

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050415\
 Data File : BM001190.D
 Acq On : 04 May 2015 19:01
 Operator : TP/IZ
 Sample : PB83178BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB83178BL

Quant Time: May 05 04:08:26 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM050115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 03:49:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	14766	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	58978	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	38756	5.00	ng	0.00
18) Phenanthrene-d10	16.93	188	86422	5.00	ng	0.00
24) Chrysene-d12	21.15	240	81732	5.00	ng	0.00
30) Perylene-d12	23.30	264	71530	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.11	112	31672	11.03	ng	0.00
5) Phenol-d6	6.71	99	40912	11.56	ng	0.00
7) Nitrobenzene-d5	8.69	82	24193	7.24	ng	0.00
13) 2,4,6-Tribromophenol	15.70	330	16353	8.63	ng	0.02
14) 2-Fluorobiphenyl	12.81	172	80568	6.29	ng	0.00
26) Terphenyl-d14	19.59	244	79446	7.05	ng	0.00

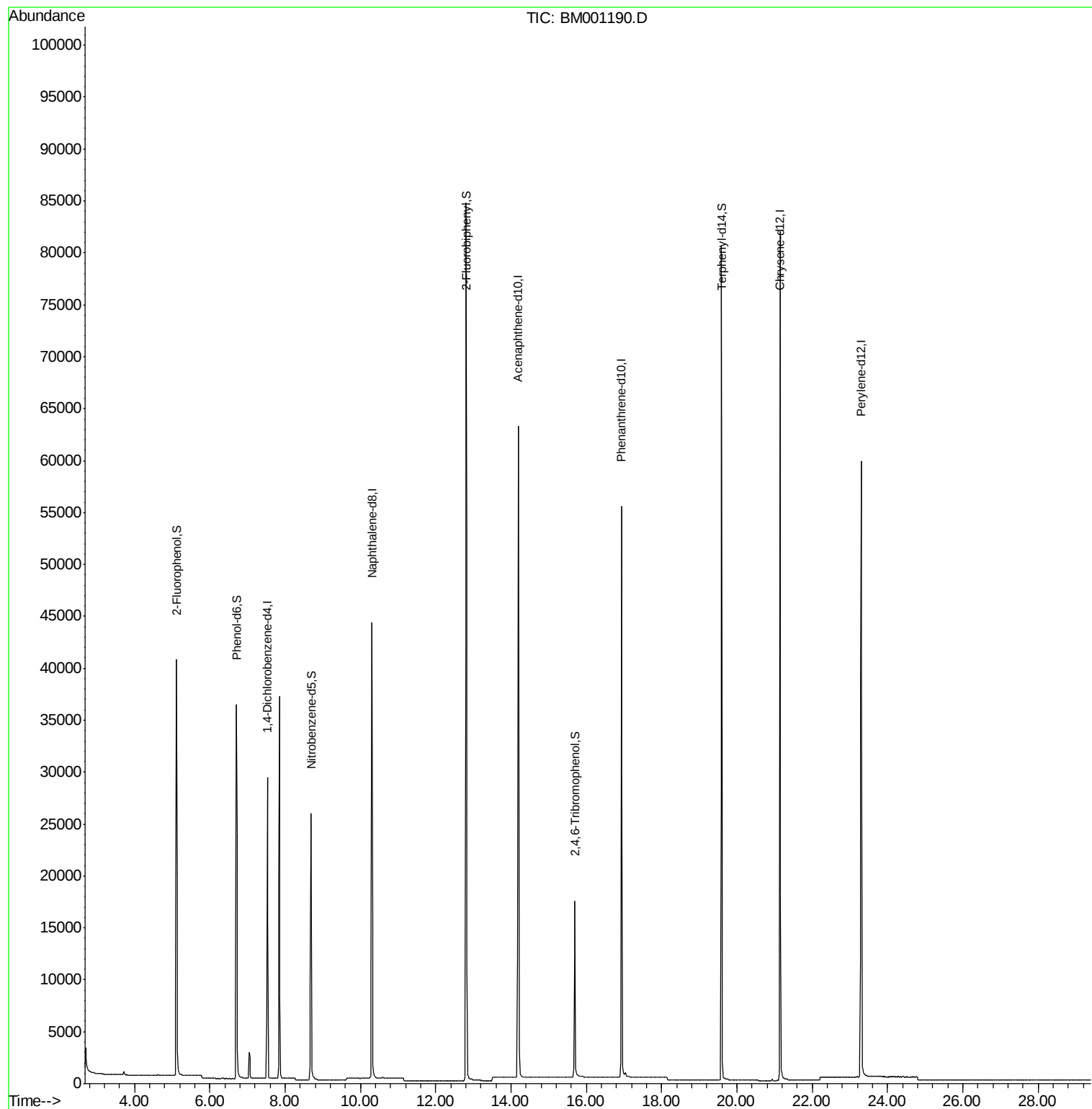
Target Compounds	Qvalue
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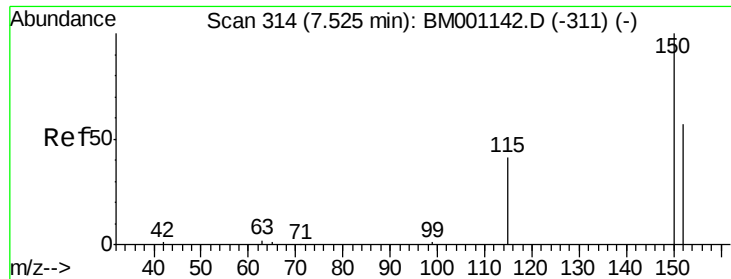
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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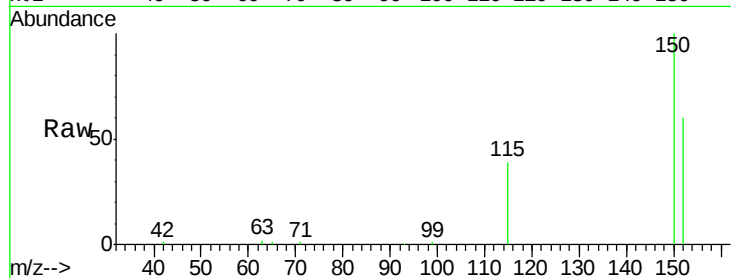




