

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
 Data File : BF080000.D
 Acq On : 16 Jun 2015 19:51
 Operator : TP/IZ
 Sample : G2647-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

Quant Time: Jun 17 00:50:28 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 15:44:31 2015
 Response via : Initial Calibration

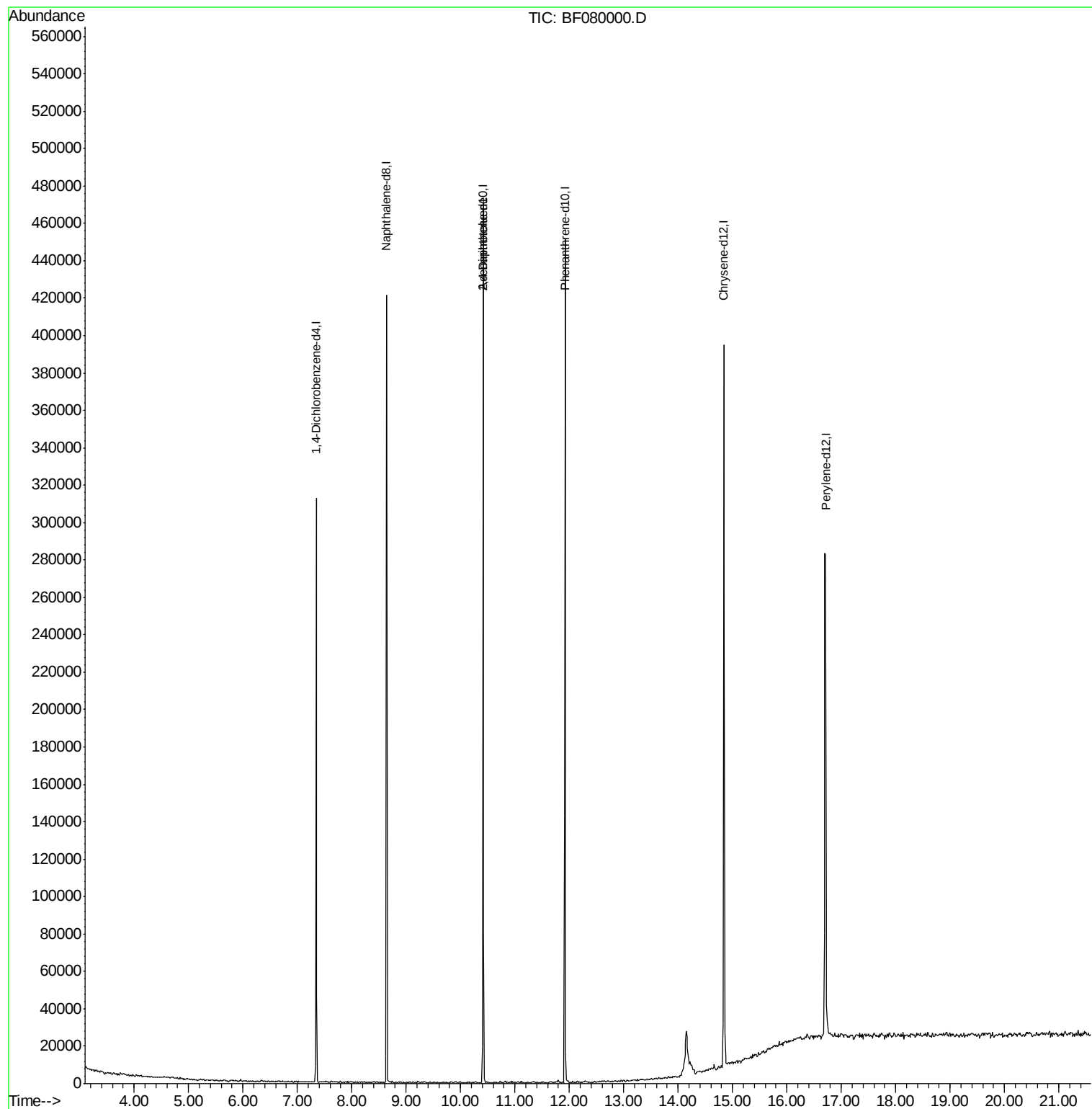
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	43641	20.00	ng	0.00
21) Naphthalene-d8	8.64	136	166158	20.00	ng	0.00
38) Acenaphthene-d10	10.41	164	86144	20.00	ng	0.00
63) Phenanthrene-d10	11.92	188	174403	20.00	ng	0.00
75) Chrysene-d12	14.84	240	189773	20.00	ng	-0.07
86) Perylene-d12	16.71	264	184617	20.00	ng	-0.09
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						
56) 2,4-Dinitrotoluene	10.41	165	10902	10.68	ng	# 32
82) Chrysene	14.84	228	514	Below Cal		# 49

