

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
 Data File : BF080233.D
 Acq On : 30 Jun 2015 13:12
 Operator : TP/IZ
 Sample : G2826-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

Quant Time: Jul 01 01:14:51 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

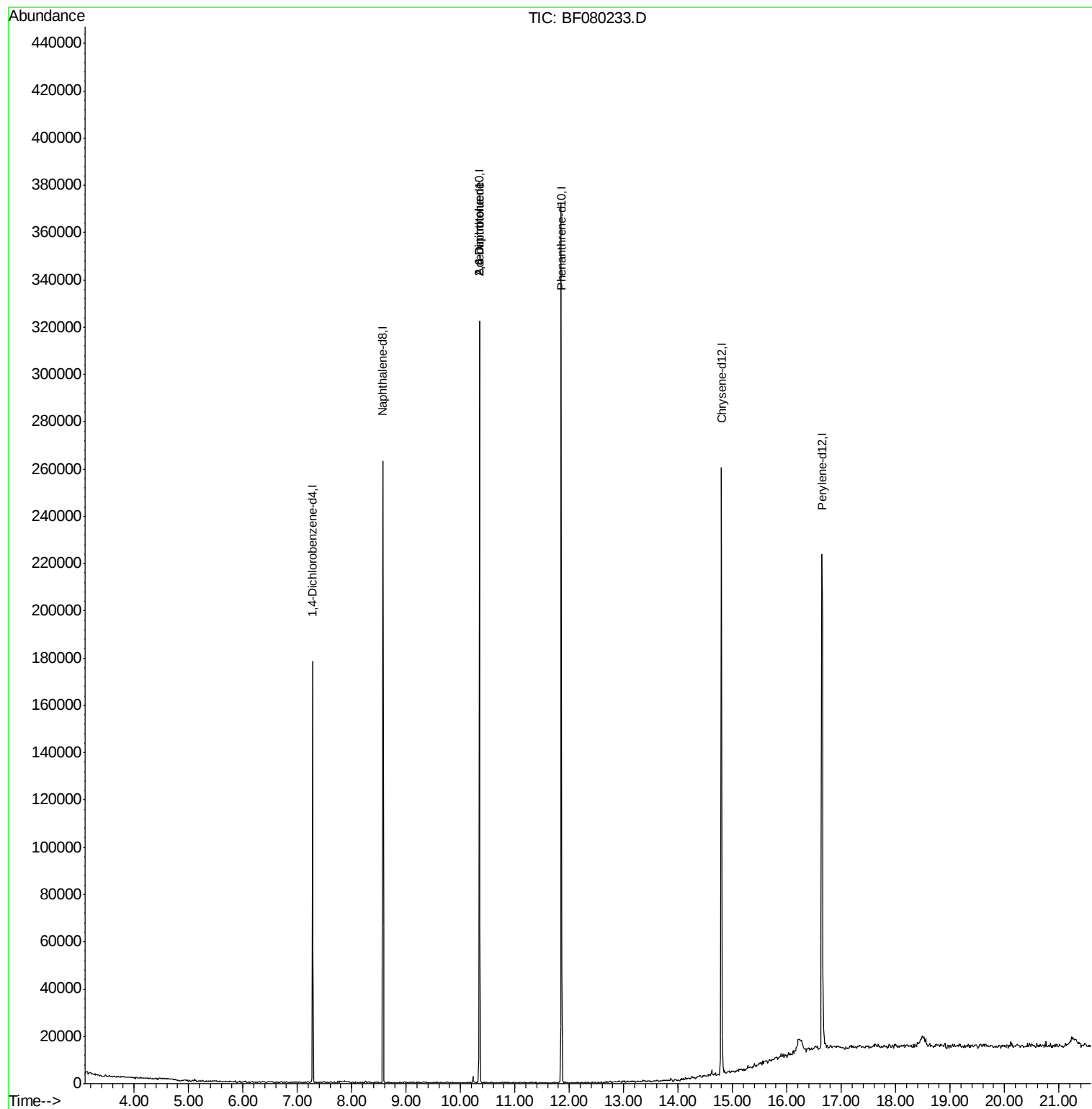
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.28	152	27274	20.00	ng	-0.05
21) Naphthalene-d8	8.57	136	112786	20.00	ng	-0.05
38) Acenaphthene-d10	10.34	164	61588	20.00	ng	-0.05
63) Phenanthrene-d10	11.85	188	130276	20.00	ng	-0.06
75) Chrysene-d12	14.80	240	139685	20.00	ng	-0.19
86) Perylene-d12	16.64	264	132548	20.00	ng	-0.29
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	10.34	165	7709	8.30	ng	# 37
56) 2,4-Dinitrotoluene	10.34	165	7708	6.54	ng	# 31

