

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070715\
 Data File : BF080374.D
 Acq On : 7 Jul 2015 15:10
 Operator : TP/UM
 Sample : G2902-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

Quant Time: Jul 08 01:55:39 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 03:05:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	28996	20.00	ng	0.00
21) Naphthalene-d8	8.52	136	110831	20.00	ng	0.00
38) Acenaphthene-d10	10.29	164	49819	20.00	ng	0.00
63) Phenanthrene-d10	11.81	188	113043	20.00	ng	0.02
75) Chrysene-d12	14.96	240	115773	20.00	ng	0.22
86) Perylene-d12	16.91	264	111565	20.00	ng	0.35

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

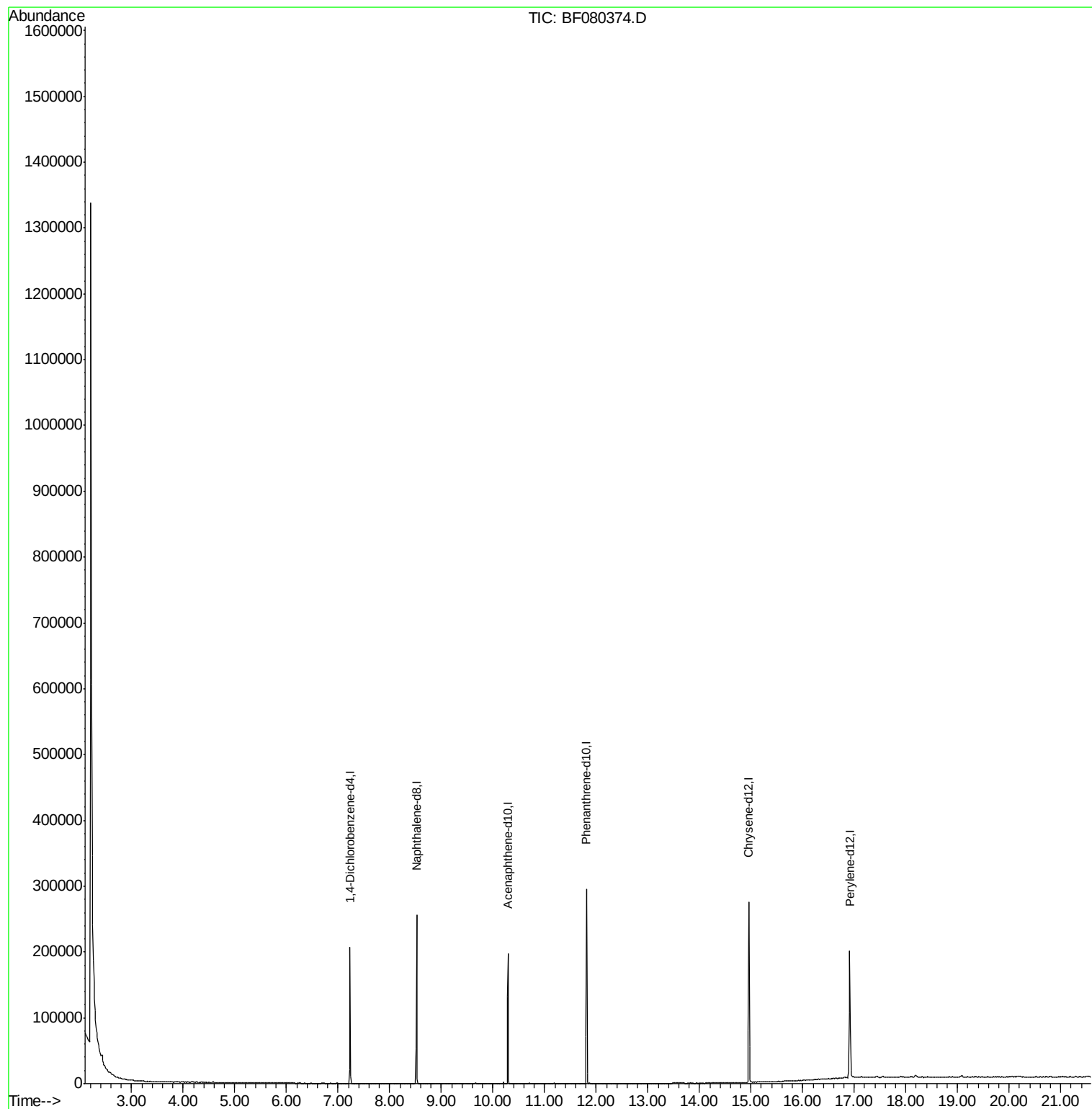
Target Compounds	Qvalue
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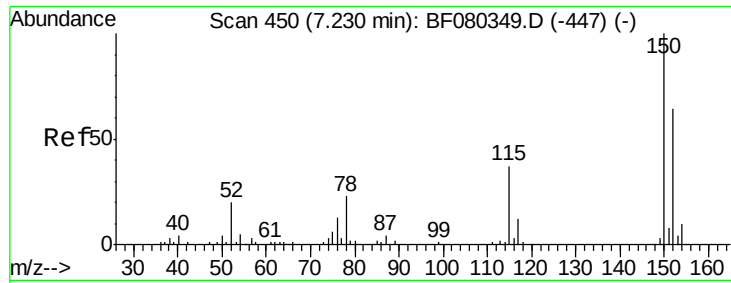
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.23 min Scan# 450

