

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051215\
 Data File : BF079172.D
 Acq On : 12 May 2015 22:08
 Operator : TP/IZ
 Sample : G2209-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

Quant Time: May 13 01:18:13 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 00:53:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.28	152	47719	20.00	ng	0.00
21) Naphthalene-d8	8.86	136	203134	20.00	ng	0.00
38) Acenaphthene-d10	11.03	164	96610	20.00	ng	-0.01
63) Phenanthrene-d10	12.88	188	189743	20.00	ng	0.00
75) Chrysene-d12	16.16	240	201086	20.00	ng	-0.03
86) Perylene-d12	17.86	264	221346	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	14.87	244	355	0.04	ng	-0.01

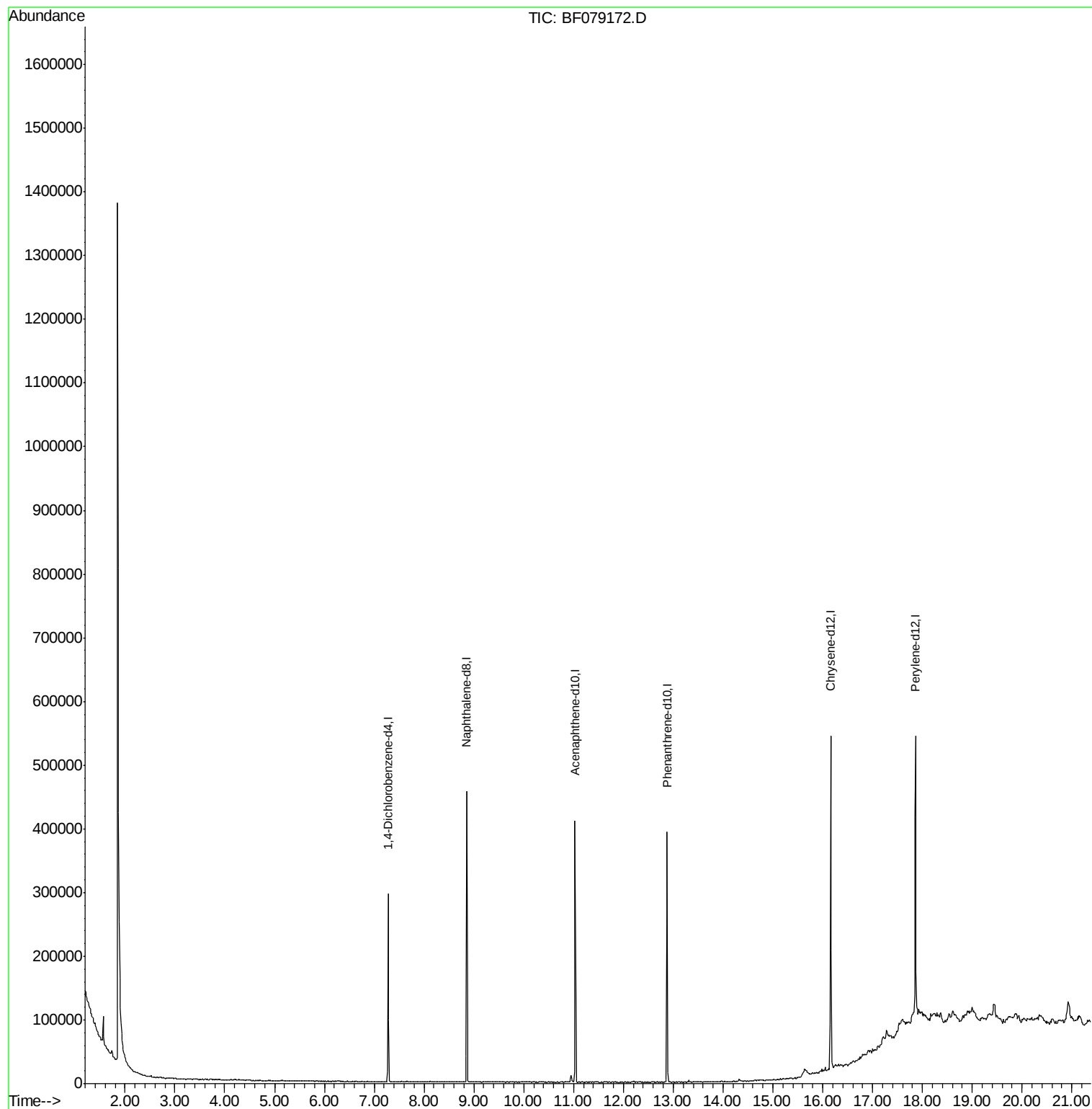
Target Compounds	Qvalue
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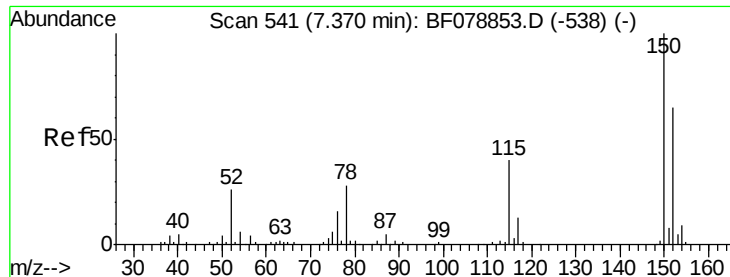
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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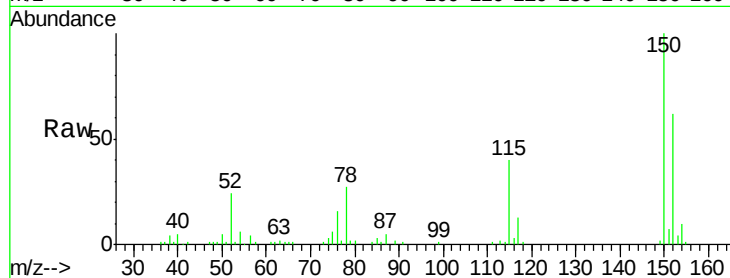


