

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050115\
 Data File : BM001177.D
 Acq On : 02 May 2015 21:12
 Operator : TP/IZ
 Sample : G2058-05
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-10

Quant Time: May 04 17:48:29 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	18204	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	68266	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	37392	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	90934	5.00	ng	0.00
24) Chrysene-d12	21.15	240	62287	5.00	ng	0.00
30) Perylene-d12	23.29	264	46259	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.13	112	222254	62.78	ng	0.00
5) Phenol-d6	6.71	99	183183	41.99	ng	0.00
7) Nitrobenzene-d5	8.69	82	430511	111.33	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	247121	132.78	ng	0.00
14) 2-Fluorobiphenyl	12.81	172	1115143	90.18	ng	0.00
26) Terphenyl-d14	19.59	244	840759	97.90	ng	0.00

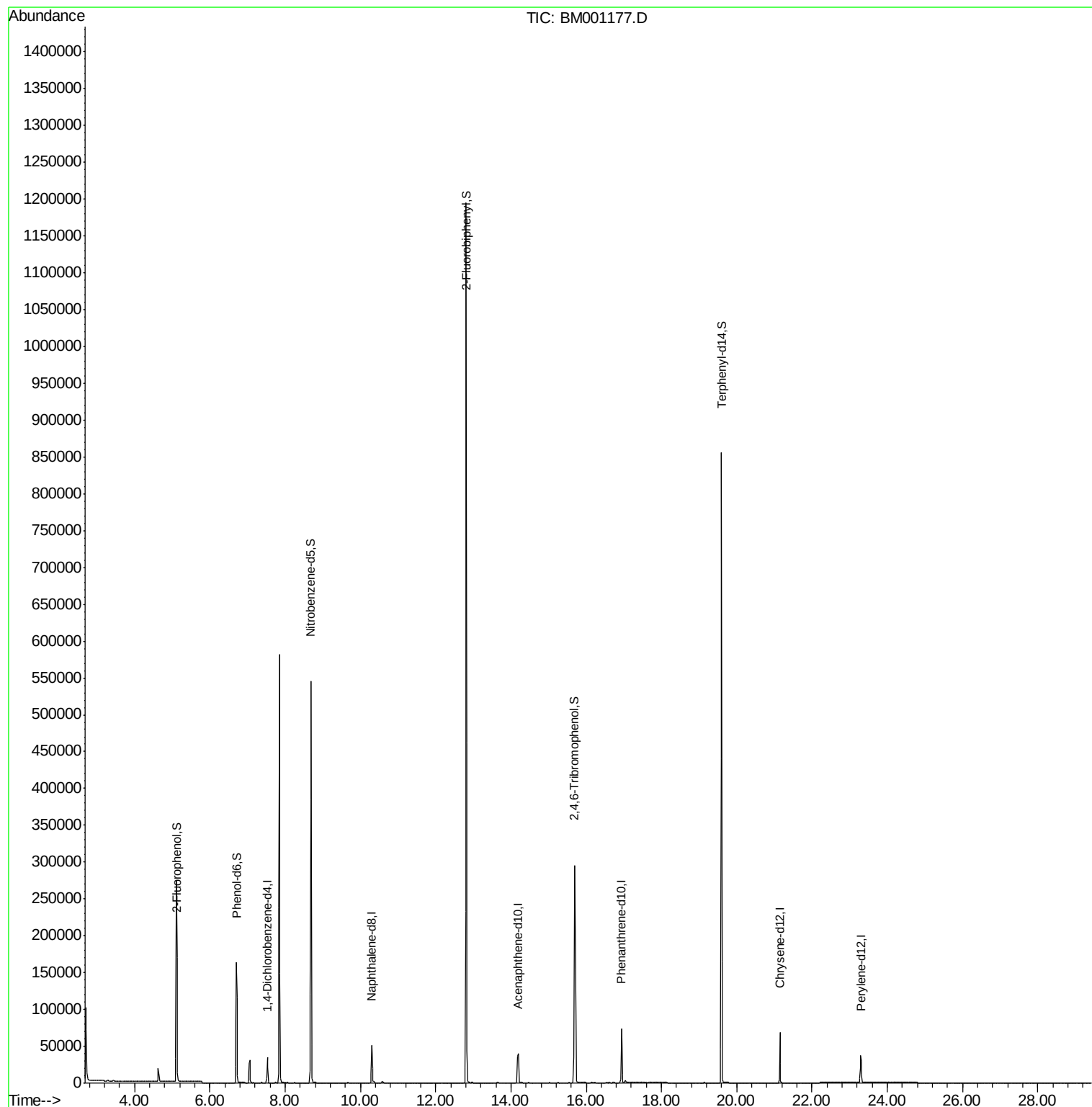
Target Compounds	Qvalue
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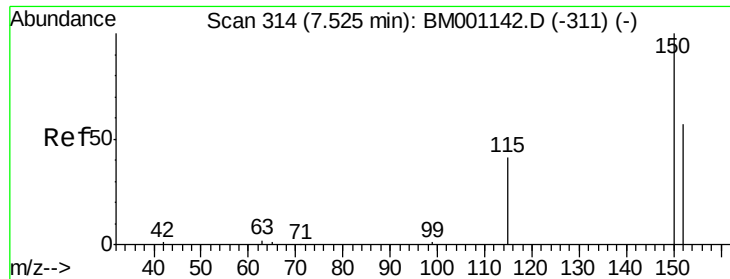
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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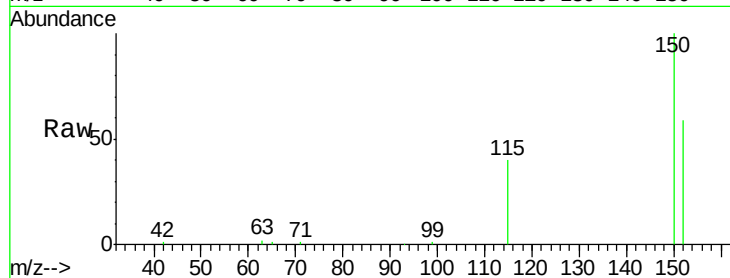


