

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031715\
 Data File : BF077773.D
 Acq On : 17 Mar 2015 15:37
 Operator : TP/IZ
 Sample : G1536-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

Quant Time: Mar 18 01:05:06 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 00:52:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.16	152	48174	20.00	ng	0.00
21) Naphthalene-d8	8.74	136	199686	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	102620	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	203444	20.00	ng	0.00
75) Chrysene-d12	16.03	240	211709	20.00	ng	0.00
86) Perylene-d12	17.79	264	206873	20.00	ng	0.05
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	

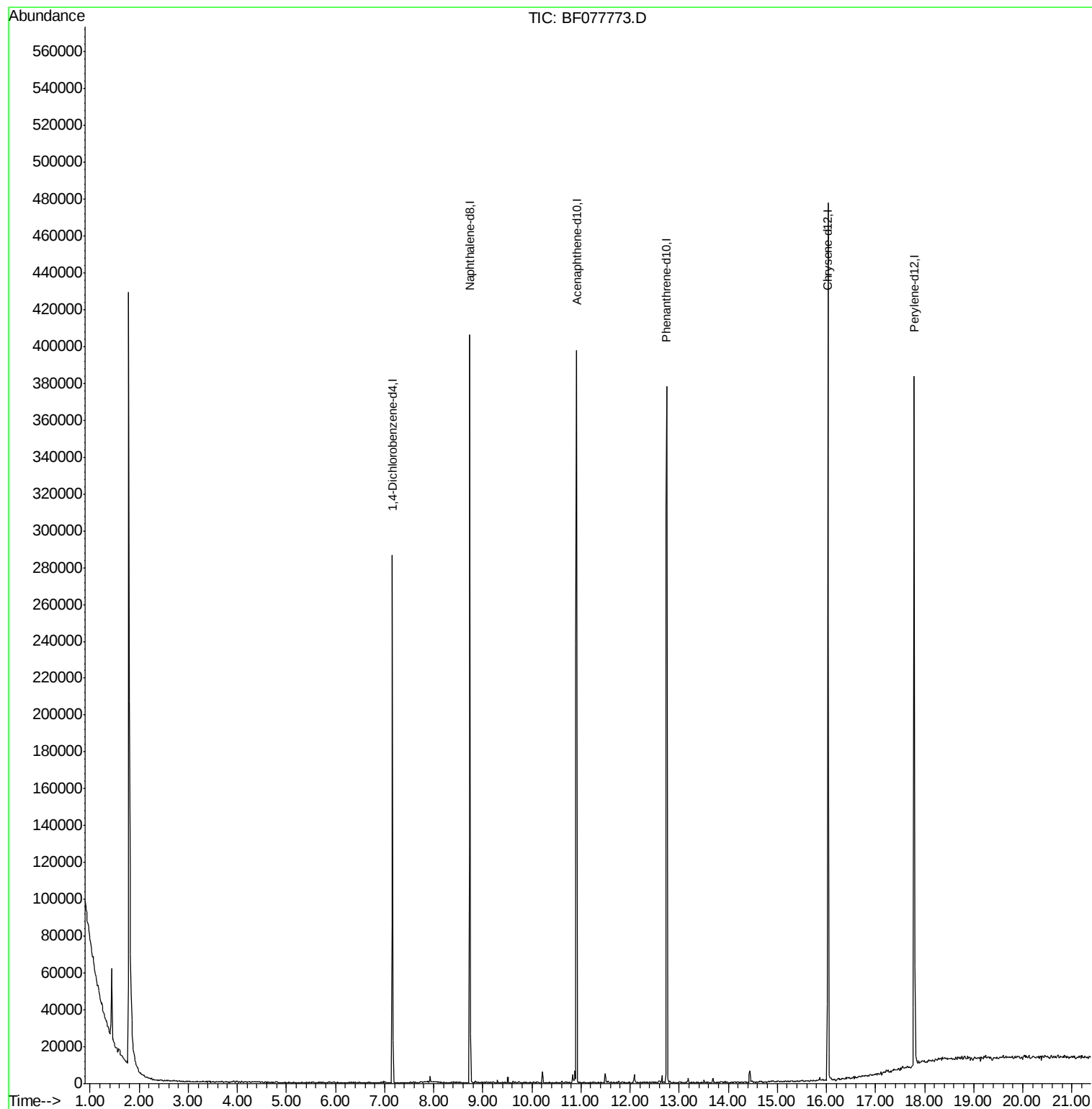
Target Compounds Qvalue

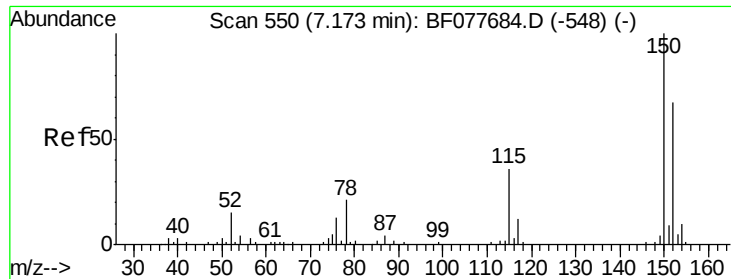
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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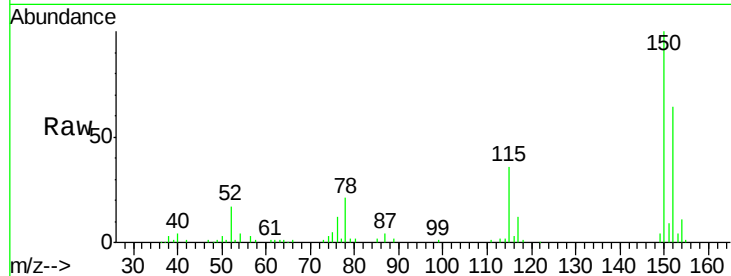


#1

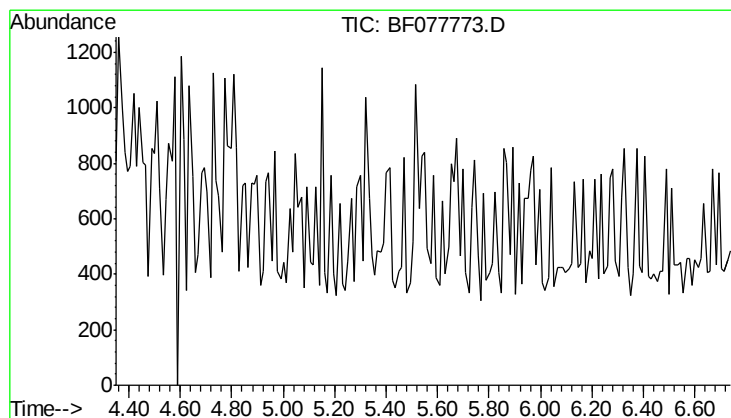
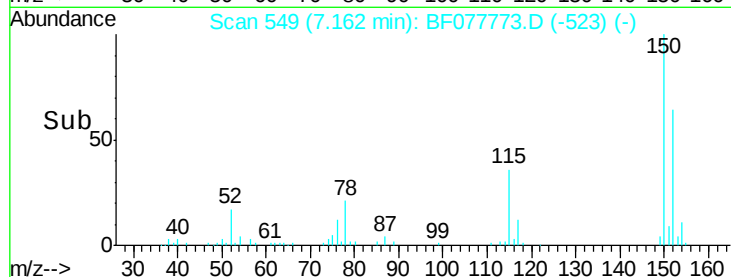
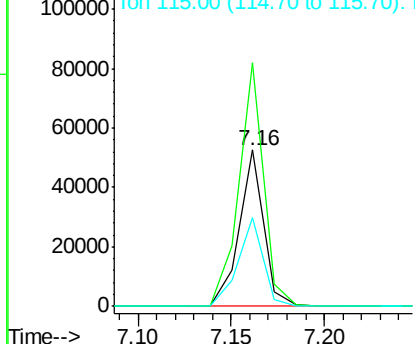
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.16 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF077773.D
Acq: 17 Mar 2015 15:37

Instrument :
BNA_F
ClientSampleId :
SVOC-GPC-BLANK

Tot Ion:152 Resp: 48174
Ion Ratio Lower Upper
152 100
150 155.6 119.5 179.3
115 56.7 43.0 64.4