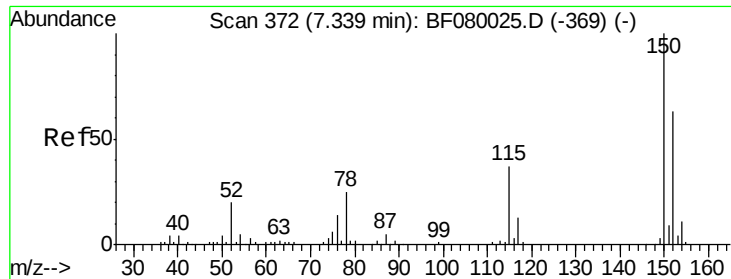
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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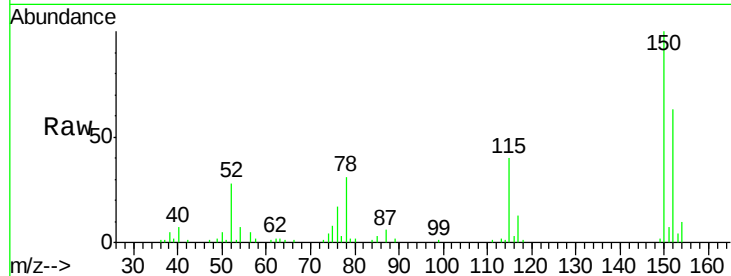


#1

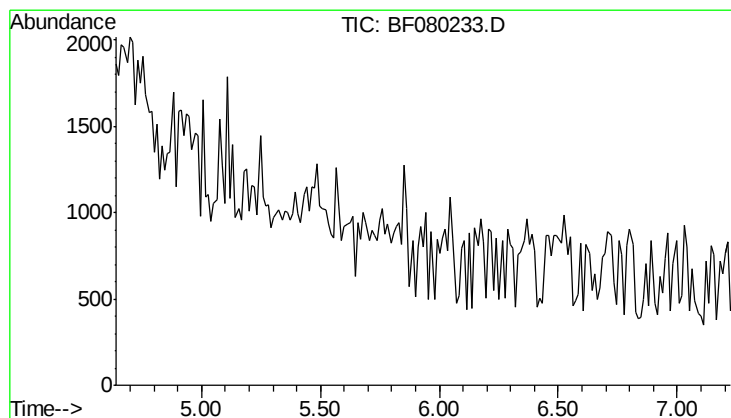
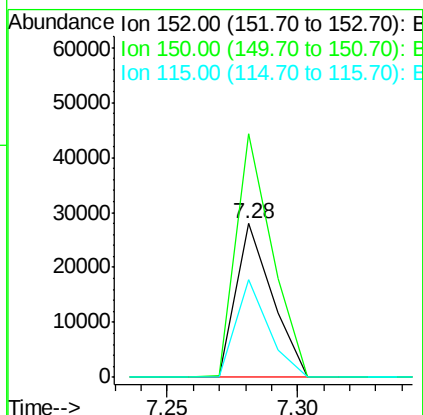
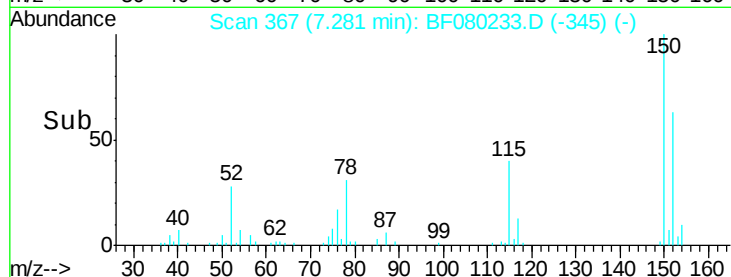
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.28 min Scan# 367
Delta R.T. -0.05 min
Lab File: BF080233.D
Acq: 30 Jun 2015 13:12

Instrument :
BNA_F
ClientSampleId :
SVOC-GPC-BLANK

Tgt Ion:152 Resp: 27274
Ion Ratio Lower Upper
152 100
150 158.3 124.7 187.1
115 63.9 39.0 58.4#