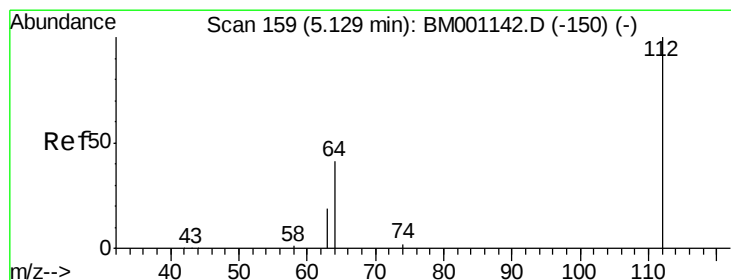
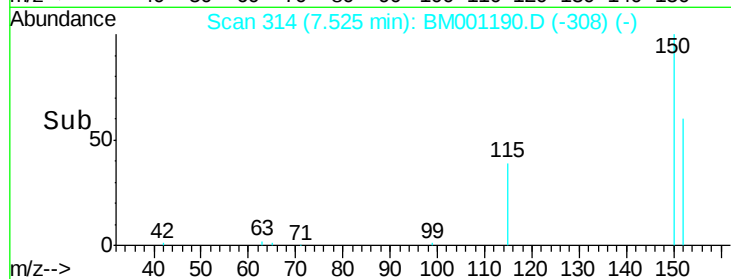
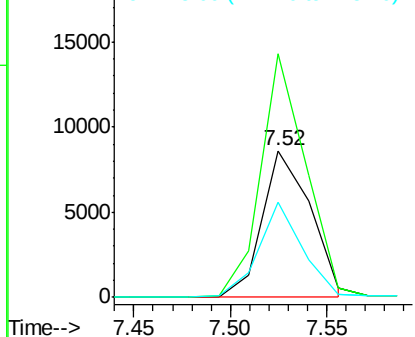
#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.52 min Scan# 314
 Delta R.T. -0.00 min
 Lab File: BM001190.D
 Acq: 04 May 2015 19:01

Instrument :
 BNA_M
 ClientSampleId :
 PB83178BL

Tgt Ion:152 Resp: 14766
 Ion Ratio Lower Upper
 152 100
 150 165.7 140.1 210.1
 115 65.0 57.8 86.6

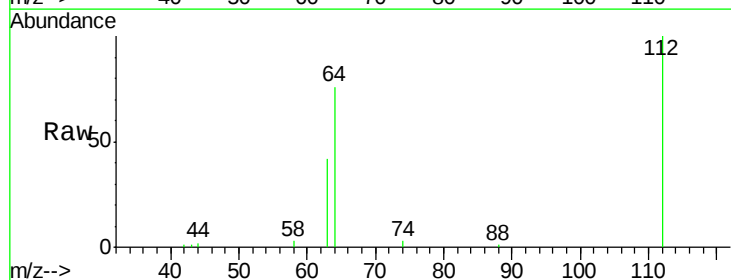


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

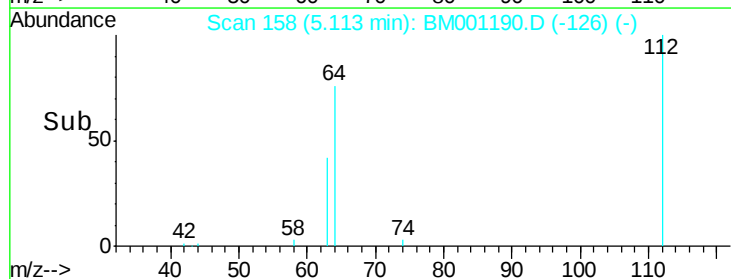
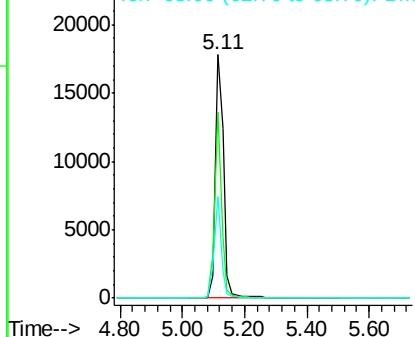


