

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 03:57:08 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	R.T.	QIon	Response	Conc	Units
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

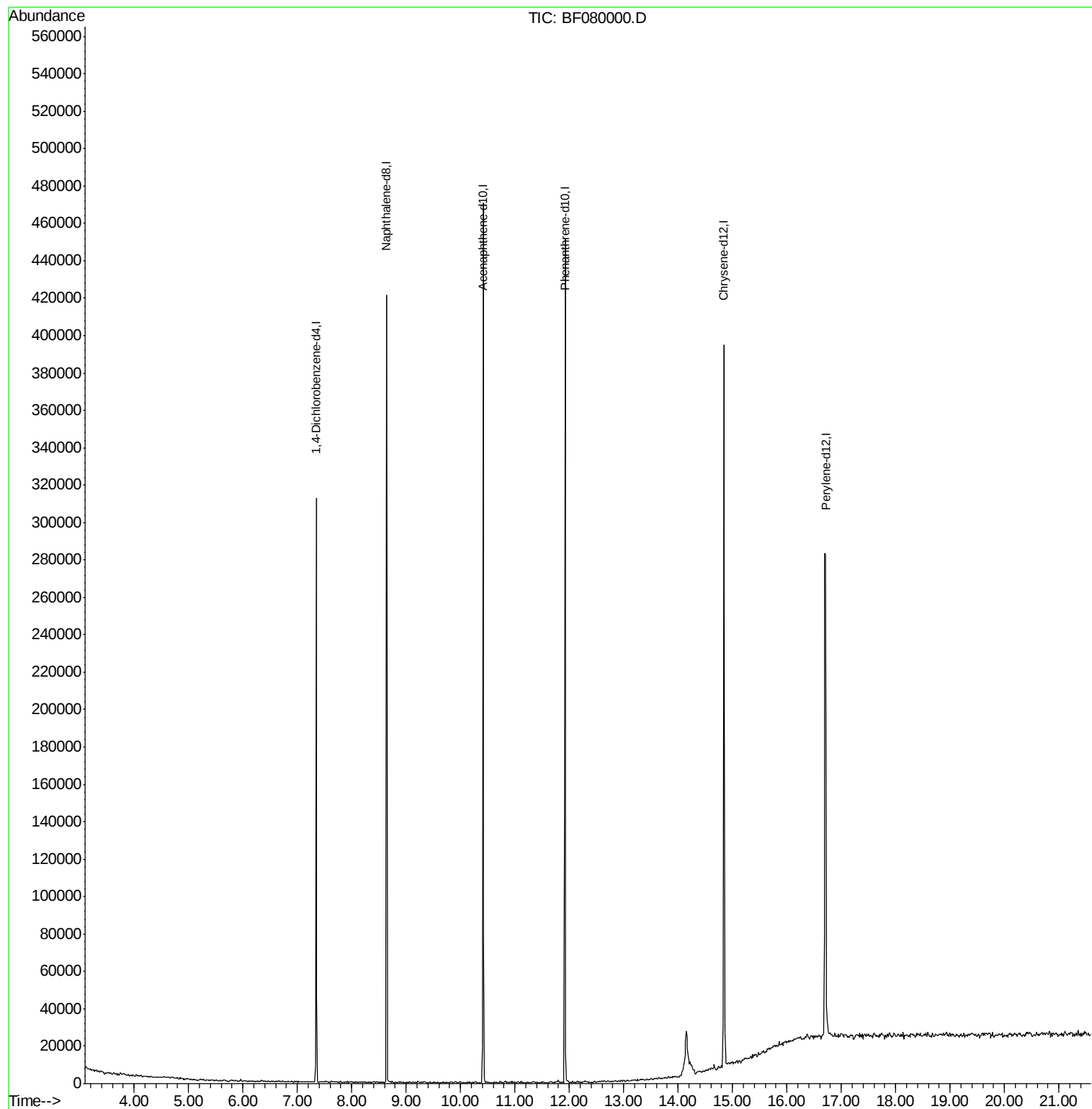
Target Compounds	Qvalue
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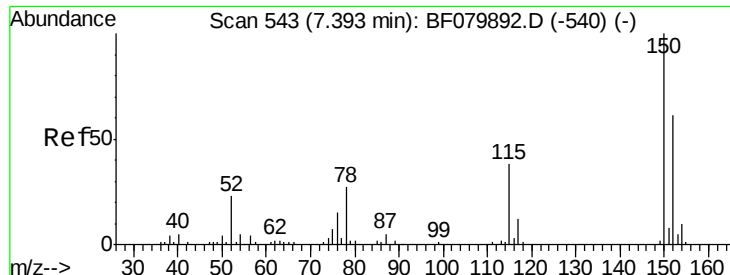
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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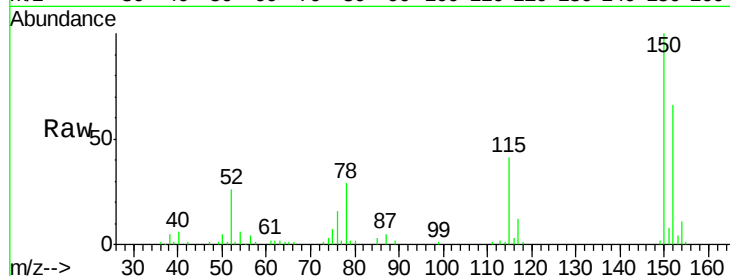




