

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050115\
 Data File : BM001183.D
 Acq On : 03 May 2015 00:47
 Operator : TP/IZ
 Sample : G2058-11
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EB2015-04-28

Quant Time: May 04 18:10:24 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	15422	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	56305	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	31612	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	82771	5.00	ng	0.00
24) Chrysene-d12	21.15	240	75337	5.00	ng	0.00
30) Perylene-d12	23.29	264	68450	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.13	112	203949	68.00	ng	0.00
5) Phenol-d6	6.72	99	165344	44.74	ng	0.02
7) Nitrobenzene-d5	8.69	82	387877	121.61	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	254149	161.49	ng	0.00
14) 2-Fluorobiphenyl	12.81	172	1042189	99.69	ng	0.00
26) Terphenyl-d14	19.59	244	994002	95.69	ng	0.00

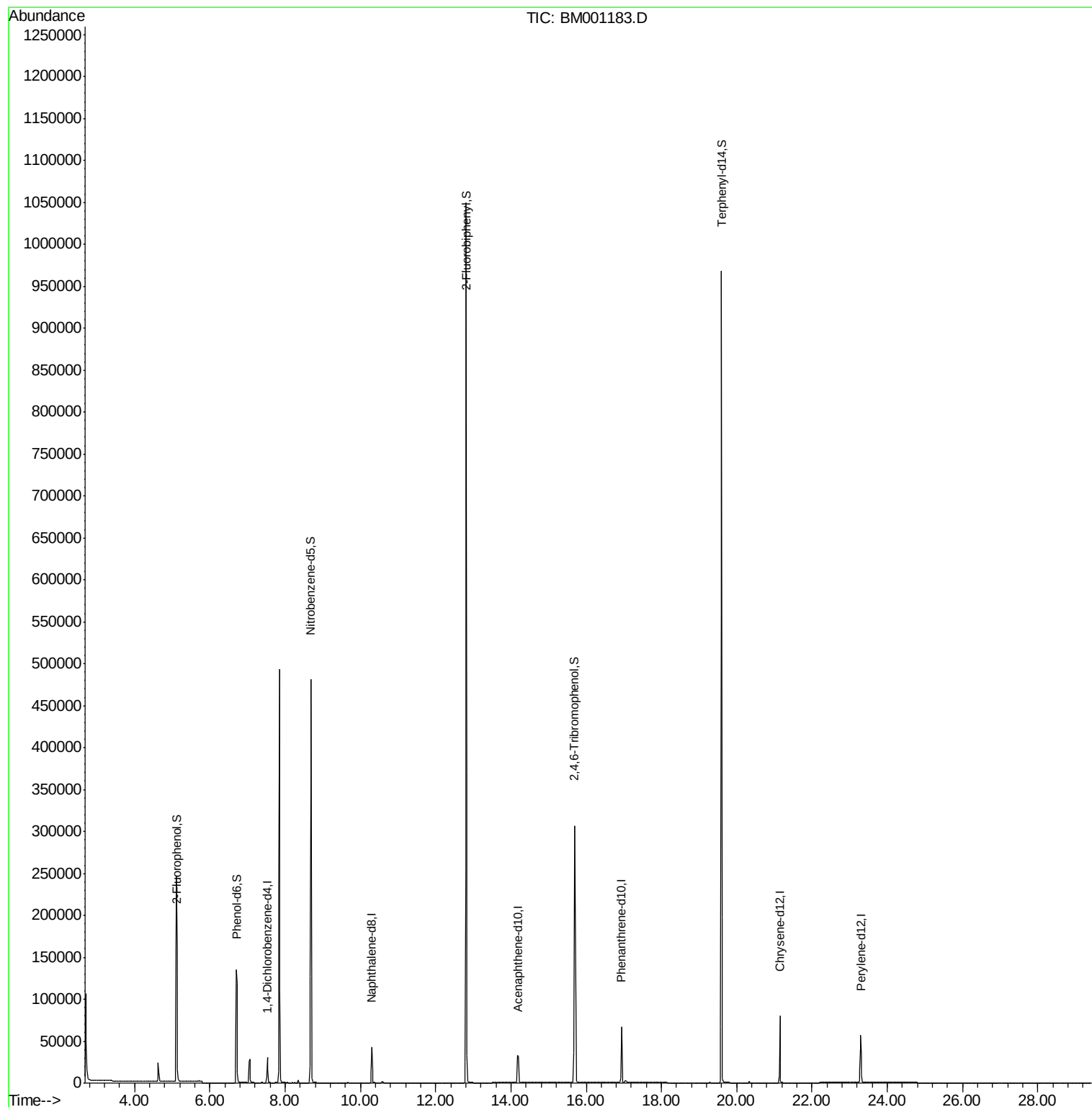
Target Compounds Qvalue

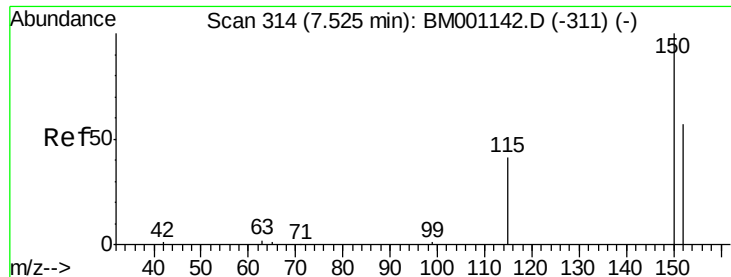
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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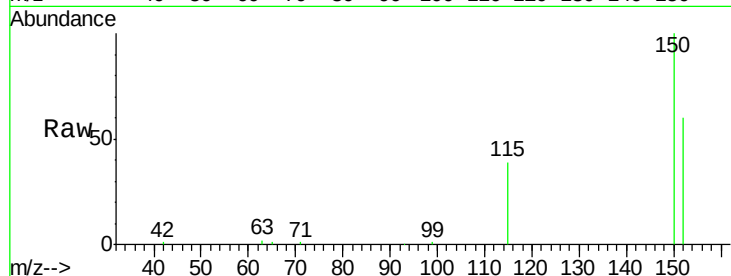


#1

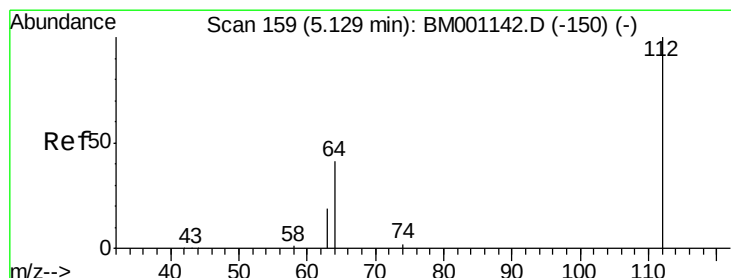
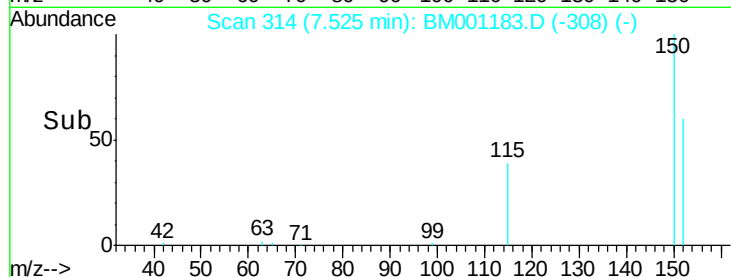
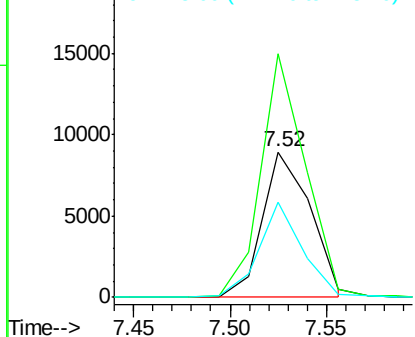
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.52 min Scan# 314
Delta R.T. -0.00 min
Lab File: BM001183.D
Acq: 03 May 2015 00:47

Instrument :
BNA_M
ClientSampleId :
EB2015-04-28

Tot Ion:152 Resp: 15422
Ion Ratio Lower Upper
152 100
150 167.3 140.1 210.1
115 65.5 57.8 86.6



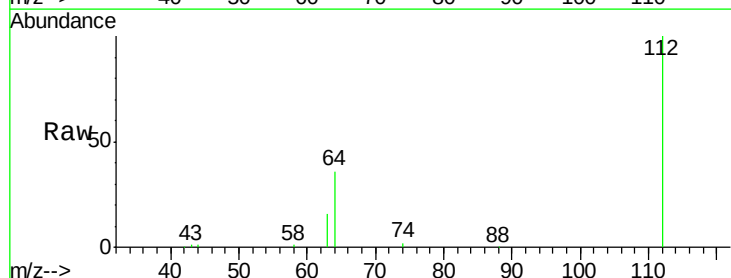
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



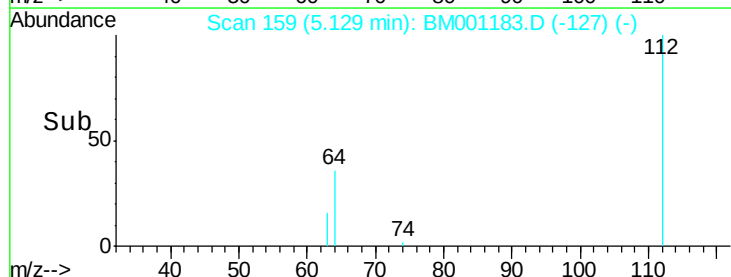
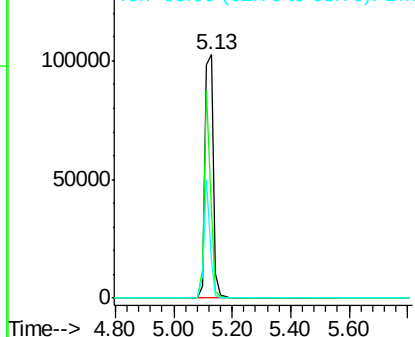
#4

