

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060215\
 Data File : BM001527.D
 Acq On : 02 Jun 2015 23:38
 Operator : TP/IZ
 Sample : PB83718BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB83718BL

Quant Time: Jun 03 03:17:04 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 03 02:19:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	14963	5.00	ng	0.00
6) Naphthalene-d8	10.49	136	51278	5.00	ng	0.00
12) Acenaphthene-d10	14.36	164	23585	5.00	ng	-0.01
18) Phenanthrene-d10	17.10	188	60938	5.00	ng	0.00
25) Chrysene-d12	21.30	240	36748	5.00	ng	0.00
32) Perylene-d12	23.54	264	34016	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.28	112	47630	14.56	ng	-0.02
5) Phenol-d6	6.86	99	59443	14.70	ng	0.00
7) Nitrobenzene-d5	8.87	82	33087	10.37	ng	0.00
13) 2,4,6-Tribromophenol	15.84	330	12740	28.97	ng	0.00
14) 2-Fluorobiphenyl	12.98	172	72501	10.24	ng	-0.01
27) Terphenyl-d14	19.74	244	48146	10.63	ng	0.00

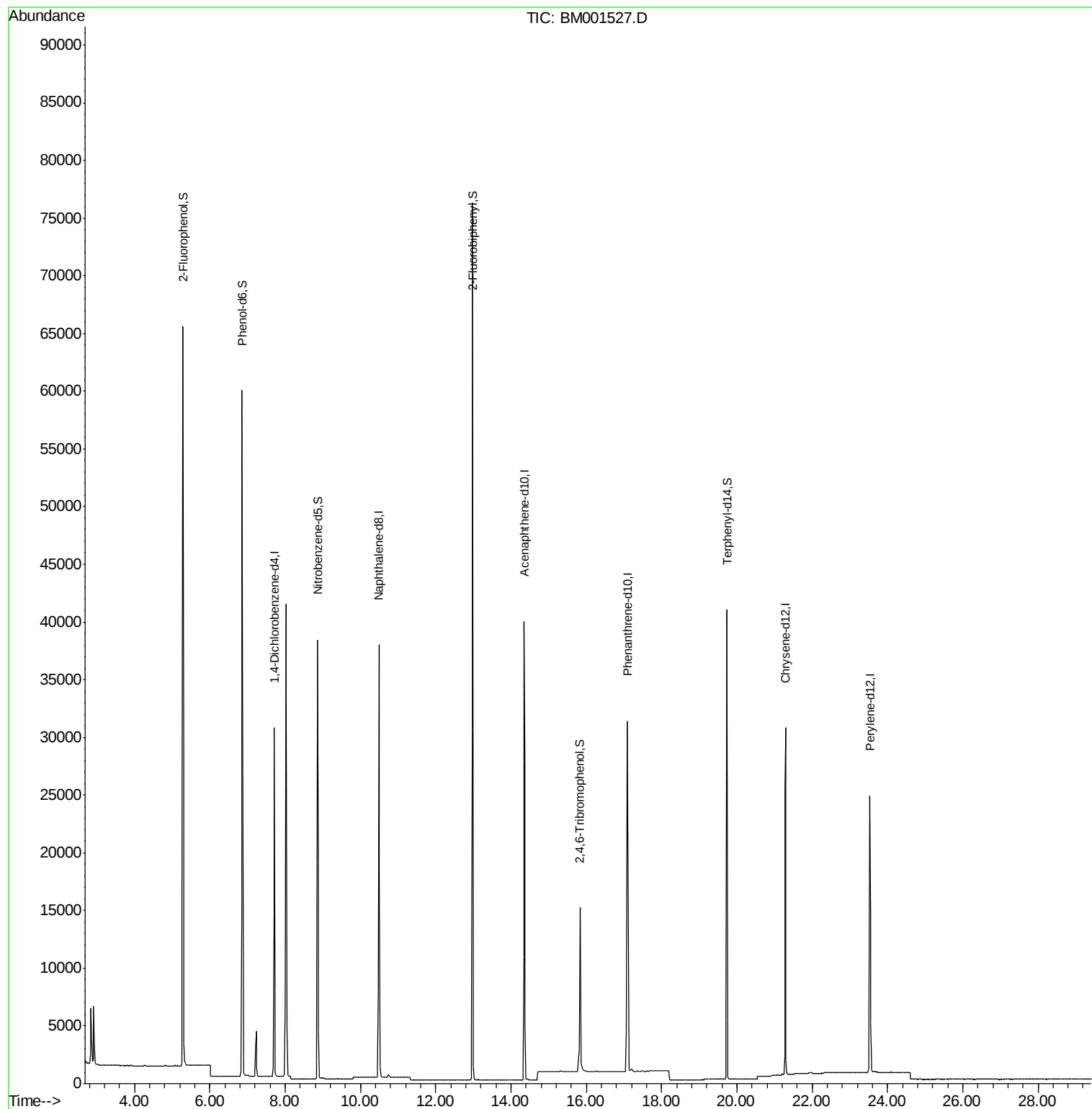
Target Compounds	Qvalue
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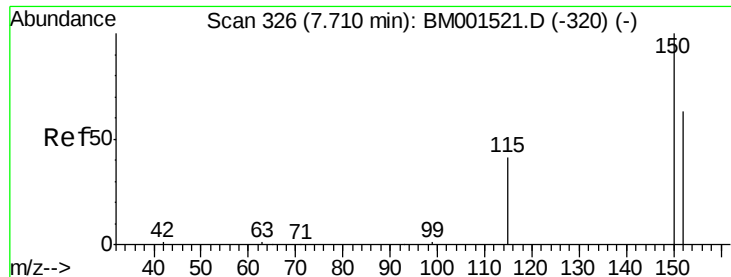
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.71 min Scan# 326

