

Data Path : S:\HPCHEM1\BNA_F\DATA\BF021815\
 Data File : BF077365.D
 Acq On : 18 Feb 2015 21:27
 Operator : TP/IZ
 Sample : G1310-05
 Misc : GPC BLK
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

Quant Time: Feb 19 04:17:59 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 18 09:51:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	45295	20.00	ng	-0.02
21) Naphthalene-d8	8.93	136	184802	20.00	ng	-0.02
38) Acenaphthene-d10	11.10	164	91444	20.00	ng	-0.03
63) Phenanthrene-d10	12.96	188	196332	20.00	ng	-0.02
75) Chrysene-d12	16.25	240	201501	20.00	ng	-0.02
86) Perylene-d12	17.95	264	215378	20.00	ng	-0.06
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	

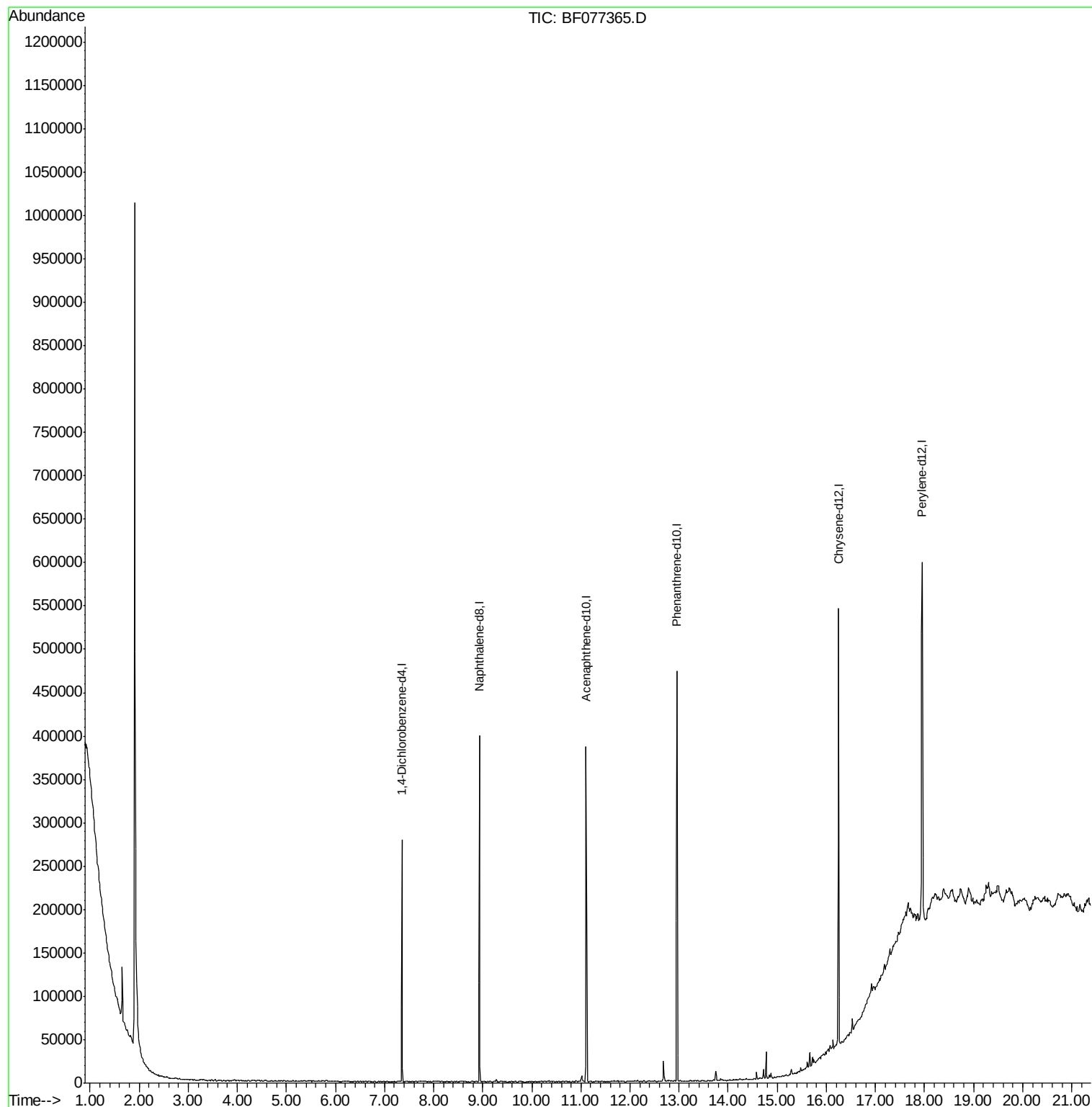
Target Compounds Qvalue

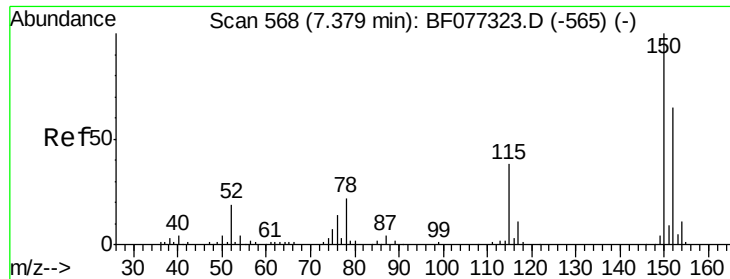
