

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050415\
 Data File : BM001194.D
 Acq On : 04 May 2015 21:25
 Operator : TP/IZ
 Sample : G2104-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-107

Quant Time: May 05 04:26:35 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	7.53	152	14780	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	60182	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	34794	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	91124	5.00	ng	0.00
24) Chrysene-d12	21.15	240	77206	5.00	ng	0.00
30) Perylene-d12	23.29	264	64898	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.11	112	16761	5.83	ng	0.00
5) Phenol-d6	6.72	99	16538	4.67	ng	0.02
7) Nitrobenzene-d5	8.69	82	30625	8.98	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	24840	14.48	ng	0.00
14) 2-Fluorobiphenyl	12.80	172	98540	8.56	ng	0.00
26) Terphenyl-d14	19.58	244	103161	9.69	ng	-0.01

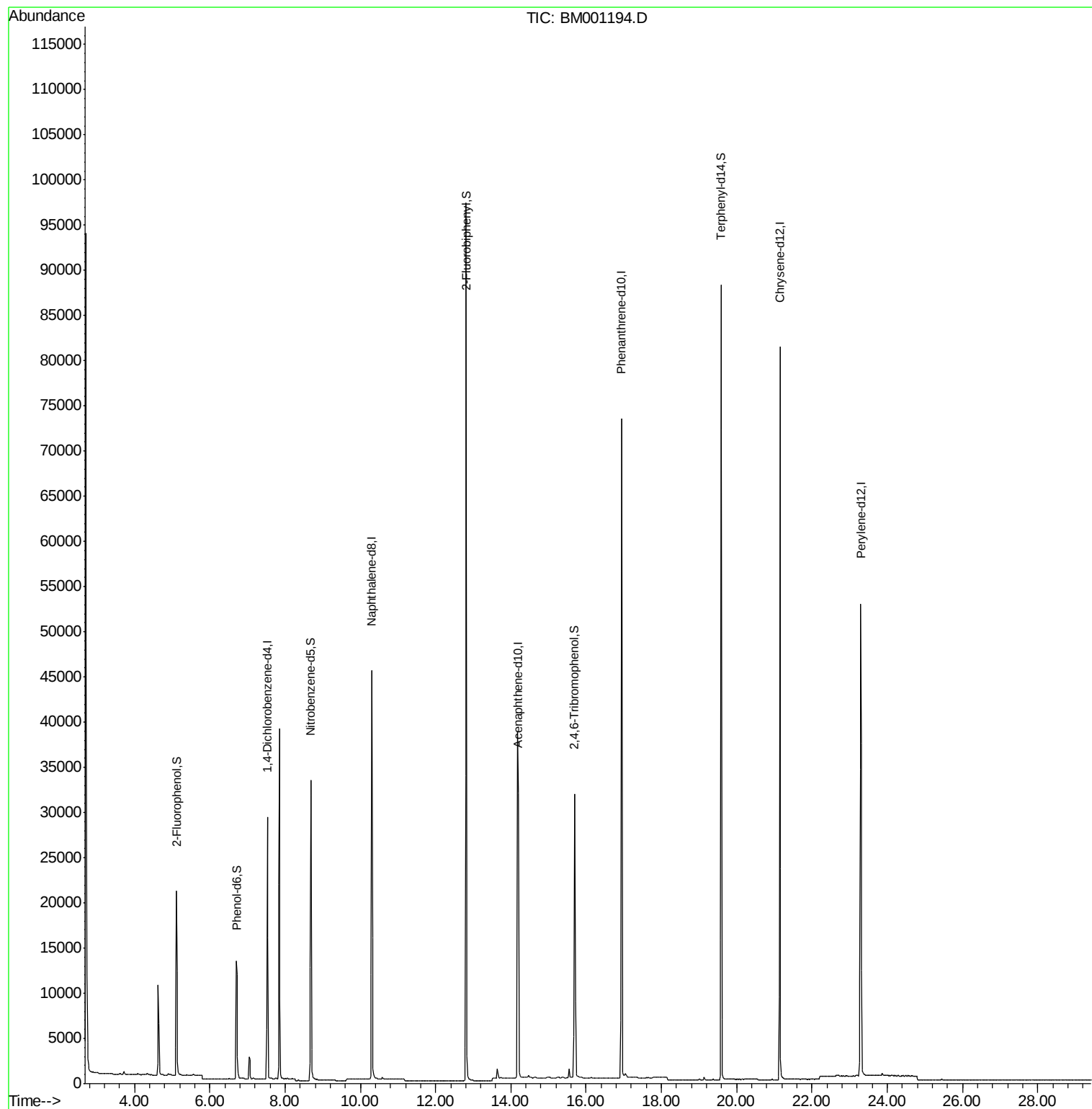
Target Compounds	Qvalue
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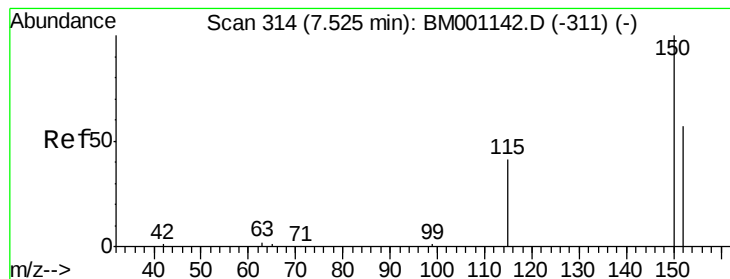
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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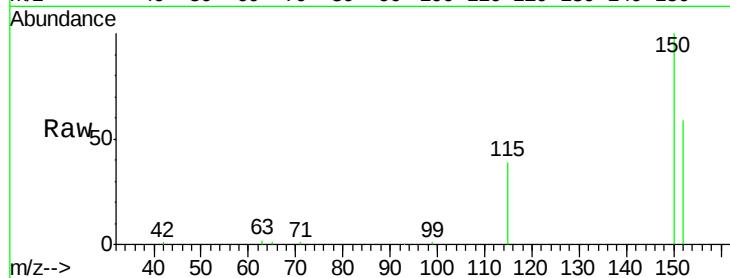


