

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061915\
 Data File : BM001755.D
 Acq On : 19 Jun 2015 10:56
 Operator : TP/IZ
 Sample : G2648-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 4

Instrument :
 BNA_M
 ClientSampleId :
 GW-2

Quant Time: Jun 19 13:22:27 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM061915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 05:05:14 2015
 Response via : Initial Calibration

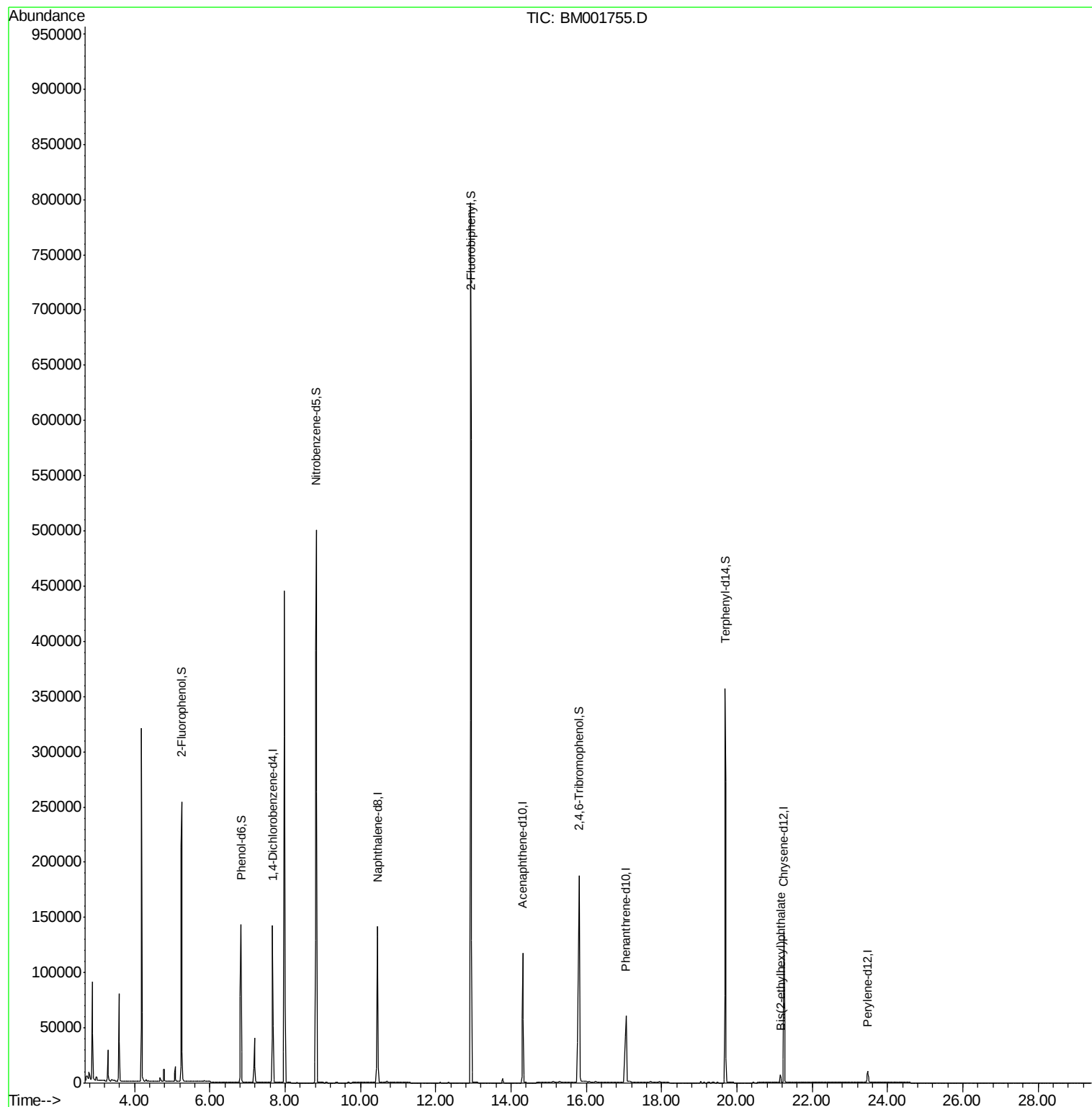
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	67035	5.00	ng	0.00
6) Naphthalene-d8	10.46	136	238142	5.00	ng	0.00
12) Acenaphthene-d10	14.32	164	63799	5.00	ng	0.00
18) Phenanthrene-d10	17.06	188	137355	5.00	ng	0.00
25) Chrysene-d12	21.25	240	134398	5.00	ng	0.00
32) Perylene-d12	23.48	264	8828	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	219382	56.00	ng	0.00
5) Phenol-d6	6.83	99	142569	28.27	ng	0.00
7) Nitrobenzene-d5	8.83	82	419521	90.30	ng	0.00
13) 2,4,6-Tribromophenol	15.81	330	178256	357.89	ng	0.00
14) 2-Fluorobiphenyl	12.93	172	750521	131.67	ng	0.00
27) Terphenyl-d14	19.69	244	393351	79.44	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.16	149	8006	1.37	ng	Qvalue 99

