

Synthesis and Biological Evaluation of α -Tubulin-binding Pironetin Analogues Lacking Alkyl Pendants in the Side Chain or the Pyrone Ring

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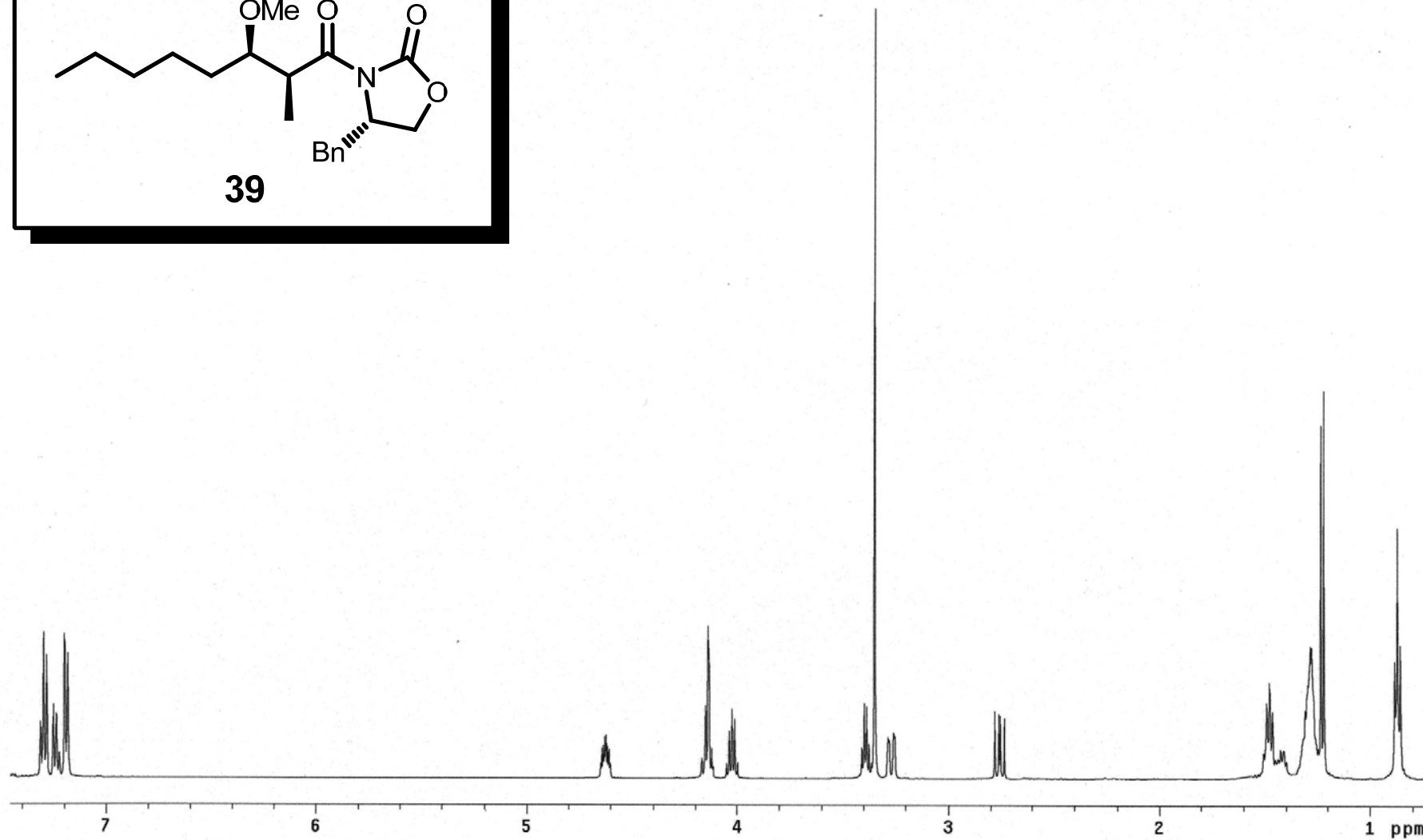
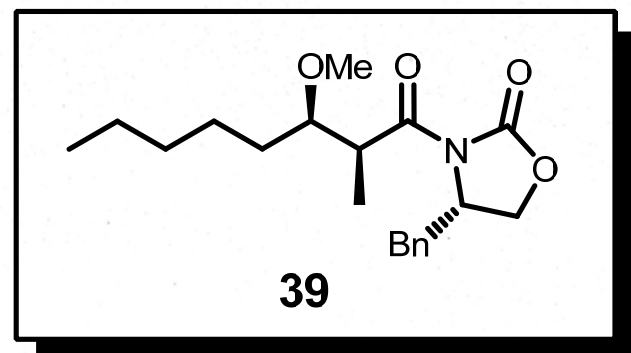
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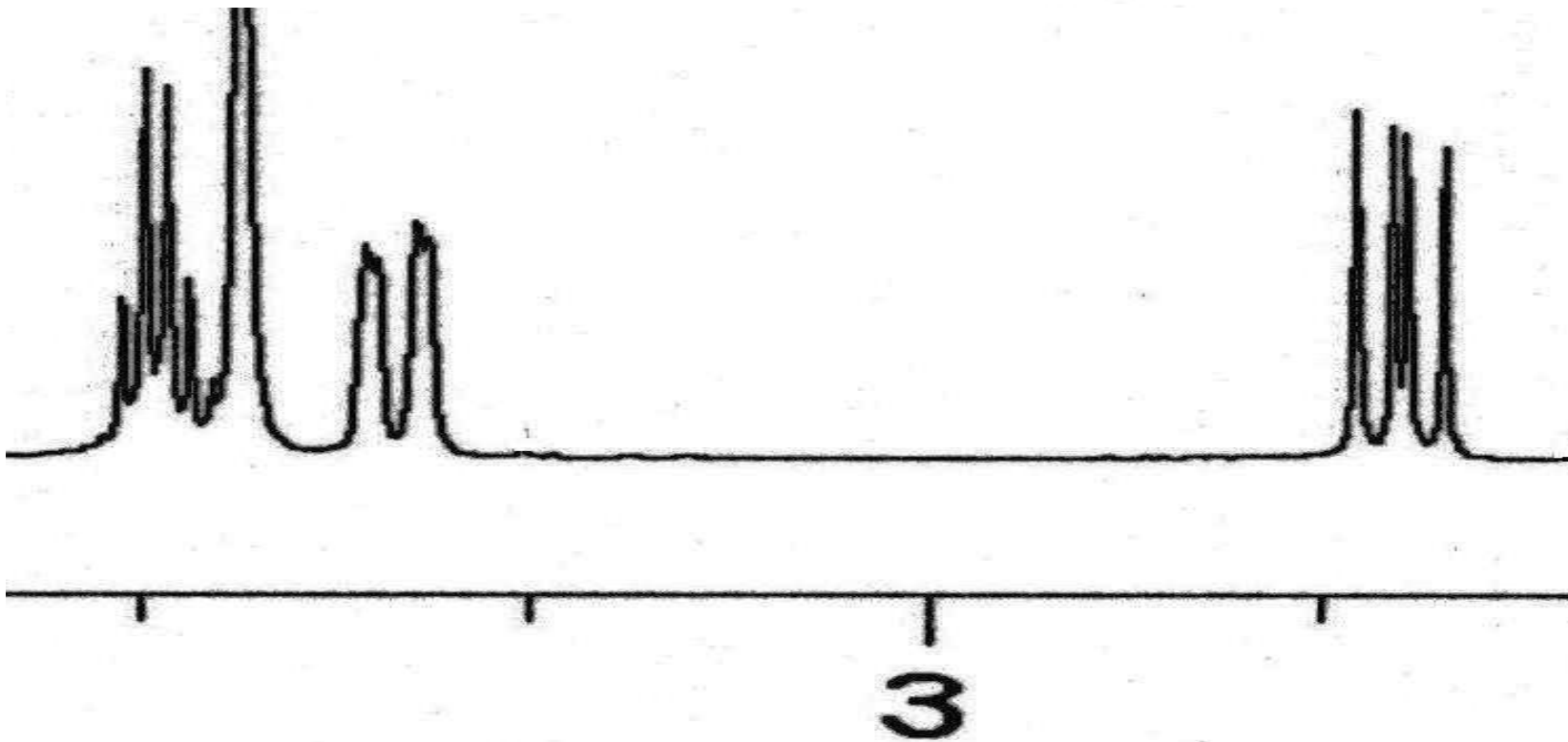
