

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061315\
 Data File : BM001686.D
 Acq On : 13 Jun 2015 01:10
 Operator : TP/IZ
 Sample : PB83987BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB83987BL

Quant Time: Jun 13 02:19:12 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM061315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 13 02:11:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	12605	5.00	ng	0.00
6) Naphthalene-d8	10.46	136	45365	5.00	ng	0.00
12) Acenaphthene-d10	14.32	164	21700	5.00	ng	0.00
18) Phenanthrene-d10	17.06	188	69753	5.00	ng	0.00
25) Chrysene-d12	21.25	240	39583	5.00	ng	0.00
32) Perylene-d12	23.48	264	36330	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	34254	11.27	ng	0.00
5) Phenol-d6	6.83	99	43749	11.42	ng	0.00
7) Nitrobenzene-d5	8.83	82	25558	7.14	ng	0.00
13) 2,4,6-Tribromophenol	15.80	330	5774	11.38	ng	0.00
14) 2-Fluorobiphenyl	12.94	172	57005	7.40	ng	0.00
27) Terphenyl-d14	19.70	244	43434	7.34	ng	0.00

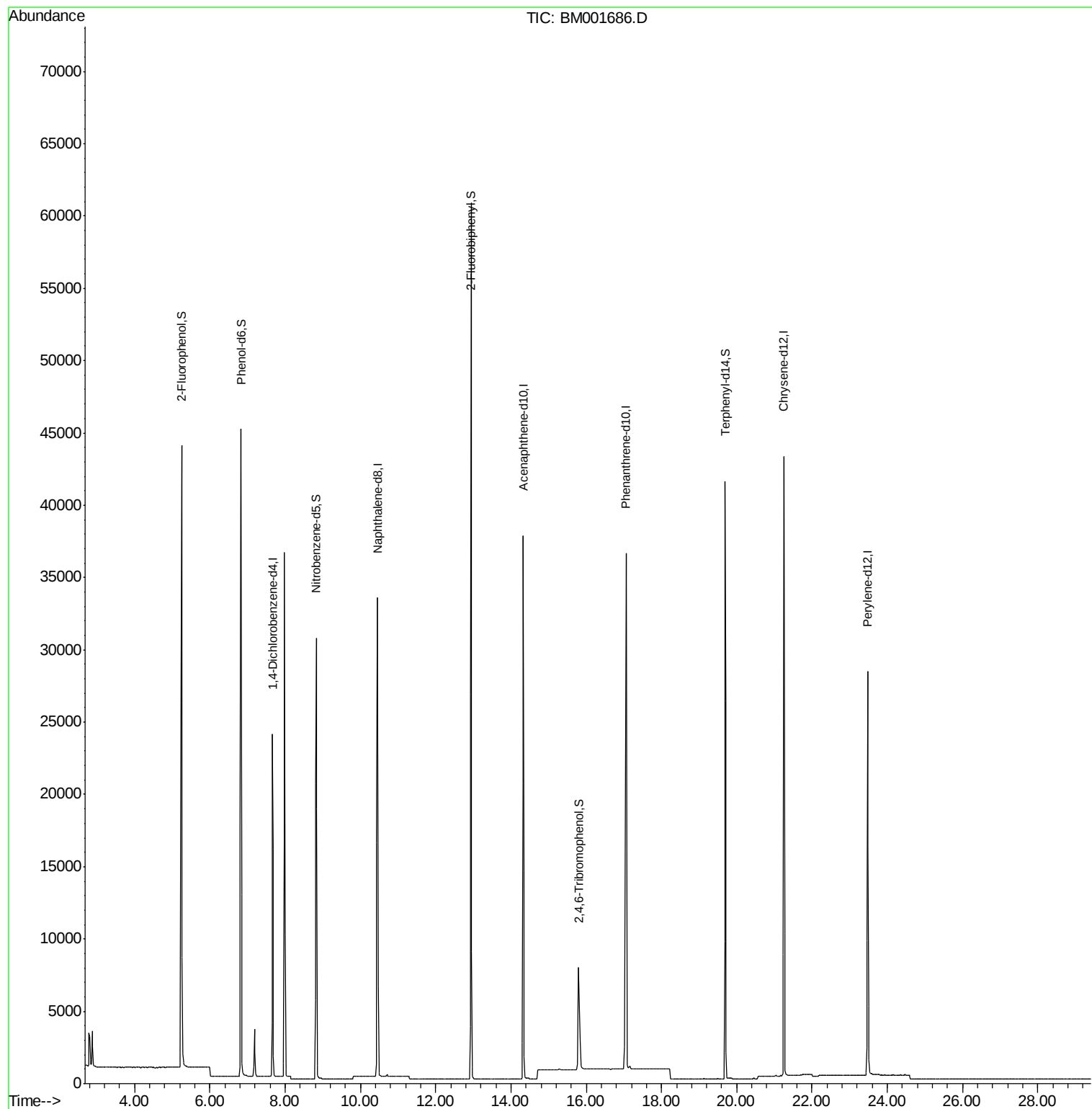
Target Compounds	Qvalue
------------------	--------