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

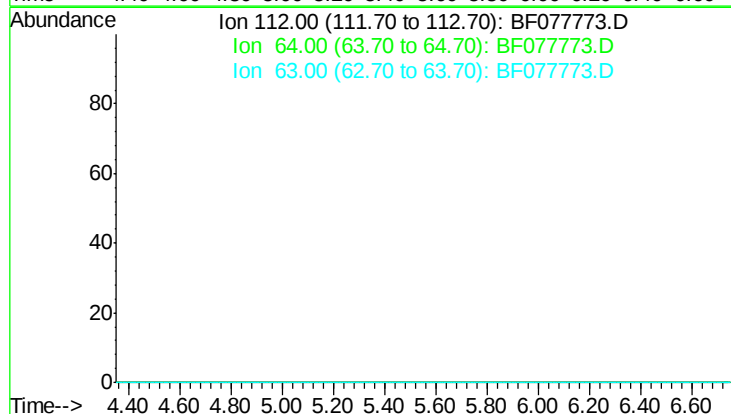


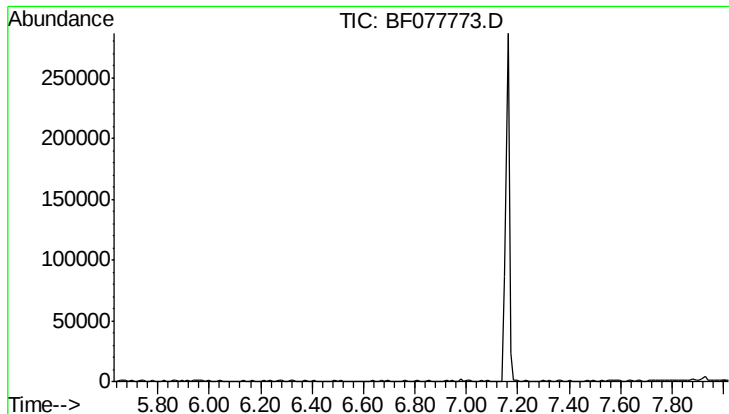
#5

2-Fluorophenol
Concen: 0.00 ng
Expected RT: 5.45 min

Lab File: BF077773.D
Acq: 17 Mar 2015 15:37

Tgt Ion: 112
Sig Exp Ratio
112 100
64 48.2
63 24.1





#7

Phenol-d6

Concen: 0.00 ng

Expected RT: 6.73 min

Lab File: BF077773.D

Acq: 17 Mar 2015 15:37

Instrument :

BNA_F

ClientSampleId :

SVOC-GPC-BLANK

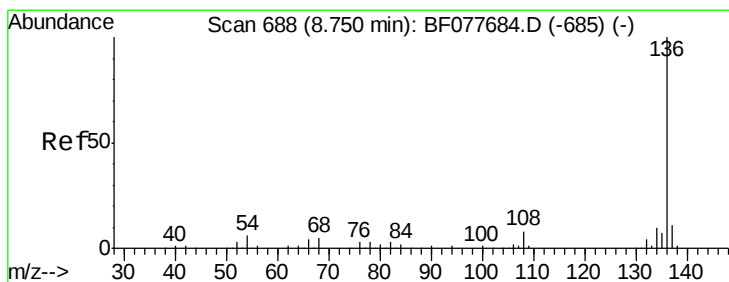
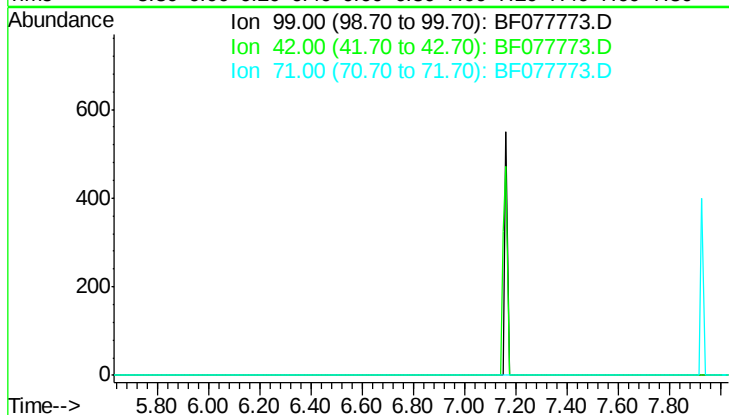
Tot Ion: 99

