

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
 Data File : BF080101.D
 Acq On : 22 Jun 2015 18:36
 Operator : TP/IZ
 Sample : G2728-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

Quant Time: Jun 23 01:04:05 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 2015
 Response via : Initial Calibration

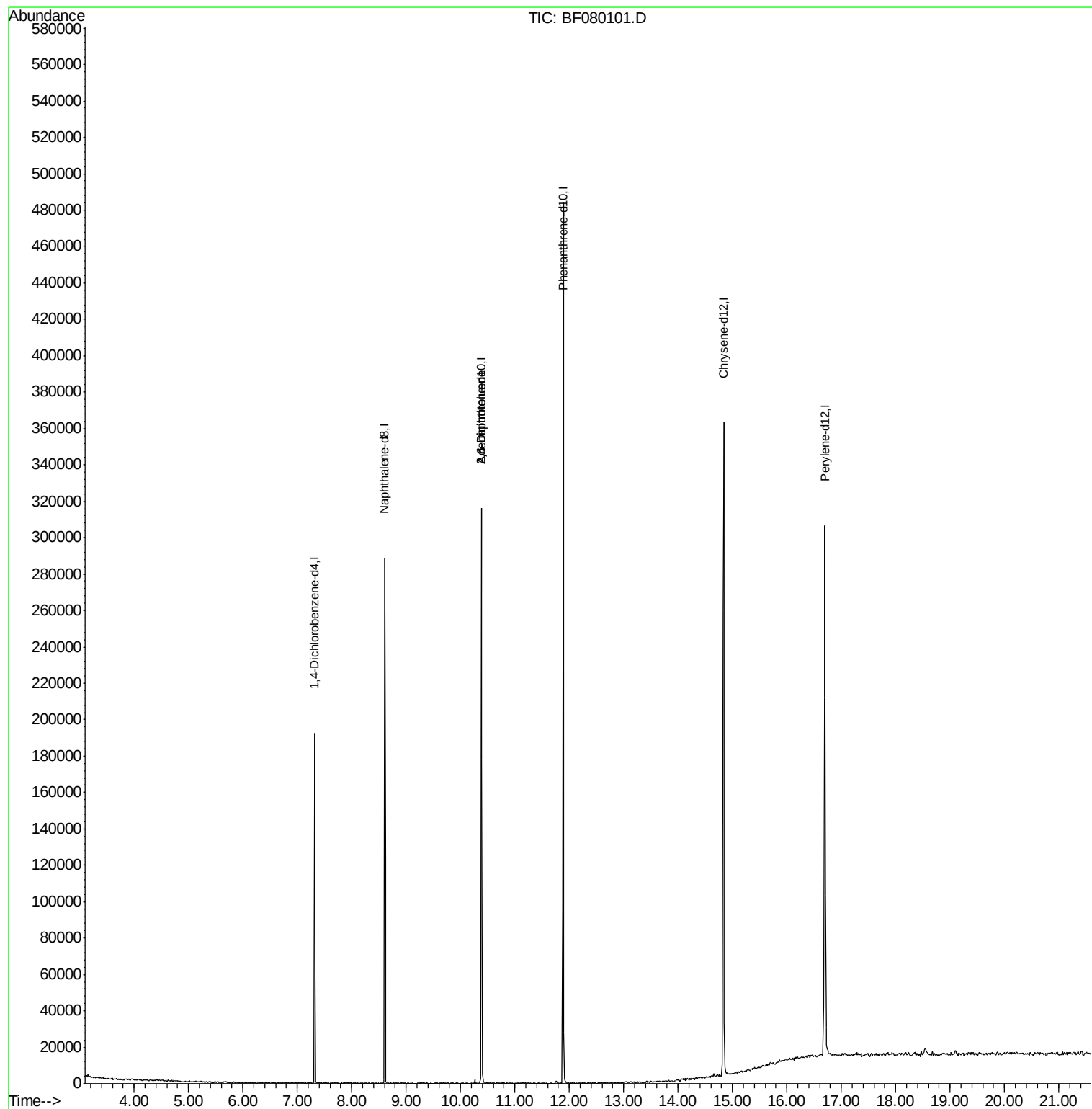
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	33149	20.00	ng	-0.01
21) Naphthalene-d8	8.61	136	141064	20.00	ng	-0.01
38) Acenaphthene-d10	10.38	164	74653	20.00	ng	-0.01
63) Phenanthrene-d10	11.89	188	177445	20.00	ng	-0.02
75) Chrysene-d12	14.84	240	181020	20.00	ng	-0.16
86) Perylene-d12	16.70	264	171294	20.00	ng	-0.23
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						
50) 2,6-Dinitrotoluene	10.38	165	9027	8.02	ng	# 37
56) 2,4-Dinitrotoluene	10.38	165	9024	6.32	ng	# 31

