

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073115\
 Data File : BF080736.D
 Acq On : 31 Jul 2015 16:11
 Operator : TP/UM
 Sample : G3032-05
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

Quant Time: Aug 01 01:31:00 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 01:45:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	164390	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	624925	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	291112	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	577151	20.00	ng	0.00
75) Chrysene-d12	14.00	240	380043	20.00	ng	0.00
86) Perylene-d12	15.41	264	342730	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units
5) 2-Fluorophenol	0.00	112	0d	0.00	ng
7) Phenol-d6	0.00	99	0d	0.00	ng
23) Nitrobenzene-d5	0.00	82	0d	0.00	ng
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng
78) Terphenyl-d14	0.00	244	0d	0.00	ng

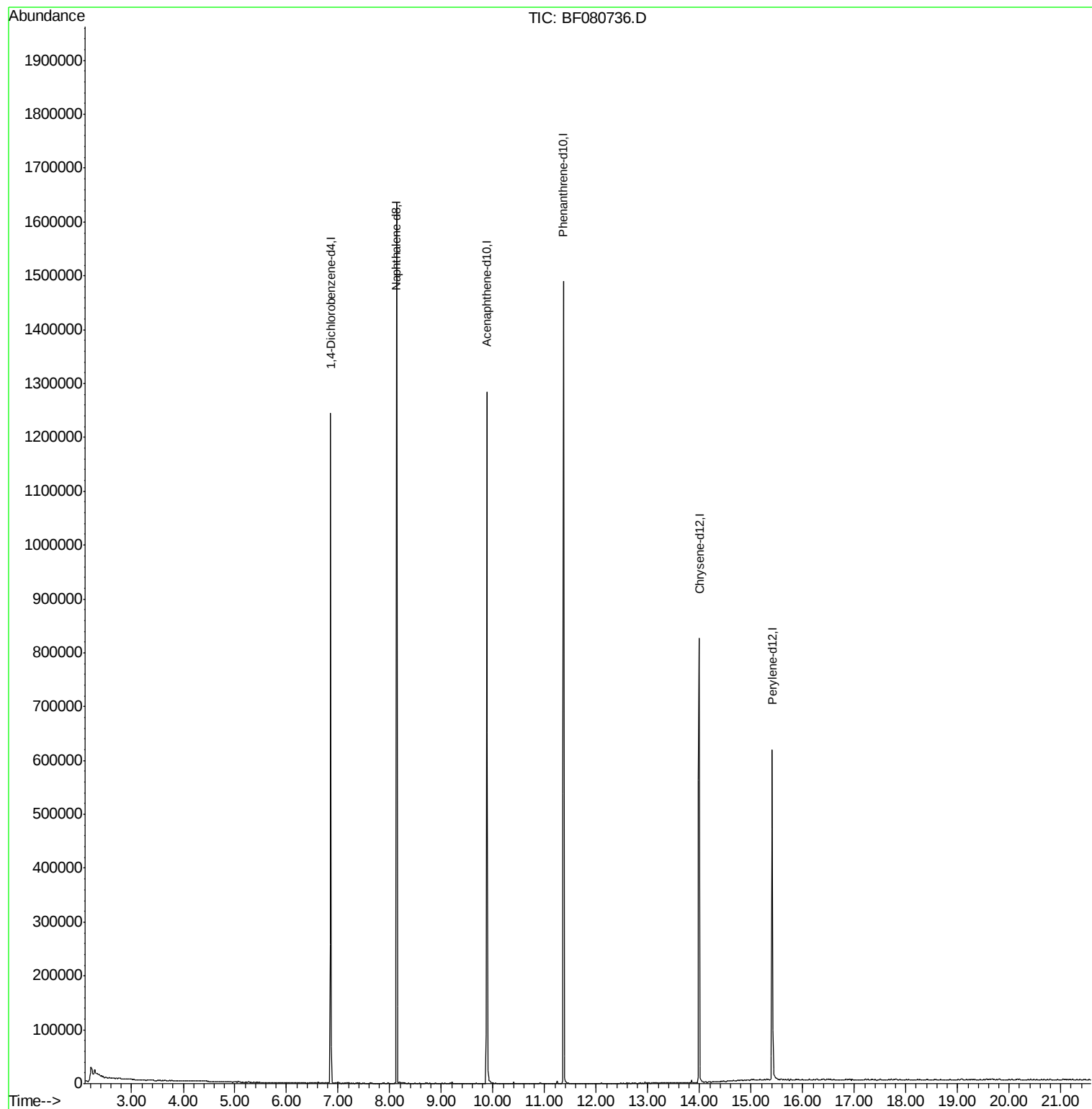
Target Compounds	Qvalue
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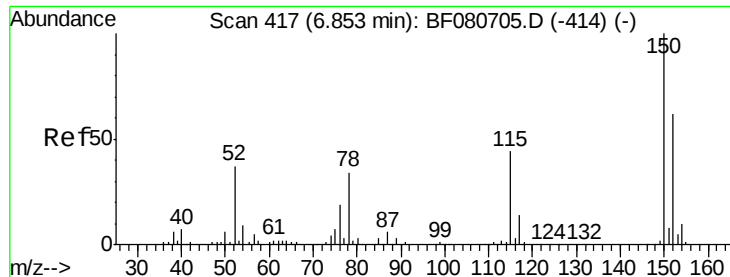
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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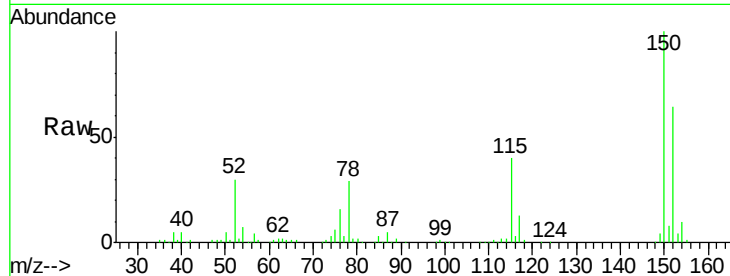


