

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050115\
 Data File : BM001152.D
 Acq On : 02 May 2015 03:55
 Operator : TP/IZ
 Sample : PB83102BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB83102BL

Quant Time: May 04 17:08:30 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIMPAH-BM050115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 04 16:48:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	16119	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	61055	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	33860	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	86562	5.00	ng	0.00
24) Chrysene-d12	21.15	240	69248	5.00	ng	0.00
30) Perylene-d12	23.29	264	55592	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.11	112	44545	14.21	ng	-0.01
5) Phenol-d6	6.71	99	55816	14.45	ng	0.00
7) Nitrobenzene-d5	8.69	82	34475	9.97	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	19211	11.54	ng	0.00
14) 2-Fluorobiphenyl	12.81	172	110056	9.83	ng	0.00
26) Terphenyl-d14	19.59	244	96463	10.10	ng	0.00

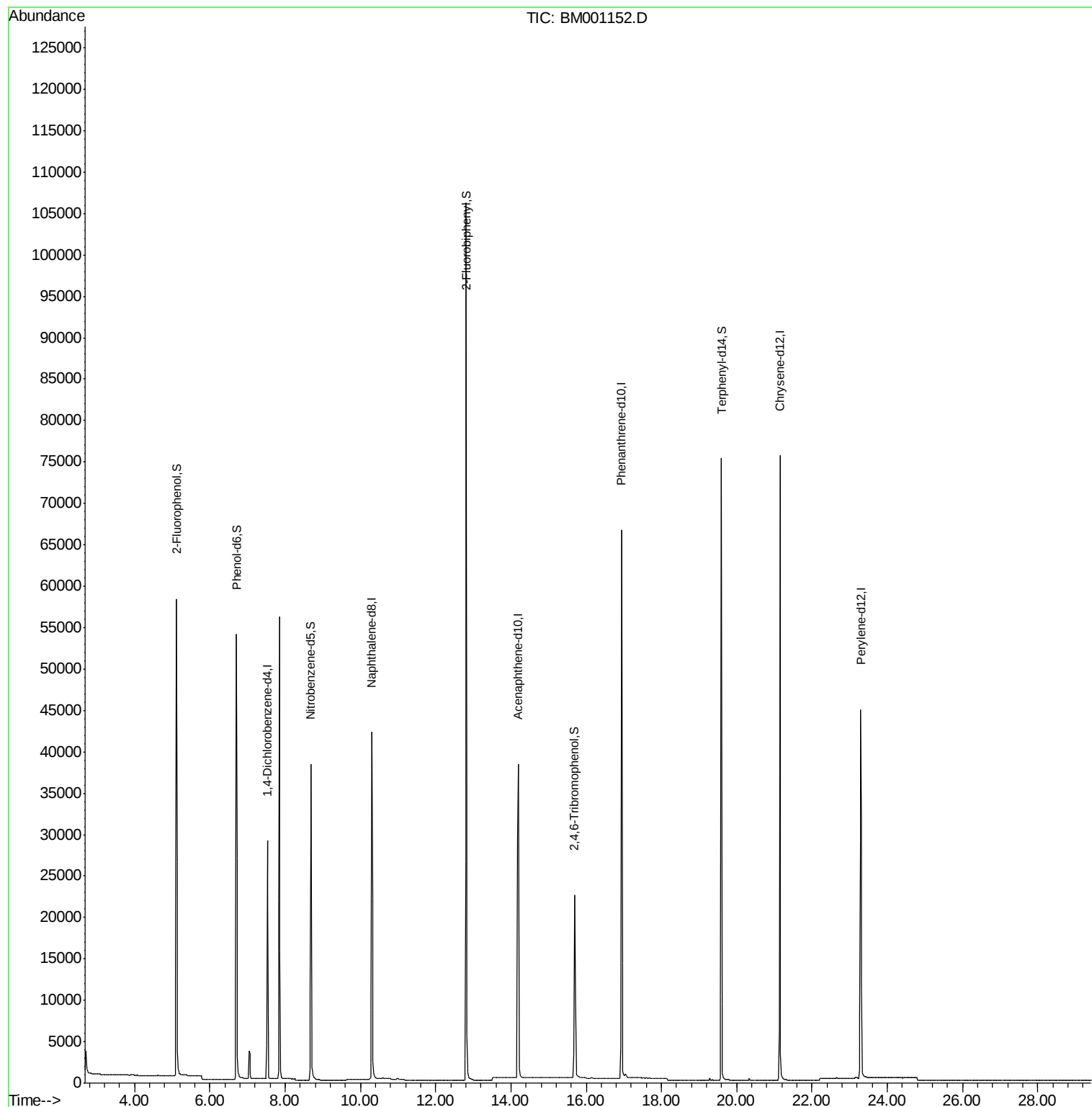
Target Compounds Qvalue

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

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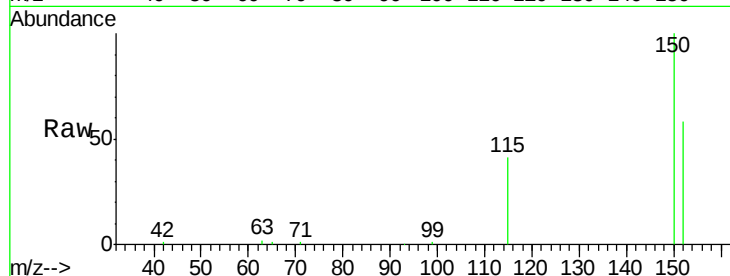


#1

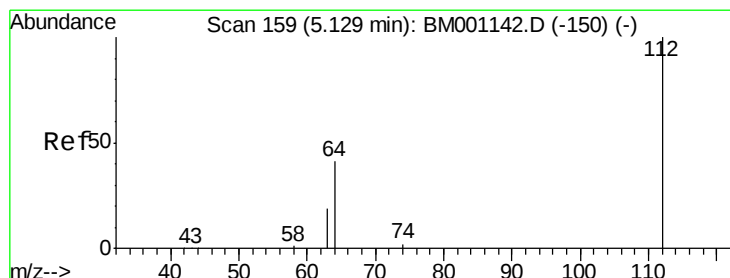
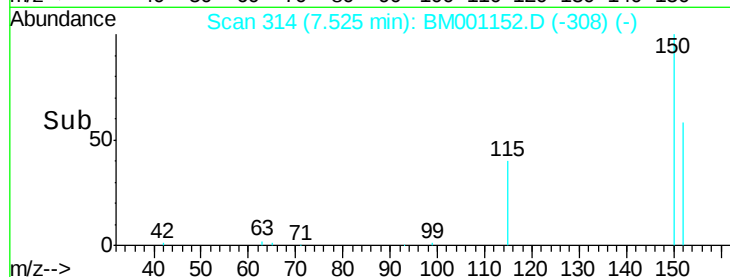
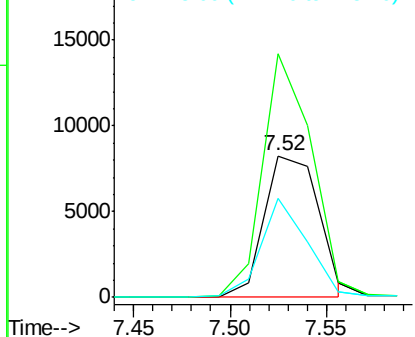
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.52 min Scan# 314
Delta R.T. -0.00 min
Lab File: BM001152.D
Acq: 02 May 2015 03:55

Instrument :
BNA_M
ClientSampleId :
PB83102BL

Tot Ion:152 Resp: 16119
Ion Ratio Lower Upper
152 100
150 172.3 140.1 210.1
115 69.8 57.8 86.6



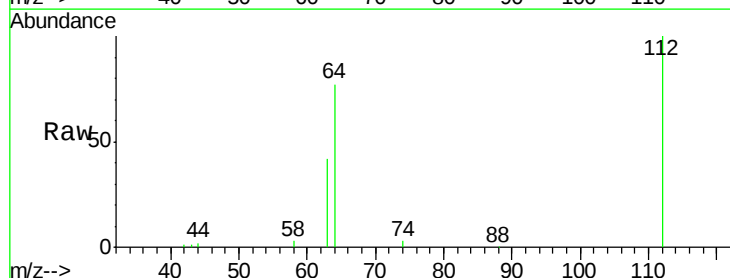
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



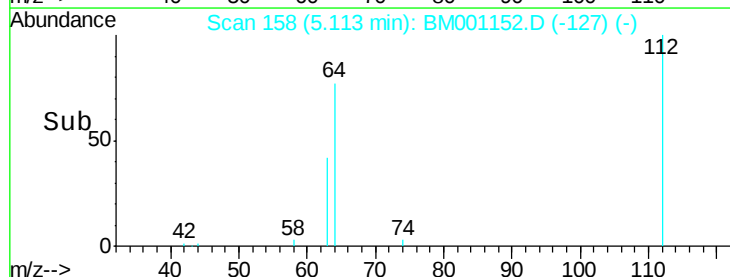
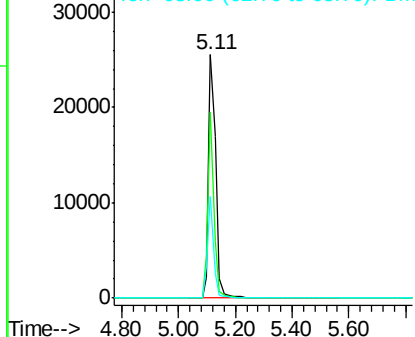
#4

