

Supporting Information

The Heck reaction of allylic alcohols catalysed by an N-heterocyclic carbene-Pd(II) complex and toxicity of the ligand precursor for the marine benthic copepod *Amphiascoides atopus*

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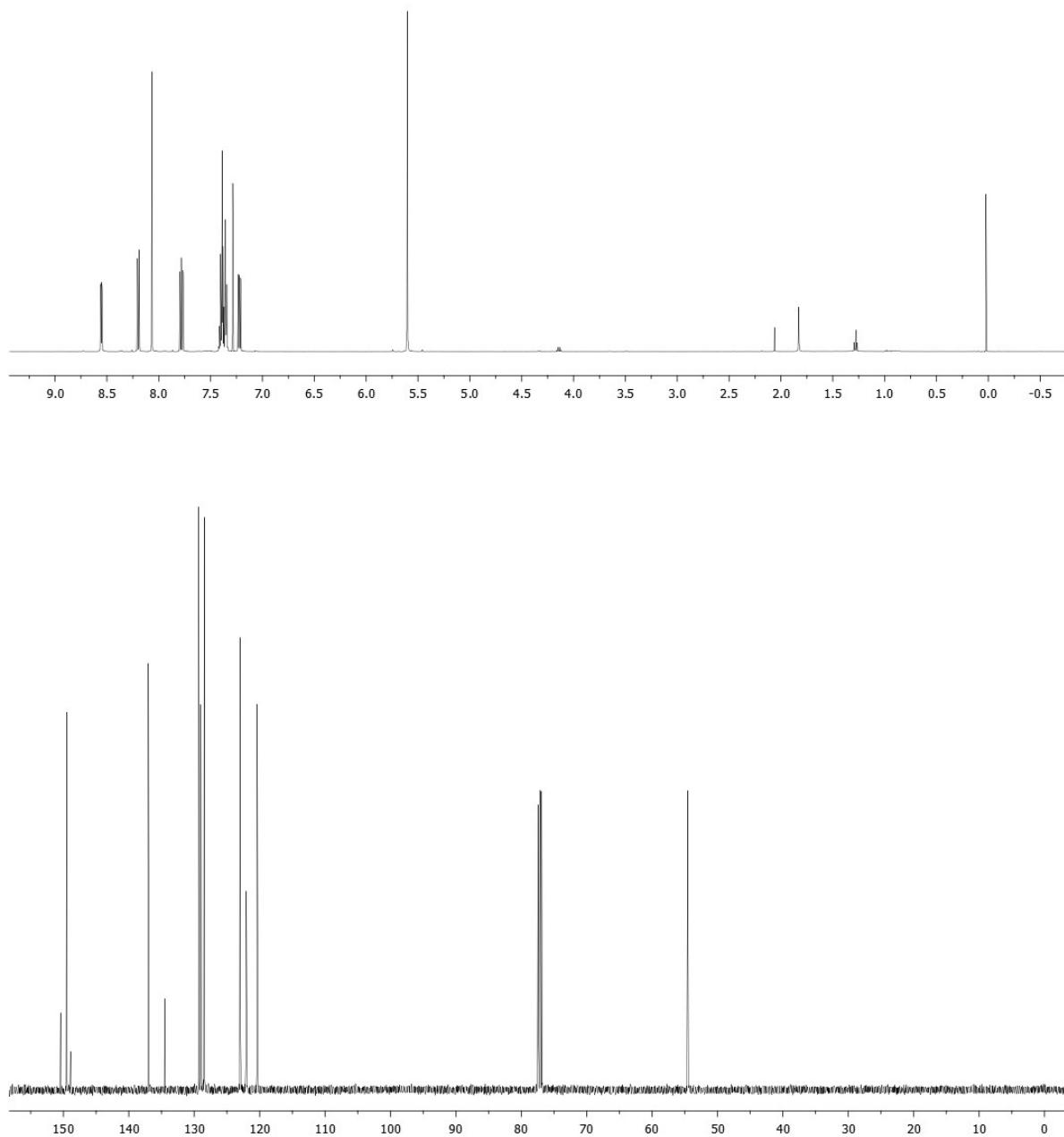
