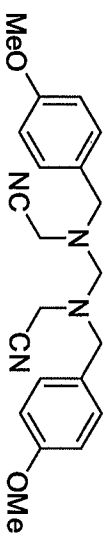
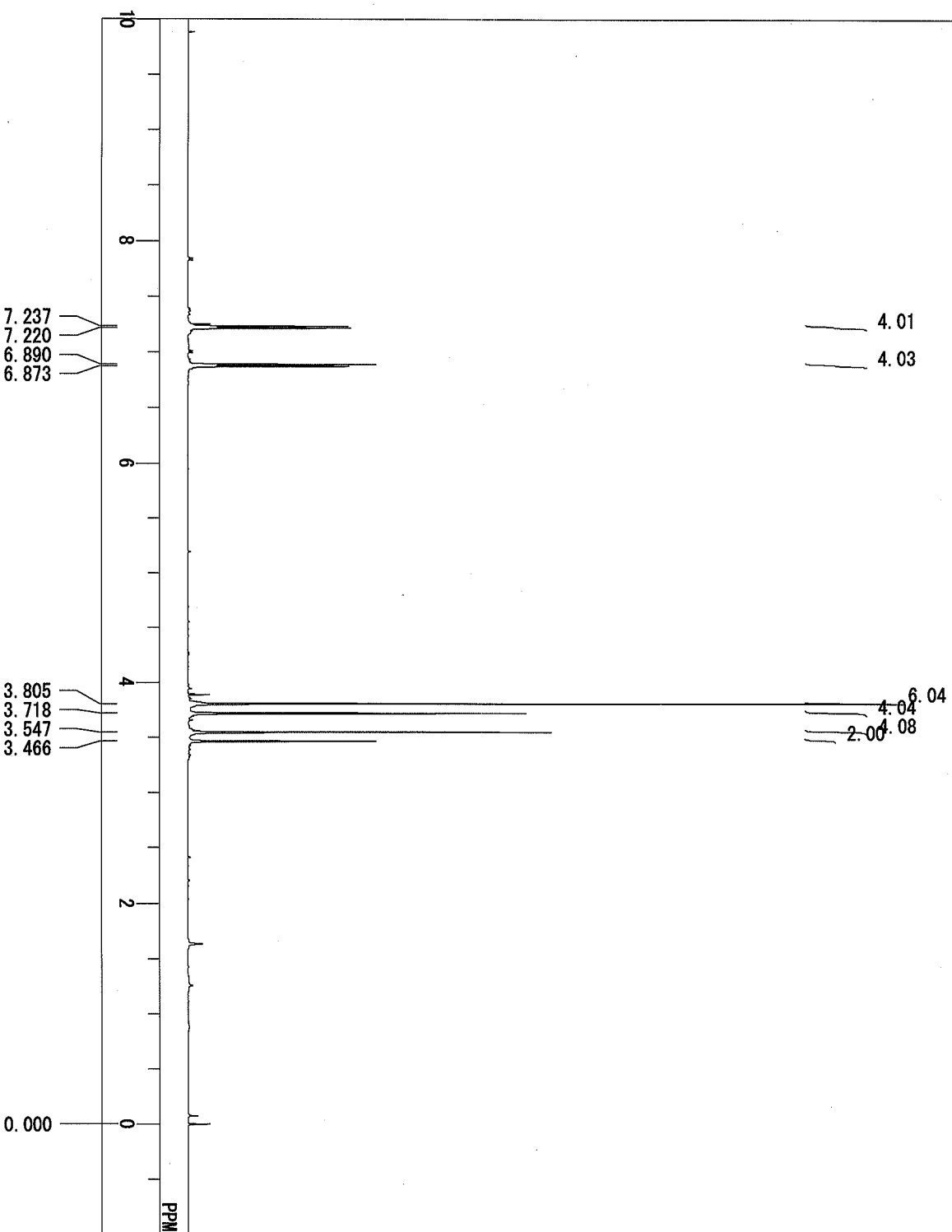


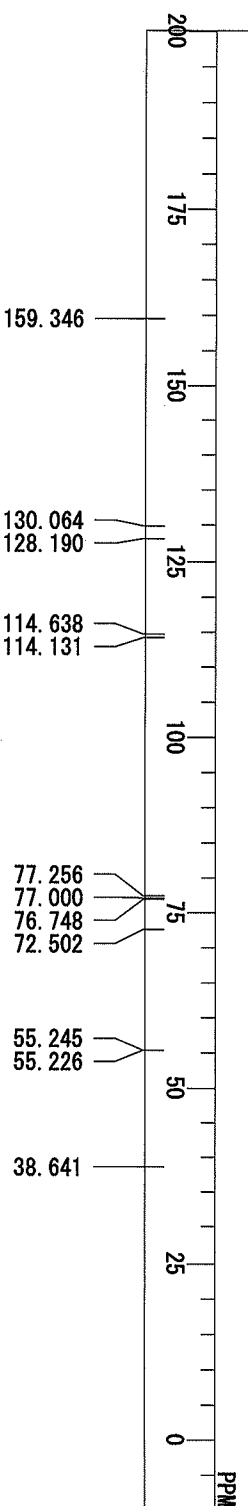
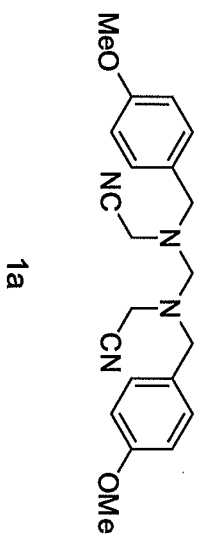
COMNT Single Pulse Experiment
 DATIM 26-05-2009 18:22:40
 1H
 EXMOD single pulse: exp
 OBFRQ 500.16 MHz
 OBSET 2.41 KHz
 OBFIN 6.01 Hz
 POINT 32768
 FREQ 7507.51 Hz
 SCANS 8
 ACQTM 2.1823 sec
 PD 4.0000 sec
 PW1 7.00 usec
 TRNUG 24.5 c
 CTMP 0.00 ppm
 SLVNT CDCL3
 EXREF 0.23 Hz
 BF 12
 RGAIN



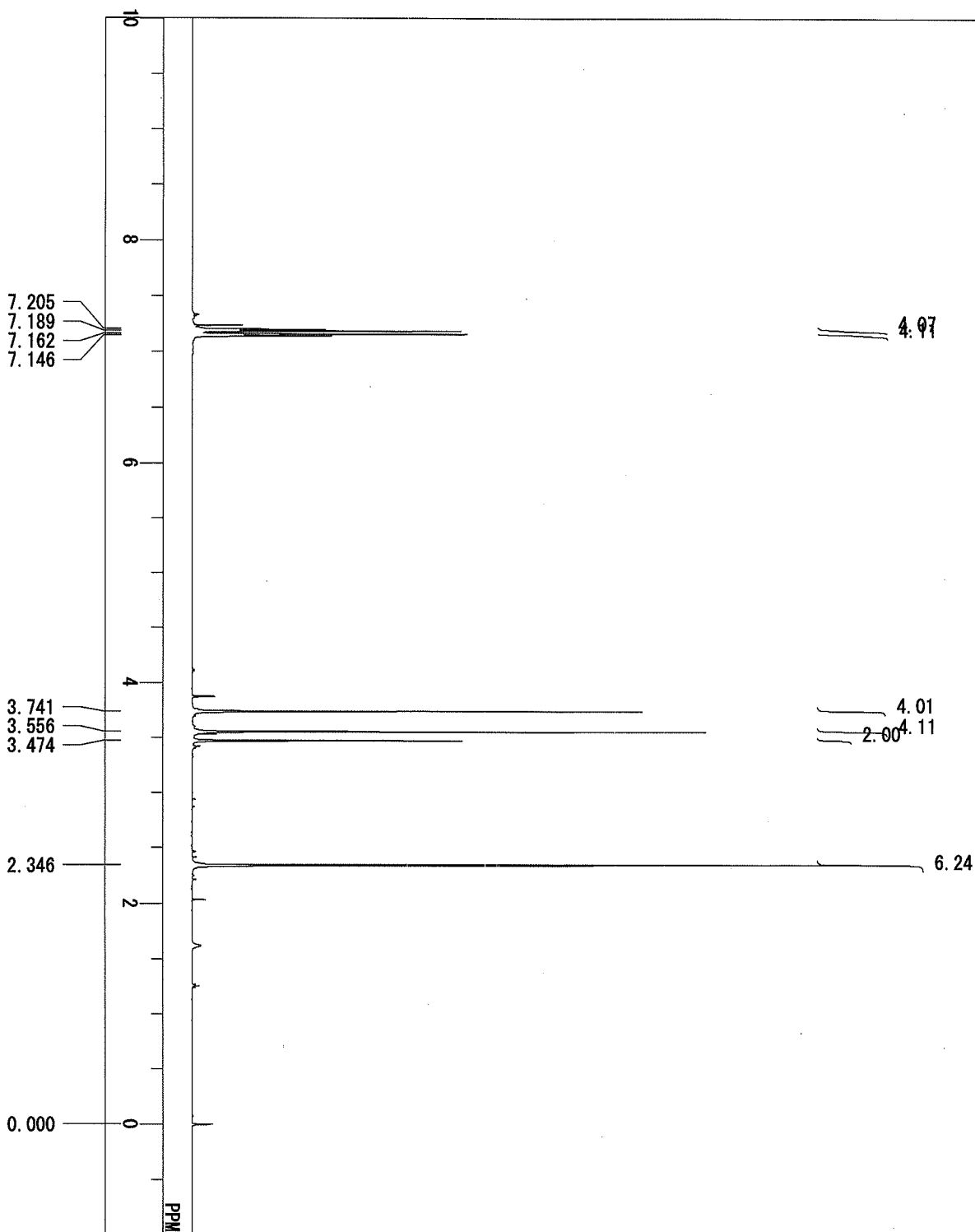
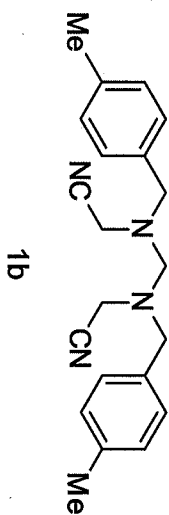
1a



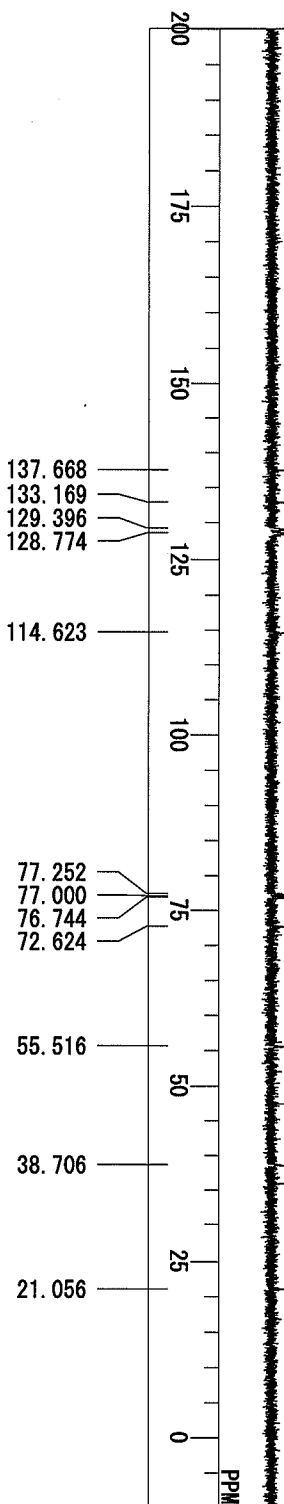
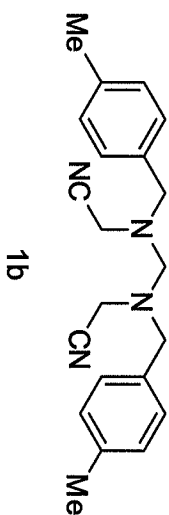
COMNT Single Pulse with Broadband Decoupling
 DATIM 26-05-2009 18:30:08
 ORNUC 13C
 EXMOD single_pulse_dec
 OFFRQ 125.77 MHz
 OBSRT 7.87 KHz
 OFEIN 4.21 Hz
 POINT 65536
 FREOU 31446.54 Hz
 SCANS 191
 ACQTM 1.0420 sec
 PD 1.0000 sec
 PW1 4.17 usec
 IRNUC 1H
 GTEMP 27.0 °C
 SLVNT CDCL3
 EXREF 77.00 ppm
 BF 1.00 Hz
 RGA1N 30



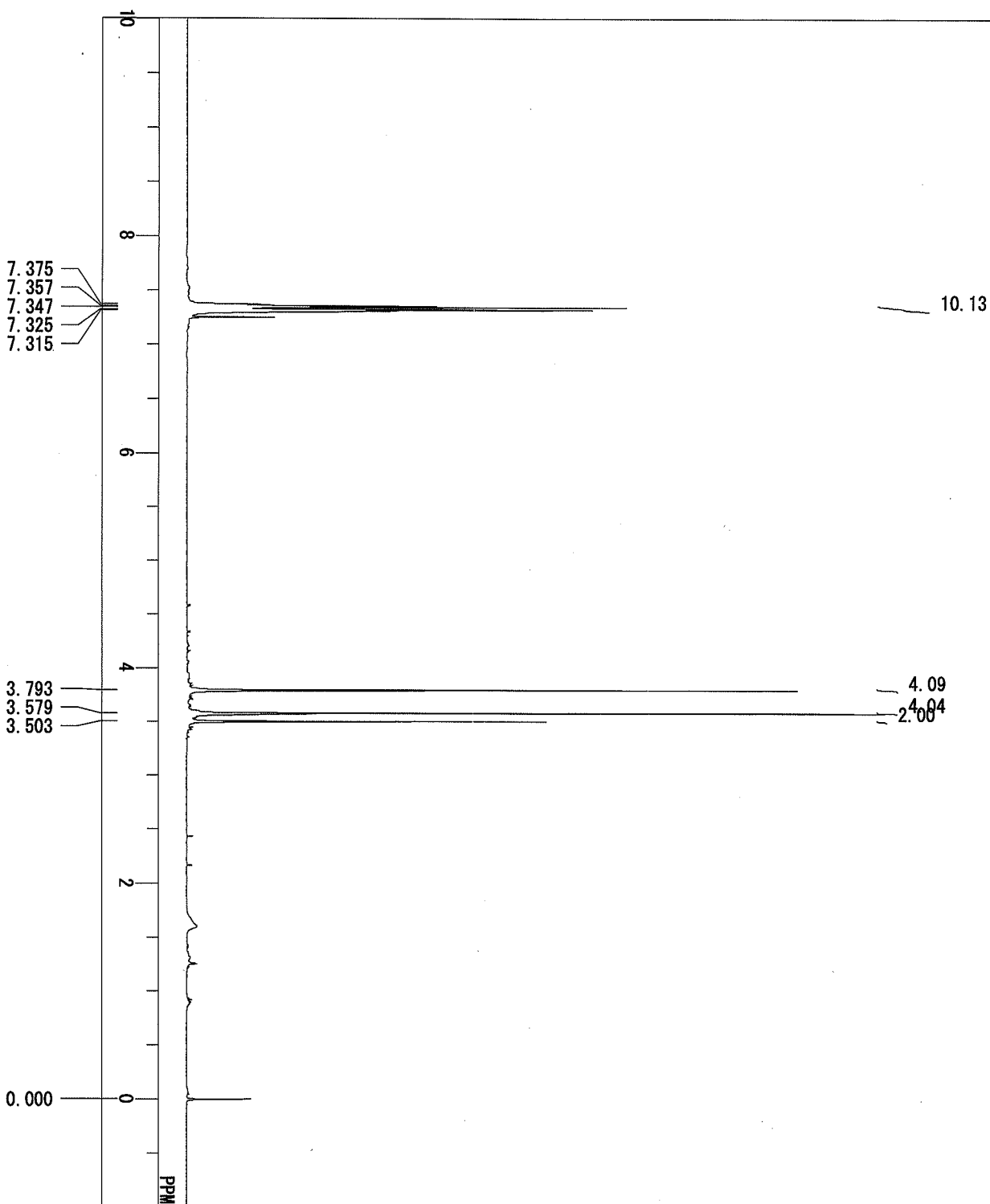
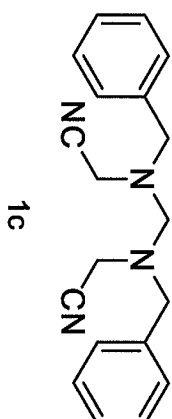
COMNT Single Pulse Experiment
 DATIM 11-11-2009 19:58:16
 1H
 EXMOD single_pulse_exp
 OBFRQ 500.16 MHz
 OBSET 2.41 KHz
 OBFIN 6.01 Hz
 POINT 32768
 FREQU 7507.51 Hz
 SCANS 8
 ACQTM 2.1823 sec
 PD 4.0000 sec
 PWT 7.00 usec
 TRNUC 12
 CTEMP 22.5 °C
 SLVNT CDCL3
 EXREF 0.00 ppm
 BF 0.23 Hz
 RGAIN 12



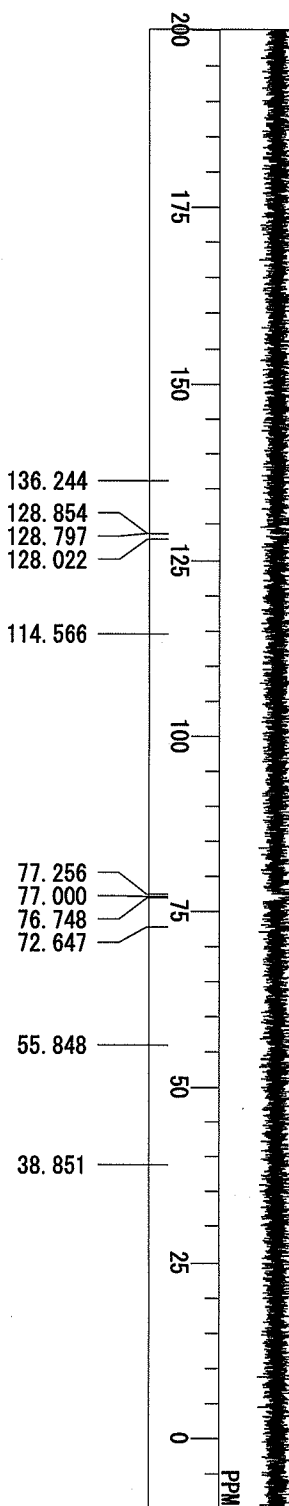
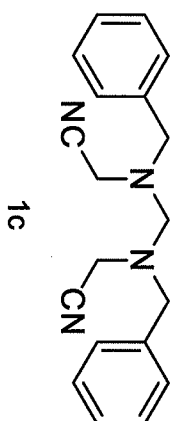
COMINT Single Pulse with Broadband Decoupling
 DATIM 11-11-2009 20:05:26
 ORNUC 13C
 EXMOD single_pulse_dec
 OBFREQ 125.77 MHz
 OBSET 7.87 KHz
 OBF1IN 4.21 Hz
 POINT 65536
 FREOU 31446.54 Hz
 SCANS 185
 ACQTM 1.0420 sec
 PD 1.0000 sec
 PWT 4.17 usec
 TRNUC 1H
 CTEMP 25.9 c
 SLVNT CDCL3
 EXREF 77.00 ppm
 BF 1.00 Hz
 RGAIN 30



