

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070215\
 Data File : BF080311.D
 Acq On : 2 Jul 2015 16:35
 Operator : TP/UM
 Sample : G2826-10
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC2-BLANK

Quant Time: Jul 03 04:16:10 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 03 03:51:56 2015
 Response via : Initial Calibration

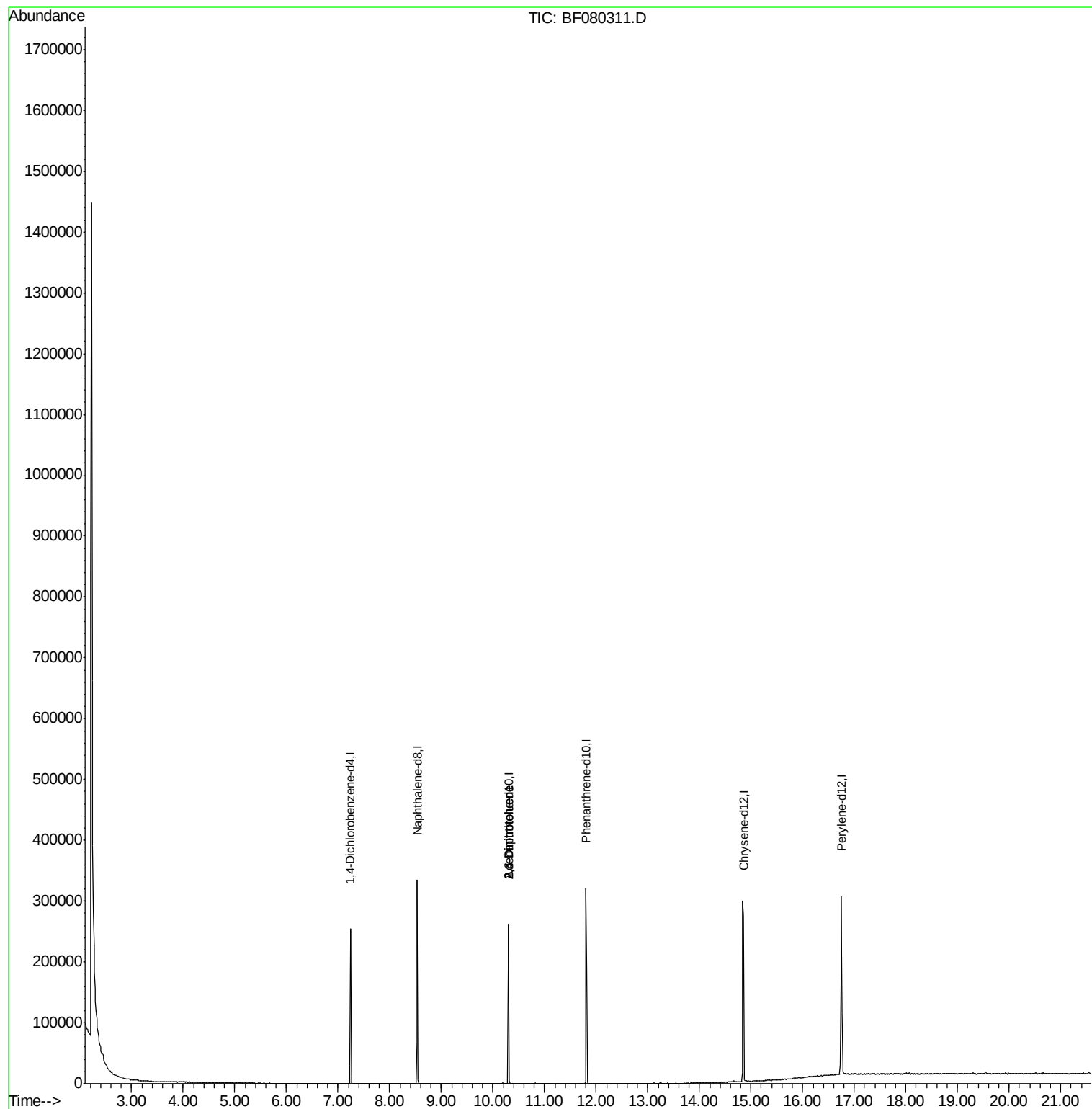
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.24	152	35584	20.00	ng	0.00
21) Naphthalene-d8	8.53	136	142910	20.00	ng	0.00
38) Acenaphthene-d10	10.30	164	69024	20.00	ng	0.00
63) Phenanthrene-d10	11.80	188	148136	20.00	ng	-0.01
75) Chrysene-d12	14.85	240	167768	20.00	ng	0.00
86) Perylene-d12	16.75	264	164062	20.00	ng	-0.01
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	9.61	172	275	0.06	ng	0.00
78) Terphenyl-d14	13.54	244	288	0.04	ng	0.00
Target Compounds						
50) 2,6-Dinitrotoluene	10.30	165	8784	8.15	ng	# 43
56) 2,4-Dinitrotoluene	10.30	165	8784	6.28	ng	# 19

