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Supplementary Information

A tandem non-polymerizing strategy to higher order acrylamide oligomers; potential intermediates for conformational correlations of poly-N-acrylamides**

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General Methods

Unless otherwise stated, all the chemicals and reagents were obtained commercially. Chromatography was done on pre-coated silica gel plates (kieselgel 60F_{254}, Merck). Column chromatographic purifications were done with 100-200 Mesh Silica gel. NMR spectra were recorded in $CDCl_3$ on Ac 300 MHz and D_2O and CD_3OD on DRX-500 MHz Bruker NMR spectrometers. All chemical shifts are reported in δ ppm downfield to TMS and peak multiplicities are reported as singlet (s), doublet (d), quartet (q), broad (br), and multiplet (m). IR spectra were recorded in nujol or $CHCl_3$ using Shimadzu FTIR-8400 spectrophotometer. LCMS were carried on a Finnigan MAT-1020 mass spectrometer.

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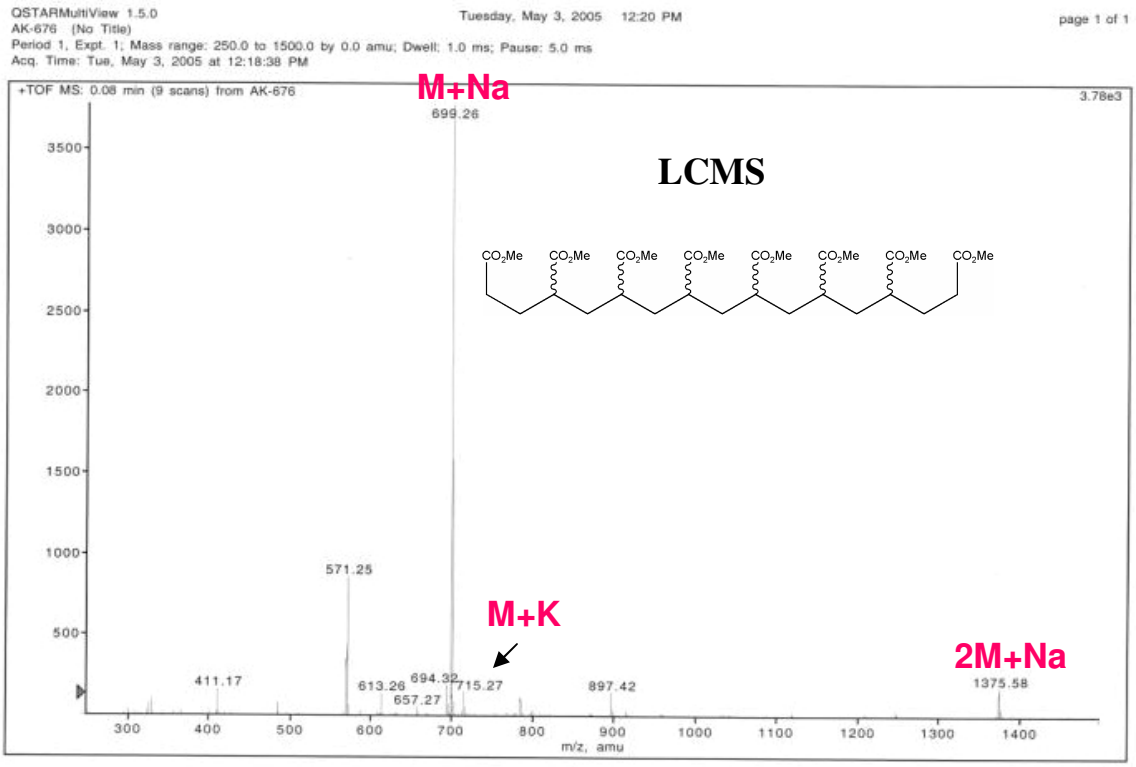

