

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060815\
 Data File : BM001614.D
 Acq On : 09 Jun 2015 11:45
 Operator : TP/IZ
 Sample : G2491-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LF016MW001-150602

Quant Time: Jun 10 03:44:54 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

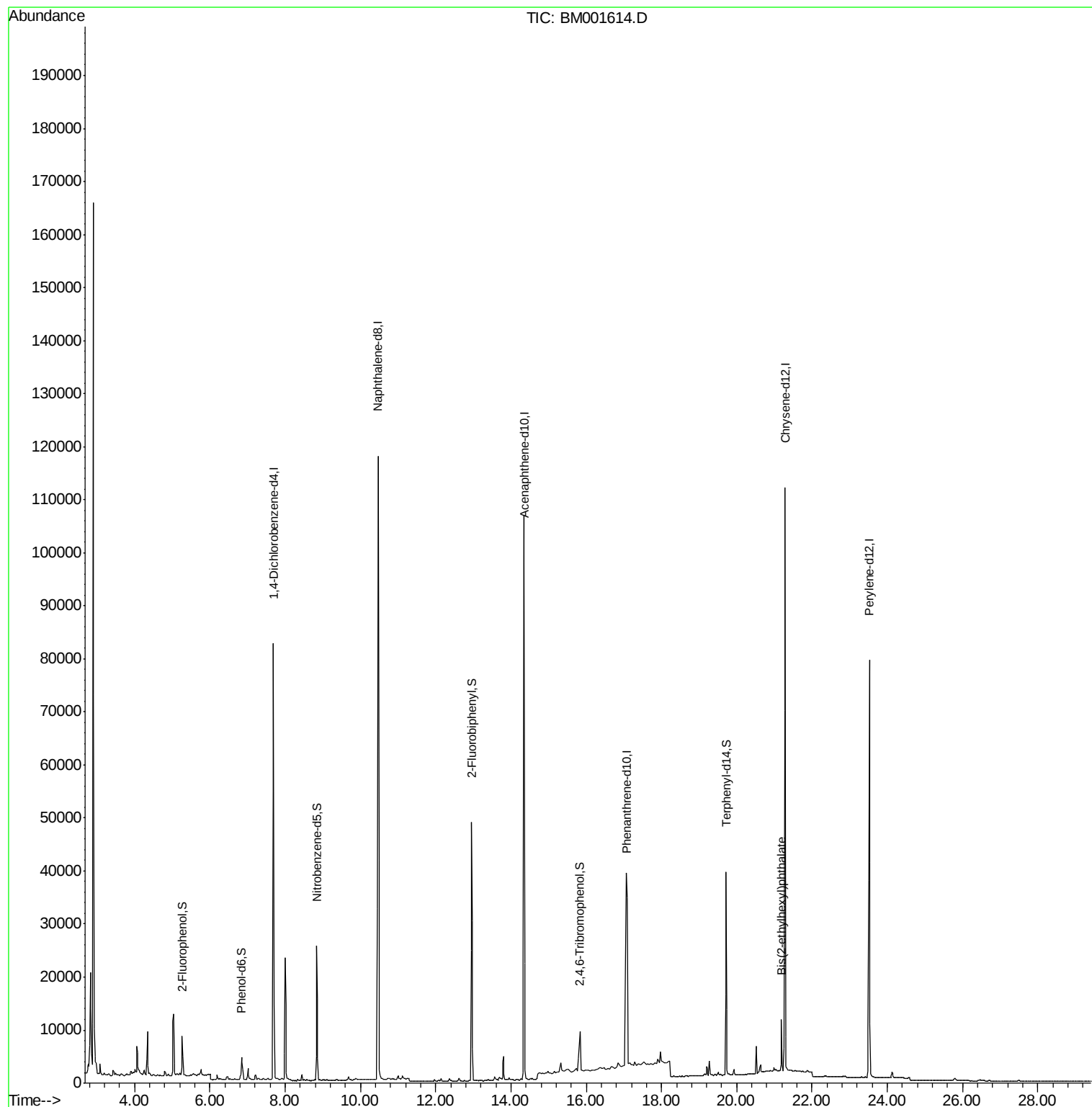
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	43829	5.00	ng	0.00
6) Naphthalene-d8	10.47	136	154258	5.00	ng	0.00
12) Acenaphthene-d10	14.35	164	71438	5.00	ng	0.00
18) Phenanthrene-d10	17.09	188	86768	5.00	ng	0.00
25) Chrysene-d12	21.28	240	119293	5.00	ng	0.00
32) Perylene-d12	23.52	264	108566	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	5400	0.54	ng	0.00
5) Phenol-d6	6.84	99	4418	0.36	ng	0.00
7) Nitrobenzene-d5	8.85	82	21197	1.95	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	6825	2.08	ng	0.00
14) 2-Fluorobiphenyl	12.96	172	45229	1.95	ng	0.00
27) Terphenyl-d14	19.72	244	36360	2.34	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.19	149	8872	0.44	ng	Qvalue 99