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

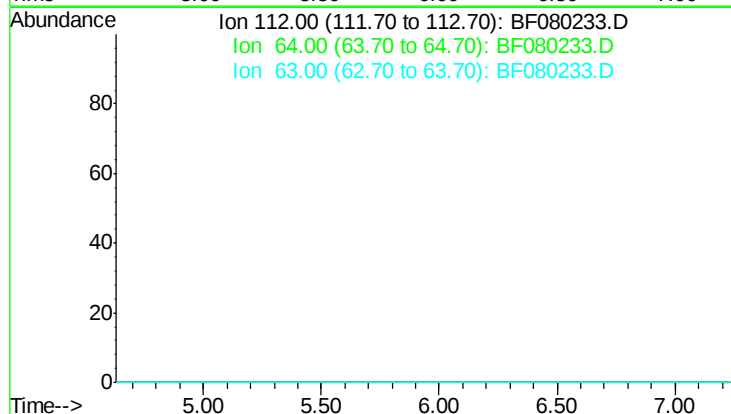


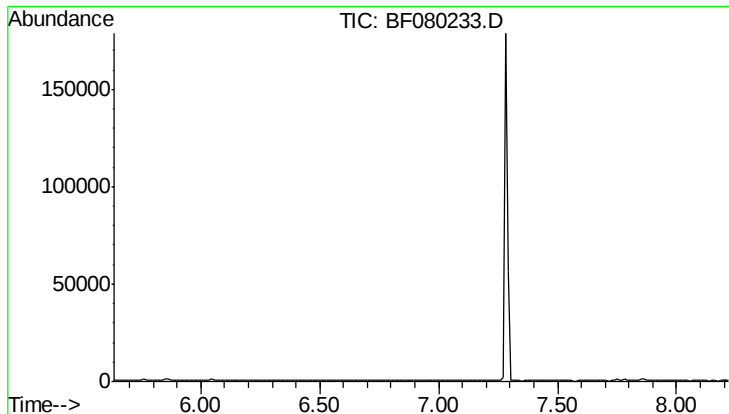
#5

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

Lab File: BF080233.D
Acq: 30 Jun 2015 13:12

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

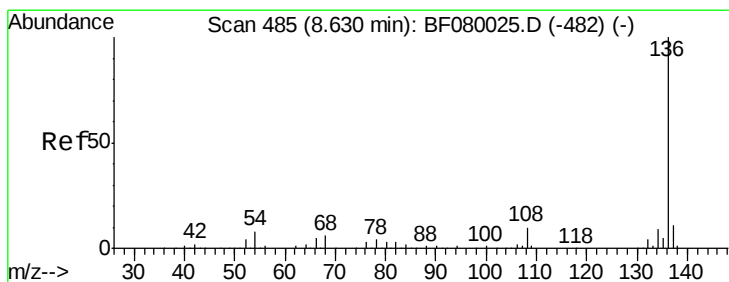
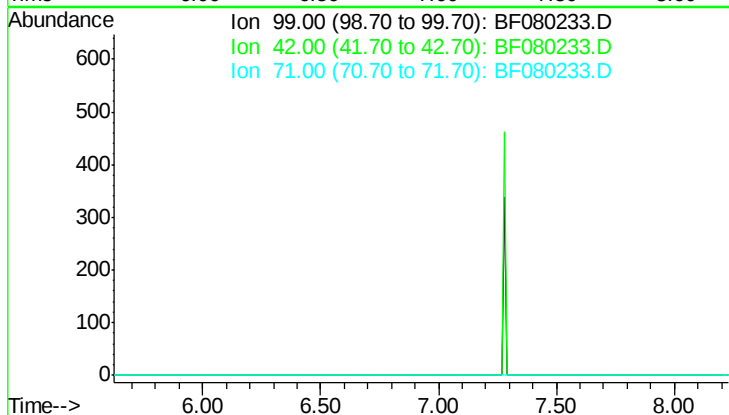




#7
 Phenol-d6
 Concen: 0.00 ng
 Expected RT: 6.93 min
 Lab File: BF080233.D
 Acq: 30 Jun 2015 13:12

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

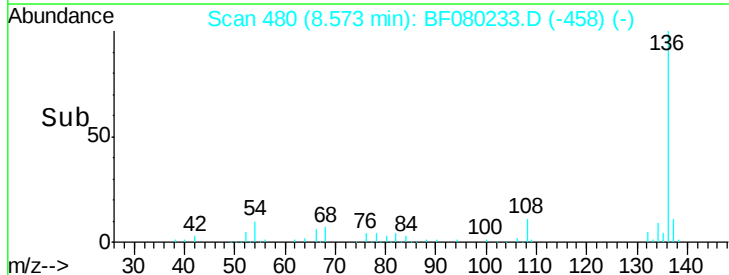
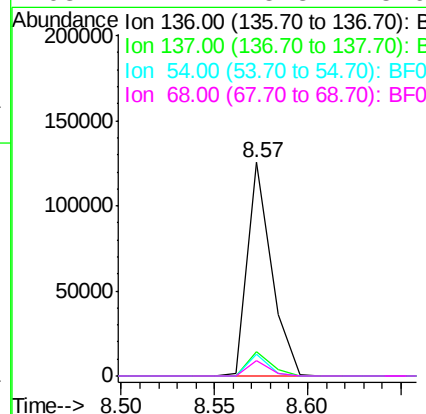
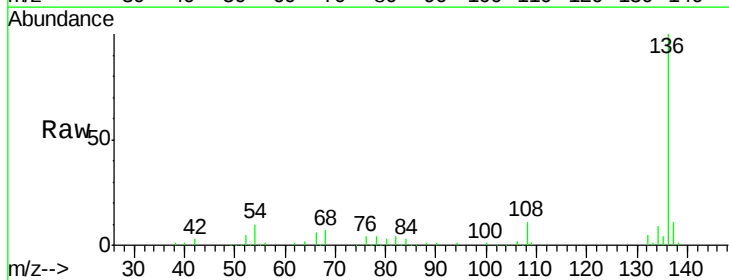
Tgt Ion: 99
 Sig Exp Ratio
 99 100
 42 17.1
 71 17.7