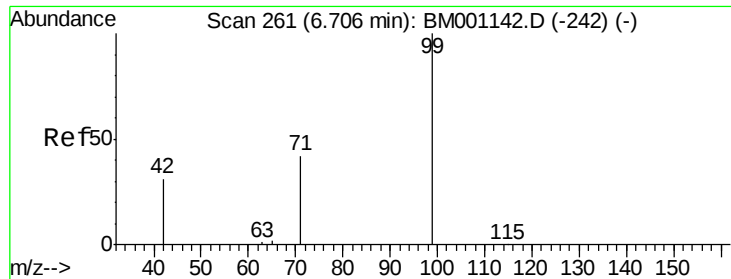
#4
 2-Fluorophenol
 Concen: 11.03 ng
 RT: 5.11 min Scan# 158
 Delta R.T. -0.00 min
 Lab File: BM001190.D
 Acq: 04 May 2015 19:01

Tgt Ion:112 Resp: 31672
 Ion Ratio Lower Upper
 112 100
 64 64.5 52.6 79.0
 63 35.6 29.5 44.3



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: 11.56 ng

RT: 6.71 min Scan# 261

Delta R.T. -0.00 min

Lab File: BM001190.D

Acq: 04 May 2015 19:01

Instrument :

BNA_M

ClientSampleId :

PB83178BL

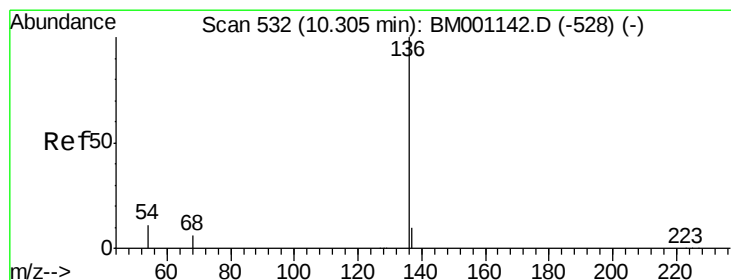
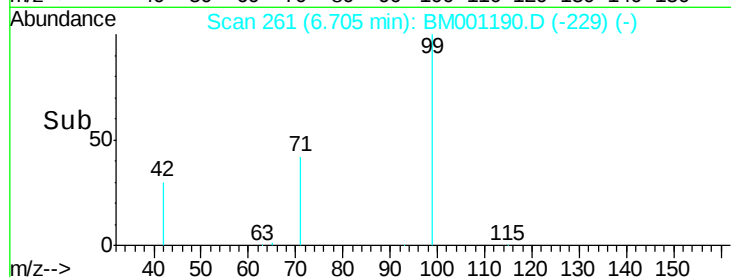
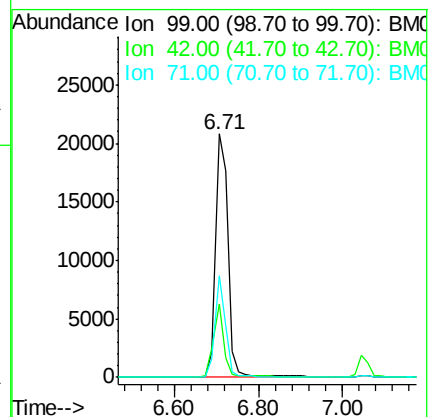
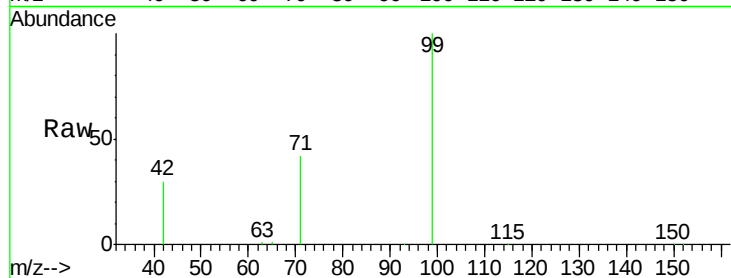
Tgt Ion: 99 Resp: 40912