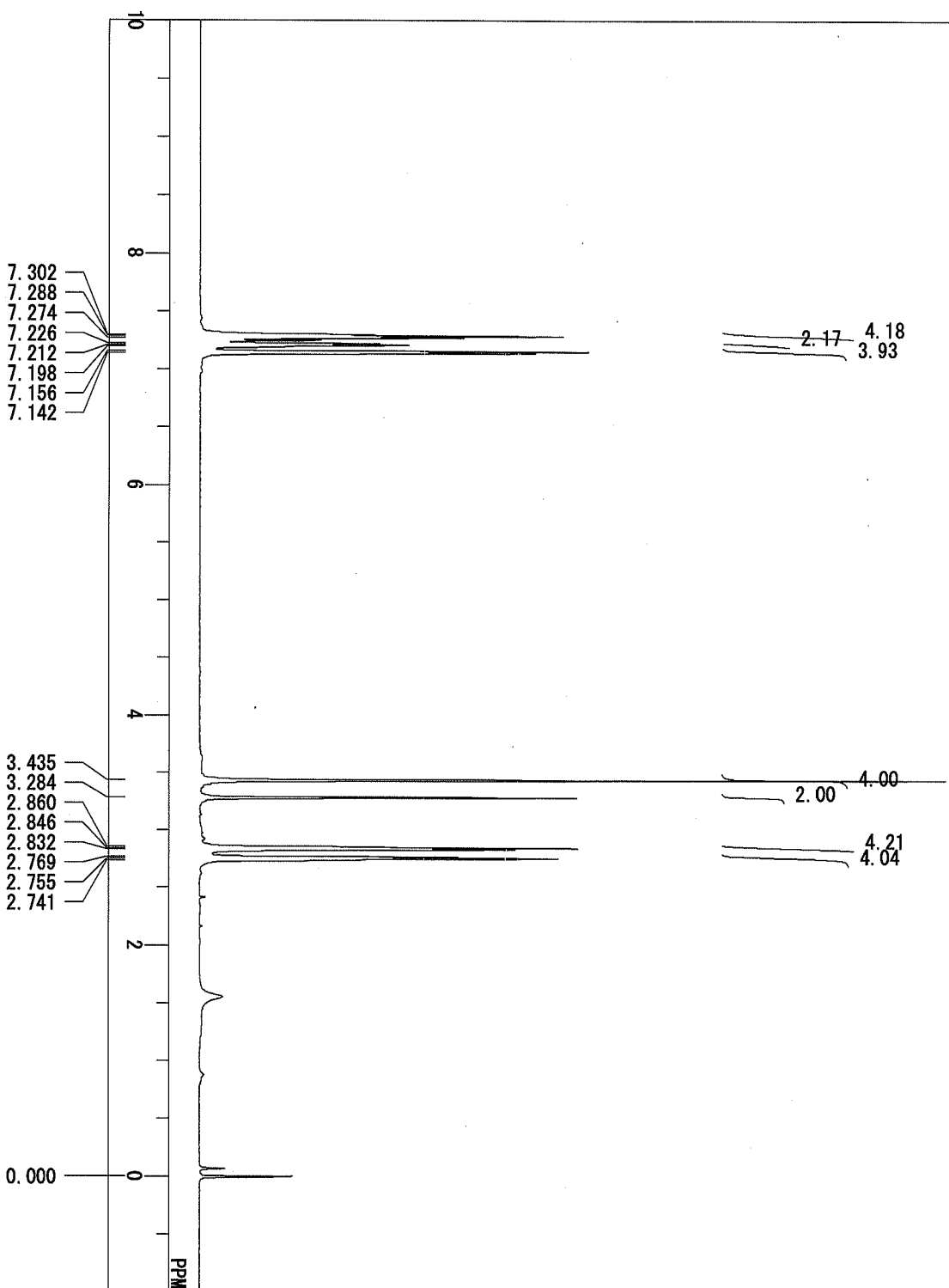
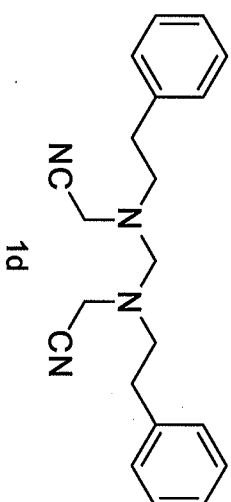
COMNT Single Pulse Experiment
 DATIM 13-12-2010 13:00:06
 1H
 EXMOD single_pulse_exp
 OBFRQ 500.16 MHz
 OBSET 2.41 KHz
 OBFIN 6.01 Hz
 POINT 32768
 FREQ 7507.51 Hz
 SCANS 8
 ACQTM 2.1823 sec
 PD 4.0000 sec
 PWT 7.00 usec
 TRNUC 13C
 CTEMP 21.8 c
 SLYNT CDCL3
 EXREF 0.00 ppm
 BF 0.23 Hz
 RGAIN 15



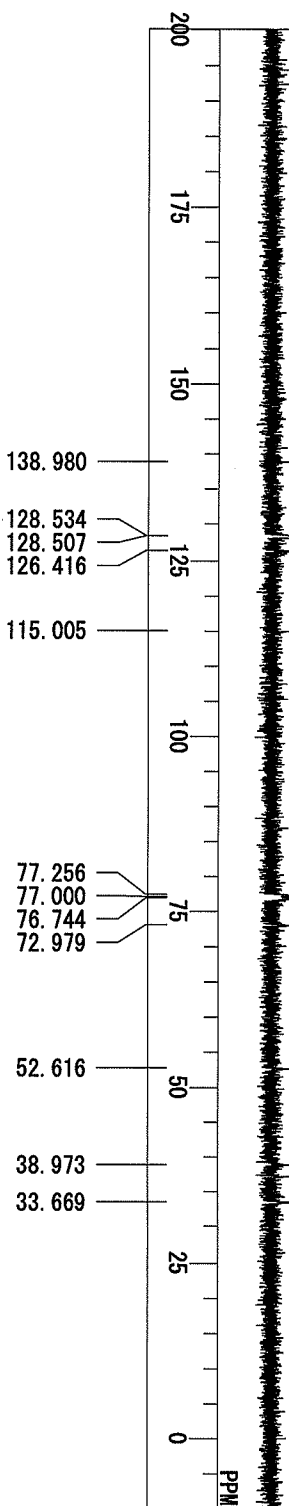
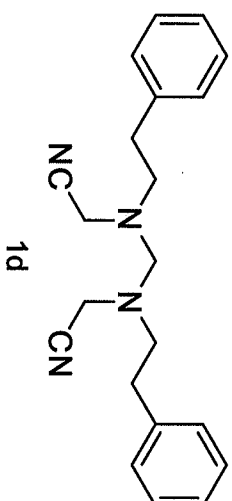
COMNT Single Pulse with Broadband Decoupling
 DATIM 13-12-2010 13:14:29
 ORNUC 13C
 EXMOD single_pulse_dec
 OBFREQ 125.77 MHz
 OBSSET 7.87 KHz
 OBFIN 4.21 Hz
 POINT 65536
 FREQU 31446.54 Hz
 SCANS 262
 ACQTM 1.0420 sec
 PD 1.0000 sec
 PWT 4.17 usec
 IRNUC 1H
 CTEMP 22.9 °C
 SLVNT CDCL3
 EXREF 77.00 ppm
 BF 1.00 Hz
 RGAIN 30



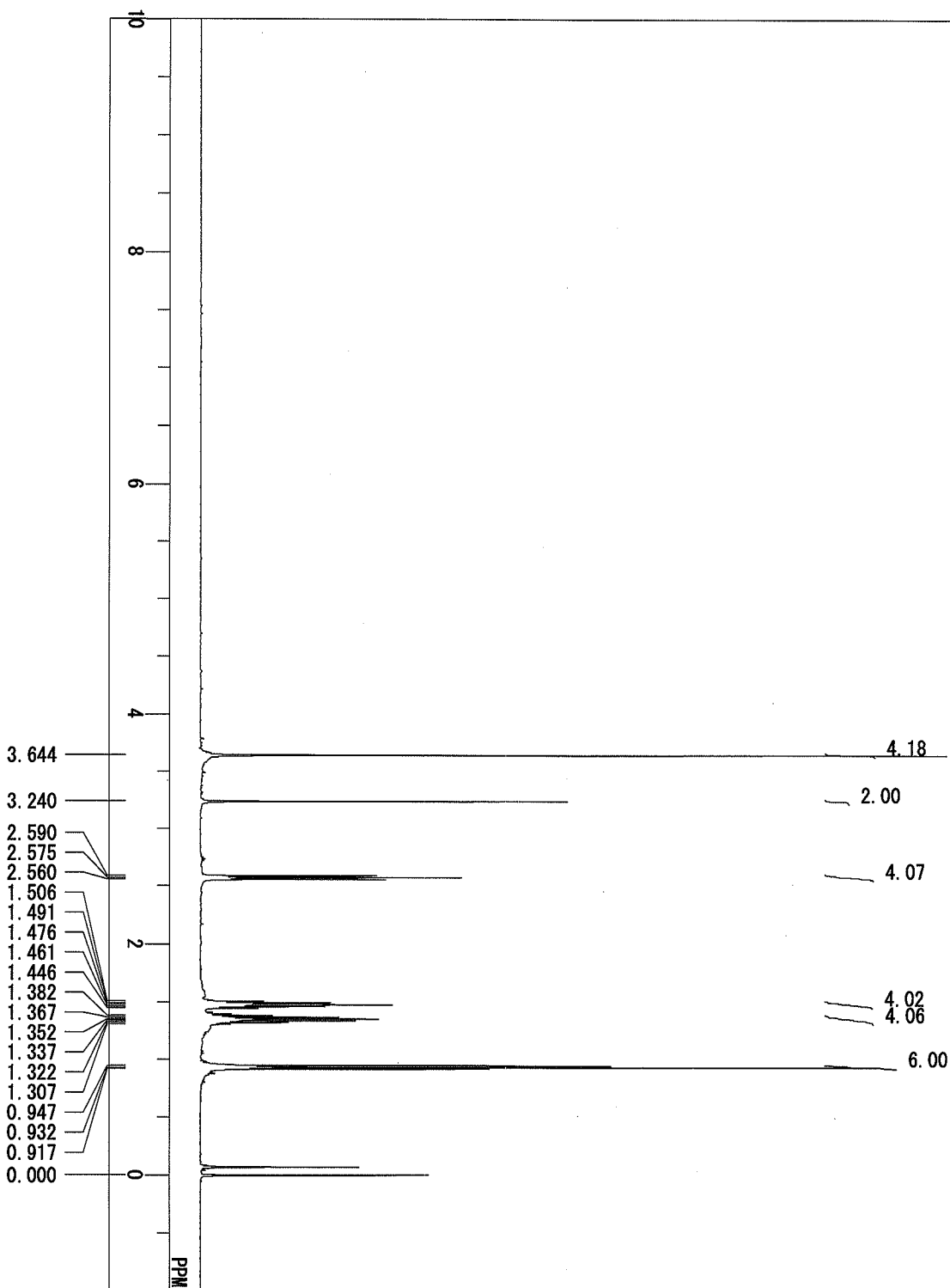
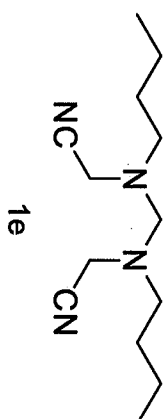
COMNT Single Pulse Experiment
 DATIM 27-04-2010 18:20:32
 1H
 EXMOD single pulse exp
 OBFRQ 500.16 MHz
 OBSET 2.41 KHz
 OBFIN 6.01 Hz
 POINT 32768
 FREQU 7507.51 Hz
 SCANS 8
 ACQTM 2.1823 sec
 PD 4.0000 sec
 PW1 7.00 usec
 IRNUC
 CTEMP 21.8 c
 SLVNT CDCL3
 EXREF 0.00 ppm
 BF 0.23 Hz
 RGAIN 16



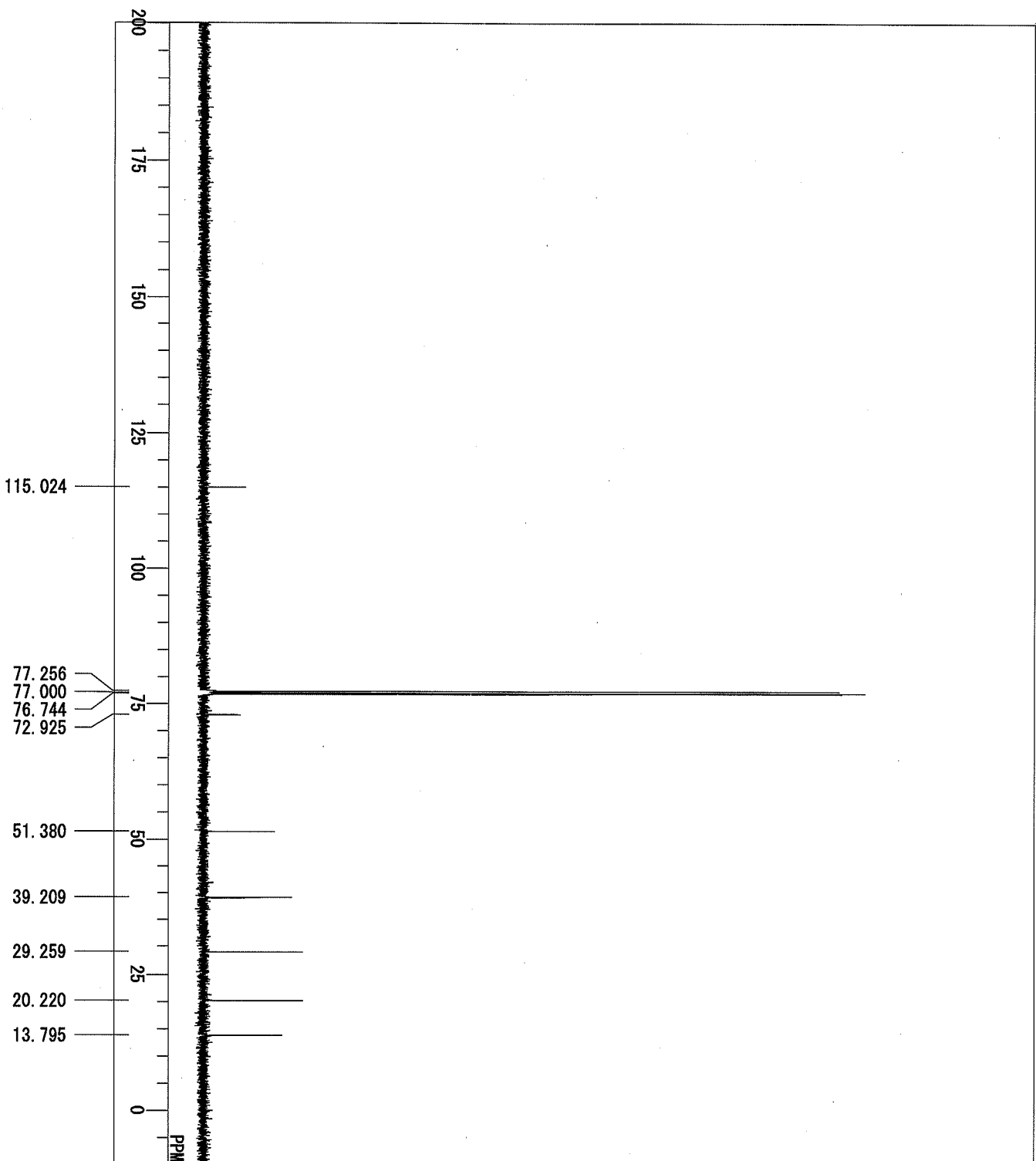
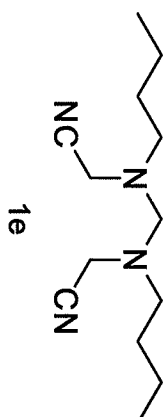
COMNT Single Pulse with Broadband Decoupling
 DATIM 27-04-2010 18:45:55
 OBNUG 13C
 EXMOD single pulse dec
 OBFRO 125.77 MHz
 OBSRT 7.87 KHz
 OBFIN 4.21 Hz
 POINT 65536
 FREQU 31446.54 Hz
 SCANS 659
 ACQTM 1.0420 sec
 PD 1.0000 sec
 PWT 4.17 usec
 IRNUG 1H
 GTEMP 23.4 c
 SLVNT CDCL3
 EXREF 77.00 ppm
 BF 1.00 Hz
 RGAIN 30



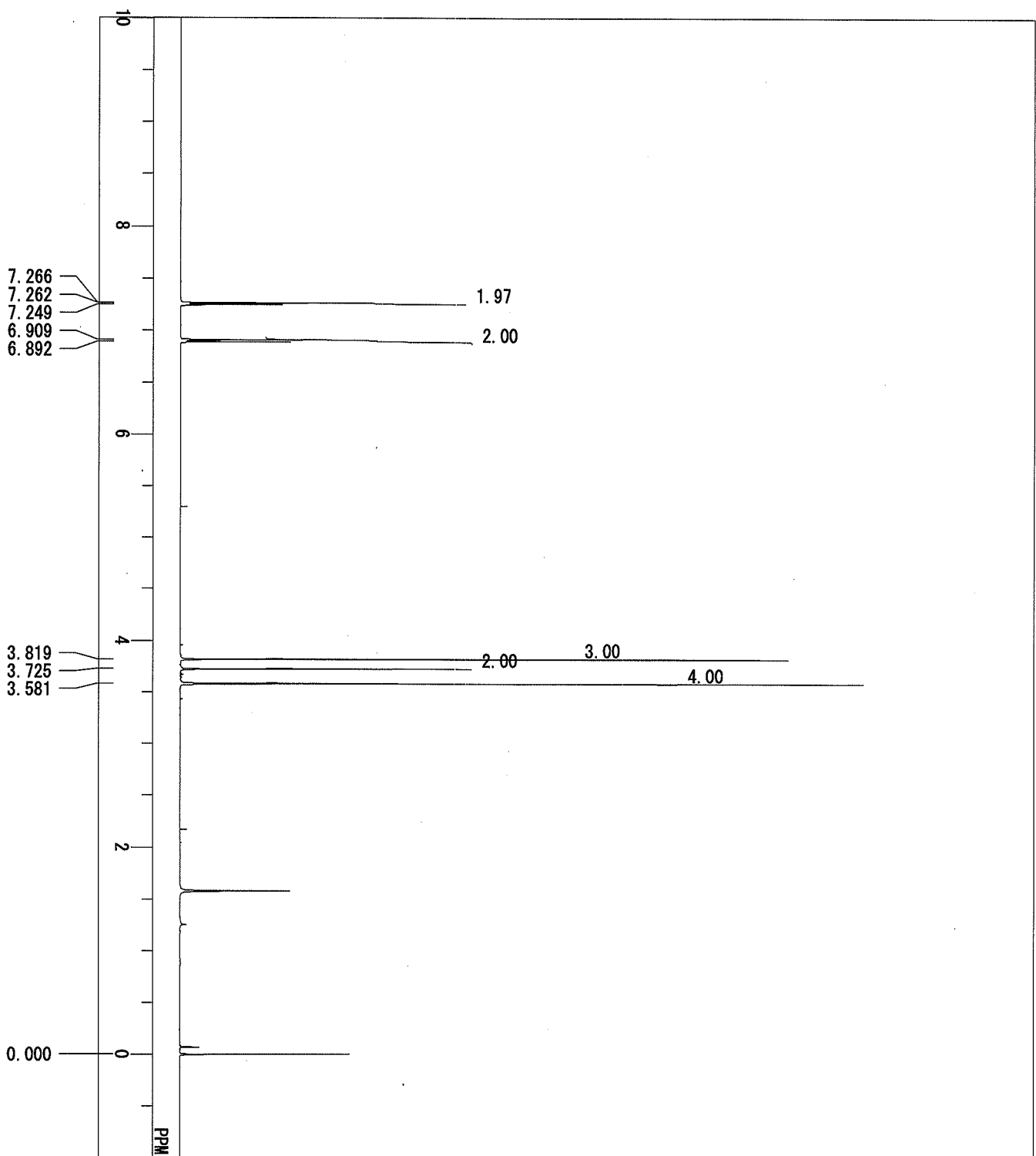
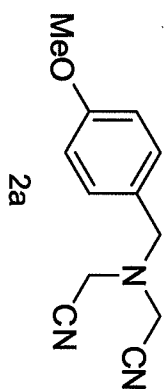
COMNT Single Pulse Experiment
 DATIM 04-02-2011 13:01:43
 OBNUC 1H
 EXMOD single pulse exp
 OBFRQ 500.16 MHz
 OBSET 2.41 KHz
 OBFIN 6.01 Hz
 POINT 32768
 FREQ 7507.51 Hz
 SCANS 8
 ACQTM 2.1823 sec
 PD 4.0000 sec
 PW1 7.00 usec
 IRNUC 21.7 c
 CTEMP
 SLVNT CDCL3
 EXREF 0.00 ppm
 BF 0.23 Hz
 RGAIN 18



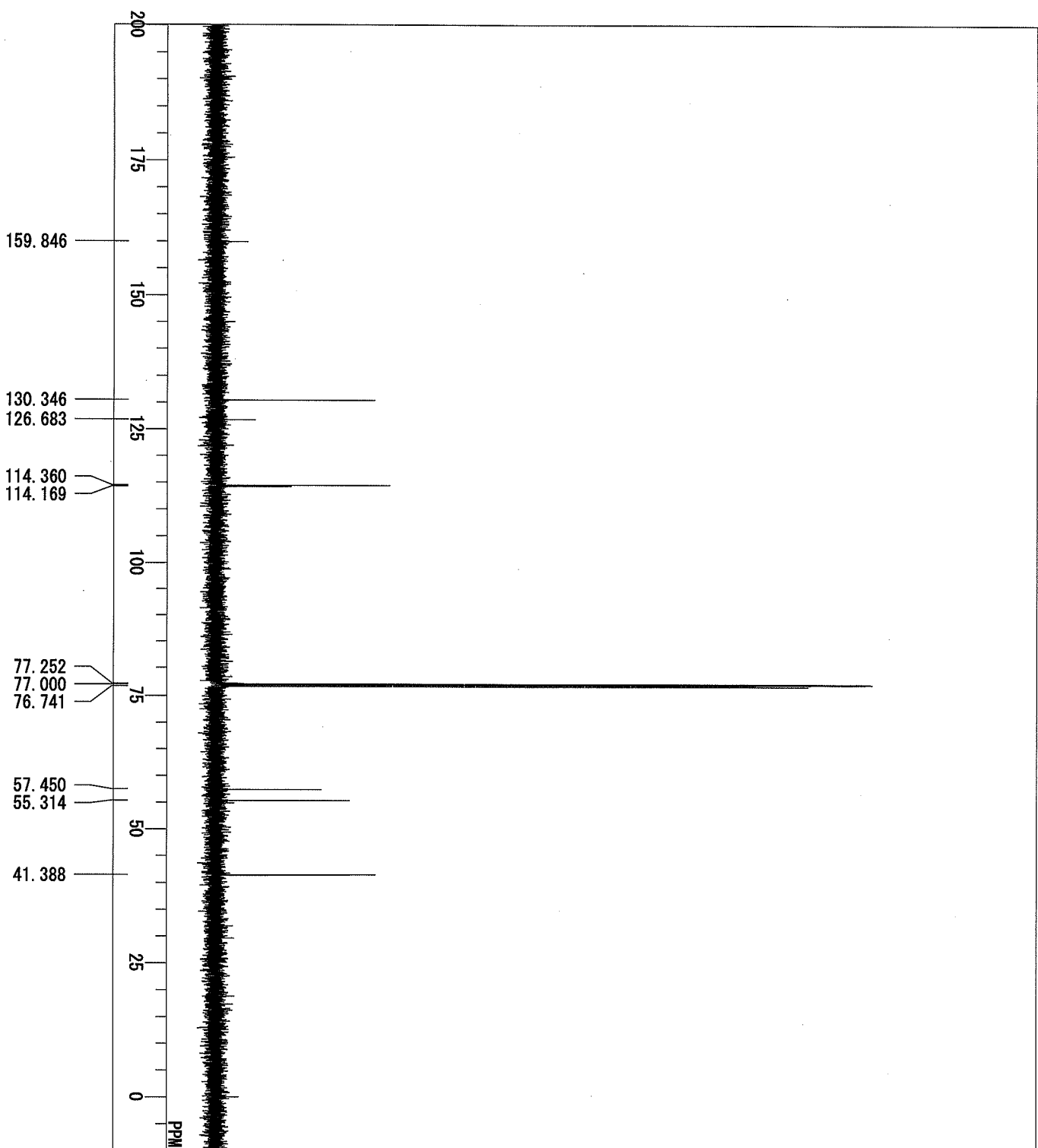
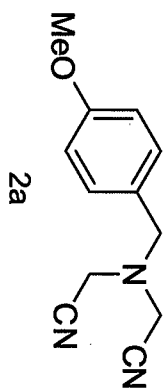
COMNT Single Pulse with Broadband Decoupling
 DATIM 04-02-2011 13:33:18
 OBNUC 13C
 EXMOD single pulse dec
 OBFREQ 125.77 MHz
 OBSET 7.87 KHz
 OBFIN 4.21 Hz
 POINT 65536
 FREOU 31446.54 Hz
 SCANS 818
 ACQTM 1.0420 sec
 PD 1.0000 sec
 PW1 4.17 usec
 IRNUC 1H
 CTEMP 24.1 c
 SLVNT CDCL3
 EXREF 77.00 ppm
 BF 1.00 Hz
 RGAIN 30