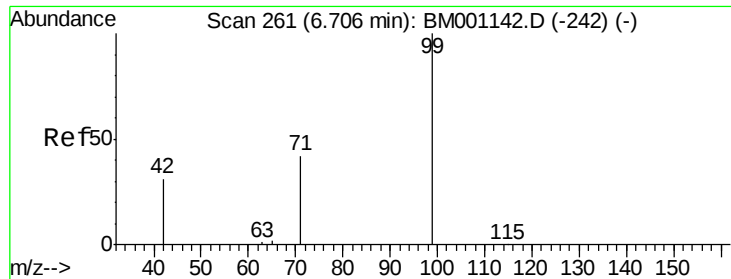
2-Fluorophenol
Concen: 14.21 ng
RT: 5.11 min Scan# 158
Delta R.T. -0.01 min
Lab File: BM001152.D
Acq: 02 May 2015 03:55

Tgt Ion:112 Resp: 44545
Ion Ratio Lower Upper
112 100
64 65.1 52.6 79.0
63 35.8 29.5 44.3



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: 14.45 ng

RT: 6.71 min Scan# 261

Delta R.T. 0.00 min

Lab File: BM001152.D

Acq: 02 May 2015 03:55

Instrument :

BNA_M

ClientSampleId :

PB83102BL

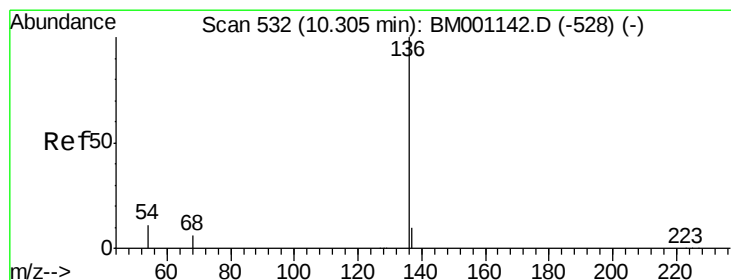
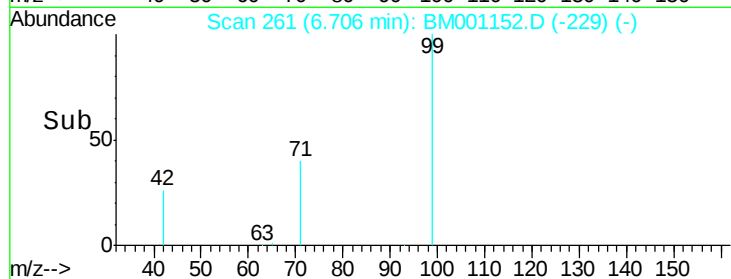
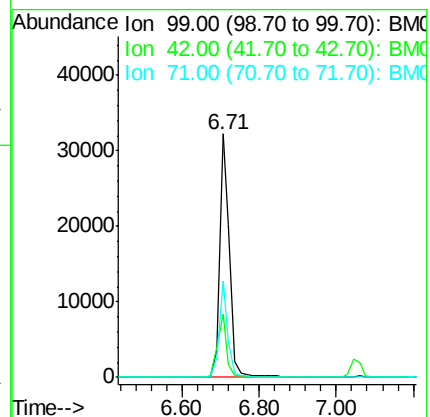
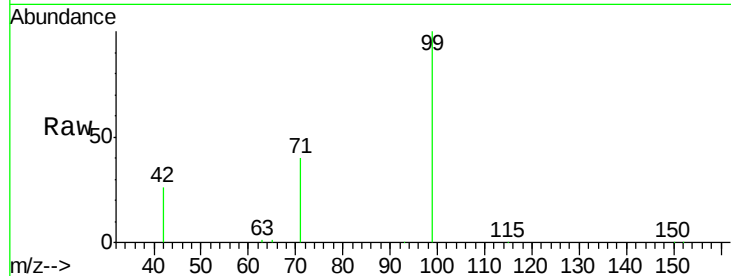
Tot Ion: 99 Resp: 55816