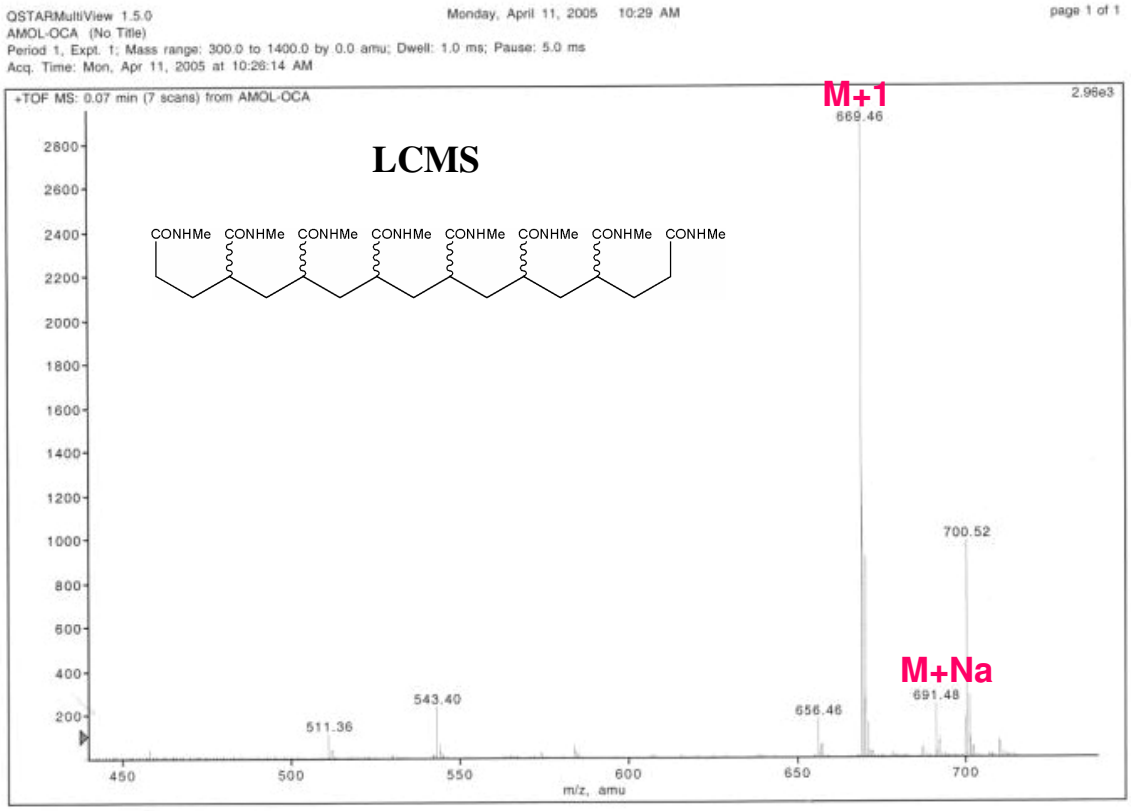

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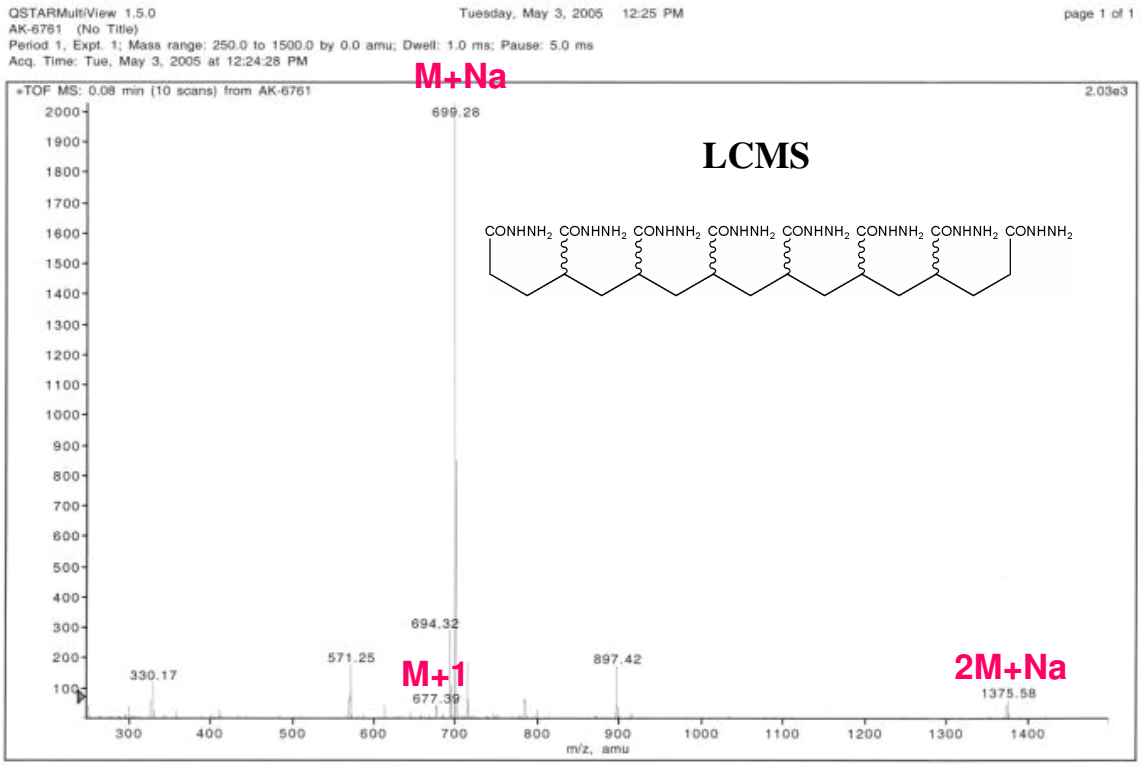