#1

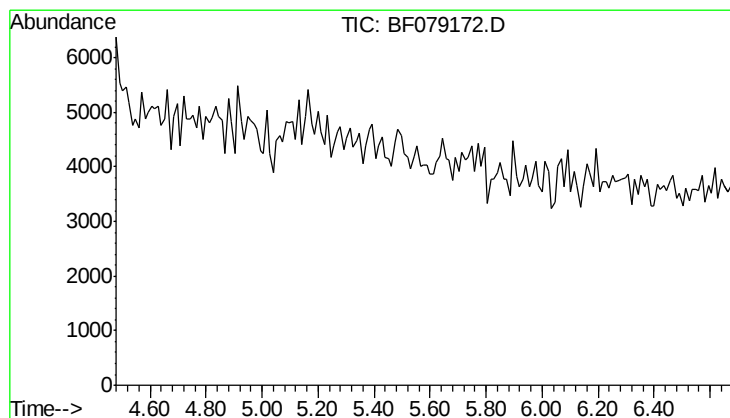
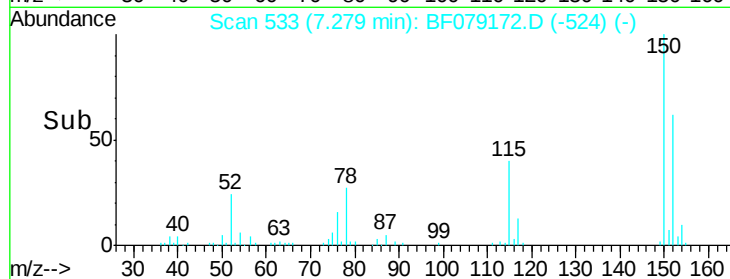
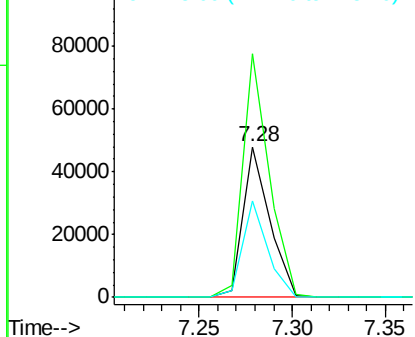
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.28 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF079172.D
Acq: 12 May 2015 22:08

Instrument :
BNA_F
ClientSampleId :
SVOC-GPC-BLANK

Tgt Ion:152 Resp: 47719
Ion Ratio Lower Upper
152 100
150 161.6 122.0 183.0
115 64.1 46.3 69.5



