

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022715\
 Data File : BF077504.D
 Acq On : 27 Feb 2015 14:06
 Operator : TP/IZ
 Sample : G1355-05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

Quant Time: Feb 27 22:39:12 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 27 22:28:54 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	66042	20.00	ng	0.00
21) Naphthalene-d8	8.83	136	267618	20.00	ng	0.00
38) Acenaphthene-d10	11.01	164	141030	20.00	ng	0.00
63) Phenanthrene-d10	12.85	188	282342	20.00	ng	0.00
75) Chrysene-d12	16.16	240	285144	20.00	ng	0.01
86) Perylene-d12	17.97	264	278051	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	

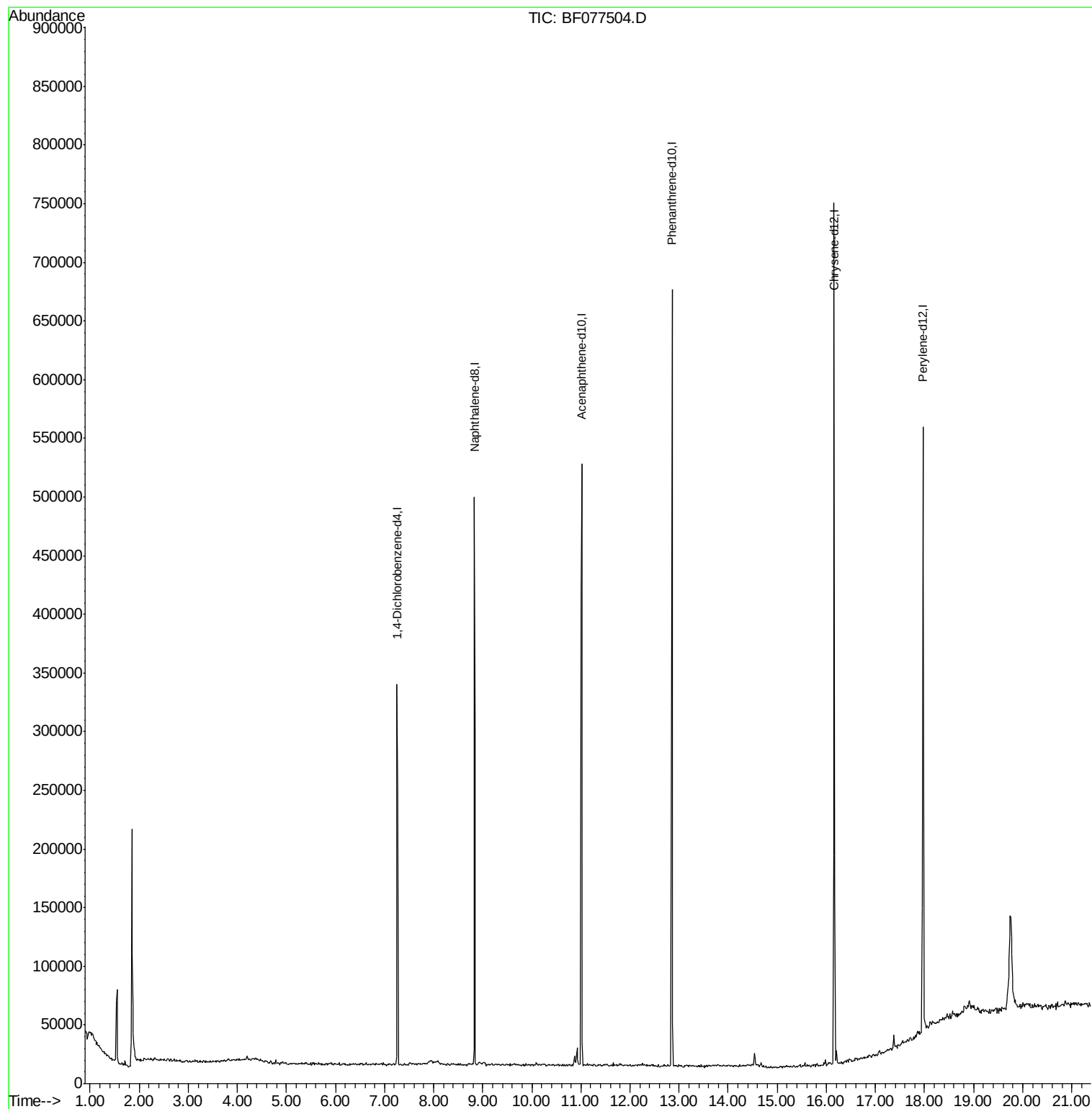