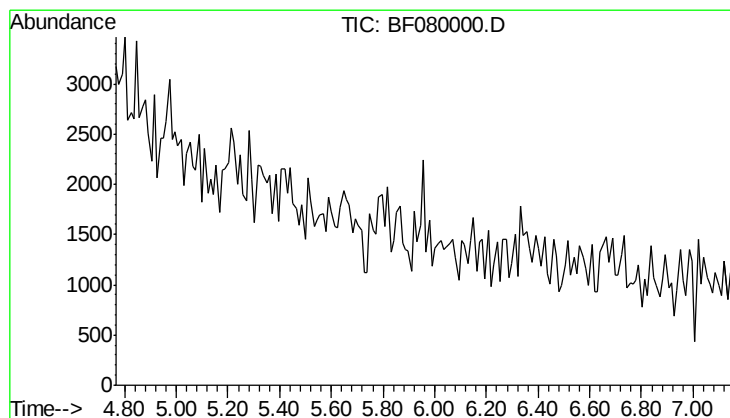
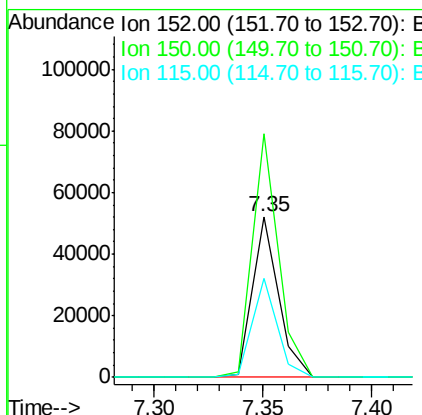
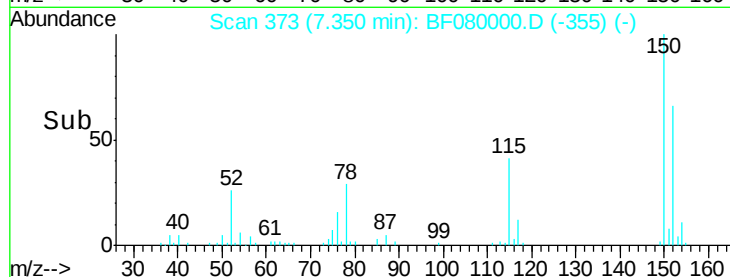
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.35 min Scan# 373
 Delta R.T. 0.00 min
 Lab File: BF080000.D
 Acq: 16 Jun 2015 19:51