#1

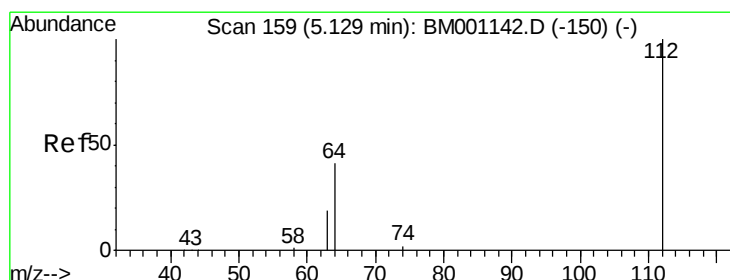
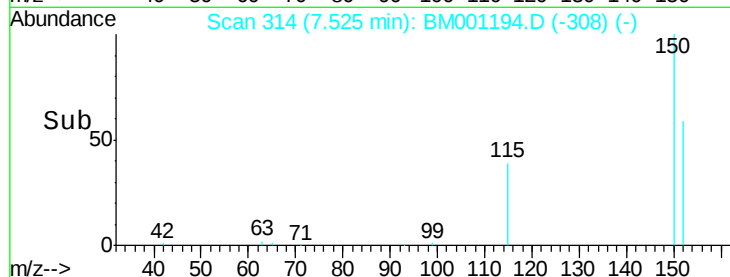
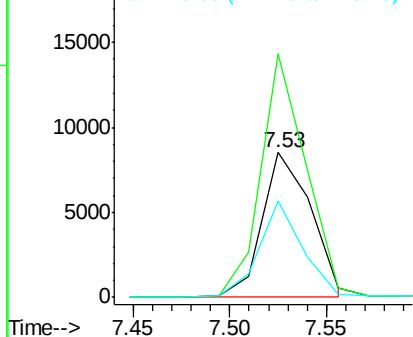
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.53 min Scan# 314
Delta R.T. -0.00 min
Lab File: BM001194.D
Acq: 04 May 2015 21:25

Instrument :
BNA_M
ClientSampleId :
MW-107

Tgt Ion:152 Resp: 14780
Ion Ratio Lower Upper
152 100
150 168.1 140.1 210.1
115 66.4 57.8 86.6



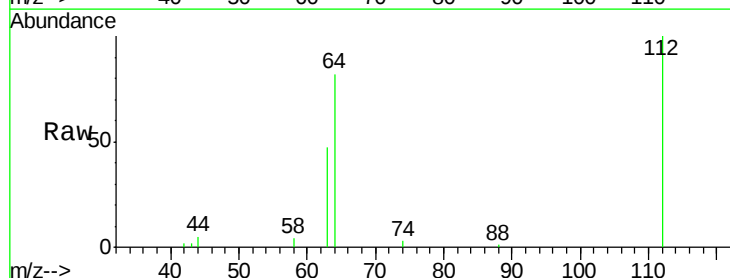
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