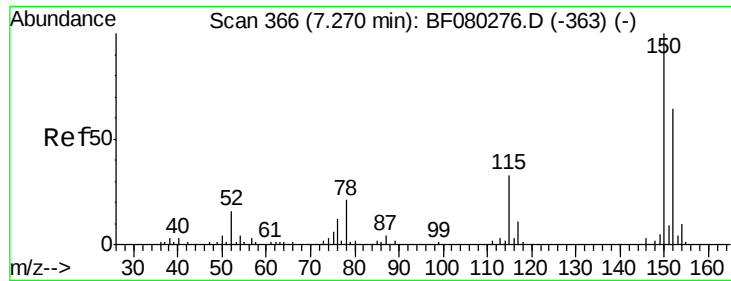
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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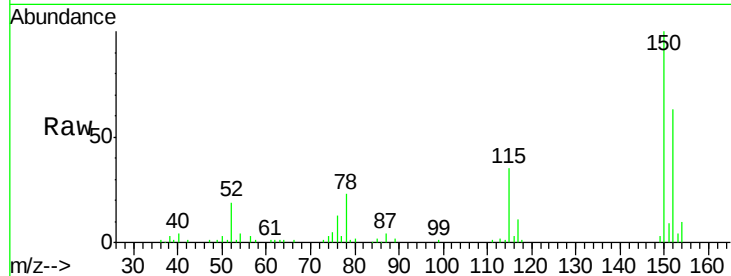


#1

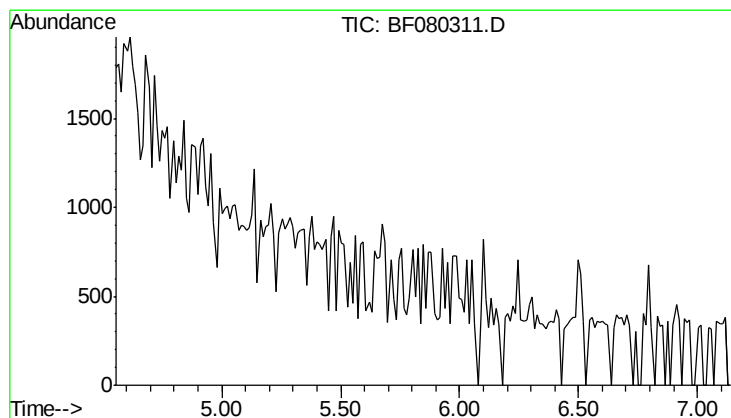
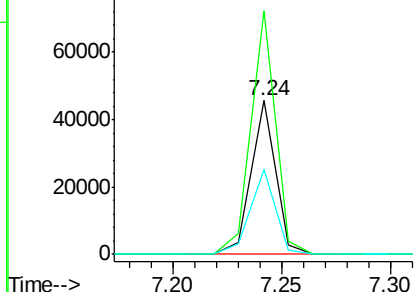
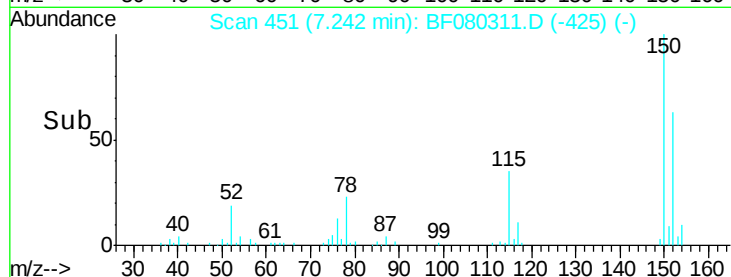
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.24 min Scan# 451
 Delta R.T. -0.00 min
 Lab File: BF080311.D
 Acq: 2 Jul 2015 16:35

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC2-BLANK

Tgt Ion:152 Resp: 35584
 Ion Ratio Lower Upper
 152 100
 150 158.5 124.7 187.1
 115 55.5 41.0 61.6



