

Supplementary Material

Three Novel Triterpene Glycosides from the Sea Cucumber *Stichopus chloronotus* with Potent Cytotoxic Activities

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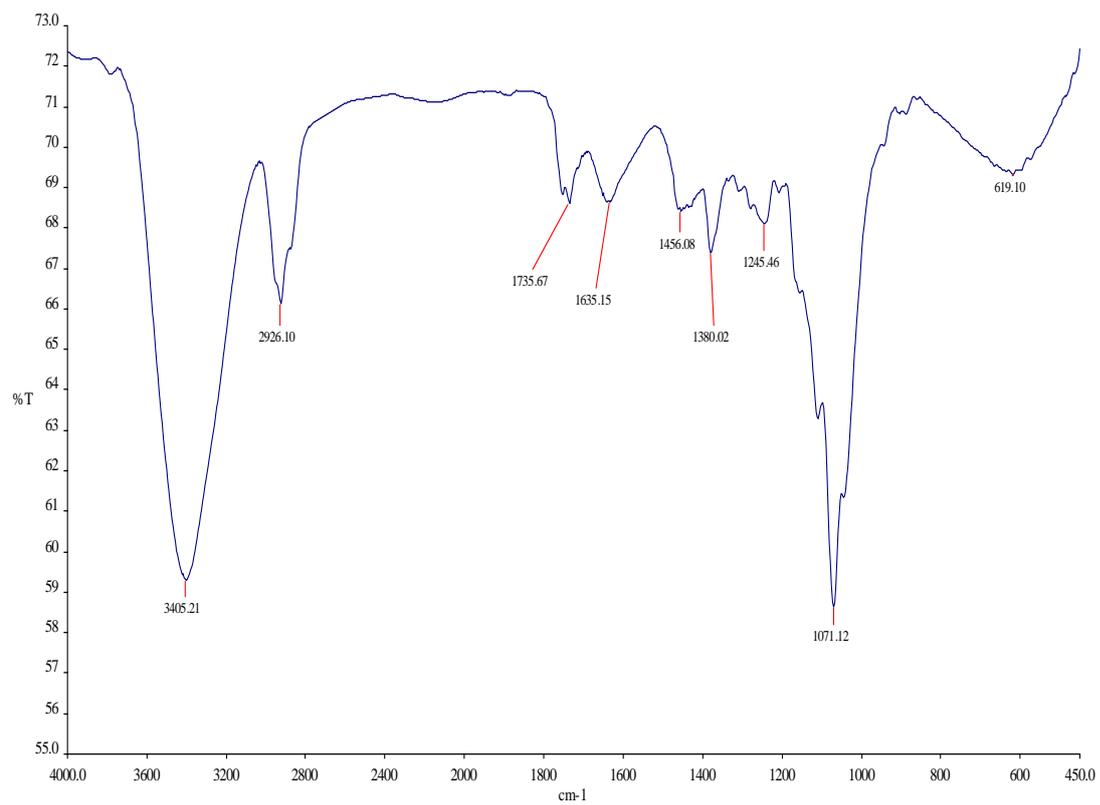


Figure S1: IR spectra of compound A

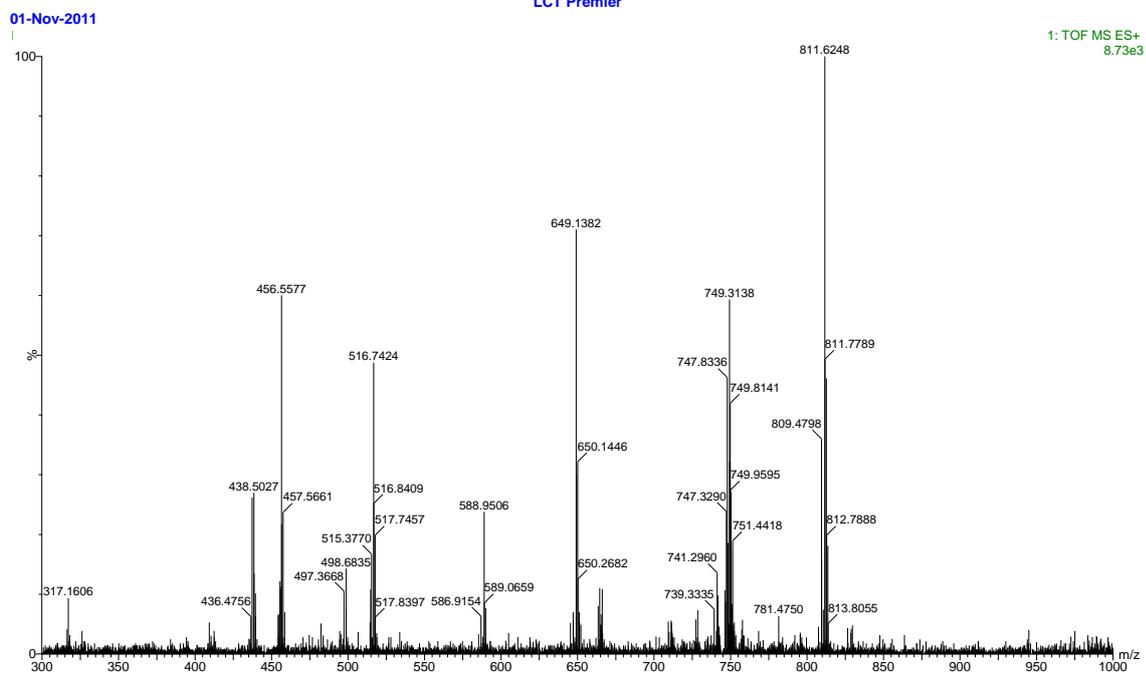
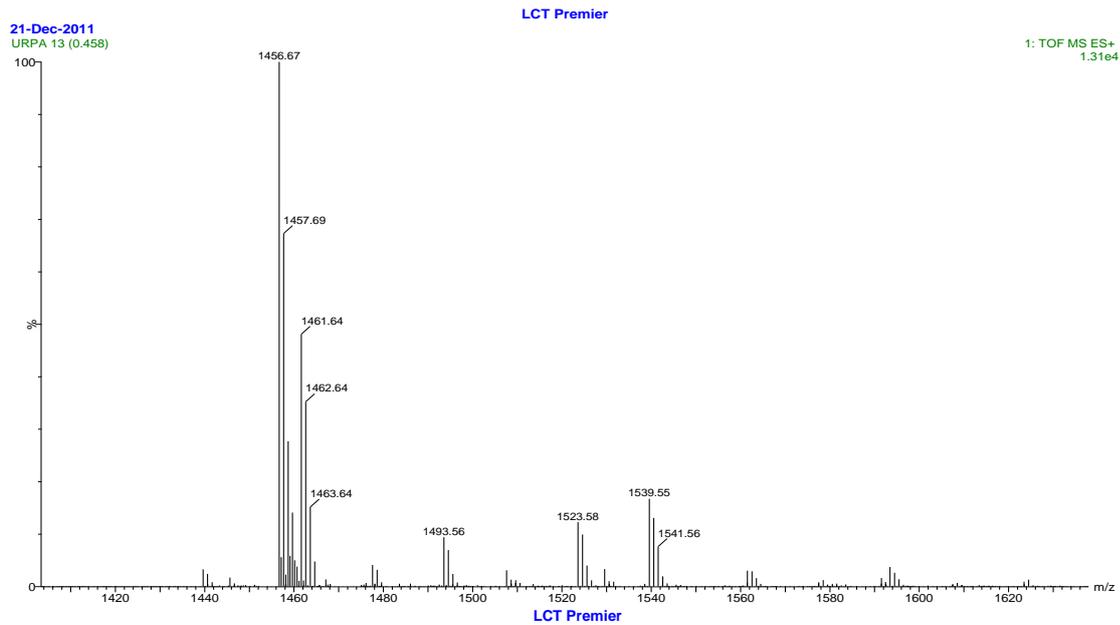
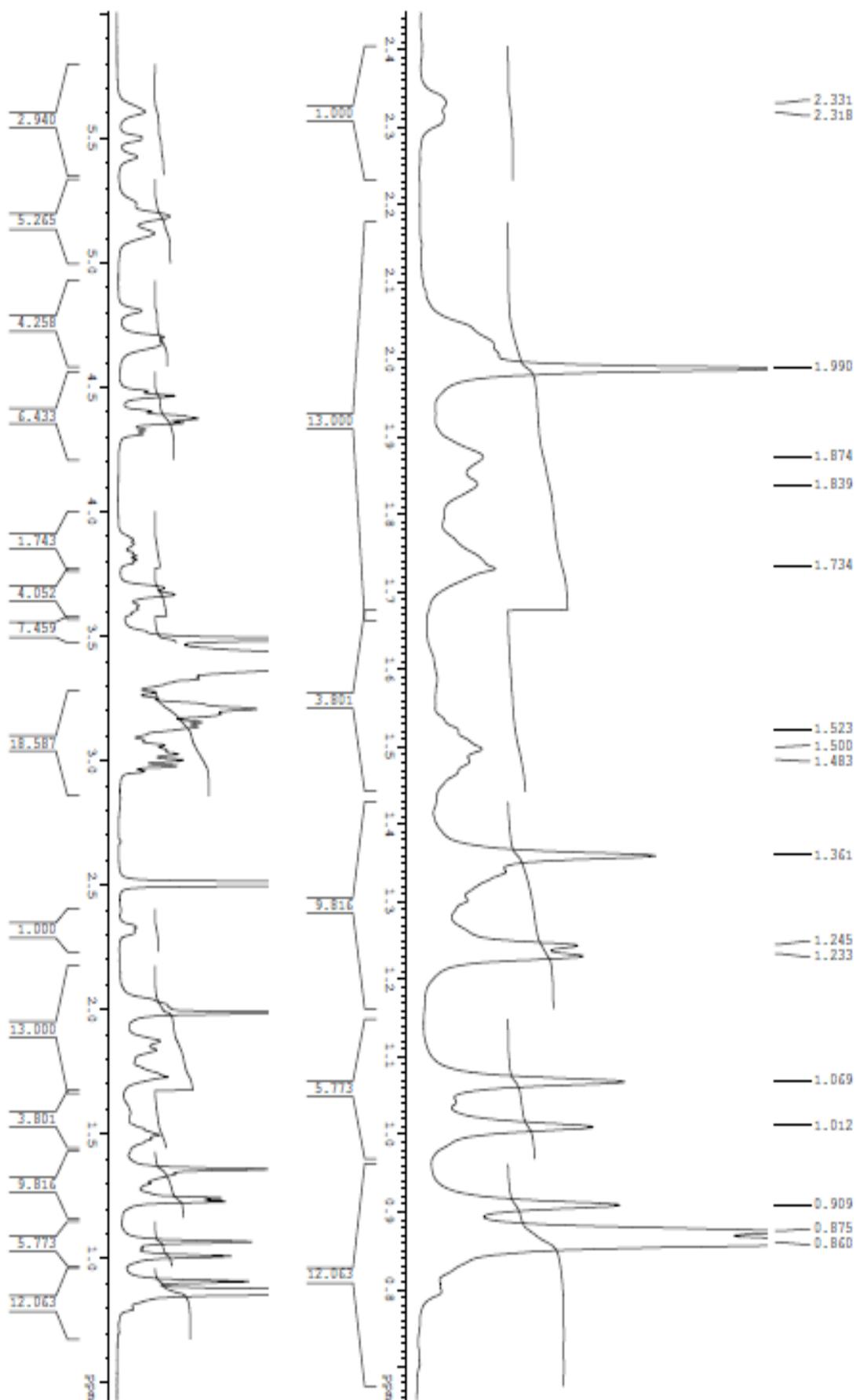


Figure S2: +ESI-TOF-MS spectra of compound A. a) High resolution of the high molecular weight region; b) Low molecular weight region