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : S:\HPCHEM1\BNA_F\DATA\BF021815\
Data File : BF077365.D
Acq On : 18 Feb 2015 21:27
Operator : TP/IZ
Sample : G1310-05
Misc : GPC BLK
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SVOC-GPC-BLANK

Quant Time: Feb 19 04:17:59 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 18 09:51:00 2015
Response via : Initial Calibration



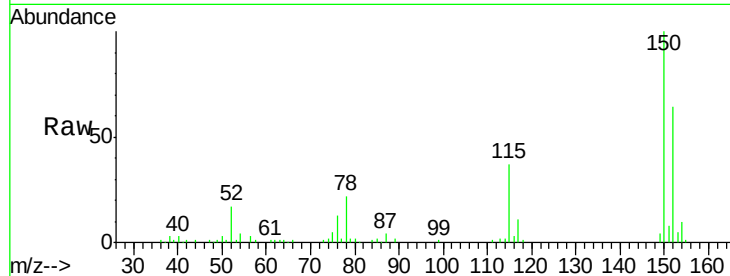


#1

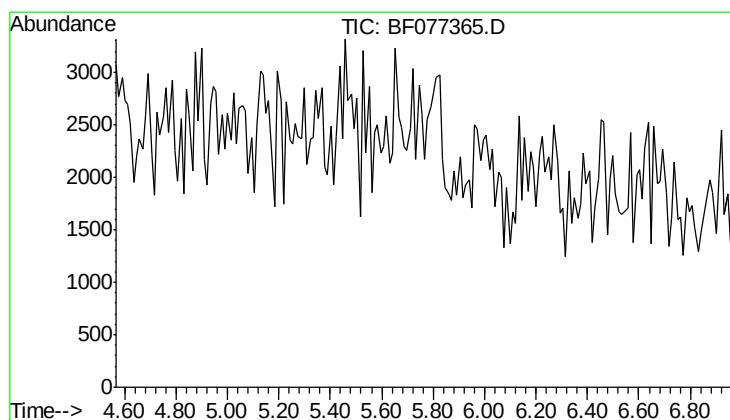
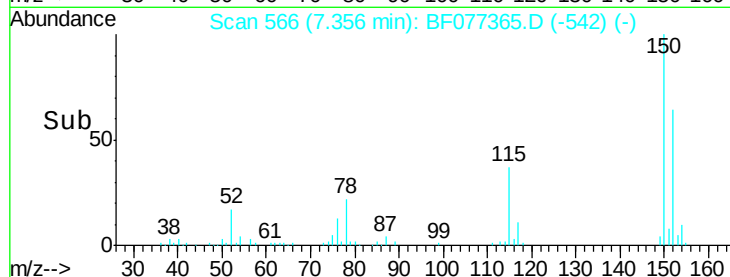
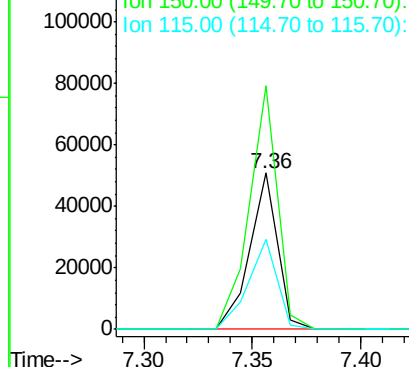
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.36 min Scan# 566
Delta R.T. -0.02 min
Lab File: BF077365.D
Acq: 18 Feb 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SVOC-GPC-BLANK