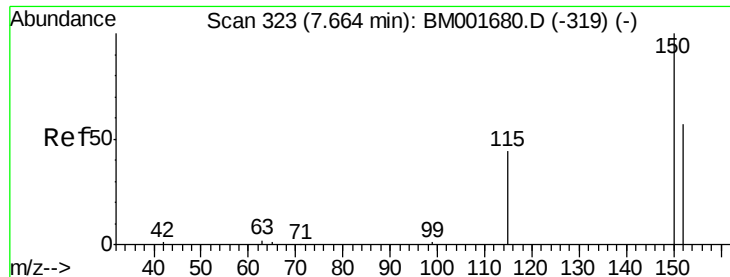
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061315\
Data File : BM001686.D
Acq On : 13 Jun 2015 01:10
Operator : TP/IZ
Sample : PB83987BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB83987BL

Quant Time: Jun 13 02:19:12 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM061315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 13 02:11:48 2015
Response via : Initial Calibration



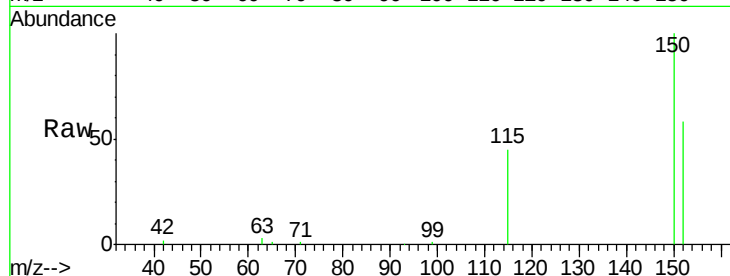


#1

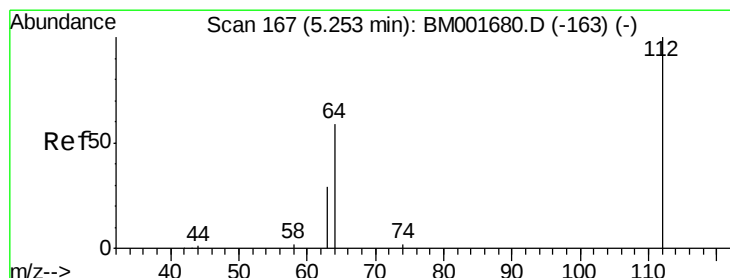
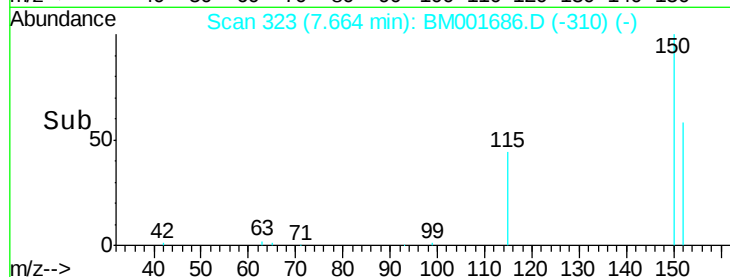
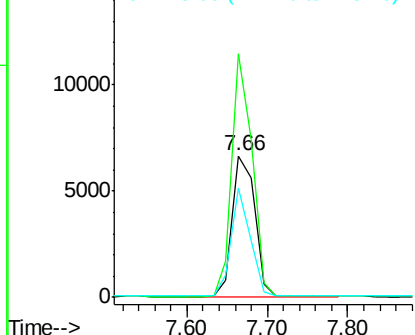
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.66 min Scan# 323
Delta R.T. -0.00 min
Lab File: BM001686.D
Acq: 13 Jun 2015 01:10

Instrument :
BNA_M
ClientSampleId :
PB83987BL

Tgt Ion:152 Resp: 12605
Ion Ratio Lower Upper
152 100
150 172.5 139.6 209.4
115 77.1 62.5 93.7



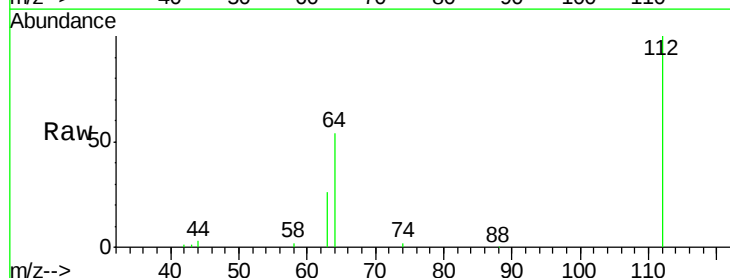
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