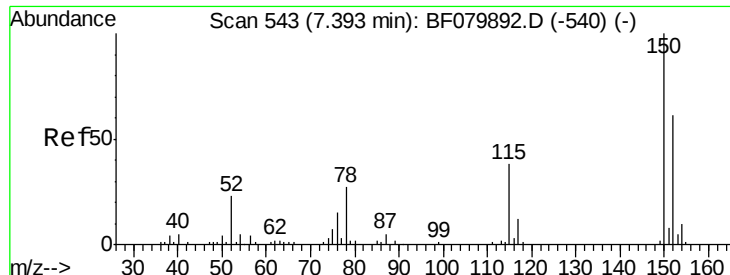
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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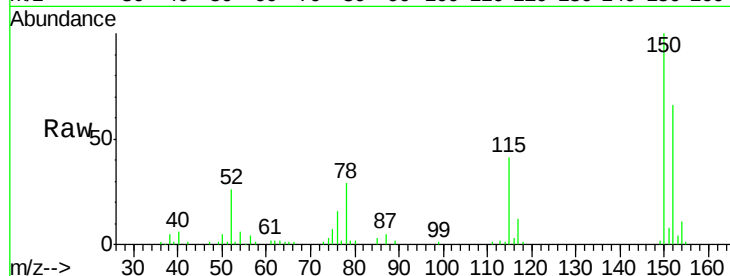


#1

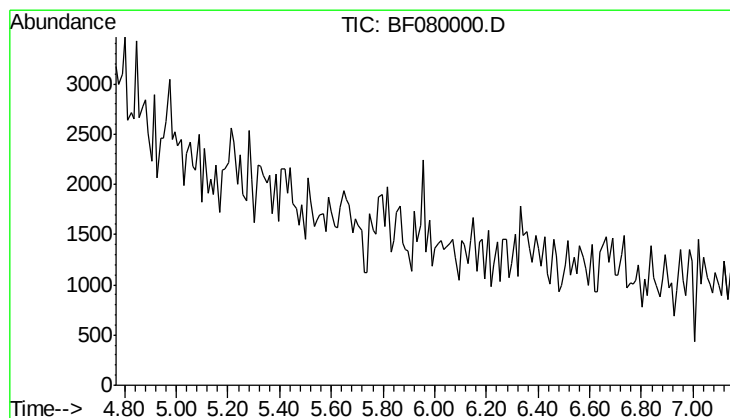
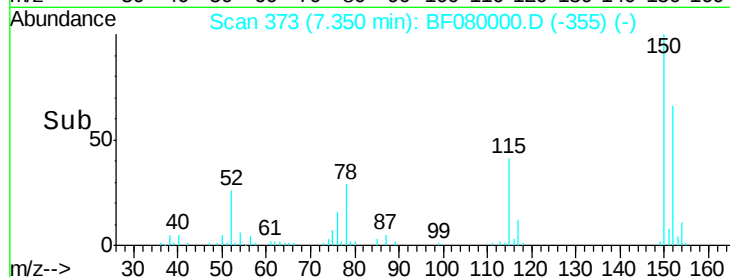
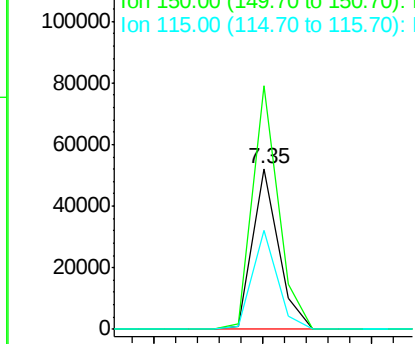
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.35 min Scan# 373
Delta R.T. 0.00 min
Lab File: BF080000.D
Acq: 16 Jun 2015 19:51

Instrument :
BNA_F
ClientSampleId :
SVOC-GPC-BLANK

Tgt Ion:152 Resp: 43641
Ion Ratio Lower Upper
152 100
150 151.3 131.0 196.4
115 61.4 49.8 74.6