Delta R.T. 0.00 min

Lab File: BF080374.D

Acq: 7 Jul 2015 15:10

Instrument :

BNA_F

ClientSampleId :

SVOC-GPC-BLANK

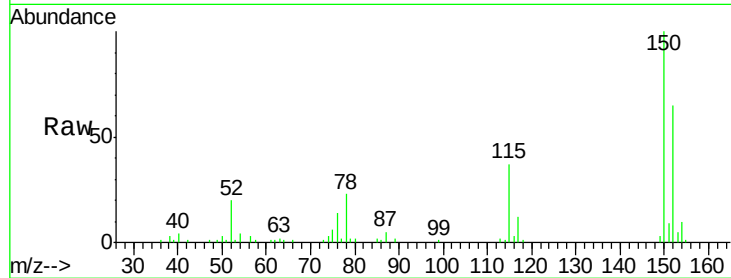
Tgt Ion:152 Resp: 28996

Ion Ratio Lower Upper

152 100

150 153.5 124.7 187.1

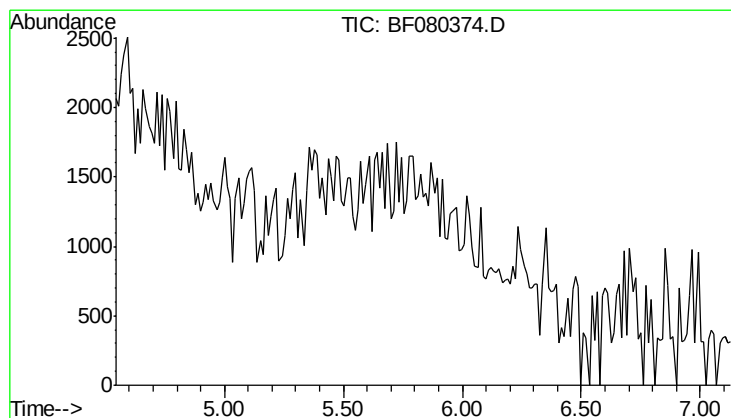
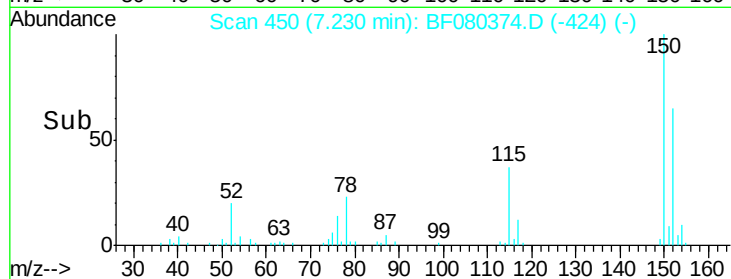
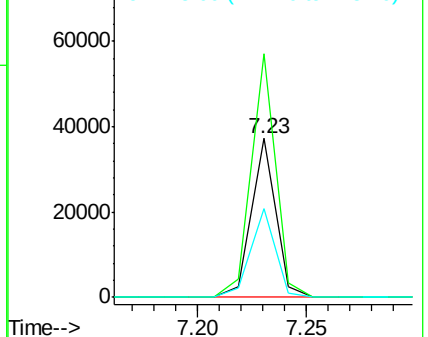
115 56.1 45.7 68.5