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

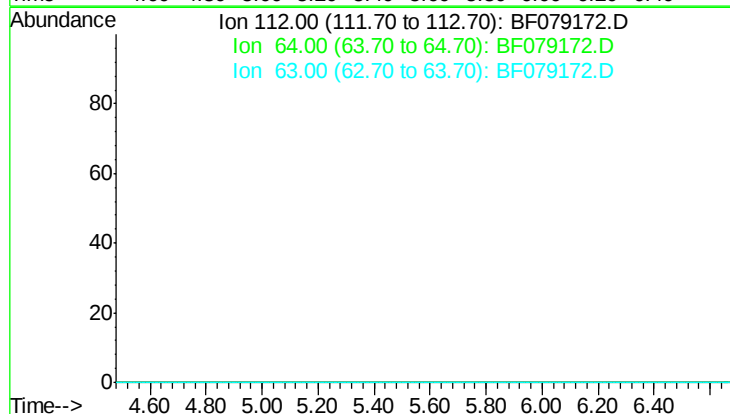


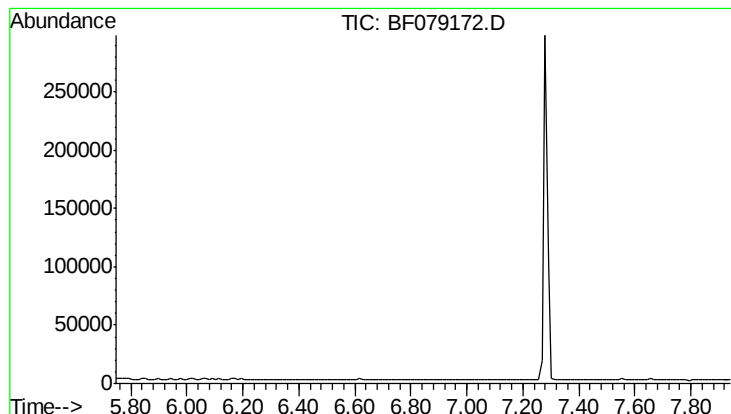
#5

2-Fluorophenol
Concen: 0.00 ng
Expected RT: 5.58 min

Lab File: BF079172.D
Acq: 12 May 2015 22:08

Tgt Ion: 112
Sig Exp Ratio
112 100
64 66.9
63 34.4





#7

Phenol-d6

Concen: 0.00 ng

Expected RT: 6.84 min

Lab File: BF079172.D

Acq: 12 May 2015 22:08

Instrument :

BNA_F

ClientSampleId :

SVOC-GPC-BLANK

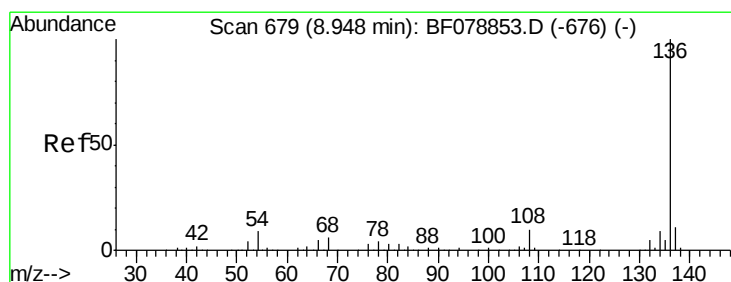
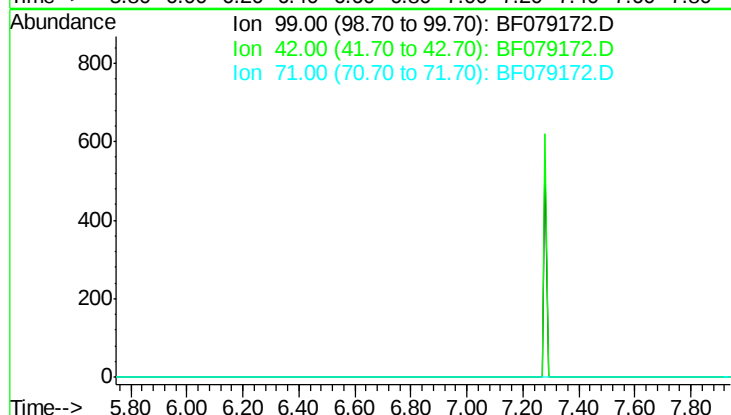
Tgt Ion: 99