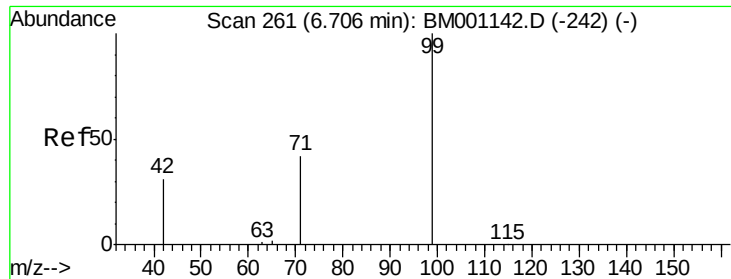
2-Fluorophenol
Concen: 68.00 ng
RT: 5.13 min Scan# 159
Delta R.T. 0.00 min
Lab File: BM001183.D
Acq: 03 May 2015 00:47

Tgt Ion:112 Resp: 203949
Ion Ratio Lower Upper
112 100
64 64.0 52.6 79.0
63 35.3 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: 44.74 ng

RT: 6.72 min Scan# 262

Delta R.T. 0.02 min

Lab File: BM001183.D

Acq: 03 May 2015 00:47

Instrument :

BNA_M

ClientSampleId :

EB2015-04-28

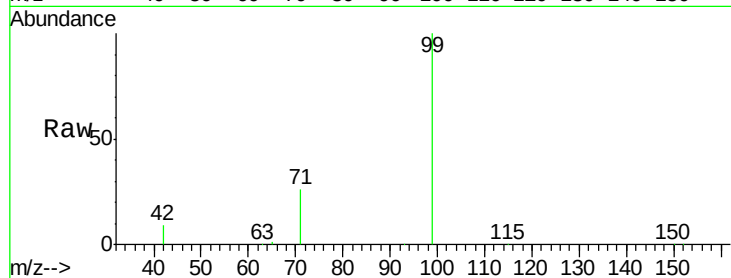
Tot Ion: 99 Resp: 165344

Ion Ratio Lower Upper

99 100

42 23.7 20.9 31.3

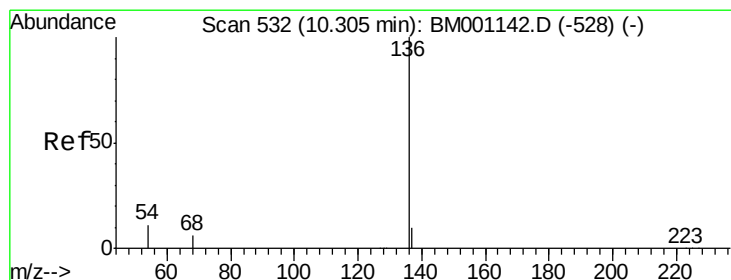
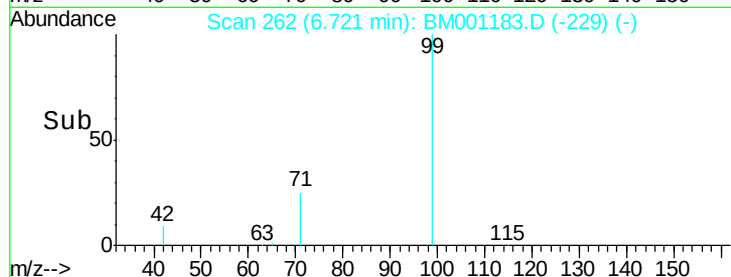
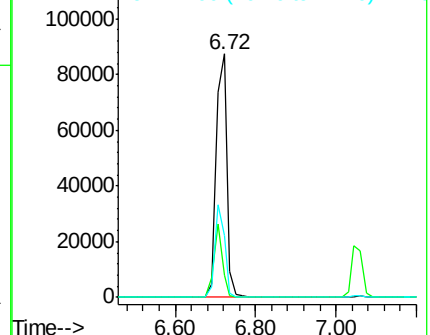
71 34.8 28.5 42.7



Abundance Ion 99.00 (98.70 to 99.70): BM001183.D (-229) (-)

Ion 42.00 (41.70 to 42.70): BM001183.D (-229) (-)

Ion 71.00 (70.70 to 71.70): BM001183.D (-229) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.31 min Scan# 532

