

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061315\
 Data File : BM001692.D
 Acq On : 13 Jun 2015 04:47
 Operator : TP/IZ
 Sample : G2620-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 061115-P22-F-U-S

Quant Time: Jun 13 06:49:45 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM061315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 13 02:11:48 2015
 Response via : Initial Calibration

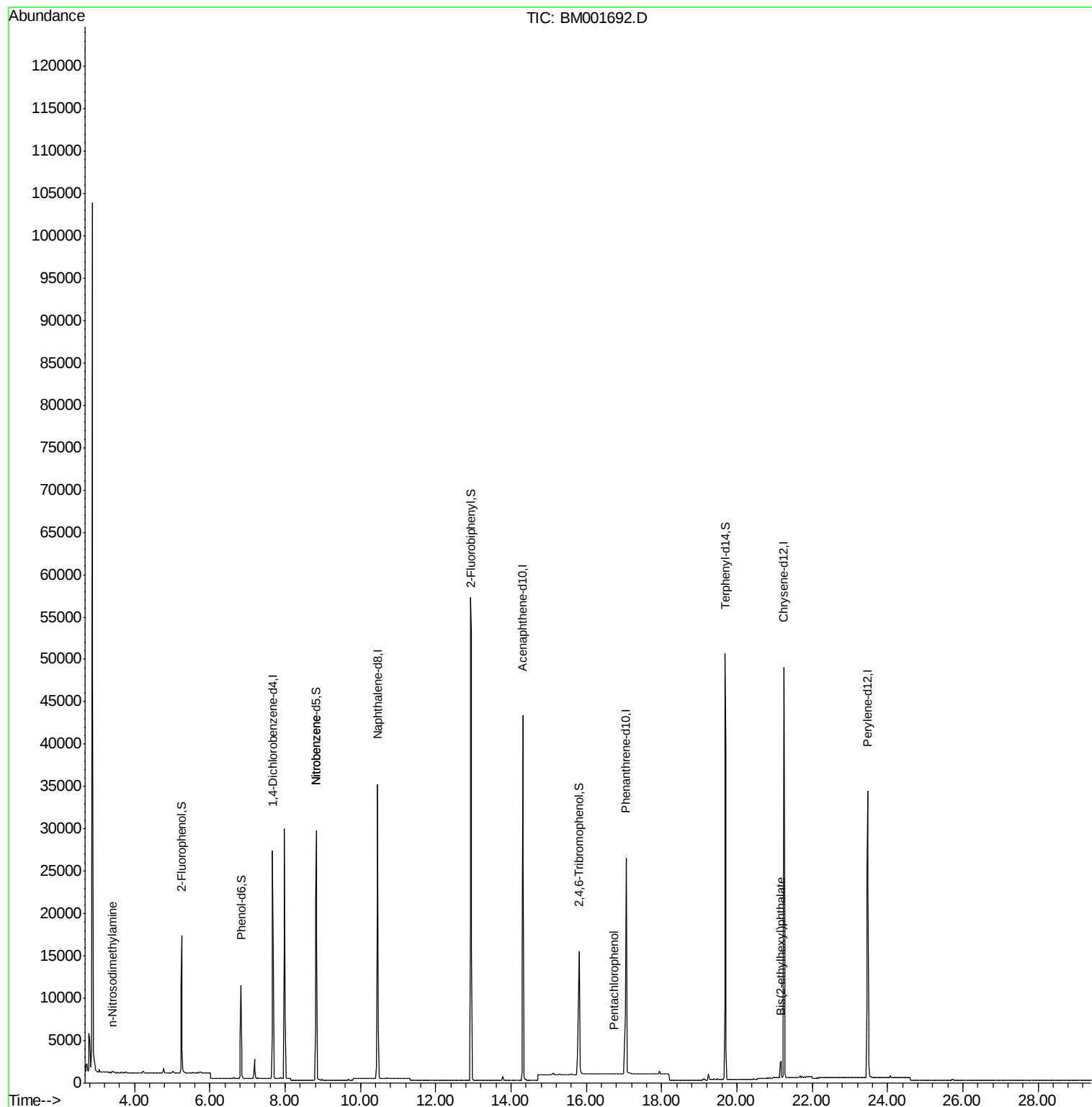
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	13860	5.00	ng	0.00
6) Naphthalene-d8	10.46	136	50770	5.00	ng	0.00
12) Acenaphthene-d10	14.32	164	24896	5.00	ng	0.00
18) Phenanthrene-d10	17.06	188	53060	5.00	ng	0.00
25) Chrysene-d12	21.25	240	46198	5.00	ng	0.00
32) Perylene-d12	23.48	264	42758	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	13267	3.97	ng	0.00
5) Phenol-d6	6.83	99	10968	2.60	ng	0.00
7) Nitrobenzene-d5	8.83	82	24852	6.21	ng	0.00
13) 2,4,6-Tribromophenol	15.81	330	13548	23.28	ng	0.00
14) 2-Fluorobiphenyl	12.94	172	58893	6.67	ng	0.00
27) Terphenyl-d14	19.69	244	55474	8.04	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.41	42	63	0.03	ng	# 1
8) Nitrobenzene	8.83	77	96	0.02	ng	# 37
21) Pentachlorophenol	16.72	266	10	0.32	ng	# 57
30) Bis(2-ethylhexyl)phthalate	21.17	149	3147	0.57	ng	95

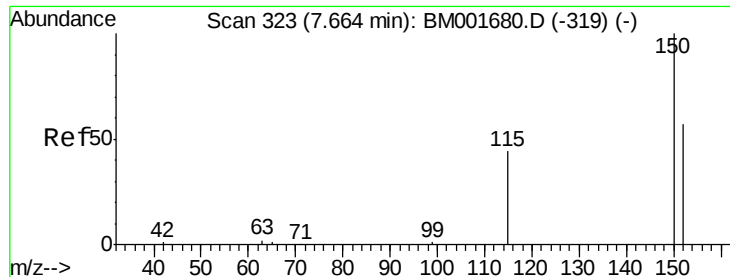
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061315\
Data File : BM001692.D
Acq On : 13 Jun 2015 04:47
Operator : TP/IZ
Sample : G2620-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
061115-P22-F-U-S

Quant Time: Jun 13 06:49:45 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM061315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 13 02:11:48 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.66 min Scan# 323

Delta R.T. -0.00 min

Lab File: BM001692.D

Acq: 13 Jun 2015 04:47

Instrument :

BNA_M

ClientSampleId :

