

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033115\
 Data File : BF078116.D
 Acq On : 31 Mar 2015 16:13
 Operator : TP/IZ
 Sample : G1712-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

Quant Time: Apr 01 00:20:28 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 01 00:51:03 2015
 Response via : Initial Calibration

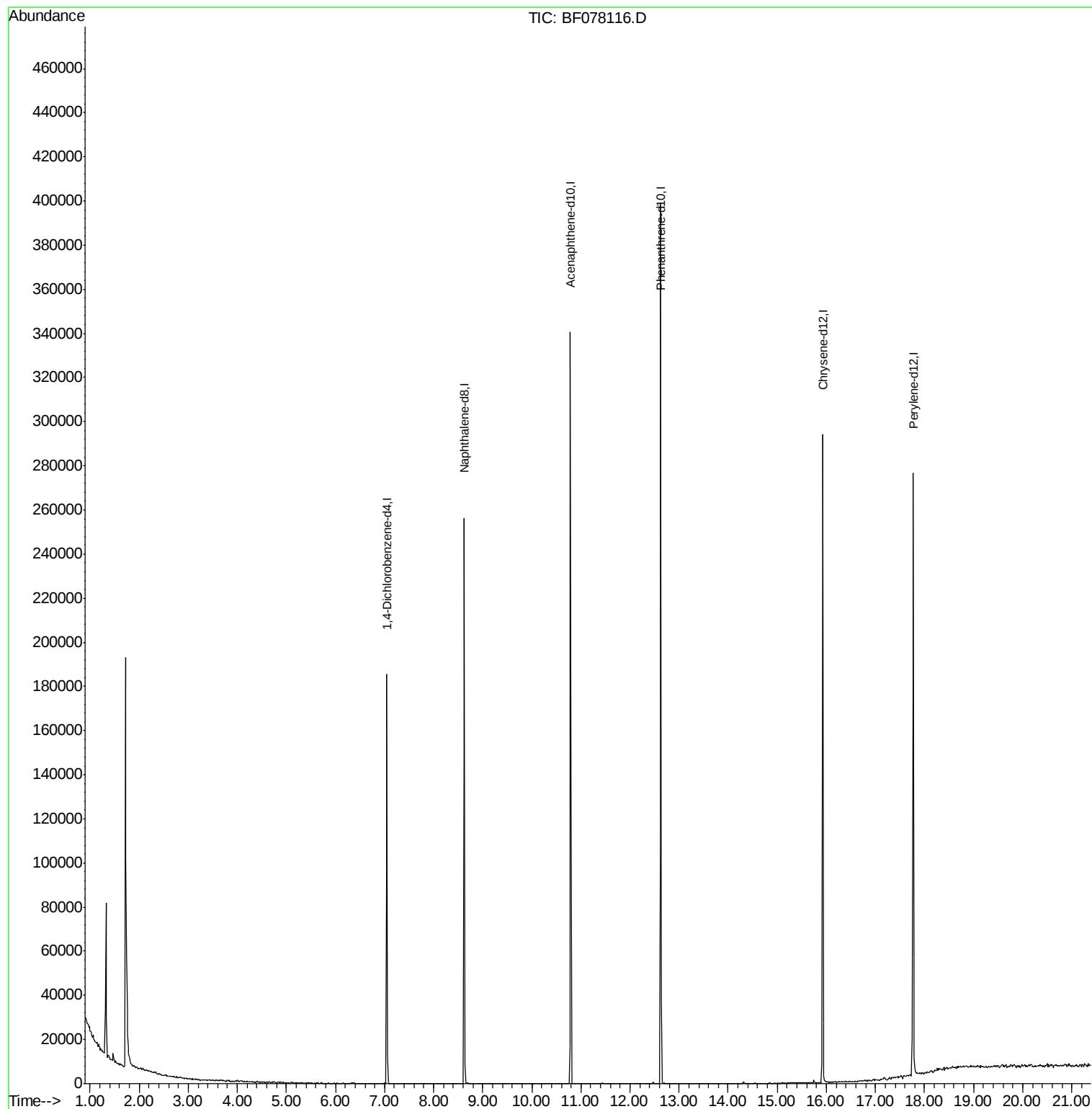
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.05	152	35776	20.00	ng	0.00
21) Naphthalene-d8	8.62	136	149317	20.00	ng	0.00
38) Acenaphthene-d10	10.79	164	75568	20.00	ng	0.00
63) Phenanthrene-d10	12.63	188	157232	20.00	ng	0.00
75) Chrysene-d12	15.93	240	152872	20.00	ng	0.03
86) Perylene-d12	17.77	264	143224	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						
76) Benzidine	14.32	184	920	Below Cal		Qvalue # 68