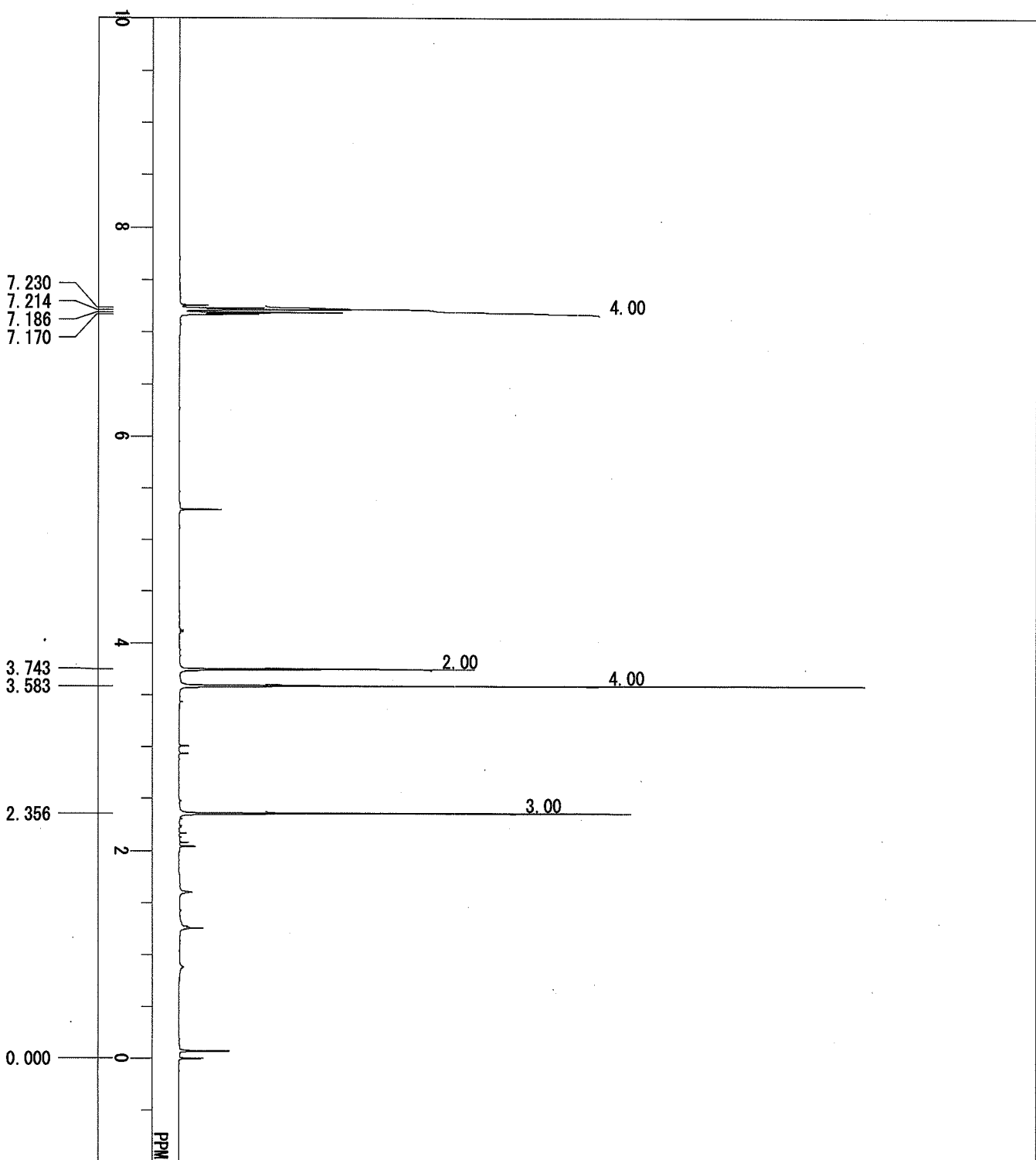
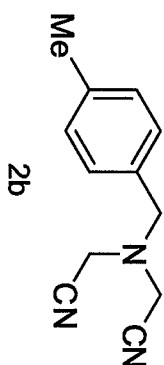
D1-58-t-1-1H.als
 Single Pulse Experiment
 25-10-2008 17:18:38
 1H
 single pulse exp
 500.16 MHz
 2.41 KHz
 6.01 Hz
 32768
 7507.51 Hz
 8
 2.1823 sec
 4.0000 sec
 7.00 usec
 24.5 c
 0.00 ppm
 0.23 Hz
 19



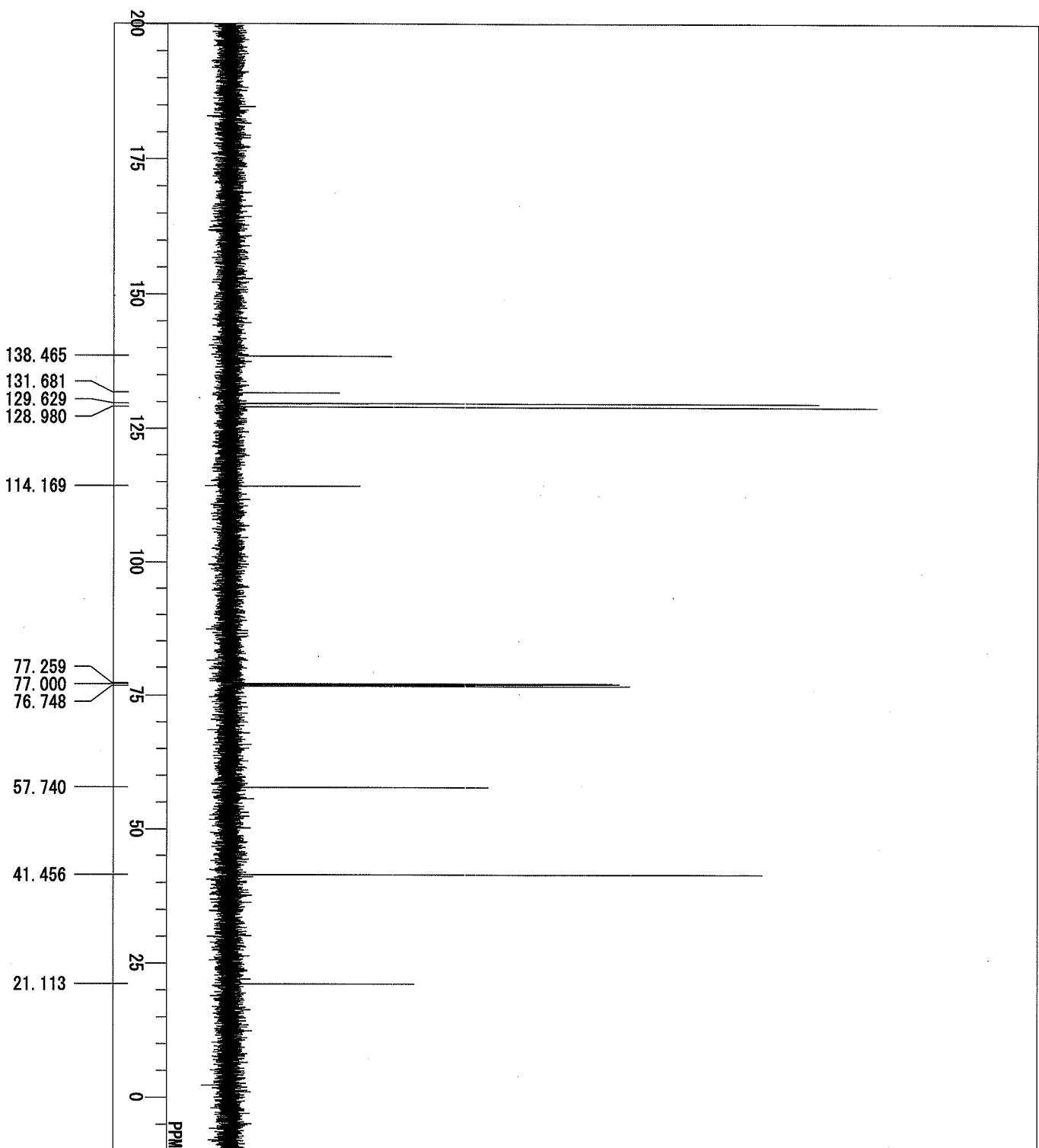
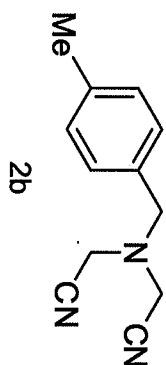
DI-58-t-1-13C. als
 Single Pulse with Broadband Decoupling
 25-10-2008 17:31:38
 13C
 EXMOD single pulse dec
 OBPRQ 125.77 MHz
 OBSET 7.87 KHz
 OBFIN 4.21 Hz
 POINT 32768
 FREQU 31446.54 Hz
 SCANS 352
 ACQTM 1.0420 sec
 PD 1.0000 sec
 PW1 4.17 usec
 1H
 IRNUC 27.3 c
 CTMP CDCL3
 SLVMT 77.00 ppm
 EXREF 0.23 Hz
 BF 30
 RGAIN



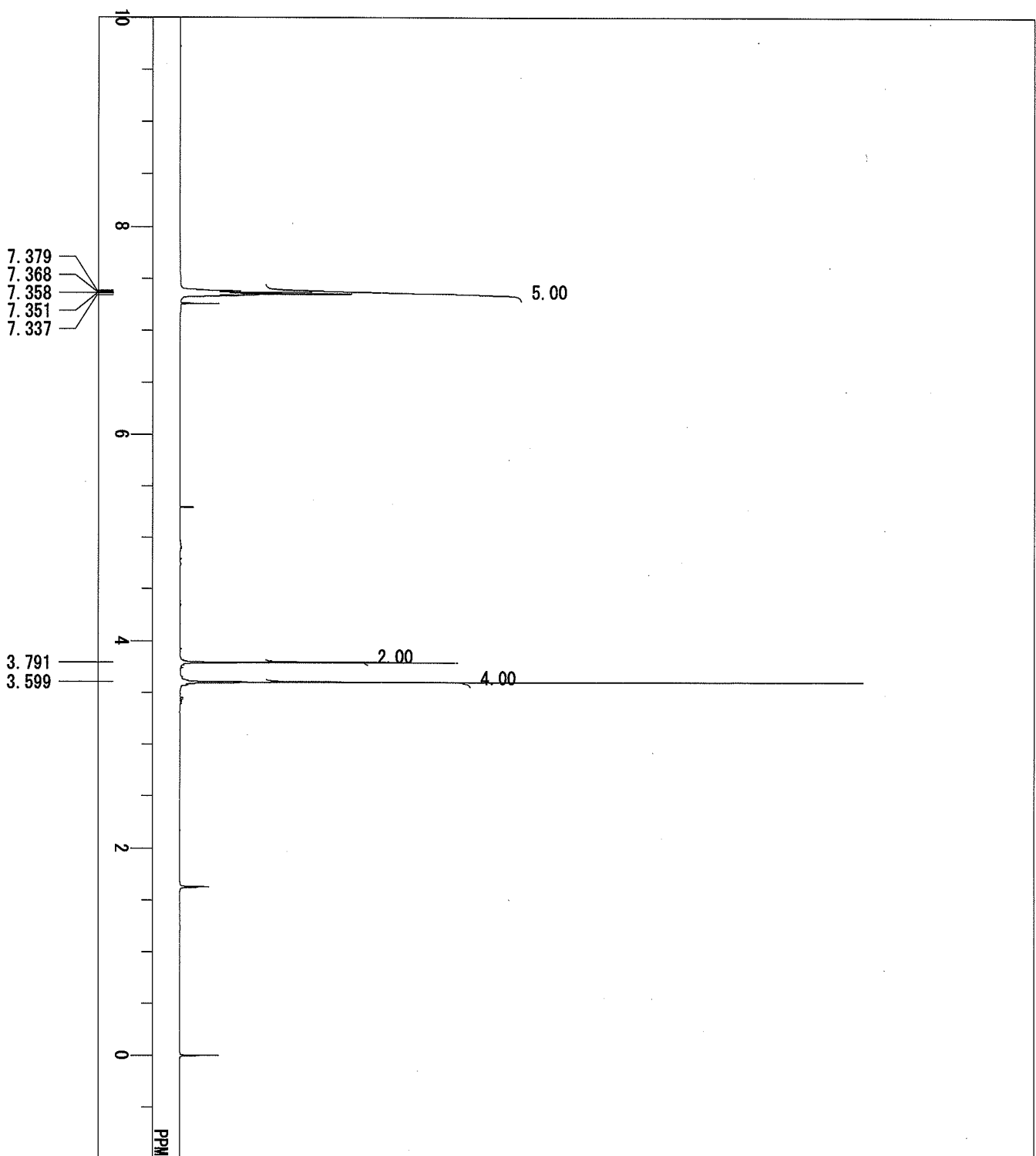
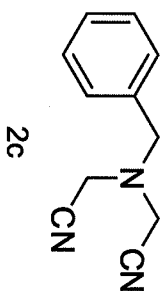
DI-60-t-1-1H.als
 Single Pulse Experiment
 28-10-2008 12:56:43
 1H
 single pulse exp
 500.16 MHz
 2.41 KHz
 6.01 Hz
 32768
 7507.51 Hz
 8
 2.1823 sec
 4.0000 sec
 7.00 usec
 24.9 c
 0.00 ppm
 0.23 Hz
 15



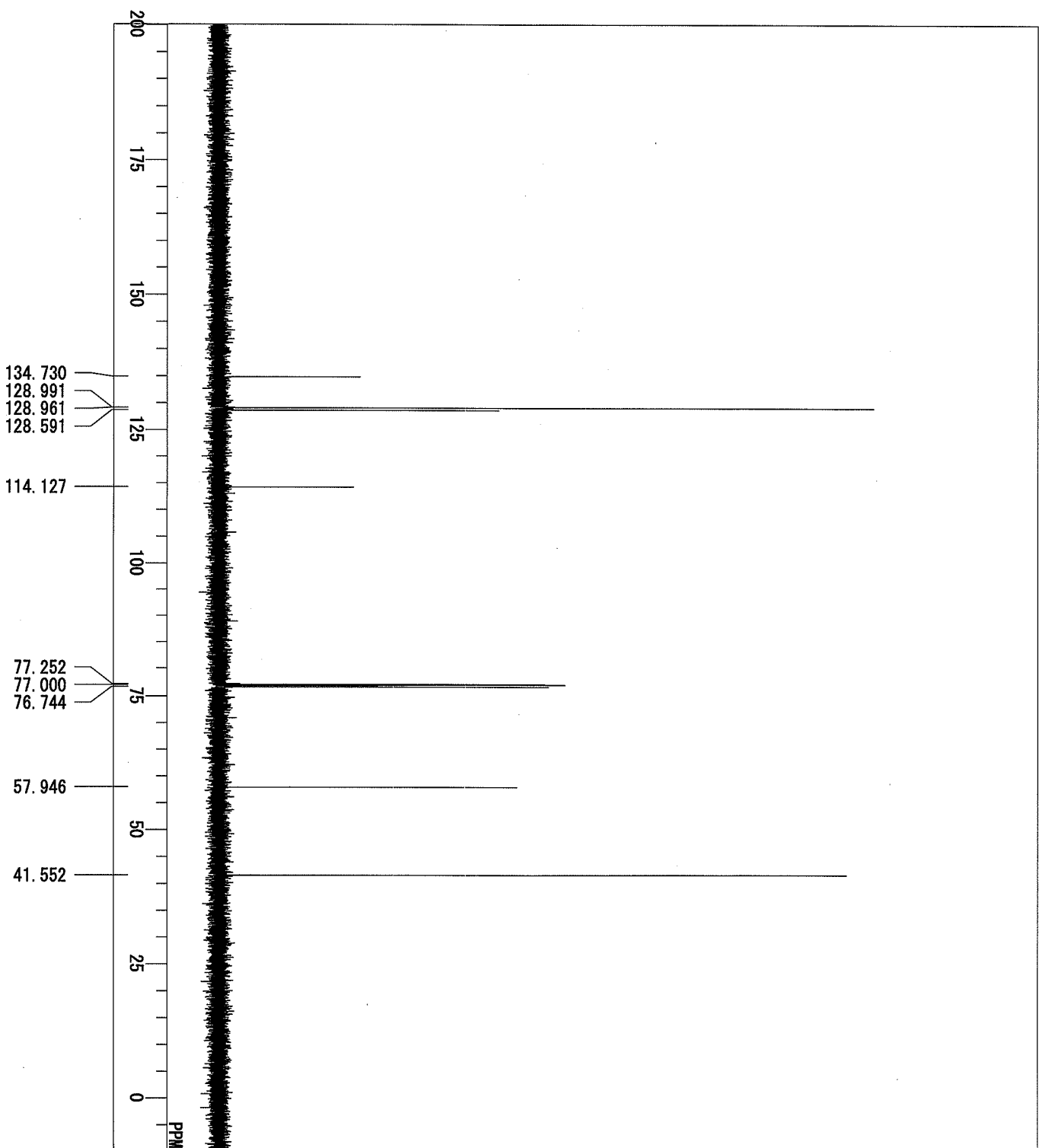
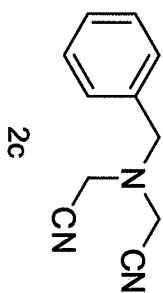
DF ILLE DI-60-t-1-13C. als
 COMMT Single Pulse with Broadband Decoupling
 DATIM 28-10-2008 13:01:03
 OBNUG 13C
 EXMOD single pulse dec
 OBFRO 125.77 MHz
 OBSRT 7.87 KHz
 OBFIN 4.21 Hz
 POINT 32768
 FREQU 31446.54 Hz
 SCANS 102
 ACQTM 1.0420 sec
 PD 1.0000 sec
 PW1 4.17 usec
 IRNUG 1H
 GTEMP 26.7 c
 SLVNT CDCL3
 EXREF 77.00 ppm
 BF 0.23 Hz
 RGAIN 30