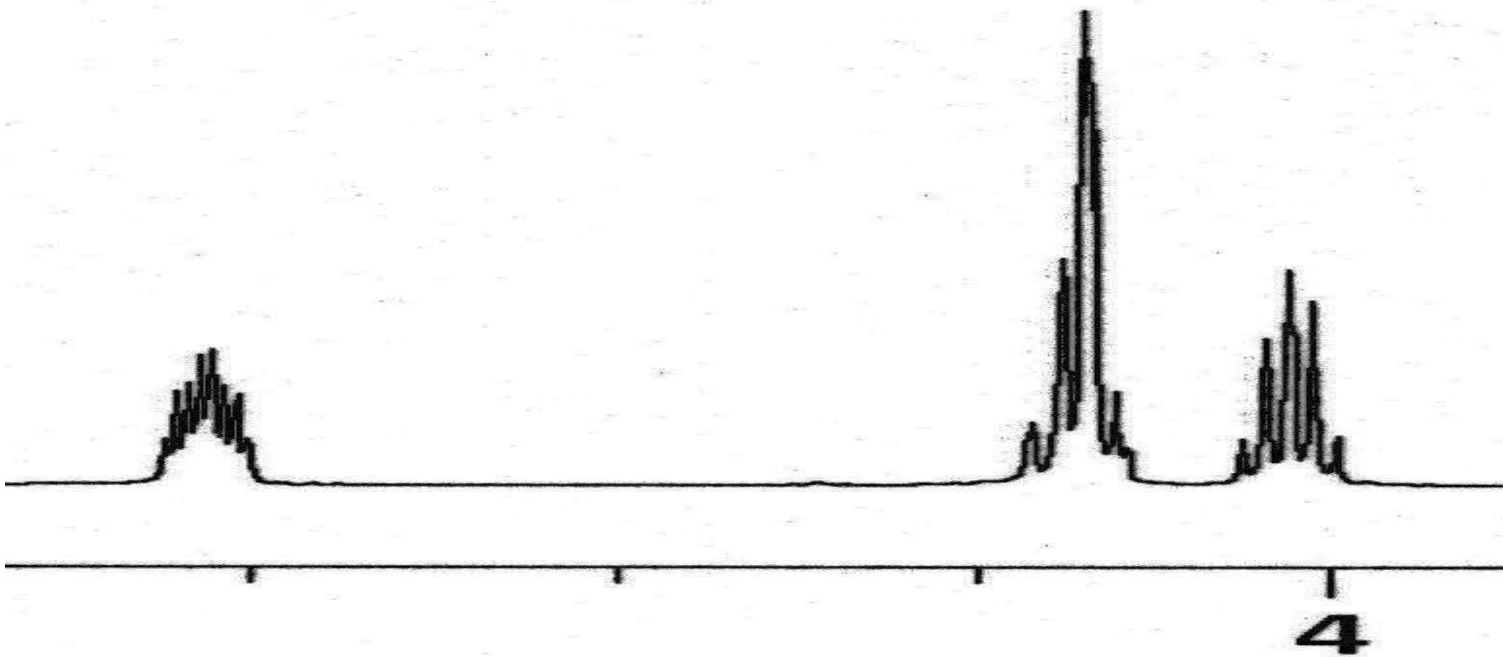
Supporting Information

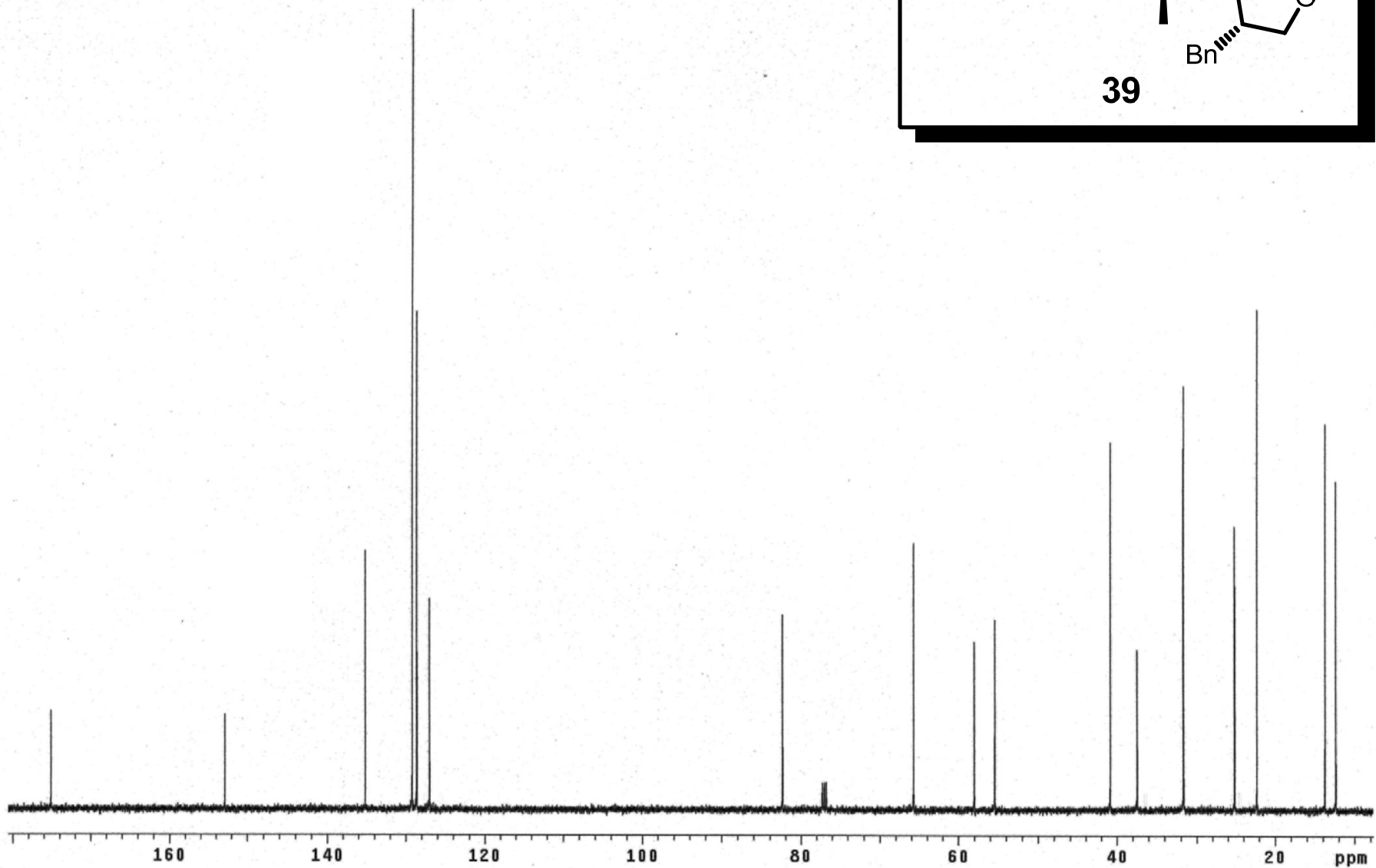
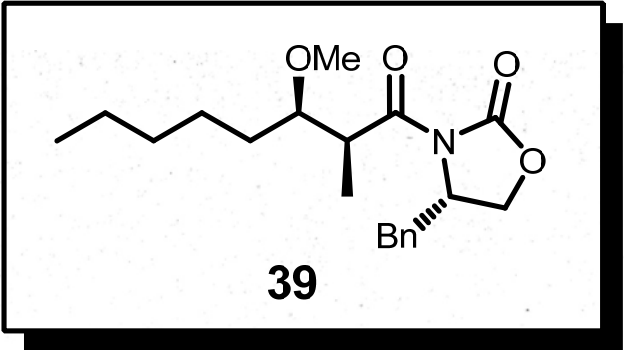