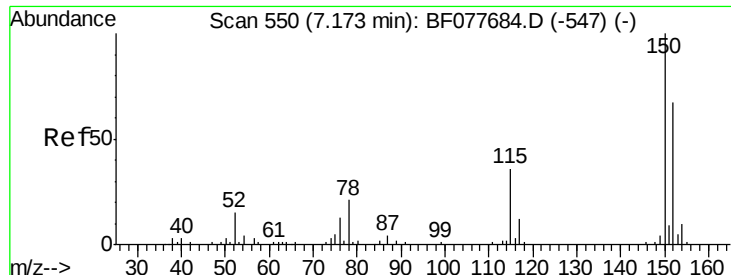
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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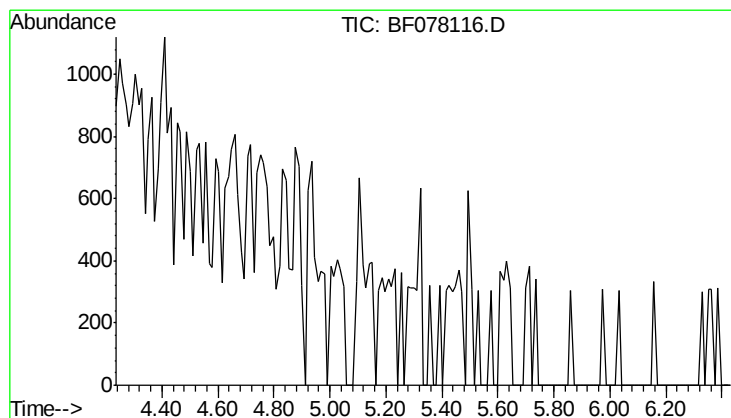
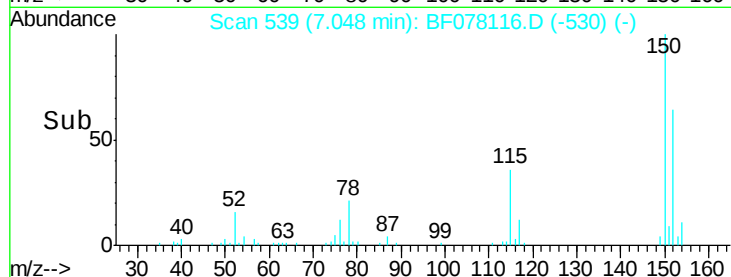
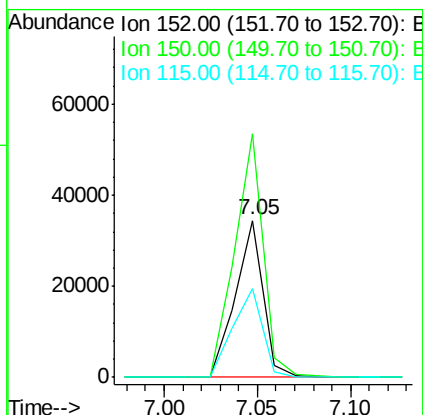
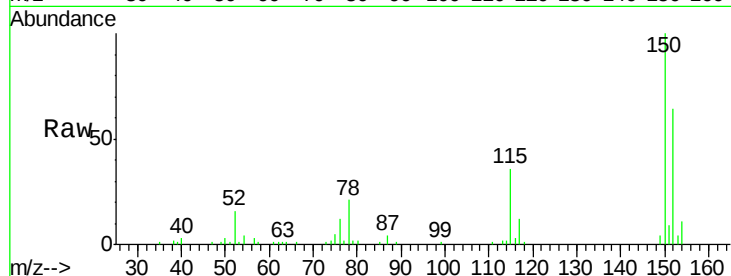