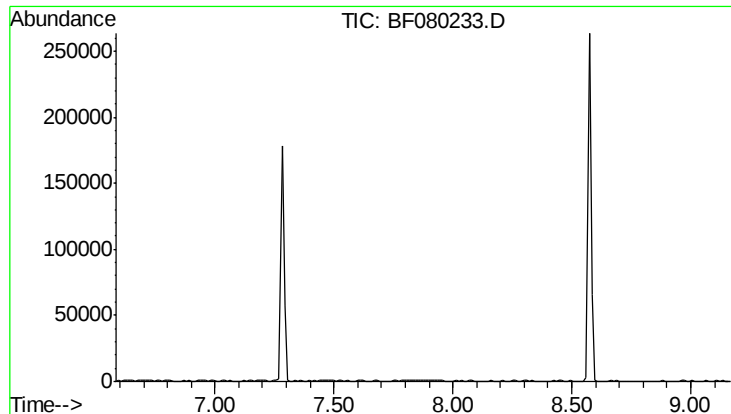


#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 8.57 min Scan# 480
 Delta R.T. -0.05 min
 Lab File: BF080233.D
 Acq: 30 Jun 2015 13:12

Tgt Ion: 136 Resp: 112786

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	10.2	8.2	12.2
68	7.4	5.8	8.6

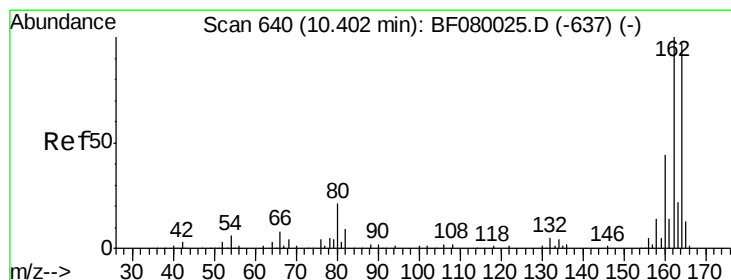
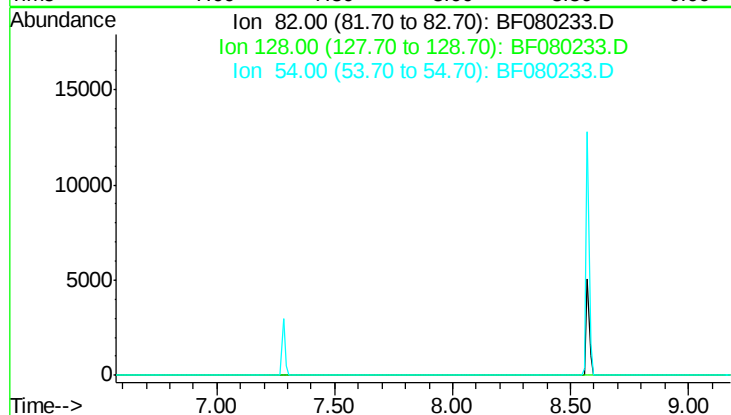




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 7.88 min
 Lab File: BF080233.D
 Acq: 30 Jun 2015 13:12

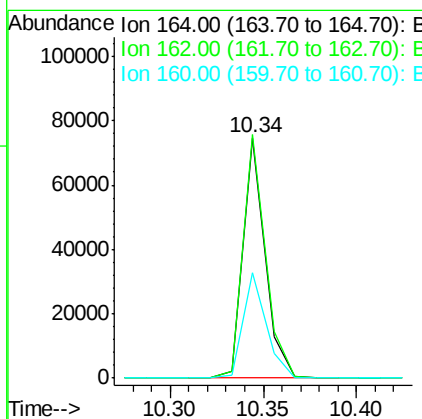
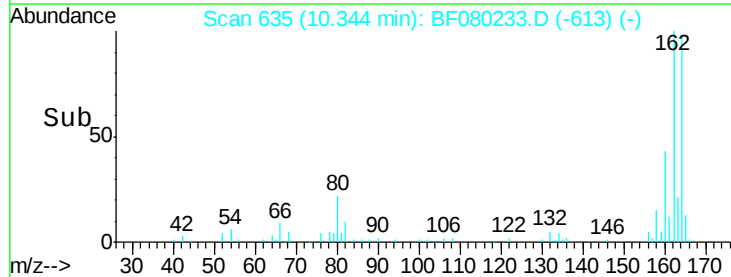
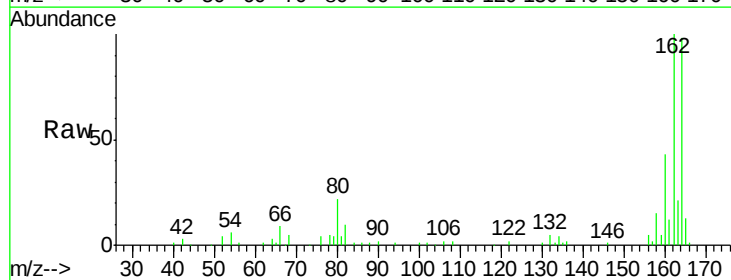
Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