Delta R.T. 0.00 min

Lab File: BM001527.D

Acq: 02 Jun 2015 23:38

Instrument :

BNA_M

ClientSampleId :

PB83718BL

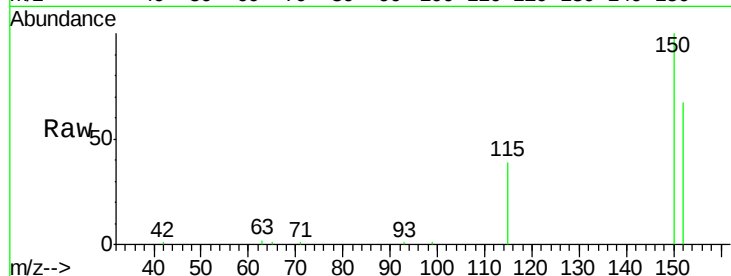
Tgt Ion:152 Resp: 14963

Ion Ratio Lower Upper

152 100

150 150.2 119.0 178.6

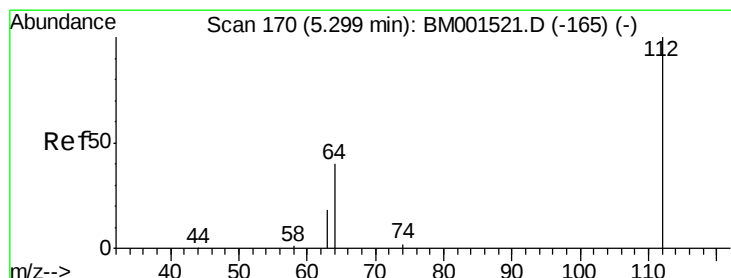
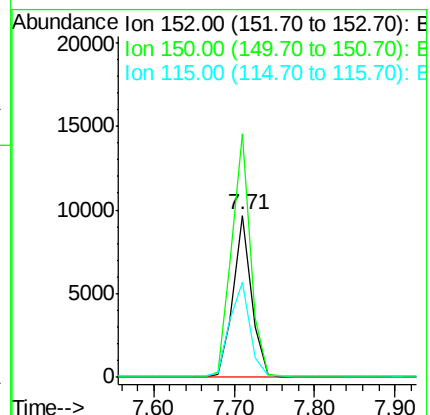
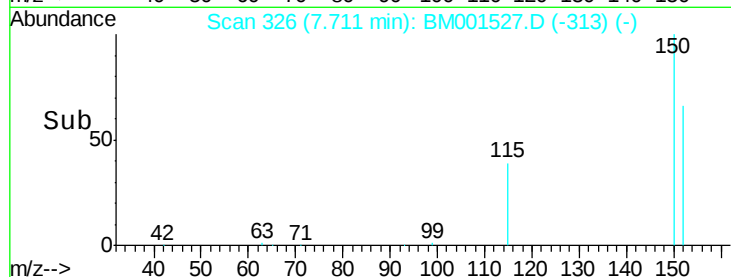
115 58.9 41.8 62.8