Delta R.T. -0.00 min

Lab File: BM001183.D

Acq: 03 May 2015 00:47

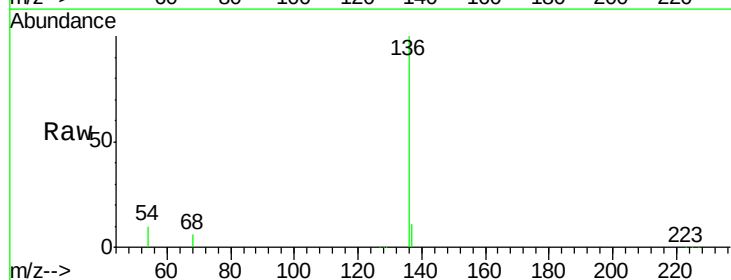
Tgt Ion: 136 Resp: 56305

Ion Ratio Lower Upper

136 100

137 10.5 8.2 12.4

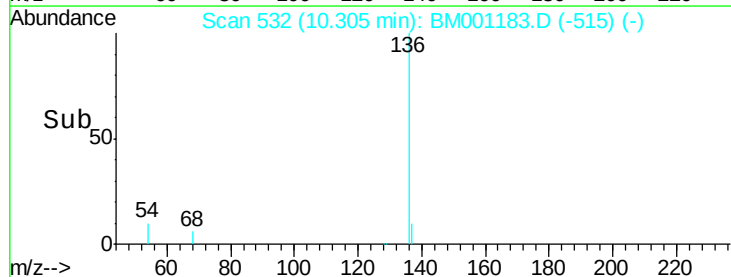
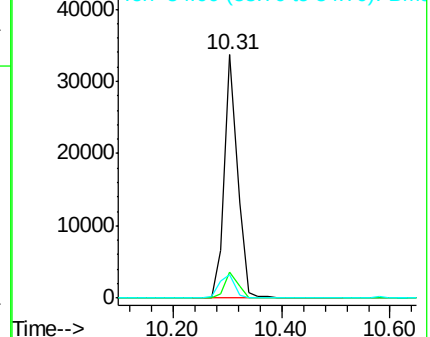
54 9.8 9.0 13.4

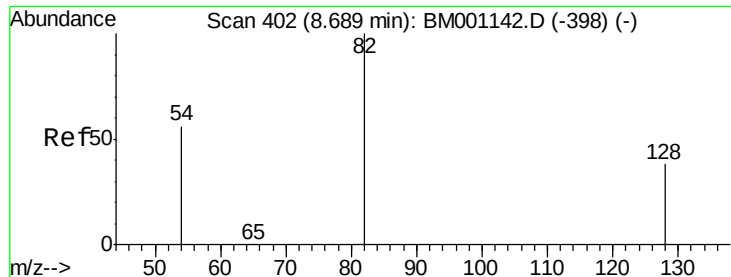


Abundance Ion 136.00 (135.70 to 136.70): BM001183.D (-515) (-)

Ion 137.00 (136.70 to 137.70): BM001183.D (-515) (-)

Ion 54.00 (53.70 to 54.70): BM001183.D (-515) (-)





#7

Nitrobenzene-d5

Concen: 121.61 ng

RT: 8.69 min Scan# 402

Delta R.T. -0.00 min

Lab File: BM001183.D

Acq: 03 May 2015 00:47

Instrument :

BNA_M

ClientSampleId :

