

Data Path : Z:\HPCHEM1\BNA M\DATA\BM010916\
 Data File : BM003930.D
 Acq On : 10 Jan 2016 08:53
 Operator : SJ/UM
 Sample : DFTPP
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 11 00:42:47 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM010216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 13:33:21 2016
 Response via : Initial Calibration

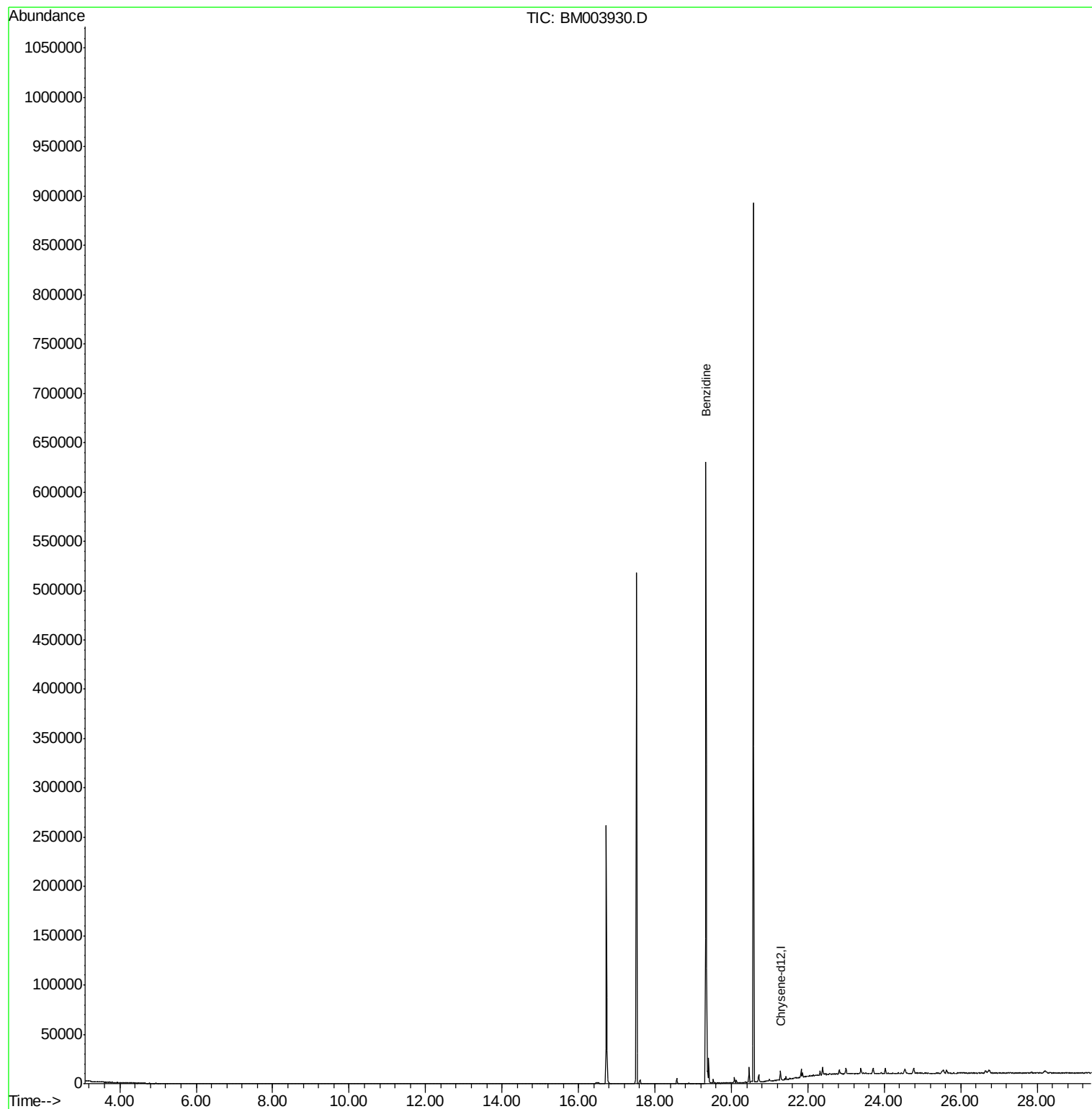
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng	-7.67
7) Naphthalene-d8	0.00	136	0	0.00	ng	-10.46
13) Acenaphthene-d10	0.00	164	0	0.00	ng	-14.33
19) Phenanthrene-d10	0.00	188	0	0.00	ng	-17.06
26) Chrysene-d12	21.28	240	478	5.00	ng	0.01
35) Perylene-d12	0.00	264	0	0.00	ng	-23.52
System Monitoring Compounds						
4) 2-Fluorophenol	0.00	112	0	0.00	ng	
5) Phenol-d6	0.00	99	0	0.00	ng	
8) Nitrobenzene-d5	0.00	82	0	0.00	ng	
14) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
15) 2-Fluorobiphenyl	0.00	172	0	0.00	ng	
29) Terphenyl-d14	0.00	244	0	0.00	ng	
Target Compounds						
27) Benzidine	19.33	184	345975	287.52	ng	Qvalue 96

