

–Supporting Information for–

**Fluorous Parallel Synthesis of a Piperazinedione-Fused Tricyclic
Compound Library**

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[†]*Center for Chemical Methodologies and Library Development (UPCMLD) and
Department of Chemistry, University of Pittsburgh, Pittsburgh PA, 15260*

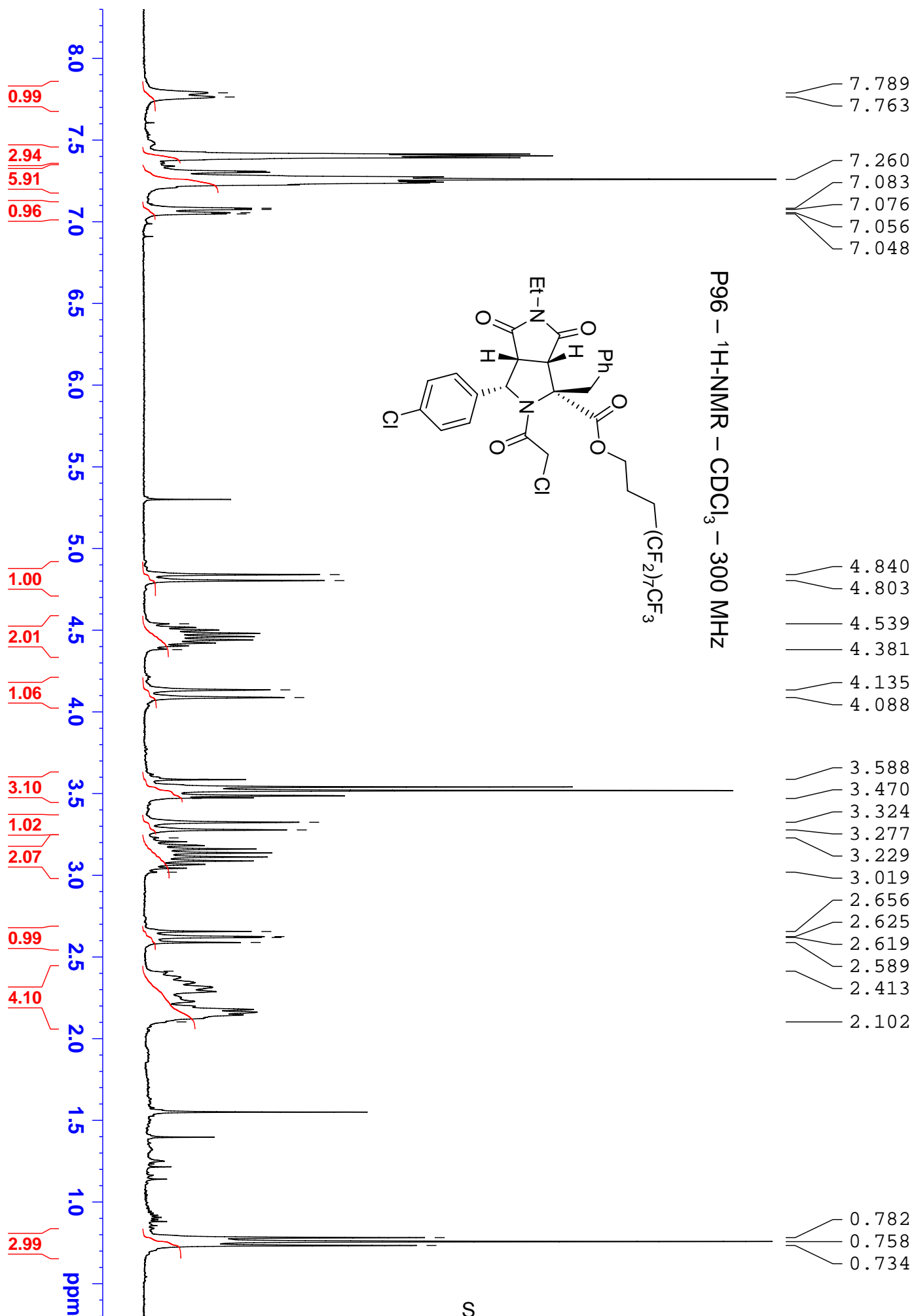
[‡]*Fluorous Technologies, Inc., 970 William Pitt Way, Pittsburgh, Pennsylvania 15238*

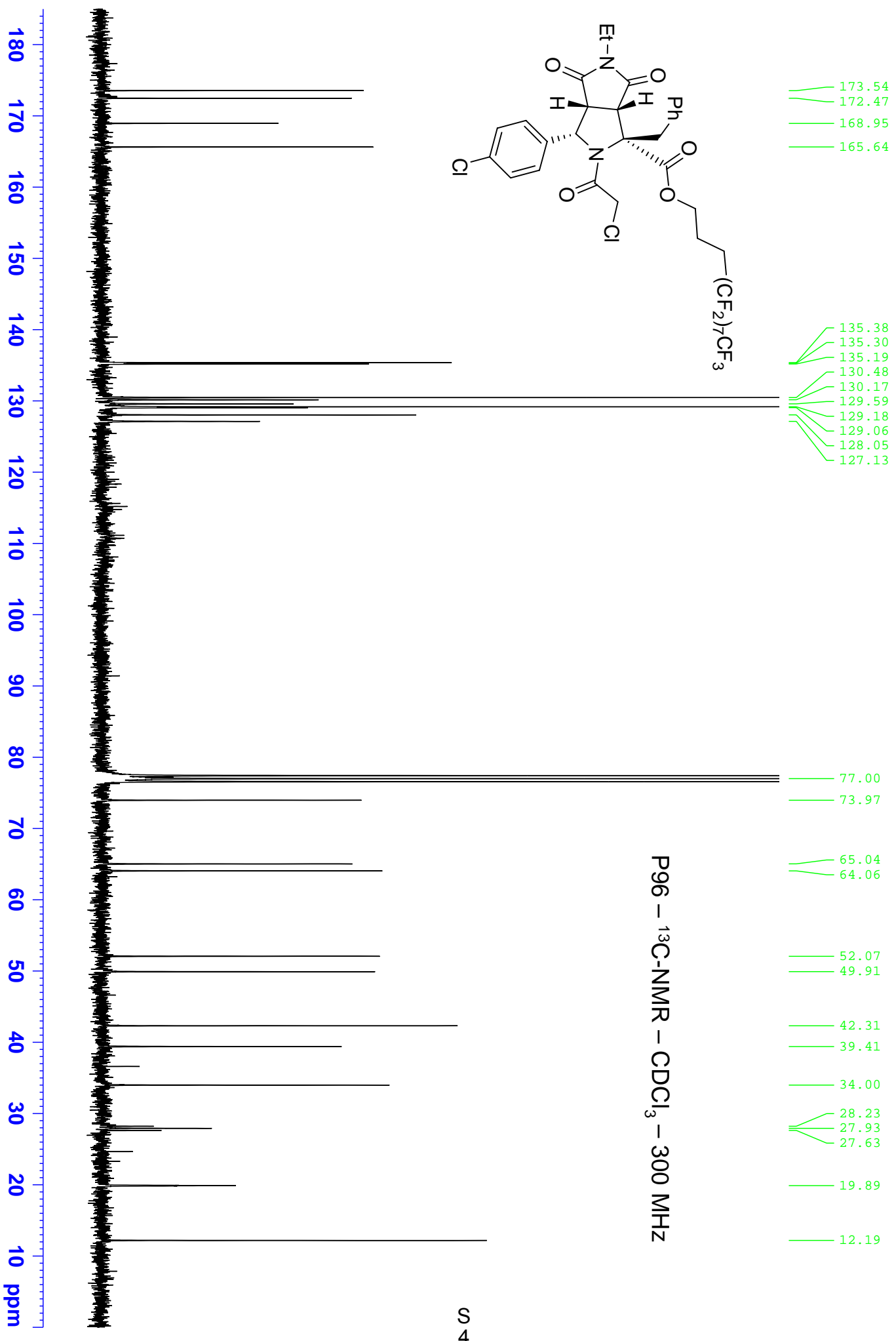
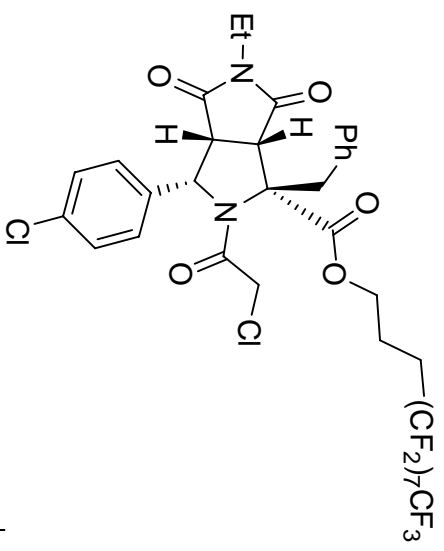
[§]*Department of Chemistry, University of Massachusetts Boston, 100 Morrissey Boulevard,
Boston, Massachusetts 02125*

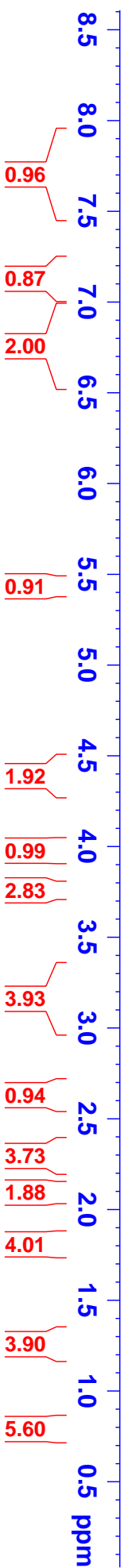
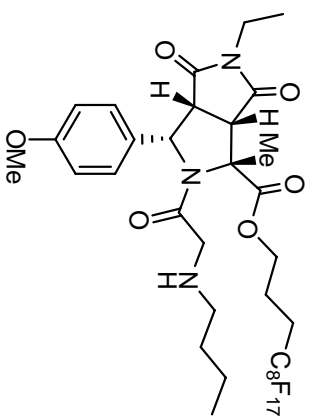
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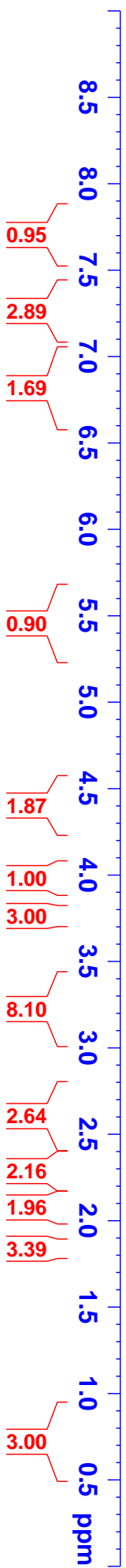
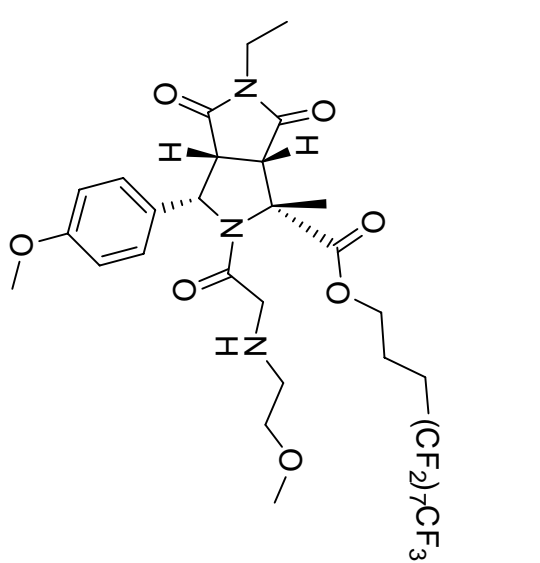
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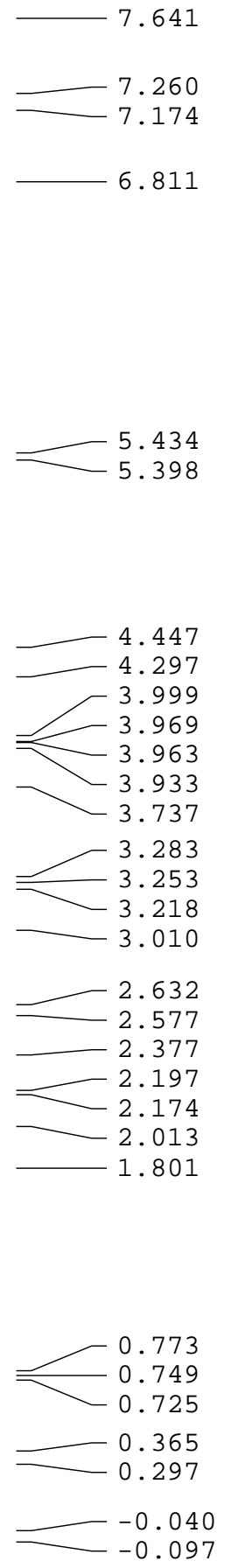
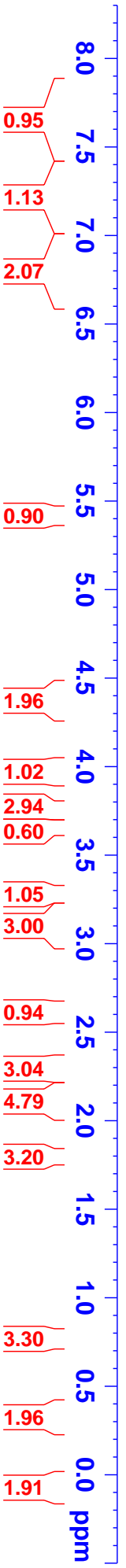
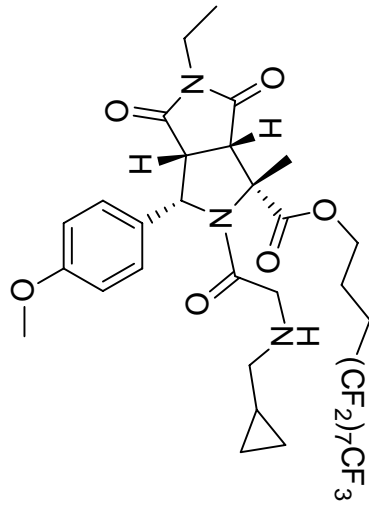




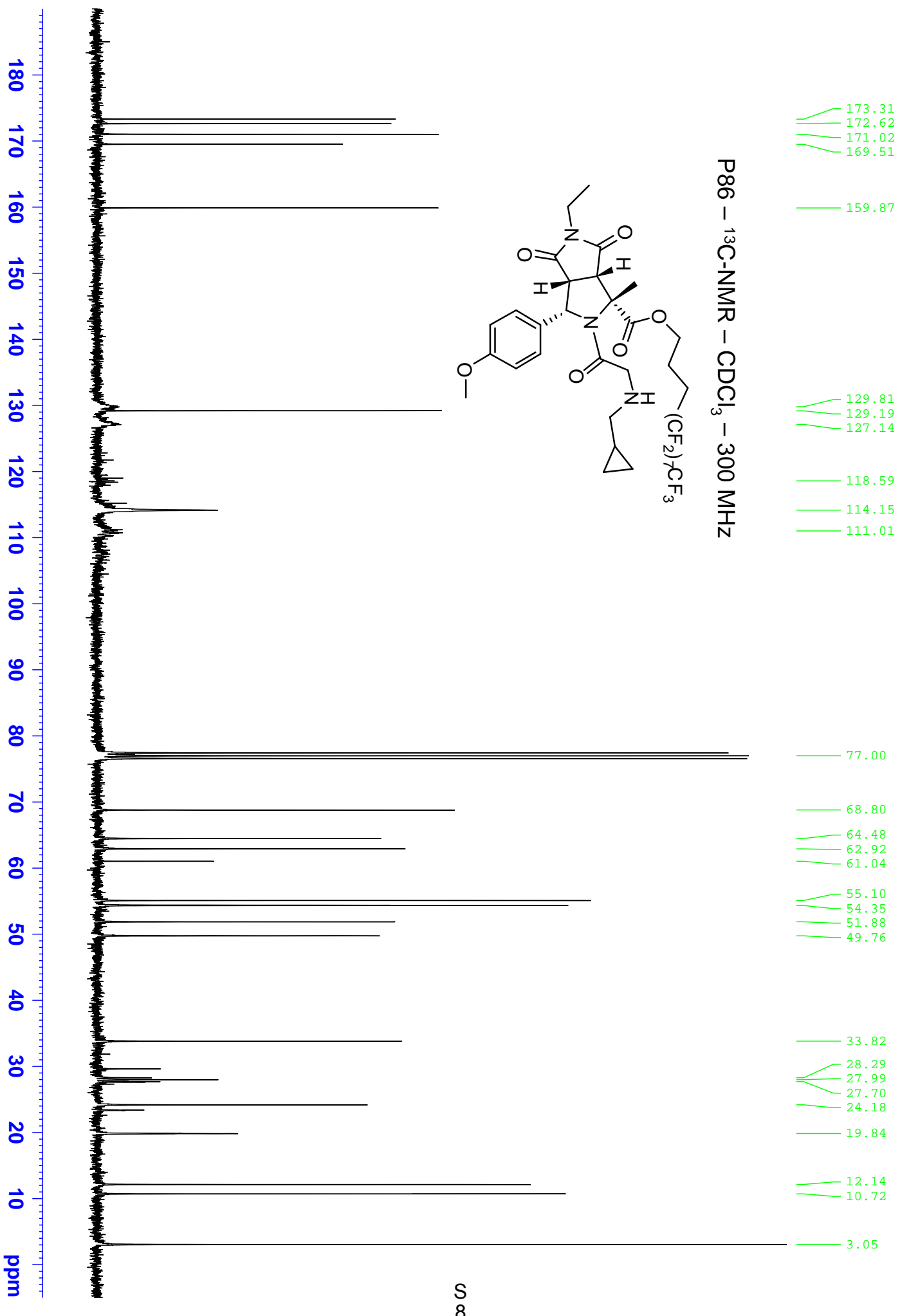
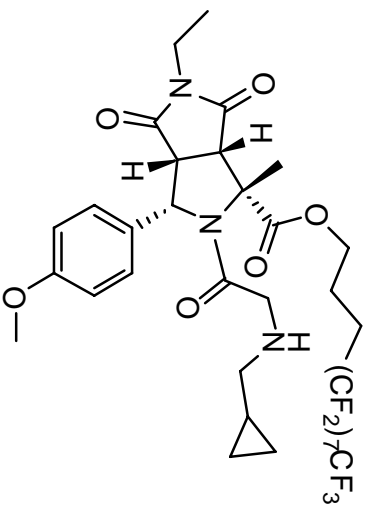


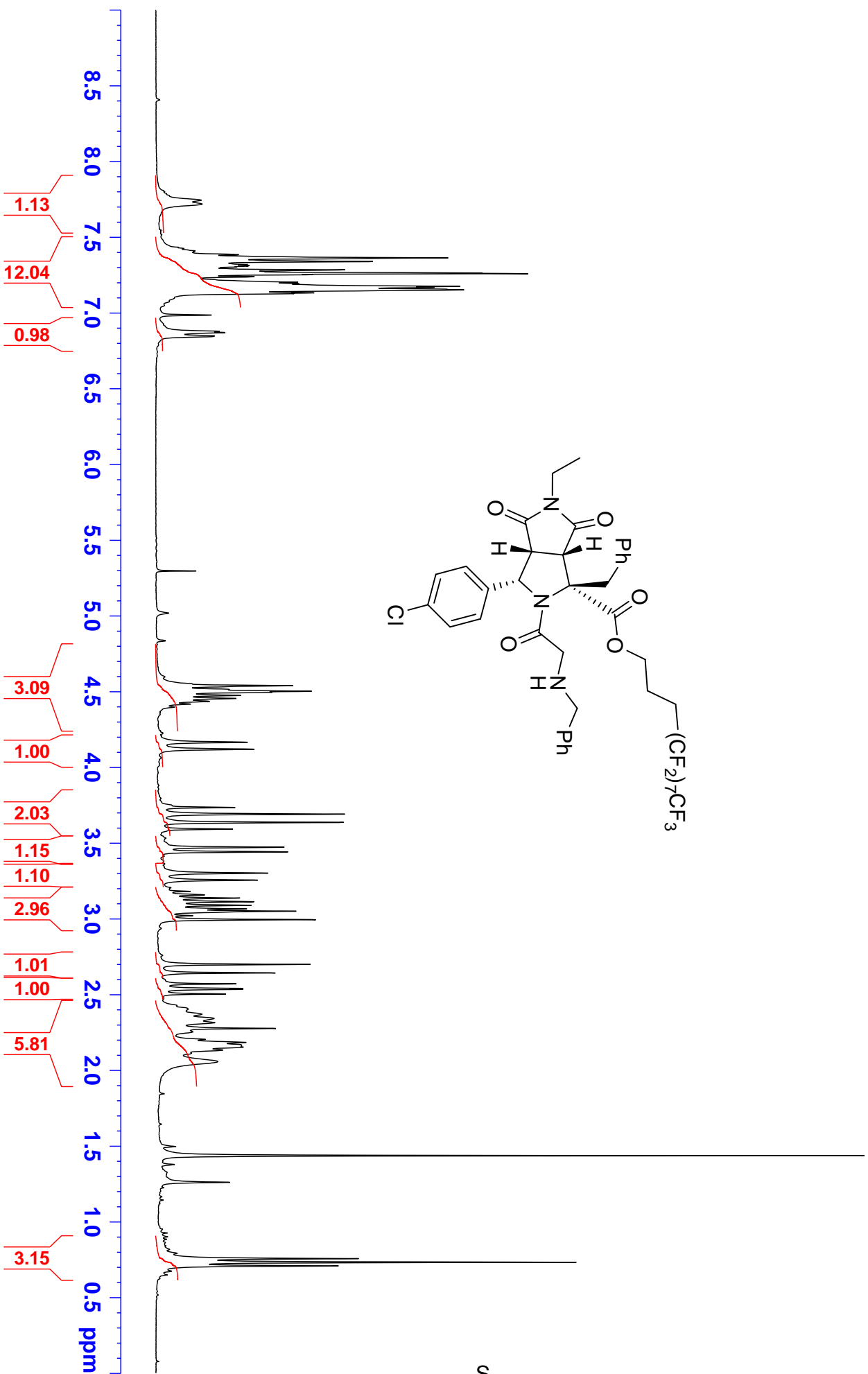
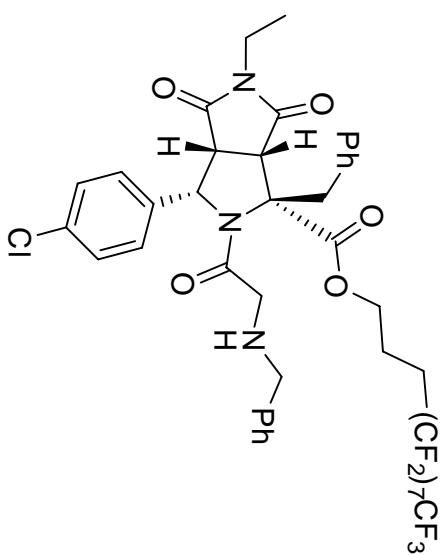


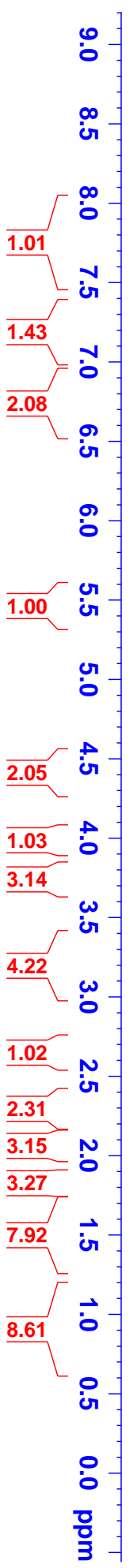
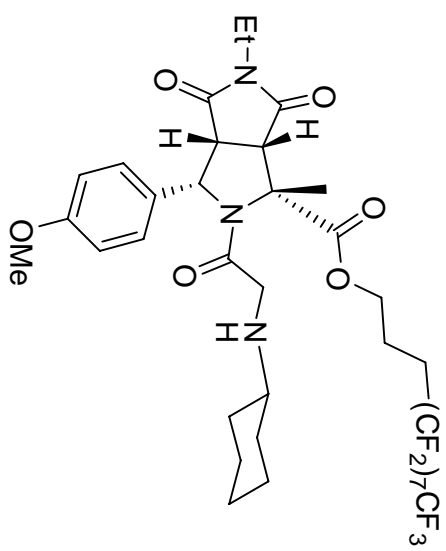
P86 conc. 1H NMR - CDCl3 301

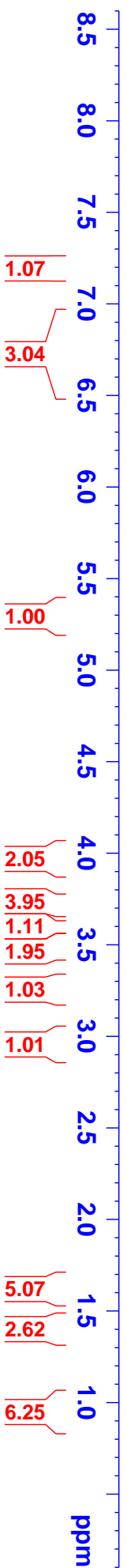
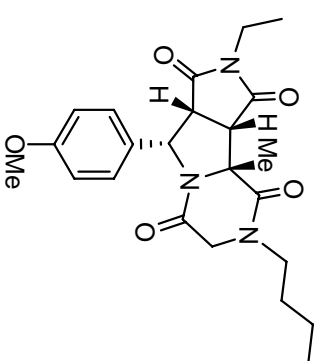


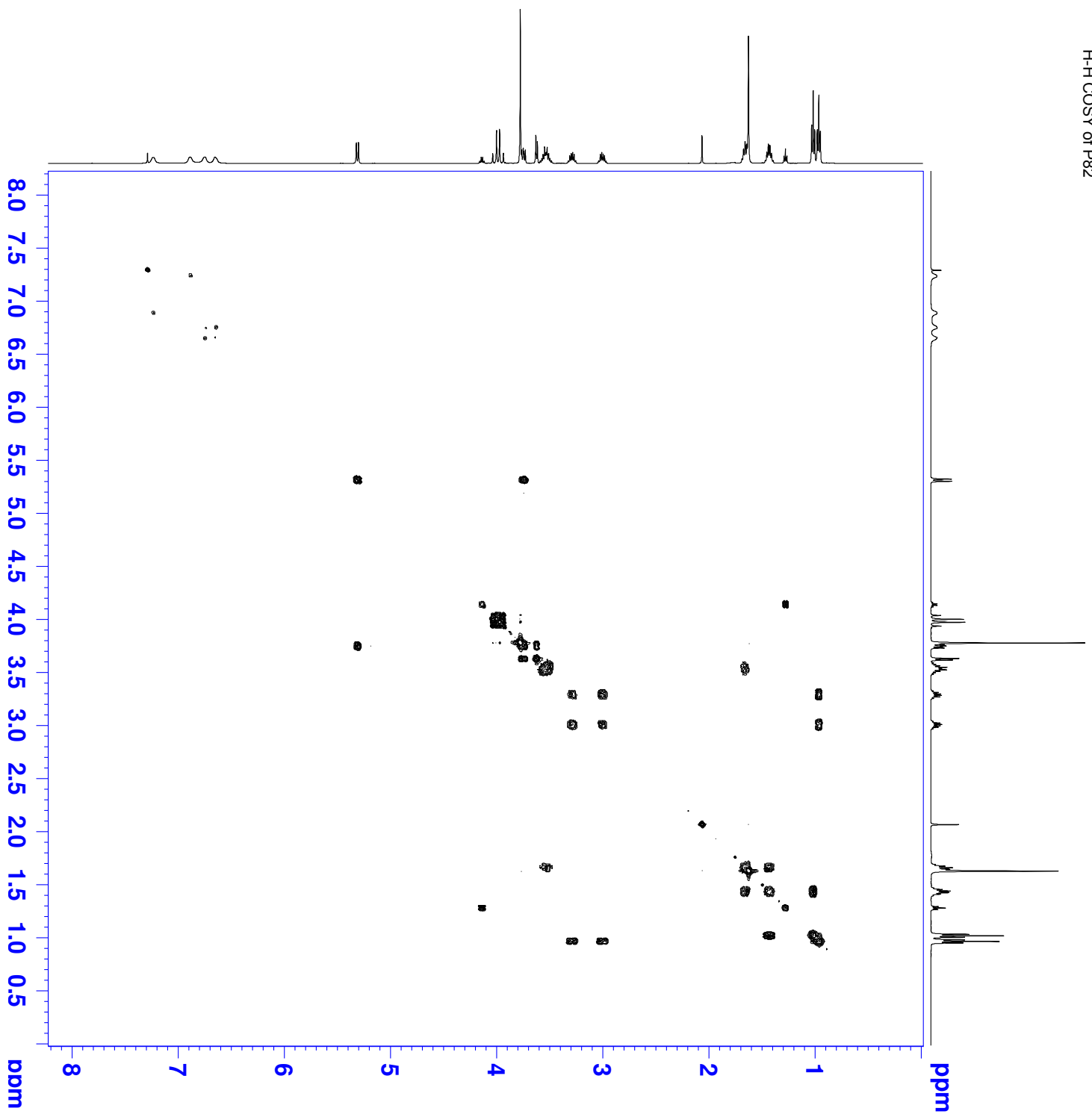
P86 - ¹³C-NMR - CDCl₃ - 300 MHz

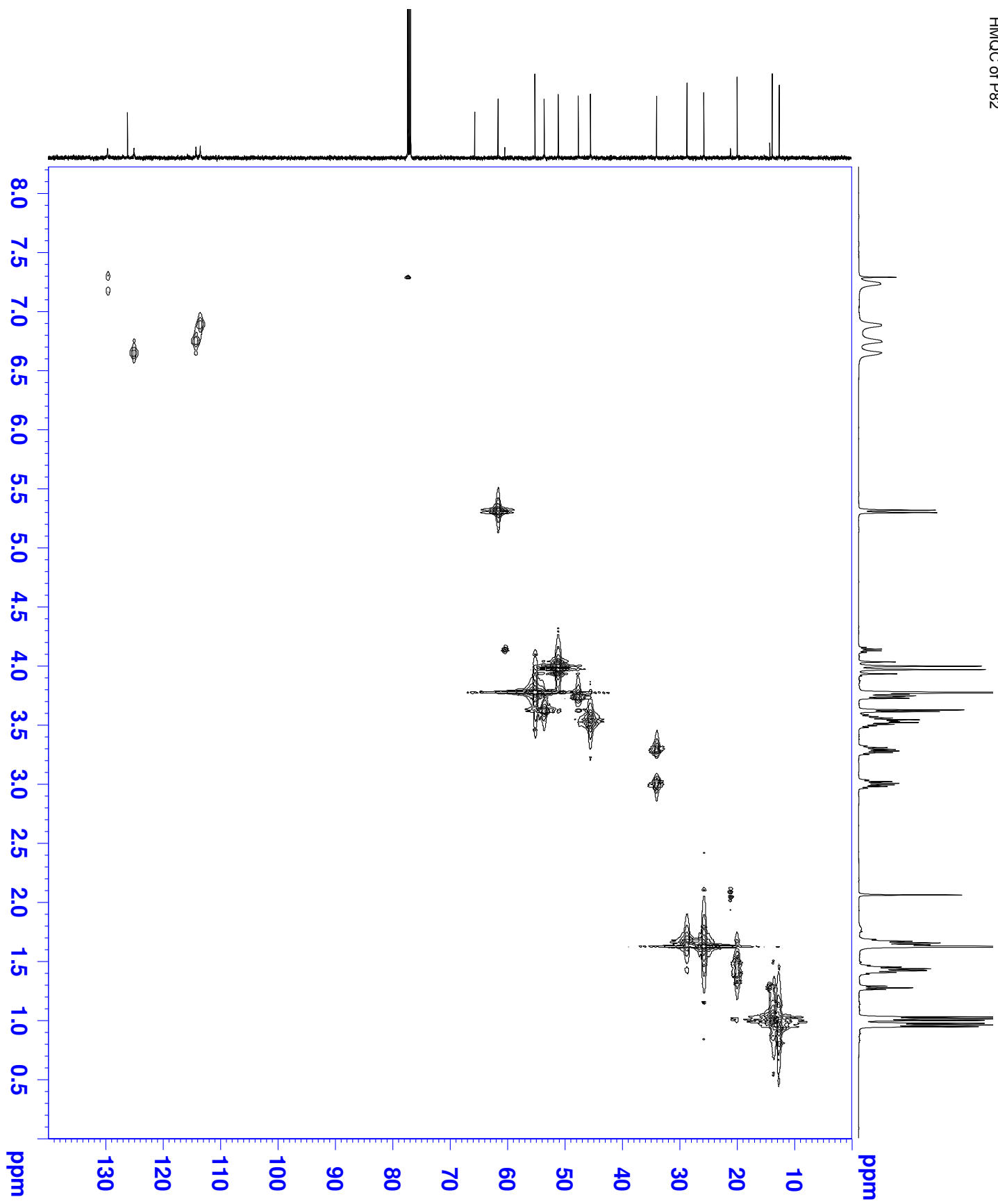




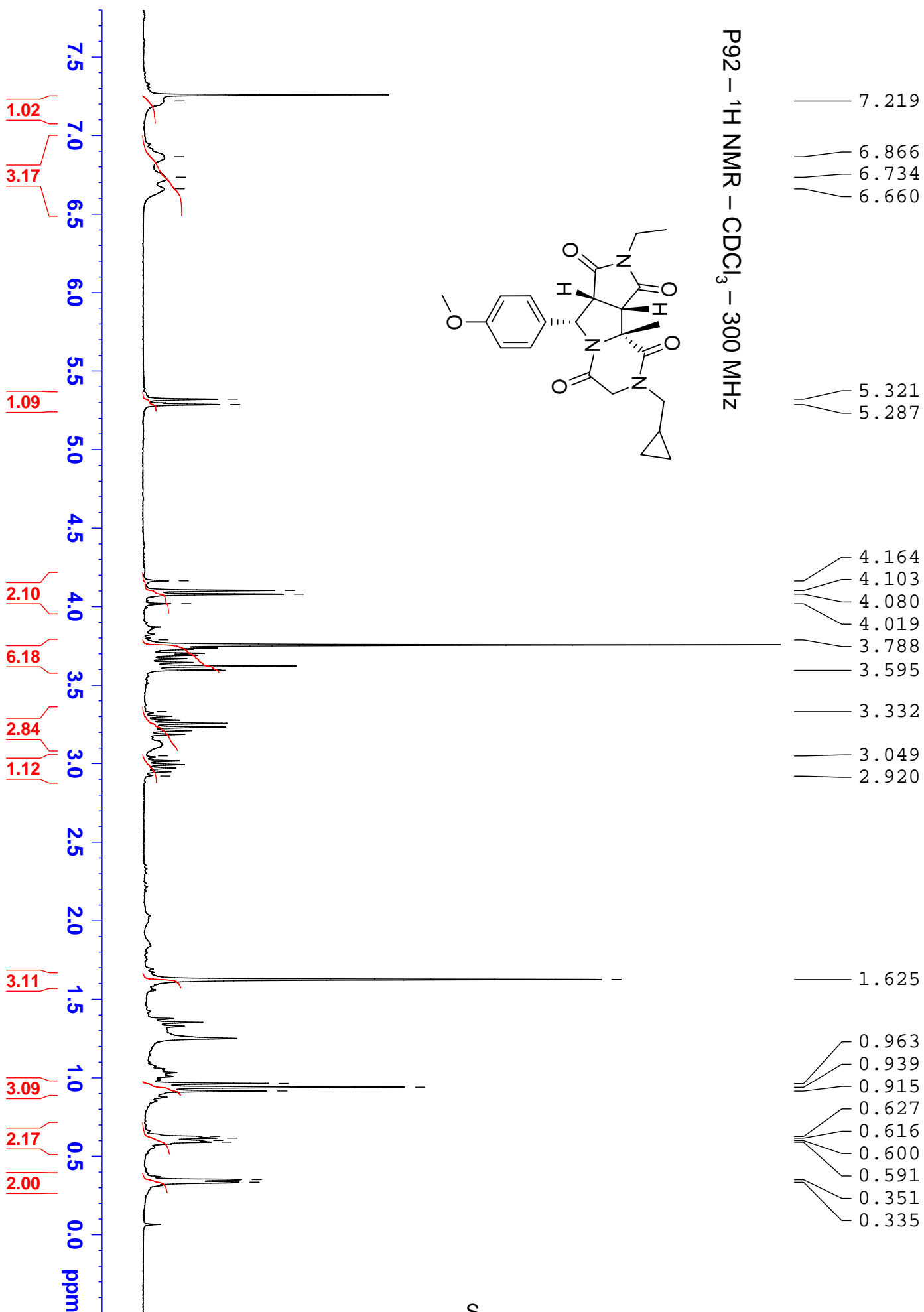
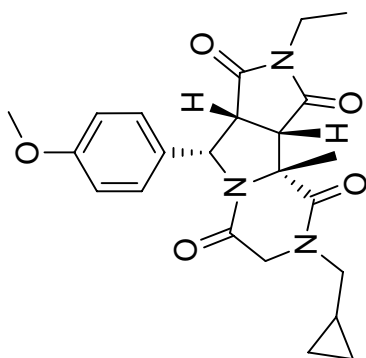