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

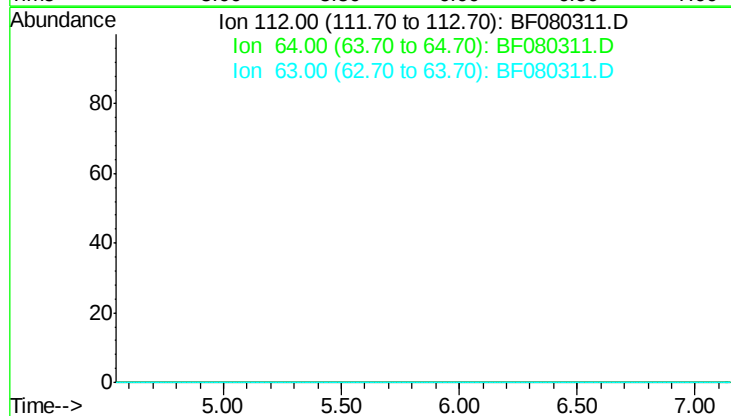


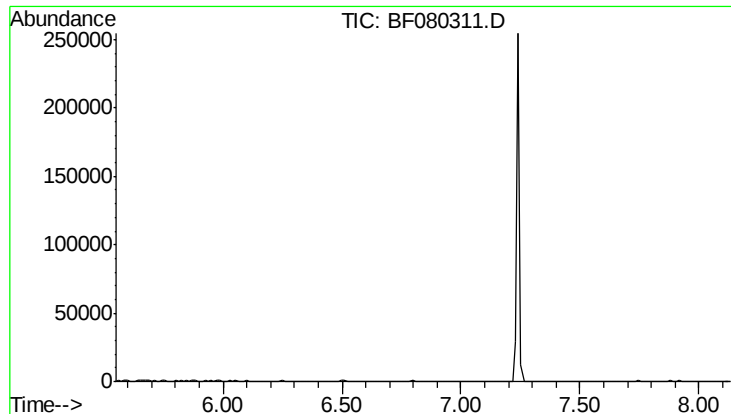
#5

2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 5.85 min

Lab File: BF080311.D
 Acq: 2 Jul 2015 16:35

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 56.9
 63 28.0





#7

Phenol-d6

Concen: 0.00 ng

Expected RT: 6.84 min

Lab File: BF080311.D

Acq: 2 Jul 2015 16:35

Instrument :

BNA_F

ClientSampleId :

SVOC-GPC2-BLANK

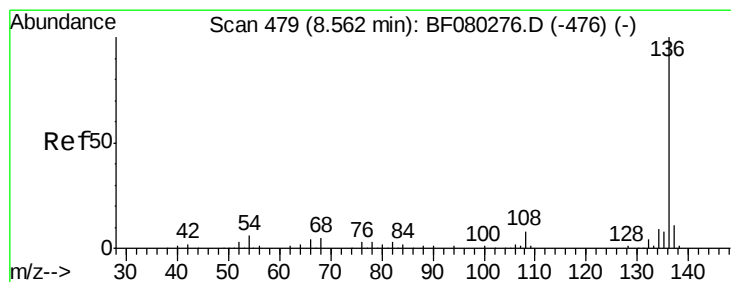
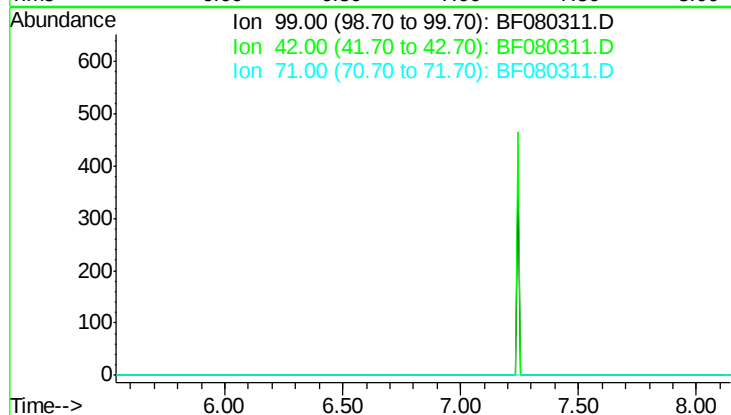
Tgt Ion: 99

Sig Exp Ratio

99 100

42 19.3

71 32.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.53 min Scan# 564

Delta R.T. -0.00 min

Lab File: BF080311.D

Acq: 2 Jul 2015 16:35

Tgt Ion: 136 Resp: 142910

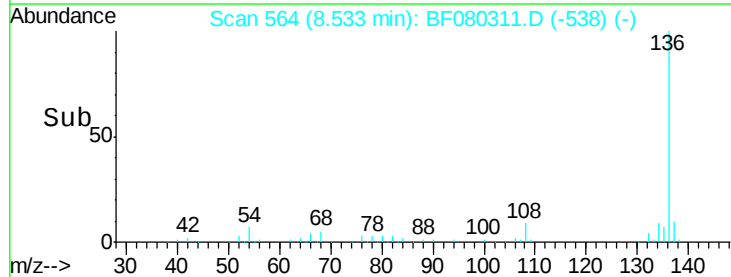
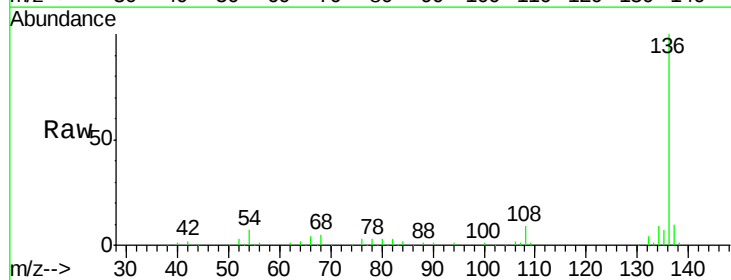
Ion Ratio Lower Upper

