

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060815\
 Data File : BM001613.D
 Acq On : 09 Jun 2015 11:09
 Operator : TP/IZ
 Sample : G2491-06DL 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LF016MW027-150601DL

Quant Time: Jun 10 03:36:41 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 10 03:26:36 2015
 Response via : Initial Calibration

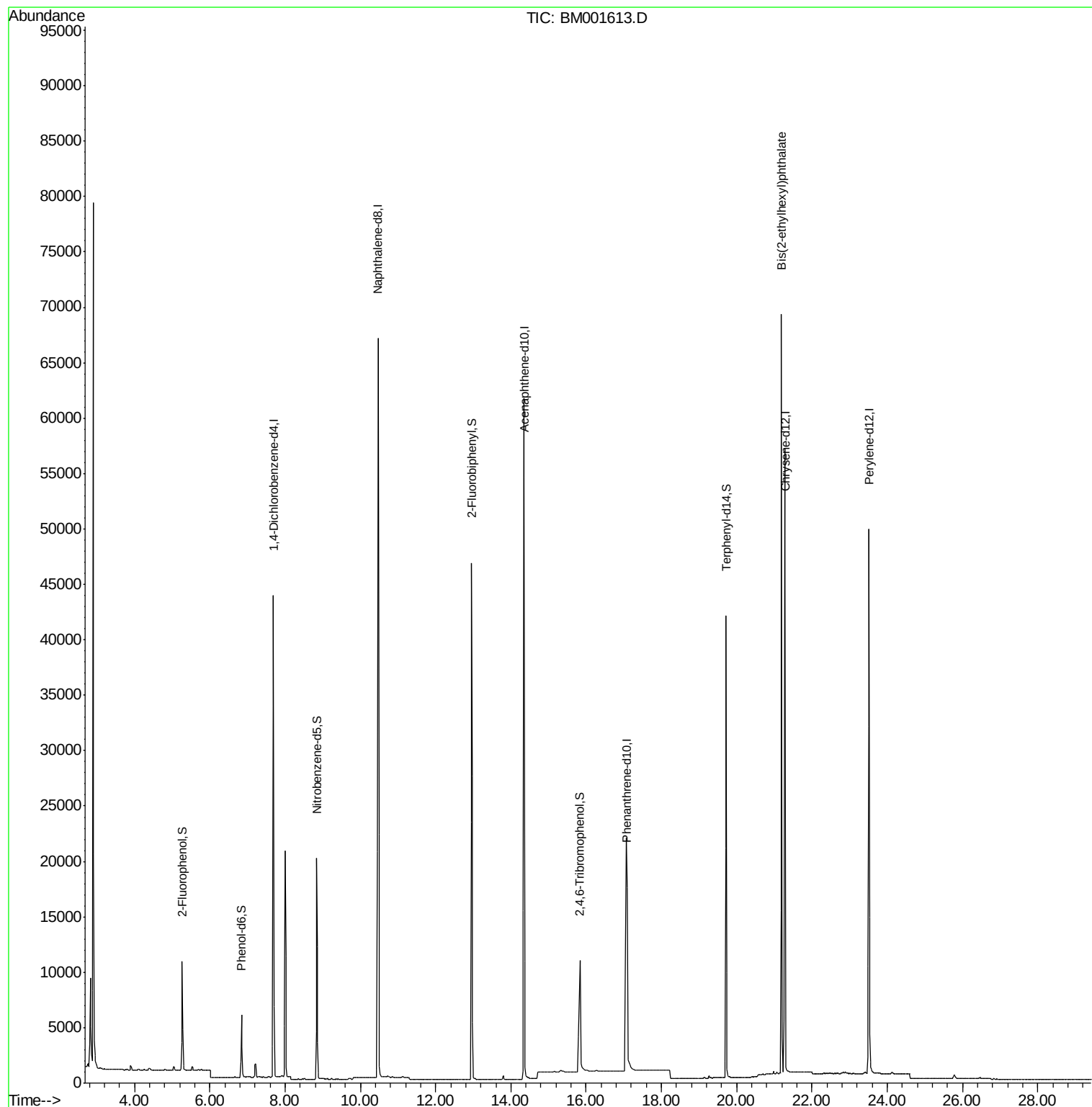
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	24406	5.00	ng	0.00
6) Naphthalene-d8	10.47	136	88458	5.00	ng	0.00
12) Acenaphthene-d10	14.35	164	40991	5.00	ng	0.00
18) Phenanthrene-d10	17.09	188	48629	5.00	ng	0.00
25) Chrysene-d12	21.28	240	71117	5.00	ng	0.00
32) Perylene-d12	23.51	264	63231	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	7279	1.31	ng	0.00
5) Phenol-d6	6.84	99	5781	0.85	ng	0.00
7) Nitrobenzene-d5	8.85	82	17106	2.74	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	10007	5.13	ng	0.00
14) 2-Fluorobiphenyl	12.96	172	42769	3.21	ng	0.00
27) Terphenyl-d14	19.72	244	40642	4.38	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.19	149	62951	5.24	ng	Qvalue 99

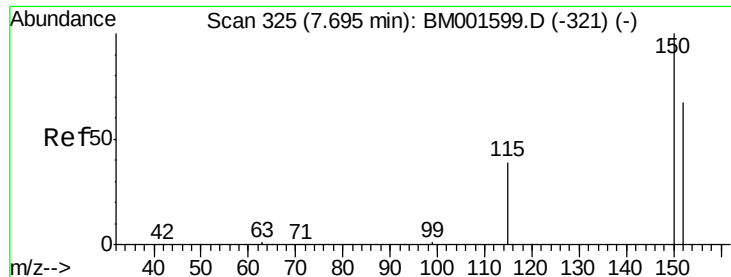
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.70 min Scan# 325