Ion Ratio Lower Upper

99 100

42 24.4 20.9 31.3

71 35.2 28.5 42.7



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.31 min Scan# 532

Delta R.T. -0.00 min

Lab File: BM001152.D

Acq: 02 May 2015 03:55

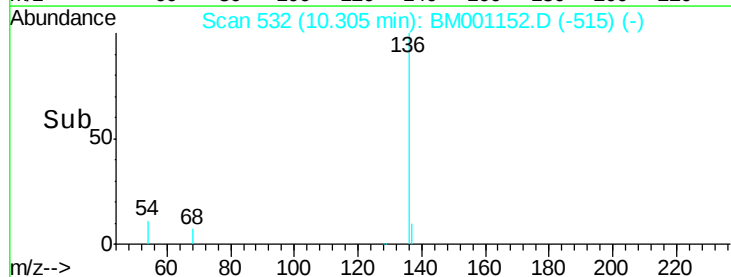
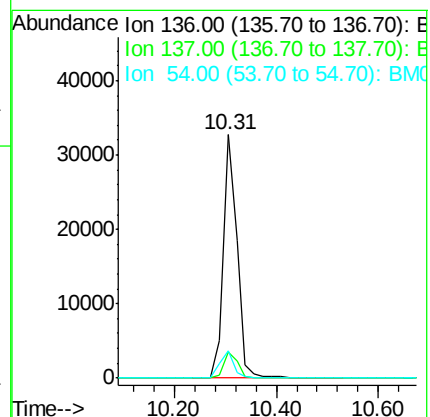
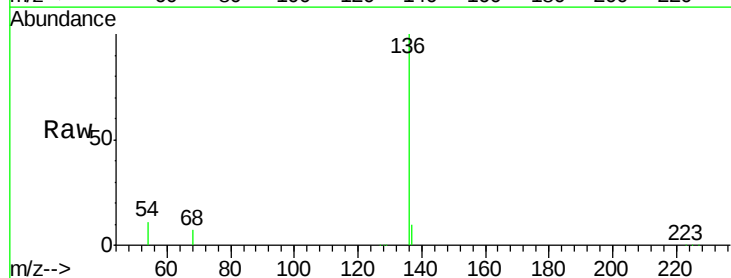
Tgt Ion: 136 Resp: 61055

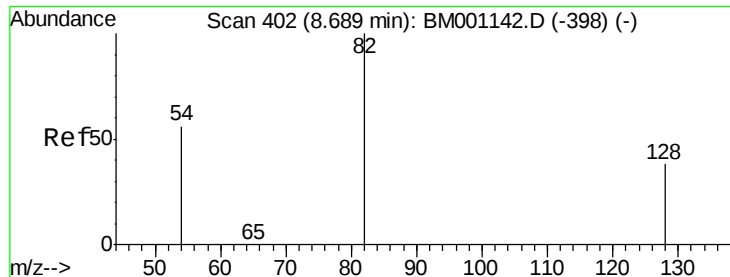
Ion Ratio Lower Upper

136 100

137 10.5 8.2 12.4

54 11.5 9.0 13.4





#7

Nitrobenzene-d5

Concen: 9.97 ng

RT: 8.69 min Scan# 402

Delta R.T. -0.00 min

Lab File: BM001152.D

Acq: 02 May 2015 03:55

Instrument :

BNA_M

ClientSampleId :

PB83102BL

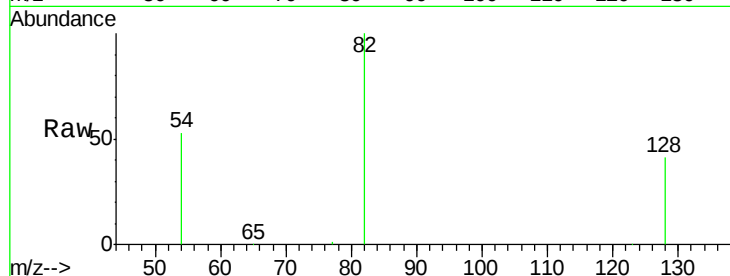
Tot Ion: 82 Resp: 34475

Ion Ratio Lower Upper

82 100

128 40.9 31.9 47.9

54 53.1 46.2 69.2

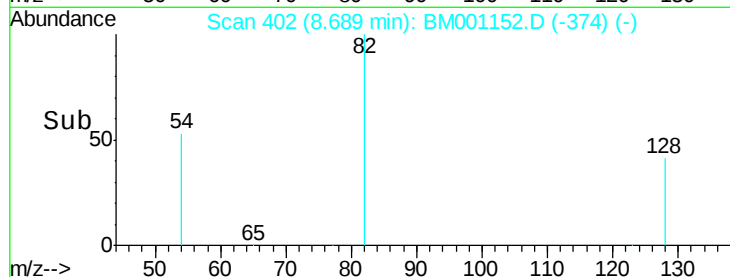


Abundance Ion 82.00 (81.70 to 82.70): BM001152.D (-374) (-)

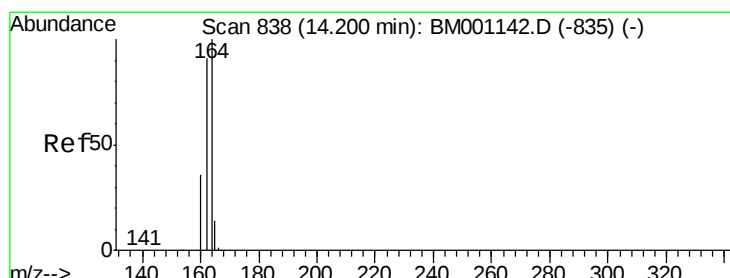
Ion 128.00 (127.70 to 128.70): BM001152.D (-374) (-)

