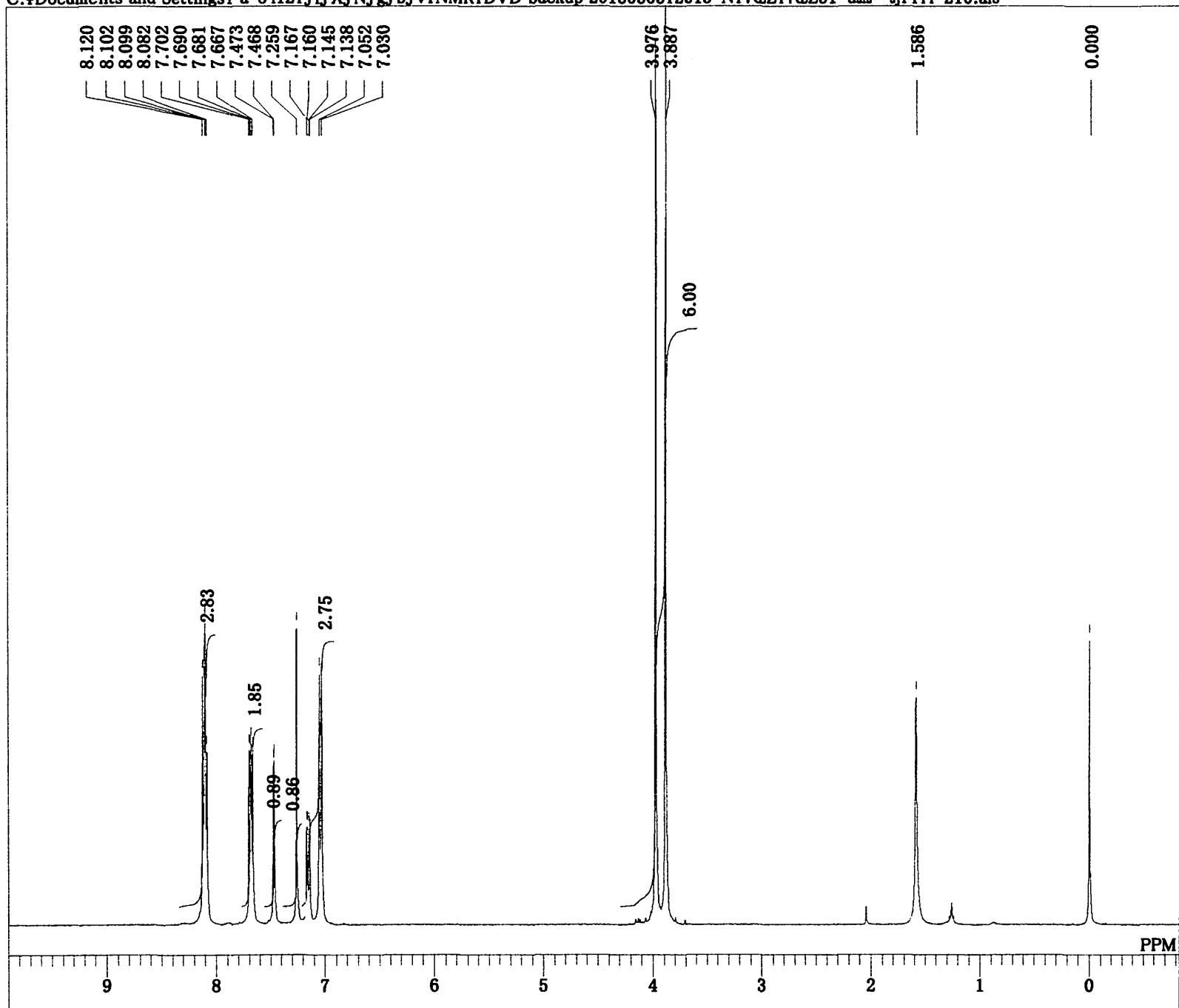
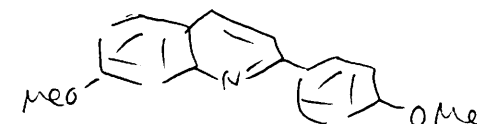


TH-210

C:\Documents and Settings\...NMR\DVD backup 20150305\2013\N70Z\70Z31\TH-210.als

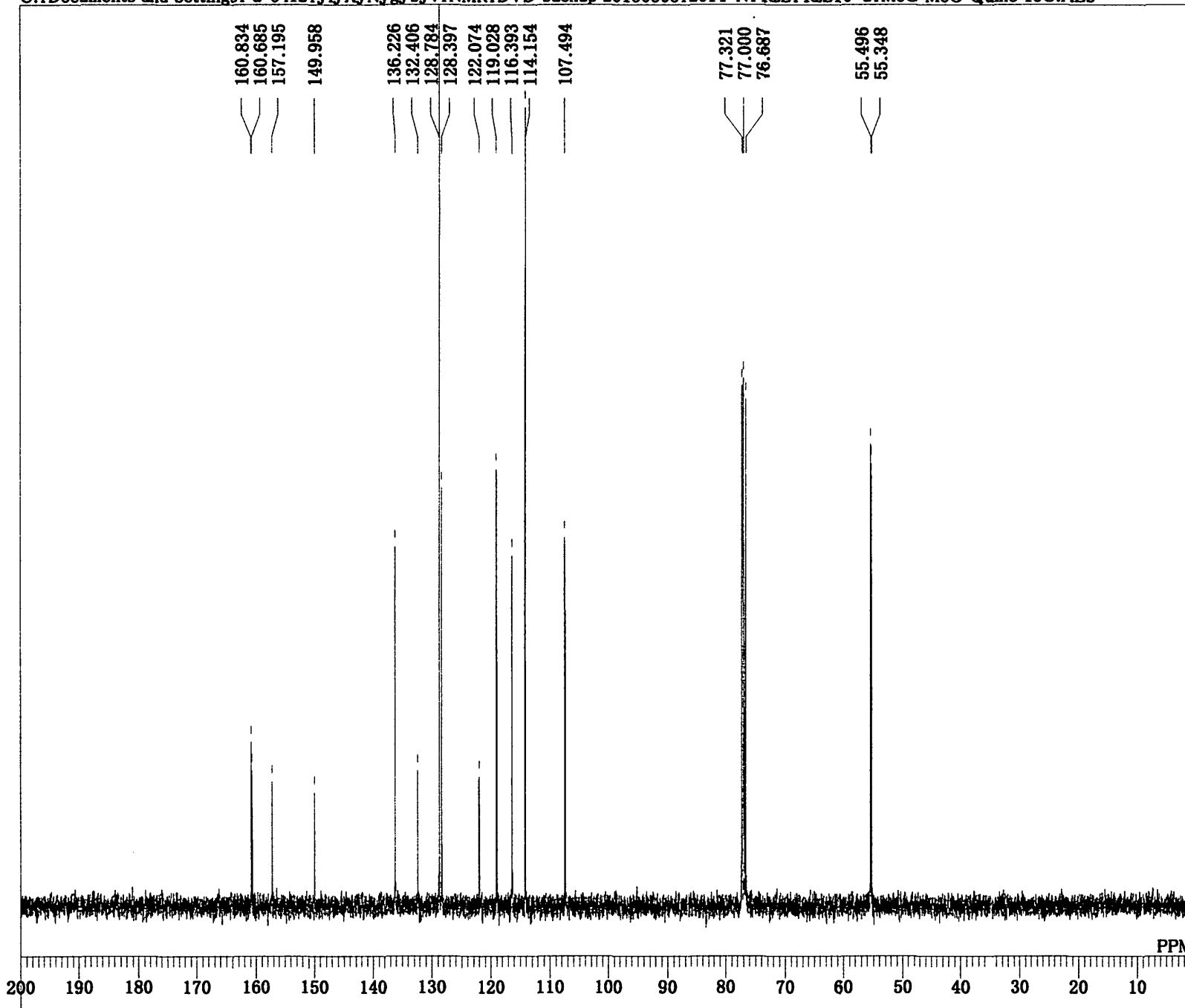


DFILE TH-210.als  
COMNT TH-210  
DATIM Wed Jul 31 17:10:19 2013  
OBNUC 1H  
EXMOD NON  
OBFRQ 399.65 MHz  
OBSET 124.00 KHz  
OBFIN 10500.00 Hz  
POINT 32768  
FREQU 7992.01 Hz  
SCANS 8  
ACQTM 4.1001 sec  
PD 4.9500 sec  
PW1 7.20 usec  
IRNUC 1H  
CTEMP 24.7 c  
SLVNT CDCL3  
EXREF 0.00 ppm  
BF 1.02 Hz  
RGAIN 18