Ion Ratio Lower Upper

99 100

42 24.3 20.9 31.3

71 35.2 28.5 42.7



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.31 min Scan# 532

Delta R.T. -0.00 min

Lab File: BM001190.D

Acq: 04 May 2015 19:01

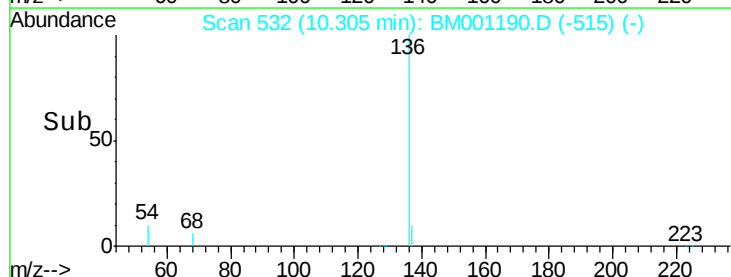
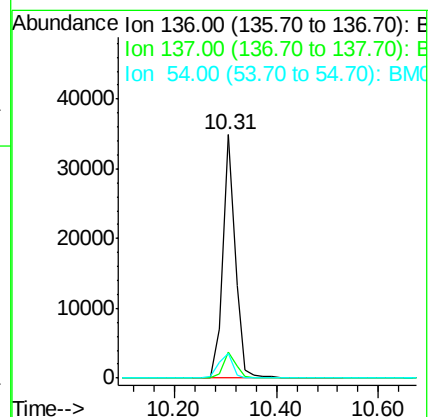
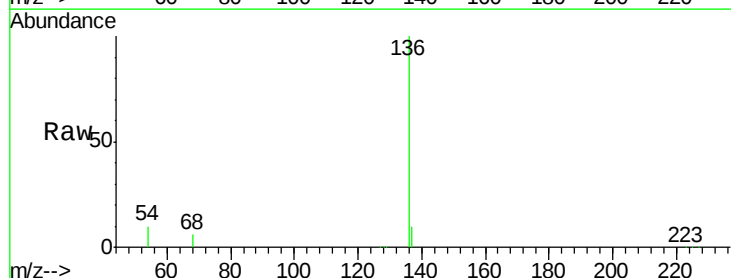
Tgt Ion: 136 Resp: 58978

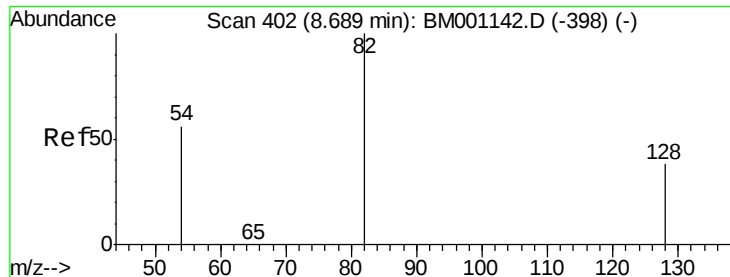
Ion Ratio Lower Upper

136 100

137 10.4 8.2 12.4

54 10.0 9.0 13.4





#7

Nitrobenzene-d5

Concen: 7.24 ng

RT: 8.69 min Scan# 402

Delta R.T. -0.00 min

Lab File: BM001190.D

Acq: 04 May 2015 19:01

Instrument :

BNA_M

ClientSampleId :

PB83178BL

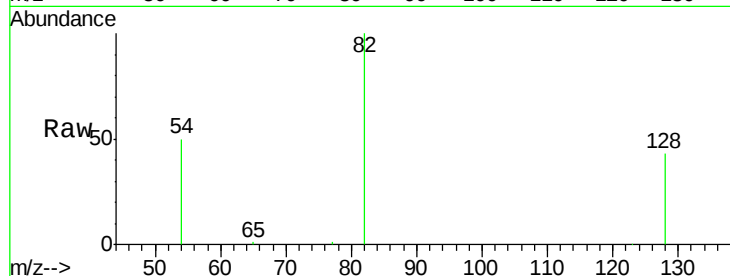
Tgt Ion: 82 Resp: 24193

Ion Ratio Lower Upper

82 100

128 42.9 31.9 47.9

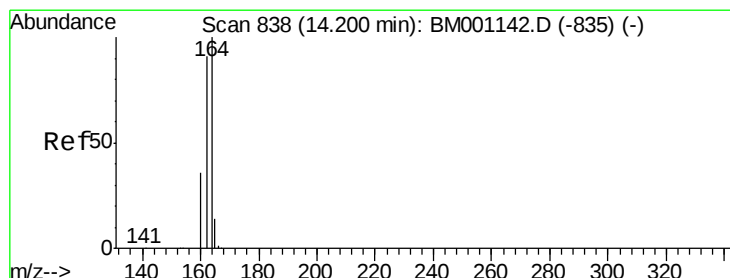
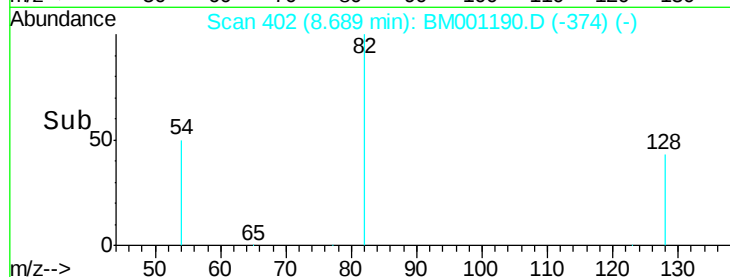
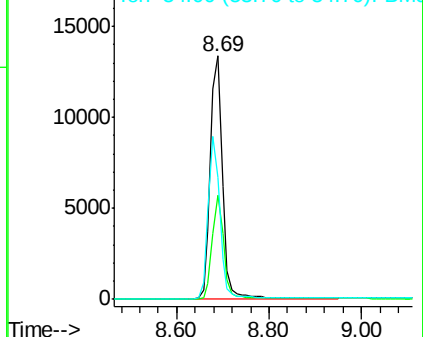
54 50.0 46.2 69.2