Sig Exp Ratio

99 100

42 13.7

71 29.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.74 min Scan# 687

Delta R.T. -0.00 min

Lab File: BF077773.D

Acq: 17 Mar 2015 15:37

Tgt Ion:136 Resp: 199686

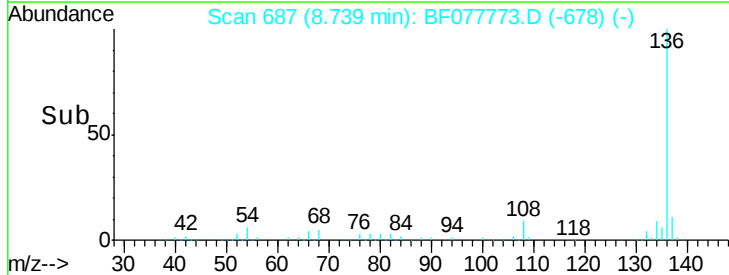
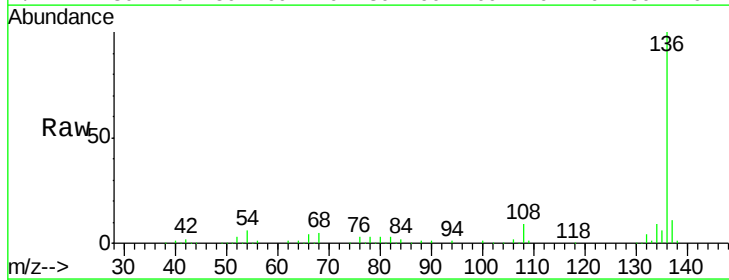
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 5.9 4.6 6.8

68 5.3 3.7 5.5

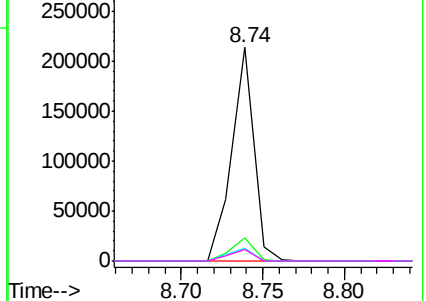


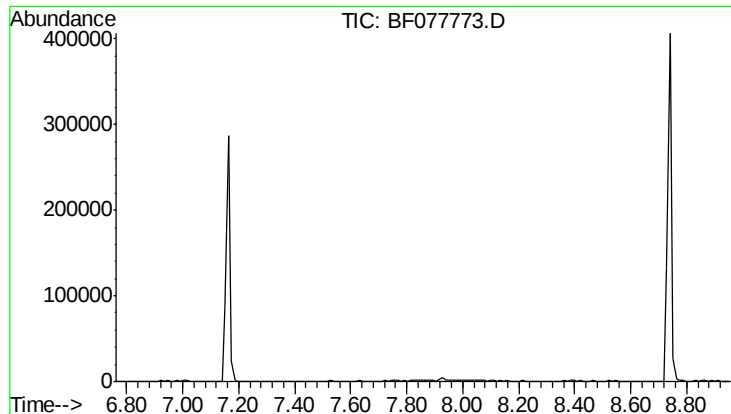
Abundance Ion 136.00 (135.70 to 136.70): E