Delta R.T. 0.00 min

Lab File: BM001613.D

Acq: 09 Jun 2015 11:09

Instrument :

BNA_M

ClientSampleId :

LF016MW027-150601DL

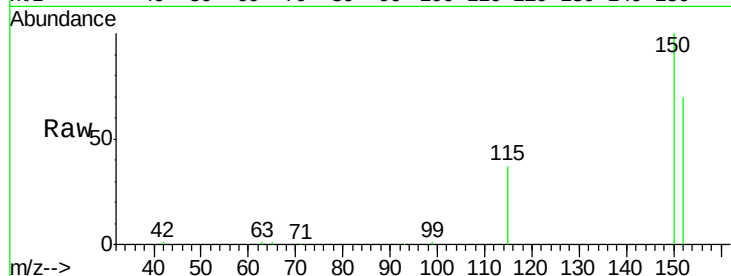
Tgt Ion:152 Resp: 24406

Ion Ratio Lower Upper

152 100

150 142.6 120.1 180.1

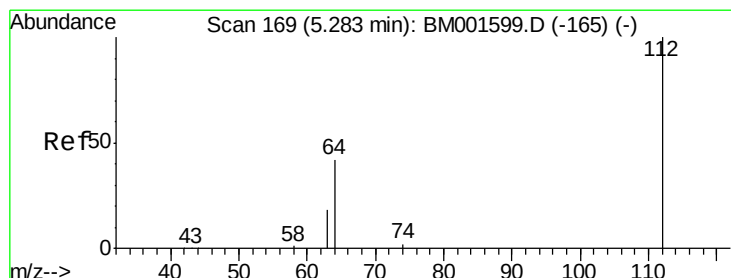
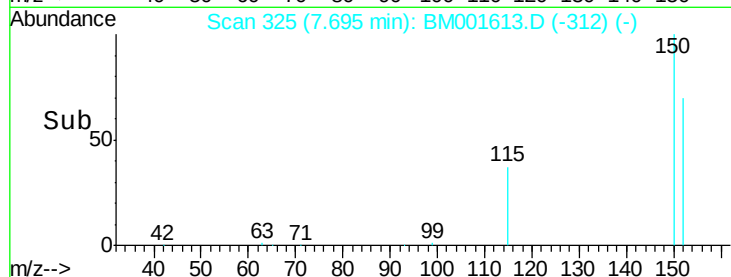
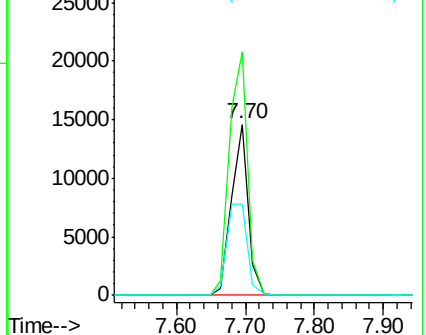
115 53.2 47.0 70.6



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: 1.31 ng

RT: 5.27 min Scan# 168

Delta R.T. 0.00 min

Lab File: BM001613.D

Acq: 09 Jun 2015 11:09

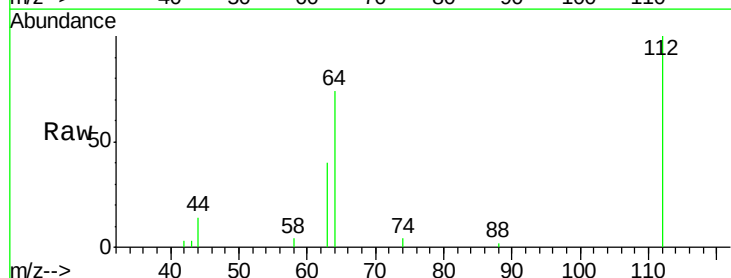
Tgt Ion:112 Resp: 7279

Ion Ratio Lower Upper

112 100

64 68.2 54.8 82.2

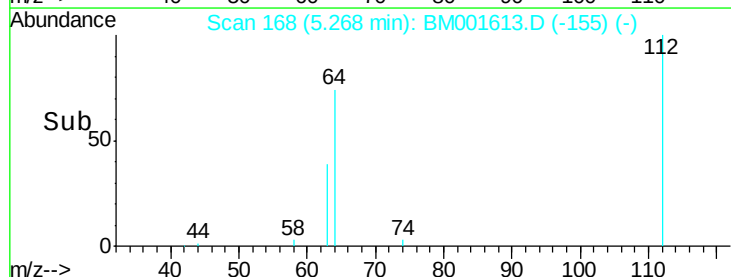
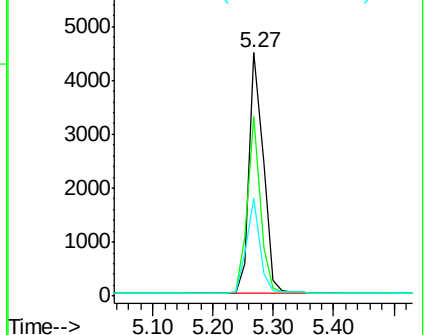
63 37.9 30.5 45.7