Target Compounds Qvalue

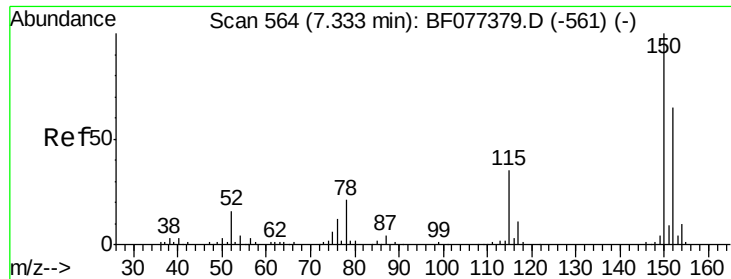
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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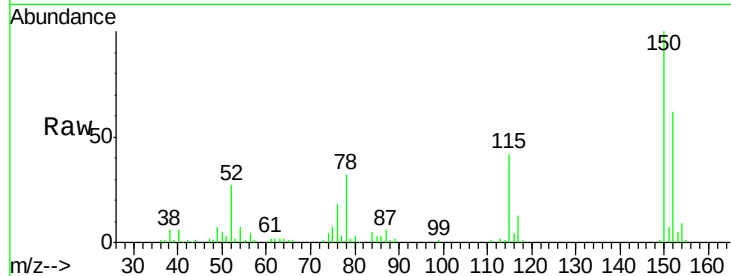


#1

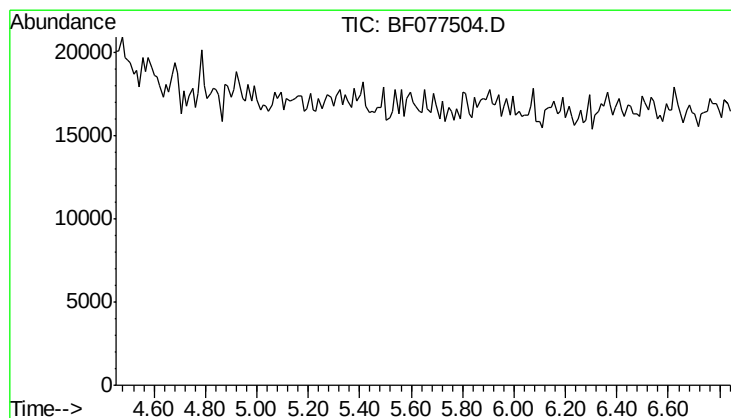
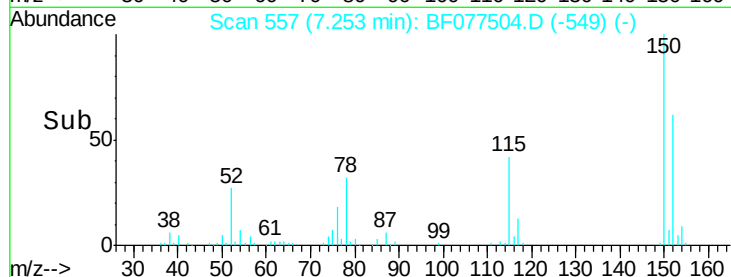
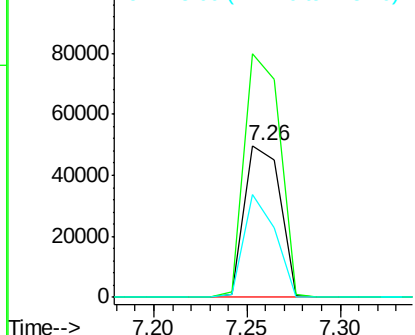
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.26 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF077504.D
Acq: 27 Feb 2015 14:06

Instrument :
BNA_F
ClientSampleId :
SVOC-GPC-BLANK

Tot Ion:152 Resp: 66042
Ion Ratio Lower Upper
152 100
150 160.4 124.0 186.0
115 67.8 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