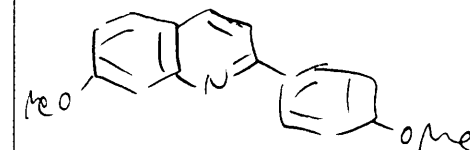


# MeO MeO Quino 13C

C:\Documents and Settings\Fa-0112\fffx\fn\fg\fbfv\NMR\DVD backup 20150305\2014\N4CZ\4CZ10\0\MeO MeO Quino 13C.ALS

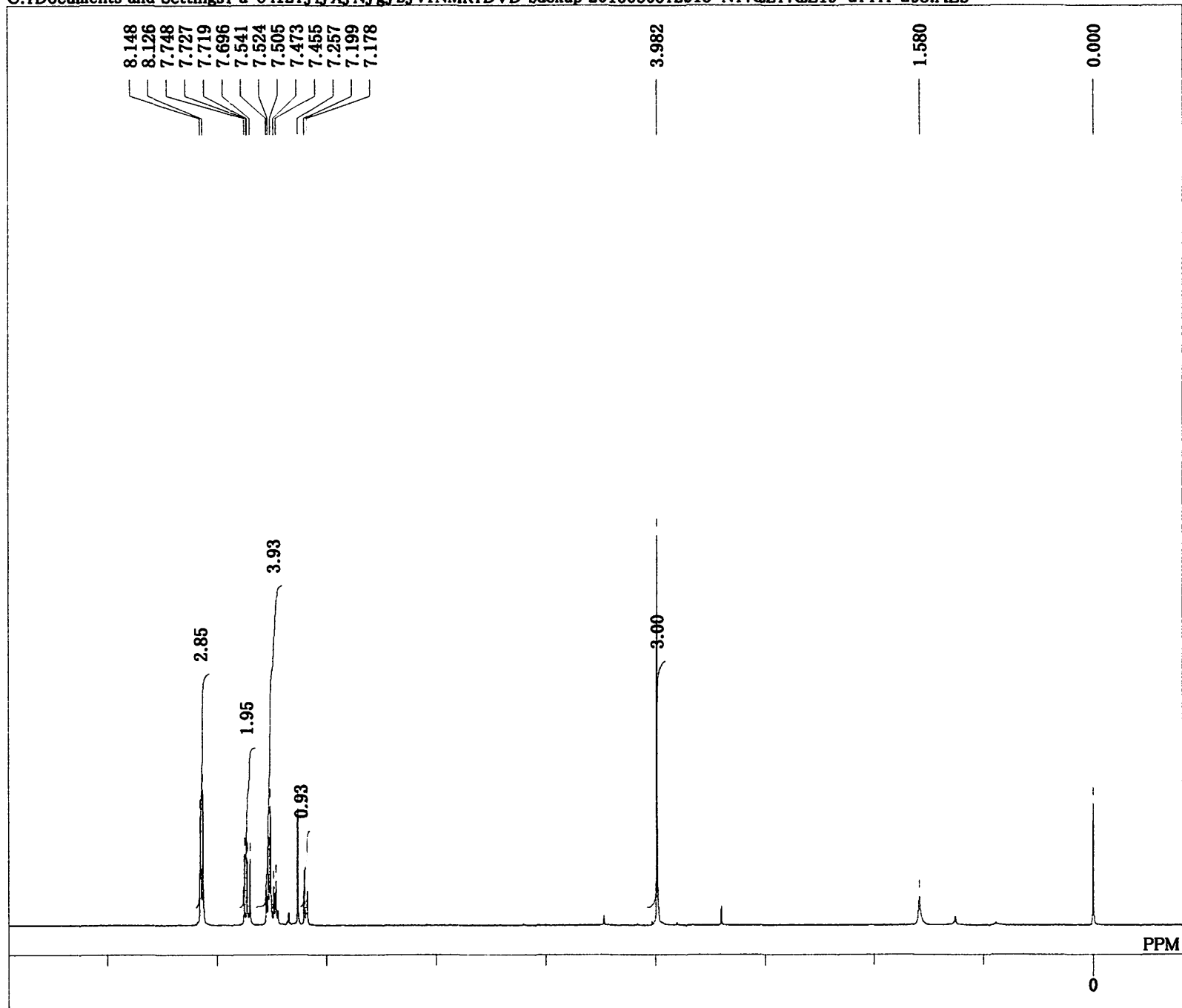


DFILE	MeO MeO Quino 13C.ALS
COMNT	MeO MeO Quino 13C
DATIM	Thu Apr 10 12:27:07 2014
OBNUC	13C
EXMOD	BCM
OBFRQ	100.40 MHz
OBSET	125.00 KHz
OBFIN	10500.00 Hz
POINT	32768
FREQU	27118.64 Hz
SCANS	151
ACQTM	1.2083 sec
PD	1.7920 sec
PW1	6.00 usec
IRNUC	1H
CTEMP	22.5 c
SLVNT	CDCL3
EXREF	77.00 ppm
BF	1.02 Hz
RGAIN	22

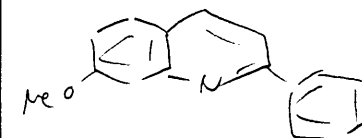


TH-208

C:\Documents and Settings\8-d-il2\fffx\fnfgbfv\NMR\DVD backup 20150305\2013\N\7\7\7\7\19\0\TH-208.ALS