#1

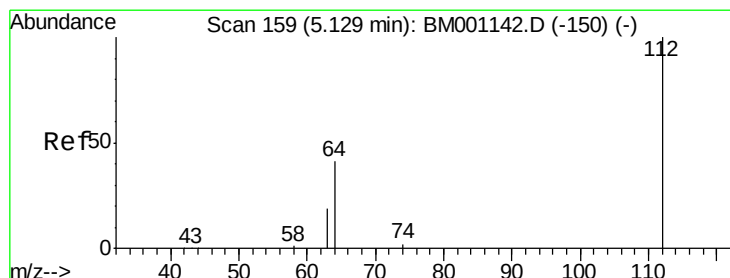
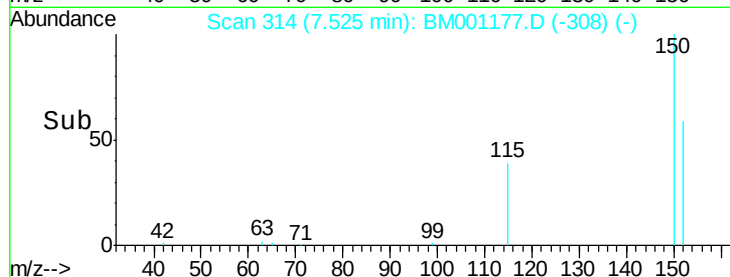
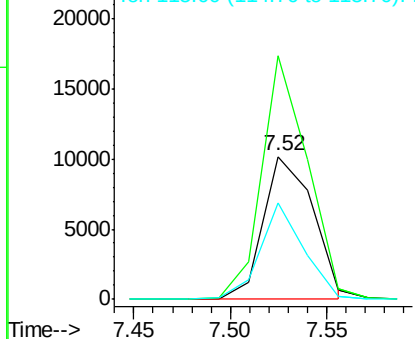
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.52 min Scan# 314
Delta R.T. -0.00 min
Lab File: BM001177.D
Acq: 02 May 2015 21:12

Instrument :
BNA_M
ClientSampleId :
MW-10

Tot Ion:152 Resp: 18204
Ion Ratio Lower Upper
152 100
150 170.3 140.1 210.1
115 67.5 57.8 86.6



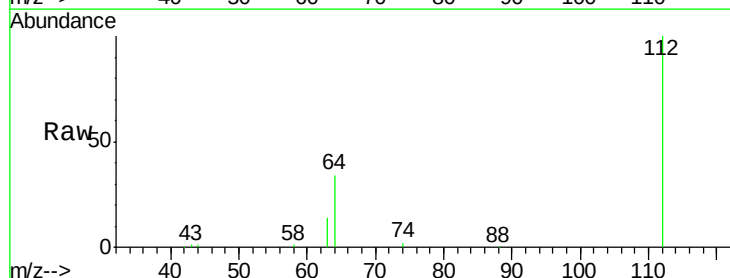
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



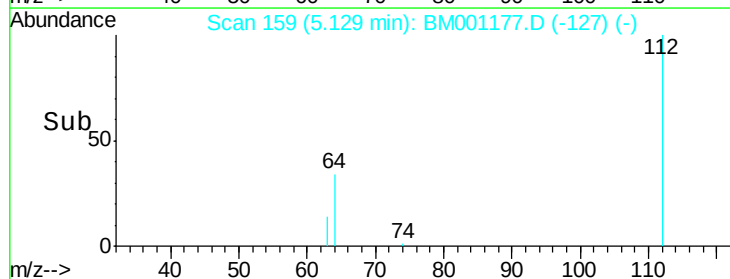
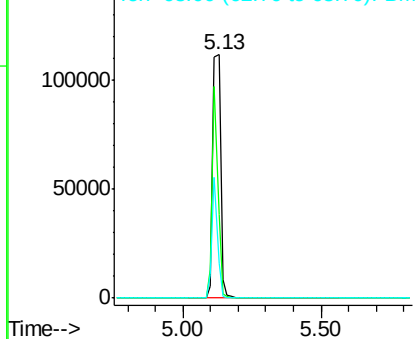
#4