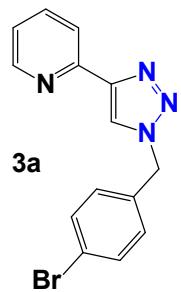
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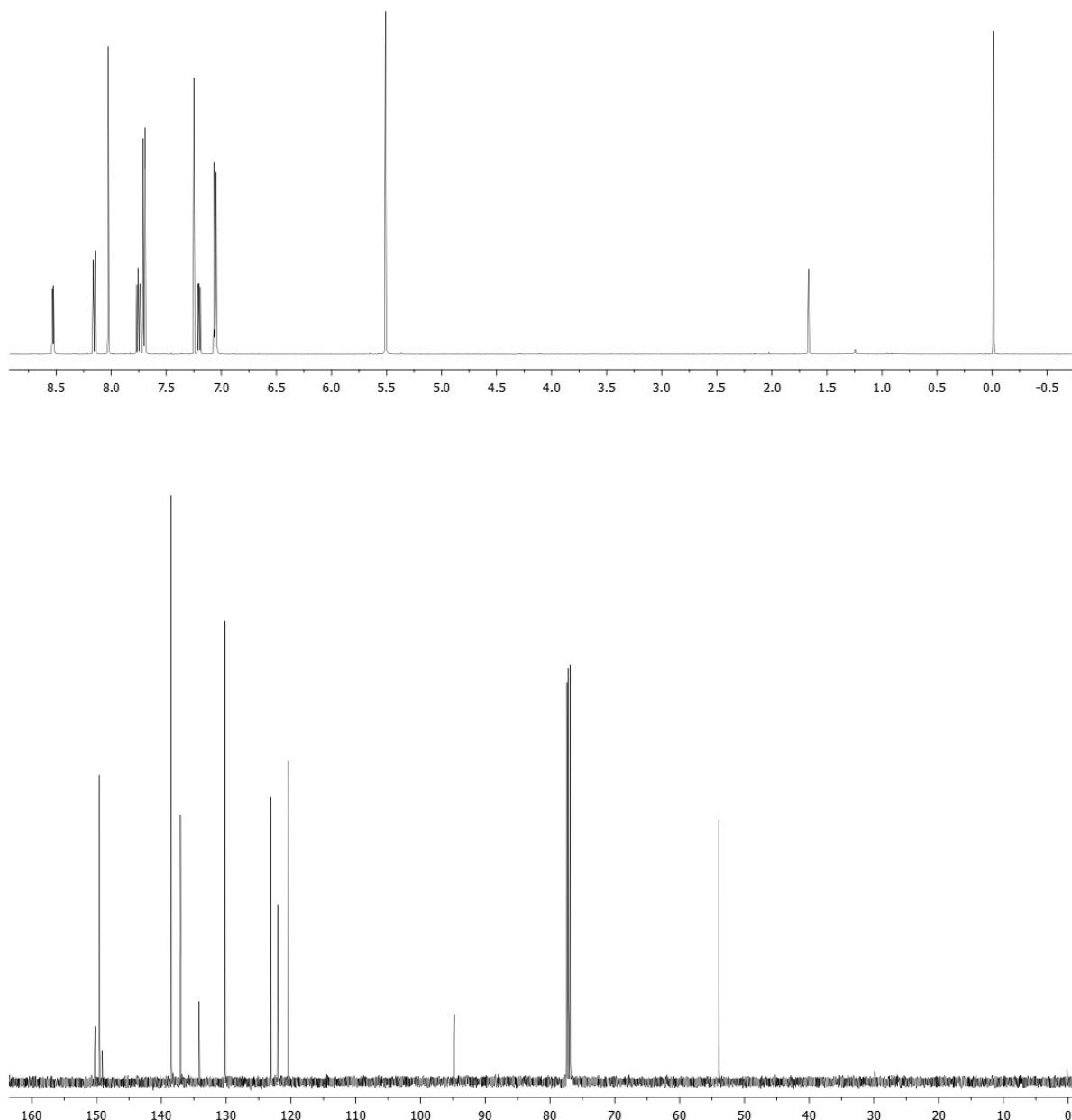
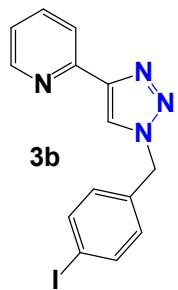
1. NMR spectra	S1
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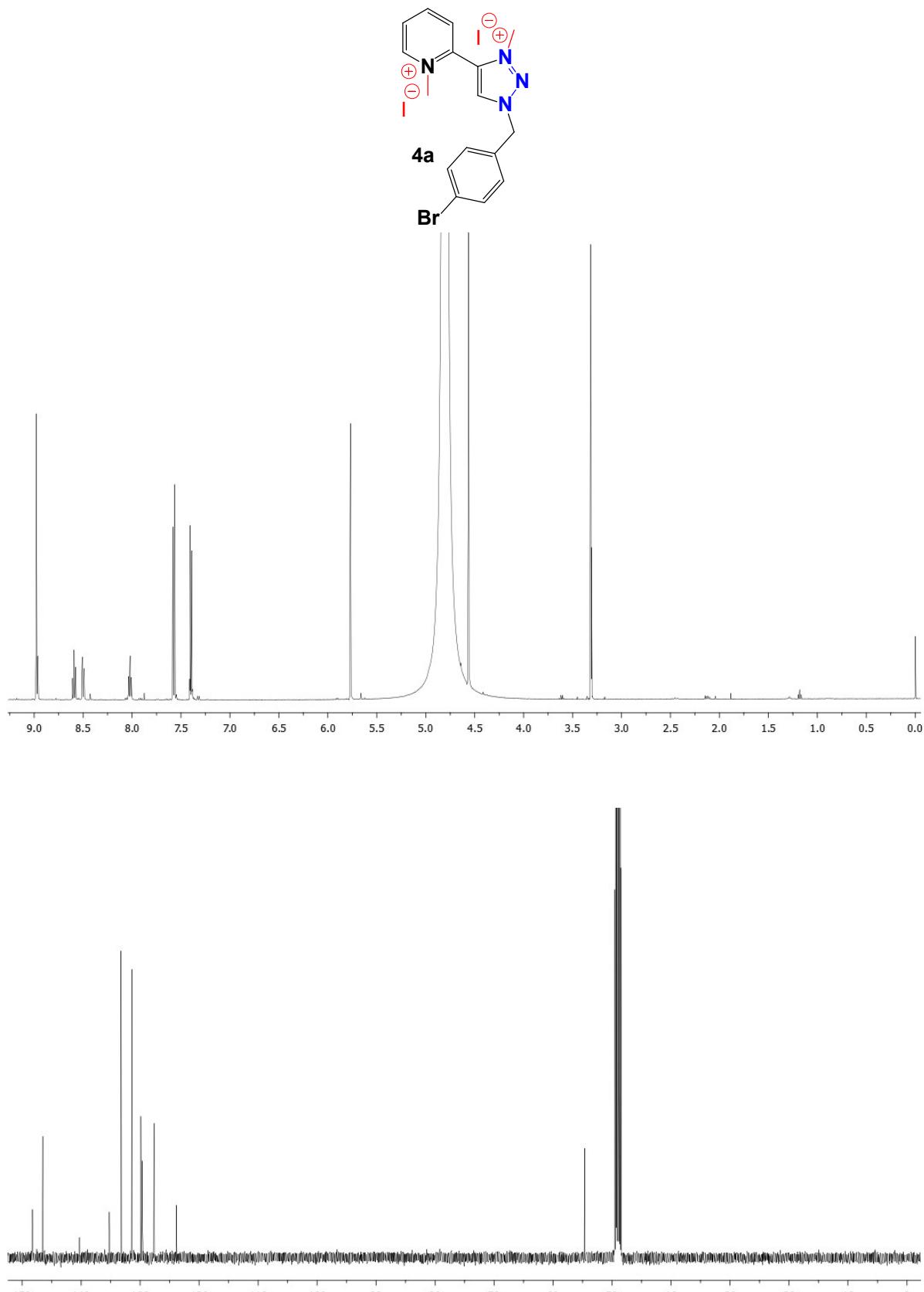