Ion 54.00 (53.70 to 54.70): BM001152.D (-374) (-)

Time-->



Time-->



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.20 min Scan# 838

Delta R.T. -0.00 min

Lab File: BM001152.D

Acq: 02 May 2015 03:55

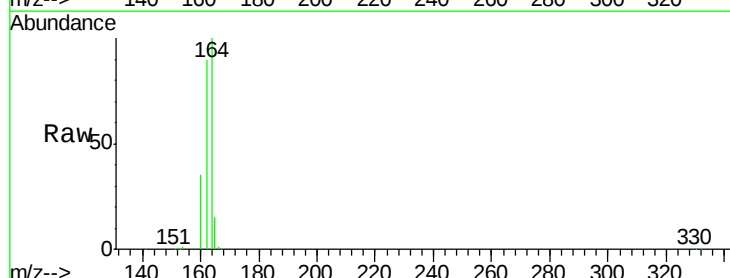
Tgt Ion: 164 Resp: 33860

Ion Ratio Lower Upper

164 100

162 90.2 72.7 109.1

160 35.1 28.7 43.1

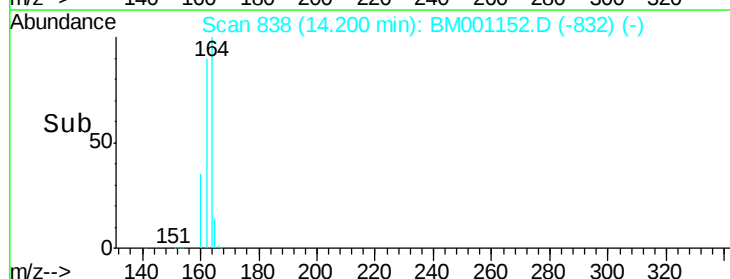


Abundance Ion 164.00 (163.70 to 164.70): BM001152.D (-832) (-)

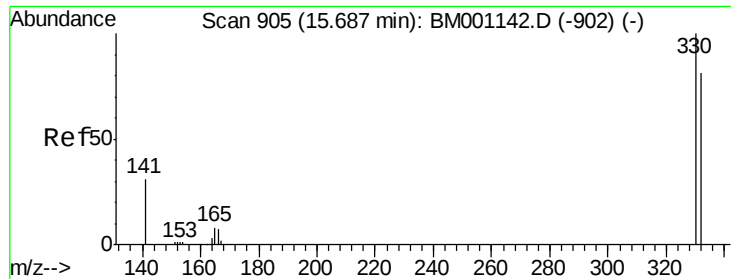
Ion 162.00 (161.70 to 162.70): BM001152.D (-832) (-)

Ion 160.00 (159.70 to 160.70): BM001152.D (-832) (-)