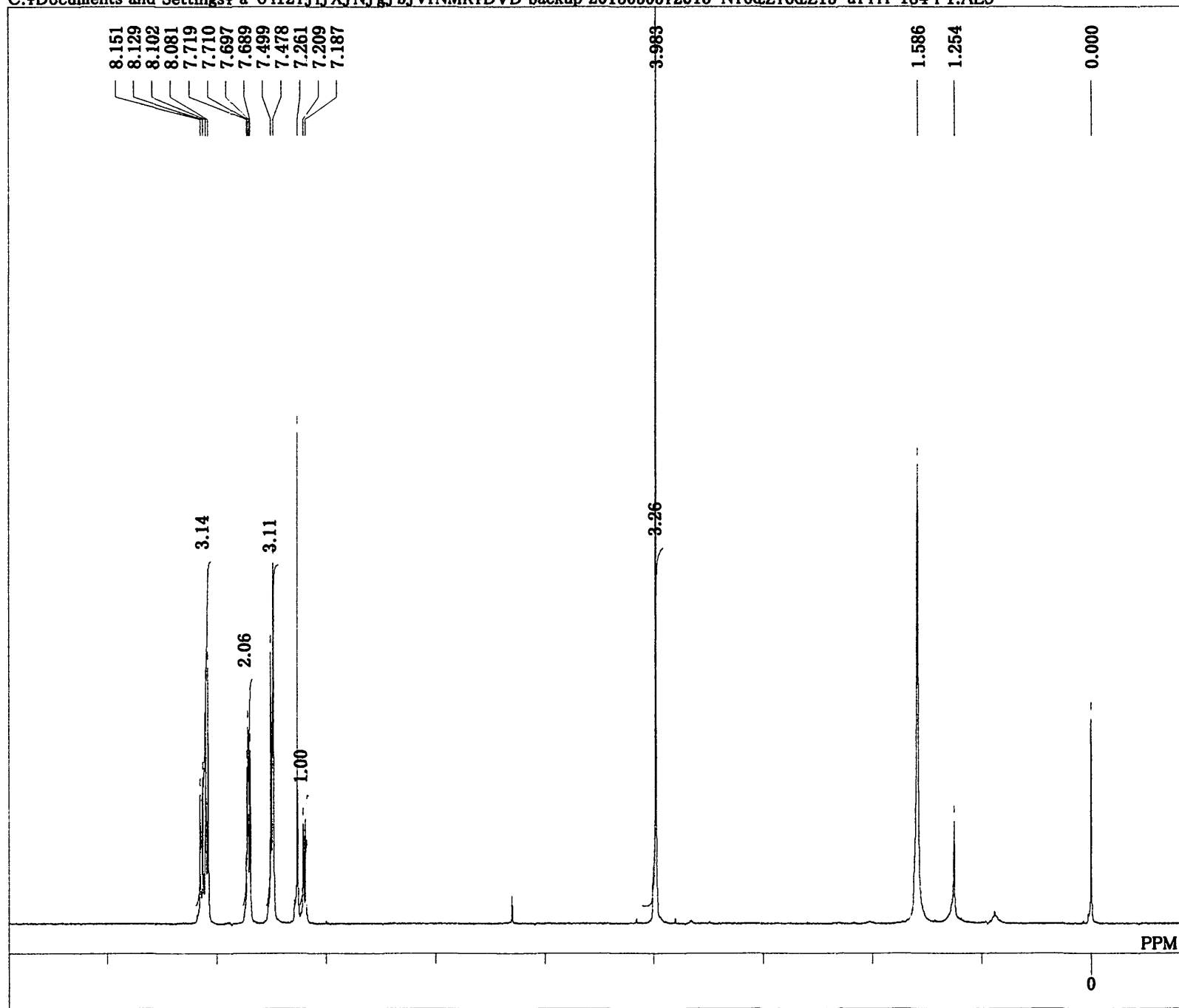


DFILE TH-208.ALS  
COMNT TH-208  
DATIM Fri Jul 19 18:18:40 2013  
OBNUC 1H  
EXMOD NON  
OBFRQ 399.65 MHz  
OBSET 124.00 KHz  
OBFIN 10500.00 Hz  
POINT 32768  
FREQU 7992.01 Hz  
SCANS 8  
ACQTM 4.1001 sec  
PD 4.9500 sec  
PW1 7.20 usec  
IRNUC 1H  
CTEMP 24.4 c  
SLVNT CDCL3  
EXREF 0.00 ppm  
BF 0.12 Hz  
RGAIN 18

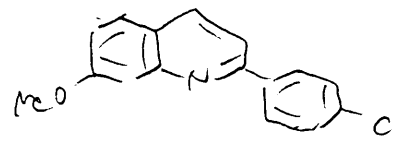


TH-184 F1

C:\Documents and Settings\Fa-d-i12\fffx\Nfgbfv\NMR\DVD backup 20150305\2013"N#6CZ#6CZ13"a#TH-184 F1.ALS

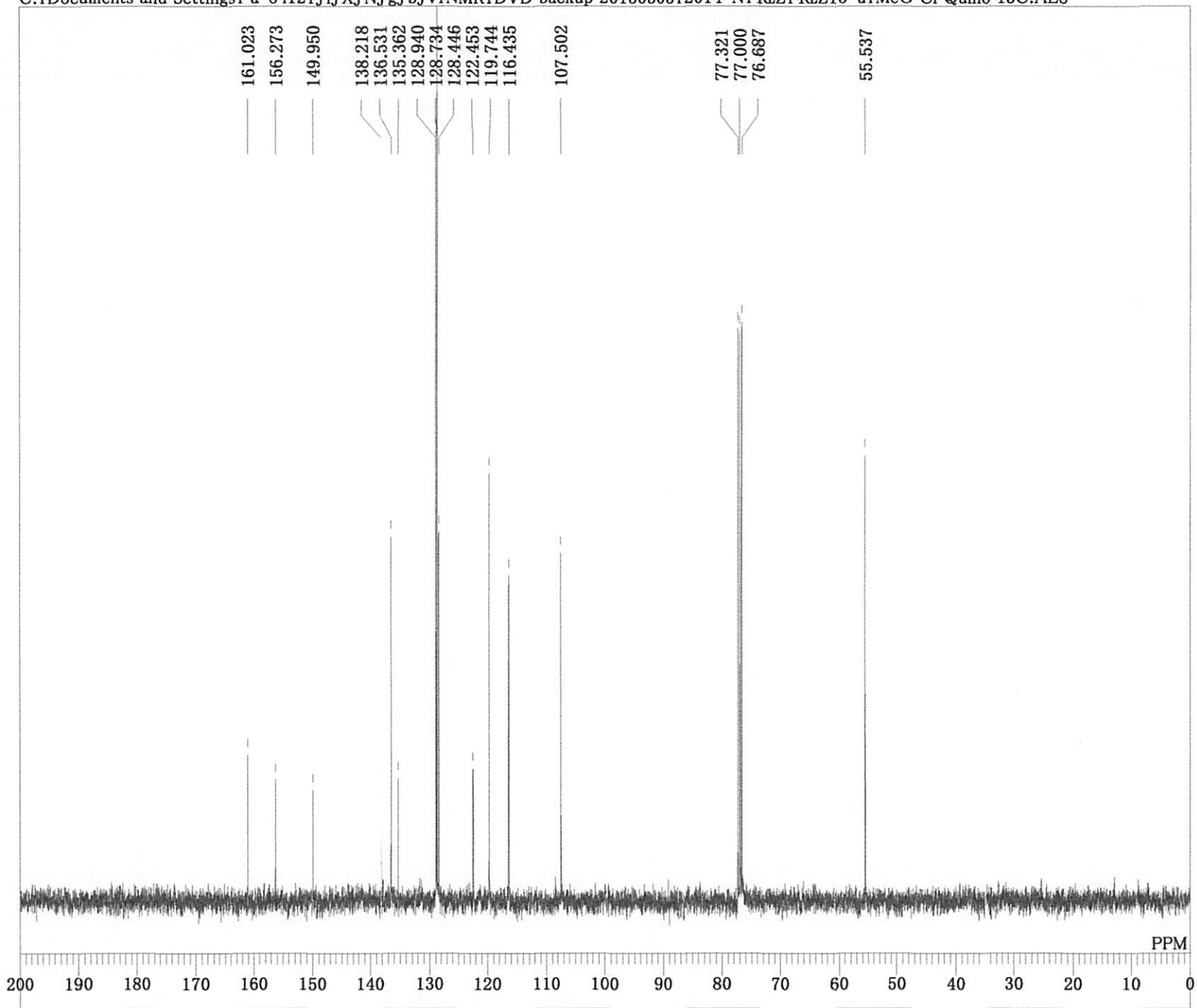


DFILE TH-184 F1.ALS  
 COMNT TH-184 F1  
 DATIM Thu Jun 13 16:27:30 2013  
 OBNUC 1H  
 EXMOD NON  
 OBFRQ 399.65 MHz  
 OBSET 124.00 KHz  
 OBFIN 10500.00 Hz  
 POINT 32768  
 FREQU 7992.01 Hz  
 SCANS 32  
 ACQTM 4.1001 sec  
 PD 4.9500 sec  
 PW1 7.20 usec  
 IRNUC 1H  
 CTEMP 23.7 c  
 SLVNT CDCL3  
 EXREF 0.00 ppm  
 BF 0.12 Hz  
 RGAIN 19



# MeO Cl Quino 13C

C:\Documents and Settings\...NMR\DVD backup 20150305\2014\N4CZ\4CZ15\MeO Cl Quino 13C.ALS