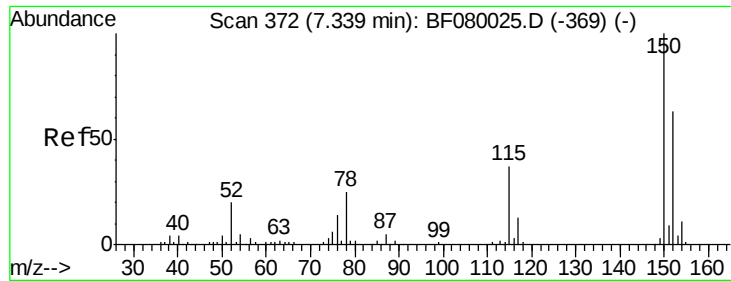
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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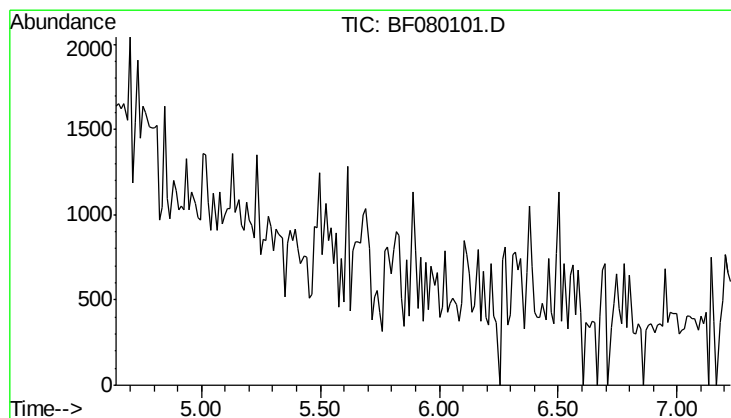
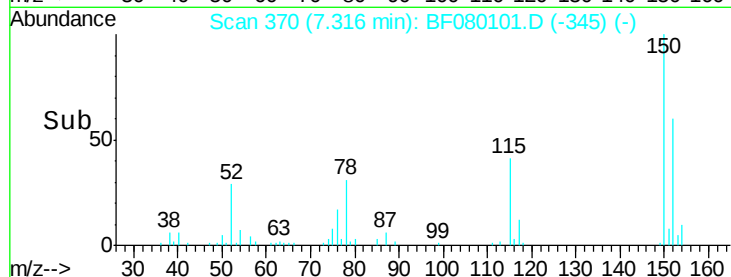
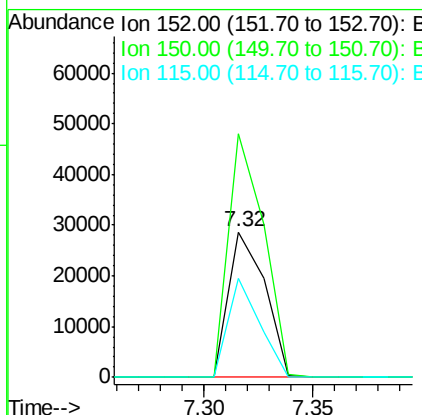
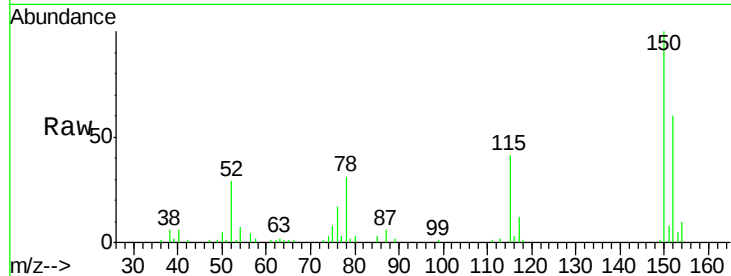


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.32 min Scan# 370
Delta R.T. -0.01 min
Lab File: BF080101.D
Acq: 22 Jun 2015 18:36

Instrument :
BNA_F
ClientSampleId :
SVOC-GPC-BLANK

Tgt Ion:152 Resp: 33149
Ion Ratio Lower Upper
152 100
150 167.8 124.7 187.1
115 68.1 39.0 58.4#