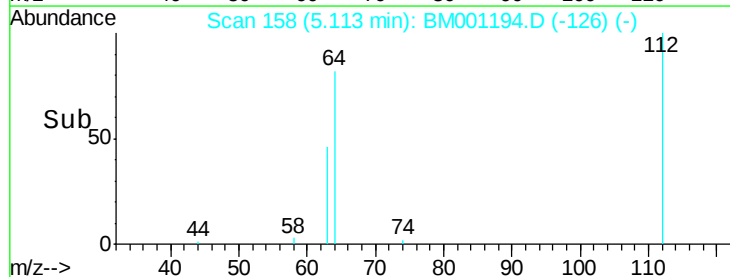
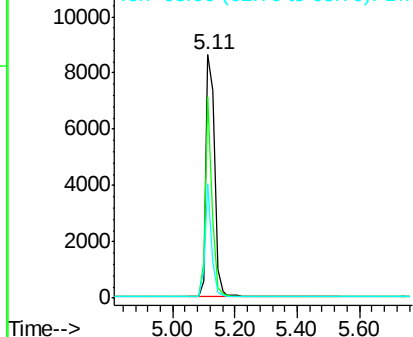
#4

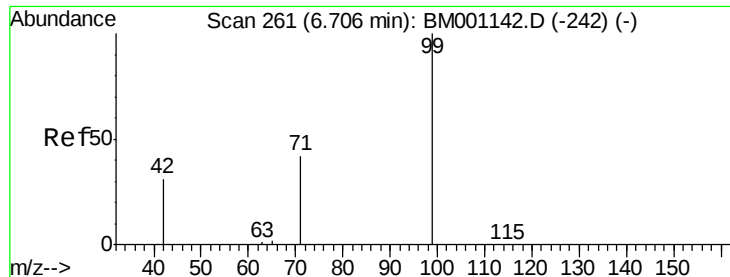
2-Fluorophenol
Concen: 5.83 ng
RT: 5.11 min Scan# 158
Delta R.T. -0.00 min
Lab File: BM001194.D
Acq: 04 May 2015 21:25

Tgt Ion:112 Resp: 16761
Ion Ratio Lower Upper
112 100
64 64.7 52.6 79.0
63 35.9 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: 4.67 ng

RT: 6.72 min Scan# 262

Delta R.T. 0.02 min

Lab File: BM001194.D

Acq: 04 May 2015 21:25

Instrument :

BNA_M

ClientSampled :

MW-107

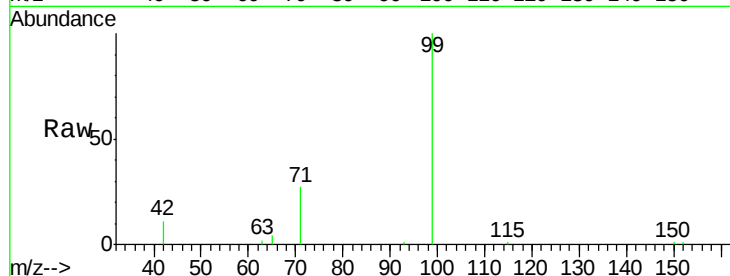
Tgt Ion: 99 Resp: 16538

Ion Ratio Lower Upper

99 100

42 23.9 20.9 31.3

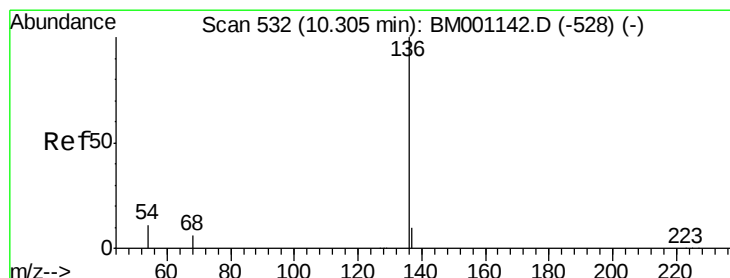
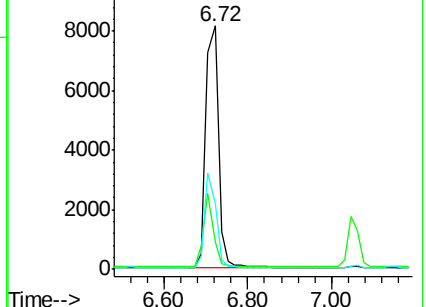
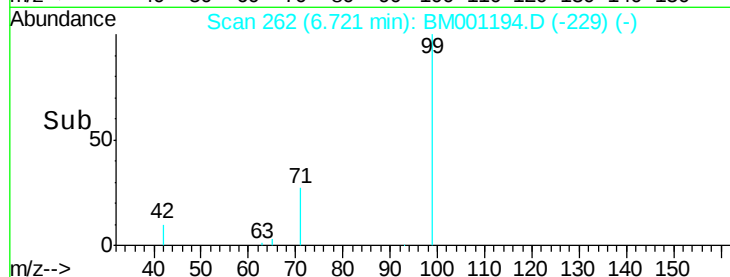
71 35.1 28.5 42.7



Abundance Ion 99.00 (98.70 to 99.70): BM001194.D (-229) (-)