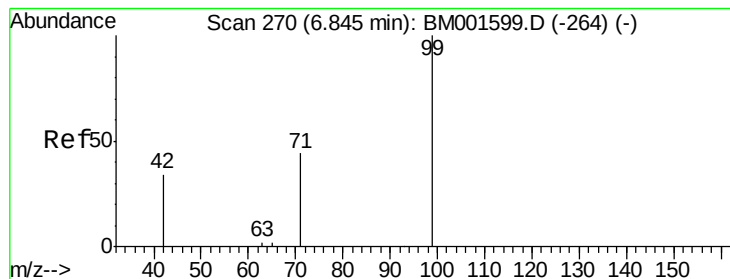


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#5

Phenol-d6

Concen: 0.85 ng

RT: 6.84 min Scan# 270

Delta R.T. 0.00 min

Lab File: BM001613.D

Acq: 09 Jun 2015 11:09

Instrument :

BNA_M

ClientSampleId :

LF016MW027-150601DL

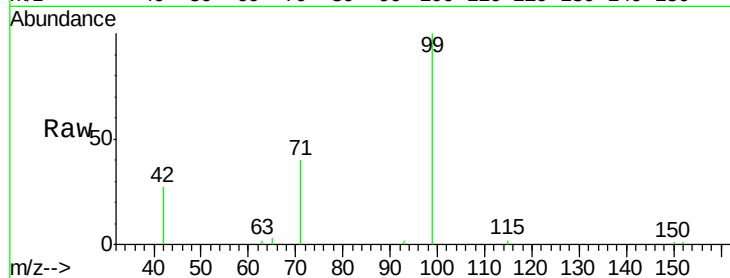
Tgt Ion: 99 Resp: 5781

Ion Ratio Lower Upper

99 100

42 25.4 21.6 32.4

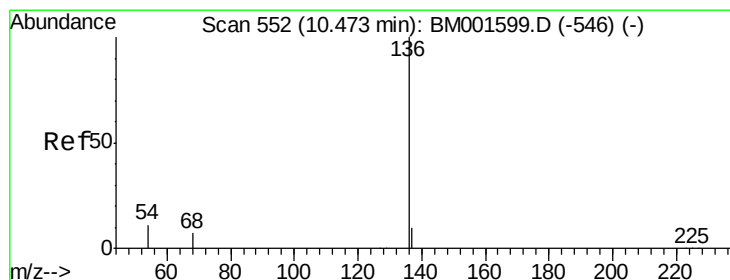
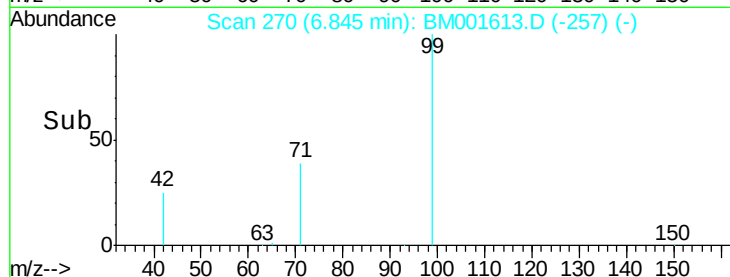
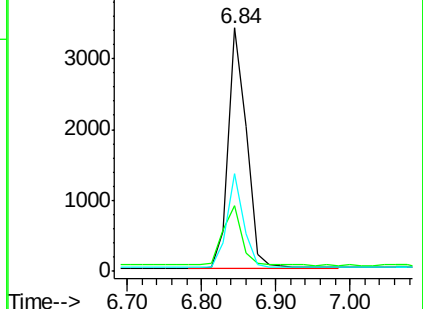
71 35.9 28.7 43.1



Abundance Ion 99.00 (98.70 to 99.70): BM001599.D (-264) (-)

Ion 42.00 (41.70 to 42.70): BM001599.D (-264) (-)

Ion 71.00 (70.70 to 71.70): BM001599.D (-264) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.47 min Scan# 552

Delta R.T. 0.00 min

Lab File: BM001613.D

Acq: 09 Jun 2015 11:09

Tgt Ion: 136 Resp: 88458

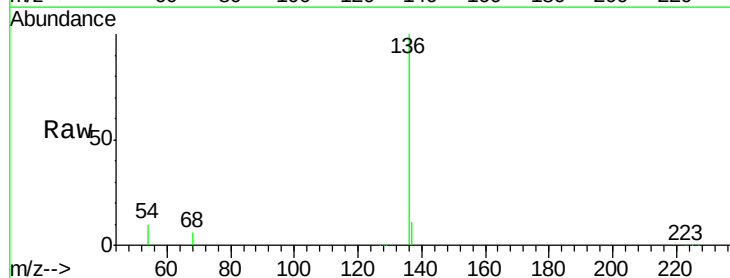
Ion Ratio Lower Upper

136 100

137 10.6 8.3 12.5

54 9.7 9.2 13.8

68 6.0 5.5 8.3

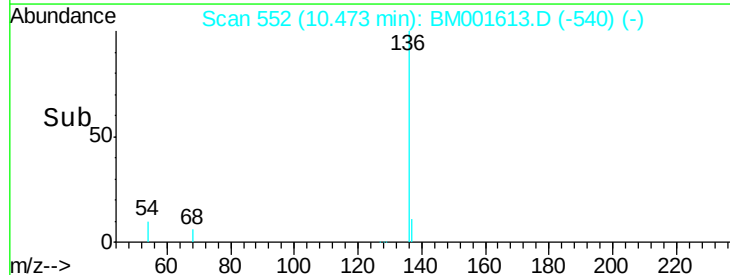
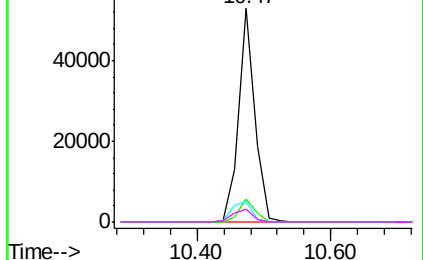