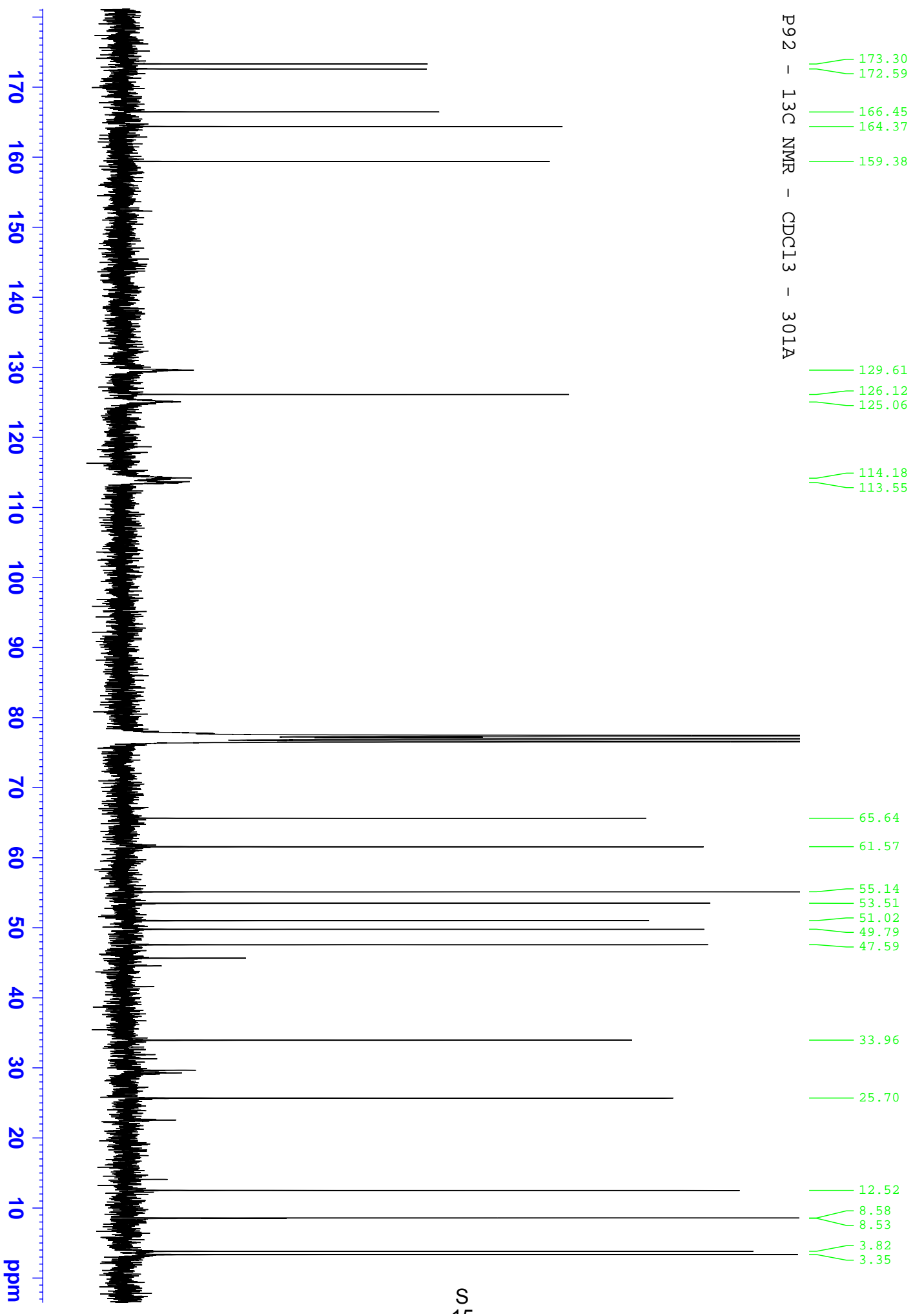


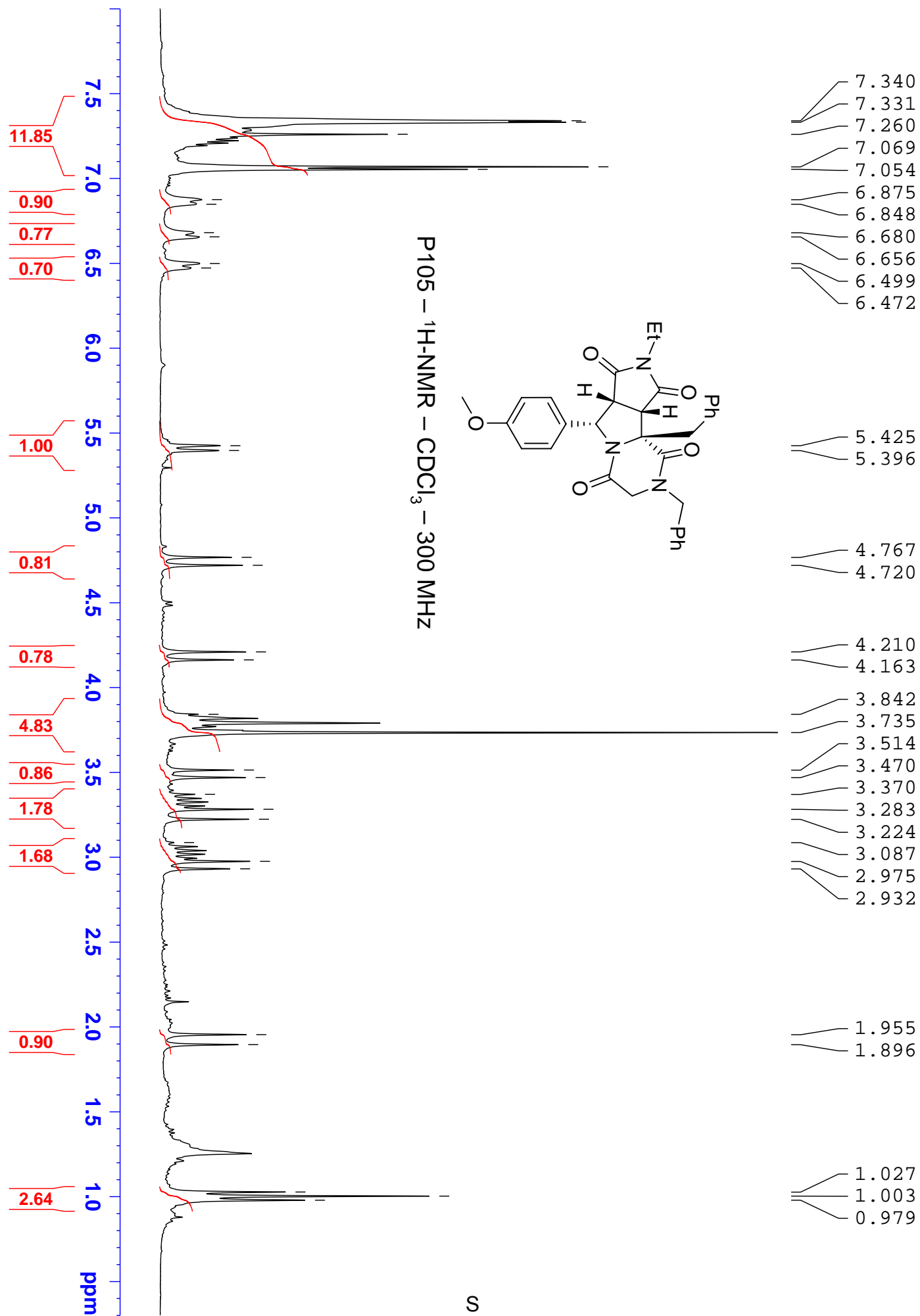


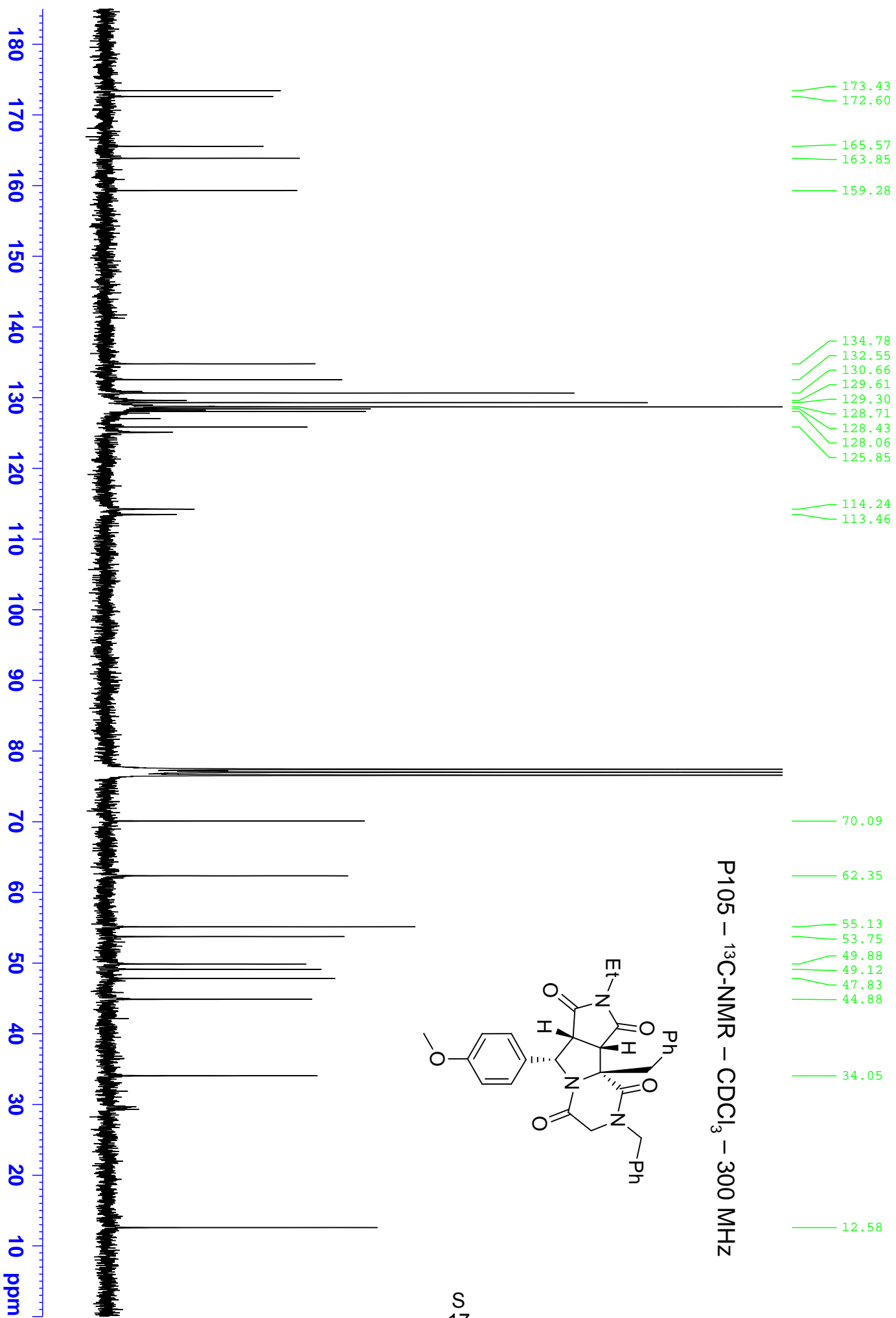
P92 - ¹H NMR - CDCl₃ - 300 MHz

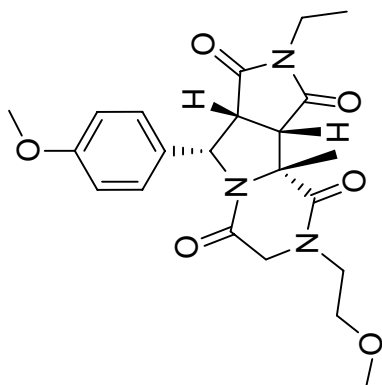


P92 - ¹³C NMR - CDCl₃ - 301A

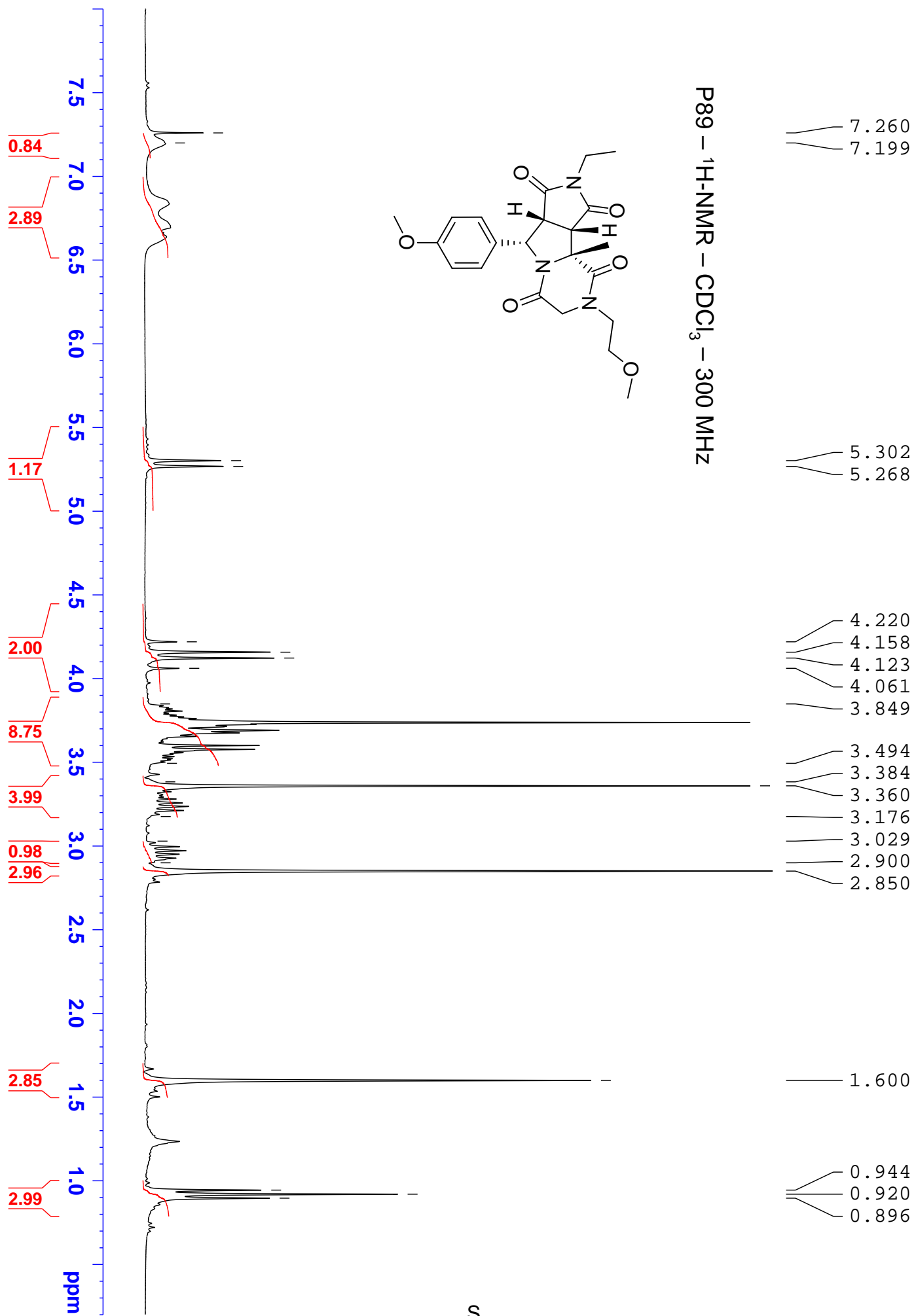




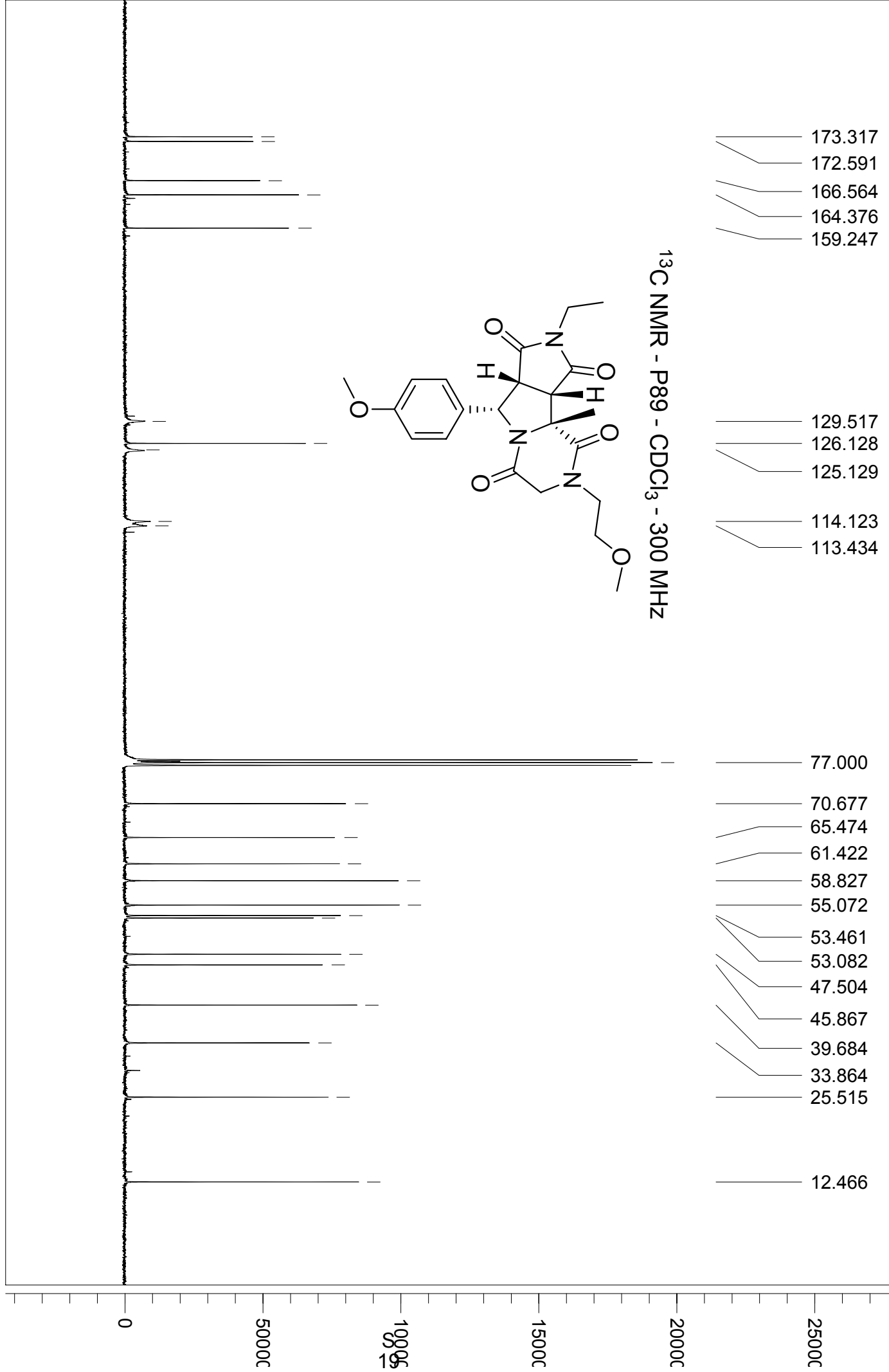




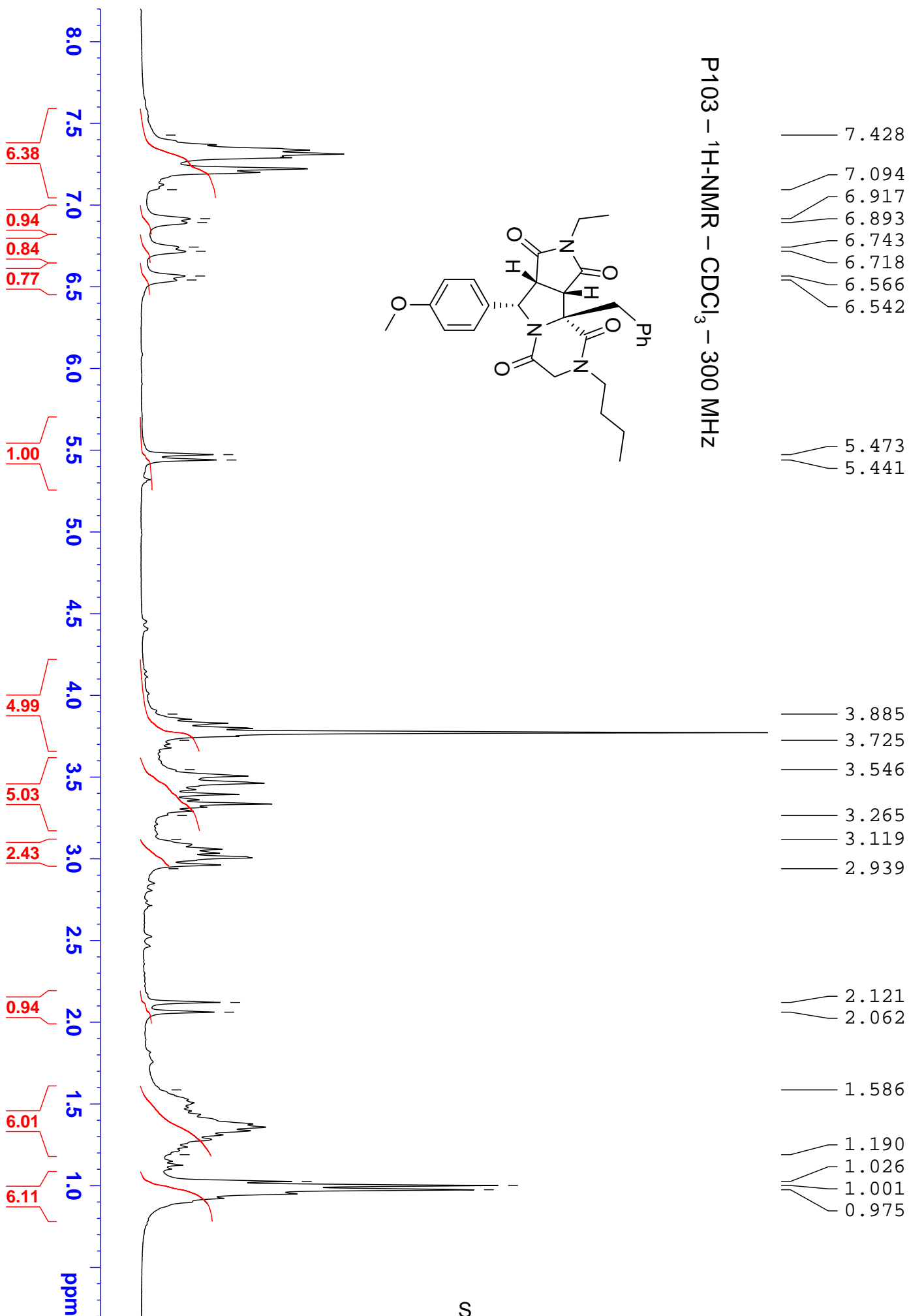
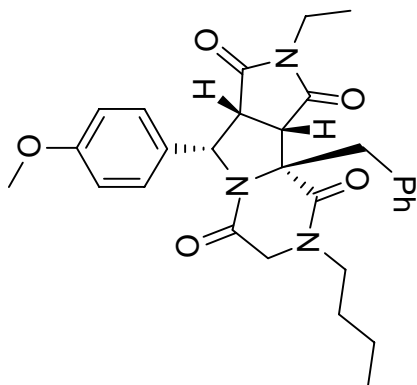
P89 – ¹H-NMR – CDCl₃ – 300 MHz



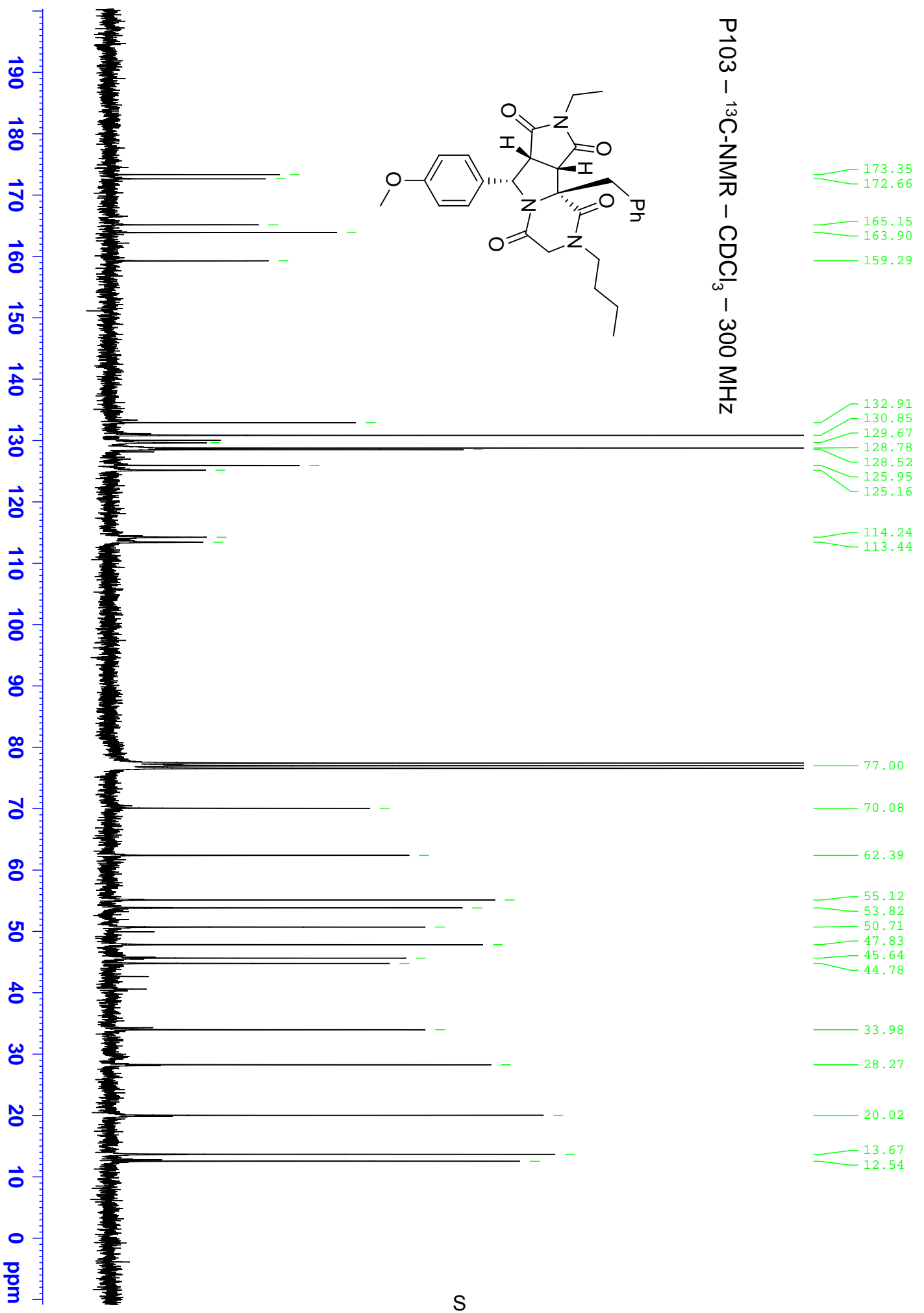
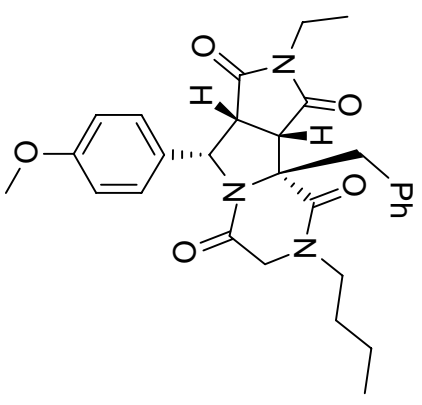
ppm (t1)



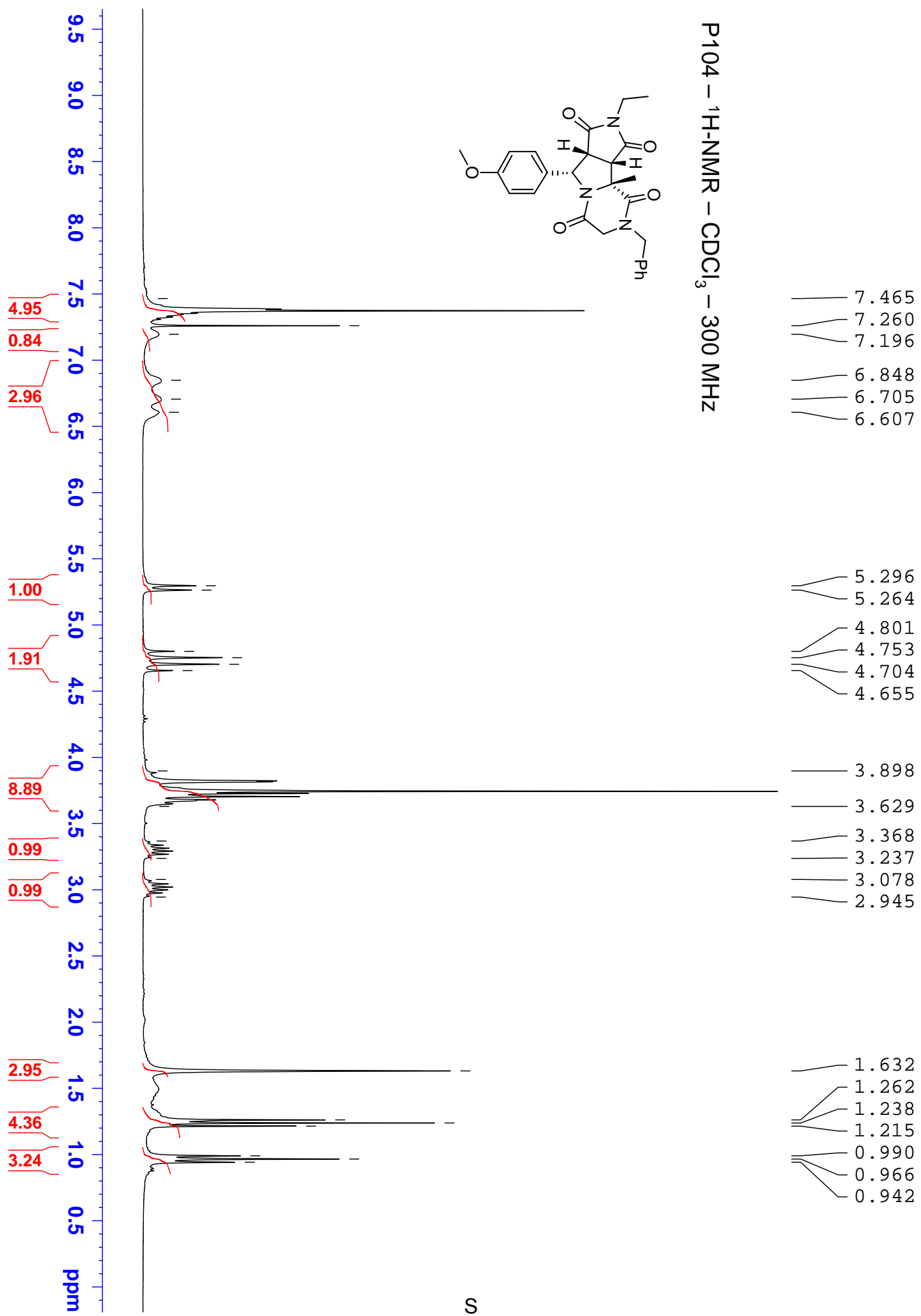
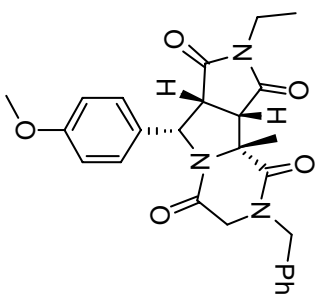
P103 – ¹H-NMR – CDCl₃ – 300 MHz

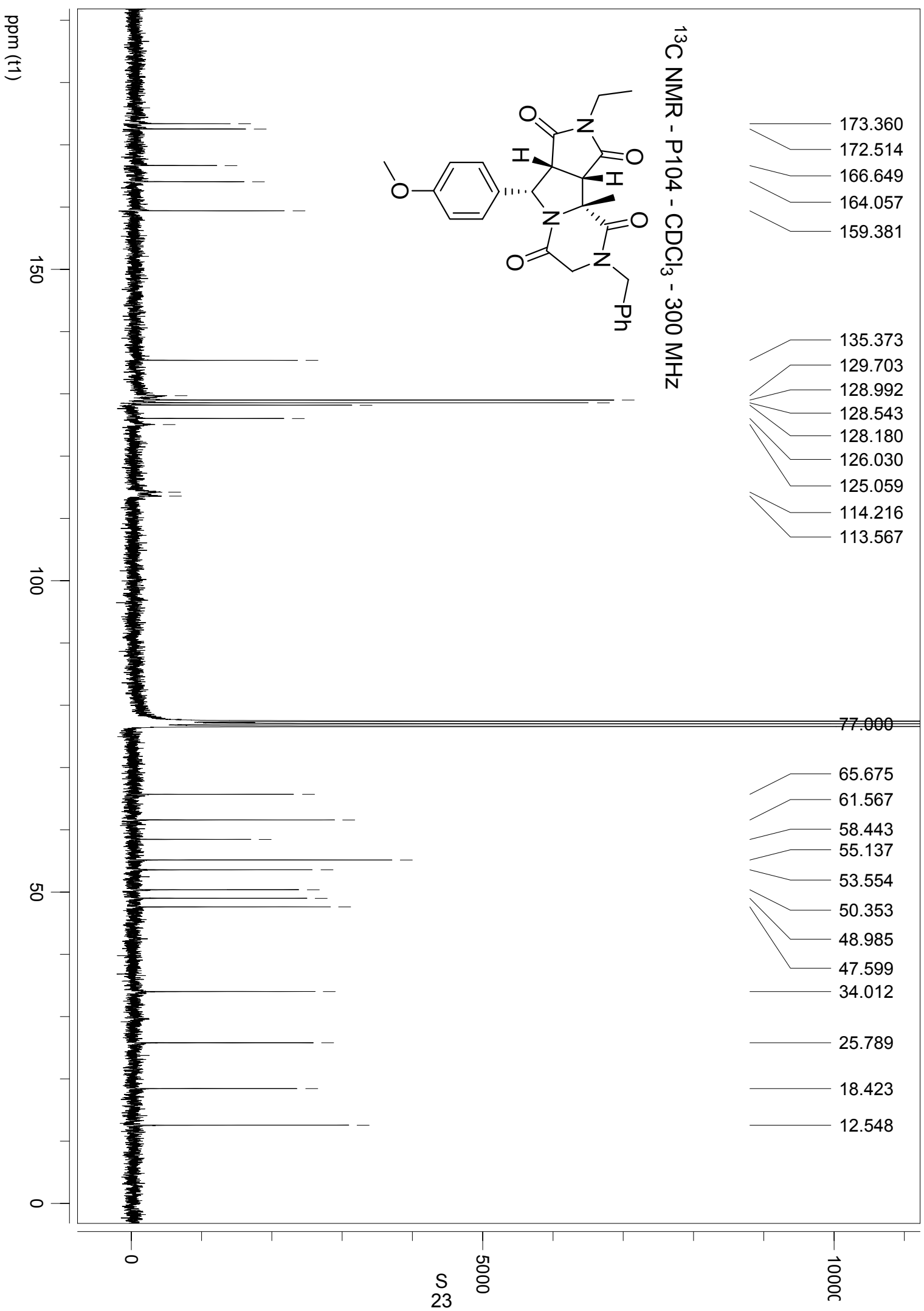


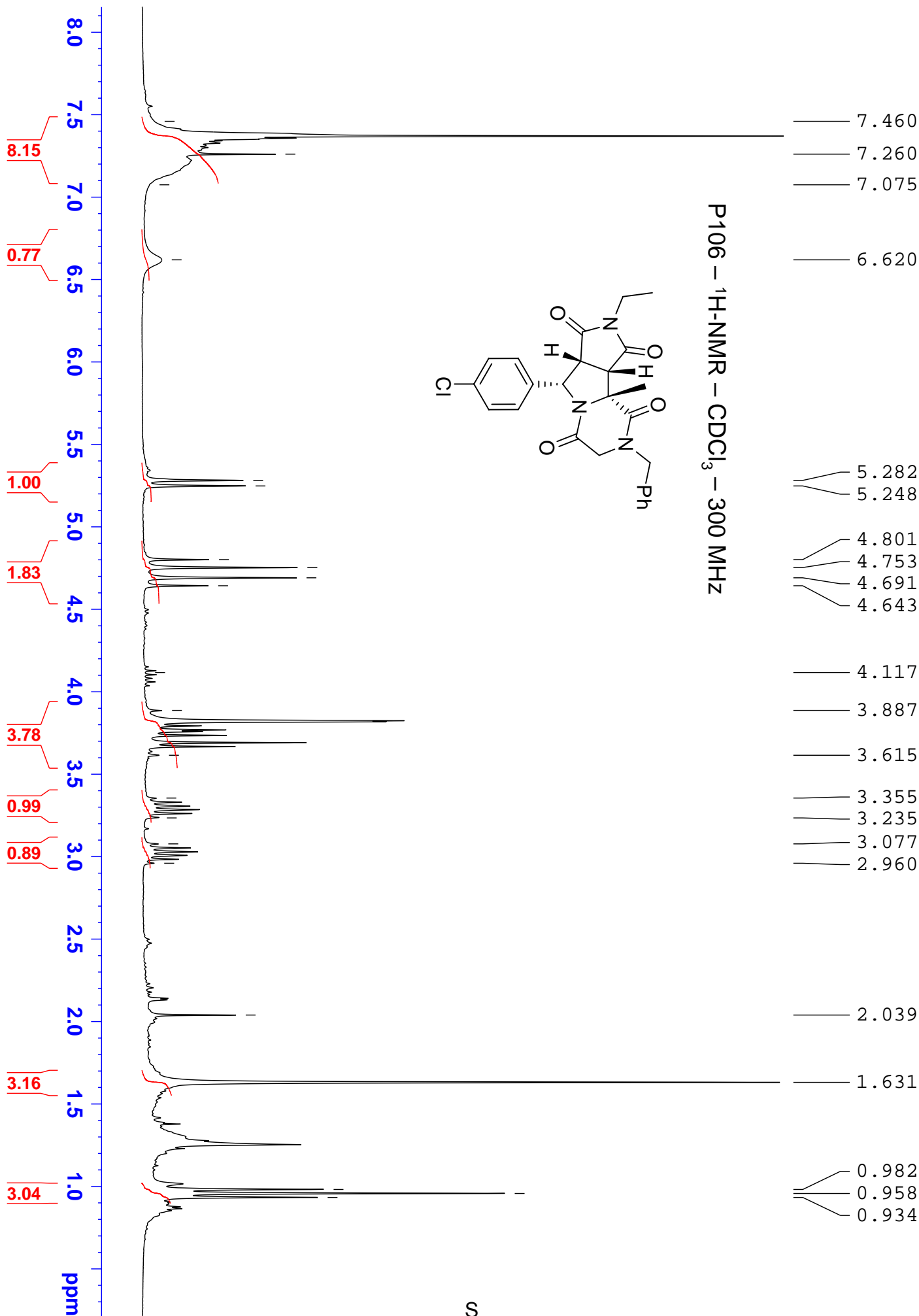
P103 – ¹³C-NMR – CDCl₃ – 300 MHz

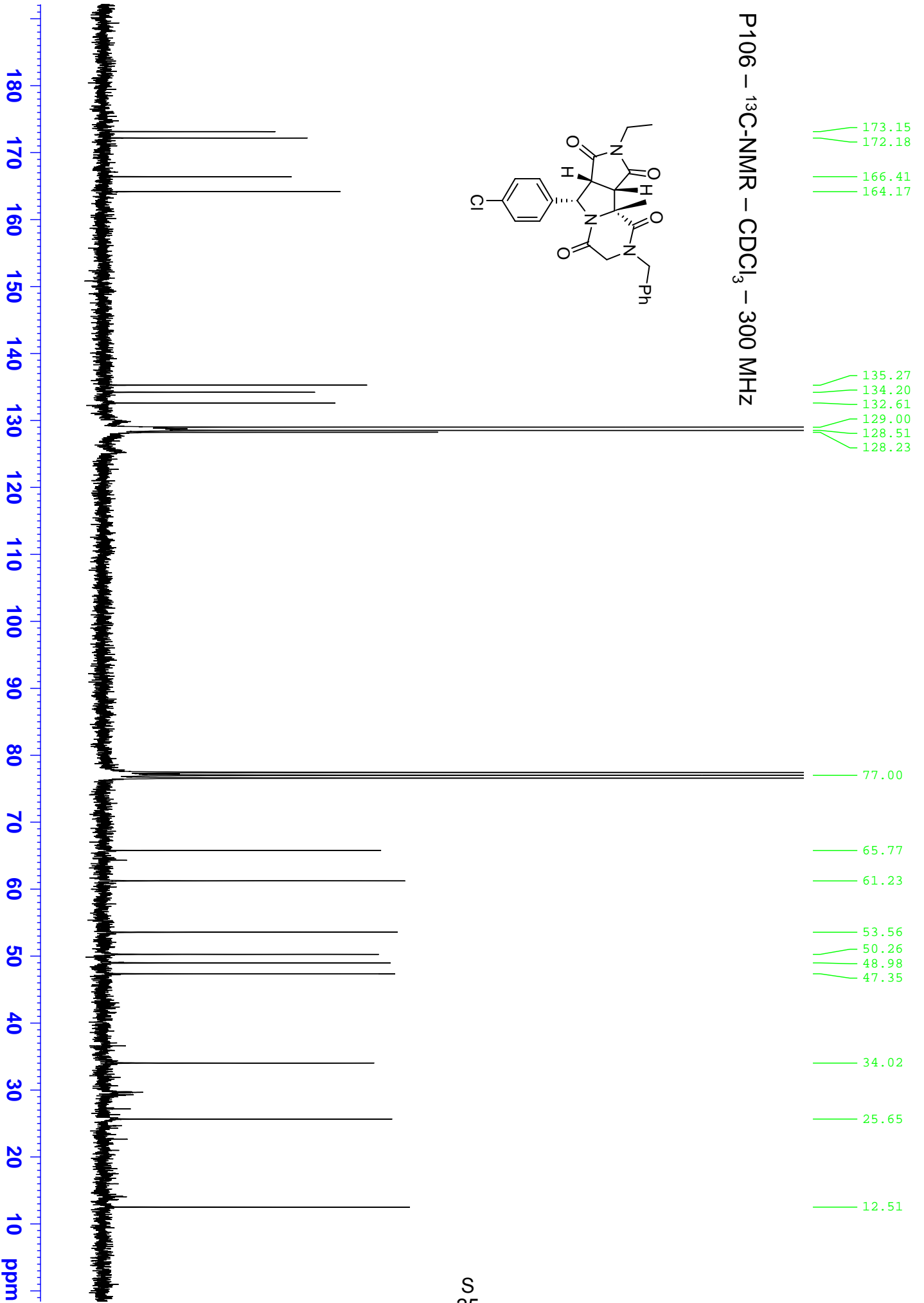


P104 – ¹H-NMR – CDCl₃ – 300 MHz

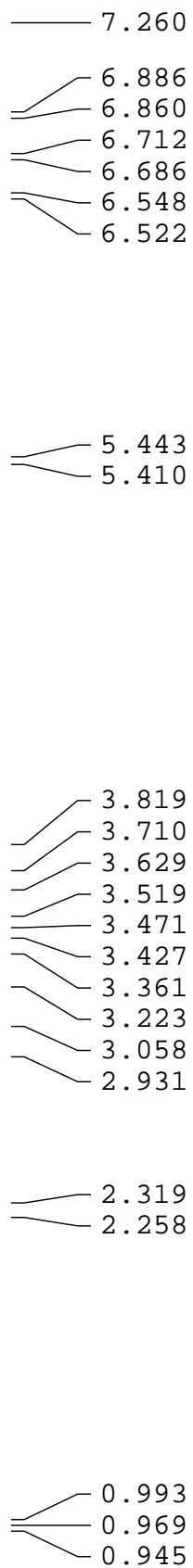
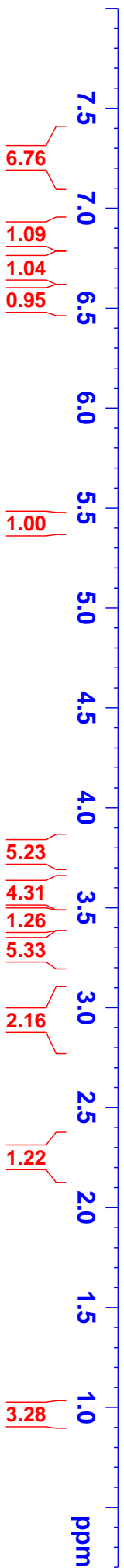
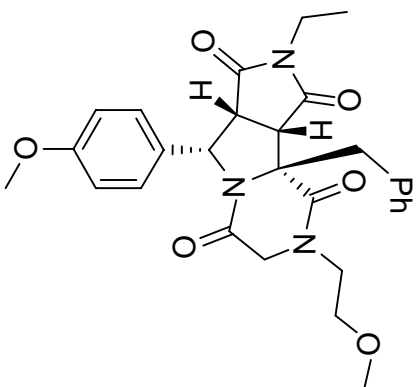