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: 5.84 min

Lab File: BF080374.D

Acq: 7 Jul 2015 15:10

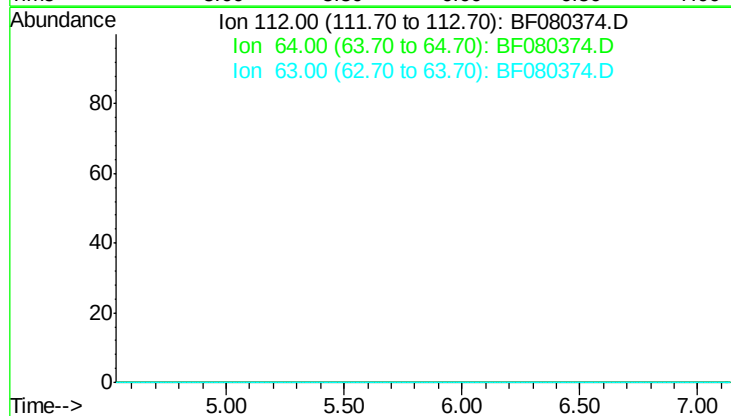
Tgt Ion: 112

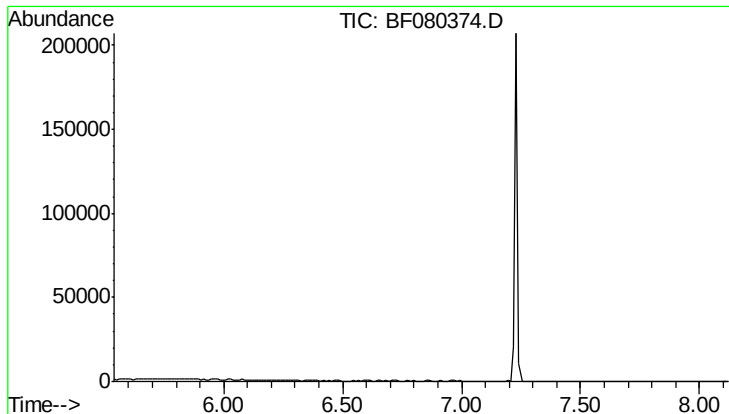
Sig Exp Ratio

112 100

64 52.2

63 26.9

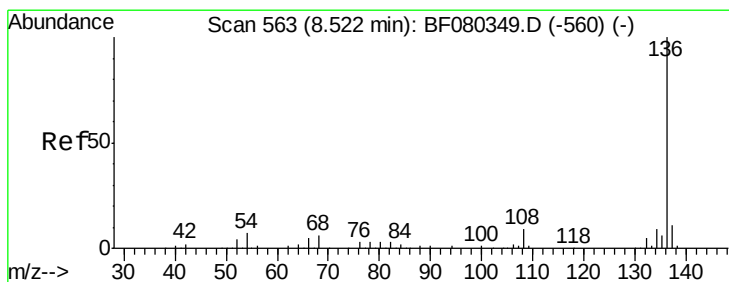
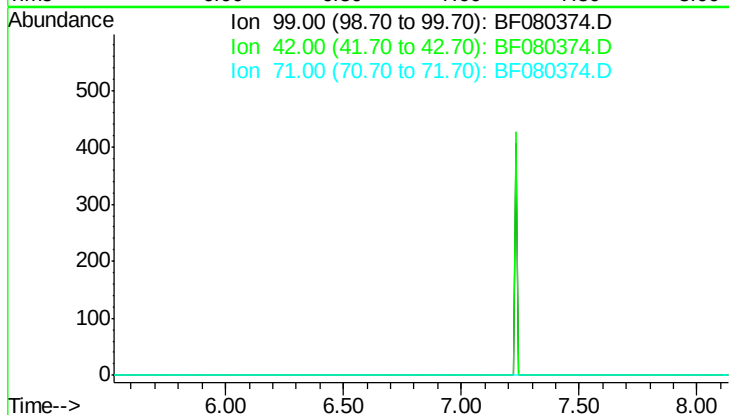




#7
 Phenol-d6
 Concen: 0.00 ng
 Expected RT: 6.83 min
 Lab File: BF080374.D
 Acq: 7 Jul 2015 15:10