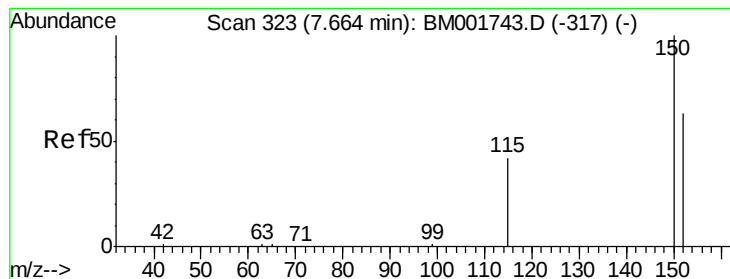
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.66 min Scan# 323

Delta R.T. -0.00 min

Lab File: BM001755.D

Acq: 19 Jun 2015 10:56

Instrument :

BNA_M

ClientSampleId :

GW-2

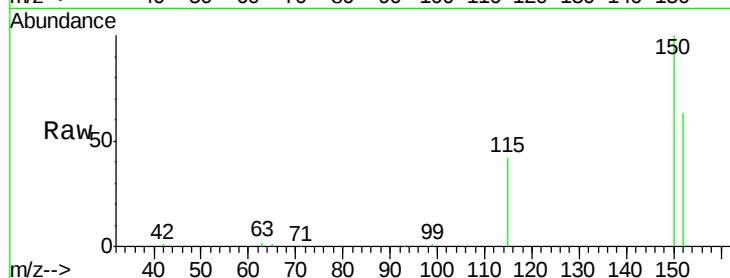
Tgt Ion:152 Resp: 67035

Ion Ratio Lower Upper

152 100

150 159.7 127.5 191.3

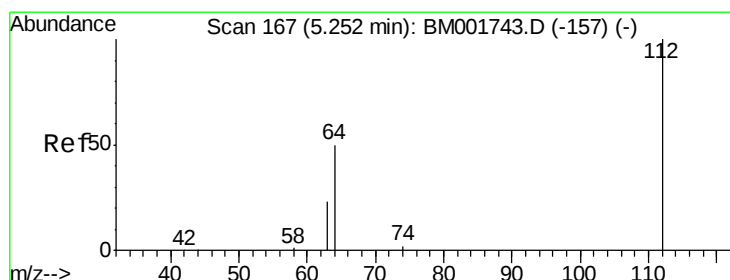
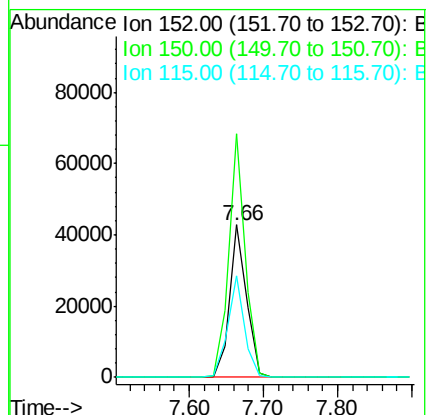
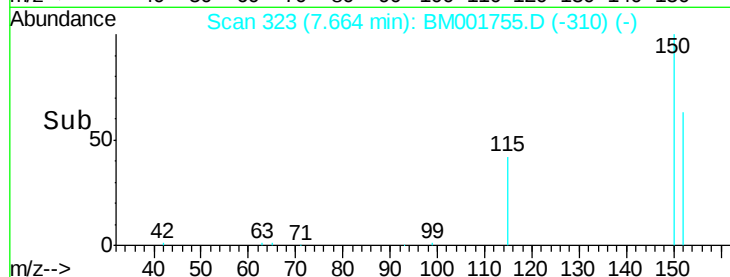
115 66.4 53.2 79.8



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: 56.00 ng

RT: 5.25 min Scan# 167

Delta R.T. -0.00 min

Lab File: BM001755.D

Acq: 19 Jun 2015 10:56

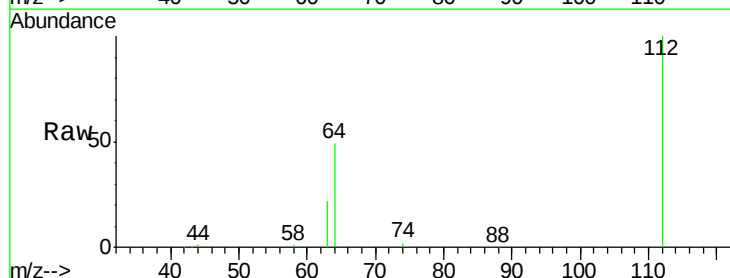
Tgt Ion:112 Resp: 219382

Ion Ratio Lower Upper

112 100

64 70.1 55.6 83.4

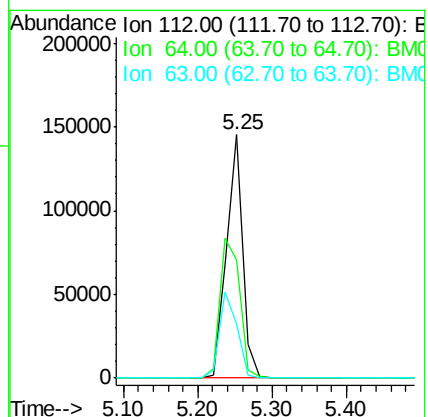
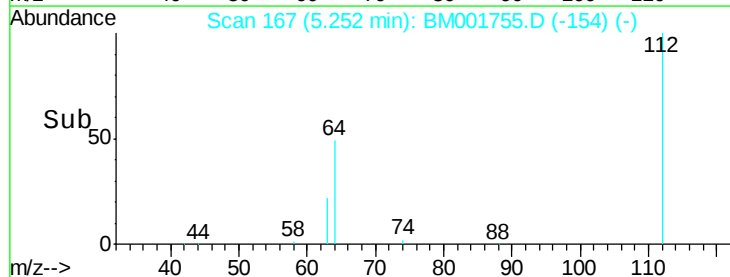
63 38.4 30.2 45.2