EB2015-04-28

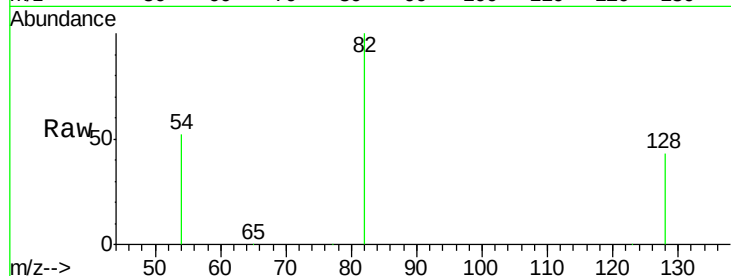
Tot Ion: 82 Resp: 387877

Ion Ratio Lower Upper

82 100

128 43.4 31.9 47.9

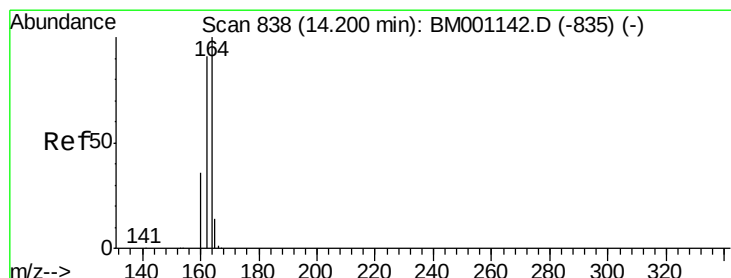
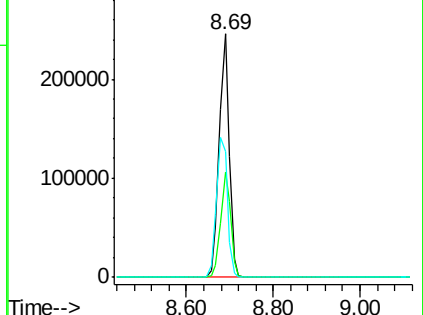
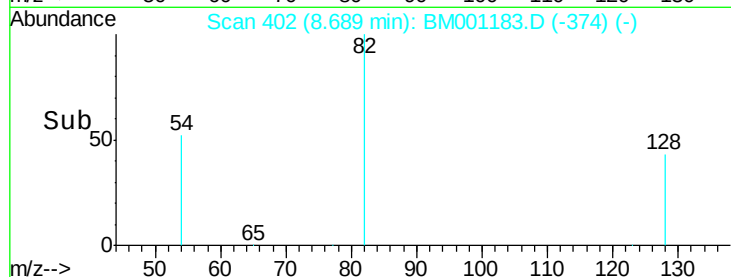
54 51.9 46.2 69.2



Abundance Ion 82.00 (81.70 to 82.70): BM001183.D (-374) (-)

Ion 128.00 (127.70 to 128.70): BM001183.D (-374) (-)

Ion 54.00 (53.70 to 54.70): BM001183.D (-374) (-)



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.20 min Scan# 838

Delta R.T. -0.00 min

Lab File: BM001183.D

Acq: 03 May 2015 00:47

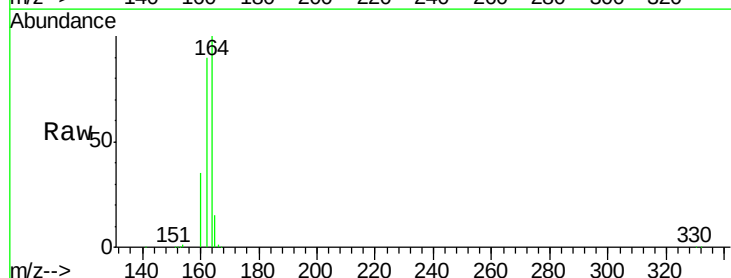
Tgt Ion: 164 Resp: 31612

Ion Ratio Lower Upper

164 100

162 89.5 72.7 109.1

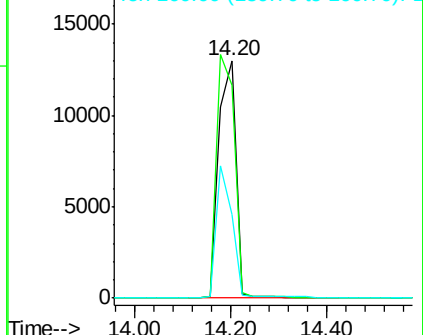
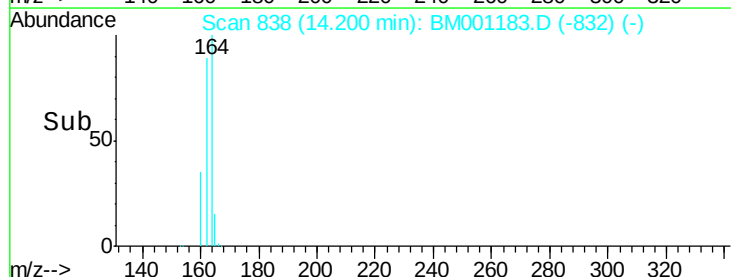
160 35.1 28.7 43.1

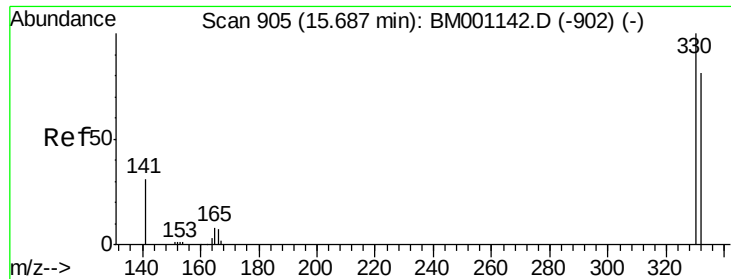


Abundance Ion 164.00 (163.70 to 164.70): BM001183.D (-832) (-)

Ion 162.00 (161.70 to 162.70): BM001183.D (-832) (-)

Ion 160.00 (159.70 to 160.70): BM001183.D (-832) (-)