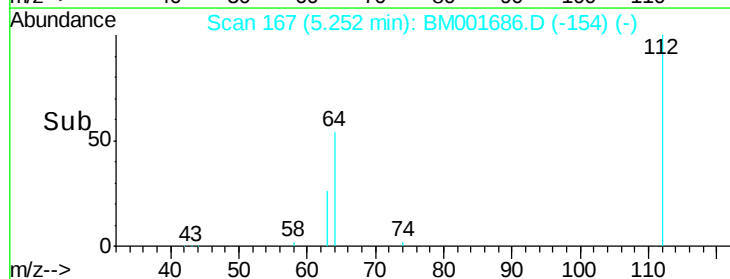
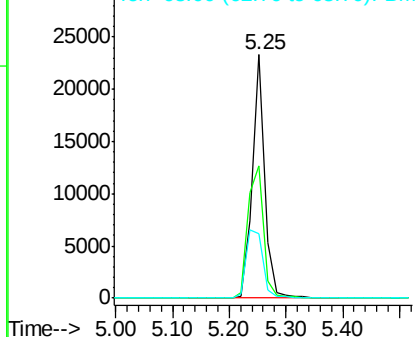
#4

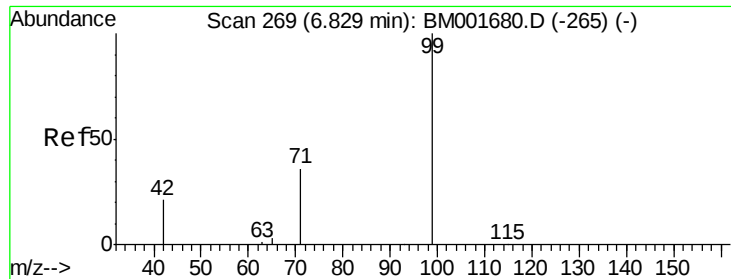
2-Fluorophenol
Concen: 11.27 ng
RT: 5.25 min Scan# 167
Delta R.T. -0.00 min
Lab File: BM001686.D
Acq: 13 Jun 2015 01:10

Tgt Ion:112 Resp: 34254
Ion Ratio Lower Upper
112 100
64 68.0 54.9 82.3
63 37.8 30.5 45.7



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0





#5

Phenol-d6

Concen: 11.42 ng

RT: 6.83 min Scan# 269

Delta R.T. -0.00 min

Lab File: BM001686.D

Acq: 13 Jun 2015 01:10

Instrument :

BNA_M

ClientSampleId :

PB83987BL

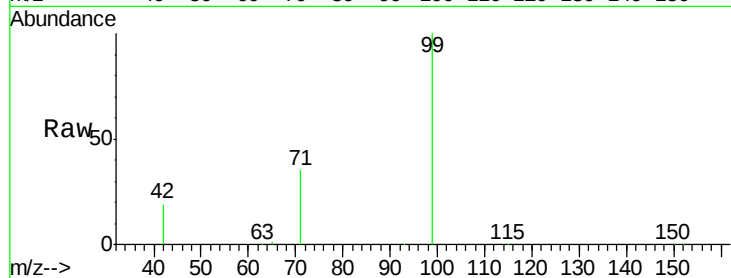
Tgt Ion: 99 Resp: 43749

Ion Ratio Lower Upper

99 100

42 25.9 21.0 31.6

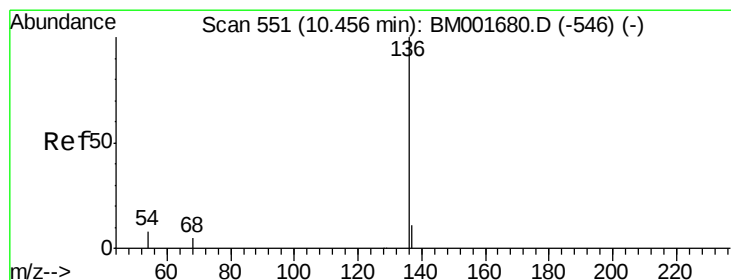
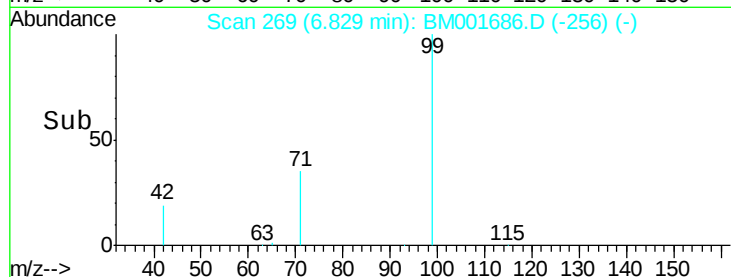
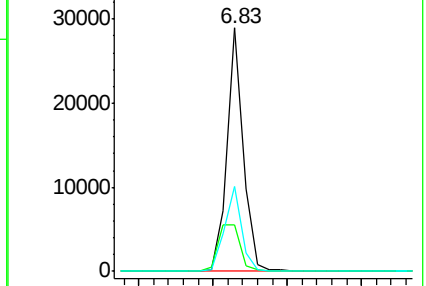
71 36.1 28.7 43.1