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



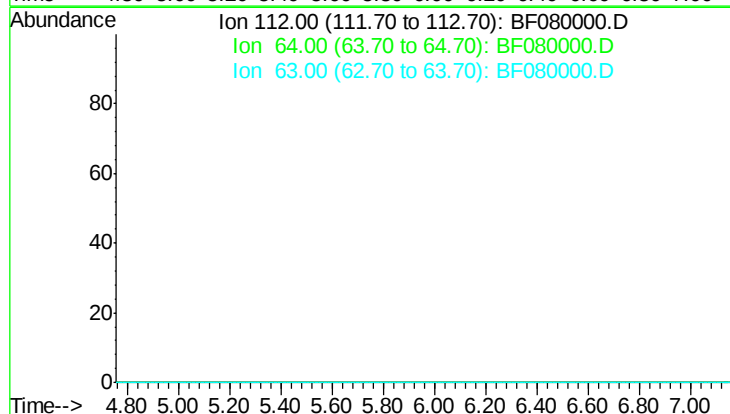
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

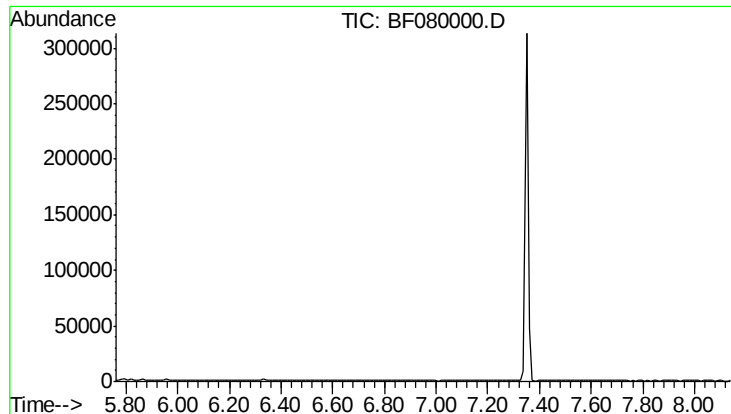


#5
 2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 5.96 min

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

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

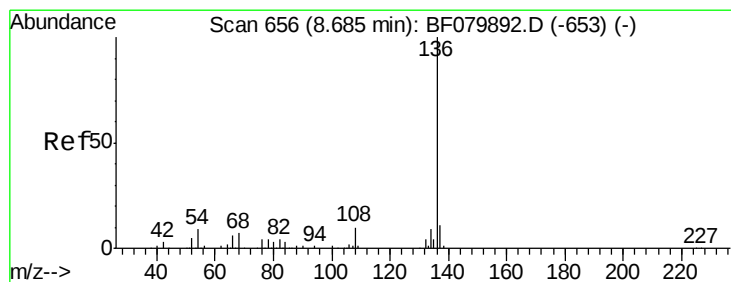
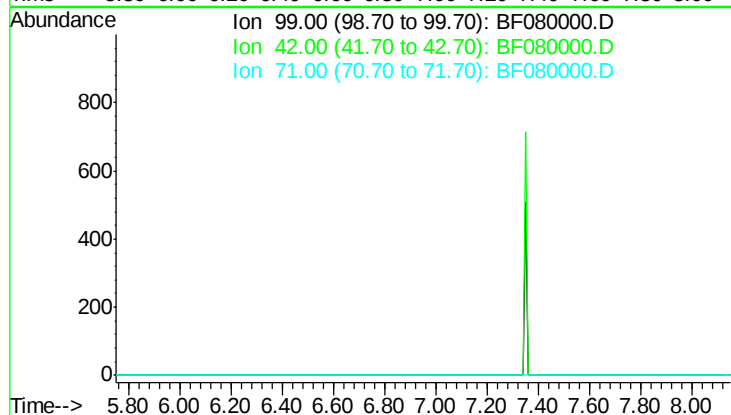




#7
 Phenol-d6
 Concen: 0.00 ng
 Expected RT: 6.95 min
 Lab File: BF080000.D
 Acq: 16 Jun 2015 19:51