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.05 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF078116.D
Acq: 31 Mar 2015 16:13

Instrument :
BNA_F
ClientSampleId :
SVOC-GPC-BLANK

Tgt Ion:152 Resp: 35776
Ion Ratio Lower Upper
152 100
150 155.1 119.5 179.3
115 56.4 43.0 64.4

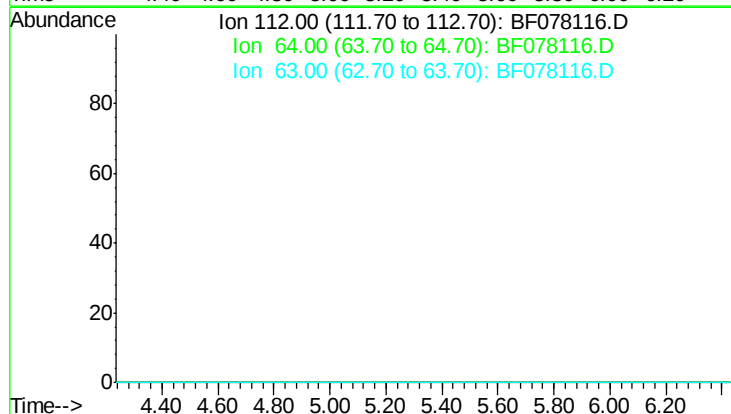


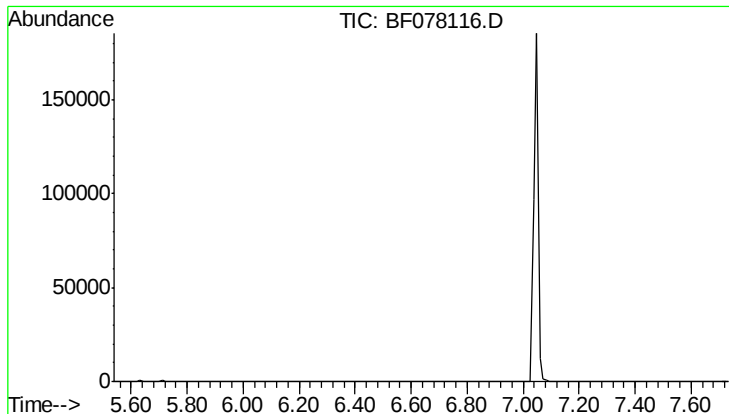
#5

2-Fluorophenol
Concen: 0.00 ng
Expected RT: 5.33 min

Lab File: BF078116.D
Acq: 31 Mar 2015 16:13

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





#7

Phenol-d6

Concen: 0.00 ng

Expected RT: 6.64 min

Lab File: BF078116.D

Acq: 31 Mar 2015 16:13

Instrument :

BNA_F

ClientSampleId :

SVOC-GPC-BLANK

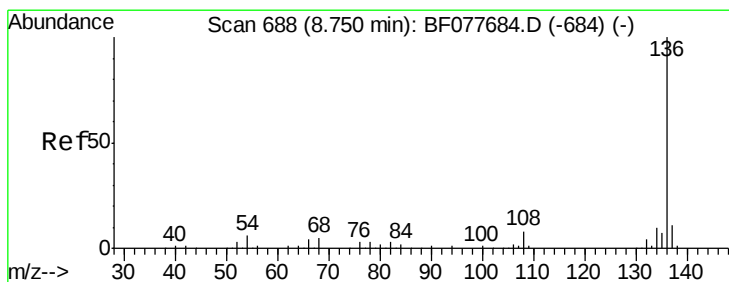
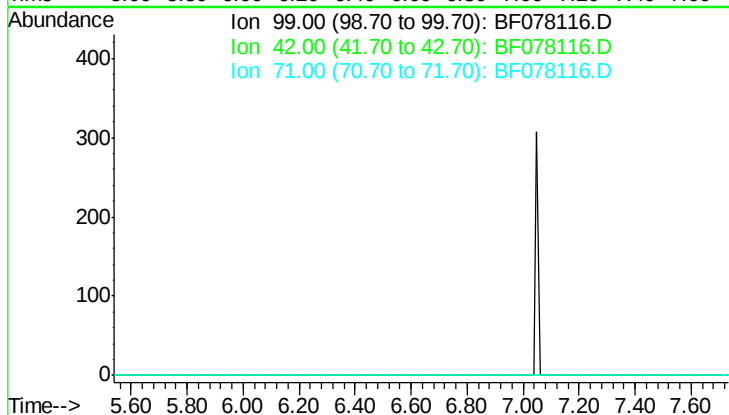
Tgt Ion: 99