Time-->



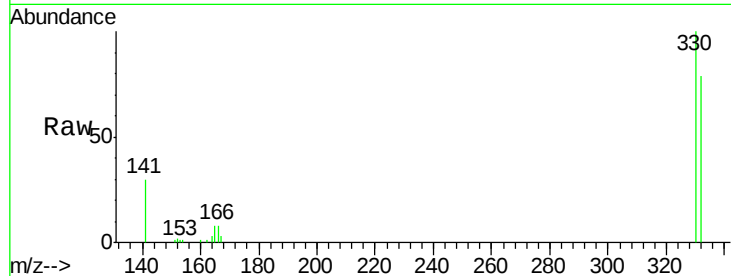
Time-->



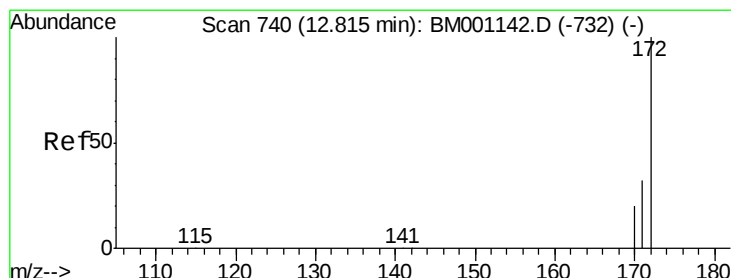
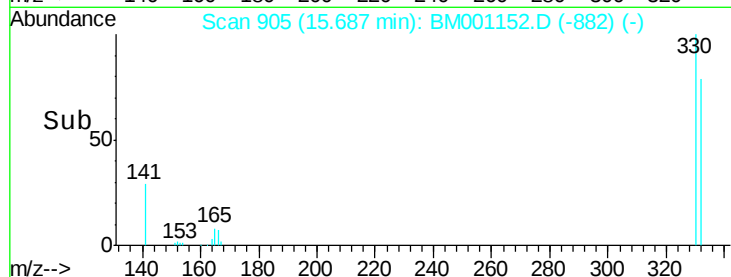
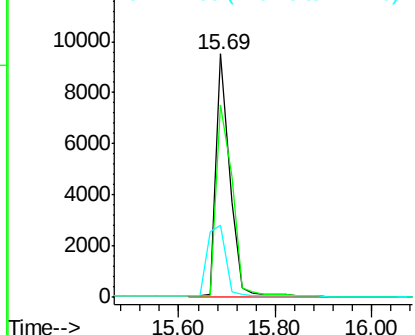
#13
 2,4,6-Tribromophenol
 Concen: 11.54 ng
 RT: 15.69 min Scan# 905
 Delta R.T. 0.00 min
 Lab File: BM001152.D
 Acq: 02 May 2015 03:55

Instrument :
 BNA_M
 ClientSampleId :
 PB83102BL

Tot Ion:330 Resp: 19211
 Ion Ratio Lower Upper
 330 100
 332 92.5 74.5 111.7
 141 43.2 21.0 31.4#

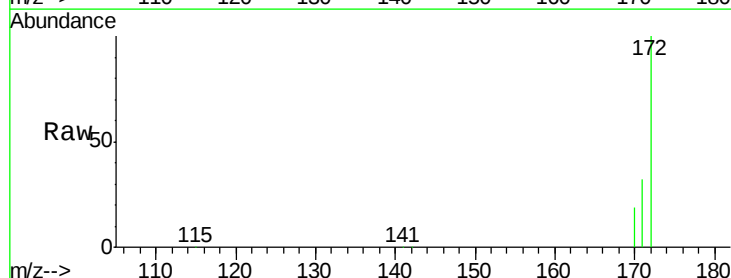


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

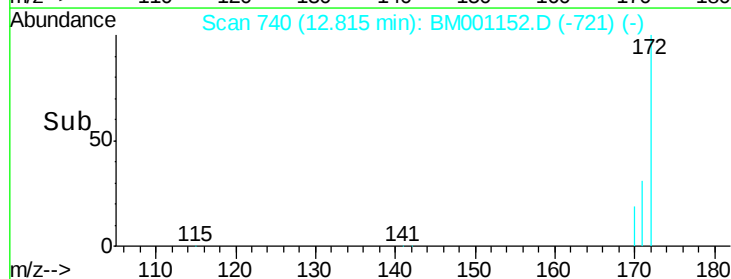
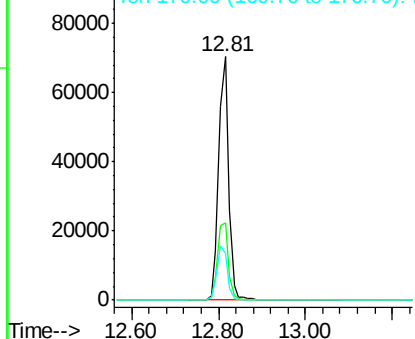


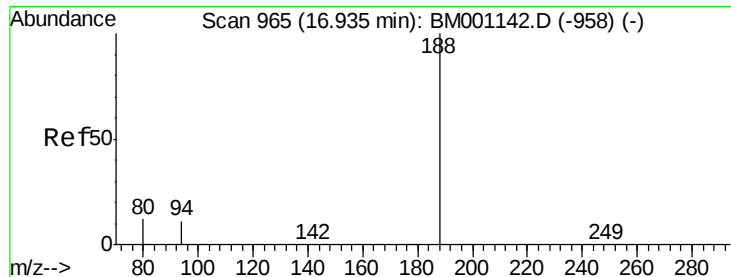
#14
 2-Fluorobiphenyl
 Concen: 9.83 ng
 RT: 12.81 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BM001152.D
 Acq: 02 May 2015 03:55

Tgt Ion:172 Resp: 110056
 Ion Ratio Lower Upper
 172 100
 171 31.5 25.8 38.6
 170 18.9 16.1 24.1