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: 14.56 ng

RT: 5.28 min Scan# 169

Delta R.T. -0.02 min

Lab File: BM001527.D

Acq: 02 Jun 2015 23:38

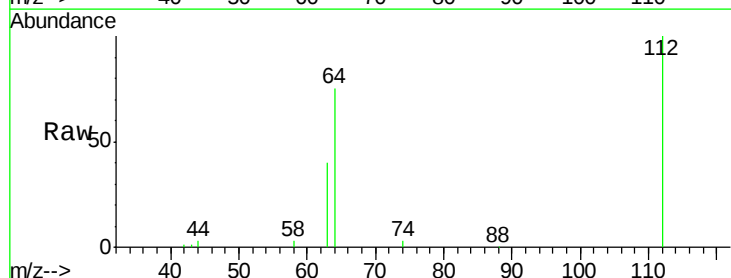
Tgt Ion:112 Resp: 47630

Ion Ratio Lower Upper

112 100

64 66.0 51.7 77.5

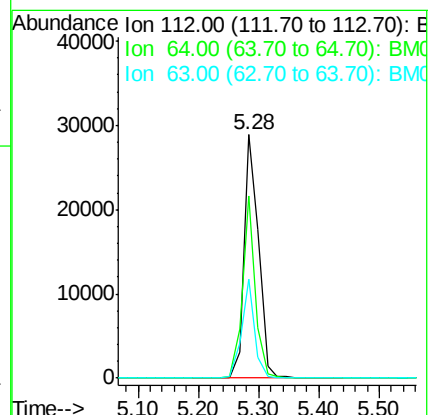
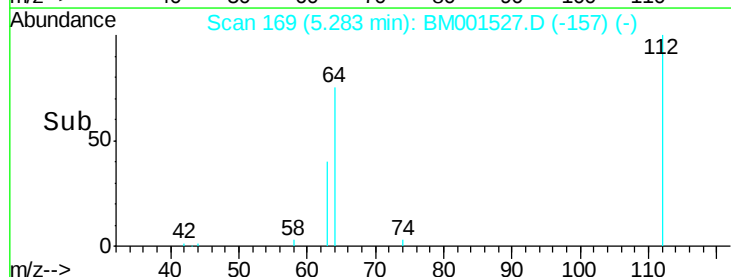
63 36.3 29.7 44.5

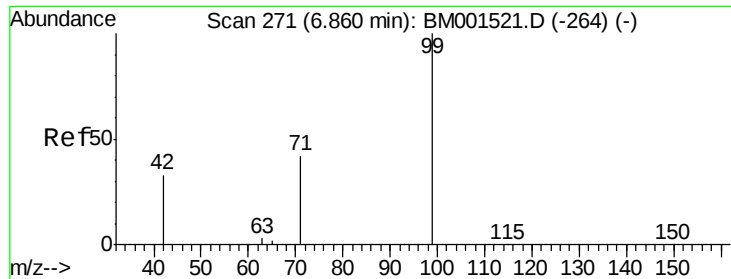


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#5

Phenol-d6

Concen: 14.70 ng

RT: 6.86 min Scan# 271

Delta R.T. 0.00 min

Lab File: BM001527.D

Acq: 02 Jun 2015 23:38

Instrument :

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ClientSampleId :

PB83718BL

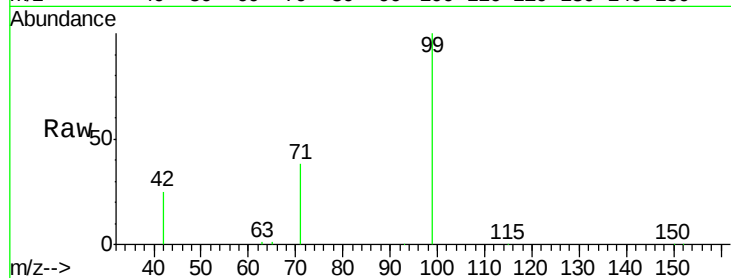
Tgt Ion: 99 Resp: 59443

Ion Ratio Lower Upper

99 100

42 24.9 21.8 32.6

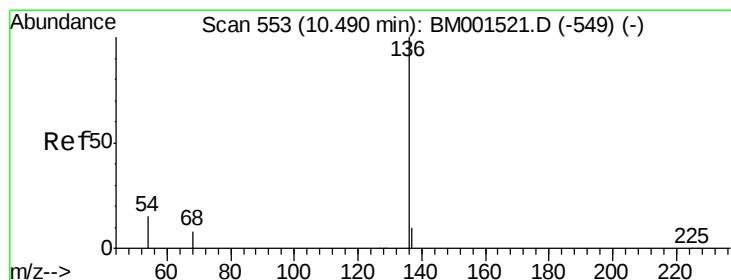
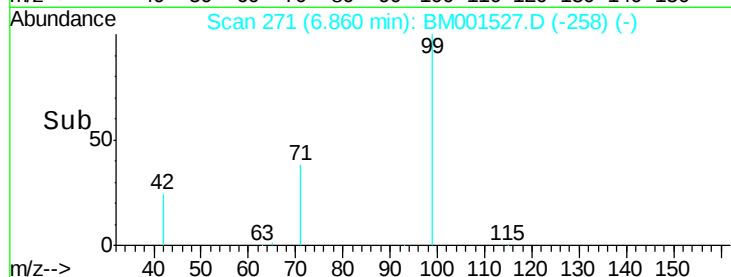
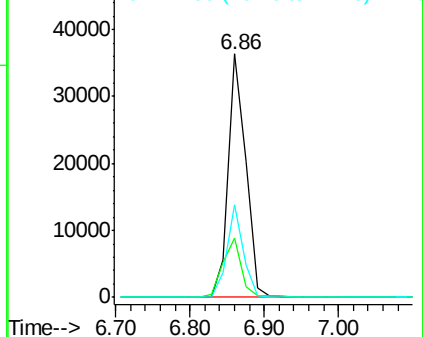
71 35.3 29.2 43.8