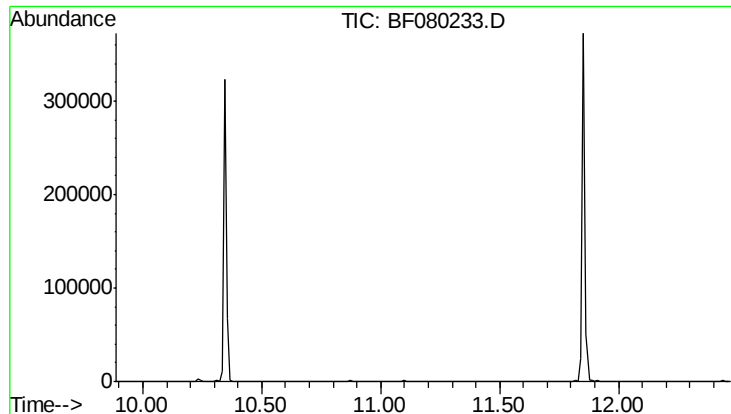
Tgt Ion: 82
 Sig Exp Ratio
 82 100
 128 63.8
 54 59.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.34 min Scan# 635
 Delta R.T. -0.05 min
 Lab File: BF080233.D
 Acq: 30 Jun 2015 13:12

Tgt Ion: 164 Resp: 61588
 Ion Ratio Lower Upper
 164 100
 162 101.5 75.2 112.8
 160 43.9 31.5 47.3





#41

2,4,6-Tribromophenol

Concen: 0.00 ng

Expected RT: 11.18 min

Lab File: BF080233.D

Acq: 30 Jun 2015 13:12

Instrument :

BNA_F

ClientSampleId :

SVOC-GPC-BLANK

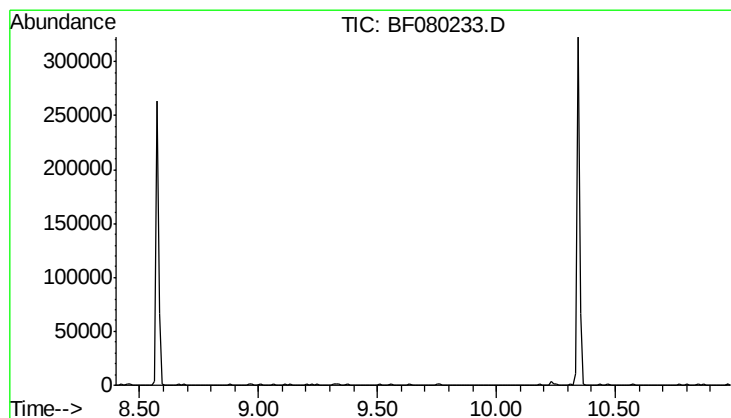
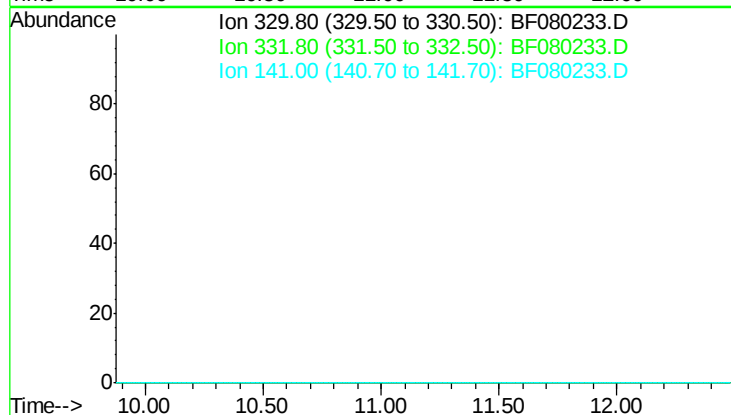
Tgt Ion: 330