S1. ¹H NMR and ¹³C NMR in CDCl_3 of **3a**

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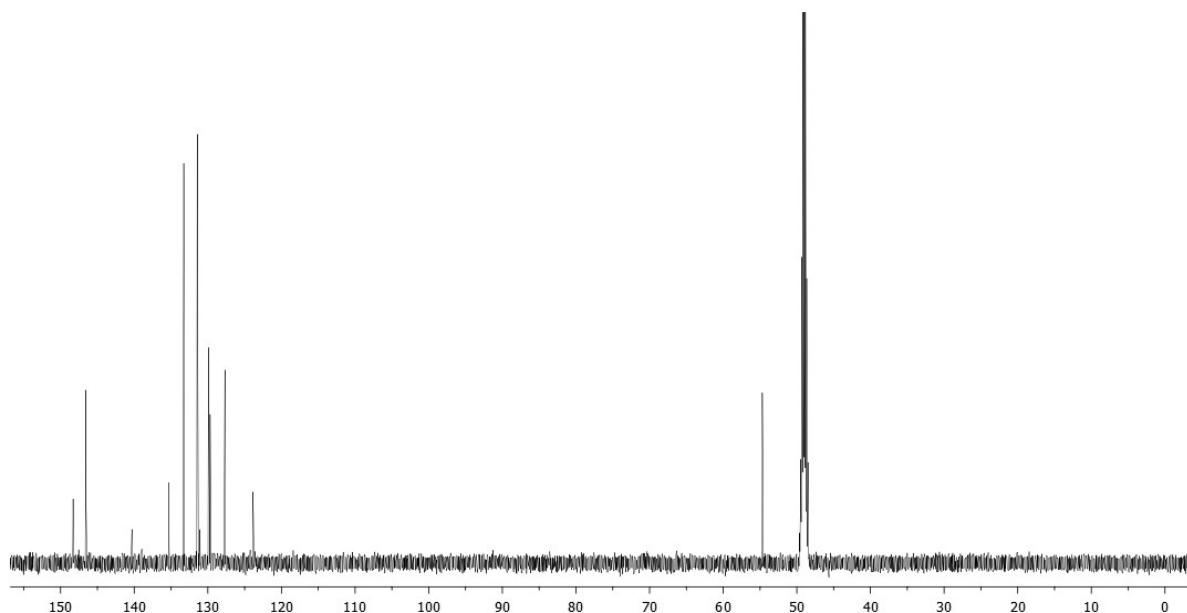
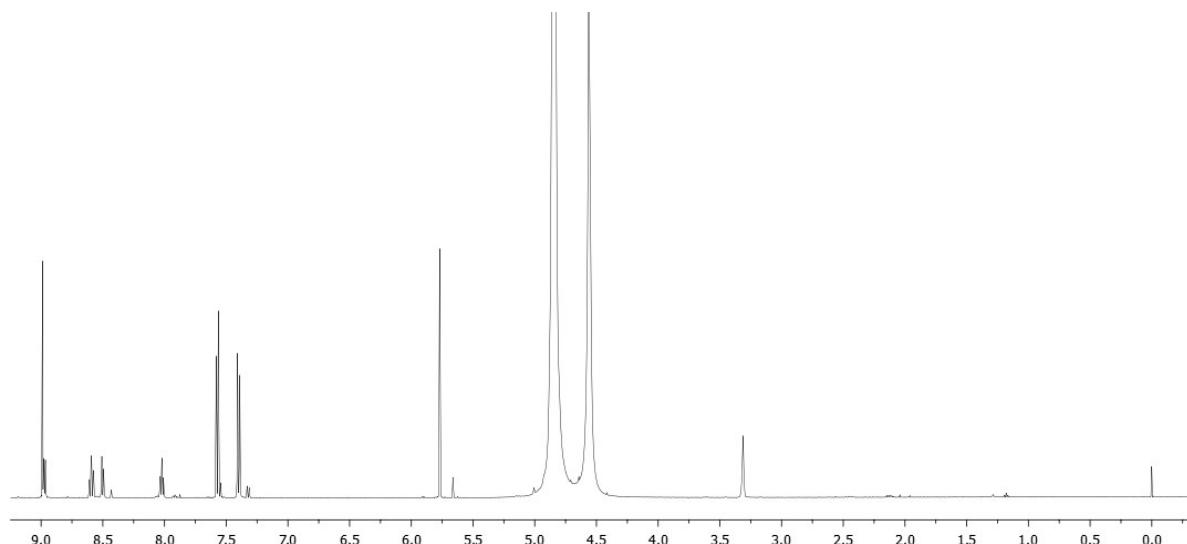
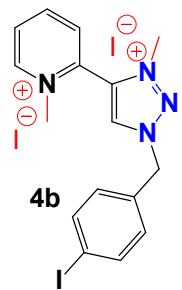
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