Ion 42.00 (41.70 to 42.70): BM001194.D (-229) (-)

Ion 71.00 (70.70 to 71.70): BM001194.D (-229) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.31 min Scan# 532

Delta R.T. -0.00 min

Lab File: BM001194.D

Acq: 04 May 2015 21:25

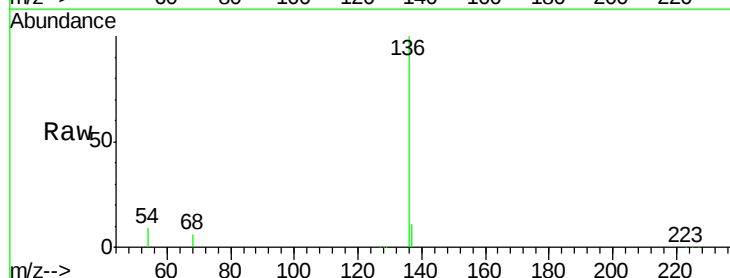
Tgt Ion: 136 Resp: 60182

Ion Ratio Lower Upper

136 100

137 10.6 8.2 12.4

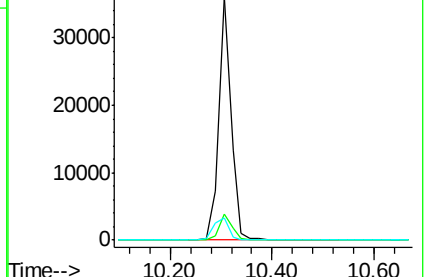
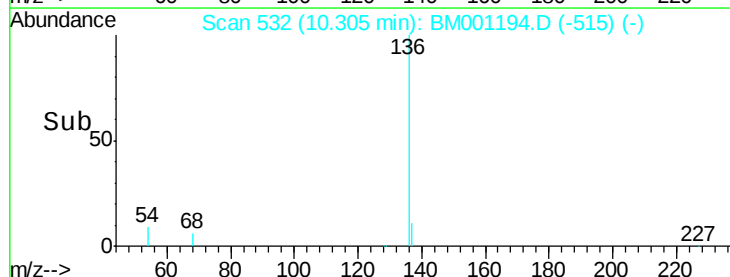
54 9.3 9.0 13.4

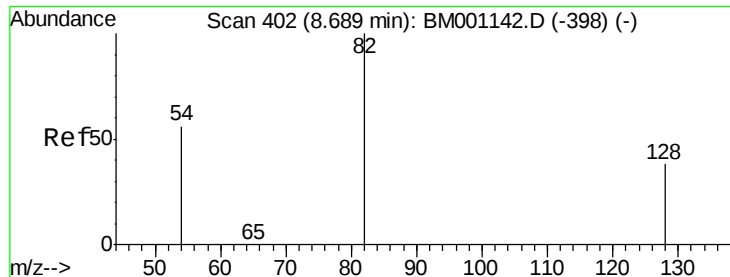


Abundance Ion 136.00 (135.70 to 136.70): BM001194.D (-515) (-)

Ion 137.00 (136.70 to 137.70): BM001194.D (-515) (-)

Ion 54.00 (53.70 to 54.70): BM001194.D (-515) (-)





#7

Nitrobenzene-d5

Concen: 8.98 ng

RT: 8.69 min Scan# 402

Delta R.T. -0.00 min

Lab File: BM001194.D

Acq: 04 May 2015 21:25

Instrument :

BNA_M

ClientSampleId :