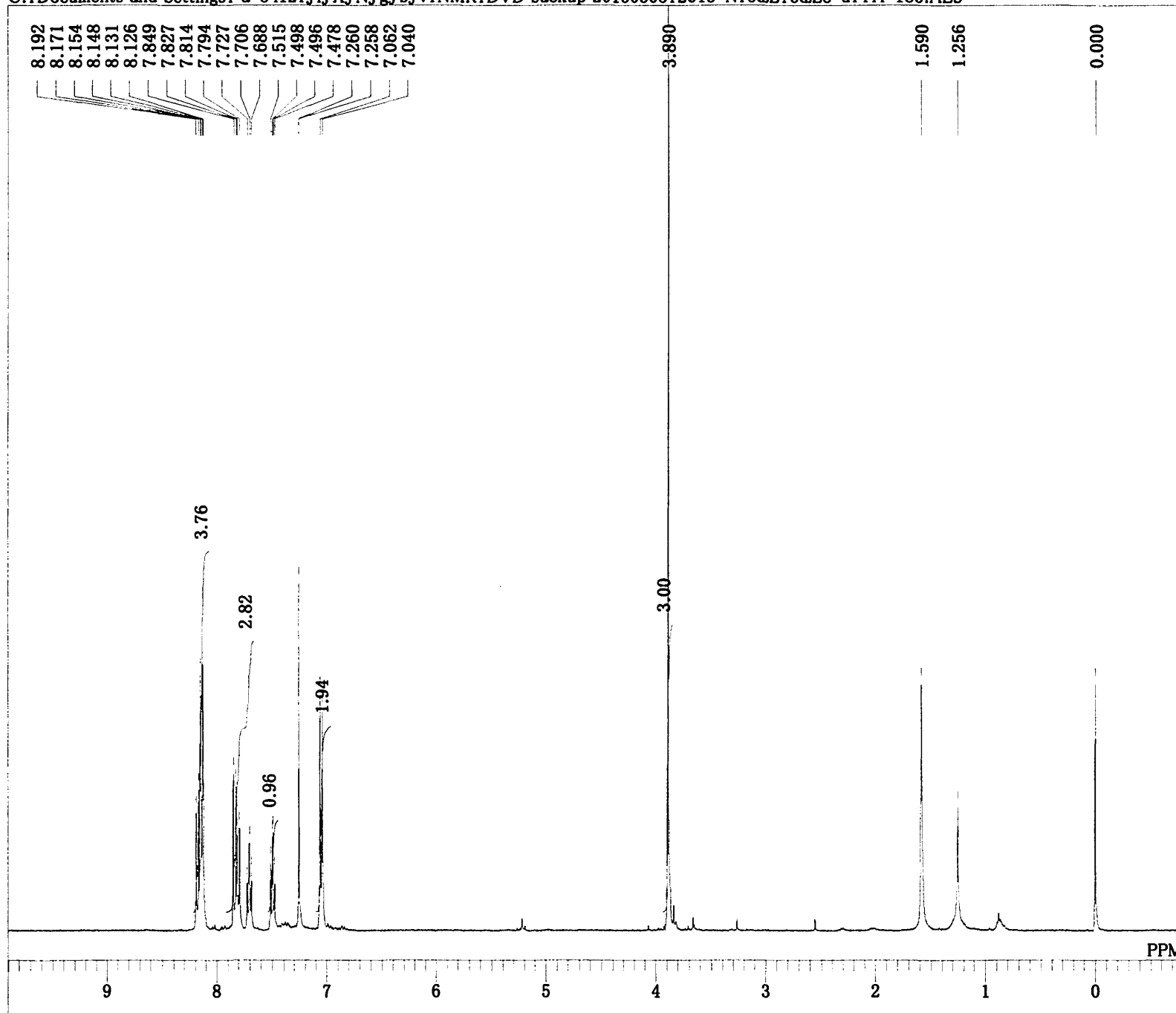


DFILE MeO Cl Quino 13C.ALS  
COMNT MeO Cl Quino 13C  
DATIM Tue Apr 15 14:35:31 2014  
OBNUC 13C  
EXMOD BCM  
OBFRQ 100.40 MHz  
OBSET 125.00 KHz  
OBFIN 10500.00 Hz  
POINT 32768  
FREQU 27118.64 Hz  
SCANS 101  
ACQTM 1.2083 sec  
PD 1.7920 sec  
PW1 6.00 usec  
IRNUC 1H  
CTEMP 21.9 c  
SLVNT CDCL3  
EXREF 77.00 ppm  
BF 1.20 Hz  
RGAIN 22

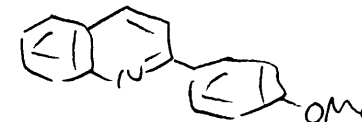


TH-183

C:\Documents and Settings\ã-ò-i12\ffXfnfgfbfv\NMR\DVD backup 20150305\2013\NY6CZ\6CZ8\ã\TH-183.ALS

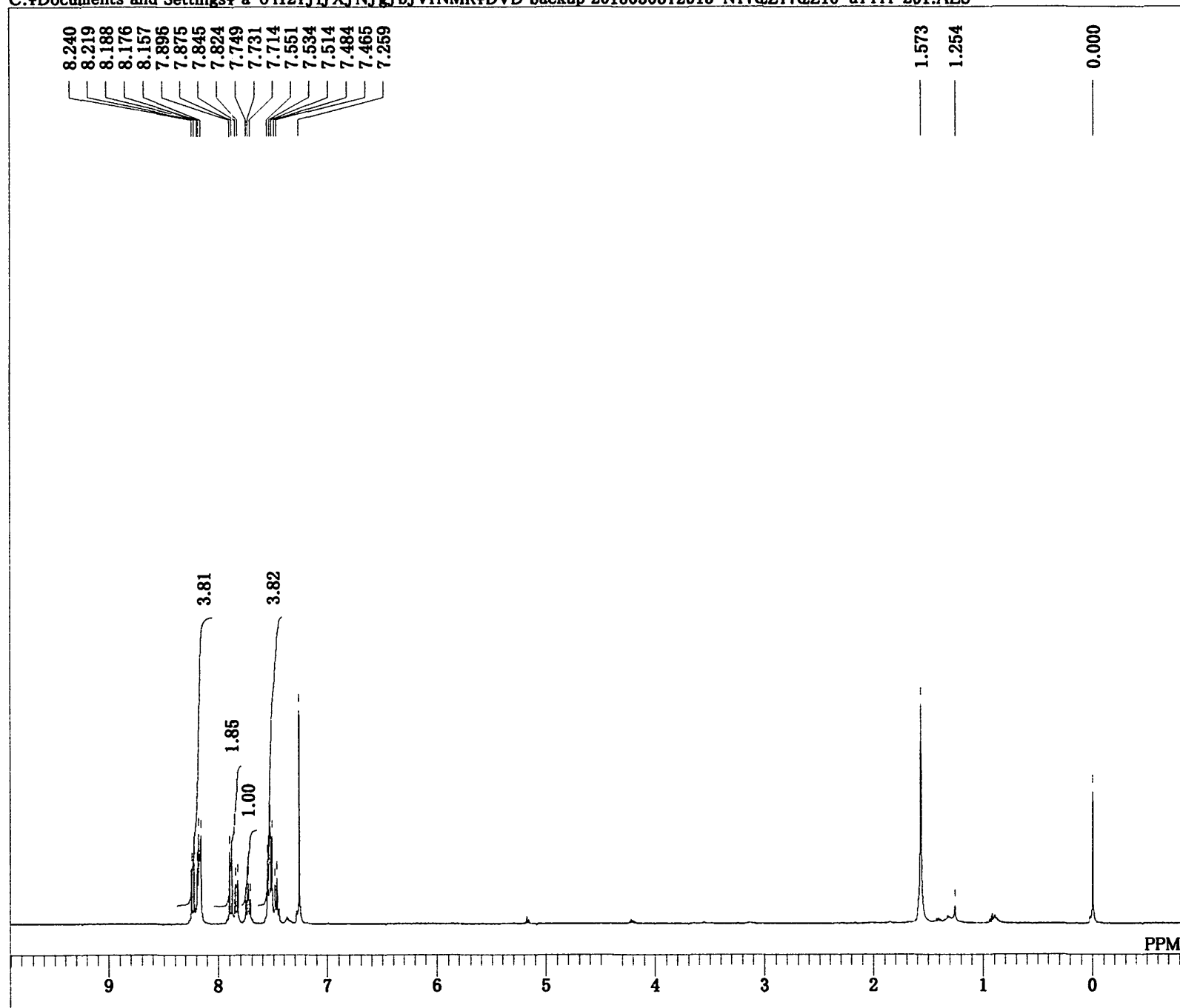


DFILE TH-183.ALS  
COMNT TH-183  
DATIM Sat Jun 08 10:08:49 2013  
OBNUC 1H  
EXMOD NON  
OBFRQ 399.65 MHz  
OBSET 124.00 KHz  
OBFIN 10500.00 Hz  
POINT 32768  
FREQU 7992.01 Hz  
SCANS 8  
ACQTM 4.1001 sec  
PD 4.9500 sec  
PW1 7.20 usec  
IRNUC 1H  
CTEMP 22.3 c  
SLVNT CDCL3  
EXREF 0.00 ppm  
BF 0.12 Hz  
RGAIN 17

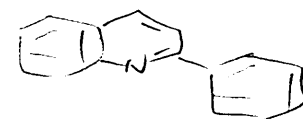


TH-201

C:\Documents and Settings\fa-0-i12\ffXfnfgbfv\NMRDVD backup 20150305\2013\NY7CZ\F7CZ10\TH-201.ALS