Abundance Ion 99.00 (98.70 to 99.70): BM001686.D (-265) (-)

Ion 42.00 (41.70 to 42.70): BM001686.D (-265) (-)

Ion 71.00 (70.70 to 71.70): BM001686.D (-265) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.46 min Scan# 551

Delta R.T. -0.00 min

Lab File: BM001686.D

Acq: 13 Jun 2015 01:10

Tgt Ion: 136 Resp: 45365

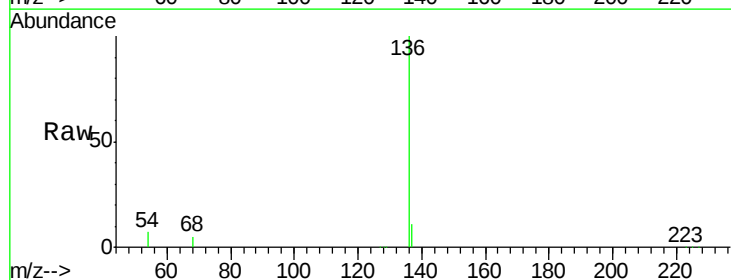
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 7.4 6.2 9.4

68 4.8 3.9 5.9

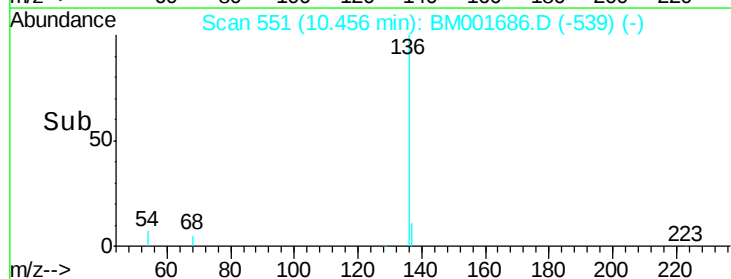
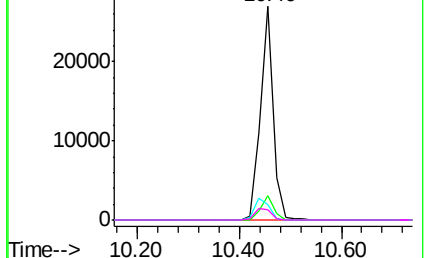


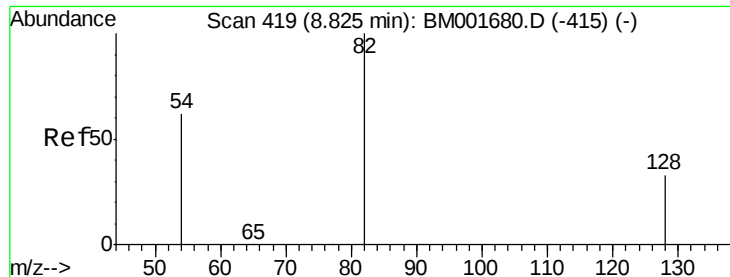
Abundance Ion 136.00 (135.70 to 136.70): BM001686.D (-546) (-)

Ion 137.00 (136.70 to 137.70): BM001686.D (-546) (-)

Ion 54.00 (53.70 to 54.70): BM001686.D (-546) (-)

Ion 68.00 (67.70 to 68.70): BM001686.D (-546) (-)





#7

Nitrobenzene-d5

Concen: 7.14 ng

RT: 8.83 min Scan# 419

Delta R.T. -0.00 min

Lab File: BM001686.D

Acq: 13 Jun 2015 01:10

Instrument :

BNA_M

ClientSampleId :