061115-P22-F-U-S

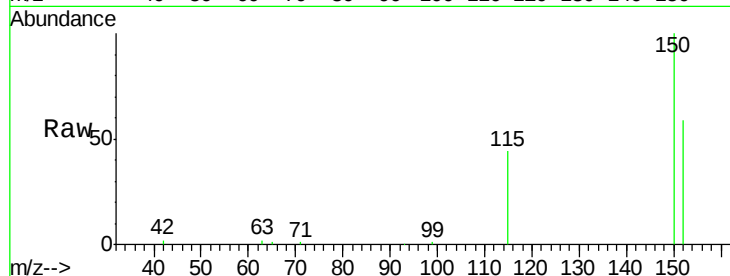
Tgt Ion:152 Resp: 13860

Ion Ratio Lower Upper

152 100

150 170.5 139.6 209.4

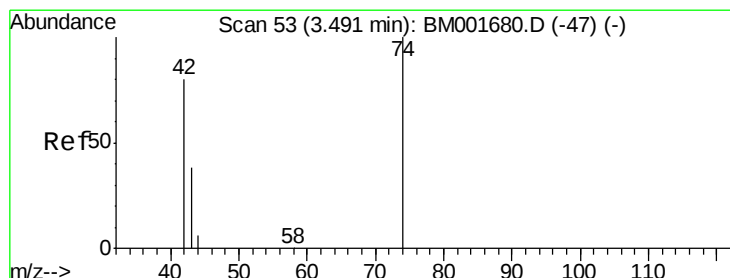
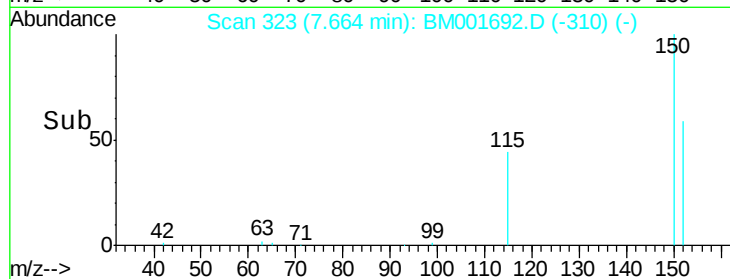
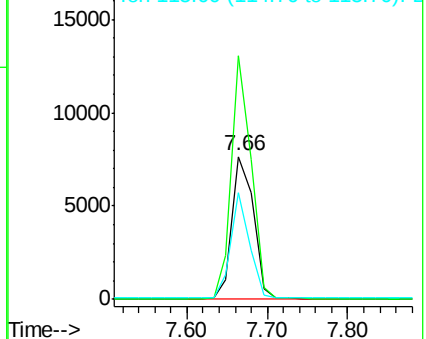
115 74.8 62.5 93.7



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



#3

n-Nitrosodimethylamine

Concen: 0.03 ng

RT: 3.41 min Scan# 48

Delta R.T. -0.08 min

Lab File: BM001692.D

Acq: 13 Jun 2015 04:47

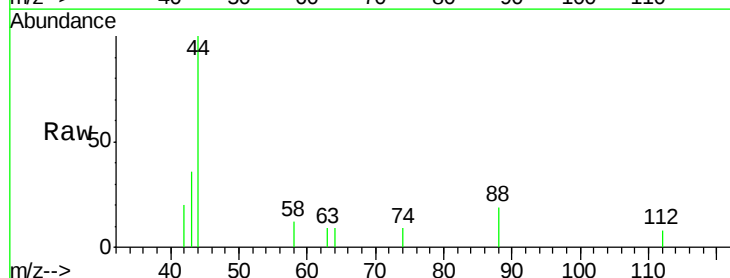
Tgt Ion: 42 Resp: 63

Ion Ratio Lower Upper

42 100

74 0.0 80.5 120.7#

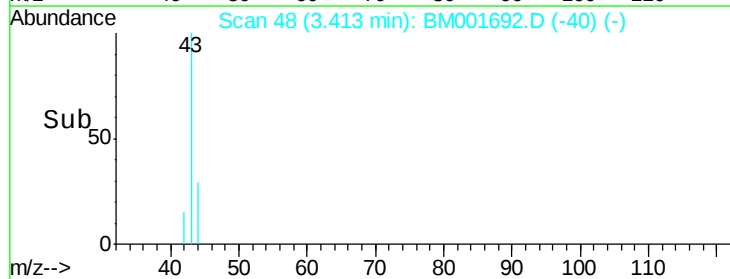
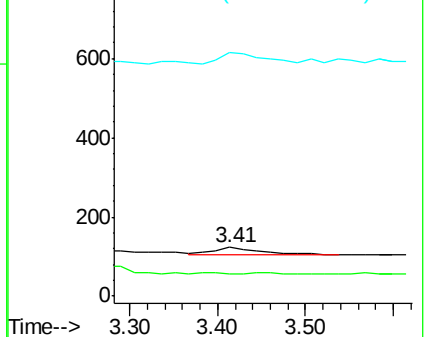
44 152.4 5.4 8.0#

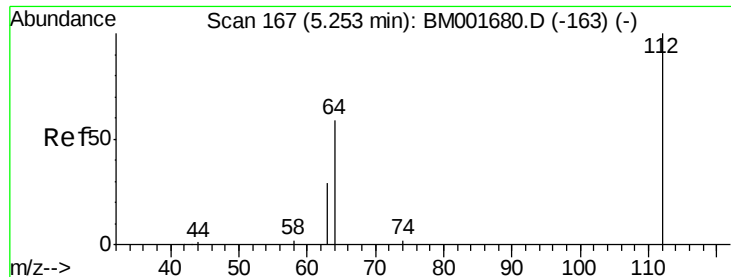


Abundance Ion 42.00 (41.70 to 42.70): BM0

Ion 74.00 (73.70 to 74.70): BM0

Ion 44.00 (43.70 to 44.70): BM0





#4

2-Fluorophenol

Concen: 3.97 ng

RT: 5.25 min Scan# 167

Delta R.T. -0.00 min

Lab File: BM001692.D

Acq: 13 Jun 2015 04:47

Instrument :

BNA_M

ClientSampleId :