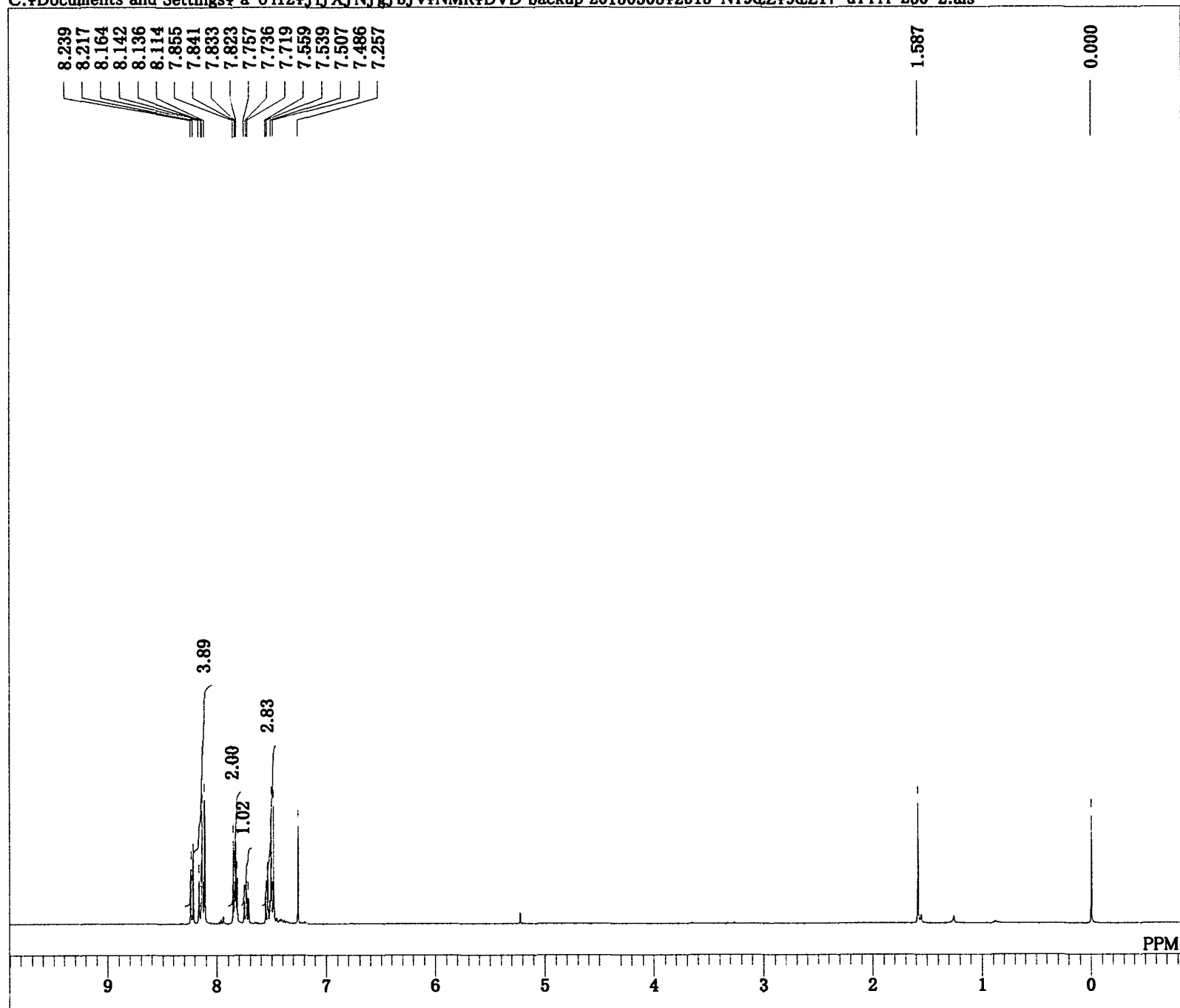


DFILE TH-201.ALS  
COMNT TH-201  
DATIM Wed Jul 10 18:33:47 2013  
OBNUC 1H  
EXMOD NON  
OBFRQ 399.65 MHz  
OBSET 124.00 KHz  
OBFIN 10500.00 Hz  
POINT 32768  
FREQU 7992.01 Hz  
SCANS 64  
ACQTM 4.1001 sec  
PD 4.9500 sec  
PW1 7.20 usec  
IRNUC 1H  
CTEMP 24.5 c  
SLVNT CDCL3  
EXREF 0.00 ppm  
BF 0.10 Hz  
RGAIN 19

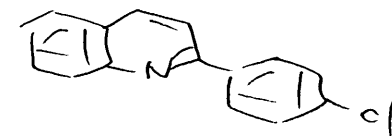


TH-230-2

C:\Documents and Settings\ã-ò-i12\ffXfnfgbfv\NMR\DVD backup 20150305\2013\NY9CZ\9CZ17\ã\TH-230-2.als

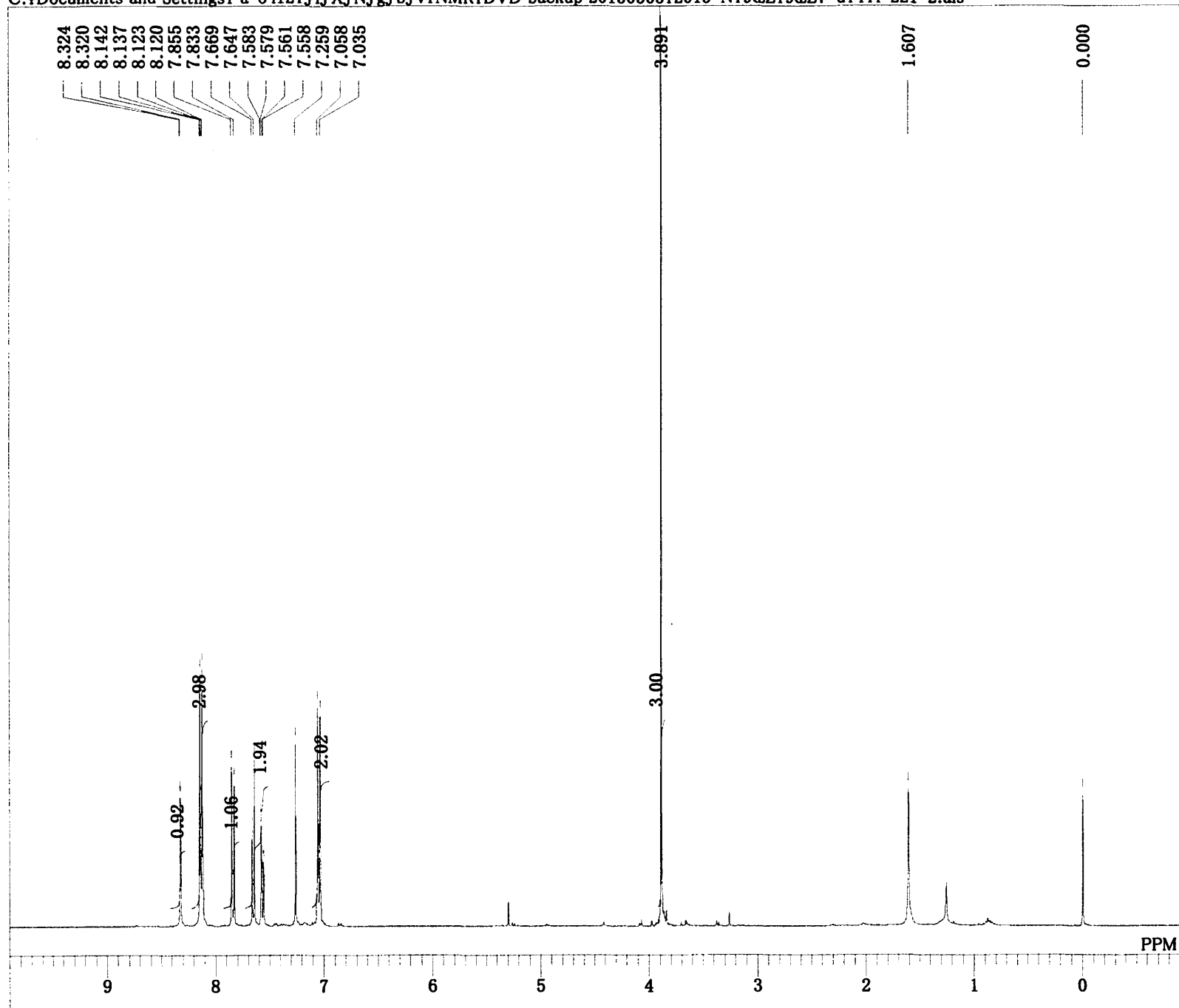


DFILE TH-230-2.als  
COMNT TH-230-2  
DATIM Tue Sep 17 19:38:23 2013  
OBNUC 1H  
EXMOD NON  
OBFRQ 399.65 MHz  
OBSET 124.00 KHz  
OBFIN 10500.00 Hz  
POINT 16384  
FREQU 8000.00 Hz  
SCANS 16  
ACQTM 2.0480 sec  
PD 1.7920 sec  
PW1 6.80 usec  
IRNUC 1H  
CTEMP 22.7 c  
SLVNT CDCL3  
EXREF 0.00 ppm  
BF 0.12 Hz  
RGAIN 18