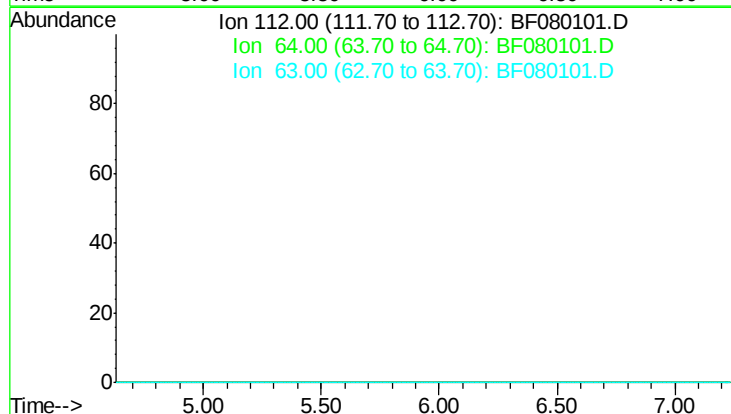


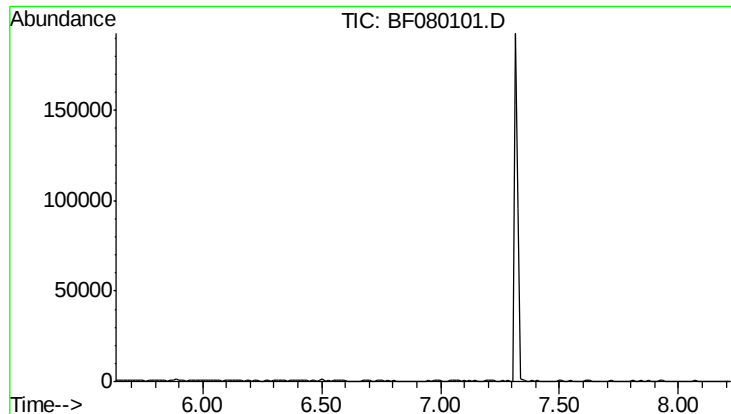
#5

2-Fluorophenol
Concen: 0.00 ng
Expected RT: 5.93 min

Lab File: BF080101.D
Acq: 22 Jun 2015 18:36

Tgt Ion: 112
Sig Exp Ratio
112 100
64 49.6
63 21.7

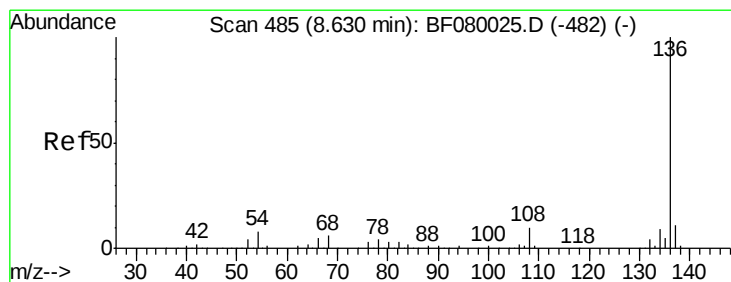
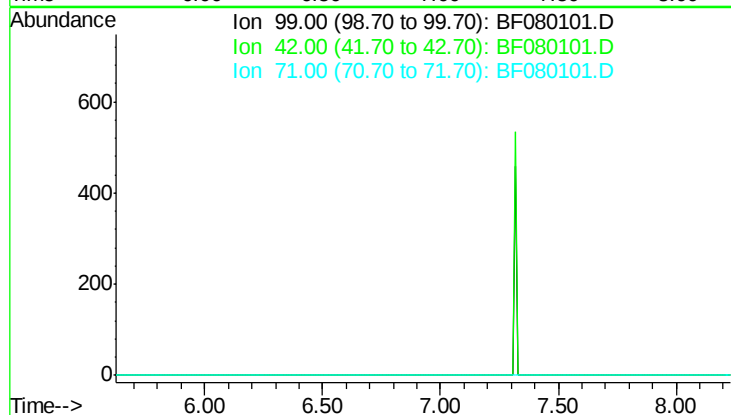




#7
 Phenol-d6
 Concen: 0.00 ng
 Expected RT: 6.93 min
 Lab File: BF080101.D
 Acq: 22 Jun 2015 18:36

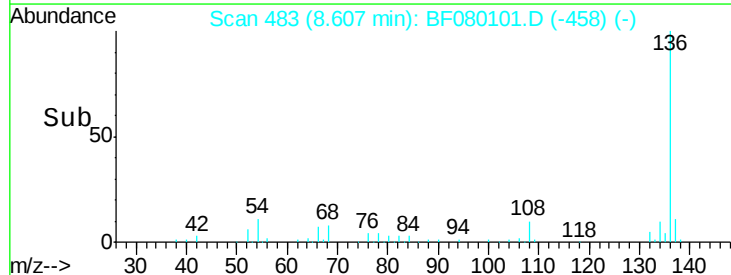
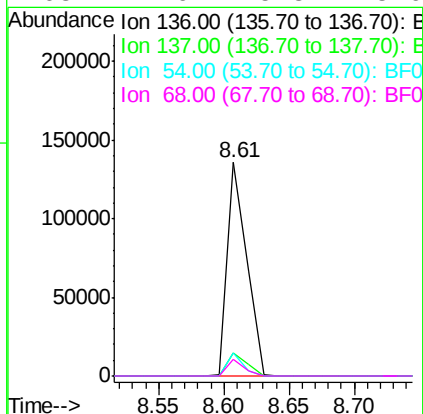
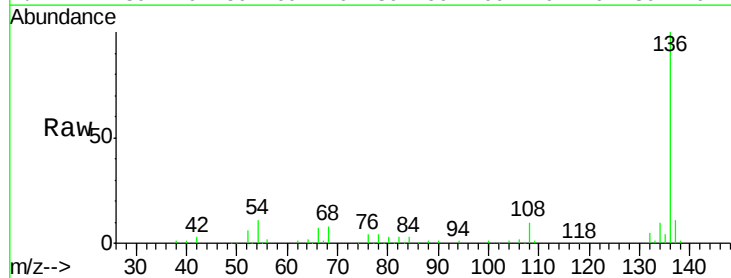
Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