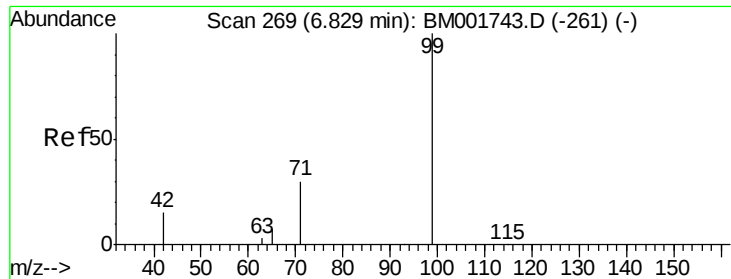


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#5

Phenol-d6

Concen: 28.27 ng

RT: 6.83 min Scan# 269

Delta R.T. -0.00 min

Lab File: BM001755.D

Acq: 19 Jun 2015 10:56

Instrument :

BNA_M

ClientSampleId :

GW-2

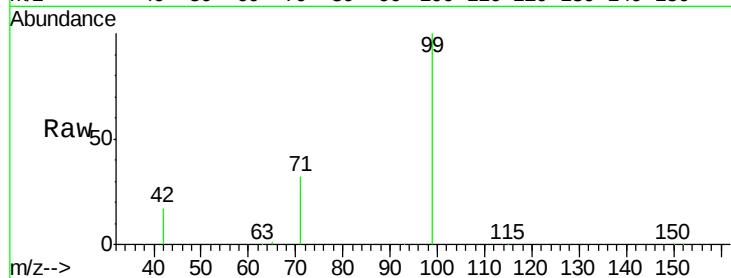
Tgt Ion: 99 Resp: 142569

Ion Ratio Lower Upper

99 100

42 27.9 21.4 32.0

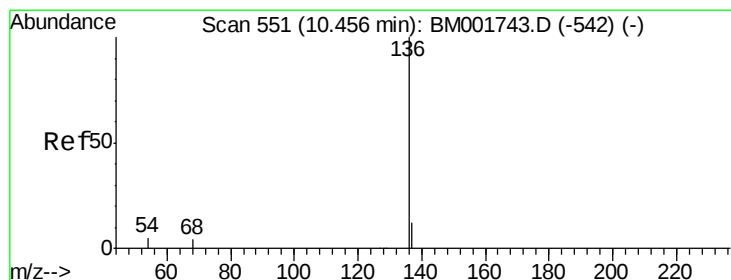
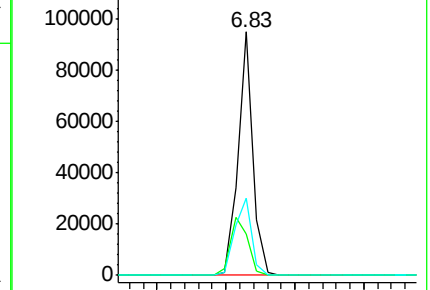
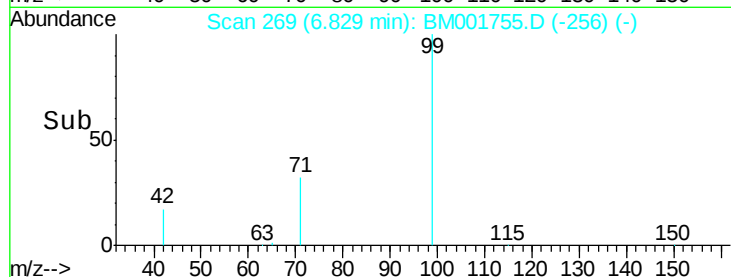
71 36.2 28.3 42.5



Abundance Ion 99.00 (98.70 to 99.70): BM001743.D (-261) (-)

Ion 42.00 (41.70 to 42.70): BM001743.D (-261) (-)

Ion 71.00 (70.70 to 71.70): BM001743.D (-261) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.46 min Scan# 551