S4: First expanding of proton NMR spectrum of compound A

Figure

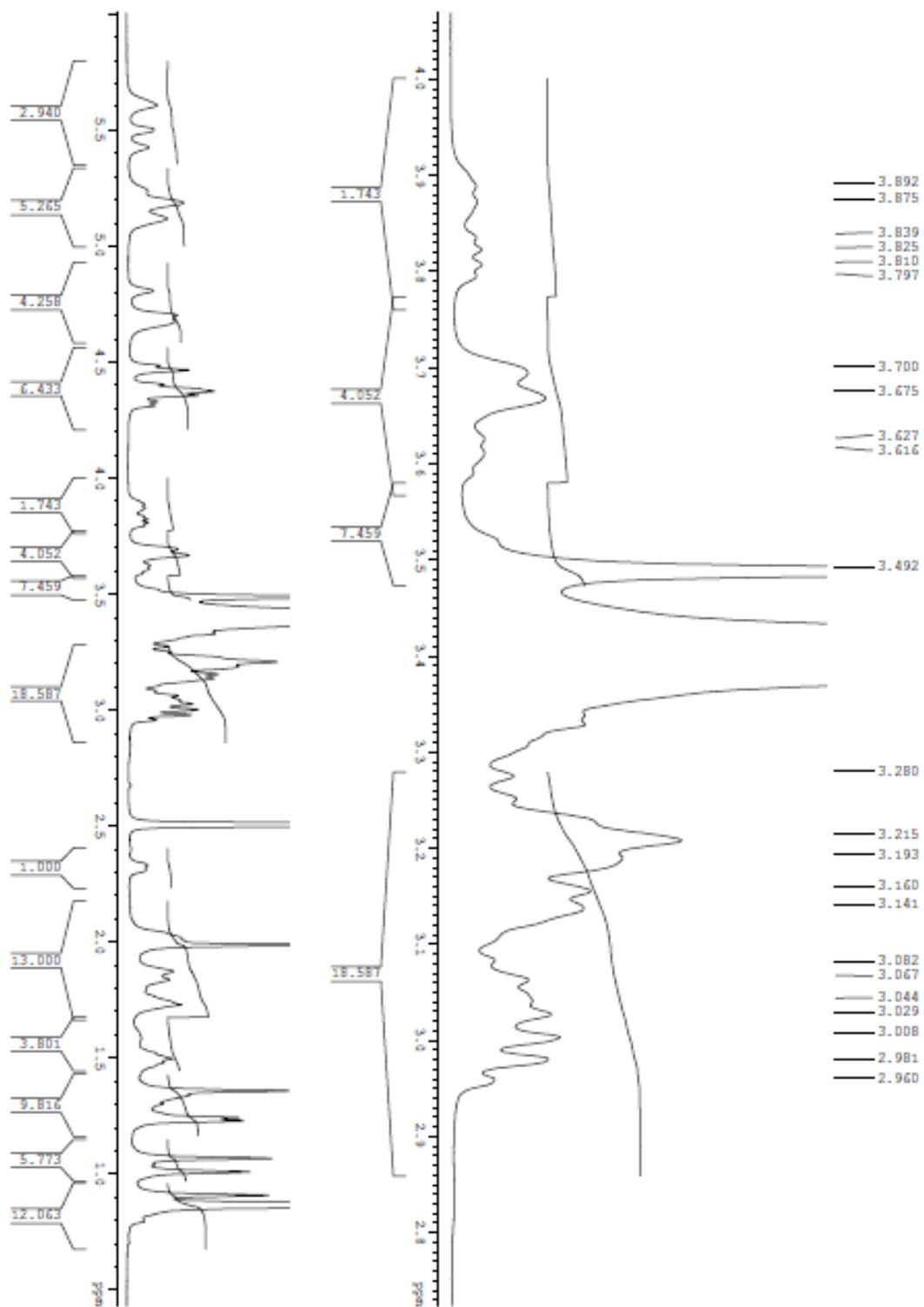


Figure S5: Second expanding of proton NMR spectrum of compound A

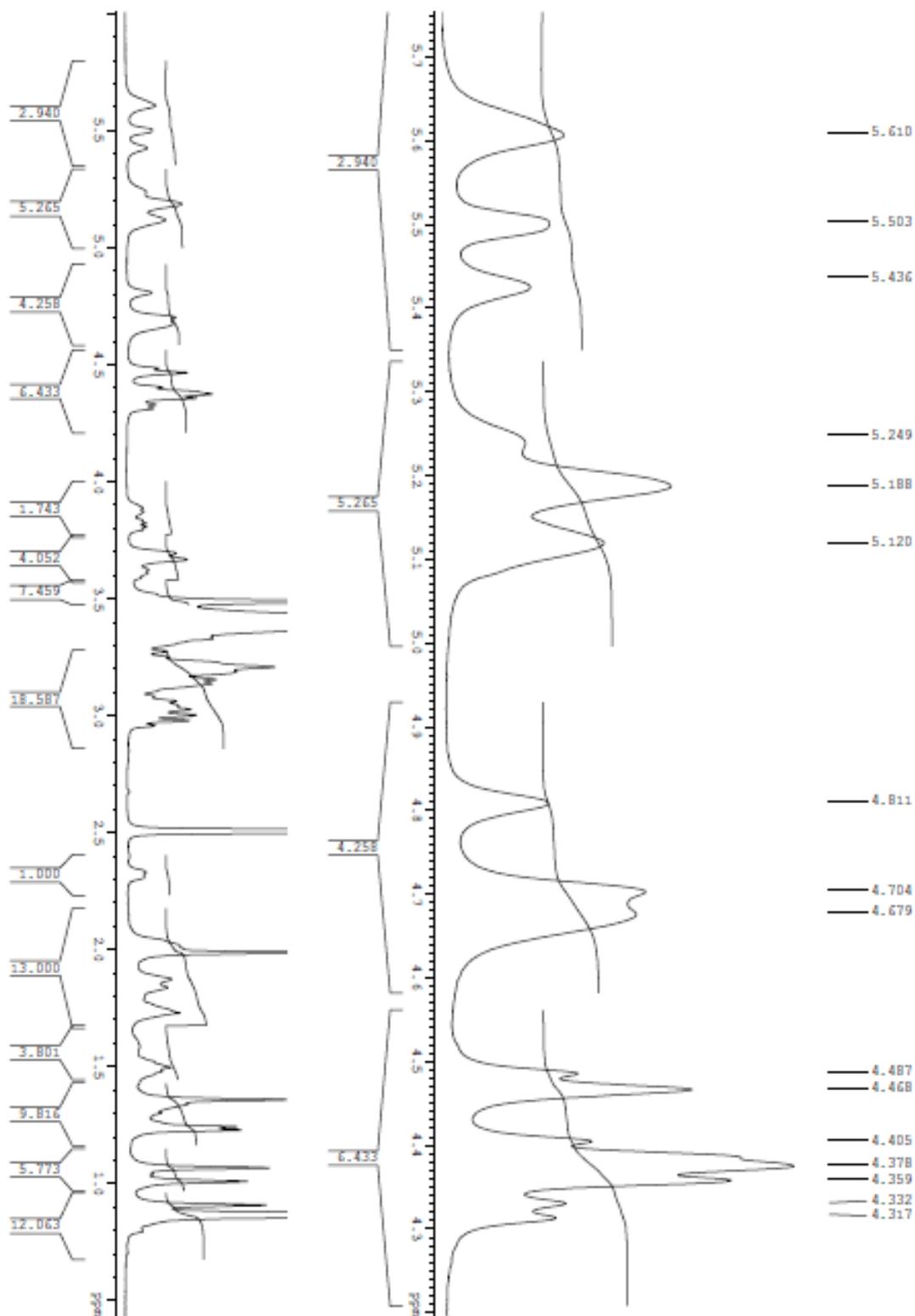


Figure S6: Third expanding of proton NMR spectrum of compound A

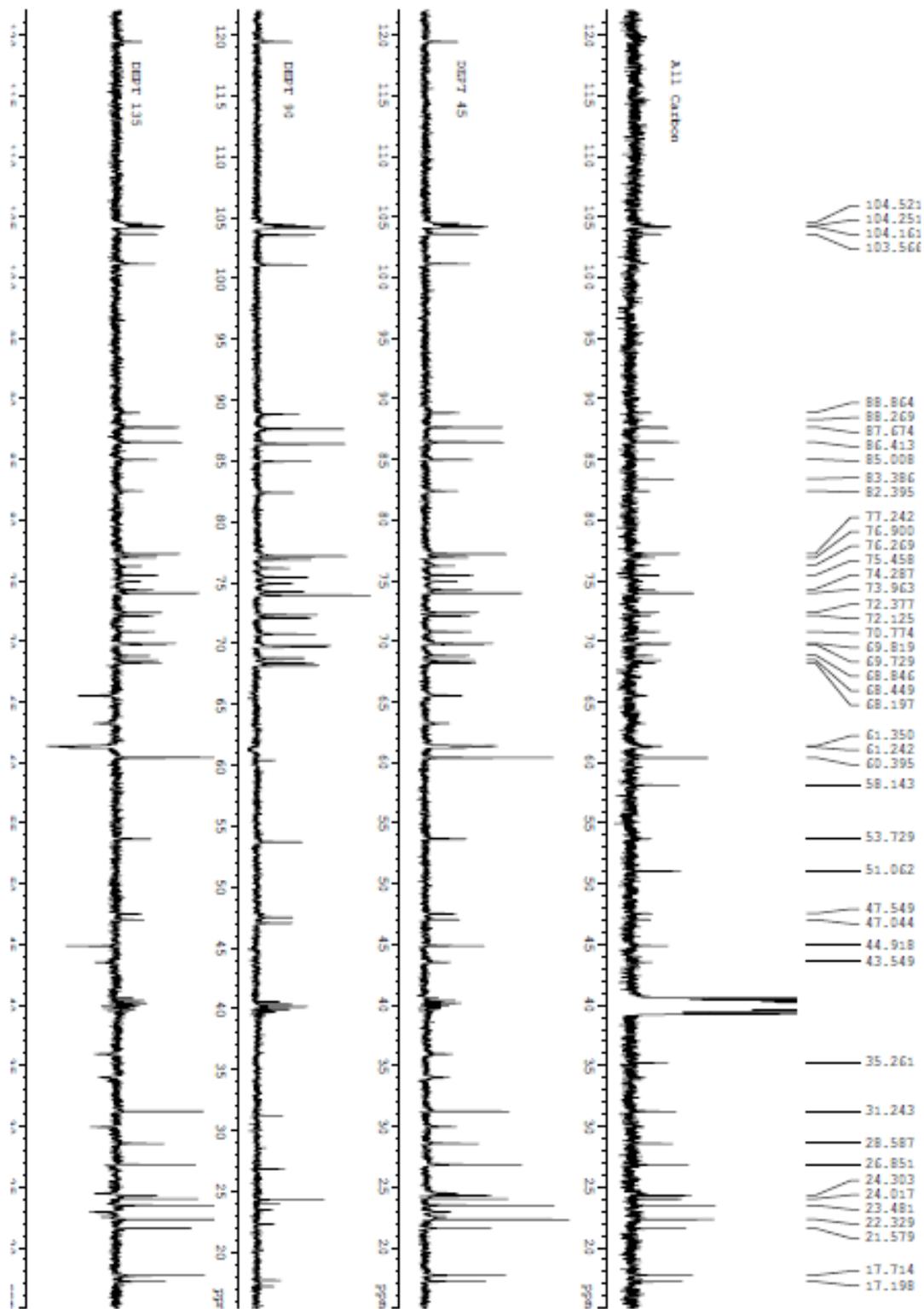


Figure S7: DEPT NMR spectrum of compound A

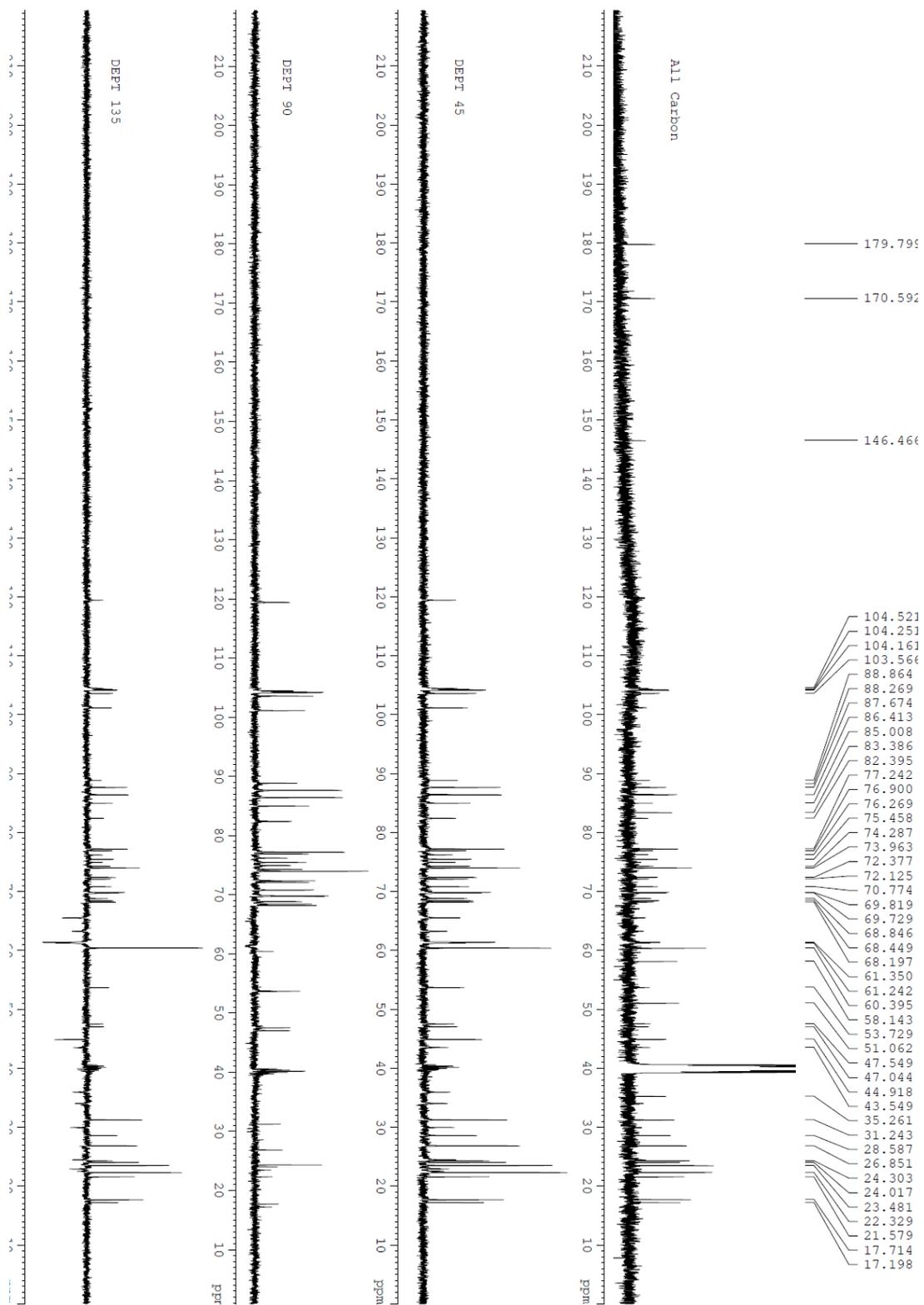


Figure S8: Expanded DEPT NMR spectrum of compound A

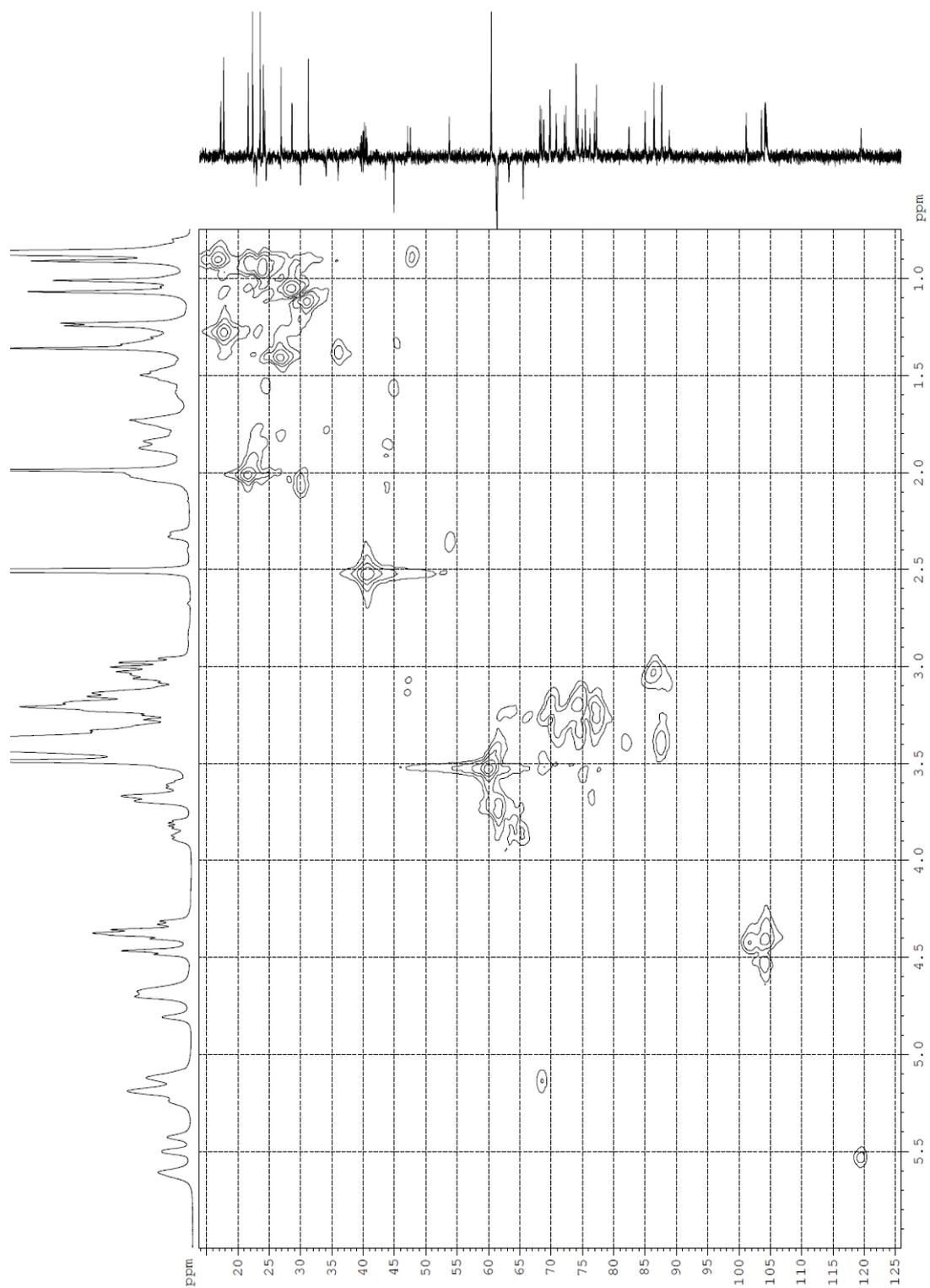


Figure S9: HMQC spectrum of compound A