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: BF080233.D

Acq: 30 Jun 2015 13:12

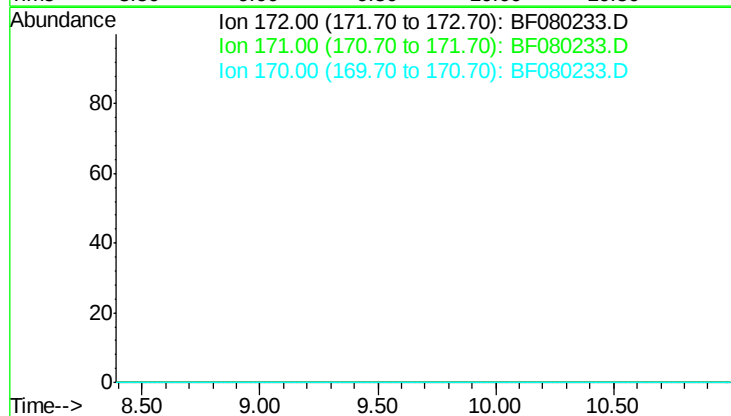
Tgt Ion: 172

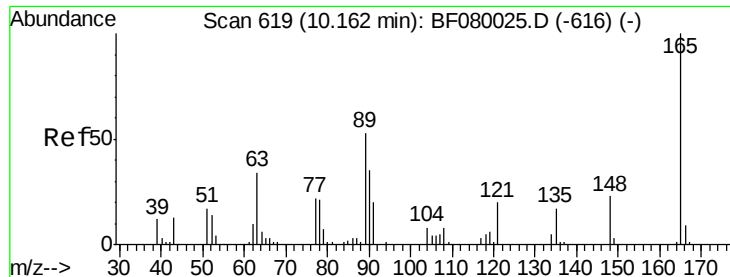
Sig Exp Ratio

172 100

171 32.6

170 21.8

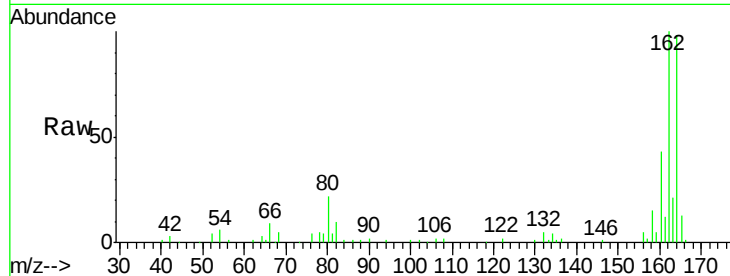




#50
 2,6-Dinitrotoluene
 Concen: 8.30 ng
 RT: 10.34 min Scan# 635
 Delta R.T. 0.19 min
 Lab File: BF080233.D
 Acq: 30 Jun 2015 13:12

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

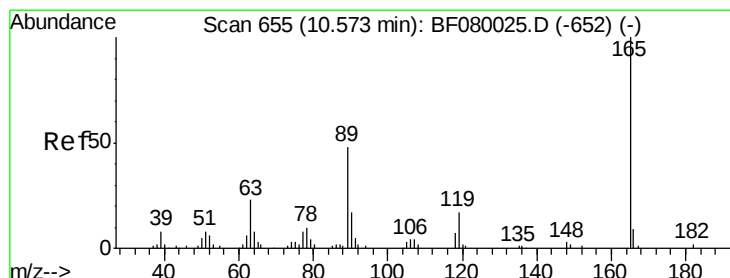
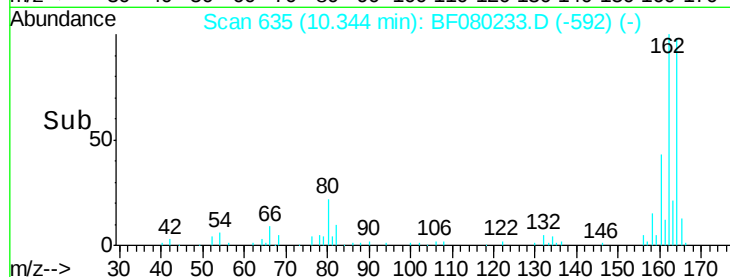
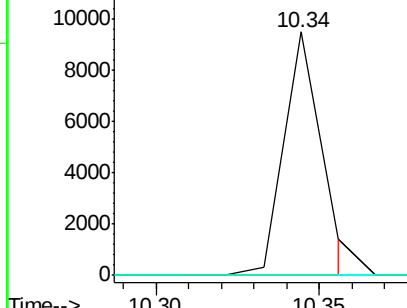
Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.0	32.3	48.5#
89	0.0	28.6	43.0#



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: 6.54 ng
 RT: 10.34 min Scan# 635
 Delta R.T. -0.21 min
 Lab File: BF080233.D
 Acq: 30 Jun 2015 13:12

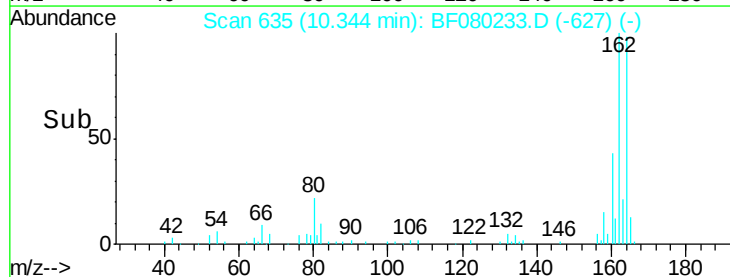
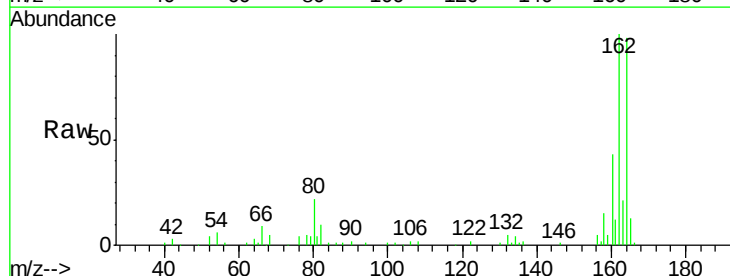
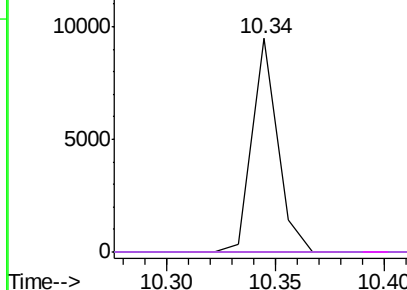
Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.0	29.8	44.6#
89	0.0	44.5	66.7#
182	0.0	3.0	4.4#