Delta R.T. -0.00 min

Lab File: BM001755.D

Acq: 19 Jun 2015 10:56

Tgt Ion: 136 Resp: 238142

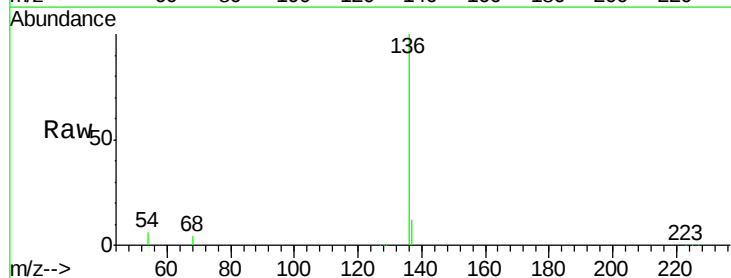
Ion Ratio Lower Upper

136 100

137 11.6 9.4 14.0

54 5.6 4.4 6.6

68 3.9 3.1 4.7

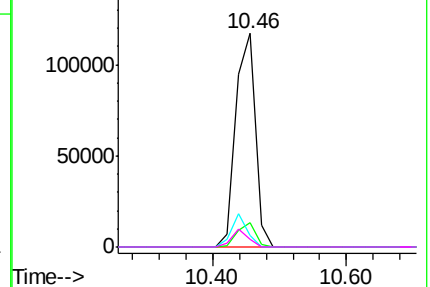
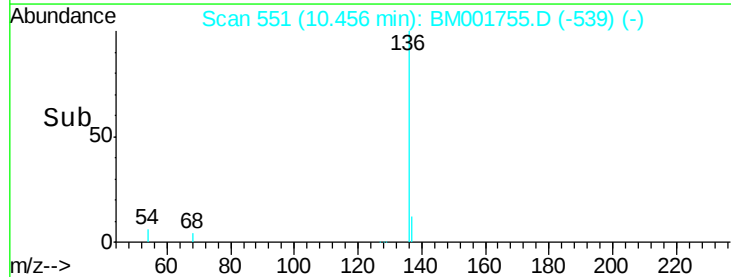


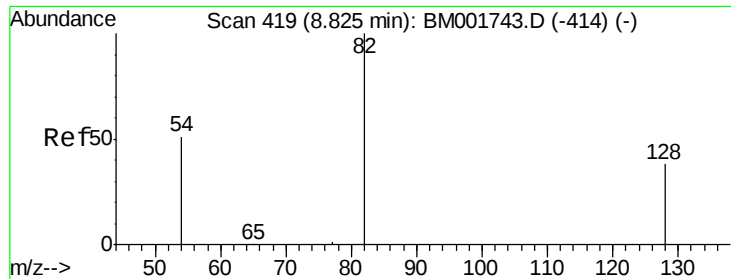
Abundance Ion 136.00 (135.70 to 136.70): BM001743.D (-542) (-)

Ion 137.00 (136.70 to 137.70): BM001743.D (-542) (-)

Ion 54.00 (53.70 to 54.70): BM001743.D (-542) (-)

Ion 68.00 (67.70 to 68.70): BM001743.D (-542) (-)





#7

Nitrobenzene-d5

Concen: 90.30 ng

RT: 8.83 min Scan# 419

Delta R.T. -0.00 min

Lab File: BM001755.D

Acq: 19 Jun 2015 10:56

Instrument :

BNA_M

ClientSampleId :

GW-2

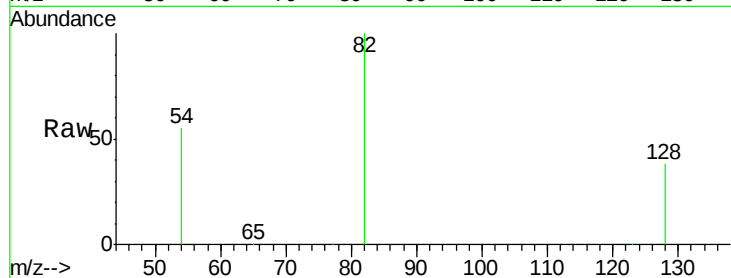
Tgt Ion: 82 Resp: 419521

Ion Ratio Lower Upper

82 100

128 37.8 31.3 46.9

54 54.8 41.9 62.9

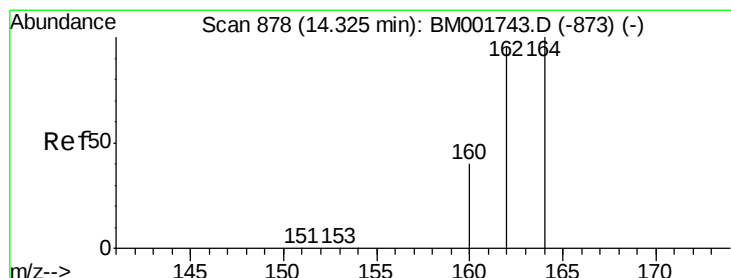
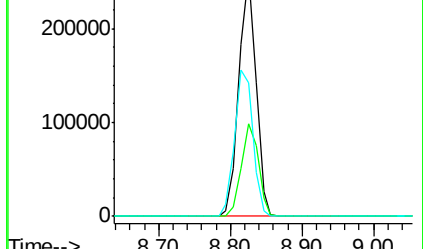
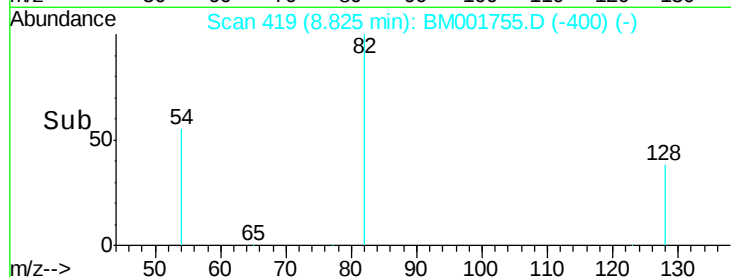


Abundance Ion 82.00 (81.70 to 82.70): BM001743.D (-414) (-)

Ion 128.00 (127.70 to 128.70): BM001743.D (-414) (-)

Ion 54.00 (53.70 to 54.70): BM001743.D (-414) (-)