061115-P22-F-U-S

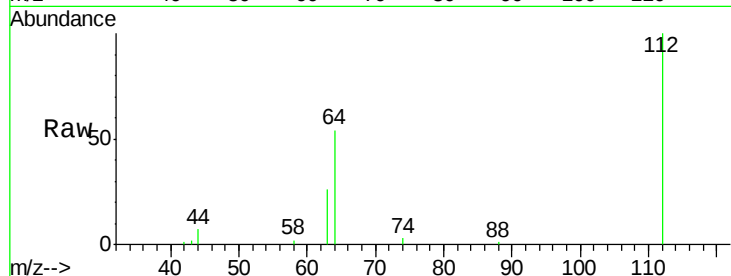
Tgt Ion: 112 Resp: 13267

Ion Ratio Lower Upper

112 100

64 68.4 54.9 82.3

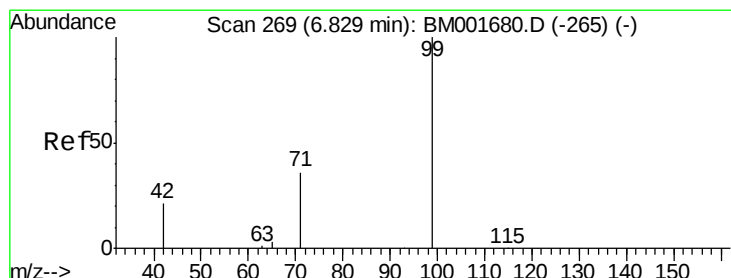
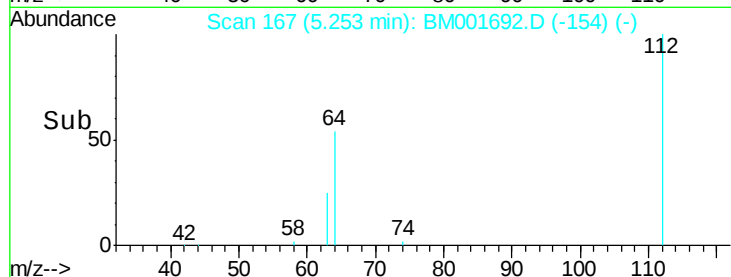
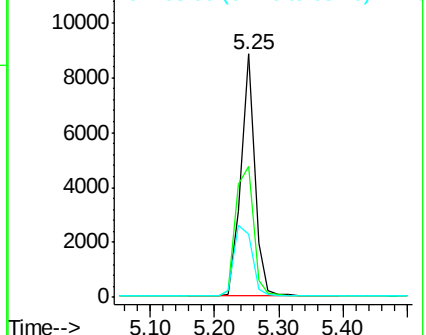
63 37.5 30.5 45.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#5

Phenol-d6

Concen: 2.60 ng

RT: 6.83 min Scan# 269

Delta R.T. -0.00 min

Lab File: BM001692.D

Acq: 13 Jun 2015 04:47

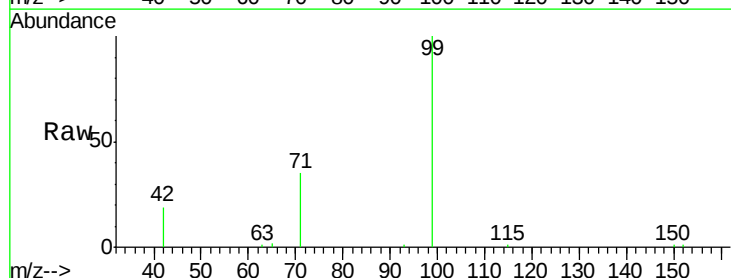
Tgt Ion: 99 Resp: 10968

Ion Ratio Lower Upper

99 100

42 24.7 21.0 31.6

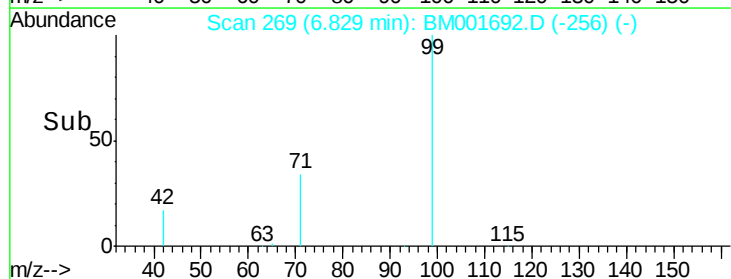
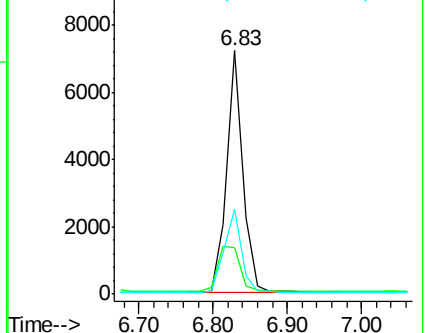
71 36.1 28.7 43.1

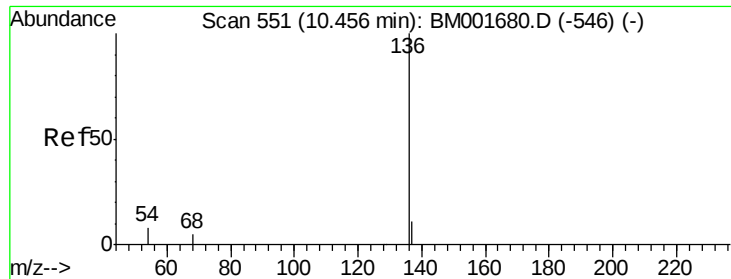


Abundance Ion 99.00 (98.70 to 99.70): BM

Ion 42.00 (41.70 to 42.70): BM

Ion 71.00 (70.70 to 71.70): BM





#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.46 min Scan# 551

Delta R.T. 0.00 min

Lab File: BM001692.D

Acq: 13 Jun 2015 04:47

Instrument :

BNA_M

ClientSampleId :

061115-P22-F-U-S

Tgt Ion:136 Resp: 50770

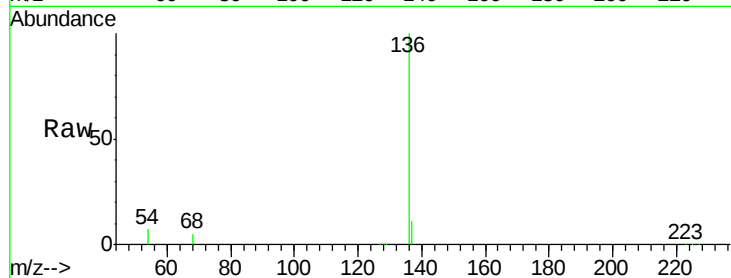
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 7.1 6.2 9.4