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

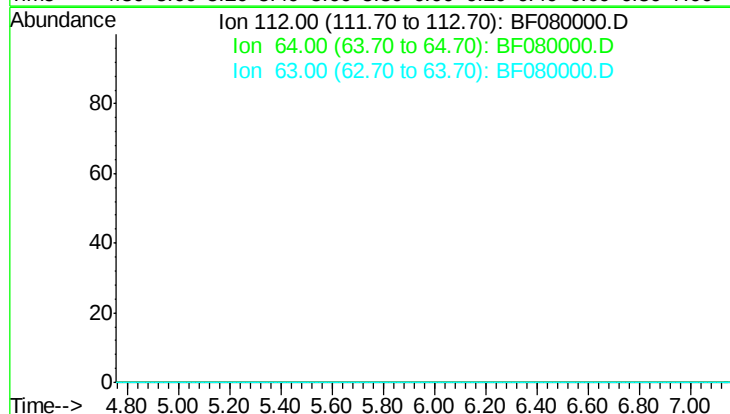


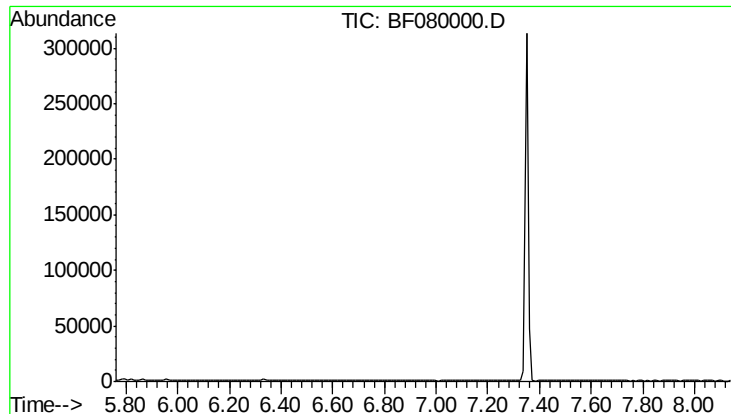
#5

2-Fluorophenol
Concen: 0.00 ng
Expected RT: 5.96 min

Lab File: BF080000.D
Acq: 16 Jun 2015 19:51

Tgt Ion: 112
Sig Exp Ratio
112 100
64 68.1
63 34.9

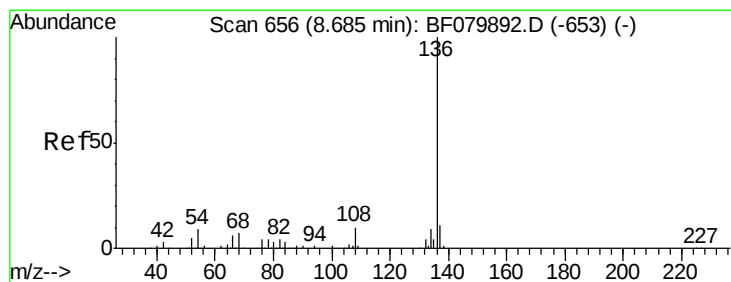
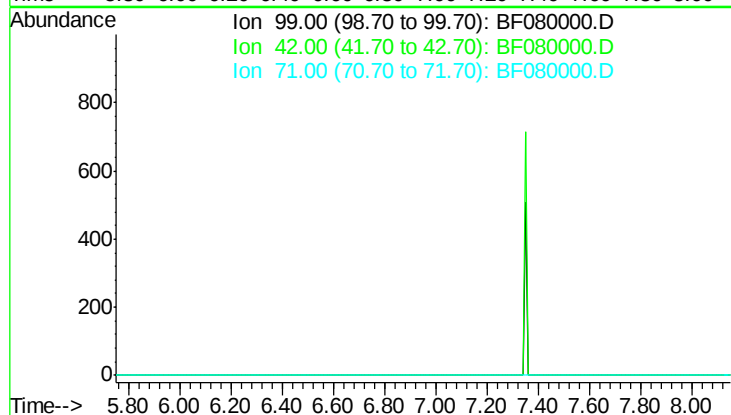




#7
 Phenol-d6
 Concen: 0.00 ng
 Expected RT: 6.95 min
 Lab File: BF080000.D
 Acq: 16 Jun 2015 19:51

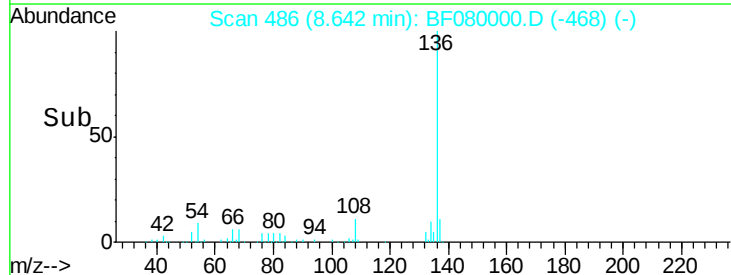
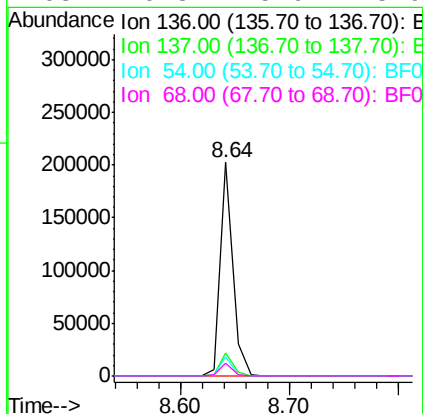
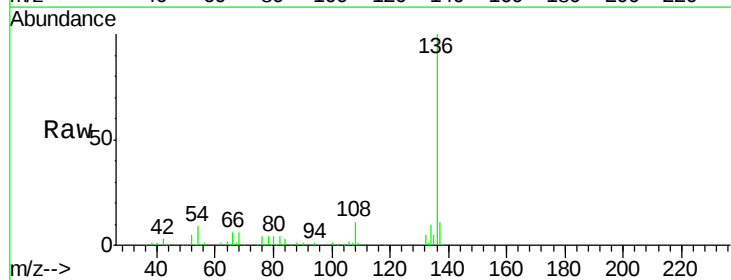
Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