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

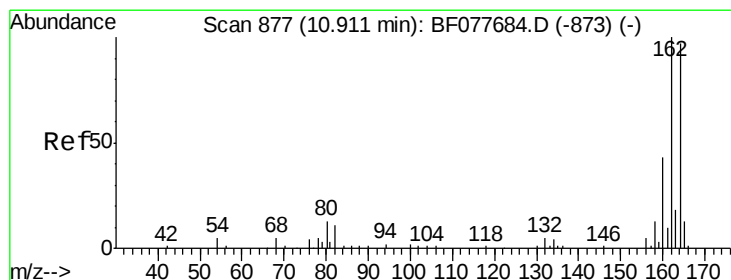
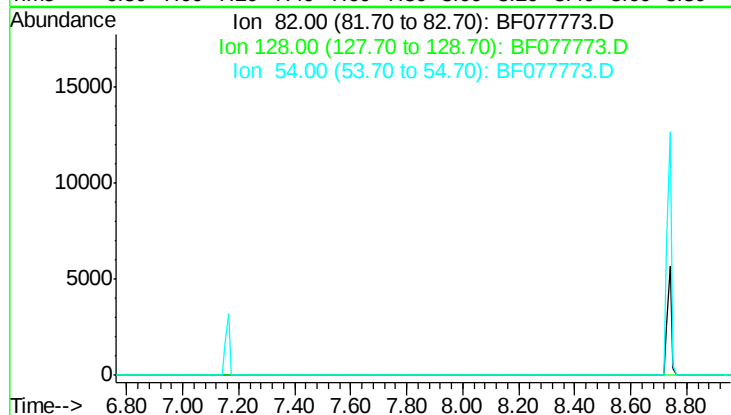




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 7.86 min
 Lab File: BF077773.D
 Acq: 17 Mar 2015 15:37

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

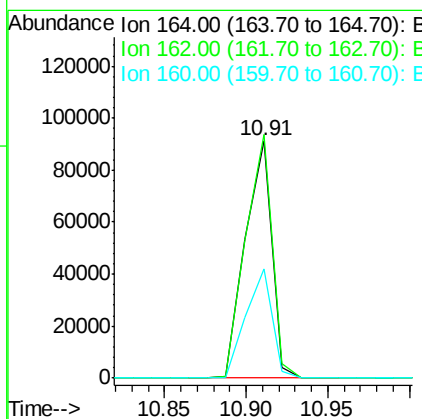
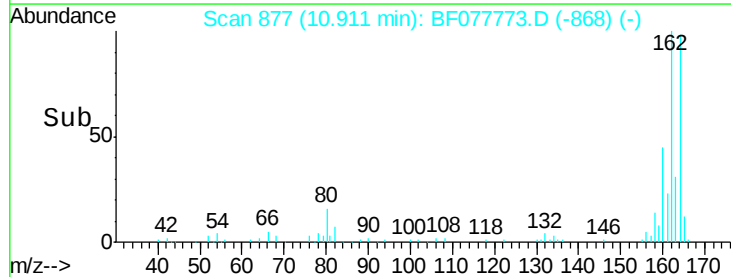
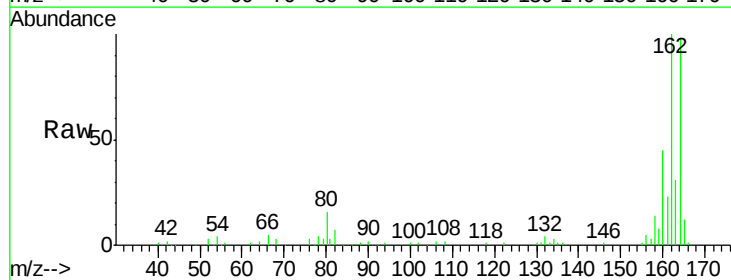
Tot Ion: 82
 Sig Exp Ratio
 82 100
 128 41.0
 54 50.7

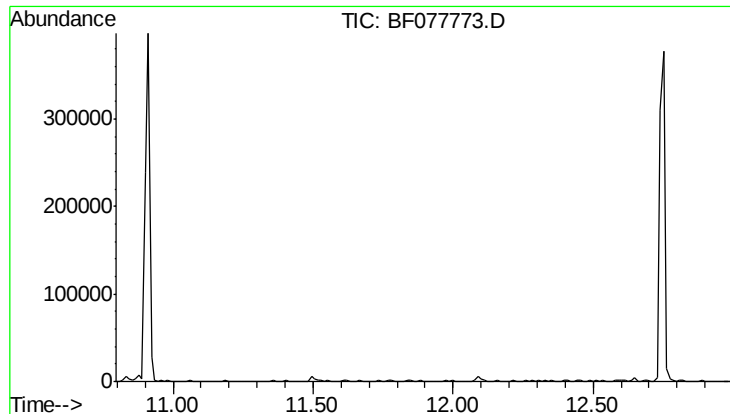


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.91 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BF077773.D
 Acq: 17 Mar 2015 15:37