68 4.7 3.9 5.9

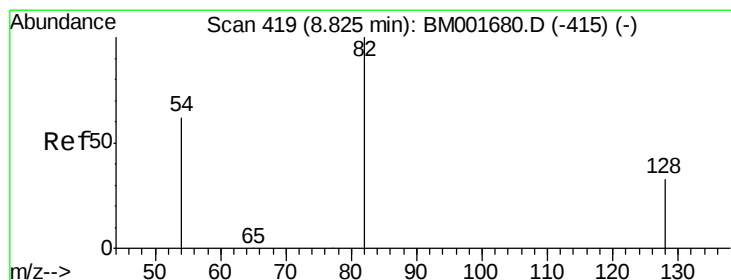
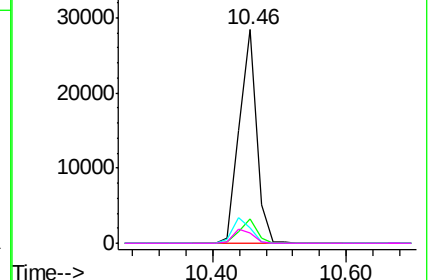
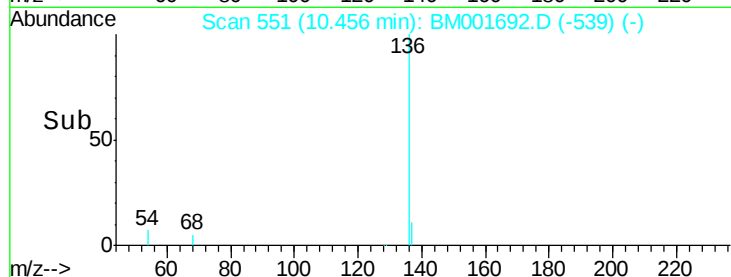


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#7

Nitrobenzene-d5

Concen: 6.21 ng

RT: 8.83 min Scan# 419

Delta R.T. 0.00 min

Lab File: BM001692.D

Acq: 13 Jun 2015 04:47

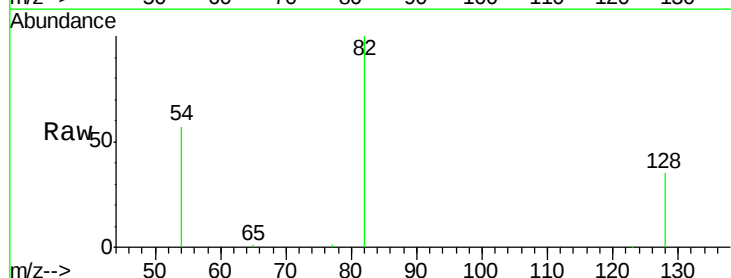
Tgt Ion: 82 Resp: 24852

Ion Ratio Lower Upper

82 100

128 35.3 27.6 41.4

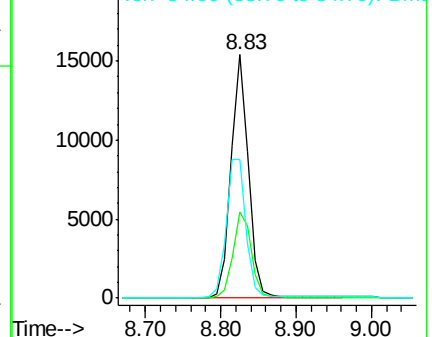
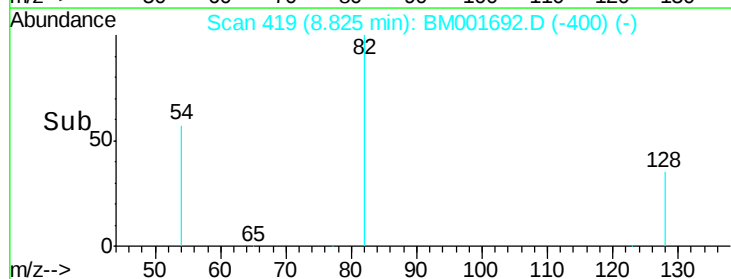
54 56.9 50.1 75.1

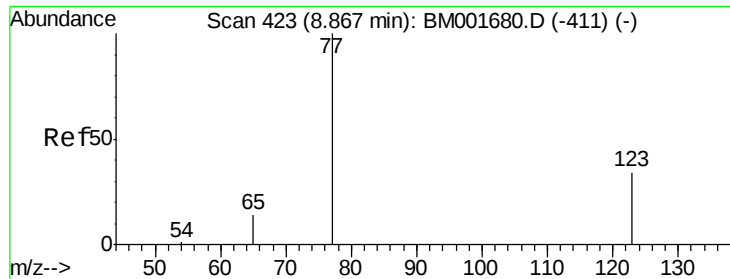


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#8

Nitrobenzene

Concen: 0.02 ng

RT: 8.83 min Scan# 419

Delta R.T. -0.04 min

Lab File: BM001692.D

Acq: 13 Jun 2015 04:47

Instrument :

BNA_M

ClientSampleId :