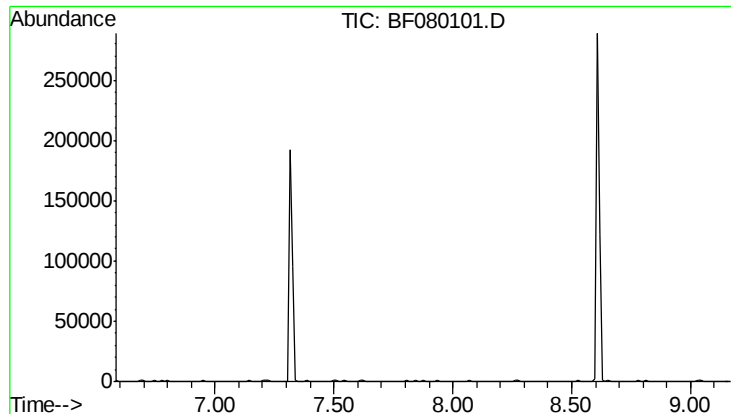
Tgt Ion: 99
 Sig Exp Ratio
 99 100
 42 17.1
 71 17.7



#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 8.61 min Scan# 483
 Delta R.T. -0.01 min
 Lab File: BF080101.D
 Acq: 22 Jun 2015 18:36

Tgt Ion: 136 Resp: 141064
 Ion Ratio Lower Upper
 136 100
 137 11.0 9.0 13.6
 54 10.7 8.2 12.2
 68 7.6 5.8 8.6



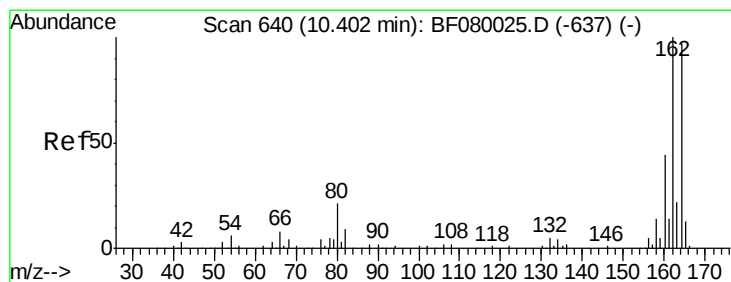
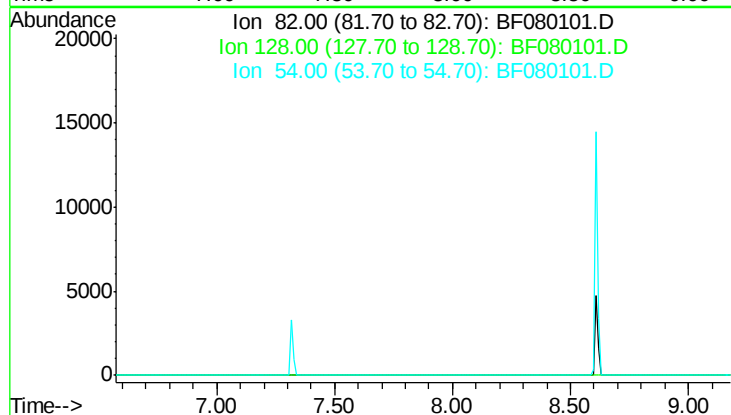


#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 7.88 min
 Lab File: BF080101.D
 Acq: 22 Jun 2015 18:36

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

Tgt Ion: 82

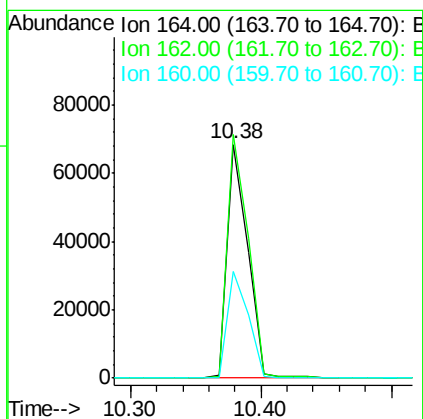
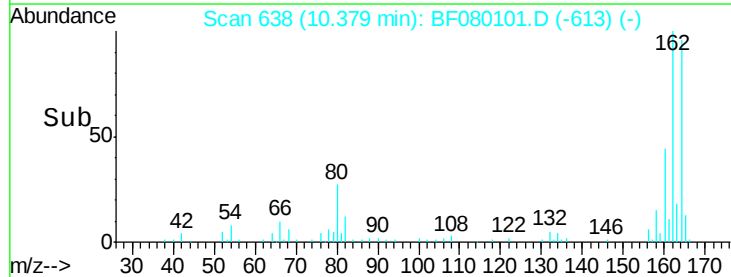
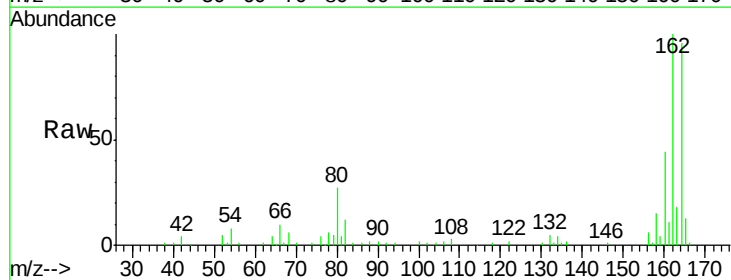
Sig	Exp Ratio
82	100
128	63.8
54	59.4