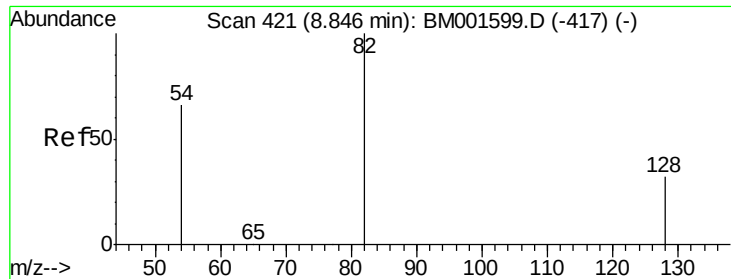
Abundance Ion 136.00 (135.70 to 136.70): BM001599.D (-546) (-)

Ion 137.00 (136.70 to 137.70): BM001599.D (-546) (-)

Ion 54.00 (53.70 to 54.70): BM001599.D (-546) (-)

Ion 68.00 (67.70 to 68.70): BM001599.D (-546) (-)





#7

Nitrobenzene-d5

Concen: 2.74 ng

RT: 8.85 min Scan# 421

Delta R.T. 0.00 min

Lab File: BM001613.D

Acq: 09 Jun 2015 11:09

Instrument :

BNA_M

ClientSampleId :

LF016MW027-150601DL

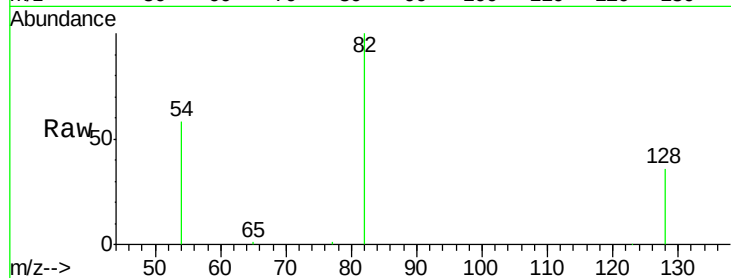
Tgt Ion: 82 Resp: 17106

Ion Ratio Lower Upper

82 100

128 35.7 26.6 40.0

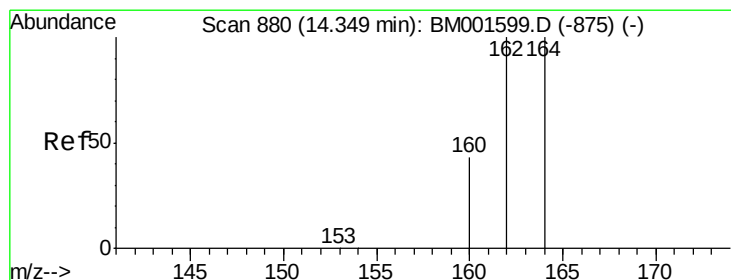
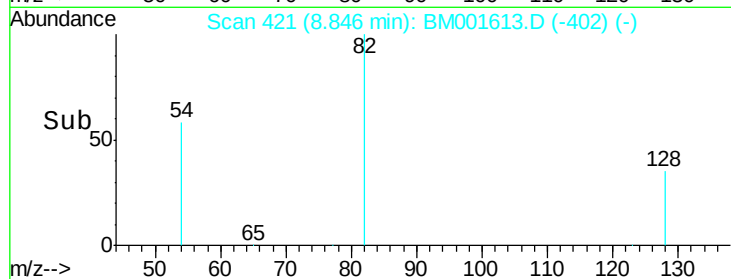
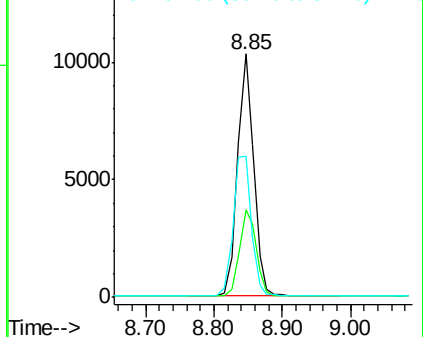
54 58.2 53.0 79.6



Abundance Ion 82.00 (81.70 to 82.70): BM001599.D (-417) (-)

Ion 128.00 (127.70 to 128.70): BM001599.D (-417) (-)

Ion 54.00 (53.70 to 54.70): BM001599.D (-417) (-)