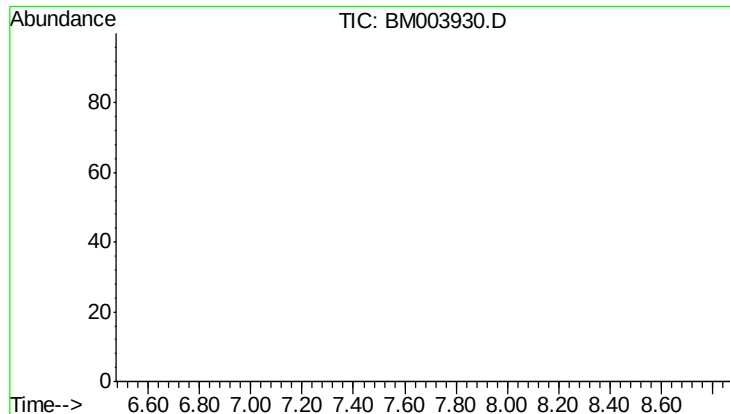
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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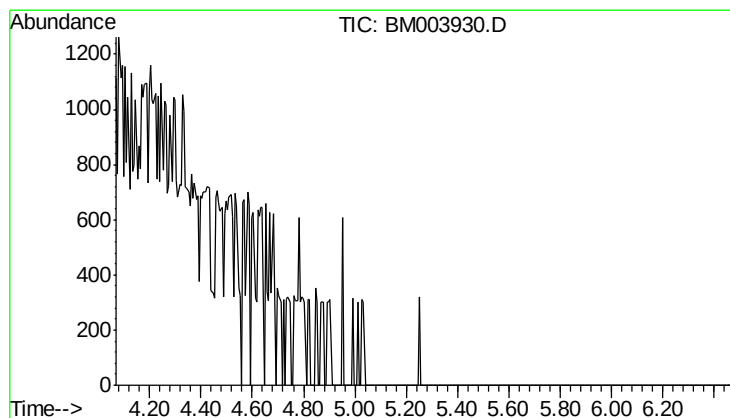
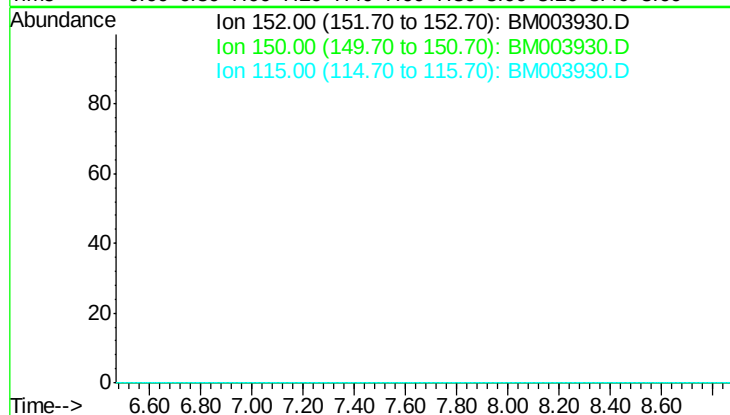




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.00 ng
 Expected RT: 7.67 min
 Lab File: BM003930.D
 Acq: 10 Jan 2016 08:53