Sig Exp Ratio

99 100

42 16.0

71 29.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.86 min Scan# 671

Delta R.T. -0.00 min

Lab File: BF079172.D

Acq: 12 May 2015 22:08

Tgt Ion: 136 Resp: 203134

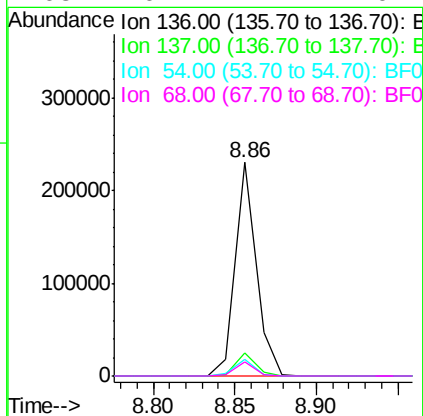
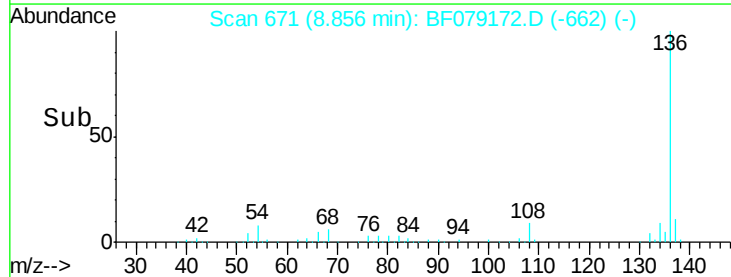
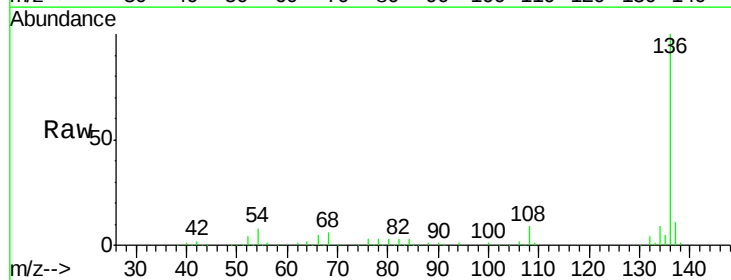
Ion Ratio Lower Upper

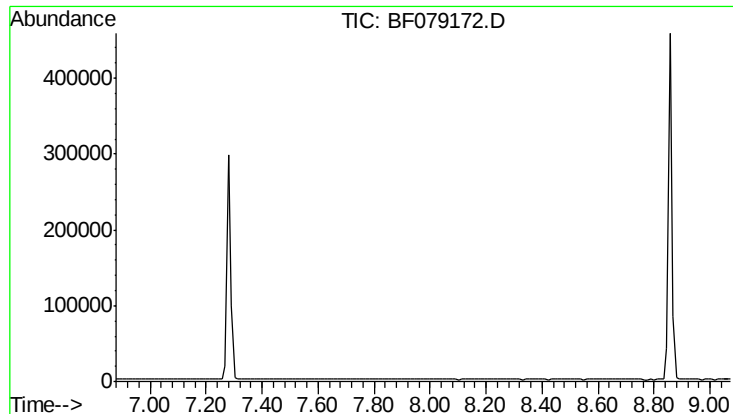
136 100

137 10.9 8.7 13.1

54 8.1 5.8 8.8

68 6.4 4.2 6.4#

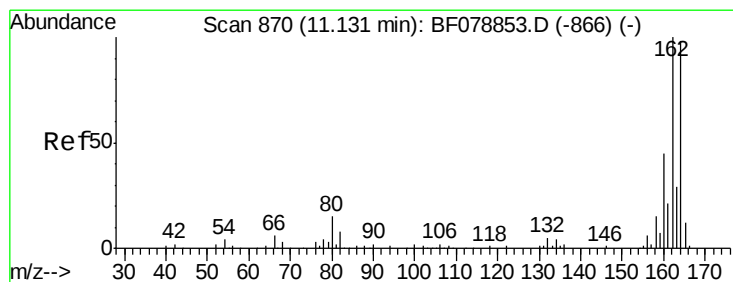
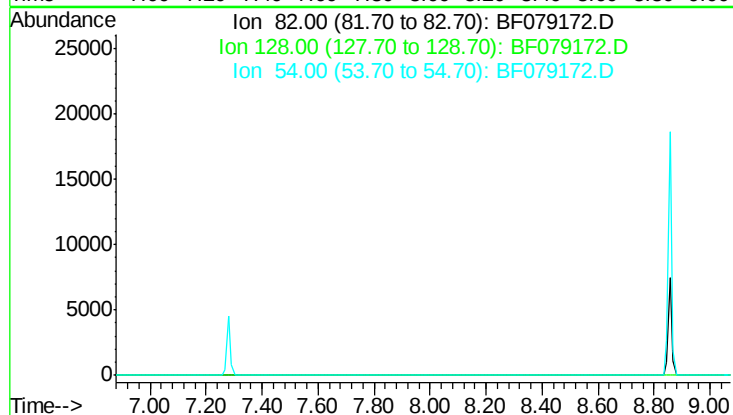