Sig Exp Ratio

99 100

42 13.7

71 29.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.62 min Scan# 677

Delta R.T. 0.00 min

Lab File: BF078116.D

Acq: 31 Mar 2015 16:13

Tgt Ion:136 Resp: 149317

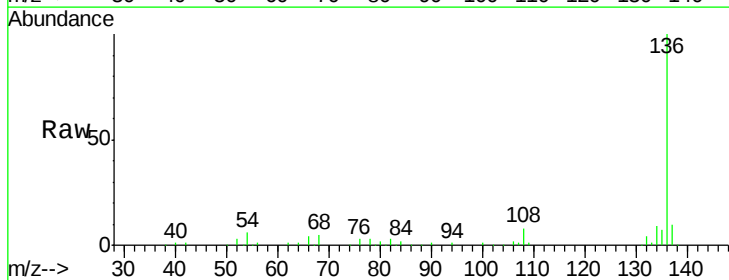
Ion Ratio Lower Upper

136 100

137 10.2 8.7 13.1

54 5.7 4.6 6.8

68 4.5 3.7 5.5

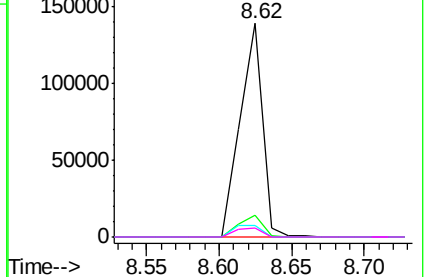
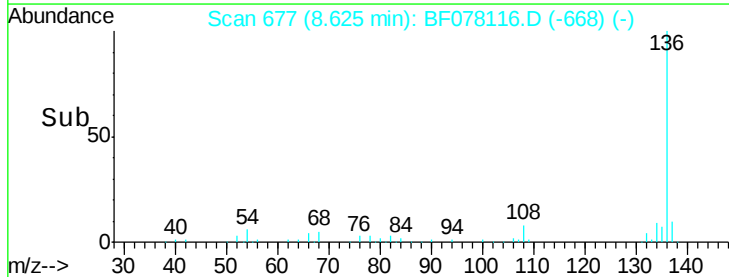


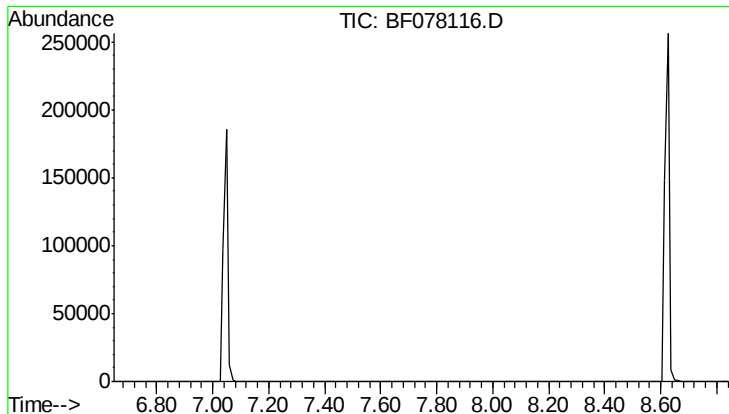
Abundance Ion 136.00 (135.70 to 136.70): E