Abundance Ion 82.00 (81.70 to 82.70): BM001142.D (-398) (-)

Ion 128.00 (127.70 to 128.70): BM001142.D (-398) (-)

Ion 54.00 (53.70 to 54.70): BM001142.D (-398) (-)



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.19 min Scan# 838

Delta R.T. -0.01 min

Lab File: BM001190.D

Acq: 04 May 2015 19:01

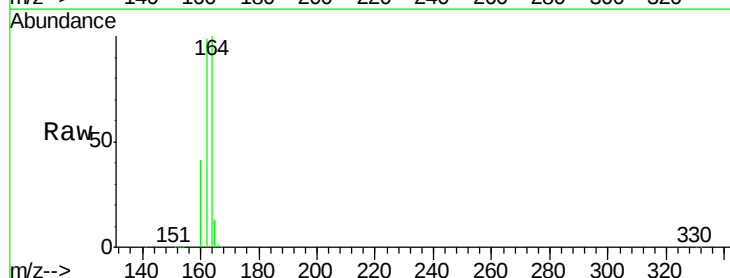
Tgt Ion: 164 Resp: 38756

Ion Ratio Lower Upper

164 100

162 98.6 72.7 109.1

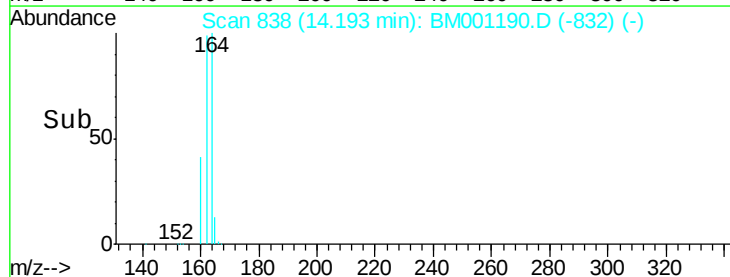
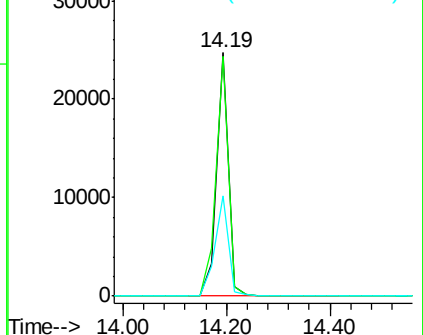
160 41.2 28.7 43.1

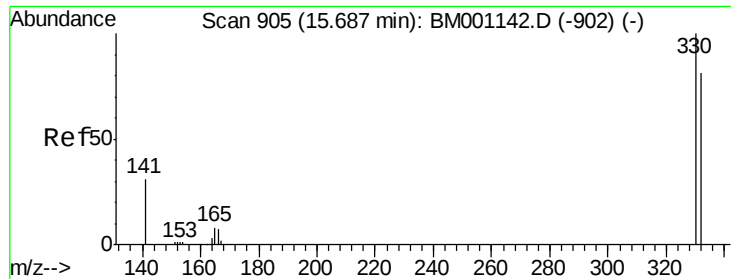


Abundance Ion 164.00 (163.70 to 164.70): BM001142.D (-835) (-)

Ion 162.00 (161.70 to 162.70): BM001142.D (-835) (-)

Ion 160.00 (159.70 to 160.70): BM001142.D (-835) (-)