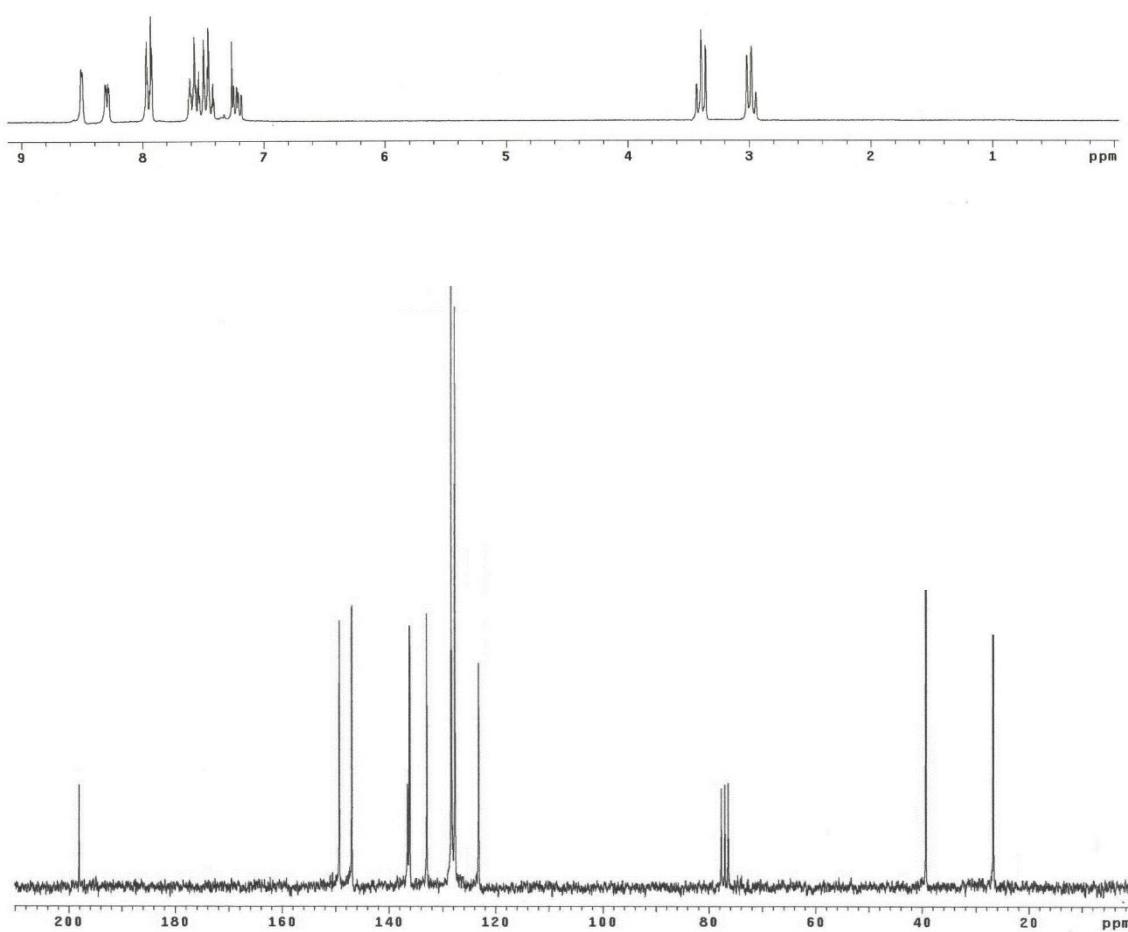
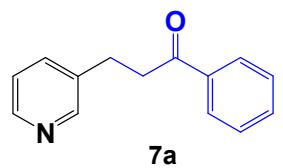
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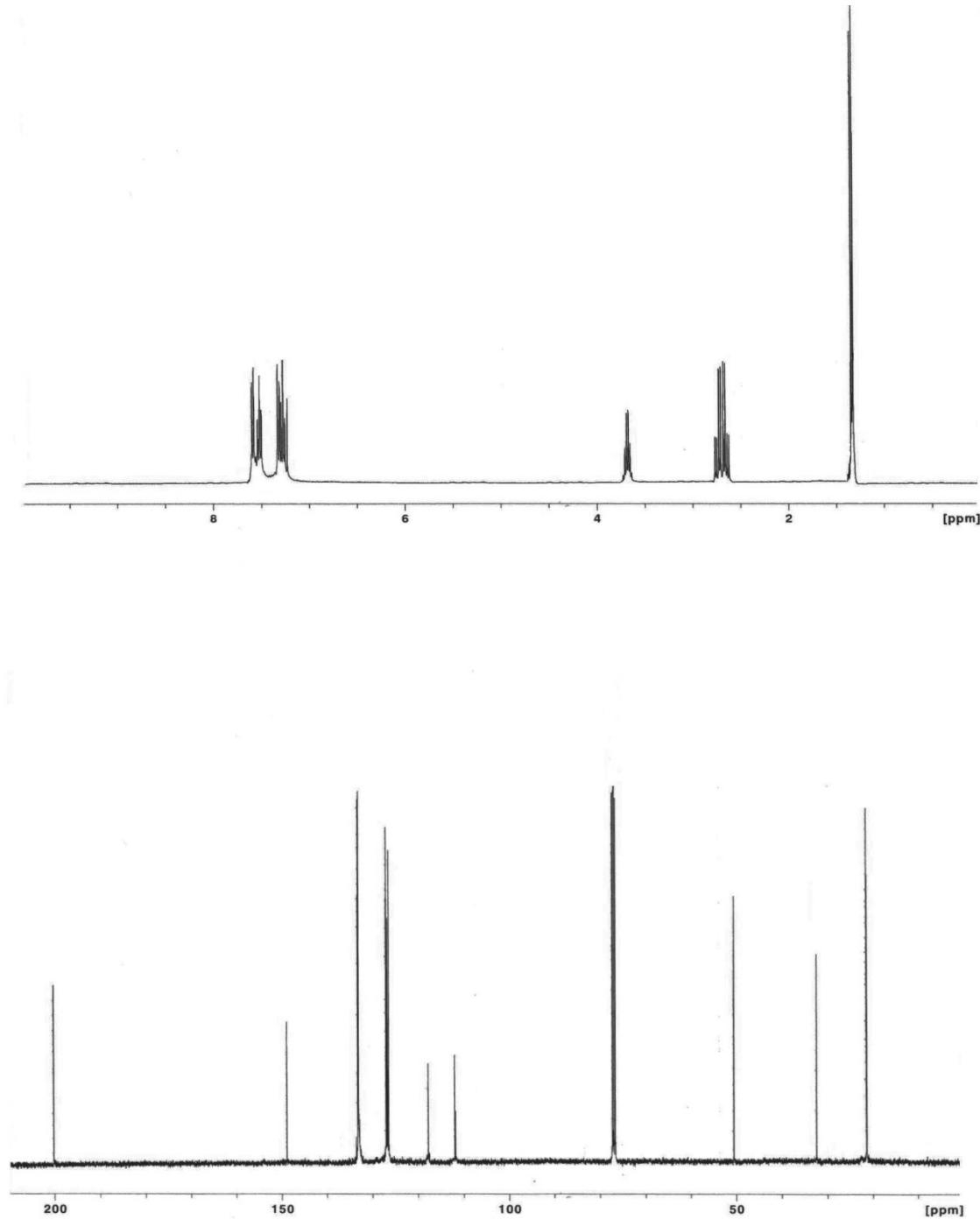
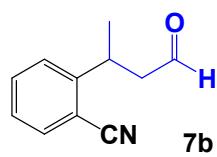
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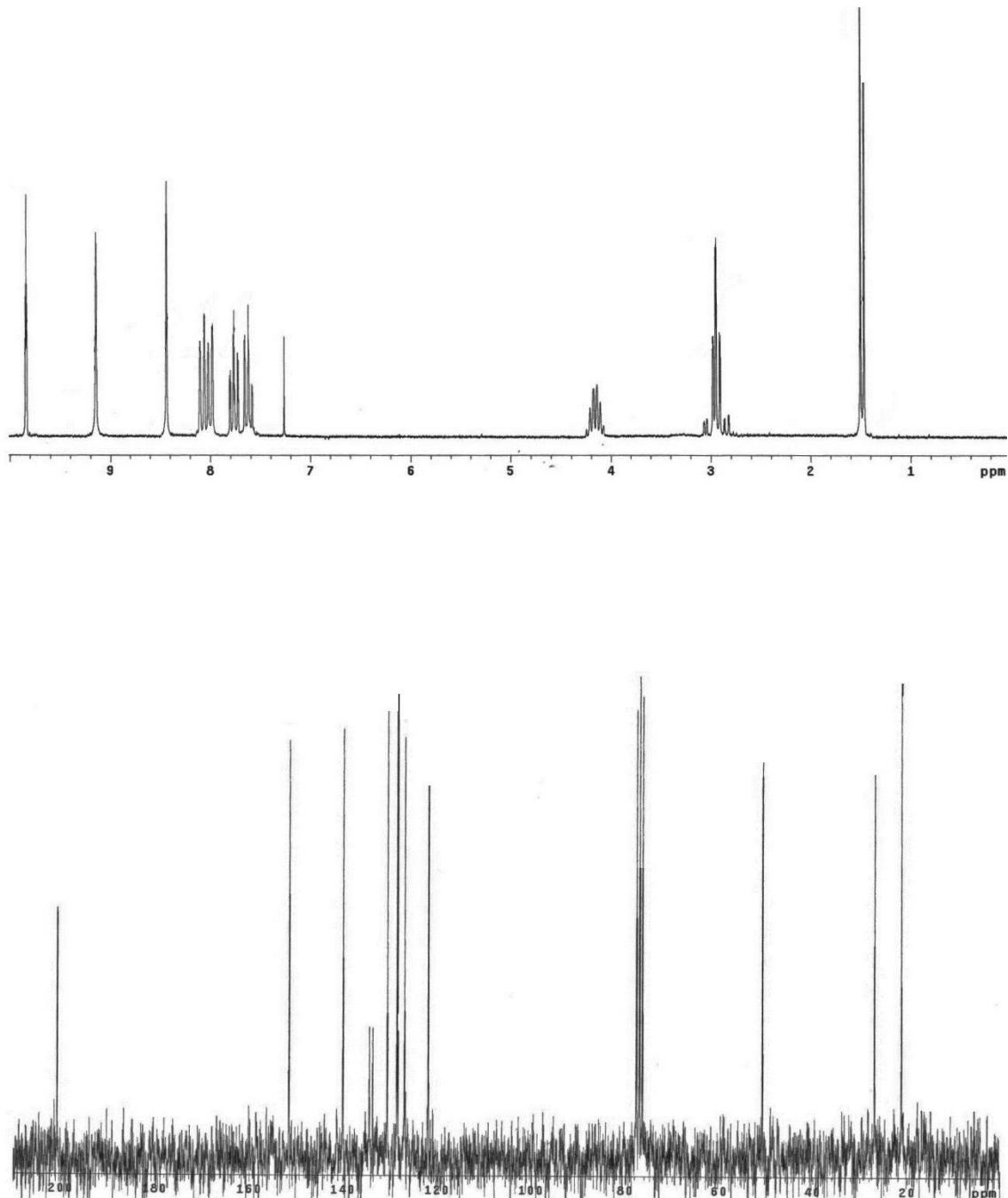