#1

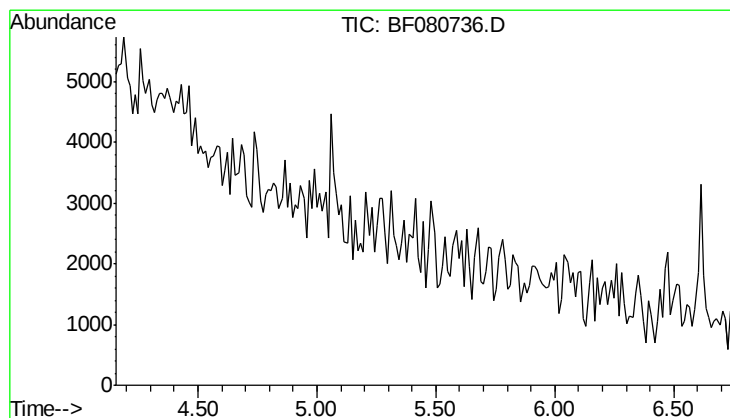
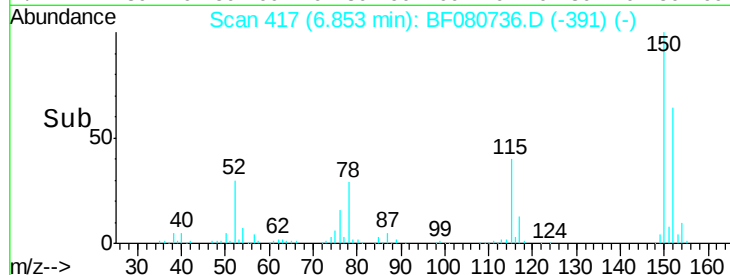
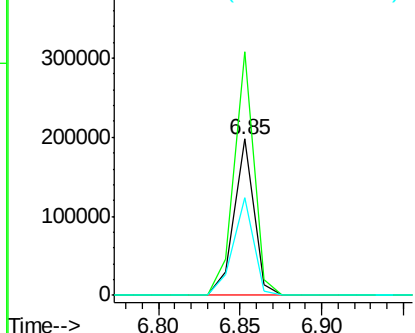
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF080736.D
Acq: 31 Jul 2015 16:11

Instrument :
BNA_F
ClientSampleId :
SVOC-GPC-BLANK

Tgt Ion:152 Resp: 164390
Ion Ratio Lower Upper
152 100
150 156.0 129.6 194.4
115 62.3 56.6 85.0