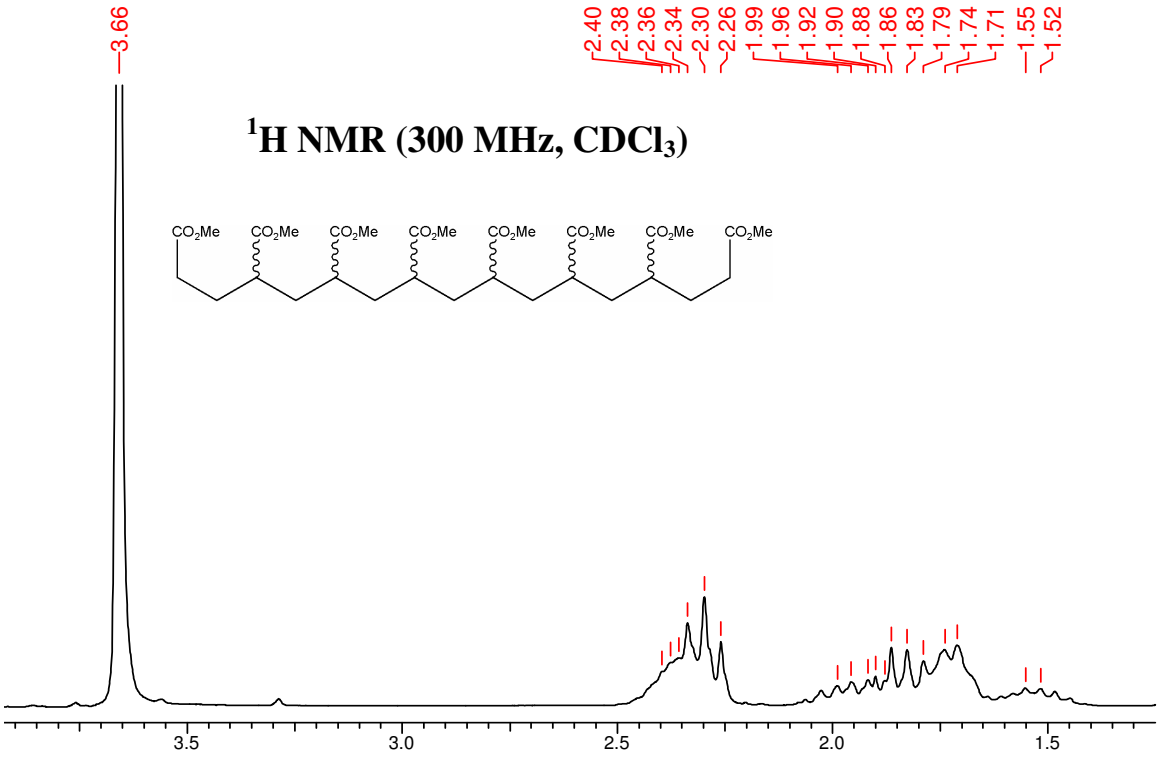