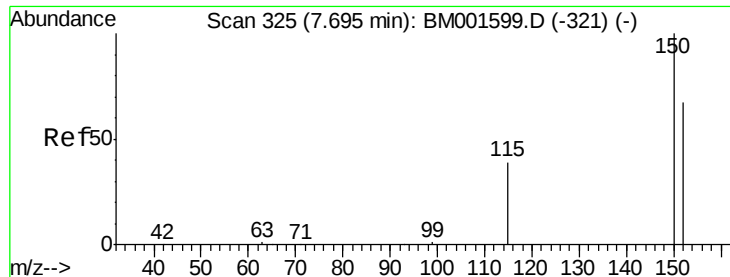
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.69 min Scan# 325

Delta R.T. 0.00 min

Lab File: BM001614.D

Acq: 09 Jun 2015 11:45

Instrument :

BNA_M

ClientSampleId :

LF016MW001-150602

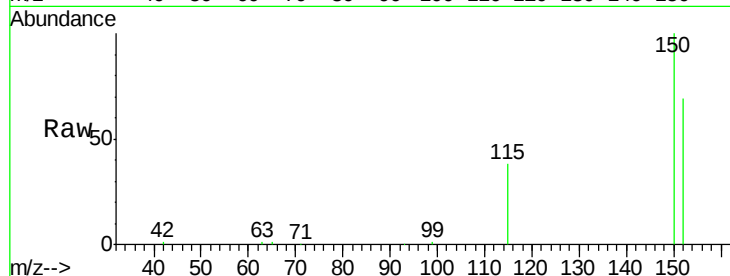
Tgt Ion:152 Resp: 43829

Ion Ratio Lower Upper

152 100

150 145.2 120.1 180.1

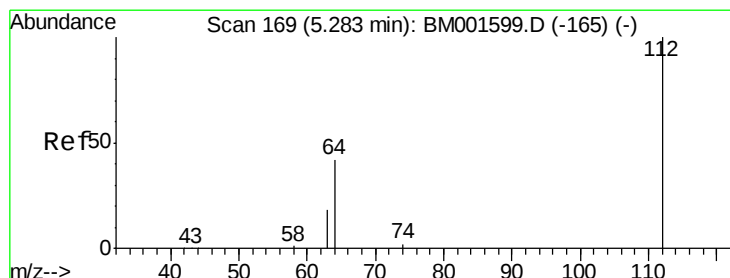
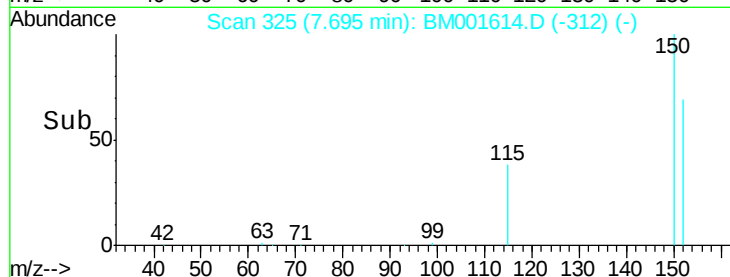
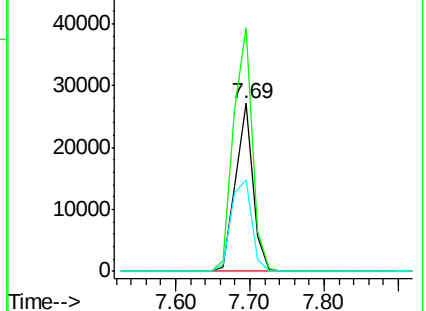
115 54.7 47.0 70.6



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: 0.54 ng

RT: 5.27 min Scan# 168

Delta R.T. 0.00 min

Lab File: BM001614.D

Acq: 09 Jun 2015 11:45

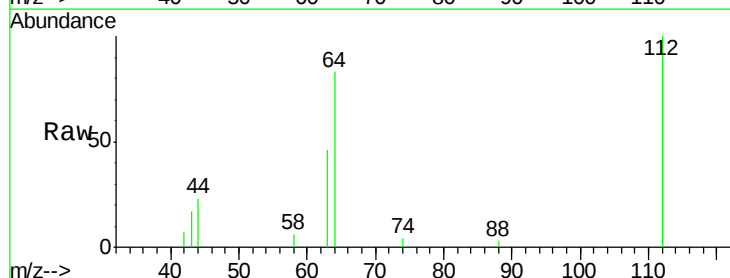
Tgt Ion:112 Resp: 5400

Ion Ratio Lower Upper

112 100

64 69.3 54.8 82.2

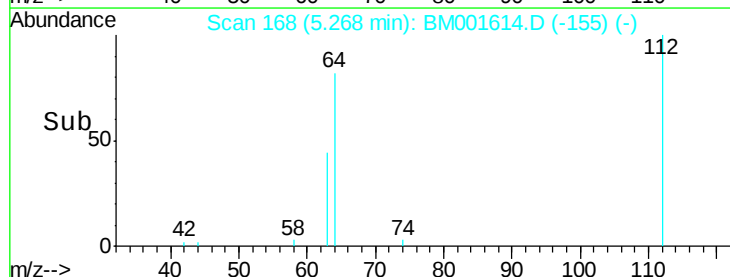
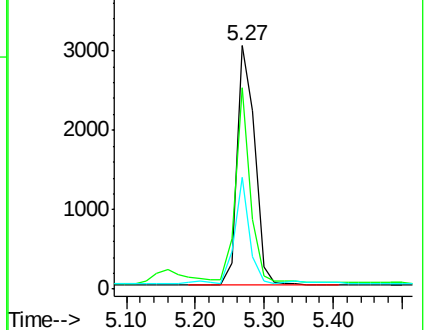
63 37.0 30.5 45.7