Abundance Ion 99.00 (98.70 to 99.70): BM001527.D (-264) (-)

Ion 42.00 (41.70 to 42.70): BM001527.D (-264) (-)

Ion 71.00 (70.70 to 71.70): BM001527.D (-264) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.49 min Scan# 553

Delta R.T. 0.00 min

Lab File: BM001527.D

Acq: 02 Jun 2015 23:38

Tgt Ion: 136 Resp: 51278

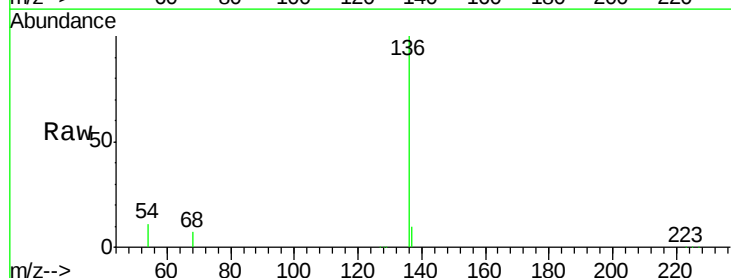
Ion Ratio Lower Upper

136 100

137 10.3 9.1 13.7

54 11.5 4.3 6.5#

68 6.9 2.6 4.0#

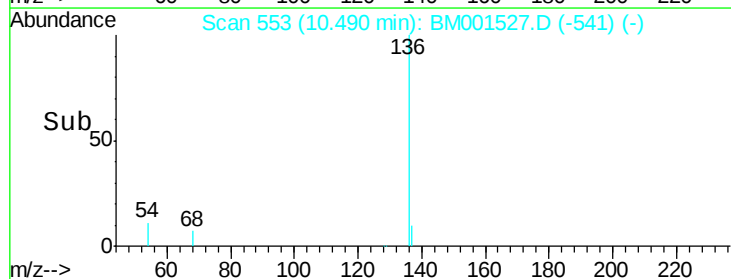
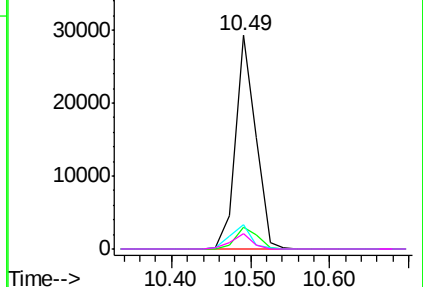


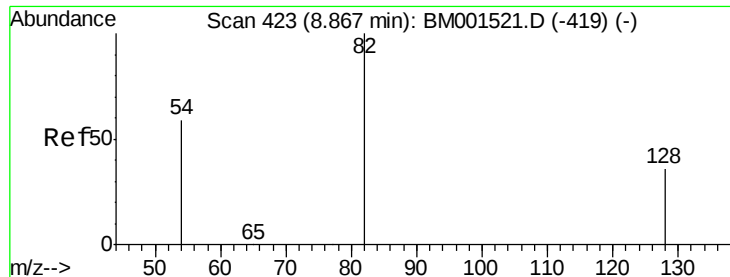
Abundance Ion 136.00 (135.70 to 136.70): BM001527.D (-541) (-)

Ion 137.00 (136.70 to 137.70): BM001527.D (-541) (-)

Ion 54.00 (53.70 to 54.70): BM001527.D (-541) (-)

Ion 68.00 (67.70 to 68.70): BM001527.D (-541) (-)





#7

Nitrobenzene-d5

Concen: 10.37 ng

RT: 8.87 min Scan# 423

Delta R.T. 0.00 min

Lab File: BM001527.D

Acq: 02 Jun 2015 23:38

Instrument :

BNA_M

ClientSampleId :