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: 7.74 min

Lab File: BF078116.D

Acq: 31 Mar 2015 16:13

Tgt Ion: 82

Sig Exp Ratio

82 100

128 41.0

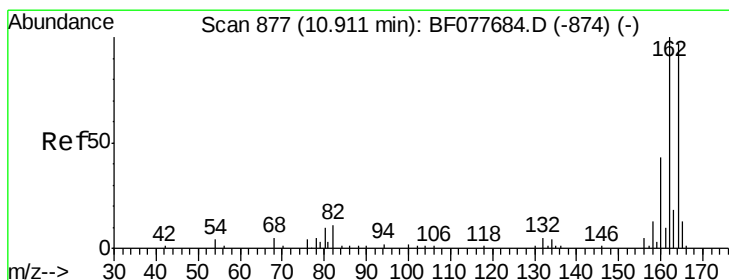
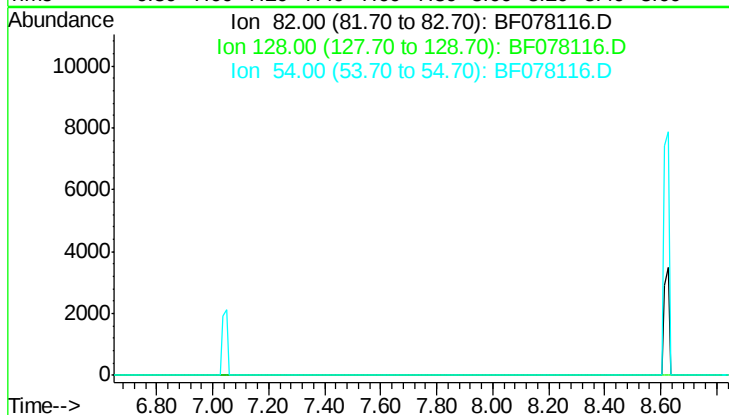
54 50.7

Instrument :

BNA_F

ClientSampleId :

SVOC-GPC-BLANK



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.79 min Scan# 866

Delta R.T. 0.00 min

Lab File: BF078116.D

Acq: 31 Mar 2015 16:13

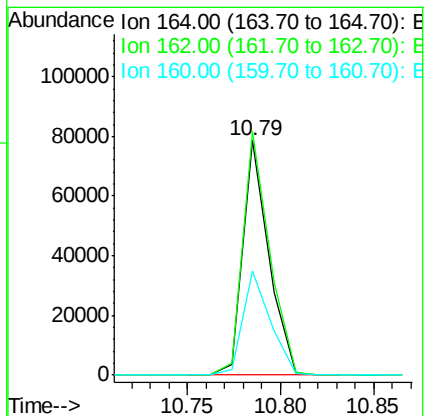
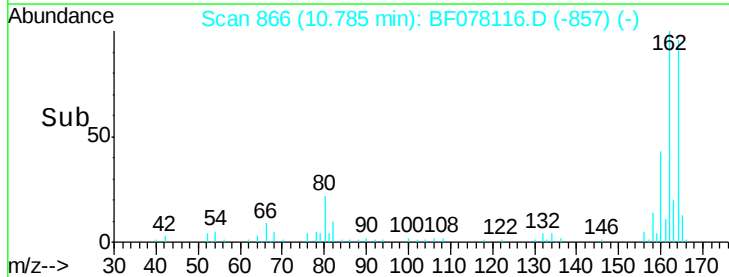
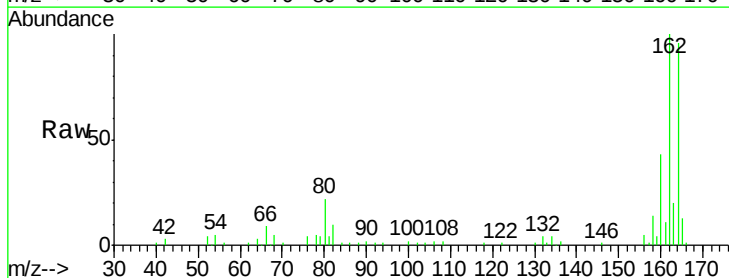
Tgt Ion:164 Resp: 75568