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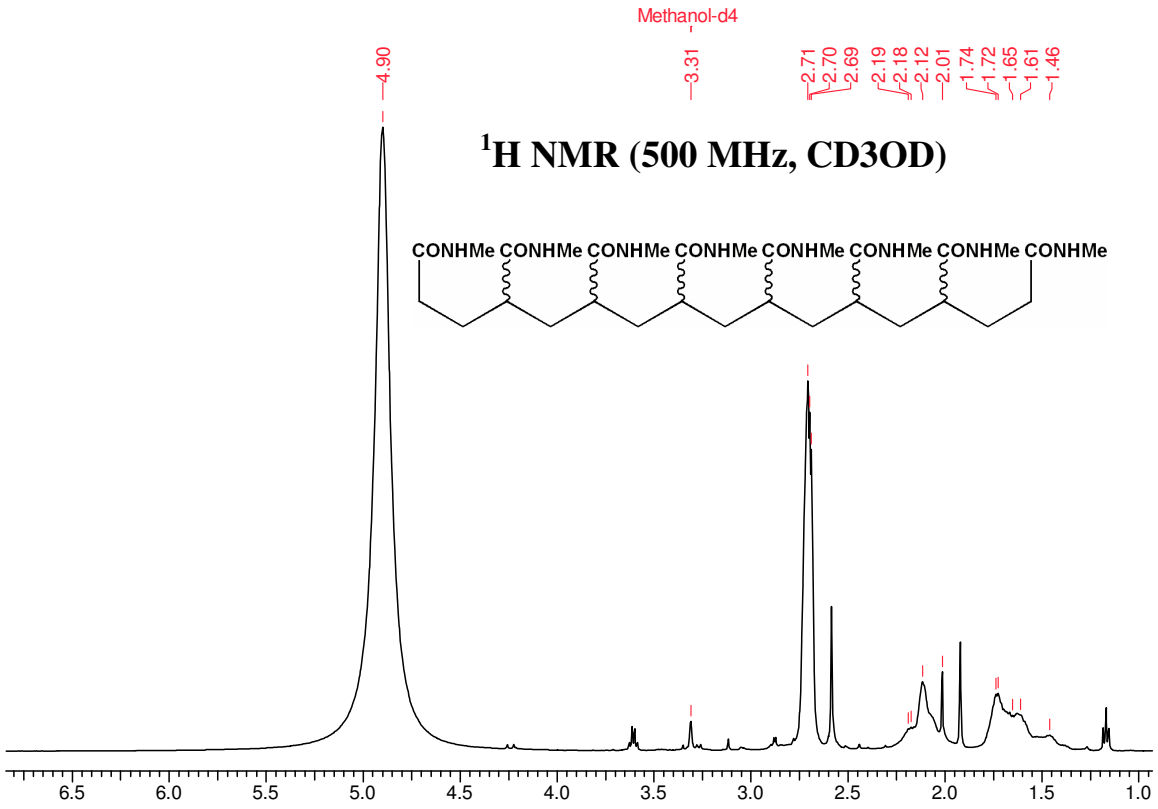