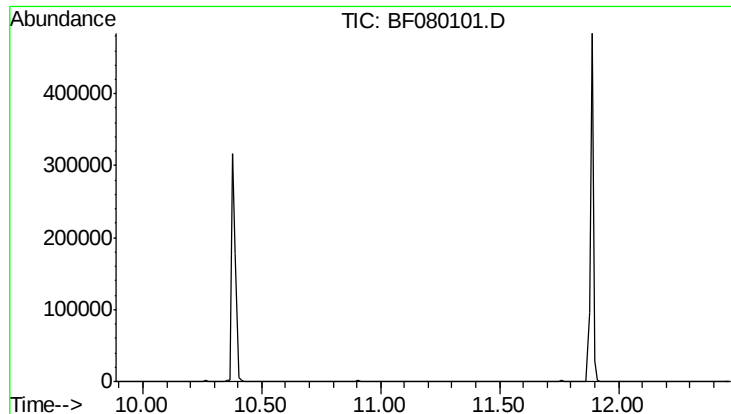


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.38 min Scan# 638
 Delta R.T. -0.01 min
 Lab File: BF080101.D
 Acq: 22 Jun 2015 18:36

Tgt Ion: 164 Resp: 74653

Ion	Ratio	Lower	Upper
164	100		
162	104.0	75.2	112.8
160	45.4	31.5	47.3





#41

2,4,6-Tribromophenol

Concen: 0.00 ng

Expected RT: 11.18 min

Lab File: BF080101.D

Acq: 22 Jun 2015 18:36

Instrument :

BNA_F

ClientSampleId :

SVOC-GPC-BLANK

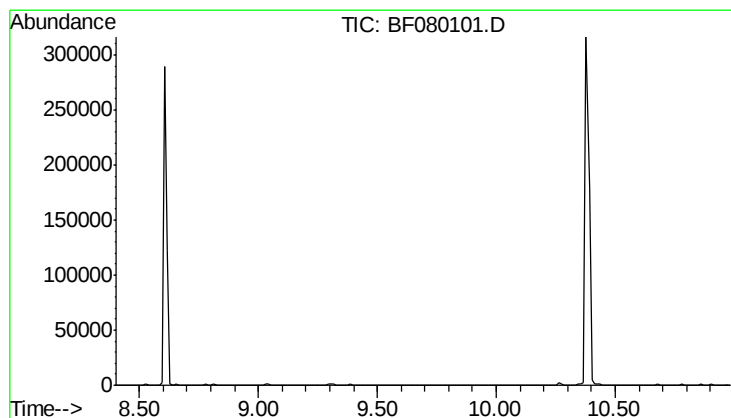
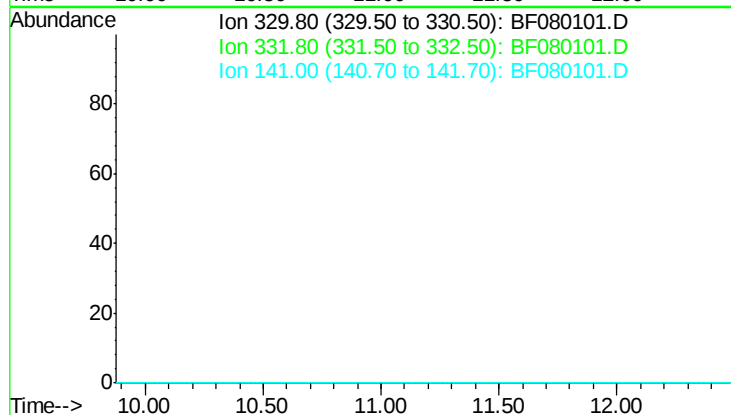
Tgt Ion: 330