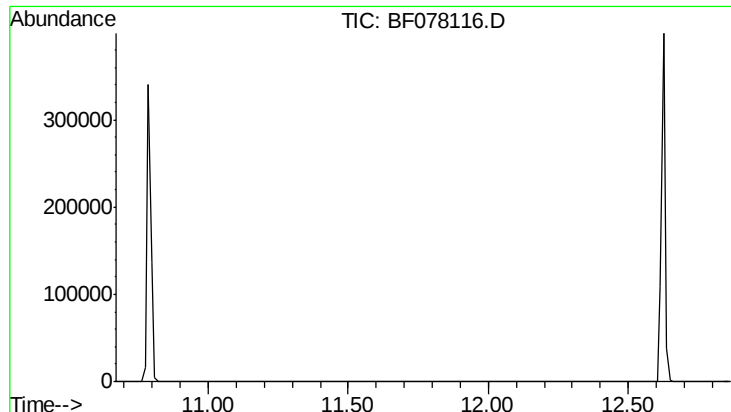
Ion Ratio Lower Upper

164 100

162 104.0 82.4 123.6

160 44.5 35.8 53.6

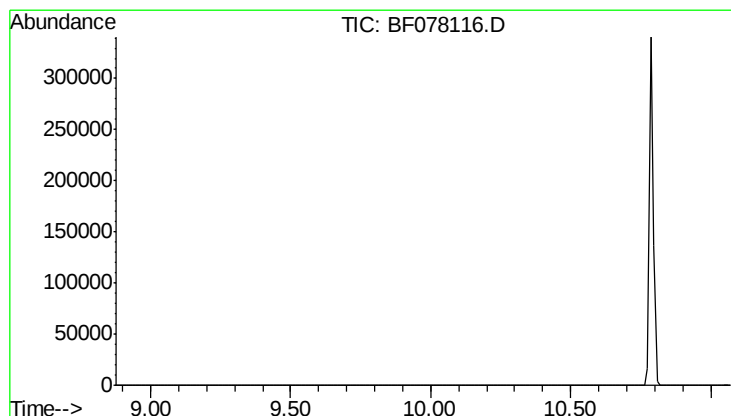
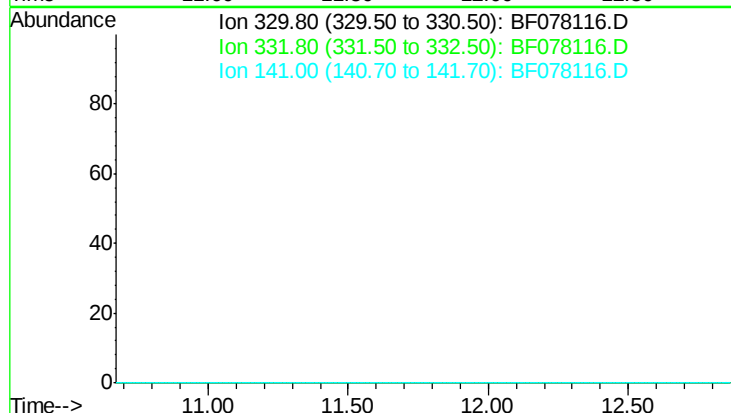




#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 11.77 min
 Lab File: BF078116.D
 Acq: 31 Mar 2015 16:13

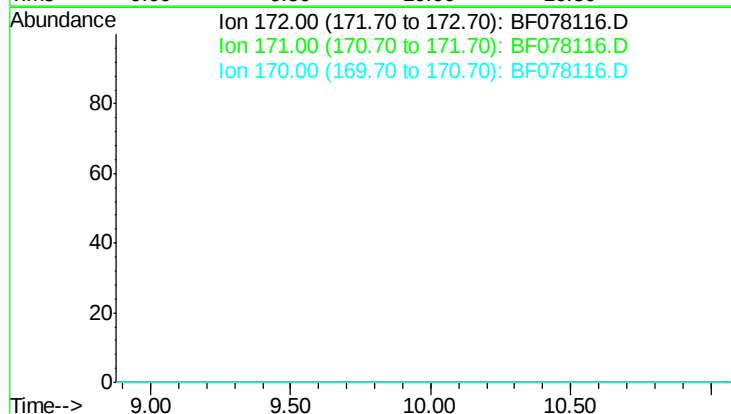
Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