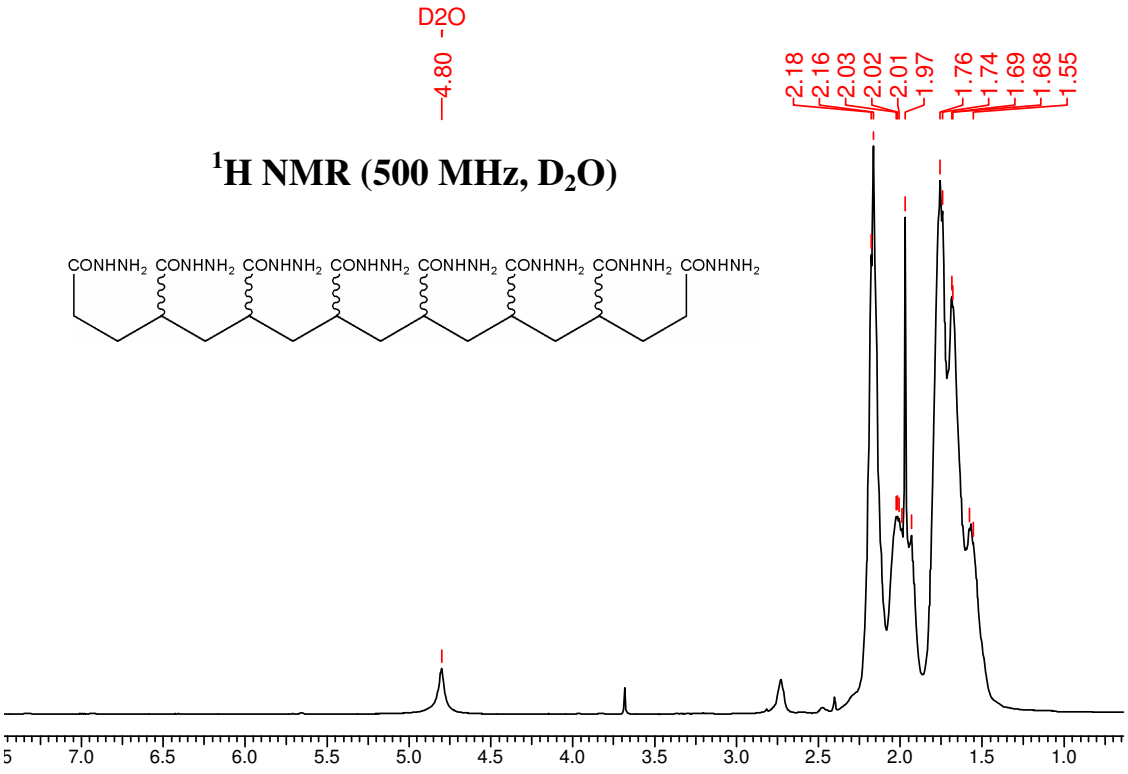

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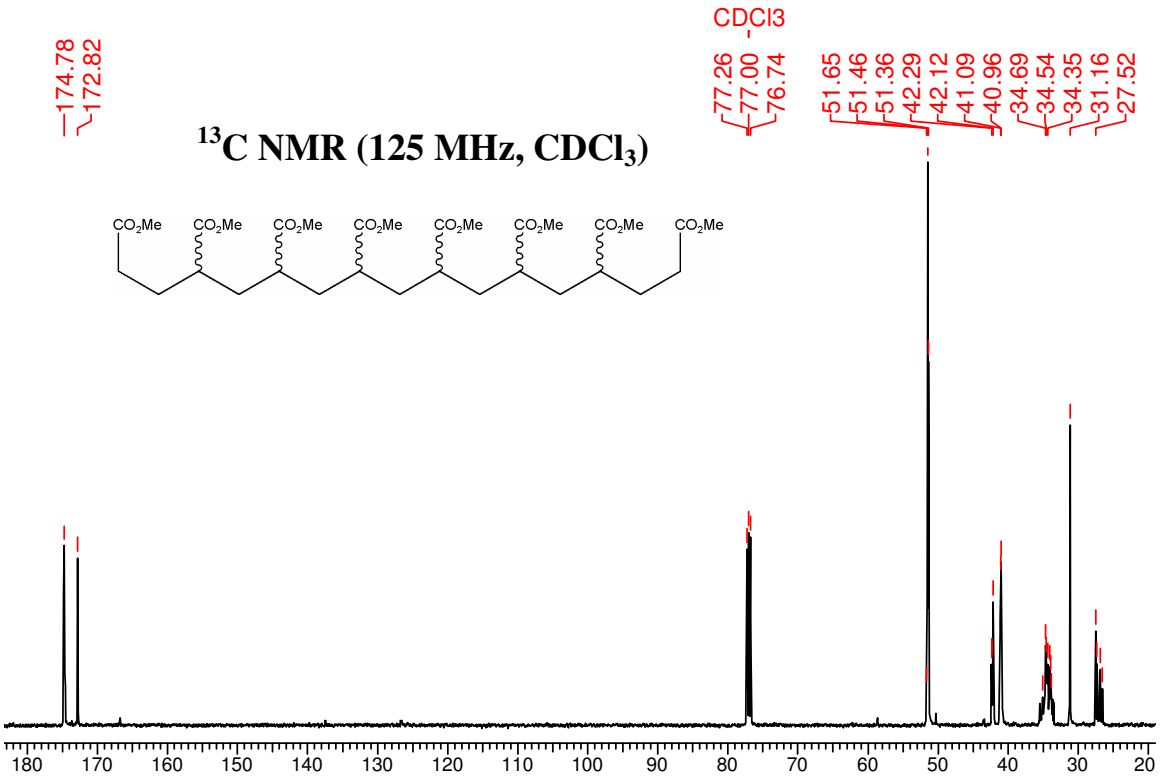