Sig Exp Ratio

330 100

332 95.7

141 37.1



#44

2-Fluorobiphenyl

Concen: 0.00 ng

Expected RT: 9.69 min

Lab File: BF080101.D

Acq: 22 Jun 2015 18:36

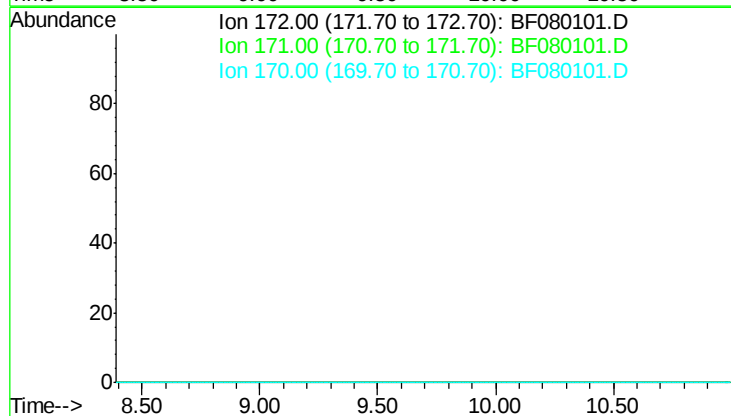
Tgt Ion: 172

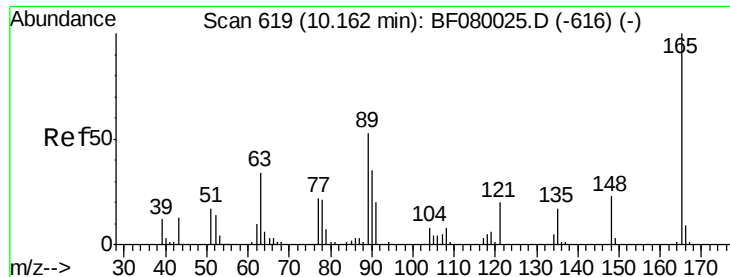
Sig Exp Ratio

172 100

171 32.6

170 21.8

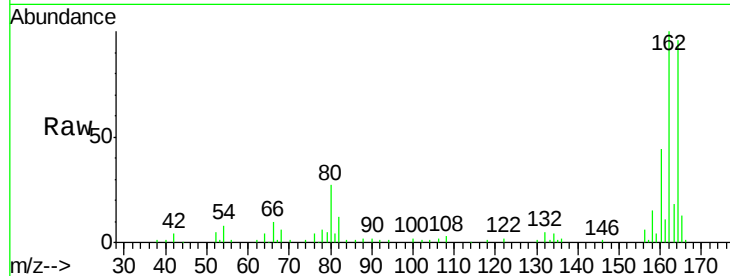




#50
 2,6-Dinitrotoluene
 Concen: 8.02 ng
 RT: 10.38 min Scan# 638
 Delta R.T. 0.23 min
 Lab File: BF080101.D
 Acq: 22 Jun 2015 18:36

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

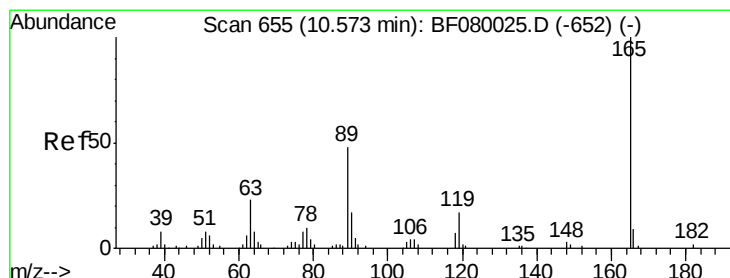
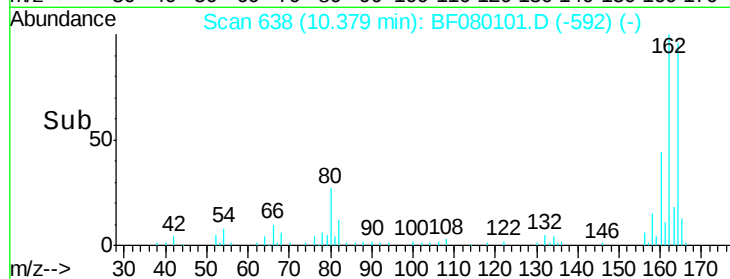
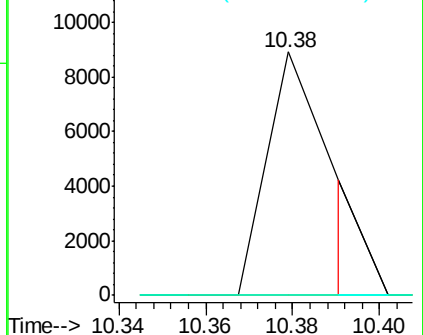
Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.0	32.3	48.5#
89	0.0	28.6	43.0#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0



#56
 2,4-Dinitrotoluene
 Concen: 6.32 ng
 RT: 10.38 min Scan# 638
 Delta R.T. -0.17 min
 Lab File: BF080101.D
 Acq: 22 Jun 2015 18:36

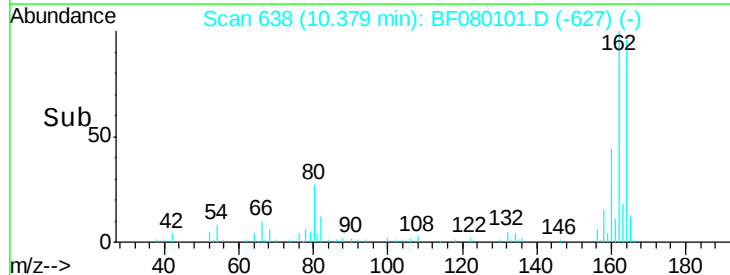
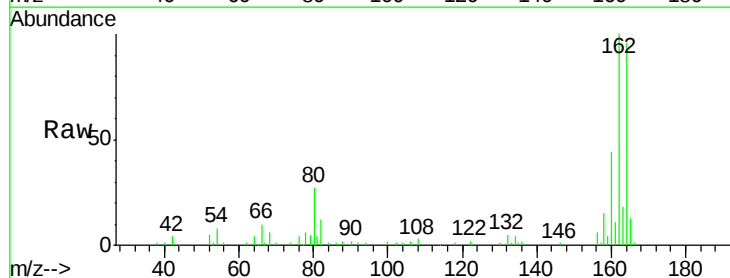
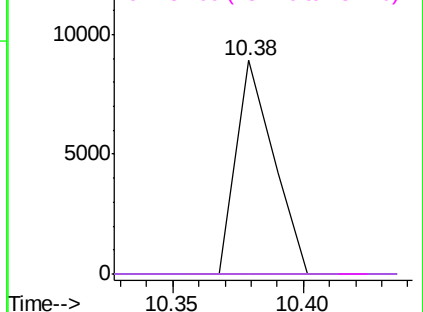
Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.0	29.8	44.6#
89	0.0	44.5	66.7#
182	0.0	3.0	4.4#