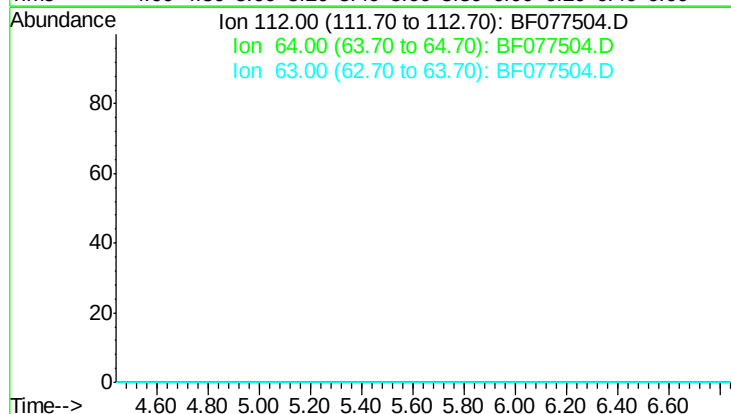


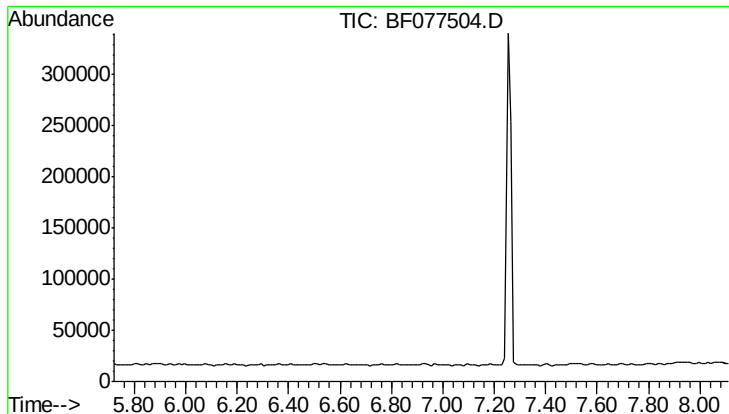
#5

2-Fluorophenol
Concen: 0.00 ng
Expected RT: 5.55 min

Lab File: BF077504.D
Acq: 27 Feb 2015 14:06

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





#7

Phenol-d6

Concen: 0.00 ng

Expected RT: 6.82 min

Lab File: BF077504.D

Acq: 27 Feb 2015 14:06

Instrument :

BNA_F

ClientSampleId :

SVOC-GPC-BLANK

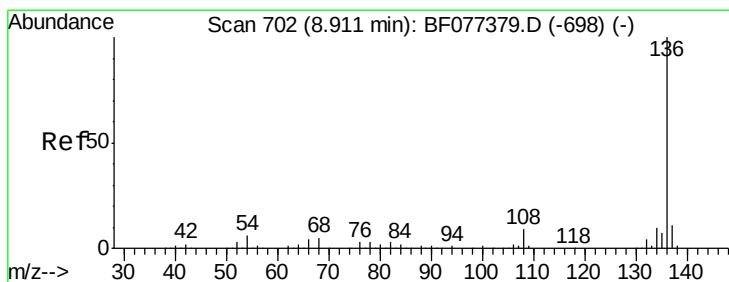
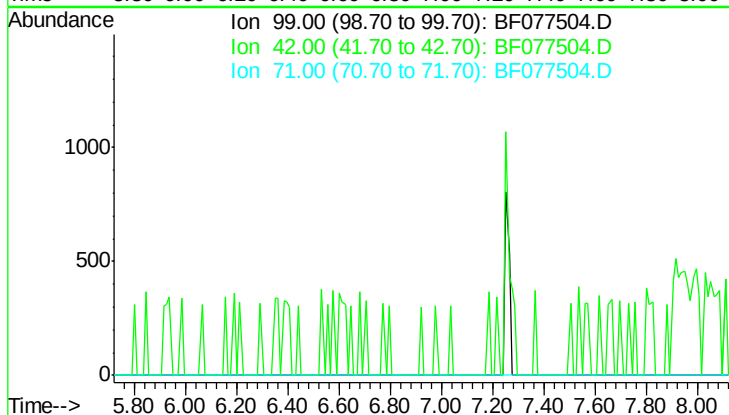
Tot Ion: 99