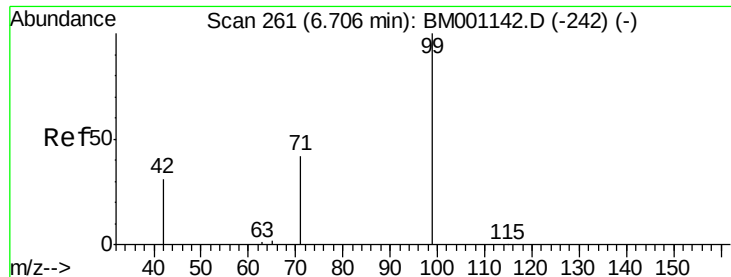
2-Fluorophenol
Concen: 62.78 ng
RT: 5.13 min Scan# 159
Delta R.T. 0.00 min
Lab File: BM001177.D
Acq: 02 May 2015 21:12

Tgt Ion:112 Resp: 222254
Ion Ratio Lower Upper
112 100
64 63.9 52.6 79.0
63 35.2 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: 41.99 ng

RT: 6.71 min Scan# 261

Delta R.T. 0.00 min

Lab File: BM001177.D

Acq: 02 May 2015 21:12

Instrument :

BNA_M

ClientSampleId :

MW-10

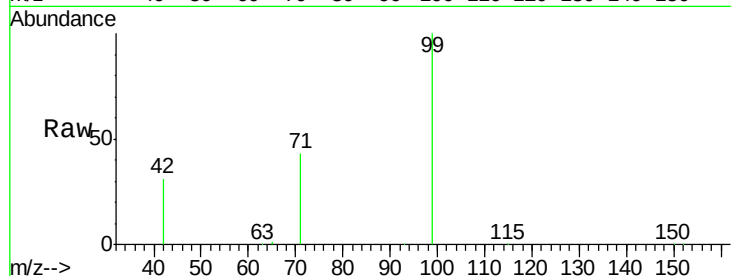
Tot Ion: 99 Resp: 183183

Ion Ratio Lower Upper

99 100

42 23.5 20.9 31.3

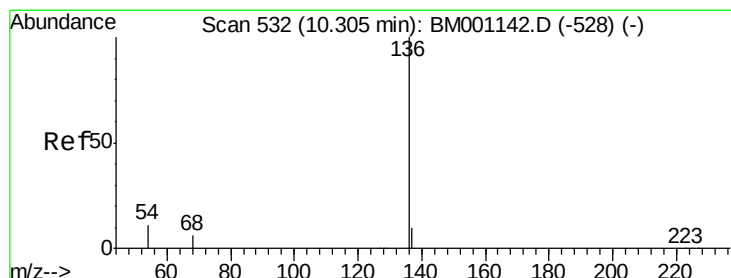
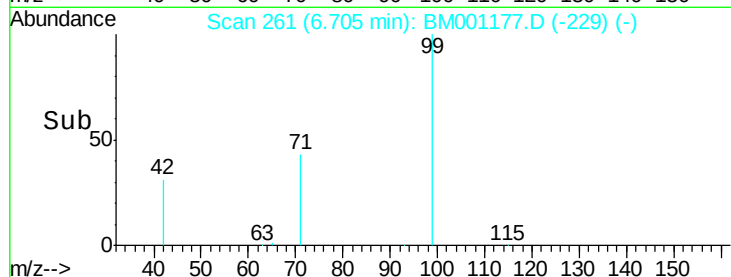
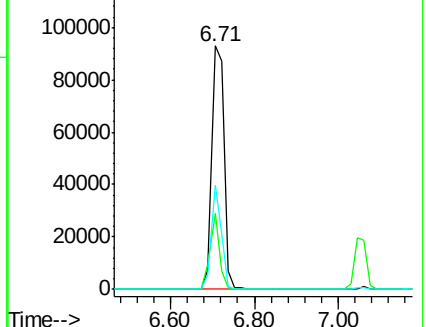
71 34.8 28.5 42.7



Abundance Ion 99.00 (98.70 to 99.70): BM001177.D (-515) (-)

Ion 42.00 (41.70 to 42.70): BM001177.D (-515) (-)

Ion 71.00 (70.70 to 71.70): BM001177.D (-515) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.31 min Scan# 532