061115-P22-F-U-S

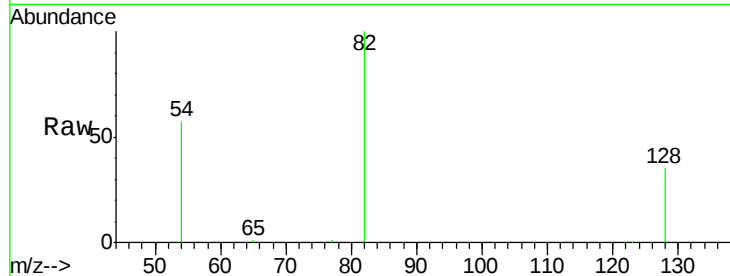
Tgt Ion: 77 Resp: 96

Ion Ratio Lower Upper

77 100

123 4.2 30.6 46.0#

65 46.9 11.5 17.3#

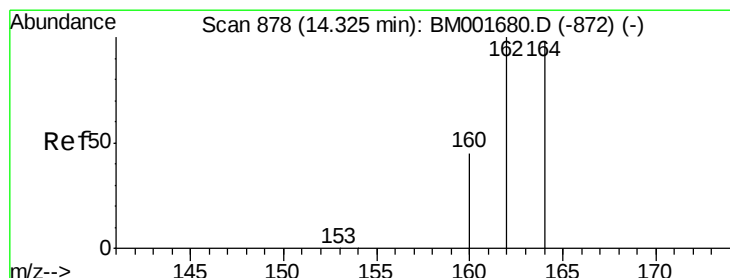
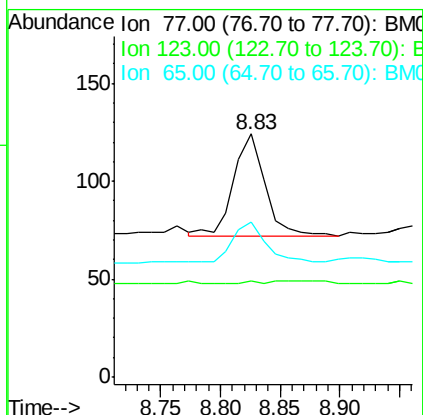
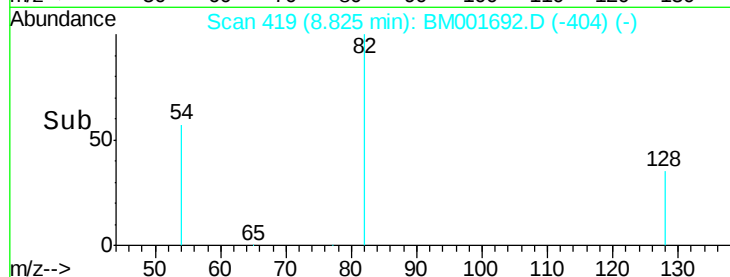


Abundance Ion 77.00 (76.70 to 77.70): BM001680.D (-411) (-)

Ion 123.00 (122.70 to 123.70): BM001680.D (-411) (-)

Ion 65.00 (64.70 to 65.70): BM001680.D (-411) (-)

Time-->



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.32 min Scan# 877

Delta R.T. -0.01 min

Lab File: BM001692.D

Acq: 13 Jun 2015 04:47

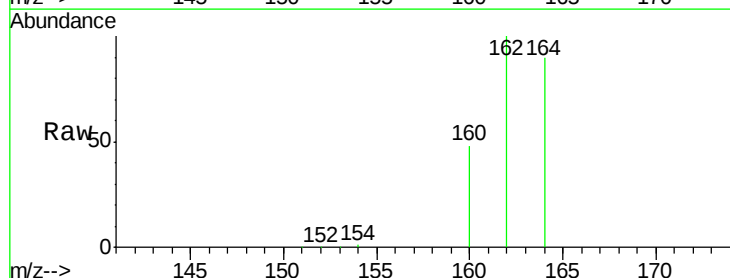
Tgt Ion: 164 Resp: 24896

Ion Ratio Lower Upper

164 100

162 111.5 82.0 123.0

160 53.3 36.6 55.0

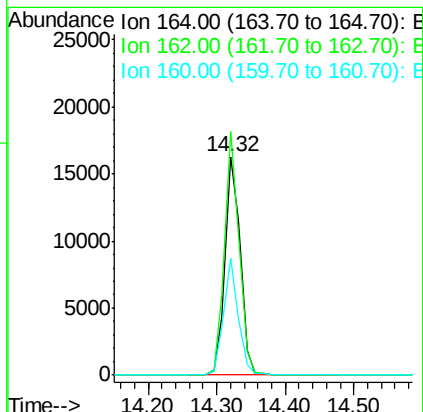
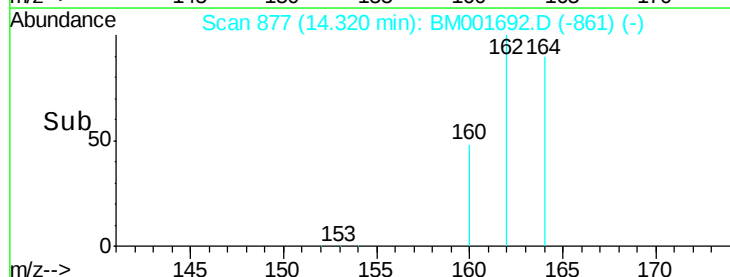


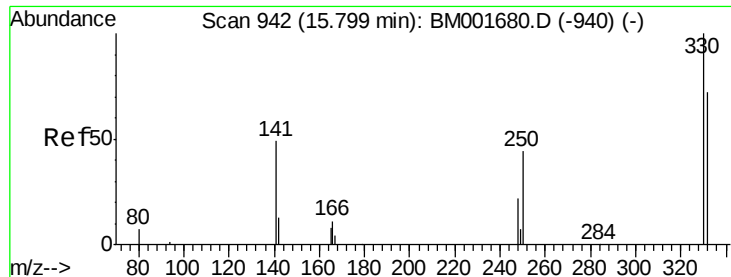
Abundance Ion 164.00 (163.70 to 164.70): BM001680.D (-872) (-)

Ion 162.00 (161.70 to 162.70): BM001680.D (-872) (-)

Ion 160.00 (159.70 to 160.70): BM001680.D (-872) (-)

Time-->

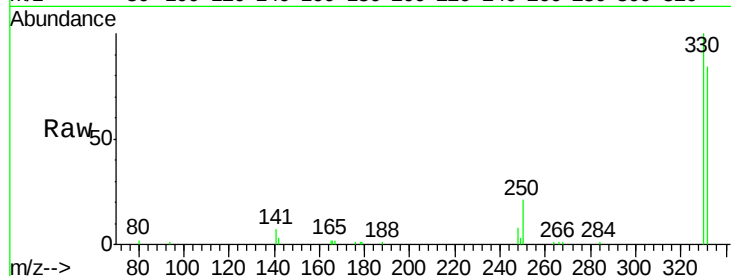




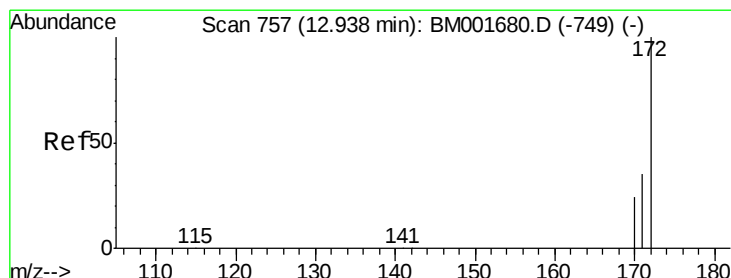
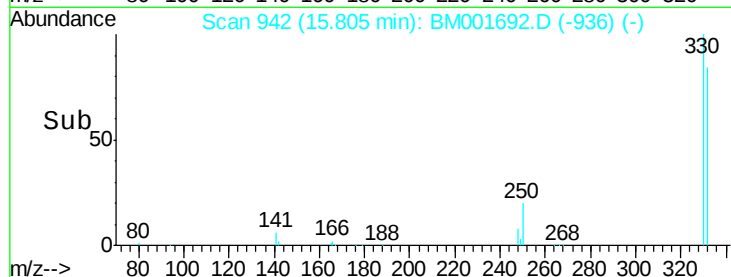
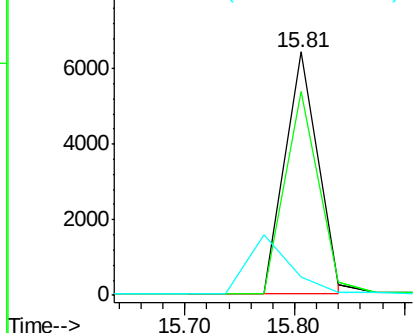
#13
 2,4,6-Tribromophenol
 Concen: 23.28 ng
 RT: 15.81 min Scan# 942
 Delta R.T. 0.01 min
 Lab File: BM001692.D
 Acq: 13 Jun 2015 04:47