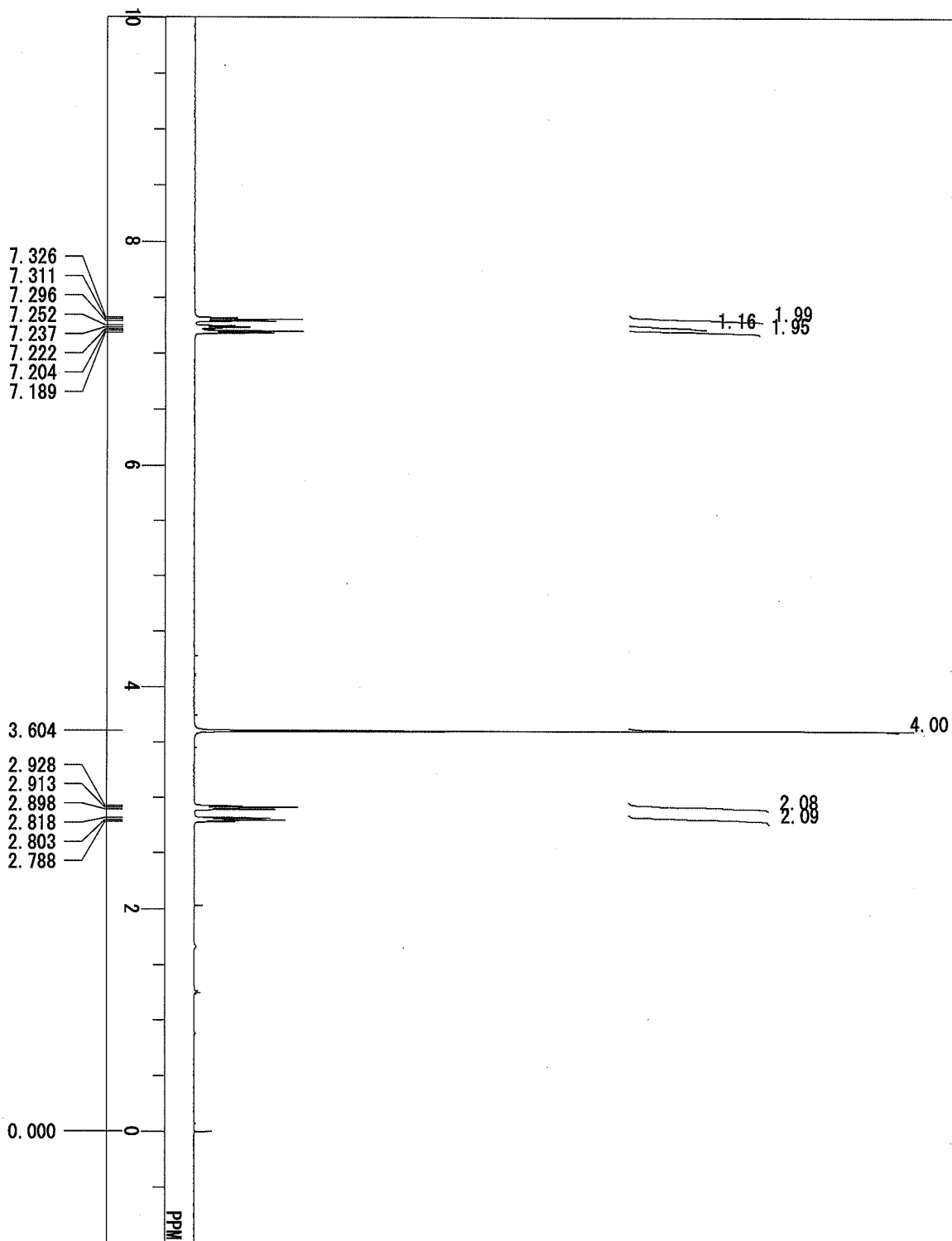
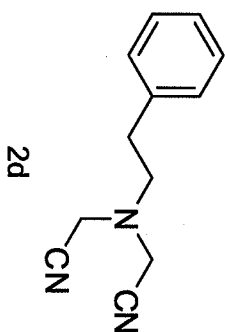
DT FILE NT-5CR-BnNH2-1H.als
 COMMENT Single Pulse Experiment
 DATIM 04-09-2012 00:18:35
 1H
 EXMOD single pulse, exp
 OBFRQ 500.16 MHz
 OBSET 2.41 KHz
 OBFIN 6.01 Hz
 POINT 32768
 FREQU 7507.51 Hz
 SCANS 8
 ACQTM 2.1823 sec
 PD 4.0000 sec
 PW1 7.00 usec
 IRNUC 22.3 c
 CTENP 0.00 ppm
 SLVMT 0.23 Hz
 EXREF 14
 BF
 RGAIN



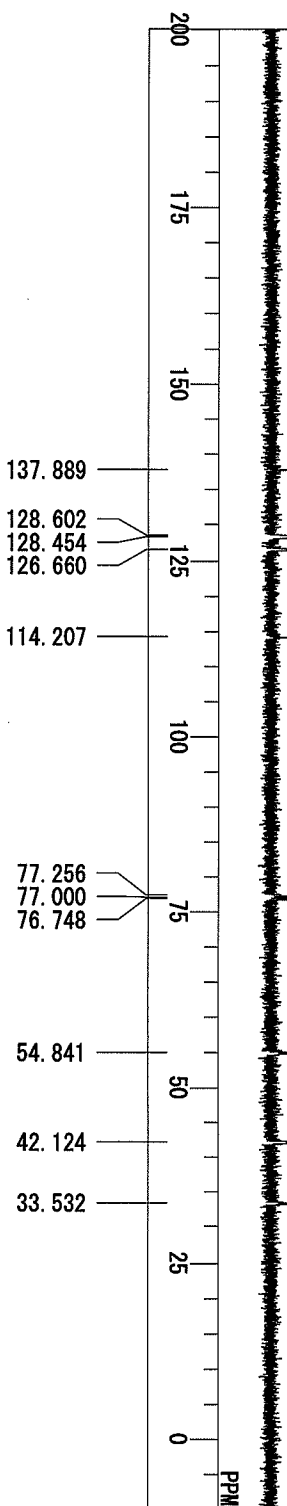
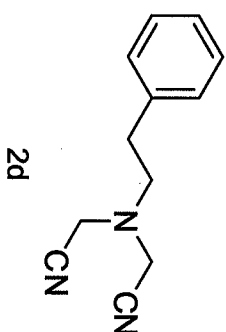
DT FILE NT-5CR-BnNH2-13C_als
 COMMENT Single Pulse with Broadband Decoupling
 DATIM 04-09-2012 00:27:04
 OBNUC 13C
 EXMOD single pulse dec
 OBFRO 125.77 MHz
 OBSSET 7.87 KHz
 OBFIN 4.21 Hz
 POINT 65536
 FREQU 31446.54 Hz
 SCANS 139
 ACQTM 1.0420 sec
 PD 1.0000 sec
 PW1 4.17 usec
 IRNUC 1H
 GTEMP 24.2 c
 SLVNT CDCL3
 EXREF 77.00 ppm
 BF 0.23 Hz
 RGAIN 30



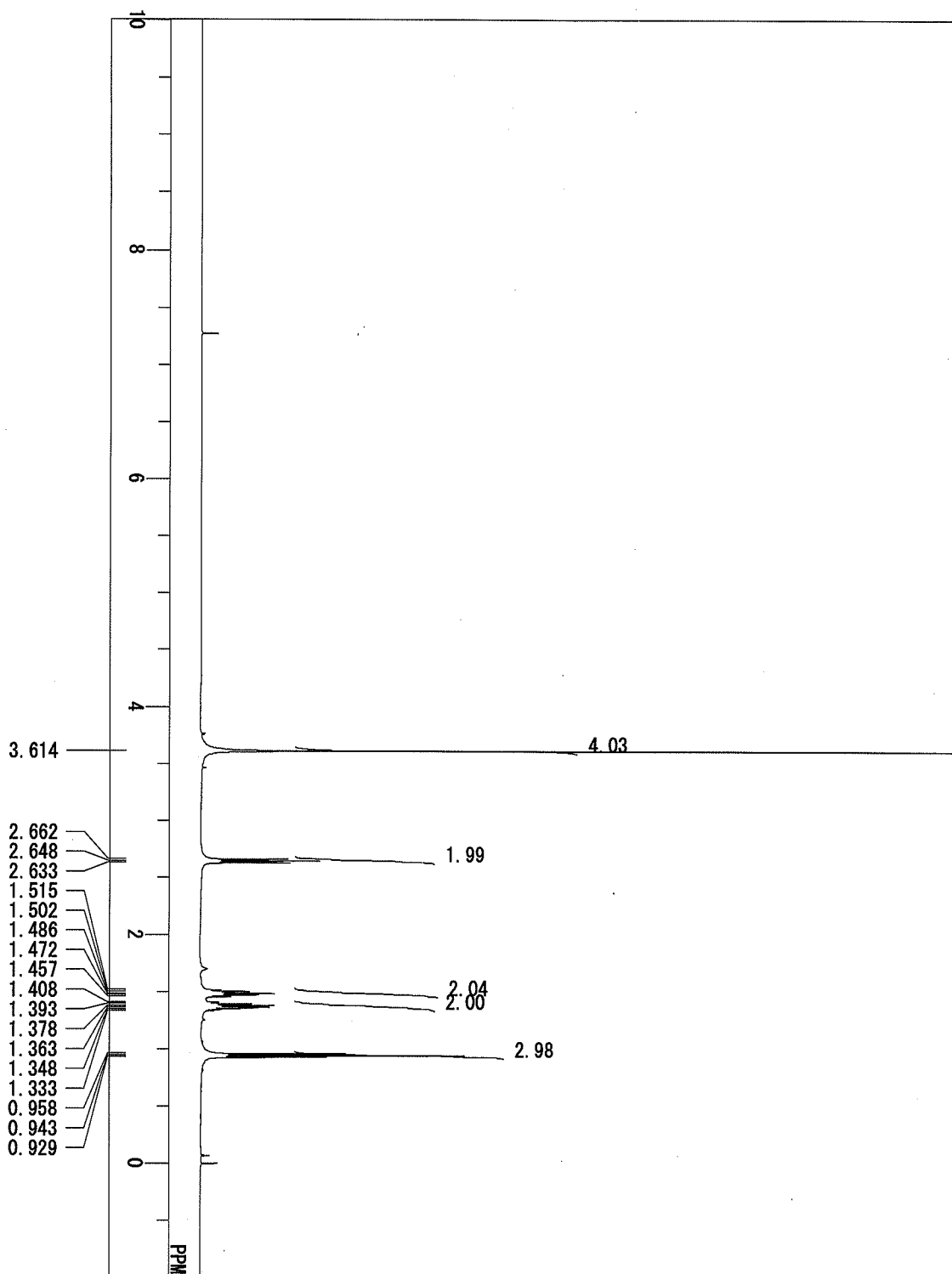
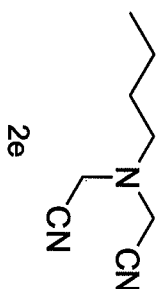
Single Pulse Experiment
 20-04-2010 18:16:22
 1H
 single_pulse_exp
 EXMOD 500.16 MHz
 OBSFREQ 2.41 KHz
 OBSSET 6.01 Hz
 POINT 32768
 FREQ 7507.51 Hz
 SCANS 8
 ACQTIME 2.1823 sec
 PD 4.0000 sec
 PWT 7.00 usec
 TRNUC 13C
 CTEMP 22.2 c
 SLVNT CDCL3
 EXREF 0.00 ppm
 BF 0.23 Hz
 RGAIN 11



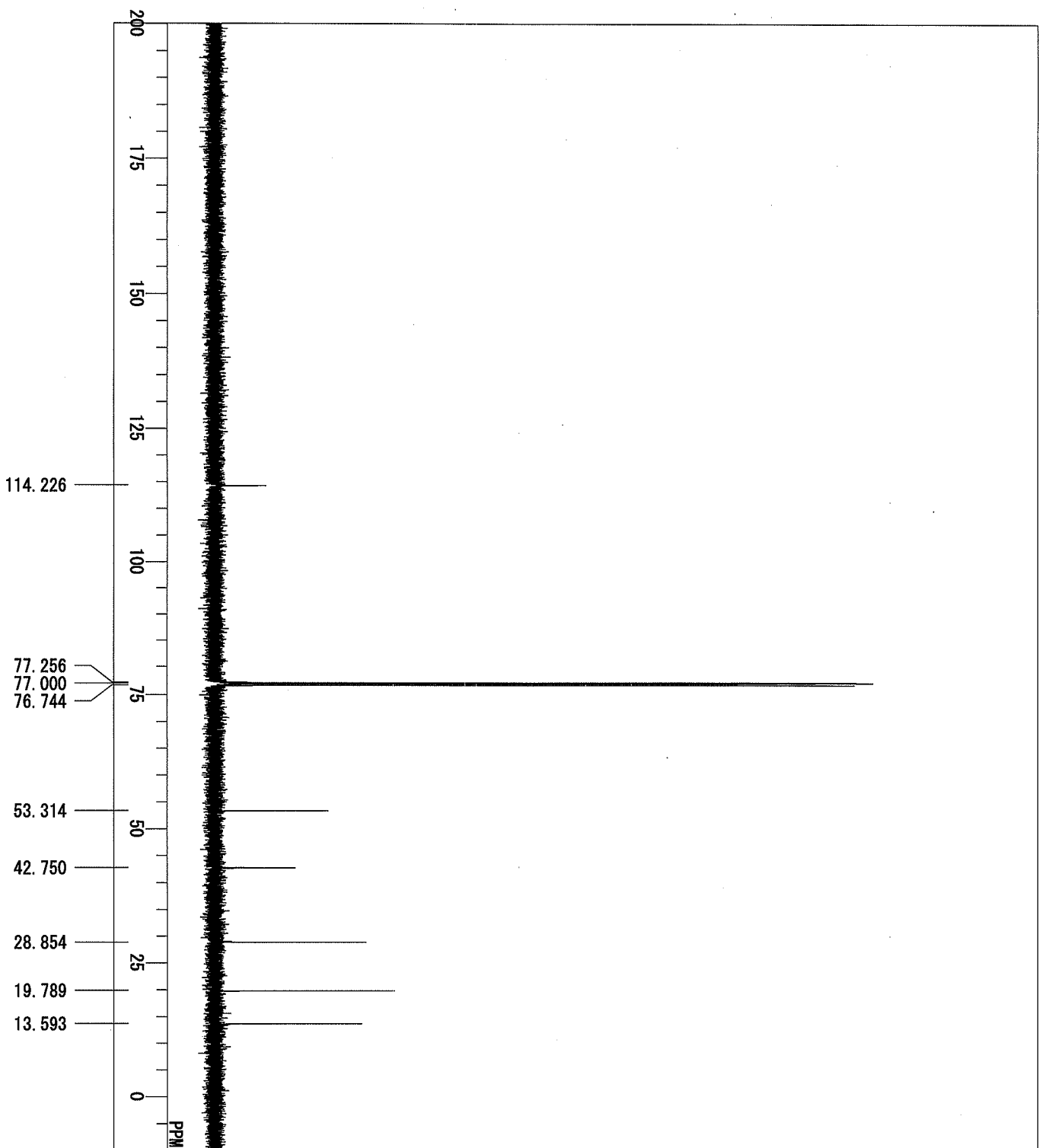
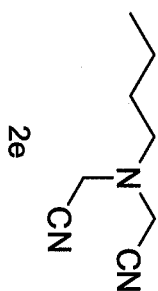
COMNT Single Pulse with Broadband Decoupling
 DATIM 20-04-2010 18:27:28
 OBNUC 13C
 EXMOD single.pulse dec
 OBFRQ 125.77 MHz
 OBSET 7.87 KHz
 OBFIN 4.21 Hz
 POINT 65536
 FREQU 31446.54 Hz
 SCANS 249
 ACQTM 1.0420 sec
 PD 1.0000 sec
 PW1 4.17 usec
 IRNUC 1H
 CTEMP 23.5 c
 SLVNT GDCL3
 EXREF 77.00 ppm
 BF 1.00 Hz
 RGAIN 30

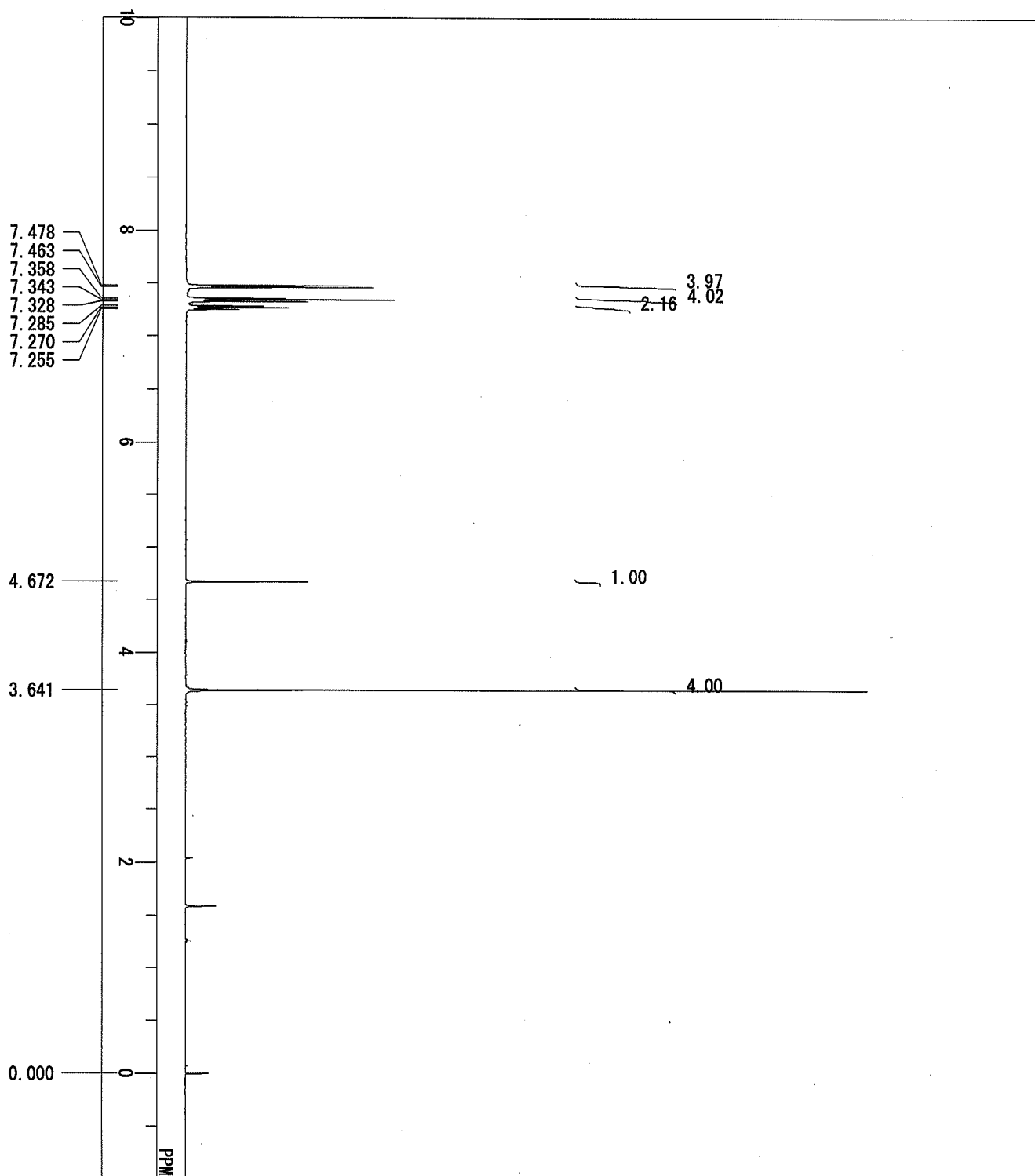


DF11E NT-5CR-nBuNH2-1H-2.als
 COMNT Single Pulse Experiment
 DATIM 05-09-2012 01:59:24
 OBNUG 1H
 EXMOD single-pulse.exp
 OBFRO 500.16 MHz
 OBSST 2.41 KHz
 OBFIN 6.01 Hz
 POINT 32768
 FREQU 7507.51 Hz
 SCANS 8
 ACQTM 2.1823 sec
 PD 4.0000 sec
 PWT 7.00 usec
 IRNUC 22.8 c
 CTEMP 0.00 ppm
 SLVNT EXREF
 BF 0.23 Hz
 RGAIN 12

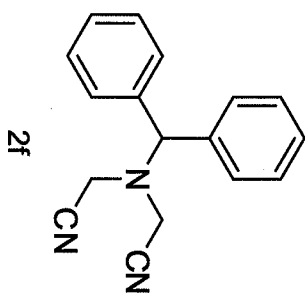


DT FILE NT-5CR-nBuNH2-13C.als
 COMMENT Single Pulse with Broadband Decoupling
 DATIM 04-09-2012 02:12:43
 OBNUG 13C
 EXMOD single_pulse_dec
 OBFREQ 125.77 MHz
 OBSET 7.87 KHz
 OBFIN 4.21 Hz
 POINT 65536
 FREQU 31446.54 Hz
 SCANS 147
 ACQTM 1.0420 sec
 PD 1.0000 sec
 PWT 4.17 usec
 IRNUG 1H
 CTEMP 24.1 c
 SLVNT CDCL3
 EXREF 77.00 ppm
 BF 0.23 Hz
 RGAIN 30

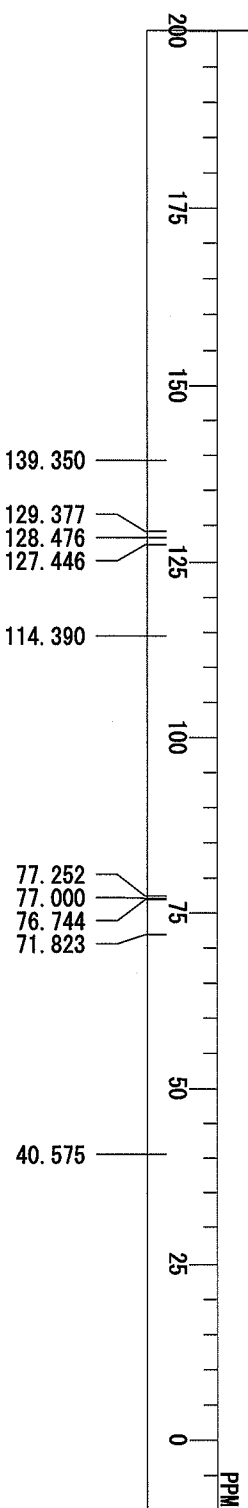
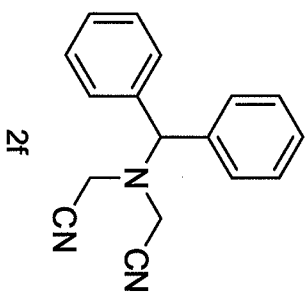