PB83718BL

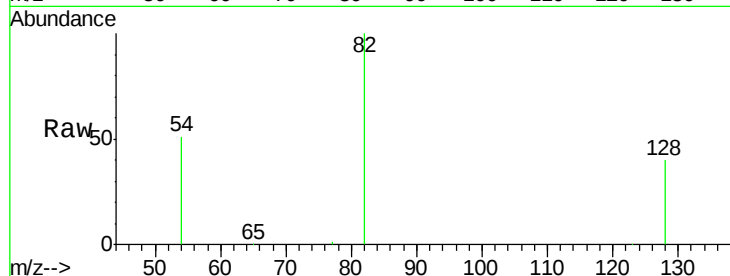
Tgt Ion: 82 Resp: 33087

Ion Ratio Lower Upper

82 100

128 39.9 30.2 45.4

54 51.5 52.9 79.3#

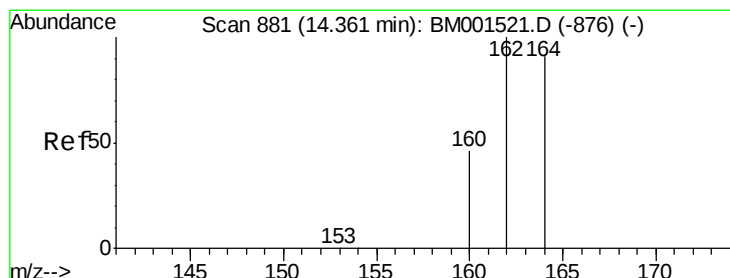
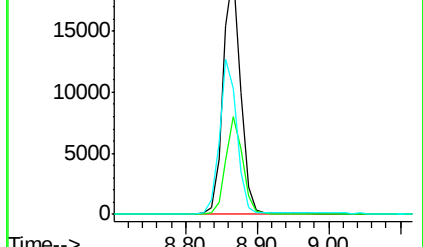
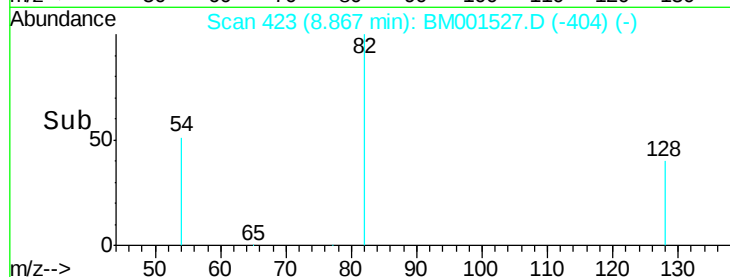


Abundance Ion 82.00 (81.70 to 82.70): BM001527.D (-404) (-)

Ion 128.00 (127.70 to 128.70): BM001527.D (-404) (-)

Ion 54.00 (53.70 to 54.70): BM001527.D (-404) (-)

Time-->



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.36 min Scan# 880

Delta R.T. -0.01 min

Lab File: BM001527.D

Acq: 02 Jun 2015 23:38

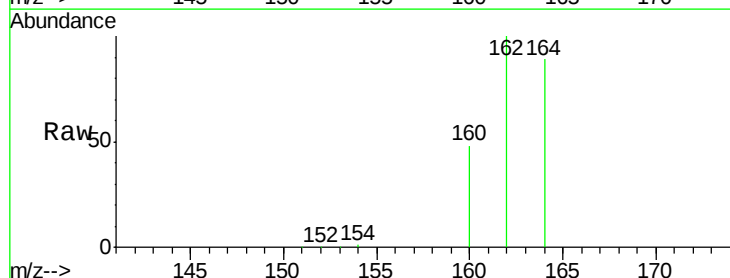
Tgt Ion: 164 Resp: 23585

Ion Ratio Lower Upper

164 100

162 112.5 83.4 125.2

160 54.0 36.9 55.3

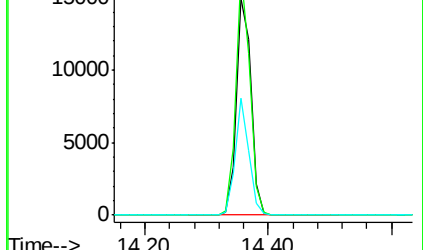
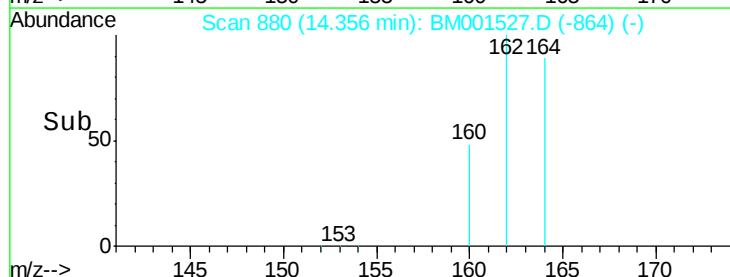


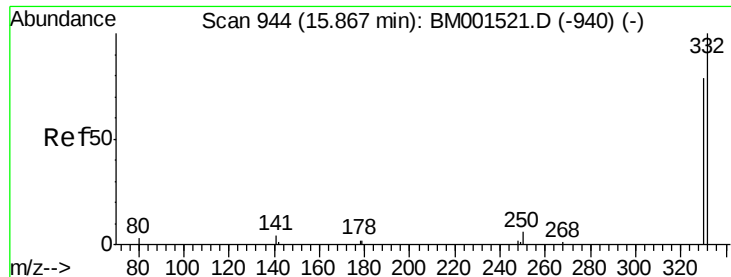
Abundance Ion 164.00 (163.70 to 164.70): BM001527.D (-864) (-)

Ion 162.00 (161.70 to 162.70): BM001527.D (-864) (-)

Ion 160.00 (159.70 to 160.70): BM001527.D (-864) (-)