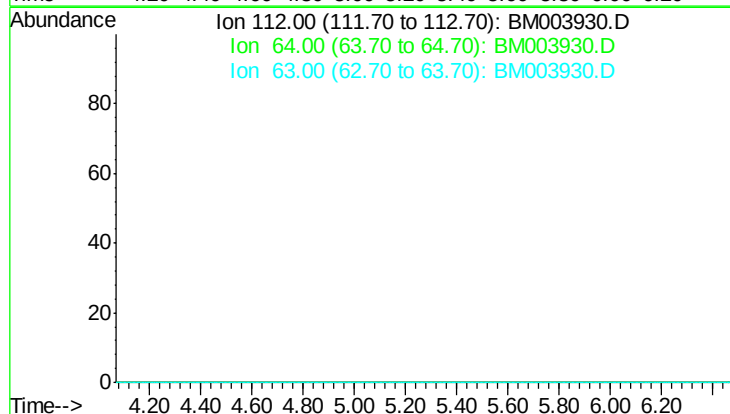
Instrument :
 BNA_M
 ClientSampleId :

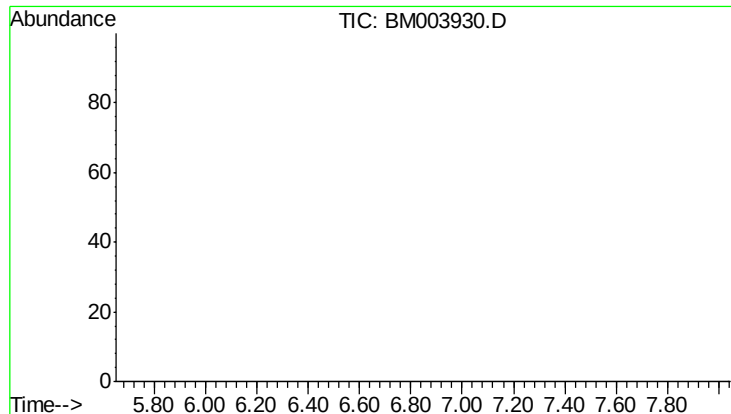
Tot Ion: 152
 Sig Exp Ratio
 152 100
 150 153.6
 115 55.5



#4
 2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 5.27 min
 Lab File: BM003930.D
 Acq: 10 Jan 2016 08:53

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 52.3
 63 27.6





#5

Phenol-d6

Concen: 0.00 ng

Expected RT: 6.85 min

Lab File: BM003930.D

Acq: 10 Jan 2016 08:53

Instrument :

BNA_M

ClientSampleId :

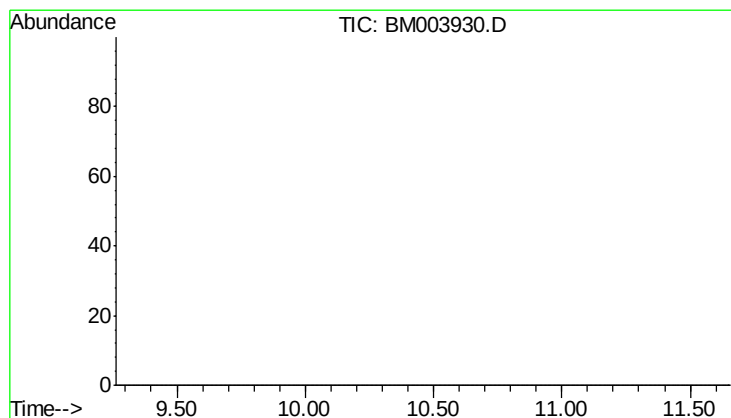
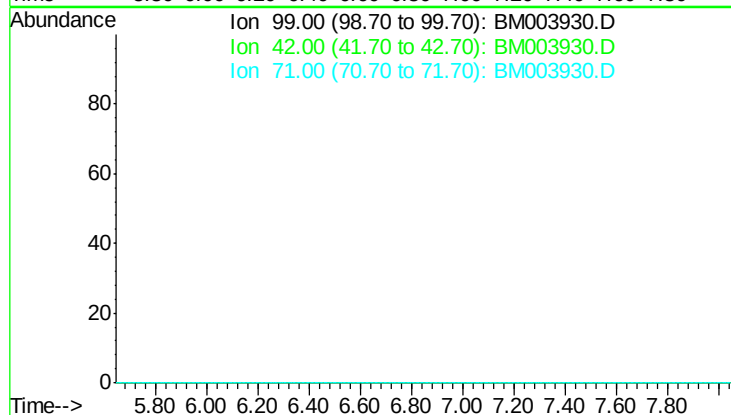
Tot Ion: 99