Delta R.T. -0.00 min

Lab File: BM001177.D

Acq: 02 May 2015 21:12

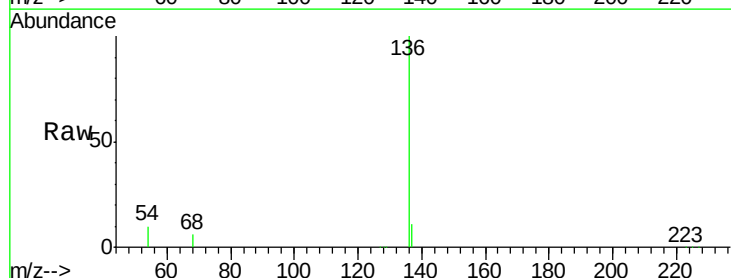
Tgt Ion: 136 Resp: 68266

Ion Ratio Lower Upper

136 100

137 10.6 8.2 12.4

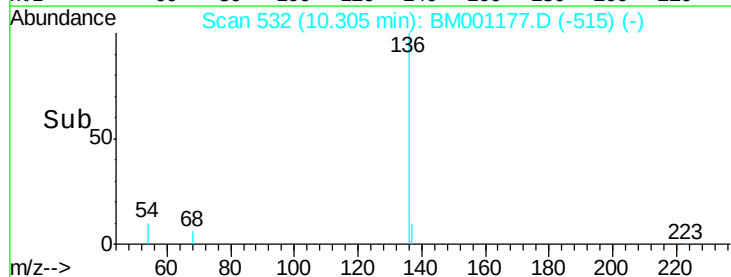
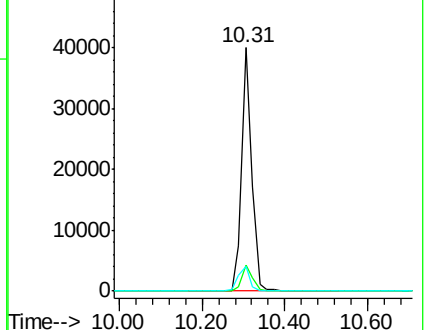
54 10.1 9.0 13.4

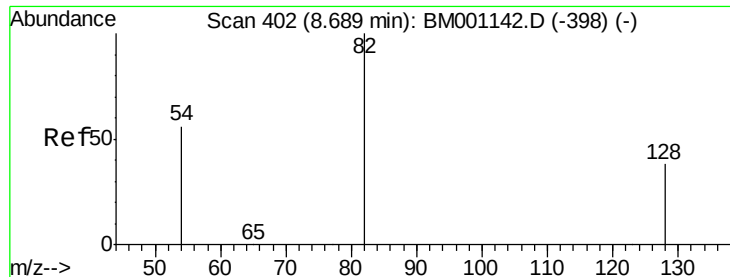


Abundance Ion 136.00 (135.70 to 136.70): BM001177.D (-515) (-)

Ion 137.00 (136.70 to 137.70): BM001177.D (-515) (-)

Ion 54.00 (53.70 to 54.70): BM001177.D (-515) (-)





#7

Nitrobenzene-d5

Concen: 111.33 ng

RT: 8.69 min Scan# 402

Delta R.T. -0.00 min

Lab File: BM001177.D

Acq: 02 May 2015 21:12

Instrument :

BNA_M

ClientSampleId :

MW-10

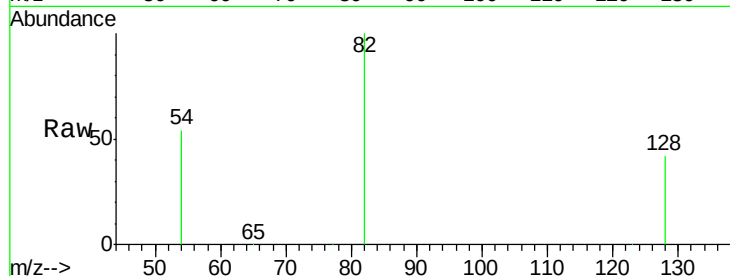
Tot Ion: 82 Resp: 430511

Ion Ratio Lower Upper

82 100

128 42.2 31.9 47.9

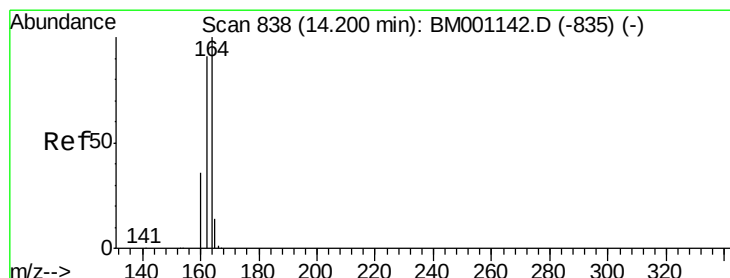
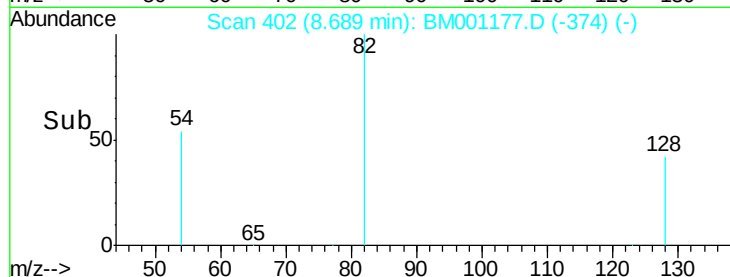
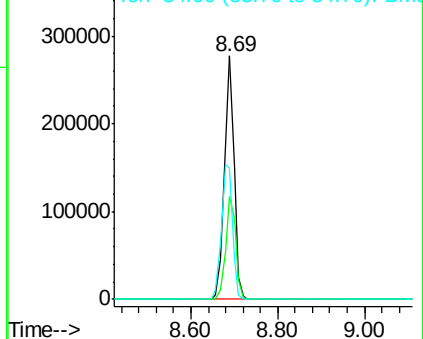
54 53.9 46.2 69.2