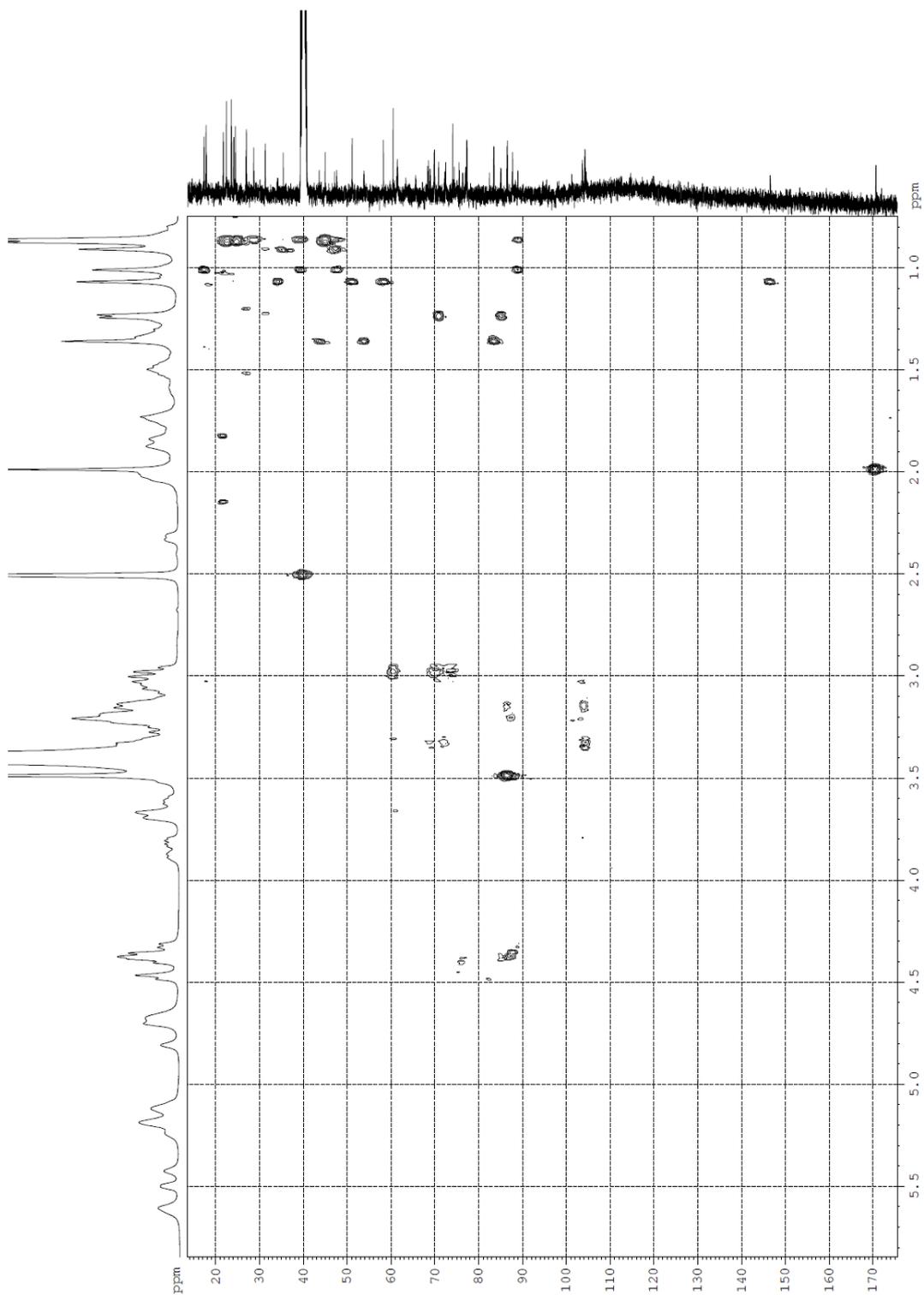


Figure S10: HMBC spectrum of compound A

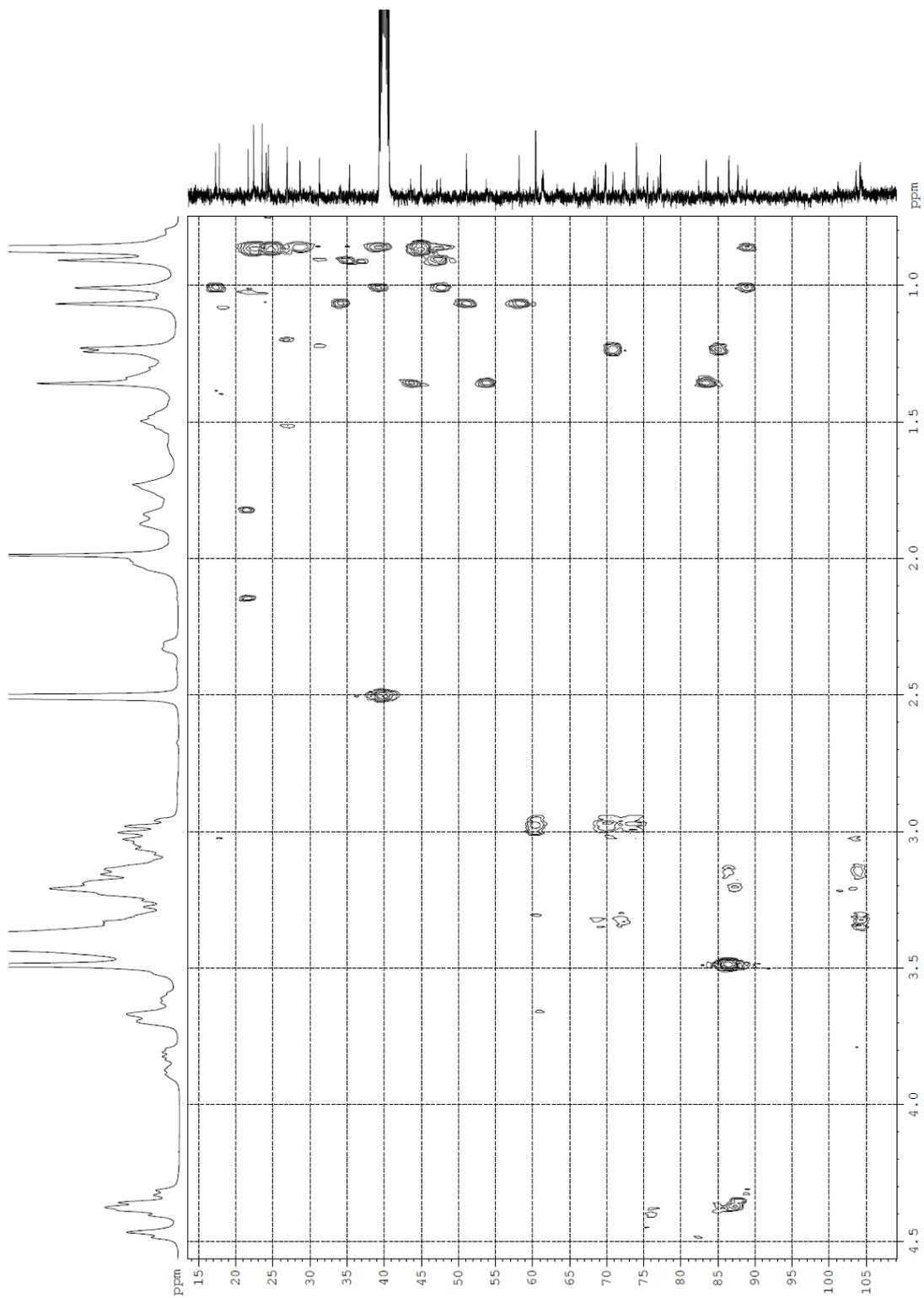


Figure S11: Expanded HMBC spectrum of compound A

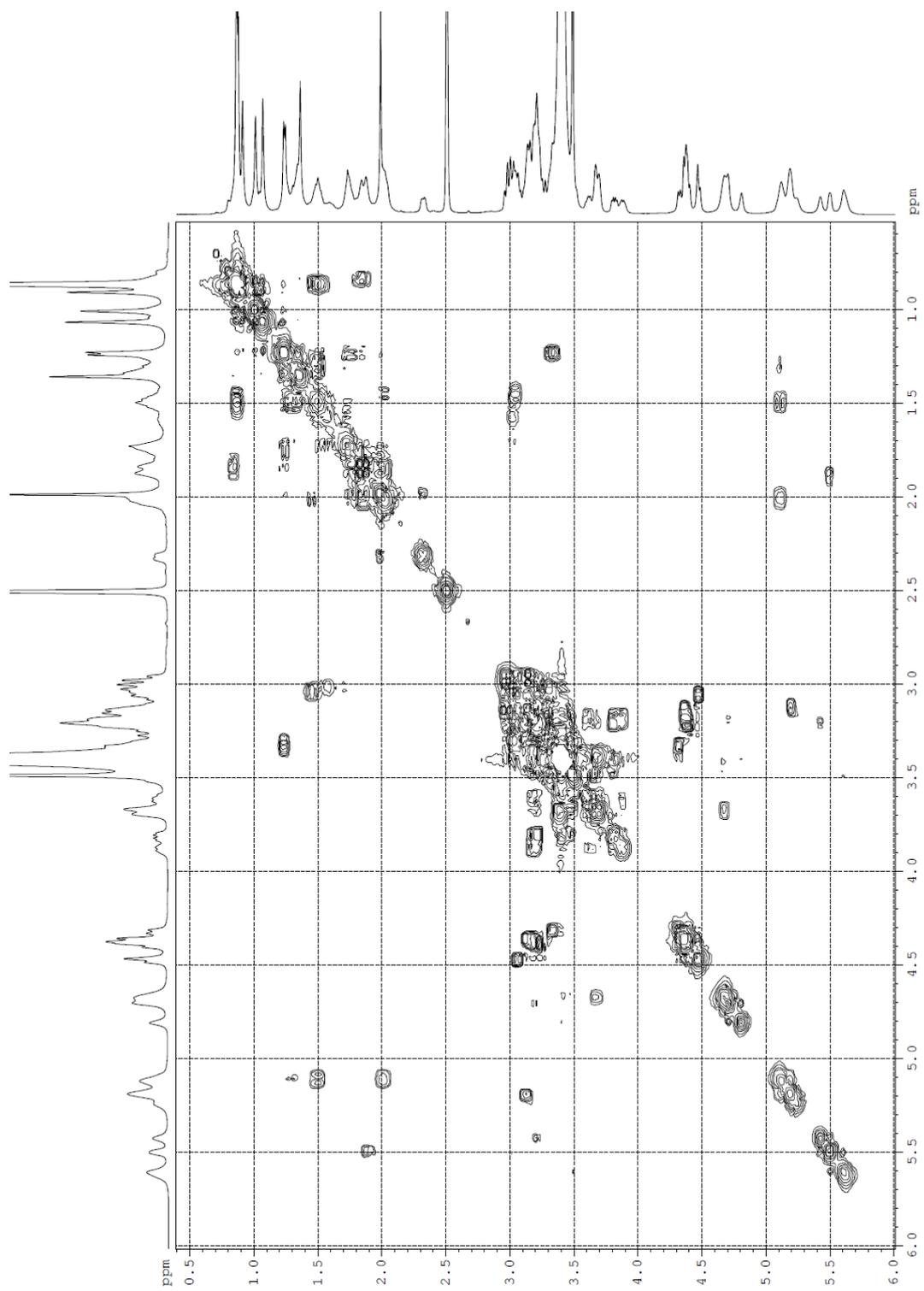


Figure S12: COSY spectrum of compound A

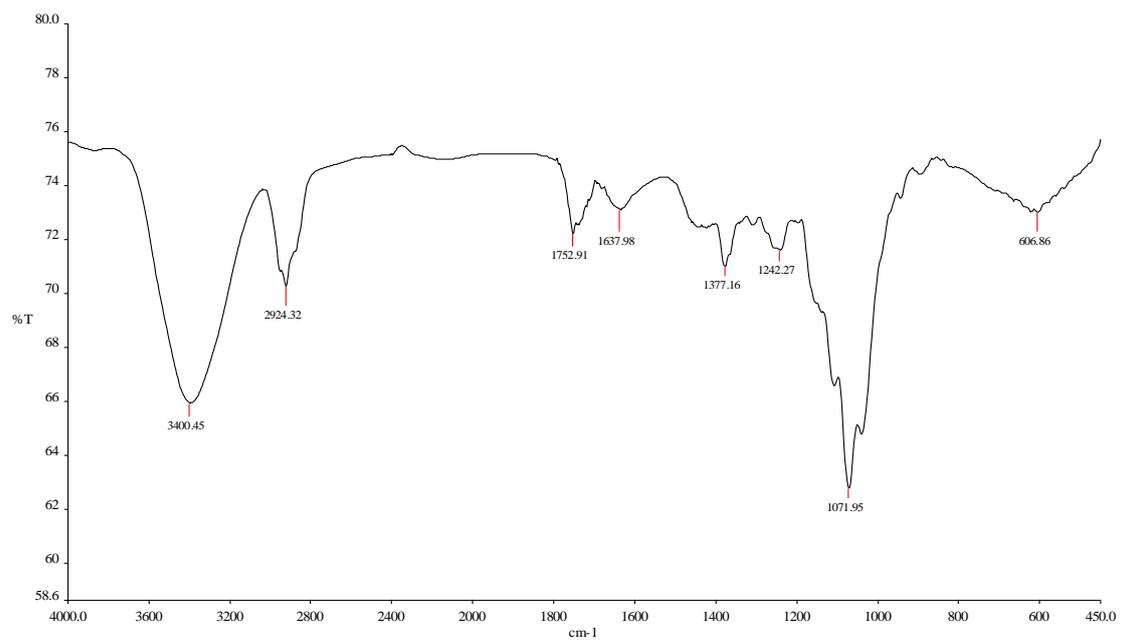


Figure S13: IR Spectra of compound B

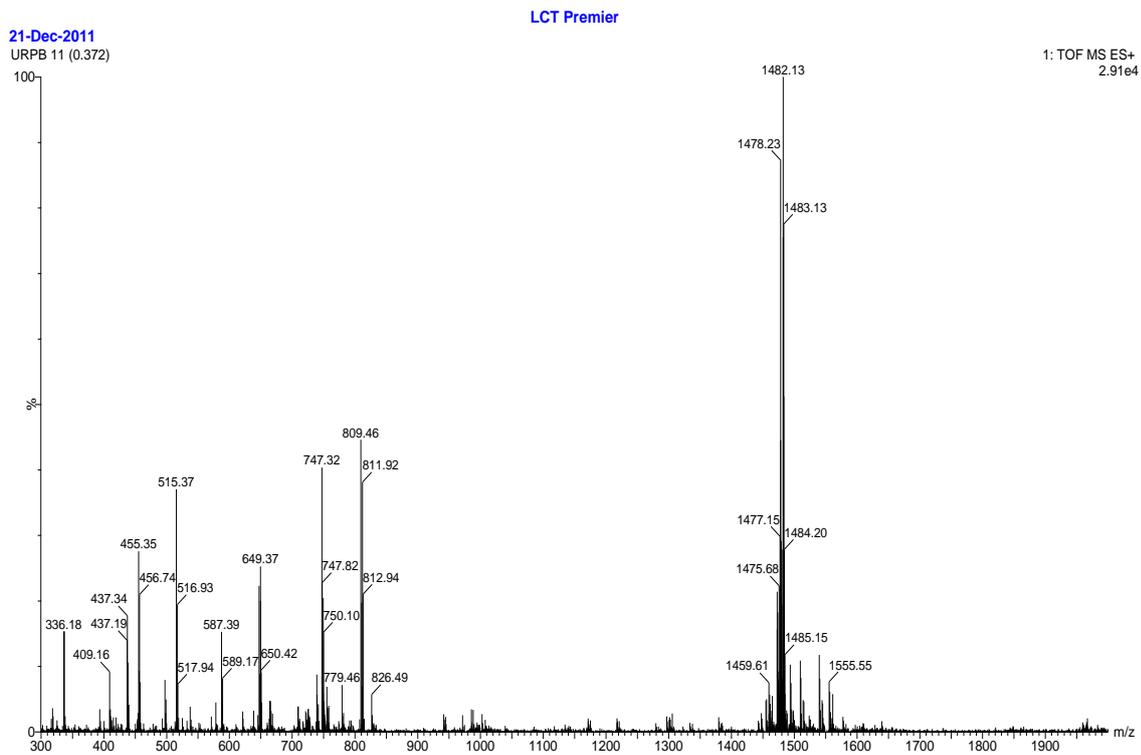
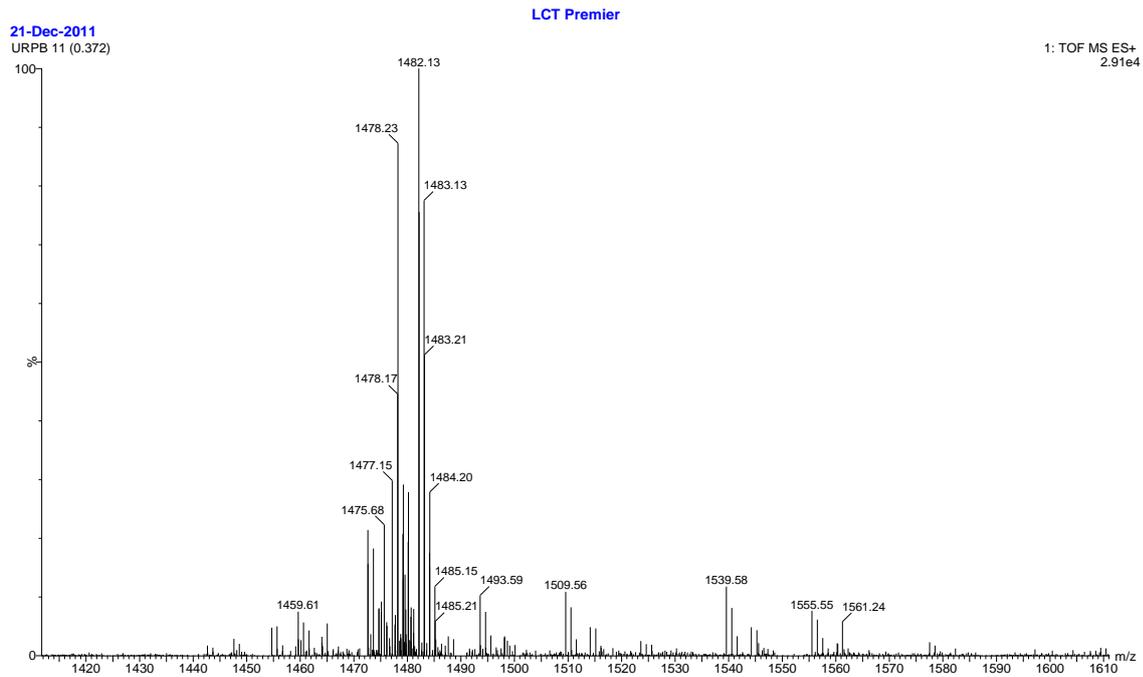


Figure 14: +ESI-TOF-MS spectra of compound B. a) High resolution (HR) of the high molecular weight region; b) Low molecular weight region