MW-107

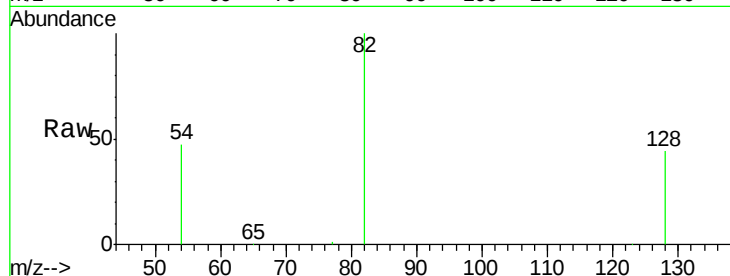
Tgt Ion: 82 Resp: 30625

Ion Ratio Lower Upper

82 100

128 44.1 31.9 47.9

54 47.5 46.2 69.2

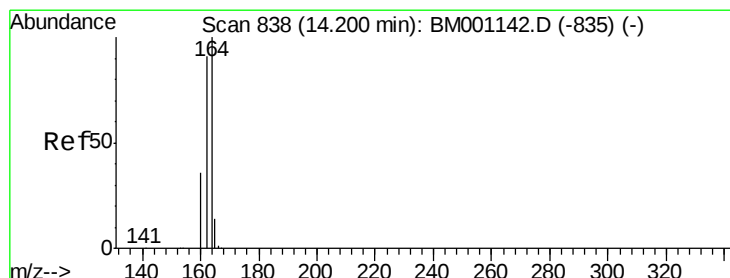
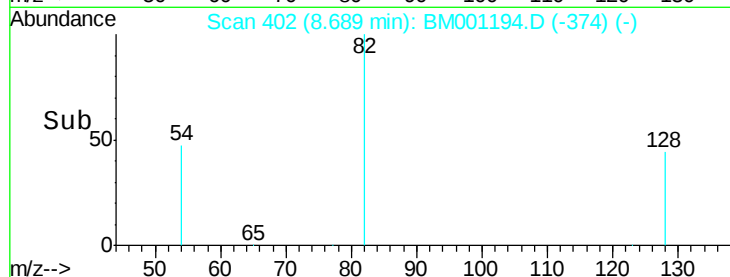


Abundance Ion 82.00 (81.70 to 82.70): BM001194.D (-398) (-)

Ion 128.00 (127.70 to 128.70): BM001194.D (-398) (-)

Ion 54.00 (53.70 to 54.70): BM001194.D (-398) (-)

Time-->



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.20 min Scan# 838

Delta R.T. -0.00 min

Lab File: BM001194.D

Acq: 04 May 2015 21:25

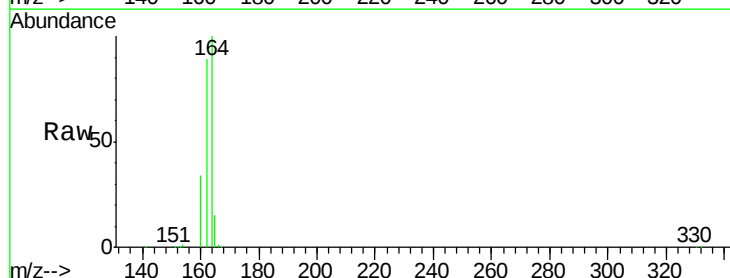
Tgt Ion: 164 Resp: 34794

Ion Ratio Lower Upper

164 100

162 88.8 72.7 109.1

160 33.9 28.7 43.1

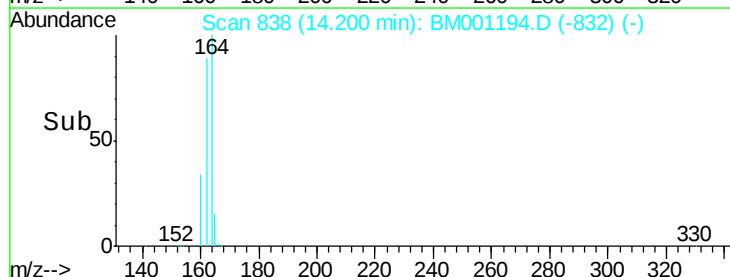


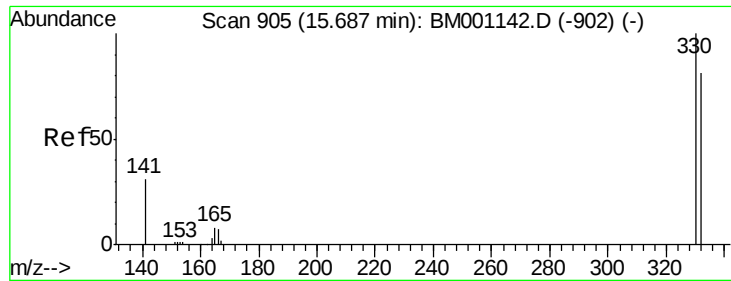
Abundance Ion 164.00 (163.70 to 164.70): BM001194.D (-832) (-)

Ion 162.00 (161.70 to 162.70): BM001194.D (-832) (-)

Ion 160.00 (159.70 to 160.70): BM001194.D (-832) (-)