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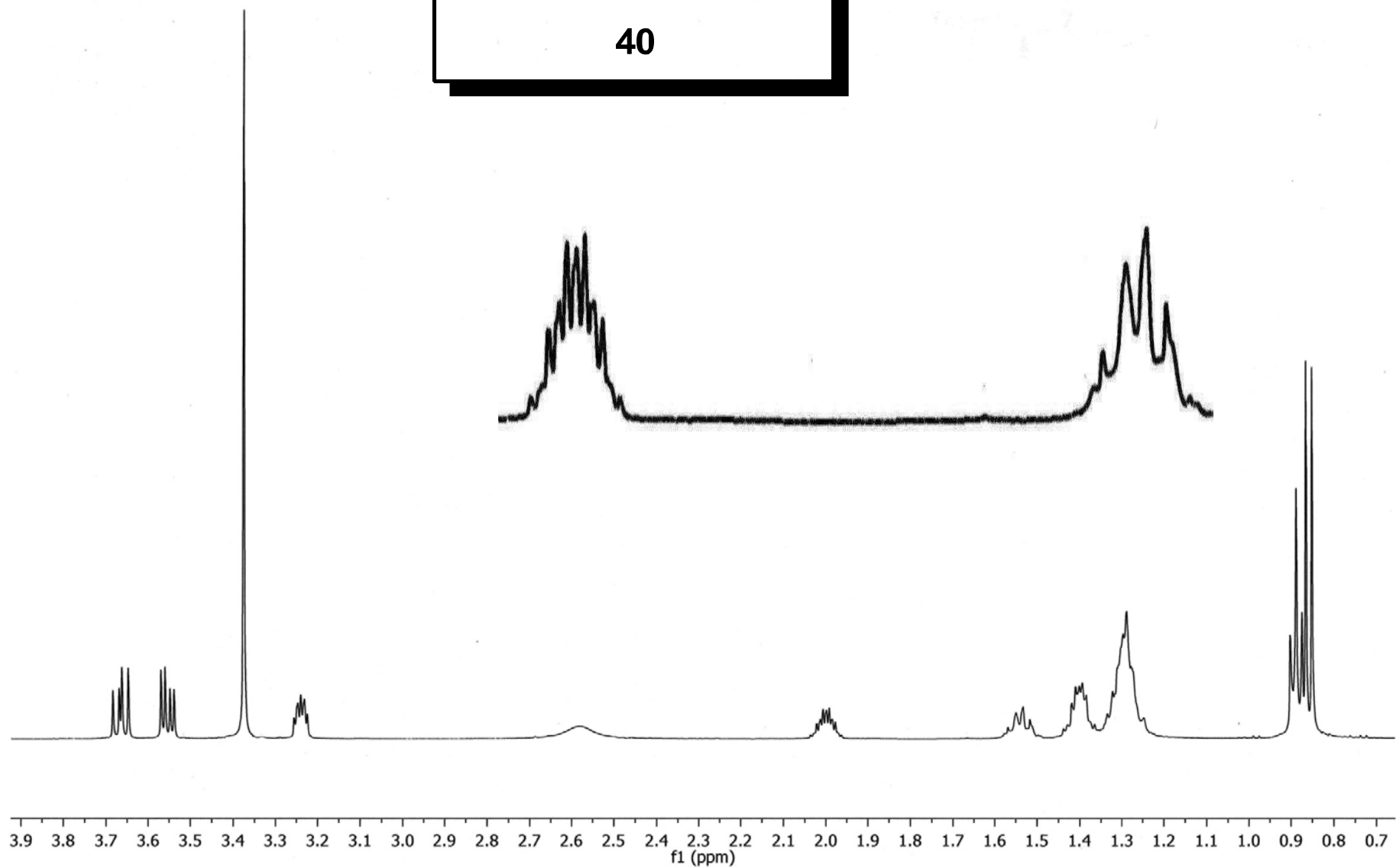
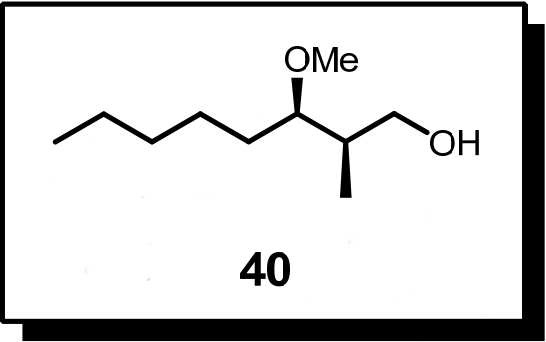
S-2/S-31: NMR Spectra of compounds 39-45 and 59-61