Tgt Ion:152 Resp: 45295
Ion Ratio Lower Upper
152 100
150 155.8 123.1 184.7
115 57.5 46.2 69.4



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

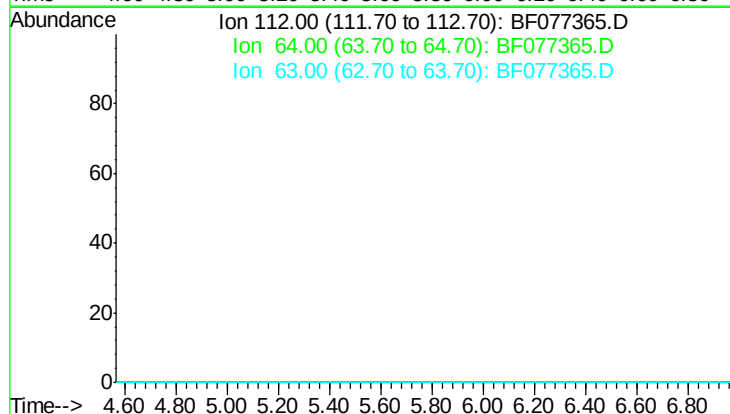


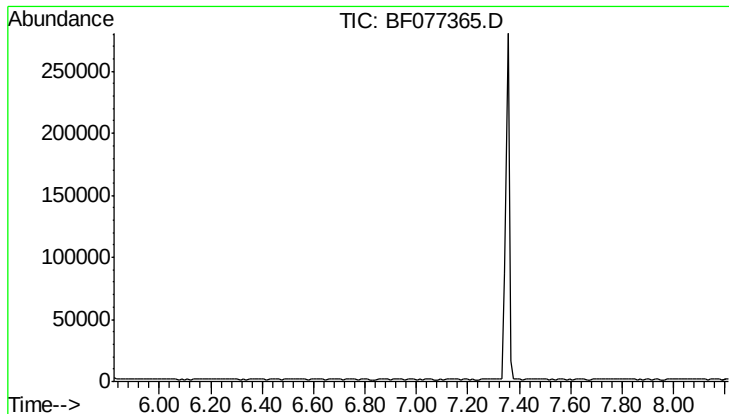
#5

2-Fluorophenol
Concen: 0.00 ng
Expected RT: 5.66 min

Lab File: BF077365.D
Acq: 18 Feb 2015 21:27

Tgt Ion: 112
Sig Exp Ratio
112 100
64 55.9
63 29.1





#7

Phenol-d6

Concen: 0.00 ng

Expected RT: 6.92 min

Lab File: BF077365.D

Acq: 18 Feb 2015 21:27

Instrument :

BNA_F

ClientSampleId :

SVOC-GPC-BLANK

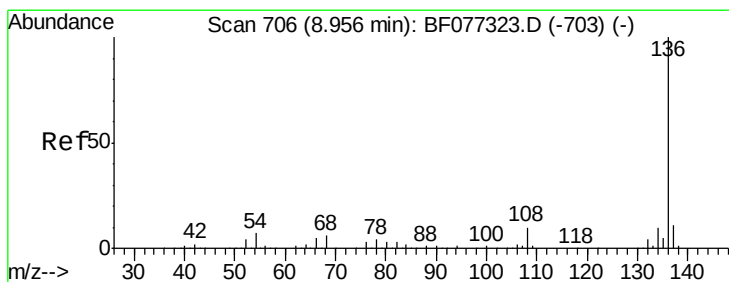
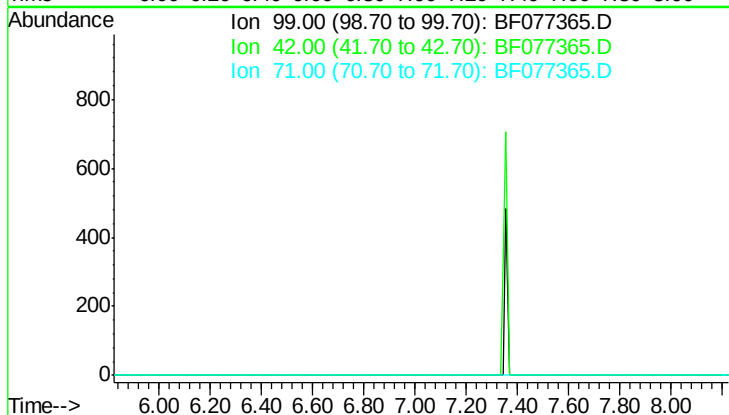
Tgt Ion: 99