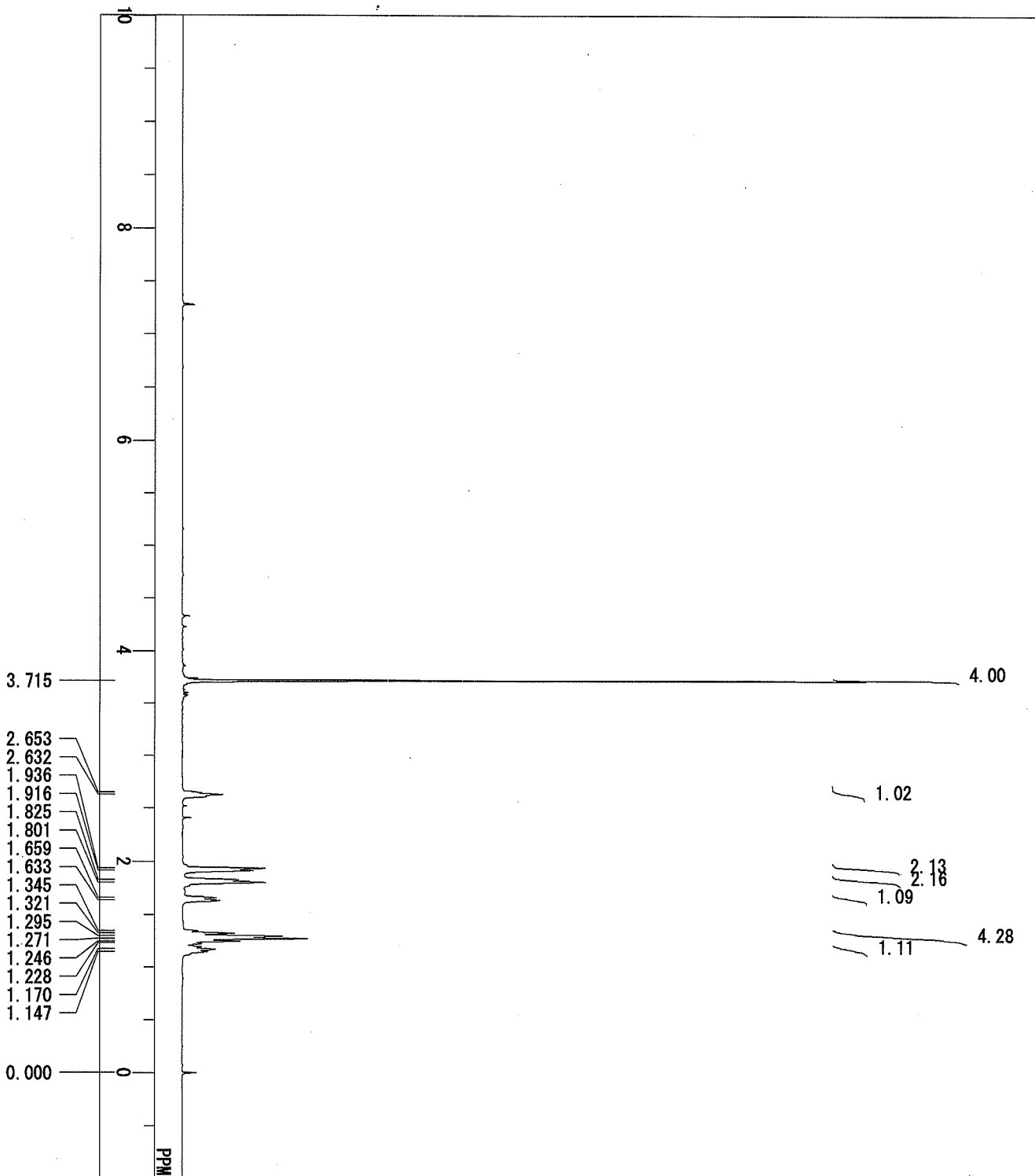
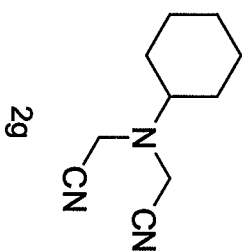
COMET Single Pulse Experiment
 DATIM 18-05-2010 14:27:50
 1H
 EXMOD single_pulse.exp
 OBSRQ 500.16 MHz
 OBSF 2.41 KHz
 OBSIN 6.01 Hz
 POINT 32768
 FREQ 7507.51 Hz
 SCANS 8
 ACQTM 2.1823 sec
 PD 4.0000 sec
 PWT 7.00 usec
 1RNUG
 CTMP 22.2 c
 SLVNT CDCL3
 EXREF 0.00 ppm
 BF 0.23 Hz
 RGAIN 14



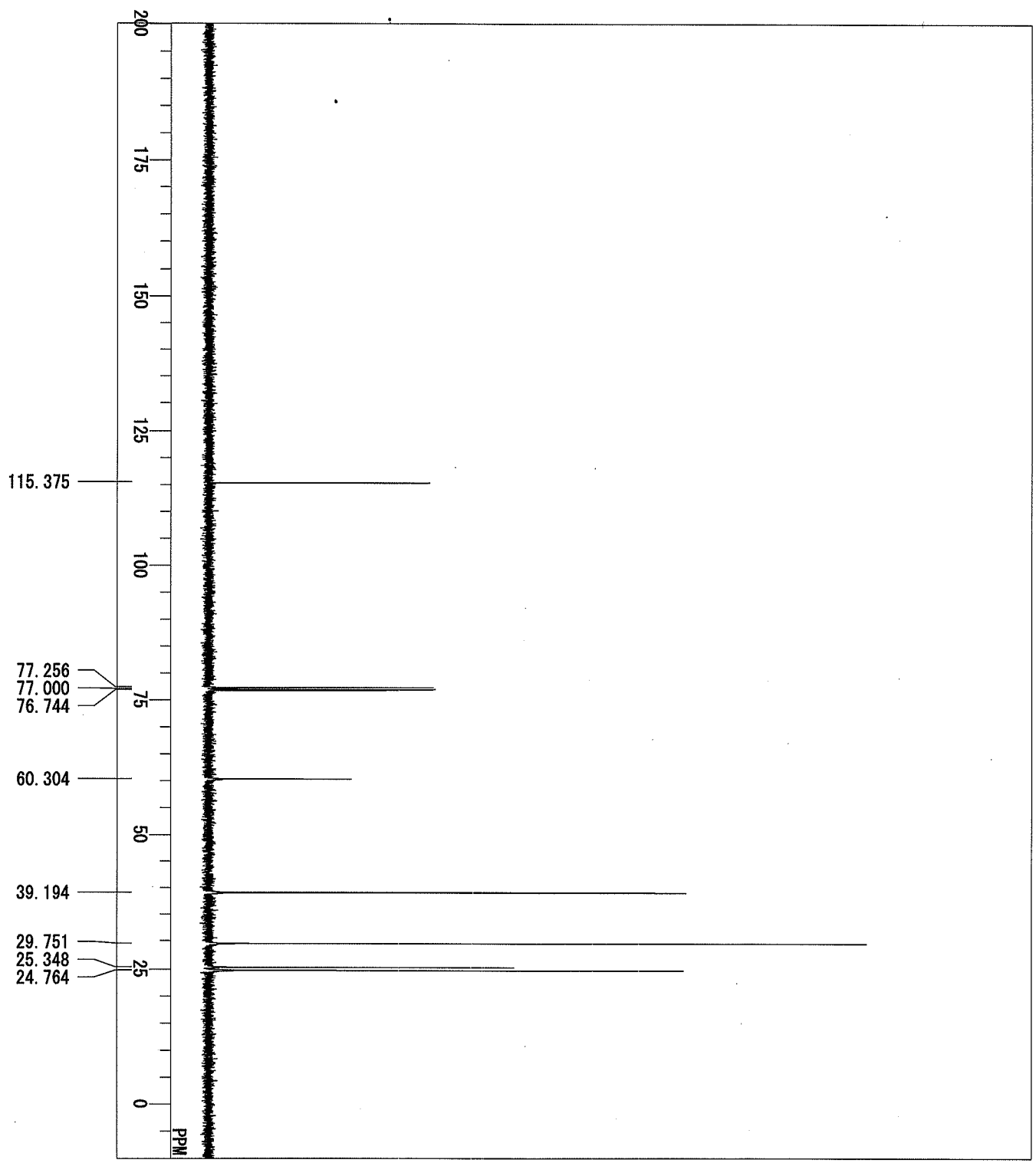
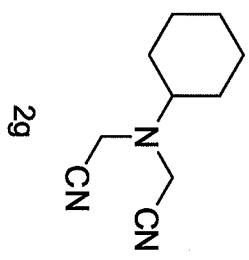
COMNT Single Pulse with Broadband Decoupling
 DATIM 18-05-2010 14:36:51
 ORNUC 13C
 EXMOD single_pulse_dec
 OFFRQ 125.77 MHz
 OBSET 7.87 KHz
 OFFIN 4.21 Hz
 POINT 65536
 FREQU 31446.54 Hz
 SCANS 174
 ACQTM 1.0420 sec
 PD 1.0000 sec
 PWT 4.17 usec
 IRNUC 1H
 CTEMP 23.5 c
 SLVNT CDCl3
 EXREF 77.00 ppm
 BF 1.00 Hz
 RGAIN 30



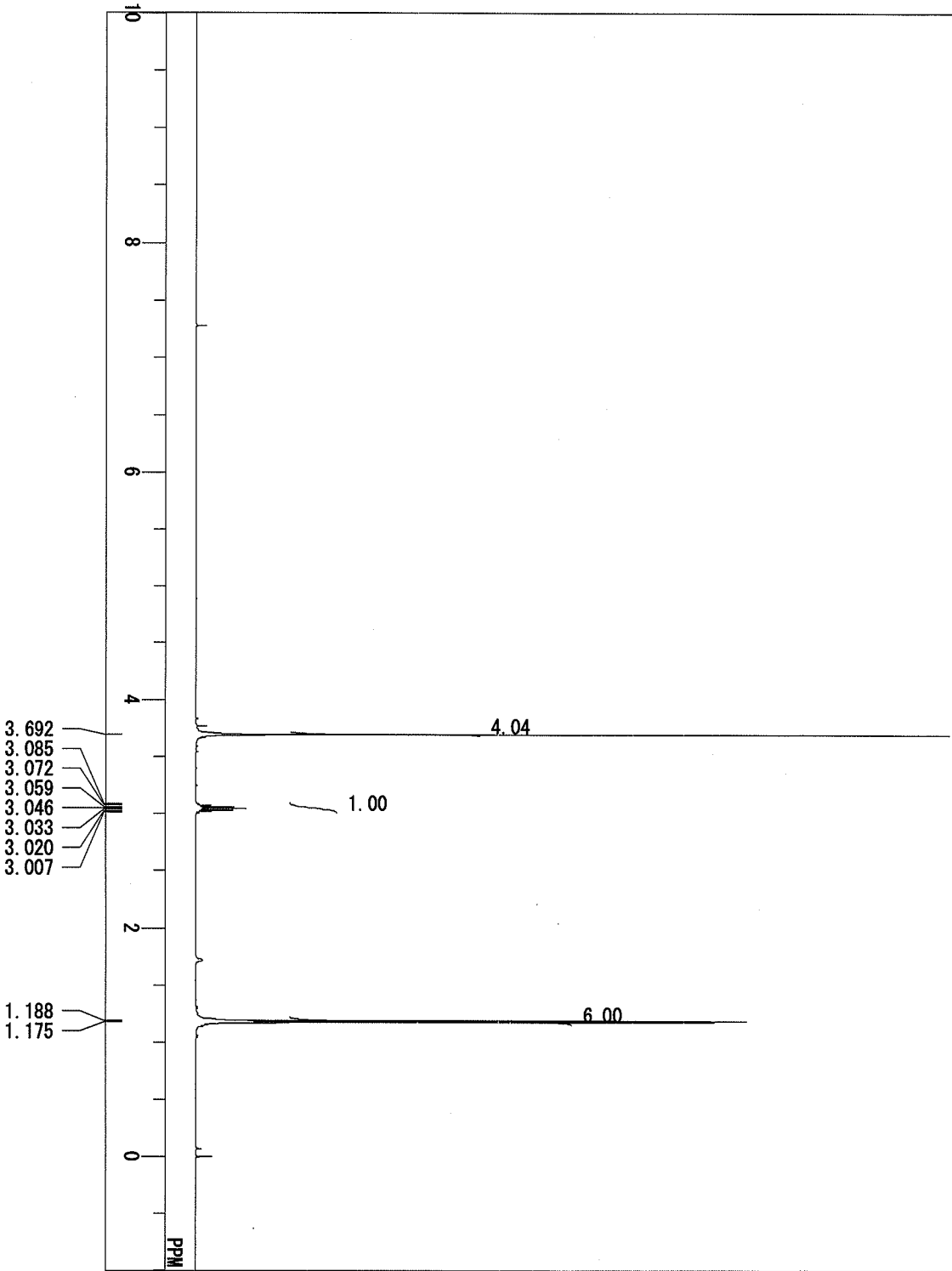
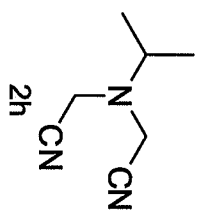
CONNT Single Pulse Experiment
 DATIM 24-04-2010 13:07:39
 OBNUC ¹H
 EXMOD single_pulse_exp
 OBFRQ 500.16 MHz
 OBSET 2.41 KHz
 OBFIN 6.01 Hz
 POINT 32768
 FREQU 7507.51 Hz
 SCANS 8
 ACQTM 2.1823 sec
 PD 4.0000 sec
 PH1 7.00 usec
 IRNUC
 CTEMP 22.1 c
 SLVNT CDCL3
 EXREF 0.00 ppm
 BF 0.23 Hz
 RGAIN 11



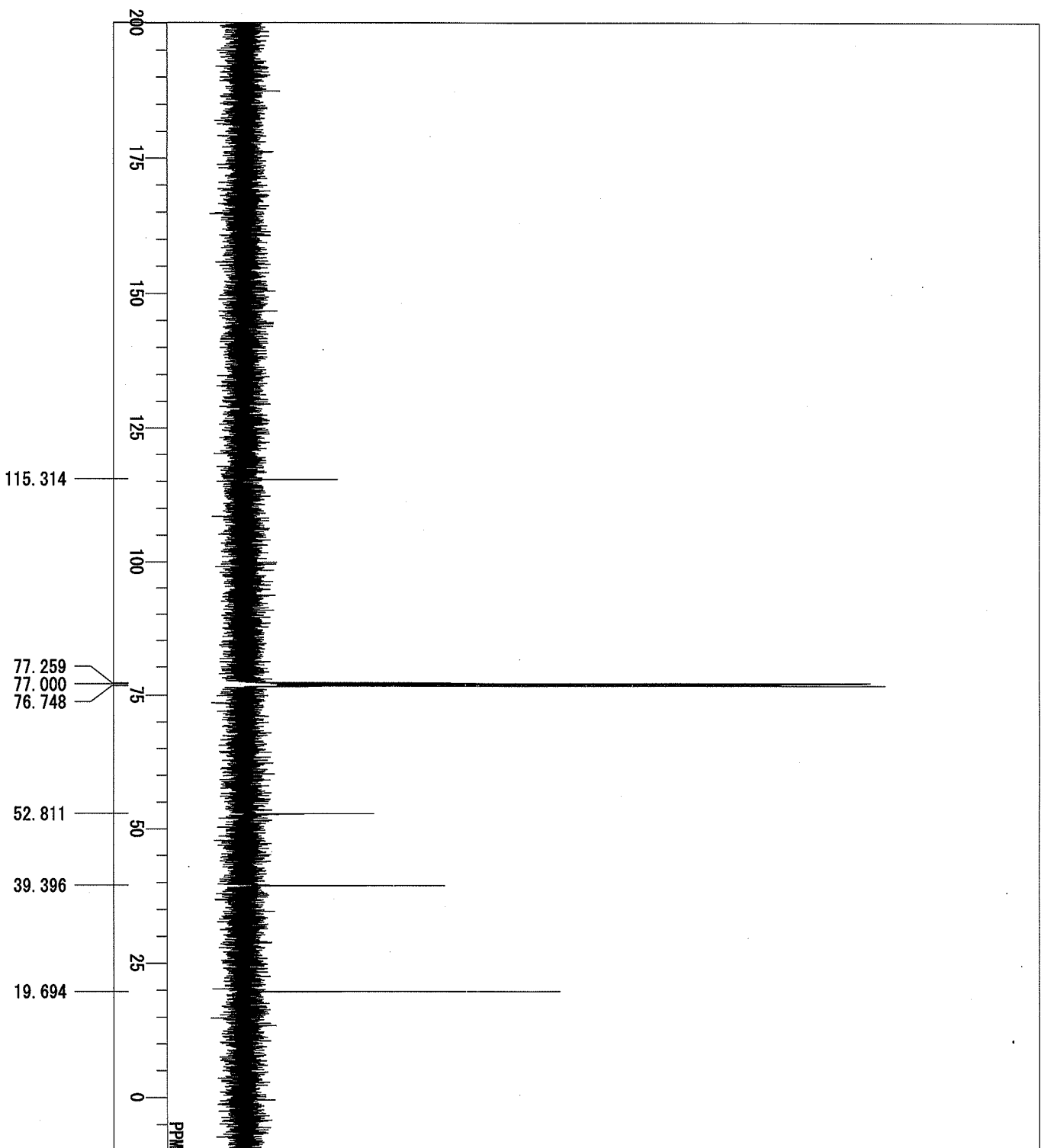
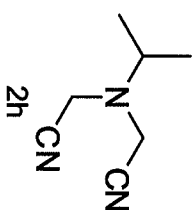
CONMT Single Pulse with Broadband Decoupling
 DATIM 24-04-2010 13:17:27
 ORNUC 13C
 EXMOD single, pulse, dec
 ORF-RQ 125.77 MHz
 OBSET 7.87 KHz
 ORF-IN 4.21 Hz
 POINT 65536
 FREQU 31446.54 Hz
 SCANS 206
 ACQTM 1.0420 sec
 PD 1.0000 sec
 PM1 4.17 usec
 IRNUC 1H
 CTEMP 23.4 C
 SLYNT CDCL3
 EXREF 77.00 ppm
 BF 1.00 Hz
 RGAIN 30



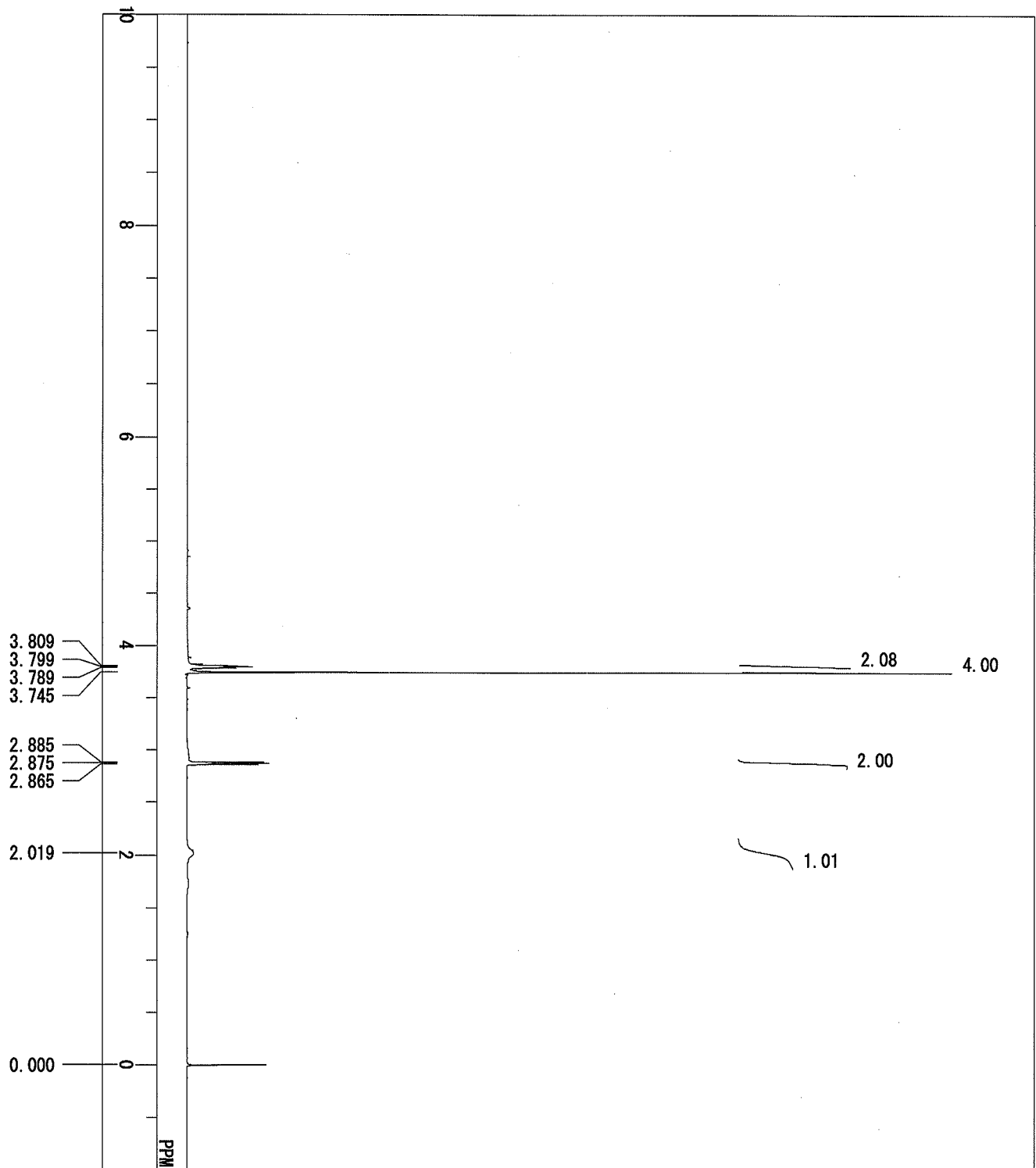
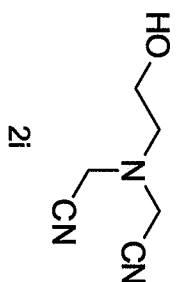
DT FILE NT-5CR-iPrNH2-1H-2.als
 COMMENT Single Pulse Experiment
 DATIM 05-09-2012 02:04:31
 1H
 EXMOD single_pulse_exp
 OBFRQ 500.16 MHz
 OBSET 2.41 KHz
 OBFIN 6.01 Hz
 POINT 32768
 FREQ 7507.51 Hz
 SCANS 8
 ACQTM 2.1823 sec
 PD 4.0000 sec
 PH1 7.00 usec
 IRNUC 13
 CTENP 22.8 c
 SLVNT CDCL3
 EXREF 0.00 ppm
 BF 0.23 Hz
 RGAIN 13