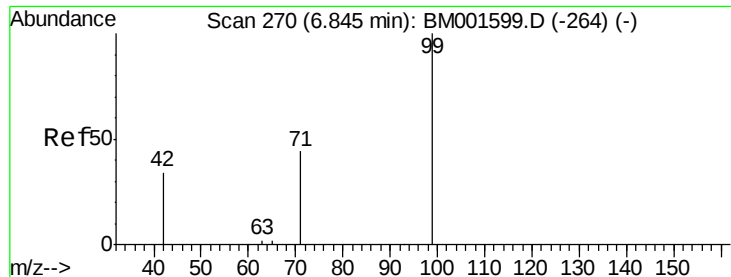


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#5

Phenol-d6

Concen: 0.36 ng

RT: 6.84 min Scan# 270

Delta R.T. 0.00 min

Lab File: BM001614.D

Acq: 09 Jun 2015 11:45

Instrument :

BNA_M

ClientSampleId :

LF016MW001-150602

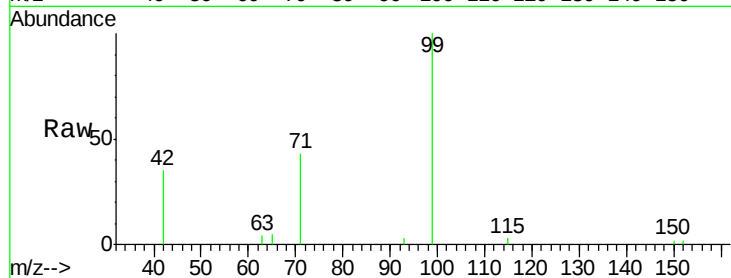
Tgt Ion: 99 Resp: 4418

Ion Ratio Lower Upper

99 100

42 52.4 21.6 32.4#

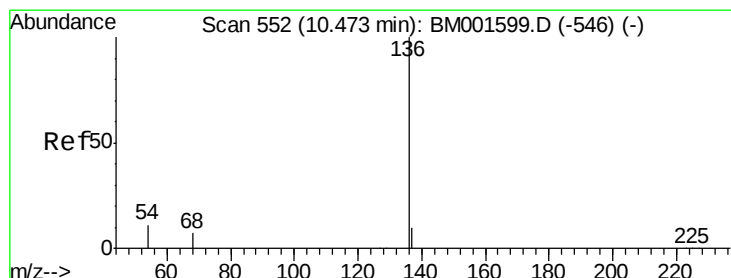
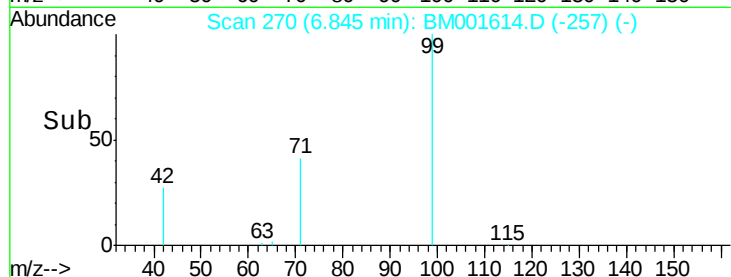
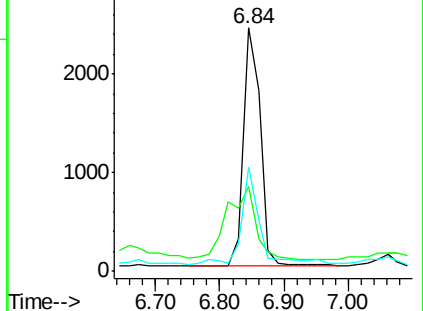
71 43.8 28.7 43.1#



Abundance Ion 99.00 (98.70 to 99.70): BM001614.D (-257) (-)

Ion 42.00 (41.70 to 42.70): BM001614.D (-257) (-)

Ion 71.00 (70.70 to 71.70): BM001614.D (-257) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.47 min Scan# 552