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

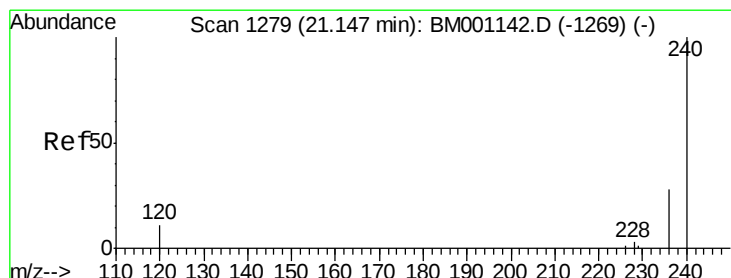
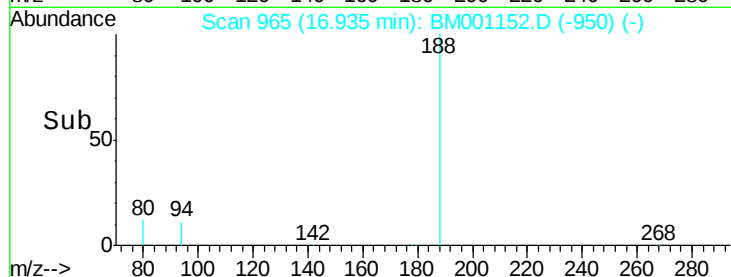
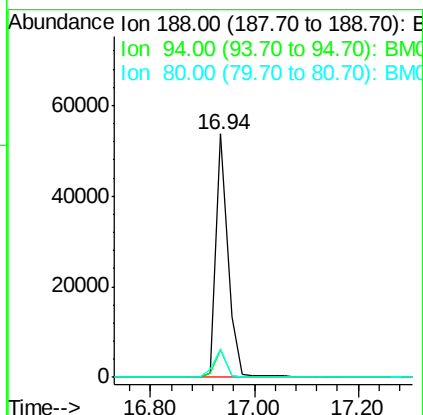
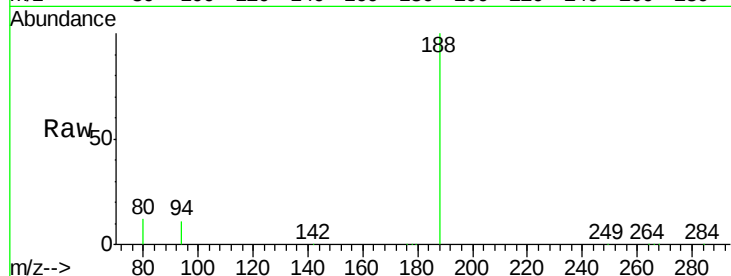




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.94 min Scan# 965
Delta R.T. -0.00 min
Lab File: BM001152.D
Acq: 02 May 2015 03:55

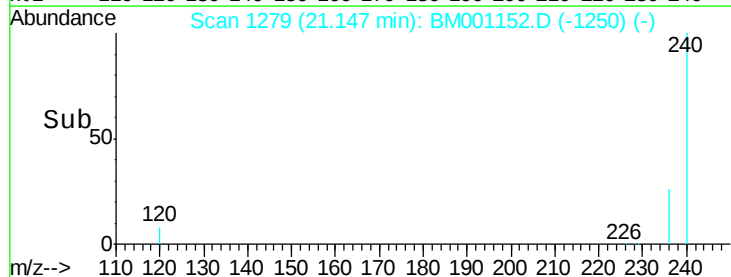
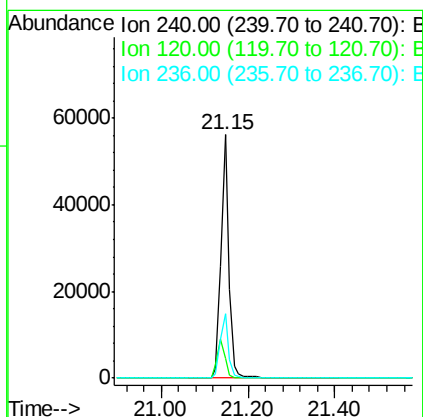
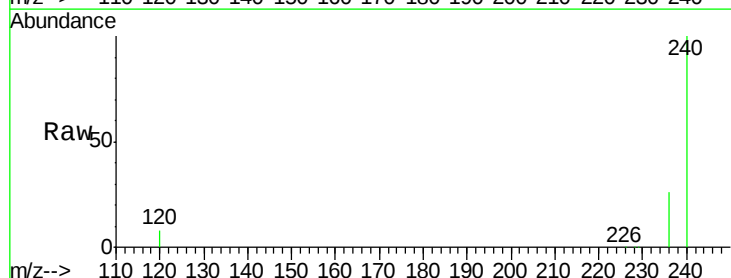
Instrument :
BNA_M
ClientSampleId :
PB83102BL