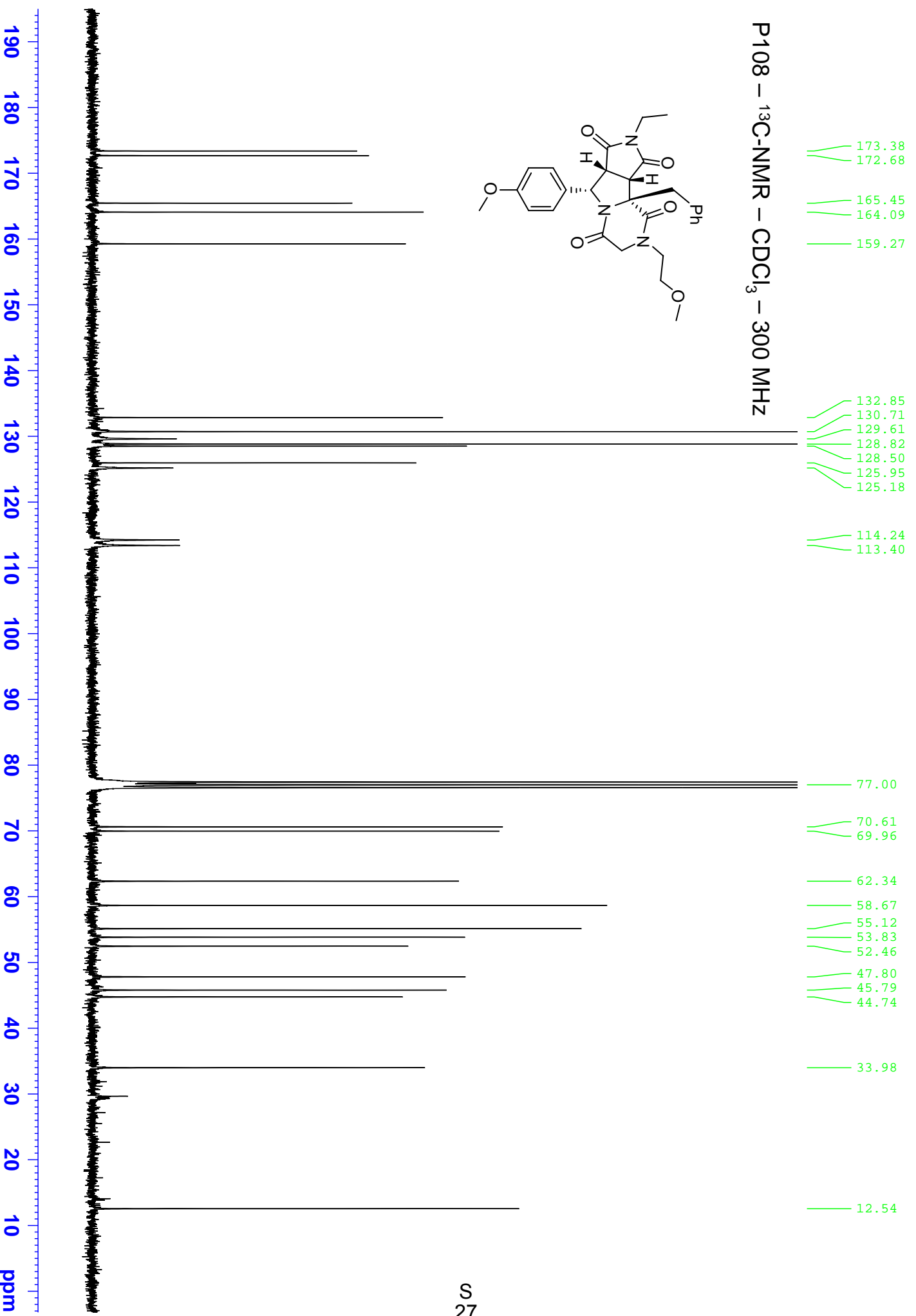




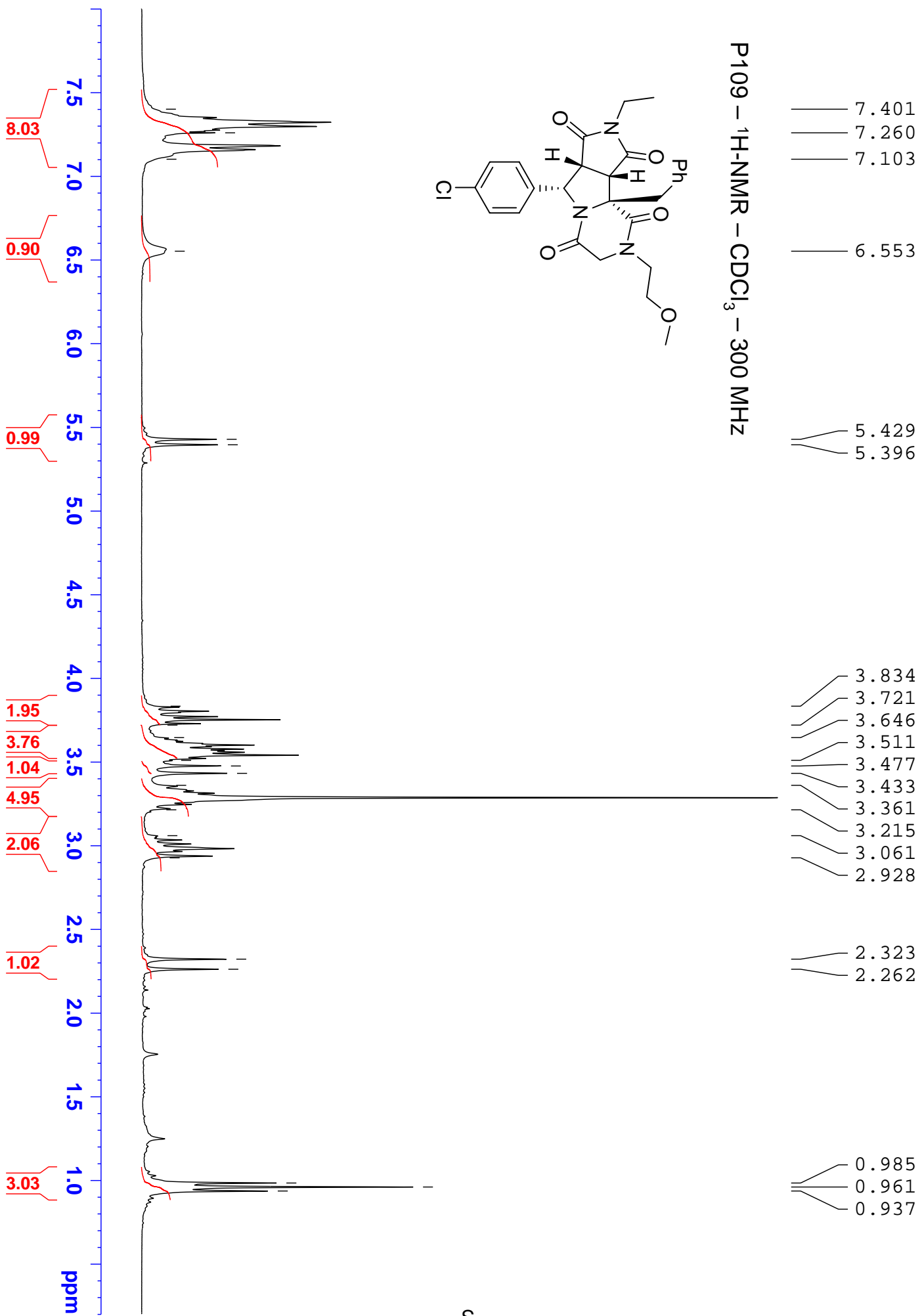
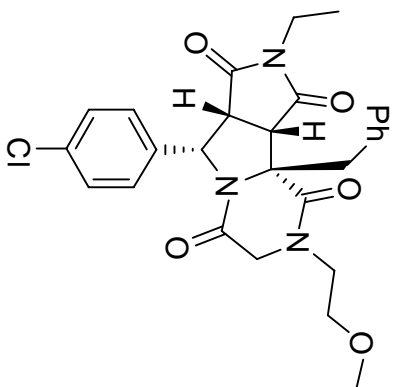


P108 – ¹H-NMR – CDCl₃ – 300 MHz

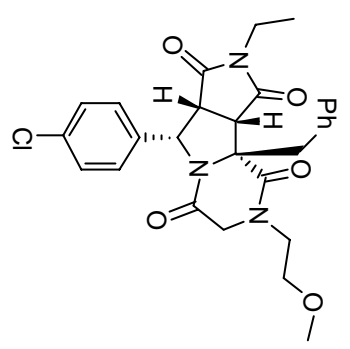




P109 – ¹H-NMR – CDCl₃ – 300 MHz



P109 – ¹³C-NMR – CDCl₃ – 300 MHz



173.14
172.33

165.26
164.20

134.05
132.71
132.55
130.66
129.86
128.86
128.58
128.46
125.47

77.00

70.61
70.08

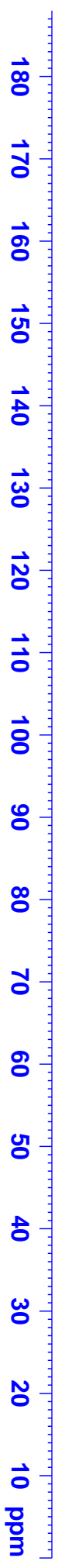
62.04
58.65

53.88
52.44

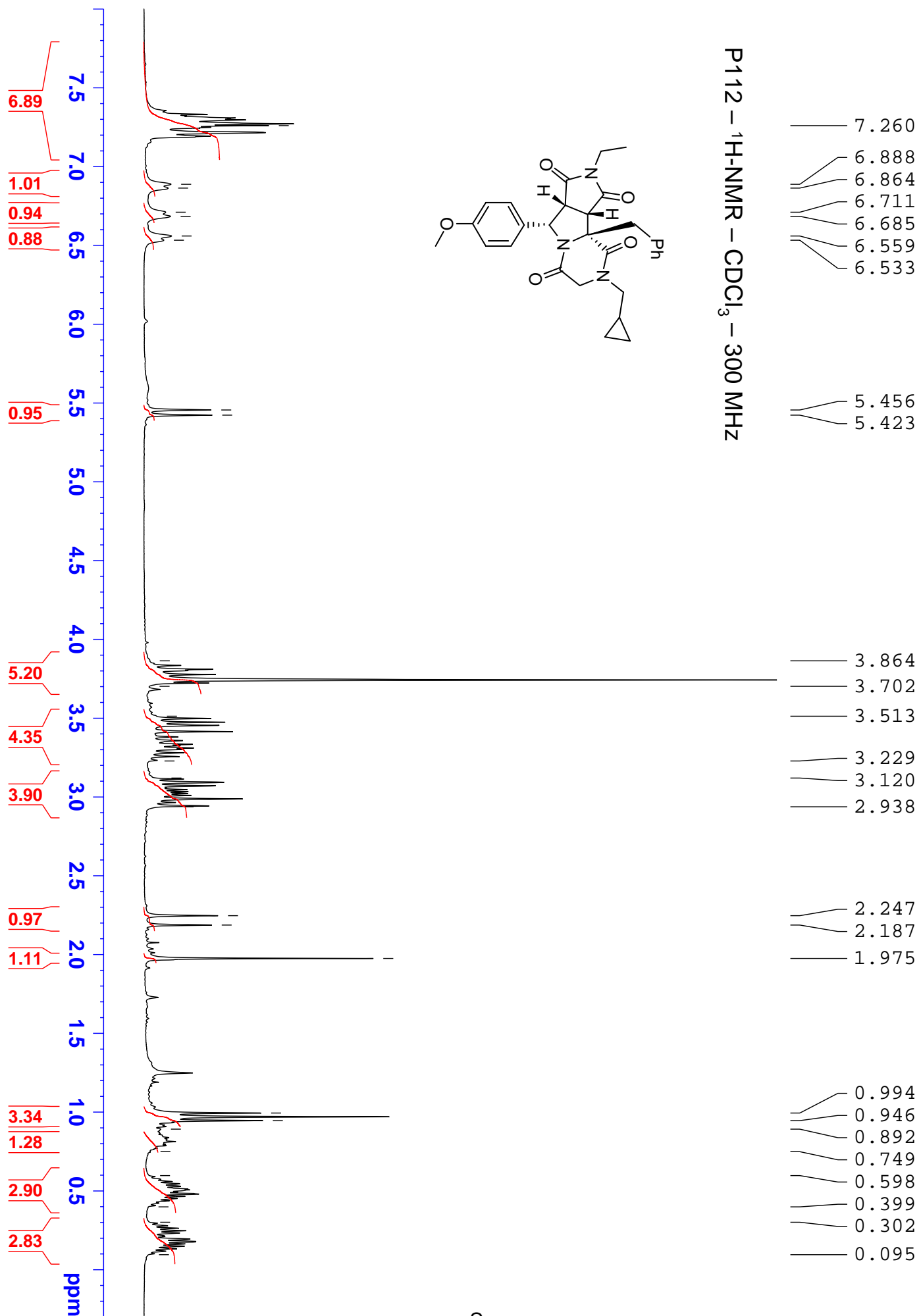
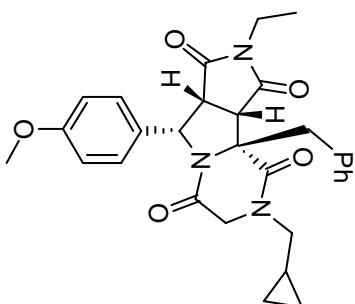
47.60
45.84
44.70

34.01

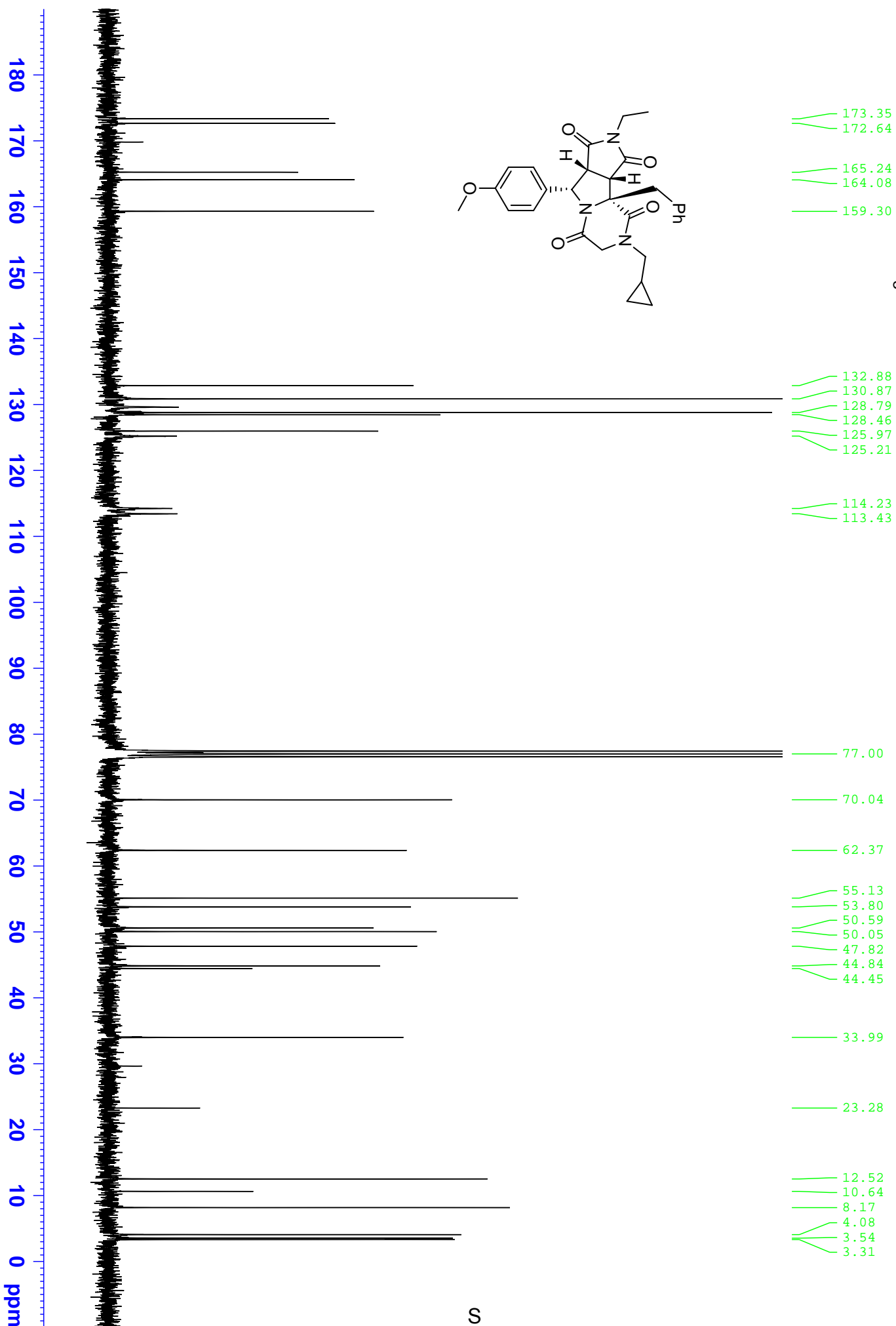
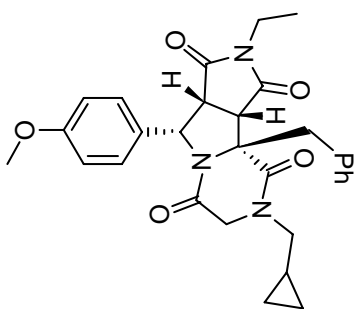
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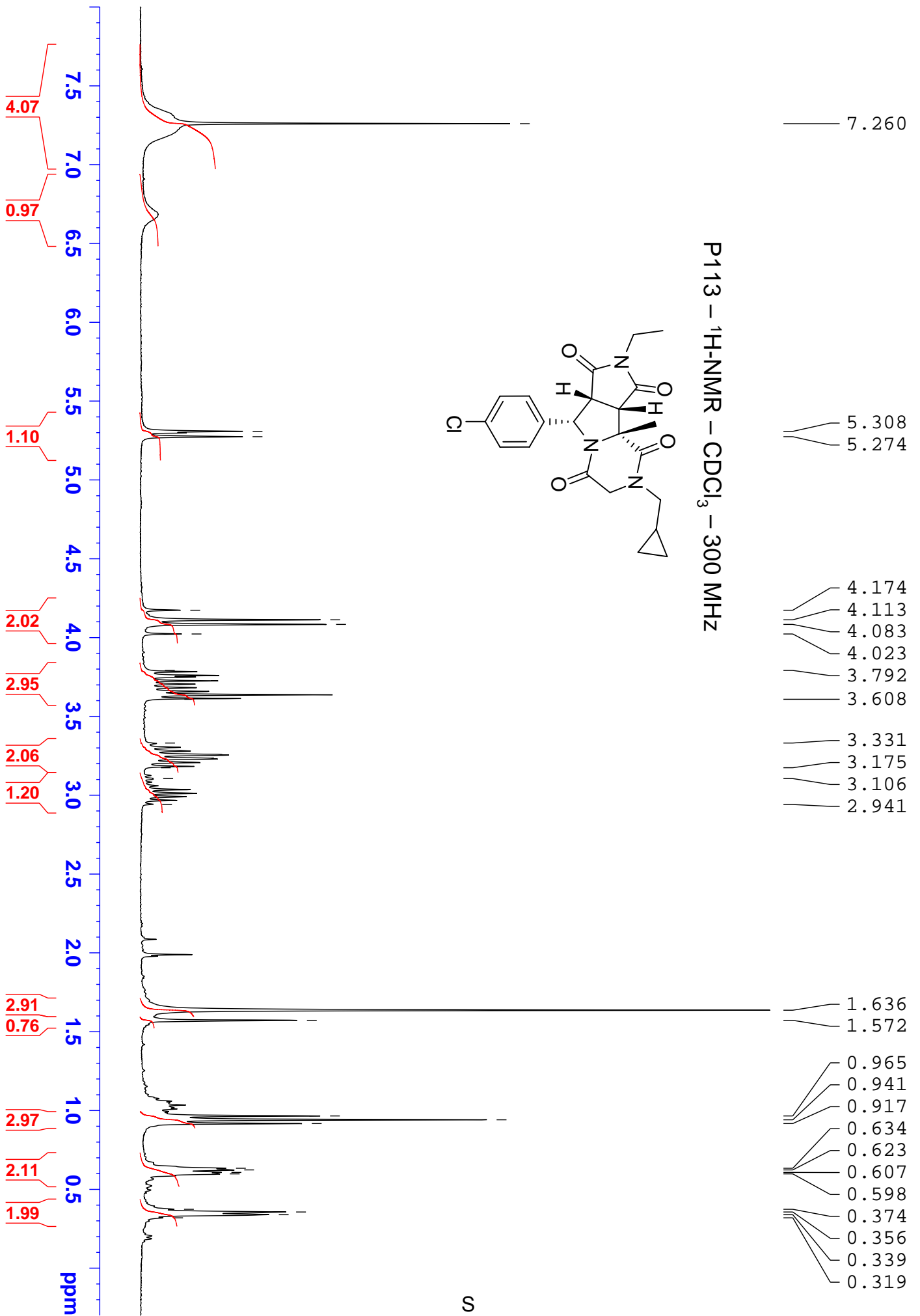


P112 – ¹H-NMR – CDCl₃ – 300 MHz

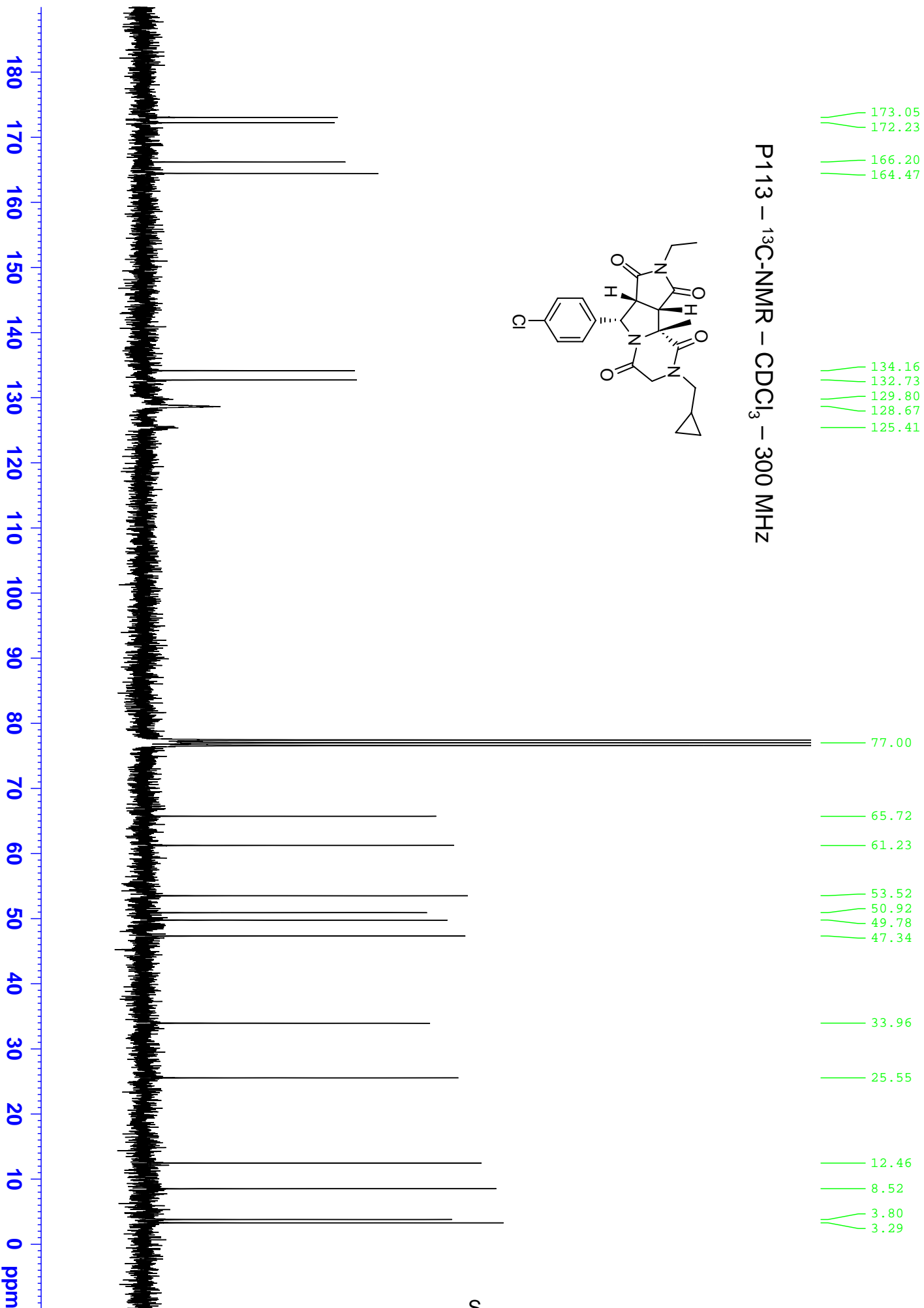
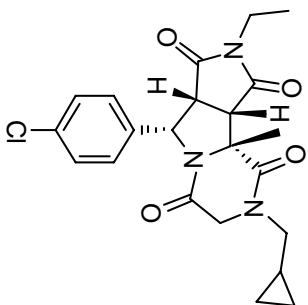


P112 – ¹³C-NMR – CDCl₃ – 300 MHz

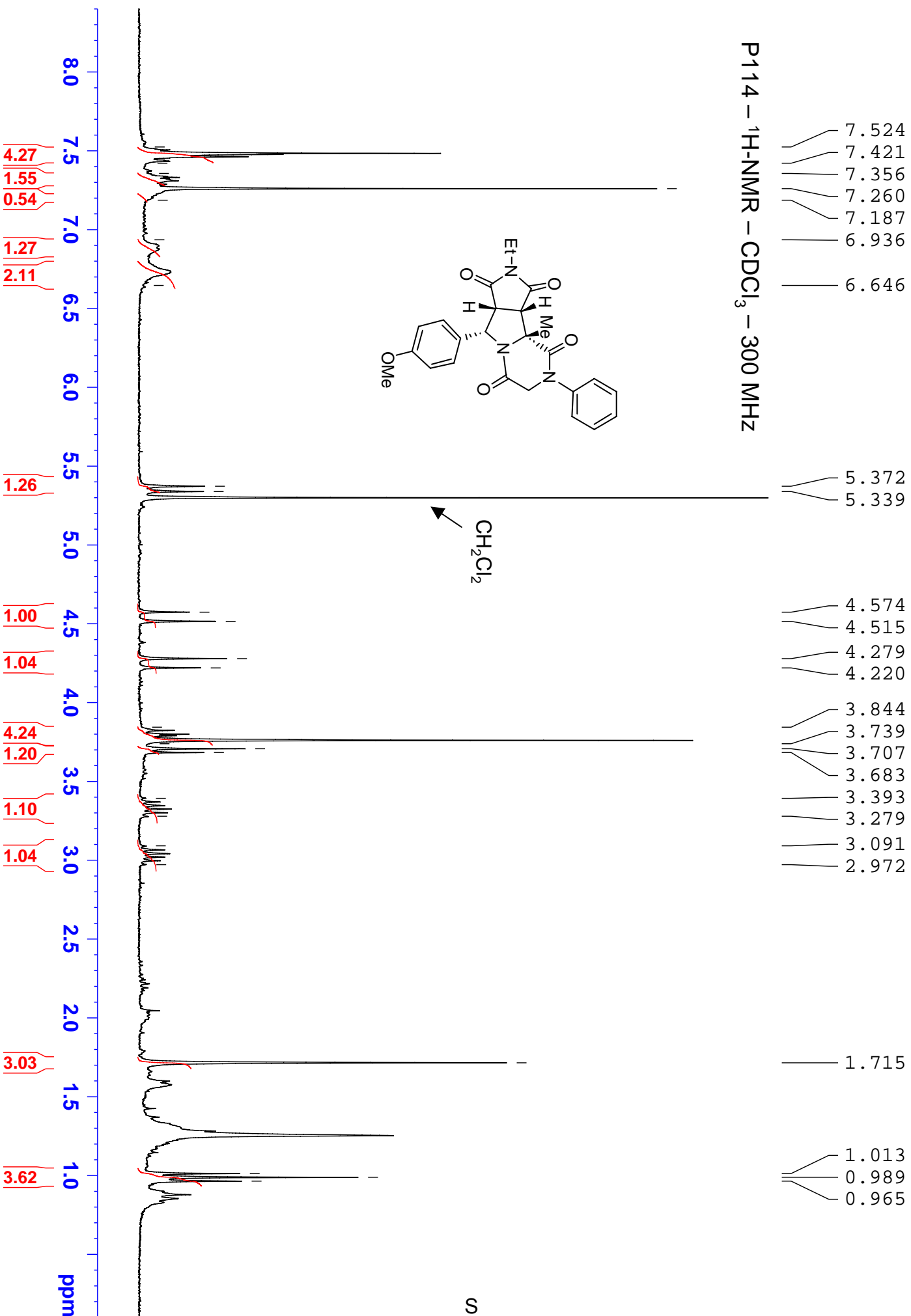
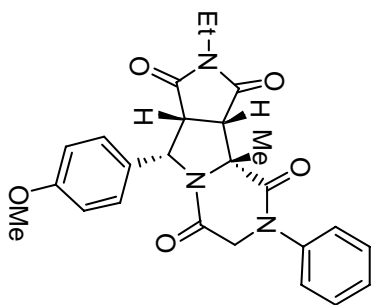