Sig Exp Ratio

99 100

42 17.2

71 30.8



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.93 min Scan# 704

Delta R.T. -0.02 min

Lab File: BF077365.D

Acq: 18 Feb 2015 21:27

Tgt Ion:136 Resp: 184802

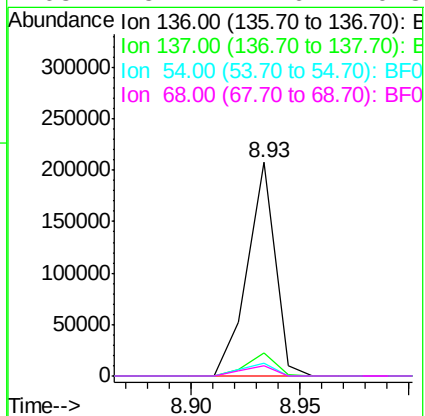
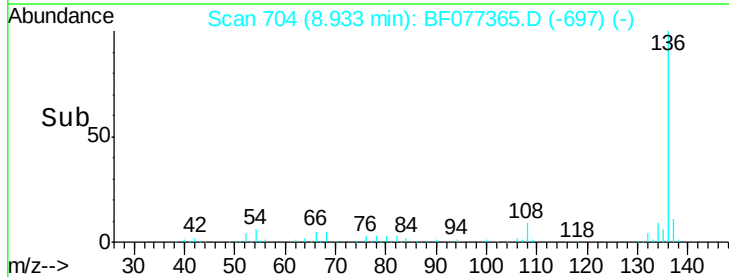
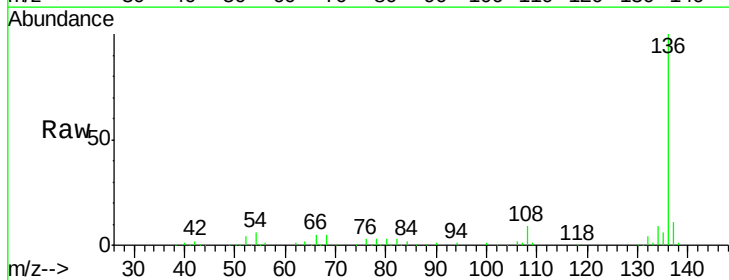
Ion Ratio Lower Upper

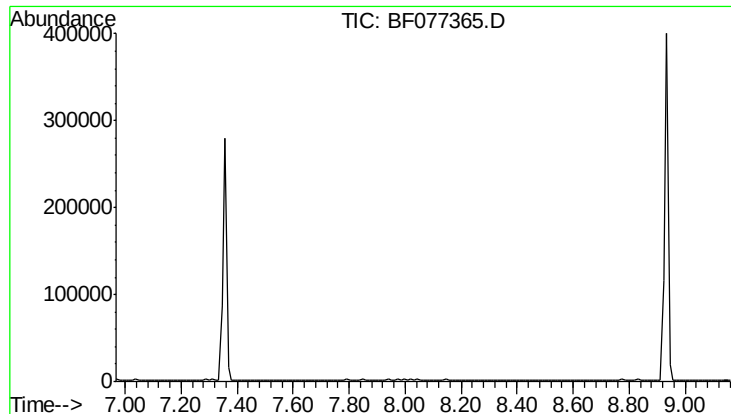
136 100

137 10.7 8.7 13.1

54 6.2 5.8 8.6

68 5.1 4.6 6.8





#23

Nitrobenzene-d5

Concen: 0.00 ng

Expected RT: 8.06 min

Lab File: BF077365.D

Acq: 18 Feb 2015 21:27

Instrument :

BNA_F

ClientSampleId :