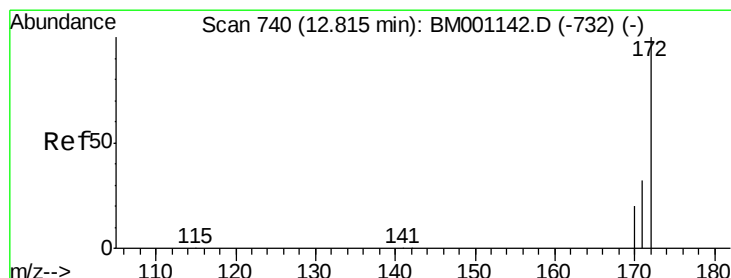
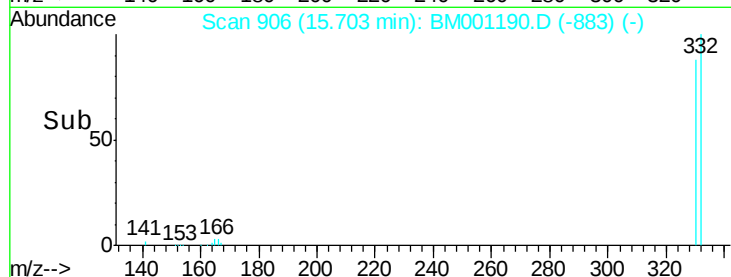
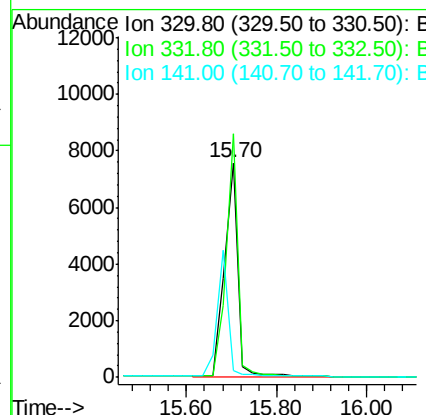
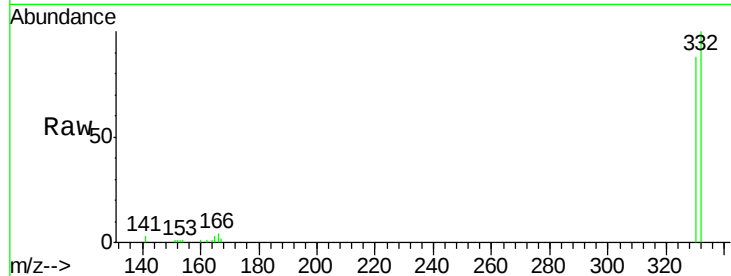




#13
 2,4,6-Tribromophenol
 Concen: 8.63 ng
 RT: 15.70 min Scan# 906
 Delta R.T. 0.02 min
 Lab File: BM001190.D
 Acq: 04 May 2015 19:01

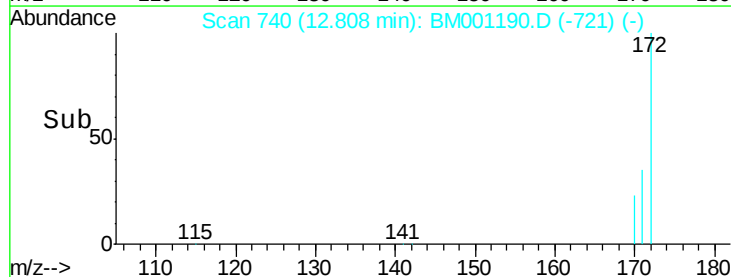
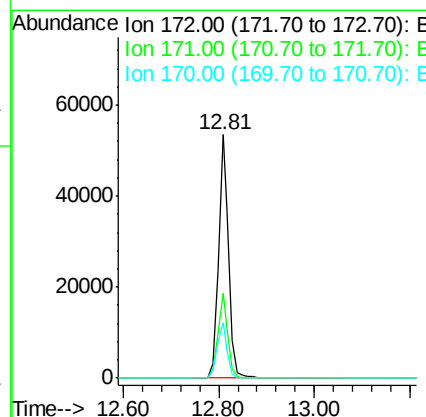
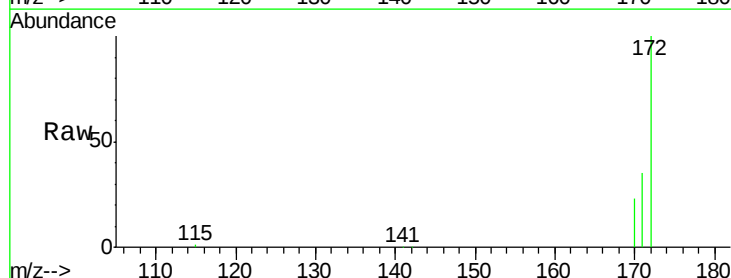
Instrument :
 BNA_M
 ClientSampleId :
 PB83178BL

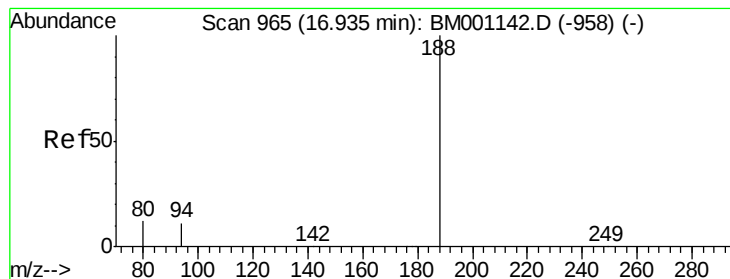
Tgt Ion:330 Resp: 16353
 Ion Ratio Lower Upper
 330 100
 332 100.2 74.5 111.7
 141 0.0 21.0 31.4#