Sig Exp Ratio

99 100

42 20.2

71 30.5



#7

Naphthalene-d8

Concen: 0.00 ng

Expected RT: 10.46 min

Lab File: BM003930.D

Acq: 10 Jan 2016 08:53

Tgt Ion: 136

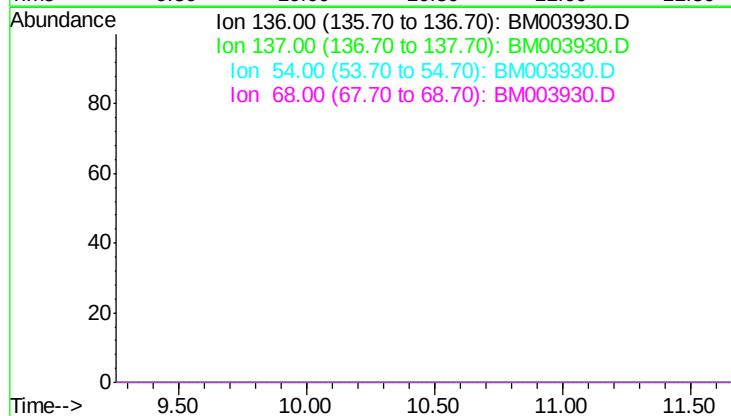
Sig Exp Ratio

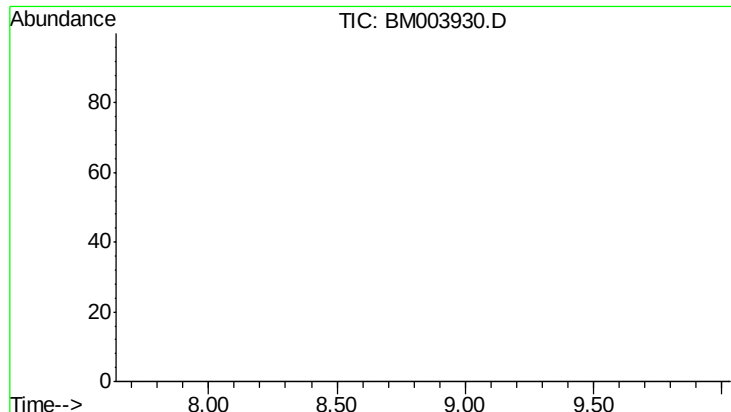
136 100

137 11.5

54 3.5

68 3.1

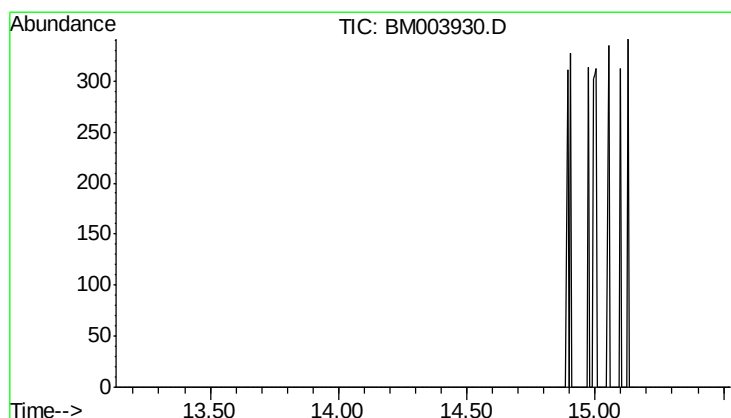
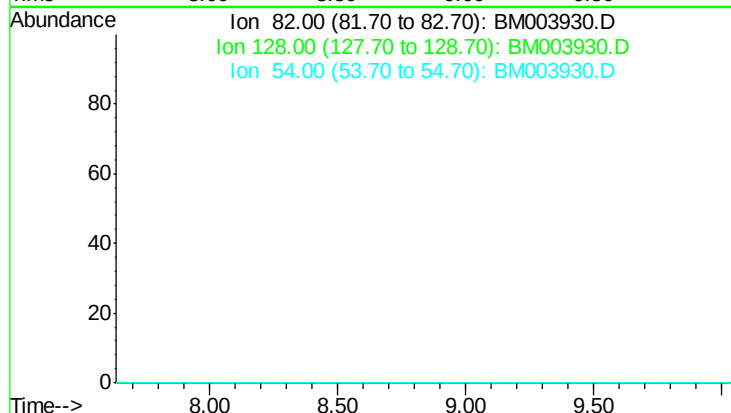




#8
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 8.84 min
 Lab File: BM003930.D
 Acq: 10 Jan 2016 08:53