SVOC-GPC-BLANK

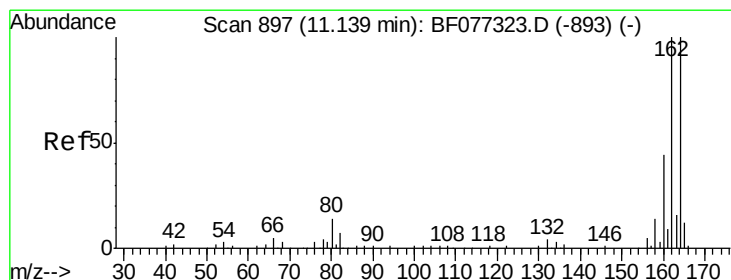
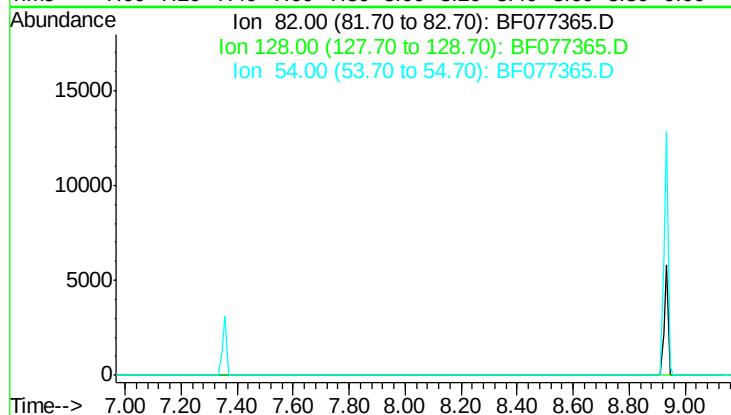
Tgt Ion: 82

Sig Exp Ratio

82 100

128 38.4

54 53.9



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 11.10 min Scan# 894

Delta R.T. -0.03 min

Lab File: BF077365.D

Acq: 18 Feb 2015 21:27

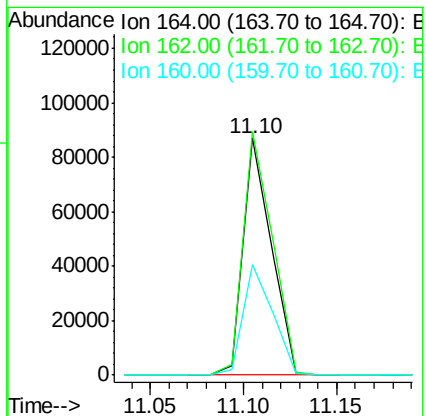
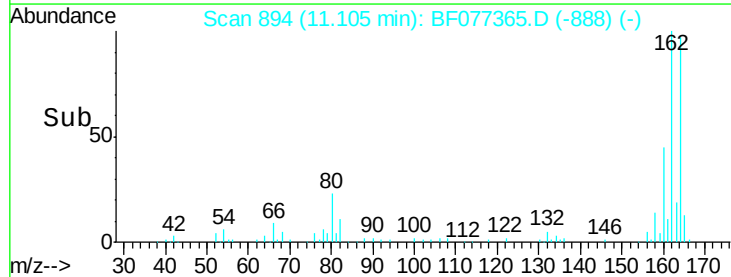
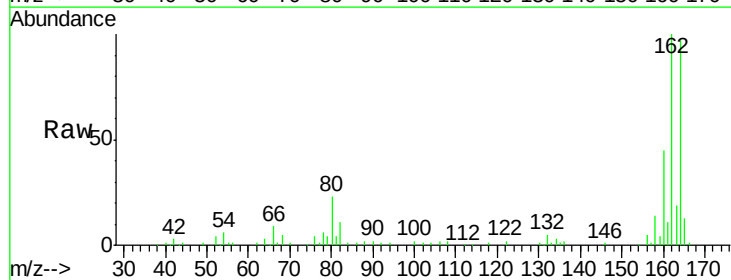
Tgt Ion: 164 Resp: 91444