Delta R.T. 0.00 min

Lab File: BM001614.D

Acq: 09 Jun 2015 11:45

Tgt Ion: 136 Resp: 154258

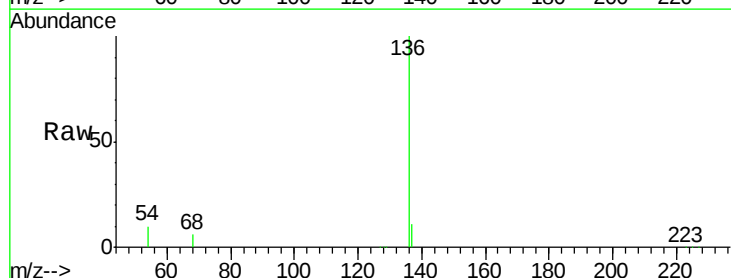
Ion Ratio Lower Upper

136 100

137 10.5 8.3 12.5

54 10.2 9.2 13.8

68 6.4 5.5 8.3

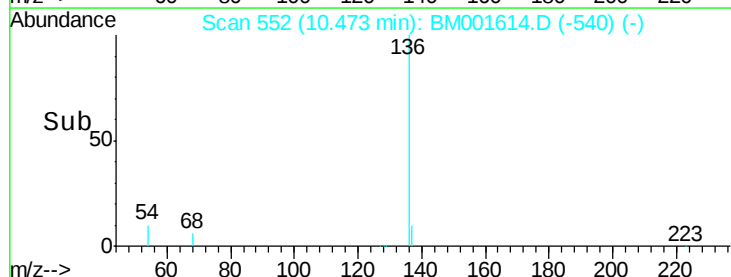
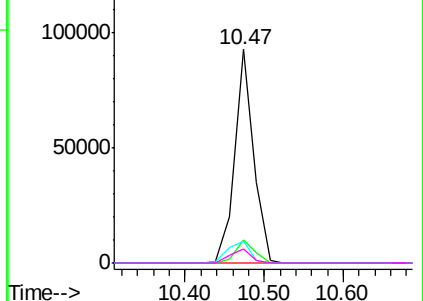


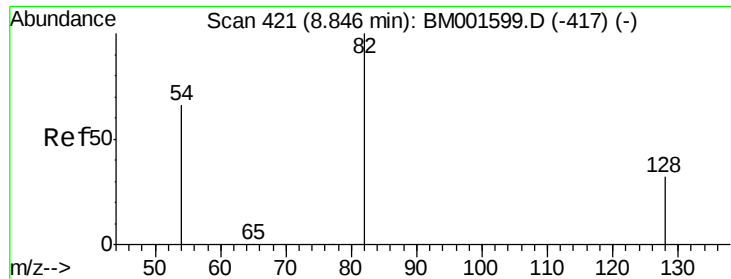
Abundance Ion 136.00 (135.70 to 136.70): BM001614.D (-540) (-)

Ion 137.00 (136.70 to 137.70): BM001614.D (-540) (-)

Ion 54.00 (53.70 to 54.70): BM001614.D (-540) (-)

Ion 68.00 (67.70 to 68.70): BM001614.D (-540) (-)





#7

Nitrobenzene-d5

Concen: 1.95 ng

RT: 8.85 min Scan# 421

Delta R.T. 0.00 min

Lab File: BM001614.D

Acq: 09 Jun 2015 11:45

Instrument :

BNA_M

ClientSampleId :

LF016MW001-150602

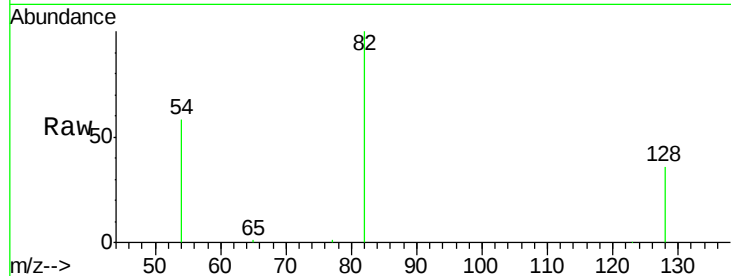
Tgt Ion: 82 Resp: 21197

Ion Ratio Lower Upper

82 100

128 35.5 26.6 40.0

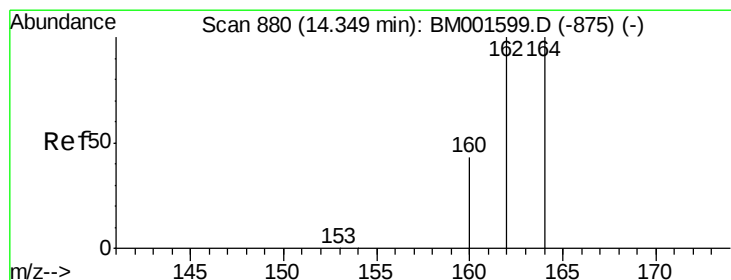
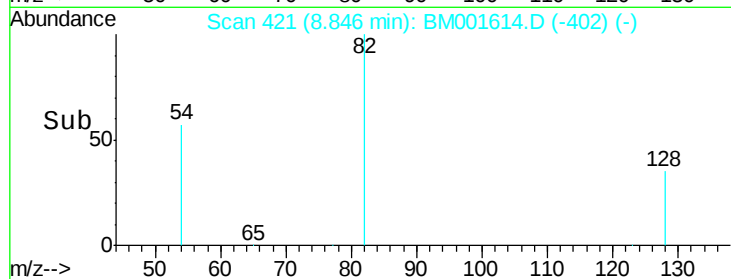
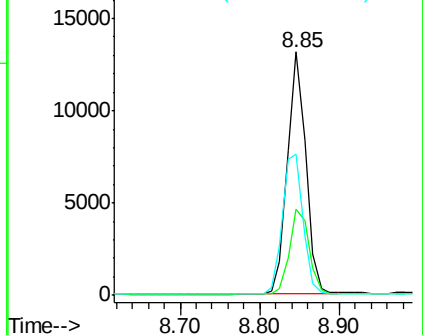
54 57.8 53.0 79.6