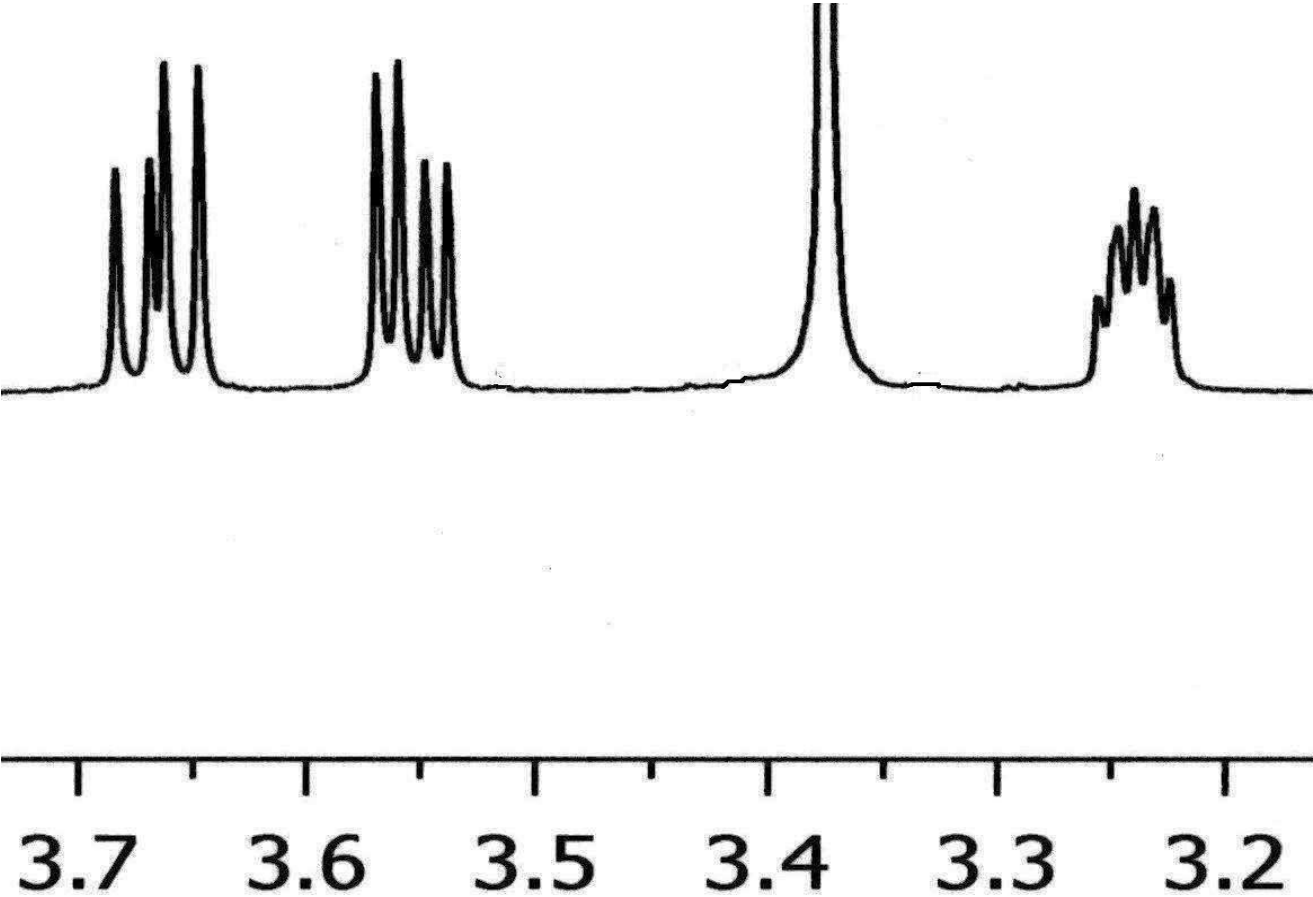
NMR spectra of intermediate and final compounds

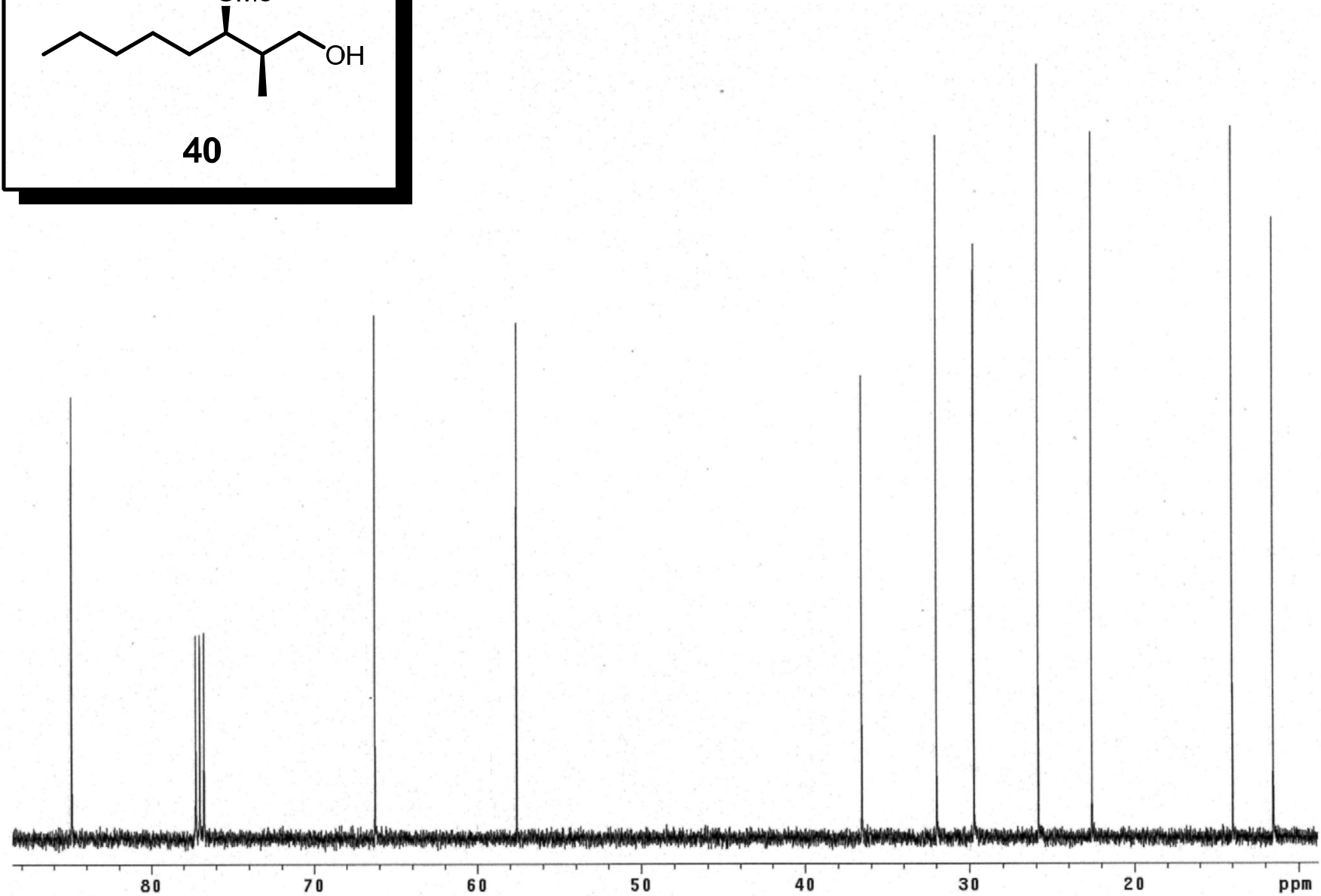
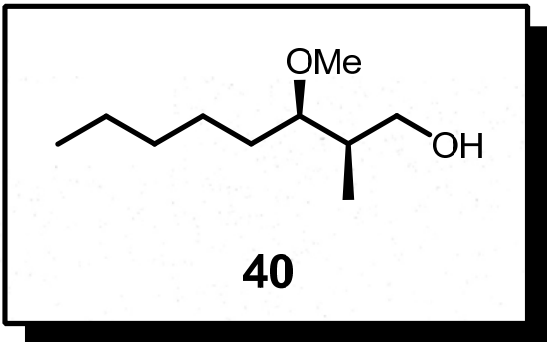