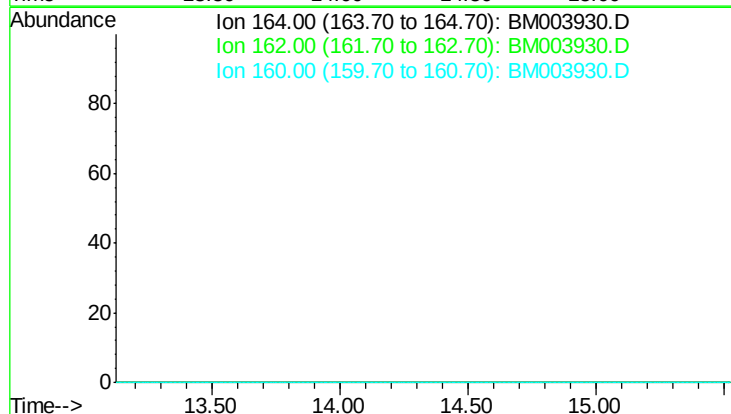
Instrument :
 BNA_M
 ClientSampleId :

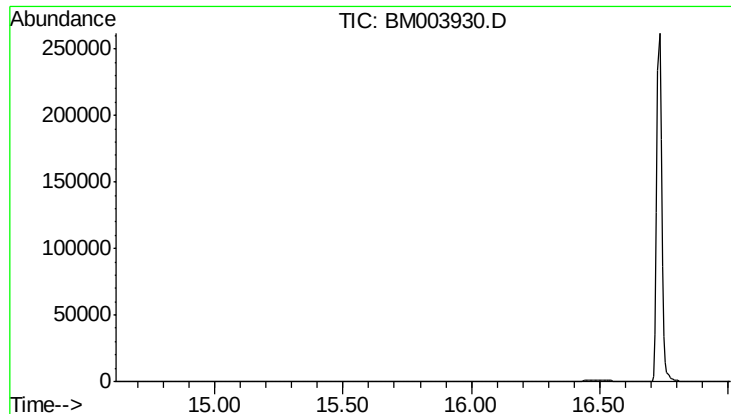
Tot Ion	82
Sig	Exp Ratio
82	100
128	48.9
54	43.5



#13
 Acenaphthene-d10
 Concen: 0.00 ng
 Expected RT: 14.33 min
 Lab File: BM003930.D
 Acq: 10 Jan 2016 08:53

Tgt Ion	164
Sig	Exp Ratio
164	100
162	107.5
160	50.4



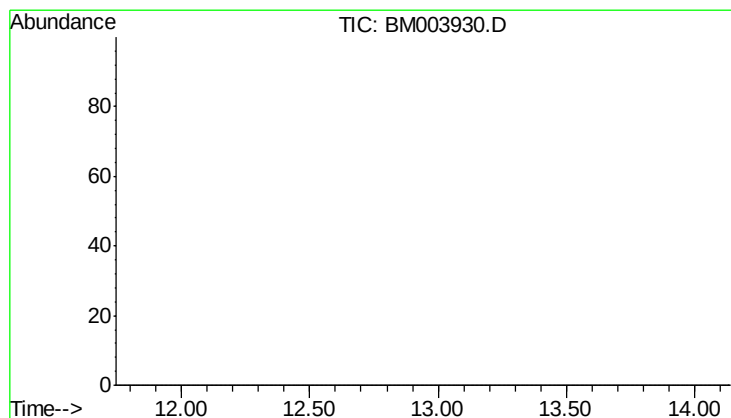
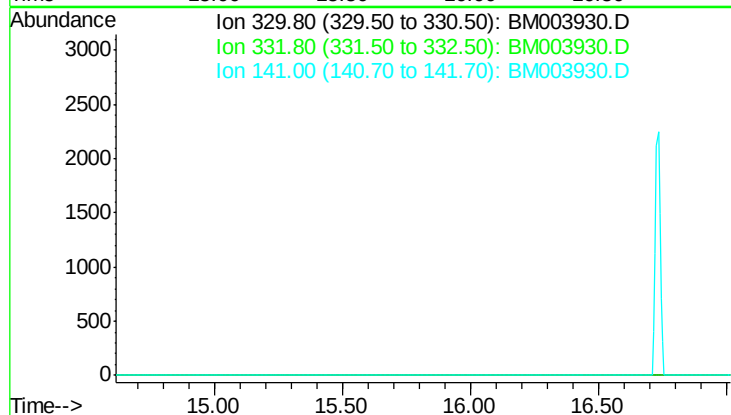


#14
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 15.81 min
 Lab File: BM003930.D
 Acq: 10 Jan 2016 08:53