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: BM001614.D

Acq: 09 Jun 2015 11:45

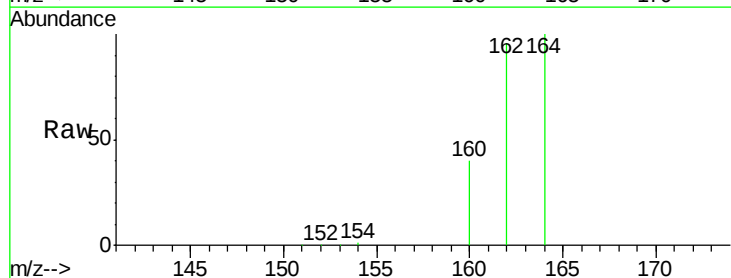
Tgt Ion: 164 Resp: 71438

Ion Ratio Lower Upper

164 100

162 96.5 79.8 119.6

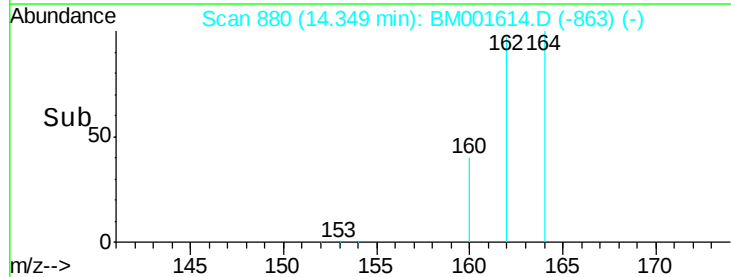
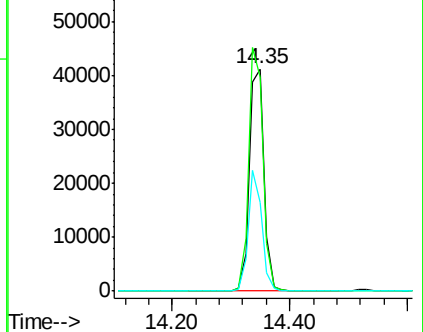
160 39.9 34.6 51.8

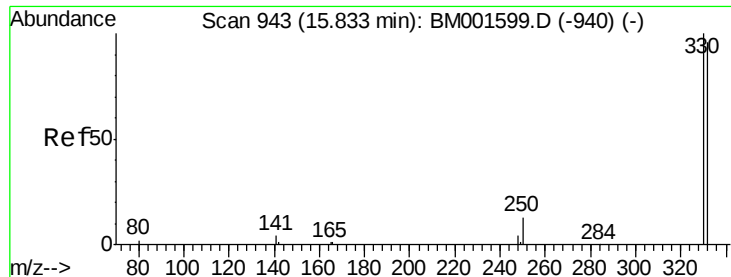


Abundance Ion 164.00 (163.70 to 164.70): BM001599.D (-875) (-)

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

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

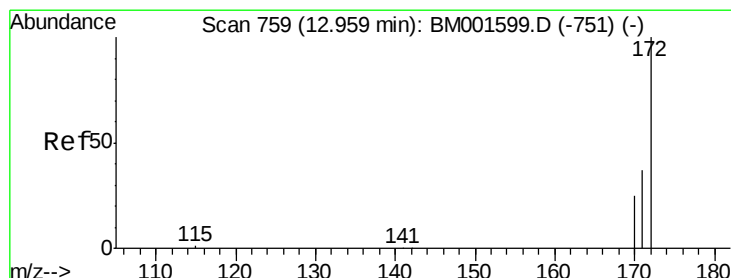
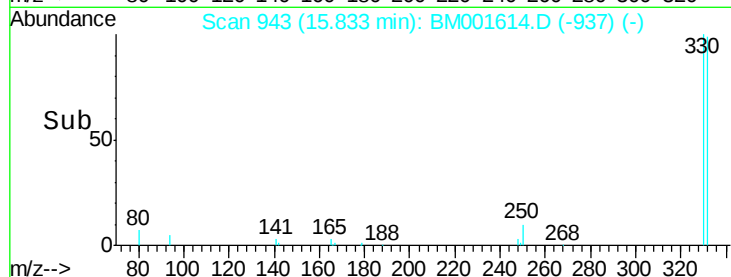
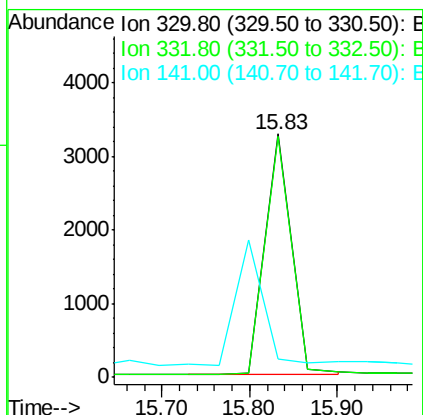
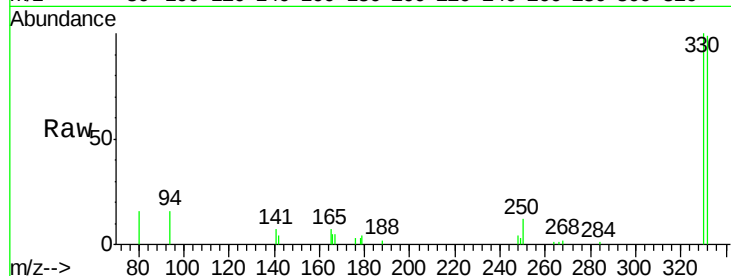




#13
 2,4,6-Tribromophenol
 Concen: 2.08 ng
 RT: 15.83 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BM001614.D
 Acq: 09 Jun 2015 11:45