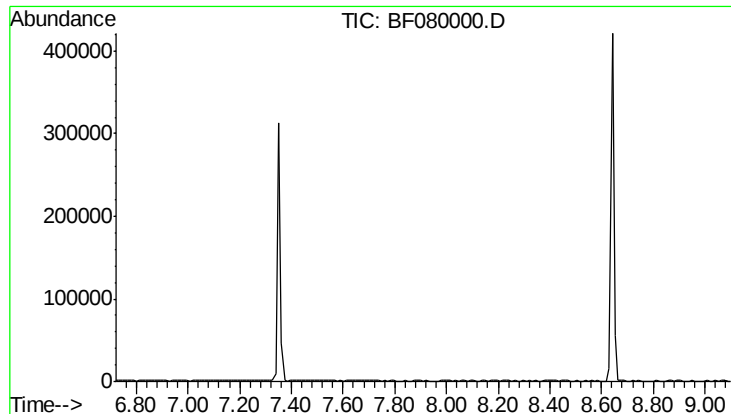
Tgt Ion: 99
 Sig Exp Ratio
 99 100
 42 16.1
 71 29.3



#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 8.64 min Scan# 486
 Delta R.T. 0.00 min
 Lab File: BF080000.D
 Acq: 16 Jun 2015 19:51

Tgt Ion: 136 Resp: 166158
 Ion Ratio Lower Upper
 136 100
 137 11.0 8.7 13.1
 54 8.7 7.3 10.9
 68 6.3 5.9 8.9

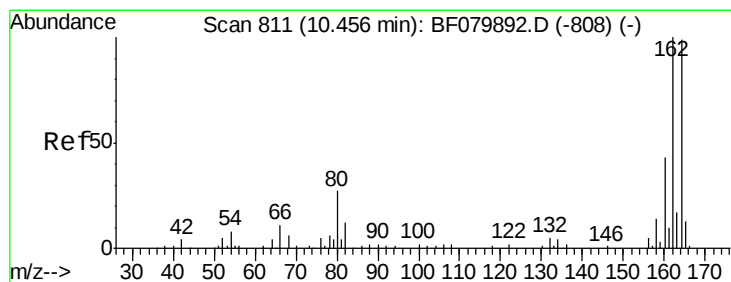
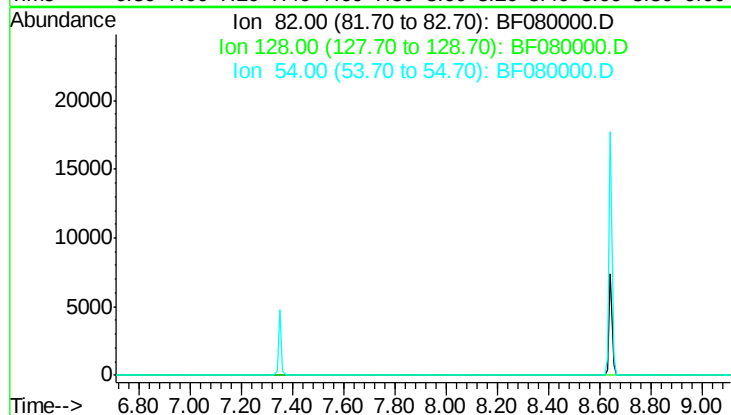




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 7.91 min
 Lab File: BF080000.D
 Acq: 16 Jun 2015 19:51

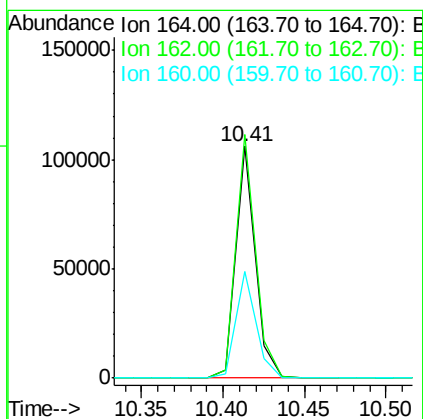
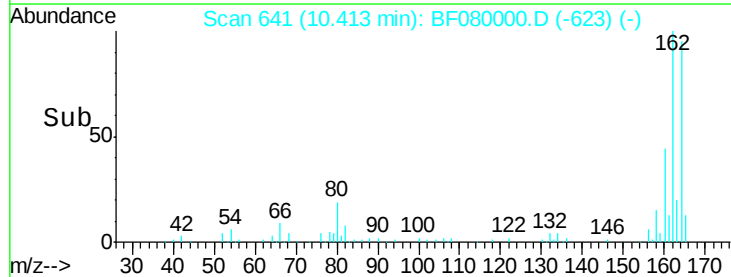
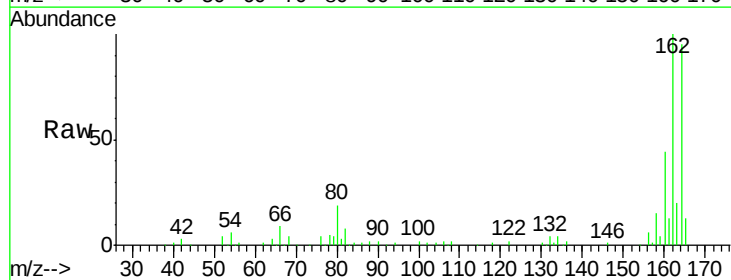
Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