Sig Exp Ratio

99 100

42 20.3

71 33.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.83 min Scan# 695

Delta R.T. -0.00 min

Lab File: BF077504.D

Acq: 27 Feb 2015 14:06

Tgt Ion:136 Resp: 267618

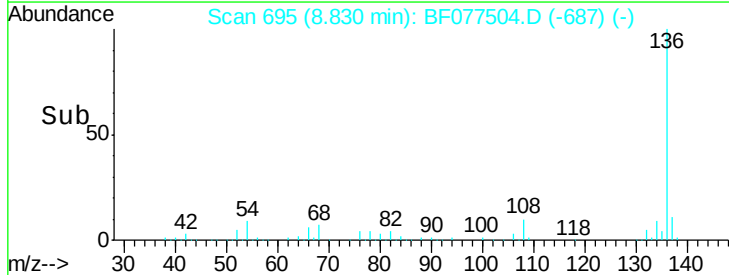
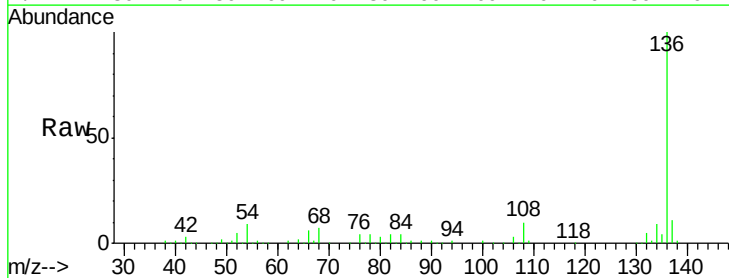
Ion Ratio Lower Upper

136 100

137 10.9 8.6 13.0

54 9.4 6.2 9.4#

68 7.4 5.0 7.6

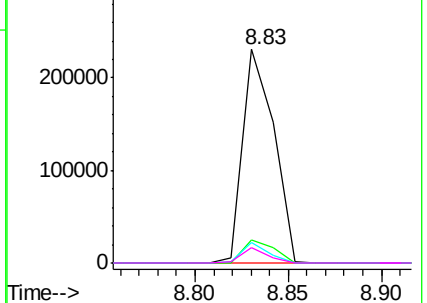


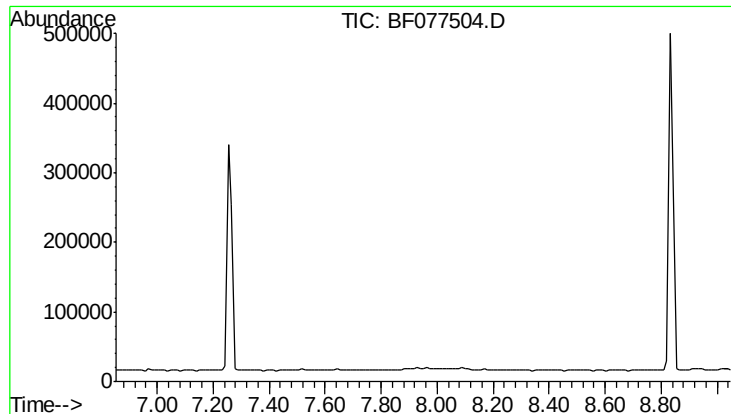
Abundance Ion 136.00 (135.70 to 136.70): E