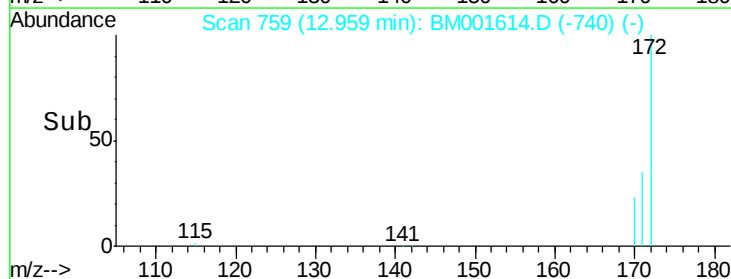
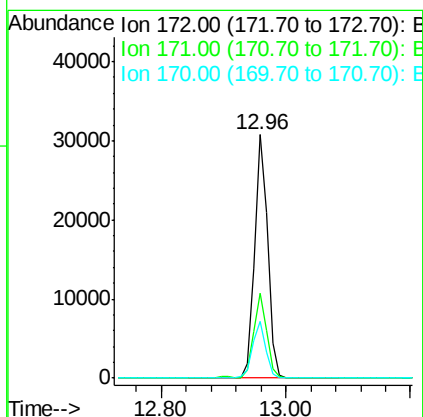
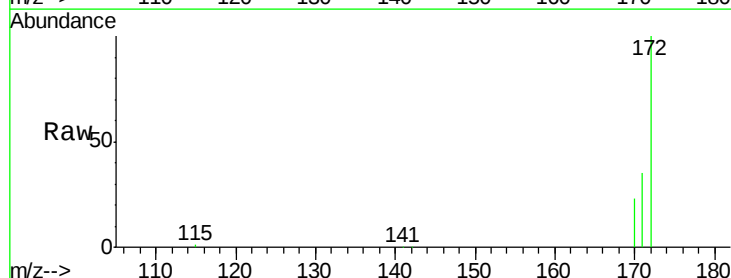
Instrument :
 BNA_M
 ClientSampleId :
 LF016MW001-150602

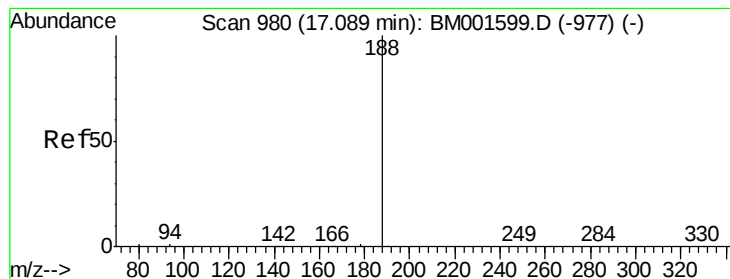
Tgt Ion:330 Resp: 6825
 Ion Ratio Lower Upper
 330 100
 332 98.8 76.7 115.1
 141 0.0 0.0 0.0



#14
 2-Fluorobiphenyl
 Concen: 1.95 ng
 RT: 12.96 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BM001614.D
 Acq: 09 Jun 2015 11:45

Tgt Ion:172 Resp: 45229
 Ion Ratio Lower Upper
 172 100
 171 34.9 29.6 44.4
 170 23.4 20.6 31.0





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.09 min Scan# 980

Delta R.T. 0.00 min

Lab File: BM001614.D

Acq: 09 Jun 2015 11:45

Instrument :

BNA_M

ClientSampleId :

LF016MW001-150602

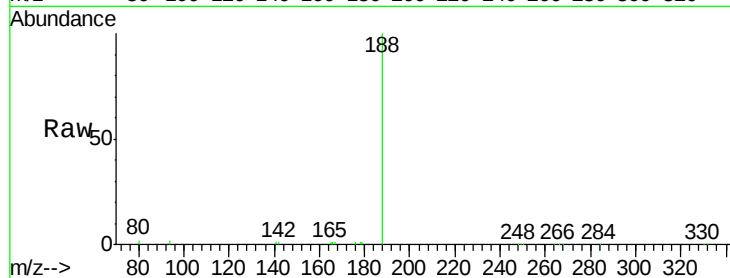
Tgt Ion:188 Resp: 86768

Ion Ratio Lower Upper

188 100

94 1.9 1.0 1.6#

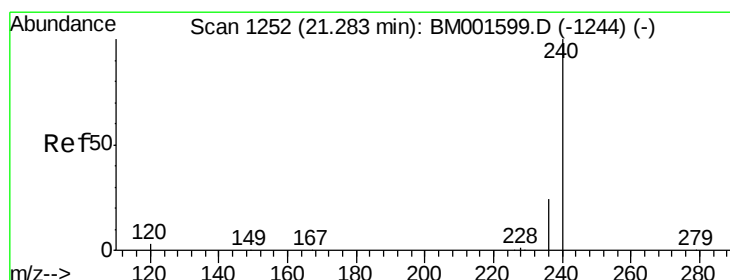
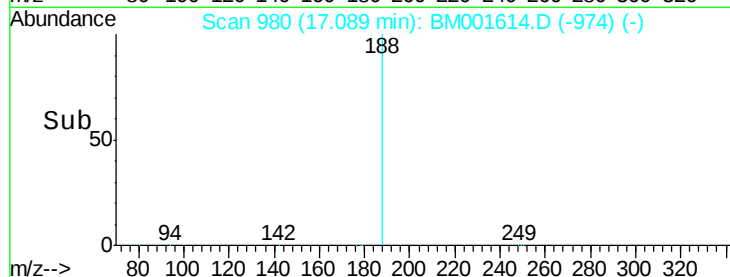
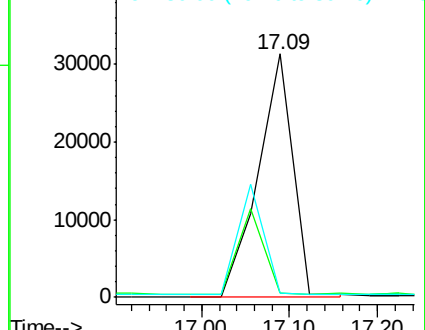
80 1.5 1.0 1.4#