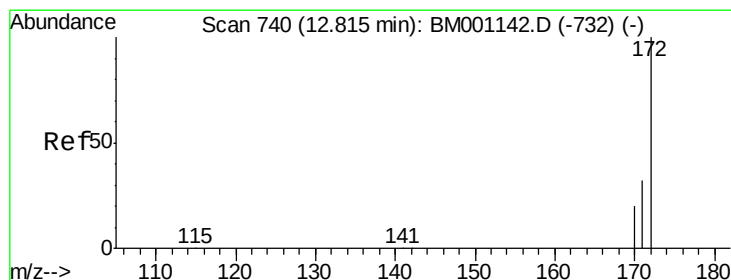
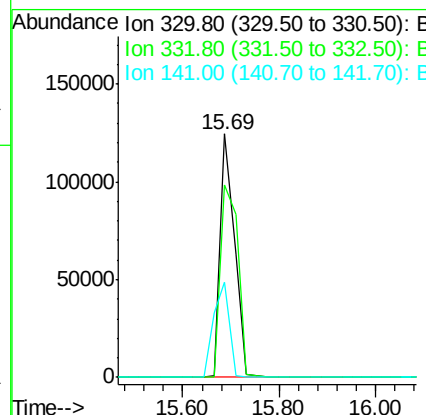
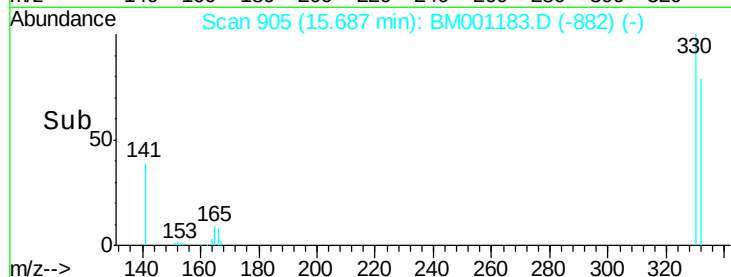
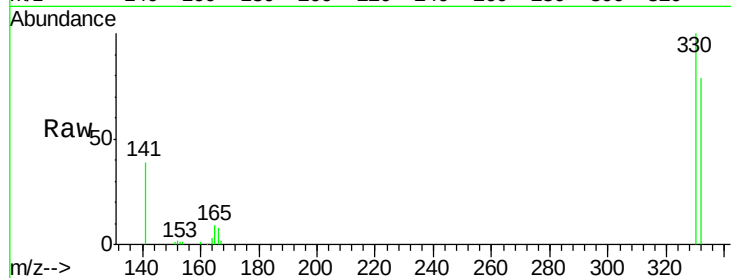




#13
 2,4,6-Tribromophenol
 Concen: 161.49 ng
 RT: 15.69 min Scan# 905
 Delta R.T. 0.00 min
 Lab File: BM001183.D
 Acq: 03 May 2015 00:47

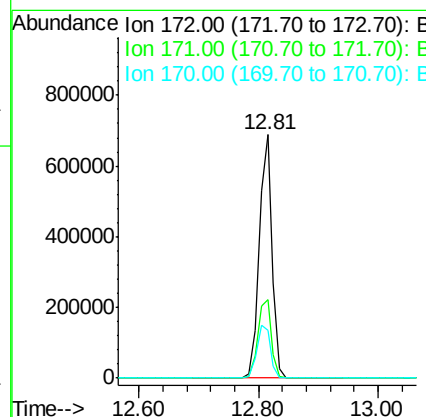
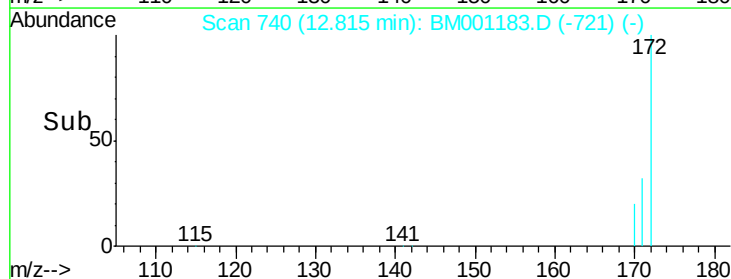
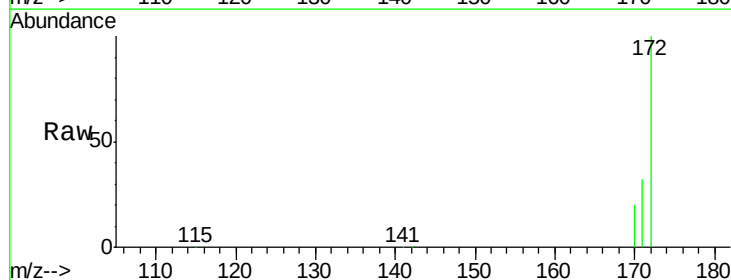
Instrument :
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 EB2015-04-28

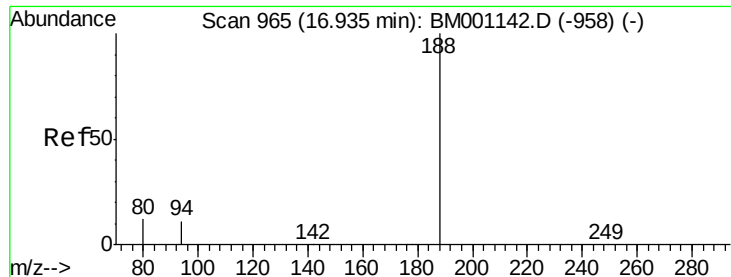
Tot Ion:330 Resp: 254149
 Ion Ratio Lower Upper
 330 100
 332 96.6 74.5 111.7
 141 43.7 21.0 31.4#