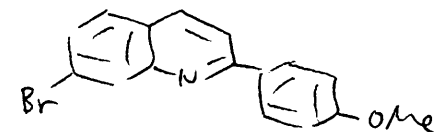


TH-221-2

C:\Documents and Settings\ã-ò-ì12\ffXfNfgfbfv\NMR\DVD backup 20150305\2013"N\9CZ\9CZ7"u\TH-221-2.als

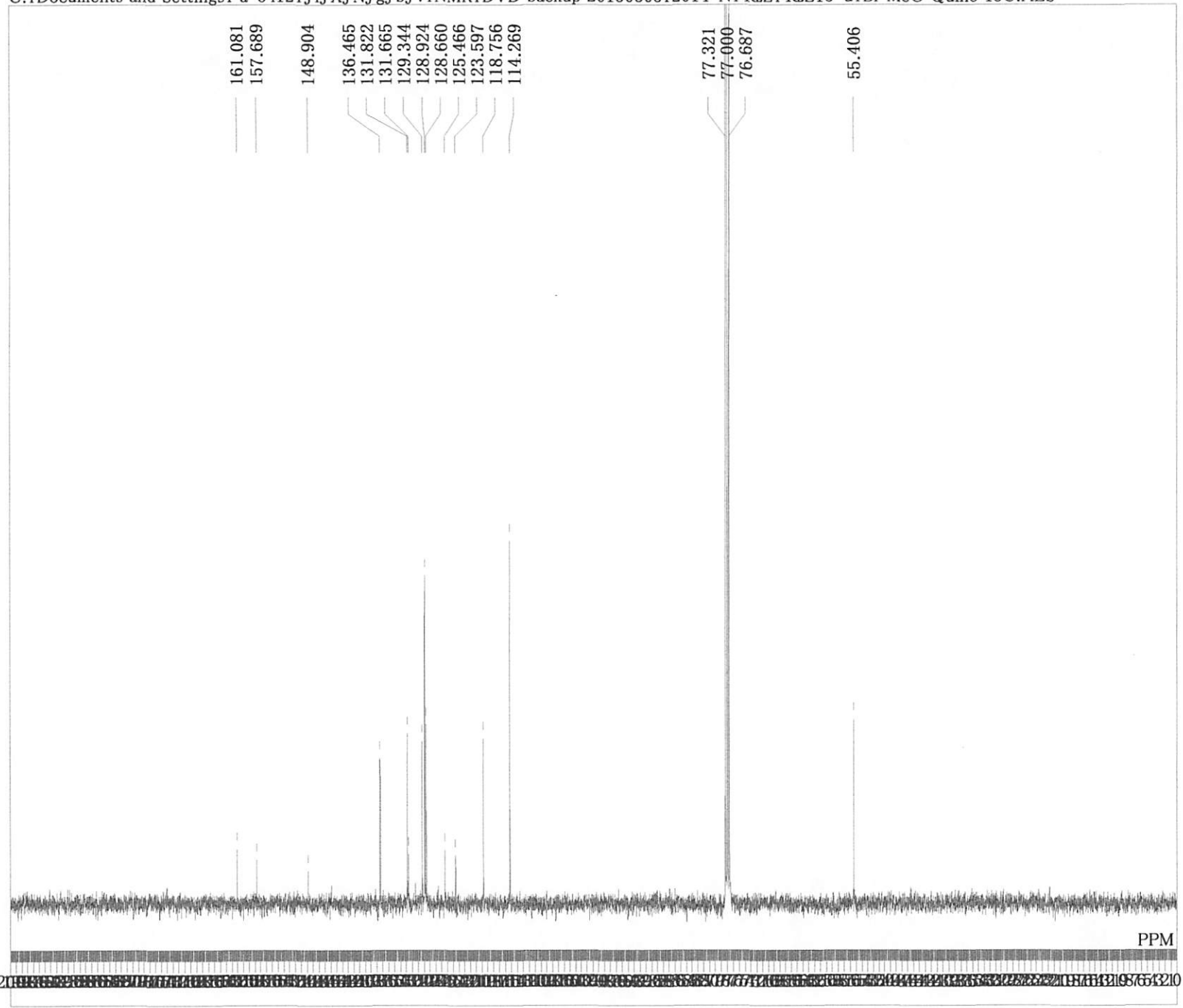


DFILE TH-221-2.als  
 COMNT TH-221-2  
 DATIM Sat Sep 07 18:17:33 2013  
 OBNUC 1H  
 EXMOD NON  
 OBFRQ 399.65 MHz  
 OBSET 124.00 KHz  
 OBFIN 10500.00 Hz  
 POINT 16384  
 FREQU 8000.00 Hz  
 SCANS 16  
 ACQTM 2.0480 sec  
 PD 1.7920 sec  
 PW1 6.80 usec  
 IRNUC 1H  
 CTEMP 21.7 c  
 SLVNT CDCL3  
 EXREF 0.00 ppm  
 BF 0.50 Hz  
 RGAIN 15

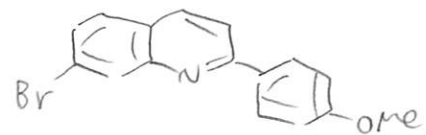


Br MeO Quino 13C

C:\Documents and Settings\F...i12\ffXfNfgfbfv\NMR\DVD backup 20150305\2014"NY4EZY4EŽ15"uYBr MeO Quino 13C.ALS



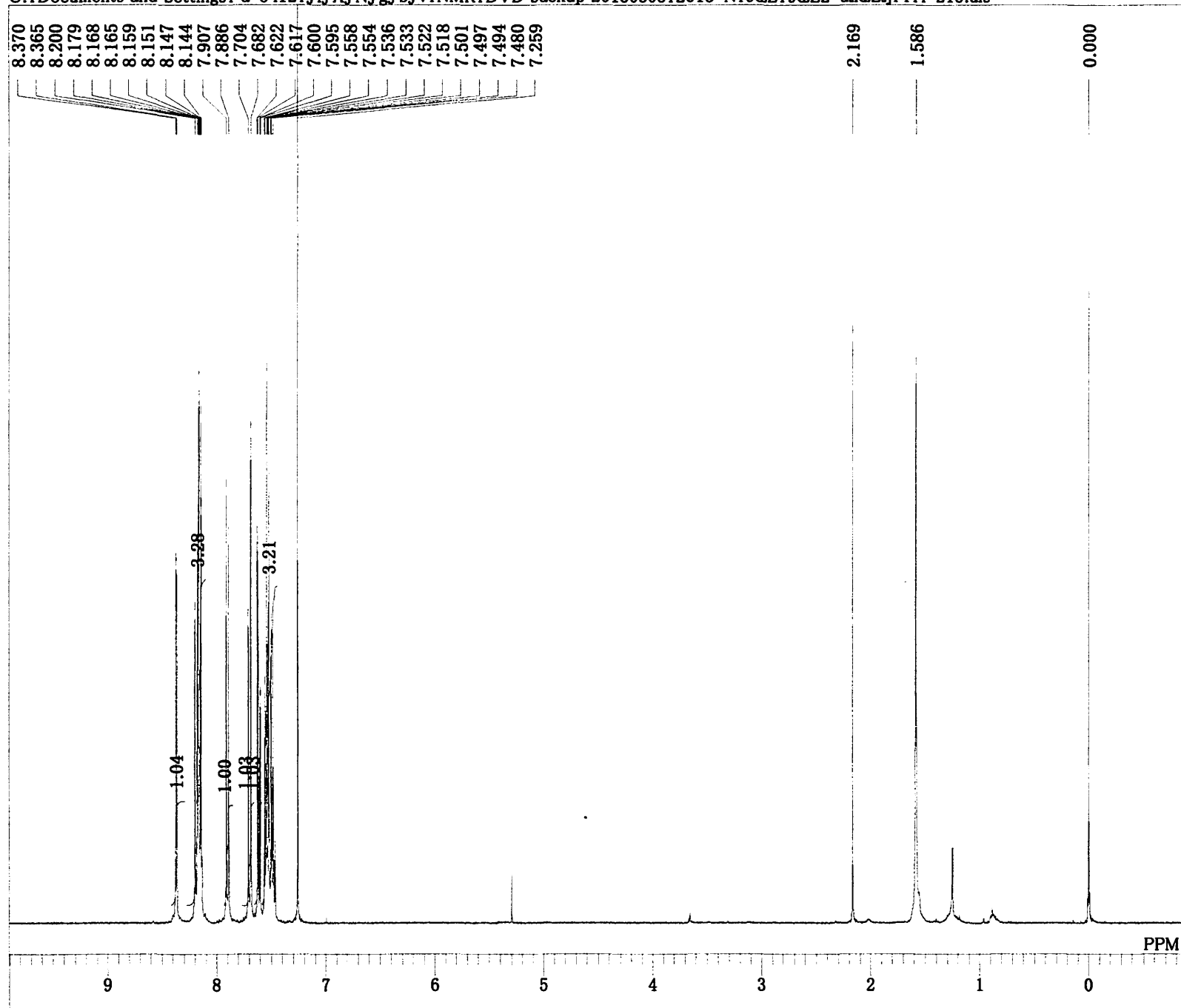
DFILE	Br MeO Quino 13C.ALS
COMNT	Br MeO Quino 13C
DATIM	Tue Apr 15 19:43:10 2014
OBNUC	13C
EXMOD	BCM
OBFRQ	100.40 MHz
OBSET	125.00 KHz
OBFIN	10500.00 Hz
POINT	32768
FREQU	27118.64 Hz
SCANS	421
ACQTM	1.2083 sec
PD	1.7920 sec
PW1	6.00 usec
IRNUC	1H
CTEMP	21.6 c
SLVNT	CDCL3
EXREF	77.00 ppm
BF	1.20 Hz
RGAIN	22