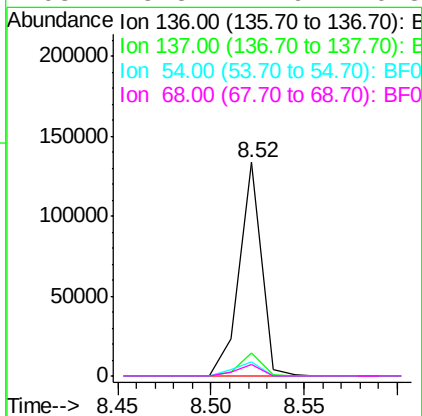
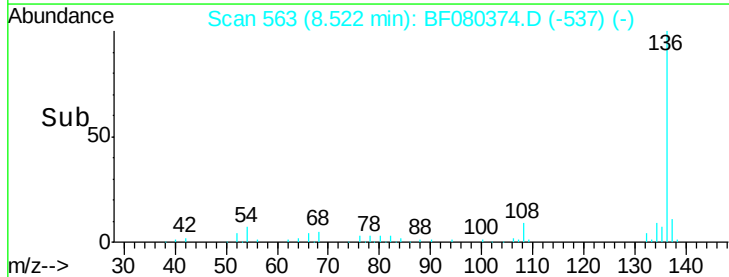
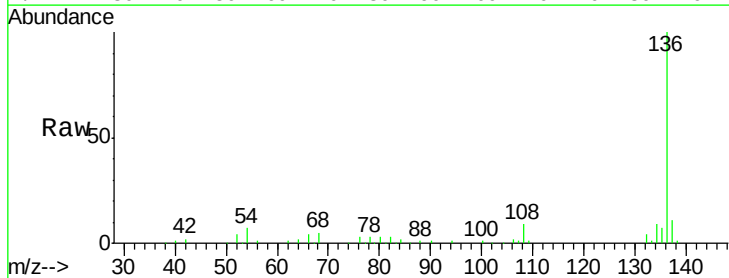
Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

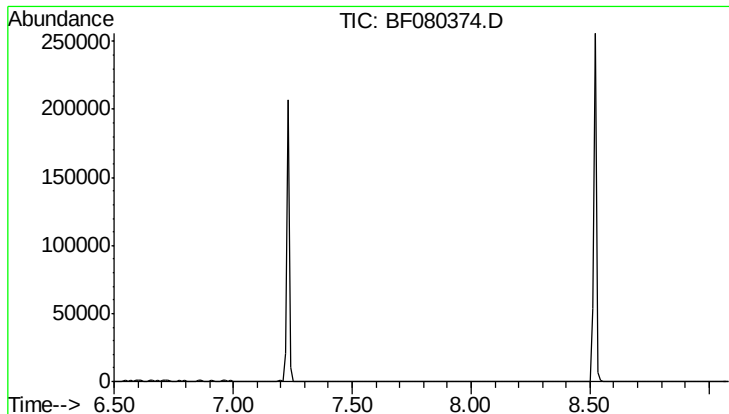
Tgt Ion: 99
 Sig Exp Ratio
 99 100
 42 23.1
 71 35.6



#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 8.52 min Scan# 563
 Delta R.T. 0.00 min
 Lab File: BF080374.D
 Acq: 7 Jul 2015 15:10

Tgt Ion: 136 Resp: 110831
 Ion Ratio Lower Upper
 136 100
 137 10.7 8.5 12.7
 54 6.9 5.8 8.8
 68 5.3 4.6 6.8

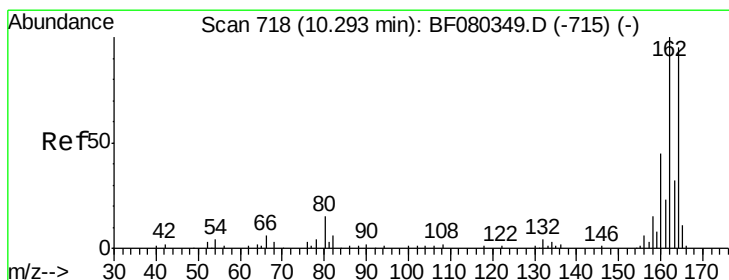
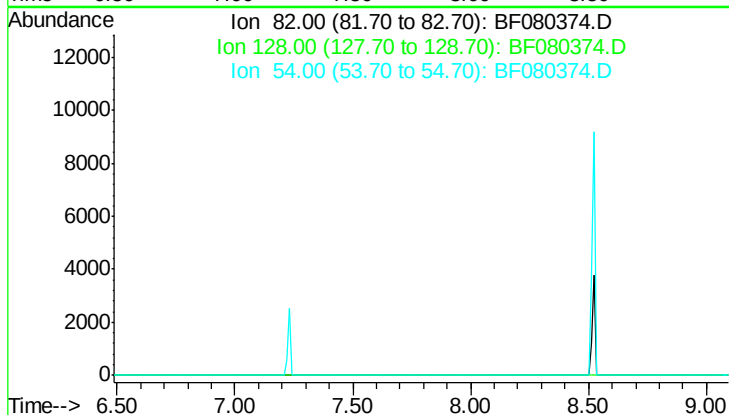