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: 21.28 min Scan# 1252

Delta R.T. 0.00 min

Lab File: BM001614.D

Acq: 09 Jun 2015 11:45

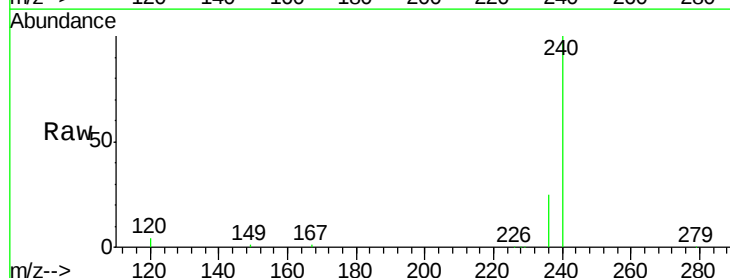
Tgt Ion:240 Resp: 119293

Ion Ratio Lower Upper

240 100

120 3.5 2.2 3.4#

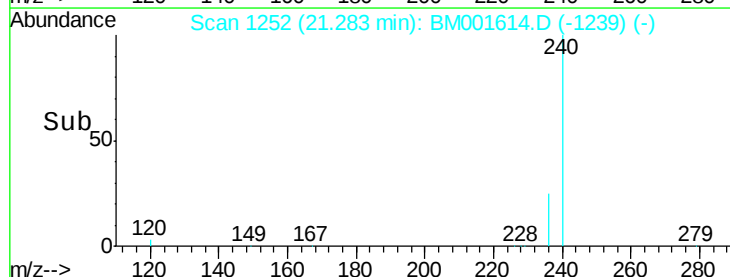
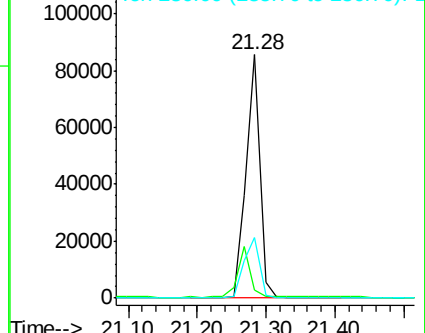
236 25.0 19.6 29.4

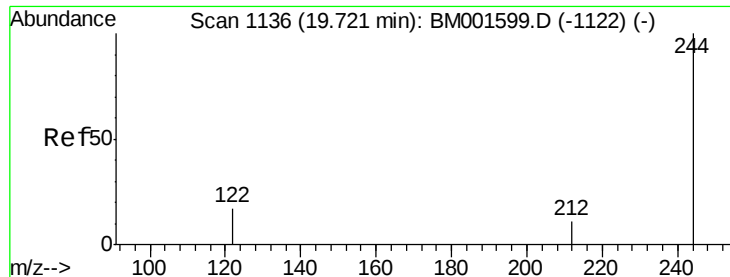


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Terphenyl-d14

Concen: 2.34 ng

RT: 19.72 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BM001614.D

Acq: 09 Jun 2015 11:45

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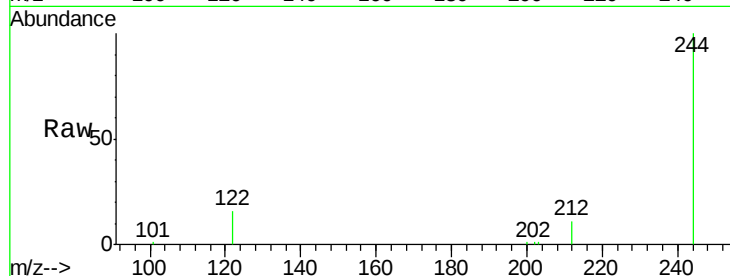
Tgt Ion:244 Resp: 36360