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.35 min Scan# 880

Delta R.T. 0.00 min

Lab File: BM001613.D

Acq: 09 Jun 2015 11:09

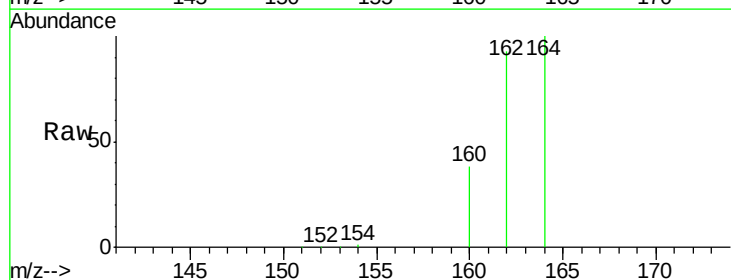
Tgt Ion: 164 Resp: 40991

Ion Ratio Lower Upper

164 100

162 93.4 79.8 119.6

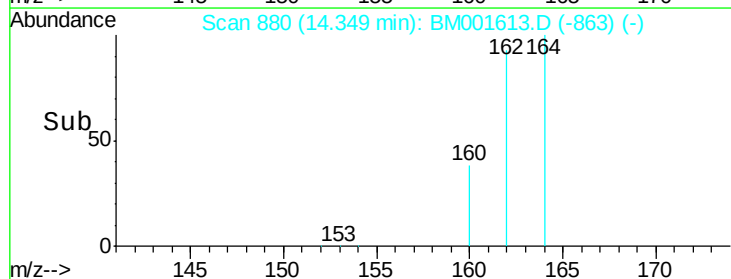
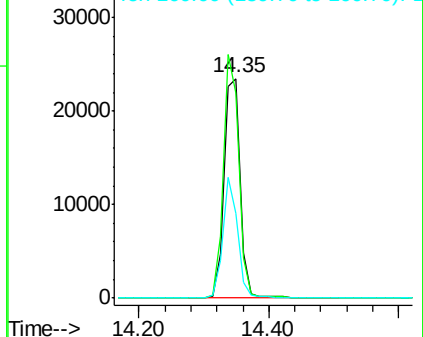
160 38.5 34.6 51.8

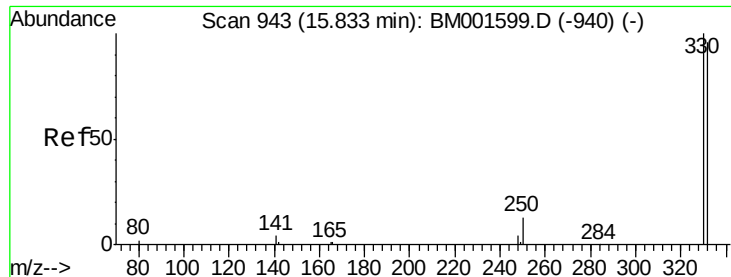


Abundance Ion 164.00 (163.70 to 164.70): BM001599.D (-875) (-)

Ion 162.00 (161.70 to 162.70): BM001599.D (-875) (-)

Ion 160.00 (159.70 to 160.70): BM001599.D (-875) (-)

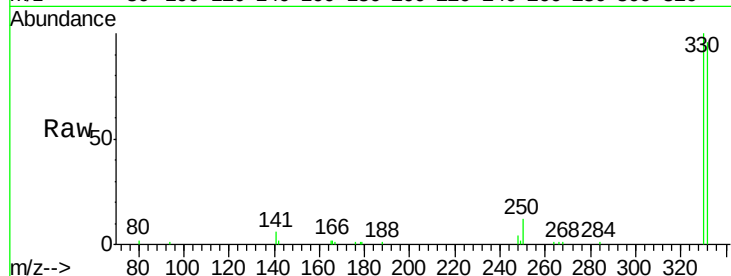




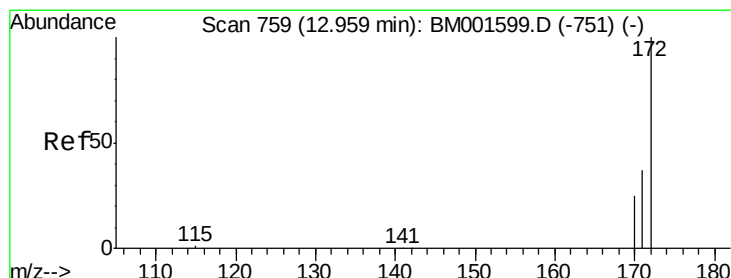
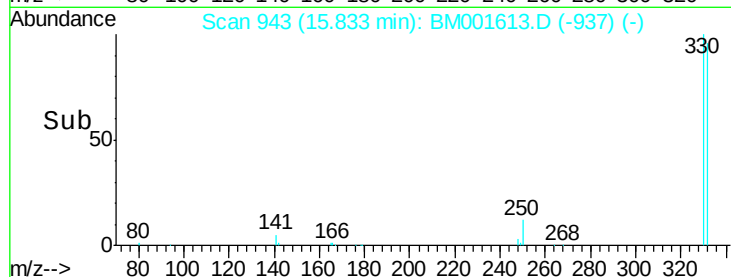
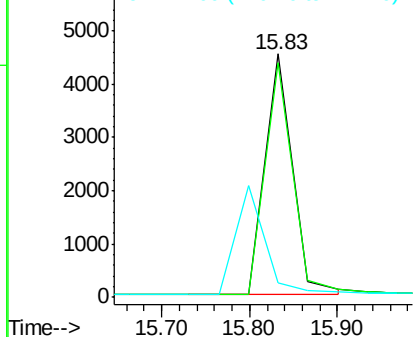
#13
 2,4,6-Tribromophenol
 Concen: 5.13 ng
 RT: 15.83 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BM001613.D
 Acq: 09 Jun 2015 11:09

Instrument :
 BNA_M
 ClientSampleId :
 LF016MW027-150601DL

Tgt Ion: 330 Resp: 10007
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.7 115.1
 141 0.0 0.0 0.0