Tgt Ion:164 Resp: 102620

Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.4	123.6
160	45.9	35.8	53.6

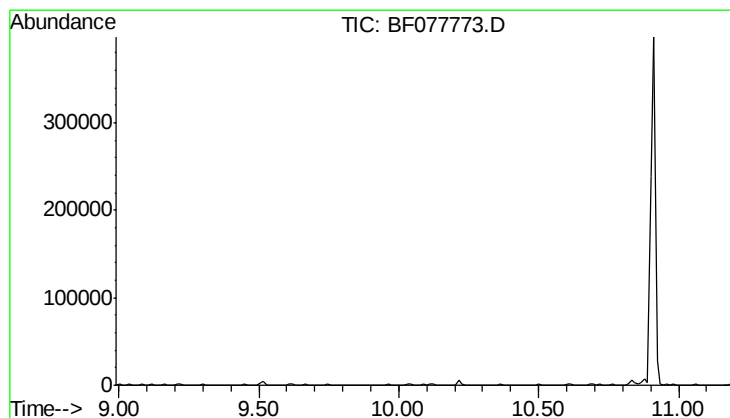
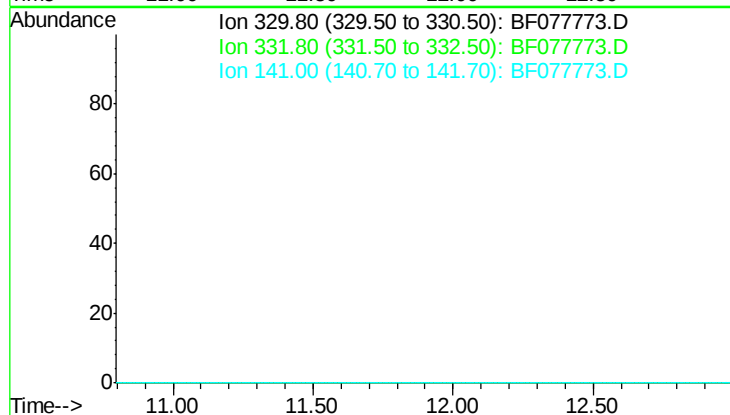




#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 11.89 min
 Lab File: BF077773.D
 Acq: 17 Mar 2015 15:37

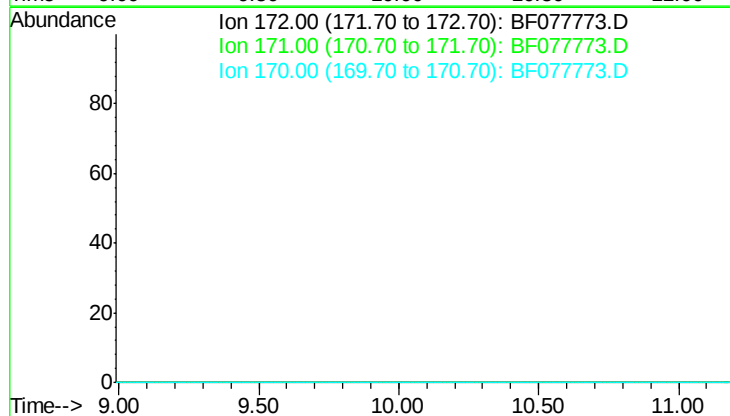
Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

Tot Ion: 330
 Sig Exp Ratio
 330 100
 332 0.0
 141 0.0



#44
 2-Fluorobiphenyl
 Concen: 0.00 ng
 Expected RT: 10.09 min
 Lab File: BF077773.D
 Acq: 17 Mar 2015 15:37

Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 35.6
 170 23.5

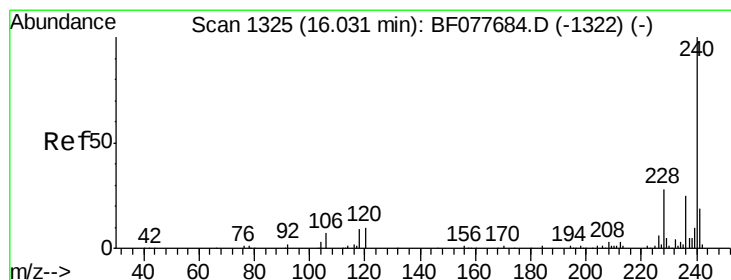
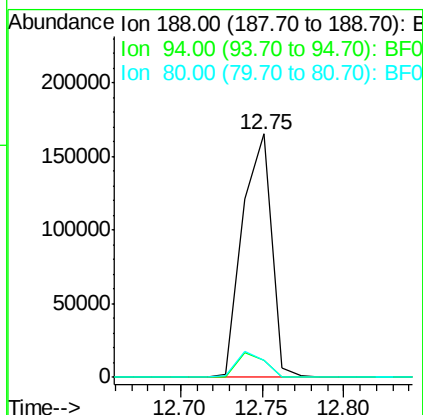
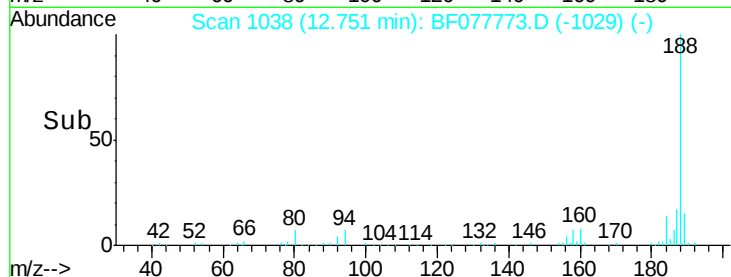
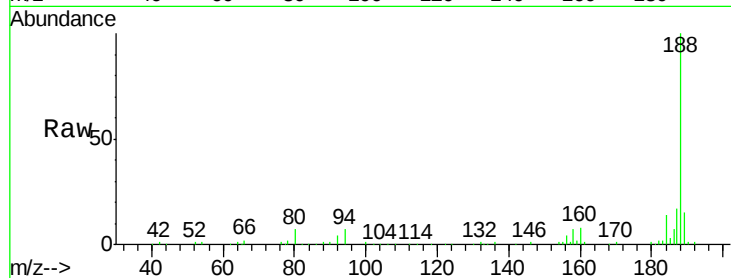




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.75 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF077773.D
Acq: 17 Mar 2015 15:37

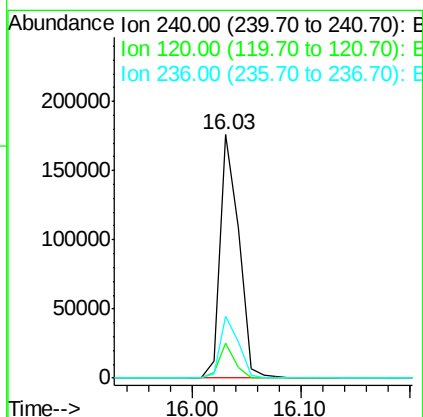
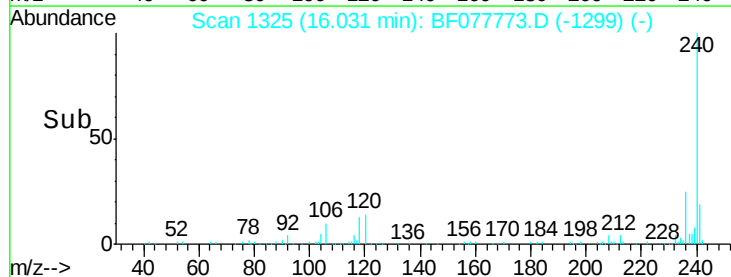
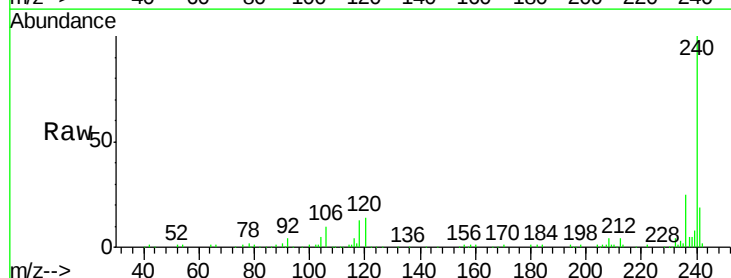
Instrument :
BNA_F
ClientSampleId :
SVOC-GPC-BLANK