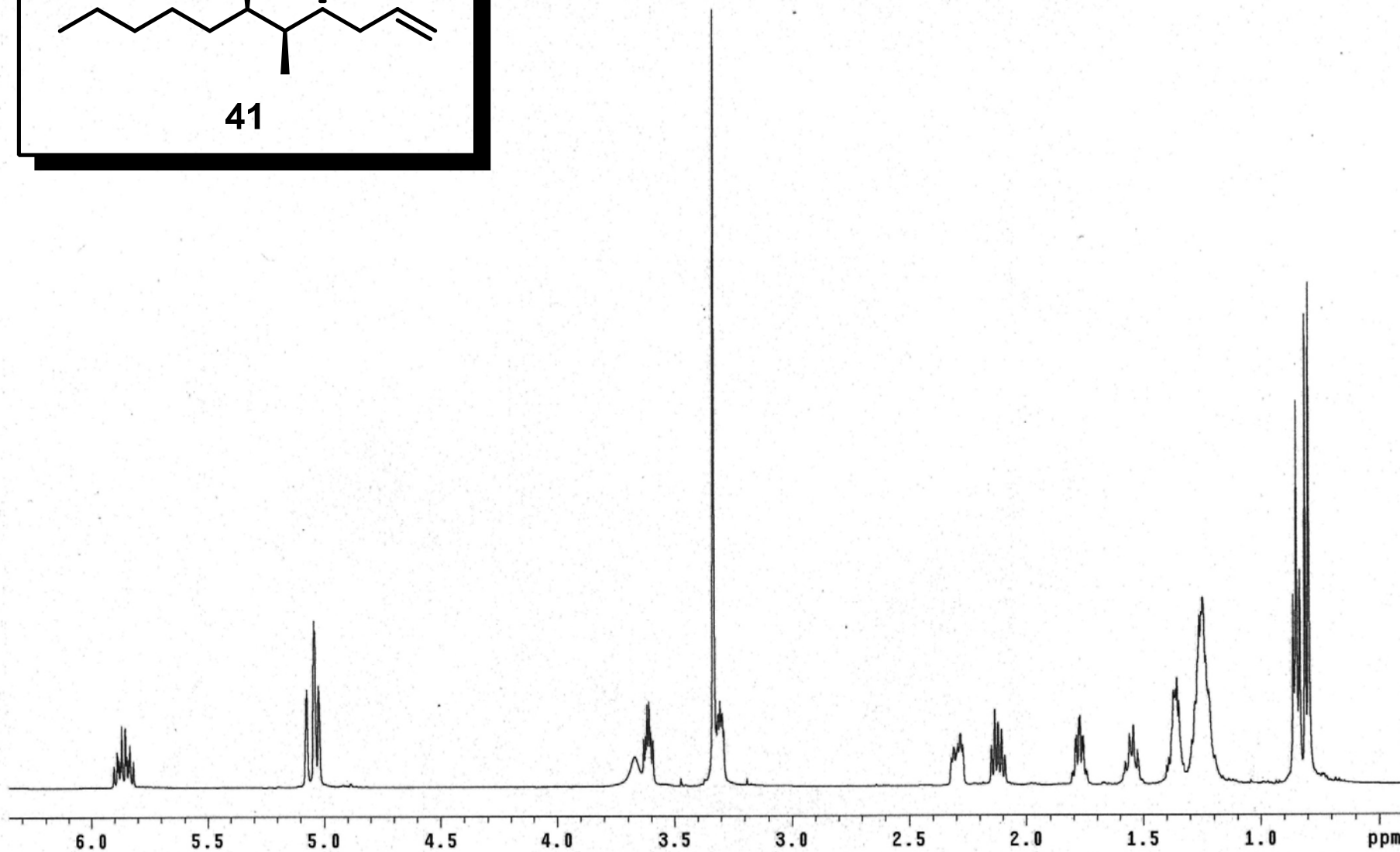
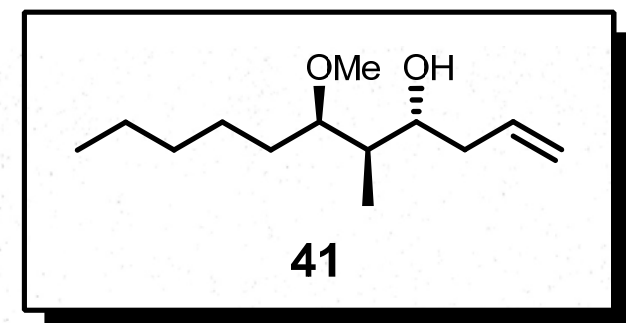


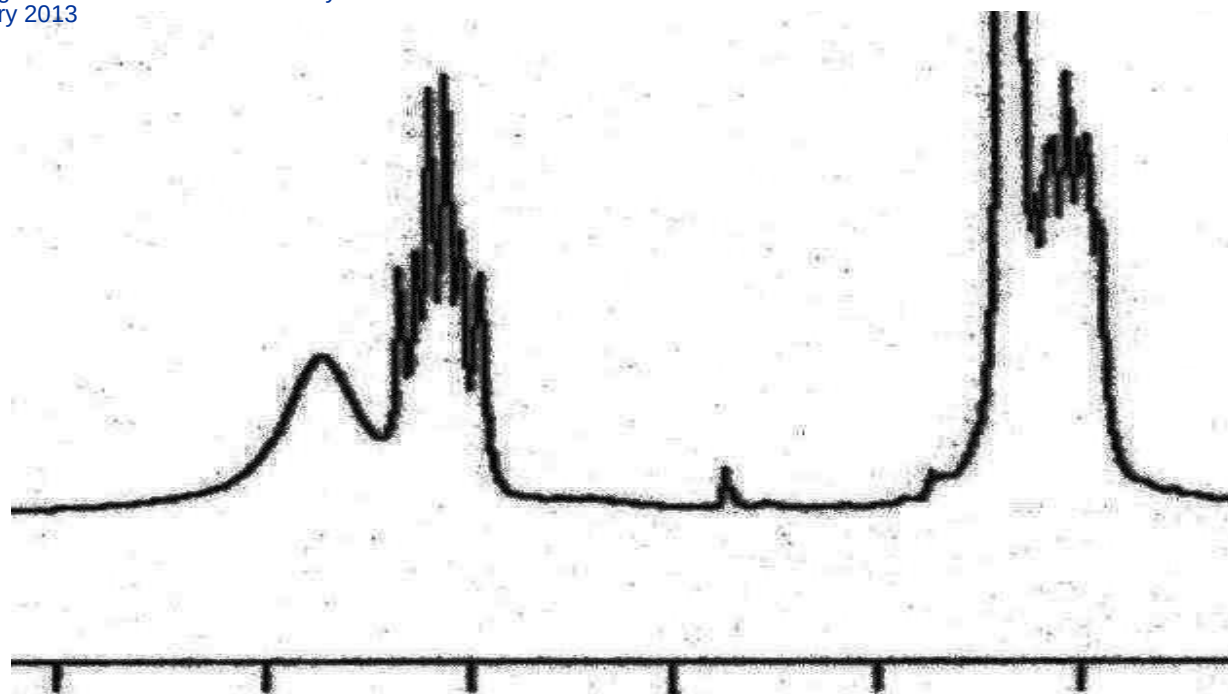










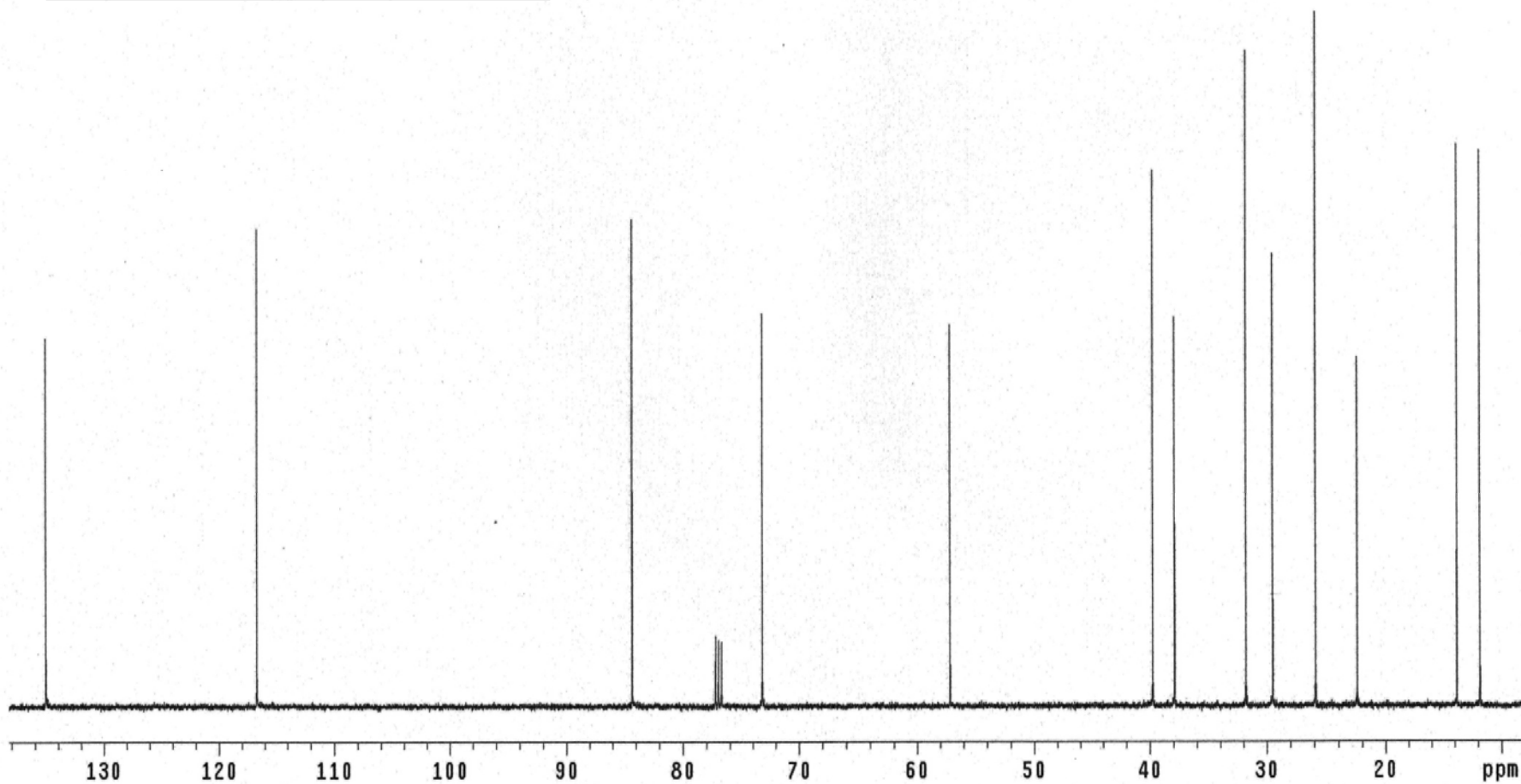