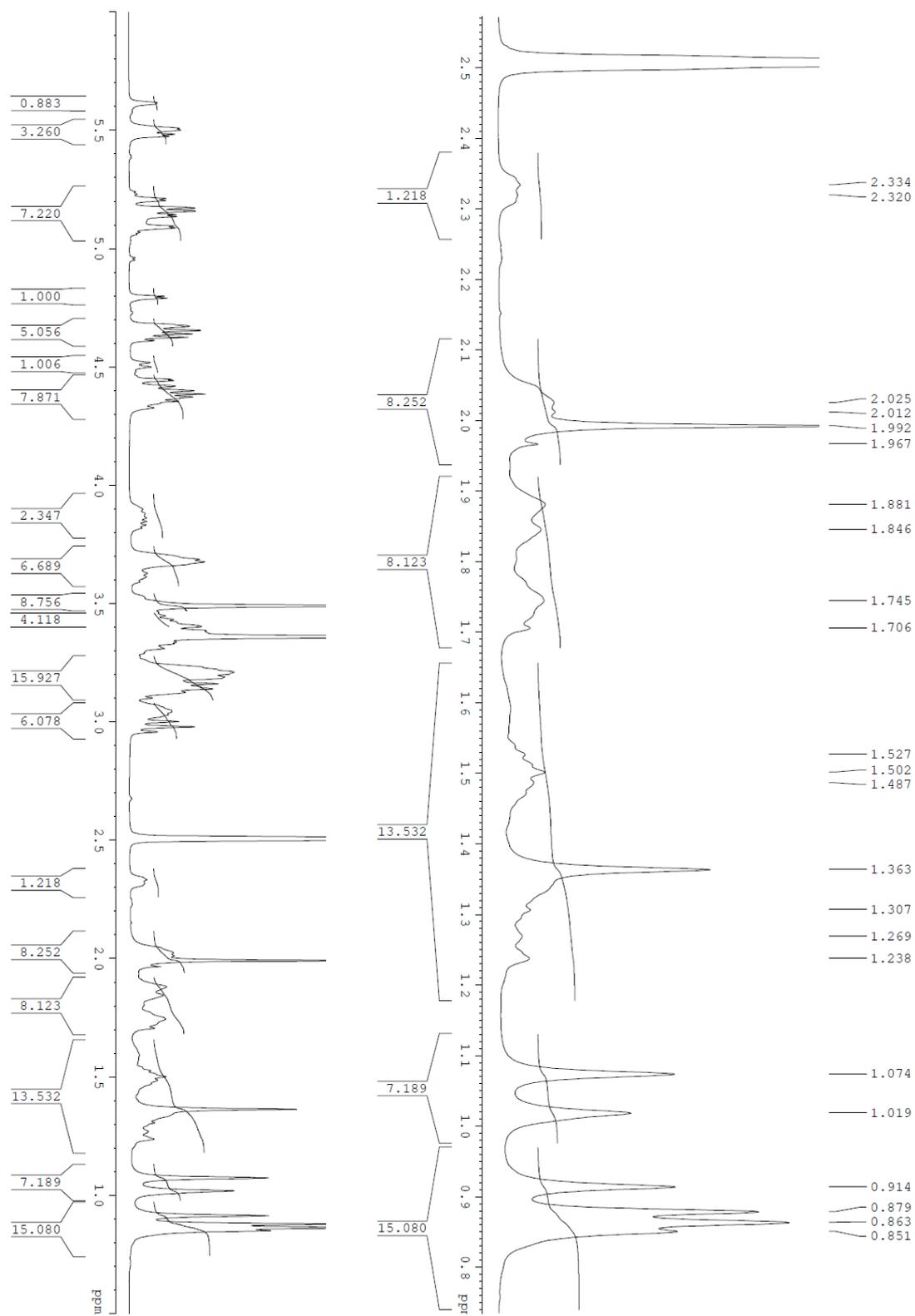


Figure S16: First expanding of proton NMR spectrum of compound B

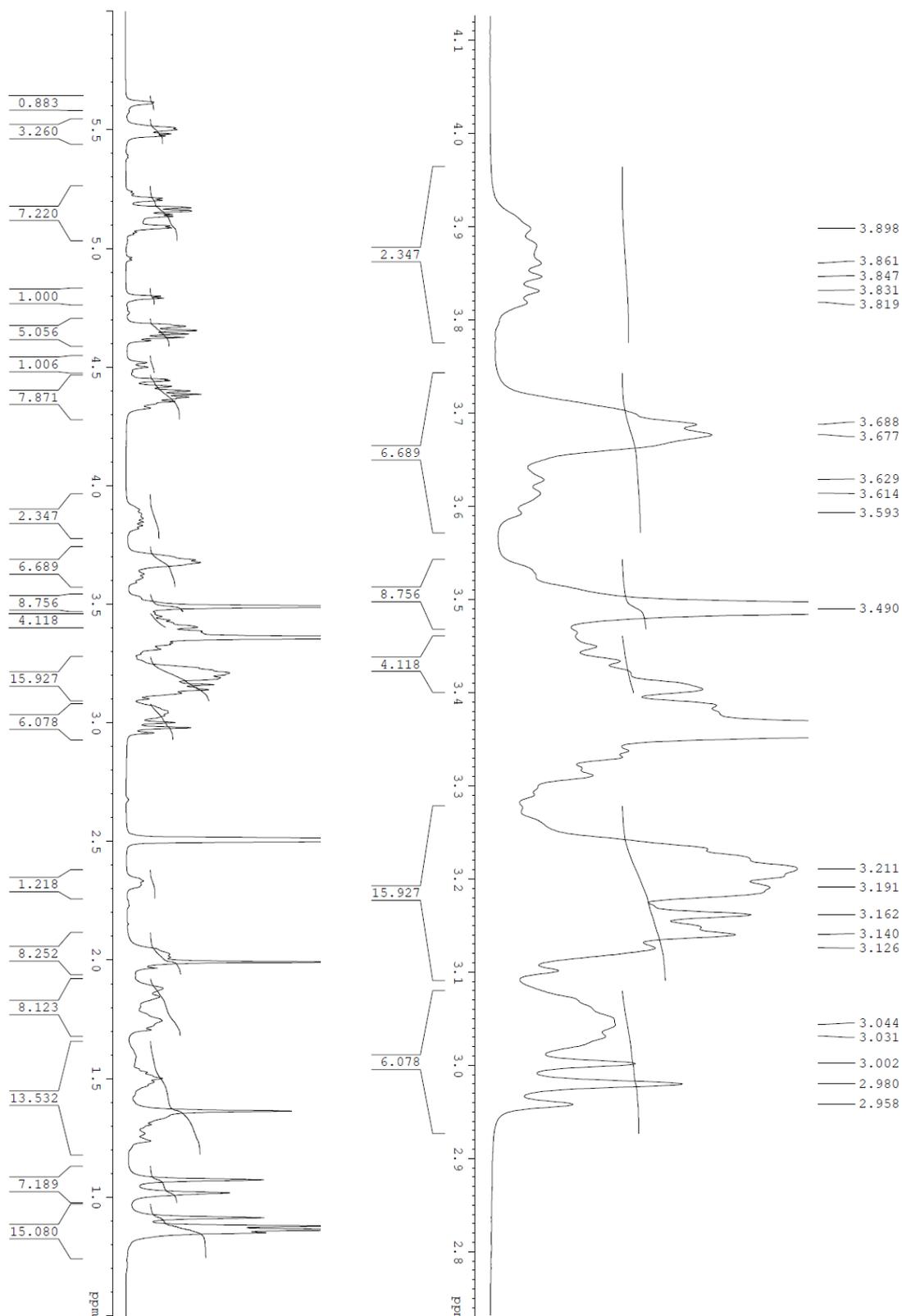


Figure S17: Second expanding of proton NMR spectrum of compound B

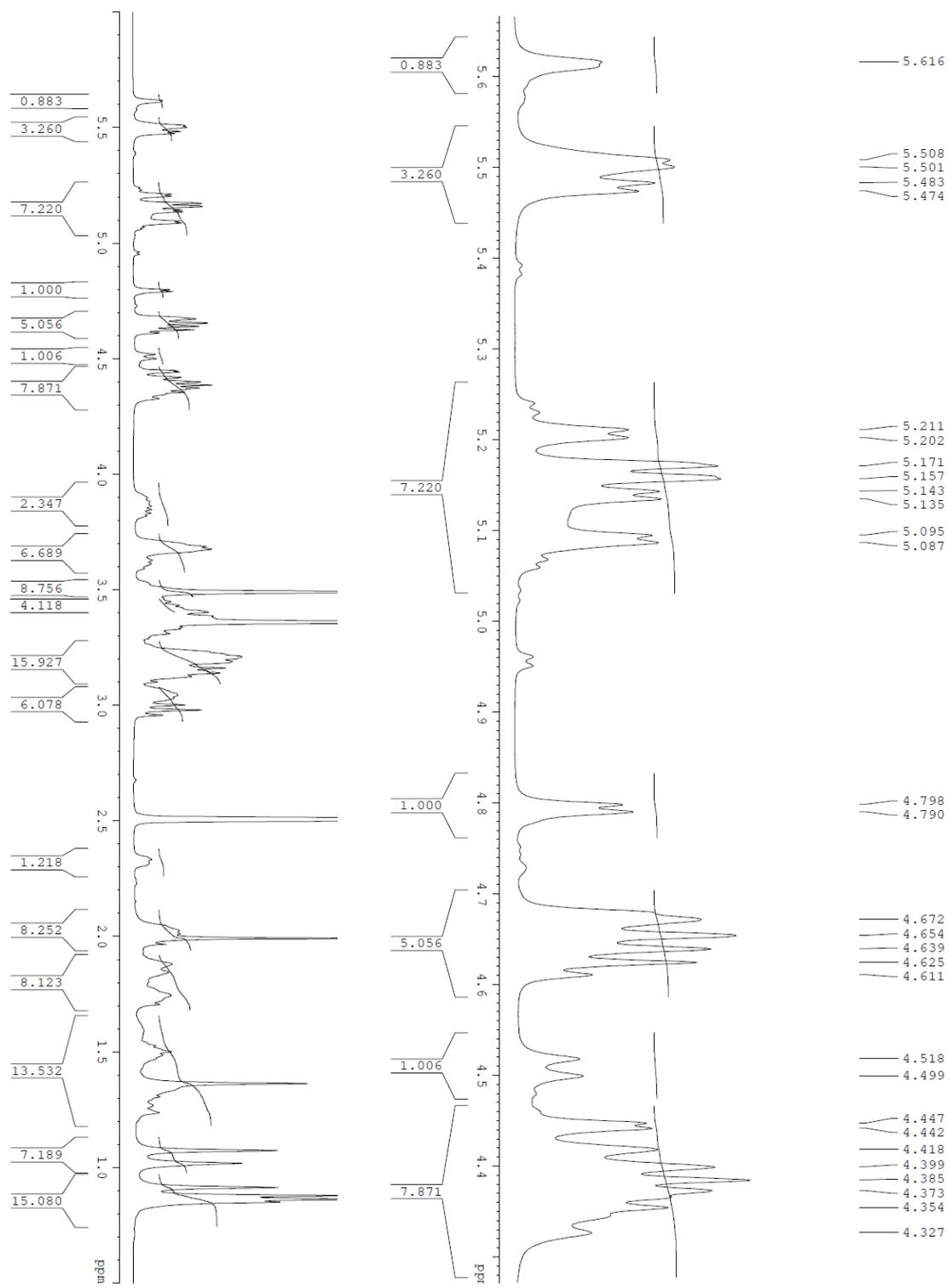


Figure S18: Third expanding of proton NMR spectrum of compound B

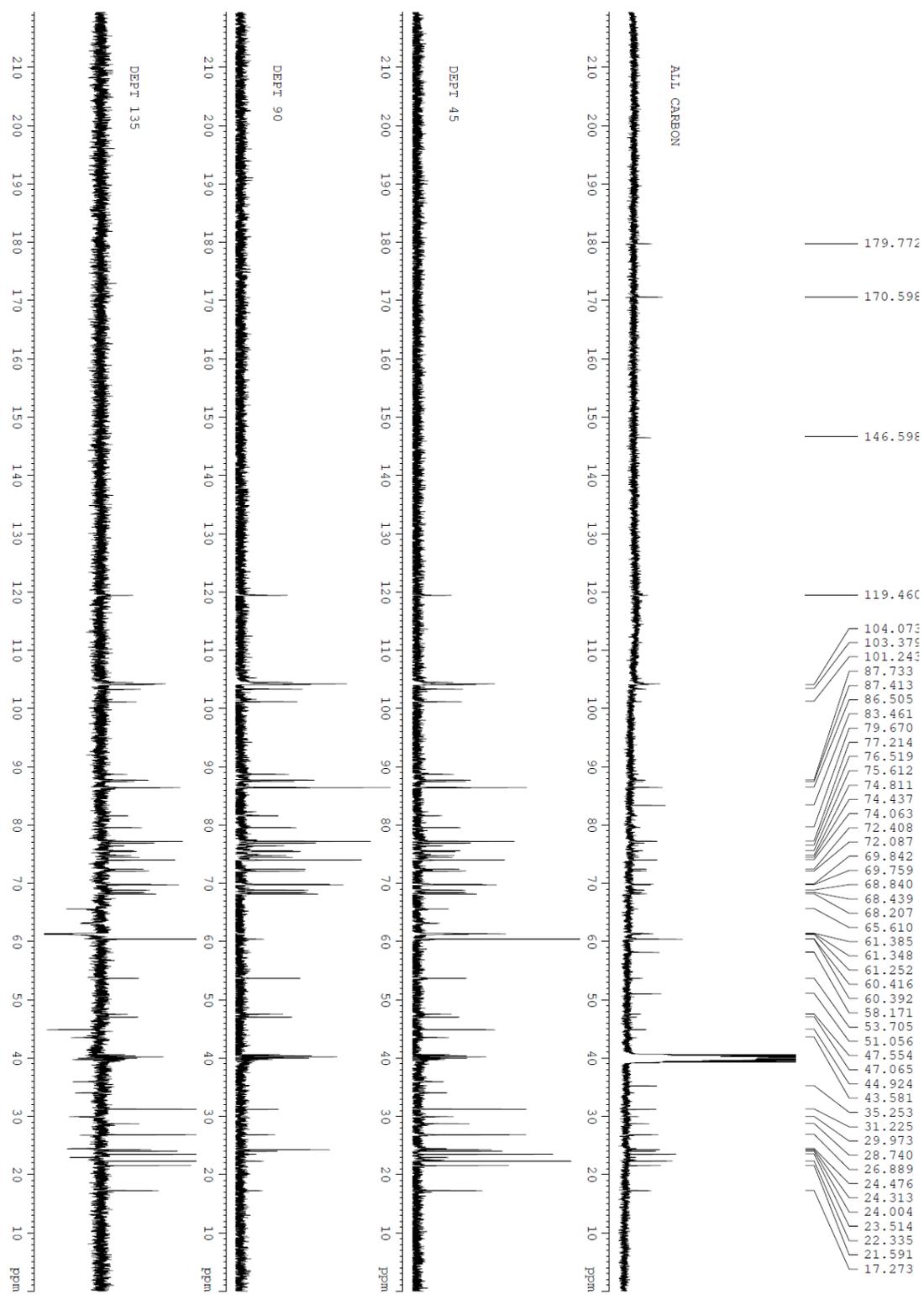


Figure S19: DEPT NMR spectrum of compound B

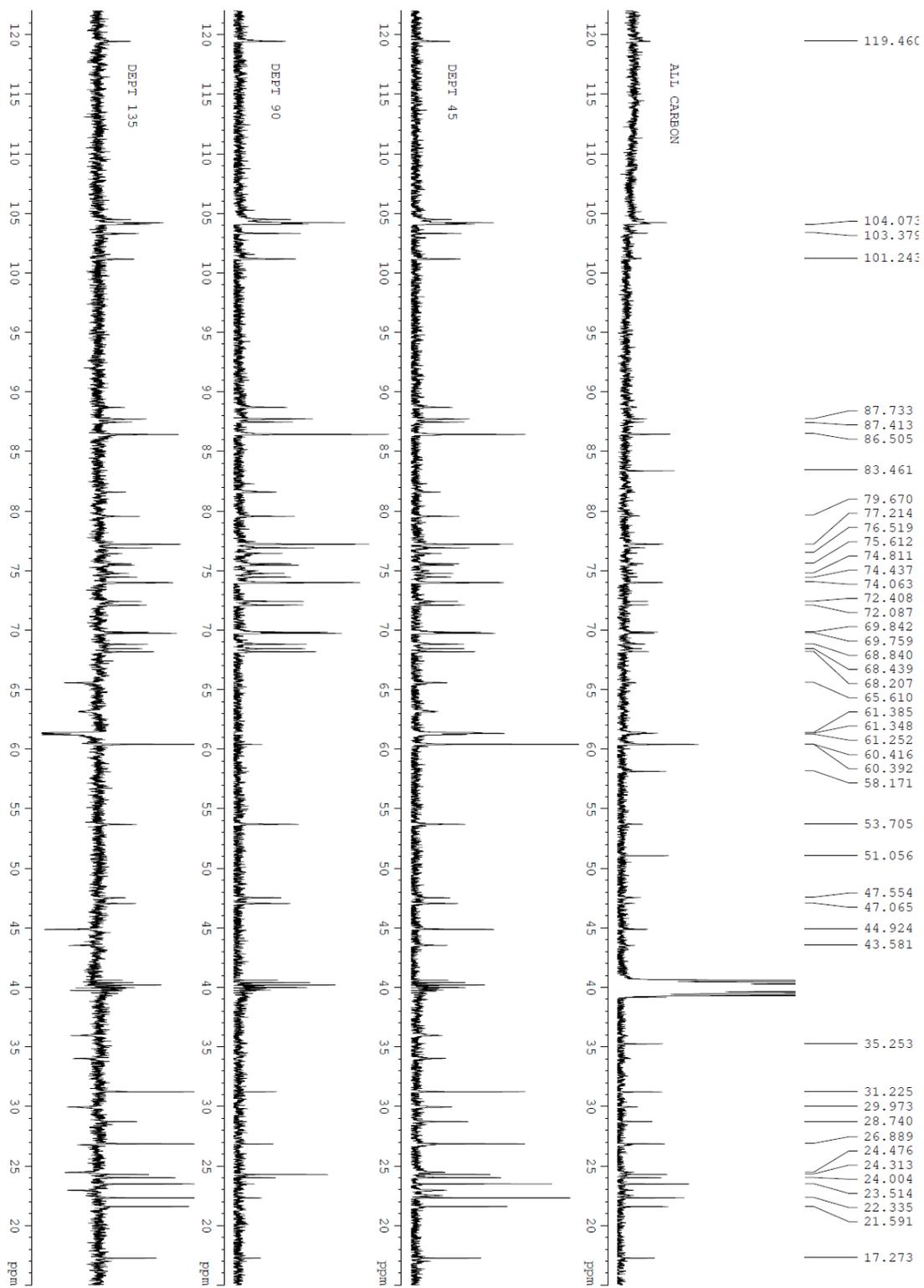


Figure S20: First expanding of dept NMR spectrum of compound B

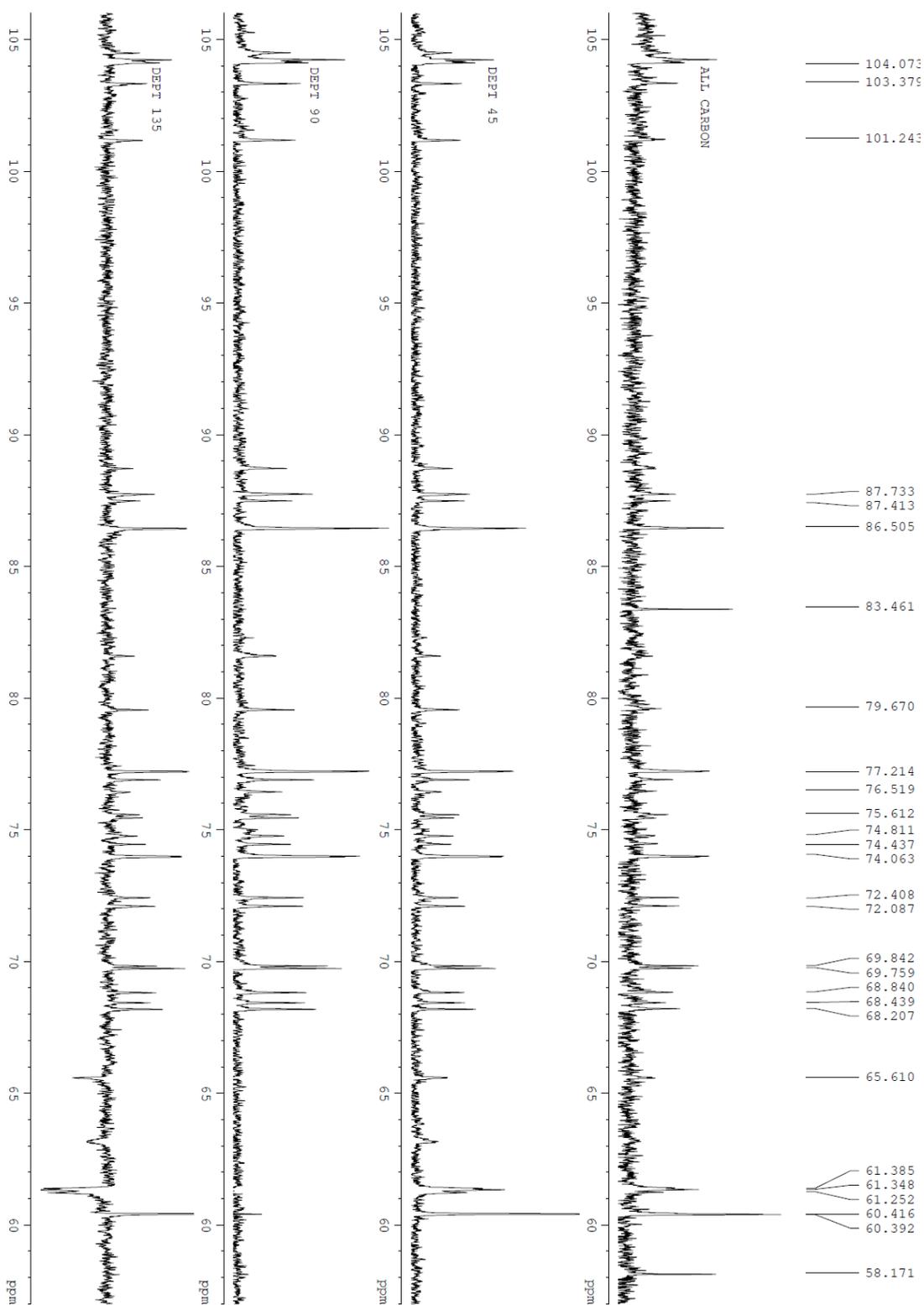


Figure S21: Second expanding of DEPT NMR spectrum of compound B