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



#44
 2-Fluorobiphenyl
 Concen: 0.00 ng
 Expected RT: 9.97 min
 Lab File: BF078116.D
 Acq: 31 Mar 2015 16:13

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

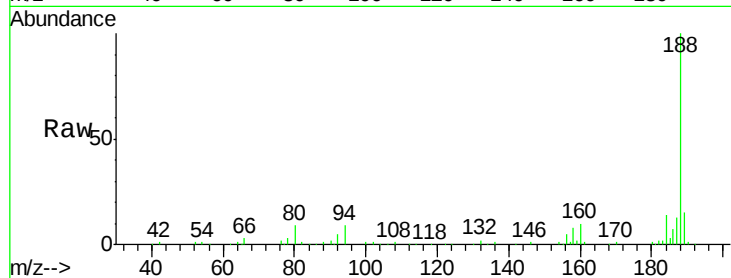




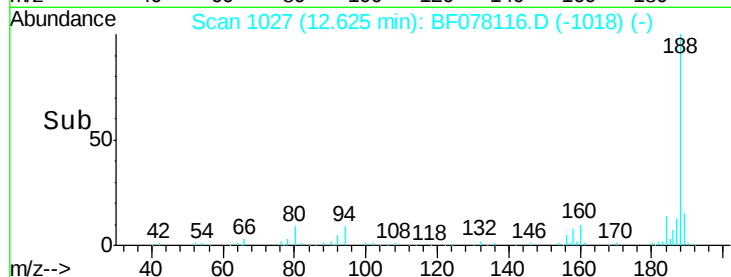
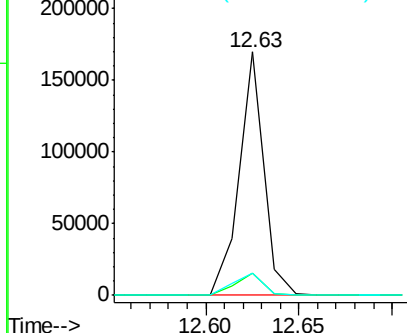
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.63 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF078116.D
Acq: 31 Mar 2015 16:13

Instrument :
BNA_F
ClientSampleId :
SVOC-GPC-BLANK

Tgt Ion:188 Resp: 157232
Ion Ratio Lower Upper
188 100
94 8.9 8.7 13.1
80 9.1 9.3 13.9#

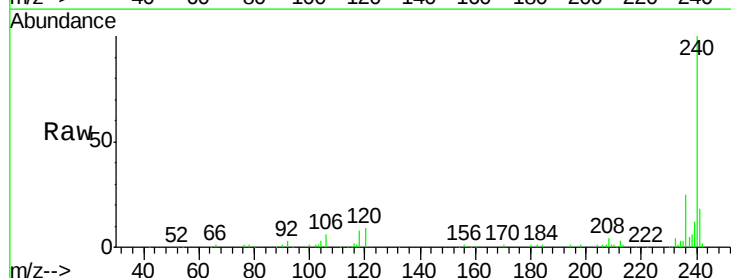


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

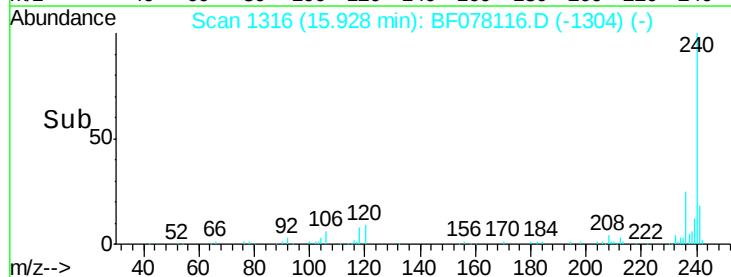
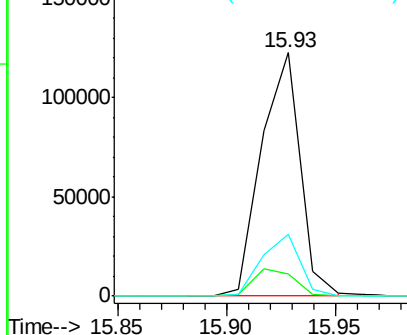