Abundance Ion 82.00 (81.70 to 82.70): BM001142.D (-398) (-)

Ion 128.00 (127.70 to 128.70): BM001142.D (-398) (-)

Ion 54.00 (53.70 to 54.70): BM001142.D (-398) (-)



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.20 min Scan# 838

Delta R.T. -0.00 min

Lab File: BM001177.D

Acq: 02 May 2015 21:12

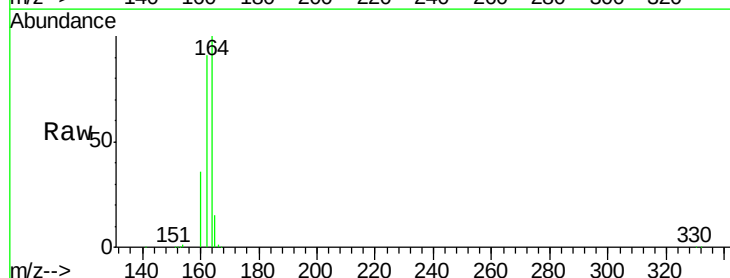
Tgt Ion:164 Resp: 37392

Ion Ratio Lower Upper

164 100

162 90.8 72.7 109.1

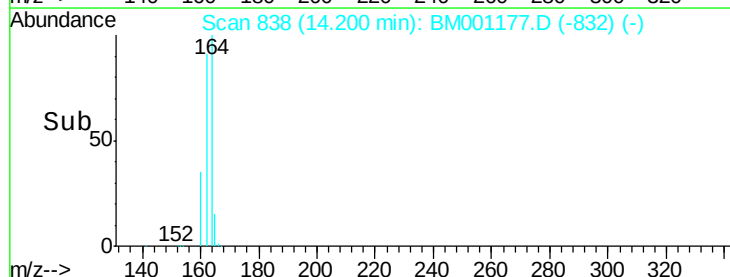
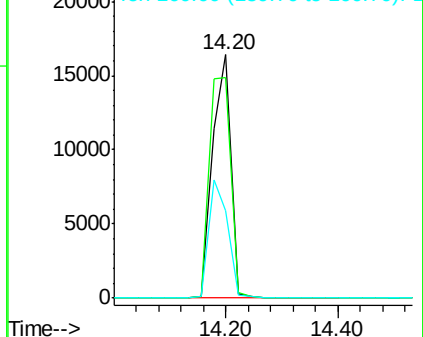
160 35.7 28.7 43.1

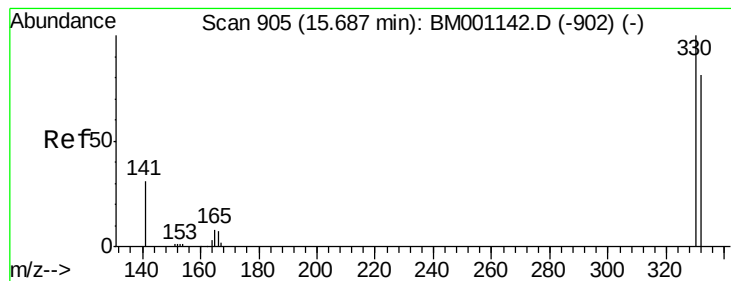


Abundance Ion 164.00 (163.70 to 164.70): BM001142.D (-835) (-)

Ion 162.00 (161.70 to 162.70): BM001142.D (-835) (-)

Ion 160.00 (159.70 to 160.70): BM001142.D (-835) (-)