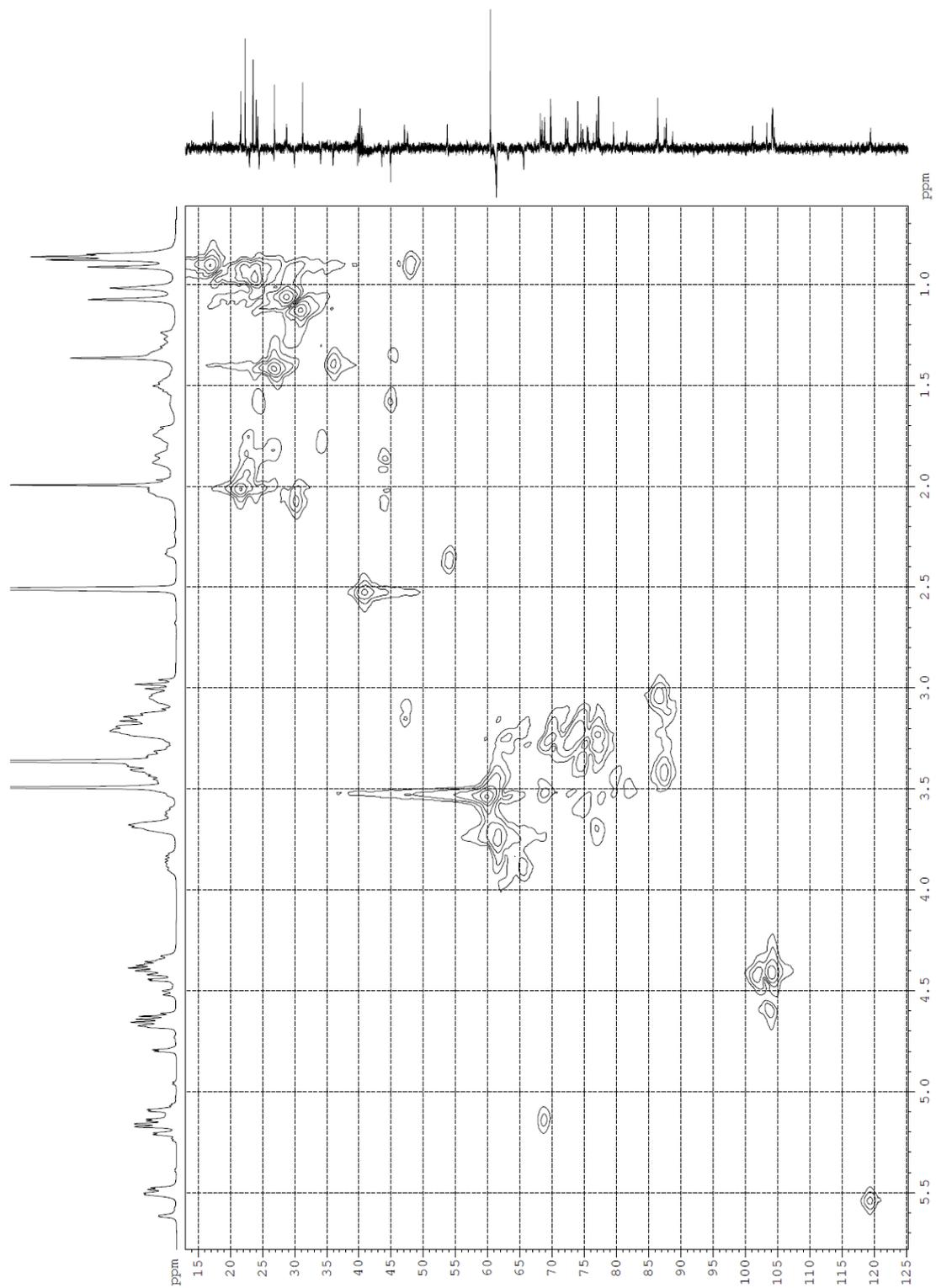


Figure S22: HMQC spectrum of compound B

HMBCGP

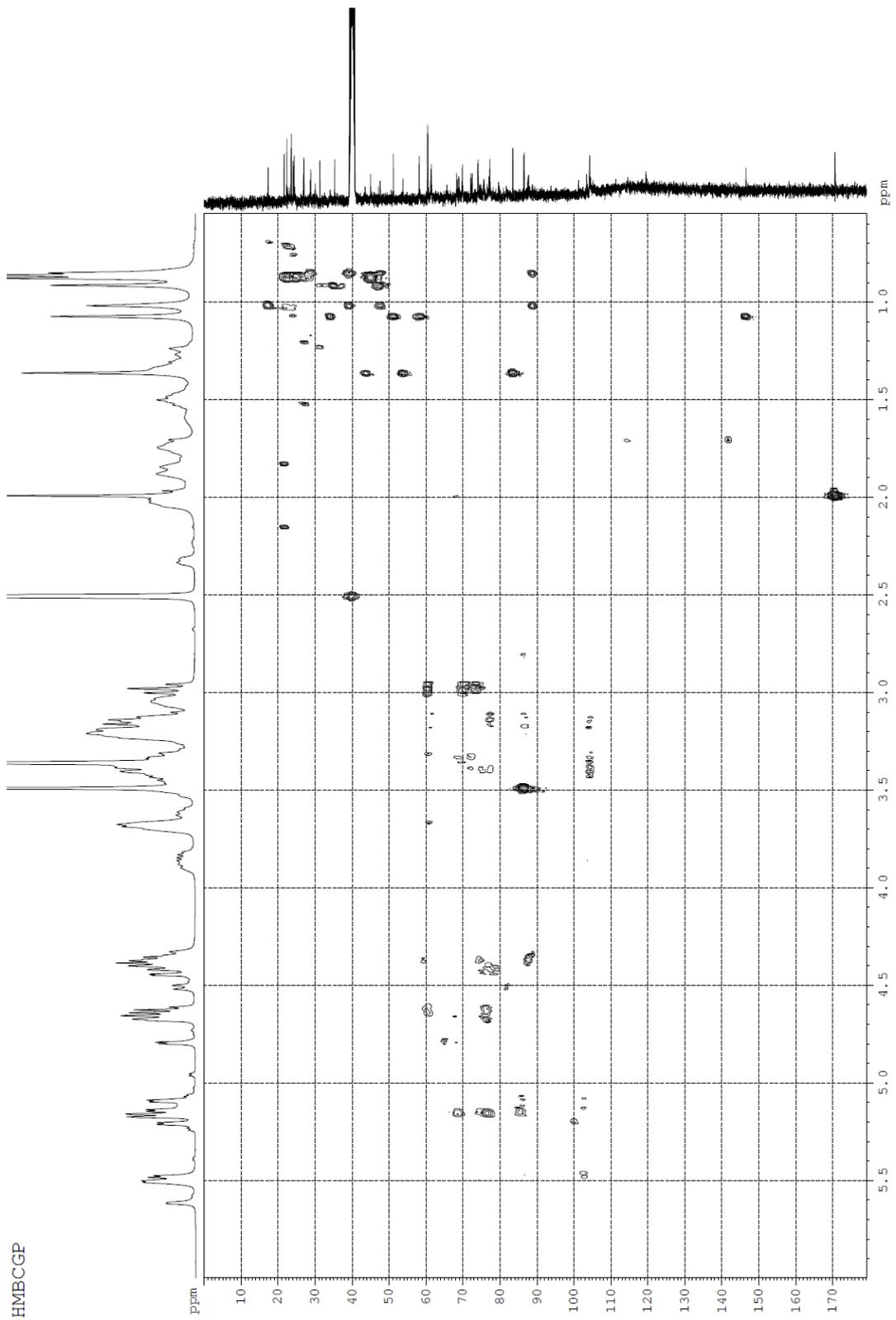


Figure S23: HMBC spectrum of compound B

HMBCGP

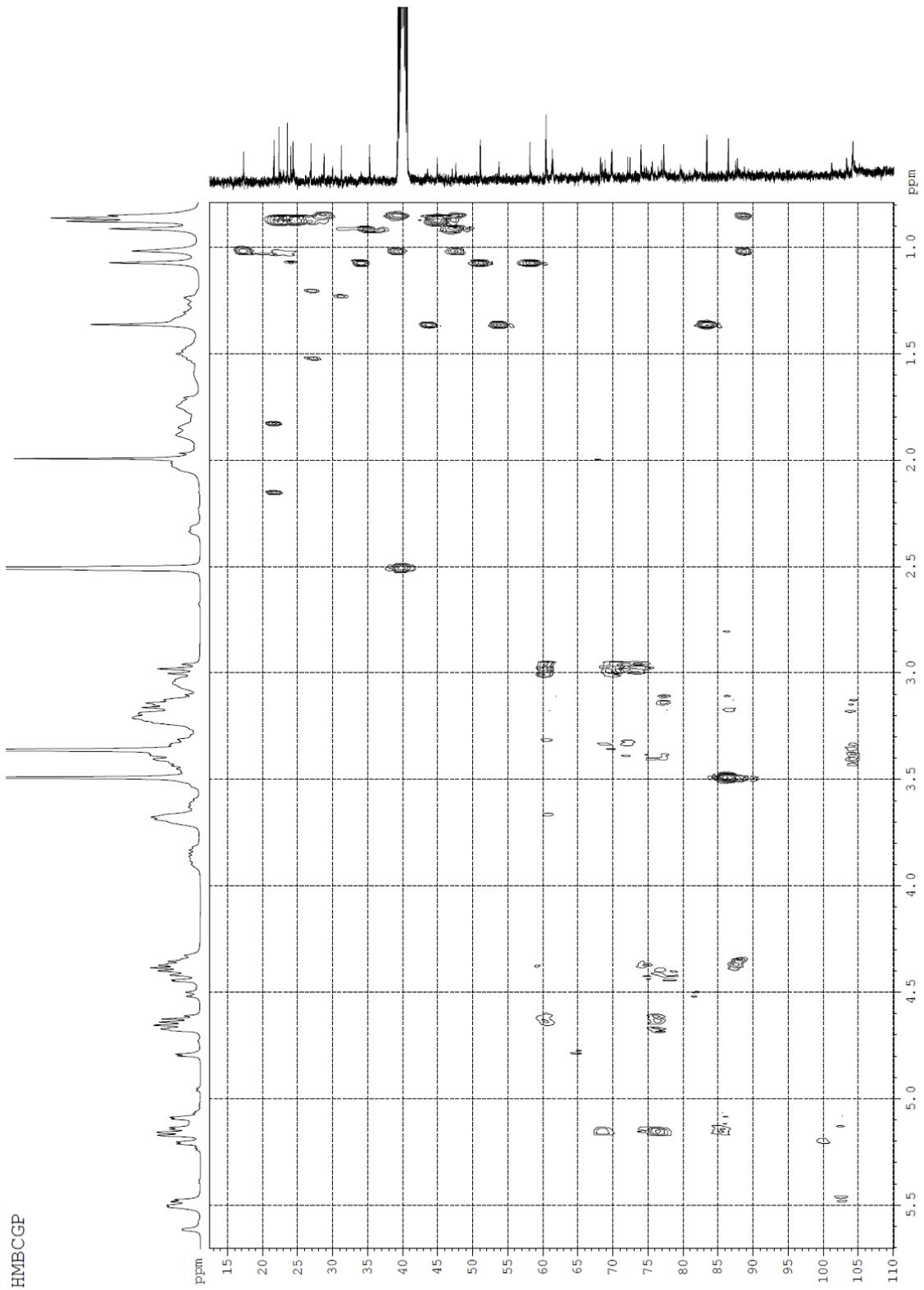


Figure S24: Expanded HMBC NMR spectrum of compound B

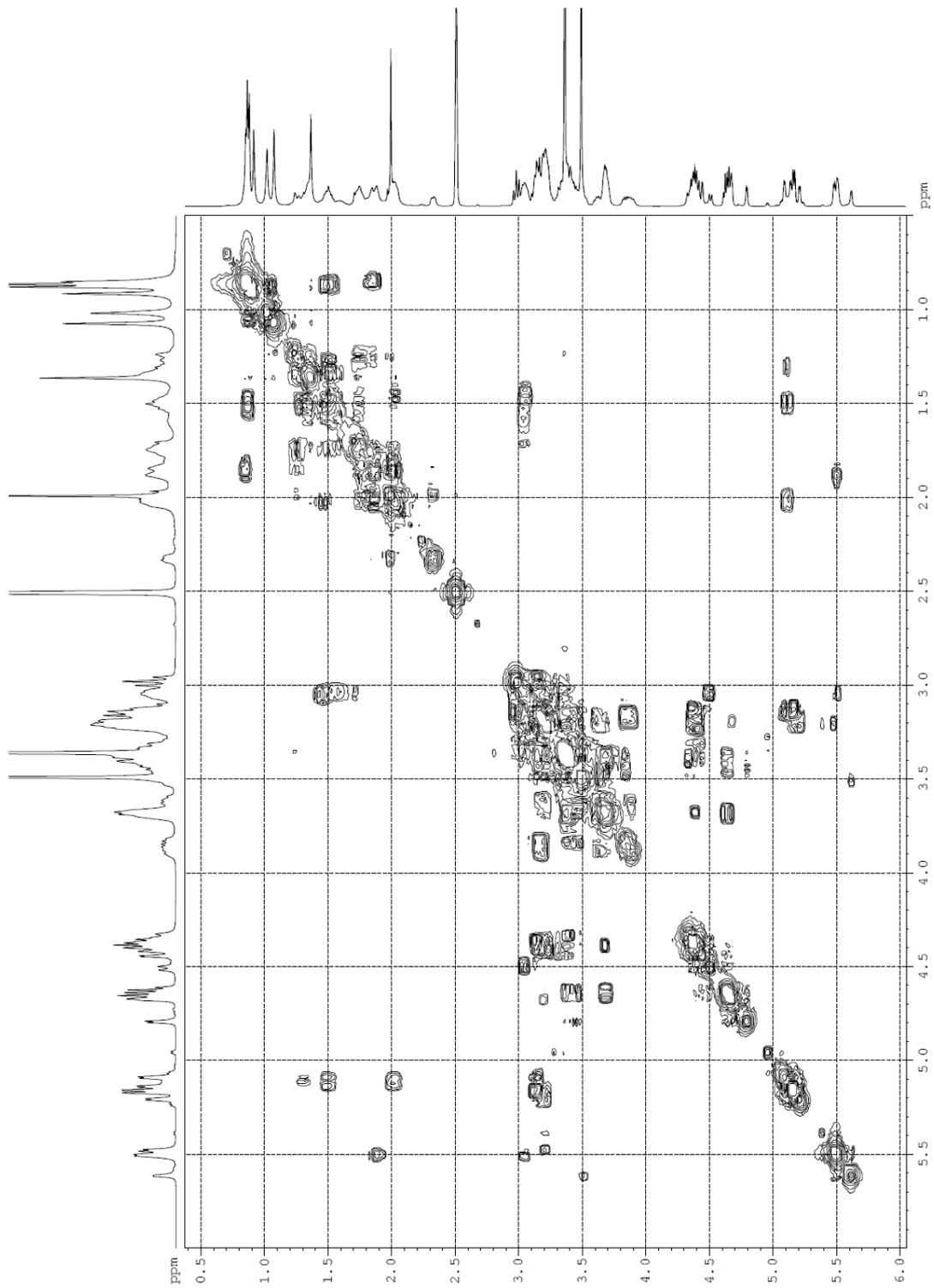


Figure S26: COSY spectrum of compound B

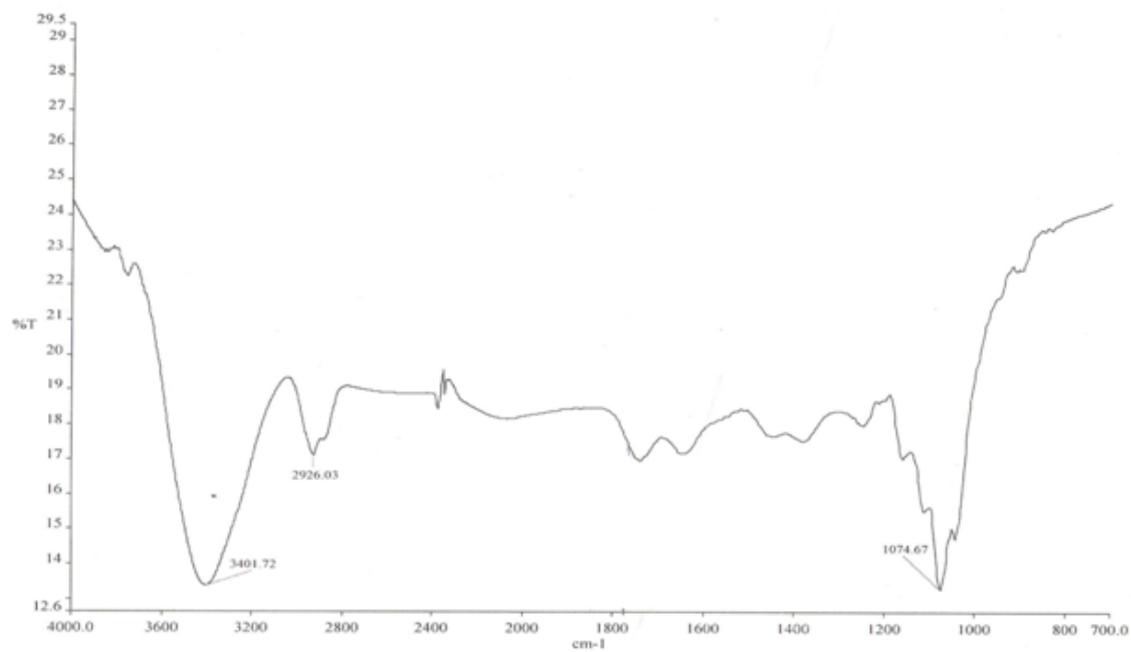


Figure S27: IR Spectra of compound C

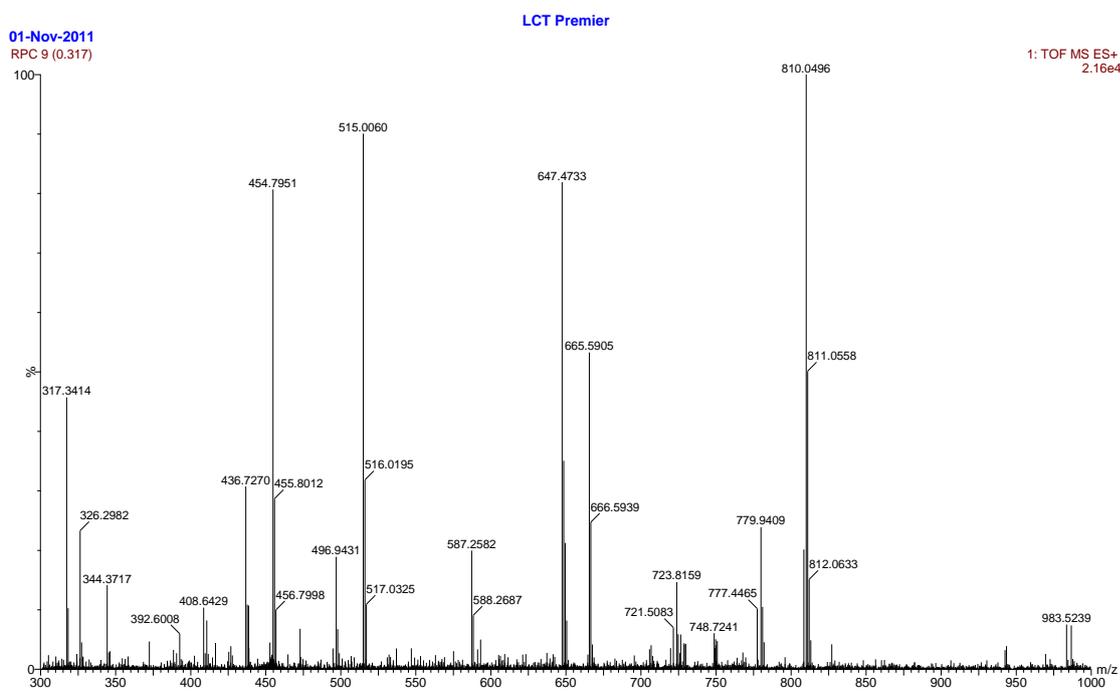
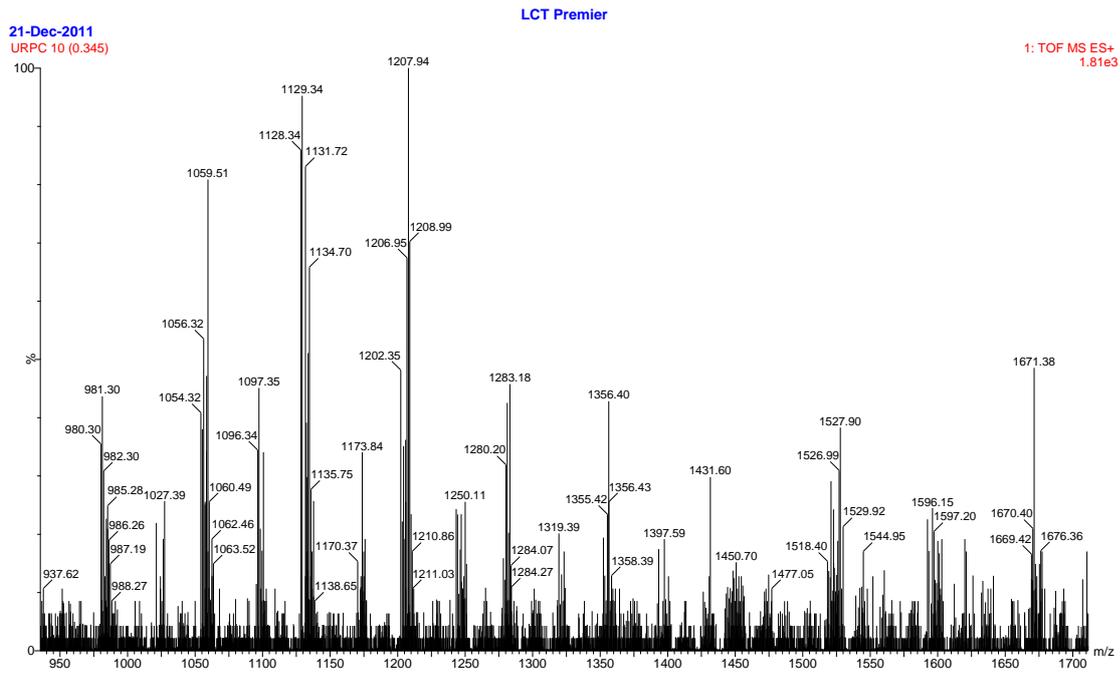