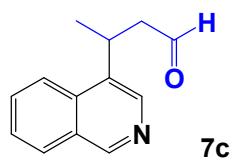
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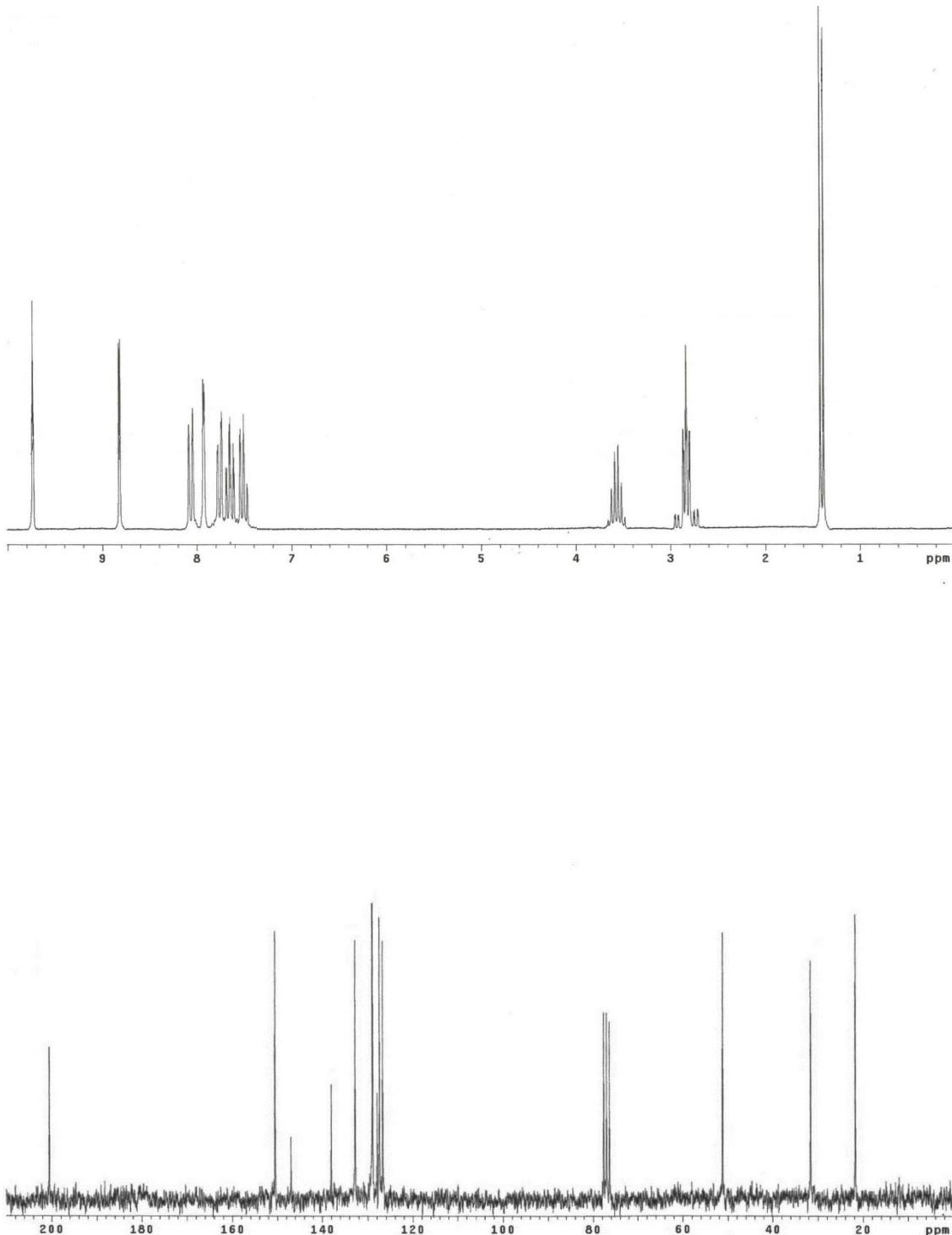
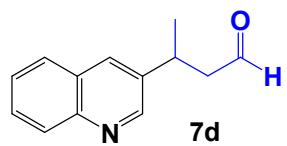
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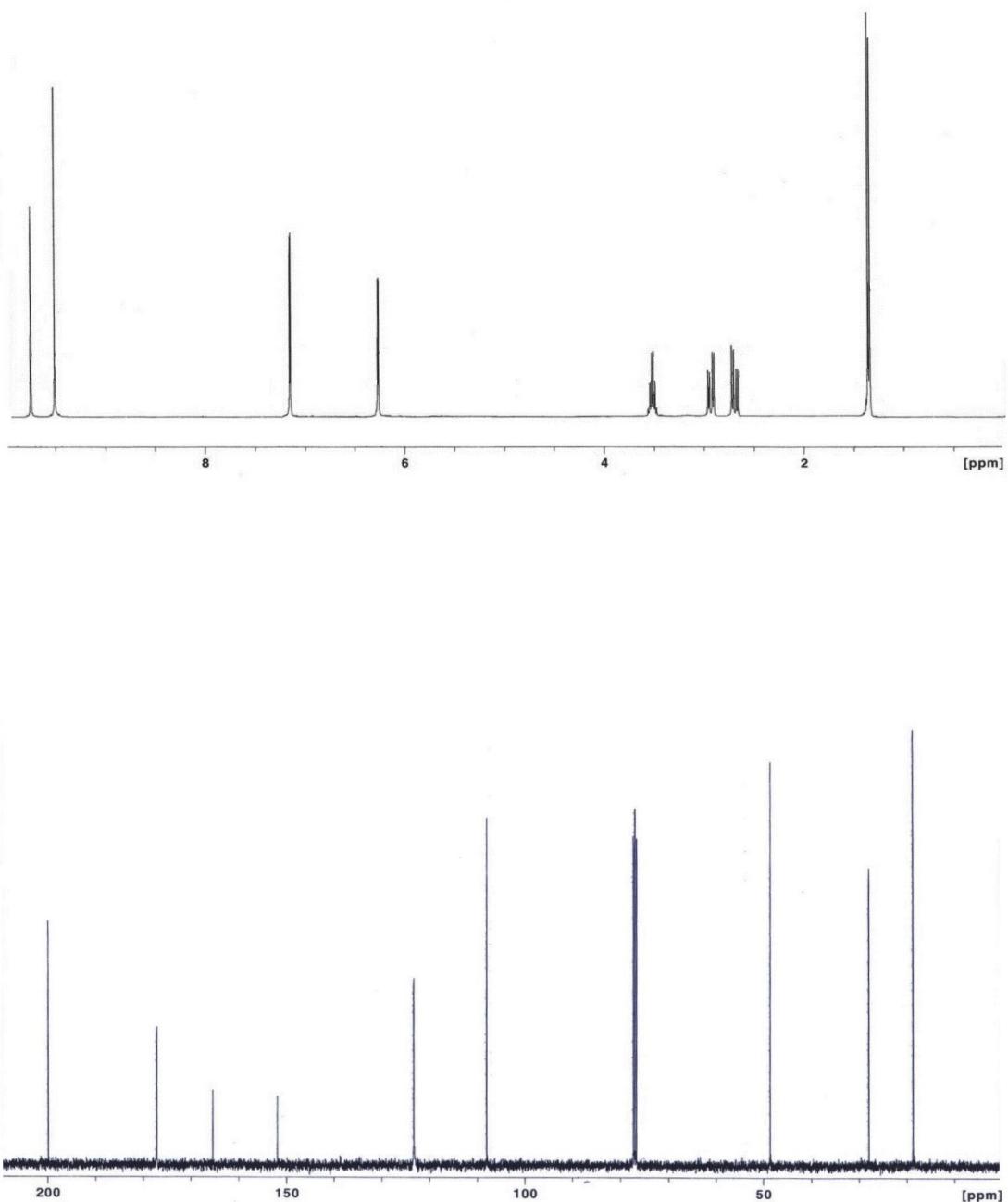