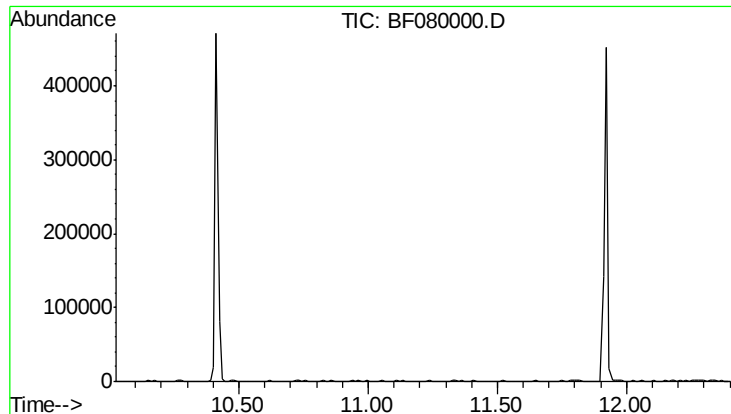
Tgt Ion: 82
 Sig Exp Ratio
 82 100
 128 50.4
 54 47.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF080000.D
 Acq: 16 Jun 2015 19:51

Tgt Ion: 164 Resp: 86144
 Ion Ratio Lower Upper
 164 100
 162 105.0 80.7 121.1
 160 45.7 34.6 51.8





#41

2,4,6-Tribromophenol

Concen: 0.00 ng

Expected RT: 11.21 min

Lab File: BF080000.D

Acq: 16 Jun 2015 19:51

Instrument :

BNA_F

ClientSampleId :

SVOC-GPC-BLANK

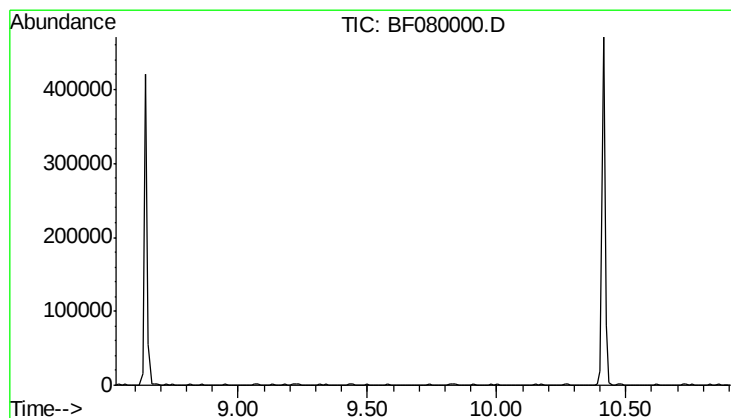
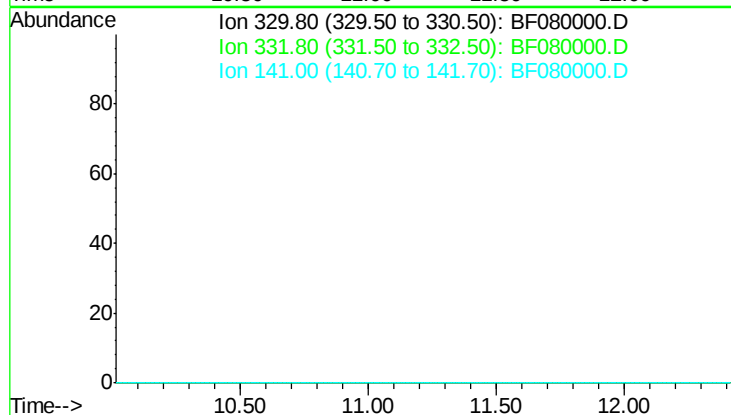
Tgt Ion: 330