Figure S28: +ESI-TOF-MS spectra of compound C. a) High resolution (HR) of the high molecular weight region; b) Low molecular weight region



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PROCNO 2

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TD 65536
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DS 2
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FIDRES 0.125483 Hz
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PL1 -2.00 dB
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F2 - Processing parameters
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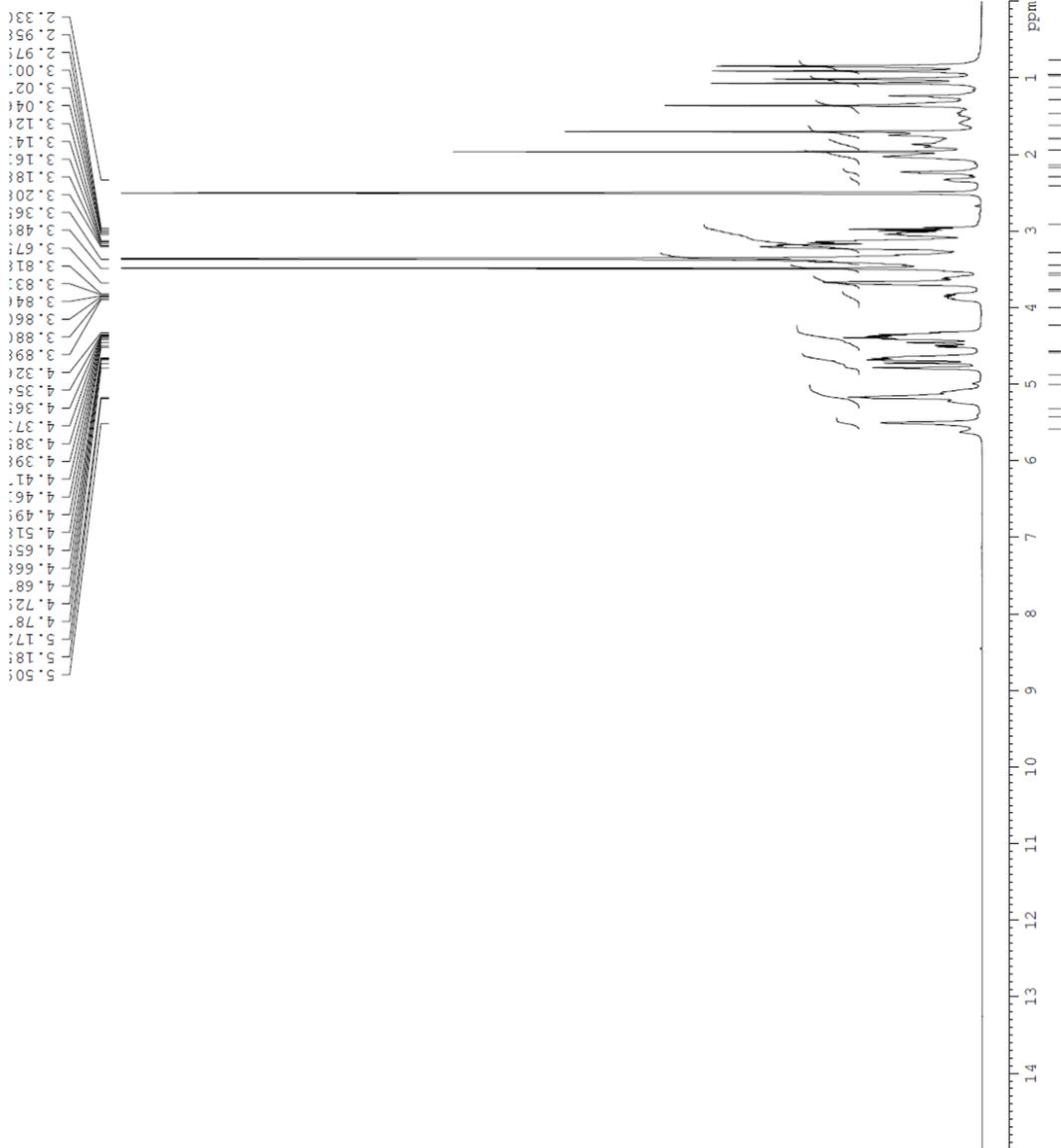