Time-->

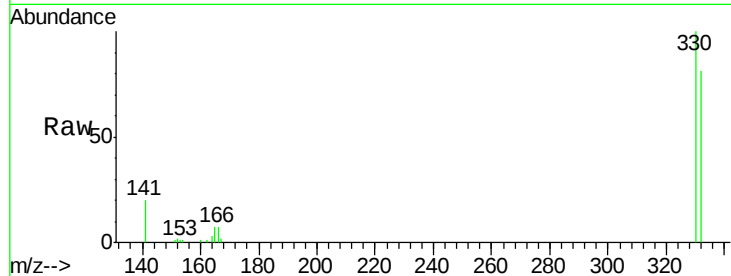




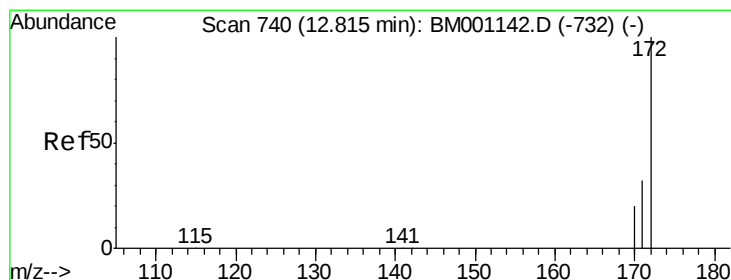
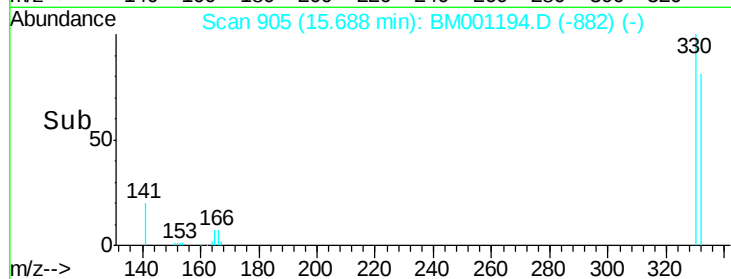
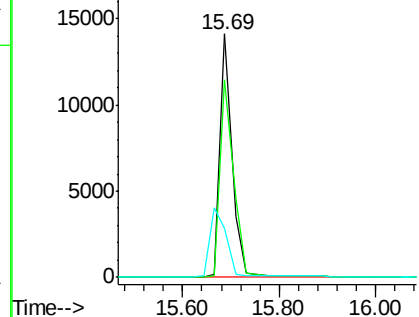
#13
 2,4,6-Tribromophenol
 Concen: 14.48 ng
 RT: 15.69 min Scan# 905
 Delta R.T. -0.00 min
 Lab File: BM001194.D
 Acq: 04 May 2015 21:25

Instrument :
 BNA_M
 ClientSampleId :
 MW-107

Tgt Ion:330 Resp: 24840
 Ion Ratio Lower Upper
 330 100
 332 91.3 74.5 111.7
 141 0.0 21.0 31.4#

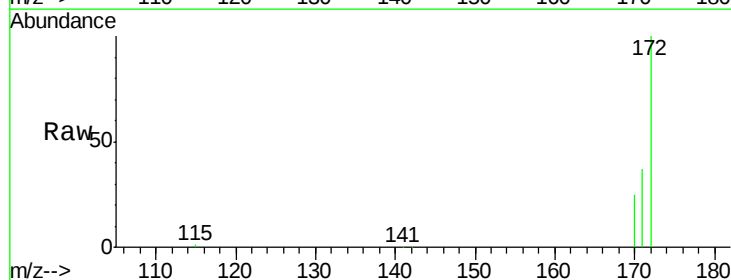


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

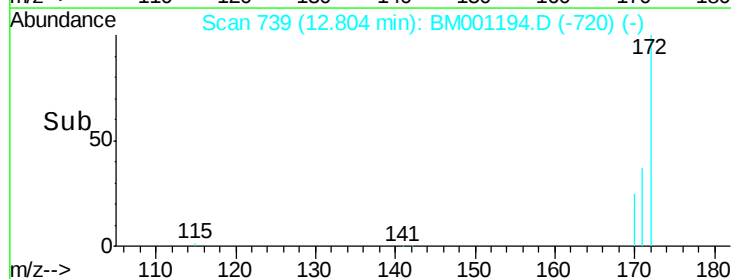
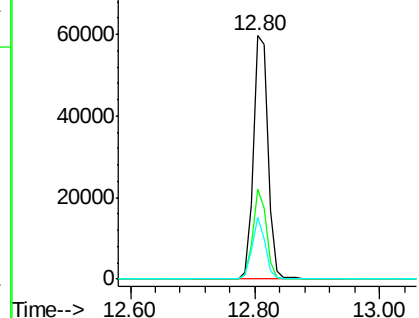


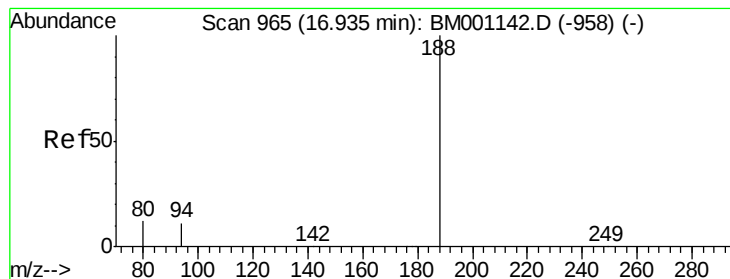
#14
 2-Fluorobiphenyl
 Concen: 8.56 ng
 RT: 12.80 min Scan# 739
 Delta R.T. -0.00 min
 Lab File: BM001194.D
 Acq: 04 May 2015 21:25