Instrument :
 BNA_M
 ClientSampleId :
 061115-P22-F-U-S

Tgt Ion:330 Resp: 13548
 Ion Ratio Lower Upper
 330 100
 332 84.9 68.6 103.0
 141 0.0 39.0 58.4#

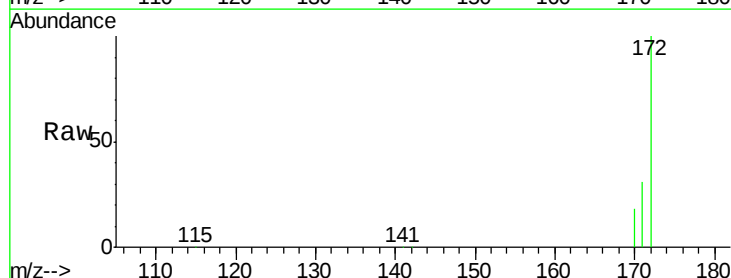


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

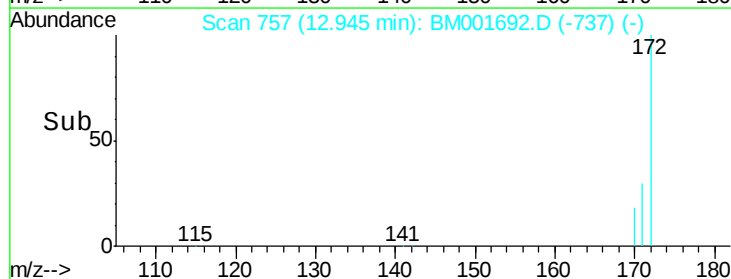
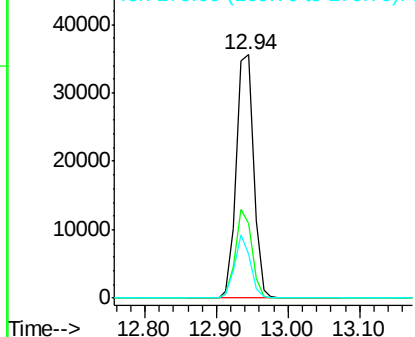


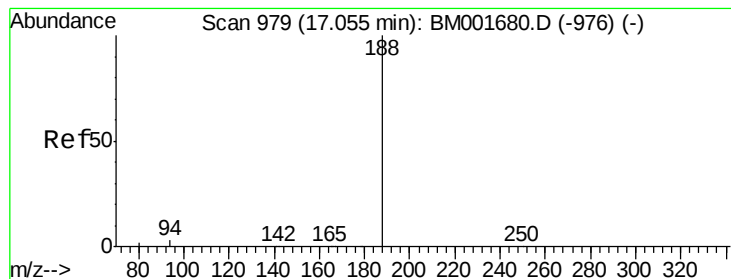
#14
 2-Fluorobiphenyl
 Concen: 6.67 ng
 RT: 12.94 min Scan# 757
 Delta R.T. 0.01 min
 Lab File: BM001692.D
 Acq: 13 Jun 2015 04:47

Tgt Ion:172 Resp: 58893
 Ion Ratio Lower Upper
 172 100
 171 30.5 28.4 42.6
 170 18.2 19.5 29.3#



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: 17.06 min Scan# 979

Delta R.T. 0.01 min

Lab File: BM001692.D

Acq: 13 Jun 2015 04:47

Instrument :

BNA_M

ClientSampleId :

061115-P22-F-U-S

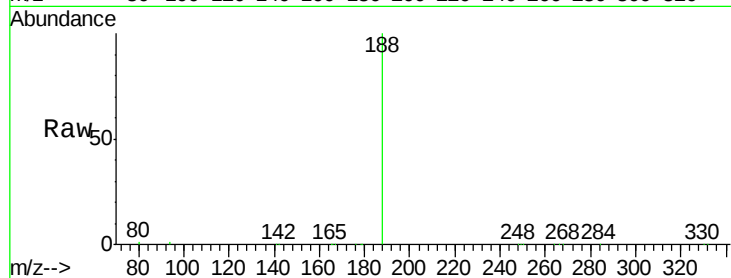
Tgt Ion:188 Resp: 53060

Ion Ratio Lower Upper

188 100

94 1.0 2.2 3.2#

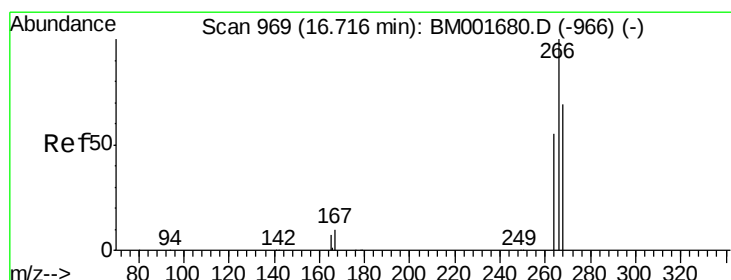
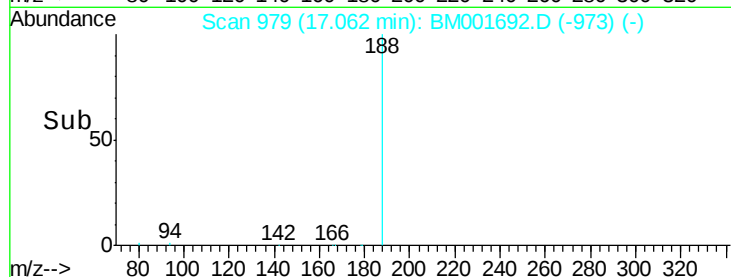
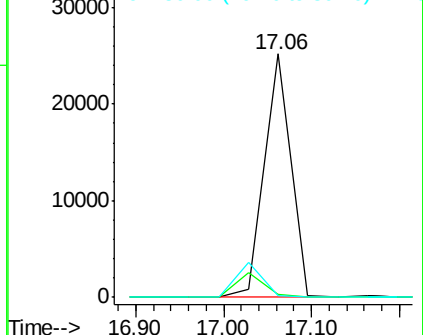
80 0.9 1.8 2.8#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#21