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 330

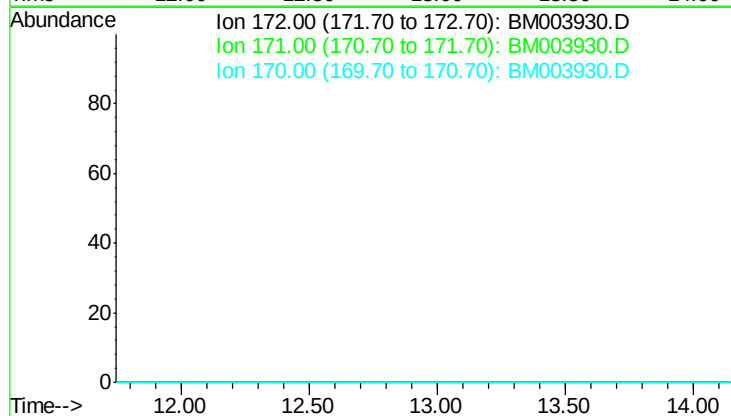
Sig	Exp Ratio
330	100
332	98.7
141	0.0

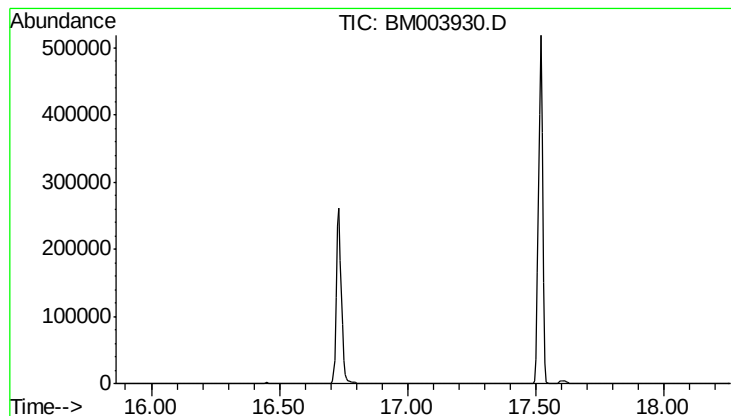


#15
 2-Fluorobiphenyl
 Concen: 0.00 ng
 Expected RT: 12.94 min
 Lab File: BM003930.D
 Acq: 10 Jan 2016 08:53

Tgt Ion: 172

Sig	Exp Ratio
172	100
171	33.8
170	22.4

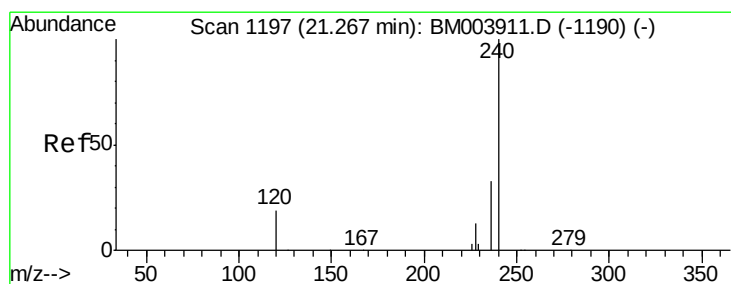
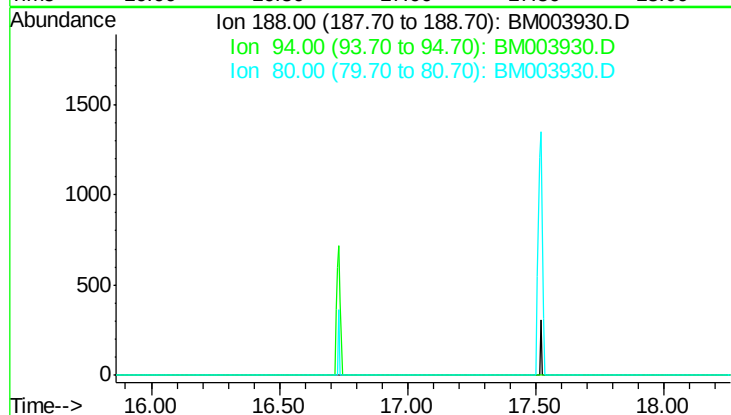




#19
 Phenanthrene-d10
 Concen: 0.00 ng
 Expected RT: 17.06 min
 Lab File: BM003930.D
 Acq: 10 Jan 2016 08:53