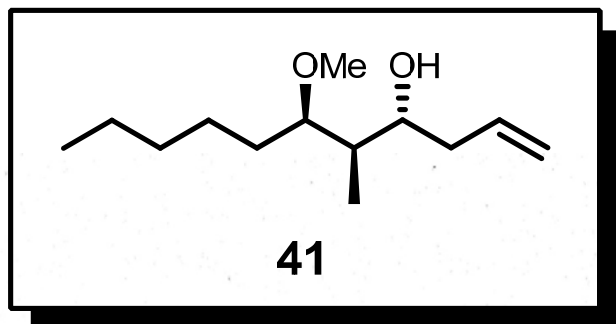


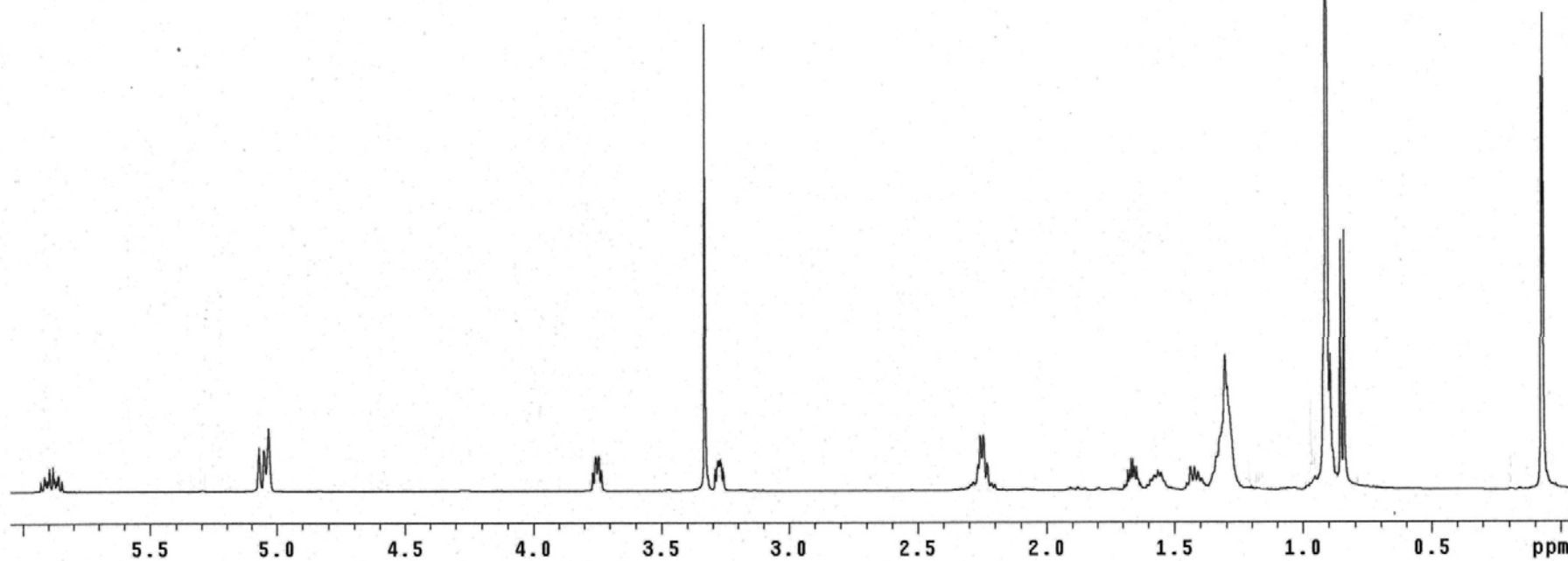
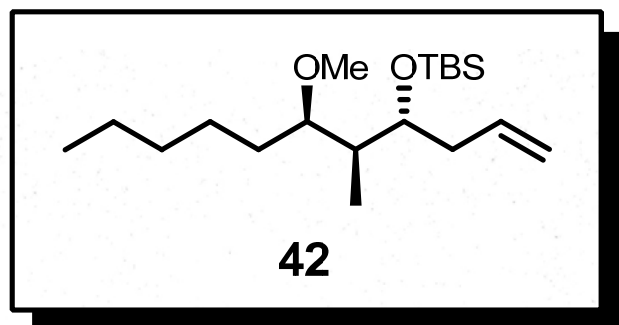
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