136 100

137 10.5 8.4 12.6

54 6.8 4.9 7.3

68 5.1 4.0 6.0

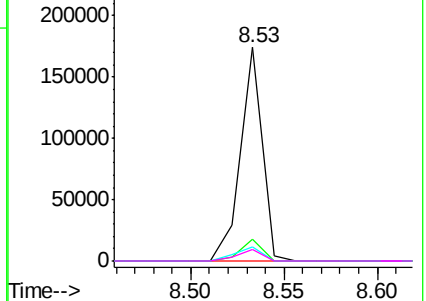


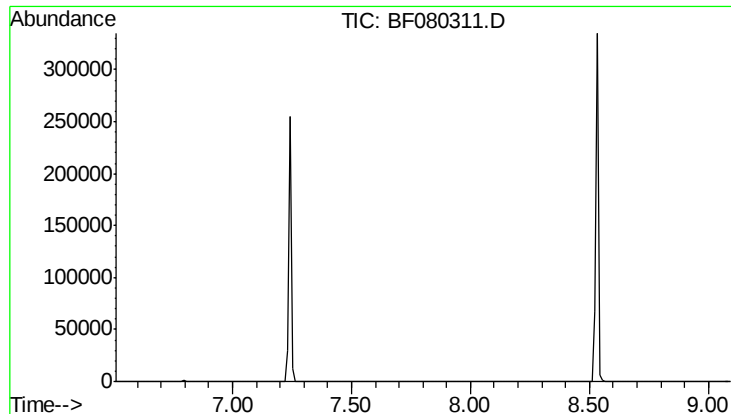
Abundance Ion 136.00 (135.70 to 136.70): E

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



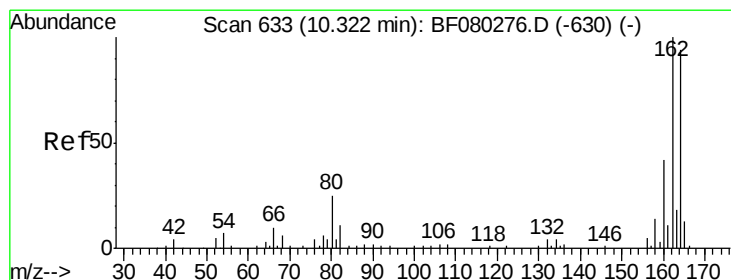
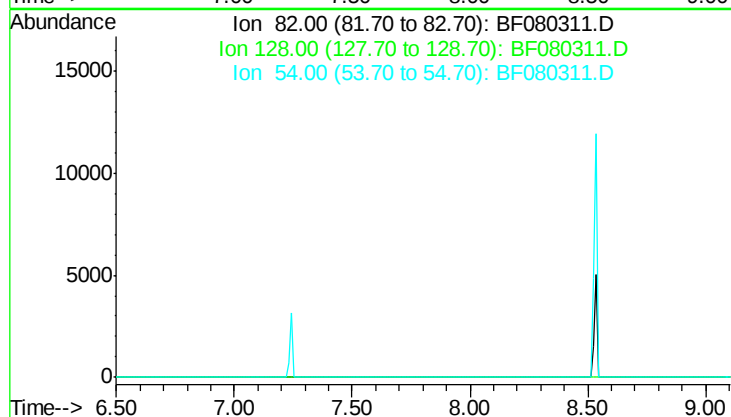


#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 7.80 min
 Lab File: BF080311.D
 Acq: 2 Jul 2015 16:35

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC2-BLANK

Tgt Ion: 82

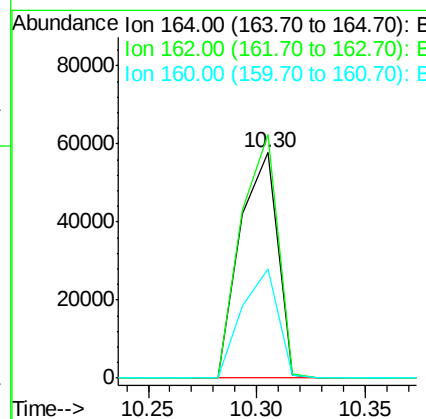
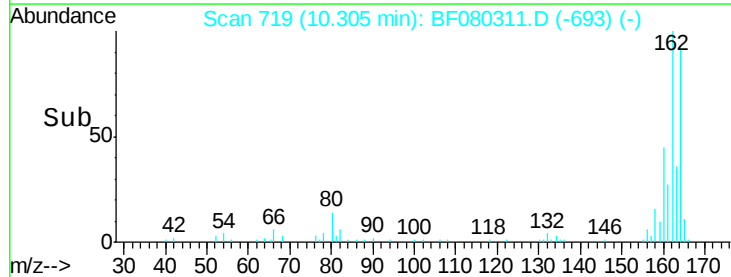
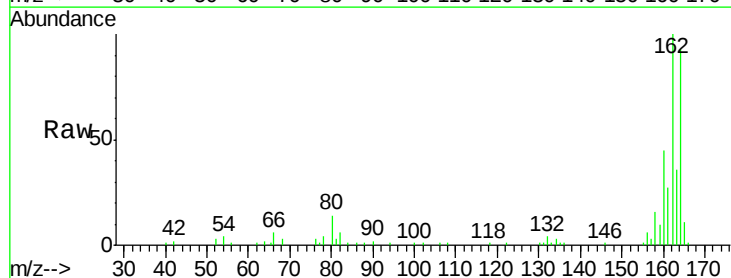
Sig	Exp Ratio
82	100
128	36.2
54	56.6