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

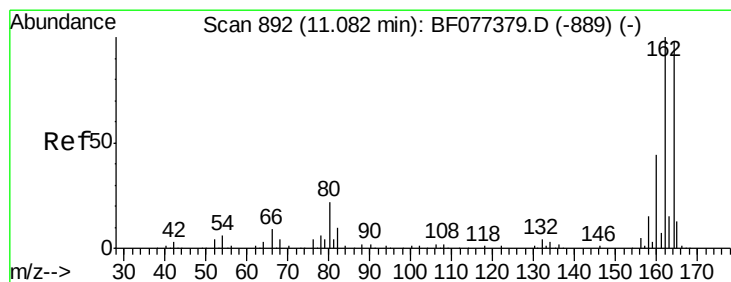
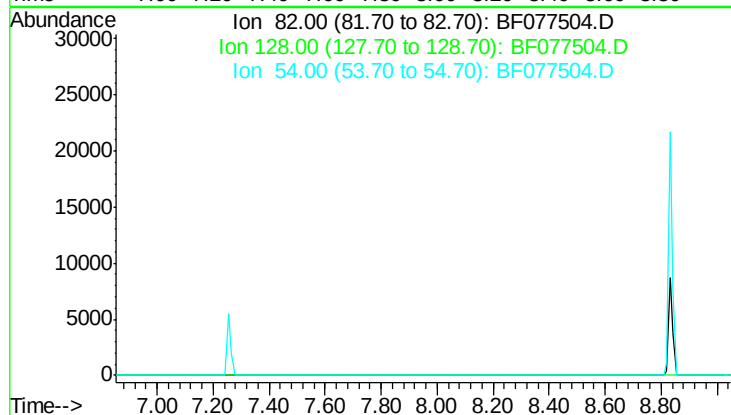




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 7.95 min
 Lab File: BF077504.D
 Acq: 27 Feb 2015 14:06

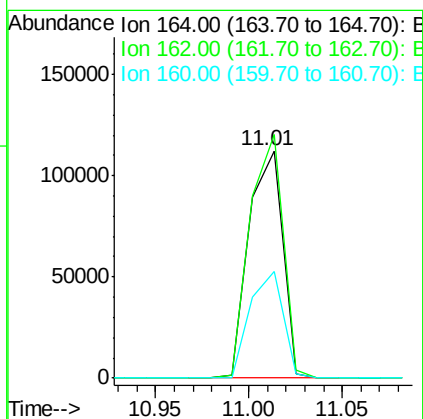
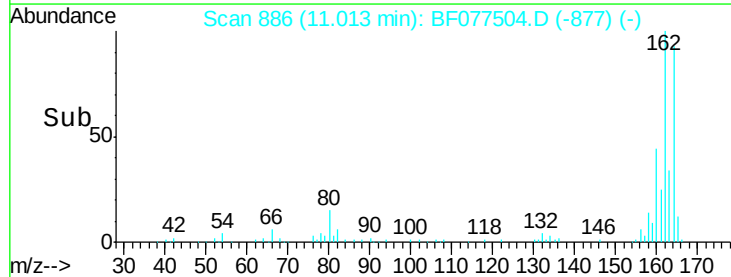
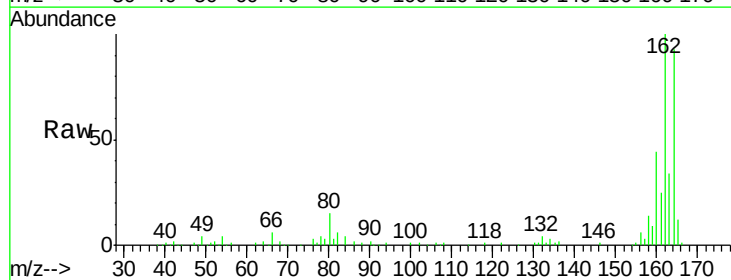
Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

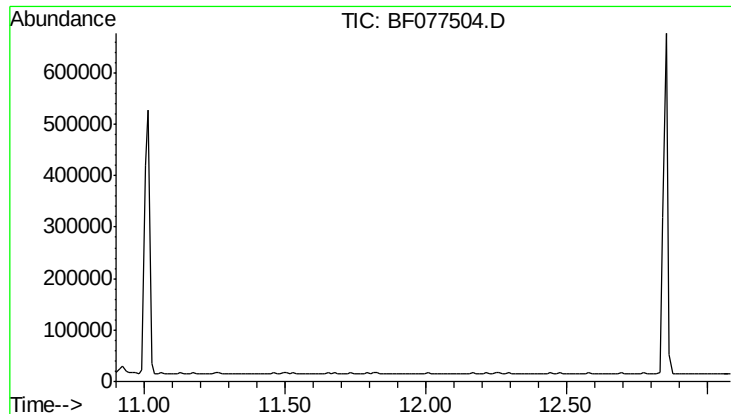
Tot Ion: 82
 Sig Exp Ratio
 82 100
 128 54.8
 54 45.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.01 min Scan# 886
 Delta R.T. -0.00 min
 Lab File: BF077504.D
 Acq: 27 Feb 2015 14:06

