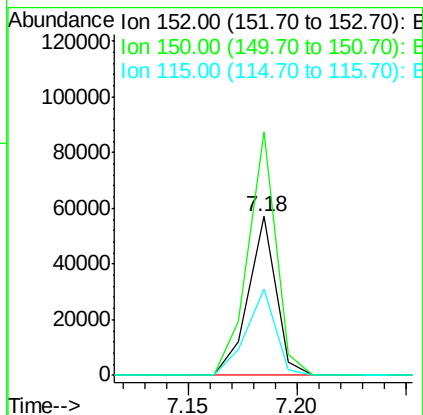
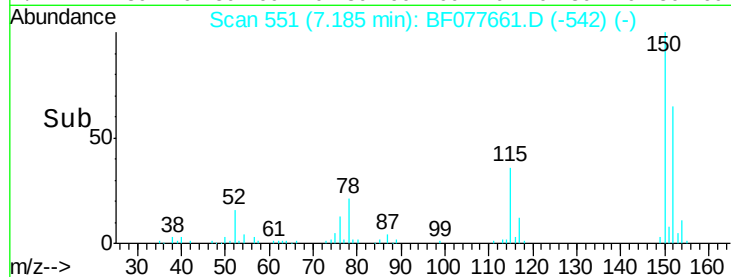
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.18 min Scan# 551
Delta R.T. -0.00 min
Lab File: BF077661.D
Acq: 10 Mar 2015 15:18

Instrument :
BNA_F
ClientSampleId :
SVOC-GPC-BLANK

Tot Ion:152 Resp: 50750
Ion Ratio Lower Upper
152 100
150 153.1 124.0 186.0
115 54.5 49.4 74.2