Time-->



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.32 min Scan# 877

Delta R.T. -0.01 min

Lab File: BM001755.D

Acq: 19 Jun 2015 10:56

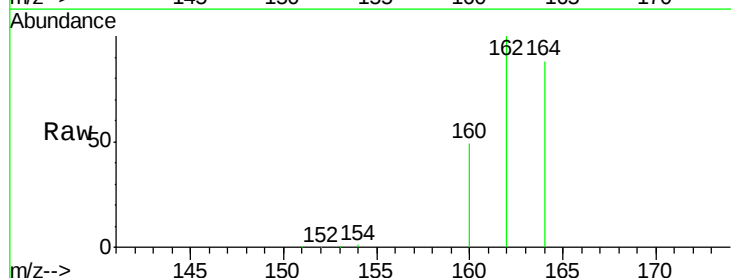
Tgt Ion: 164 Resp: 63799

Ion Ratio Lower Upper

164 100

162 113.1 76.6 114.8

160 55.1 31.8 47.8#

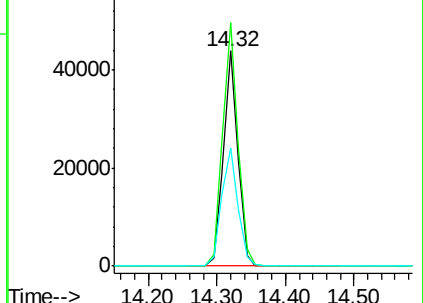
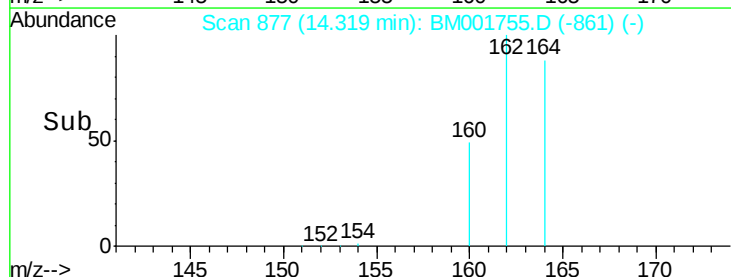


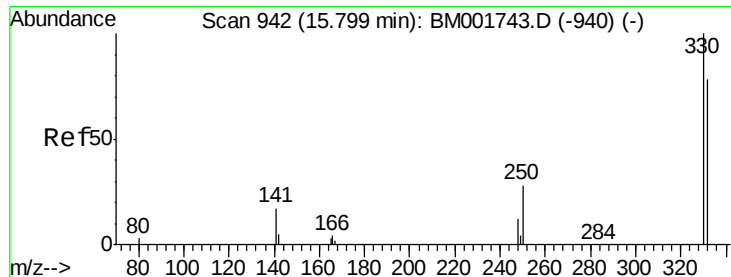
Abundance Ion 164.00 (163.70 to 164.70): BM001743.D (-873) (-)

Ion 162.00 (161.70 to 162.70): BM001743.D (-873) (-)

Ion 160.00 (159.70 to 160.70): BM001743.D (-873) (-)

Time-->

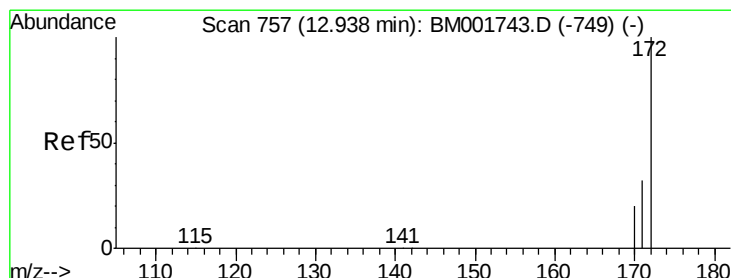
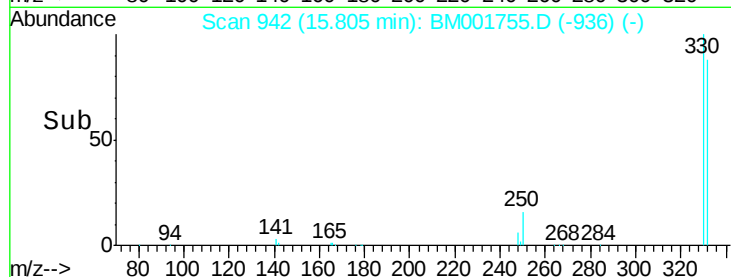
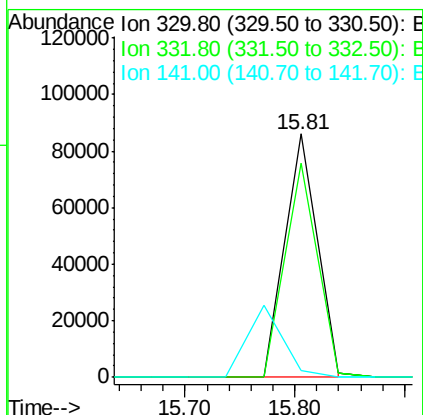
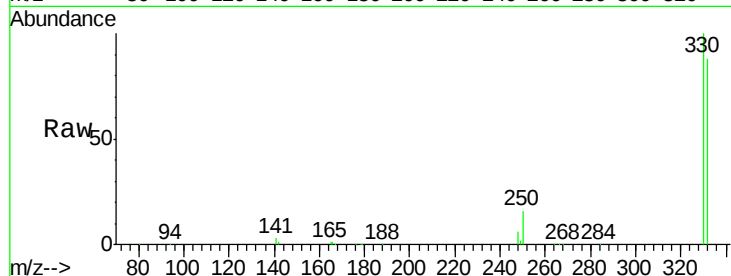