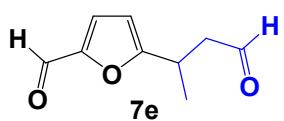
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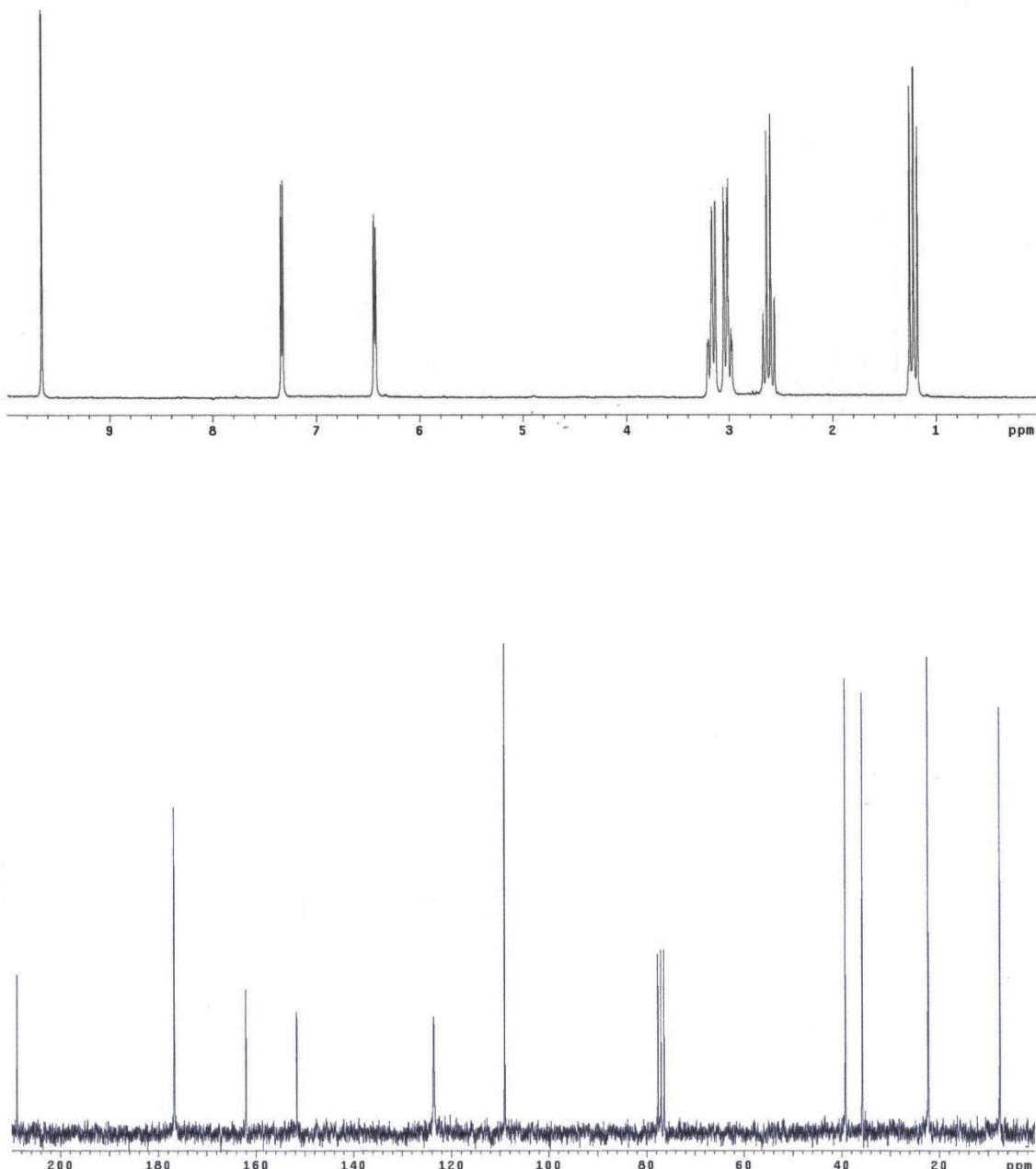
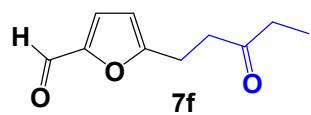
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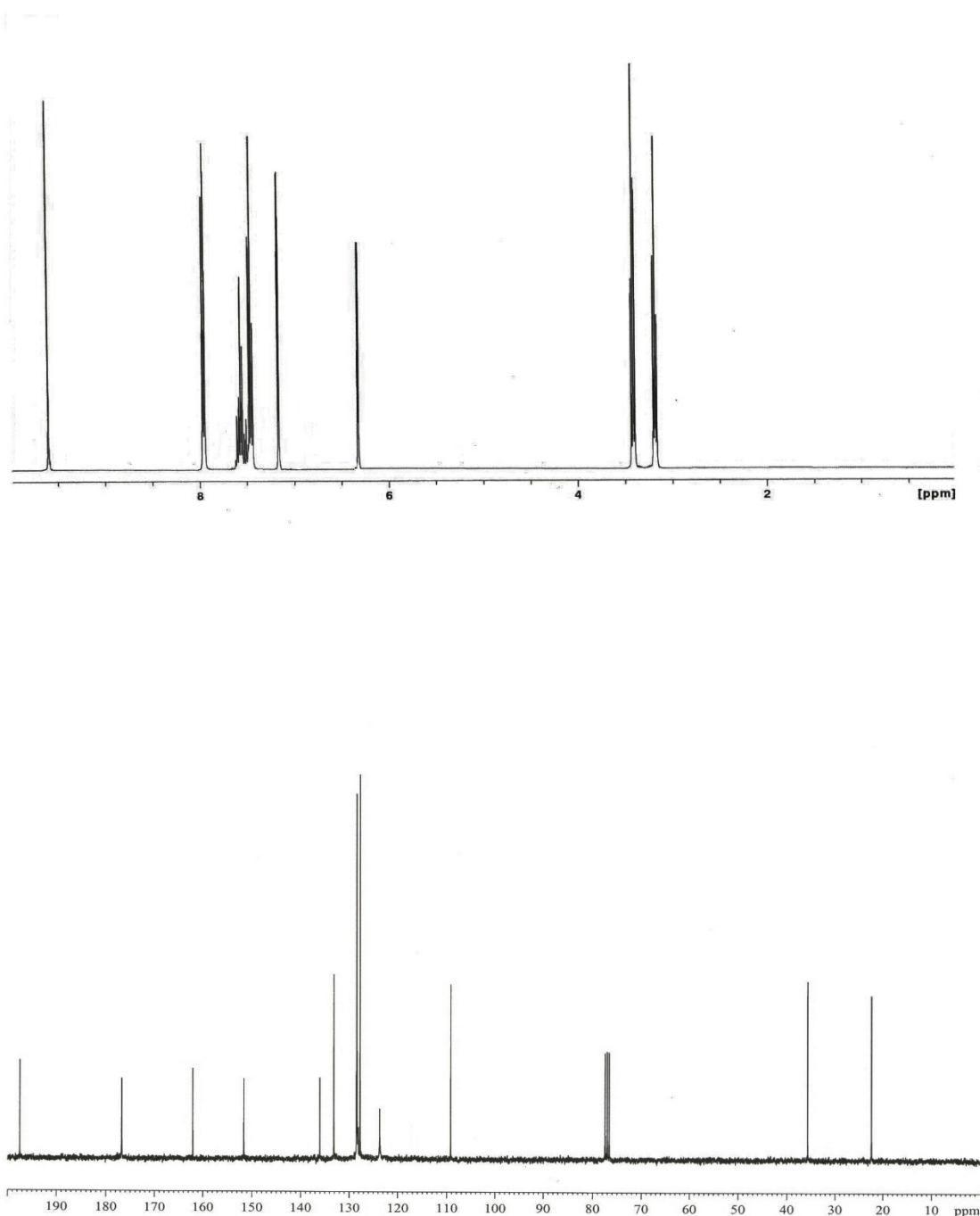