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 7.98 min
 Lab File: BF079172.D
 Acq: 12 May 2015 22:08

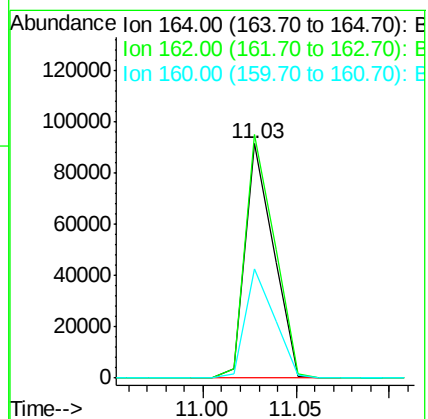
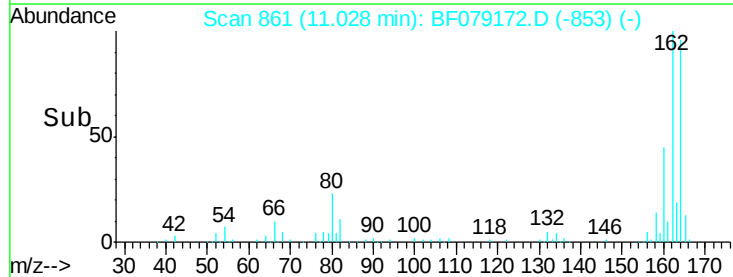
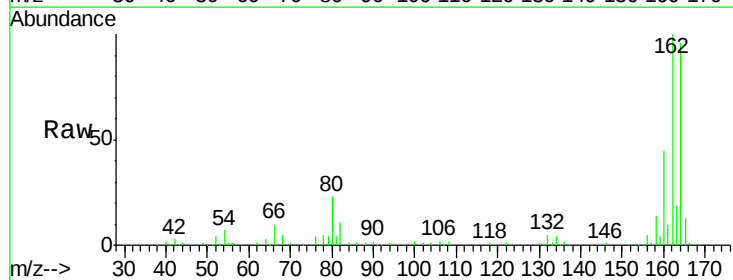
Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

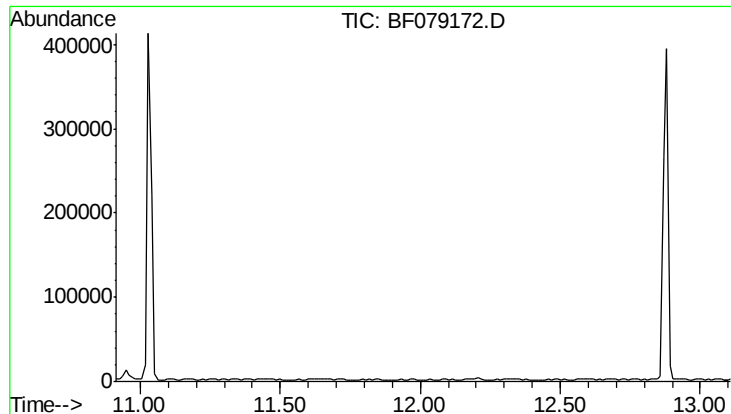
Tgt Ion: 82
 Sig Exp Ratio
 82 100
 128 37.5
 54 58.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.03 min Scan# 861
 Delta R.T. -0.01 min
 Lab File: BF079172.D
 Acq: 12 May 2015 22:08

Tgt Ion: 164 Resp: 96610
 Ion Ratio Lower Upper
 164 100
 162 104.0 82.7 124.1
 160 46.7 35.8 53.8





#41

2,4,6-Tribromophenol

Concen: 0.00 ng

Expected RT: 12.01 min

Lab File: BF079172.D

Acq: 12 May 2015 22:08

Instrument :

BNA_F

ClientSampleId :