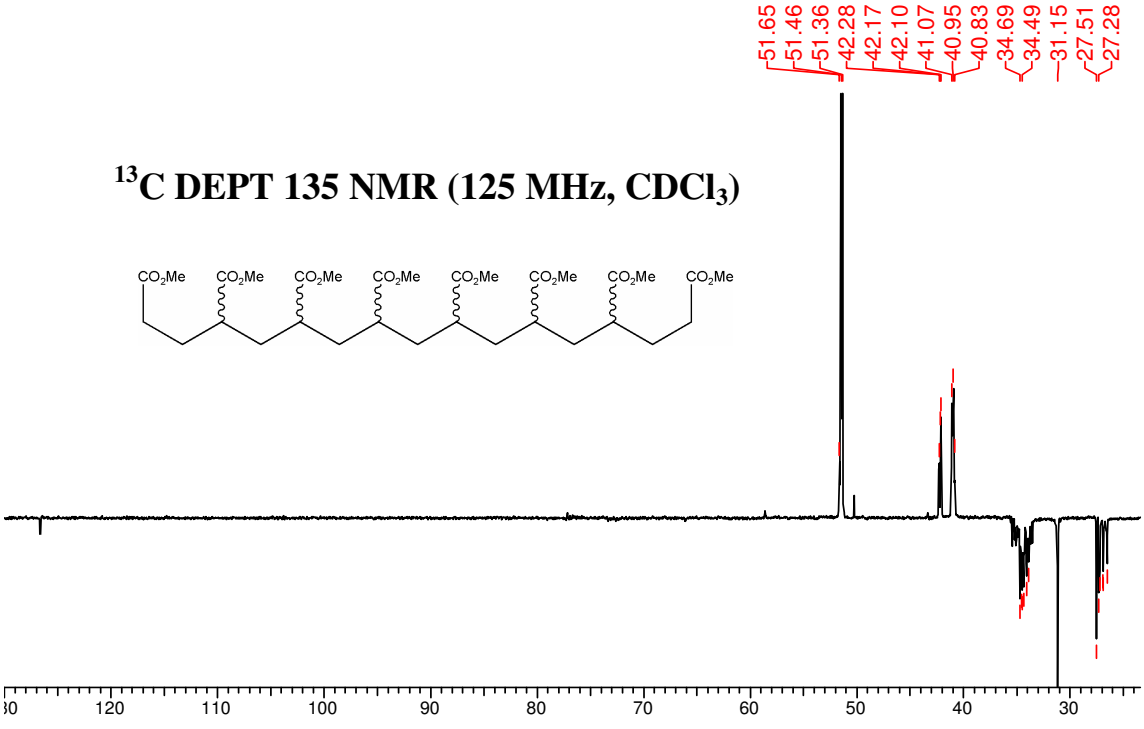

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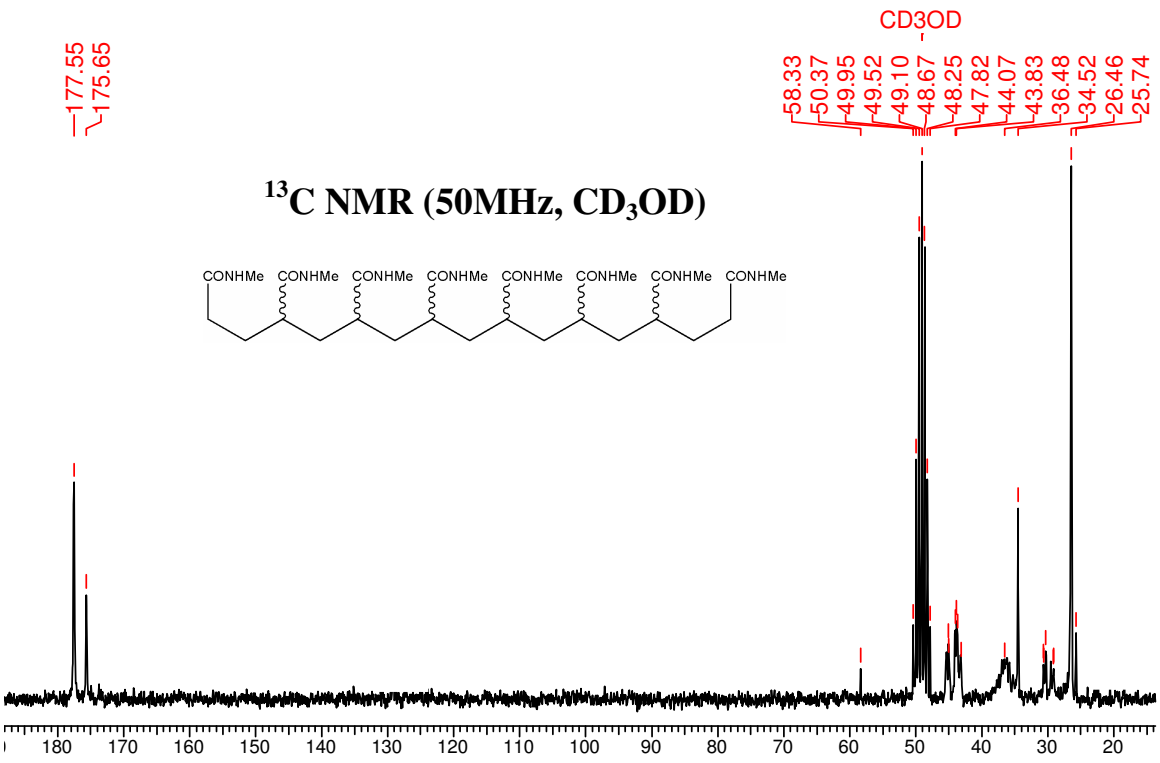