PB83987BL

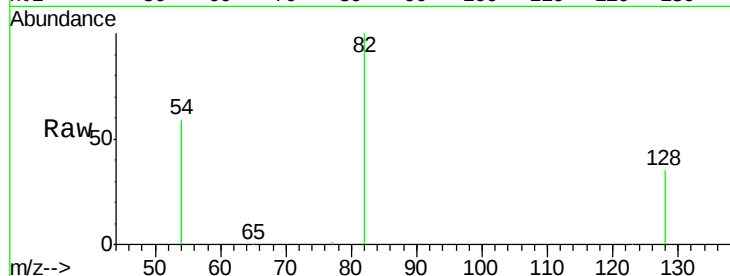
Tgt Ion: 82 Resp: 25558

Ion Ratio Lower Upper

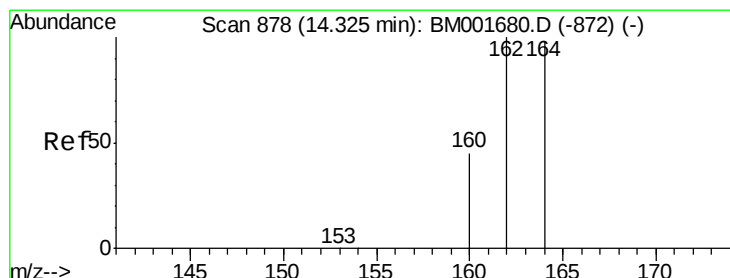
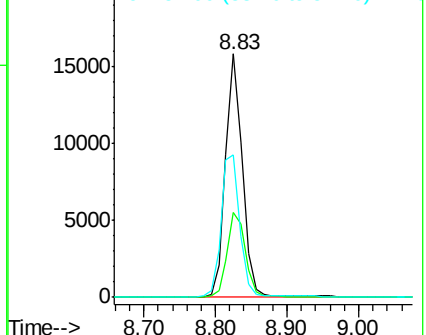
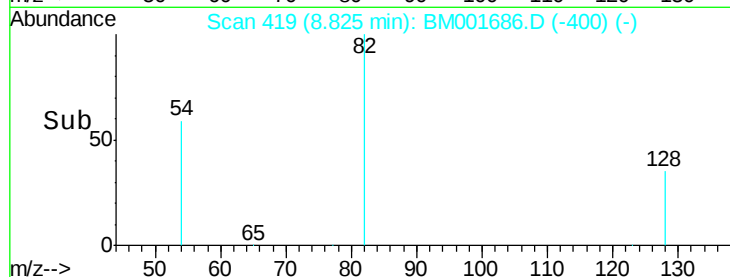
82 100

128 34.9 27.6 41.4

54 58.8 50.1 75.1



Abundance Ion 82.00 (81.70 to 82.70): BM001686.D (-400) (-)



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.32 min Scan# 878

Delta R.T. -0.00 min

Lab File: BM001686.D

Acq: 13 Jun 2015 01:10

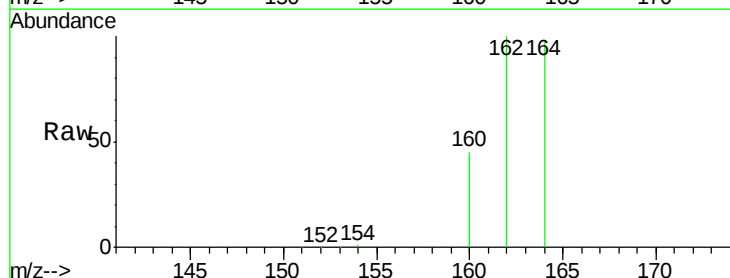
Tgt Ion: 164 Resp: 21700

Ion Ratio Lower Upper

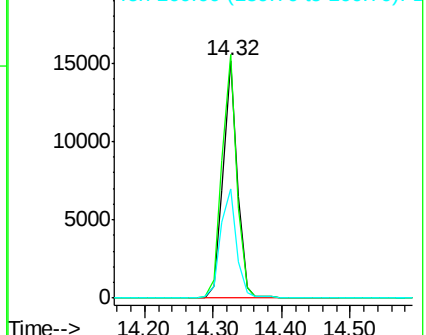
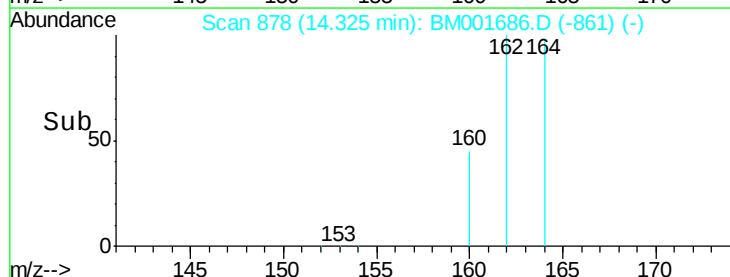
164 100

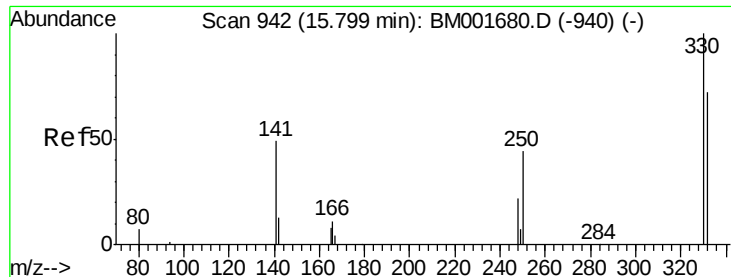
162 102.5 82.0 123.0

160 45.9 36.6 55.0



Abundance Ion 164.00 (163.70 to 164.70): BM001686.D (-861) (-)