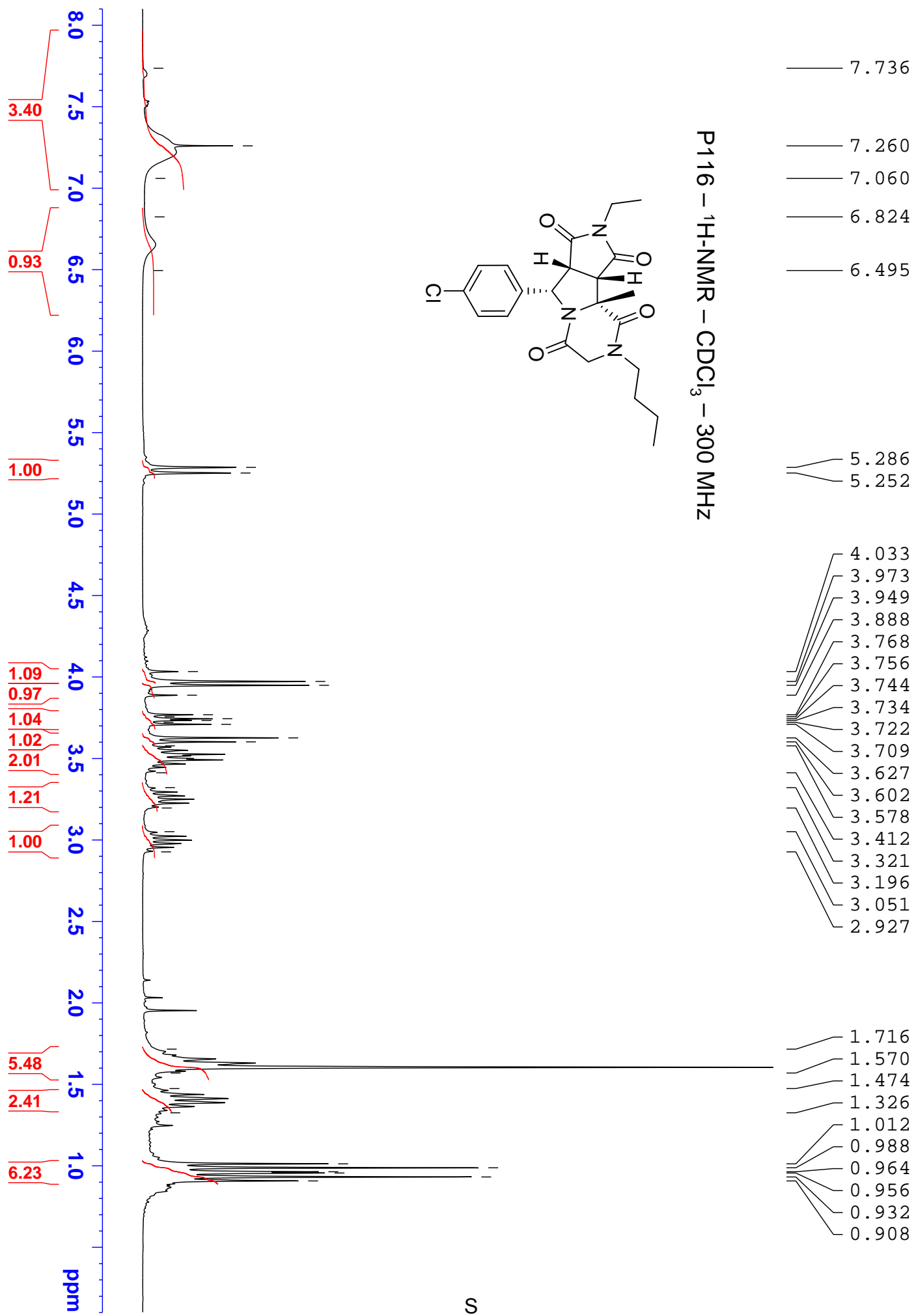


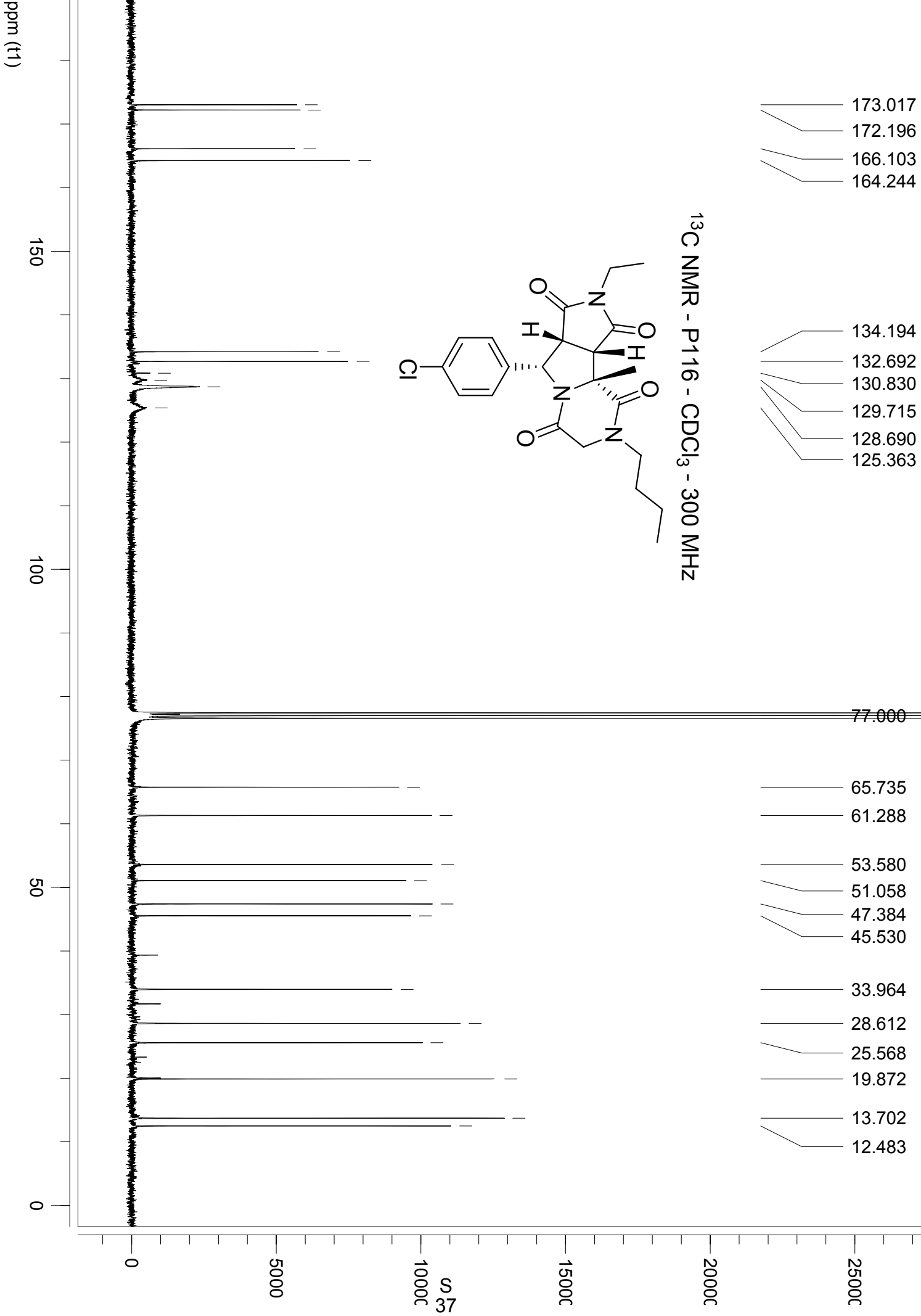
P113 – ^{13}C -NMR – CDCl_3 – 300 MHz

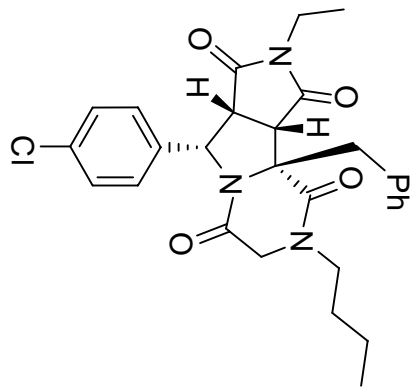


P114 - ¹H-NMR - CDCl₃ - 300 MHz

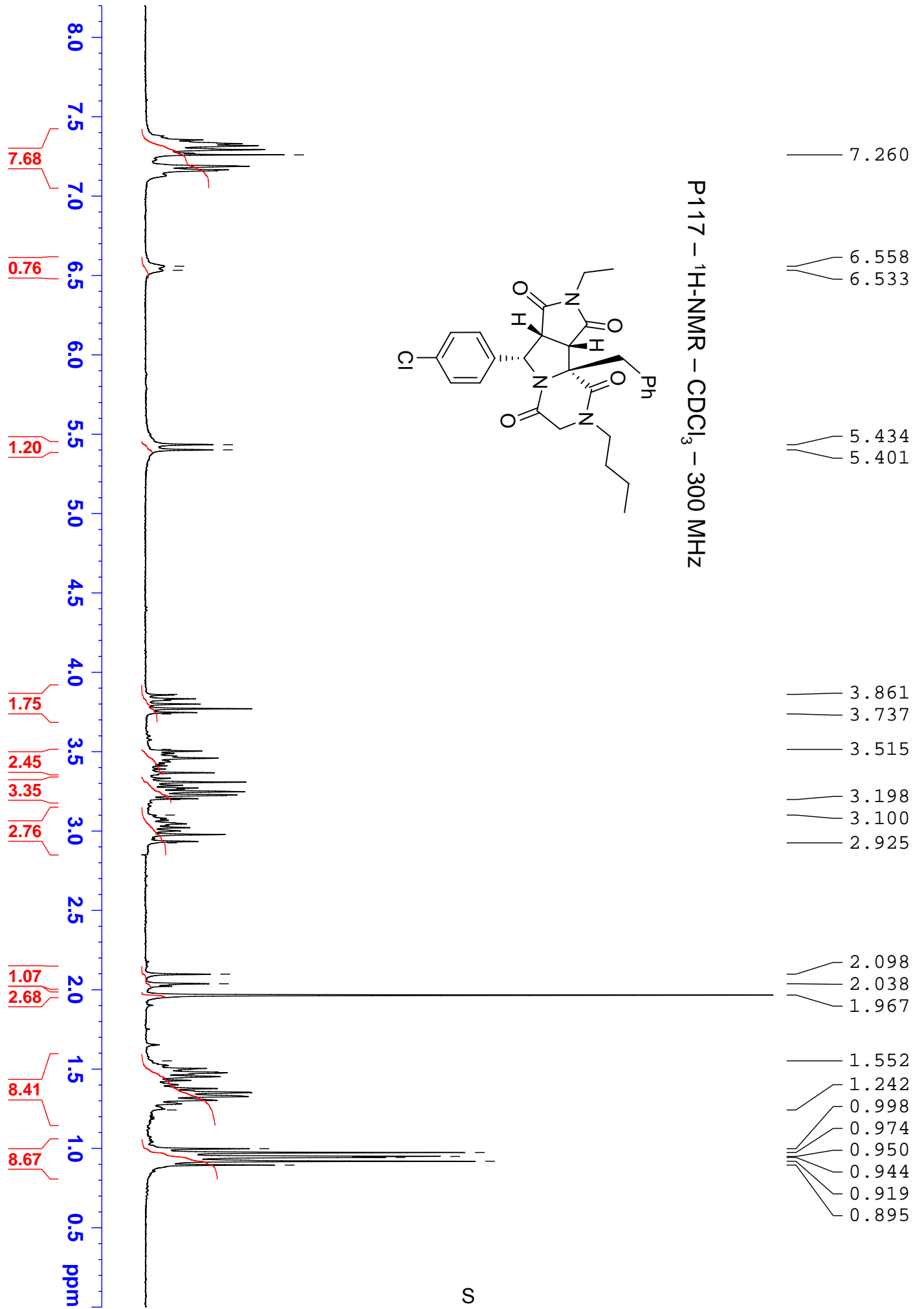


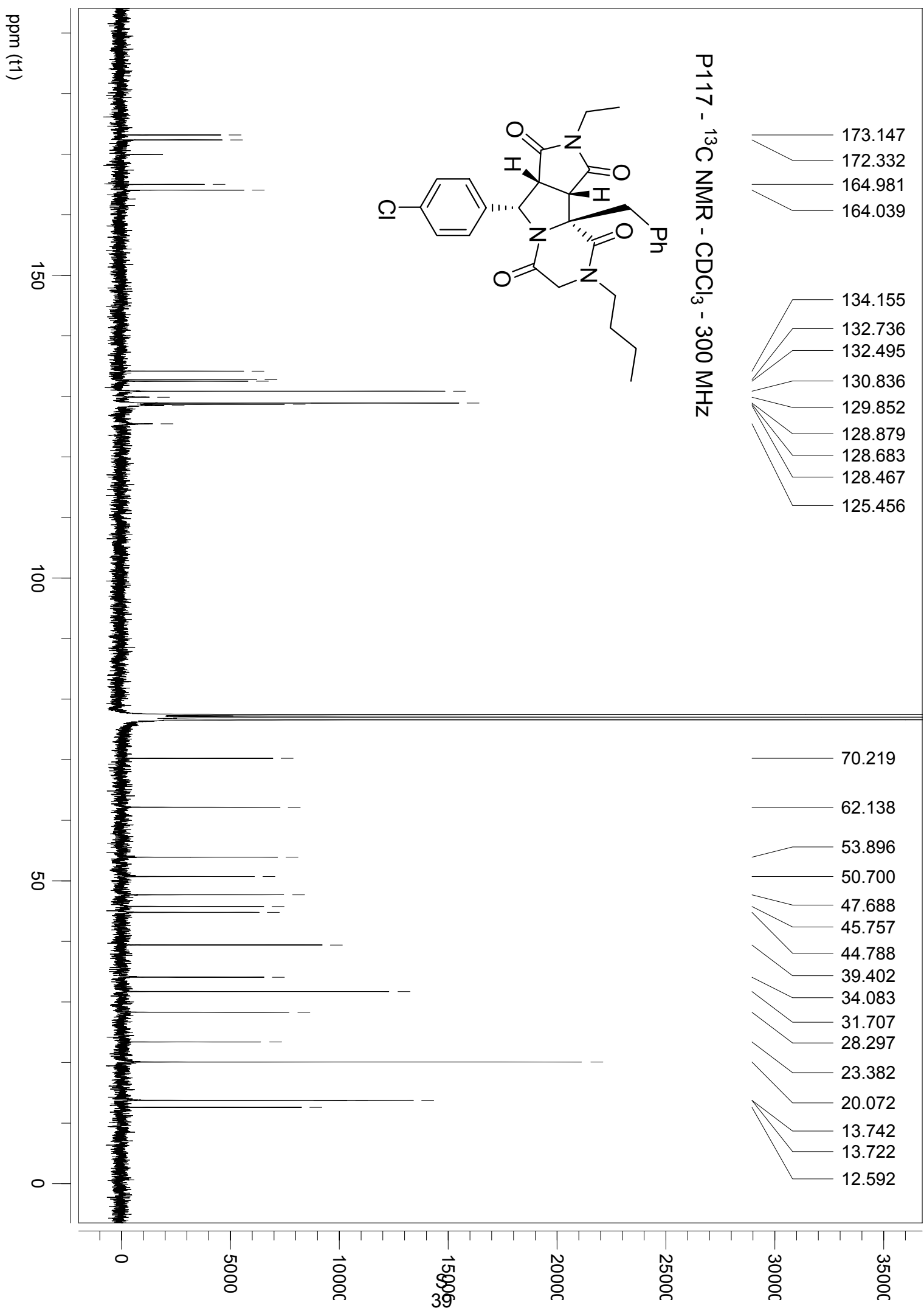




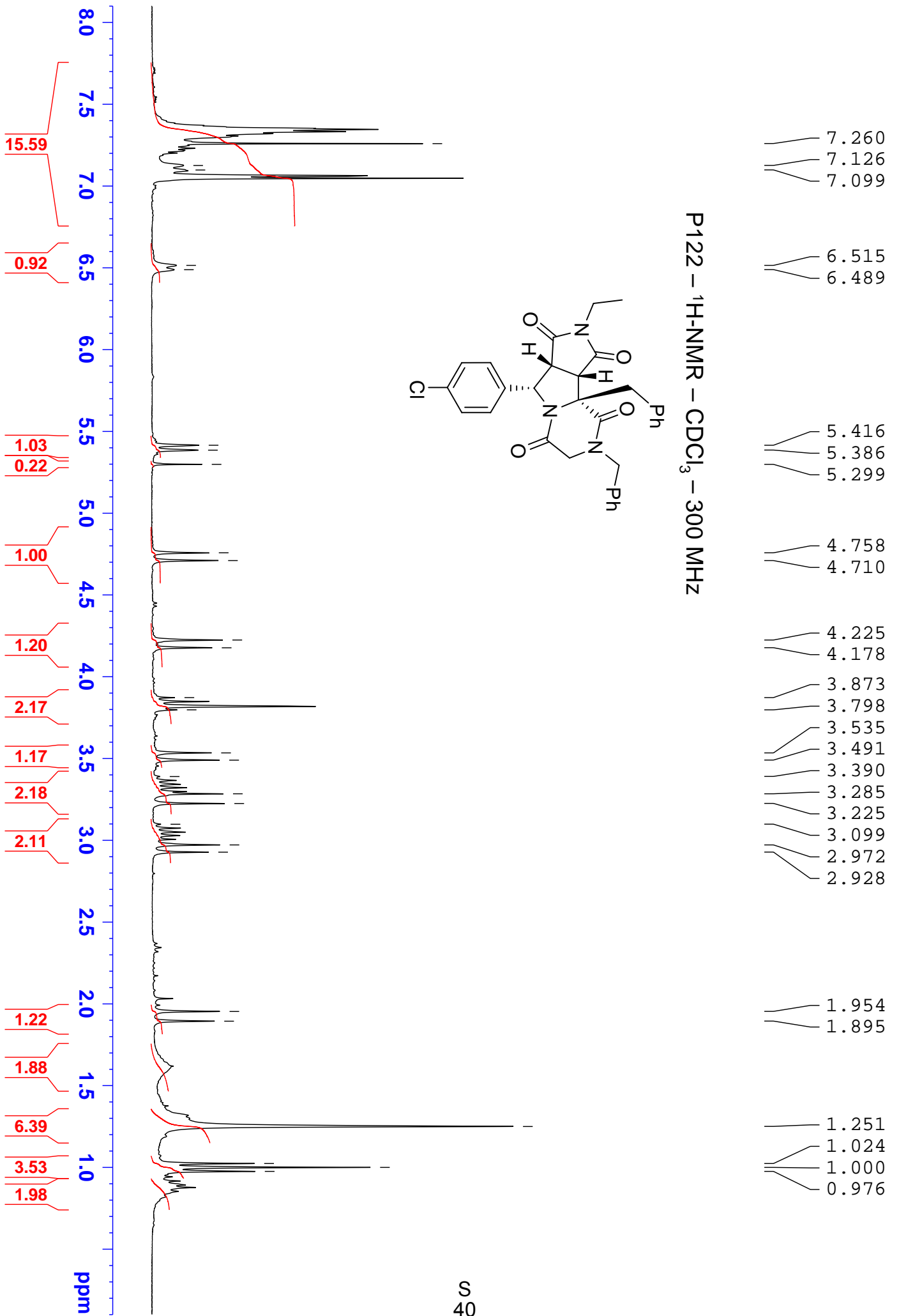
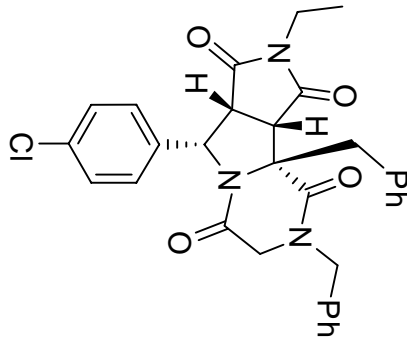


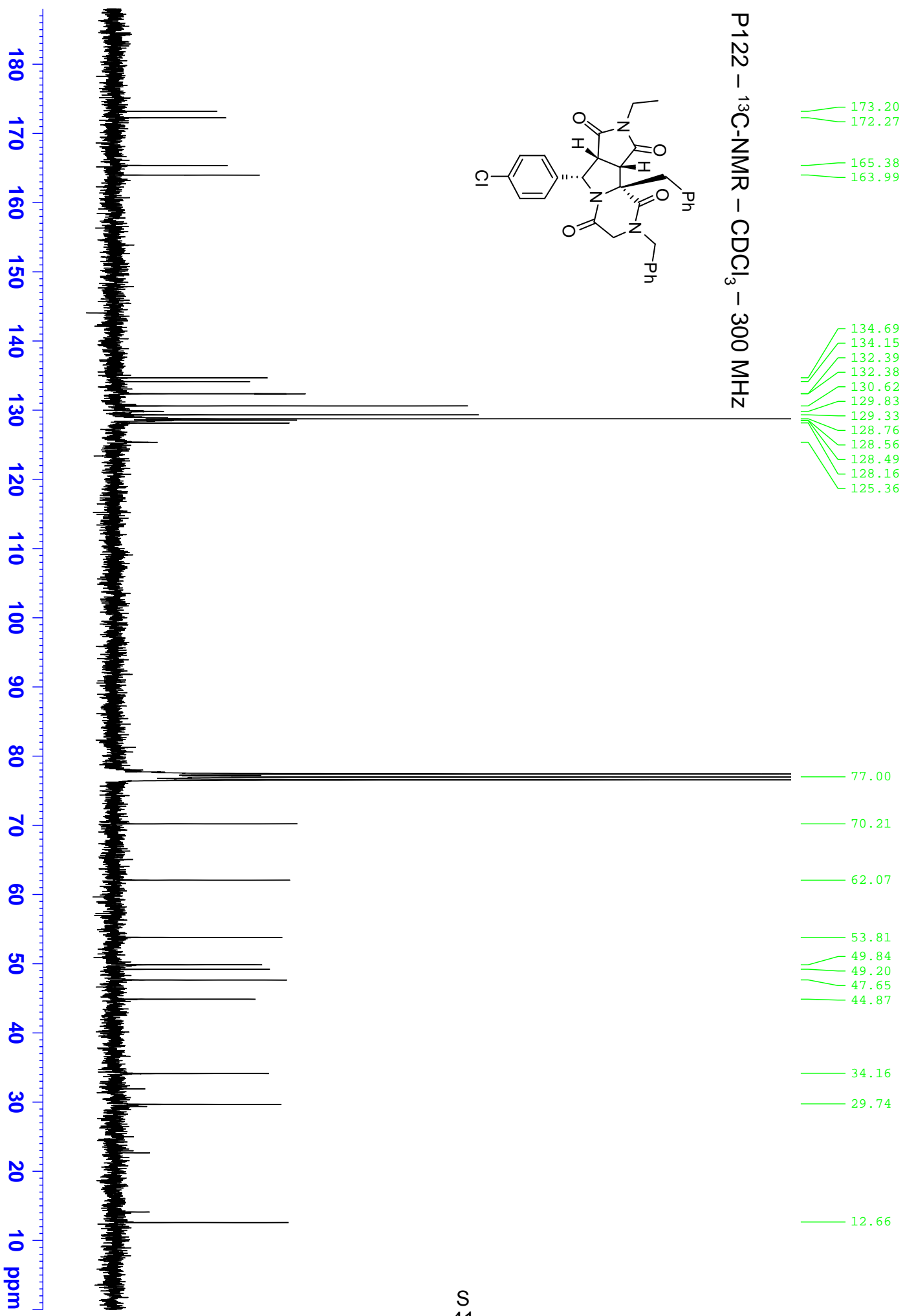
P117 - ¹H-NMR - CDCl₃ - 300 MHz

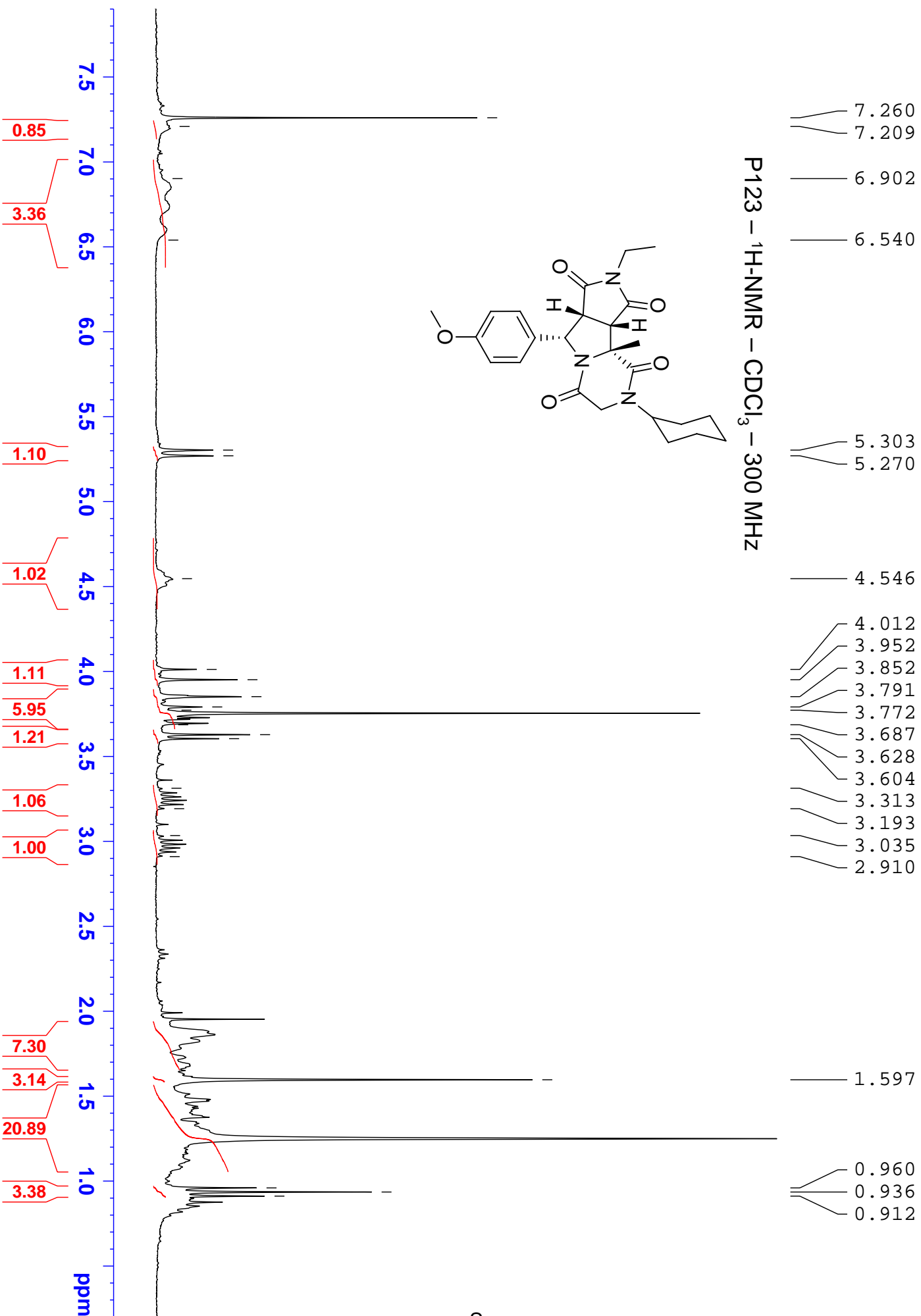


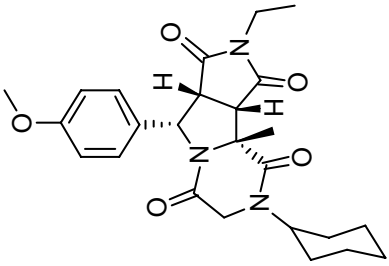


P122 - ¹H-NMR - CDCl₃ - 300 MHz

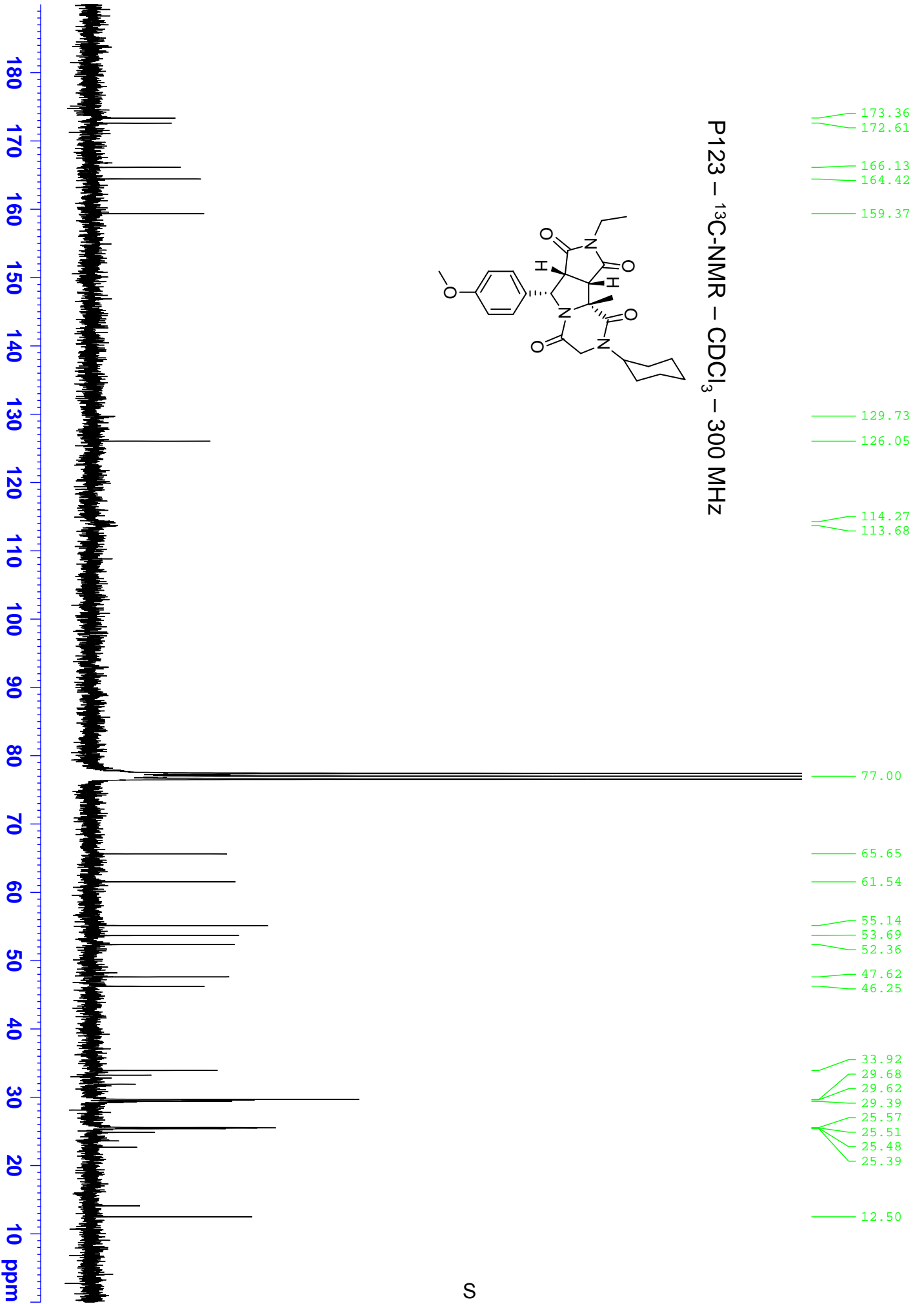




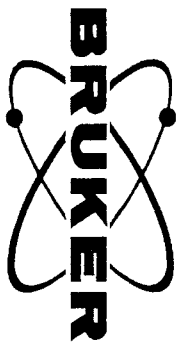




P123 - ^{13}C -NMR - CDCl_3 - 300 MHz



16ADMT006268F2H CDCl3/TMS 300MHz NMR301 5/5/07



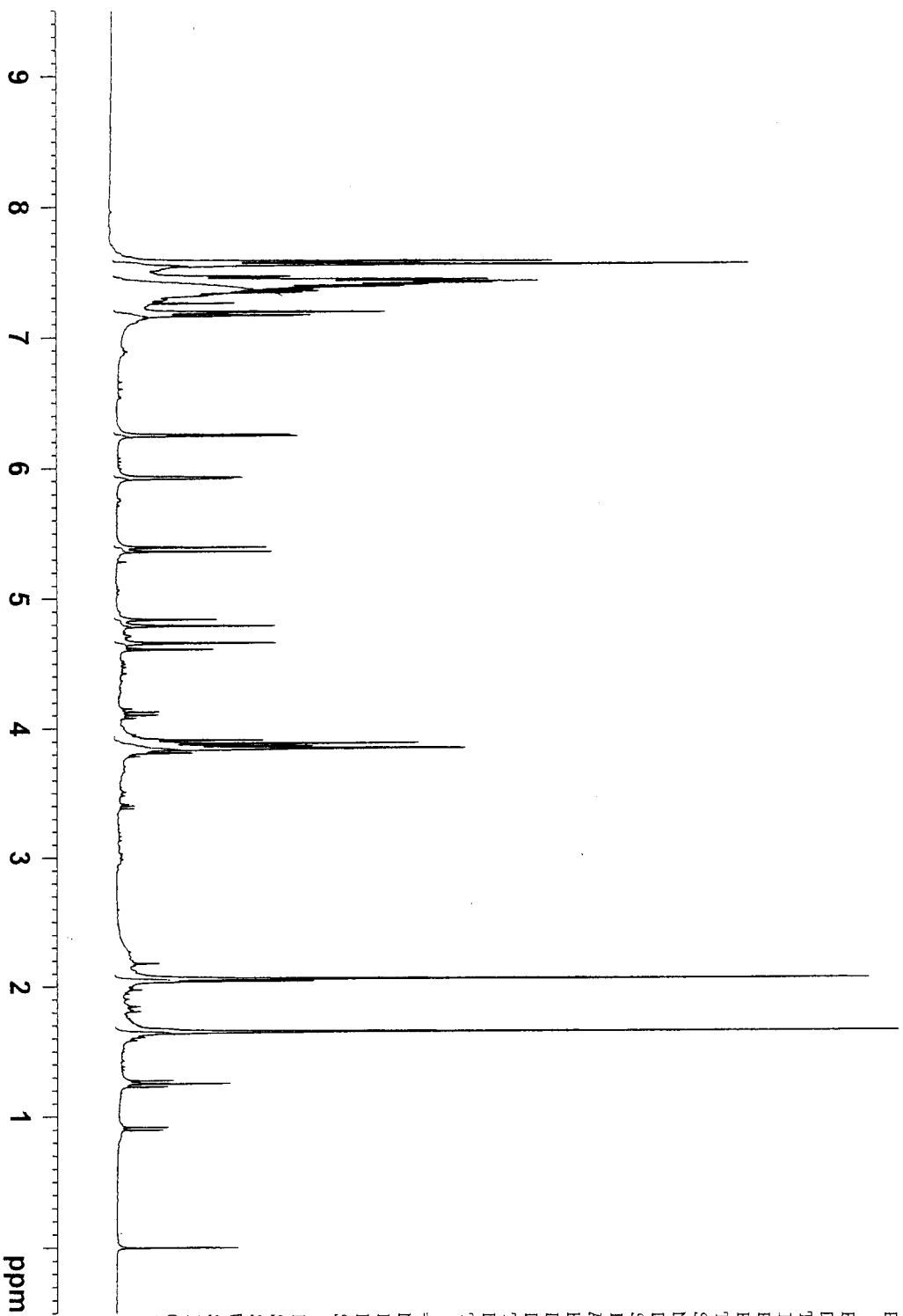
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 PROCNO 1

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 DS 2
 SWH 6172.839 Hz
 FIDRES 0.188380 Hz
 AQ 2.6542580 sec
 RG 57
 DW 81.000 usec
 DE 6.00 usec
 TE 293.7 K
 D1 1.00000000 sec
 TD0 1

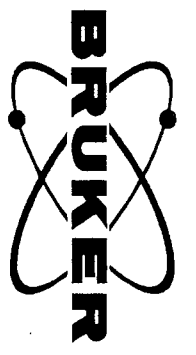
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 SFO1 300.0868531 MHz

F2 - Processing parameters
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 LB 0.00 Hz
 GB 0
 PC 1.00

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- 7.398
- 7.392
- 7.385
- 7.379
- 7.370
- 7.364
- 7.358
- 7.353
- 7.345
- 7.335
- 7.322
- 7.310
- 7.189
- 7.184
- 7.161
- 6.255
- 6.244
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- 5.918
- 5.393
- 5.361
- 4.837
- 4.788
- 4.656
- 4.608
- 3.910
- 3.885
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- 1.649



- 172.34
- 171.55
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- 163.09
- 152.57
- 144.77
- 141.04
- 140.47
- 134.16
- 131.39
- 128.90
- 128.76
- 128.37
- 127.63
- 127.41
- 127.02
- 125.65
- 110.53
- 106.97
- 65.47
- 56.01
- 53.36
- 50.13
- 48.63
- 46.34
- 25.72
- 13.67



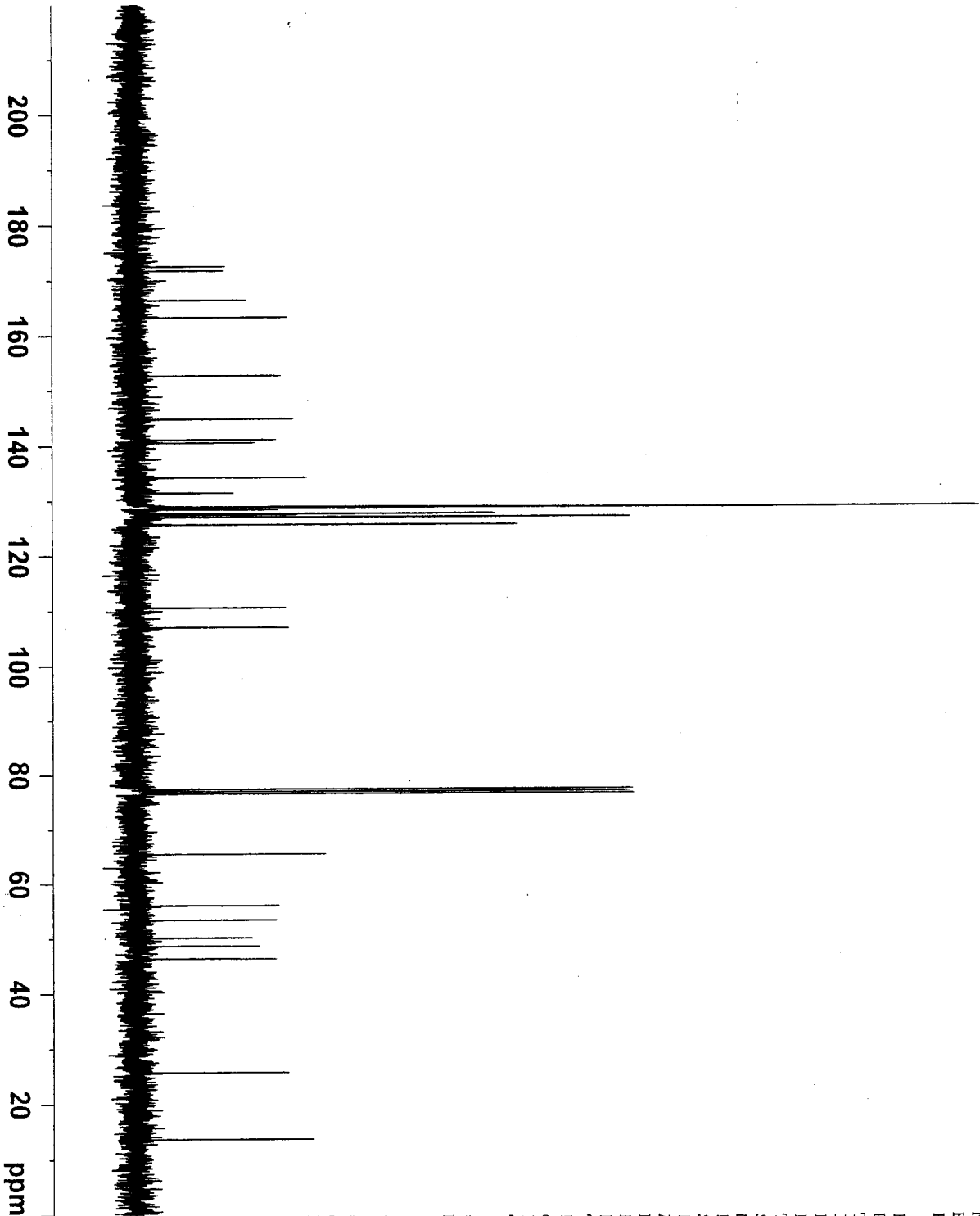
Current Data Parameters
 NAME 16ADMT006268F2C
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20070510
 Time 14.19
 INSTRUM spect
 PROBHD 5 mm DUL 1H-13
 PULPROG zgpg
 TD 65536
 SOLVENT CDC13
 NS 28
 DS 4
 SWH 18115.941 Hz
 FIDRES 0.276427 Hz
 AQ 1.8088436 sec
 RG 32768
 DW 27.600 usec
 DE 6.00 usec
 TE 300.0 K
 D1 8.00000000 sec
 d11 0.03000000 sec
 DELTA 7.90000010 sec
 TD0 1

==== CHANNEL f1 =====
 NUC1 13C
 P1 9.00 usec
 PL1 1.80 dB
 SFO1 75.5381641 MHz

==== CHANNEL f2 =====
 CPDPRG2 waltz16
 NUC2 1H
 PCPD2 92.00 usec
 PL2 0.00 dB
 PL12 20.00 dB
 PL13 20.00 dB
 SFO2 300.3812015 MHz

F2 - Processing parameters
 SI 65536
 SF 75.5306165 MHz
 WDW EM
 SSB 0
 LB 1.00 Hz
 GB 0
 PC 1.40





Current Data Parameters
 NAME 16ADMT006154H
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters

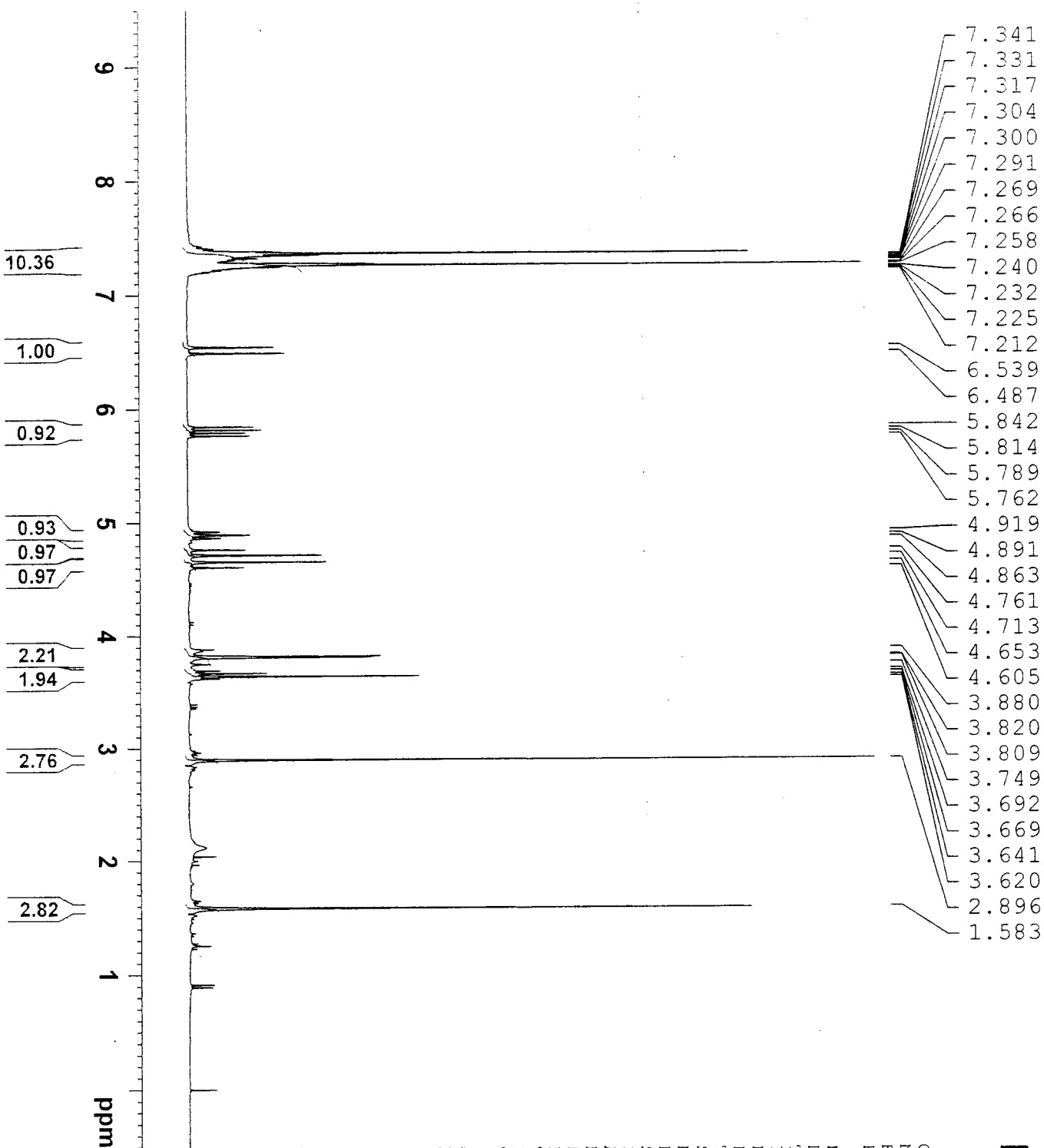
Date_ 20070315
 Time_ 10.43
 INSTRUM spect
 PROBHD 5 mm DUL 1H-13
 PULPROG zg
 TD 65536
 SOLVENT CDCl3
 NS 8
 DS 2
 SWH 6218.905 Hz
 FIDRES 0.094893 Hz
 AQ 5.2691445 sec
 RG 64
 DW 80.400 usec
 DE 6.00 usec
 TE 300.0 K
 D1 2.00000000 sec
 TDO 0.00

==== CHANNEL F1 =====

NUC1 1H
 P1 9.00 usec
 PL1 1.00 dB
 SFO1 300.3818550 MHz

F2 - Processing parameters

SI 32768
 SF 300.3800007 MHz
 WDW no
 SSB 0
 LB 0.00 Hz
 GB 0
 PC 1.00





Current Data Parameters
 NAME 16ADMT006154C
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20070323
 Time_ 17.22
 INSTRUM spect
 PROBHD 5 mm DUL 1H-13
 PULPROG zgpg
 TD 65536
 SOLVENT CDC13
 NS 40
 DS 4
 SMH 18115.941 Hz
 FIDRES 0.276427 Hz
 AQ 1.8088436 sec
 RG 32768
 DW 27.600 usec
 DE 6.00 usec
 TE 300.0 K
 D1 6.00000000 sec
 d11 0.03000000 sec
 DELTA 5.90000010 sec
 TDO 1

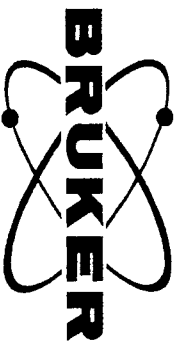
==== CHANNEL F1 =====
 NUC1 13C
 P1 9.00 usec
 PL1 1.80 dB
 SFO1 75.5381641 MHz

==== CHANNEL F2 =====
 CPDPRG2 waltz16
 NUC2 1H
 PCPD2 92.00 usec
 PL2 0.00 dB
 PL12 20.00 dB
 PL13 20.00 dB
 SFO2 300.3812015 MHz

F2 - Processing parameters
 SI 65536
 SF 75.5306168 MHz
 WDW EM
 SSB 0
 LB 1.00 Hz
 GB 0
 PC 1.40



16ADMT006152H CDCl3/TMS 300MHz NMR301a

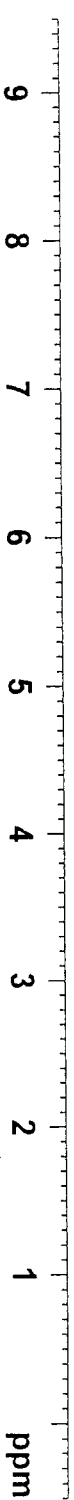


- 7.301
- 7.298
- 7.287
- 7.268
- 7.263
- 7.252
- 6.626
- 6.574
- 5.837
- 5.808
- 5.785
- 5.756
- 4.948
- 4.918
- 4.888
- 4.117
- 4.105
- 3.935
- 3.905
- 3.893
- 3.855
- 3.847
- 3.836
- 3.802
- 3.790
- 3.783
- 3.734
- 3.718
- 3.701
- 3.686
- 3.662
- 3.631
- 3.617
- 3.594
- 3.497
- 3.485
- 3.473
- 3.462
- 3.438
- 3.434
- 3.416
- 3.400
- 2.919
- 1.607

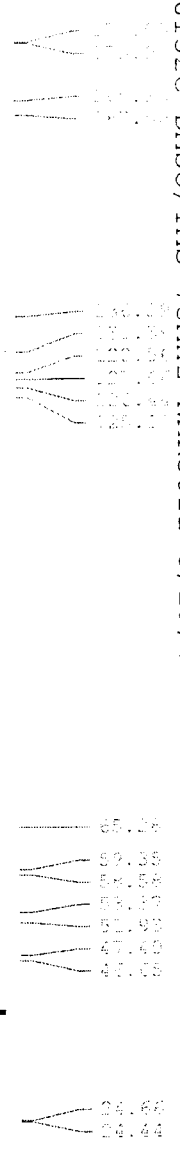
Current Data Parameters
 NAME 16ADMT006152H
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20070315
 Time_ 10.34
 INSTRUM spect
 PROBHD 5 mm DUL 1H-13
 PULPROG zg
 TD 65536
 SOLVENT CDCl3
 NS 8
 DS 2
 SWH 6218.905 Hz
 FIDRES 0.094893 Hz
 AQ 5.2691445 sec
 RG 181
 DW 80.400 usec
 DE 6.00 usec
 TE 300.0 K
 D1 2.00000000 sec
 TD0 1

==== CHANNEL f1 =====
 NUC1 1H
 P1 9.00 usec
 PL1 1.00 dB
 SFO1 300.3818550 MHz
 F2 - Processing parameters
 SI 32768
 SF 300.3800003 MHz
 WDW no
 SSB 0
 LB 0.00 Hz
 GB 0
 PC 1.00



- 5.09
- 1.00
- 0.96
- 0.91
- 2.19
- 2.00
- 0.97
- 2.04
- 1.27
- 2.68
- 0.88
- 2.79



Current Data Parameters
 NAME 16ADMT006152C
 EXPNO 1
 PROCNO 1

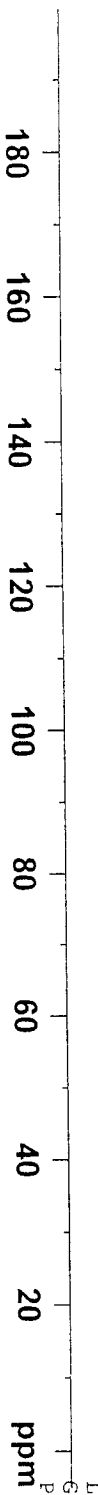
F2 - Acquisition Parameters

Date_ 20070329
 Time 11.52
 INSTRUM spect
 PROBHD 5 mm DUL 1H-13
 PULPROG zgpg
 TD 65536
 SOLVENT DMSO
 NS 44
 DS 4
 SWH 18115.941 Hz
 FIDRES 0.276427 Hz
 AQ 1.8088436 sec
 RG 32768
 DW 27.600 usec
 DE 6.00 usec
 TE 300.0 K
 D1 8.00000000 Sec
 d11 0.03000000 sec
 DELTA 7.90000010 sec
 TD0 1

==== CHANNEL F1 =====
 NUC1 13C
 P1 9.00 usec
 PL1 1.80 dB
 SFO1 75.5381641 MHz

==== CHANNEL F2 =====
 CPDPRG2 waltz16
 NUC2 1H
 PCPD2 92.00 usec
 PL2 0.00 dB
 PL12 20.00 dB
 PL13 20.00 dB
 SFO2 300.3812015 MHz

F2 - Processing parameters
 SI 65536
 FE 75.5306411 MHz
 WDW EM
 SSB 0
 LB 1.00 Hz
 GB 0
 PC 1.40



16ADMT006162F1H CDC13/TMS 300MHz NMR301 3/20/07



- 7.414
- 7.409
- 7.386
- 7.334
- 7.330
- 7.307
- 7.282
- 7.263
- 7.259
- 7.253
- 7.239
- 7.217
- 7.210
- 7.190
- 7.183
- 7.164
- 7.159
- 6.594
- 6.541
- 6.297
- 6.271
- 6.245
- 6.218
- 4.031
- 3.975
- 3.862
- 3.836
- 3.809
- 3.780
- 3.754
- 3.604
- 3.559
- 3.267
- 3.241
- 3.215
- 3.063
- 2.882
- 2.836
- 1.910
- 1.885
- 1.828
- 1.800
- 1.783
- 1.762

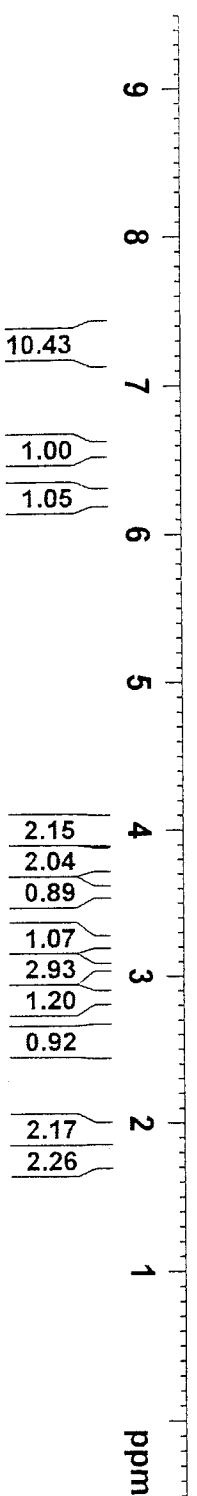
Current Data Parameters
 NAME 16ADMT006162F1H
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters

Date_ 20070320
 Time 10.30
 INSTRUM spect
 PROBHD 5 mm QNP 1H/1
 PULPROG zg
 TD 32768
 SOLVENT CDC13
 NS 8
 DS 2
 SWH 6172.839 Hz
 FIDRES 0.188380 Hz
 AQ 2.6542580 sec
 RG 128
 DW 81.000 usec
 DE 6.00 usec
 TE 300.0 K
 D1 1.00000000 sec
 TD0 95

==== CHANNEL F1 =====

NUC1 1H
 P1 7.00 usec
 PL1 0.00 dB
 SFO1 300.0868531 MHz
 F2 - Processing parameters
 SI 16384
 SF 300.0850069 MHz
 WDW no
 SSB 0
 LB 0.00 Hz
 GB 0
 PC 1.00





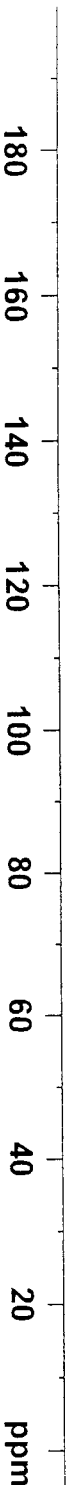
Current Data Parameters
 NAME 16ADMT006162F1C
 EXPNO 1
 PROCNO 1