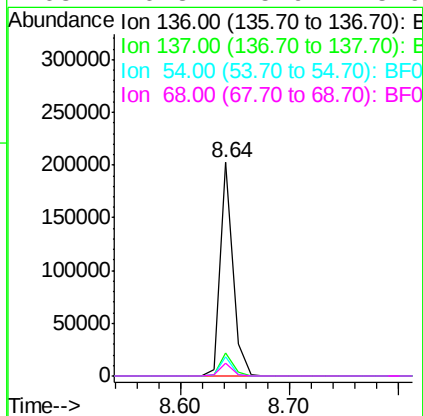
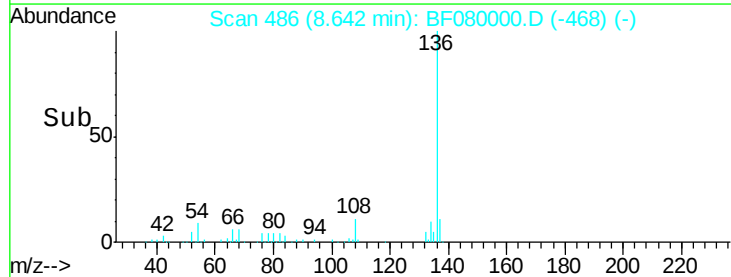
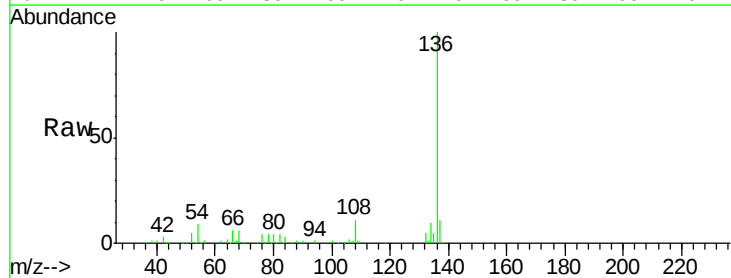
Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

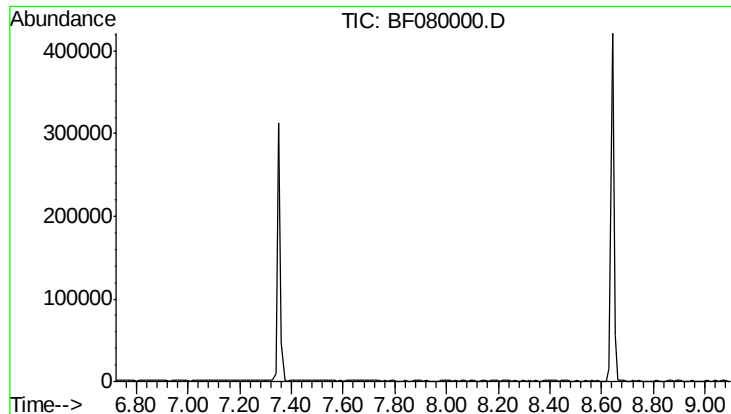
Tgt Ion: 99
 Sig Exp Ratio
 99 100
 42 16.1
 71 29.3



#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	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

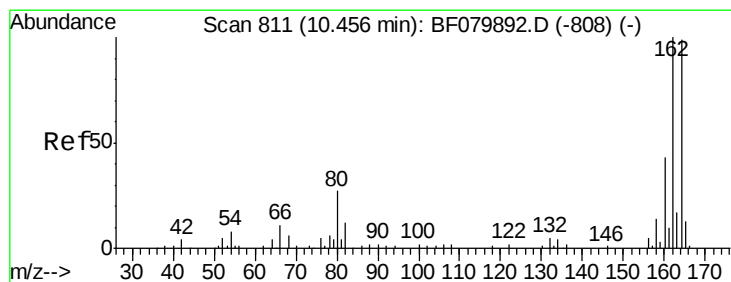
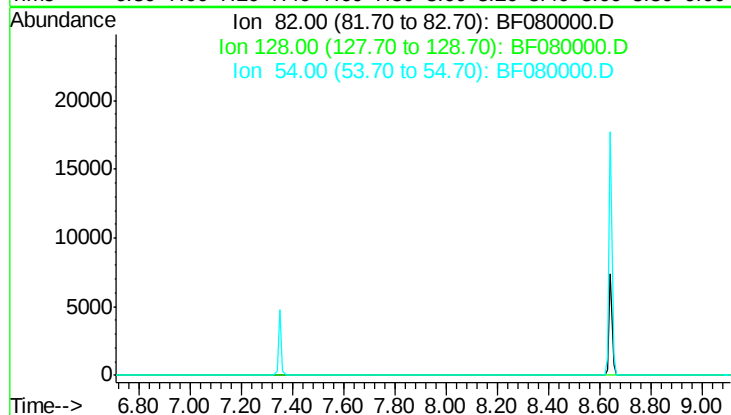