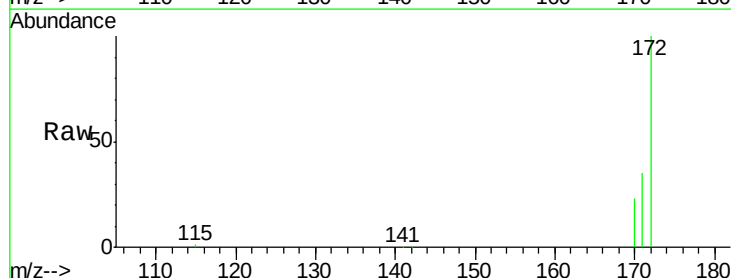


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

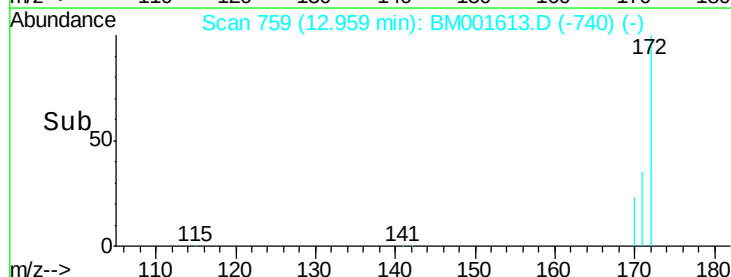
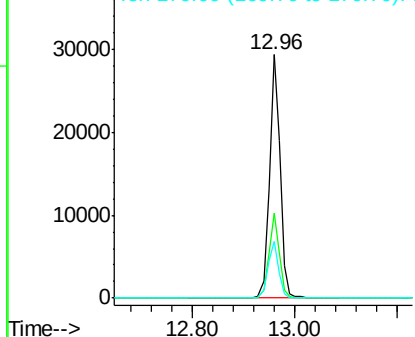


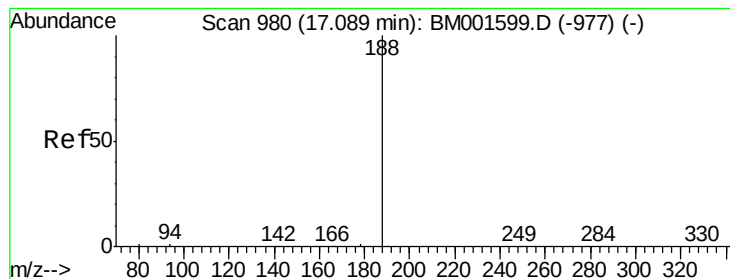
#14
 2-Fluorobiphenyl
 Concen: 3.21 ng
 RT: 12.96 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BM001613.D
 Acq: 09 Jun 2015 11:09

Tgt Ion: 172 Resp: 42769
 Ion Ratio Lower Upper
 172 100
 171 35.0 29.6 44.4
 170 23.5 20.6 31.0



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: 17.09 min Scan# 980

Delta R.T. 0.00 min

Lab File: BM001613.D

Acq: 09 Jun 2015 11:09

Instrument :

BNA_M

ClientSampleId :

LF016MW027-150601DL

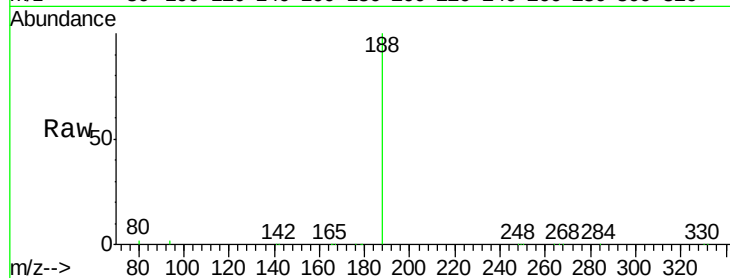
Tgt Ion:188 Resp: 48629

Ion Ratio Lower Upper

188 100

94 1.7 1.0 1.6#

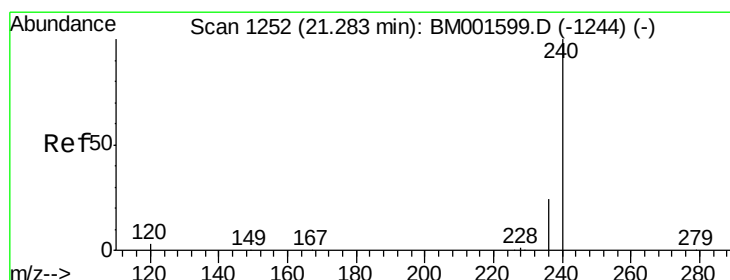
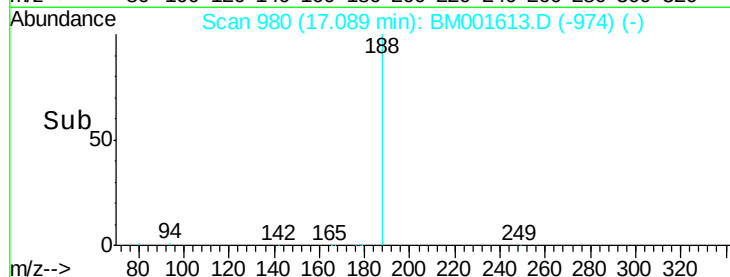
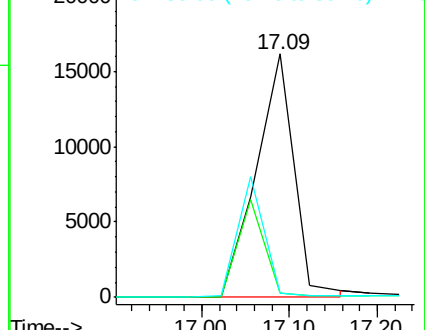
80 1.8 1.0 1.4#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM001613.D (-974) (-)