#13
 2,4,6-Tribromophenol
 Concen: 357.89 ng
 RT: 15.81 min Scan# 942
 Delta R.T. 0.01 min
 Lab File: BM001755.D
 Acq: 19 Jun 2015 10:56

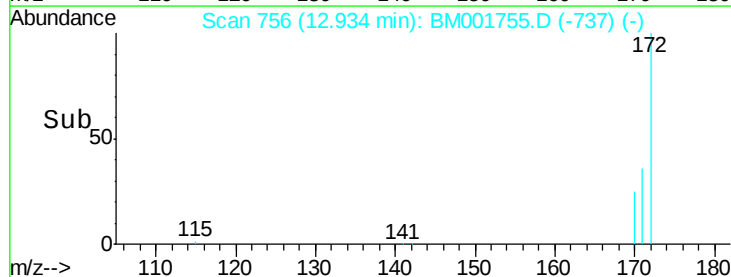
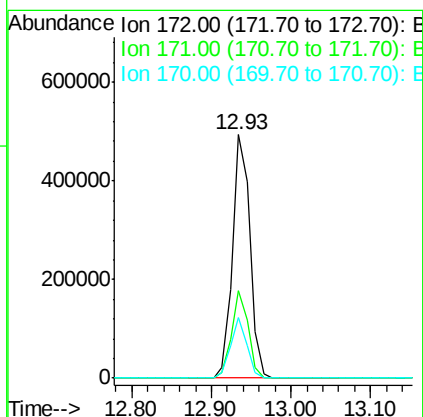
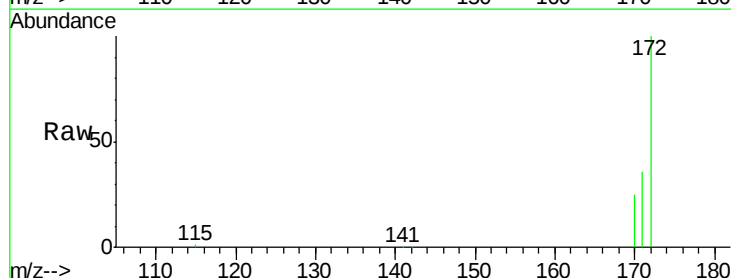
Instrument :
 BNA_M
 ClientSampleId :
 GW-2

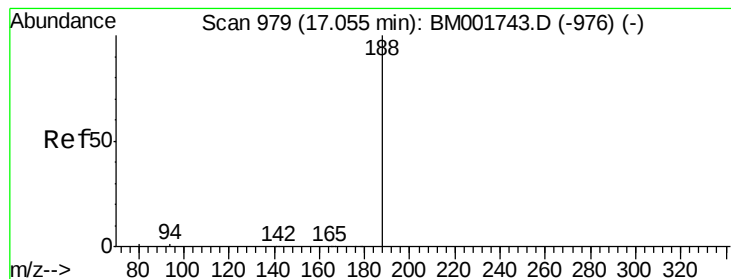
Tgt Ion:330 Resp: 178256
 Ion Ratio Lower Upper
 330 100
 332 88.2 65.8 98.8
 141 0.0 0.0 0.0



#14
 2-Fluorobiphenyl
 Concen: 131.67 ng
 RT: 12.93 min Scan# 756
 Delta R.T. -0.00 min
 Lab File: BM001755.D
 Acq: 19 Jun 2015 10:56

Tgt Ion:172 Resp: 750521
 Ion Ratio Lower Upper
 172 100
 171 35.9 26.2 39.2
 170 24.7 16.6 24.8





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.06 min Scan# 979

Delta R.T. 0.01 min

Lab File: BM001755.D

Acq: 19 Jun 2015 10:56

Instrument :

BNA_M

ClientSampleId :

GW-2

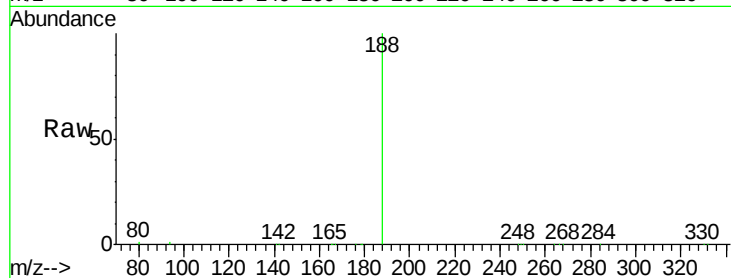
Tgt Ion:188 Resp: 137355

Ion Ratio Lower Upper

188 100

94 0.6 1.3 1.9#

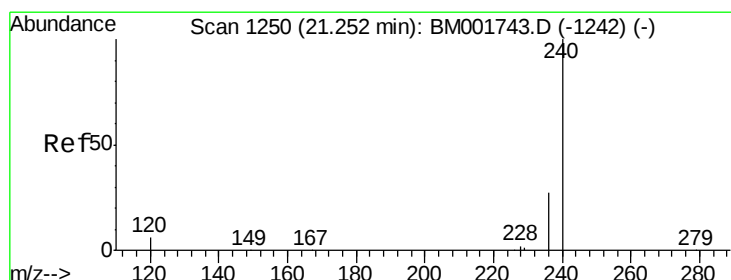
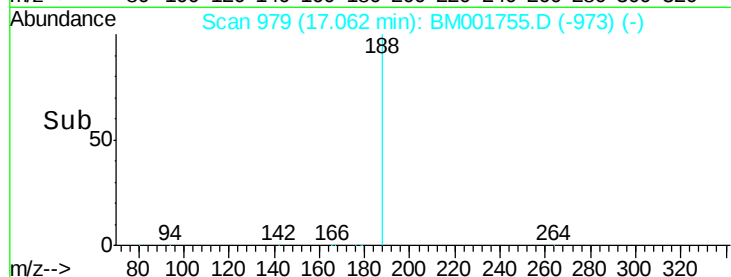
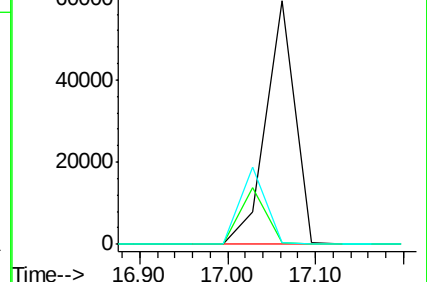
80 0.5 1.0 1.6#