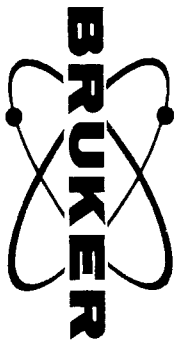
F2 - Acquisition Parameters
 Date_ 20070323
 Time 11.14
 INSTRUM spect
 PROBHD 5 mm DUL 1H-13
 PULPROG zgpg9
 TD 65536
 SOLVENT CDC13
 NS 29
 DS 4
 SWH 18115.941 Hz
 FIDRES 0.276427 Hz
 AQ 1.8088436 sec
 RG 32768
 DE 27.600 usec
 TE 6.00 usec
 D1 10.00000000 sec
 d11 0.03000000 sec
 DELTA 9.89999962 sec
 TDO 1

==== CHANNEL F1 =====
 NUC1 13C
 P1 9.00 usec
 PL1 1.80 dB
 SFO1 75.5381641 MHz

==== CHANNEL F2 =====
 CPDPRG2 waltz16
 NUC2 1H
 PCPD2 92.00 usec
 PL2 0.00 dB
 PL12 20.00 dB
 PL13 20.00 dB
 SFO2 300.3812015 MHz

F2 - Processing parameters
 SI 65536
 SF 75.5306144 MHz
 WDM EM
 SSB 0
 LB 1.00 Hz
 GB 0
 PC 1.40





Current Data Parameters
 NAME 16ADMT006162F2H2
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters

Date_ 20070322
 Time 11.43
 INSTRUM spect
 PROBHD 5 mm DUL 1H-13
 PULPROG zg
 TD 65536
 SOLVENT CDCl3
 NS 8
 DS 2
 SWH 6218.905 Hz
 FIDRES 0.094893 Hz
 AQ 5.2691445 sec
 RG 50.8
 DW 80.400 usec
 DE 6.00 usec
 TE 300.0 K
 D1 2.00000000 sec
 TDO 1

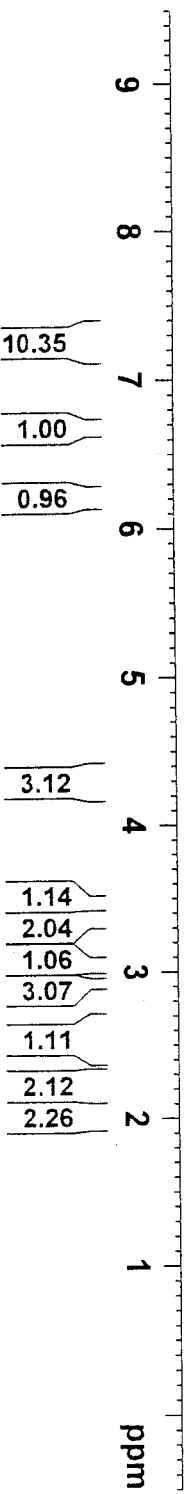
==== CHANNEL F1 =====

NUC1 1H
 P1 9.00 usec
 PL1 1.00 dB
 SFO1 300.3818550 MHz

F2 - Processing parameters

SI 32768
 SF 300.3800061 MHz
 WDW no
 SSB 0
 LB 0.00 Hz
 GB 0
 PC 1.00

- 7.387
- 7.364
- 7.362
- 7.325
- 7.320
- 7.304
- 7.297
- 7.291
- 7.280
- 7.273
- 7.248
- 7.236
- 7.226
- 7.176
- 7.170
- 7.150
- 6.712
- 6.659
- 6.254
- 6.231
- 6.201
- 6.178
- 4.380
- 4.355
- 4.341
- 4.326
- 4.304
- 4.284
- 4.264
- 4.245
- 3.497
- 3.470
- 3.442
- 3.404
- 3.373
- 3.359
- 3.348
- 3.068
- 3.023
- 2.923
- 2.206
- 2.079
- 2.056
- 2.029





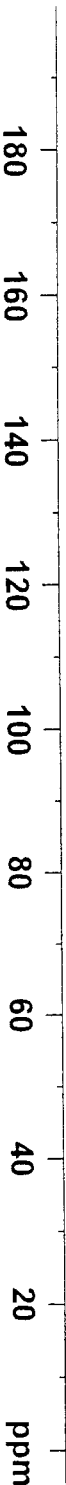
Current Data Parameters
 NAME 16ADMT006162F2C
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20070323
 Time_ 17.07
 INSTRUM spect
 PROBHD 5 mm DUL 1H-13
 PULPROG zgpg9
 TD 65536
 SOLVENT CDC13
 NS 49
 DS 4
 SWH 18115.941 Hz
 FIDRES 0.276427 Hz
 AQ 1.8088436 sec
 RG 32768
 DW 27.600 usec
 DE 6.00 usec
 TE 300.0 K
 D1 6.00000000 sec
 d11 0.03000000 sec
 DELTA 5.90000010 sec
 TDO 1

==== CHANNEL F1 =====
 NUC1 13C
 P1 9.00 usec
 PL1 1.80 dB
 SFO1 75.5381641 MHz

==== CHANNEL F2 =====
 CPDPRG2 waltz16
 NUC2 1H
 PCPD2 92.00 usec
 PL2 0.00 dB
 PL12 20.00 dB
 PL13 20.00 dB
 SFO2 300.3812015 MHz

F2 - Processing parameters
 SI 65536
 SF 75.5306139 MHz
 WDM EM
 SSB 0
 LB 1.00 Hz
 GB 0
 PC 1.40





Current Data Parameters
 NAME 16ADMT005216H
 EXPNO 1
 PROCNO 1

- 7.450
- 7.427
- 7.402
- 7.379
- 7.356
- 7.335
- 7.330
- 7.260
- 7.257
- 7.248
- 7.244
- 7.220
- 6.298
- 6.288
- 5.921
- 5.918
- 5.911
- 4.838
- 4.807
- 4.363
- 4.343
- 4.323
- 3.667
- 3.641
- 3.637
- 3.611
- 3.500
- 3.474
- 2.362
- 2.308
- 2.274
- 2.248
- 2.220
- 2.177
- 2.110
- 2.091
- 2.067
- 2.043
- 1.586

F2 - Acquisition Parameters

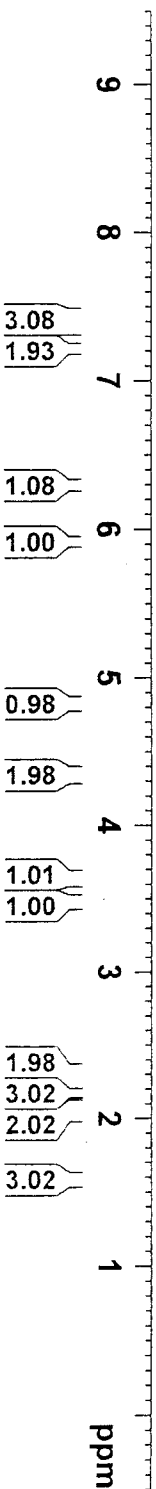
Date_ 20061116
 Time_ 14.06
 INSTRUM spect
 PROBHD 5 mm QNP 1H/1
 PULPROG zg30
 TD 65536
 SOLVENT CDCl3
 NS 8
 DS 2
 SWH 6172.839 Hz
 FIDRES 0.094190 Hz
 AQ 5.3084660 sec
 RG 456.1
 DW 81.000 usec
 DE 6.00 usec
 TE 300.0 K
 D1 1.00000000 sec
 TD0 1

==== CHANNEL F1 =====

NUC1 1H
 P1 9.00 usec
 PL1 0.00 dB
 SFO1 300.0868531 MHz

F2 - Processing parameters

SI 32768
 SF 300.0850039 MHz
 WDW no
 SSB 0
 LB 0.00 Hz
 GB 0
 PC 1.00





- 7.441
- 7.434
- 7.418
- 7.410
- 7.402
- 7.398
- 7.393
- 7.377
- 7.363
- 7.354
- 7.326
- 7.321
- 7.298
- 7.274
- 7.242
- 7.233
- 7.208
- 7.203
- 7.195
- 7.186
- 7.180
- 6.786
- 6.733
- 6.444
- 6.422
- 6.391
- 6.369
- 4.397
- 4.333
- 4.313
- 4.293
- 3.664
- 3.637
- 3.610
- 3.431
- 3.405
- 2.257
- 2.226
- 2.167
- 2.108
- 2.085
- 2.063
- 2.040
- 1.640

Current Data Parameters
 NAME 16ADMT005218H
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters

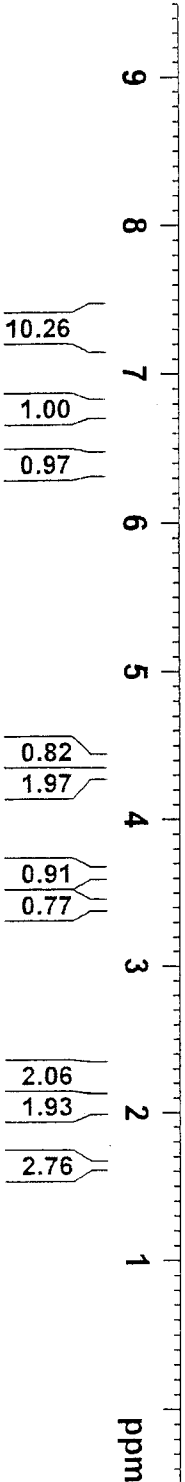
Date_ 20061116
 Time_ 14.15
 INSTRUM spect
 PROBHD 5 mm QNP 1H/1
 PULPROG zg30
 TD 65536
 SOLVENT CDCl3
 NS 8
 DS 2
 SWH 6172.839 Hz
 FIDRES 0.094190 Hz
 AQ 5.3081660 sec
 RG 456.1
 DW 81.000 usec
 DE 6.00 usec
 TE 300.0 K
 D1 1.00000000 sec
 TD0 1

==== CHANNEL F1 =====

NUC1 1H
 P1 9.00 usec
 PL1 0.00 dB
 SFO1 300.0868531 MHz

F2 - Processing parameters

SI 32768
 SF 300.0850048 MHz
 WDW no
 SSB 0
 LB 0.00 Hz
 GB 0
 PC 1.00



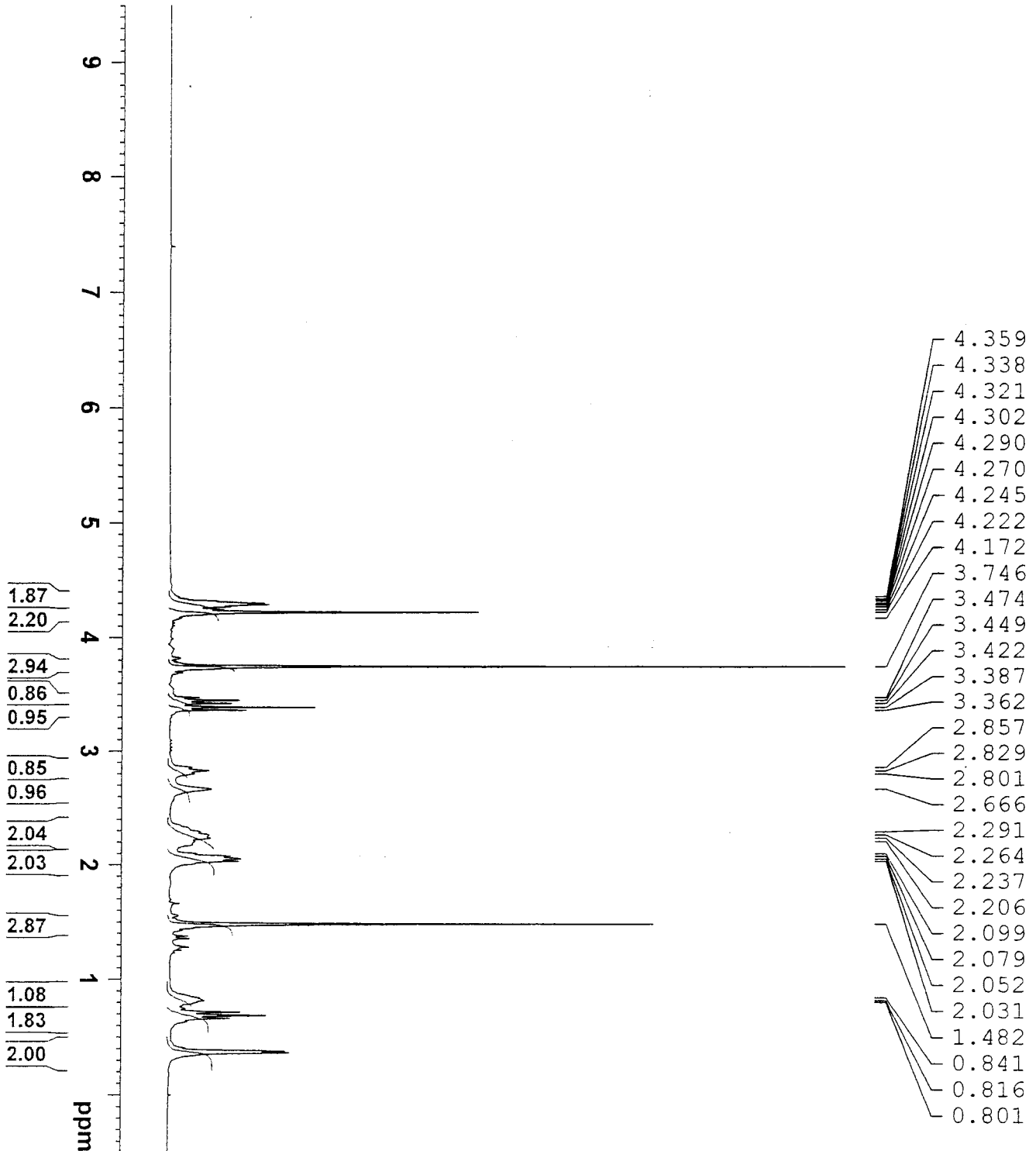


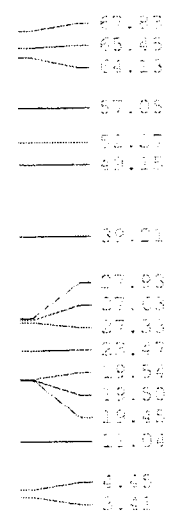
Current Data Parameters
 NAME 16ADMT005262purH
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20061212
 Time 10.14
 INSTRUM spect
 PROBHD 5 mm DUL 1H-13
 PULPROG zg
 TD 65536
 SOLVENT CDCl3
 NS 8
 DS 2
 SWH 6218.905 Hz
 FIDRES 0.094893 Hz
 AQ 5.2691445 sec
 RG 14.3
 DW 80.400 usec
 DE 6.00 usec
 TE 300.0 K
 D1 2.00000000 sec
 TD0 1

==== CHANNEL F1 =====
 NUCL1 1H
 P1 9.00 usec
 PL1 1.00 dB
 SFO1 300.3818550 MHz

F2 - Processing parameters
 SI 32768
 SF 300.3799611 MHz
 WDW no
 SSB 0
 LB 0.00 Hz
 GB 0
 PC 1.00





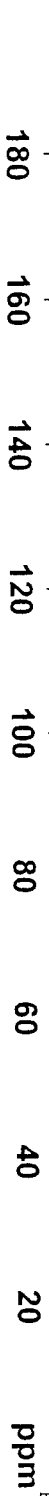
Current Data Parameters
 NAME 16ADMT005262C
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20061212
 Time 17.08
 INSTRUM spect
 PROBHD 5 mm DUL 1H-13
 PULPROG zgpg
 TD 65536
 SOLVENT CDCl3
 NS 20
 DS 4
 SWH 18115.941 Hz
 FIDRES 0.276427 Hz
 AQ 1.8088436 sec
 RG 32768
 DW 27.600 usec
 DE 6.00 usec
 TE 300.0 K
 D1 10.00000000 sec
 d11 0.0300000000 sec
 DELTA 9.89999962 sec
 TDO 1

==== CHANNEL F1 =====
 NUC1 13C
 P1 9.00 usec
 PL1 1.80 dB
 SFO1 75.5381641 MHz

==== CHANNEL F2 =====
 CPDPRG2 waltz16
 NUC2 1H
 PCPD2 92.00 usec
 PL2 0.00 dB
 PL12 20.00 dB
 PL13 20.00 dB
 SFO2 300.3812015 MHz

F2 - Processing parameters
 SI 65536
 SF 75.5306151 MHz
 WDW EM
 SSB 0
 LB 1.00 Hz
 GB 0
 PC 1.40



16ADMT005266F2H CDC13/TMS 300MHz NMR301 12/12/06



- 7.463
- 7.438
- 7.412
- 7.384
- 7.380
- 7.359
- 7.336
- 7.284
- 7.260
- 7.233
- 4.295
- 4.275
- 4.255
- 3.471
- 3.444
- 3.418
- 3.349
- 3.324
- 2.945
- 2.917
- 2.889
- 2.536
- 2.254
- 2.224
- 2.198
- 2.168
- 2.138
- 2.069
- 2.047
- 2.023
- 2.002
- 1.487
- 0.892
- 0.878
- 0.865
- 0.851
- 0.752
- 0.722
- 0.693
- 0.672
- 0.646
- 0.617
- 0.386
- 0.371

Current Data Parameters
 NAME 16ADMT005266F2H
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters

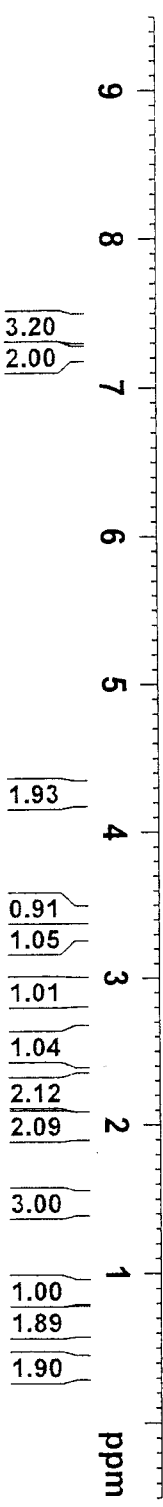
Date_ 20061212
 Time 10.42
 INSTRUM spect
 PROBHID 5 mm QNP 1H/1
 PULPROG zg
 TD 32768
 SOLVENT CDC13
 NS 8
 DS 2
 SWH 6172.839 Hz
 FIDRES 0.188380 Hz
 AQ 2.6542580 sec
 RG 22.6
 DW 81.000 usec
 DE 6.00 usec
 TE 300.0 K
 D1 1.00000000 sec
 TD0 1

==== CHANNEL F1 =====

NUC1 1H
 P1 7.00 usec
 P11 0.00 dB
 SFO1 300.0868531 MHz

F2 - Processing parameters

SI 16384
 SF 300.0850035 MHz
 WDM no
 SSB 0
 LB 0.00 Hz
 GB 0
 PC 1.00



ppm



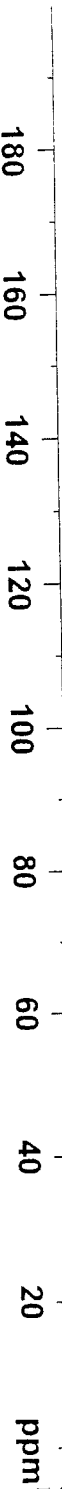
Current Data Parameters
 NAME 16ADMT005266F2C
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20061212
 Time 17.24
 INSTRUM spect
 PROBHD 5 mm DUL 1H-13
 PULPROG zgpg
 TD 65536
 SOLVENT CDCl3
 NS 24
 DS 4
 SWH 18115.941 Hz
 FIDRES 0.276427 Hz
 AQ 1.8088436 sec
 RG 32768
 DW 27.600 usec
 DE 6.00 usec
 TE 300.0 K
 D1 10.00000000 sec
 d11 0.0300000000 sec
 DELTA 9.89999962 sec
 TD0 1

==== CHANNEL F1 =====
 NUC1 13C
 P1 9.00 usec
 PL1 1.80 dB
 SFO1 75.5381641 MHz

==== CHANNEL F2 =====
 CPDPRG2 waltz16
 NUC2 1H
 PCPD2 92.00 usec
 PL2 0.00 dB
 PL12 20.00 dB
 PLI3 20.00 dB
 SFO2 300.3812015 MHz

F2 - Processing parameters
 SI 65536
 SF 75.5306164 MHz
 WDW EM
 SSB 0
 LB 1.00 Hz
 GB 0
 PC 1.40



16ADMT005280H3 CDCl3/TMS 300MHz NMR301a 1/12/07



Current Data Parameters
 NAME 16ADMT005280H3
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters

Date_ 20070112
 Time_ 17.41
 INSTRUM spect
 PROBHD 5 mm DUL 1H-13
 PULPROG zg
 TD 65536
 SOLVENT CDCl3
 NS 8
 DS 2
 SWH 6218.905 Hz
 FIDRES 0.094893 Hz
 AQ 5.2691445 sec
 RG 128
 DW 80.400 usec
 DE 6.00 usec
 TE 300.0 K
 D1 2.00000000 sec
 TD0 1

==== CHANNEL f1 =====

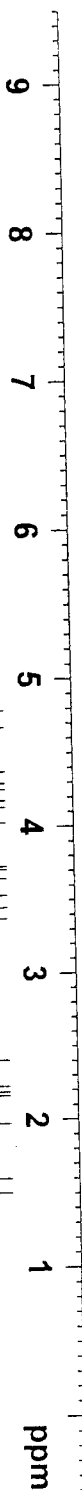
NUC1 1H
 P1 9.00 usec
 PL1 1.00 dB
 SFO1 300.3818550 MHz

F2 - Processing parameters

SI 32768
 SF 300.3800001 MHz
 WDM no
 SSB 0
 LB 0.00 Hz
 GB 0
 PC 1.00

- 9.250
- 6.239
- 5.919
- 5.916
- 5.909
- 5.906
- 4.751
- 4.721
- 4.356
- 4.336
- 4.316
- 4.247
- 4.191
- 4.115
- 4.059
- 3.726
- 3.618
- 3.592
- 3.562
- 3.437
- 3.412
- 2.426
- 2.361
- 2.335
- 2.305
- 2.279
- 2.259
- 2.246
- 2.213
- 2.183
- 2.167
- 2.148
- 2.130
- 2.110
- 2.087
- 2.061
- 2.046

- 1.01
- 1.00
- 0.93
- 2.04
- 1.41
- 1.20
- 3.11
- 1.13
- 1.09
- 2.17
- 3.09
- 2.09
- 3.14





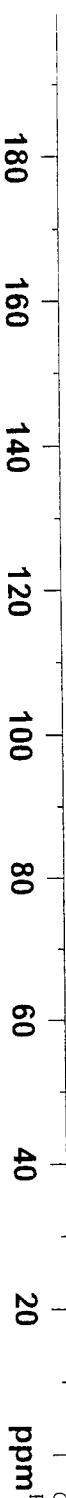
Current Data Parameters
 NAME 16ADMT005280C2
 EXPNO 1
 PROCNO 1

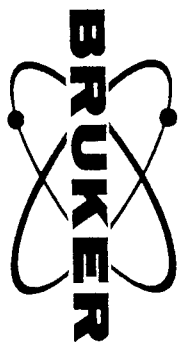
F2 - Acquisition Parameters
 Date_ 20061214
 Time 16.22
 INSTRUM spect
 PROBHD 5 mm QNP 1H/1
 PULPROG zgpg
 TD 32768
 SOLVENT CDC13
 NS 57
 DS 2
 SWH 17985.611 Hz
 FIDRES 0.548877 Hz
 AQ 0.9110004 sec
 RG 32768
 DW 27.800 usec
 DE 6.00 usec
 TE 300.0 K
 D1 4.00000000 sec
 D11 0.03000000 sec
 DELTA 3.90000010 sec
 TD0 1

==== CHANNEL F1 =====
 NUC1 13C
 P1 7.00 usec
 PL1 0.00 dB
 SFO1 75.4639789 MHz

==== CHANNEL F2 =====
 CPDPRG2 waltz16
 NUC2 1H
 PCPD2 100.00 usec
 PL2 0.00 dB
 PL12 18.24 dB
 PL13 18.24 dB
 SFO2 300.0862003 MHz

F2 - Processing Parameters
 SI 16384
 SF 75.4564357 MHz
 WDM EM
 SSB 0
 LB 1.00 Hz
 GB 0
 PC 1.40





- 6.239
- 6.229
- 5.923
- 5.921
- 5.914
- 5.911
- 4.726
- 4.696
- 4.389
- 4.384
- 4.365
- 4.348
- 4.344
- 3.523
- 3.497
- 3.467
- 3.326
- 3.301
- 2.913
- 2.428
- 2.348
- 2.315
- 2.284
- 2.271
- 2.259
- 2.216
- 2.149
- 2.129
- 2.107
- 2.082
- 2.061
- 2.053
- 2.046
- 2.003
- 1.534

Current Data Parameters
 NAME 16ADMT006034H
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters

Date_ 20070112
 Time 17.10
 INSTRUM spect
 PROBHD 5 mm DUL 1H-13
 PULPROG zg
 TD 65536
 SOLVENT CDC13
 NS 8
 DS 2
 SWH 6218.905 Hz
 FIDRES 0.094893 Hz
 AQ 5.2691445 sec
 RG 256
 DW 80.400 usec
 DE 6.00 usec
 TE 300.0 K
 D1 1.00000000 sec
 TD0 1

==== CHANNEL F1 =====

NUC1 1H
 P1 9.00 usec
 PL1 1.00 dB
 SFO1 300.3818550 MHz

F2 - Processing parameters

SI 32768
 SF 300.3800013 MHz
 WDW no
 SSB 0
 LB 0.00 Hz
 GB 0
 PC 1.00



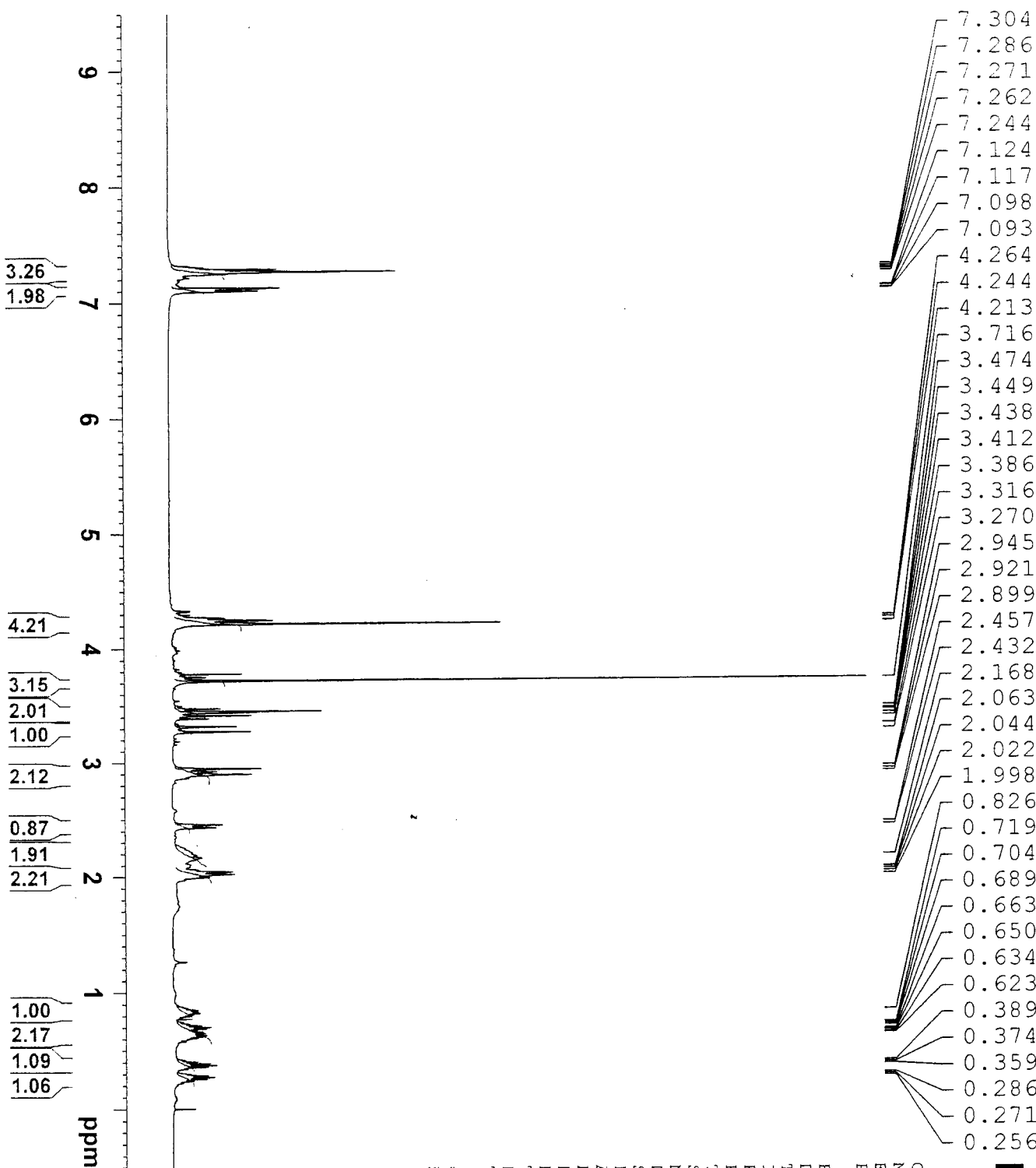
16ADMFT006052purifiedH CDC13/TMS 300MHz NMR301 1/30/06



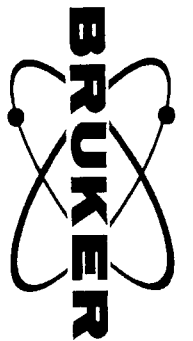
Current Data Parameters
 NAME 16ADMFT006052purH
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20070130
 Time 11.26
 INSTRUM spect
 PROBHD 5 mm QNP 1H/1
 PULPROG zg
 TD 32768
 SOLVENT CDC13
 NS 8
 DS 2
 SWH 6172.839 Hz
 FIDRES 0.188380 Hz
 AQ 2.6542580 sec
 RG 35.9
 DW 81.000 usec
 DE 6.00 usec
 TE 300.0 K
 D1 1.00000000
 TD0 1

==== CHANNEL f1 =====
 NUC1 1H
 P1 7.00 usec
 PL1 0.00 dB
 SF01 300.0868531 MHz
 F2 - Processing parameters
 SI 16384
 SF 300.0850064 MHz
 WDW no
 SSB 0
 LB 0.00 Hz
 GB 0
 PC 1.00



16ADMT006070H CDCl3/TMS 300MHz NMR301 1/25/07



Current Data Parameters
 NAME 16ADMT006070H
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters

Date_ 20070125
 Time 11.14
 INSTRUM spect
 PROBHD 5 mm QNP 1H/1
 PULPROG zg
 TD 32768
 SOLVENT CDCl3
 NS 8
 DS 2
 SWH 6172.839 Hz
 FIDRES 0.188380 Hz
 AQ 2.6542580 sec
 RG 71.8
 DW 81.000 usec
 DE 6.00 usec
 TE 300.0 K
 D1 1.00000000 sec
 TD0 1

==== CHANNEL F1 =====
 NUCL 1H
 P1 7.00 usec
 PL1 0.00 dB
 SFO1 300.0868531 MHz

F2 - Processing parameters
 SI 16384
 SF 300.0850091 MHz
 WDW no
 SSB 0
 LB 0.00 Hz
 GB 0
 PC 1.00

- 7.399
- 7.393
- 7.371
- 7.368
- 7.331
- 7.326
- 7.320
- 7.303
- 7.278
- 7.264
- 7.258
- 7.253
- 7.235
- 6.731
- 6.678
- 6.315
- 6.291
- 6.262
- 6.238
- 4.350
- 4.325
- 4.305
- 4.285
- 4.271
- 4.259
- 4.202
- 4.192
- 3.723
- 3.579
- 3.553
- 3.524
- 3.393
- 3.367
- 2.321
- 2.288
- 2.261
- 2.230
- 2.201
- 2.172
- 2.108
- 2.087
- 2.059
- 2.040
- 1.583



- 4.91
- 1.00
- 1.10
- 3.28
- 1.81
- 3.15
- 1.00
- 0.93
- 2.22
- 2.17
- 2.76

16ADMT006092purH CDC13/TMS 300MHz NMR301a 2/8/07



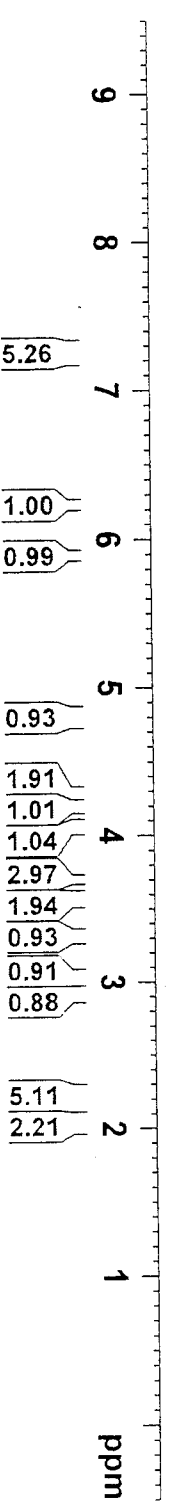
- 7.281
- 7.275
- 7.256
- 7.249
- 7.237
- 7.226
- 7.219
- 7.211
- 7.206
- 7.201
- 7.195
- 6.237
- 6.227
- 5.903
- 5.900
- 5.893
- 5.890
- 4.783
- 4.303
- 4.296
- 4.282
- 4.277
- 4.263
- 4.256
- 4.239
- 4.182
- 4.089
- 4.032
- 3.703
- 3.614
- 3.588
- 3.556
- 3.531
- 3.340
- 3.294
- 3.053
- 3.007
- 2.930
- 2.215
- 2.213
- 2.173
- 2.063
- 2.038
- 2.017

Current Data Parameters
 NAME 16ADMT006092purH
 EXPNO 1
 PROCNO 1

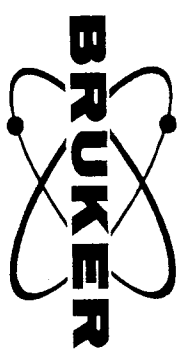
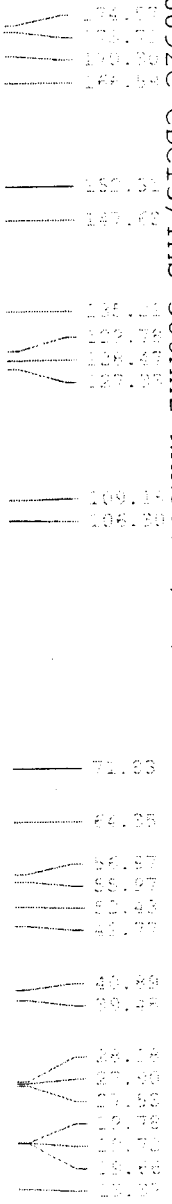
F2 - Acquisition Parameters
 Date_ 20070208
 Time_ 17.03
 INSTRUM spect
 PROBHD 5 mm DUL 1H-13
 PULPROG zg
 TD 65536
 SOLVENT CDC13
 NS 8
 DS 2
 SMH 6218.905 Hz
 FIDRES 0.094893 Hz
 AQ 5.2691445 sec
 RG 45.3
 DW 80.400 usec
 DE 6.00 usec
 TE 300.0 K
 D1 2.00000000 sec
 TD0 1

==== CHANNEL f1 =====
 NUC1 1H
 P1 9.00 usec
 PL1 1.00 dB
 SFO1 300.3818550 MHz

F2 - Processing parameters
 SI 32768
 SF 300.3800033 MHz
 WDW no
 SSB 0
 LB 0.00 Hz
 GB 0
 PC 1.00



16ADMT006092C CDCl3/TMS 300MHz NMR301 2/22/07



Current Data Parameters
 NAME 16ADMT006092C
 EXPNO 1
 PROCNO 1

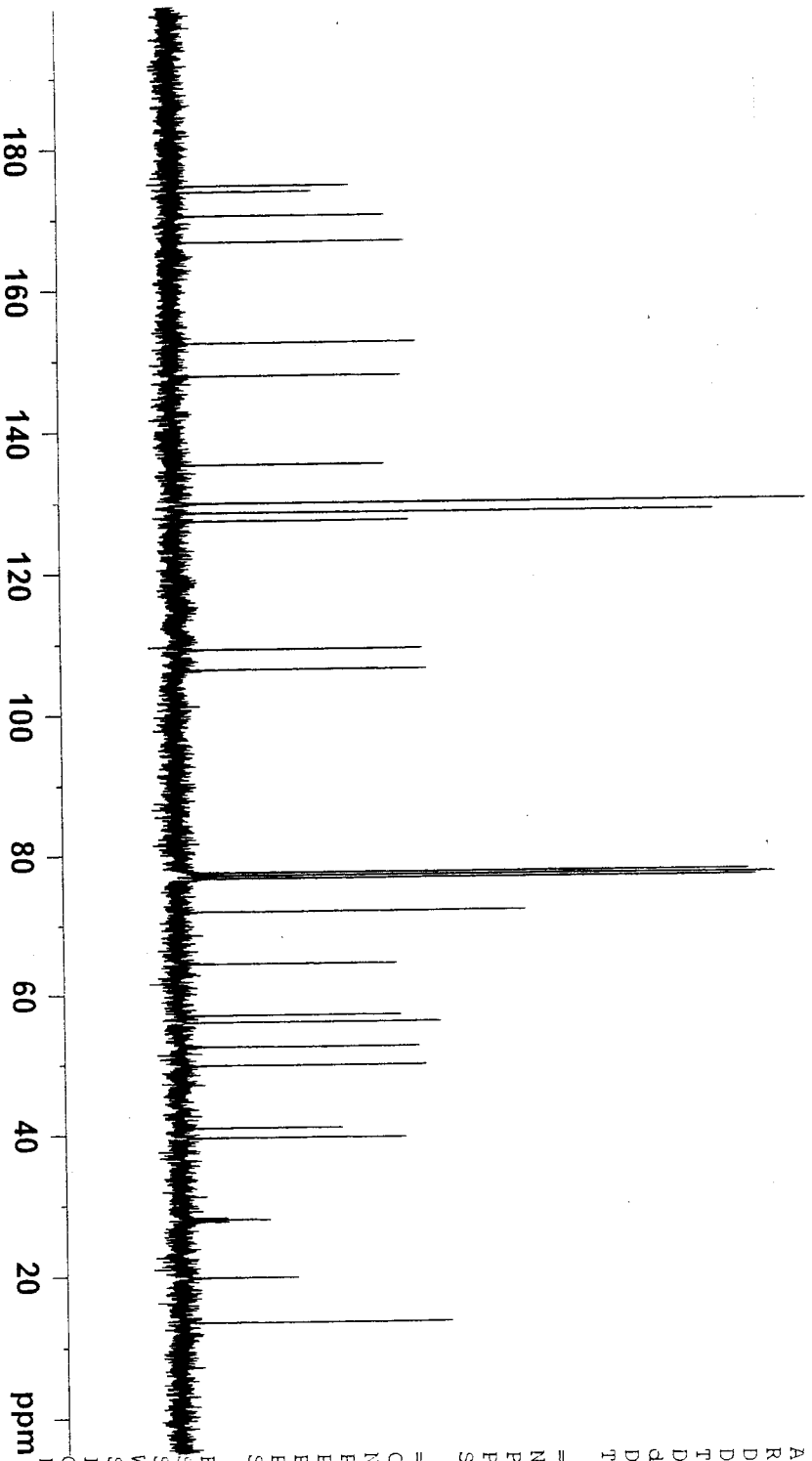
F2 - Acquisition Parameters
 Date_ 20070222
 Time 16.50
 INSTRUM spect
 PROBHD 5 mm QNP 1H/1
 PULPROG zgpg
 TD 65536
 SOLVENT CDCl3
 NS 40
 DS 2
 SWH 17985.611 Hz
 FIDRES 0.274439 Hz
 AQ 1.8219508 sec
 RG 13004
 DW 27.800 usec
 DE 6.00 usec
 TE 300.0 K
 D1 10.00000000 sec
 d11 0.03000000 sec
 DELTA 9.89999962 sec
 TDO 1

==== CHANNEL F1 =====
 NUC1 13C
 P1 7.00 usec
 PL1 0.00 dB
 SFO1 75.4639789 MHz

==== CHANNEL F2 =====
 CPDPRG2 waltz16
 NUC2 1H
 PCPD2 100.00 usec
 PL2 0.00 dB
 PL12 18.24 dB
 PL13 18.24 dB
 SFO2 300.0862003 MHz

F2 - Processing Parameters

SI 32768
 SF 75.4564366 MHz
 WDW EM
 SSB 0
 GB 0
 PC 1.40



16ADMT006138H CDCl3/TMS 300MHz NMR301a 3/8/07



Current Data Parameters
 NAME 16ADMT006138H
 EXPNO 1
 PROCNO 1

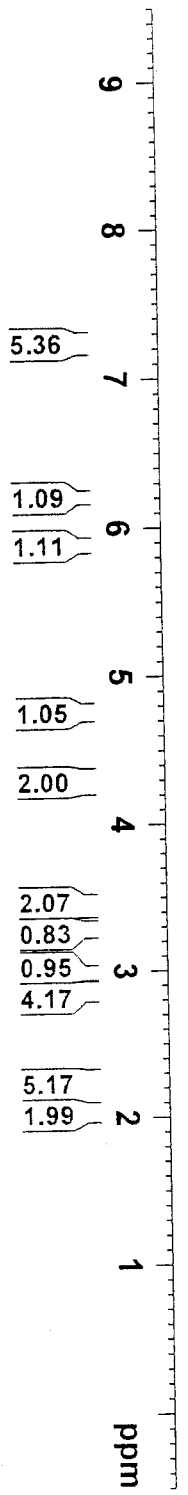
F2 - Acquisition Parameters

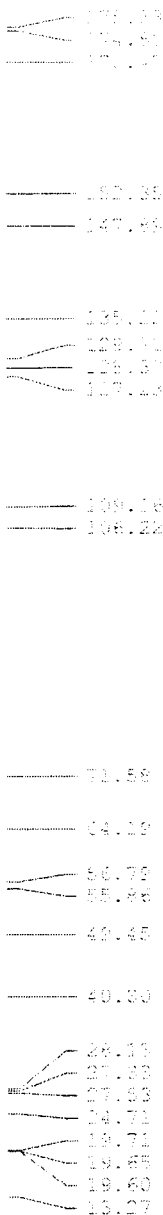
Date_ 20070308
 Time 17.46
 INSTRUM spect
 PROBHD 5 mm DUL 1H-13
 PULPROG zg
 TD 65536
 SOLVENT CDCl3
 NS 8
 DS 2
 SWH 6218.905 Hz
 FIDRES 0.094893 Hz
 AQ 5.2691445 sec
 RG 32
 DW 80.400 usec
 DE 6.00 usec
 TE 300.0 K
 D1 2.00000000 sec
 TD0 1