Ion 80.00 (79.70 to 80.70): BM001613.D (-974) (-)



#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.28 min Scan# 1252

Delta R.T. 0.00 min

Lab File: BM001613.D

Acq: 09 Jun 2015 11:09

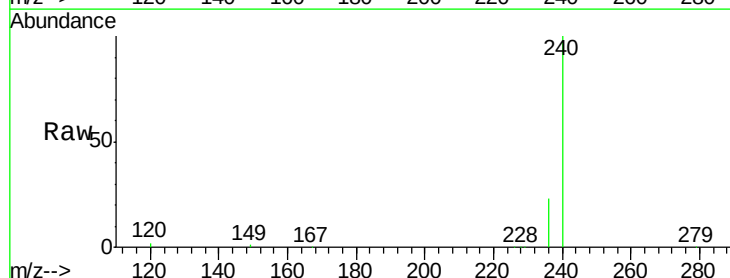
Tgt Ion:240 Resp: 71117

Ion Ratio Lower Upper

240 100

120 2.1 2.2 3.4#

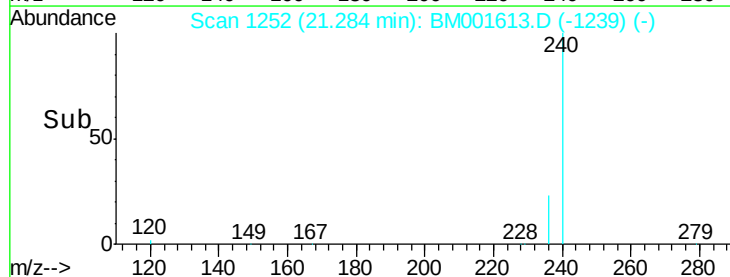
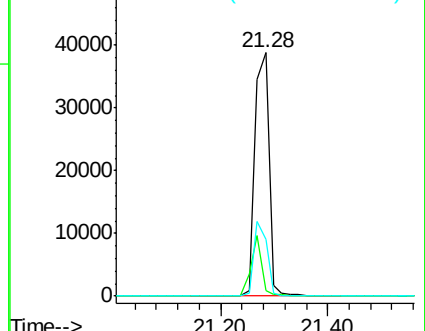
236 23.1 19.6 29.4

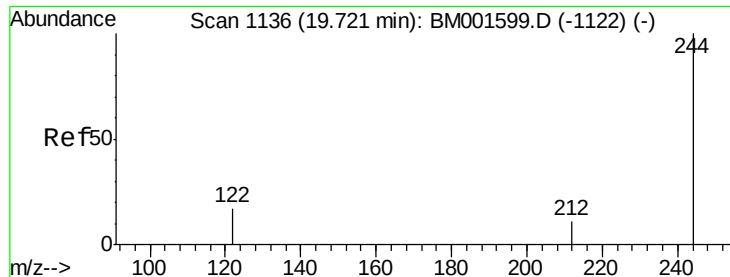


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Terphenyl-d14

Concen: 4.38 ng

RT: 19.72 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BM001613.D

Acq: 09 Jun 2015 11:09

Instrument :

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ClientSampleId :

LF016MW027-150601DL

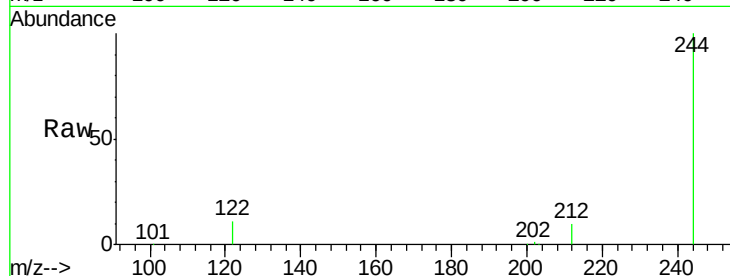
Tgt Ion:244 Resp: 40642

Ion Ratio Lower Upper

244 100

212 10.1 9.2 13.8

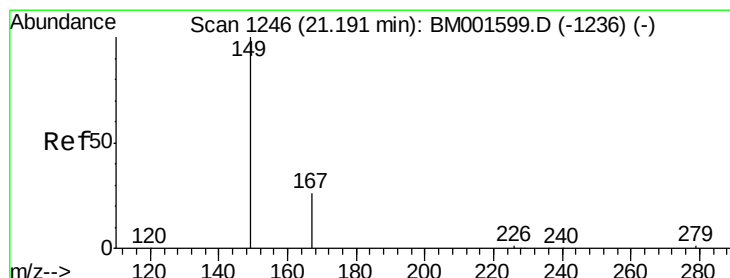
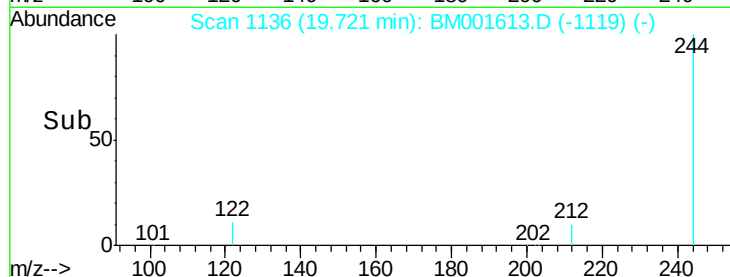
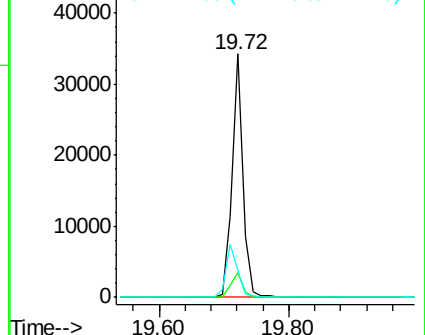
122 11.4 14.5 21.7#