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 7.79 min
 Lab File: BF080374.D
 Acq: 7 Jul 2015 15:10

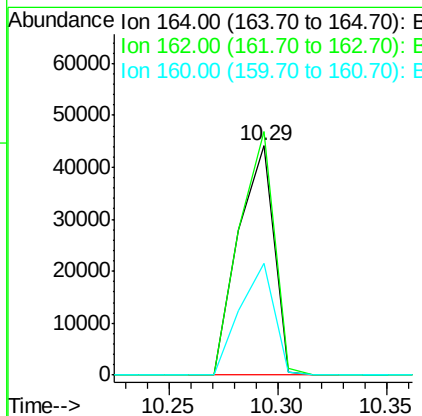
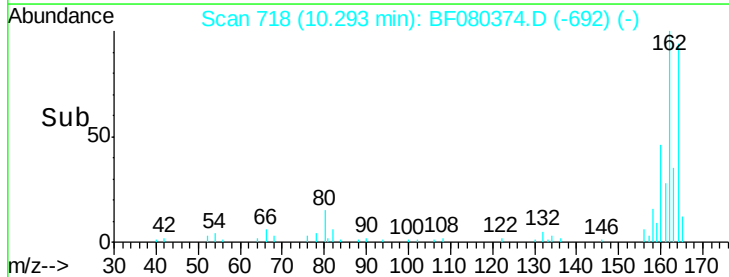
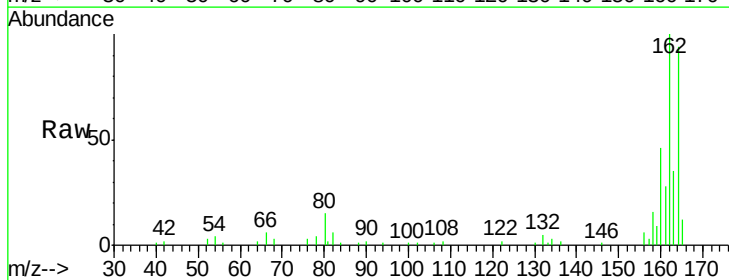
Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

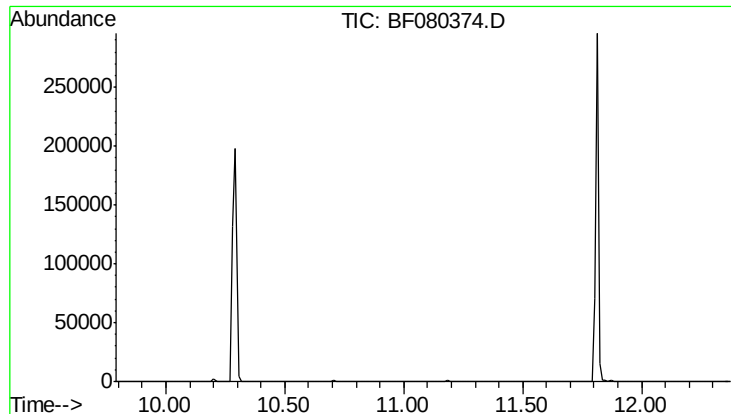
Tgt Ion: 82
 Sig Exp Ratio
 82 100
 128 48.0
 54 47.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.29 min Scan# 718
 Delta R.T. 0.00 min
 Lab File: BF080374.D
 Acq: 7 Jul 2015 15:10

Tgt Ion: 164 Resp: 49819
 Ion Ratio Lower Upper
 164 100
 162 106.2 84.5 126.7
 160 48.7 37.7 56.5