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

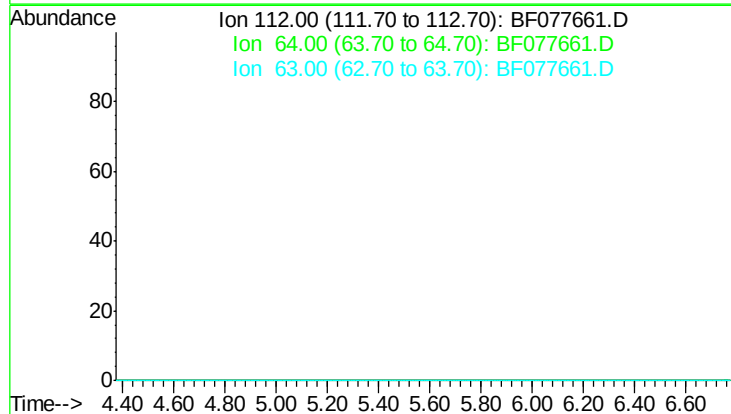


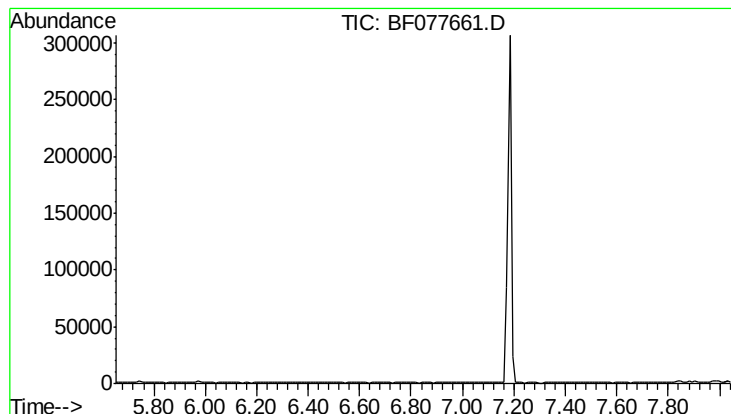
#5

2-Fluorophenol
Concen: 0.00 ng
Expected RT: 5.47 min

Lab File: BF077661.D
Acq: 10 Mar 2015 15:18

Tgt Ion: 112
Sig Exp Ratio
112 100
64 60.6
63 31.2

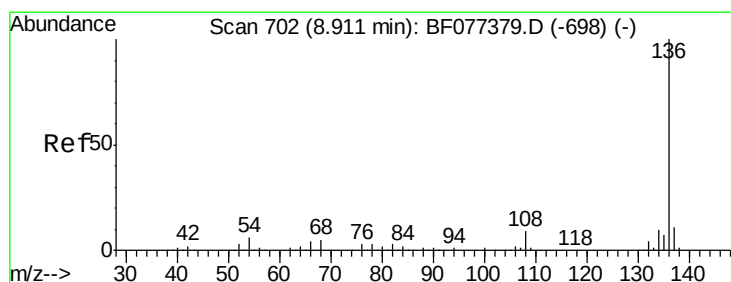
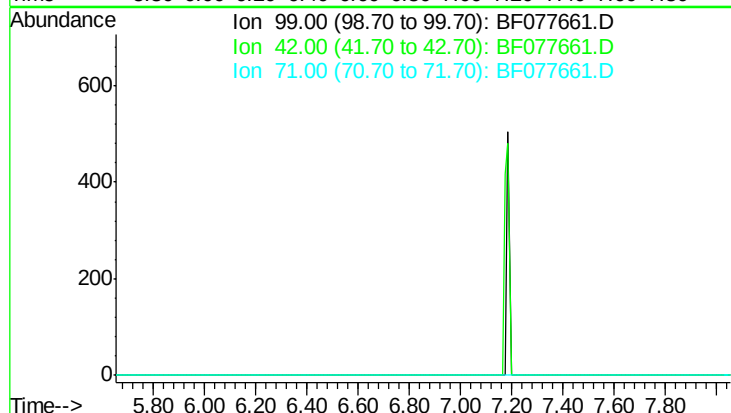




#7
 Phenol-d6
 Concen: 0.00 ng
 Expected RT: 6.75 min
 Lab File: BF077661.D
 Acq: 10 Mar 2015 15:18

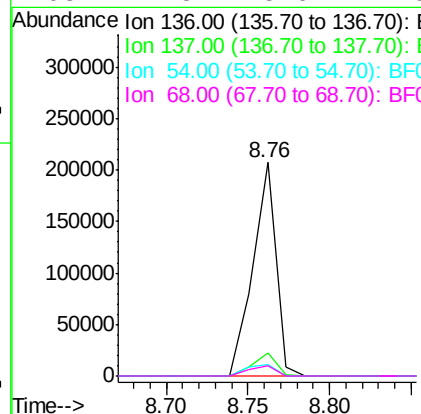
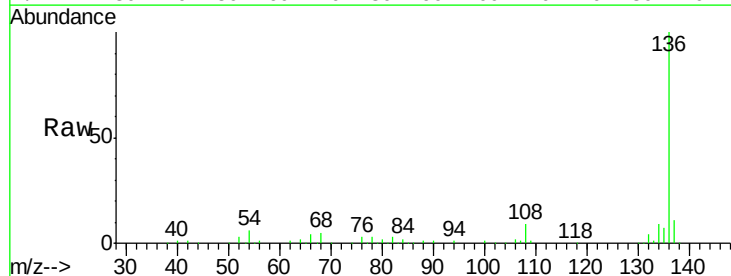
Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

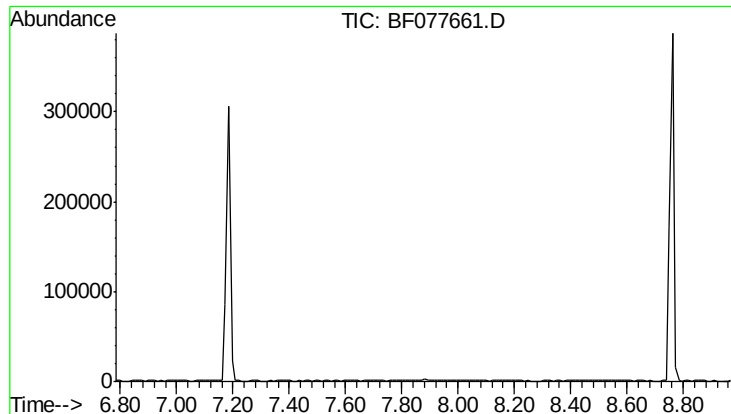
Tot Ion: 99
 Sig Exp Ratio
 99 100
 42 20.3
 71 33.4



#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 8.76 min Scan# 689
 Delta R.T. -0.00 min
 Lab File: BF077661.D
 Acq: 10 Mar 2015 15:18

Tgt Ion: 136 Resp: 203238
 Ion Ratio Lower Upper
 136 100
 137 10.6 8.6 13.0
 54 5.7 6.2 9.4#
 68 4.8 5.0 7.6#