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: 5.24 ng

RT: 21.19 min Scan# 1246

Delta R.T. 0.00 min

Lab File: BM001613.D

Acq: 09 Jun 2015 11:09

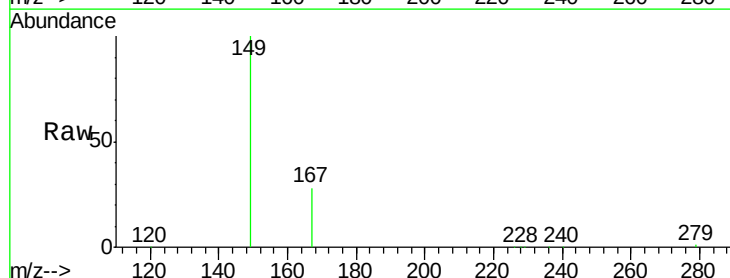
Tgt Ion:149 Resp: 62951

Ion Ratio Lower Upper

149 100

167 26.1 20.2 30.4

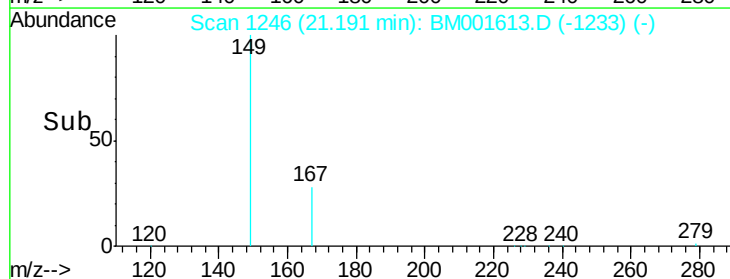
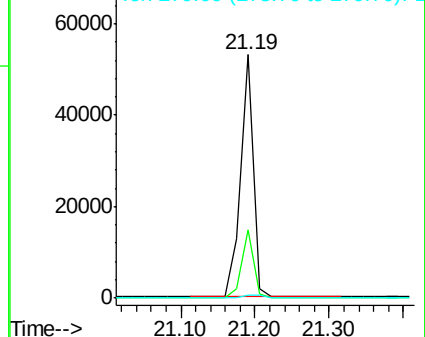
279 1.9 1.7 2.5

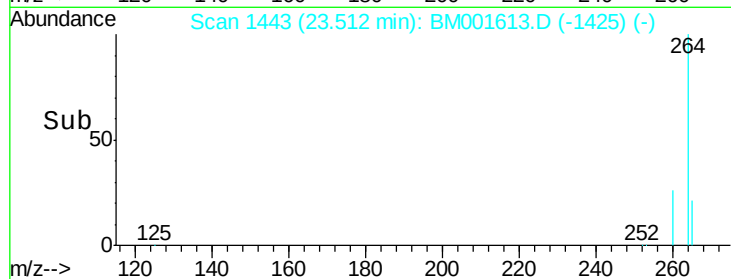
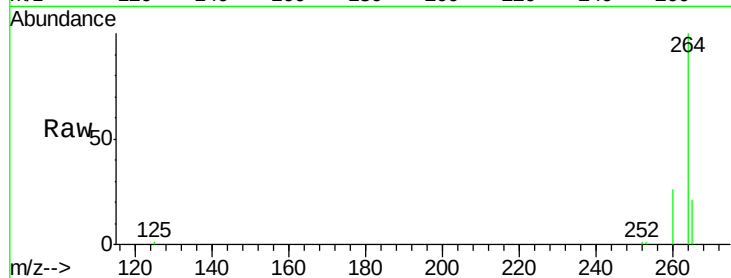
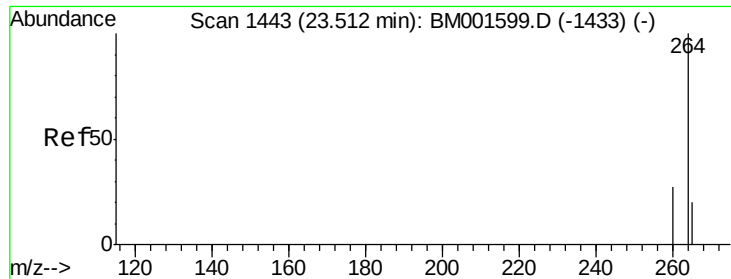


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.51 min Scan# 1443

Delta R.T. -0.01 min

Lab File: BM001613.D

Acq: 09 Jun 2015 11:09

Instrument :

BNA_M

ClientSampleId :

LF016MW027-150601DL

Tgt Ion: 264 Resp: 63231

Ion Ratio Lower Upper

264 100

260 25.7 21.8 32.6

265 21.4 16.8 25.2