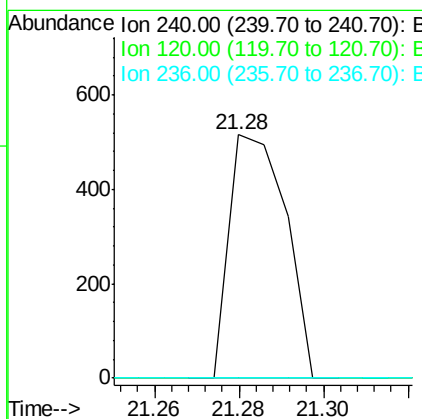
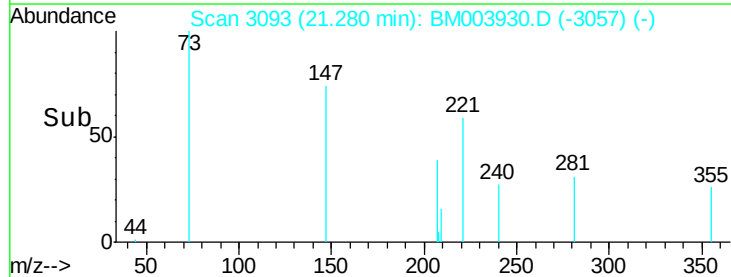
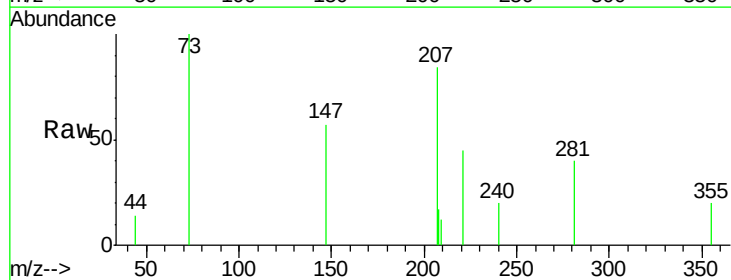
Instrument :
 BNA_M
 ClientSampleId :

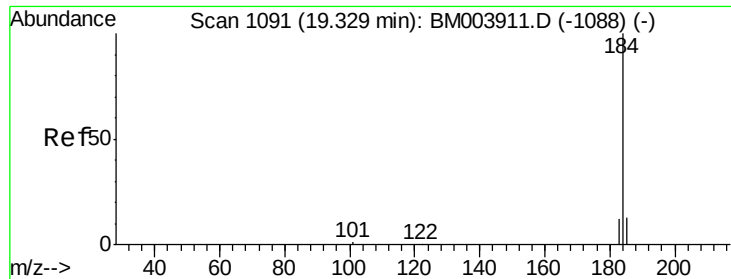
Tot Ion: 188
 Sig Exp Ratio
 188 100
 94 25.4
 80 27.8



#26
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.28 min Scan# 3093
 Delta R.T. 0.01 min
 Lab File: BM003930.D
 Acq: 10 Jan 2016 08:53

Tgt Ion: 240 Resp: 478
 Ion Ratio Lower Upper
 240 100
 120 0.0 0.9 1.3#
 236 0.0 17.3 25.9#





#27

Benzidine

Concen: 287.52 ng

RT: 19.33 min Scan# 2762

Delta R.T. 0.00 min

Lab File: BM003930.D

Acq: 10 Jan 2016 08:53

Instrument :

BNA_M

ClientSampleId :