Sig Exp Ratio

330 100

332 96.6

141 33.5



#44

2-Fluorobiphenyl

Concen: 0.00 ng

Expected RT: 9.72 min

Lab File: BF080000.D

Acq: 16 Jun 2015 19:51

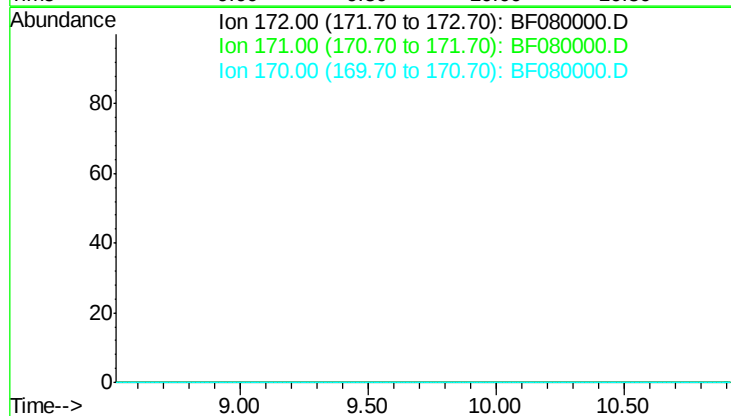
Tgt Ion: 172

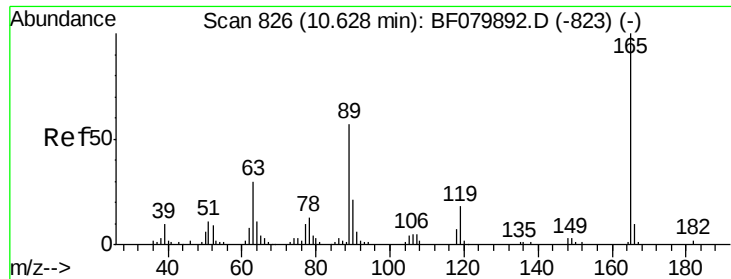
Sig Exp Ratio

172 100

171 35.4

170 23.7

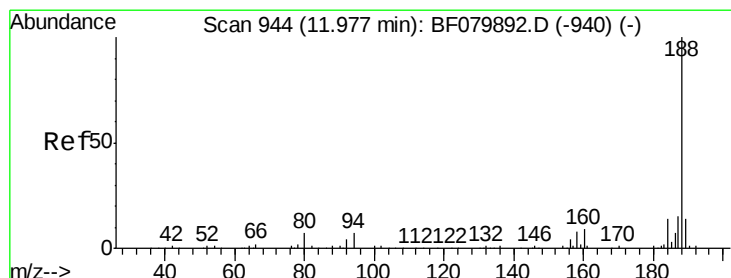
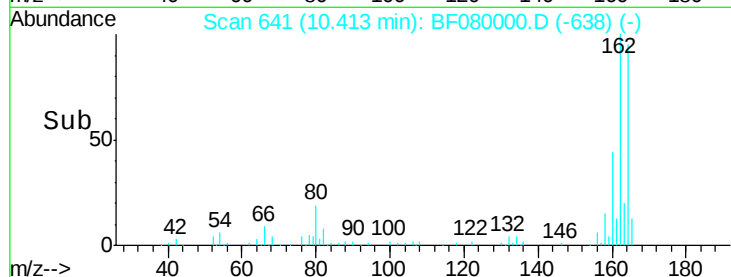
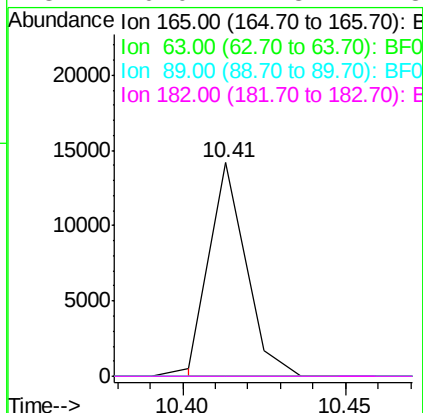
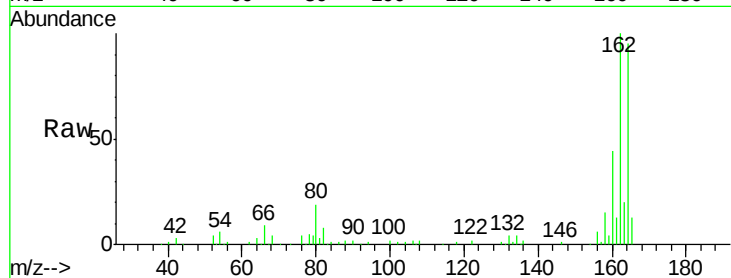




#56
 2,4-Dinitrotoluene
 Concen: 10.68 ng
 RT: 10.41 min Scan# 641
 Delta R.T. -0.17 min
 Lab File: BF080000.D
 Acq: 16 Jun 2015 19:51