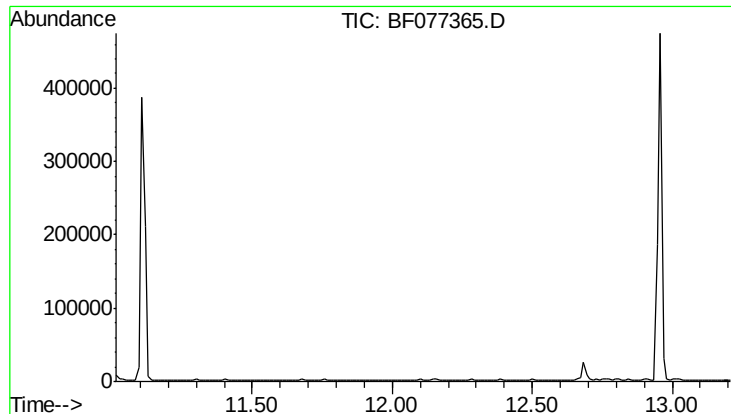
Ion Ratio Lower Upper

164 100

162 102.8 80.4 120.6

160 46.7 35.3 52.9

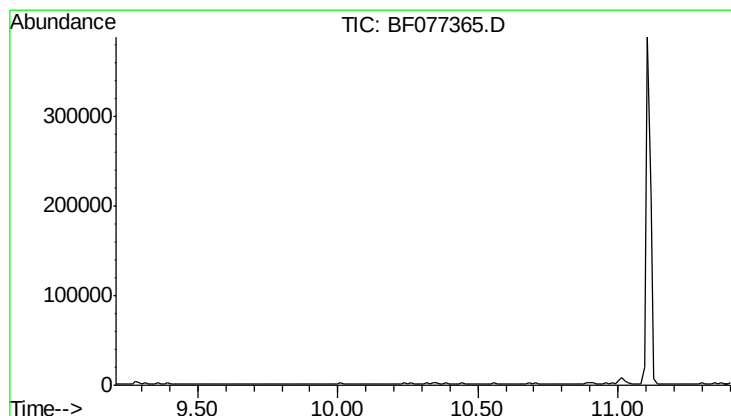
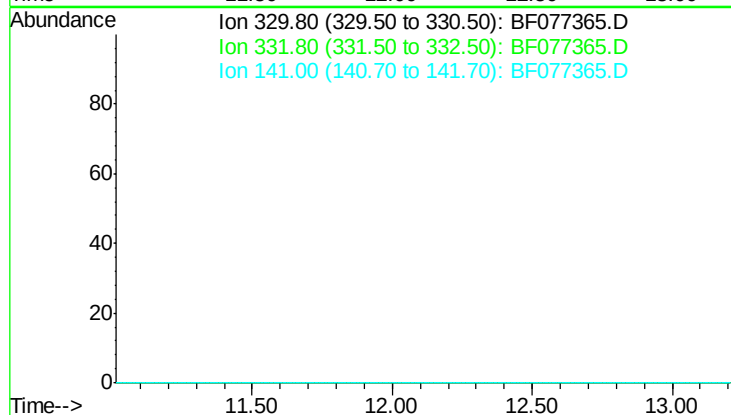




#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 12.11 min
 Lab File: BF077365.D
 Acq: 18 Feb 2015 21:27

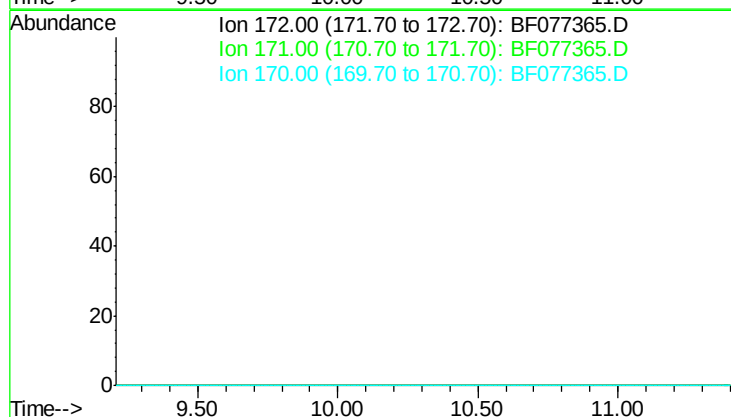
Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

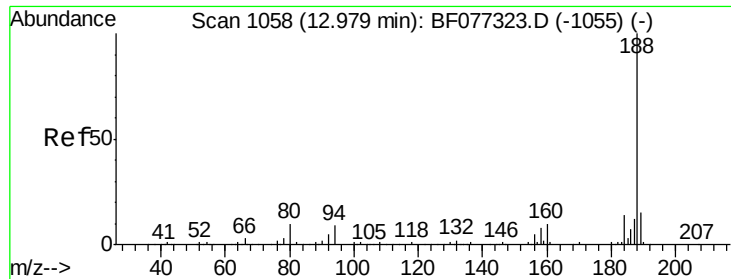
Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 95.1
 141 35.6