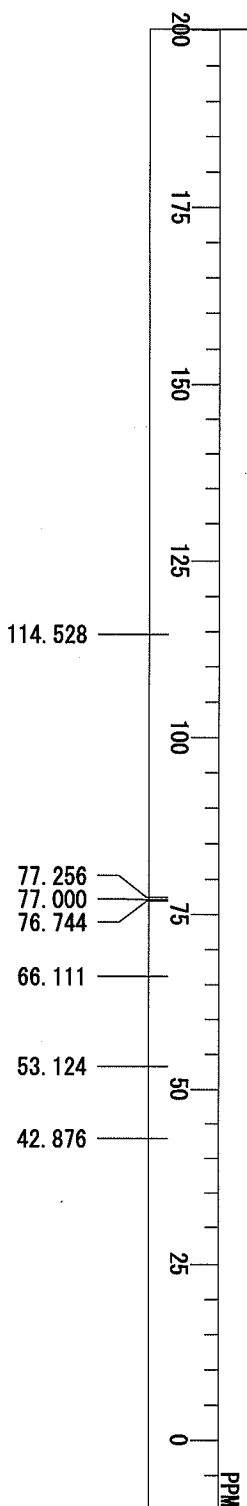
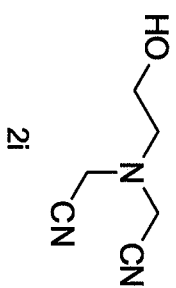
DE FILE NT-5GR-IP-NH2-13C.als
 COMMENT Single Pulse with Broadband Decoupling
 DATIM 04-09-2012 02:26:38
 OBNUC 13C
 EXMOD single pulse dec
 OBFRQ 125.77 MHz
 OBSET 7.87 KHz
 OBFIN 4.21 Hz
 POINT 32768
 FREQU 31446.54 Hz
 SCANS 202
 ACQTM 1.0420 sec
 PD 1.0000 sec
 PW1 4.17 usec
 IRNUC 1H
 CTEMP 24.4 c
 SLVNT CDCL3
 EXREF 77.00 ppm
 BF 0.23 Hz
 RGAIN 30



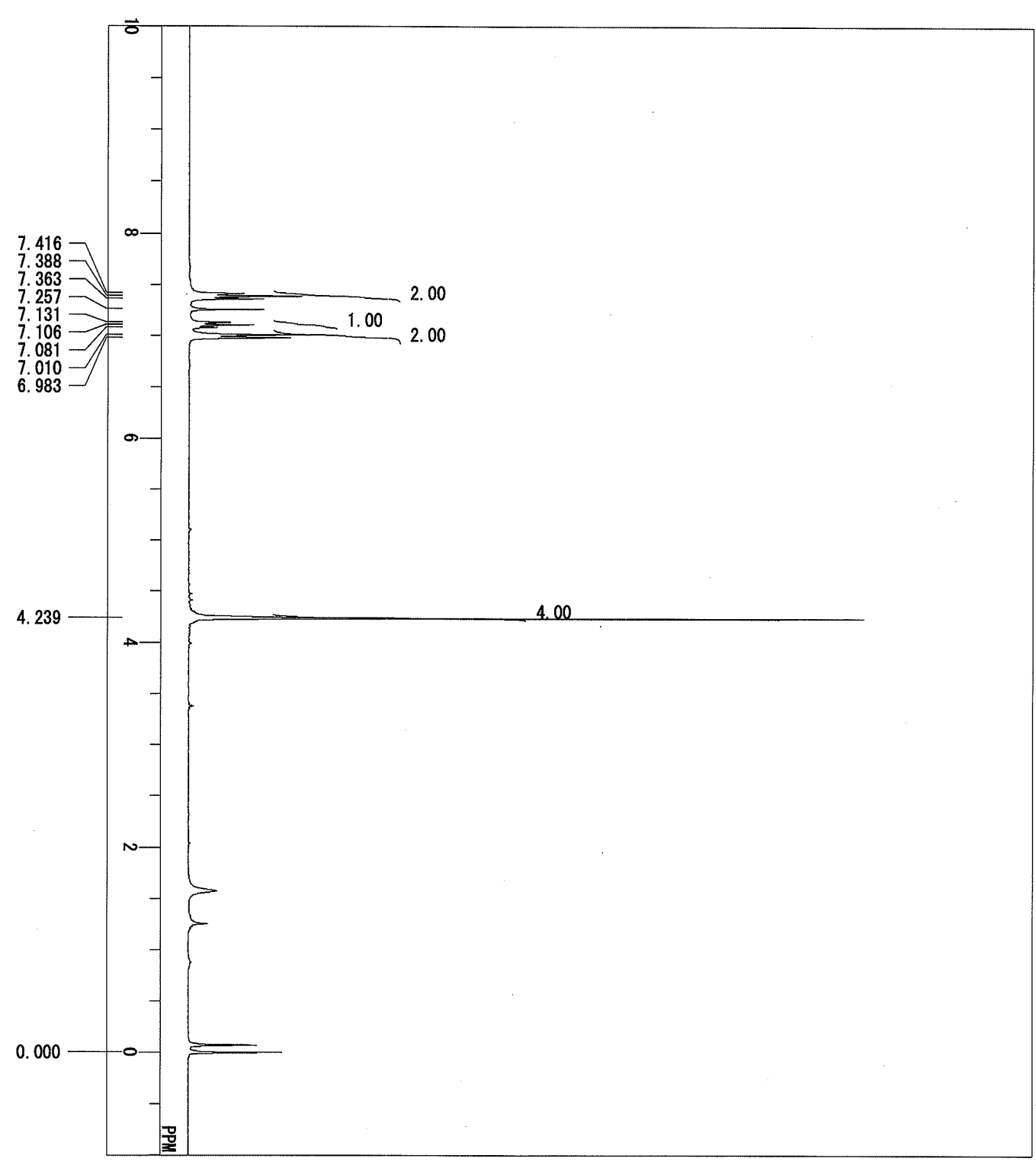
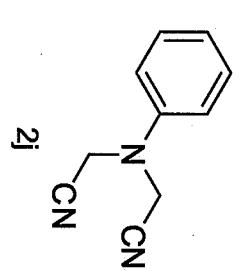
COMNT Single Pulse Experiment
 DATIM 14-12-2009 14:39:51
 OBNUG 1H
 EXMOD single_pulse_exp
 OBFRQ 500.16 MHz
 OBSET 2.41 KHz
 OBF1N 6.01 Hz
 POINT 32768
 FREQU 7507.51 Hz
 SCANS 8
 ACQTM 2.1823 sec
 PD 4.0000 sec
 PW1 7.00 usec
 IRNUC 13C
 CTMP 22.1 c
 SLVNT CDCL3
 EXREF 0.00 ppm
 BF 0.23 Hz
 RGAIN 17



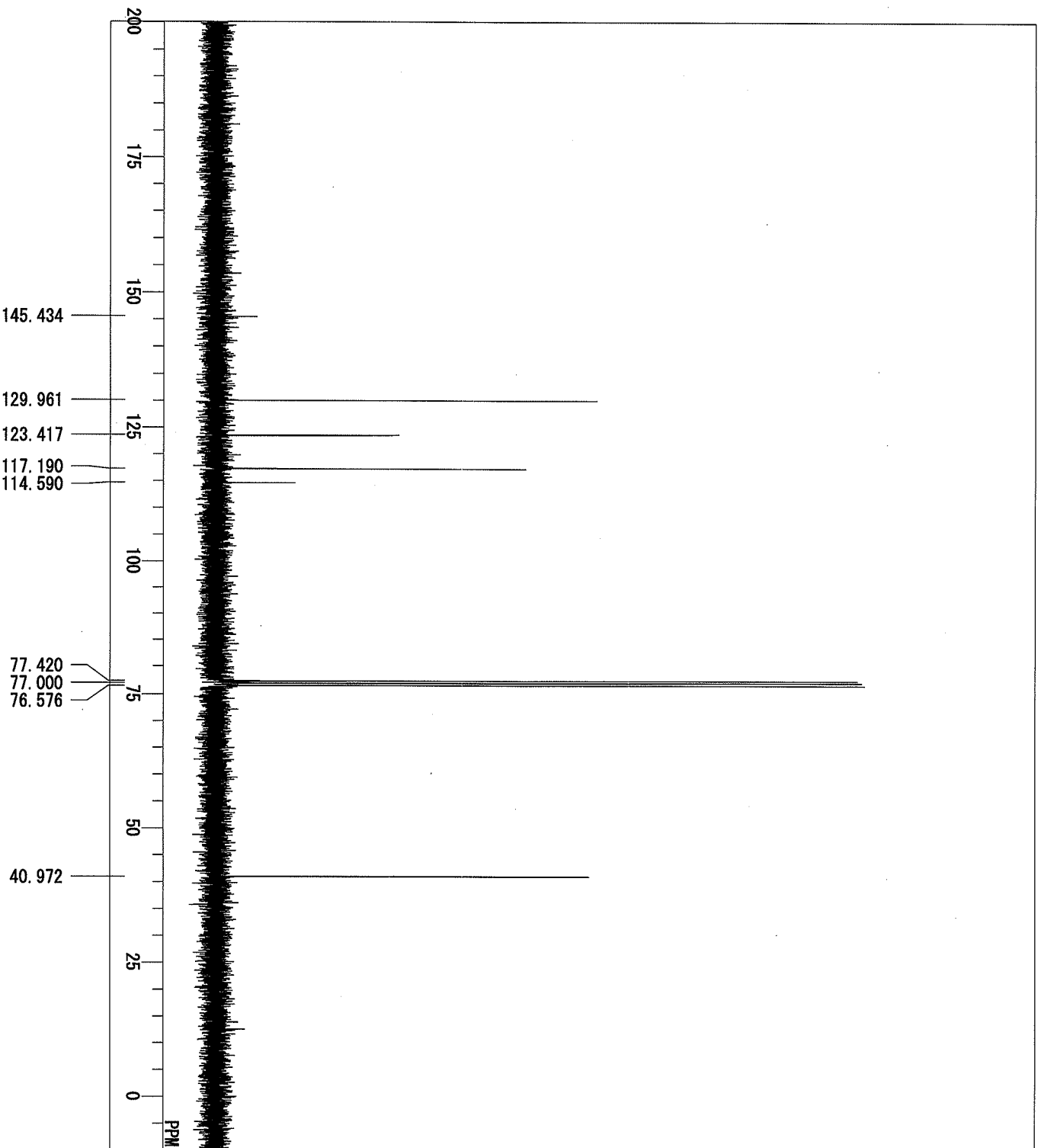
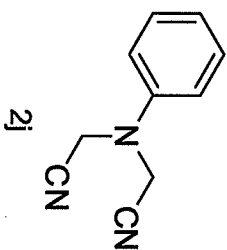
CONNT Single Pulse with Broadband Decoupling
 DATIM 10-03-2011 16:26:05
 ORNUC 13C
 EXMOD single_pulse_dec
 OFRQ 125.77 MHz
 OBSET 7.87 KHz
 OF-IN 4.21 Hz
 POINT 65536
 FREQU 31446.54 Hz
 SCANS 1007
 ACQTM 1.0420 sec
 PD 1.0000 sec
 PW1 4.17 usec
 IRNUC 1H
 CTEMP 23.5 c
 SLVNT CDCL3
 EXREF 77.00 ppm
 BF 1.00 Hz
 RGAIN 30



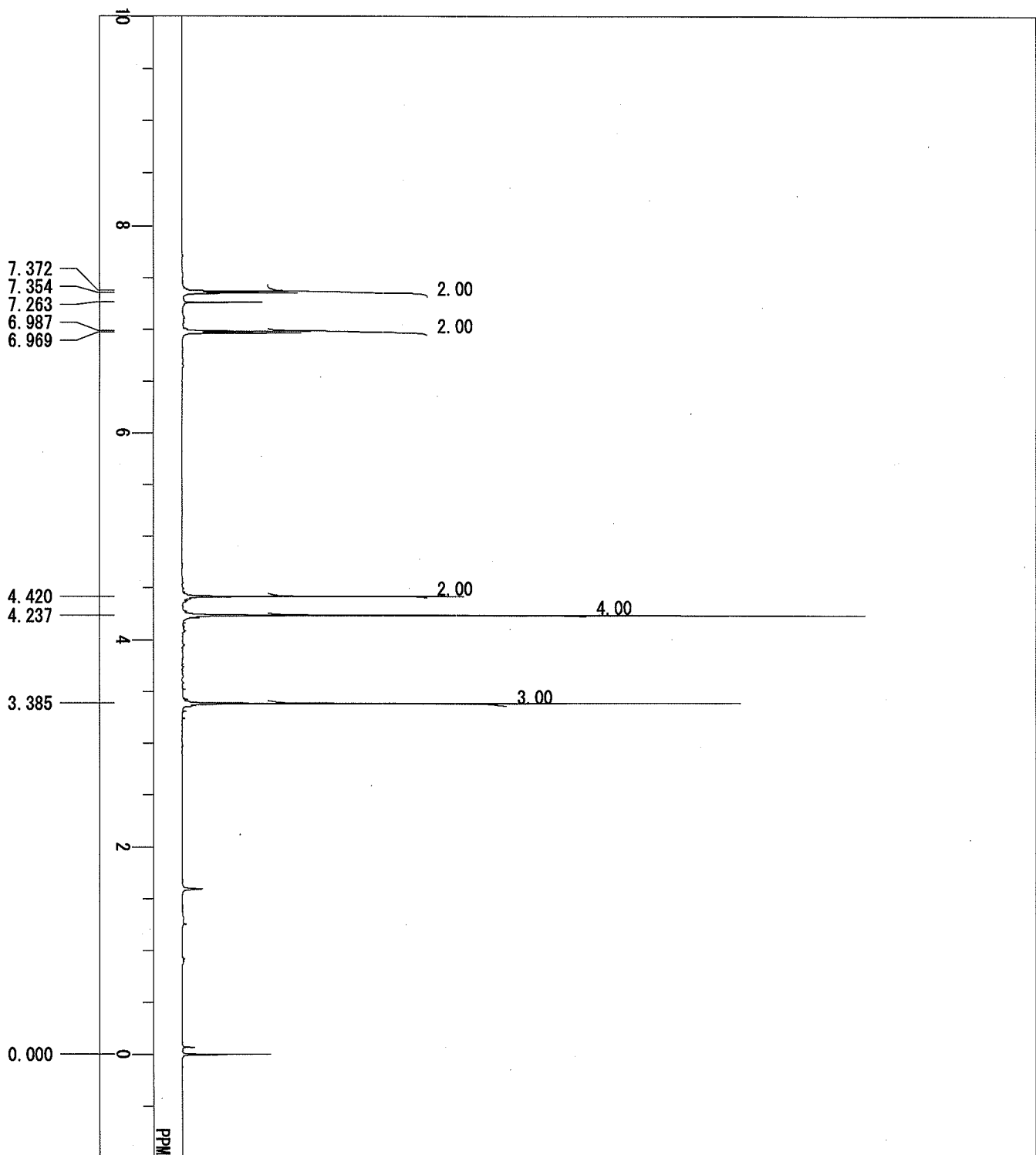
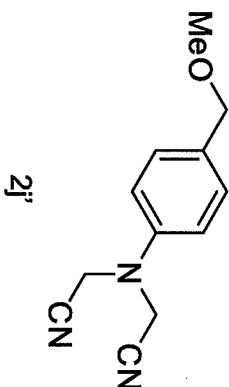
D1-129-2-E-T1-1H.a | s
 090608
 Mon Jun 08 20:56:25 2009
 1H
 EXMOD NON
 OBFRQ 300.40 MHz
 OBSET 130.00 KHz
 OBFIN 1150.00 Hz
 POINT 65536
 FREQ 6013.20 Hz
 SCANS 8
 ACQTM 5.4493 sec
 PD 1.5510 sec
 PH1 5.50 usec
 IRNUC 1H
 CTMP 23.4 c
 SLVNT CDCl3
 EXREF 0.00 ppm
 BF 0.09 Hz
 RGAIN 19



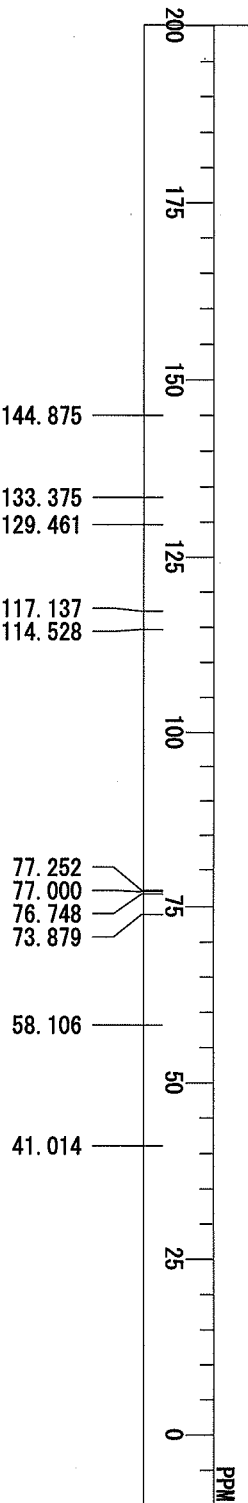
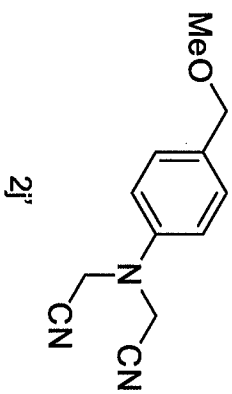
DE FILE D1-129-2-E-T1-13C.a1s
 CONINT 090608
 DATIM Mon Jun 08 20:53:29 2009
 OBNUG 13C
 EXMOD BCM
 OBRQ 75.45 MHz
 OBSET 124.00 KHz
 OBF1N 1840.00 Hz
 POINT 65536
 FREQU 20408.10 Hz
 SCANS 311
 ACQTIM 1.6056 sec
 PD 1.3940 sec
 PWT 4.00 usec
 IRNUG 1H
 CTMP 23.9 c
 SLVNT CDCL3
 EXREF 77.00 ppm
 BF 0.31 Hz
 RGAIN 26



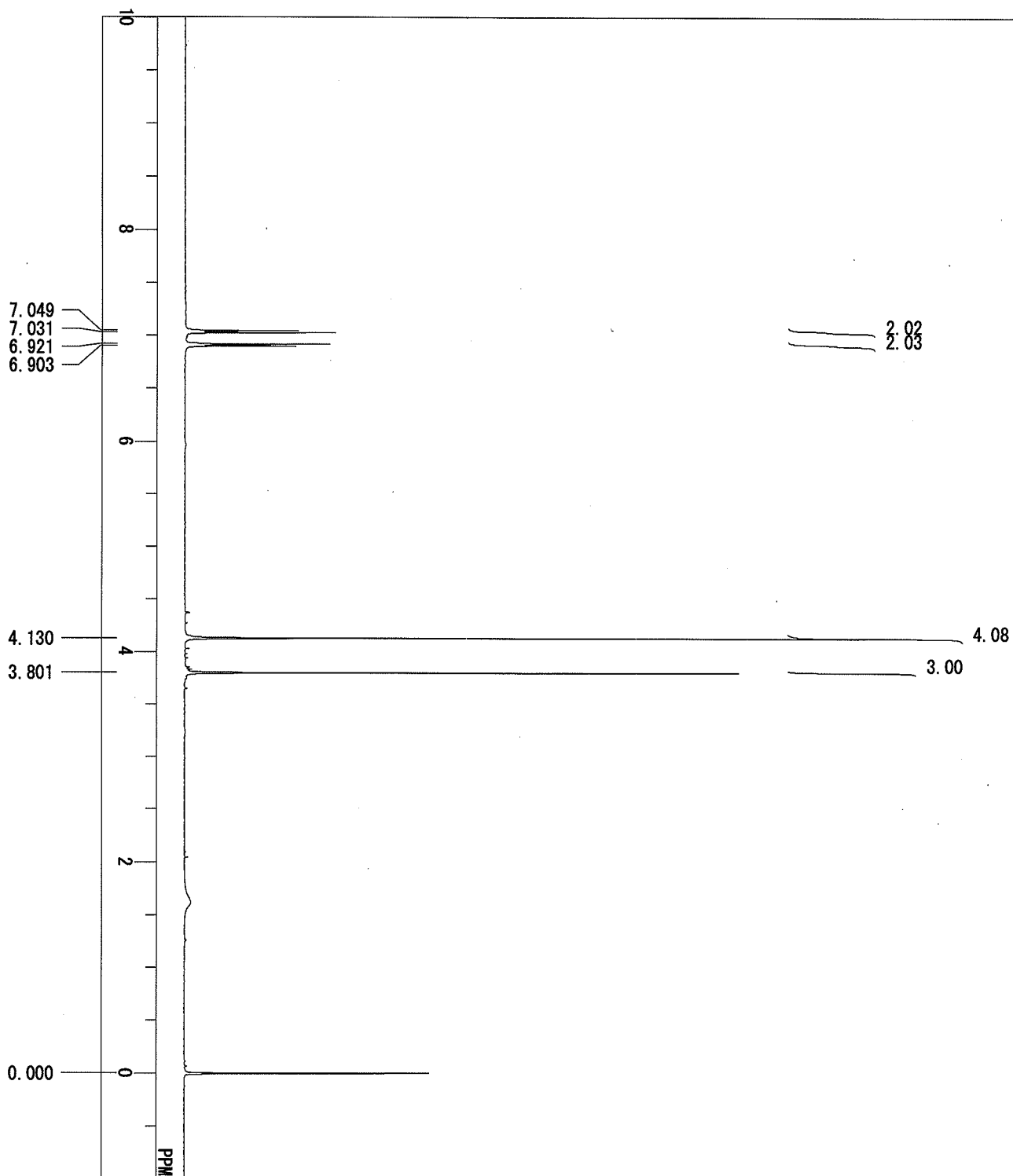
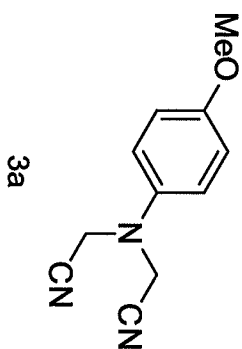
DF FILE NT-195-5-i-1H,als
 COMMENT Single Pulse Experiment
 DATIM 08-02-2012 22:32:21
 OBNUC 1H
 EXMOD single pulse exp
 OBFRQ 500.16 MHz
 OBSET 2.41 KHz
 OBF1N 6.01 Hz
 POINT 32768
 FREQ 7507.51 Hz
 SCANS 8
 ACQTM 2.1823 sec
 PD 4.0000 sec
 PWT 7.00 usec
 TRNUC 19.1 c
 CTMP 0.00 ppm
 SLVNT CDCL3
 EXREF 1.00 Hz
 BF 18
 RGAIN