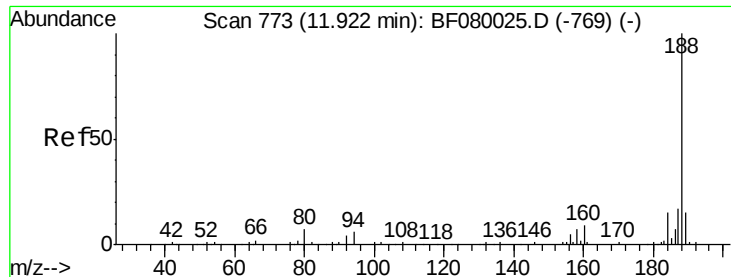
Abundance Ion 165.00 (164.70 to 165.70): E

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

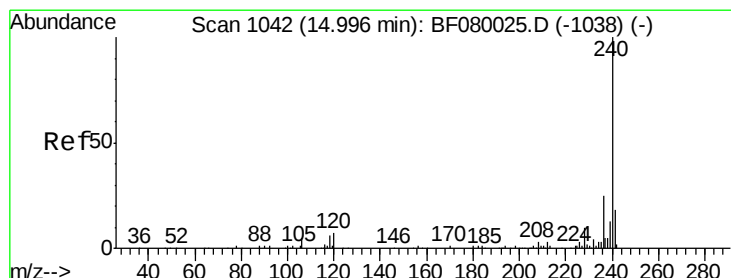
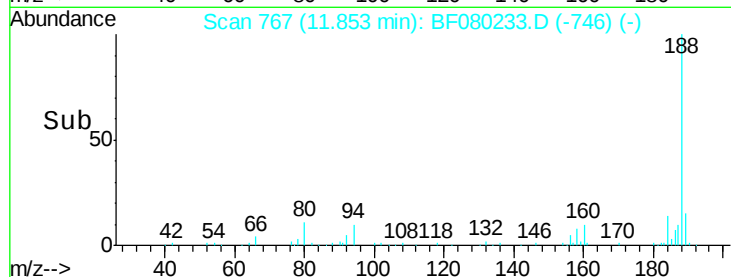
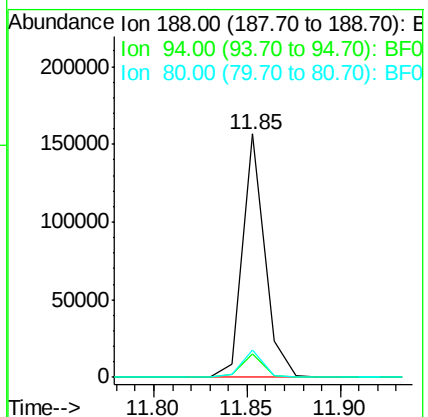
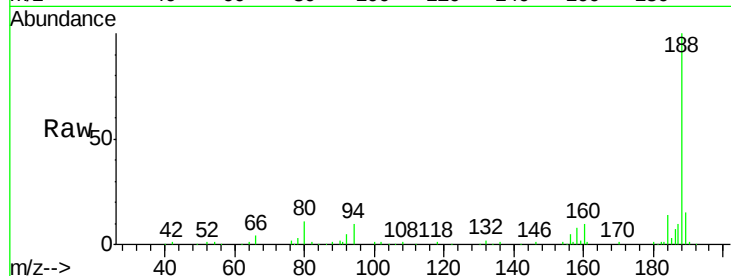




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.85 min Scan# 767
Delta R.T. -0.06 min
Lab File: BF080233.D
Acq: 30 Jun 2015 13:12