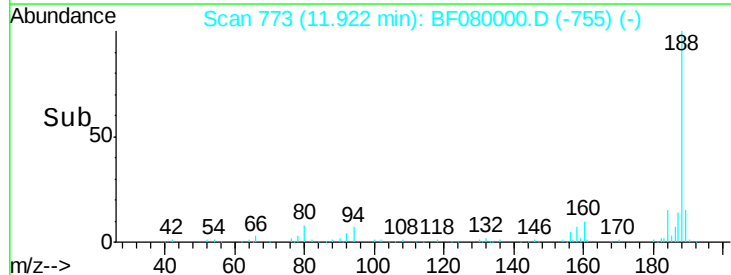
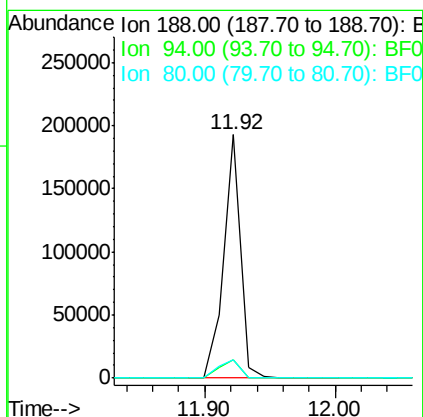
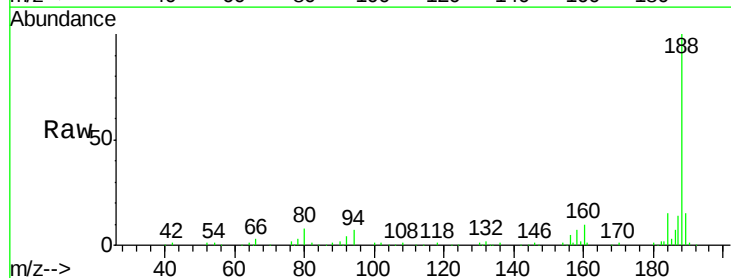
Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

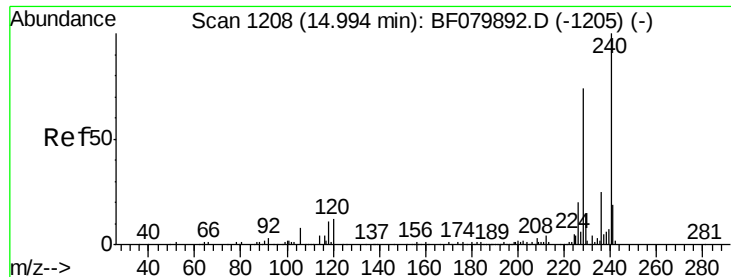
Tgt Ion:	165	Resp:	10902
Ion	Ratio	Lower	Upper
165	100		
63	0.0	24.3	36.5#
89	0.0	45.4	68.2#
182	0.0	1.8	2.8#



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.92 min Scan# 773
 Delta R.T. 0.00 min
 Lab File: BF080000.D
 Acq: 16 Jun 2015 19:51

Tgt Ion:	188	Resp:	174403
Ion	Ratio	Lower	Upper
188	100		
94	7.4	5.8	8.8
80	7.5	5.9	8.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.84 min Scan# 1028

Delta R.T. -0.07 min

Lab File: BF080000.D

Acq: 16 Jun 2015 19:51

Instrument :

BNA_F

ClientSampleId :