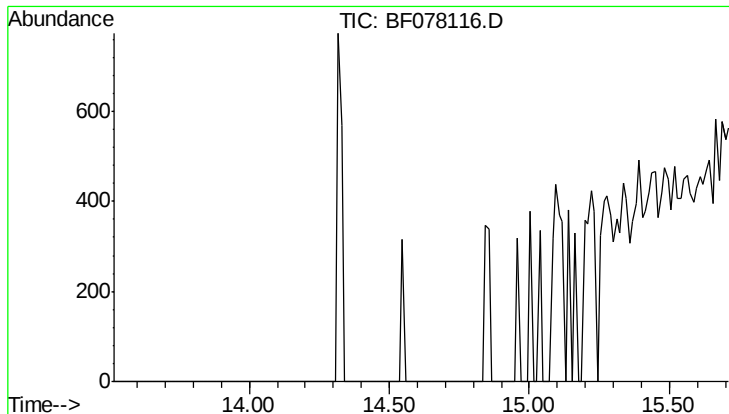
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.93 min Scan# 1316
Delta R.T. 0.03 min
Lab File: BF078116.D
Acq: 31 Mar 2015 16:13

Tgt Ion:240 Resp: 152872
Ion Ratio Lower Upper
240 100
120 9.1 8.2 12.2
236 25.2 20.0 30.0



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

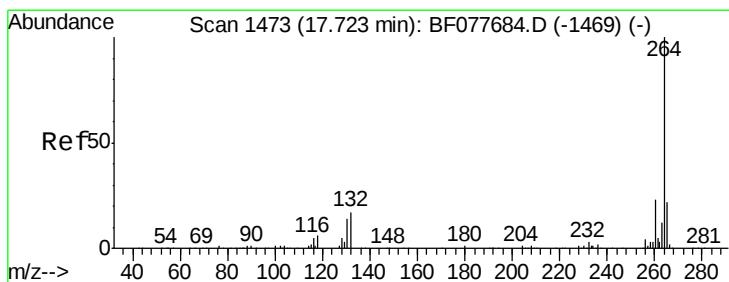
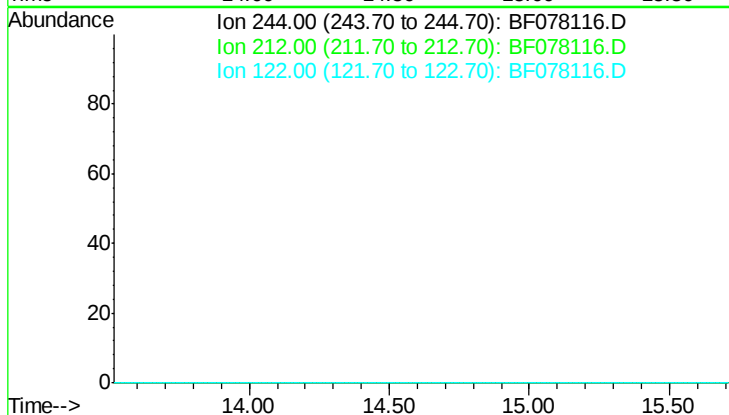




#78
 Terphenyl-d14
 Concen: 0.00 ng
 Expected RT: 14.61 min
 Lab File: BF078116.D
 Acq: 31 Mar 2015 16:13

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

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



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.77 min Scan# 1477
 Delta R.T. 0.16 min
 Lab File: BF078116.D
 Acq: 31 Mar 2015 16:13

Tgt Ion: 264 Resp: 143224
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.6 27.8
 265 20.8 17.3 25.9