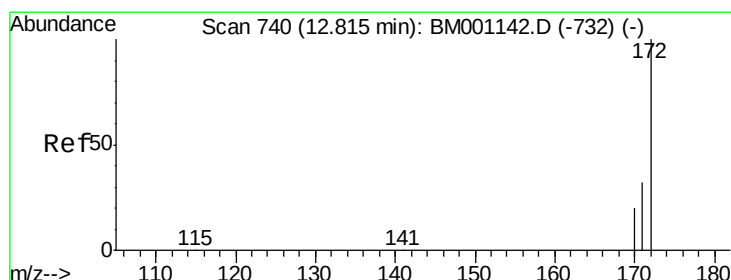
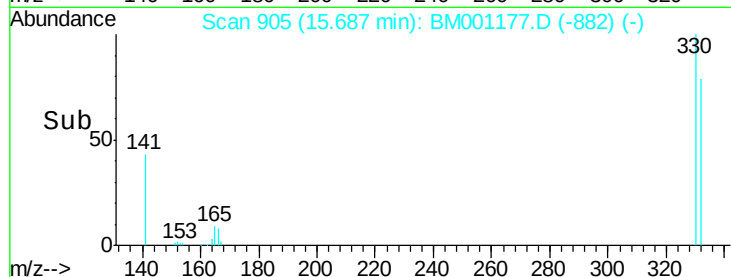
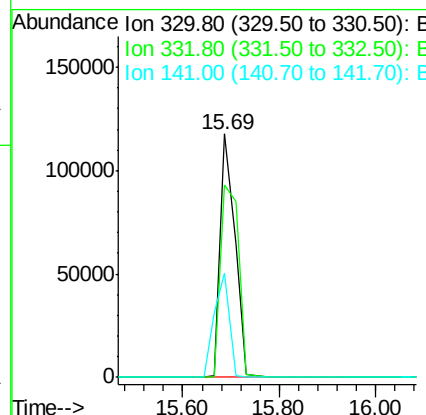
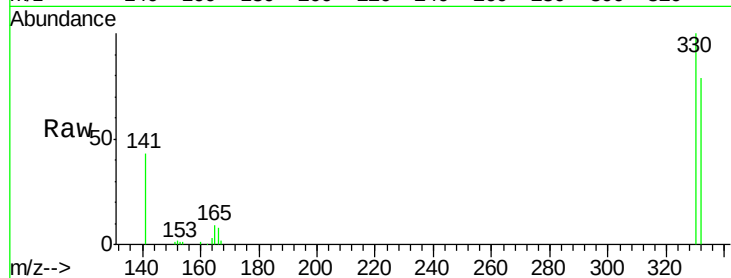




#13
 2,4,6-Tribromophenol
 Concen: 132.78 ng
 RT: 15.69 min Scan# 905
 Delta R.T. 0.00 min
 Lab File: BM001177.D
 Acq: 02 May 2015 21:12

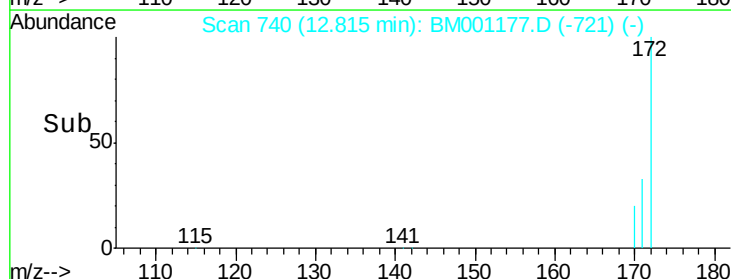
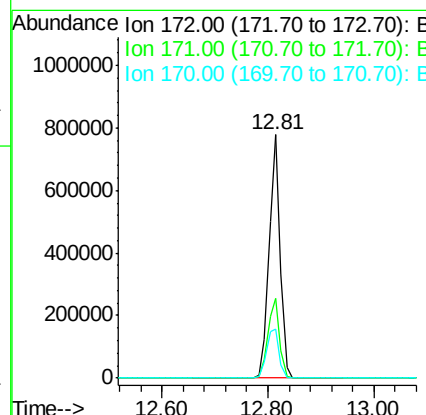
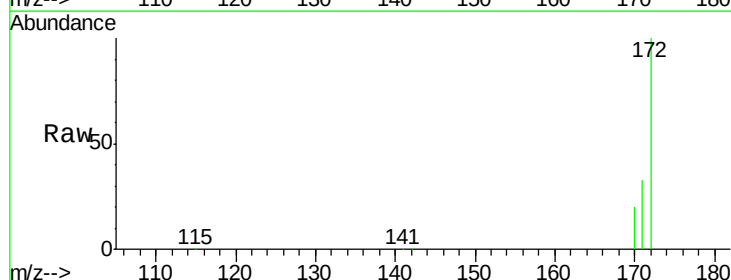
Instrument :
 BNA_M
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 MW-10

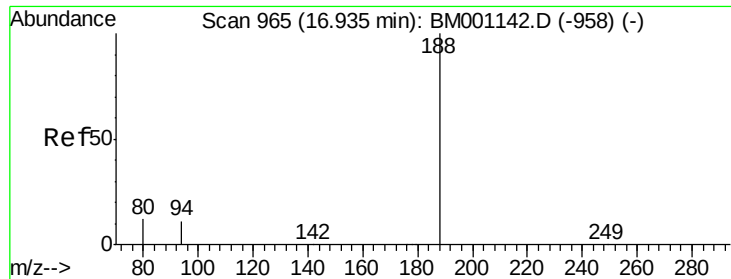
Tot Ion:330 Resp: 247121
 Ion Ratio Lower Upper
 330 100
 332 97.8 74.5 111.7
 141 44.9 21.0 31.4#