#44
 2-Fluorobiphenyl
 Concen: 0.00 ng
 Expected RT: 10.30 min
 Lab File: BF077365.D
 Acq: 18 Feb 2015 21:27

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

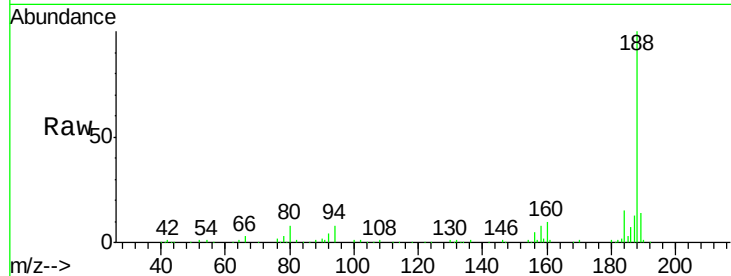




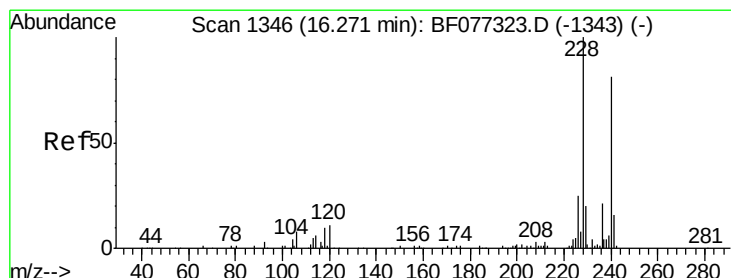
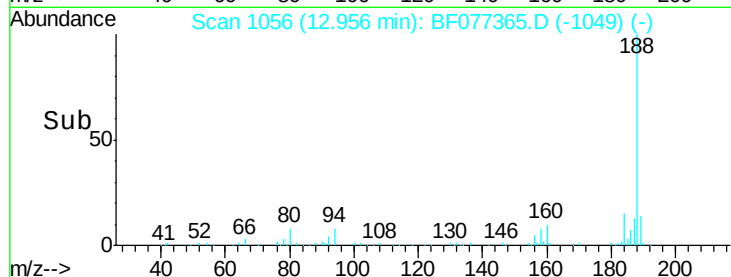
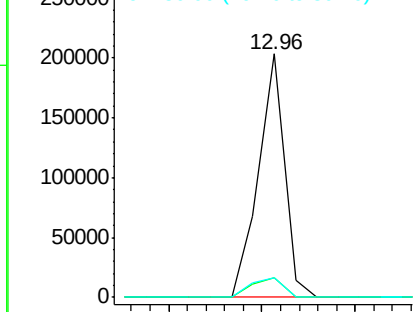
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.96 min Scan# 1056
Delta R.T. -0.02 min
Lab File: BF077365.D
Acq: 18 Feb 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SVOC-GPC-BLANK

Tgt Ion:188 Resp: 196332
Ion Ratio Lower Upper
188 100
94 7.9 7.2 10.8
80 8.2 7.8 11.8

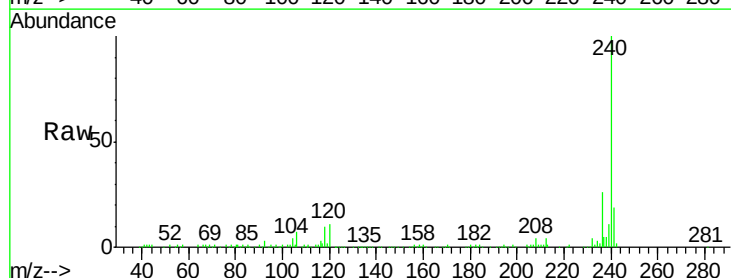


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

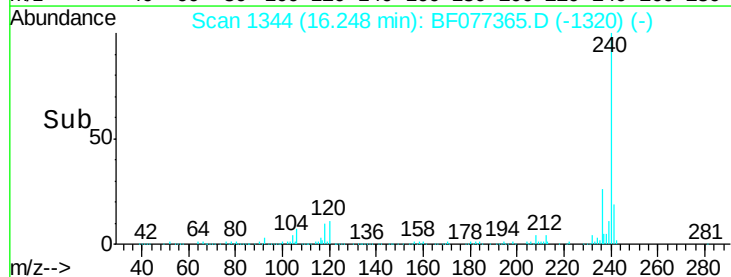
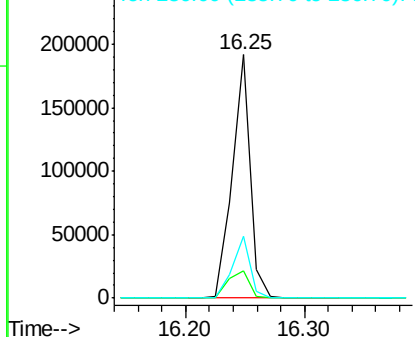