SVOC-GPC-BLANK

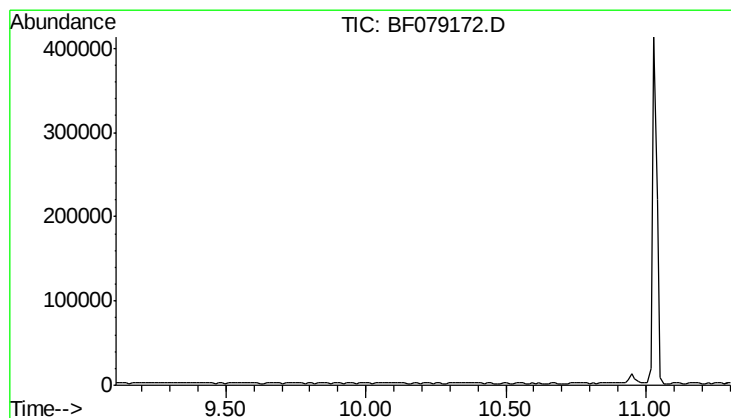
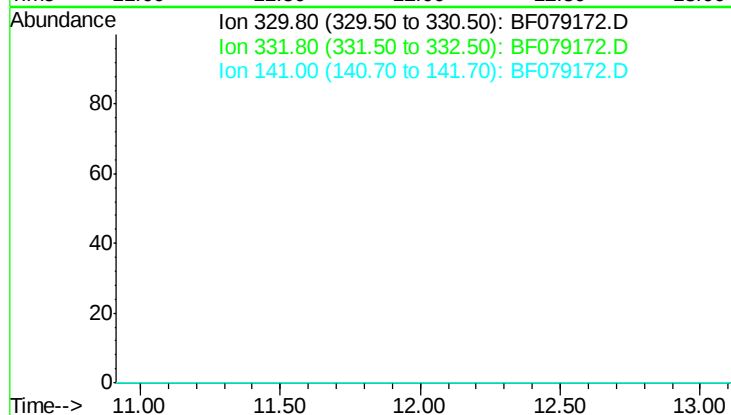
Tgt Ion: 330