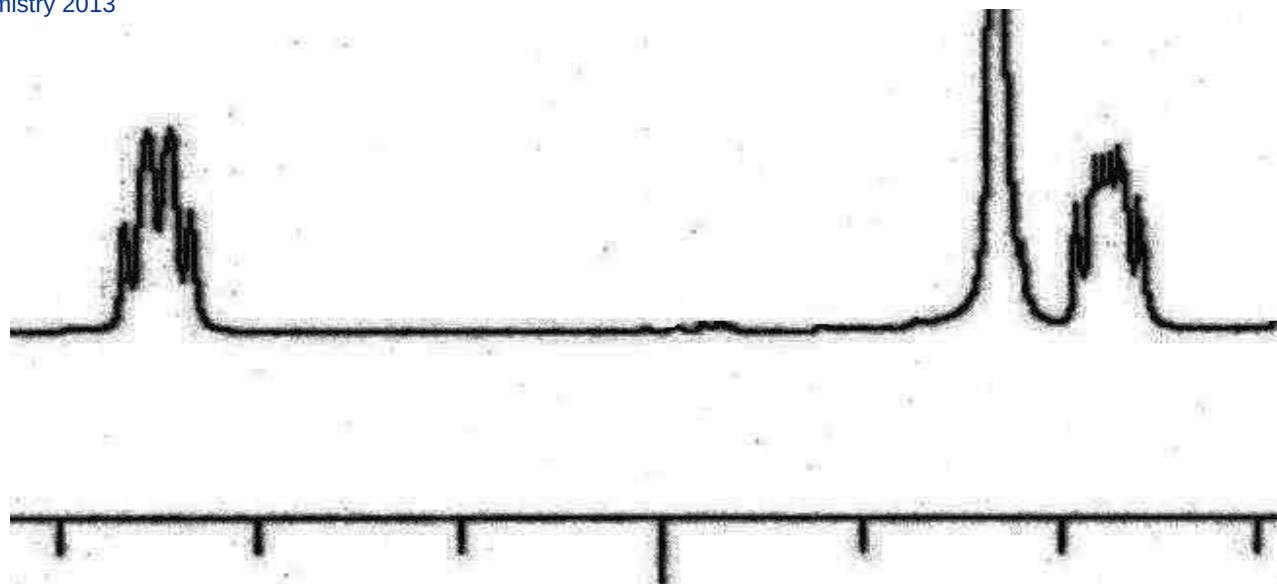


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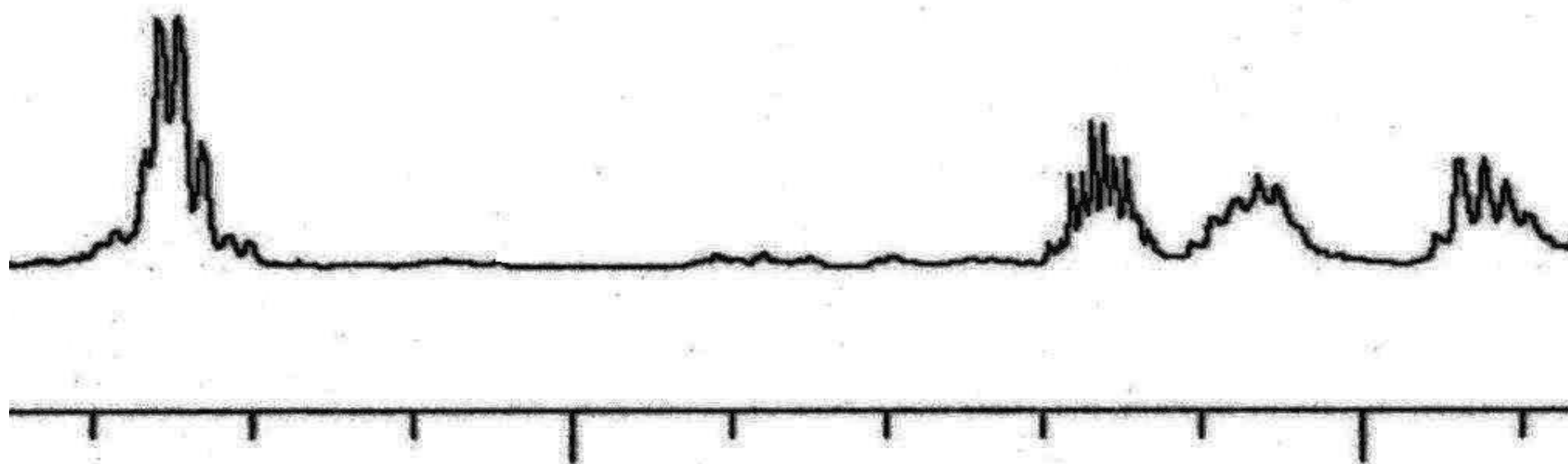
1.5







3.5



2.0

1.5