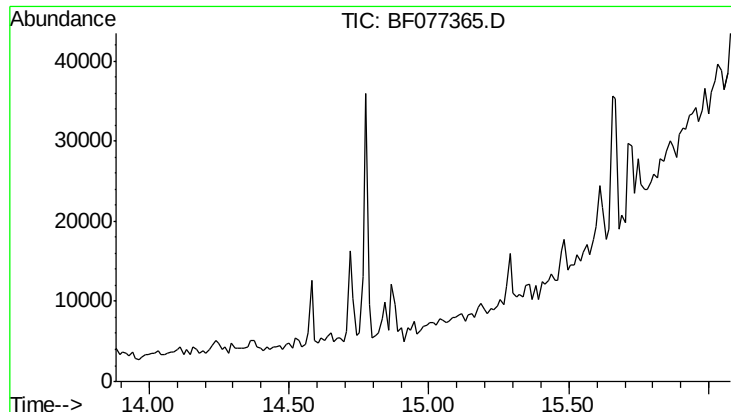
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.25 min Scan# 1344
Delta R.T. -0.02 min
Lab File: BF077365.D
Acq: 18 Feb 2015 21:27

Tgt Ion:240 Resp: 201501
Ion Ratio Lower Upper
240 100
120 11.2 11.3 16.9#
236 25.5 20.3 30.5



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

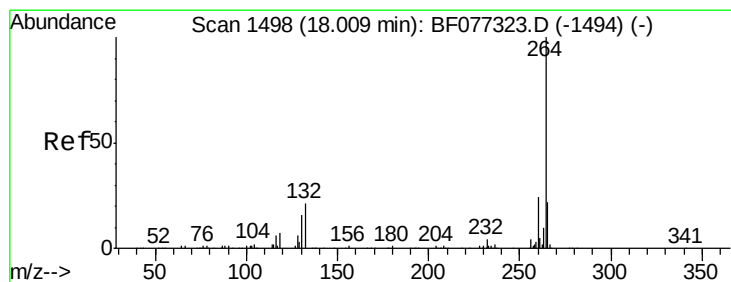
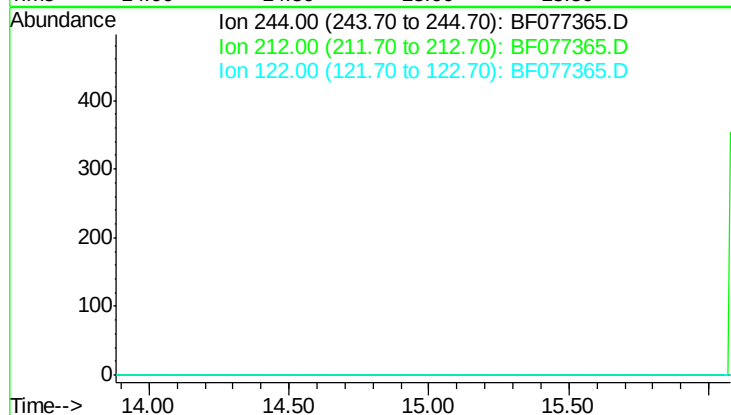




#78
 Terphenyl-d14
 Concen: 0.00 ng
 Expected RT: 14.98 min
 Lab File: BF077365.D
 Acq: 18 Feb 2015 21:27

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

Tgt Ion: 244
 Sig Exp Ratio
 244 100
 212 6.7
 122 11.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.95 min Scan# 1493
 Delta R.T. -0.06 min
 Lab File: BF077365.D
 Acq: 18 Feb 2015 21:27

Tgt Ion: 264 Resp: 215378
 Ion Ratio Lower Upper
 264 100
 260 22.8 18.9 28.3
 265 21.5 17.7 26.5