Pentachlorophenol

Concen: 0.32 ng

RT: 16.72 min Scan# 969

Delta R.T. 0.01 min

Lab File: BM001692.D

Acq: 13 Jun 2015 04:47

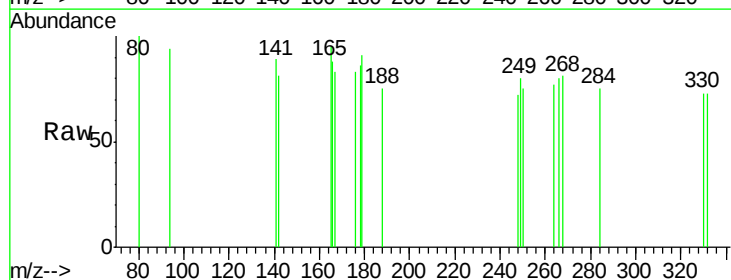
Tgt Ion:266 Resp: 10

Ion Ratio Lower Upper

266 100

268 102.0 57.2 85.8#

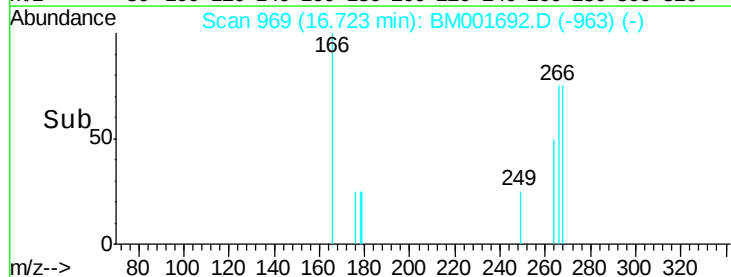
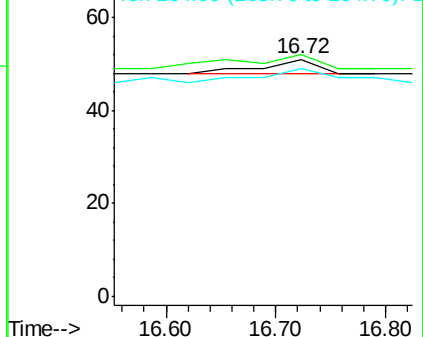
264 96.1 46.3 69.5#

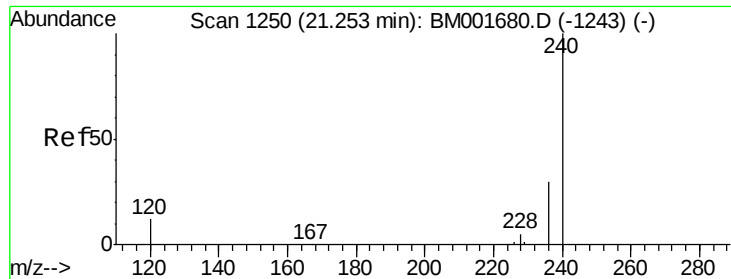


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.25 min Scan# 1251

Delta R.T. -0.00 min

Lab File: BM001692.D

Acq: 13 Jun 2015 04:47

Instrument :

BNA_M

ClientSampleId :

061115-P22-F-U-S

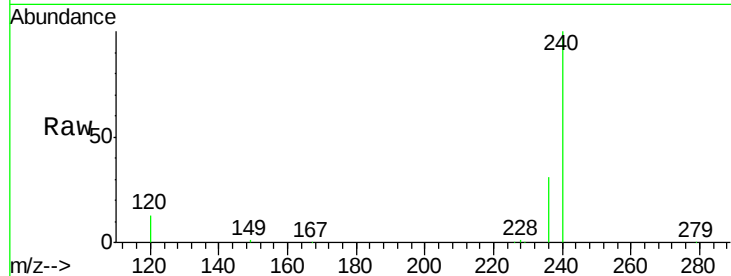
Tgt Ion:240 Resp: 46198

Ion Ratio Lower Upper

240 100

120 12.9 9.9 14.9

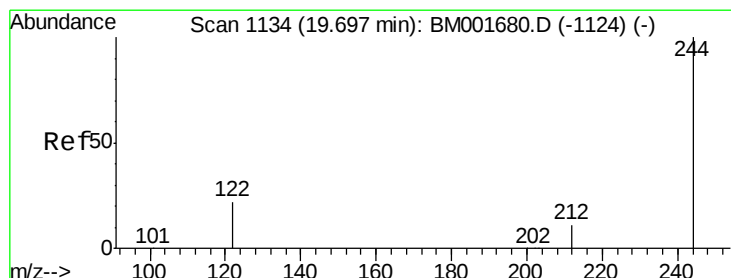
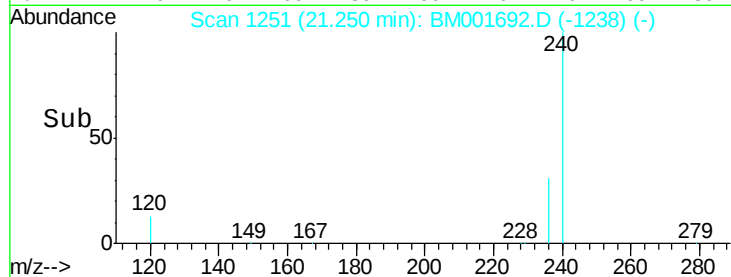
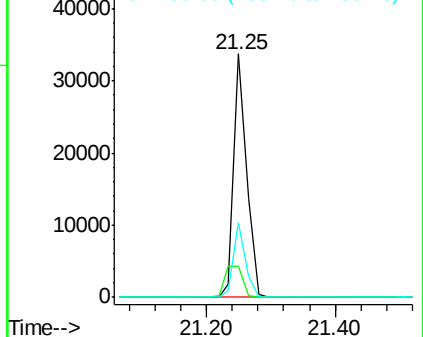
236 30.8 23.9 35.9