#14
 2-Fluorobiphenyl
 Concen: 99.69 ng
 RT: 12.81 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BM001183.D
 Acq: 03 May 2015 00:47

Tgt Ion:172 Resp: 1042189
 Ion Ratio Lower Upper
 172 100
 171 32.3 25.8 38.6
 170 19.7 16.1 24.1

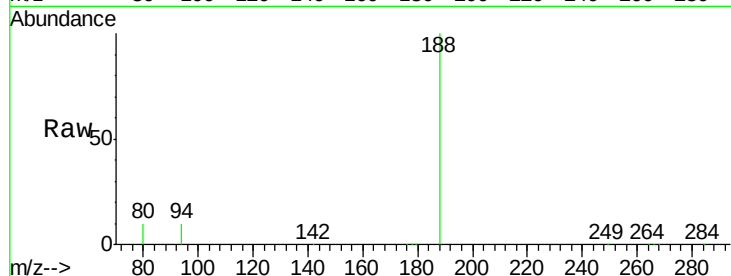




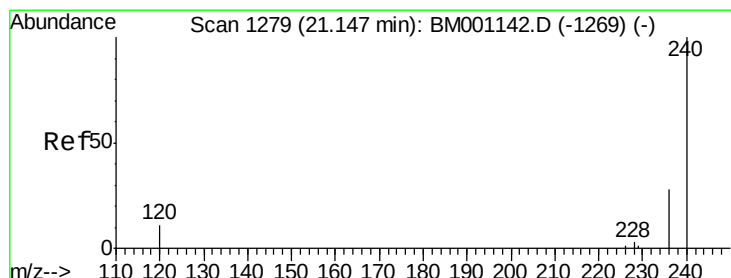
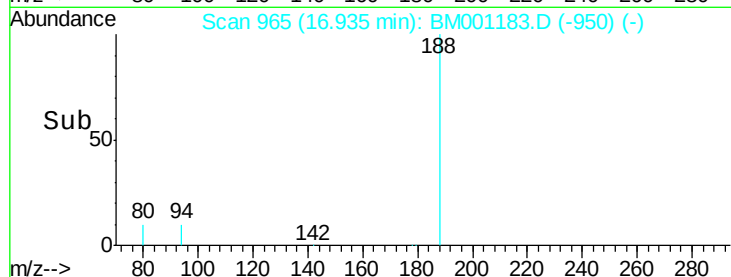
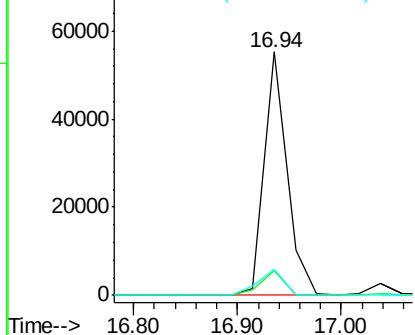
#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.94 min Scan# 965
Delta R.T. -0.00 min
Lab File: BM001183.D
Acq: 03 May 2015 00:47

Instrument :
BNA_M
ClientSampleId :
EB2015-04-28

Tot Ion:188 Resp: 82771
Ion Ratio Lower Upper
188 100
94 10.1 9.3 13.9
80 10.4 9.8 14.6

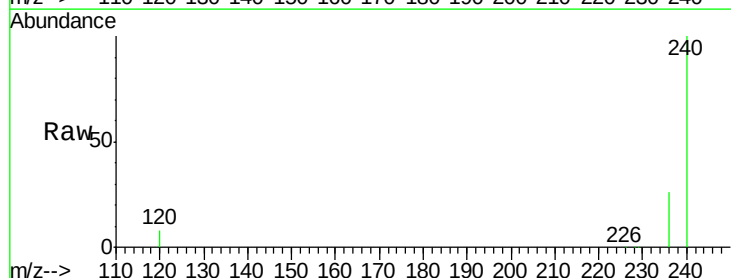


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

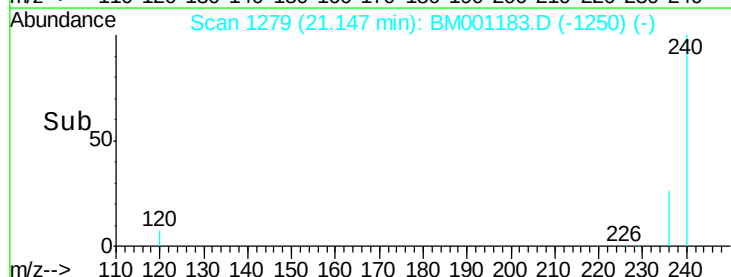
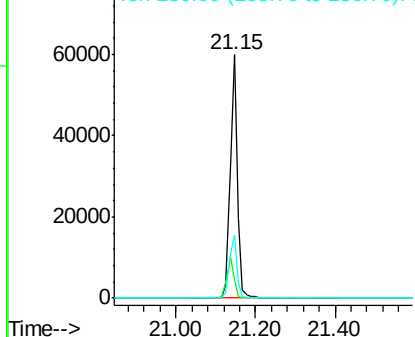