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 7.91 min
 Lab File: BF080000.D
 Acq: 16 Jun 2015 19:51

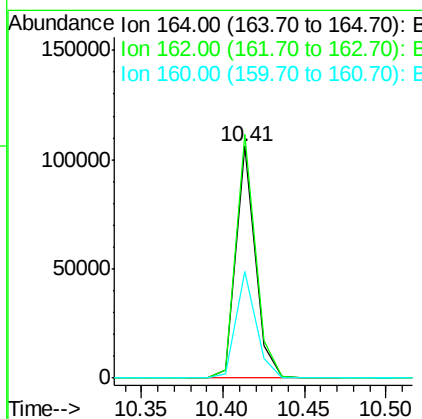
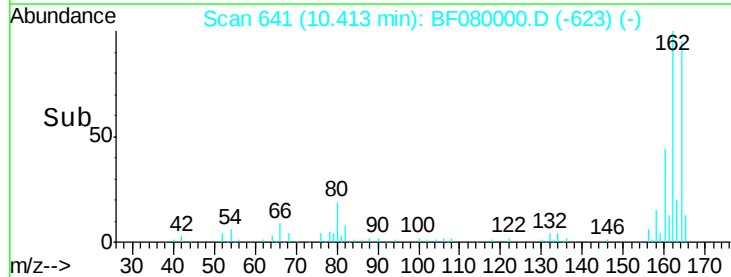
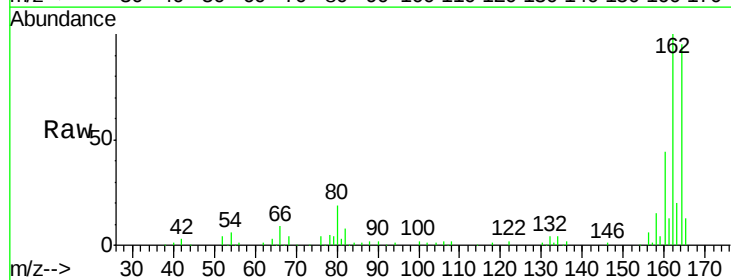
Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

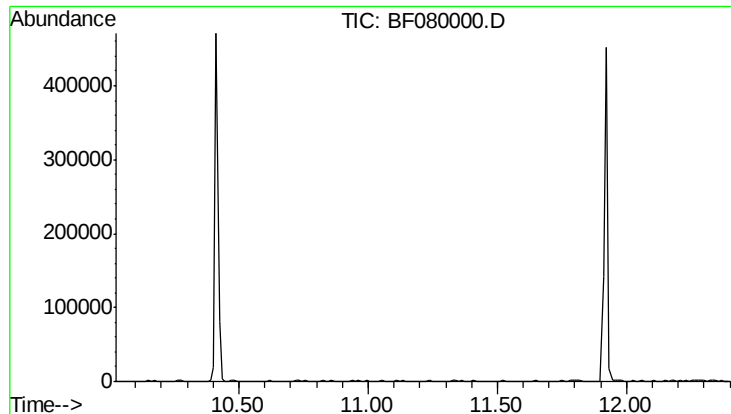
Tgt Ion: 82
 Sig Exp Ratio
 82 100
 128 50.4
 54 47.5