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

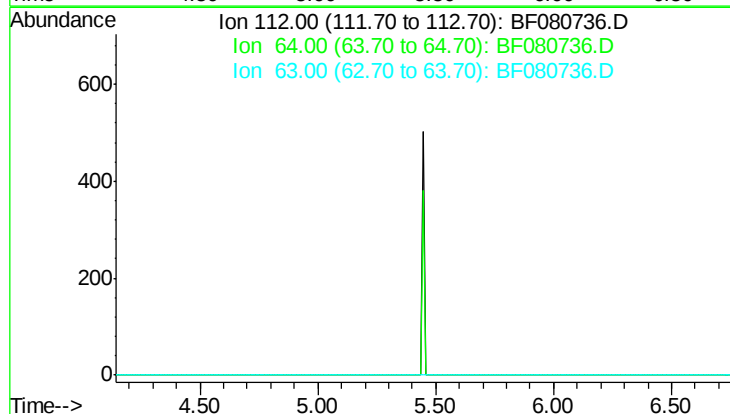


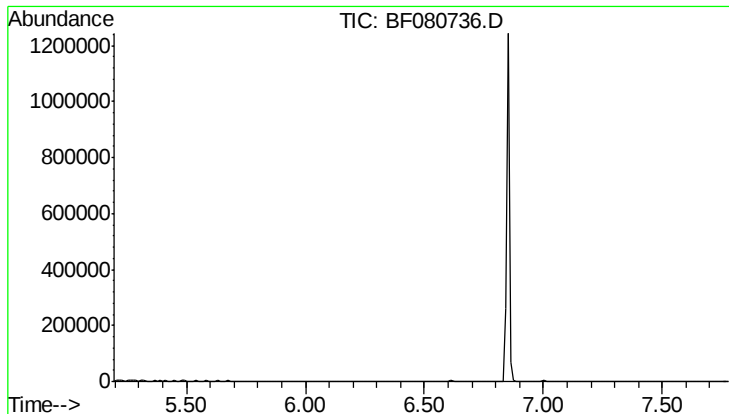
#5

2-Fluorophenol
Concen: 0.00 ng
Expected RT: 5.45 min

Lab File: BF080736.D
Acq: 31 Jul 2015 16:11

Tgt Ion: 112
Sig Exp Ratio
112 100
64 83.5
63 45.9





#7

Phenol-d6

Concen: 0.00 ng

Expected RT: 6.49 min

Lab File: BF080736.D

Acq: 31 Jul 2015 16:11

Instrument :

BNA_F

ClientSampleId :

SVOC-GPC-BLANK

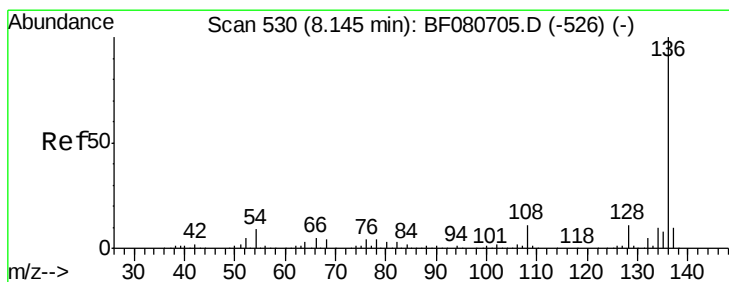
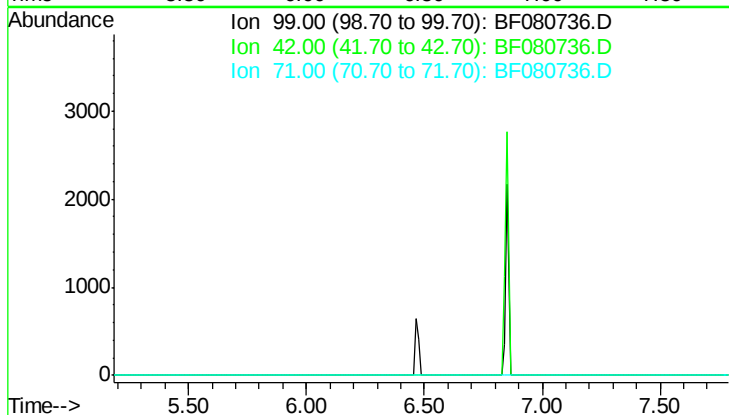
Tgt Ion: 99