#41

2,4,6-Tribromophenol

Concen: 0.00 ng

Expected RT: 11.08 min

Lab File: BF080374.D

Acq: 7 Jul 2015 15:10

Instrument :

BNA_F

ClientSampleId :

SVOC-GPC-BLANK

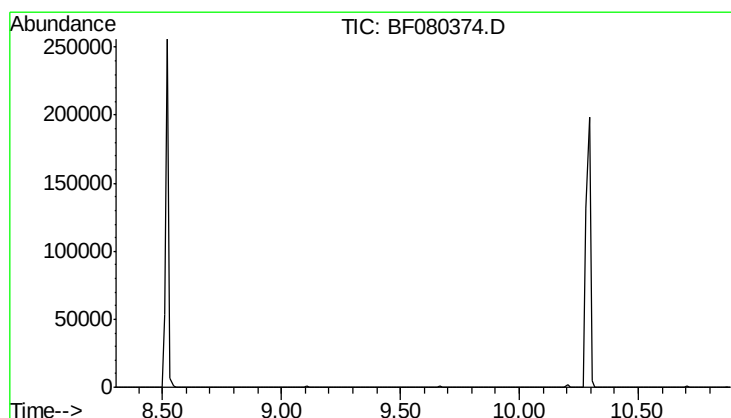
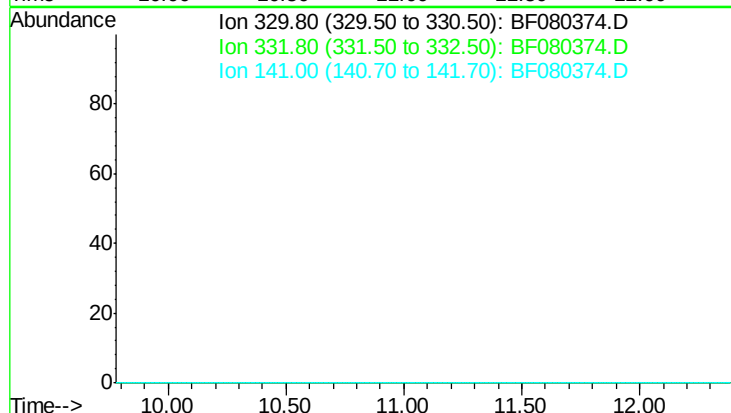
Tgt Ion: 330