==== CHANNEL F1 =====
 NUCL 1H
 P1 9.00 usec
 PL1 1.00 dB
 SFO1 300.3818550 MHz

F2 - Processing parameters
 SI 32768
 SF 300.3800039 MHz
 WDW no
 SSB 0
 LB 0.00 Hz
 GB 0
 PC 1.00

- 7.277
- 7.271
- 7.266
- 7.252
- 7.245
- 7.232
- 7.221
- 7.213
- 7.206
- 7.201
- 7.195
- 7.189
- 6.214
- 6.204
- 5.906
- 5.902
- 5.895
- 5.892
- 4.798
- 4.770
- 4.742
- 4.326
- 4.307
- 4.290
- 4.272
- 3.511
- 3.486
- 3.456
- 3.430
- 3.405
- 3.316
- 3.270
- 3.014
- 2.968
- 2.890
- 2.869
- 2.843
- 2.212
- 2.210
- 2.142
- 2.093
- 2.075
- 2.050
- 2.029





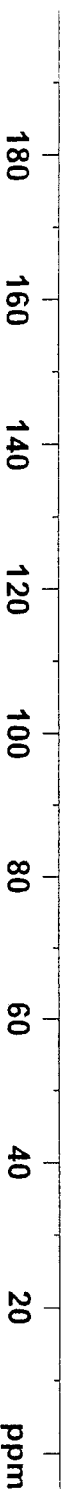
Current Data Parameters
 NAME 16ADMT006138C
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20070322
 Time_ 11.16
 INSTRUM spect
 PROBHD 5 mm QNP 1H/1
 PULPROG zgpg
 TD 65536
 SOLVENT CDCl3
 NS 16
 DS 2
 SWH 17985.611 Hz
 FIDRES 0.274439 Hz
 AQ 1.8219508 sec
 RG 13004
 DW 27.800 usec
 DE 6.00 usec
 TE 300.0 K
 D1 10.00000000 sec
 d11 0.03000000 sec
 DELTA 9.89999962 sec
 TDO 1

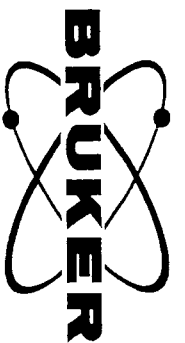
==== CHANNEL F1 =====
 NUC1 13C
 P1 7.00 usec
 PL1 0.00 dB
 SFO1 75.4639789 MHz

==== CHANNEL F2 =====
 CPDPRG2 waltz16
 NUC2 1H
 PCPD2 100.00 usec
 PL2 0.00 dB
 PL12 18.24 dB
 PL13 18.24 dB
 SFO2 300.0862003 MHz

F2 - Processing parameters
 SI 32768
 SF 75.4564408 MHz
 WDW EM
 SSB 0
 LB 1.00 Hz
 GB 0
 PC 1.40



16ADMT006156H CDCl3/TMS 300MHz NMR301a



Current Data Parameters
 NAME 16ADMT006156H
 EXPNO 1
 PROCNO 1

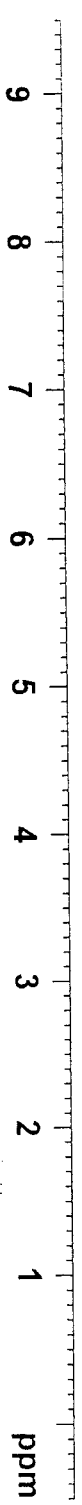
F2 - Acquisition Parameters

Date_ 20070315
 Time 10.51
 INSTRUM spect
 PROBHD 5 mm DUL IH-13
 PULPROG zg
 TD 65536
 SOLVENT CDCl3
 NS 8
 DS 2
 SWH 6218.905 Hz
 FIDRES 0.094893 Hz
 AQ 5.2691445 sec
 RG 64
 DW 80.400 usec
 DE 6.00 usec
 TE 300.0 K
 D1 2.0000000 sec
 TDO 1

==== CHANNEL f1 =====
 NUC1 1H
 P1 9.00 usec
 PL1 1.00 dB
 SFO1 300.3818550 MHz

F2 - Processing parameters
 SI 32768
 SF 300.380046 MHz
 WDW no
 SSB 0
 LB 0.00 Hz
 GB 0
 PC 1.00

- 7.614
- 7.602
- 7.597
- 7.587
- 7.574
- 7.573
- 7.570
- 7.549
- 7.468
- 7.462
- 7.446
- 7.444
- 7.419
- 7.402
- 7.394
- 7.376
- 7.372
- 7.359
- 7.352
- 7.332
- 7.328
- 7.263
- 7.261
- 7.257
- 7.248
- 7.230
- 7.219
- 6.543
- 6.491
- 5.845
- 5.818
- 5.792
- 5.765
- 4.894
- 4.841
- 4.793
- 4.643
- 4.594
- 3.868
- 3.859
- 3.665
- 3.640
- 2.901
- 1.597





Current Data Parameters
 NAME 16ADMT006156C
 EXPNO 1
 PROCNO 1

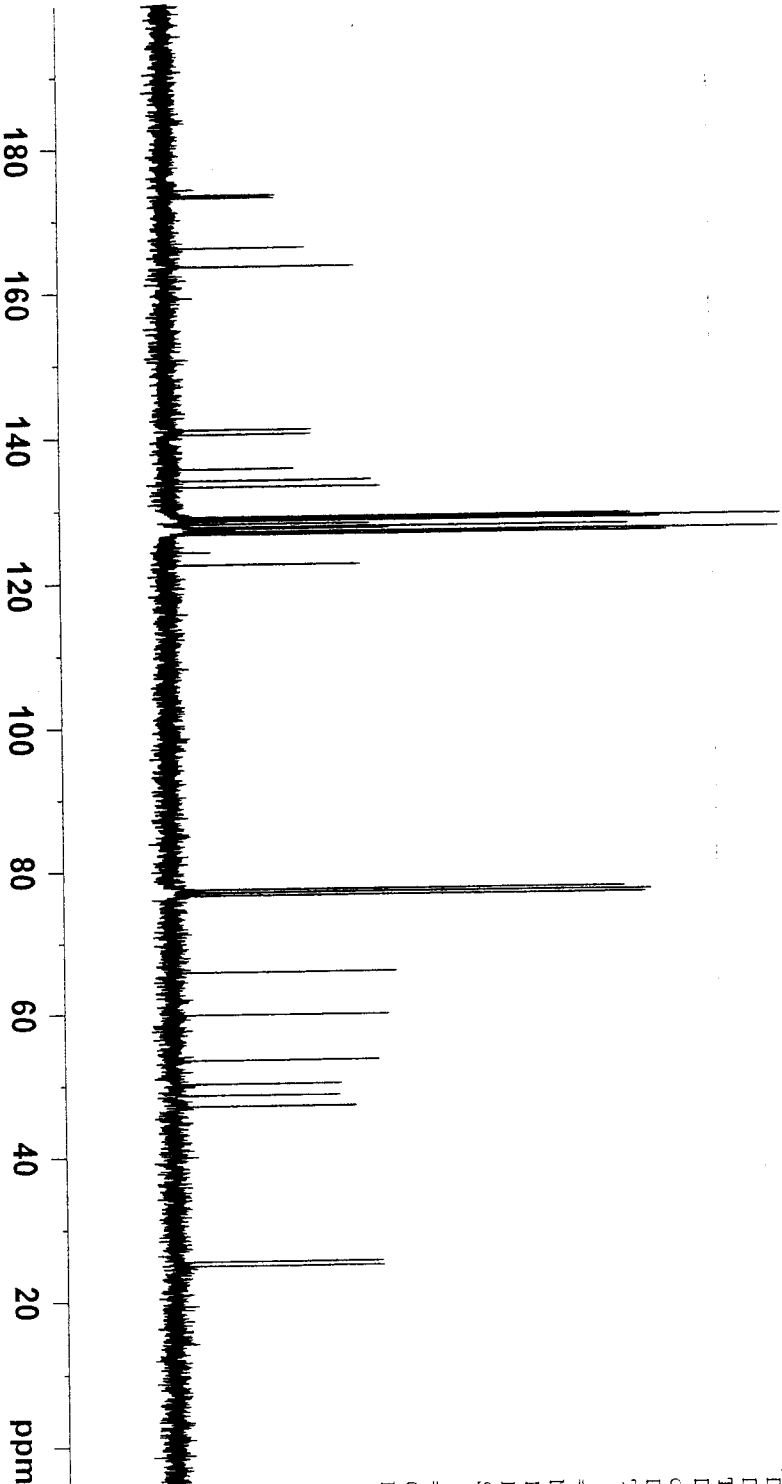
F2 - Acquisition Parameters
 Date_ 20070323
 Time 17.36
 INSTRUM spect
 PROBHID 5 mm DUL 1H-13
 PULPROG zgpg30
 TD 65536
 SOLVENT CDC13
 NS 48
 DS 4
 SWH 18115.941 Hz
 FIDRES 0.276427 Hz
 AQ 1.8088436 sec
 RG 32768
 DW 27.600 usec
 DE 6.00 usec
 TE 300.0 K
 D1 6.00000000 sec
 d11 0.03000000 sec
 DELTA 5.90000010 sec
 TDO 1

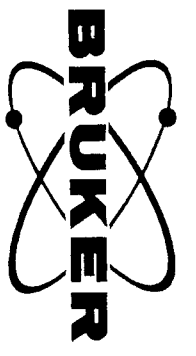
==== CHANNEL F1 =====
 NUCL 13C
 P1 9.00 usec
 PL1 1.80 dB
 SFO1 75.5381641 MHz

==== CHANNEL F2 =====
 CPDPRG2 waltz16
 NUCL 1H
 PCPD2 92.00 usec
 PL2 0.00 dB
 PL12 20.00 dB
 PL13 20.00 dB
 SFO2 300.3812015 MHz

F2 - Processing parameters

SI 65536
 SF 75.5306174 MHz
 WDW EM
 SSB 0
 LB 1.00 Hz
 GB 0
 PC 1.40





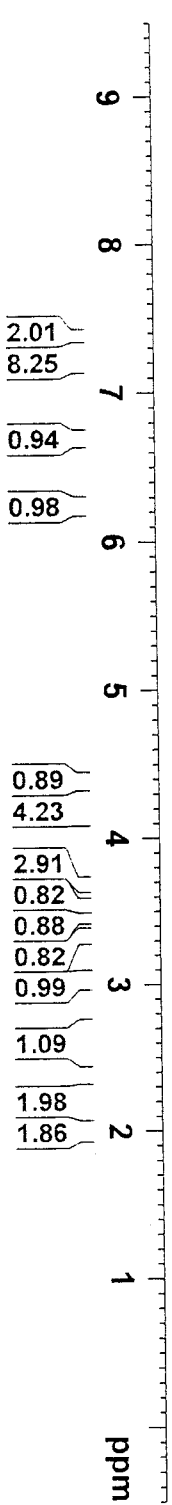
- 7.394
- 7.370
- 7.312
- 7.290
- 7.267
- 7.240
- 7.218
- 7.207
- 7.194
- 7.172
- 6.724
- 6.671
- 6.289
- 6.265
- 6.237
- 6.212
- 4.401
- 4.374
- 4.348
- 4.312
- 4.291
- 4.274
- 4.255
- 4.238
- 4.219
- 4.180
- 3.676
- 3.565
- 3.539
- 3.511
- 3.470
- 3.444
- 3.359
- 3.313
- 3.058
- 3.012
- 2.214
- 2.190
- 2.168
- 2.107
- 2.059
- 2.041
- 2.018
- 1.995

Current Data Parameters
 NAME 16ADMT006164F2H
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20070321
 Time 10.40
 INSTRUM spect
 PROBHD 5 mm QNP 1H/1
 PULPROG zg
 TD 32768
 SOLVENT CDCl3
 NS 8
 DS 2
 SWH 6172.839 Hz
 FIDRES 0.188380 Hz
 AQ 2.6542580 sec
 RG 40.3
 DW 81.000 usec
 DE 6.00 usec
 TE 300.0 K
 D1 1.00000000 sec
 TD0 1

==== CHANNEL F1 =====
 NUCL 1H
 P1 7.00 usec
 PL1 0.00 dB
 SFO1 300.0868531 MHz

F2 - Processing parameters
 SI 16384
 SF 300.0850117 MHz
 WDW no
 SSB 0
 LB 0.00 Hz
 GB 0
 PC 1.00



16ADMT006184H CDCl3/TMS 300MHz NMR301 4/5/07



4.082
4.070
3.550
3.525
3.509
3.457
3.433
3.421
3.410
3.387
3.363
3.339
3.316
2.974
1.507
1.015
0.881
0.870
0.859
0.848
0.789
0.775
0.756
0.739
0.615
0.604
0.578
0.561
0.545
0.530
0.521
0.512
0.503
0.495
0.489
0.476
0.463
0.456
0.446
0.439
0.345
0.330
0.315
0.298

Current Data Parameters
NAME 16ADMT006184H
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters

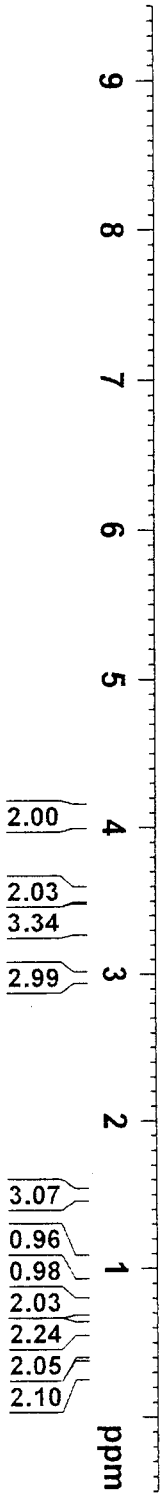
Date_ 20070405
Time 10.02
INSTRUM spect
PROBHD 5 mm QNP 1H/1
PULPROG zg
TD 32768
SOLVENT CDCl3
NS 8
DS 2
SWH 6172.839 Hz
FIDRES 0.188380 Hz
AQ 2.6542580 sec
RG 50.8
DW 81.000 usec
DE 6.00 usec
TE 300.0 K
D1 1.00000000 sec
TD0 1

==== CHANNEL F1 =====

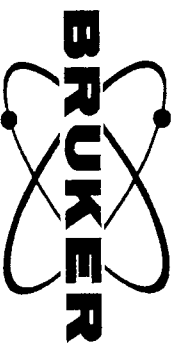
NUC1 1H
P1 7.00 usec
PL1 0.00 dB
SFO1 300.0868531 MHz

F2 - Processing parameters

SI 16384
SF 300.0849929 MHz
WDW no
SSB 0
LB 0.00 Hz
GB 0
PC 1.00



16ADMT006184C CDC13/TMS 75MHz NMR301a 4/6/07



Current Data Parameters
 NAME 16ADMT006184C
 EXPNO 1
 PROCNO 1

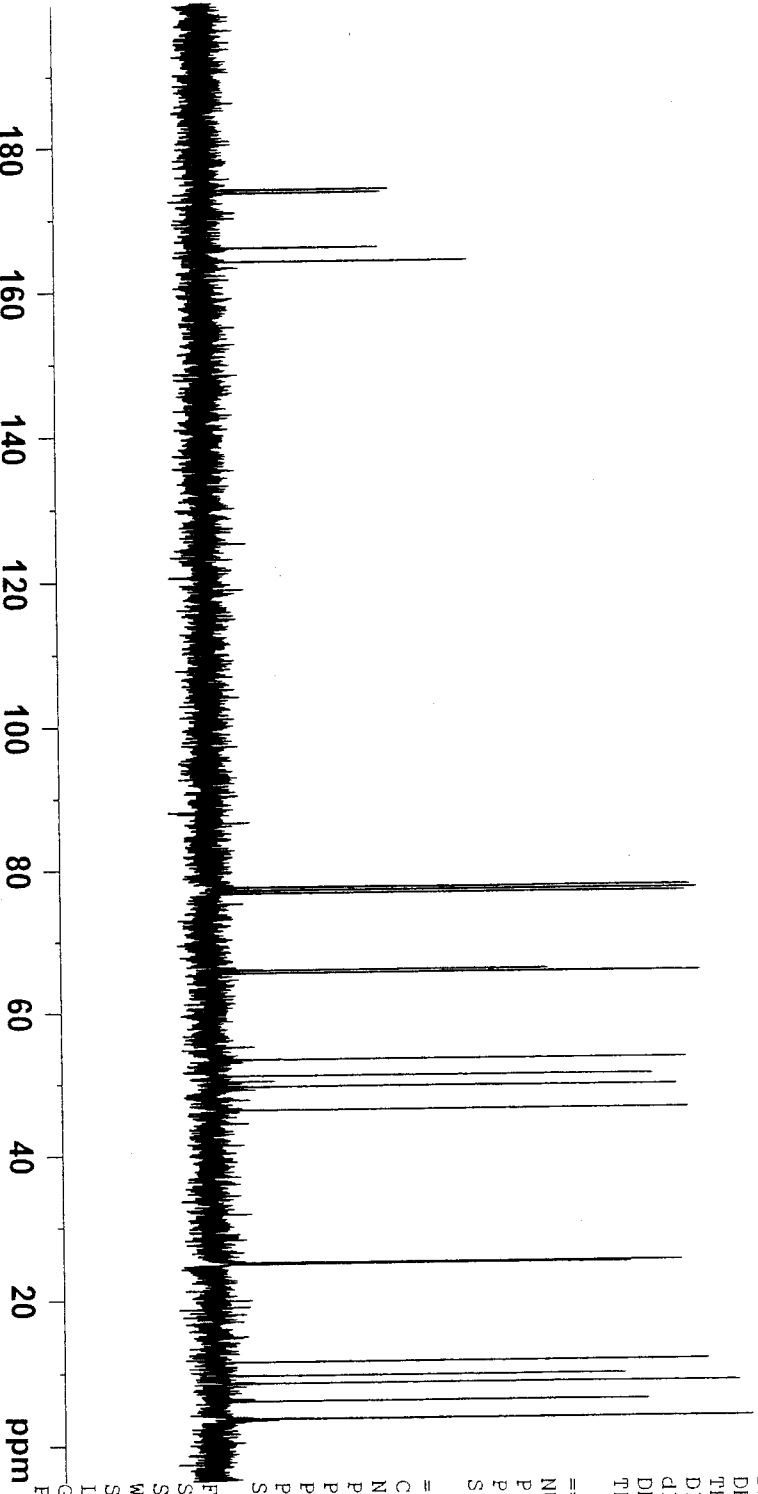
F2 - Acquisition Parameters

Date_ 20070406
 Time_ 15.18
 INSTRUM spect
 PROBHD 5 mm DUL 1H-13
 PULPROG zgpg
 TD 65536
 SOLVENT CDC13
 NS 26
 DS 4
 SWH 18115.941 Hz
 FIDRES 0.2276427 Hz
 AQ 1.8088436 sec
 RG 32768
 DW 27.600 usec
 DE 6.00 usec
 TE 300.0 K
 D1 6.00000000 sec
 d11 0.03000000 sec
 DELTA 5.90000010 sec
 TDO 1

==== CHANNEL F1 =====
 NUC1 13C
 P1 9.00 usec
 PL1 1.80 dB
 SFO1 75.5381641 MHz

==== CHANNEL F2 =====
 CPDPRG2 waltz16
 NUC2 1H
 PCPD2 92.00 usec
 PL2 0.00 dB
 PL12 20.00 dB
 PL13 20.00 dB
 SFO2 300.3812015 MHz

F2 - Processing parameters
 SI 65536
 SF 75.5306175 MHz
 WDW EM
 SSB 0
 LB 1.00 Hz
 GB 0
 PC 1.40



16ADMT006190F2H CDC13/TMS 300MHz NM301 4/12/07

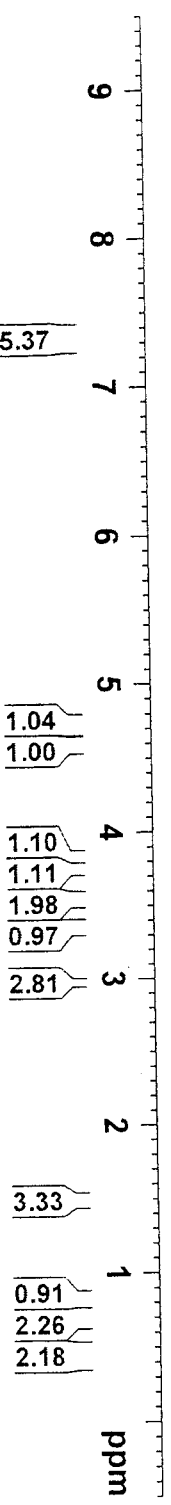


- 7.364
- 7.362
- 7.357
- 7.345
- 7.335
- 7.329
- 7.321
- 7.314
- 7.306
- 7.300
- 7.296
- 7.284
- 4.749
- 4.701
- 4.607
- 4.559
- 3.865
- 3.805
- 3.781
- 3.581
- 3.557
- 3.528
- 3.505
- 3.384
- 3.354
- 2.981
- 1.508
- 0.815
- 0.745
- 0.737
- 0.732
- 0.725
- 0.719
- 0.713
- 0.703
- 0.698
- 0.689
- 0.479
- 0.456
- 0.447
- 0.431
- 0.427
- 0.419
- 0.408

Current Data Parameters
 NAME 16ADMT006190F2H
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20070412
 Time 9.59
 INSTRUM spect
 PROBHD 5 mm QNP 1H/1
 PULPROG zg
 TD 32768
 SOLVENT CDC13
 NS 8
 DS 2
 SWH 6172.839 Hz
 FIDRES 0.188380 Hz
 AQ 2.6542580 sec
 RG 40.3
 DW 81.000 usec
 DE 6.00 usec
 TE 300.0 K
 D1 1.00000000 sec
 TD0 1

===== CHANNEL f1 =====
 NUCL1 1H
 P1 7.00 usec
 PL1 0.00 dB
 SFO1 300.0868531 MHz
 F2 - Processing parameters
 SI 16384
 SF 300.0849970 MHz
 WDM no
 SSB 0
 LB 0.00 Hz
 GB 0
 PC 1.00





Current Data Parameters
 NAME 16ADMT006190F2C3
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters

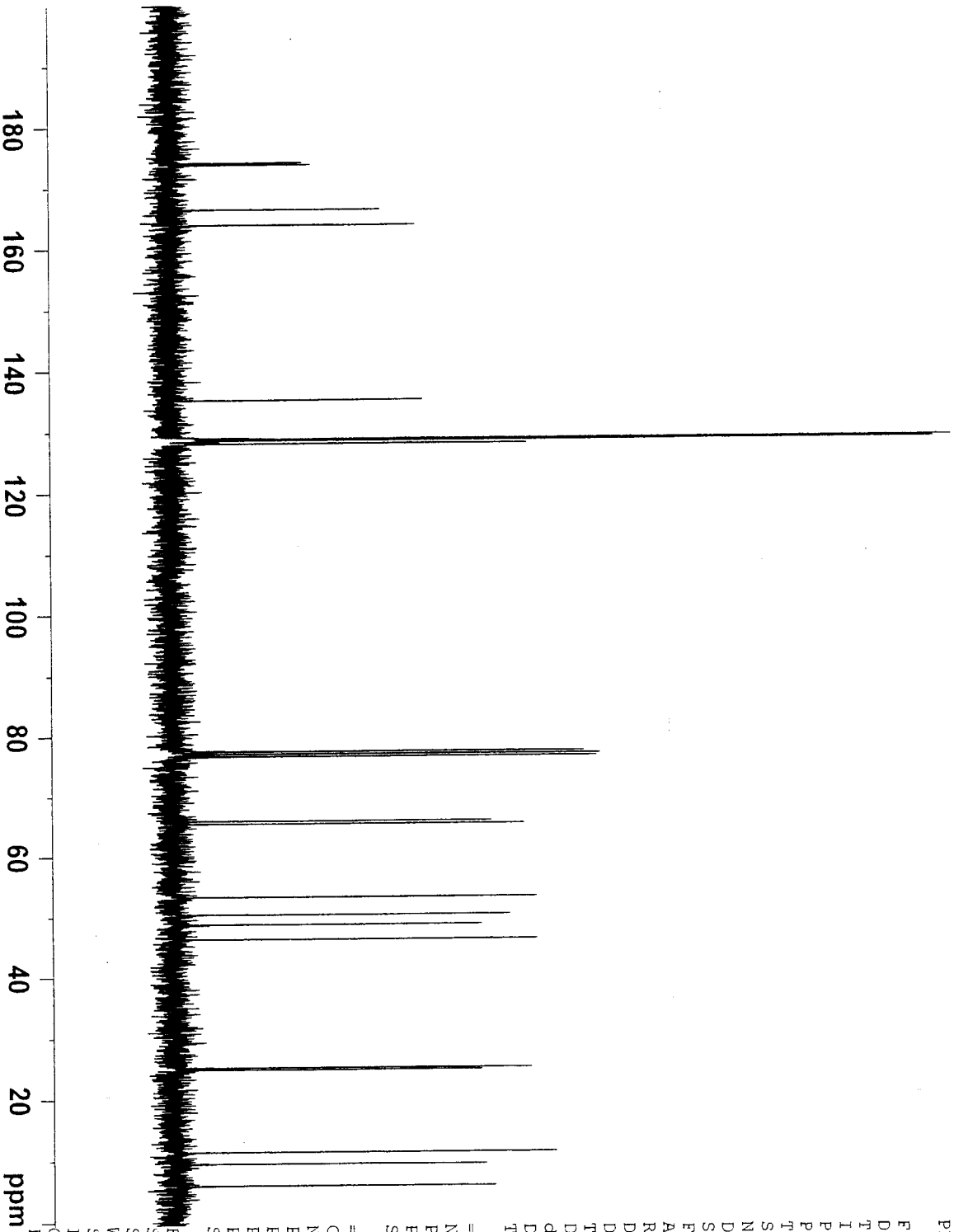
Date_ 20070423
 Time 15.34
 INSTRUM spect
 PROBHD 5 mm QNP 1H/1
 PULPROG zgpg9
 TD 65536
 SOLVENT CDCl3
 NS 27
 DS 2
 SWH 17985.611 Hz
 FIDRES 0.274439 Hz
 AQ 1.8219508 sec
 RG 13004
 DW 27.800 usec
 DE 6.00 usec
 TE 300.0 K
 D1 10.00000000 sec
 d11 0.03000000 sec
 DELTA 9.89999962 sec
 TDO 1

==== CHANNEL f1 =====
 NUC1 13C
 P1 7.00 usec
 PL1 0.00 dB
 SFO1 75.4639789 MHz

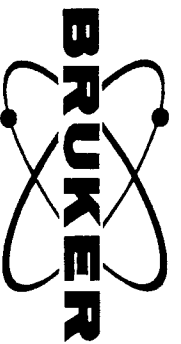
==== CHANNEL f2 =====
 CPDPRG2 waltz16
 NUC2 1H
 PCPD2 100.00 usec
 PL2 0.00 dB
 PL12 18.24 dB
 PL13 18.24 dB
 SFO2 300.0862003 MHz

F2 - Processing parameters

SI 32768
 SF 75.4564402 MHz
 WDM EM
 SSB 0
 LB 1.00 Hz
 GB 0
 PC 1.40



16ADMT006200AH CDCl3/TMS 300MHz NMR301a 4/5/07



- 7.458
- 7.435
- 7.410
- 7.408
- 7.391
- 7.386
- 7.382
- 7.370
- 7.362
- 7.342
- 7.338
- 7.322
- 7.319
- 7.309
- 7.299
- 7.292
- 7.286
- 7.274
- 7.269
- 7.251
- 7.242
- 4.636
- 4.623
- 3.881
- 3.821
- 3.808
- 3.798
- 3.784
- 3.738
- 3.702
- 3.678
- 3.670
- 3.645
- 3.510
- 3.479
- 3.447
- 1.499
- 0.880
- 0.789
- 0.771
- 0.755
- 0.742
- 0.726
- 0.507

Current Data Parameters
 NAME 16ADMT006200AH
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters

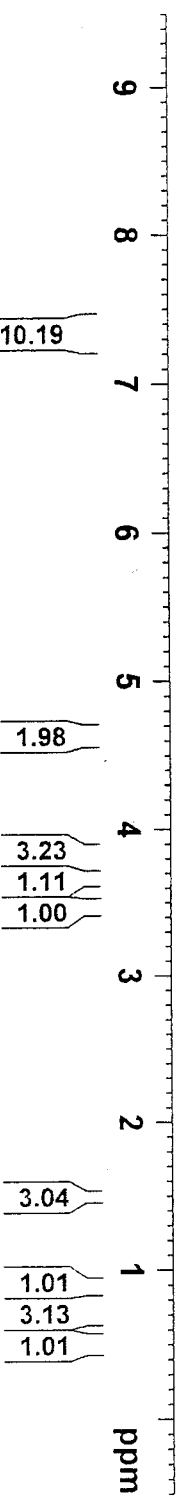
Date_ 20070405
 Time_ 14.02
 INSTRUM spect
 PROBHD 5 mm DUL 1H-13
 PULPROG zg
 TD 65536
 SOLVENT CDCl3
 NS 8
 DS 2
 SWH 6218.905 Hz
 FIDRES 0.094893 Hz
 AQ 5.2691445 sec
 RG 32
 DW 80.400 usec
 DE 6.00 usec
 TE 300.0 K
 D1 2.00000000 sec
 TDO 1

==== CHANNEL f1 =====

NUC1 1H
 P1 9.00 usec
 PL1 1.00 dB
 SFO1 300.3818550 MHz

F2 - Processing parameters

SI 32768
 SF 300.3799980 MHz
 WDM no
 SSB 0
 LB 0.00 Hz
 GB 0
 PC 1.00





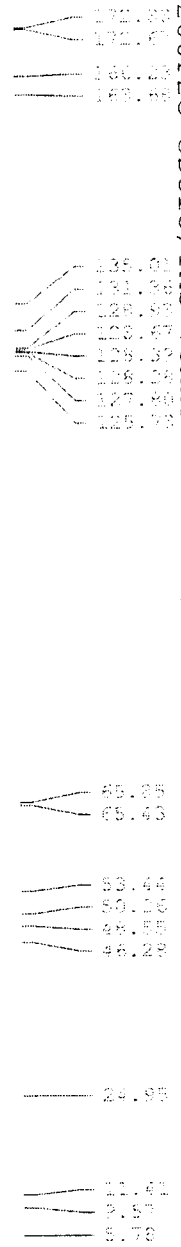
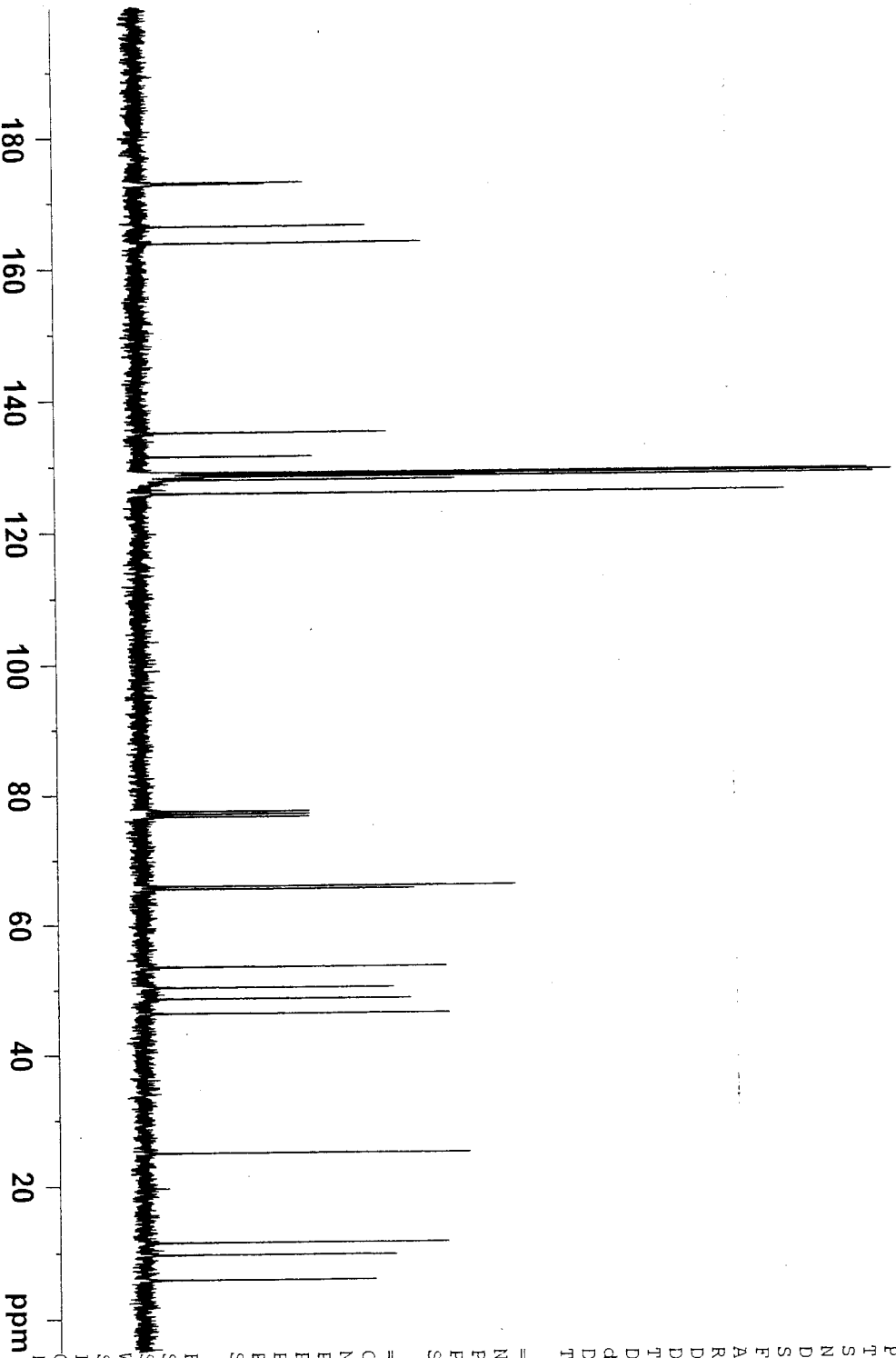
Current Data Parameters
 NAME 16ADMT006200F2C
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20070425
 Time 10.03
 INSTRUM spect
 PROBHD 5 mm QNP 1H/1
 PULPROG zgpg
 TD 65536
 SOLVENT CDC13
 NS 24
 DS 2
 SWH 17985.611 Hz
 FIDRES 0.274439 Hz
 AQ 1.8219508 sec
 RG 13004
 DW 27.800 usec
 DE 6.00 usec
 TE 300.0 K
 D1 8.00000000 sec
 d11 0.03000000 sec
 DELTA 7.90000010 sec
 TD0 1

==== CHANNEL F1 =====
 NUCl 13C
 P1 7.00 usec
 PL1 0.00 dB
 SFO1 75.4639789 MHz

==== CHANNEL F2 =====
 CPDPRG2 waltz16
 NUCl 1H
 PCPD2 100.00 usec
 PL2 0.00 dB
 PL12 18.24 dB
 PL13 18.24 dB
 SFO2 300.0862003 MHz

F2 - Processing parameters
 SI 32768
 SF 75.4564523 MHz
 WDM EM
 SSB 0
 LB 1.00 Hz
 GB 0
 PC 1.40



16ADMT006212H CDCl3/TMS 300MHz NMR301a 4/23/07

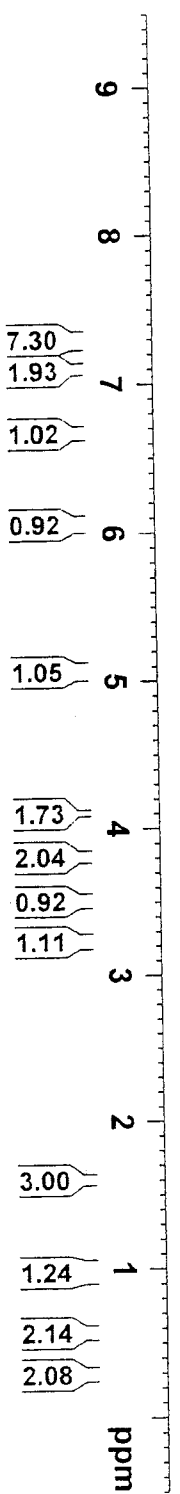


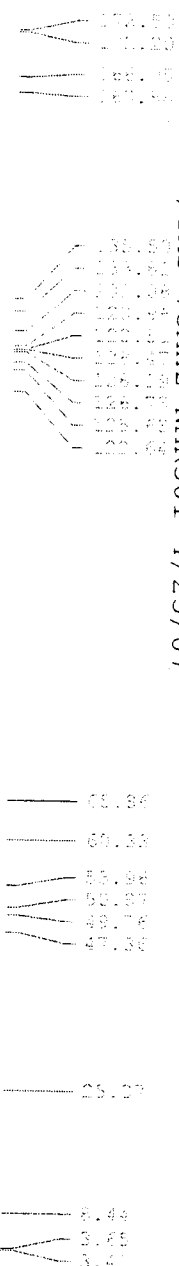
- 7.308
- 7.288
- 7.282
- 7.270
- 7.118
- 7.107
- 7.105
- 7.100
- 7.096
- 7.090
- 7.086
- 6.694
- 6.641
- 6.098
- 6.070
- 6.045
- 6.017
- 5.070
- 4.107
- 4.100
- 3.842
- 3.828
- 3.819
- 3.805
- 3.550
- 3.526
- 3.503
- 3.480
- 3.268
- 3.245
- 3.222
- 3.198
- 1.601
- 1.015
- 0.990
- 0.974
- 0.964
- 0.603
- 0.583
- 0.557
- 0.540
- 0.304
- 0.288
- 0.270

Current Data Parameters
 NAME 16ADMT006212H
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20070423
 Time 10.19
 INSTRUM spect
 PROBHD 5 mm DUL 1H-13
 PULPROG zg
 TD 65536
 SOLVENT CDCl3
 NS 8
 DS 2
 SMH 6218.905 Hz
 FIDRES 0.094893 Hz
 AQ 5.2691445 sec
 RG 64
 DW 80.400 usec
 DE 6.00 usec
 TE 300.0 K
 D1 2.00000000 sec
 TD0 1

==== CHANNEL F1 =====
 NUC1 1H
 P1 9.00 usec
 PL1 1.00 dB
 SFO1 300.3818550 MHz
 F2 - Processing parameters
 SI 32768
 SF 300.3799997 MHz
 WDW no
 SSB 0
 LB 0.00 Hz
 GB 0
 PC 1.00





Current Data Parameters
 NAME 16ADMT006212C
 EXPNO 1
 PROCNO 1

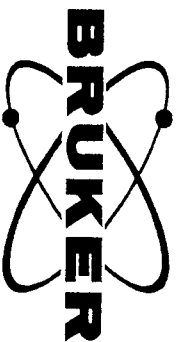
F2 - Acquisition Parameters
 Date_ 20070425
 Time_ 10.15
 INSTRUM spect
 PROBHD 5 mm QNP 1H/1
 PULPROG zgpg
 TD 65536
 SOLVENT CDC13
 NS 42
 DS 2
 SWH 17985.611 Hz
 FIDRES 0.274439 Hz
 AQ 1.8219508 sec
 RG 13004
 DW 27.800 usec
 DE 6.00 usec
 TE 300.0 K
 D1 8.00000000 sec
 d11 0.03000000 sec
 DELTA 7.90000010 sec
 TD0 1

==== CHANNEL F1 =====
 NUC1 13C
 P1 7.00 usec
 PL1 0.00 dB
 SFO1 75.4639789 MHz

==== CHANNEL F2 =====
 CPDPRG2 waltz16
 NUC2 1H
 PCPD2 100.00 usec
 PL2 0.00 dB
 PL12 18.24 dB
 PL13 18.24 dB
 SFO2 300.0862003 MHz

F2 - Processing Parameters
 SI 32768
 SF 75.4564395 MHz
 WDW EM
 SSB 0
 LB 1.00 Hz
 GB 0
 PC 1.40





- 7.356
- 7.328
- 7.308
- 7.301
- 7.295
- 7.288
- 7.284
- 7.281
- 7.276
- 7.273
- 7.266
- 7.260
- 7.250
- 7.243
- 7.233
- 7.219
- 7.214
- 7.125
- 7.120
- 7.115
- 7.110
- 7.104
- 7.096
- 7.092
- 6.628
- 6.575
- 6.058
- 6.031
- 6.005
- 5.978
- 5.016
- 4.732
- 4.684
- 4.618
- 4.570
- 3.863
- 3.839
- 3.822
- 3.818
- 3.812
- 3.793
- 3.785
- 3.761
- 1.563

Current Data Parameters
 NAME 16ADMT006218H
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters

Date 20070423
 Time 13.46
 INSTRUM spect
 PROBHD 5 mm QNP 1H/1
 PULPROG zg
 TD 32768
 SOLVENT CDC13
 NS 8
 DS 2
 SWH 6172.839 Hz
 FIDRES 0.188380 Hz
 AQ 2.6542580 sec
 RG 35.9
 DW 81.000 usec
 DE 6.00 usec
 TE 300.0 K
 D1 1.00000000 sec
 TD0 1