Time-->

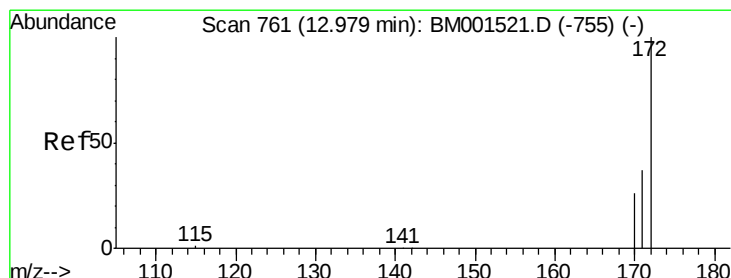
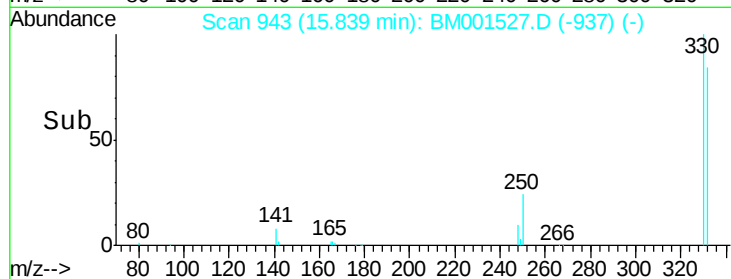
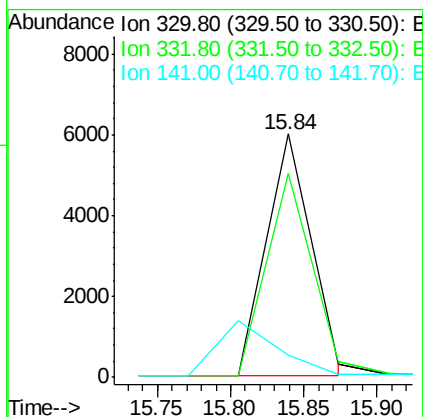
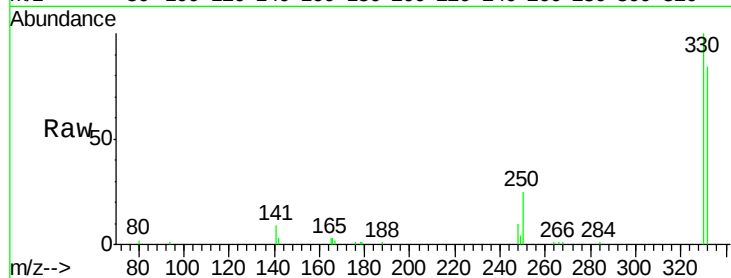




#13
 2,4,6-Tribromophenol
 Concen: 28.97 ng
 RT: 15.84 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BM001527.D
 Acq: 02 Jun 2015 23:38

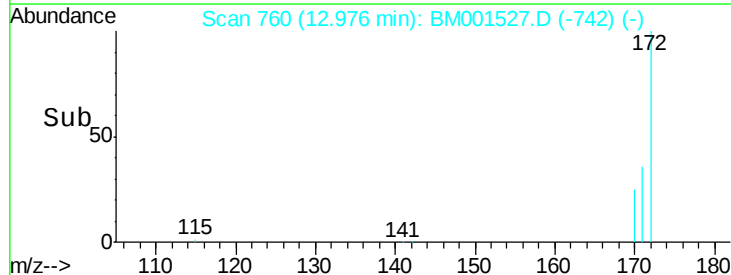
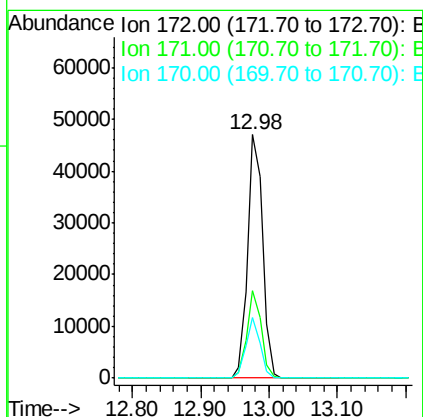
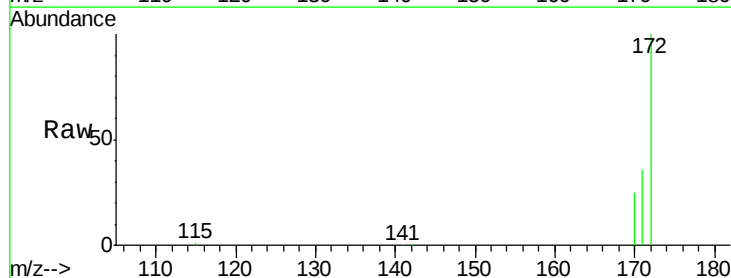
Instrument :
 BNA_M
 ClientSampleId :
 PB83718BL