Sig Exp Ratio

99 100

42 22.7

71 36.9



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 529

Delta R.T. -0.01 min

Lab File: BF080736.D

Acq: 31 Jul 2015 16:11

Tgt Ion: 136 Resp: 624925

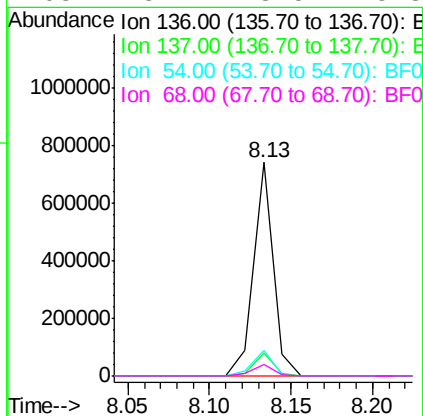
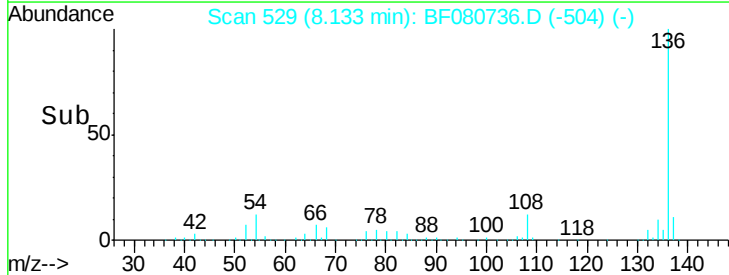
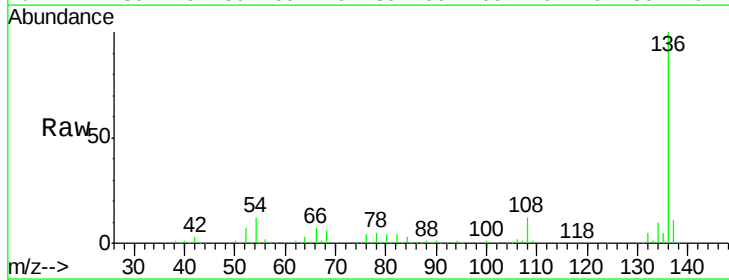
Ion Ratio Lower Upper

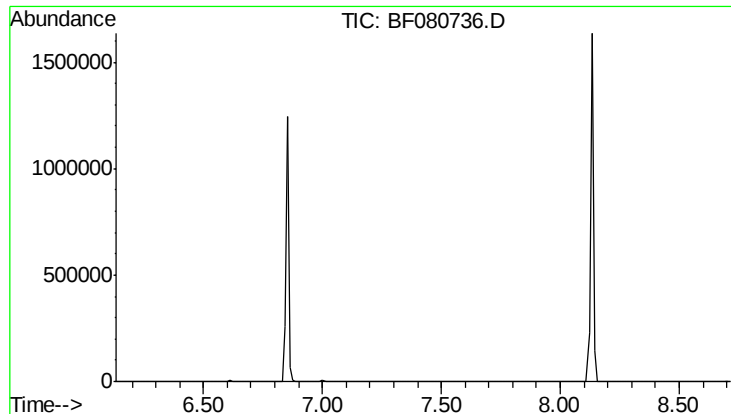
136 100

137 11.1 8.4 12.6

54 12.2 6.9 10.3#

68 5.7 3.5 5.3#



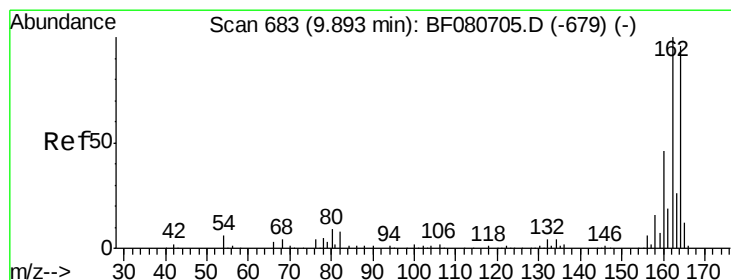
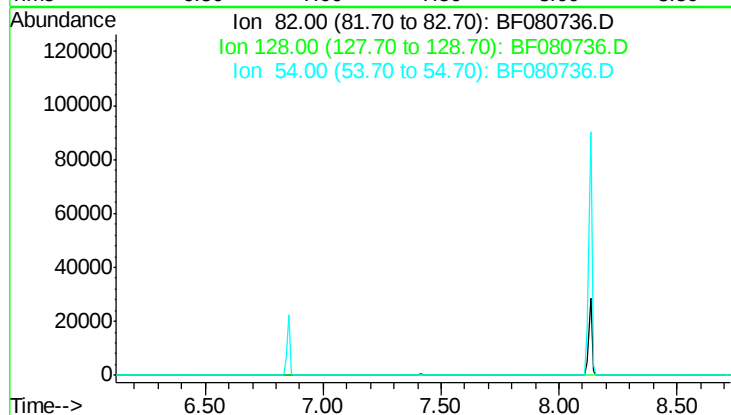