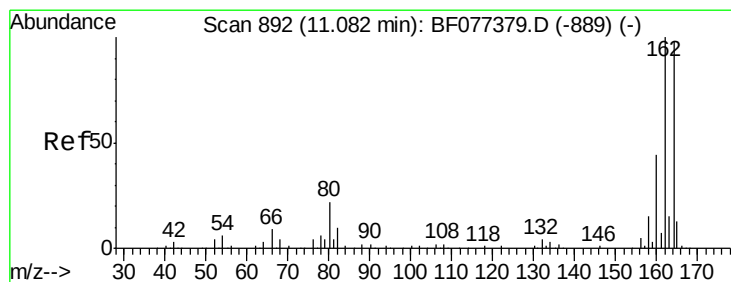
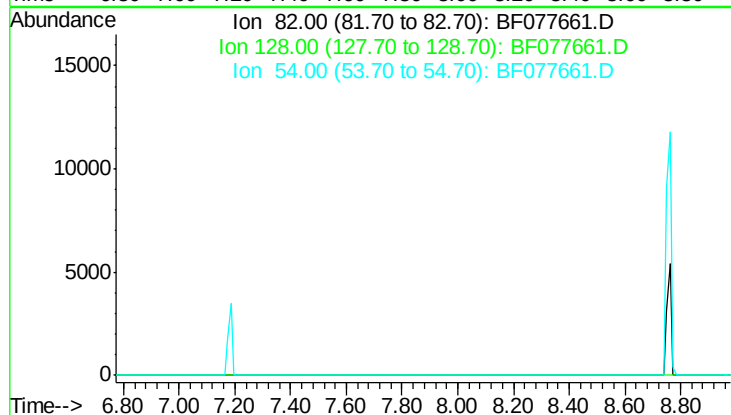




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 7.88 min
 Lab File: BF077661.D
 Acq: 10 Mar 2015 15:18

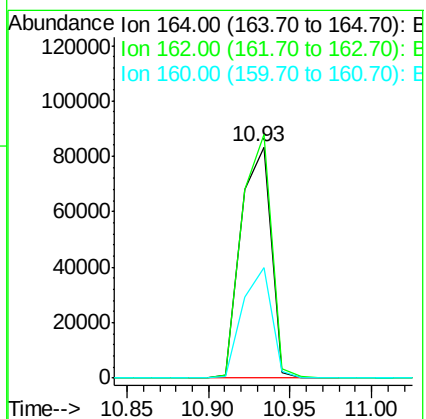
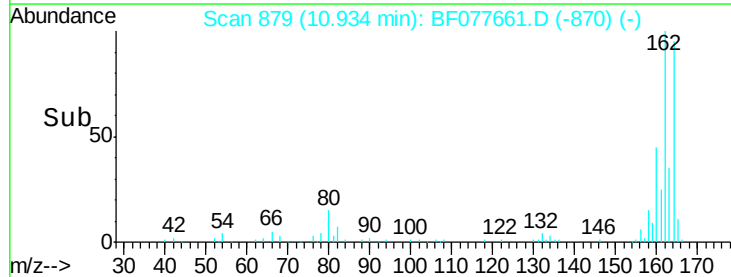
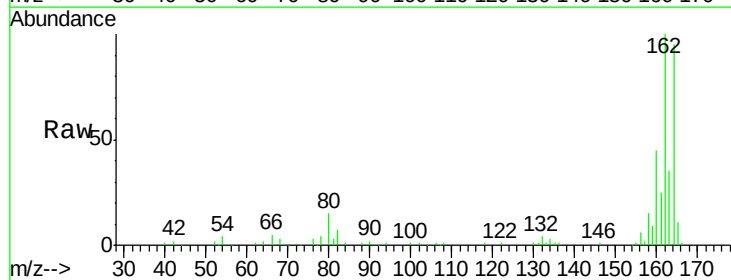
Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

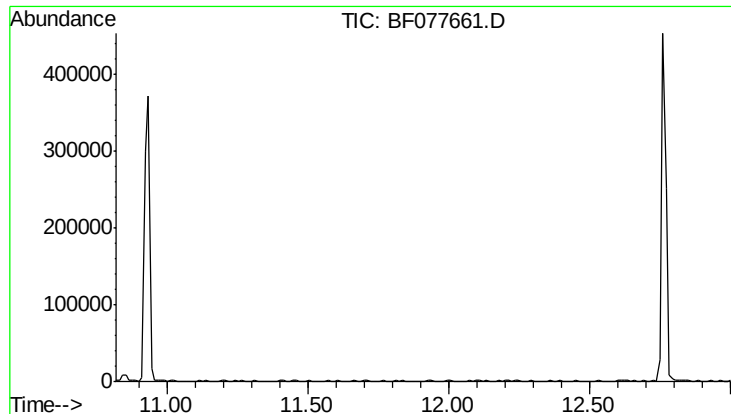
Tot Ion: 82
 Sig Exp Ratio
 82 100
 128 54.8
 54 45.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.93 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF077661.D
 Acq: 10 Mar 2015 15:18