Figure S29: Proton NMR spectrum of compound C

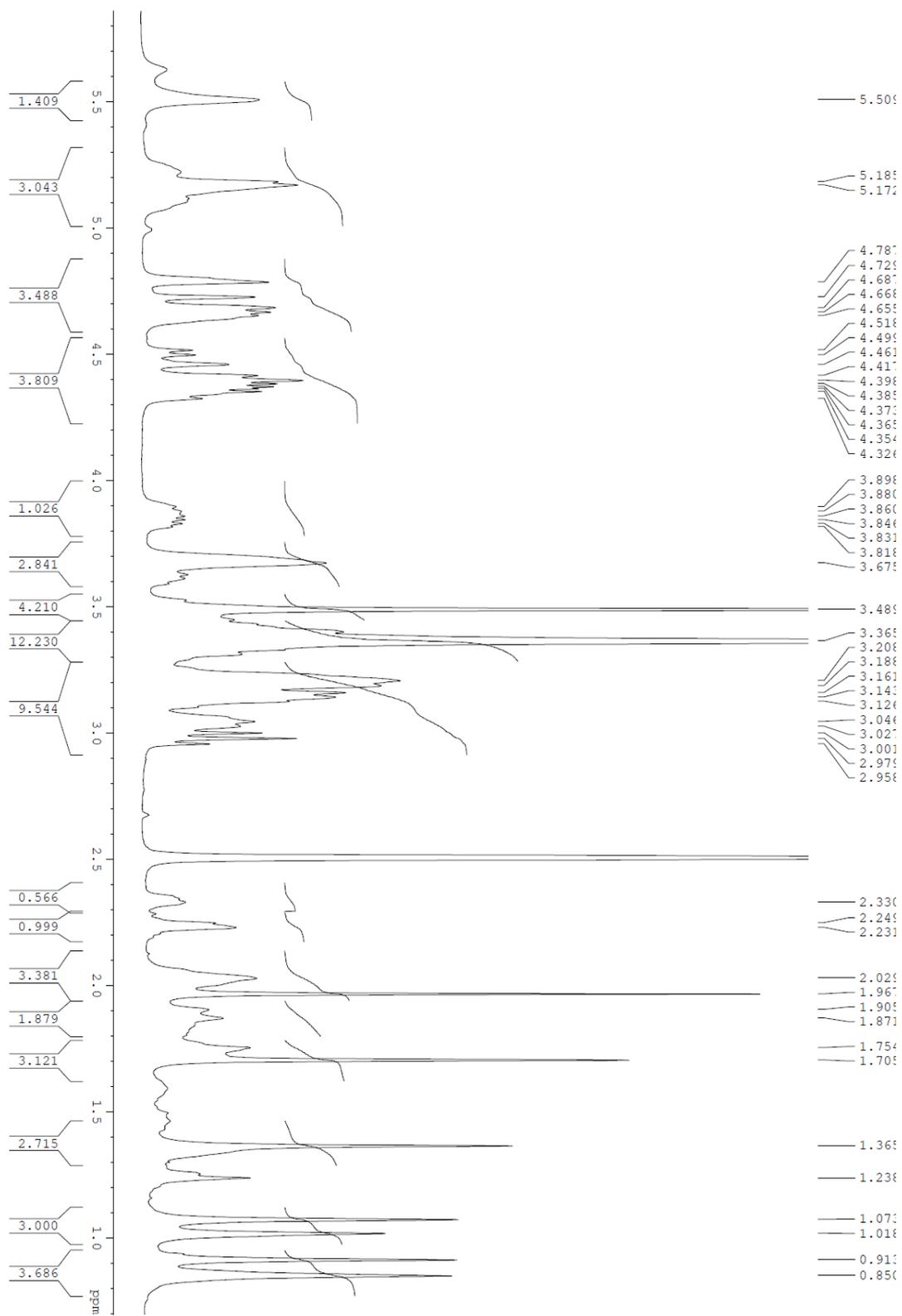


Figure S30: First expanding of PROTON NMR spectrum of compound C

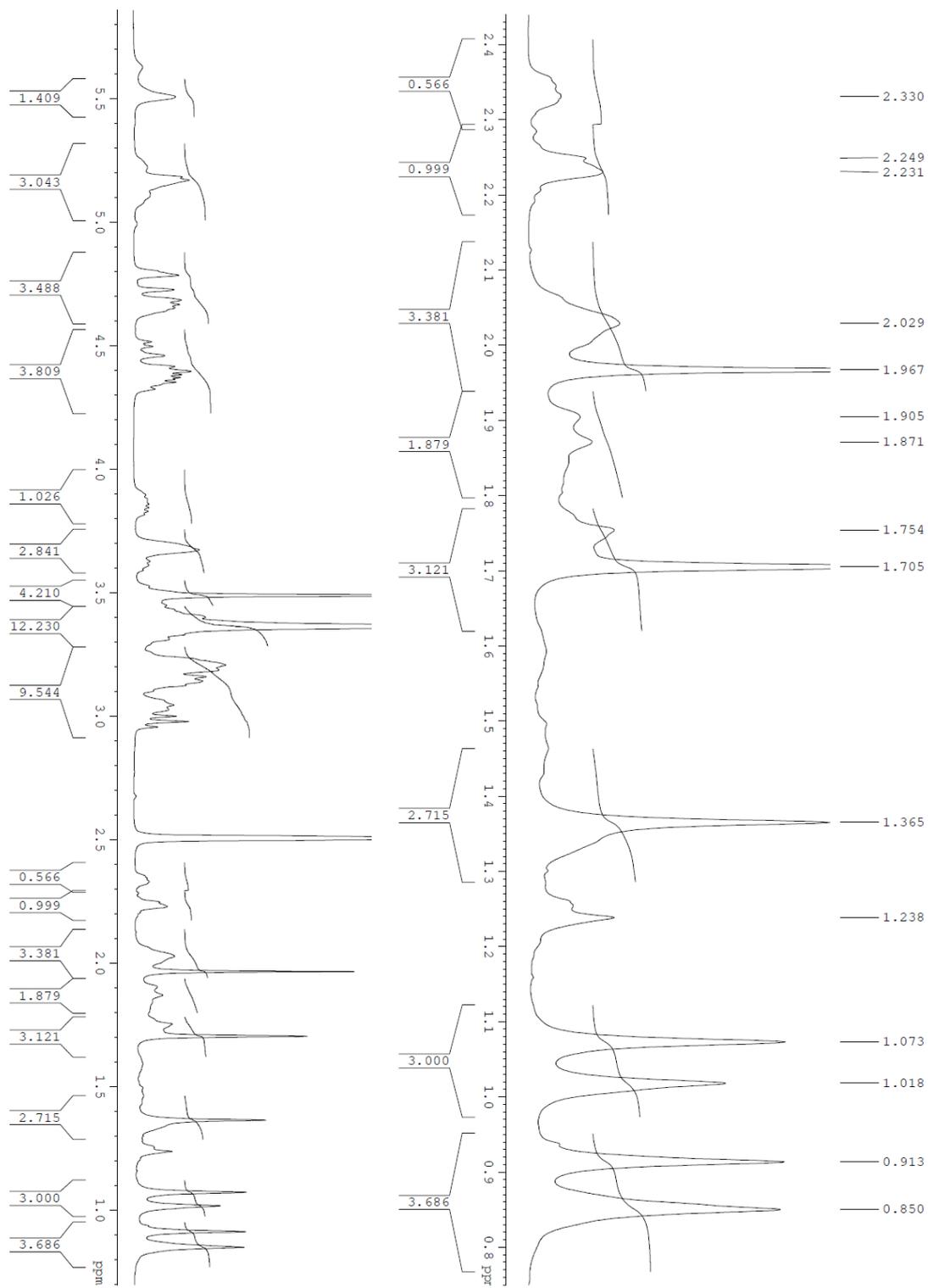


Figure S31: Second expanding of PROTON NMR spectrum of compound C

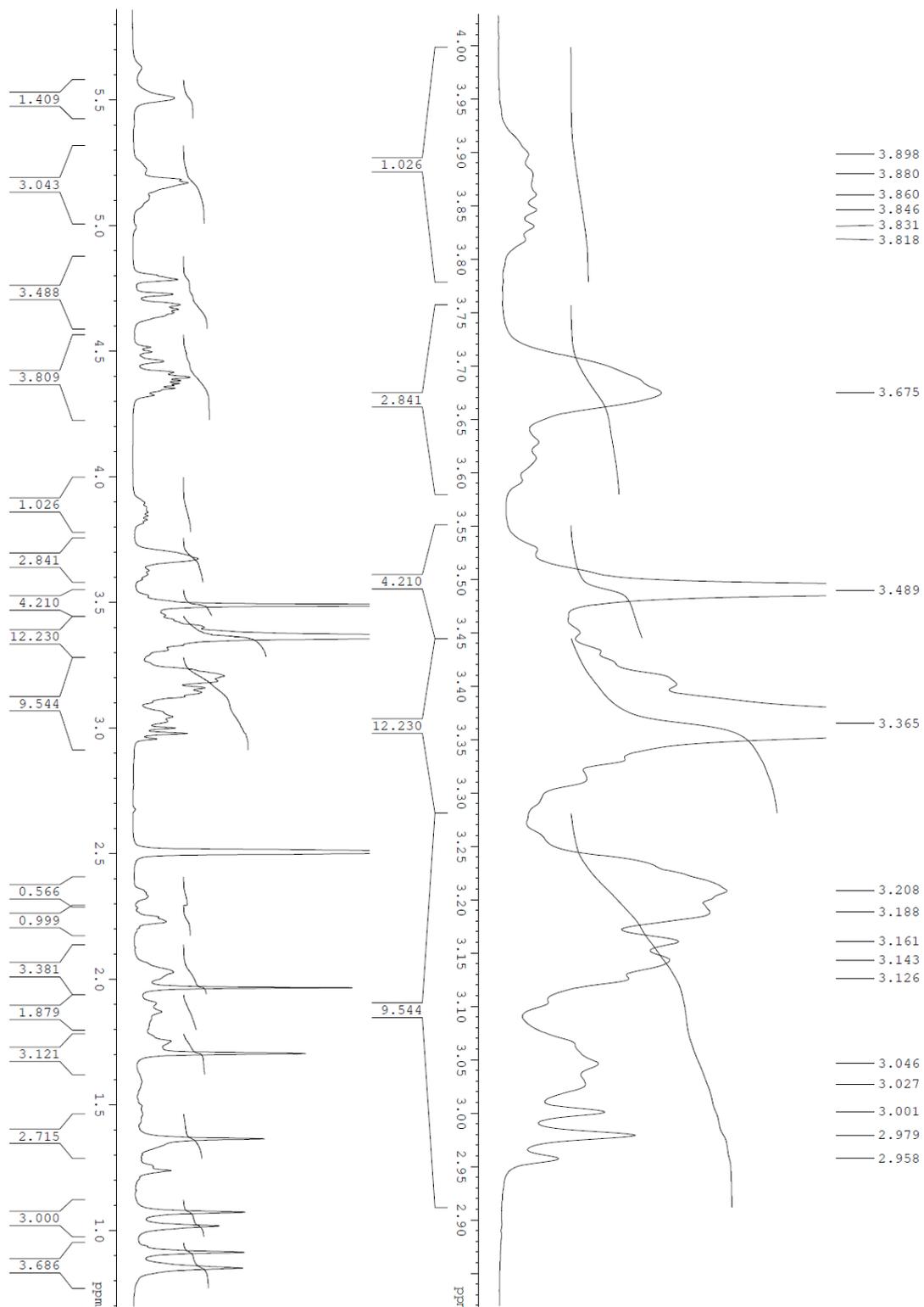


Figure S32: Third expanding of proton NMR spectrum of compound C

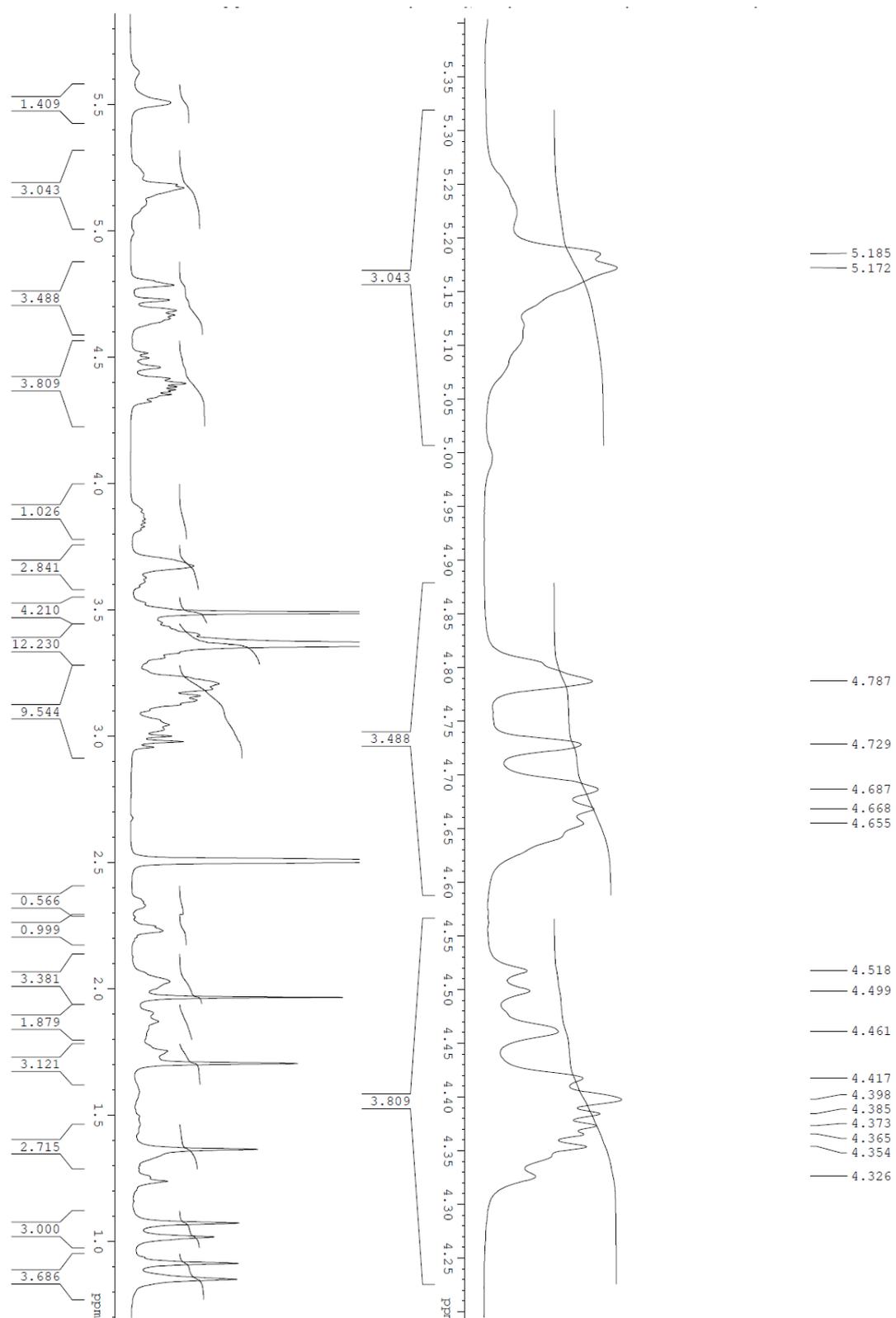


Figure S33: Fourth expanding of PROTON NMR spectrum of compound C

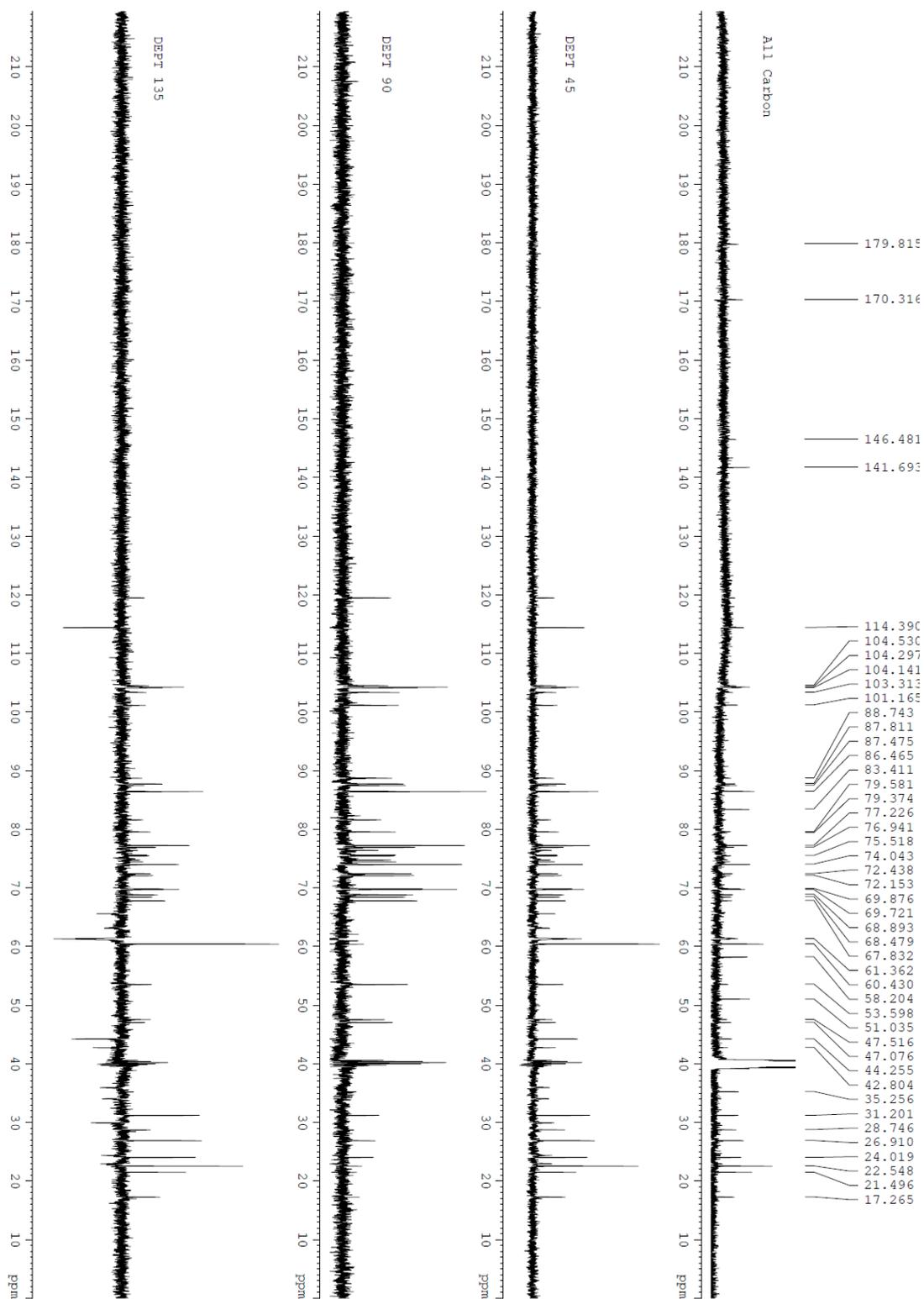