SVOC-GPC-BLANK

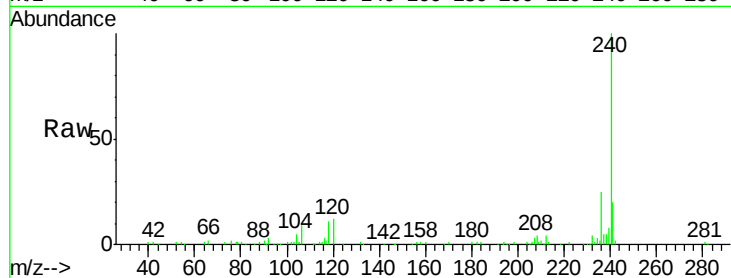
Tgt Ion: 240 Resp: 189773

Ion Ratio Lower Upper

240 100

120 12.1 9.4 14.2

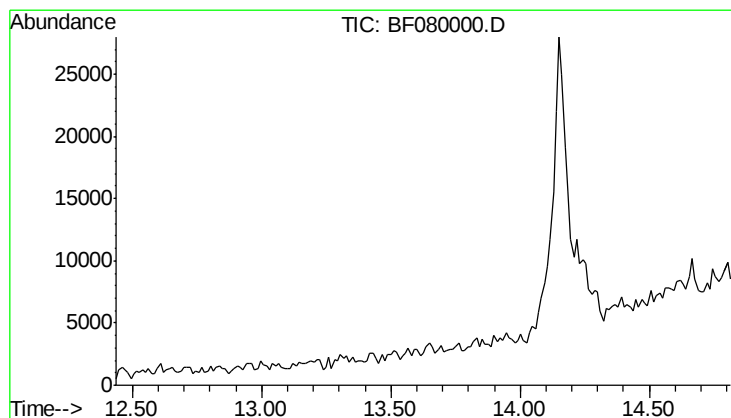
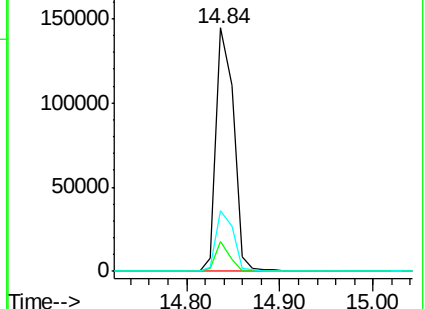
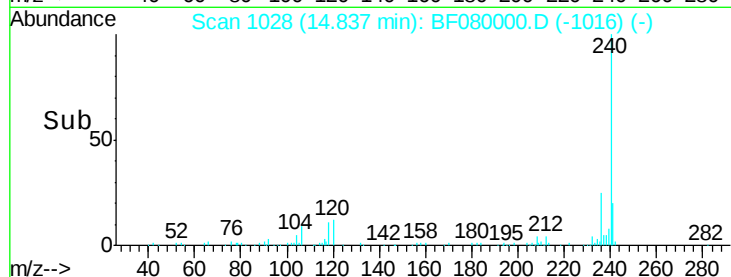
236 24.8 19.6 29.4



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: 13.62 min

Lab File: BF080000.D

Acq: 16 Jun 2015 19:51

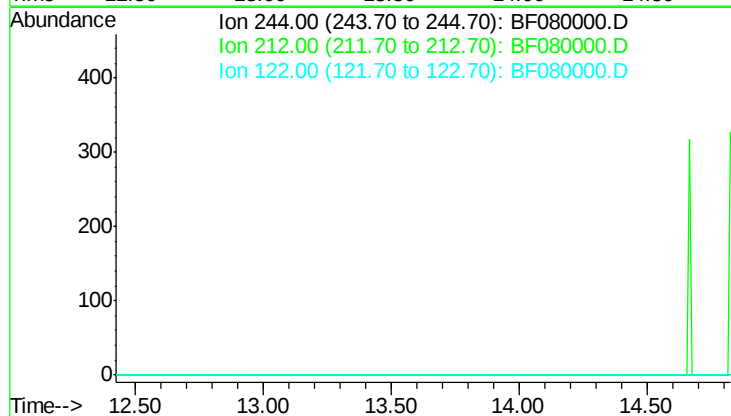
Tgt Ion: 244

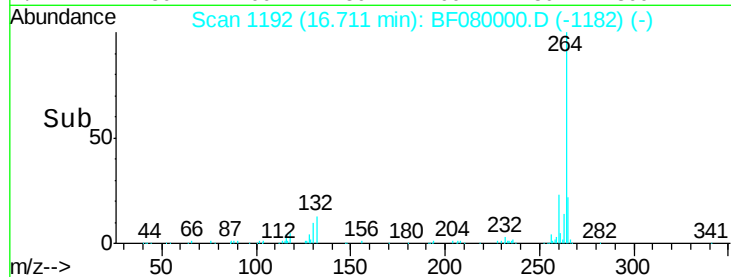
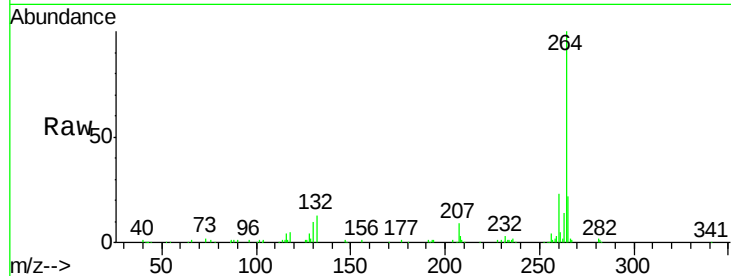
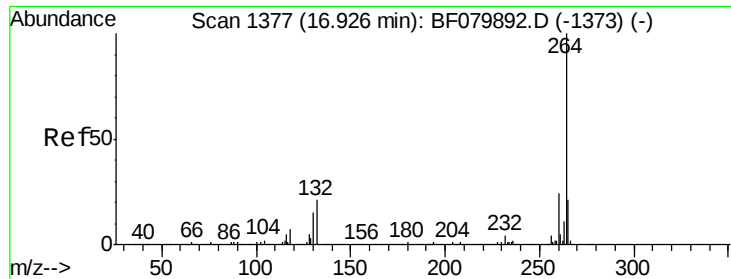
Sig Exp Ratio

244 100

212 6.8

122 9.8





#86

Perylene-d12

Concen: 20.00 ng

RT: 16.71 min Scan# 1192

Delta R.T. -0.09 min

Lab File: BF080000.D

Acq: 16 Jun 2015 19:51

Instrument :

BNA_F

ClientSampleId :

SVOC-GPC-BLANK

Tgt Ion: 264 Resp: 184617

Ion Ratio Lower Upper

264 100

260 23.3 19.3 28.9

265 21.6 17.0 25.6