==== CHANNEL F1 =====

NUC1 1H
 P1 7.00 usec
 PL1 0.00 dB
 SFO1 300.0868531 MHz

F2 - Processing parameters

SI 16384
 SF 300.0850076 MHz
 WDW no
 SSB 0
 LB 0.00 Hz
 GB 0
 PC 1.00

- 13.26
- 2.02
- 1.10
- 1.05
- 0.89
- 1.00
- 1.07
- 4.06
- 2.94





Current Data Parameters
 NAME 16ADMT006218C
 EXPNO 1
 PROCNO 1

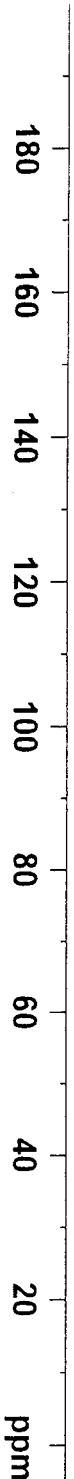
F2 - Acquisition Parameters
 Date_ 20070425
 Time_ 17.11
 INSTRUM spect
 PROBHD 5 mm DUL IH-13
 PULPROG zgpg
 TD 65536
 SOLVENT CDC13
 NS 56
 DS 4
 SWH 18115.941 Hz
 FIDRES 0.276427 Hz
 AQ 1.8088436 sec
 RG 32768
 DW 27.600 usec
 DE 6.00 usec
 TE 300.0 K
 D1 8.00000000 sec
 d11 0.03000000 sec
 DELTA 7.90000010 sec
 TD0 1

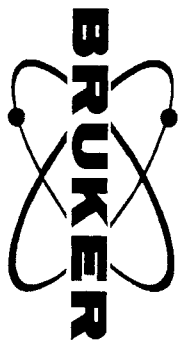
==== CHANNEL F1 =====
 NUC1 13C
 P1 9.00 usec
 PL1 1.80 dB
 SFO1 75.5381641 MHz

==== CHANNEL F2 =====
 CPDPRG2 waltz16
 NUC2 1H
 PCPD2 92.00 usec
 PL2 0.00 dB
 PL12 20.00 dB
 PL13 20.00 dB
 SFO2 300.3812015 MHz

F2 - Processing parameters

SI 65536
 SF 75.5306236 MHz
 MDM EM
 SSB 0
 LB 1.00 Hz
 GB 0
 PC 1.40





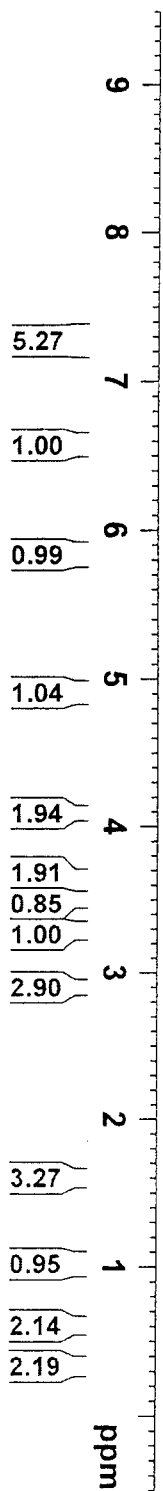
- 7.293
- 7.280
- 7.253
- 7.241
- 7.226
- 6.596
- 6.543
- 5.868
- 5.840
- 5.815
- 5.787
- 4.946
- 4.916
- 4.886
- 4.085
- 3.686
- 3.663
- 3.654
- 3.630
- 3.596
- 3.573
- 3.536
- 3.512
- 3.489
- 3.465
- 3.323
- 3.299
- 3.276
- 3.252
- 2.887
- 1.578
- 1.014
- 0.997
- 0.988
- 0.629
- 0.612
- 0.608
- 0.585
- 0.581
- 0.351
- 0.335
- 0.330
- 0.320
- 0.300

Current Data Parameters
 NAME 16ADMT006168H
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20070322
 Time_ 11.24
 INSTRUM spect
 PROBHD 5 mm QNP 1H/1
 PULPROG zg
 TD 32768
 SOLVENT CDCl3
 NS 8
 DS 2
 SWH 6172.839 Hz
 FIDRES 0.188380 Hz
 AQ 2.6542580 sec
 RG 128
 DW 81.000 usec
 DE 6.00 usec
 TE 300.0 K
 D1 1.00000000 sec
 TD0 1

==== CHANNEL F1 =====
 NUC1 1H
 P1 7.00 usec
 PL1 0.00 dB
 SFO1 300.0868531 MHz

F2 - Processing Parameters
 SI 16384
 SF 300.0849981 MHz
 WDW no
 SSB 0
 LB 0.00 Hz
 GB 0
 PC 1.00





Current Data Parameters
 NAME 16ADMT006168C
 EXPNO 1
 PROCNO 1

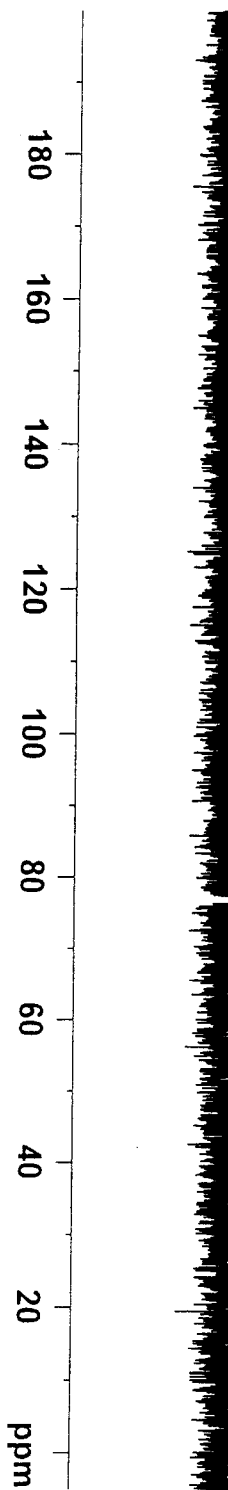
F2 - Acquisition Parameters
 Date_ 20070329
 Time 11.41
 INSTRUM spect
 PROBHD 5 mm DUL 1H-13
 PULPROG zgpg
 TD 65536
 SOLVENT CDCl3
 NS 28
 DS 4
 SWH 18115.941 Hz
 FIDRES 0.276427 Hz
 AQ 1.8088436 sec
 RG 32768
 DW 27.600 usec
 DE 6.00 usec
 TE 300.0 K
 D1 8.00000000 sec
 d11 0.03000000 sec
 DELTA 7.90000010 sec
 TDO 1

==== CHANNEL F1 =====
 NUC1 13C
 P1 9.00 usec
 PL1 1.80 dB
 SF01 75.5381641 MHz

==== CHANNEL F2 =====
 CPDPRG2 waltz16
 NUC2 1H
 PCPD2 92.00 usec
 PL2 0.00 dB
 PL12 20.00 dB
 PL13 20.00 dB
 SF02 300.3812015 MHz

F2 - Processing parameters

SI 65536
 SF 75.5306158 MHz
 WDW EM
 SSB 0
 LB 1.00 Hz
 GB 0
 PC 1.40



16ADMT006228H CDC13/TMS 300MHz NMR301 5/5/07



Current Data Parameters
 NAME 16ADMT006228H
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters

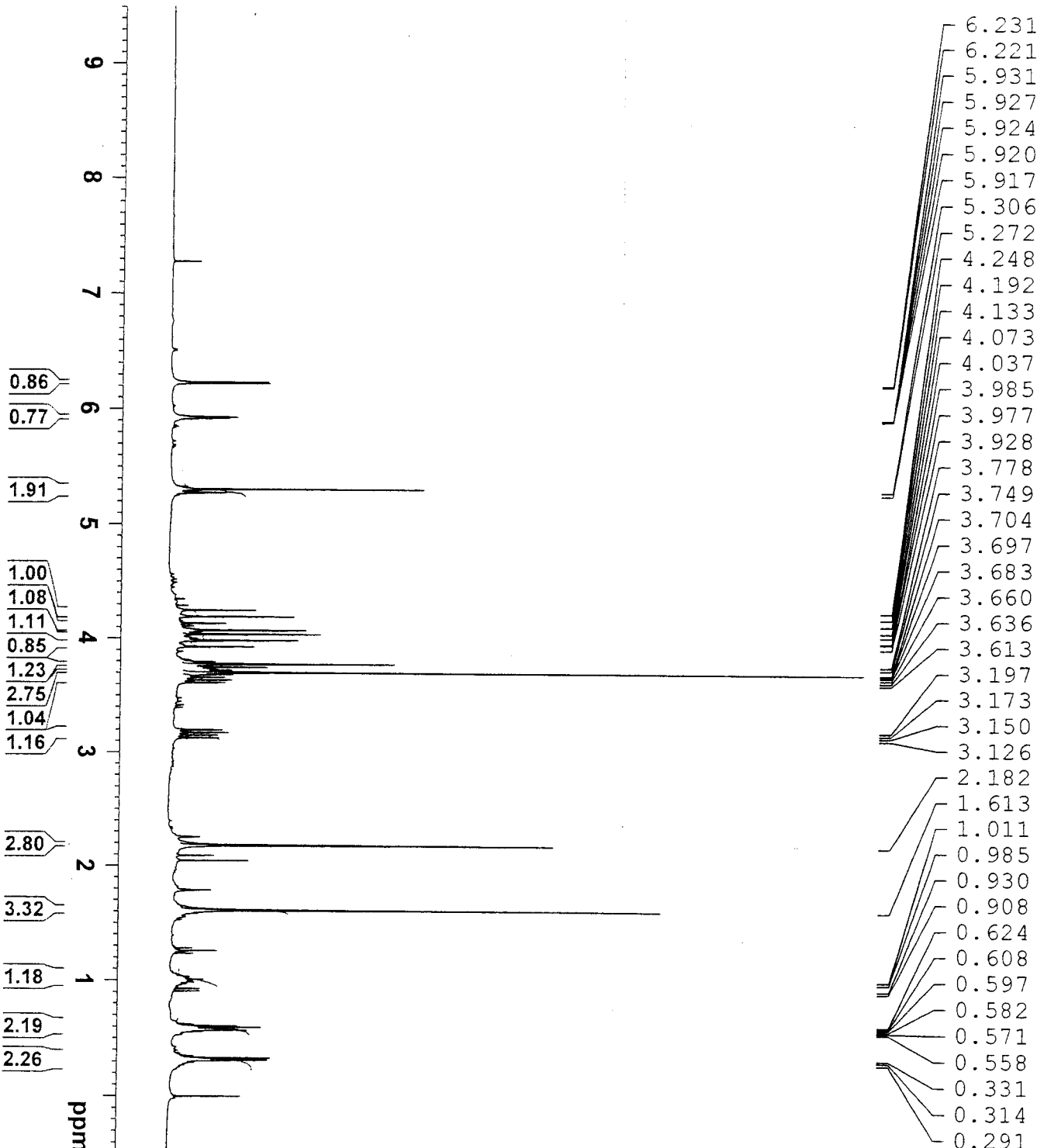
Date_ 20070505
 Time_ 11.04
 INSTRUM spect
 PROBHD 5 mm QNP 1H/1
 PULPROG zg
 TD 32768
 SOLVENT CDC13
 NS 8
 DS 2
 SWH 6172.839 Hz
 FIDRES 0.188380 Hz
 AQ 2.6542580 sec
 RG 128
 DW 81.000 usec
 DE 6.00 usec
 TE 293.4 K
 D1 1.00000000 sec
 TD0 1

==== CHANNEL F1 =====

NUC1 1H
 P1 7.00 usec
 PL1 0.00 dB
 SFO1 300.0868531 MHz

F2 - Processing parameters

SI 16384
 SF 300.0849992 MHz
 WDW no
 SSB 0
 LB 0.00 Hz
 GB 0
 PC 1.00





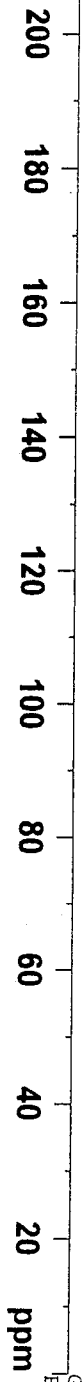
Current Data Parameters
 NAME 16ADMT006228C
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20070510
 Time 11.26
 INSTRUM spect
 PROBHD 5 mm QNP 1H/1
 PULPROG zgpg
 TD 65536
 SOLVENT CDC13
 NS 58
 DS 2
 SWH 17985.611 Hz
 FIDRES 0.274439 Hz
 AQ 1.8219508 sec
 RG 13004
 DW 27.800 usec
 DE 6.00 usec
 TE 300.0 K
 D1 8.00000000 sec
 d11 0.03000000 sec
 DELTA 7.90000010 sec
 TDO 1

==== CHANNEL F1 =====
 NUC1 13C
 P1 7.00 usec
 PL1 0.00 dB
 SFO1 75.4639789 MHz

==== CHANNEL F2 =====
 CPDPRG2 waltz16
 NUC2 1H
 PCPD2 100.00 usec
 PL2 0.00 dB
 PL12 18.24 dB
 PL13 18.24 dB
 SFO2 300.0862003 MHz

F2 - Processing parameters
 SI 32768
 SF 75.4564362 MHz
 WDM EM
 SSB 0
 LB 1.00 Hz
 GB 0
 PC 1.40





Current Data Parameters
 NAME 16ADMT006230H
 EXPNO 1
 PROCNO 1

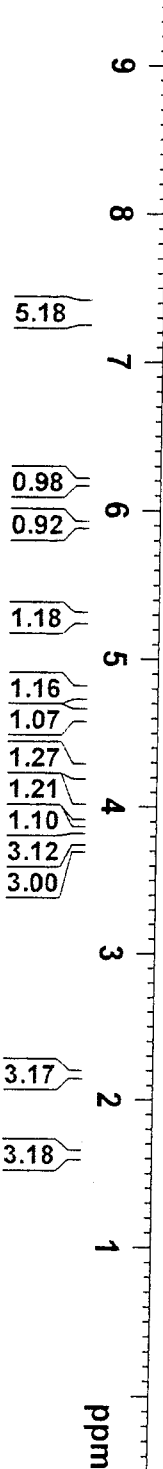
F2 - Acquisition Parameters

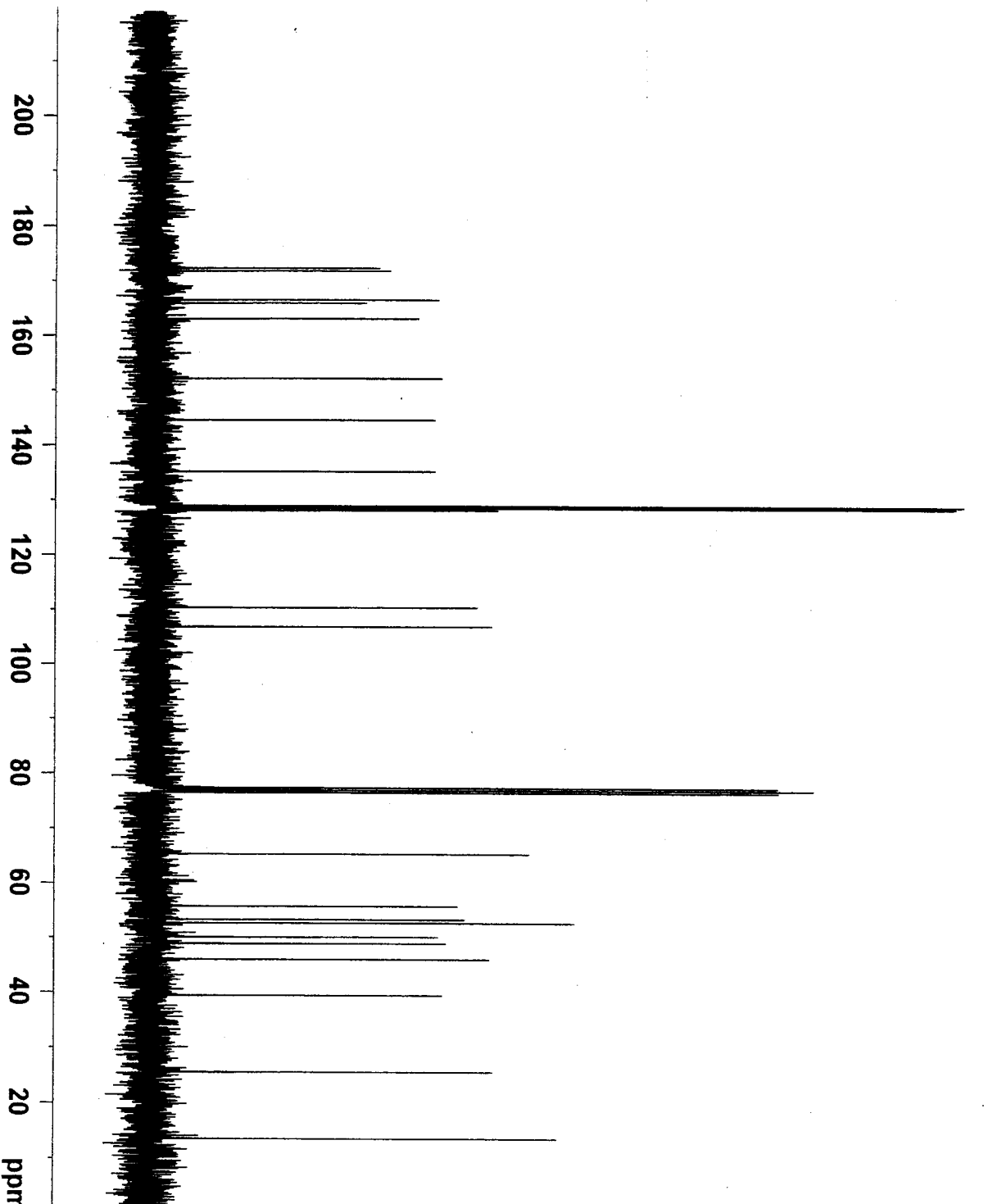
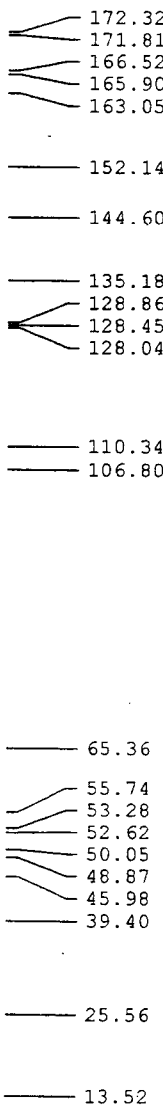
Date_ 20070505
 Time 11.16
 INSTRUM spect
 PROBHD 5 mm QNP 1H/1
 PULPROG zg
 TD 32768
 SOLVENT CDCl3
 NS 8
 DS 2
 SWH 6172.839 Hz
 FIDRES 0.188380 Hz
 AQ 2.6542580 sec
 RG 50.8
 DW 81.000 usec
 DE 6.00 usec
 TE 293.9 K
 D1 1.00000000 sec
 TD0 1

==== CHANNEL f1 =====
 NUC1 1H
 P1 7.00 usec
 PL1 0.00 dB
 SFO1 300.0868531 MHz

F2 - Processing parameters
 SI 16384
 SF 300.0850005 MHz
 WDW no
 SSB 0
 LB 0.00 Hz
 GB 0
 PC 1.00

- 7.366
- 7.362
- 7.348
- 7.336
- 7.323
- 7.312
- 7.308
- 7.290
- 7.282
- 7.274
- 7.266
- 6.188
- 6.177
- 5.901
- 5.898
- 5.891
- 5.888
- 5.290
- 5.257
- 4.789
- 4.740
- 4.638
- 4.590
- 4.264
- 4.208
- 3.982
- 3.925
- 3.851
- 3.827
- 3.805
- 3.788
- 3.784
- 3.772
- 3.748
- 3.710
- 3.676
- 2.160
- 1.614





Current Data Parameters
 NAME 16ADMT006230C
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20070510
 Time 11.08
 INSTRUM spect
 PROBHD 5 mm QNP 1H/1
 PULPROG zgpg
 TD 65536
 SOLVENT CDC13
 NS 25
 DS 2
 SMH 17985.611 Hz
 FIDRES 0.274439 Hz
 AQ 1.8219508 sec
 RG 13004
 DW 27.800 usec
 DE 6.00 usec
 TE 300.0 K
 D1 10.00000000 sec
 d11 0.03000000 sec
 DELTA 9.89999962 sec
 TDO 1

==== CHANNEL f1 =====
 NUC1 13C
 P1 7.00 usec
 PL1 0.00 dB
 SFO1 75.4639789 MHz

==== CHANNEL f2 =====
 CPDPRG2 waltz16
 NUC2 1H
 PCPD2 100.00 usec
 PL2 0.00 dB
 PL12 18.24 dB
 PL13 18.24 dB
 SFO2 300.0862003 MHz

F2 - Processing parameters
 SI 32768
 SF 75.4564395 MHz
 WDM EM
 SSB 0
 LB 1.00 Hz
 GB 0
 PC 1.40

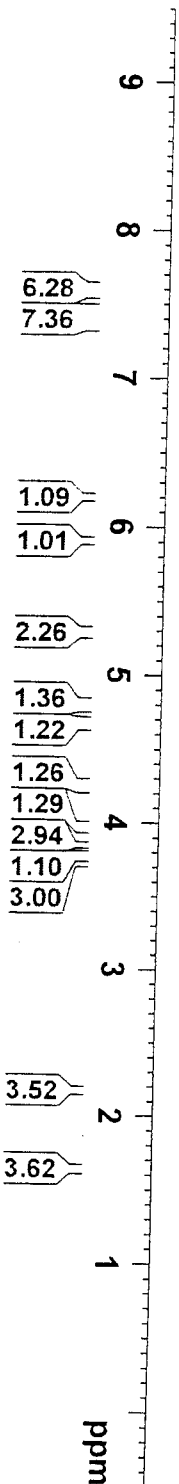


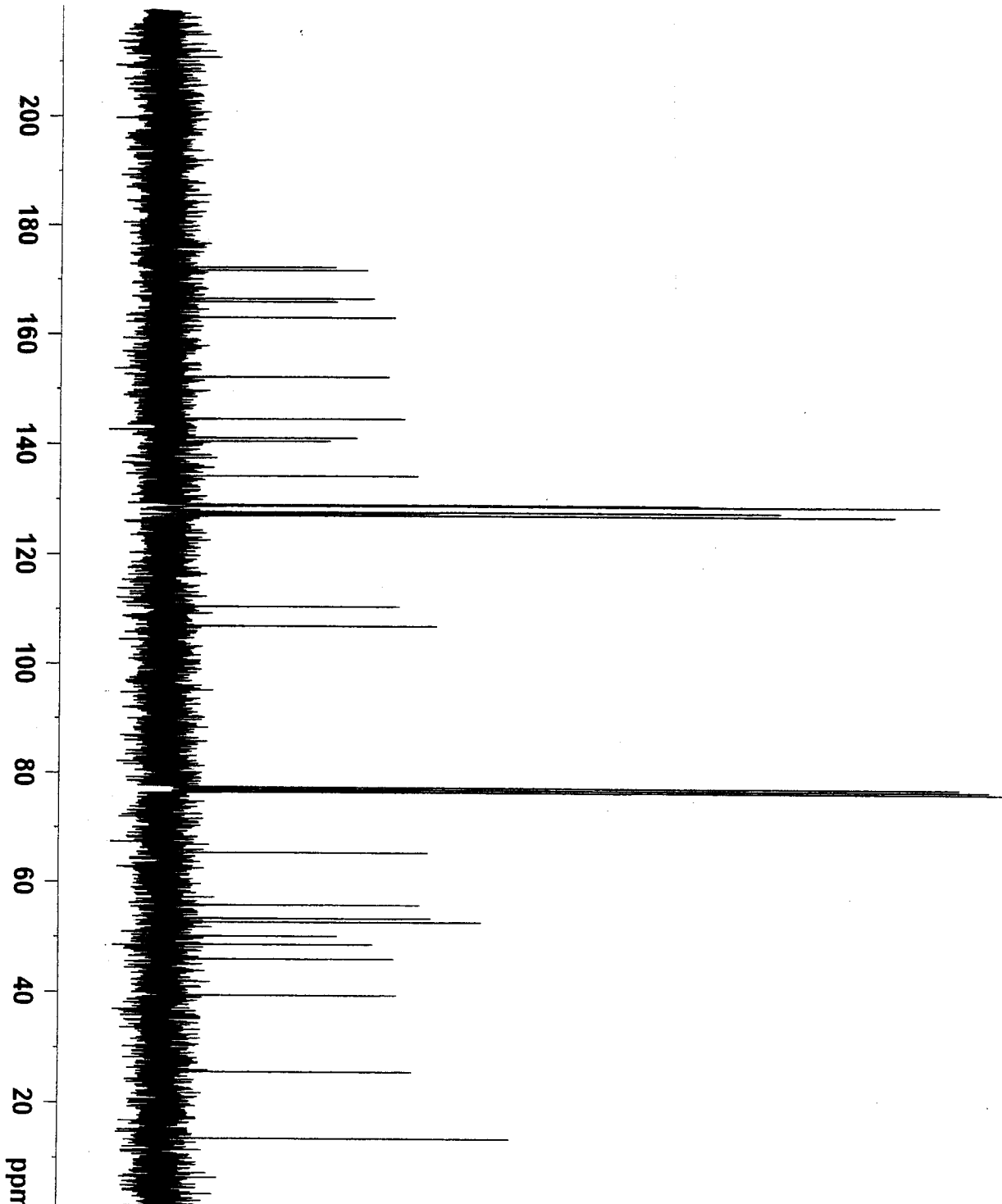
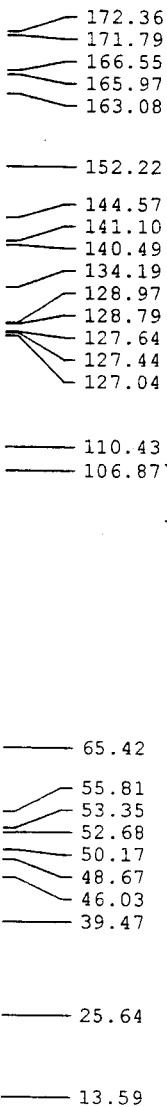
- 7.603
- 7.599
- 7.594
- 7.586
- 7.582
- 7.576
- 7.569
- 7.567
- 7.476
- 7.472
- 7.448
- 7.443
- 7.436
- 7.428
- 7.423
- 7.421
- 7.415
- 7.409
- 7.380
- 7.356
- 6.198
- 6.188
- 5.905
- 5.902
- 5.894
- 5.891
- 5.294
- 5.262
- 4.768
- 4.692
- 4.276
- 4.220
- 3.994
- 3.938
- 3.861
- 3.841
- 3.836
- 3.800
- 3.776
- 3.767
- 3.743
- 3.716
- 2.163
- 1.634

Current Data Parameters
 NAME 16ADMT006232F2H
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20070505
 Time 11.30
 INSTRUM spect
 PROBHID 1H/1
 PULPROG zg
 TD 32768
 SOLVENT CDCl3
 NS 8
 DS 2
 SMH 6172.839 Hz
 FIDRES 0.188380 Hz
 AQ 2.6542580 sec
 RG 128
 DW 81.000 usec
 DE 6.00 usec
 TE 293.4 K
 D1 1.0000000 sec
 TDO 1

==== CHANNEL f1 =====
 NUC1 1H
 P1 7.00 usec
 PL1 0.00 dB
 SFO1 300.0868531 MHz
 F2 - Processing parameters
 SI 16384
 SF 300.0850042 MHz
 WDM no
 SSB 0
 LB 0.00 Hz
 GB 0
 PC 1.00





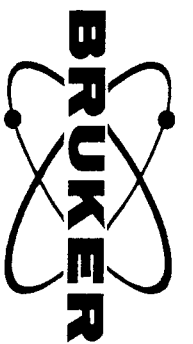
Current Data Parameters
 NAME 16ADMT006232F2C
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20070510
 Time_ 11.44
 INSTRUM spect
 PROBHD 5 mm QNP 1H/1
 PULPROG zgpg
 TD 65536
 SOLVENT CDC13
 NS 48
 DS 2
 SWH 17985.611 Hz
 FIDRES 0.274439 Hz
 AQ 1.8219508 sec
 RG 13004
 DW 27.800 usec
 DE 6.00 usec
 TE 300.0 K
 D1 8.00000000 sec
 d11 0.03000000 sec
 DELTA 7.90000010 sec
 TD0 1

==== CHANNEL F1 =====
 NUC1 13C
 P1 7.00 usec
 PL1 0.00 dB
 SFO1 75.4639789 MHz

==== CHANNEL F2 =====
 CPDPRG2 waltz16
 NUC2 1H
 PCPD2 100.00 usec
 PL2 0.00 dB
 PL12 18.24 dB
 PL13 18.24 dB
 SFO2 300.0862003 MHz

F2 - Processing parameters
 SI 32768
 SF 75.4564368 MHz
 WDM EM
 SSB 0
 LB 1.00 Hz
 GB 0
 PC 1.40

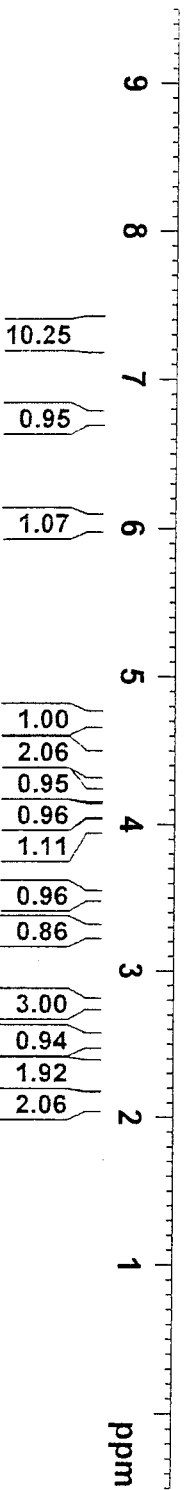


- 7.375
- 7.363
- 7.358
- 7.348
- 7.341
- 7.327
- 7.312
- 7.299
- 7.284
- 7.278
- 7.272
- 7.260
- 7.244
- 7.227
- 7.215
- 7.202
- 7.195
- 6.759
- 6.705
- 6.073
- 6.046
- 6.019
- 5.992
- 4.708
- 4.414
- 4.388
- 4.215
- 4.172
- 4.106
- 4.060
- 4.005
- 3.962
- 3.523
- 3.493
- 3.288
- 3.241
- 2.766
- 2.548
- 2.516
- 2.486
- 2.133
- 2.118
- 2.109
- 2.101

Current Data Parameters
 NAME 16ADMT006242H
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20070417
 Time_ 11.12
 INSTRUM spect
 PROBHD 5 mm QNP 1H/1
 PULPROG zg
 TD 32768
 SOLVENT CDCl3
 NS 8
 DS 2
 SWH 6172.839 Hz
 FIDRES 0.188380 Hz
 AQ 2.6542580 sec
 RG 35.9
 DW 81.000 usec
 DE 6.00 usec
 TE 300.0 K
 D1 1.00000000 sec
 TD0 1

==== CHANNEL F1 =====
 NUC1 1H
 P1 7.00 usec
 PL1 0.00 dB
 SFO1 300.0868531 MHz
 F2 - Processing parameters
 SI 16384
 SF 300.0850053 MHz
 WDW no
 SSB 0
 LB 0.00 Hz
 GB 0
 PC 1.00



16ADMT0061461nH CDC13/TMS 300MHz NMR301 4/18/07



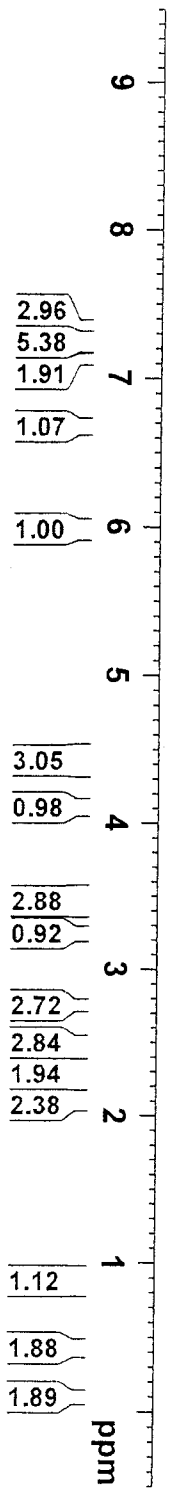
- 7.359
- 7.346
- 7.338
- 7.281
- 7.265
- 7.257
- 7.243
- 7.226
- 7.218
- 7.211
- 7.201
- 7.195
- 7.135
- 7.123
- 7.111
- 7.104
- 6.702
- 6.648
- 4.445
- 4.423
- 4.395
- 4.132
- 4.085
- 3.486
- 3.471
- 3.441
- 3.425
- 3.263
- 3.216
- 2.757
- 2.491
- 2.482
- 2.468
- 2.449
- 2.426
- 2.420
- 2.131
- 2.117
- 2.099
- 0.439
- 0.415
- 0.412
- 0.098
- 0.083

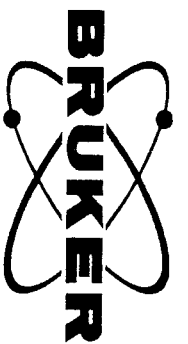
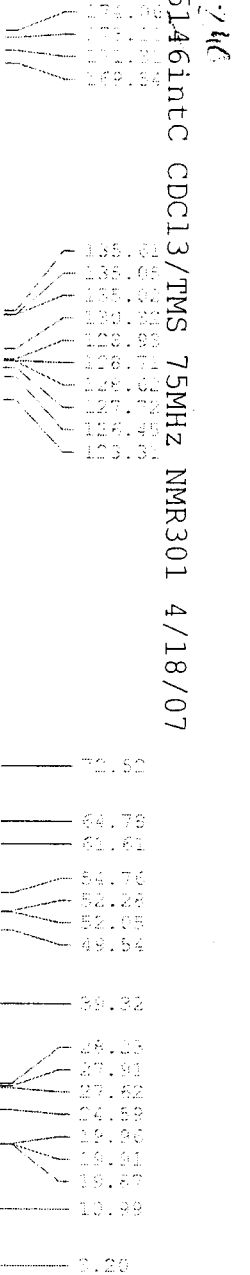
Current Data Parameters
 NAME 16ADMT0062461nH
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20070418
 Time 8.58
 INSTRUM spect
 PROBHD 5 mm QNP 1H/1
 PULPROG zg
 TD 32768
 SOLVENT CDC13
 NS 8
 DS 2
 SWH 6172.839 Hz
 FIDRES 0.188380 Hz
 AQ 2.6542580 sec
 RG 57
 DW 81.000 usec
 DE 6.00 usec
 TE 300.0 K
 D1 1.00000000 sec
 TD0 1

==== CHANNEL F1 =====
 NUCL1 1H
 P1 7.00 usec
 PL1 0.00 dB
 SFO1 300.0868531 MHz

F2 - Processing parameters
 SI 16384
 SF 300.0850032 MHz
 WDW no
 SSB 0
 LB 0.00 Hz
 GB 0
 PC 1.00





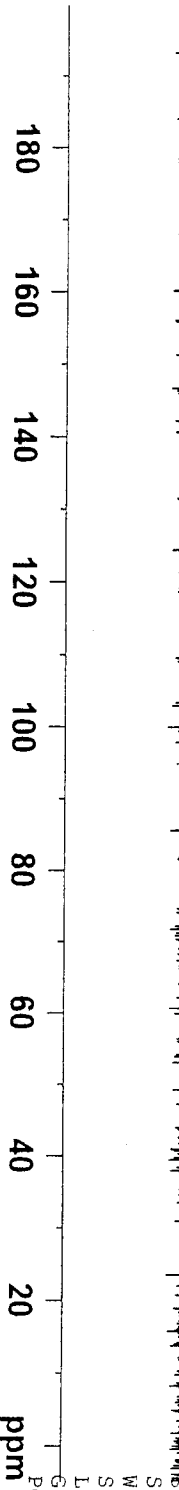
Current Data Parameters
 NAME 16ADMT006246intc
 EXPNO 1
 PROCNO 1

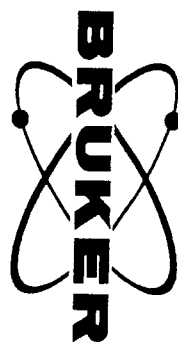
F2 - Acquisition Parameters
 Date_ 20070418
 Time_ 9.11
 INSTRUM spect
 PROBHD 5 mm QNP 1H/1
 PULPROG zgpg
 TD 65536
 SOLVENT CDC13
 NS 80
 DS 2
 SWH 17985.611 Hz
 FIDRES 0.274439 Hz
 AQ 1.8219508 sec
 RG 13004
 DW 27.800 usec
 DE 6.00 usec
 TE 300.0 K
 D1 8.00000000 sec
 d11 0.03000000 sec
 DELTA 7.90000010 sec
 TD0 1

==== CHANNEL F1 =====
 NUCl 13C
 P1 7.00 usec
 PL1 0.00 dB
 SFO1 75.4639789 MHz

==== CHANNEL F2 =====
 CPDPRG2 waltz16
 NUCl2 1H
 PCPD2 100.00 usec
 PL2 0.00 dB
 PL12 18.24 dB
 PL13 18.24 dB
 SFO2 300.0862003 MHz

F2 - Processing parameters
 SI 32768
 SF 75.4564551 MHz
 WDW EM
 SSB 0
 LB 1.00 Hz
 GB 0
 PC 1.40





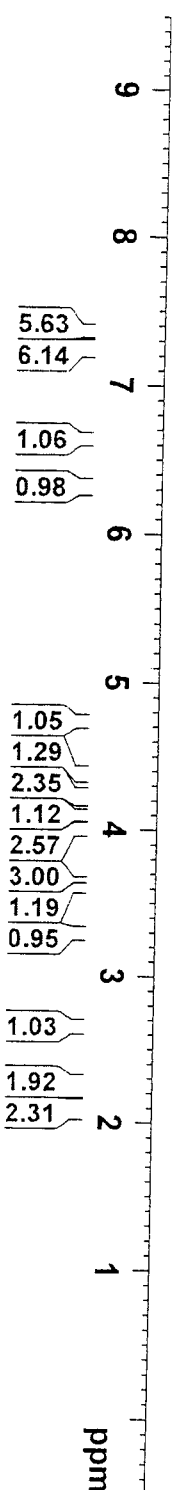
- 7.362
- 7.345
- 7.268
- 7.261
- 7.249
- 7.225
- 7.220
- 6.658
- 6.605
- 6.354
- 6.324
- 6.301
- 6.271
- 4.765
- 4.731
- 4.699
- 4.373
- 4.356
- 4.266
- 4.263
- 4.242
- 4.222
- 4.207
- 4.173
- 4.115
- 4.072
- 4.026
- 4.013
- 3.970
- 3.656
- 3.648
- 3.616
- 3.586
- 3.311
- 3.264
- 2.682
- 2.649
- 2.618
- 2.216
- 2.200
- 2.197
- 2.131
- 2.112
- 2.091

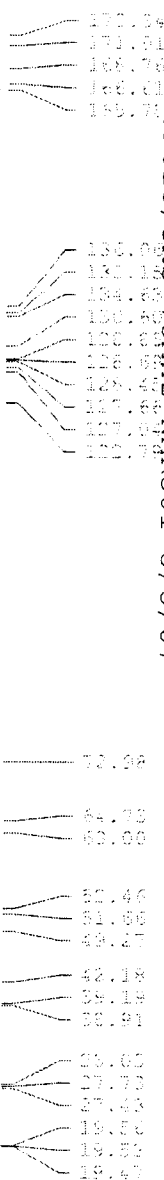
Current Data Parameters
 NAME 16ADMT006266H
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20070503
 Time 11.05
 INSTRUM spect
 PROBHD 5 mm DUL 1H-13
 PULPROG zg
 TD 65536
 SOLVENT CDCl3
 NS 8
 DS 2
 SWH 6218.905 Hz
 FIDRES 0.094893 Hz
 AQ 5.2691445 sec
 RG 32
 DW 80.400 usec
 DE 6.00 usec
 TE 300.0 K
 D1 1.00000000 sec
 TPO 1

==== CHANNEL f1 =====
 NUC1 1H
 P1 9.00 usec
 PL1 1.00 dB
 SFO1 300.3818550 MHz

F2 - Processing parameters
 SI 32768
 SF 300.3800026 MHz
 WDW no
 SSB 0
 LB 0.00 Hz
 GB 0
 PC 1.00





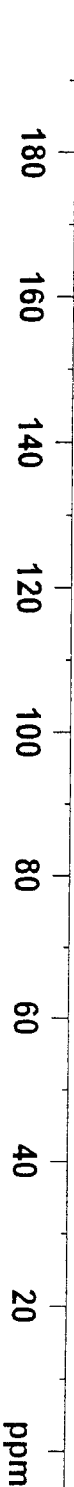
Current Data Parameters
 NAME 16ADMT006266C
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20070505
 Time 15.03
 INSTRUM spect
 PROBHD 5 mm QNP 1H/1
 PULPROG zgpg
 TD 65536
 SOLVENT CDC13
 NS 26
 DS 2
 SWH 17985.611 Hz
 FIDRES 0.274439 Hz
 AQ 1.8219508 sec
 RG 13004
 DW 27.800 usec
 DE 6.00 usec
 TE 293.8 K
 D1 8.00000000 sec
 d11 0.03000000 sec
 DELTA 7.90000010 sec
 TD0 1

==== CHANNEL F1 =====
 NUC1 13C
 P1 7.00 usec
 PL1 0.00 dB
 SFO1 75.4639789 MHz

==== CHANNEL F2 =====
 CPDPRG2 waltz16
 NUC2 1H
 PCPD2 100.00 usec
 PL2 0.00 dB
 PL12 18.24 dB
 PL13 18.24 dB
 SFO2 300.0862003 MHz

F2 - Processing parameters
 SI 32768
 SF 75.4564395 MHz
 WDW EM
 SSB 0
 GB 1.00 Hz
 PC 0
 1.40