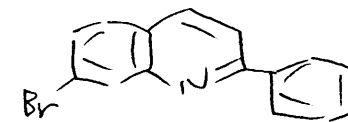
20150305 2014"NY4EZY4EŽ15"uYBr MeO Quino 13C.ALS

TH-215

C:\Documents and Settings\fa-o-i12\fffx\fnfg\bfv\NMR\DVD backup 20150305\2013\N9CZ\9CZ2\m\TH-215.als

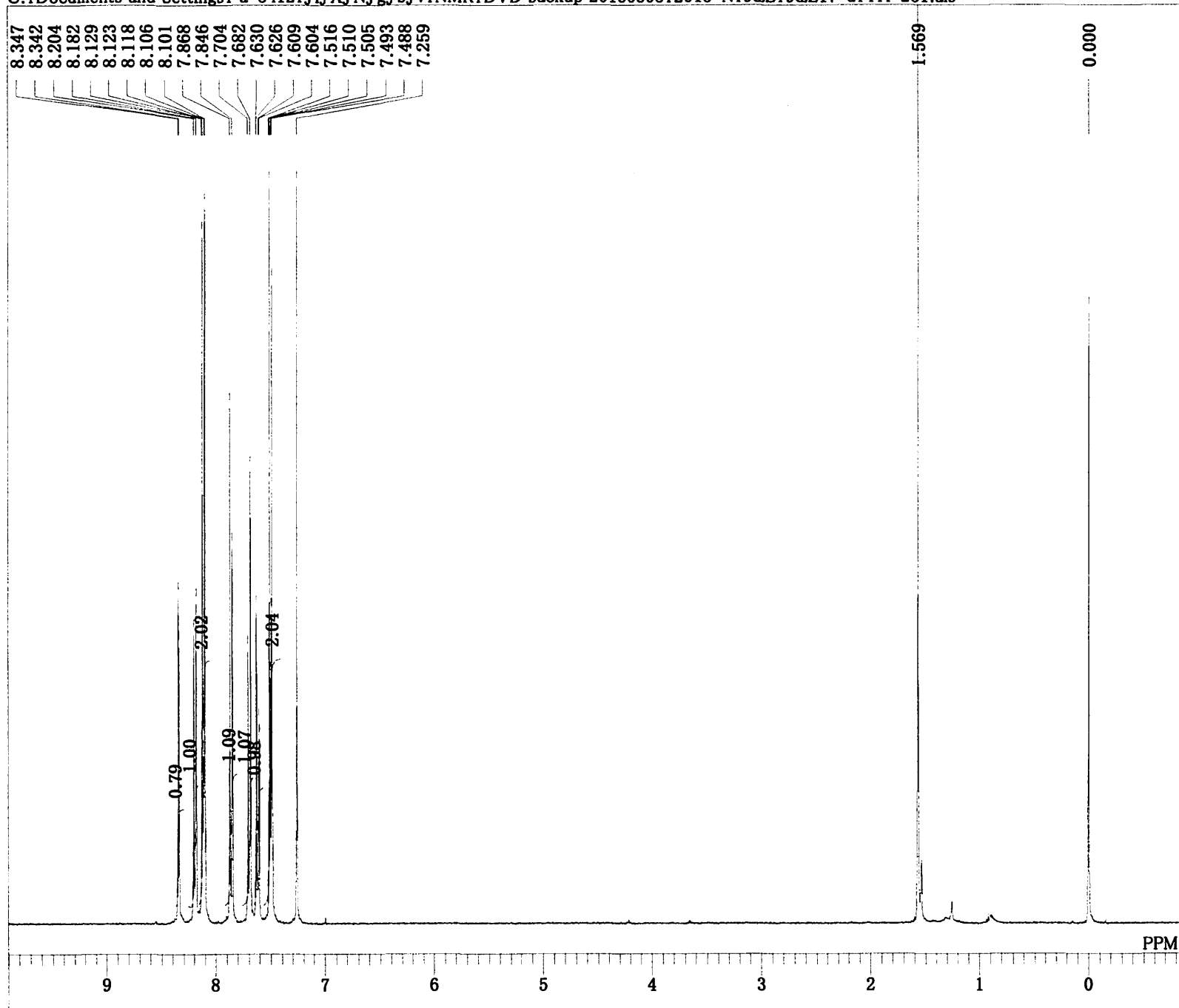


DFILE TH-215.als  
COMNT TH-215  
DATIM Mon Sep 02 11:36:28 2013  
OBNUC 1H  
EXMOD NON  
OBFRQ 399.65 MHz  
OBSET 124.00 KHz  
OBFIN 10500.00 Hz  
POINT 32768  
FREQU 7992.01 Hz  
SCANS 8  
ACQTM 4.1001 sec  
PD 4.9500 sec  
PW1 7.20 usec  
IRNUC 1H  
CTEMP 23.3 c  
SLVNT CDCL3  
EXREF 0.00 ppm  
BF 0.12 Hz  
RGAIN 16

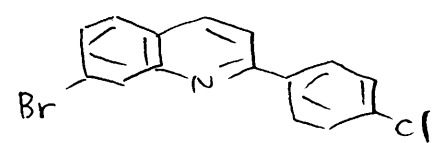


TH-231

C:\Documents and Settings\...NMR\DVD backup 20150305\2013\N\9\Z\9\Z\17\...TH-231.als