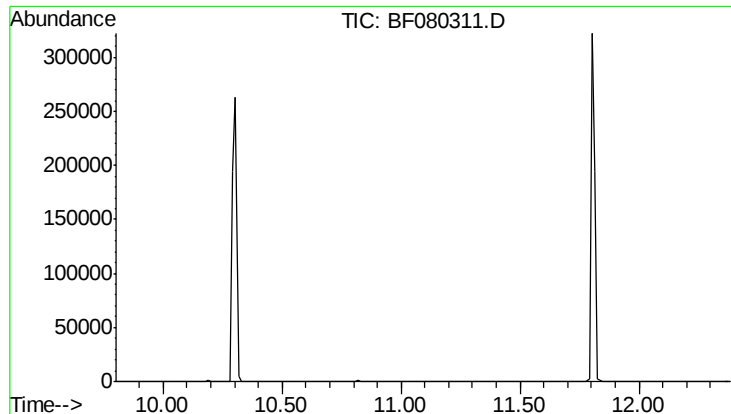


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.30 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: BF080311.D
 Acq: 2 Jul 2015 16:35

Tgt Ion: 164 Resp: 69024

Ion	Ratio	Lower	Upper
164	100		
162	108.1	84.8	127.2
160	48.5	35.8	53.8

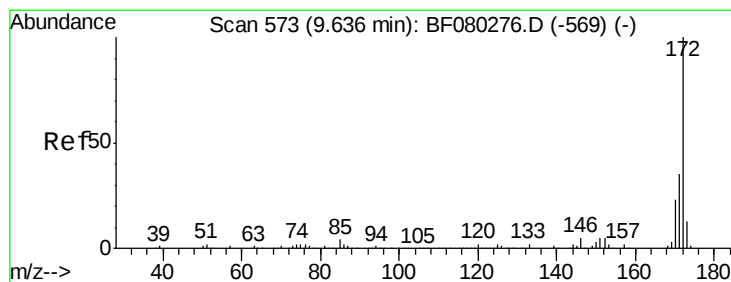
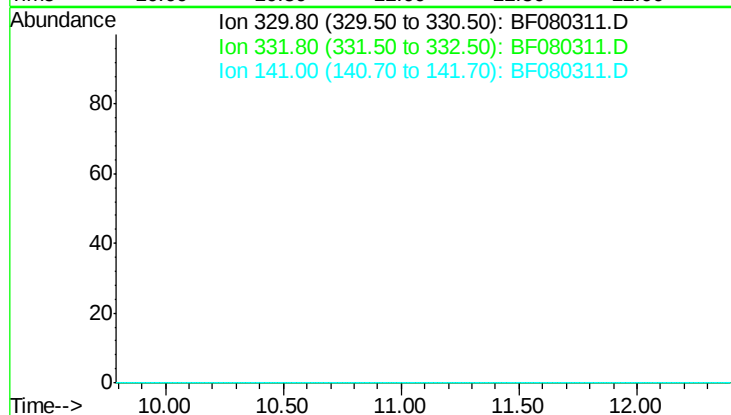




#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 11.09 min
 Lab File: BF080311.D
 Acq: 2 Jul 2015 16:35

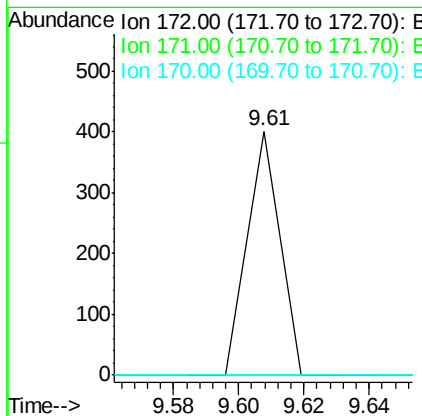
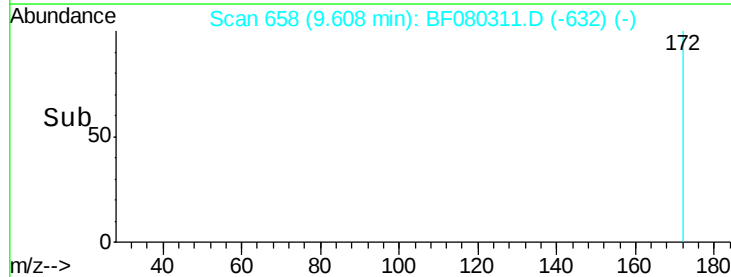
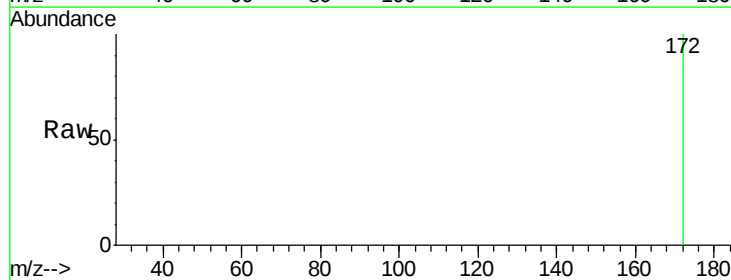
Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC2-BLANK

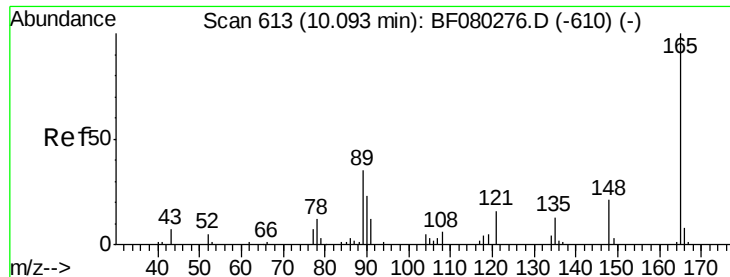
Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 96.8
 141 35.0