#14
 2-Fluorobiphenyl
 Concen: 90.18 ng
 RT: 12.81 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BM001177.D
 Acq: 02 May 2015 21:12

Tgt Ion:172 Resp: 1115143
 Ion Ratio Lower Upper
 172 100
 171 32.9 25.8 38.6
 170 20.3 16.1 24.1

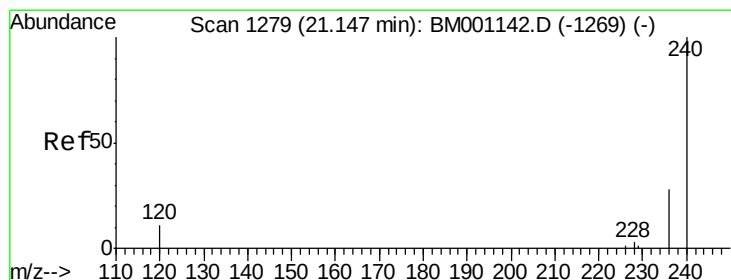
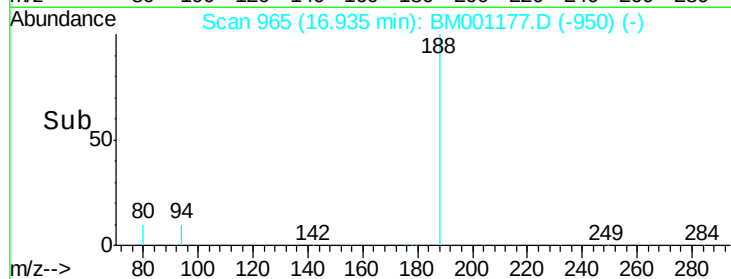
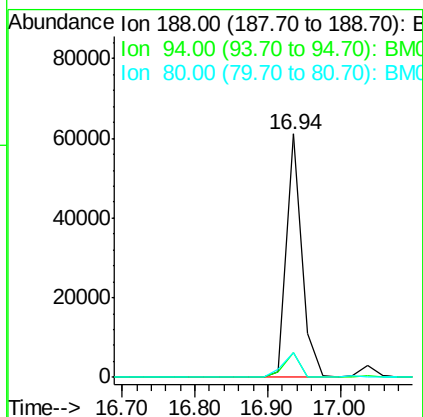
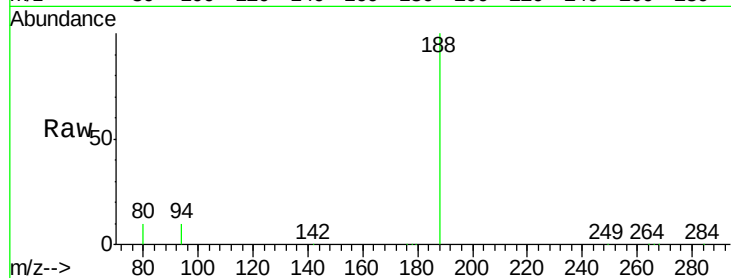




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.94 min Scan# 965
Delta R.T. -0.00 min
Lab File: BM001177.D
Acq: 02 May 2015 21:12

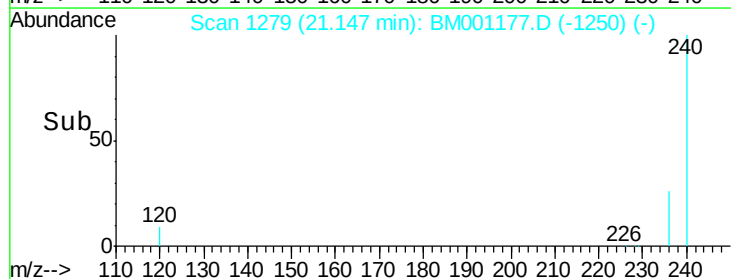
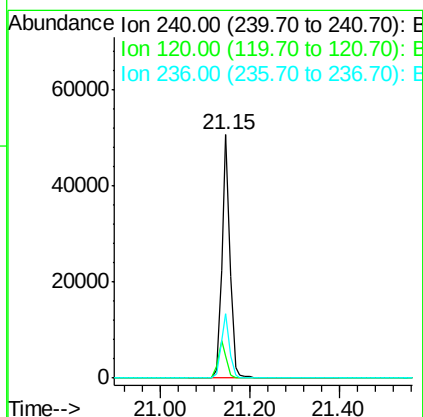
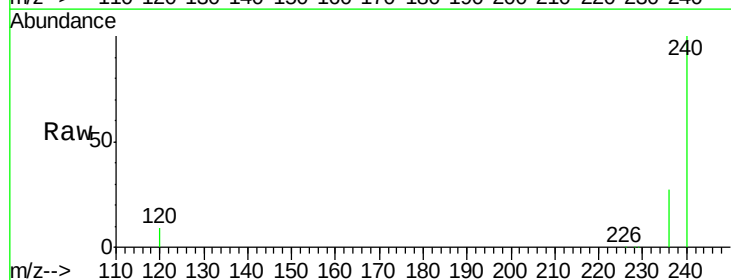
Instrument :
BNA_M
ClientSampleId :
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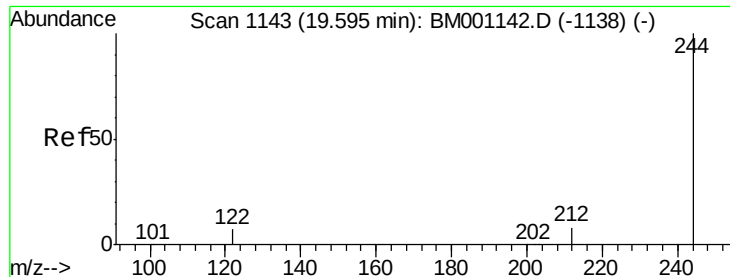
Tot Ion:188 Resp: 90934
Ion Ratio Lower Upper
188 100
94 10.1 9.3 13.9
80 10.3 9.8 14.6