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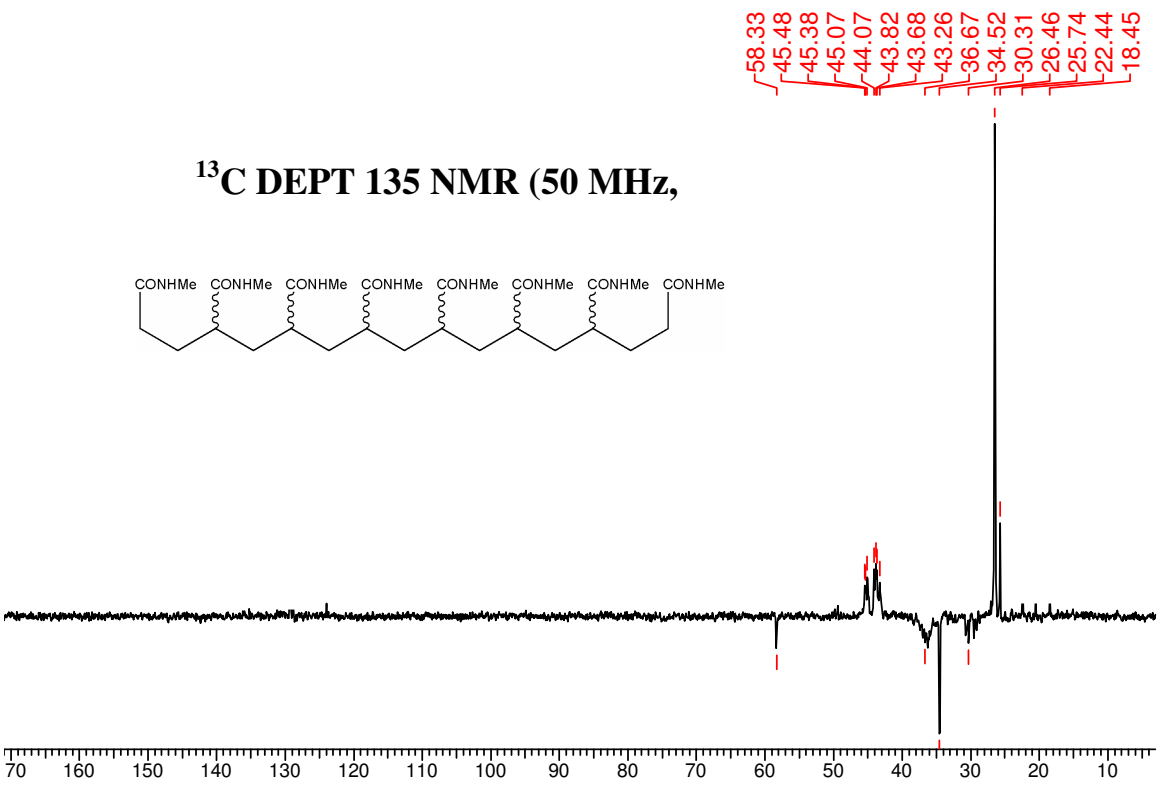

^{13}C DEPT 135 NMR (50 MHz,

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