Sig Exp Ratio

330 100

332 96.2

141 37.0



#44

2-Fluorobiphenyl

Concen: 0.00 ng

Expected RT: 9.60 min

Lab File: BF080374.D

Acq: 7 Jul 2015 15:10

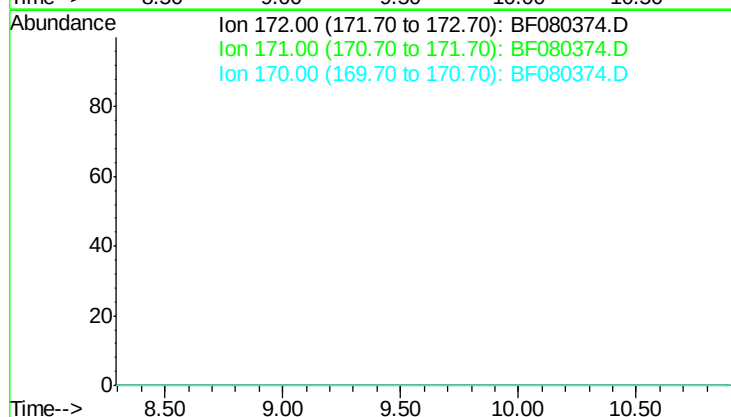
Tgt Ion: 172

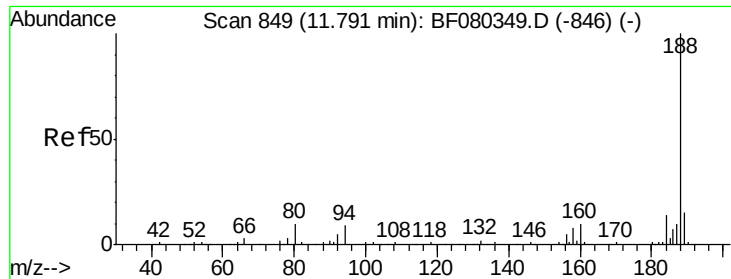
Sig Exp Ratio

172 100

171 35.4

170 23.9

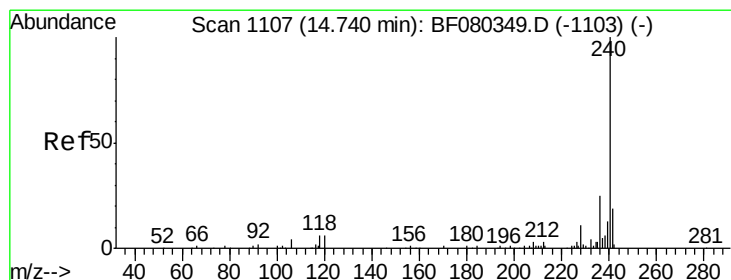
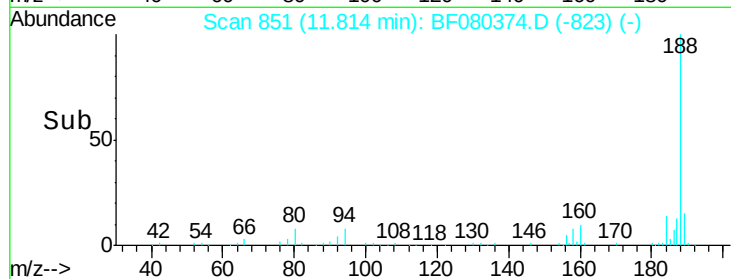
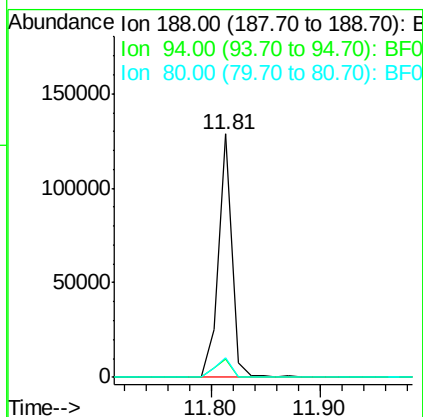
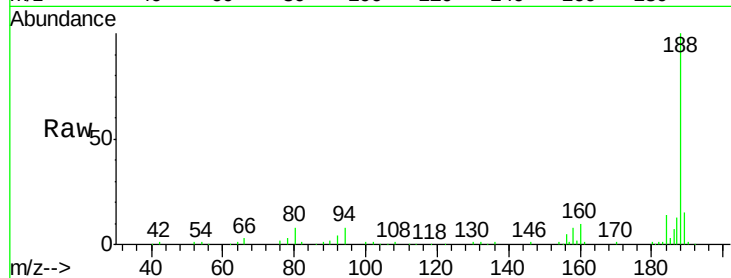




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.81 min Scan# 851
Delta R.T. 0.02 min
Lab File: BF080374.D
Acq: 7 Jul 2015 15:10

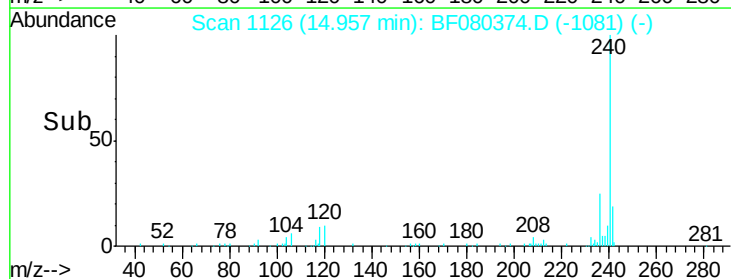
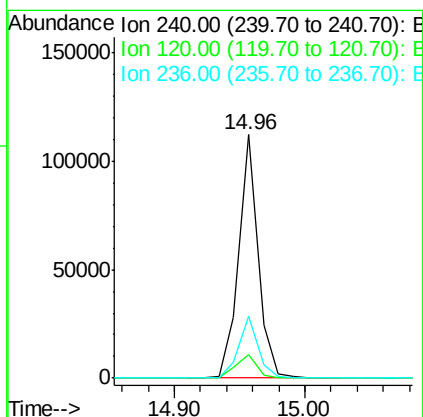
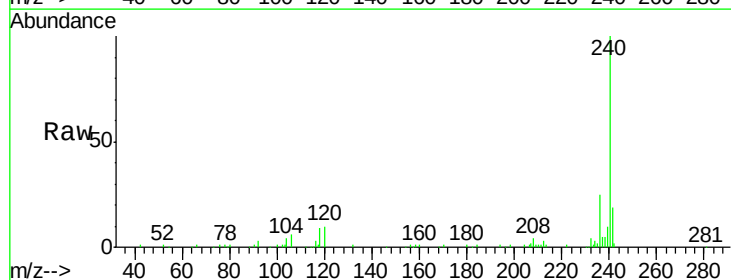
Instrument :
BNA_F
ClientSampleId :
SVOC-GPC-BLANK