#44
 2-Fluorobiphenyl
 Concen: 0.06 ng
 RT: 9.61 min Scan# 658
 Delta R.T. -0.00 min
 Lab File: BF080311.D
 Acq: 2 Jul 2015 16:35

Tgt Ion: 172 Resp: 275
 Ion Ratio Lower Upper
 172 100
 171 0.0 28.1 42.1#
 170 0.0 18.6 28.0#

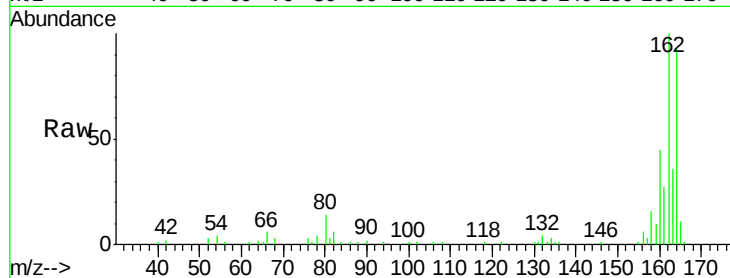




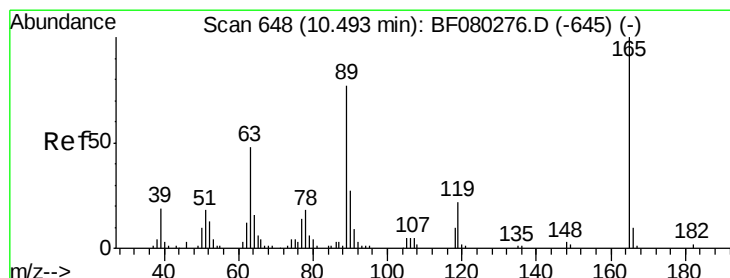
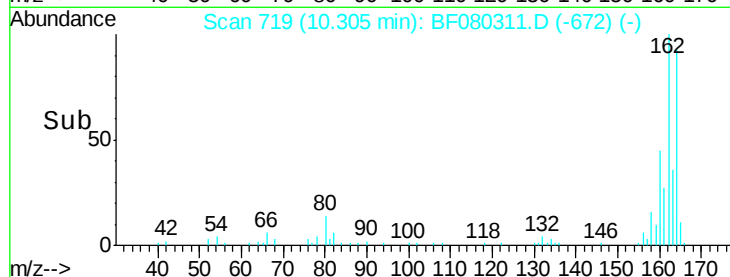
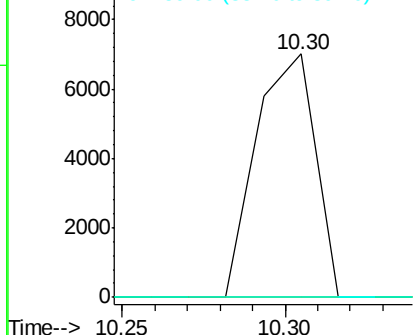
#50
 2,6-Dinitrotoluene
 Concen: 8.15 ng
 RT: 10.30 min Scan# 719
 Delta R.T. 0.24 min
 Lab File: BF080311.D
 Acq: 2 Jul 2015 16:35

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC2-BLANK

Tgt Ion:165 Resp: 8784
 Ion Ratio Lower Upper
 165 100
 63 0.0 23.4 35.0#
 89 0.0 27.7 41.5#

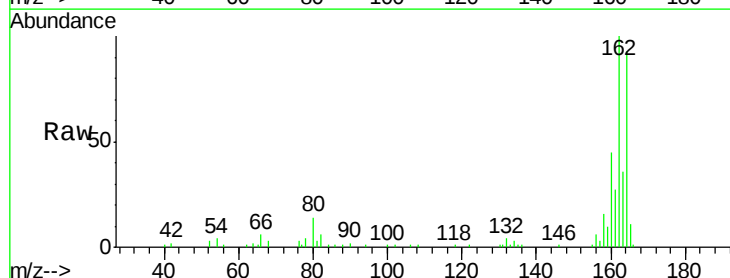


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0

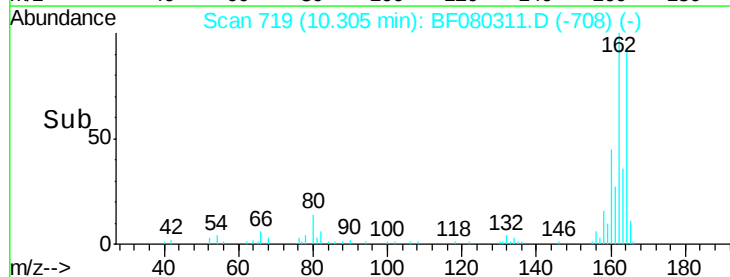
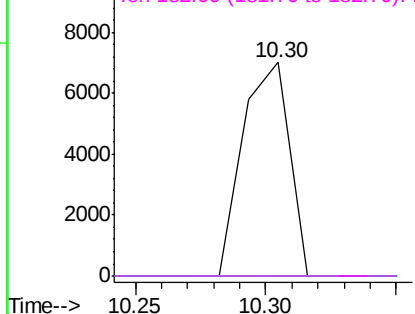