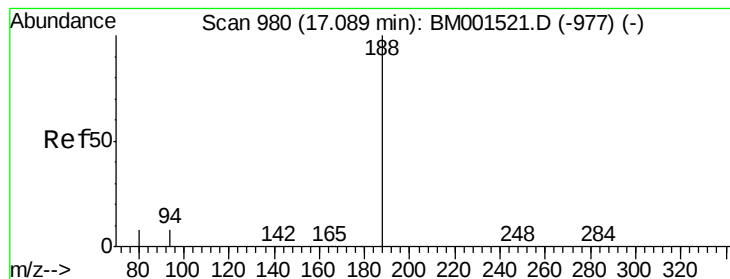
Tgt Ion:330 Resp: 12740
 Ion Ratio Lower Upper
 330 100
 332 85.4 90.3 135.5#
 141 0.0 0.0 0.0



#14
 2-Fluorobiphenyl
 Concen: 10.24 ng
 RT: 12.98 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BM001527.D
 Acq: 02 Jun 2015 23:38

Tgt Ion:172 Resp: 72501
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.4 44.0
 170 25.0 20.2 30.4





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.10 min Scan# 980

Delta R.T. 0.00 min

Lab File: BM001527.D

Acq: 02 Jun 2015 23:38

Instrument :

BNA_M

ClientSampleId :

PB83718BL

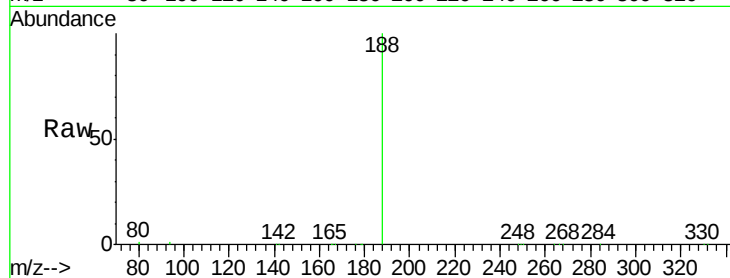
Tgt Ion:188 Resp: 60938

Ion Ratio Lower Upper

188 100

94 1.5 3.0 4.4#

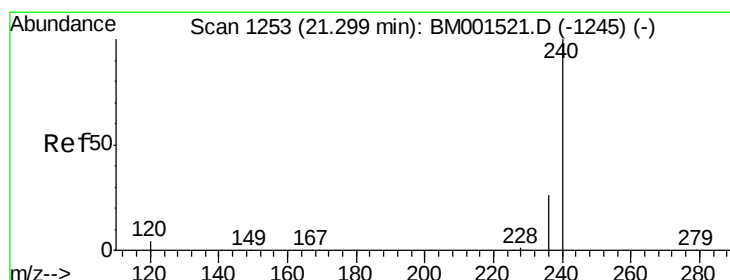
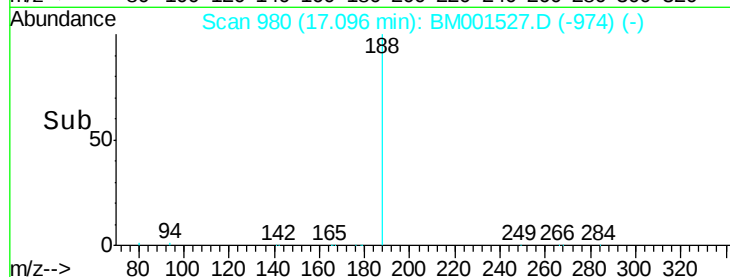
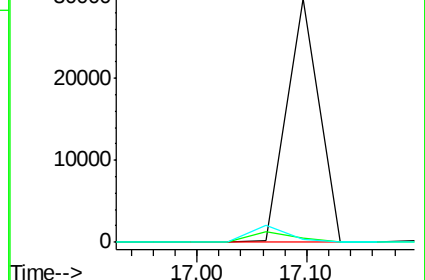
80 1.3 2.5 3.7#



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: 21.30 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BM001527.D