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: 8.04 ng

RT: 19.69 min Scan# 1135

Delta R.T. -0.00 min

Lab File: BM001692.D

Acq: 13 Jun 2015 04:47

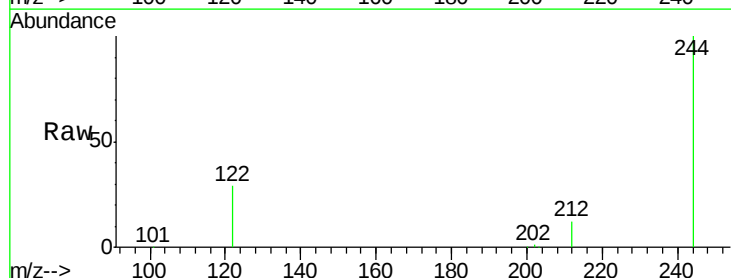
Tgt Ion:244 Resp: 55474

Ion Ratio Lower Upper

244 100

212 12.0 9.6 14.4

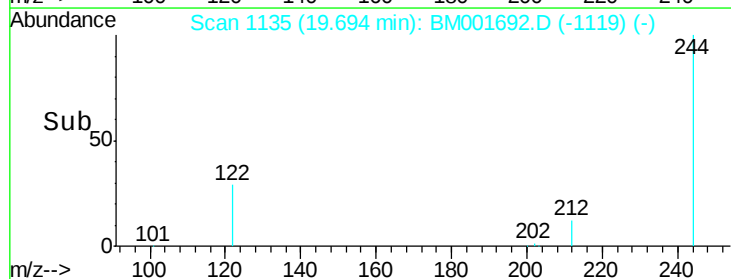
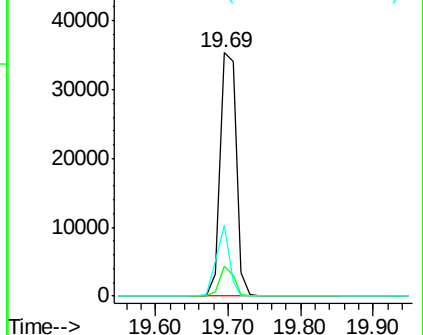
122 29.3 18.4 27.6#

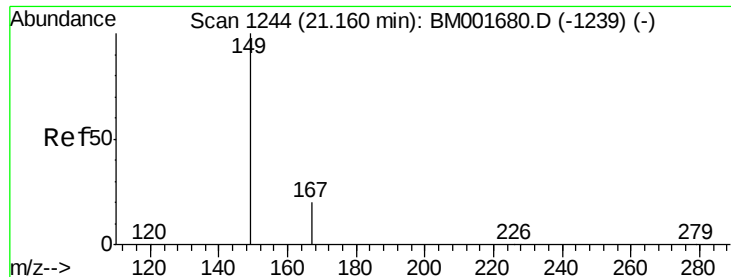


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

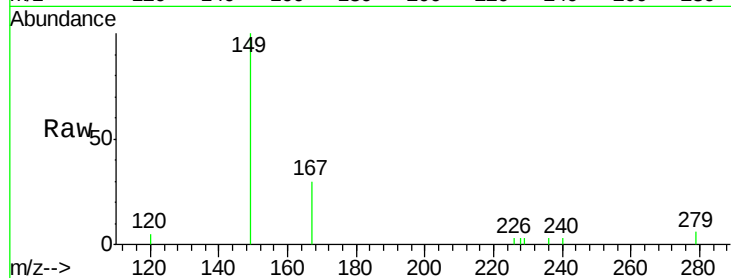




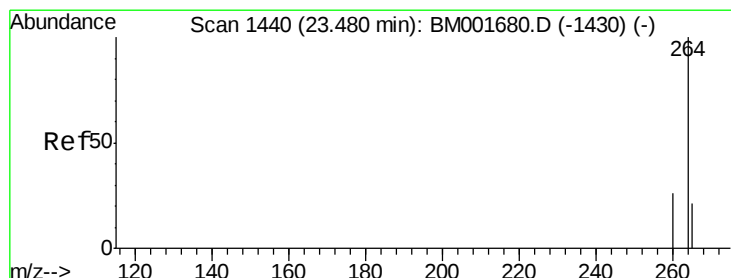
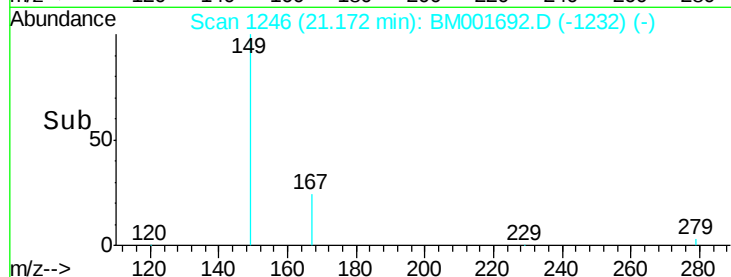
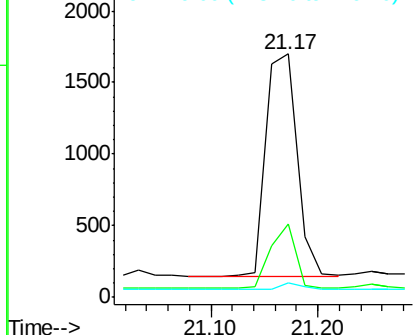
#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.57 ng
 RT: 21.17 min Scan# 1246
 Delta R.T. 0.01 min
 Lab File: BM001692.D
 Acq: 13 Jun 2015 04:47

Instrument :
 BNA_M
 ClientSampleId :
 061115-P22-F-U-S

Tgt Ion:149 Resp: 3147
 Ion Ratio Lower Upper
 149 100
 167 22.8 20.4 30.6
 279 1.9 1.7 2.5

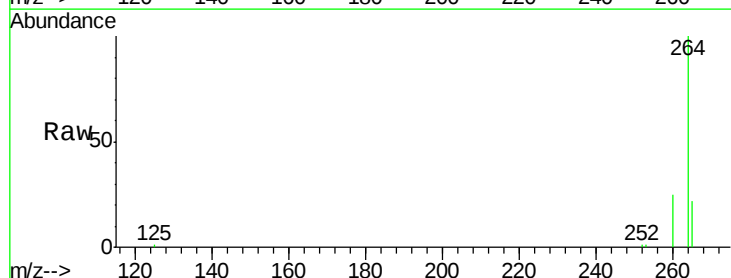


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.48 min Scan# 1441
 Delta R.T. -0.00 min
 Lab File: BM001692.D
 Acq: 13 Jun 2015 04:47

Tgt Ion:264 Resp: 42758
 Ion Ratio Lower Upper
 264 100
 260 25.0 20.8 31.2
 265 21.8 17.3 25.9



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