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



#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.25 min Scan# 1251

Delta R.T. -0.00 min

Lab File: BM001755.D

Acq: 19 Jun 2015 10:56

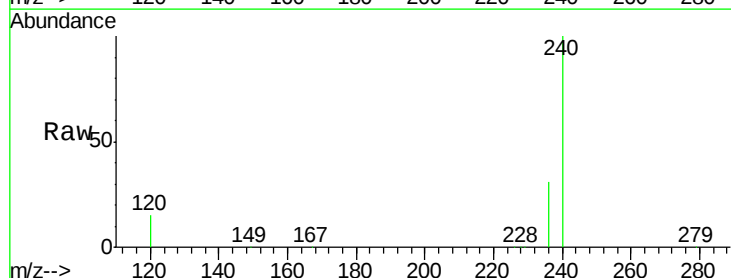
Tgt Ion:240 Resp: 134398

Ion Ratio Lower Upper

240 100

120 15.1 4.7 7.1#

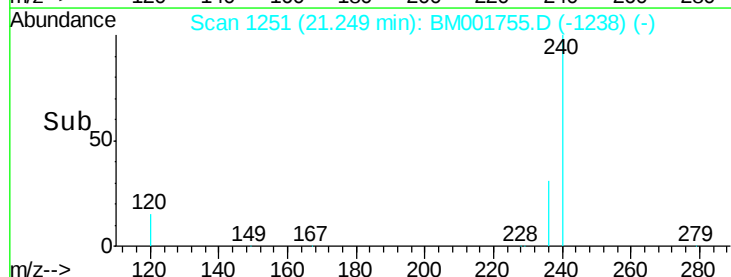
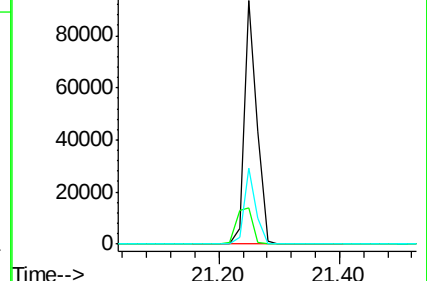
236 31.1 21.6 32.4

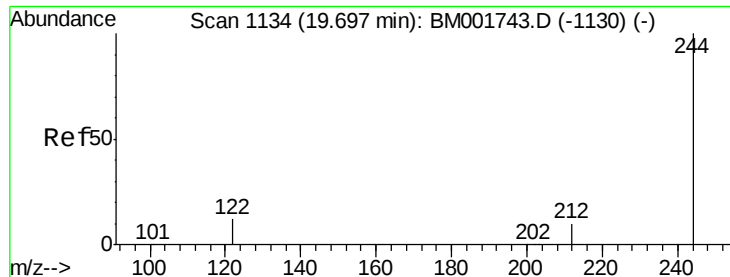


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Terphenyl-d14

Concen: 79.44 ng

RT: 19.69 min Scan# 1135

Delta R.T. -0.00 min

Lab File: BM001755.D

Acq: 19 Jun 2015 10:56

Instrument :

BNA_M

ClientSampleId :