#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

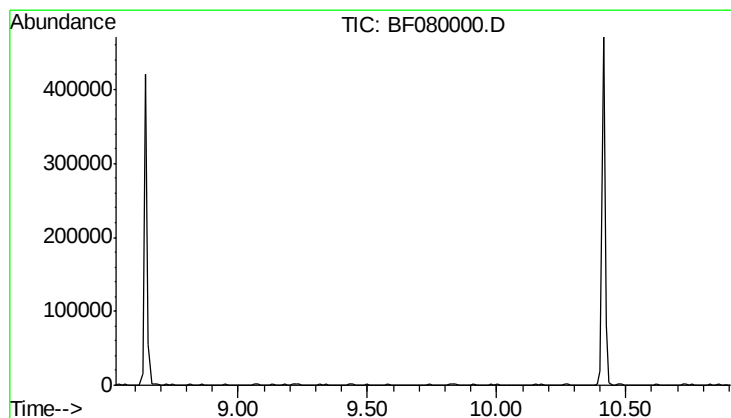
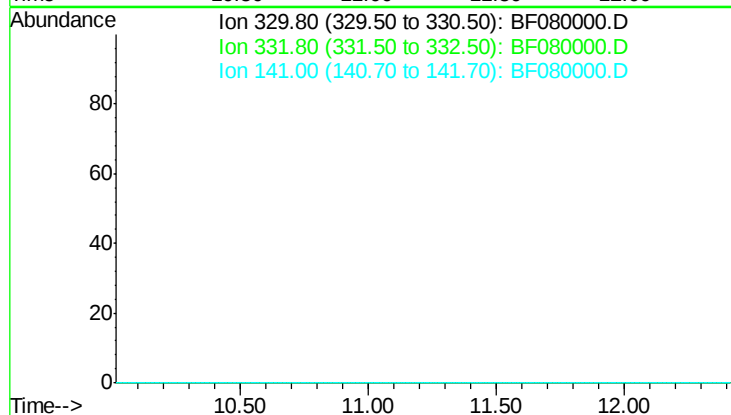
Tgt Ion: 330