#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.15 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BM001177.D
Acq: 02 May 2015 21:12

Tgt Ion:240 Resp: 62287
Ion Ratio Lower Upper
240 100
120 9.1 9.2 13.8#
236 26.5 22.4 33.6

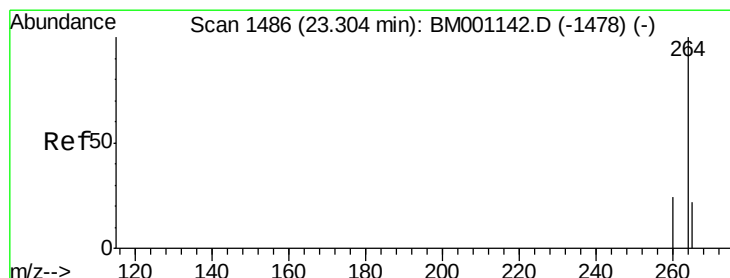
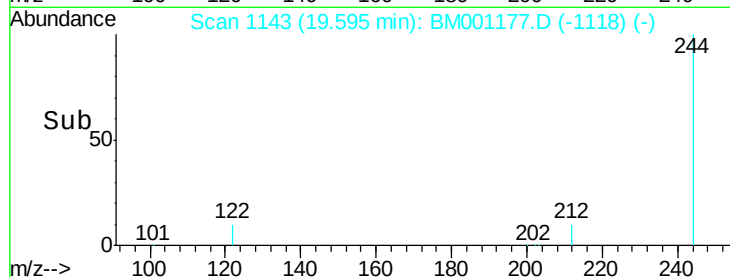
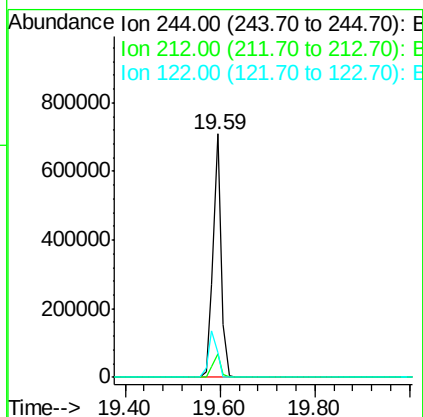
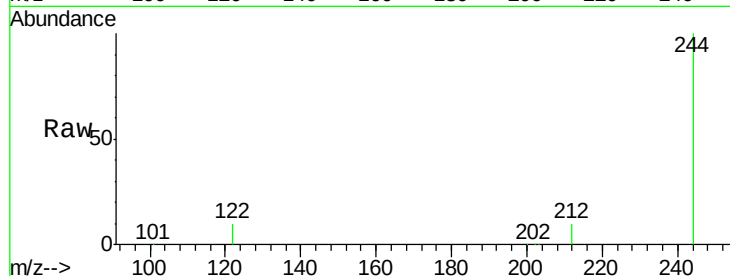




#26
 Terphenyl-d14
 Concen: 97.90 ng
 RT: 19.59 min Scan# 1143
 Delta R.T. -0.00 min
 Lab File: BM001177.D
 Acq: 02 May 2015 21:12

Instrument :
 BNA_M
 ClientSampleId :
 MW-10

Tot Ion:244 Resp: 840759
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.1 10.7
 122 10.2 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: BM001177.D
 Acq: 02 May 2015 21:12

Tgt Ion:264 Resp: 46259
 Ion Ratio Lower Upper
 264 100
 260 26.0 18.9 28.3
 265 21.2 18.1 27.1