Ion Ratio Lower Upper

244 100

212 10.7 9.2 13.8

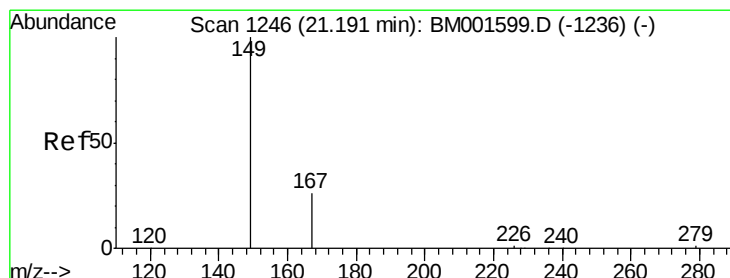
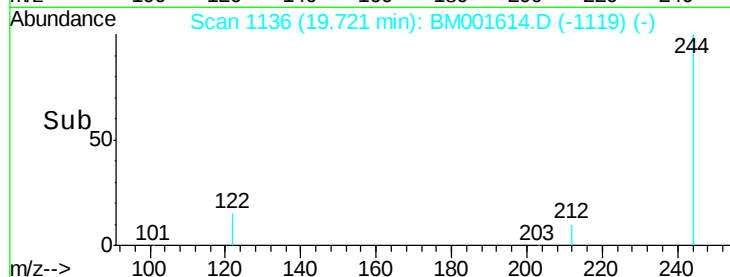
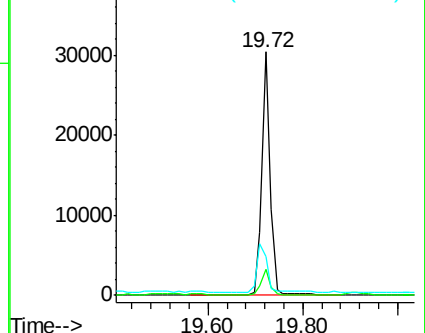
122 16.2 14.5 21.7



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: 0.44 ng

RT: 21.19 min Scan# 1246

Delta R.T. 0.00 min

Lab File: BM001614.D

Acq: 09 Jun 2015 11:45

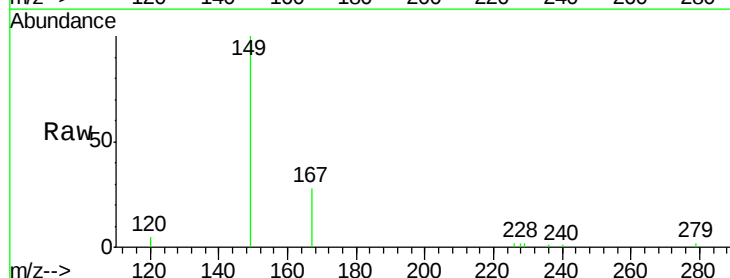
Tgt Ion:149 Resp: 8872

Ion Ratio Lower Upper

149 100

167 25.0 20.2 30.4

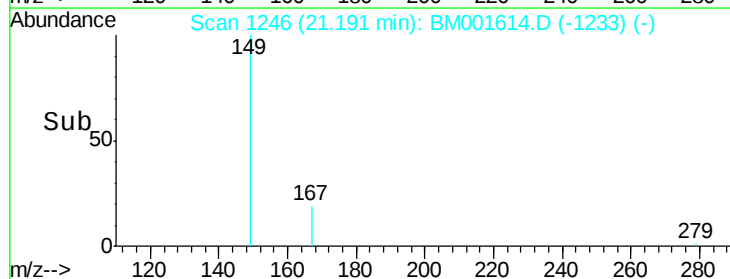
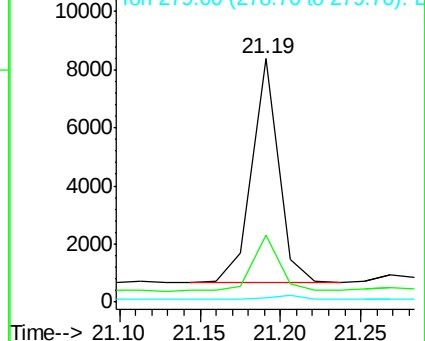
279 1.9 1.7 2.5

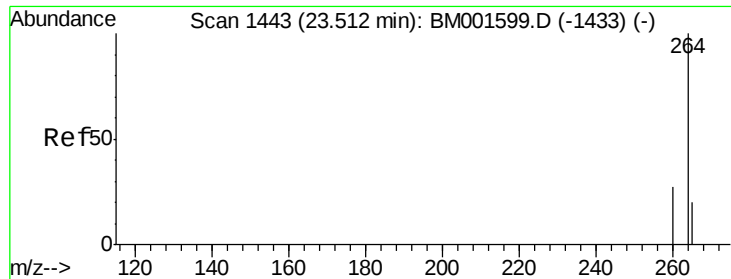


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

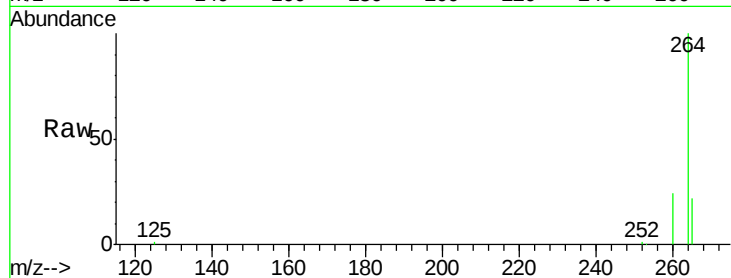




#32
Perylene-d12
Concen: 5.00 ng
RT: 23.52 min Scan# 1444
Delta R.T. 0.00 min
Lab File: BM001614.D
Acq: 09 Jun 2015 11:45

Instrument :
BNA_M
ClientSampleId :
LF016MW001-150602

Tgt Ion: 264 Resp: 108566
Ion Ratio Lower Upper
264 100
260 24.4 21.8 32.6
265 22.5 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