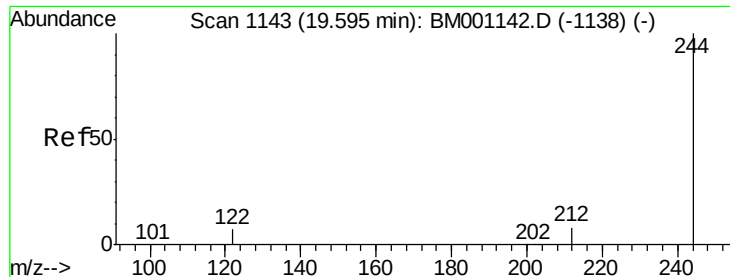
#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.15 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BM001183.D
Acq: 03 May 2015 00:47

Tgt Ion:240 Resp: 75337
Ion Ratio Lower Upper
240 100
120 7.5 9.2 13.8#
236 26.0 22.4 33.6



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

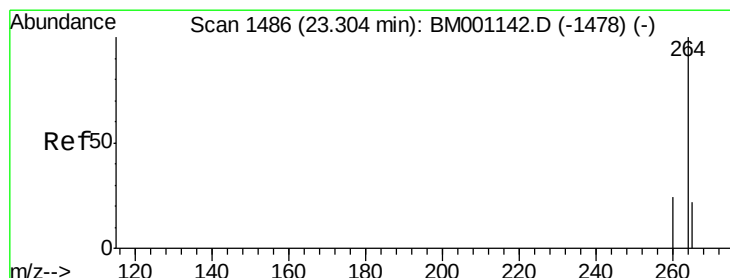
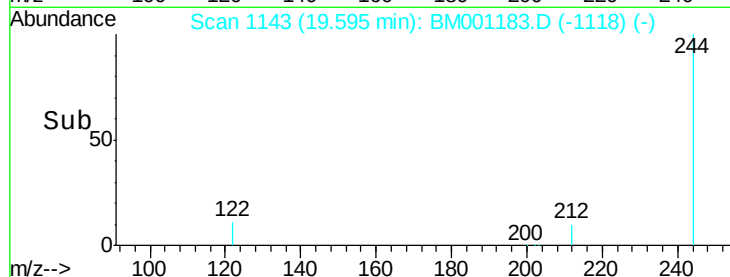
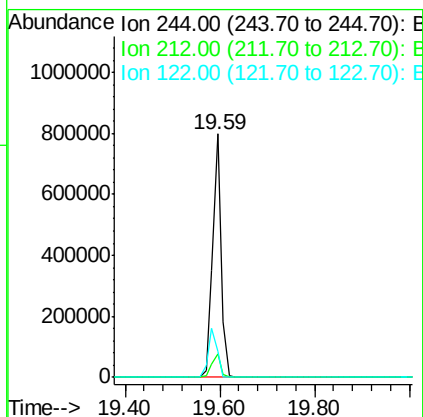
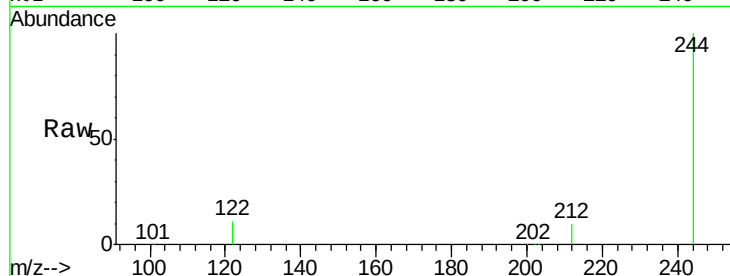




#26
 Terphenyl-d14
 Concen: 95.69 ng
 RT: 19.59 min Scan# 1143
 Delta R.T. -0.00 min
 Lab File: BM001183.D
 Acq: 03 May 2015 00:47

Instrument :
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Tot Ion:244 Resp: 994002
 Ion Ratio Lower Upper
 244 100
 212 9.8 7.1 10.7
 122 10.7 6.2 9.4#



#30
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.29 min Scan# 1485
 Delta R.T. -0.01 min
 Lab File: BM001183.D
 Acq: 03 May 2015 00:47

Tgt Ion:264 Resp: 68450
 Ion Ratio Lower Upper
 264 100
 260 25.0 18.9 28.3
 265 21.6 18.1 27.1