Sig Exp Ratio

330 100

332 0.0

141 0.0



#44

2-Fluorobiphenyl

Concen: 0.00 ng

Expected RT: 10.20 min

Lab File: BF079172.D

Acq: 12 May 2015 22:08

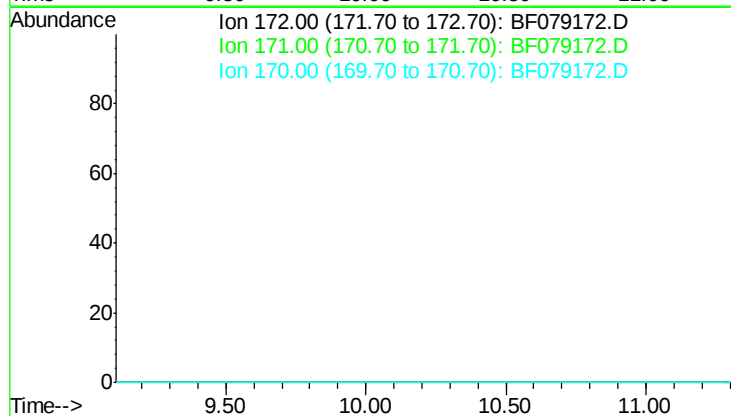
Tgt Ion: 172

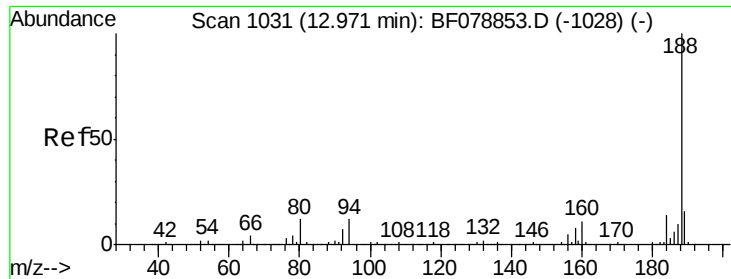
Sig Exp Ratio

172 100

171 34.9

170 24.2

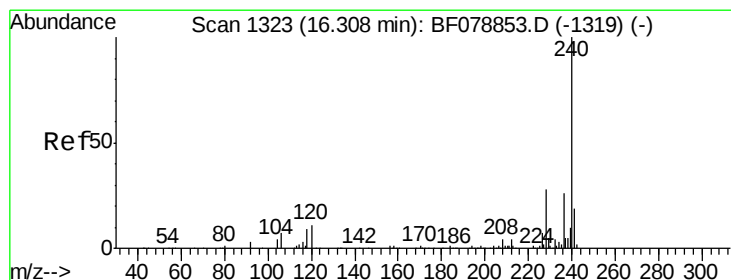
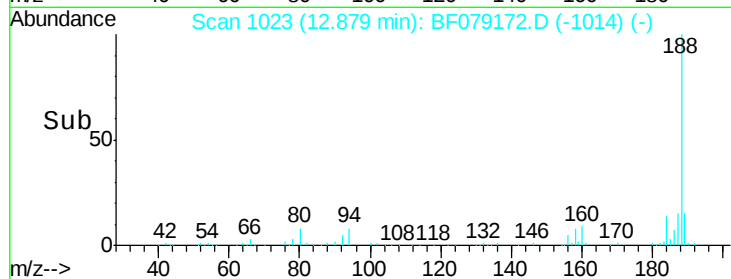
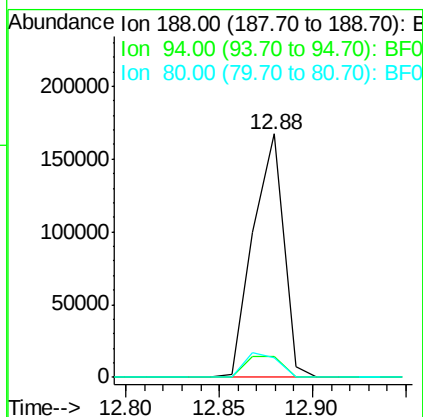
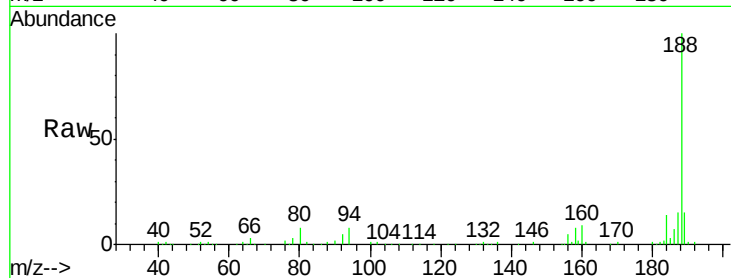




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.88 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BF079172.D
Acq: 12 May 2015 22:08

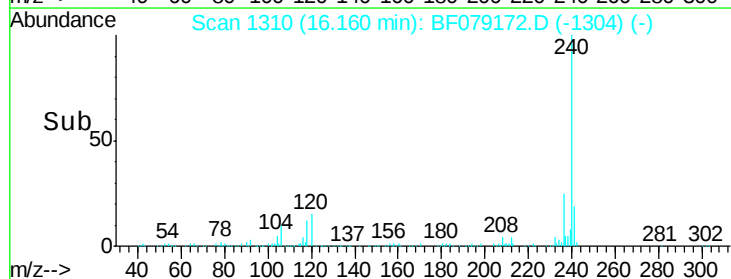
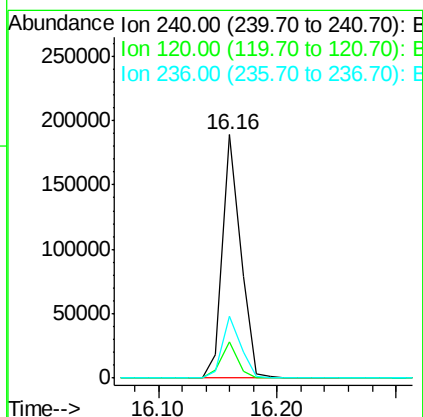
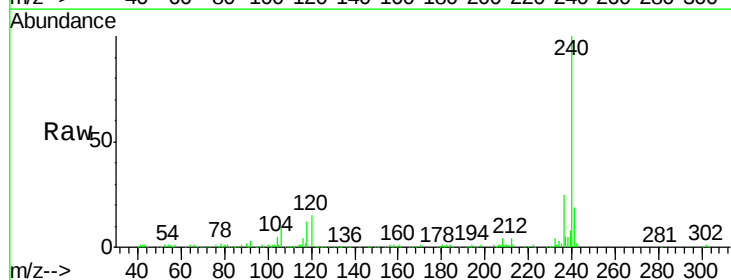
Instrument :
BNA_F
ClientSampleId :
SVOC-GPC-BLANK

Tgt Ion:188 Resp: 189743
Ion Ratio Lower Upper
188 100
94 8.3 8.2 12.2
80 8.1 8.9 13.3#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.16 min Scan# 1310
Delta R.T. -0.03 min
Lab File: BF079172.D
Acq: 12 May 2015 22:08

Tgt Ion:240 Resp: 201086
Ion Ratio Lower Upper
240 100
120 14.7 9.7 14.5#
236 25.2 20.2 30.4