Tgt Ion:164 Resp: 106221
 Ion Ratio Lower Upper
 164 100
 162 105.4 83.2 124.8
 160 47.6 34.6 52.0

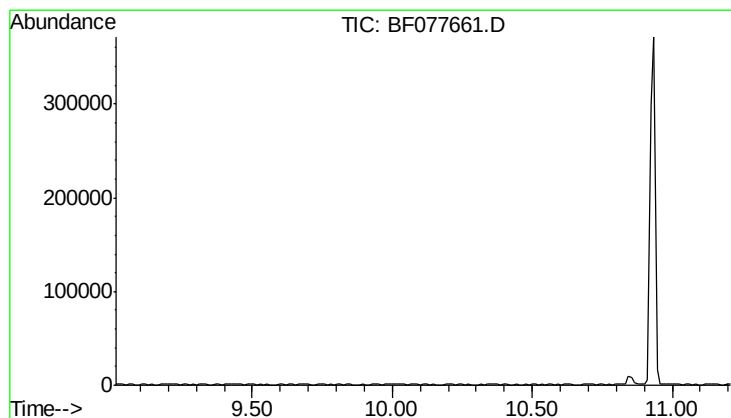
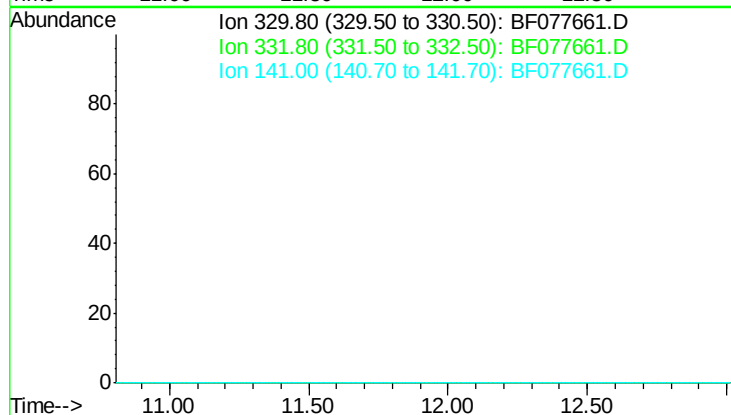




#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 11.91 min
 Lab File: BF077661.D
 Acq: 10 Mar 2015 15:18

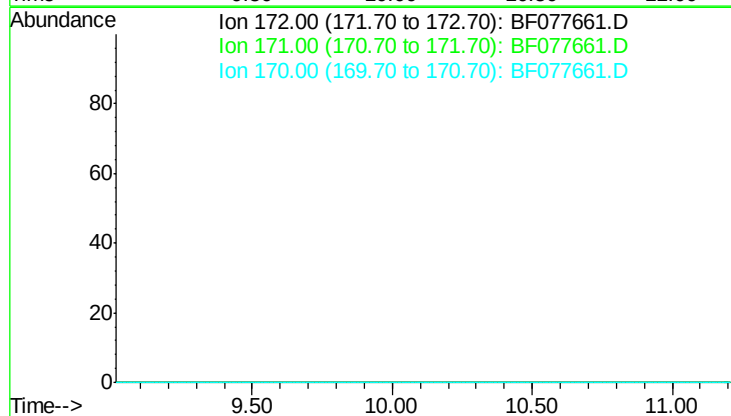
Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

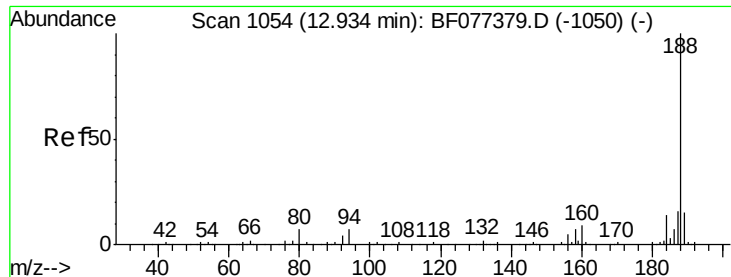
Tot Ion: 330
 Sig Exp Ratio
 330 100
 332 96.8
 141 36.0