- 7.597
- 7.591
- 7.585
- 7.564
- 7.472
- 7.469
- 7.463
- 7.445
- 7.440
- 7.415
- 7.387
- 7.377
- 7.373
- 7.353
- 7.337
- 7.332
- 7.325
- 7.310
- 7.306
- 7.279
- 7.272
- 7.258
- 7.251
- 7.225
- 7.218
- 7.196
- 6.641
- 6.588
- 6.175
- 6.144
- 4.903
- 4.819
- 4.771
- 4.635
- 4.586
- 4.231
- 4.176
- 3.867
- 3.845
- 3.748
- 3.724
- 3.717
- 3.687
- 1.633

Current Data Parameters
 NAME 16ADMT006270F2H
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters

Date_ 20070505
 Time_ 12.00
 INSTRUM spect
 PROBHD 5 mm QNP 1H/1
 PULPROG zg
 TD 32768
 SOLVENT CDC13
 NS 8
 DS 2
 SMH 6172.839 Hz
 FIDRES 0.188380 Hz
 AQ 2.6542580 sec
 RG 57
 DE 81.000 usec
 TE 293.4 K
 D1 1.00000000 sec
 TD0 1

==== CHANNEL f1 =====

NUC1 1H
 P1 7.00 usec
 PL1 0.00 dB
 SFO1 300.0868531 MHz

F2 - Processing parameters

SI 16384
 SF 300.0850053 MHz
 WDW no
 SSB 0
 LB 0.00 Hz
 GB 0
 PC 1.00



- 4.18
- 10.04
- 1.09
- 1.00
- 0.90
- 0.81
- 0.94
- 0.91
- 0.92
- 2.12
- 5.17
- 3.04

16ADMT006272F2H CDC13/TMS 300MHz NMR301 5/5/07



7.582
7.577
7.555
7.459
7.435
7.430
7.423
7.416
7.409
7.395
7.370
7.353
7.345
7.337
7.312
7.301
7.290
7.284
7.277
7.262
7.253
7.239
7.220
7.136
7.126
7.124
7.115
7.109
7.104
6.654
6.601
6.074
6.047
5.994
5.060
4.715
4.710
3.902
3.892
3.887
3.879
3.855
3.822
1.635

Current Data Parameters
NAME 16ADMT006272F2H
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters
Date_ 20070505
Time 12.14

INSTRUM spect
PROBHD 5 mm QNP 1H/1
PULPROG zg

TD 32768
SOLVENT CDC13
NS 8

DS 2
SWH 6172.839 H2
FIDRES 0.188380 Hz

AQ 2.6542580 sec
RG 128
DW 81.000 usec

DE 6.00 usec
TE 293.8 K
D1 1.00000000 sec

TD0 1
===== CHANNEL F1 =====

NUC1 1H
P1 7.00 usec
PL1 0.00 dB

SFO1 300.0868531 MHz
F2 - Processing parameters

SI 16384
SF 300.0850072 MHz
WDW no

SSB 0
LB 0.00 Hz
GB 0
PC 1.00



3.91
3.92
9.03
1.97

1.00
1.02

1.03
2.00

4.07

3.10

ppm



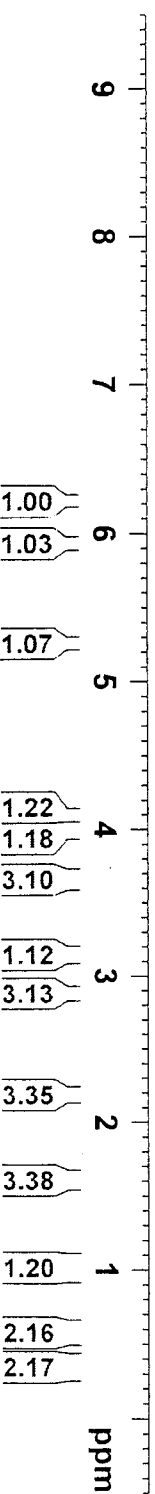
- 6.218
- 6.207
- 5.936
- 5.933
- 5.926
- 5.922
- 5.281
- 5.249
- 4.130
- 4.071
- 4.031
- 3.971
- 3.710
- 3.705
- 3.687
- 3.681
- 3.674
- 3.664
- 3.649
- 3.640
- 3.634
- 3.610
- 3.186
- 3.162
- 3.140
- 3.115
- 2.873
- 2.188
- 1.597
- 1.044
- 1.019
- 1.002
- 0.993
- 0.629
- 0.624
- 0.613
- 0.600
- 0.586
- 0.574
- 0.560
- 0.358
- 0.336
- 0.333
- 0.320

Current Data Parameters
 NAME 16ADMT006274H
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20070505
 Time_ 12.21
 INSTRUM spect
 PROBHD 5 mm QNP 1H/1
 PULPROG zg
 TD 32768
 SOLVENT CDC13
 NS 8
 DS 2
 SWH 6172.839 Hz
 FIDRES 0.188380 Hz
 AQ 2.6542580 sec
 RG 45.3
 DW 81.000 usec
 DE 6.00 usec
 TE 293.5 K
 D1 1.00000000 sec
 TD0 1

==== CHANNEL F1 =====
 NUC1 1H
 P1 7.00 usec
 PL1 0.00 dB
 SFO1 300.0868531 MHz

F2 - Processing Parameters
 SI 16384
 SF 300.0849951 MHz
 WDM no
 SSB 0
 LB 0.00 Hz
 GB 0
 PC 1.00





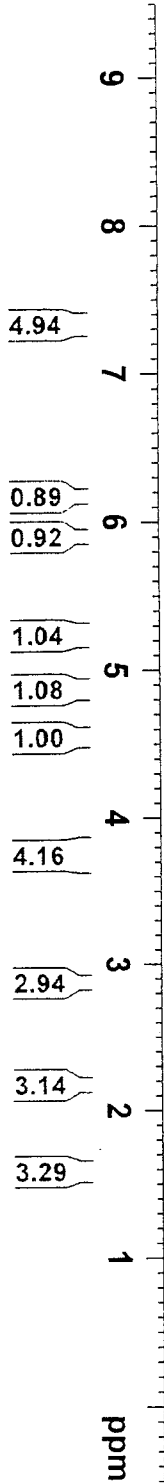
- 7.366
- 7.355
- 7.341
- 7.335
- 7.326
- 7.312
- 7.310
- 7.294
- 7.274
- 6.183
- 6.173
- 5.912
- 5.909
- 5.906
- 5.902
- 5.898
- 5.279
- 5.265
- 5.254
- 5.243
- 5.232
- 5.218
- 4.880
- 4.831
- 4.574
- 4.525
- 3.846
- 3.786
- 3.775
- 3.715
- 3.695
- 3.682
- 3.672
- 3.659
- 2.885
- 2.171
- 1.598

Current Data Parameters
 NAME 16ADMT006276H
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20070505
 Time 12.29
 INSTRUM spect
 PROBHD 5 mm QNP 1H/1
 PULPROG zg
 TD 32768
 SOLVENT CDCl3
 NS 8
 DS 2
 SWH 6172.839 Hz
 FIDRES 0.188380 Hz
 AQ 2.6542580 sec
 RG 50.8
 DW 81.000 usec
 DE 6.00 usec
 TE 293.4 K
 D1 1.00000000 sec
 TD0 1

==== CHANNEL F1 =====
 NUCL 1H
 P1 7.00 usec
 PL1 0.00 dB
 SFO1 300.0868531 MHz

F2 - Processing parameters
 SI 16384
 SF 300.0850008 MHz
 WDW no
 SSB 0
 LB 0.00 Hz
 GB 0
 PC 1.00





Current Data Parameters
 NAME 16ADMT006278F3H
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters

Date_ 20070505
 Time_ 12.50
 INSTRUM spect
 PROBHD 5 mm QNP 1H/1
 PULPROG zg
 TD 32768
 SOLVENT CDC13
 NS 8
 DS 2
 SWH 6172.839 Hz
 FIDRES 0.188380 Hz
 AQ 2.6542580 sec
 RG 35.9
 DW 81.000 usec
 DE 6.00 usec
 TE 293.4 K
 D1 1.00000000 sec
 TD0 1

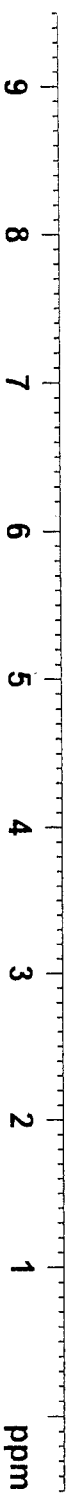
==== CHANNEL F1 =====

NUC1 1H
 P1 7.00 usec
 PL1 0.00 dB
 SFO1 300.0868531 MHz

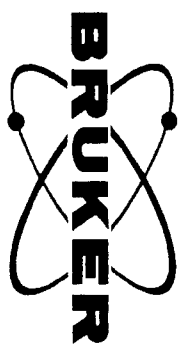
F2 - Processing parameters

SI 16384
 SF 300.0850038 MHz
 WDW no
 SSB 0
 LB 0.00 Hz
 GB 0
 PC 1.00

- 7.602
- 7.596
- 7.591
- 7.581
- 7.574
- 7.568
- 7.564
- 7.467
- 7.463
- 7.440
- 7.414
- 7.375
- 7.371
- 7.367
- 7.354
- 7.347
- 7.340
- 7.327
- 7.323
- 7.319
- 6.179
- 6.168
- 5.908
- 5.904
- 5.898
- 5.894
- 5.282
- 5.269
- 5.256
- 5.250
- 5.236
- 4.885
- 4.837
- 4.627
- 4.578
- 3.830
- 3.823
- 3.722
- 3.698
- 3.688
- 3.677
- 2.881
- 2.167
- 1.603



- 4.72
- 4.82
- 1.05
- 0.96
- 0.89
- 1.10
- 1.08
- 1.13
- 2.32
- 2.29
- 3.22
- 3.15
- 3.21



- 7.378
- 7.366
- 7.357
- 7.223
- 7.211
- 7.206
- 7.199
- 7.191
- 6.368
- 6.357
- 5.877
- 5.874
- 5.867
- 5.864
- 4.962
- 4.927
- 4.433
- 4.412
- 4.335
- 4.316
- 4.298
- 4.058
- 4.011
- 3.825
- 3.780
- 3.702
- 3.658
- 3.499
- 3.469
- 3.315
- 3.268
- 2.701
- 2.595
- 2.565
- 2.560
- 2.530
- 2.270
- 2.236
- 2.202
- 2.150
- 2.096
- 2.080
- 2.062
- 2.042

Current Data Parameters
 NAME 16ADMT007006H
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20070512
 Time 14.29
 INSTRUM spect
 PROBHD 5 mm QNP 1H/1
 PULPROG zg
 TD 32768
 SOLVENT CDCl3
 NS 8
 DS 2
 SWH 6172.839 Hz
 FIDRES 0.188380 Hz
 AQ 2.6542580 sec
 RG 228.1
 DW 81.000 usec
 DE 6.00 usec
 TE 300.0 K
 D1 1.00000000 sec
 TD0 1

==== CHANNEL f1 =====
 NUC1 1H
 P1 7.00 usec
 PL1 0.00 dB
 SFO1 300.0868531 MHz
 F2 - Processing parameters
 SI 16384
 SF 300.0850042 MHz
 WDW no
 SSB 0
 LB 0.00 Hz
 GB 0
 PC 1.00



- 3.28
- 2.21
- 0.96
- 0.94
- 0.97
- 2.37
- 0.90
- 1.06
- 1.00
- 0.97
- 0.97
- 3.00
- 1.00
- 6.40
- 1.92

16ADMT007008H CDCl3/TMS 300MHz NMR301 5/14/07



- 7.412
- 7.399
- 7.394
- 7.383
- 7.377
- 7.267
- 7.244
- 7.231
- 7.219
- 7.213
- 6.427
- 6.417
- 5.864
- 5.856
- 5.854
- 4.938
- 4.903
- 4.407
- 4.295
- 4.276
- 4.064
- 4.058
- 4.018
- 4.001
- 3.833
- 3.801
- 3.776
- 3.756
- 3.696
- 3.683
- 3.638
- 3.610
- 3.316
- 3.269
- 2.733
- 2.701
- 2.698
- 2.667
- 2.229
- 2.197
- 2.100
- 2.079
- 2.067
- 2.051

Current Data Parameters
 NAME 16ADMT007008H
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20070514
 Time_ 14.03
 INSTRUM spect
 PROBHD 5 mm QNP 1H/1
 PULPROG zg
 TD 32768
 SOLVENT CDCl3
 NS 8
 DS 2
 SWH 6172.839 Hz
 FIDRES 0.188380 Hz
 AQ 2.6542580 sec
 RG 128
 DW 81.000 usec
 DE 6.00 usec
 TE 300.0 K
 D1 1.00000000 sec
 TDO 1

==== CHANNEL F1 =====
 NUC1 1H
 P1 7.00 usec
 PL1 0.00 dB
 SF01 300.0868531 MHz
 F2 - Processing Parameters
 SI 16384
 SF 300.0850027 MHz
 WDW no
 SSB 0
 LB 0.00 Hz
 GB 0
 PC 1.00



- 3.12
- 2.20
- 0.94
- 1.00
- 1.00
- 2.17
- 0.78
- 1.19
- 2.24
- 2.45
- 1.99
- 0.94
- 0.97
- 5.90
- 2.28

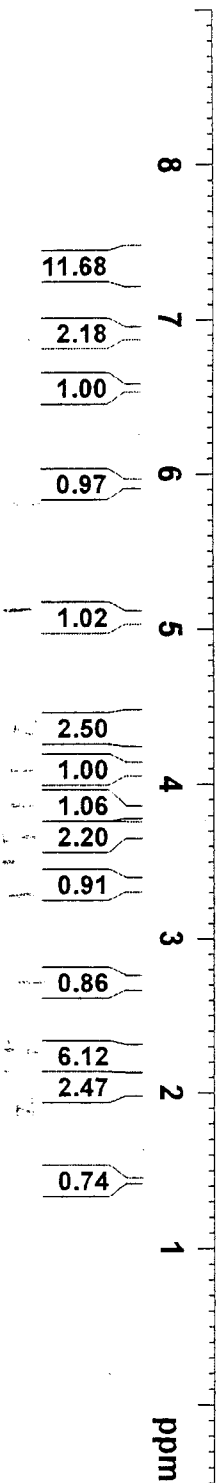


- 7.410
- 7.405
- 7.394
- 7.388
- 7.379
- 7.364
- 7.359
- 7.353
- 7.346
- 7.339
- 7.333
- 7.320
- 7.279
- 7.265
- 7.259
- 7.254
- 7.247
- 6.931
- 6.924
- 6.905
- 6.903
- 6.898
- 6.560
- 6.549
- 5.942
- 5.939
- 5.931
- 5.088
- 5.053
- 4.069
- 3.845
- 3.800
- 3.735
- 3.703
- 3.691
- 3.672
- 3.371
- 3.324
- 2.717
- 2.713
- 2.181
- 2.179
- 2.040
- 1.433

Current Data Parameters
 NAME 16ADMT007010H
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20070514
 Time_ 14.13
 INSTRUM spect
 PROBHD 5 mm QNP 1H/1
 PULPROG zg
 TD 32768
 SOLVENT CDCl3
 NS 8
 DS 2
 SWH 6172.839 Hz
 FIDRES 0.188380 Hz
 AQ 2.6542580 sec
 RG 128
 DW 81.000 usec
 DE 6.00 usec
 TE 299.9 K
 D1 1.00000000 sec
 TD0 1

==== CHANNEL f1 =====
 NUC1 1H
 P1 7.00 usec
 PL1 0.00 dB
 SFO1 300.0868531 MHz
 F2 - Processing parameters
 SI 16384
 SF 300.0850050 MHz
 WDW no
 SSB 0
 LB 0.00 Hz
 GB 0
 PC 1.00



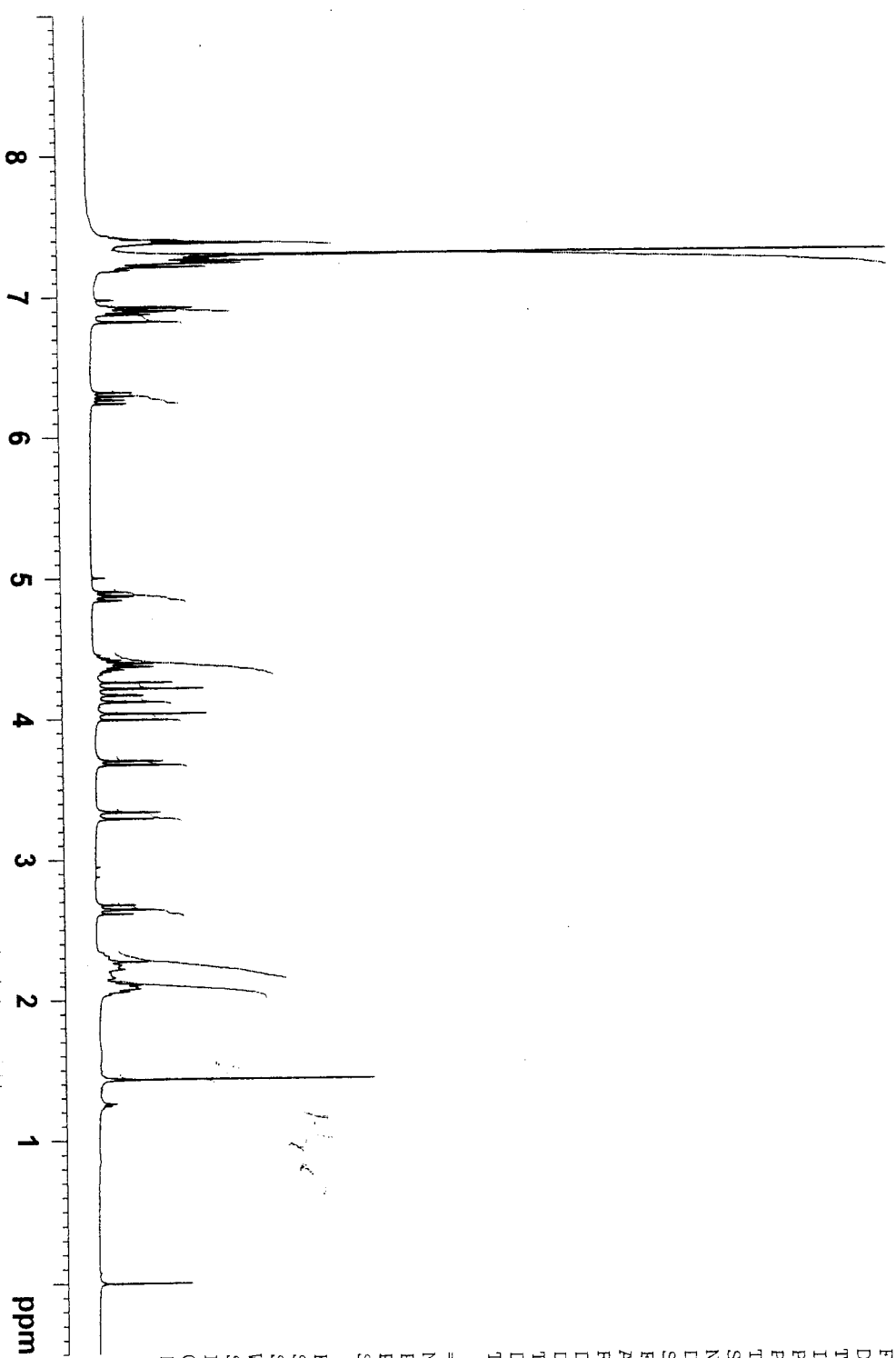


- 7.400
- 7.383
- 7.377
- 7.368
- 7.293
- 7.279
- 7.266
- 7.264
- 7.255
- 7.247
- 7.242
- 7.236
- 7.210
- 7.189
- 6.926
- 6.922
- 6.899
- 6.894
- 6.875
- 6.821
- 6.319
- 6.292
- 6.238
- 4.873
- 4.396
- 4.371
- 4.259
- 4.216
- 4.168
- 4.121
- 4.038
- 3.994
- 3.703
- 3.673
- 3.338
- 3.291
- 2.676
- 2.644
- 2.613
- 2.271
- 2.109
- 2.094
- 2.078
- 1.433

Current Data Parameters
 NAME 16ADMT007012H
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20070514
 Time 14.23
 INSTRUM spect
 PROBHD 5 mm QNP 1H/1
 PULPROG zg
 TD 32768
 SOLVENT CDCl3
 NS 8
 DS 2
 SWH 6172.839 Hz
 FIDRES 0.188380 Hz
 AQ 2.6542580 sec
 RG 128
 DW 81.000 usec
 DE 6.00 usec
 TE 300.1 K
 D1 1.00000000 sec
 TD0 1

==== CHANNEL F1 =====
 NUC1 1H
 P1 7.00 usec
 PL1 0.00 dB
 SFO1 300.0668531 MHz
 F2 - Processing Parameters
 SI 16384
 SF 300.0850064 MHz
 WDW no
 SSB 0
 LB 0.00 Hz
 GB 0
 PC 1.00





- 8.529
- 8.527
- 8.511
- 7.676
- 7.670
- 7.437
- 7.426
- 7.410
- 7.403
- 7.397
- 7.383
- 7.378
- 7.361
- 7.356
- 7.351
- 7.332
- 7.221
- 7.205
- 7.192
- 7.187
- 7.180
- 7.169
- 7.163
- 7.160
- 6.270
- 6.260
- 5.944
- 5.941
- 5.934
- 5.931
- 5.378
- 5.014
- 4.964
- 4.622
- 4.572
- 4.251
- 4.191
- 4.003
- 3.942
- 3.849
- 3.839
- 3.826
- 2.074
- 1.668

Current Data Parameters
 NAME 16ADMT007014H
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20070512
 Time 11.01
 INSTRUM spect
 PROBHD 5 mm QNP 1H/1
 PULPROG zg
 TD 32768
 SOLVENT CDCl3
 NS 8
 DS 2
 SWH 6172.839 Hz
 FIDRES 0.188380 Hz
 AQ 2.6542580 sec
 RG 322.5
 DW 81.000 usec
 DE 6.00 usec
 TE 300.0 K
 D1 1.00000000 sec
 TD0 1

==== CHANNEL F1 =====
 NUC1 1H
 P1 7.00 usec
 PL1 0.00 dB
 SFO1 300.0868531 MHz
 F2 - Processing parameters
 SI 16384
 SF 300.0850046 MHz
 WDW no
 SSB 0
 LB 0.00 Hz
 GB 0
 PC 1.00



- 1.01
- 0.97
- 4.62
- 3.44
- 0.88
- 0.88
- 0.98
- 0.96
- 1.00
- 1.00
- 1.00
- 2.01
- 3.14
- 3.00



- 7.729
- 7.710
- 7.704
- 7.684
- 7.678
- 7.458
- 7.432
- 7.236
- 7.219
- 7.211
- 7.195
- 6.200
- 6.189
- 5.919
- 5.911
- 5.908
- 5.281
- 5.250
- 5.069
- 5.018
- 4.582
- 4.531
- 4.232
- 4.171
- 3.984
- 3.924
- 3.700
- 3.676
- 3.643
- 3.619
- 2.886
- 2.181
- 1.614

Current Data Parameters
 NAME 16ADMT007018H
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20070512
 Time_ 11.18
 INSTRUM spect
 PROBHD 5 mm QNP 1H/1
 PULPROG zg
 TD 32768
 SOLVENT CDC13
 NS 8
 DS 2
 SWH 6172.839 Hz
 FIDRES 0.188380 Hz
 AQ 2.6542580 sec
 RG 228.1
 DW 81.000 usec
 DE 6.00 usec
 TE 300.0 K
 D1 1.00000000 sec
 TD0 1

==== CHANNEL f1 =====
 NUCl 1H
 P1 7.00 usec
 PL1 0.00 dB
 SFO1 300.0868531 MHz

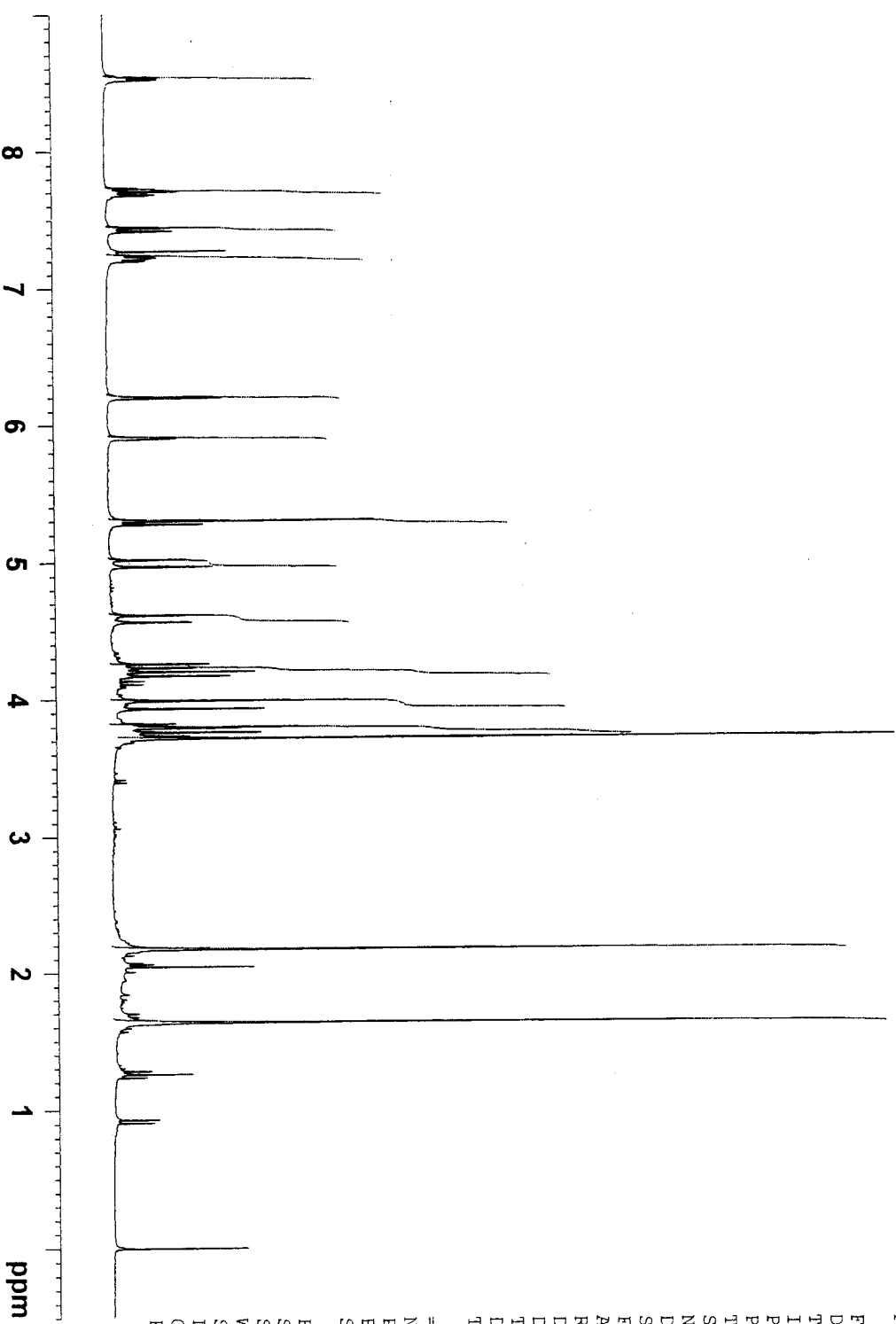
F2 - Processing parameters
 SI 16384
 SF 300.0850031 MHz
 WDW no
 SSB 0
 LB 0.00 Hz
 GB 0
 PC 1.00



16ADMT007022H CDCl3/TMS 300MHz NMR301 5/12/07



- 8.529
- 8.526
- 8.515
- 8.513
- 8.510
- 7.707
- 7.702
- 7.682
- 7.676
- 7.443
- 7.417
- 7.241
- 7.238
- 7.221
- 7.216
- 7.199
- 6.204
- 6.193
- 5.910
- 5.908
- 5.900
- 5.897
- 5.306
- 5.298
- 5.275
- 5.017
- 4.966
- 4.613
- 4.562
- 4.256
- 4.228
- 4.200
- 4.167
- 3.987
- 3.929
- 3.821
- 3.812
- 3.797
- 3.788
- 3.757
- 3.732
- 3.714
- 2.172
- 1.632



Current Data Parameters
 NAME 16ADMT007022H
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20070512
 Time 11.36
 INSTRUM spect
 PROBHD 5 mm QNP 1H/1
 PULPROG zg
 TD 32768
 SOLVENT CDCl3
 NS 8
 DS 2
 SWH 6172.839 Hz
 FIDRES 0.188380 Hz
 AQ 2.6542580 sec
 RG 128
 DW 81.000 usec
 DE 6.00 usec
 TE 300.0 K
 D1 1.00000000 sec
 TDO 1

==== CHANNEL f1 =====
 NUC1 1H
 P1 7.00 usec
 PL1 0.00 dB
 SFO1 300.0868531 MHz
 F2 - Processing parameters
 SI 16384
 SF 300.0850019 MHz
 WDW no
 SSB 0
 LB 0.00 Hz
 GB 0
 PC 1.00

16ADMT007032F1H CDC13/TMS 300MHz NMR301 5/12/07



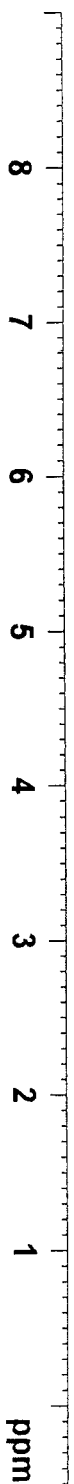
- 8.470
- 8.468
- 8.454
- 8.452
- 7.745
- 7.739
- 7.719
- 7.714
- 7.563
- 7.537
- 7.292
- 7.275
- 7.264
- 7.250
- 7.238
- 7.226
- 7.210
- 7.173
- 7.148
- 7.123
- 7.072
- 7.048
- 6.685
- 6.633
- 5.803
- 5.774
- 5.750
- 5.721
- 5.088
- 5.060
- 5.031
- 4.950
- 4.902
- 4.167
- 4.118
- 3.769
- 3.748
- 3.719
- 3.462
- 3.417
- 3.402
- 2.945
- 2.266
- 2.207

Current Data Parameters
 NAME 16ADMT007032F1H
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20070512
 Time 12.09
 INSTRUM spect
 PROBHD 5 mm QNP 1H/1
 PULPROG zg
 TD 32768
 SOLVENT CDC13
 NS 8
 DS 2
 SWH 6172.839 Hz
 FIDRES 0.188380 Hz
 AQ 2.6542580 sec
 RG 128
 DW 81.000 usec
 DE 6.00 usec
 TE 300.0 K
 D1 1.00000000 sec
 TD0 1

==== CHANNEL F1 =====
 NUC1 1H
 P1 7.00 usec
 PL1 0.00 dB
 SFO1 300.0868531 MHz

F2 - Processing Parameters
 SI 16384
 SF 300.0850034 MHz
 WDM no
 SSB 0
 LB 0.00 Hz
 GB 0
 PC 1.00



- 0.80
- 0.84
- 0.84
- 6.45
- 1.68
- 1.77
- 0.80
- 0.76
- 0.71
- 0.81
- 1.00
- 1.77
- 0.83
- 1.02
- 3.33
- 0.90

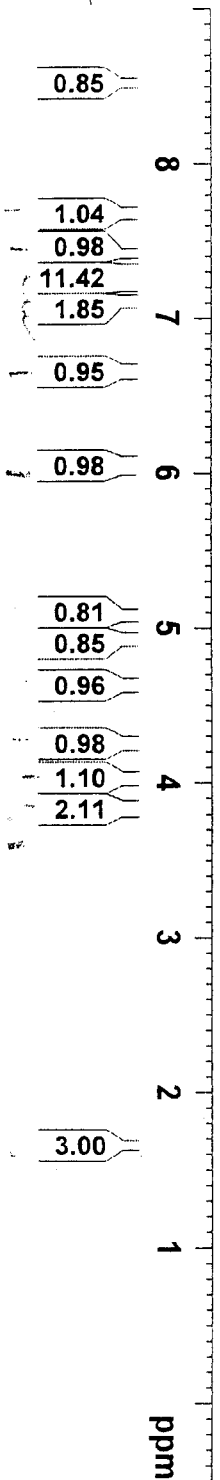


- 7.679
- 7.673
- 7.428
- 7.402
- 7.311
- 7.307
- 7.296
- 7.289
- 7.285
- 7.280
- 7.275
- 7.273
- 7.262
- 7.257
- 7.248
- 7.237
- 7.226
- 7.222
- 7.209
- 7.205
- 7.200
- 7.197
- 7.130
- 7.126
- 7.121
- 7.116
- 7.110
- 7.098
- 6.681
- 6.628
- 6.084
- 6.057
- 6.031
- 4.954
- 4.903
- 4.656
- 4.606
- 4.284
- 4.223
- 4.056
- 3.995
- 3.850
- 3.821
- 1.652

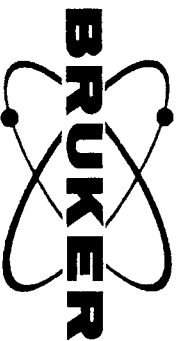
Current Data Parameters
 NAME 16ADMT007056H
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20070514
 Time 14.41
 INSTRUM spect
 PROBHD 5 mm QNP 1H/1
 PULPROG zg
 TD 32768
 SOLVENT CDC13
 NS 8
 DS 2
 SWH 6172.839 Hz
 FIDRES 0.188380 Hz
 AQ 2.6542580 sec
 RG 128
 DW 81.000 usec
 DE 6.00 usec
 TE 300.0 K
 D1 1.00000000 sec
 TD0 1

==== CHANNEL f1 =====
 NUC1 1H
 P1 7.00 usec
 PL1 0.00 dB
 SFO1 300.0868531 MHz
 F2 - Processing parameters
 SI 16384
 SF 300.0850042 MHz
 WDW no
 SSB 0
 LB 0.00 Hz
 GB 0
 PC 1.00

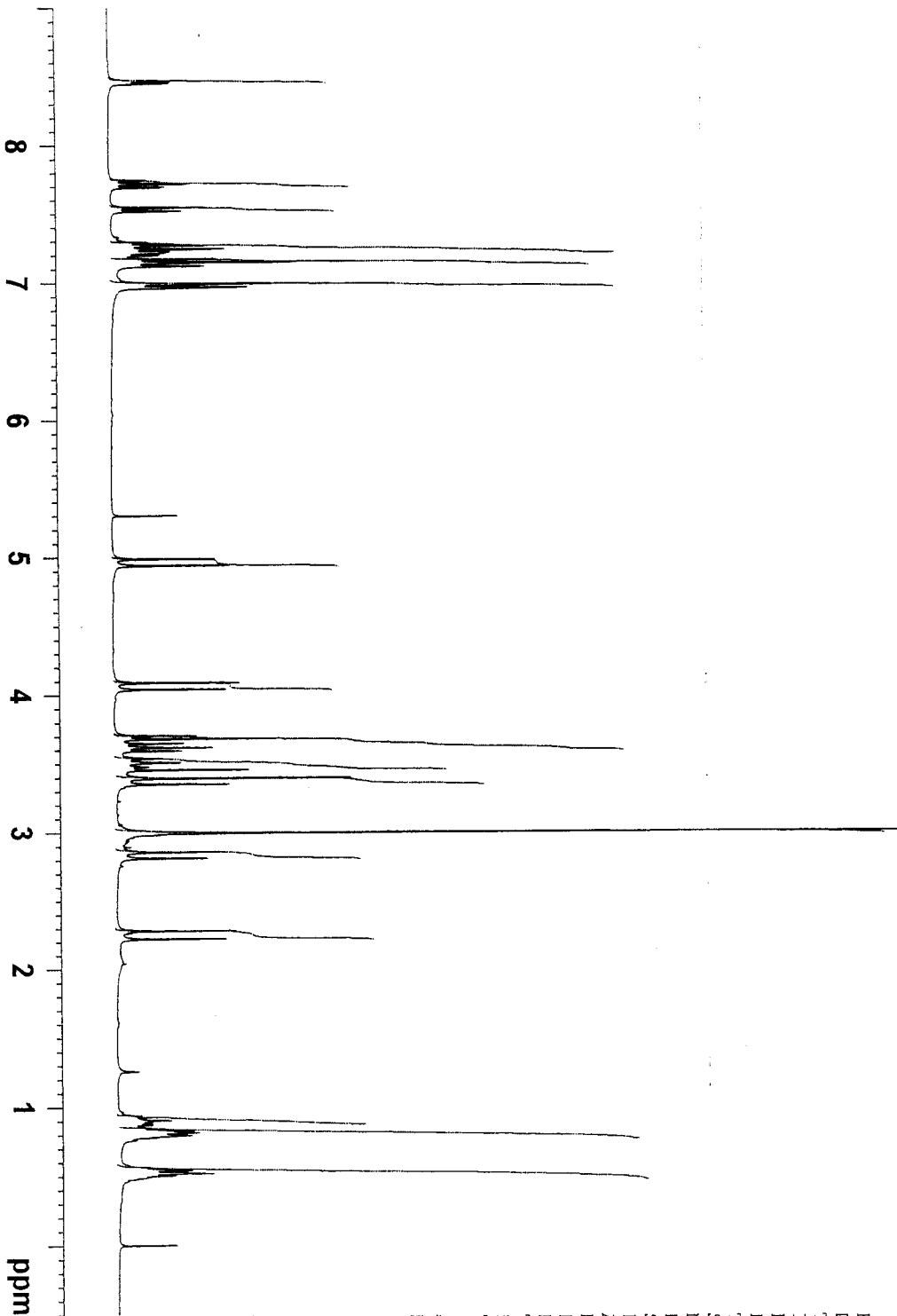


16ADMT007058H CDC13/TMS 300MHz NMR301 5/14/07



Current Data Parameters
 NAME 16ADMT007058H
 EXPNO 1
 PROCNO 1

- 8.464
- 8.450
- 8.448
- 7.720
- 7.714
- 7.543
- 7.517
- 7.281
- 7.265
- 7.241
- 7.238
- 7.220
- 7.169
- 7.143
- 7.119
- 6.990
- 6.966
- 6.962
- 4.984
- 4.936
- 4.086
- 4.038
- 3.703
- 3.679
- 3.646
- 3.615
- 3.591
- 3.507
- 3.453
- 3.394
- 3.350
- 2.995
- 2.857
- 2.812
- 2.279
- 2.220
- 0.827
- 0.814
- 0.798
- 0.793
- 0.787
- 0.539
- 0.527
- 0.517



F2 - Acquisition Parameters
 Date_ 20070514
 Time 14.49
 INSTRUM spect
 PROBHD 5 mm QNP 1H/1
 PULPROG zg
 TD 32768
 SOLVENT CDC13
 NS 8
 DS 2
 SWH 6172.839 Hz
 FIDRES 0.188380 Hz
 AQ 2.6542580 sec
 RG 71.8
 DW 81.000 usec
 DE 6.00 usec
 TE 300.0 K
 D1 1.00000000 sec
 TD0 1

==== CHANNEL f1 =====
 NUCl 1H
 P1 7.00 usec
 PL1 0.00 dB
 SFO1 300.0868531 MHz
 F2 - Processing parameters
 SI 16384
 SF 300.0849985 MHz
 WDW no
 SSB 0
 LB 0.00 Hz
 GB 0
 PC 1.00

16ADMT007062H CDCl3/TMS 300MHz NMR301a 5/16/07



- 8.466
- 8.463
- 8.460
- 8.450
- 8.447
- 8.444
- 7.682
- 7.676
- 7.461
- 7.435
- 7.273
- 7.247
- 7.180
- 7.154
- 7.130
- 7.005
- 6.981
- 4.993
- 4.944
- 4.333
- 4.276
- 4.234
- 4.084
- 4.035
- 3.796
- 3.771
- 3.706
- 3.671
- 3.647
- 3.521
- 3.465
- 3.428
- 3.406
- 3.384
- 2.888
- 2.844
- 2.309
- 2.250
- 0.932
- 0.910
- 0.810
- 0.794
- 0.787
- 0.775

Current Data Parameters
 NAME 16ADMT007062H
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20070516
 Time_ 9.13
 INSTRUM spect
 PROBHD 5 mm DUL 1H-13
 PULPROG zgpg30
 TD 29
 FIDRES 0.094893 Hz
 AQ 5.2691445 sec
 RG 143.7
 DE 80.400 usec
 TE 300.0 K
 D1 1.00000000 sec
 TD0 1

==== CHANNEL F1 =====
 NUC1 1H
 P1 9.00 usec
 PL1 1.00 dB
 SF01 300.3818550 MHz

F2 - Processing parameters
 SI 32768
 SF 300.3799990 MHz
 WDM no
 SSB 0
 LB 0.00 Hz
 GB 0
 PC 1.00



- 0.86
- 0.89
- 0.90
- 4.10
- 1.93
- 0.90
- 0.90
- 1.05
- 0.98
- 0.99
- 3.00
- 0.65
- 1.24
- 1.38
- 0.97
- 1.04
- 0.66
- 4.30
- 0.97



Current Data Parameters
 NAME 16ADMT007066H
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters

Date_ 20070516
 Time 9.30
 INSTRUM spect
 PROBHD 5 mm DUL 1H-13
 PULPROG zg
 TD 65536
 SOLVENT CDCl3
 NS 8
 DS 2
 SWH 6218.905 Hz
 FIDRES 0.094893 Hz
 AQ 5.2691445 sec
 RG 128
 DW 80.400 usec
 DE 6.00 usec
 TE 300.0 K
 D1 1.00000000 sec
 TD0 1

==== CHANNEL f1 =====

NUC1 1H
 P1 9.00 usec
 PL1 1.00 dB
 SFO1 300.3818550 MHz

F2 - Processing parameters

SI 32768
 SF 300.3799997 MHz
 MDW no
 SSB 0
 LB 0.00 Hz
 GB 0
 PC 1.00