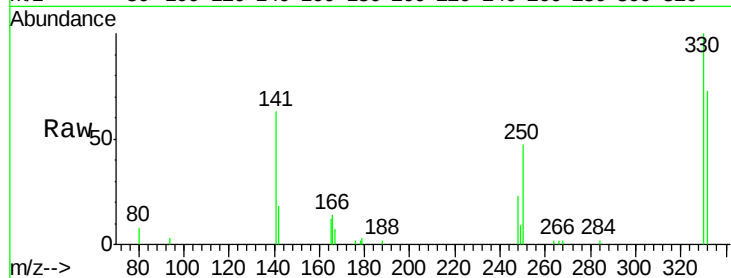




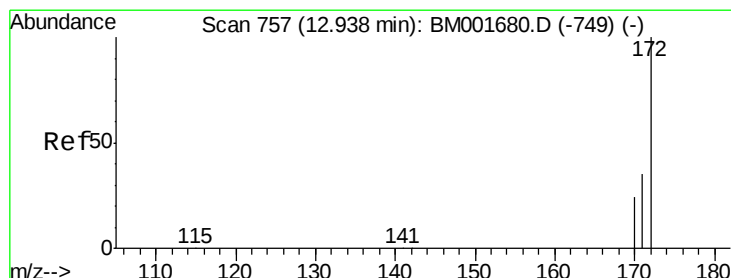
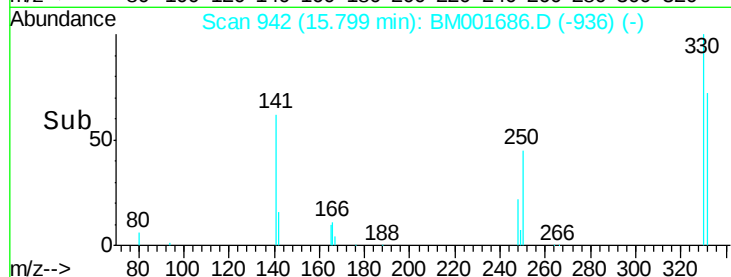
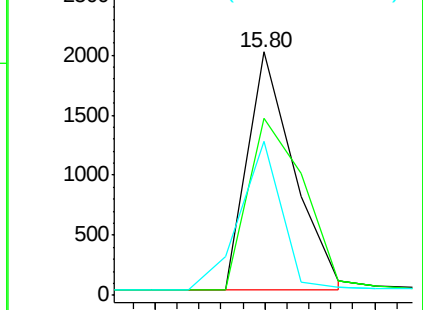
#13
 2,4,6-Tribromophenol
 Concen: 11.38 ng
 RT: 15.80 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: BM001686.D
 Acq: 13 Jun 2015 01:10

Instrument :
 BNA_M
 ClientSampleId :
 PB83987BL

Tgt Ion:330 Resp: 5774
 Ion Ratio Lower Upper
 330 100
 332 87.2 68.6 103.0
 141 55.6 39.0 58.4

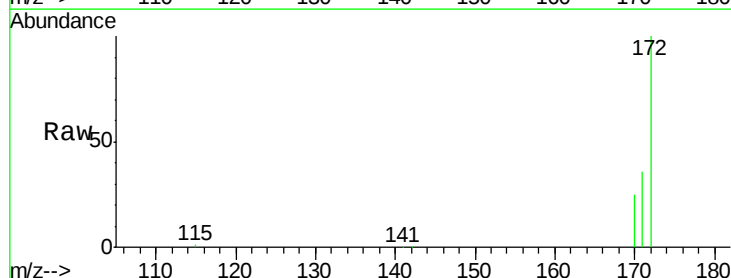


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

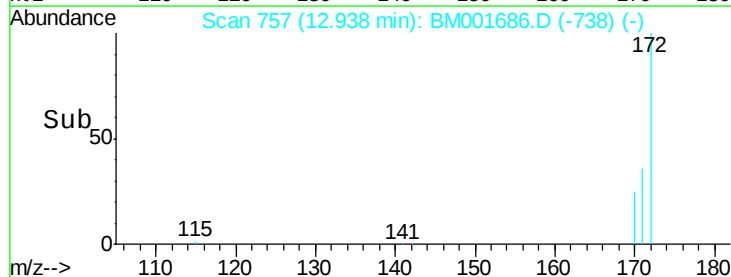
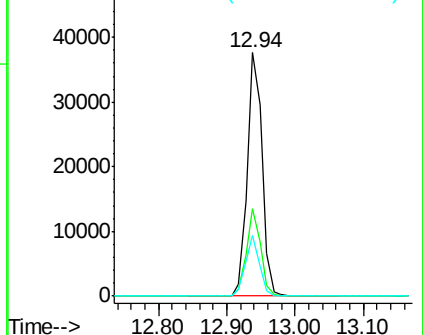


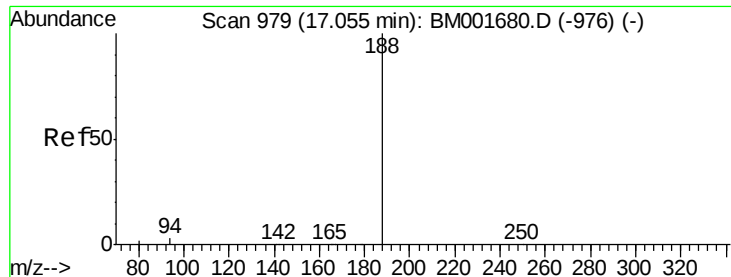
#14
 2-Fluorobiphenyl
 Concen: 7.40 ng
 RT: 12.94 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BM001686.D
 Acq: 13 Jun 2015 01:10