#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 7.42 min
 Lab File: BF080736.D
 Acq: 31 Jul 2015 16:11

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

Tgt Ion: 82

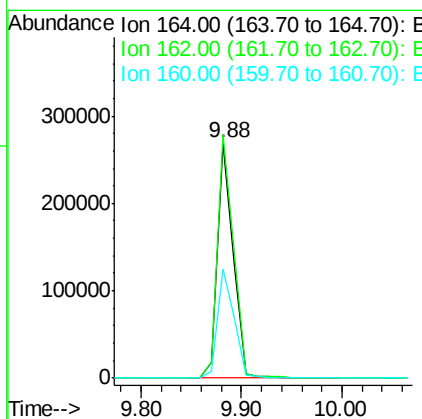
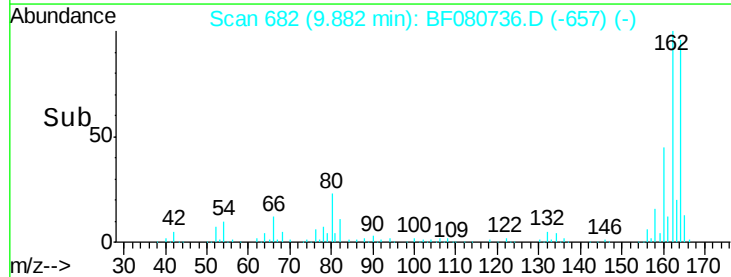
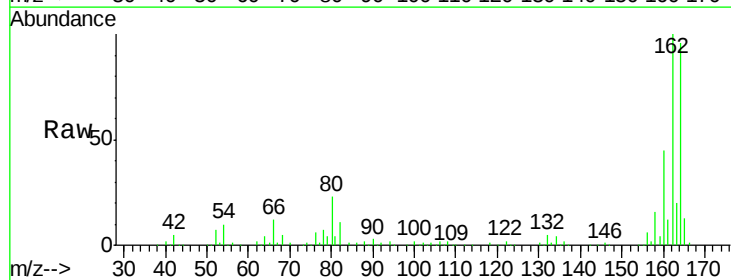
Sig	Exp Ratio
82	100
128	39.4
54	64.8

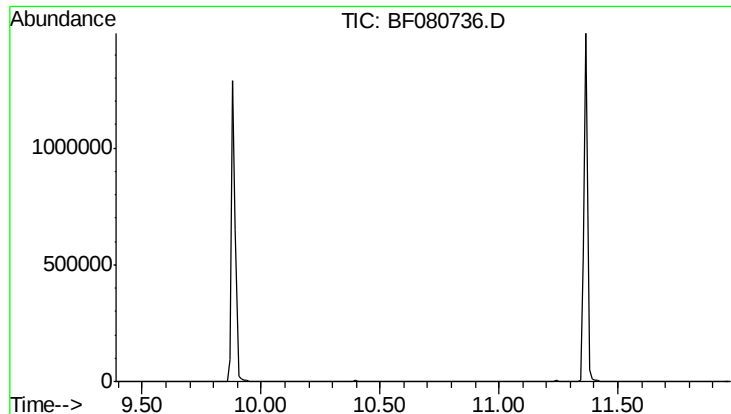


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.88 min Scan# 682
 Delta R.T. -0.01 min
 Lab File: BF080736.D
 Acq: 31 Jul 2015 16:11

Tgt Ion: 164 Resp: 291112

Ion	Ratio	Lower	Upper
164	100		
162	103.6	83.4	125.0
160	46.4	38.0	57.0





#41

2,4,6-Tribromophenol

Concen: 0.00 ng

Expected RT: 10.68 min

Lab File: BF080736.D

Acq: 31 Jul 2015 16:11

Instrument :