Tgt Ion:172 Resp: 98540
 Ion Ratio Lower Upper
 172 100
 171 36.9 25.8 38.6
 170 25.4 16.1 24.1#



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: 16.94 min Scan# 965

Delta R.T. -0.00 min

Lab File: BM001194.D

Acq: 04 May 2015 21:25

Instrument :

BNA_M

ClientSampleId :

MW-107

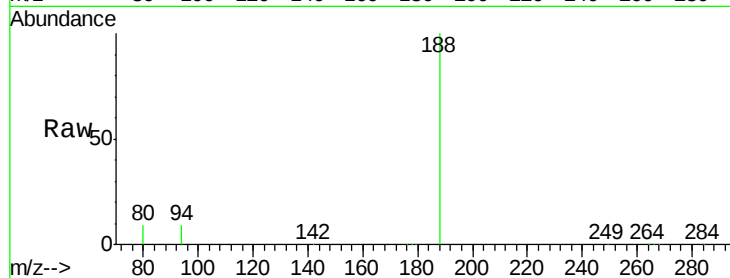
Tgt Ion:188 Resp: 91124

Ion Ratio Lower Upper

188 100

94 8.9 9.3 13.9#

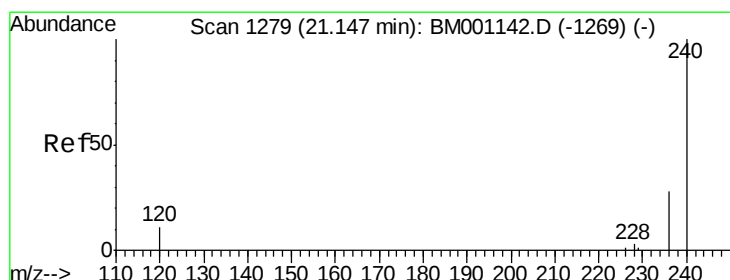
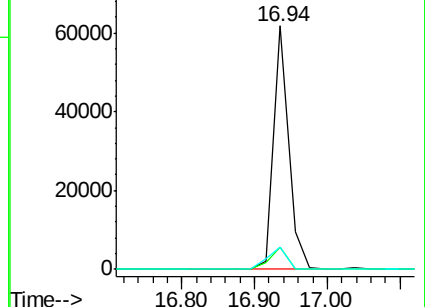
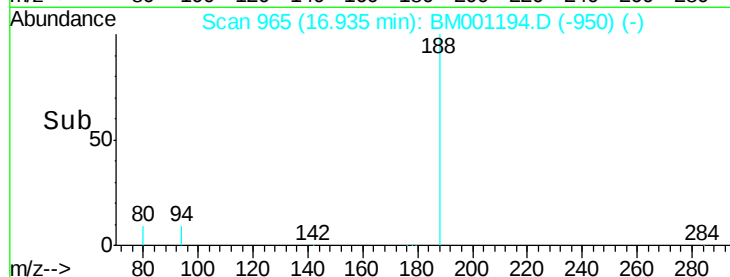
80 8.9 9.8 14.6#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM001194.D (-950) (-)

Ion 80.00 (79.70 to 80.70): BM001194.D (-950) (-)



#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.15 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BM001194.D

Acq: 04 May 2015 21:25

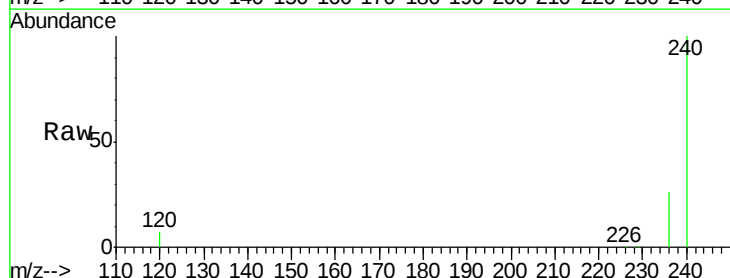
Tgt Ion:240 Resp: 77206

Ion Ratio Lower Upper

240 100

120 7.0 9.2 13.8#

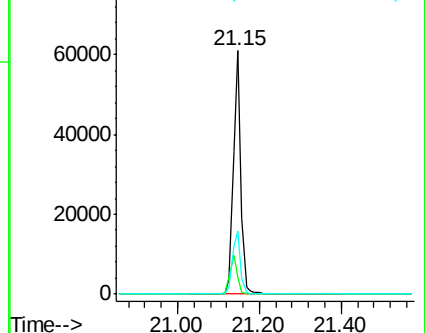
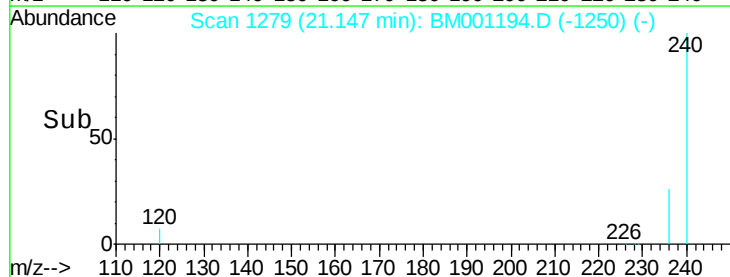
236 26.0 22.4 33.6