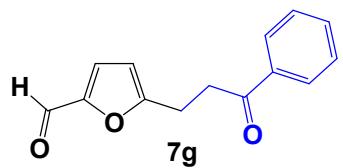
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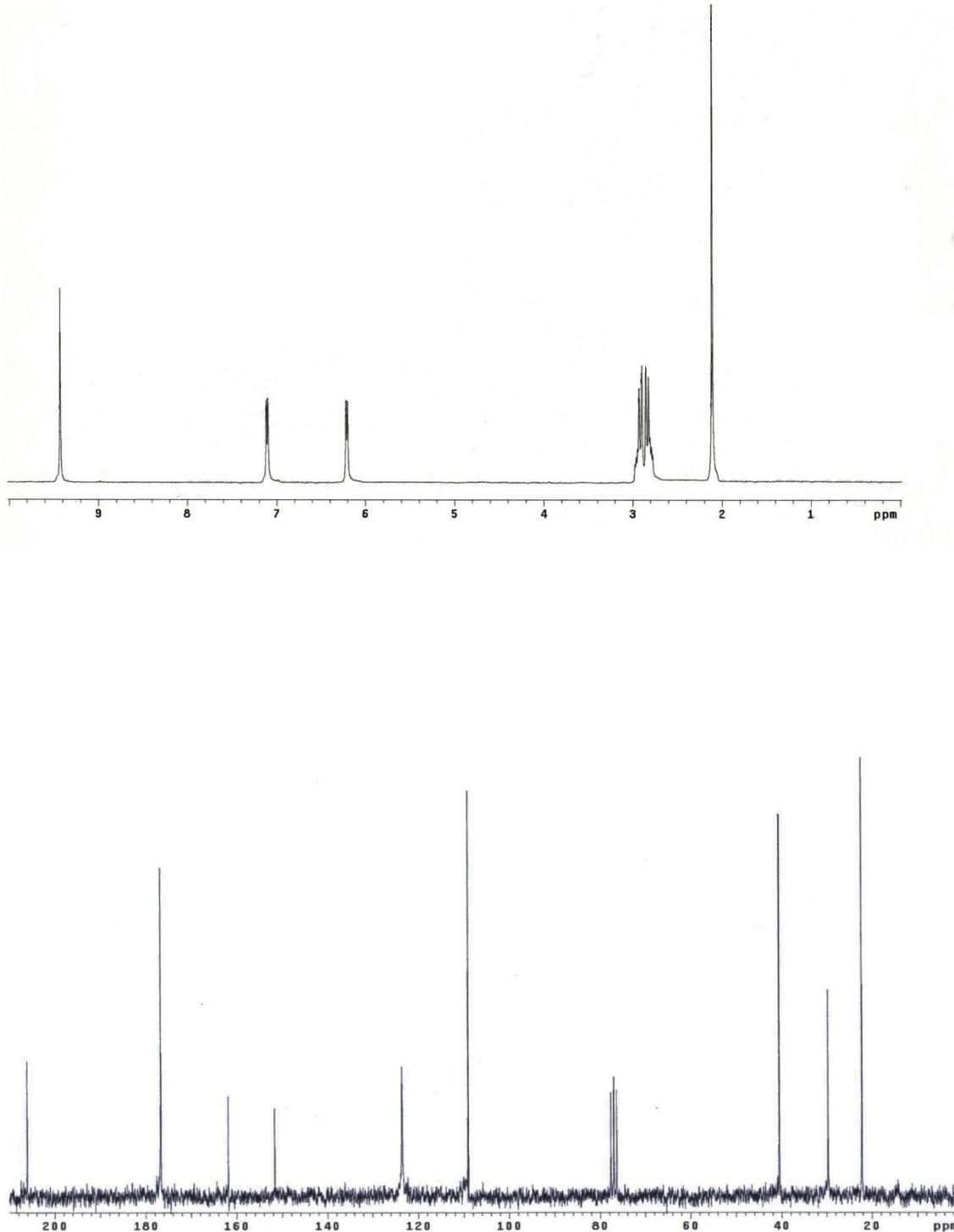
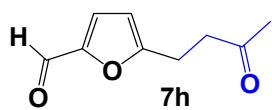
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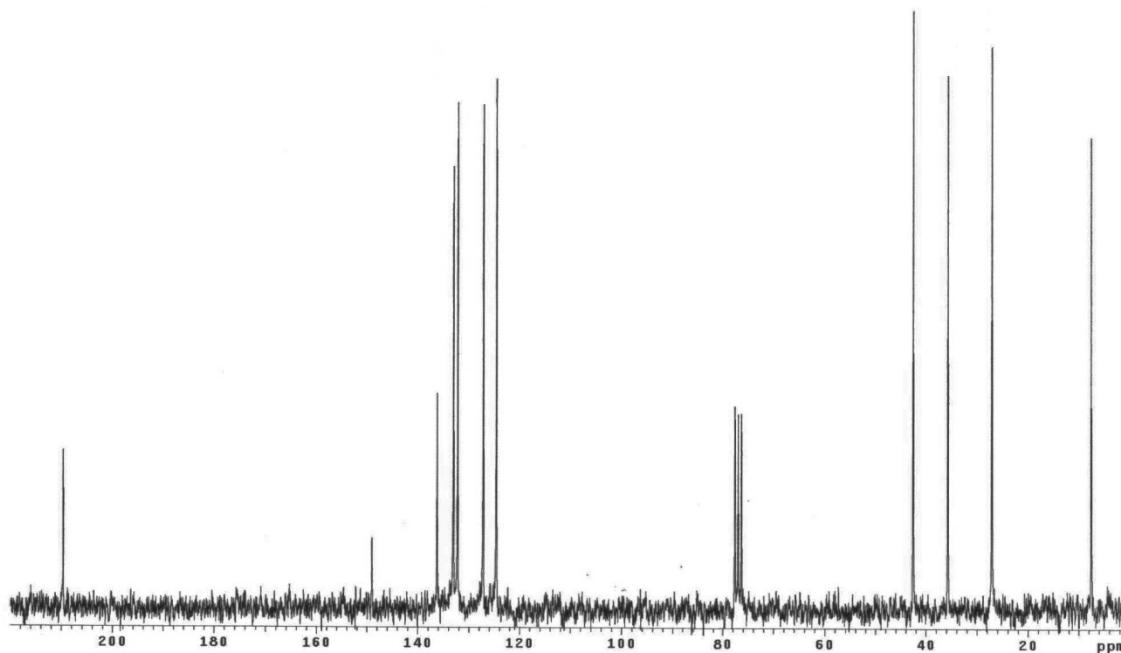
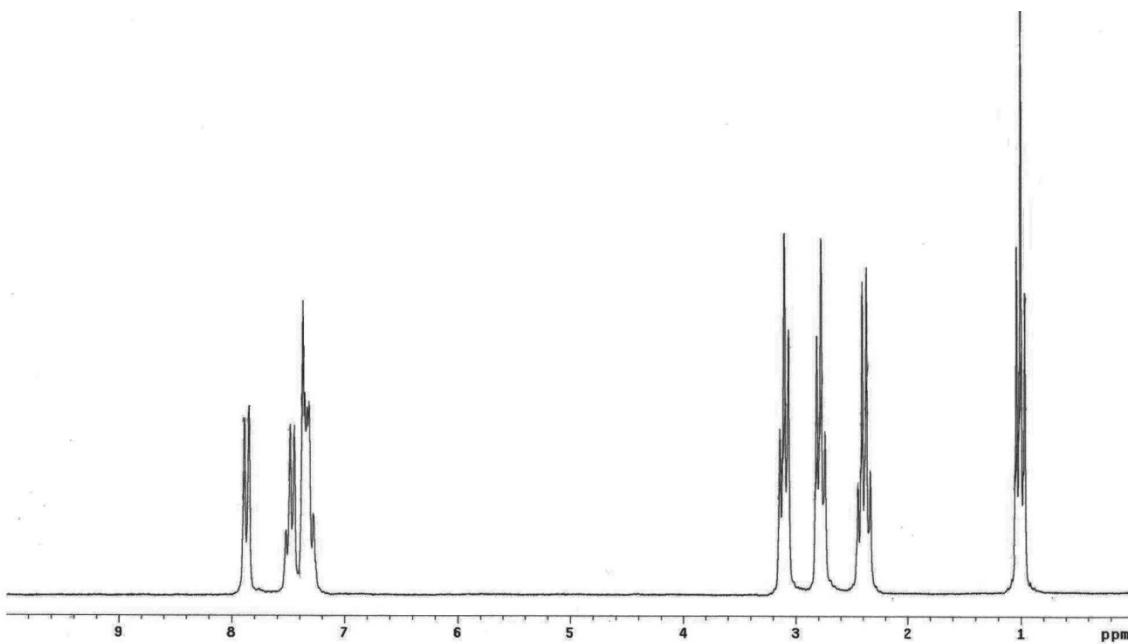