GW-2

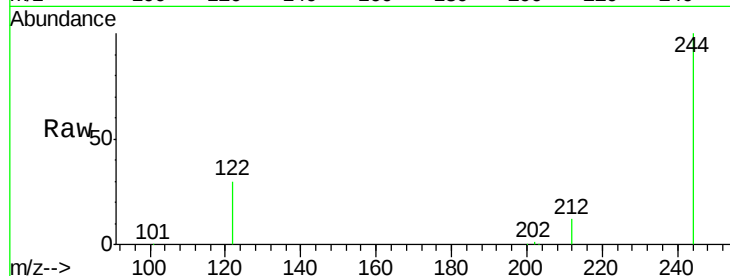
Tgt Ion:244 Resp: 393351

Ion Ratio Lower Upper

244 100

212 12.0 8.6 13.0

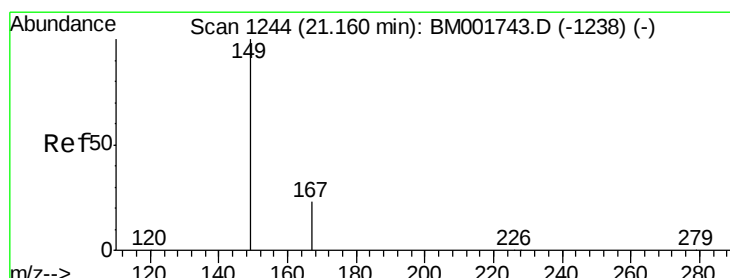
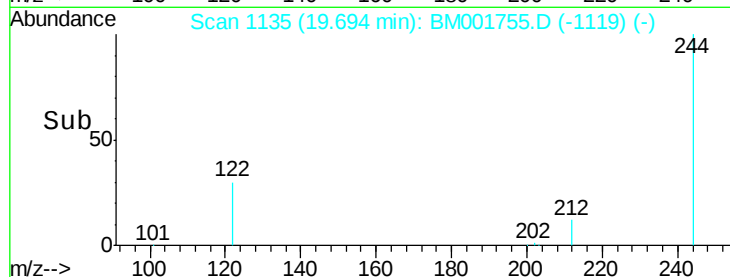
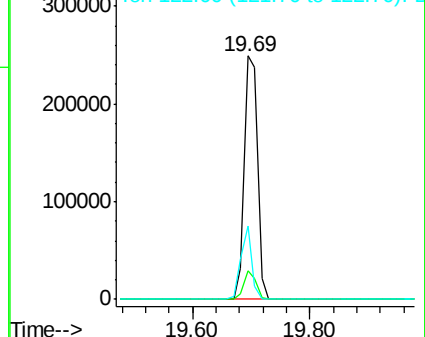
122 30.1 10.6 15.8#



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

Bis(2-ethylhexyl)phthalate

Concen: 1.37 ng

RT: 21.16 min Scan# 1245

Delta R.T. -0.00 min

Lab File: BM001755.D

Acq: 19 Jun 2015 10:56

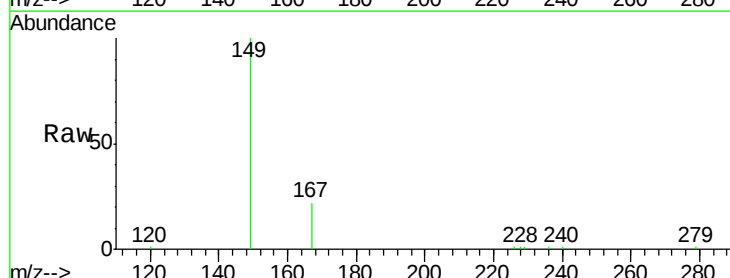
Tgt Ion:149 Resp: 8006

Ion Ratio Lower Upper

149 100

167 25.3 19.7 29.5

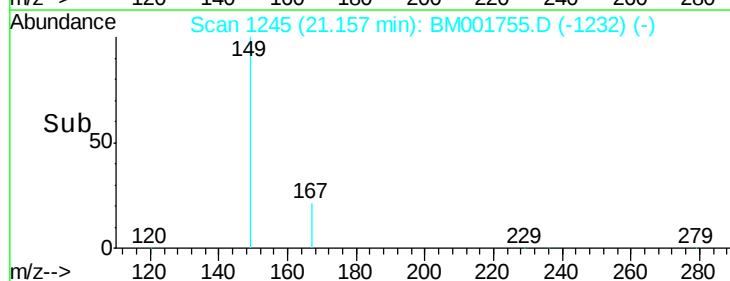
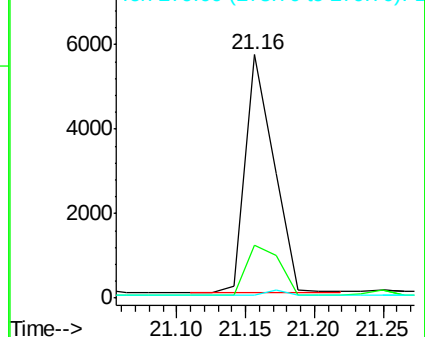
279 2.2 1.6 2.4

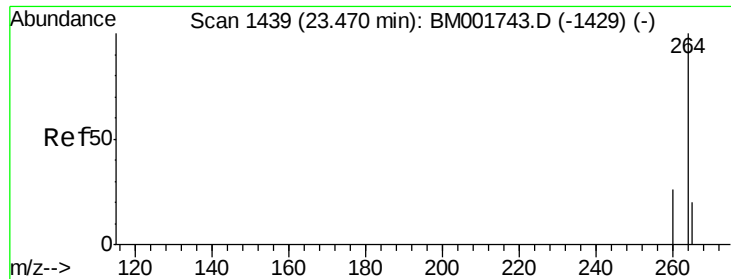


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

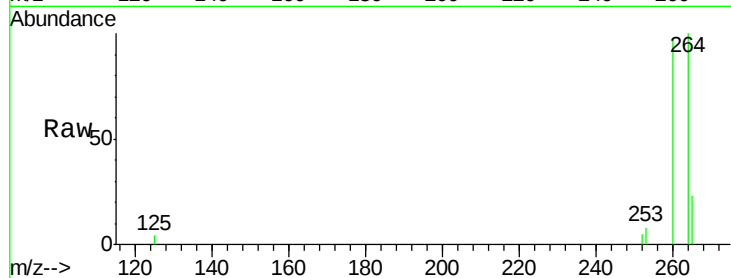




#32
Perylene-d12
Concen: 5.00 ng
RT: 23.48 min Scan# 1441
Delta R.T. 0.01 min
Lab File: BM001755.D
Acq: 19 Jun 2015 10:56

Instrument :
BNA_M
ClientSampleId :
GW-2

Tgt Ion: 264 Resp: 8828
Ion Ratio Lower Upper
264 100
260 97.3 20.8 31.2#
265 22.7 16.8 25.2



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