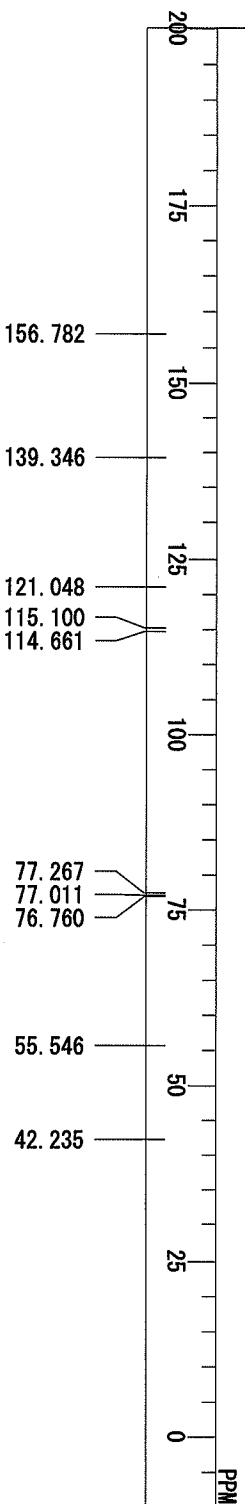
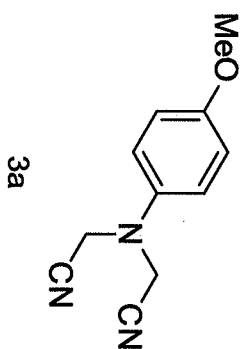
DE FILE NT-195-i-5-13C.als
 COMNT Single Pulse with Broadband Decoupling
 DATIM 09-02-2012 03:25:39
 OBNUC 13C
 EXMOD single_pulse_dec
 OBFREQ 125.77 MHz
 OBSSET 7.87 KHz
 OBF1N 4.21 Hz
 POINT 32768
 FREQU 31446.54 Hz
 SCANS 507
 ACQTM 1.0420 sec
 PD 1.0000 sec
 PWT 4.17 usec
 IRNUC 1H
 CTMP 21.3 c
 SLVNT CDCL3
 EXREF 77.00 ppm
 BF 1.00 Hz
 RGAIN 30



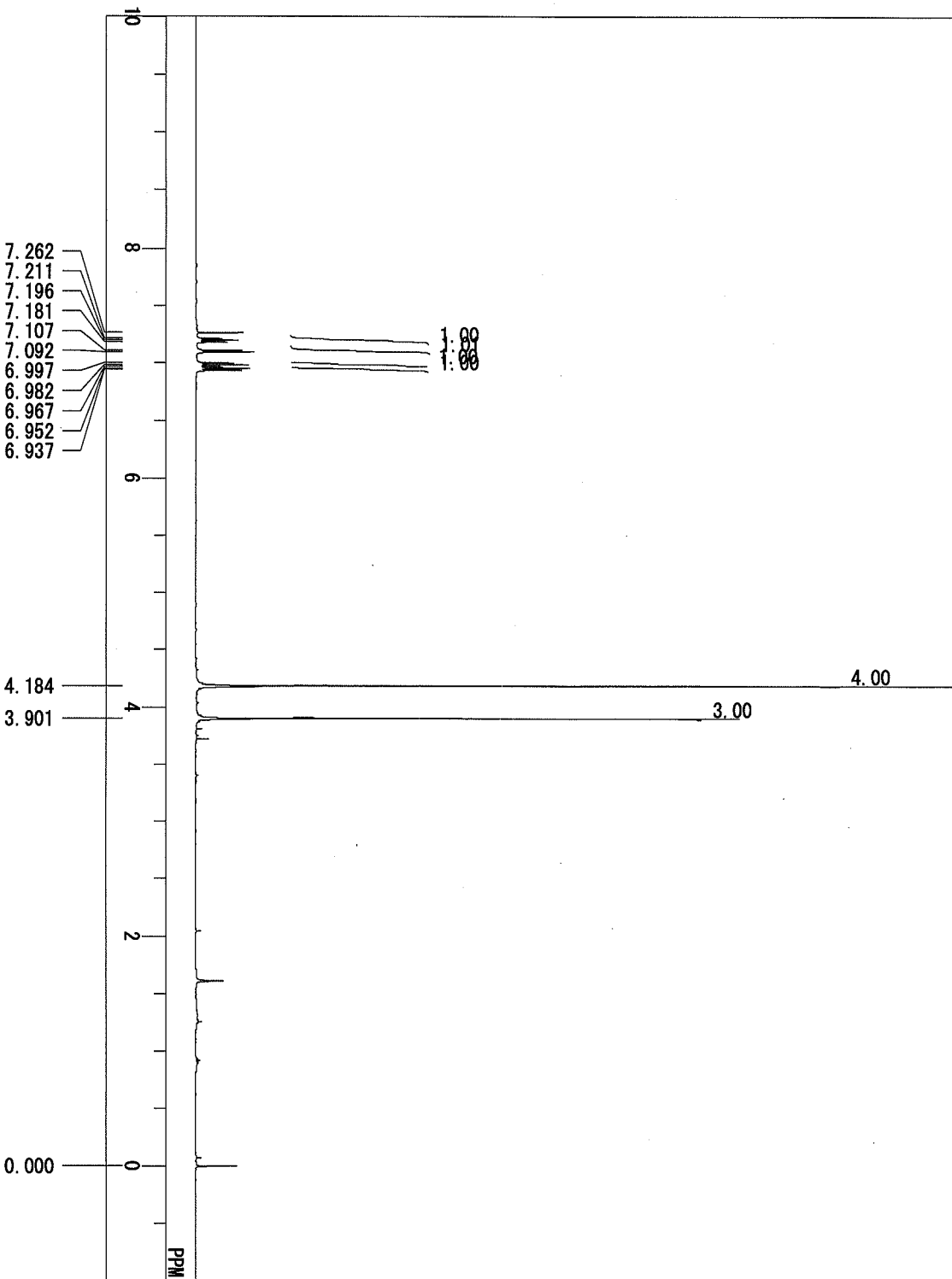
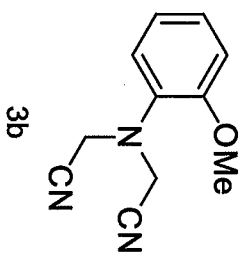
COMNT Single Pulse Experiment
 DATIM 01-09-2009 20:11:47
 OBNUC ¹H
 EXMOD single, pulse, exp
 OBFREQ 500.16 MHz
 OBSSET 2.41 KHz
 OBF IN 6.01 Hz
 POINT 32768
 FREQU 7507.51 Hz
 SCANS 8
 ACQTM 2.1823 sec
 PD 4.0000 sec
 PW1 7.00 usec
 IRNUC
 CTEMP 23.3 c
 SLVNT CDCL3
 EXREF 0.00 ppm
 BF 0.23 Hz
 RGAIN 21



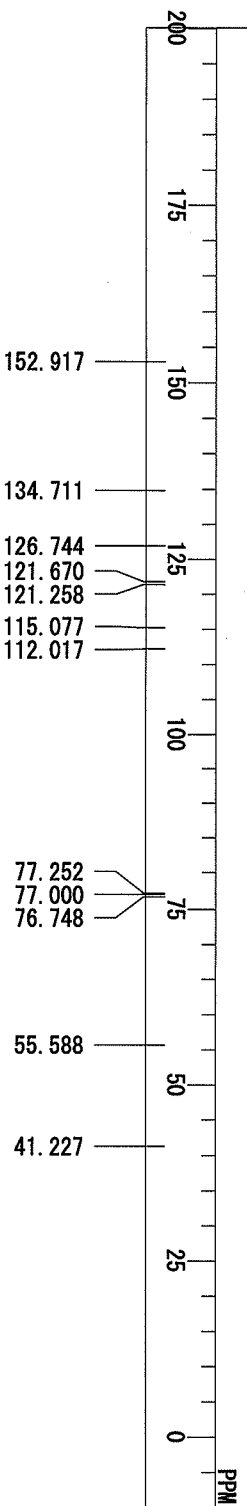
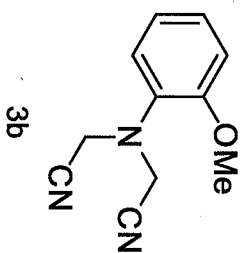
COMNT Single Pulse with Broadband Decoupling
 DATIM 10-03-2011 14:33:51
 OBNUC ¹³C
 EXMOD single pulse dec
 OBFREQ 125.77 MHz
 OBSET 7.87 KHz
 OBFIN 4.21 Hz
 POINT 65536
 FREQ 31446.54 Hz
 SCANS 792
 ACQTM 1.0420 sec
 PD 1.0000 sec
 PWT 4.17 usec
 IRNUC ¹H
 CTEMP 24.1 c
 SLVNT CDCL₃
 EXREF 77.00 ppm
 BF 1.00 Hz
 RGAIN 30



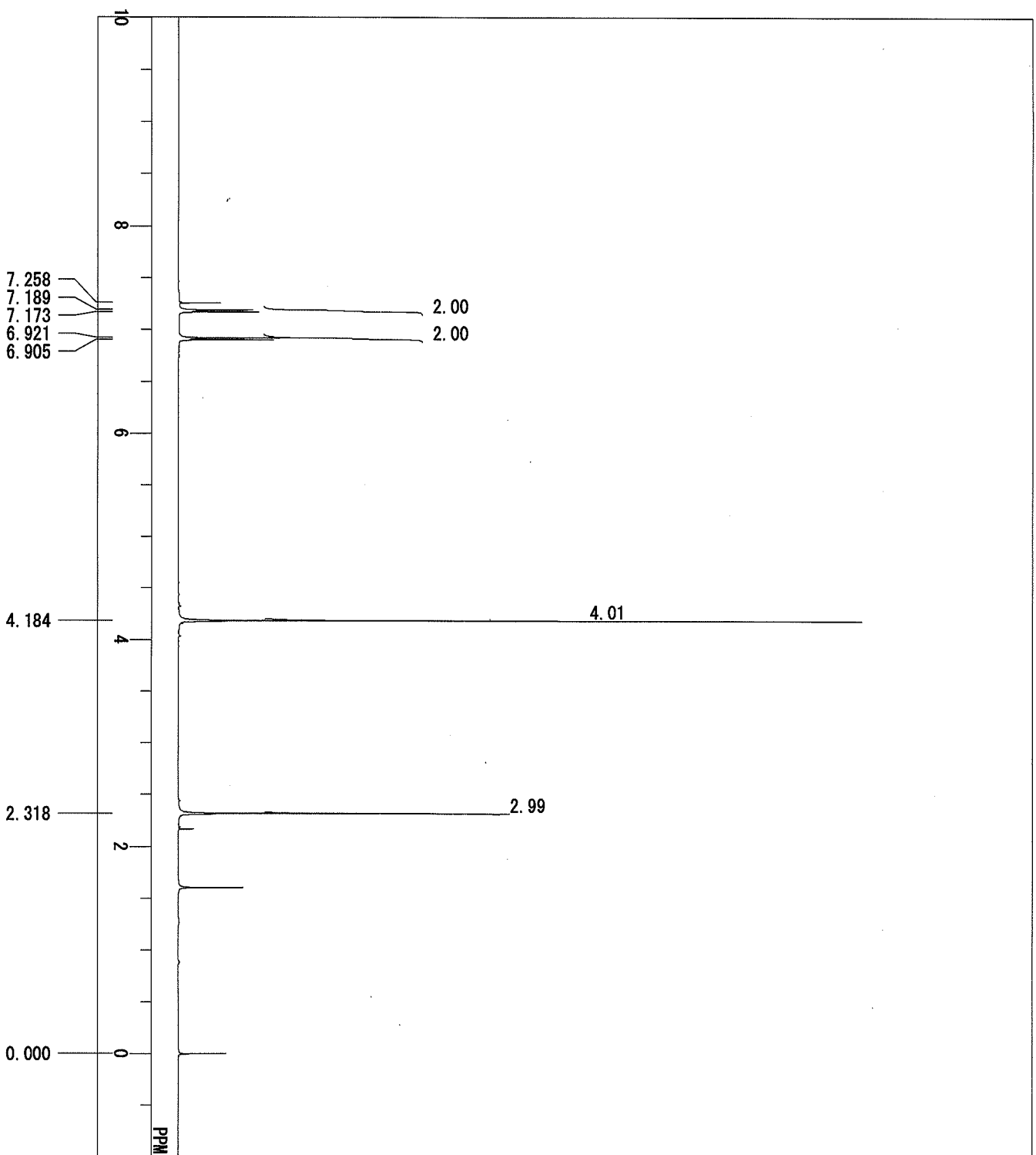
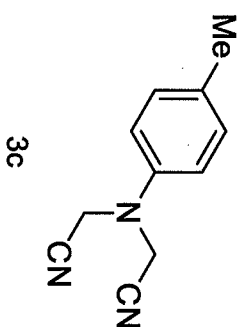
DF-FILE NT-446-2-1H.als
 COMMENT Single Pulse Experiment
 DATIM 24-06-2013 13:37:18
 OBNUC 1H
 EXMOD single_pulse_exp
 OBFRQ 500.16 MHz
 OBSET 2.41 KHz
 OBFIN 6.01 Hz
 POINT 32768
 FREQ 7507.51 Hz
 SCANS 8
 ACQTM 2.1823 sec
 PD 4.0000 sec
 PM1 7.00 usec
 IRNUC CDCL3
 CTMP 21.1 c
 SLVNT 0.00 ppm
 EXREF 0.23 Hz
 BF 15
 RGAIN



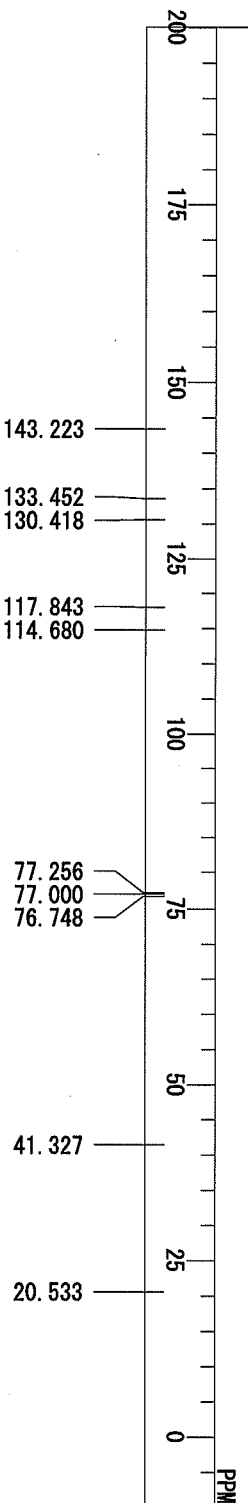
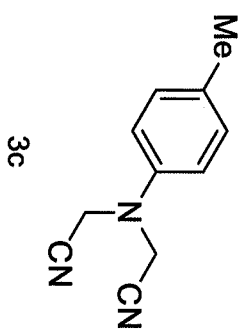
DE FILE NT-446-2-13C. als
 COMMENT Single Pulse with Broadband Decoupling
 DATIM 24-06-2013 13:49:22
 OBNUC 13C
 EXMOD single_pulse_dec
 OBFREQ 125.77 MHz
 OBSSET 7.87 KHz
 OBF1IN 4.21 Hz
 POINT 32768
 FREQ 31446.54 Hz
 SCANS 329
 ACQTM 1.0420 sec
 PD 1.0000 sec
 PWT 4.17 usec
 IRNUC 1H
 CTMP 22.2 c
 SLVNT CDCL3
 EXREF 77.00 ppm
 BF 0.23 Hz
 RGAIN 30



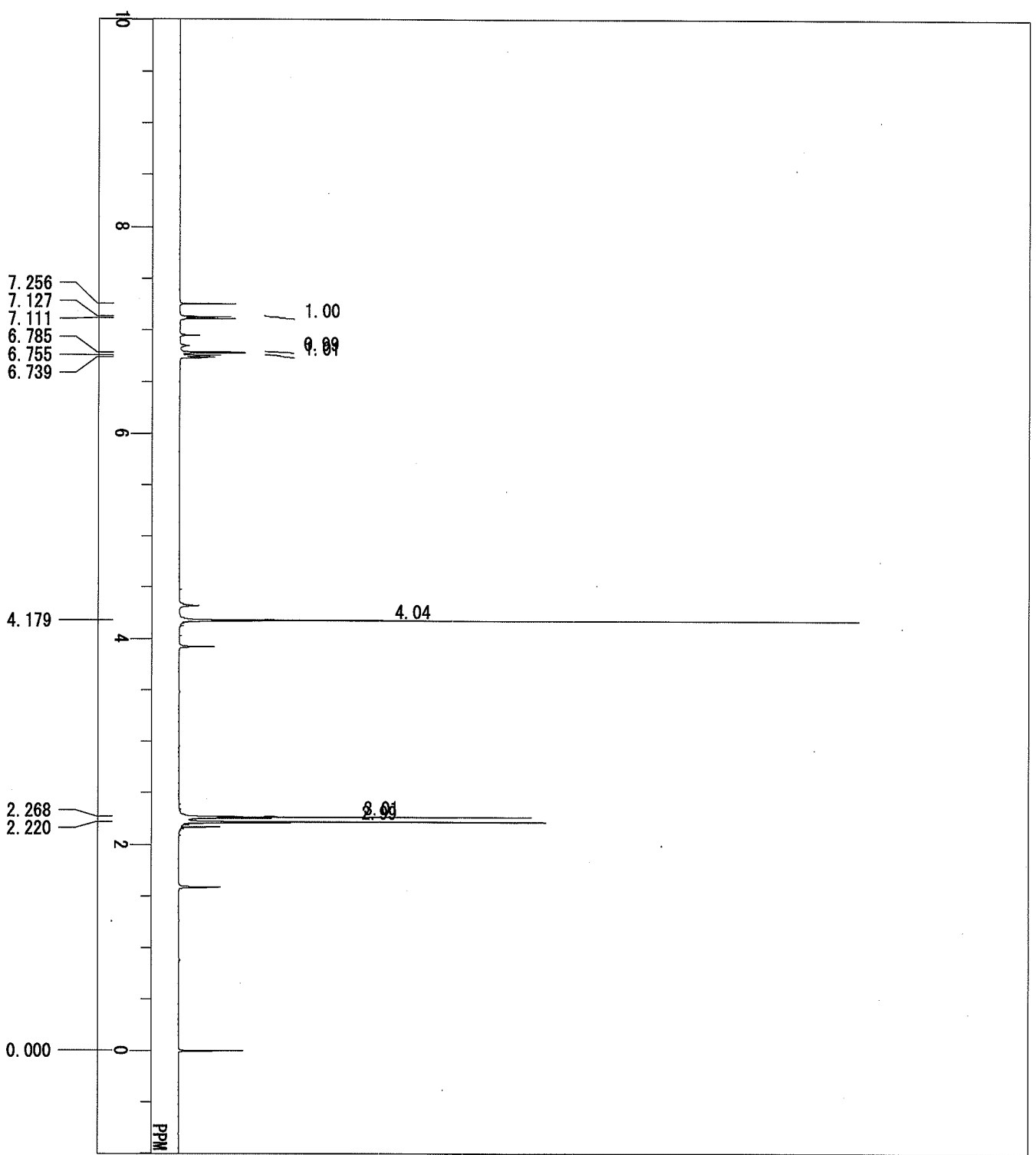
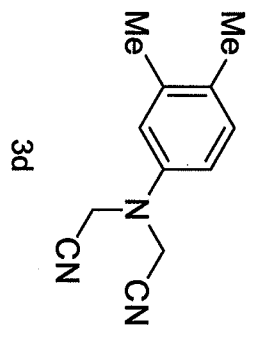
NT-435-1H.als
 Single Pulse Experiment
 18-06-2013 18:58:28
 1H
 single_pulse.exp
 500.16 MHz
 2.41 KHz
 6.01 Hz
 32768
 7507.51 Hz
 8
 2.1823 sec
 4.0000 sec
 7.00 usec
 24.4 g
 0.00 ppm
 0.23 Hz
 16