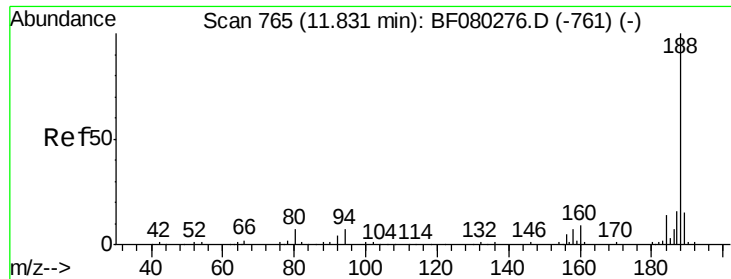
#56
 2,4-Dinitrotoluene
 Concen: 6.28 ng
 RT: 10.30 min Scan# 719
 Delta R.T. -0.17 min
 Lab File: BF080311.D
 Acq: 2 Jul 2015 16:35

Tgt Ion:165 Resp: 8784
 Ion Ratio Lower Upper
 165 100
 63 0.0 38.7 58.1#
 89 0.0 62.0 93.0#
 182 0.0 1.8 2.8#



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

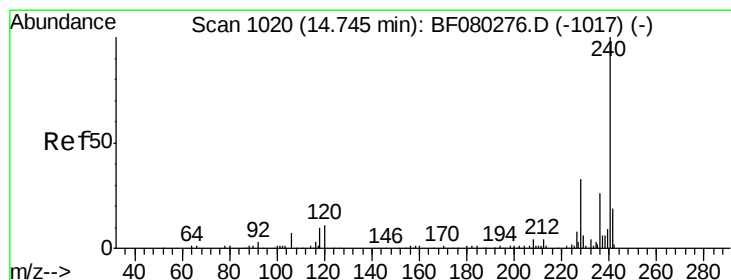
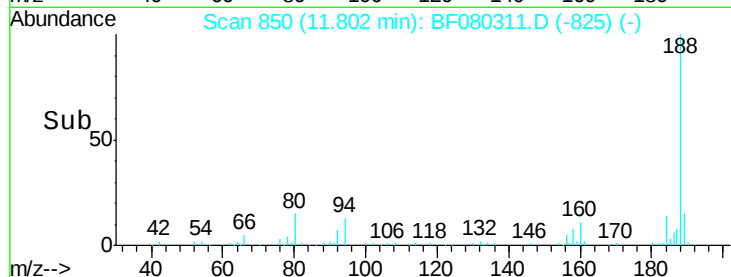
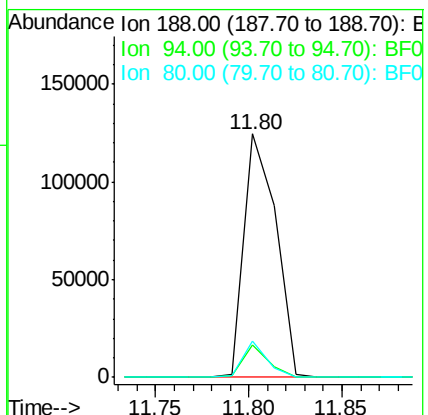
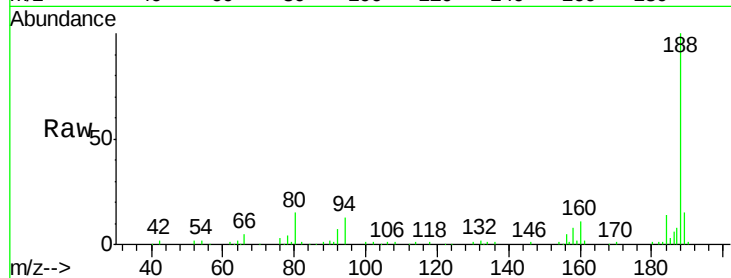




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.80 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF080311.D
Acq: 2 Jul 2015 16:35

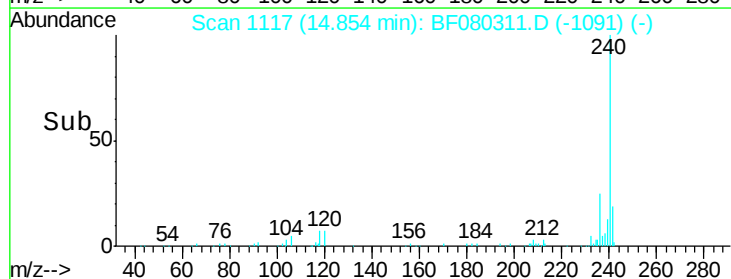
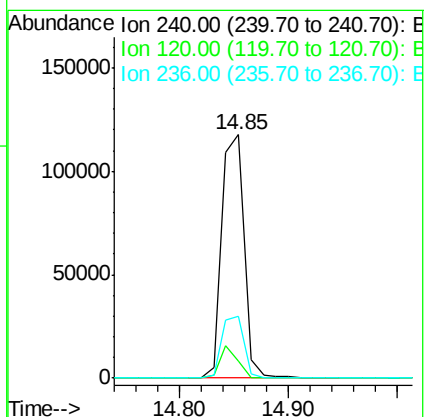
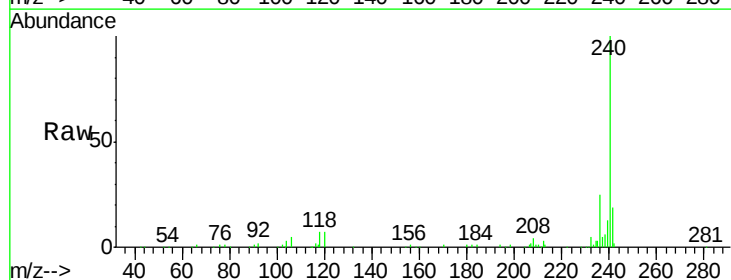
Instrument :
BNA_F
ClientSampleId :
SVOC-GPC2-BLANK