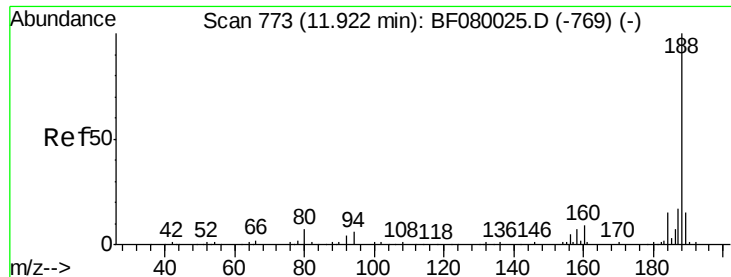
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

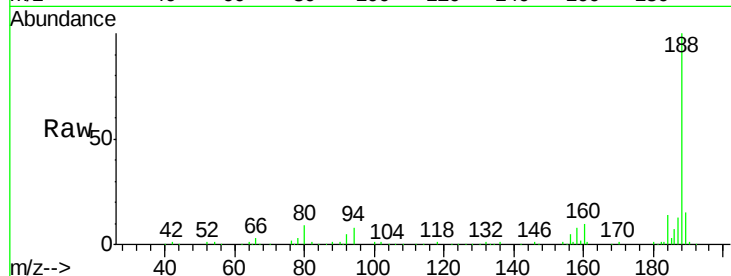




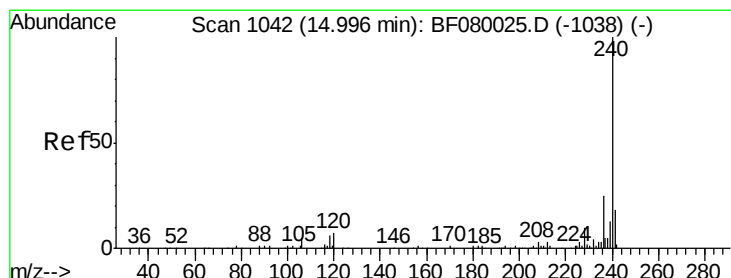
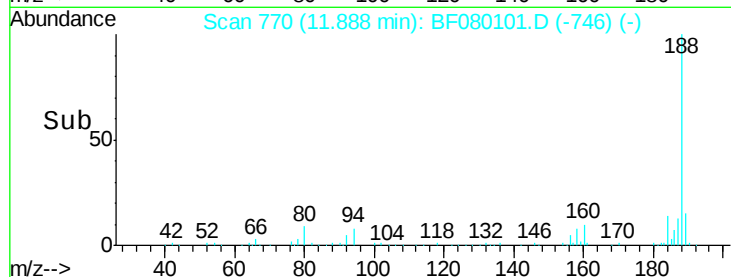
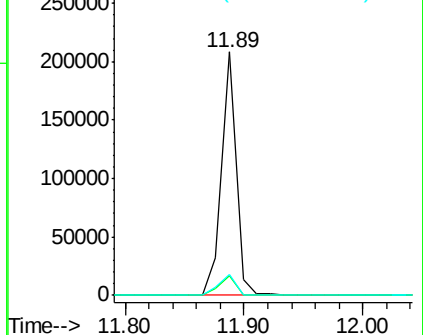
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.89 min Scan# 770
Delta R.T. -0.02 min
Lab File: BF080101.D
Acq: 22 Jun 2015 18:36

Instrument :
BNA_F
ClientSampleId :
SVOC-GPC-BLANK

Tgt Ion:188 Resp: 177445
Ion Ratio Lower Upper
188 100
94 8.0 11.1 16.7#
80 8.6 11.0 16.4#