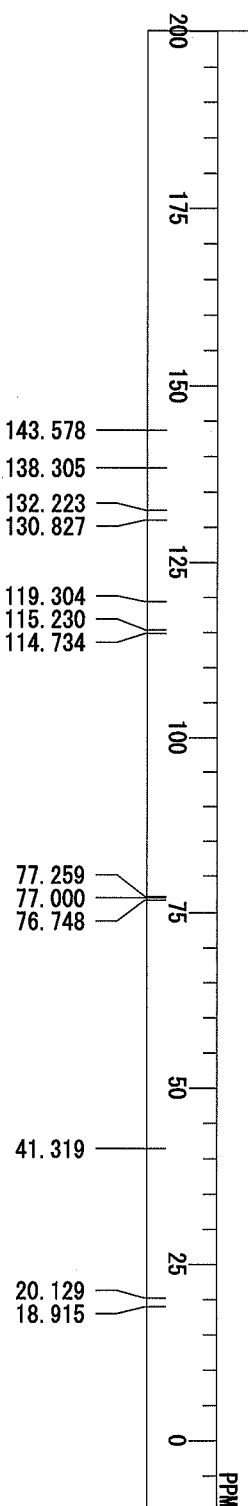
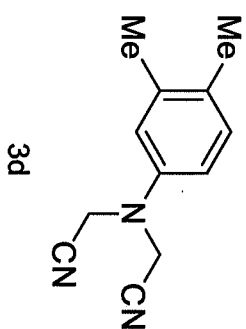
NT-435-13C_copy.1
 Single Pulse with Broadband Decoupling
 18-06-2013 19:08:59
 13C
 single_pulse_dec
 EXMOD 125.77 MHz
 OBFRQ 7.87 KHz
 OBSET 4.21 Hz
 POINT 65536
 FREQU 31446.54 Hz
 SCANS 156
 ACQTM 1.0420 sec
 PD 1.0000 sec
 PW1 4.17 usec
 IRNUC 1H
 CTMP 25.2 g
 SLVMT CDCL3
 EXREF 77.00 ppm
 BF 0.48 Hz
 RGAIN 30



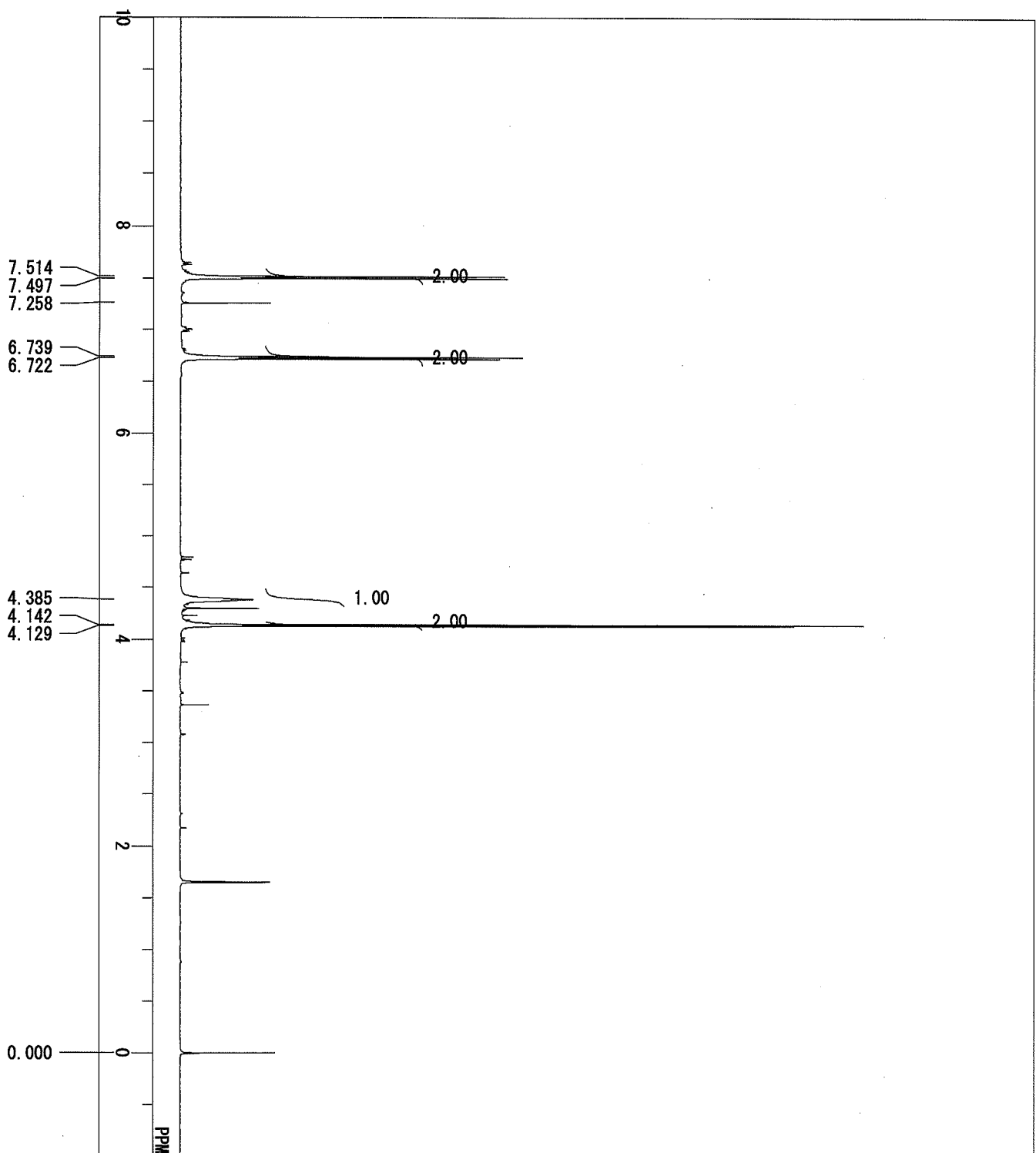
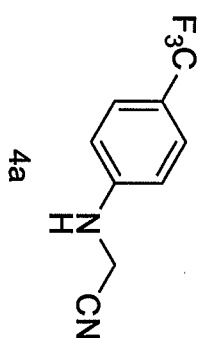
DF-FILE NT-434-1H. 1
 COMMENT Single Pulse Experiment
 DATIM 18-06-2013 18:37:12
 1H
 EXMOD single_pulse.exp
 OBFRQ 500.16 MHz
 OBSET 2.41 KHz
 OBFIN 6.01 Hz
 POINT 32768
 FREQ 7507.51 Hz
 SCANS 8
 ACQTM 2.1823 sec
 PD 4.0000 sec
 PW1 7.00 usec
 IRNUC 23.9 g
 CTEMP 0.00 ppm
 SLVNT CDCL3
 EXREF 0.23 Hz
 BF 15
 RGAIN



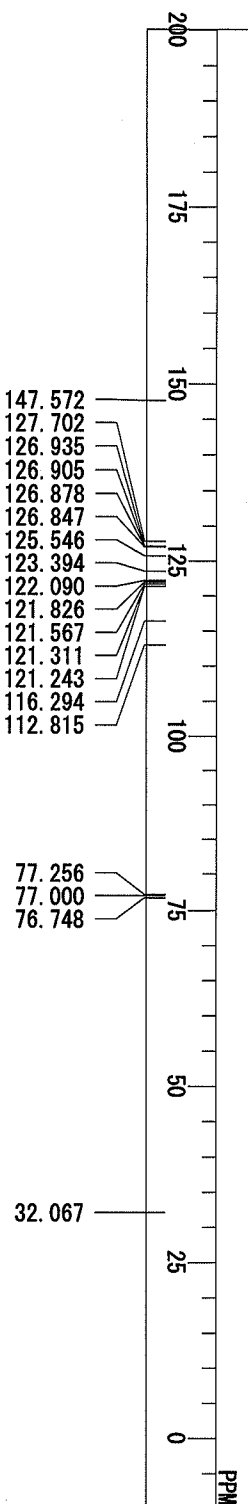
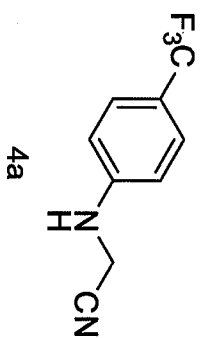
DE FILE NT-434-13C.als
 COMNT Single Pulse with Broadband Decoupling
 DATIM 18-06-2013 18:50:33
 OBNUC 13C
 EXMOD single_pulse_dec
 OBFREQ 125.77 MHz
 OBSET 7.87 KHz
 OBFIN 4.21 Hz
 POINT 32768
 FREQU 31446.54 Hz
 SCANS 354
 ACQTM 1.0420 sec
 PD 1.0000 sec
 PWT 4.17 usec
 IRRUC 1H
 CTEMP 25.3 c
 SLVNT CDCL3
 EXREF 77.00 ppm
 BF 0.23 Hz
 RGAIN 30



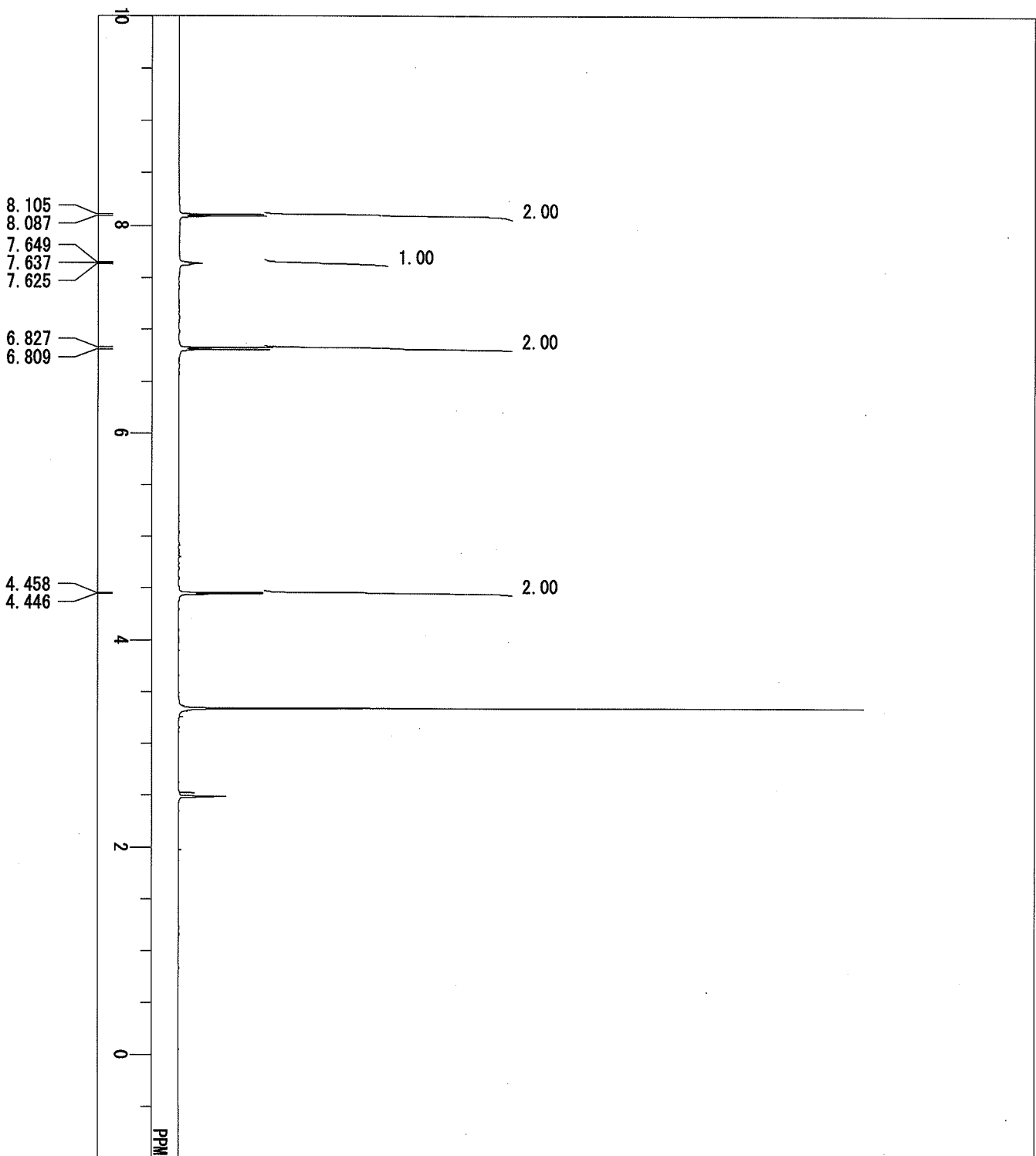
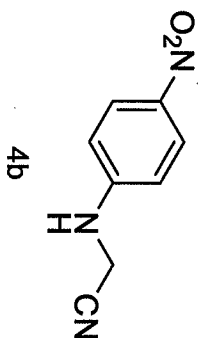
DF: NT-436-rc-1H, als
 COM1: Single Pulse Experiment
 DATIM: 24-06-2013 13:05:10
 OBNUC: ¹H
 EXMOD: single_pulse_exp
 OBFRQ: 500.16 MHz
 OBSET: 2.41 KHz
 OBFIN: 6.01 Hz
 POINT: 32768
 FREQ: 7507.51 Hz
 SCANS: 8
 ACQTM: 2.1823 sec
 PD: 4.0000 sec
 PW1: 7.00 usec
 IRNUC: ¹³C
 CTEMP: 21.3 °C
 SLVNT: CDCL₃
 EXREF: 0.00 ppm
 BF: 0.23 Hz
 RGAIN: 15



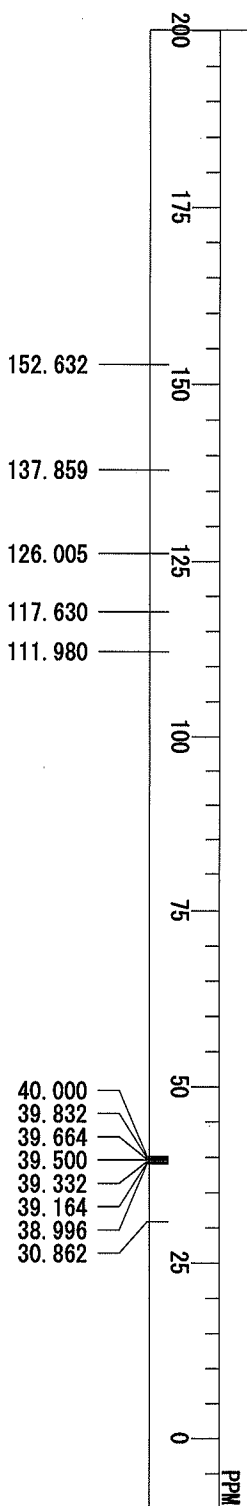
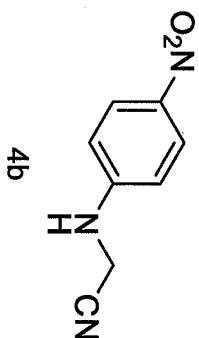
DE FILE NT-436-r-13C_copy.als
 COMNT Single Pulse with Broadband Decoupling
 DATIM 24-06-2013 13:29:45
 OBNUC 13C
 EXMOD single_pulse_dec
 OBFREQ 125.77 MHz
 OBSSET 7.87 KHz
 OBFIN 4.21 Hz
 POINT 65536
 FREQ 31446.54 Hz
 SCANS 626
 ACQTM 1.0420 sec
 PD 1.0000 sec
 PW1 4.17 usec
 IRNUC 1H
 CTIMP 22.2 c
 SLVNT CDCL3
 EXREF 77.00 ppm
 BF 0.48 Hz
 RGAIN 30



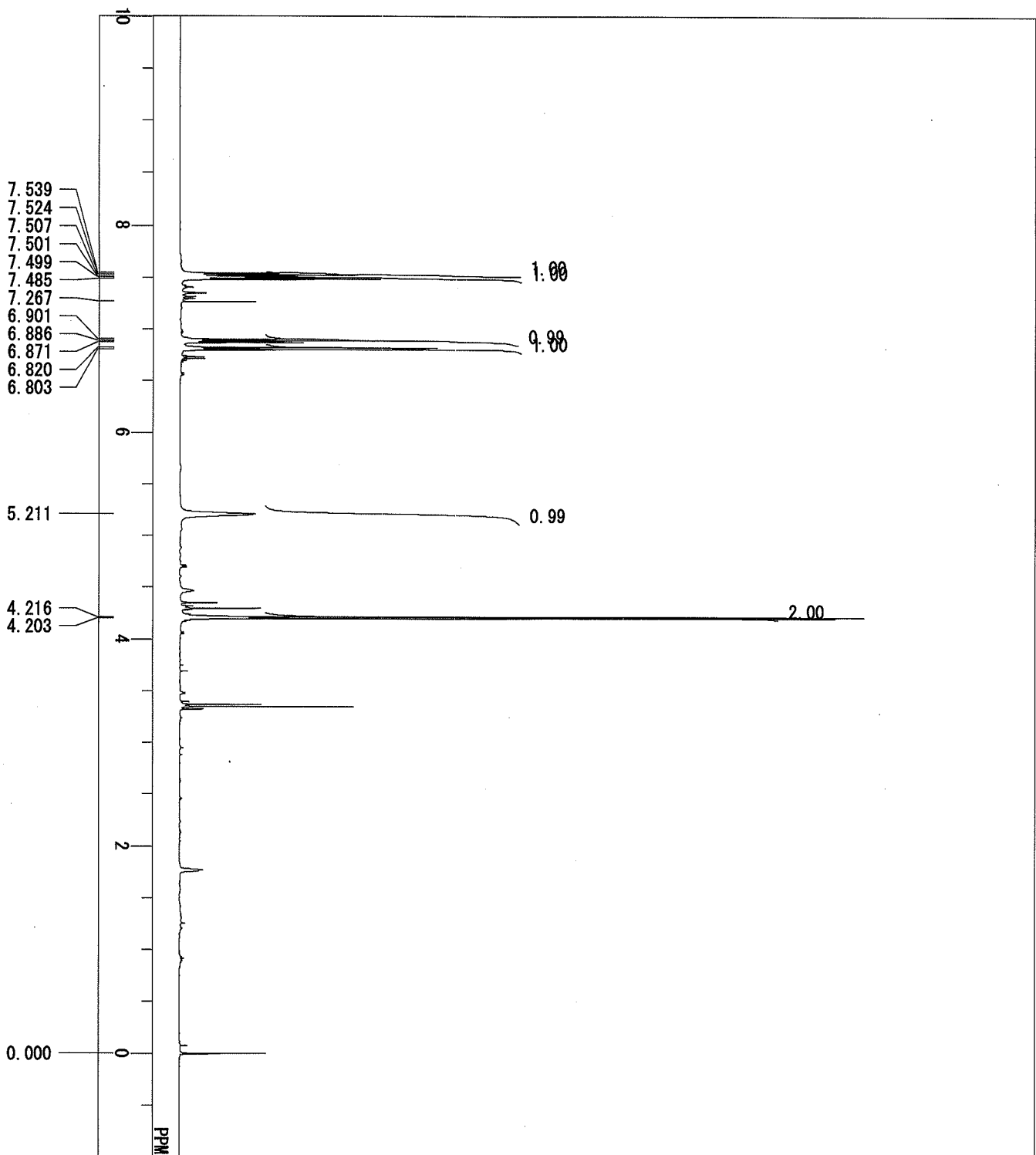
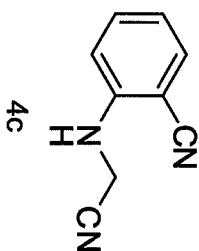
DE FILE NT-pM02-DMSO-2-1H. als
 COMNT Single Pulse Experiment
 DATIM 08-07-2013 10:43:21
 1H
 EXMOD single_pulse_exp
 OBFRQ 500.16 MHz
 OBSET 2.41 KHz
 OBFIN 6.01 Hz
 POINT 32768
 FREQU 7507.51 Hz
 SCANS 8
 ACQTM 2.1823 sec
 PD 4.0000 sec
 PW1 7.00 usec
 IRNUC 23.5 c
 CTIMP
 SLVNT DMSO
 EXREF 2.49 ppm
 BF 0.23 Hz
 RGAIN 17



DE FILE NT-pNO2-DMSO-2-13C.als
 COMNT Single Pulse with Broadband Decoupling
 DATIM 08-07-2013 11:10:55
 OBNUC 13C
 EXMOD single_pulse_dec
 OBFREQ 125.77 MHz
 OBSET 7.87 KHz
 OBFIN 4.21 Hz
 POINT 65536
 FREQU 31446.54 Hz
 SCANS 727
 ACQTM 1.0420 sec
 PD 1.0000 sec
 PWT 4.17 usec
 IRNUC 1H
 CTEMP 25.1 c
 SLVNT DMSO
 EXREF 39.50 ppm
 BF 0.48 Hz
 RGAIN 30



DT-FILE NT-3CROCN-2-2-1H, a1s
 COMNT Single Pulse Experiment
 DATIM 28-06-2013 18:55:44
 OBNUC ¹H
 EXMOD single_pulse_exp
 OBFRQ 500.16 MHz
 OBSET 2.41 KHz
 OBFIN 6.01 Hz
 POINT 32768
 FREQU 7507.51 Hz
 SCANS 8
 ACQTM 2.1823 sec
 PD 4.0000 sec
 PW1 7.00 usec
 IRNUC ¹³C
 CTEMP 23.9 c
 SLVNT CDCL3
 EXREF 0.00 ppm
 BF 0.23 Hz
 RGAIN 14



DE FILE NT-3CROCN-2-2-13C. als
 COMNT Single Pulse with Broadband Decoupling
 DATIM 28-06-2013 19:16:14
 OBRNUC 13C
 EXMOD single_pulse_dec
 OBFREQ 125.77 MHz
 OBSET 7.87 KHz
 OBFIN 4.21 Hz
 POINT 65536
 FREQU 31446.54 Hz
 SCANS 524
 ACQTM 1.0420 sec
 PD 1.0000 sec
 PW1 4.17 usec
 IRNUC 1H
 CTEMP 24.8 c
 SLVNT CDCL3
 EXREF 77.00 ppm
 BF 0.48 Hz
 RGAIN 30