Tgt Ion:164 Resp: 141030
 Ion Ratio Lower Upper
 164 100
 162 107.1 83.2 124.8
 160 47.1 34.6 52.0

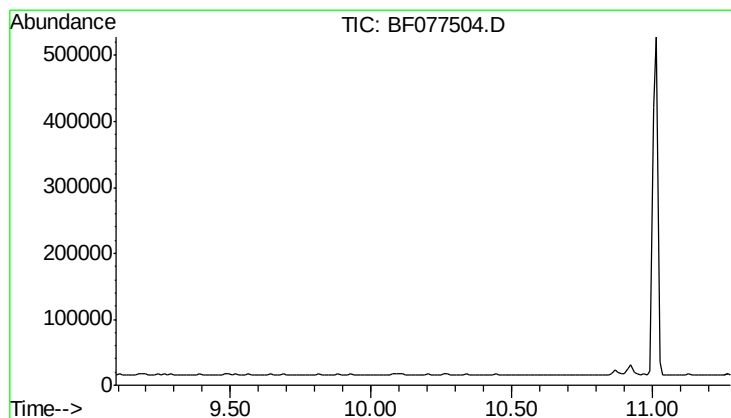
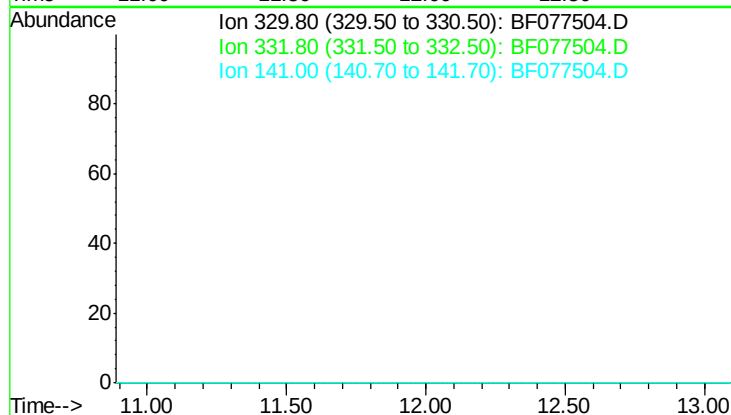




#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 11.99 min
 Lab File: BF077504.D
 Acq: 27 Feb 2015 14:06

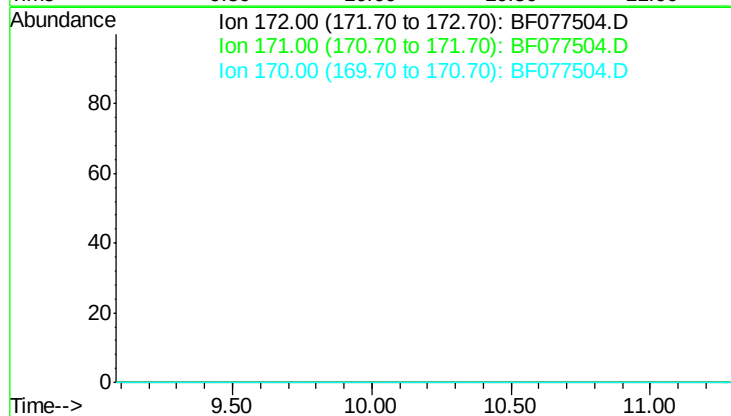
Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

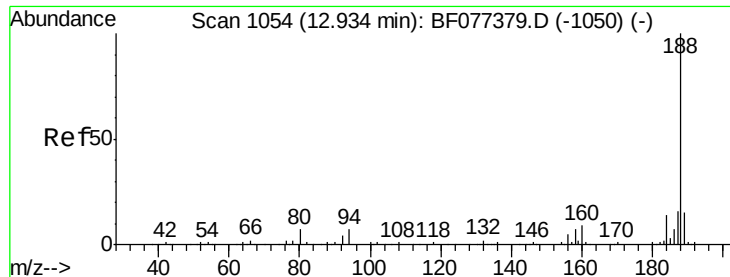
Tot Ion: 330
 Sig Exp Ratio
 330 100
 332 96.8
 141 36.0