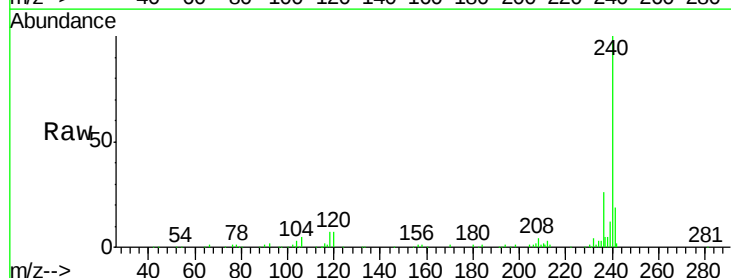


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

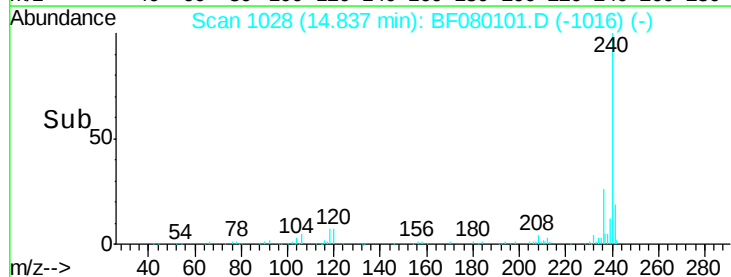
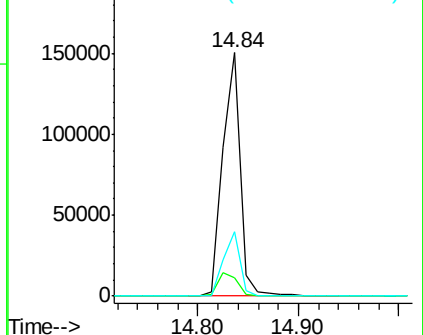


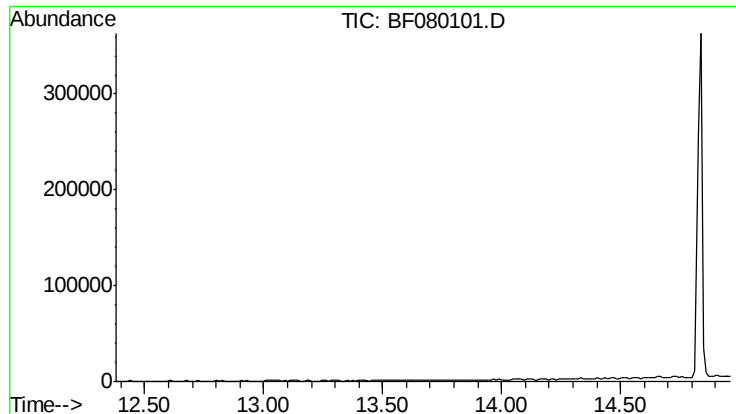
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.84 min Scan# 1028
Delta R.T. -0.16 min
Lab File: BF080101.D
Acq: 22 Jun 2015 18:36

Tgt Ion:240 Resp: 181020
Ion Ratio Lower Upper
240 100
120 7.5 16.2 24.2#
236 26.2 18.4 27.6



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: 13.67 min

Lab File: BF080101.D

Acq: 22 Jun 2015 18:36

Instrument :

BNA_F

ClientSampleId :

SVOC-GPC-BLANK

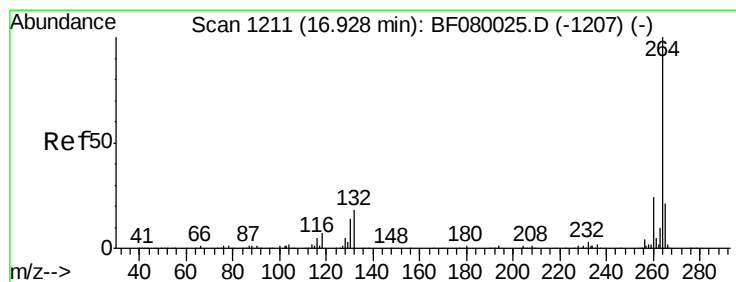
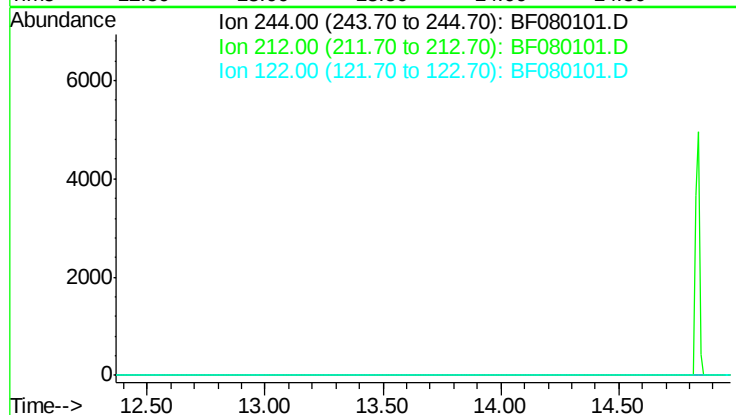
Tgt Ion: 244

Sig Exp Ratio

244 100

212 5.4

122 21.8



#86

Perylene-d12

Concen: 20.00 ng

RT: 16.70 min Scan# 1191

Delta R.T. -0.23 min

Lab File: BF080101.D

Acq: 22 Jun 2015 18:36

Tgt Ion: 264 Resp: 171294

Ion Ratio Lower Upper

264 100

260 23.8 16.7 25.1

265 21.2 17.2 25.8