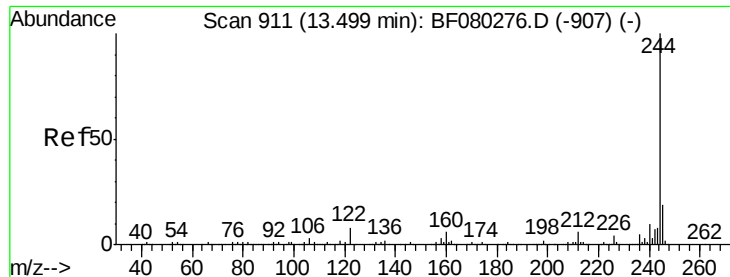
Tgt Ion:188 Resp: 148136
Ion Ratio Lower Upper
188 100
94 13.2 5.4 8.0#
80 15.0 5.8 8.6#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.85 min Scan# 1117
Delta R.T. -0.00 min
Lab File: BF080311.D
Acq: 2 Jul 2015 16:35

Tgt Ion:240 Resp: 167768
Ion Ratio Lower Upper
240 100
120 6.9 8.7 13.1#
236 25.4 20.9 31.3

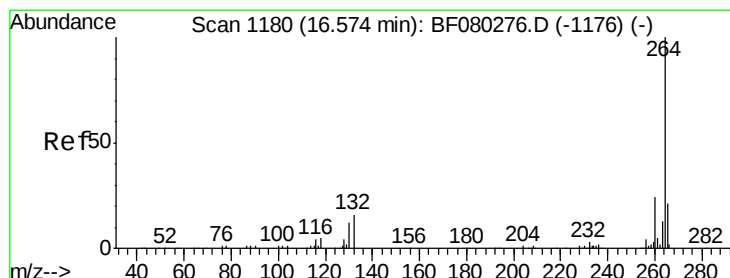
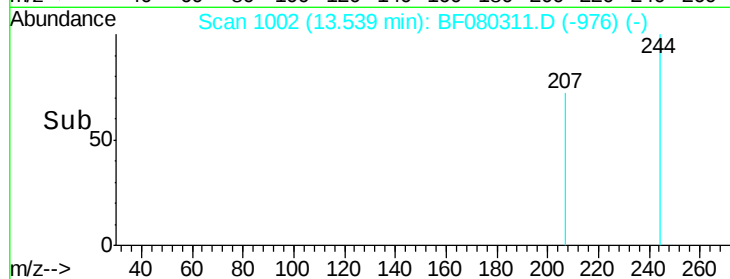
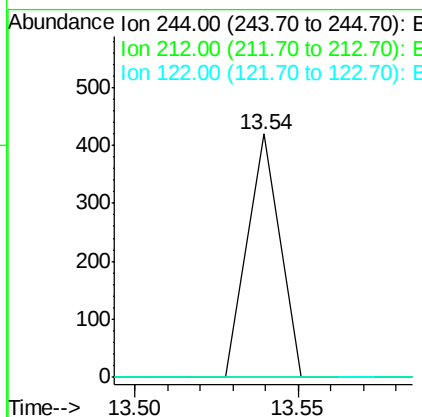
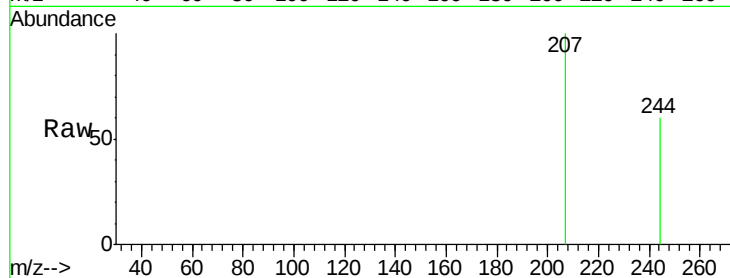




#78
 Terphenyl-d14
 Concen: 0.04 ng
 RT: 13.54 min Scan# 1002
 Delta R.T. -0.00 min
 Lab File: BF080311.D
 Acq: 2 Jul 2015 16:35

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC2-BLANK

Tgt Ion: 244 Resp: 288
 Ion Ratio Lower Upper
 244 100
 212 0.0 5.0 7.6#
 122 0.0 6.6 9.8#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.75 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BF080311.D
 Acq: 2 Jul 2015 16:35

Tgt Ion: 264 Resp: 164062
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.2 28.8
 265 20.9 16.9 25.3