#44
 2-Fluorobiphenyl
 Concen: 0.00 ng
 Expected RT: 10.18 min
 Lab File: BF077504.D
 Acq: 27 Feb 2015 14:06

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

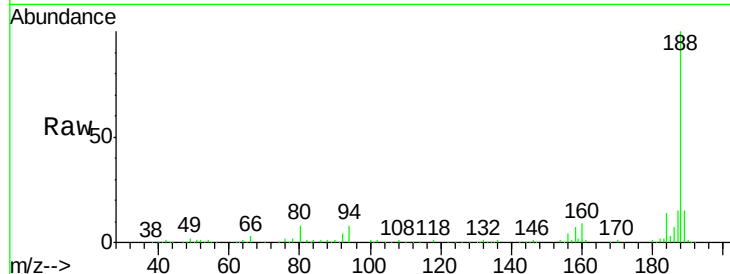




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.85 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BF077504.D
Acq: 27 Feb 2015 14:06

Instrument :
BNA_F
ClientSampleId :
SVOC-GPC-BLANK

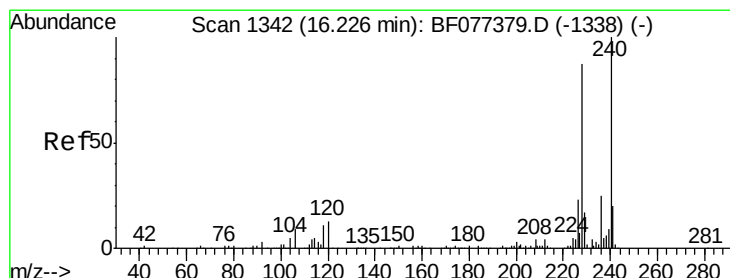
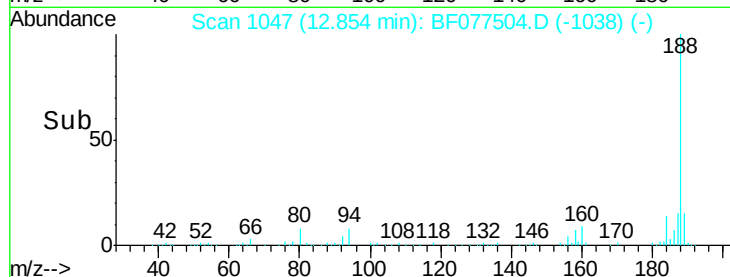
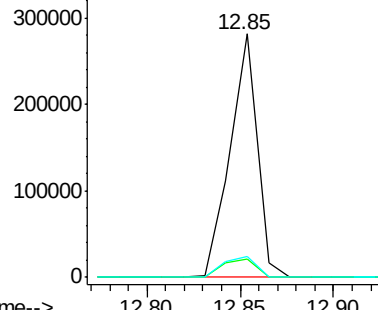
Tot Ion	Ratio	Lower	Upper
188	100		
94	7.7	7.4	11.2
80	8.3	8.0	12.0



Abundance Ion 188.00 (187.70 to 188.70): E

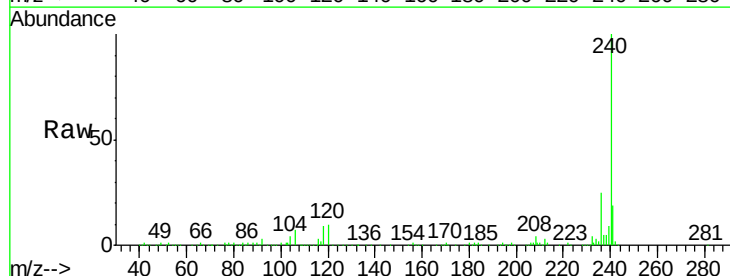
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.16 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BF077504.D
Acq: 27 Feb 2015 14:06