#44
 2-Fluorobiphenyl
 Concen: 0.00 ng
 Expected RT: 10.11 min
 Lab File: BF077661.D
 Acq: 10 Mar 2015 15:18

Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 36.1
 170 24.3

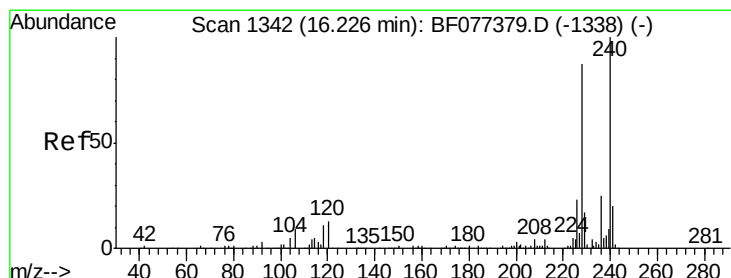
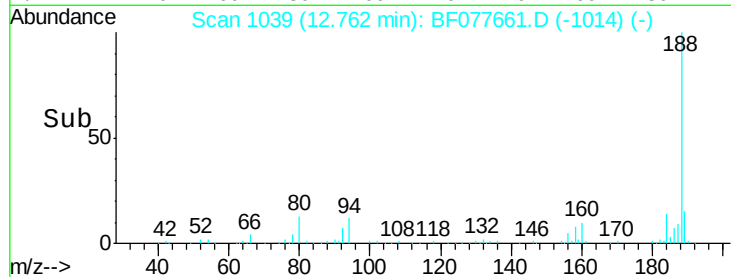
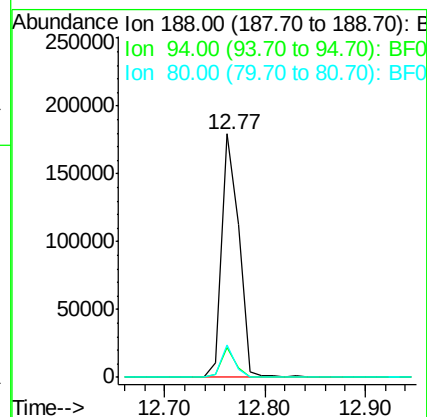
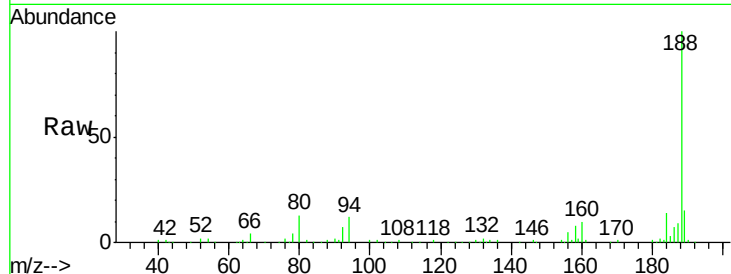




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.77 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF077661.D
Acq: 10 Mar 2015 15:18

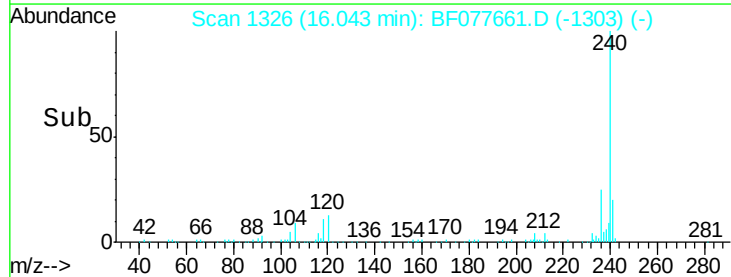
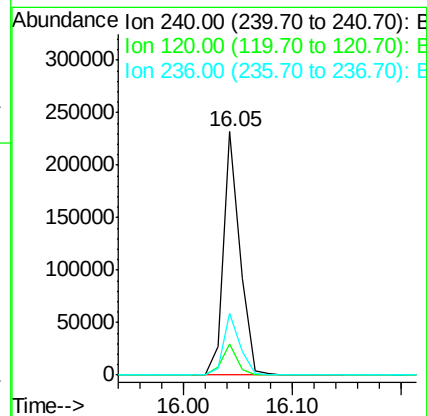
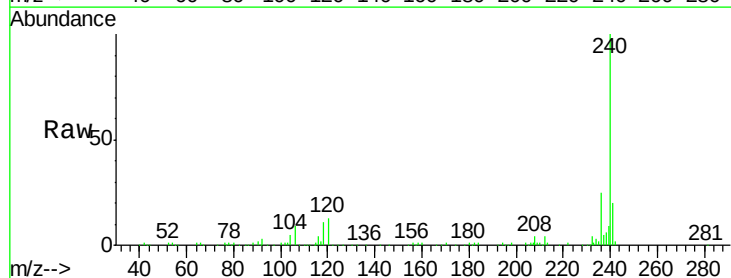
Instrument :
BNA_F
ClientSampleId :
SVOC-GPC-BLANK