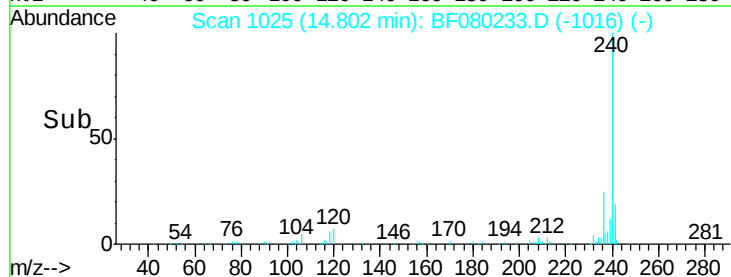
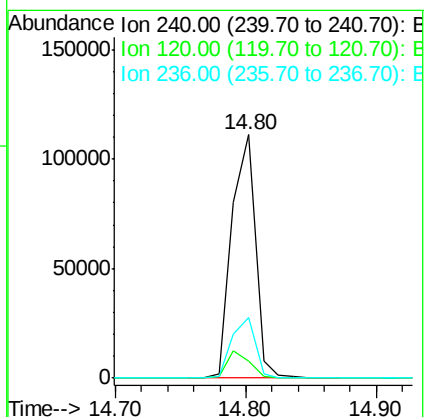
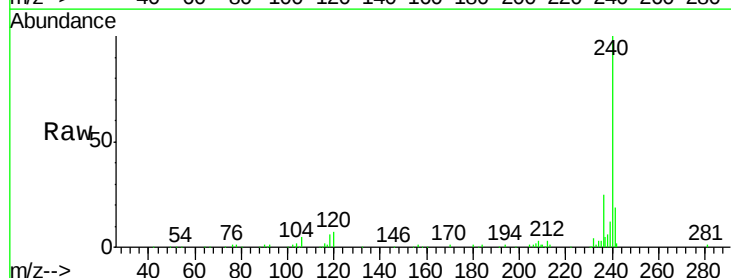
Instrument :
BNA_F
ClientSampleId :
SVOC-GPC-BLANK

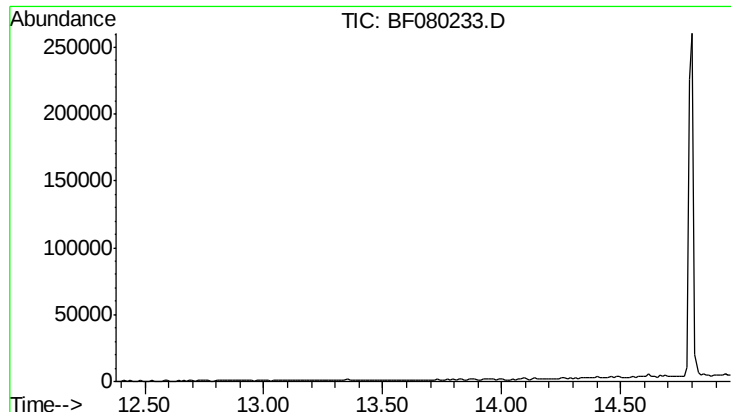
Tgt Ion:188 Resp: 130276
Ion Ratio Lower Upper
188 100
94 9.8 11.1 16.7#
80 11.0 11.0 16.4



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.80 min Scan# 1025
Delta R.T. -0.19 min
Lab File: BF080233.D
Acq: 30 Jun 2015 13:12

Tgt Ion:240 Resp: 139685
Ion Ratio Lower Upper
240 100
120 7.0 16.2 24.2#
236 25.0 18.4 27.6



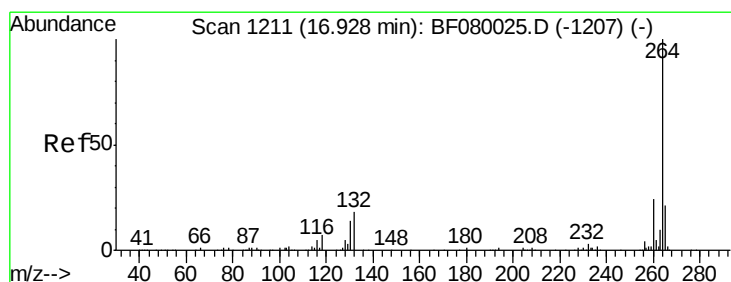
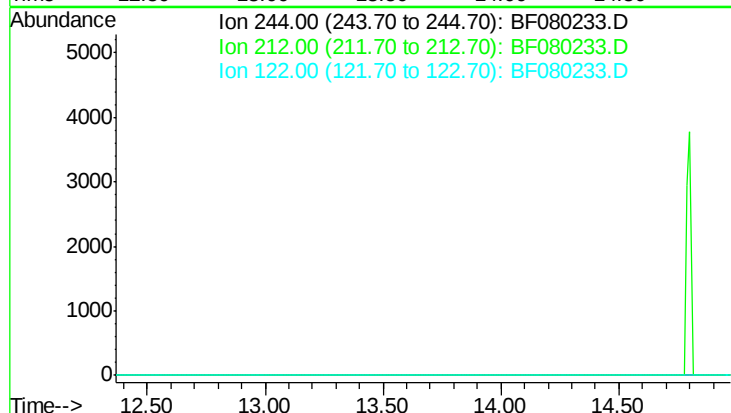


#78
 Terphenyl-d14
 Concen: 0.00 ng
 Expected RT: 13.67 min
 Lab File: BF080233.D
 Acq: 30 Jun 2015 13:12

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: 16.64 min Scan# 1186
 Delta R.T. -0.29 min
 Lab File: BF080233.D
 Acq: 30 Jun 2015 13:12

Tgt Ion: 264 Resp: 132548

Ion	Ratio	Lower	Upper
264	100		
260	23.8	16.7	25.1
265	21.7	17.2	25.8