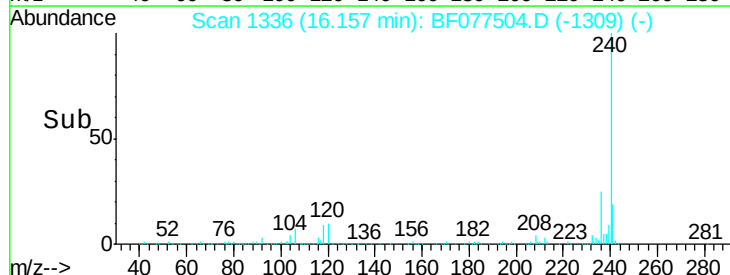
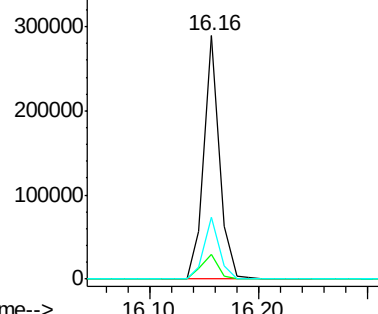
Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.8	13.2
236	25.5	20.7	31.1

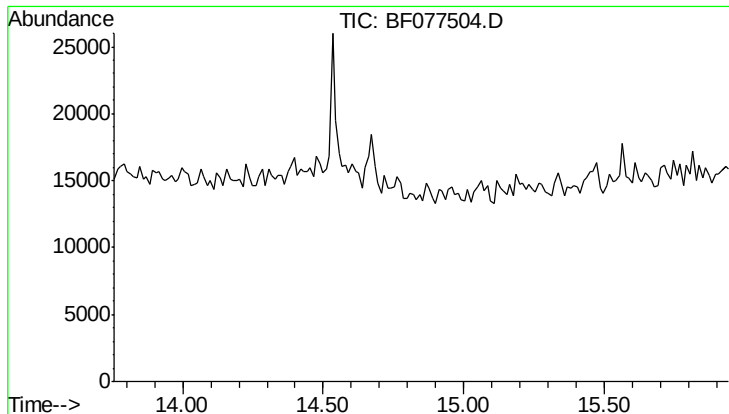


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

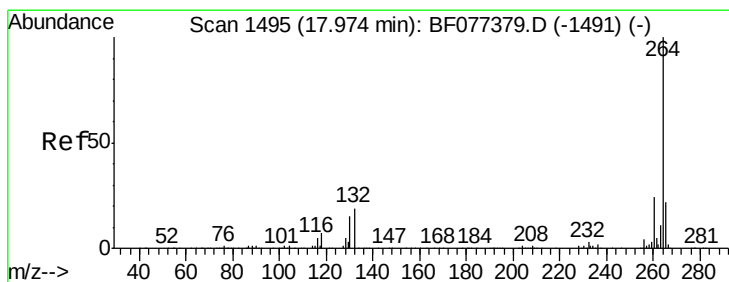
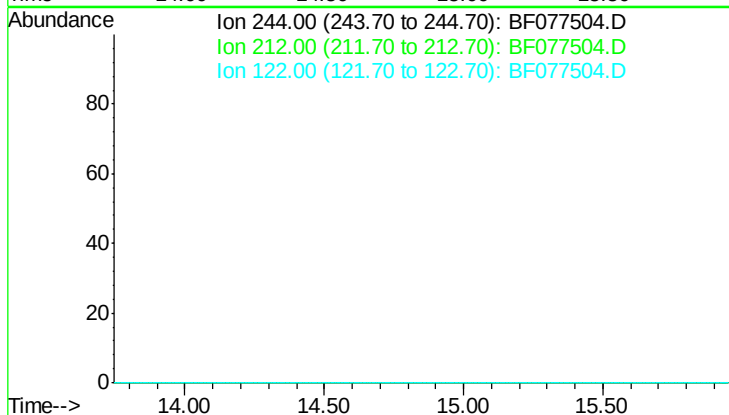




#78
 Terphenyl-d14
 Concen: 0.00 ng
 Expected RT: 14.85 min
 Lab File: BF077504.D
 Acq: 27 Feb 2015 14:06

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: 17.97 min Scan# 1495
 Delta R.T. 0.06 min
 Lab File: BF077504.D
 Acq: 27 Feb 2015 14:06

Tgt Ion: 264 Resp: 278051
 Ion Ratio Lower Upper
 264 100
 260 22.6 19.3 28.9
 265 20.9 16.8 25.2