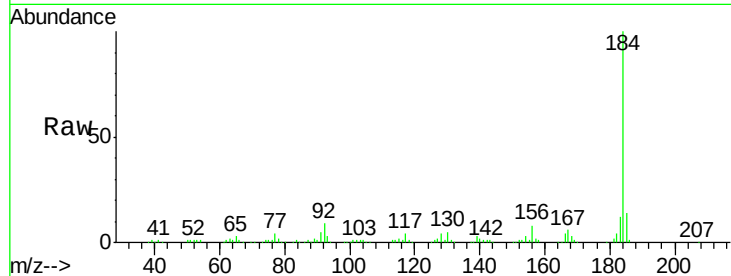
Tot Ion:184 Resp: 345975

Ion Ratio Lower Upper

184 100

185 14.1 13.2 19.8

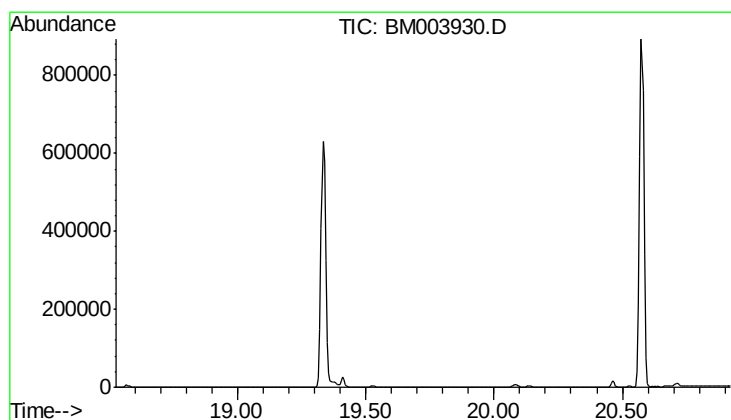
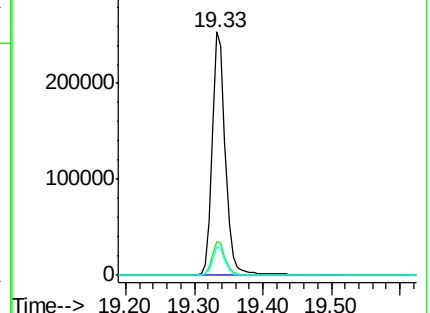
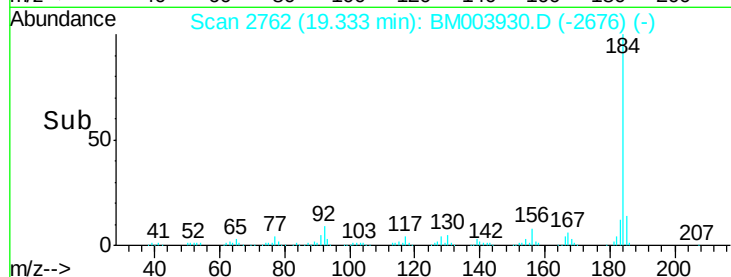
183 11.5 9.0 13.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#29

Terphenyl-d14

Concen: 0.00 ng

Expected RT: 19.72 min

Lab File: BM003930.D

Acq: 10 Jan 2016 08:53

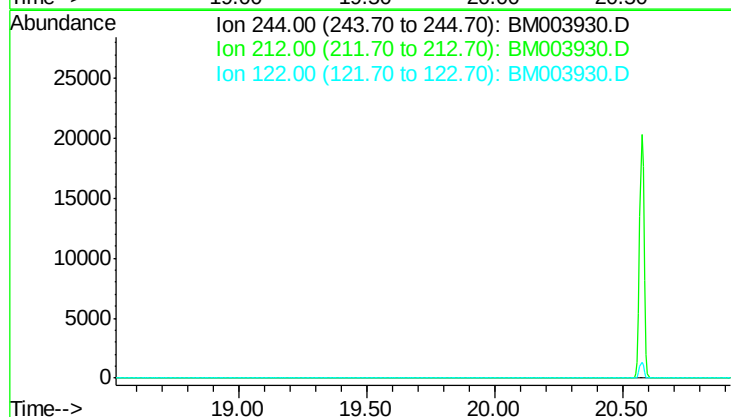
Tgt Ion: 244

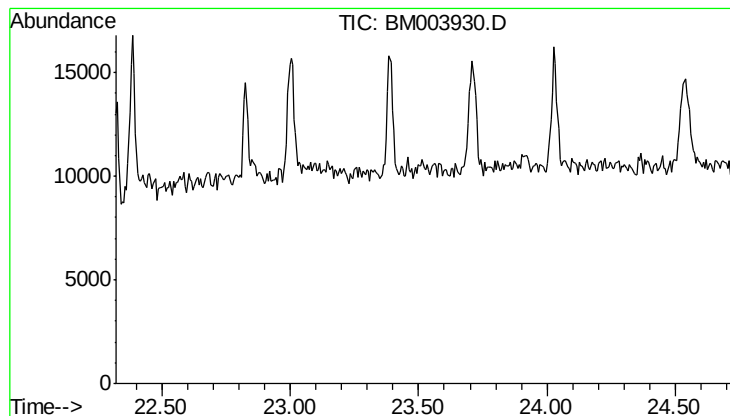
Sig Exp Ratio

244 100

212 8.8

122 3.8





#35
Pervlene-d12
Concen: 0.00 ng
Expected RT: 23.52 min
Lab File: BM003930.D
Acq: 10 Jan 2016 08:53

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	264
Sig	Exp Ratio
264	100
260	26.5
265	20.9