Tgt Ion:172 Resp: 57005
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.4 42.6
 170 24.7 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

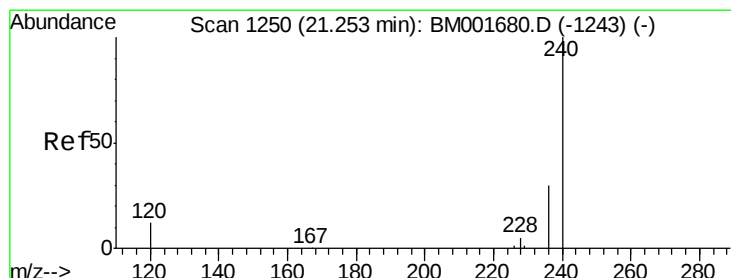
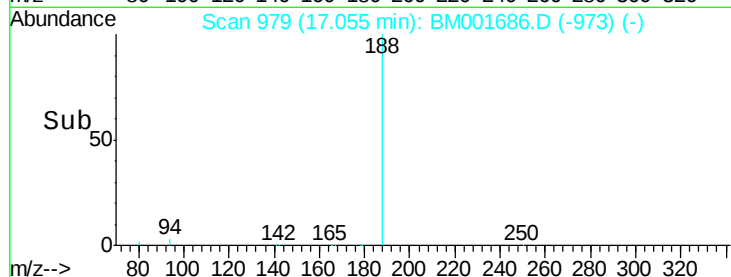
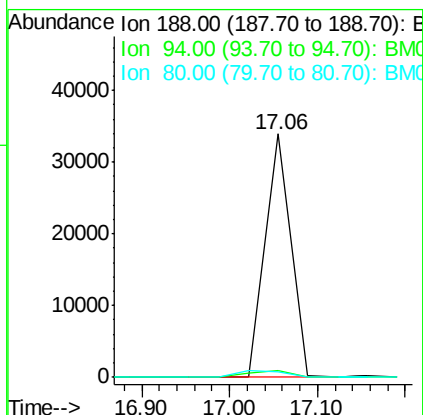
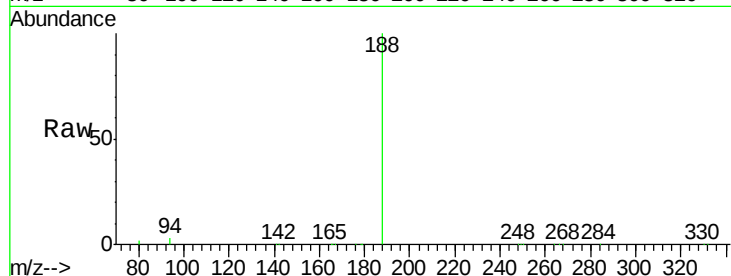




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.06 min Scan# 979
Delta R.T. -0.00 min
Lab File: BM001686.D
Acq: 13 Jun 2015 01:10

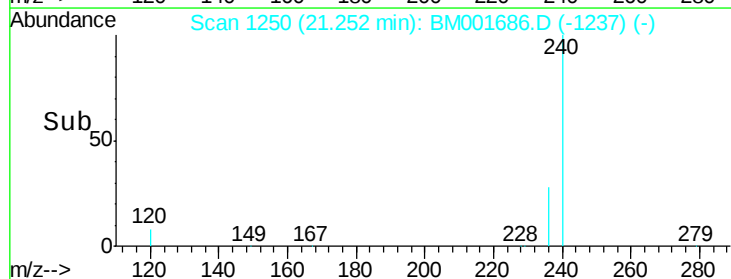
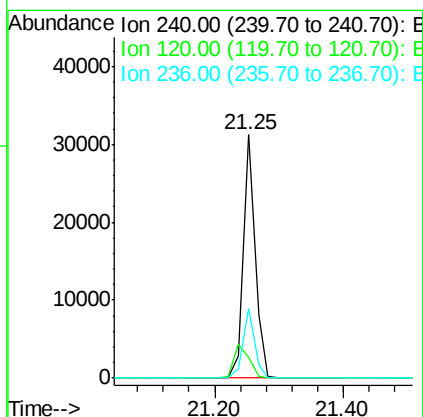
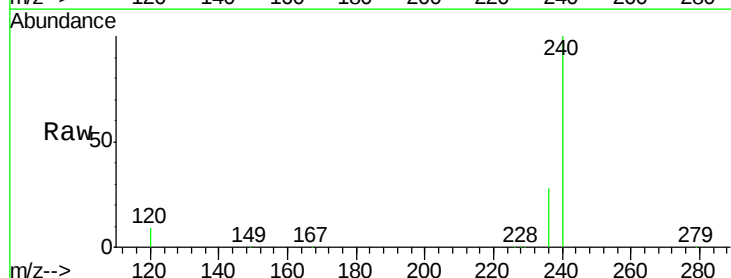
Instrument :
BNA_M
ClientSampleId :
PB83987BL