BNA_F

ClientSampleId :

SVOC-GPC-BLANK

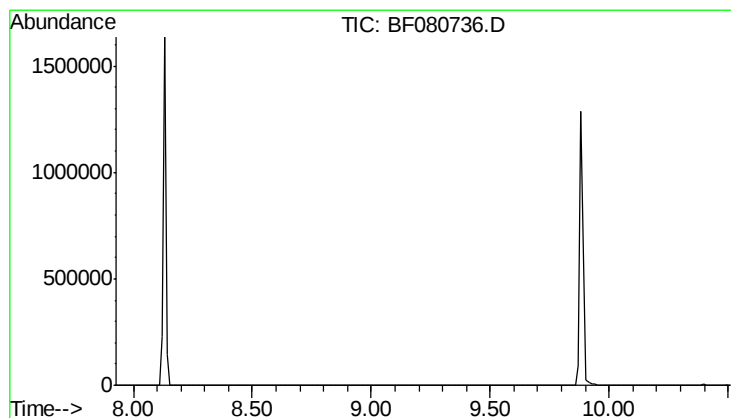
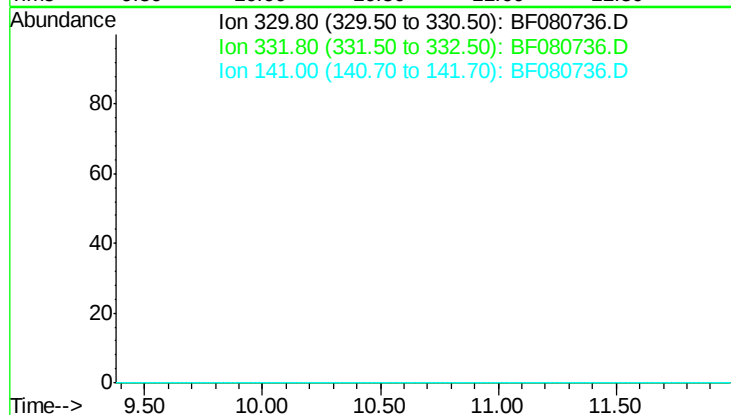
Tgt Ion: 330