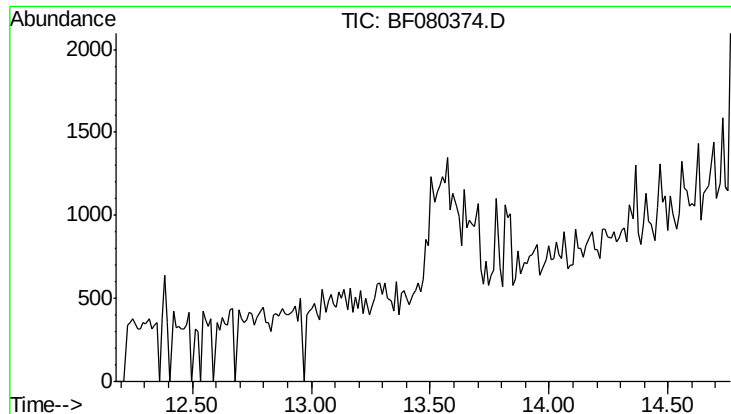
Tgt Ion:188 Resp: 113043
Ion Ratio Lower Upper
188 100
94 7.7 7.5 11.3
80 8.1 8.3 12.5#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.96 min Scan# 1126
Delta R.T. 0.22 min
Lab File: BF080374.D
Acq: 7 Jul 2015 15:10

Tgt Ion:240 Resp: 115773
Ion Ratio Lower Upper
240 100
120 9.7 5.1 7.7#
236 25.2 20.4 30.6



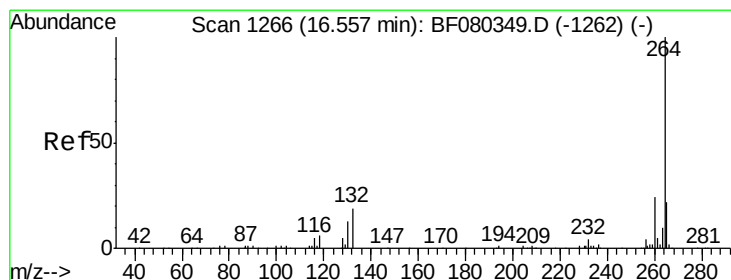
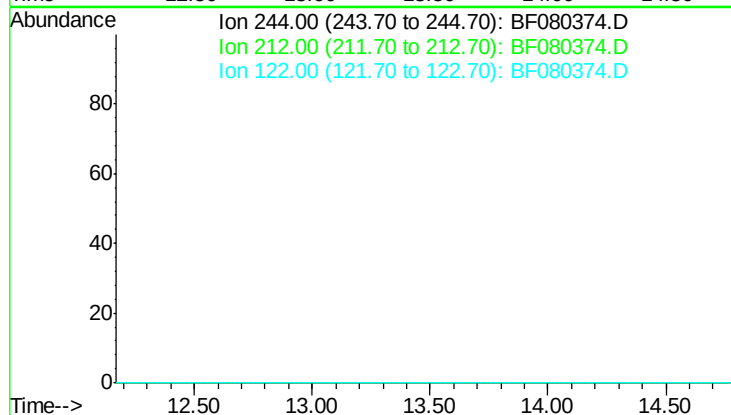


#78
 Terphenyl-d14
 Concen: 0.00 ng
 Expected RT: 13.47 min
 Lab File: BF080374.D
 Acq: 7 Jul 2015 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

Tgt Ion: 244

Sig	Exp Ratio
244	100
212	7.3
122	13.9



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.91 min Scan# 1297
 Delta R.T. 0.35 min
 Lab File: BF080374.D
 Acq: 7 Jul 2015 15:10

Tgt Ion: 264 Resp: 111565

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	20.7	17.6	26.4