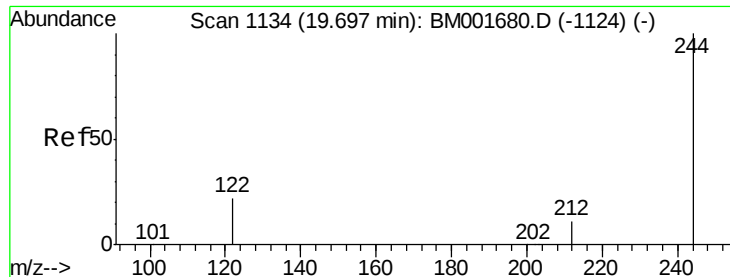
Tgt Ion:188 Resp: 69753
Ion Ratio Lower Upper
188 100
94 2.8 2.2 3.2
80 2.5 1.8 2.8



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.25 min Scan# 1250
Delta R.T. -0.00 min
Lab File: BM001686.D
Acq: 13 Jun 2015 01:10

Tgt Ion:240 Resp: 39583
Ion Ratio Lower Upper
240 100
120 8.6 9.9 14.9#
236 28.4 23.9 35.9

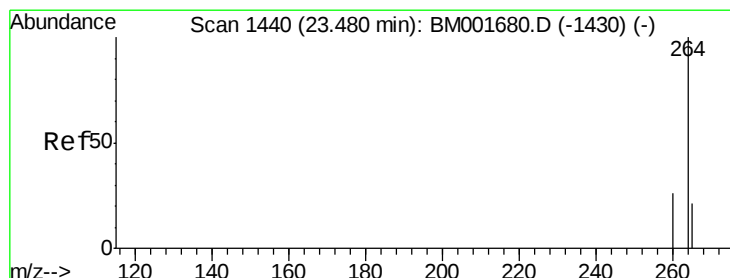
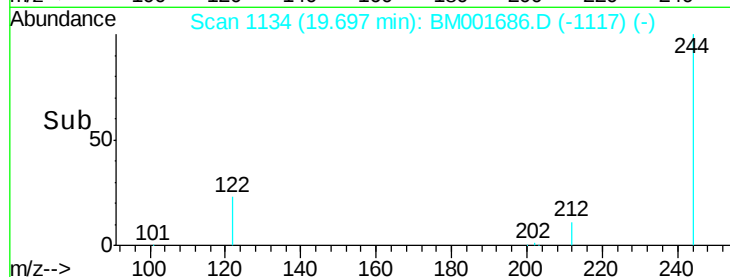
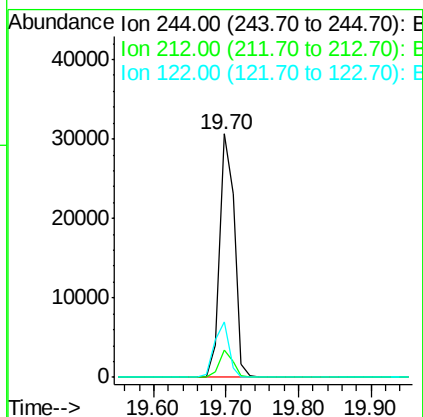
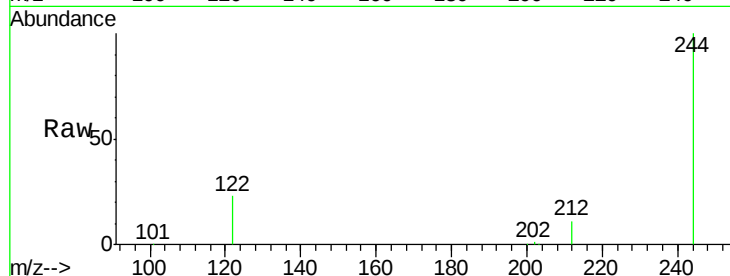




#27
 Terphenyl-d14
 Concen: 7.34 ng
 RT: 19.70 min Scan# 1134
 Delta R.T. -0.00 min
 Lab File: BM001686.D
 Acq: 13 Jun 2015 01:10

Instrument :
 BNA_M
 ClientSampleId :
 PB83987BL

Tgt Ion: 244 Resp: 43434
 Ion Ratio Lower Upper
 244 100
 212 11.3 9.6 14.4
 122 23.0 18.4 27.6



#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.48 min Scan# 1440
 Delta R.T. -0.00 min
 Lab File: BM001686.D
 Acq: 13 Jun 2015 01:10

Tgt Ion: 264 Resp: 36330
 Ion Ratio Lower Upper
 264 100
 260 24.7 20.8 31.2
 265 22.4 17.3 25.9