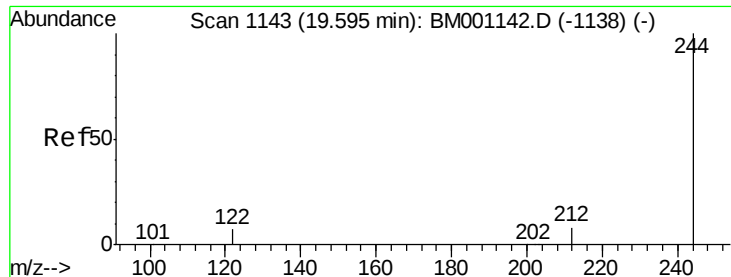


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

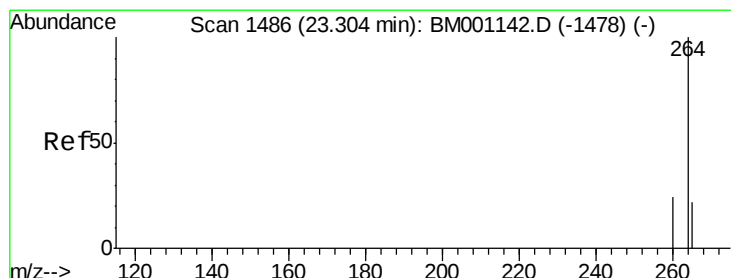
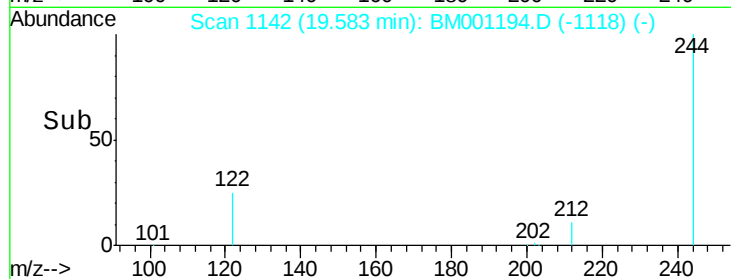
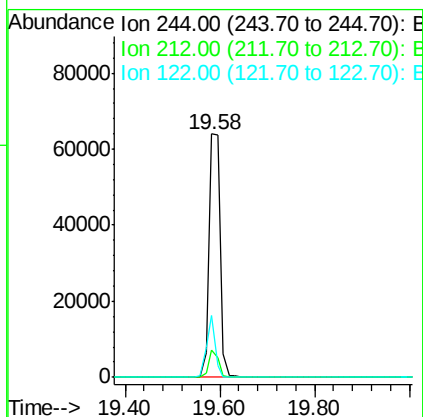
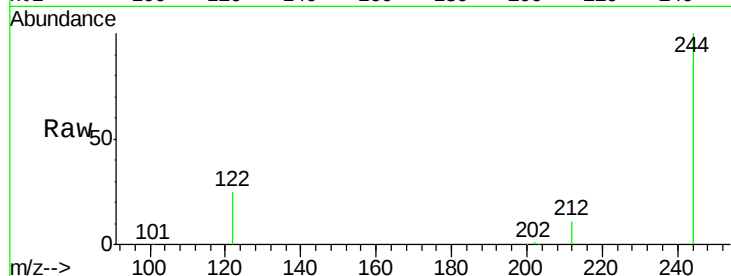




#26
 Terphenyl-d14
 Concen: 9.69 ng
 RT: 19.58 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: BM001194.D
 Acq: 04 May 2015 21:25

Instrument :
 BNA_M
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 MW-107

Tgt Ion:244 Resp: 103161
 Ion Ratio Lower Upper
 244 100
 212 11.1 7.1 10.7#
 122 25.5 6.2 9.4#



#30
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.29 min Scan# 1485
 Delta R.T. -0.00 min
 Lab File: BM001194.D
 Acq: 04 May 2015 21:25

Tgt Ion:264 Resp: 64898
 Ion Ratio Lower Upper
 264 100
 260 25.2 18.9 28.3
 265 21.5 18.1 27.1