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

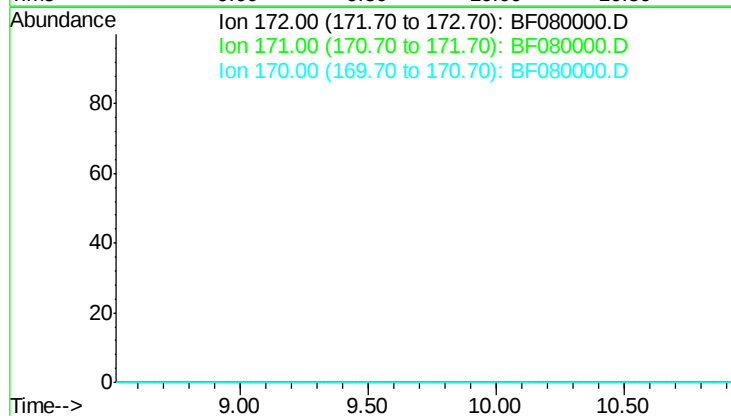
Tgt Ion: 172

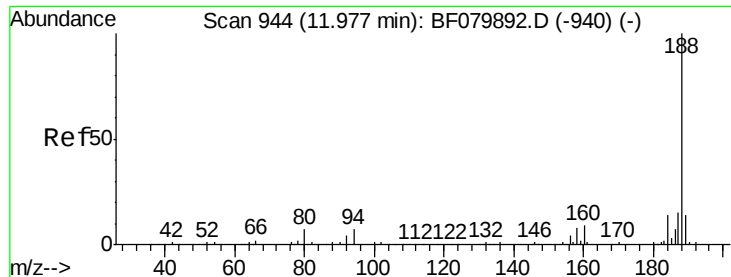
Sig Exp Ratio

172 100

171 35.4

170 23.7

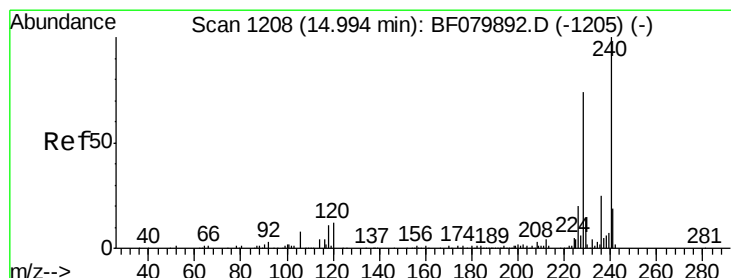
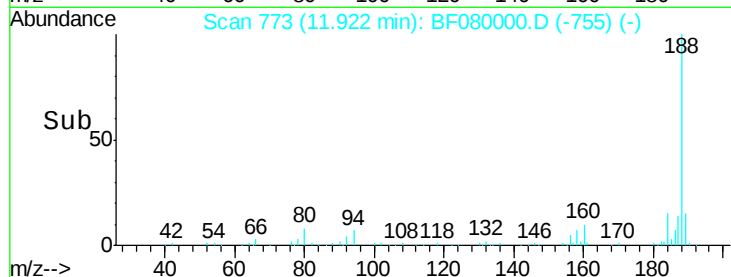
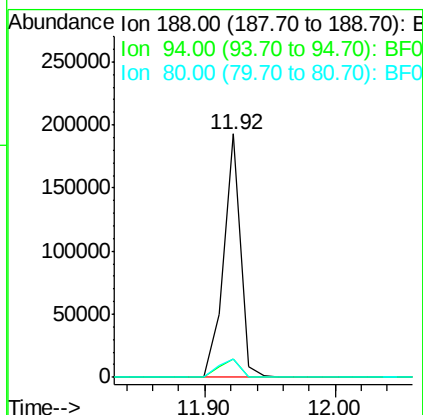
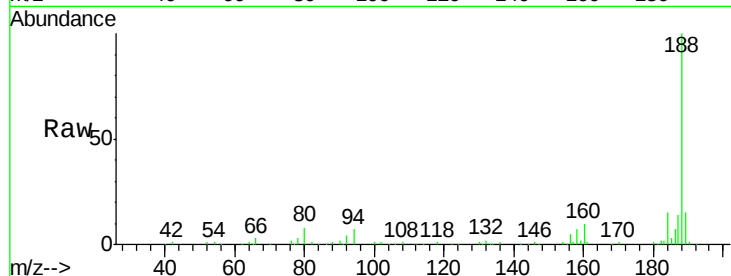




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.92 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF080000.D
Acq: 16 Jun 2015 19:51

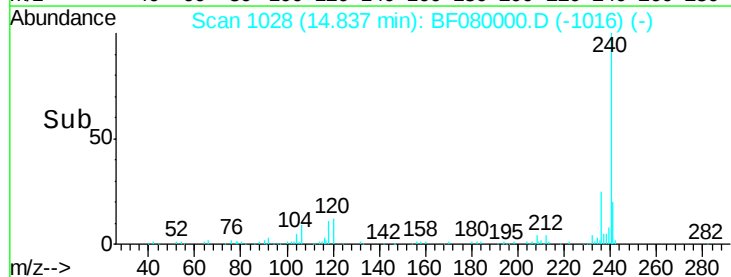
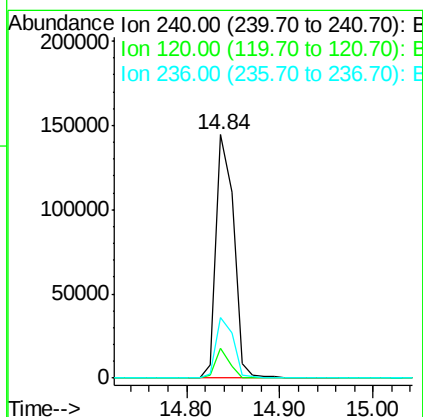
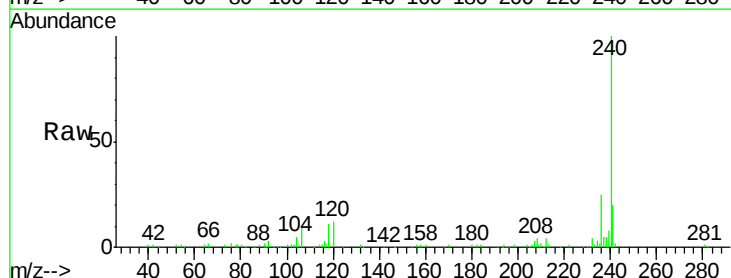
Instrument :
BNA_F
ClientSampleId :
SVOC-GPC-BLANK