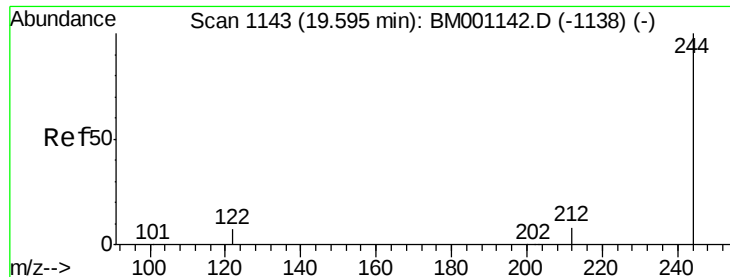
Tot Ion:188 Resp: 86562
Ion Ratio Lower Upper
188 100
94 11.3 9.3 13.9
80 11.7 9.8 14.6



#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.15 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BM001152.D
Acq: 02 May 2015 03:55

Tgt Ion:240 Resp: 69248
Ion Ratio Lower Upper
240 100
120 8.0 9.2 13.8#
236 26.2 22.4 33.6





#26

Terphenyl-d14

Concen: 10.10 ng

RT: 19.59 min Scan# 1143

Delta R.T. -0.00 min

Lab File: BM001152.D

Acq: 02 May 2015 03:55

Instrument :

BNA_M

ClientSampleId :

PB83102BL

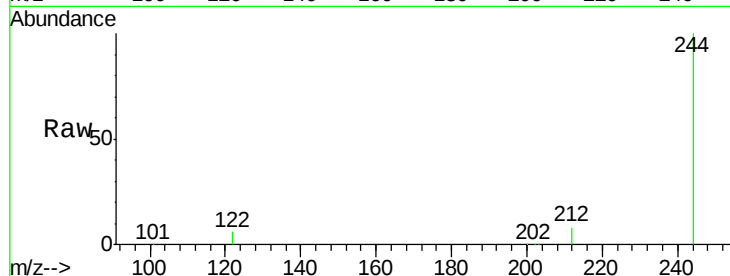
Tot Ion:244 Resp: 96463

Ion Ratio Lower Upper

244 100

212 8.2 7.1 10.7

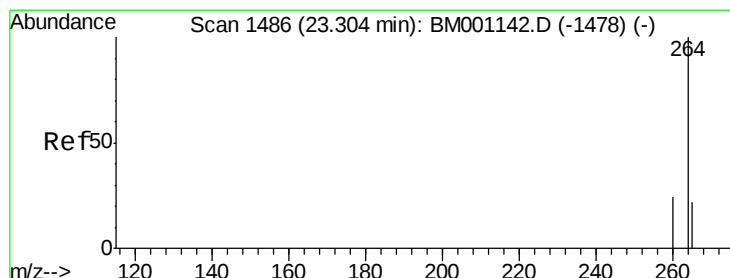
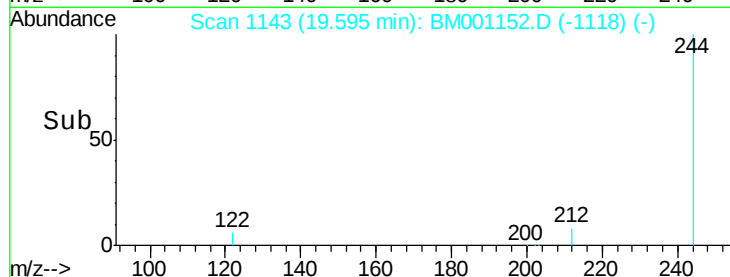
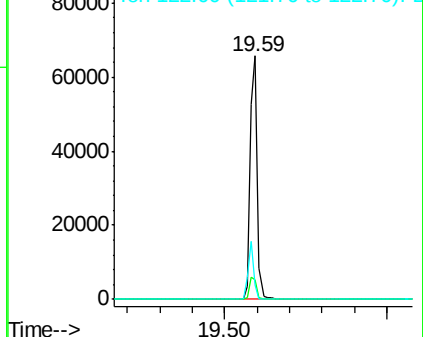
122 5.9 6.2 9.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Perylene-d12

Concen: 5.00 ng

RT: 23.29 min Scan# 1485

Delta R.T. -0.01 min

Lab File: BM001152.D

Acq: 02 May 2015 03:55

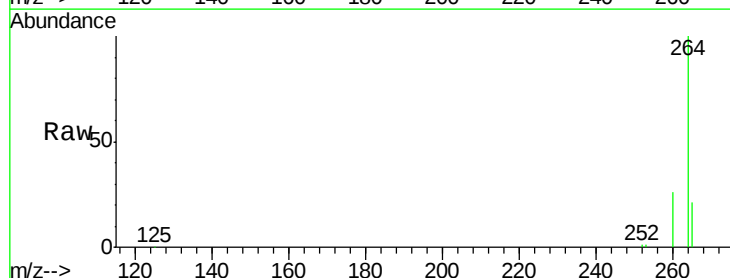
Tgt Ion:264 Resp: 55592

Ion Ratio Lower Upper

264 100

260 25.5 18.9 28.3

265 21.1 18.1 27.1



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