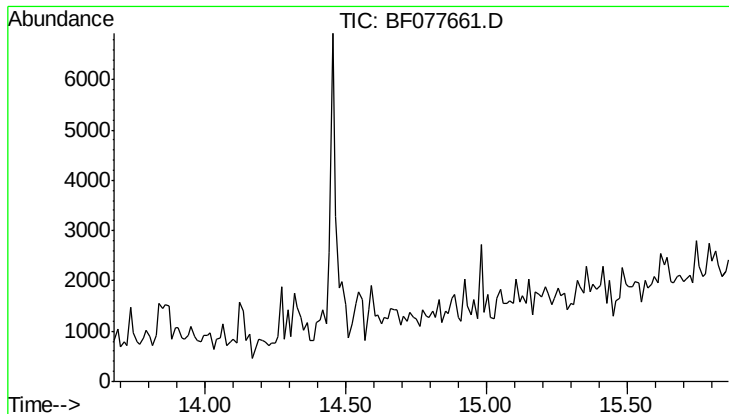
Tot Ion:188 Resp: 213062
Ion Ratio Lower Upper
188 100
94 12.2 7.4 11.2#
80 13.3 8.0 12.0#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.05 min Scan# 1326
Delta R.T. -0.04 min
Lab File: BF077661.D
Acq: 10 Mar 2015 15:18

Tgt Ion:240 Resp: 246089
Ion Ratio Lower Upper
240 100
120 12.8 8.8 13.2
236 25.4 20.7 31.1





#78

Terphenyl-d14

Concen: 0.00 ng

Expected RT: 14.77 min

Lab File: BF077661.D

Acq: 10 Mar 2015 15:18

Instrument :

BNA_F

ClientSampleId :

SVOC-GPC-BLANK

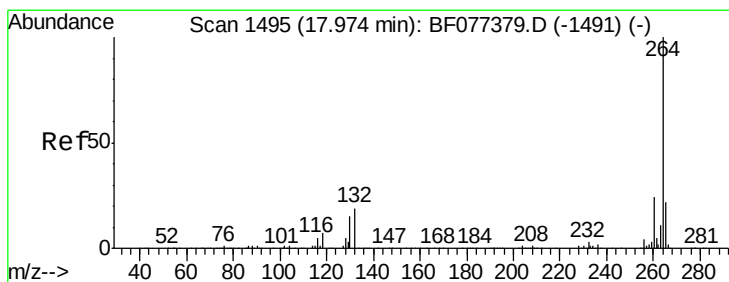
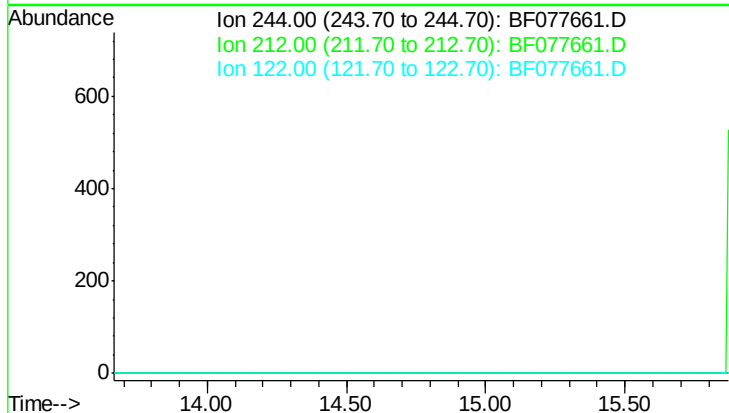
Tot Ion: 244

Sig Exp Ratio

244 100

212 6.5

122 9.8



#86

Perylene-d12

Concen: 20.00 ng

RT: 17.75 min Scan# 1475

Delta R.T. -0.16 min

Lab File: BF077661.D

Acq: 10 Mar 2015 15:18

Tgt Ion: 264 Resp: 277446

Ion Ratio Lower Upper

264 100

260 23.8 19.3 28.9

265 22.0 16.8 25.2