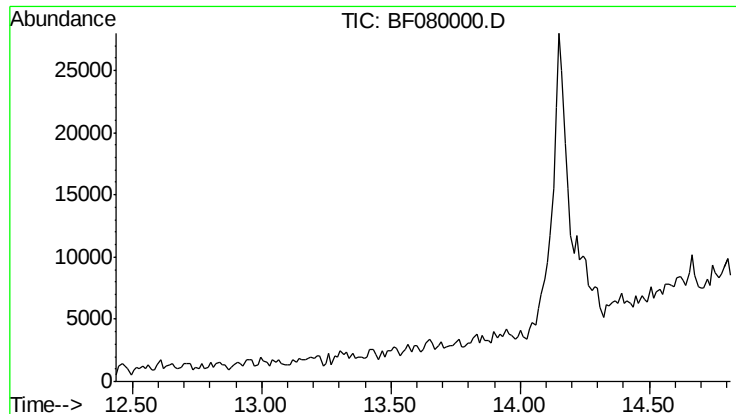
Tgt Ion:188 Resp: 174403
Ion Ratio Lower Upper
188 100
94 7.4 5.8 8.8
80 7.5 5.9 8.9



#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

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

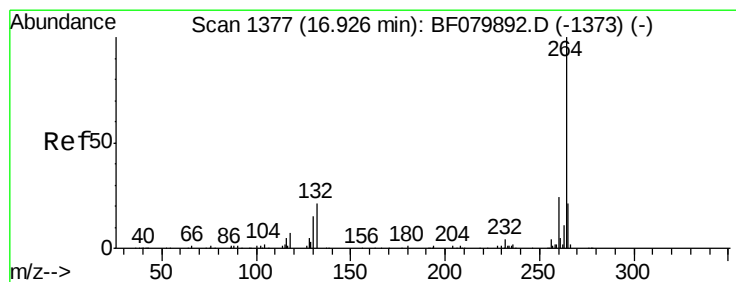
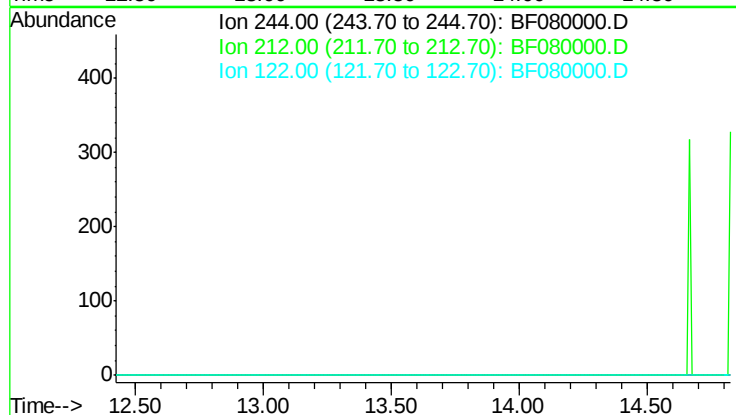




#78
 Terphenyl-d14
 Concen: 0.00 ng
 Expected RT: 13.62 min
 Lab File: BF080000.D
 Acq: 16 Jun 2015 19:51

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

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

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