#78

Terphenyl-d14

Concen: 0.04 ng

RT: 14.87 min Scan# 1197

Delta R.T. -0.01 min

Lab File: BF079172.D

Acq: 12 May 2015 22:08

Instrument :

BNA_F

ClientSampleId :

SVOC-GPC-BLANK

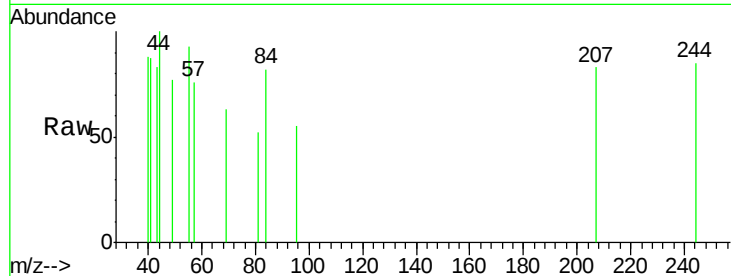
Tgt Ion:244 Resp: 355

Ion Ratio Lower Upper

244 100

212 0.0 5.6 8.4#

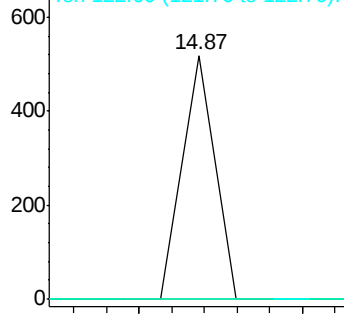
122 0.0 10.3 15.5#



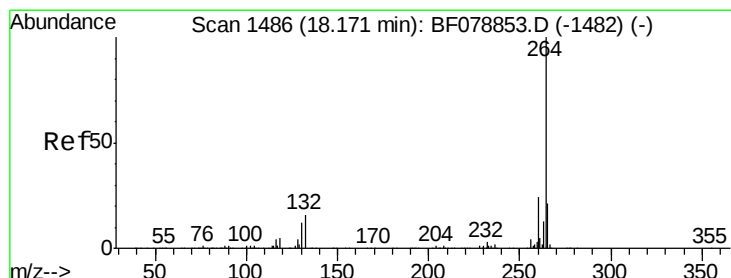
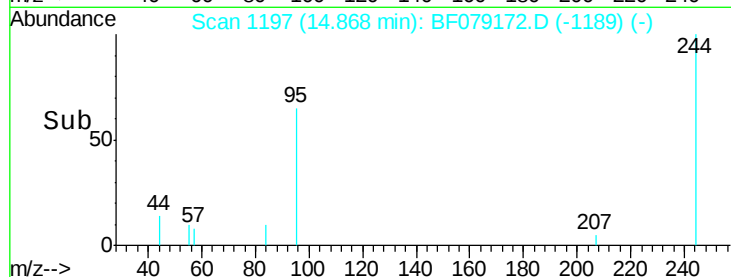
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#86

Perylene-d12

Concen: 20.00 ng

RT: 17.86 min Scan# 1459

Delta R.T. -0.16 min

Lab File: BF079172.D

Acq: 12 May 2015 22:08

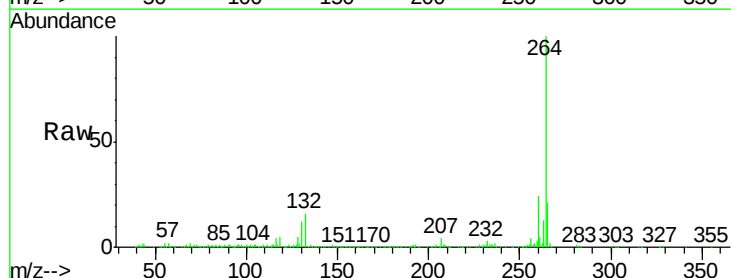
Tgt Ion:264 Resp: 221346

Ion Ratio Lower Upper

264 100

260 24.3 19.4 29.2

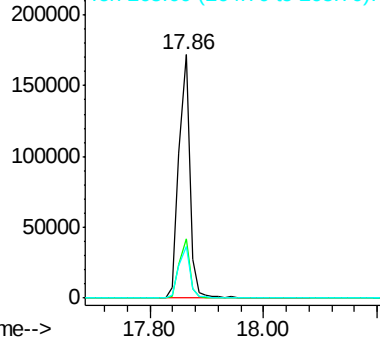
265 21.0 18.3 27.5



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time-->