#14
 2-Fluorobiphenyl
 Concen: 6.29 ng
 RT: 12.81 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BM001190.D
 Acq: 04 May 2015 19:01

Tgt Ion:172 Resp: 80568
 Ion Ratio Lower Upper
 172 100
 171 34.8 25.8 38.6
 170 23.0 16.1 24.1





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.93 min Scan# 965

Delta R.T. -0.01 min

Lab File: BM001190.D

Acq: 04 May 2015 19:01

Instrument :

BNA_M

ClientSampleId :

PB83178BL

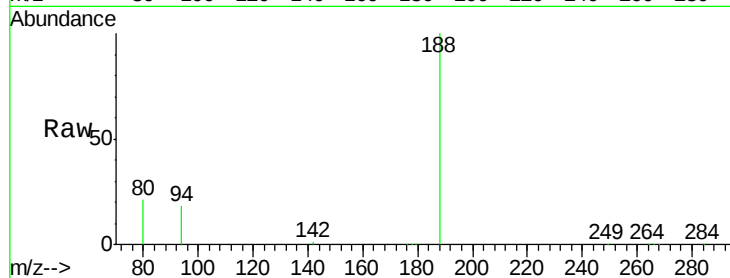
Tgt Ion:188 Resp: 86422

Ion Ratio Lower Upper

188 100

94 18.0 9.3 13.9#

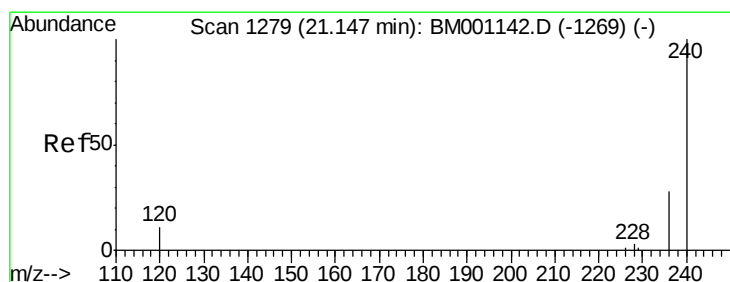
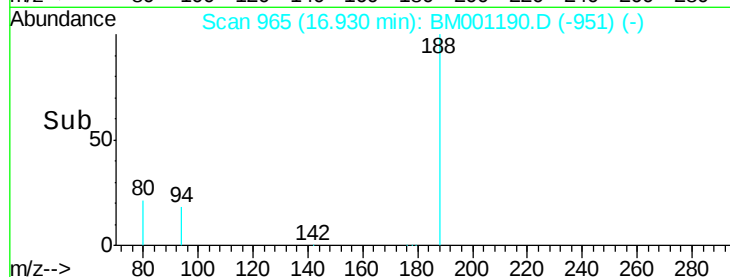
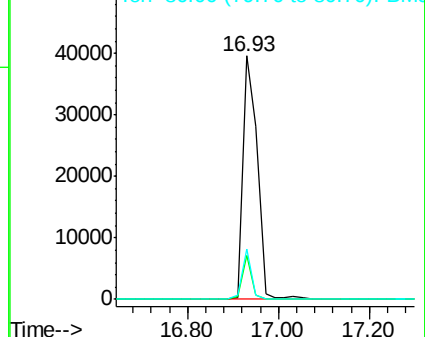
80 20.7 9.8 14.6#