Figure S34: DEPT NMR spectrum of compound C

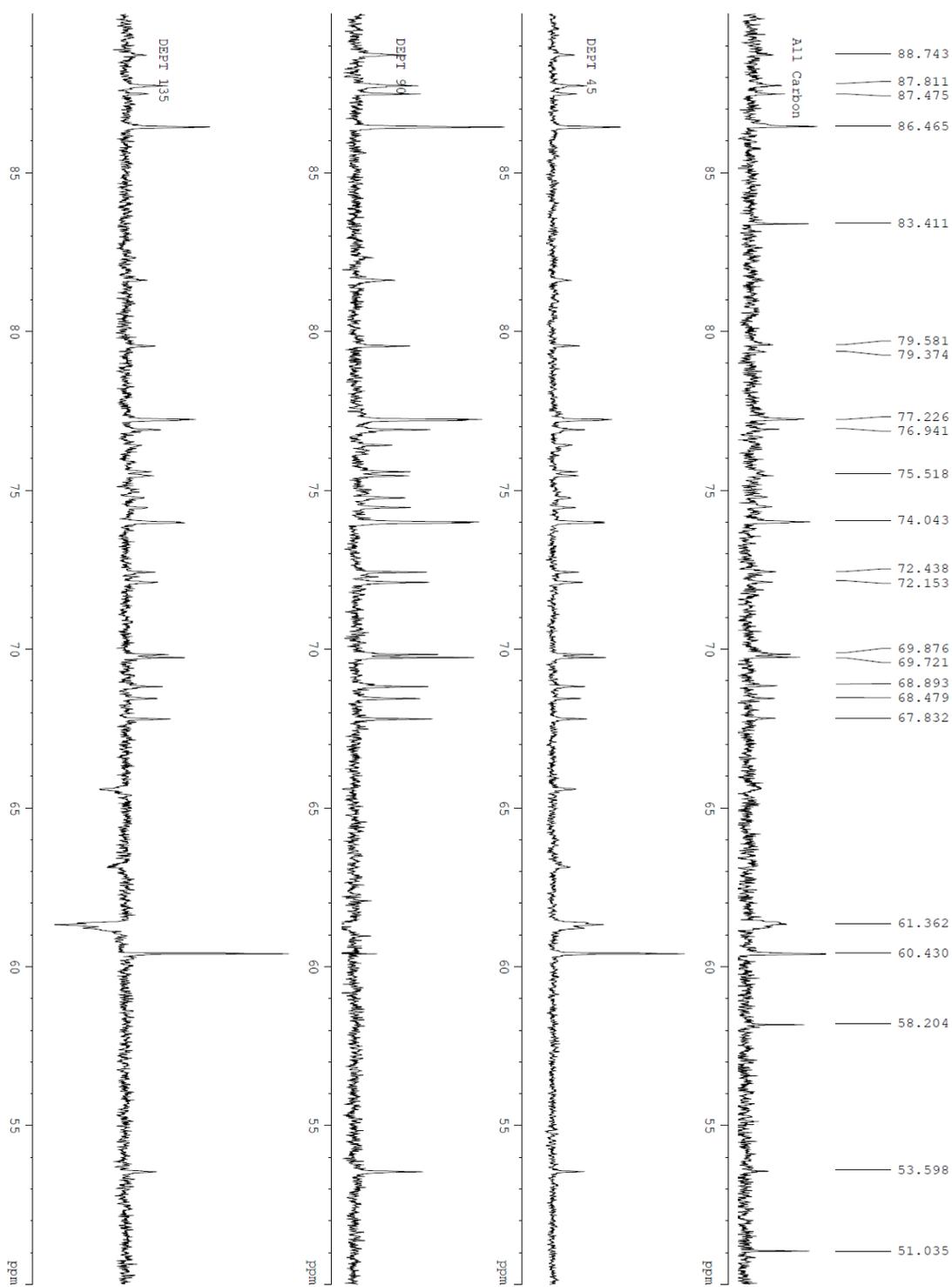


Figure S35: First expanding of DEPT NMR spectrum of compound C

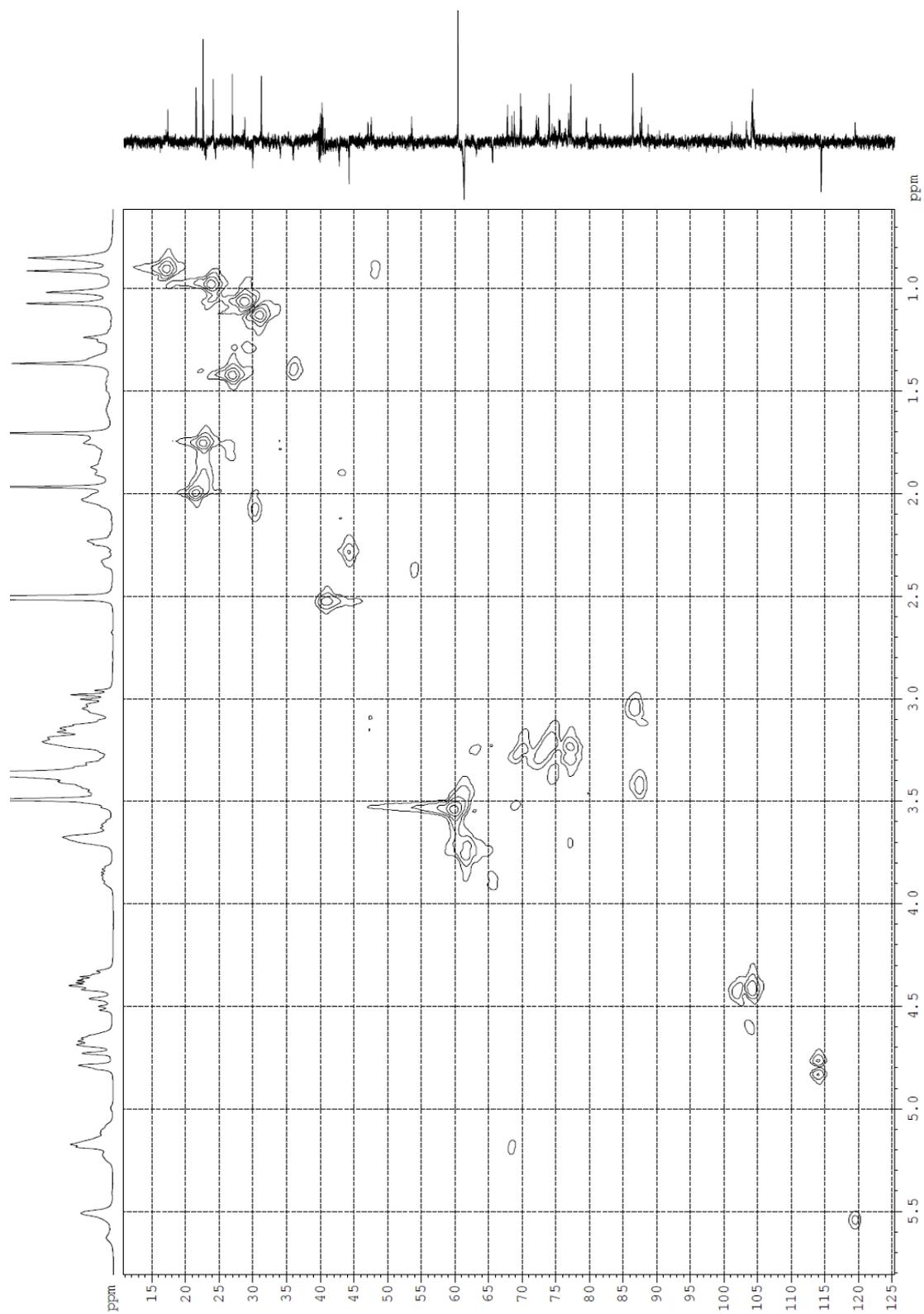


Figure S36: HMQC spectrum of compound C

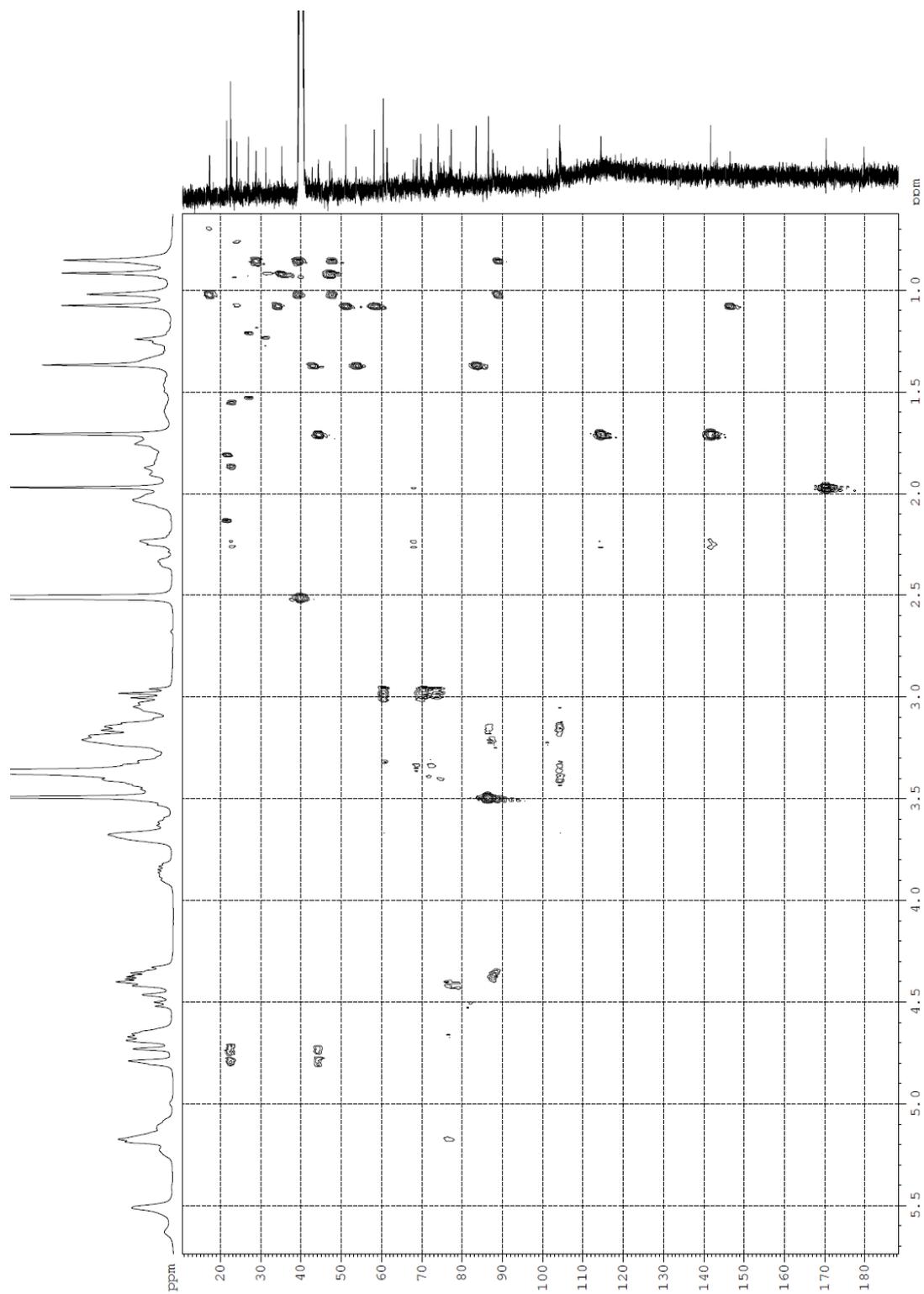


Figure S37: HMBC spectrum of compound C

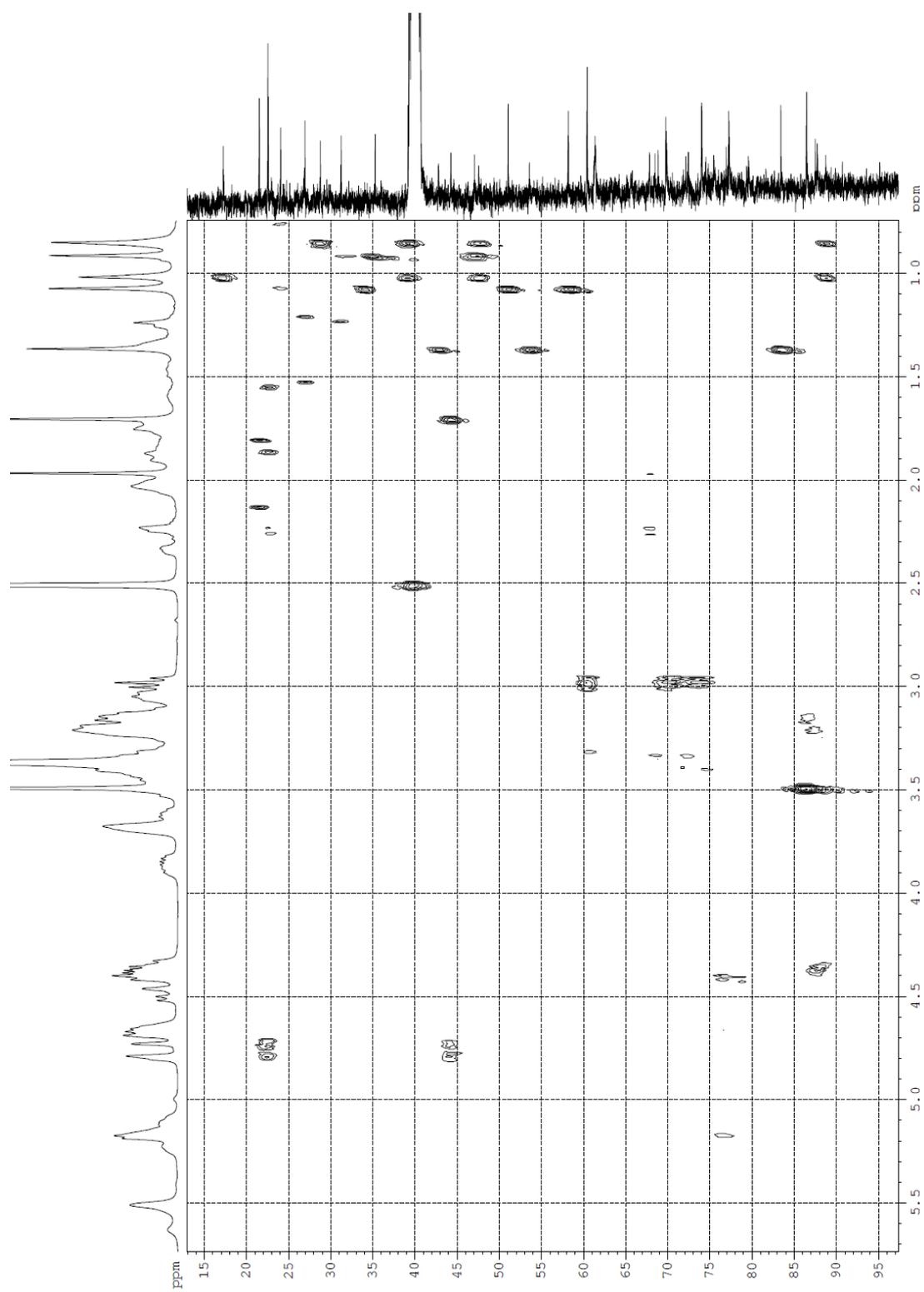


Figure S38: Expanded HMBC spectrum of compound C

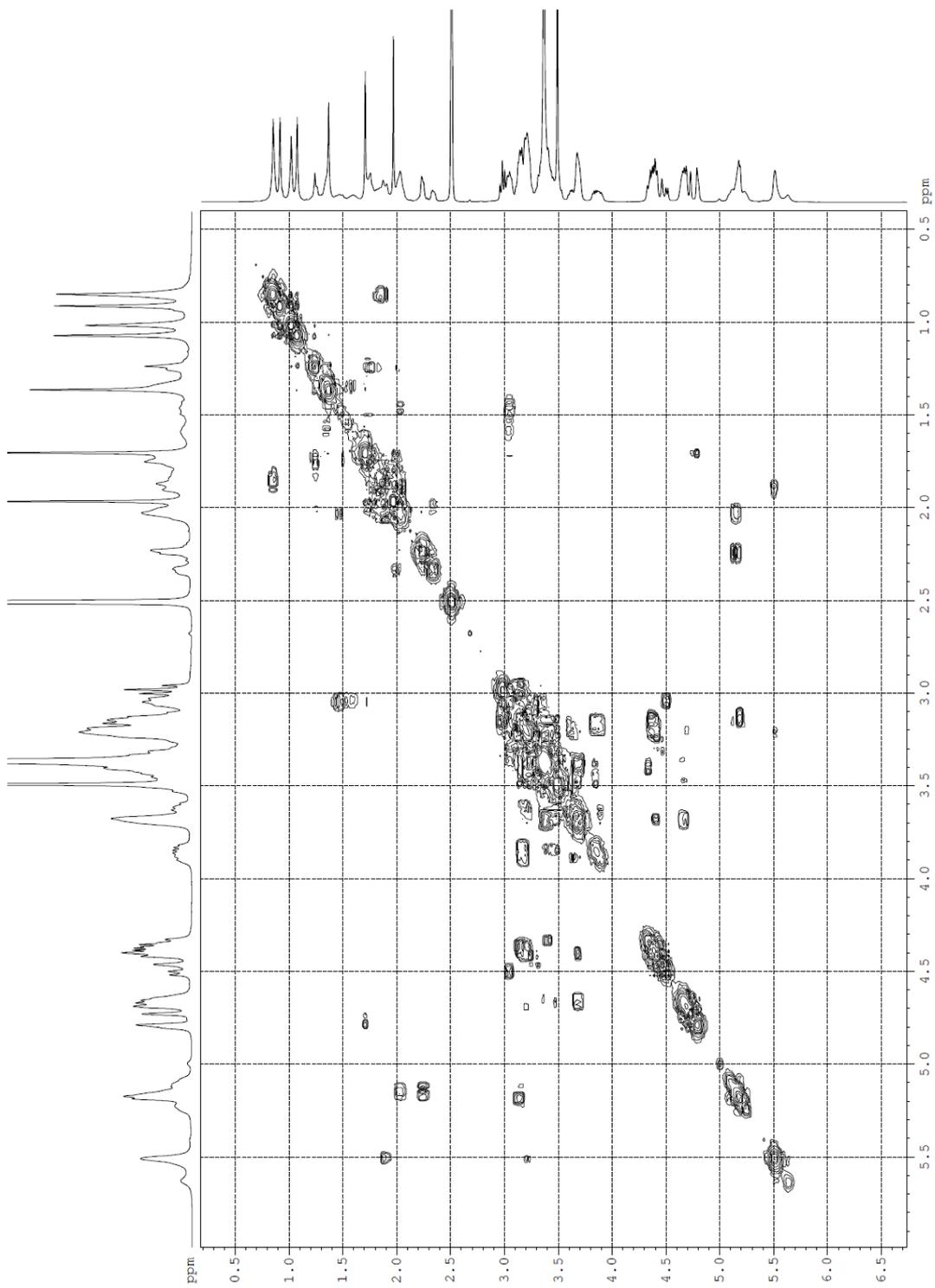


Figure S39: COSY spectrum of compound C