Acq: 02 Jun 2015 23:38

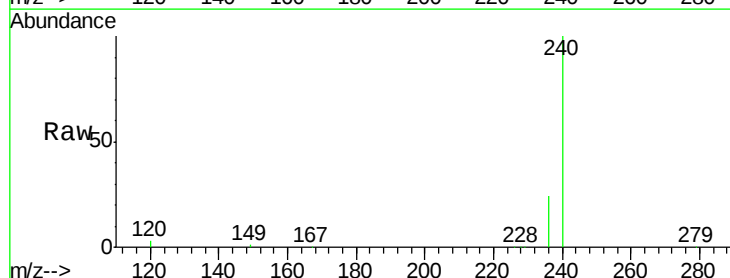
Tgt Ion:240 Resp: 36748

Ion Ratio Lower Upper

240 100

120 2.7 9.7 14.5#

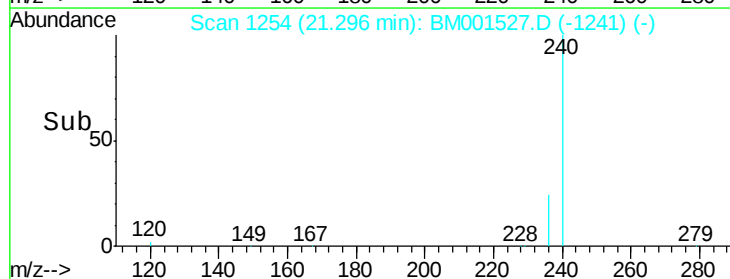
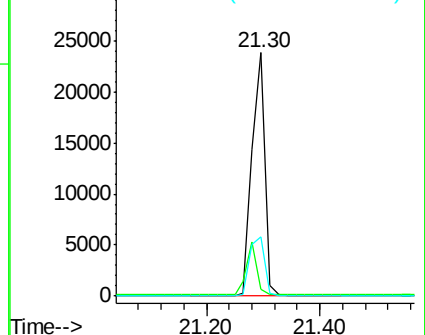
236 24.1 24.8 37.2#

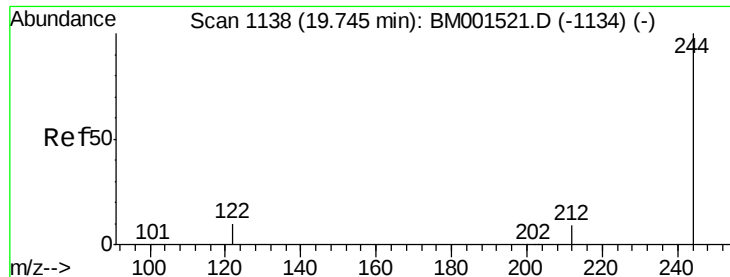


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

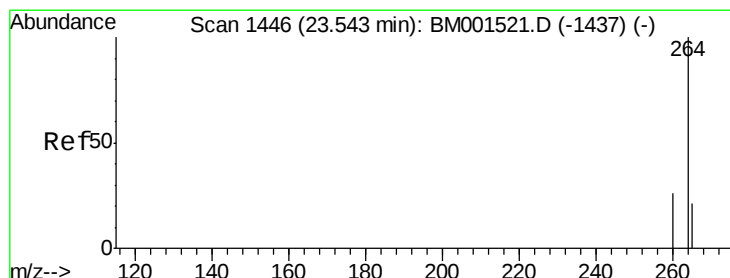
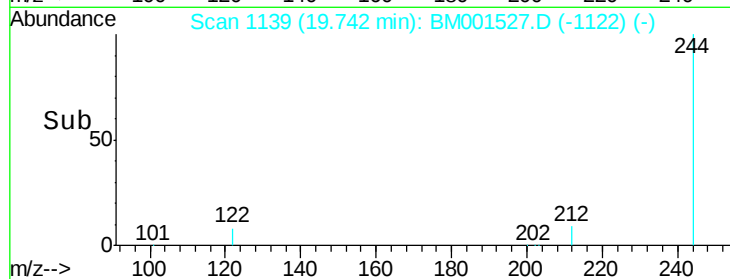
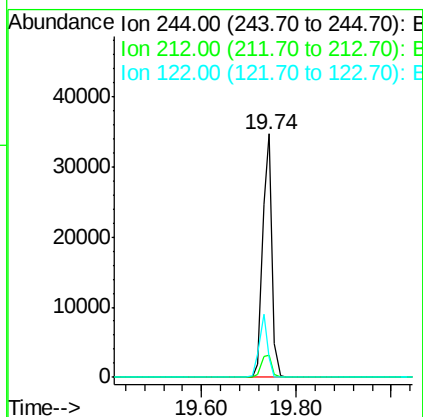
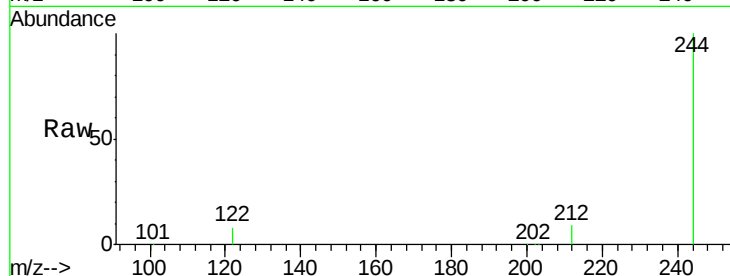




#27
 Terphenyl-d14
 Concen: 10.63 ng
 RT: 19.74 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: BM001527.D
 Acq: 02 Jun 2015 23:38

Instrument :
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Tgt Ion: 244 Resp: 48146
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.2 10.8
 122 8.0 5.1 7.7#



#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.54 min Scan# 1447
 Delta R.T. 0.00 min
 Lab File: BM001527.D
 Acq: 02 Jun 2015 23:38

Tgt Ion: 264 Resp: 34016
 Ion Ratio Lower Upper
 264 100
 260 24.5 20.1 30.1
 265 24.3 17.1 25.7