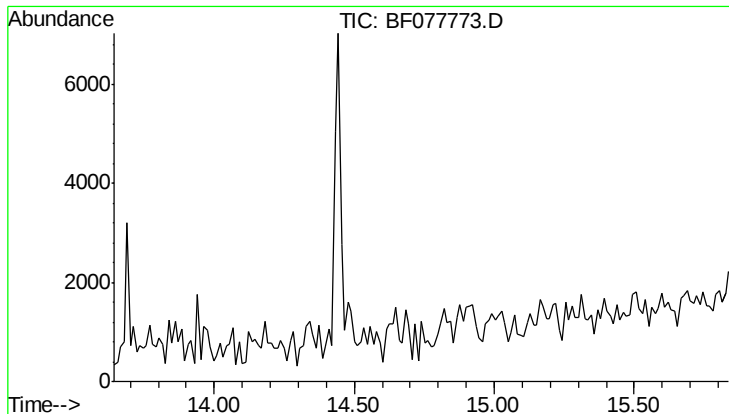
Tot Ion:188 Resp: 203444
Ion Ratio Lower Upper
188 100
94 7.2 8.7 13.1#
80 7.1 9.3 13.9#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.03 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF077773.D
Acq: 17 Mar 2015 15:37

Tgt Ion:240 Resp: 211709
Ion Ratio Lower Upper
240 100
120 14.5 8.2 12.2#
236 25.4 20.0 30.0

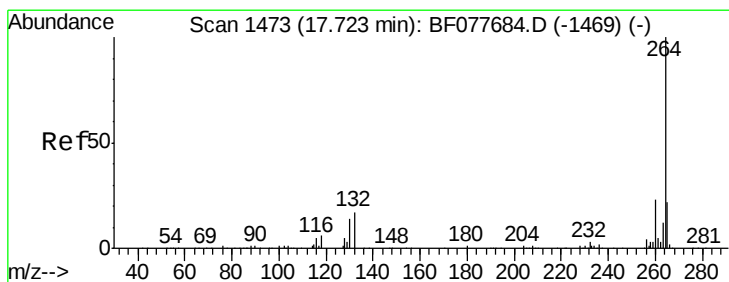
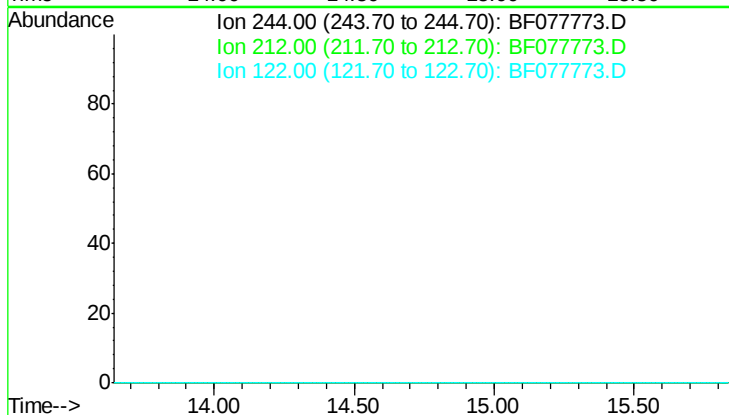




#78
 Terphenyl-d14
 Concen: 0.00 ng
 Expected RT: 14.74 min
 Lab File: BF077773.D
 Acq: 17 Mar 2015 15:37

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

Tot Ion: 244
 Sig Exp Ratio
 244 100
 212 6.1
 122 7.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.79 min Scan# 1479
 Delta R.T. 0.05 min
 Lab File: BF077773.D
 Acq: 17 Mar 2015 15:37

Tgt Ion: 264 Resp: 206873
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.6 27.8
 265 20.9 17.3 25.9