Sig Exp Ratio

330 100

332 95.7

141 32.5



#44

2-Fluorobiphenyl

Concen: 0.00 ng

Expected RT: 9.22 min

Lab File: BF080736.D

Acq: 31 Jul 2015 16:11

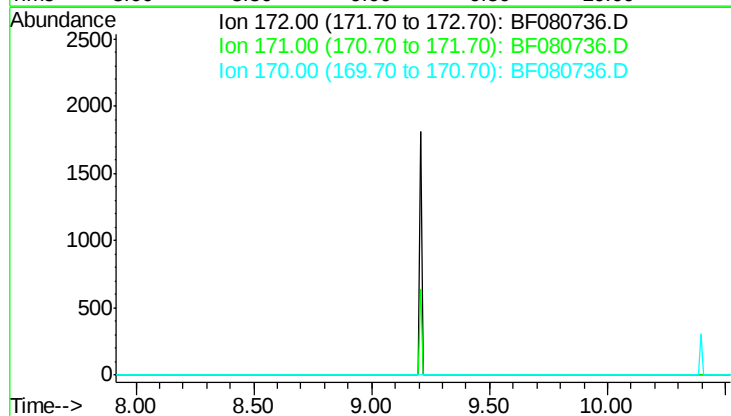
Tgt Ion: 172

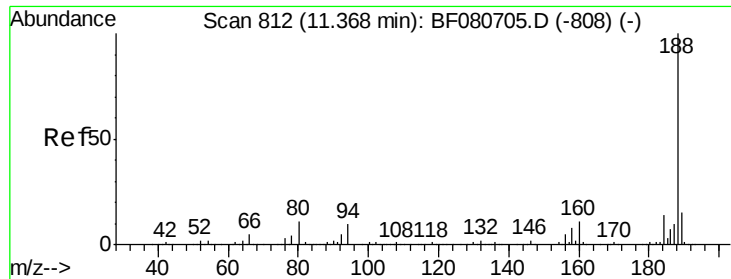
Sig Exp Ratio

172 100

171 37.8

170 25.2

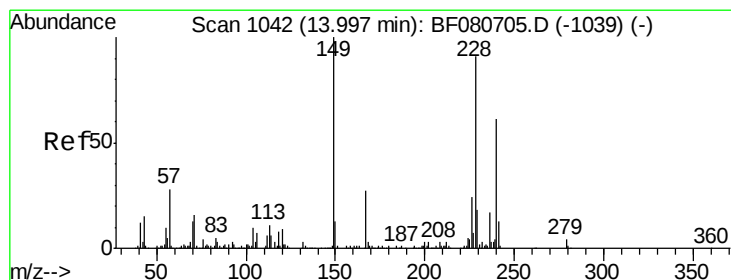
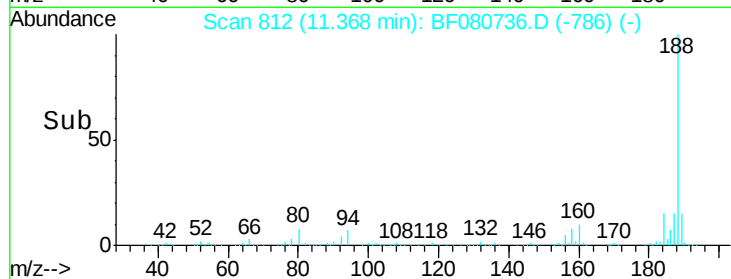
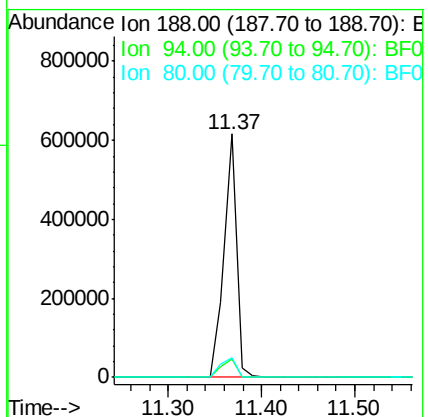
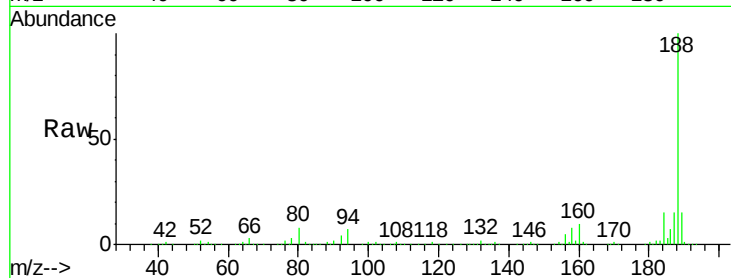




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF080736.D
Acq: 31 Jul 2015 16:11

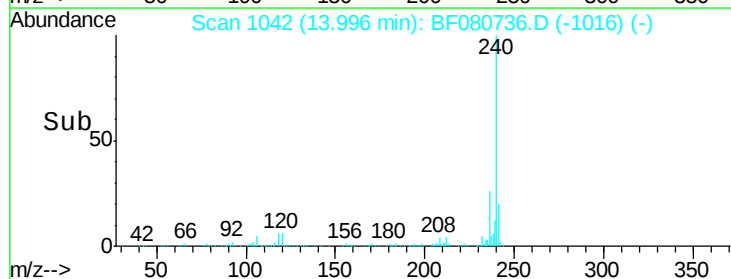
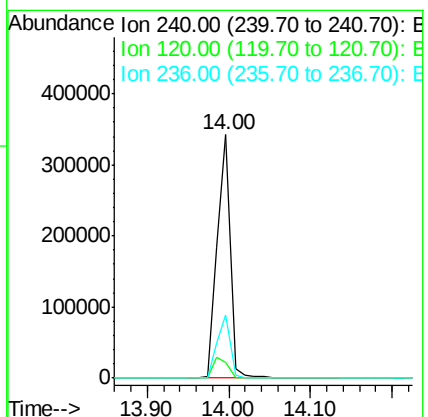
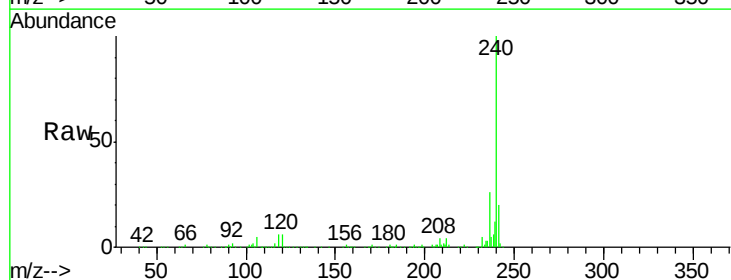
Instrument :
BNA_F
ClientSampleId :
SVOC-GPC-BLANK