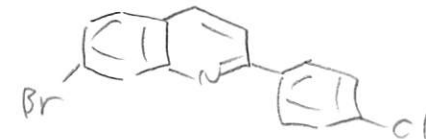
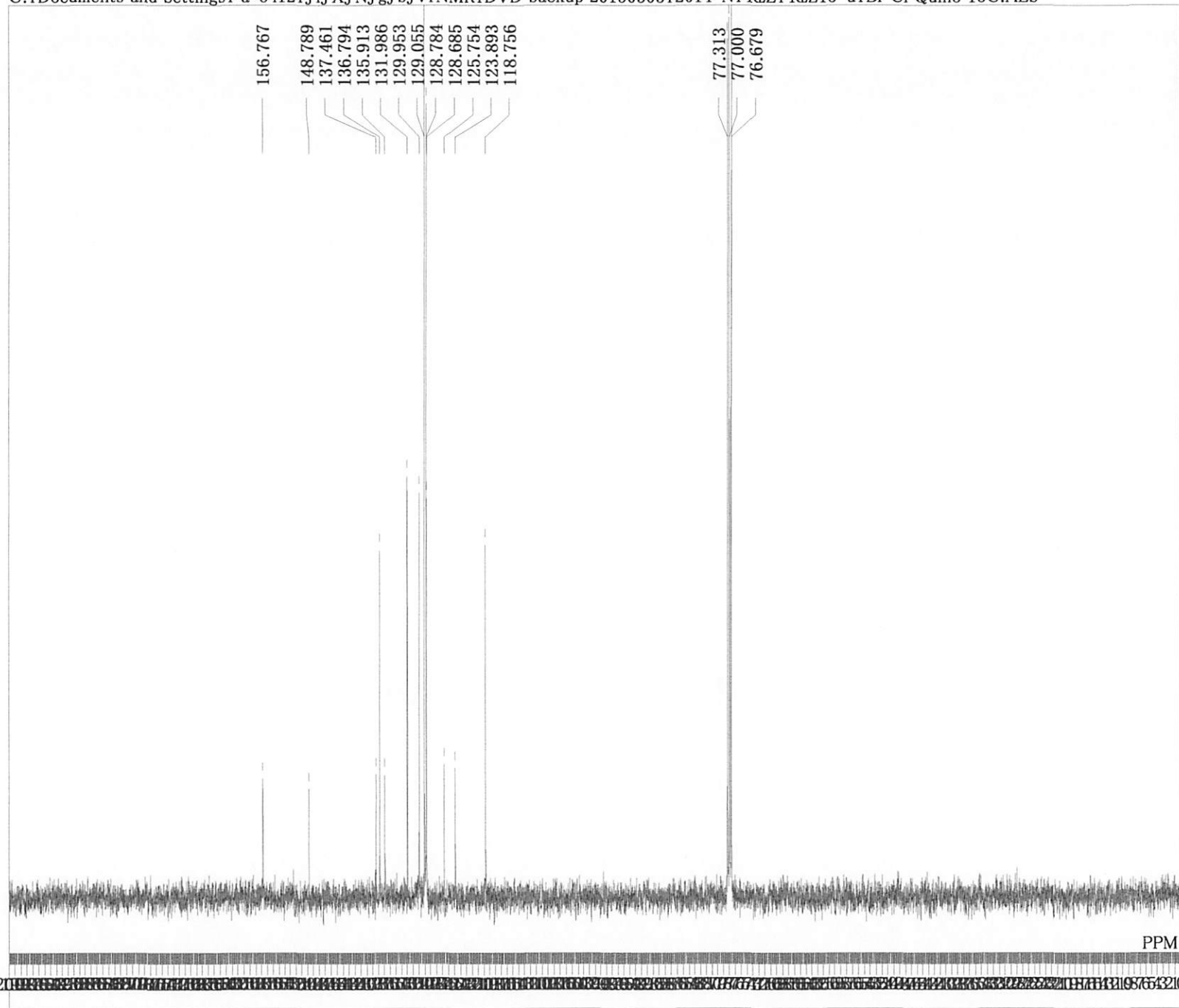
DFILE TH-231.als  
 COMNT TH-231  
 DATIM Tue Sep 17 19:44:29 2013  
 OBNUC 1H  
 EXMOD NON  
 OBFRQ 399.65 MHz  
 OBSET 124.00 KHz  
 OBFIN 10500.00 Hz  
 POINT 16384  
 FREQU 8000.00 Hz  
 SCANS 16  
 ACQTM 2.0480 sec  
 PD 1.7920 sec  
 PW1 6.80 usec  
 IRNUC 1H  
 CTEMP 22.1 c  
 SLVNT CDCL3  
 EXREF 0.00 ppm  
 BF 0.12 Hz  
 RGAIN 18



Br Cl Quino 13C

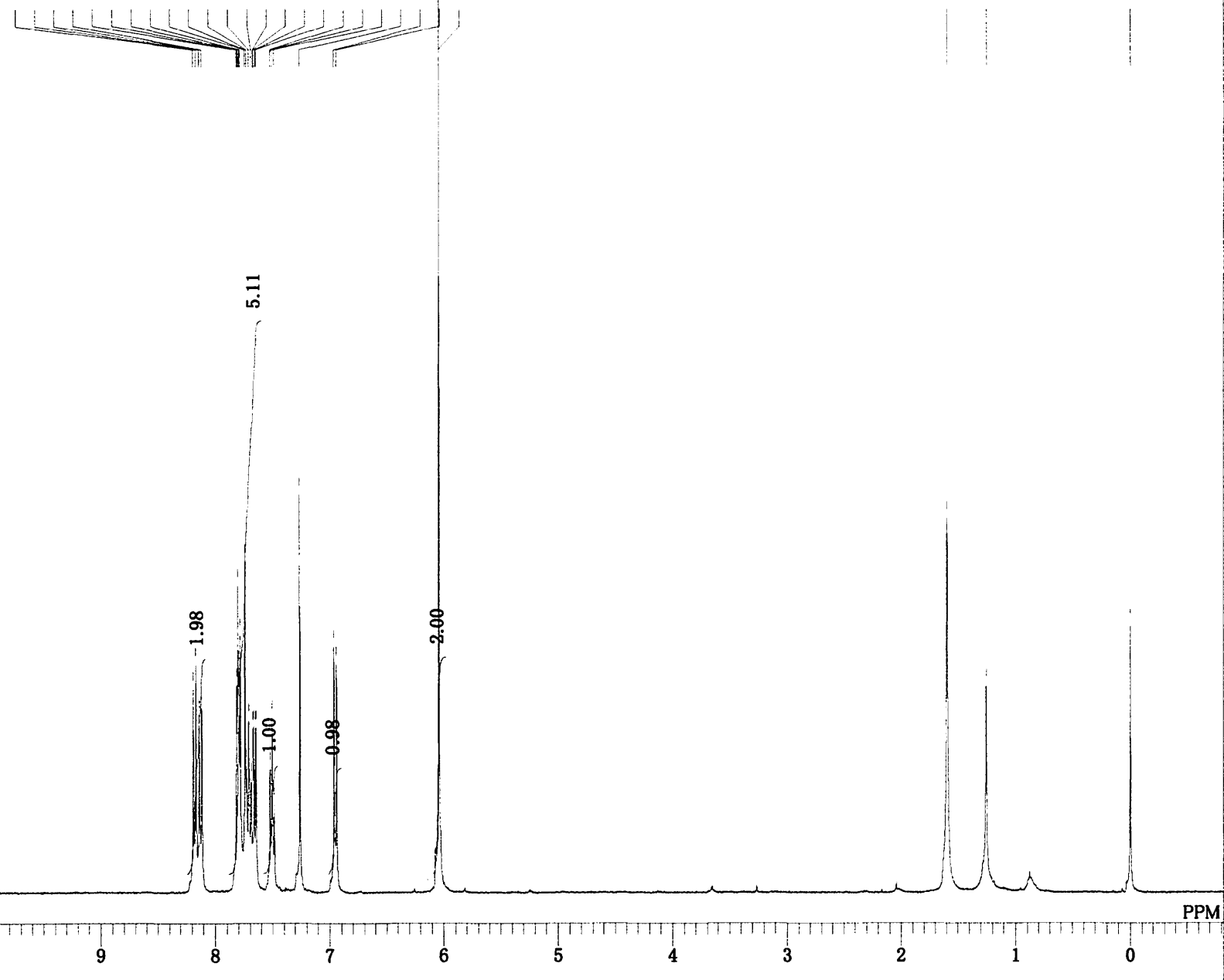
C:\Documents and Settings\...NMR\DVD backup 20150305\2014\N4EZY4EJ15\Br Cl Quino 13C.ALS

DFILE Br Cl Quino 13C.ALS  
 COMNT Br Cl Quino 13C  
 DATIM Tue Apr 15 14:27:48 2014  
 OBNUC 13C  
 EXMOD BCM  
 OBFRQ 100.40 MHz  
 OBSET 125.00 KHz  
 OBFIN 10500.00 Hz  
 POINT 32768  
 FREQU 27118.64 Hz  
 SCANS 151  
 ACQTM 1.2083 sec  
 PD 1.7920 sec  
 PW1 6.00 usec  
 IRNUC 1H  
 CTEMP 22.2 c  
 SLVNT CDCL3  
 EXREF 77.00 ppm  
 BF 1.20 Hz  
 RGAIN 22



2014041514274813C100.40125.0010500.003276827118.641511.20831.79206.001H22.2CDCL377.001.2022

8.188  
8.166  
8.137  
8.115  
7.814  
7.805  
7.794  
7.784  
7.745  
7.742  
7.728  
7.711  
7.690  
7.671  
7.667  
7.651  
7.647  
7.521  
7.504  
7.484  
7.259  
6.961  
6.043



DFILE TH-191.ALS  
 COMNT  
 DATIM Sat Jun 22 18:01:45 2013  
 OBNUC 1H  
 EXMOD NON  
 OBFRQ 399.65 MHz  
 OBSET 124.00 KHz  
 OBFIN 10500.00 Hz  
 POINT 32768  
 FREQU 7992.01 Hz  
 SCANS 16  
 ACQTM 4.1001 sec  
 PD 4.9500 sec  
 PW1 7.20 usec  
 IRNUC 1H  
 CTEMP 22.9 c  
 SLVNT CDCL3  
 EXREF 0.00 ppm  
 BF 0.12 Hz  
 RGAIN 17