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



#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.15 min Scan# 1280

Delta R.T. 0.01 min

Lab File: BM001190.D

Acq: 04 May 2015 19:01

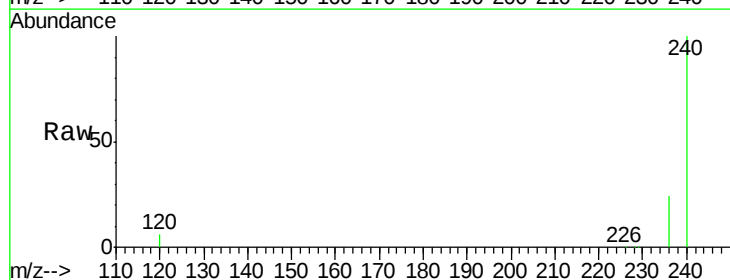
Tgt Ion:240 Resp: 81732

Ion Ratio Lower Upper

240 100

120 5.7 9.2 13.8#

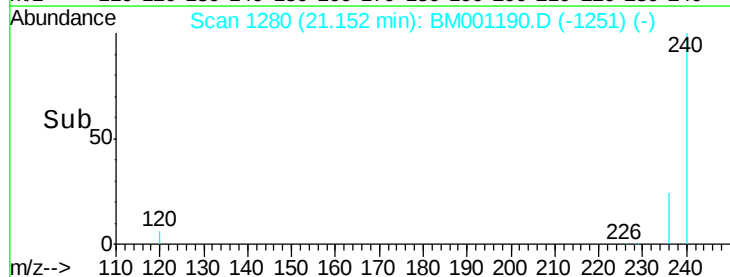
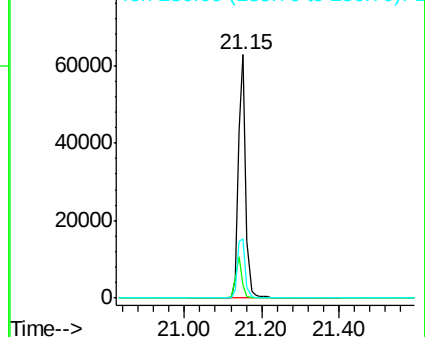
236 24.4 22.4 33.6

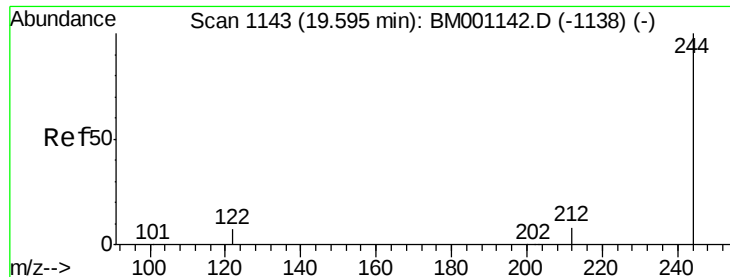


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

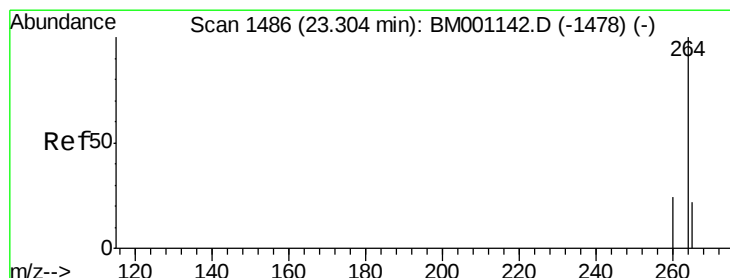
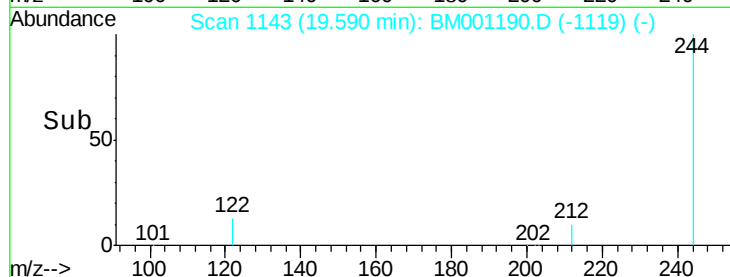
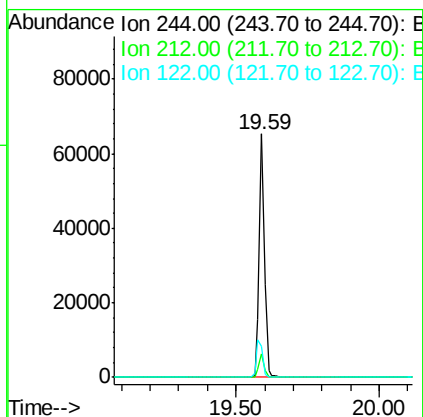
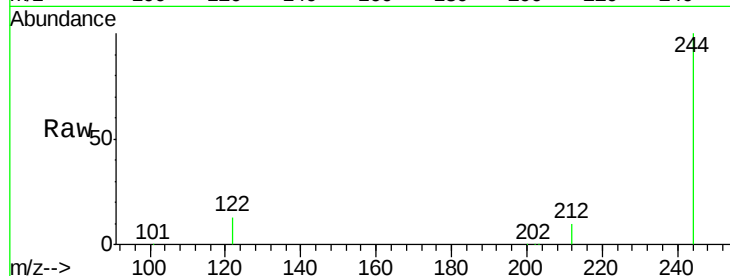




#26
 Terphenyl-d14
 Concen: 7.05 ng
 RT: 19.59 min Scan# 1143
 Delta R.T. -0.01 min
 Lab File: BM001190.D
 Acq: 04 May 2015 19:01

Instrument :
 BNA_M
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 PB83178BL

Tgt Ion:244 Resp: 79446
 Ion Ratio Lower Upper
 244 100
 212 9.8 7.1 10.7
 122 12.7 6.2 9.4#



#30
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.30 min Scan# 1486
 Delta R.T. 0.01 min
 Lab File: BM001190.D
 Acq: 04 May 2015 19:01

Tgt Ion:264 Resp: 71530
 Ion Ratio Lower Upper
 264 100
 260 25.1 18.9 28.3
 265 21.1 18.1 27.1