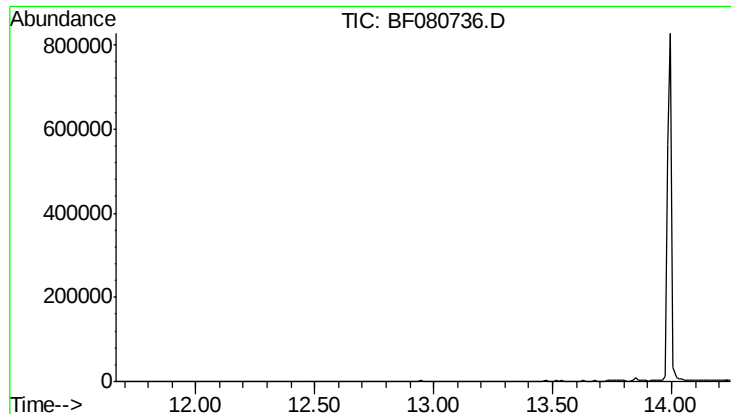
Tgt Ion:188 Resp: 577151
Ion Ratio Lower Upper
188 100
94 7.3 8.1 12.1#
80 7.8 9.1 13.7#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF080736.D
Acq: 31 Jul 2015 16:11

Tgt Ion:240 Resp: 380043
Ion Ratio Lower Upper
240 100
120 6.3 11.8 17.8#
236 26.0 21.8 32.8





#78

Terphenyl-d14

Concen: 0.00 ng

Expected RT: 12.96 min

Lab File: BF080736.D

Acq: 31 Jul 2015 16:11

Instrument :

BNA_F

ClientSampleId :

SVOC-GPC-BLANK

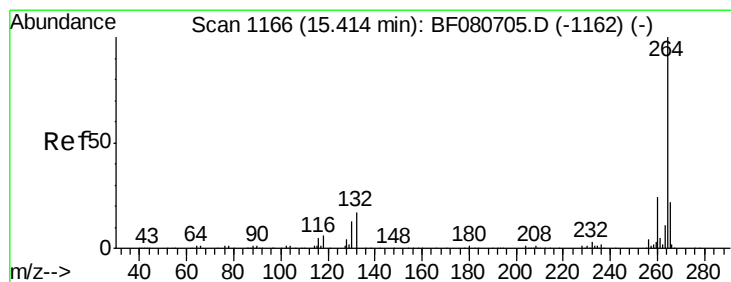
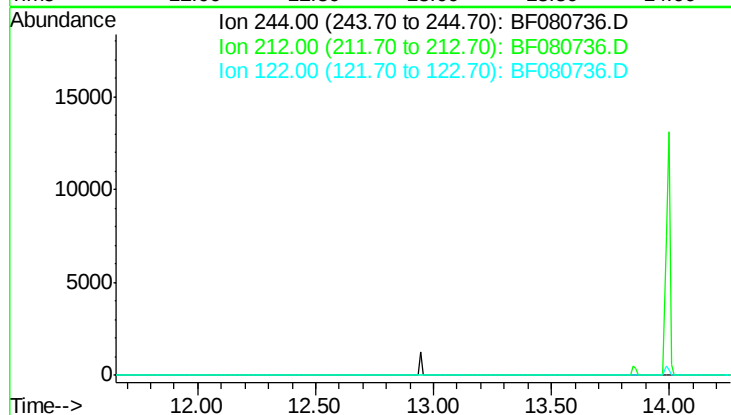
Tgt Ion: 244

Sig Exp Ratio

244 100

212 7.4

122 8.2



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.41 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BF080736.D

Acq: 31 Jul 2015 16:11

Tgt Ion: 264 Resp: 342730

Ion Ratio Lower Upper

264 100

260 23.5 19.4 29.0

265 21.6 17.3 25.9