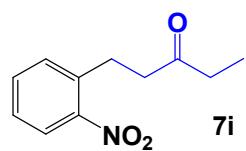
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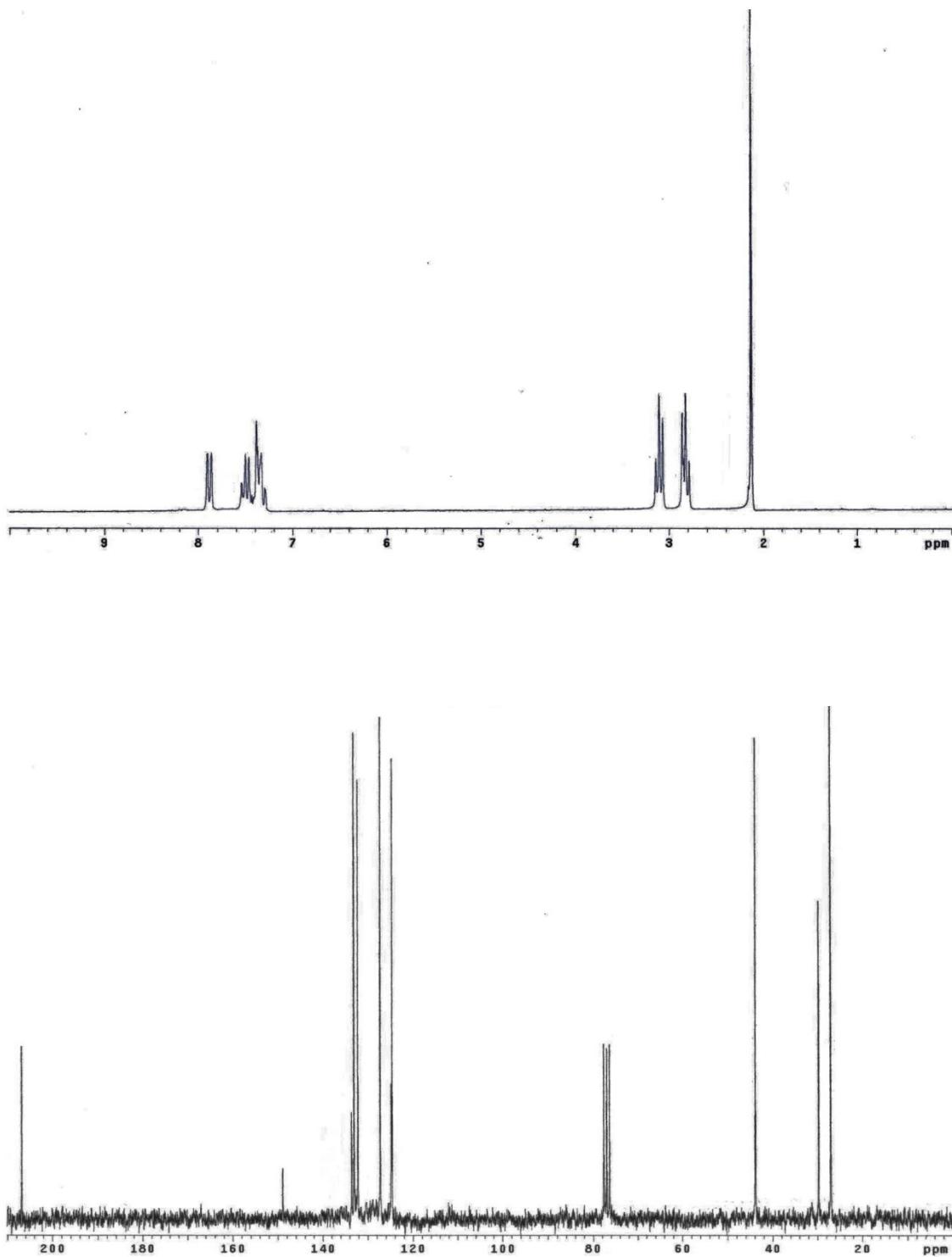
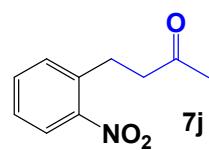
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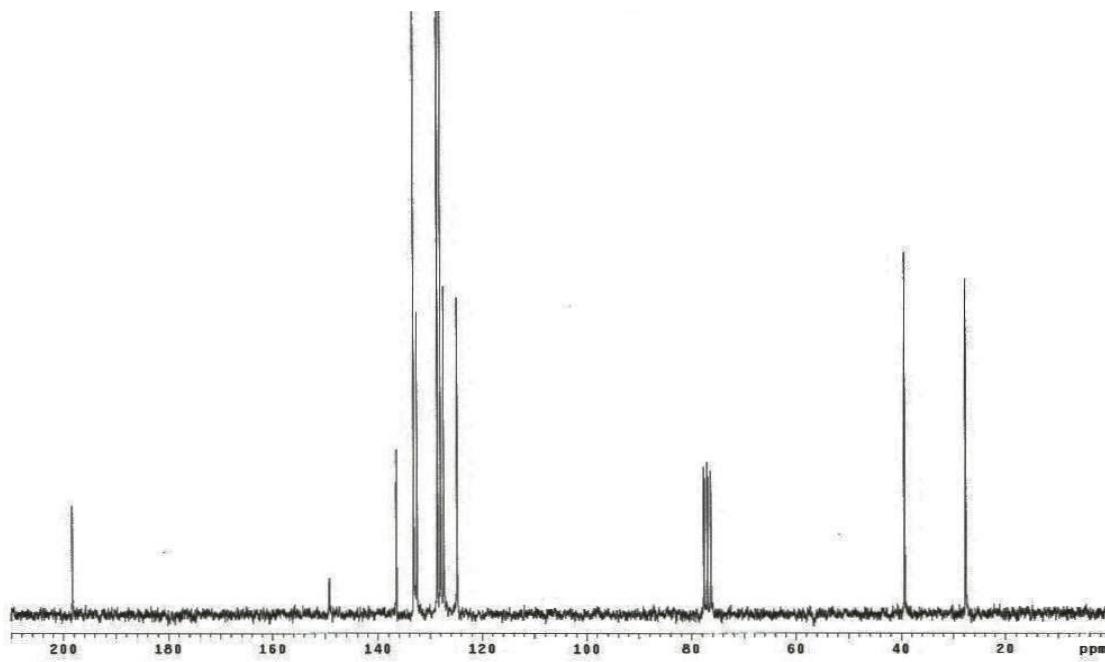
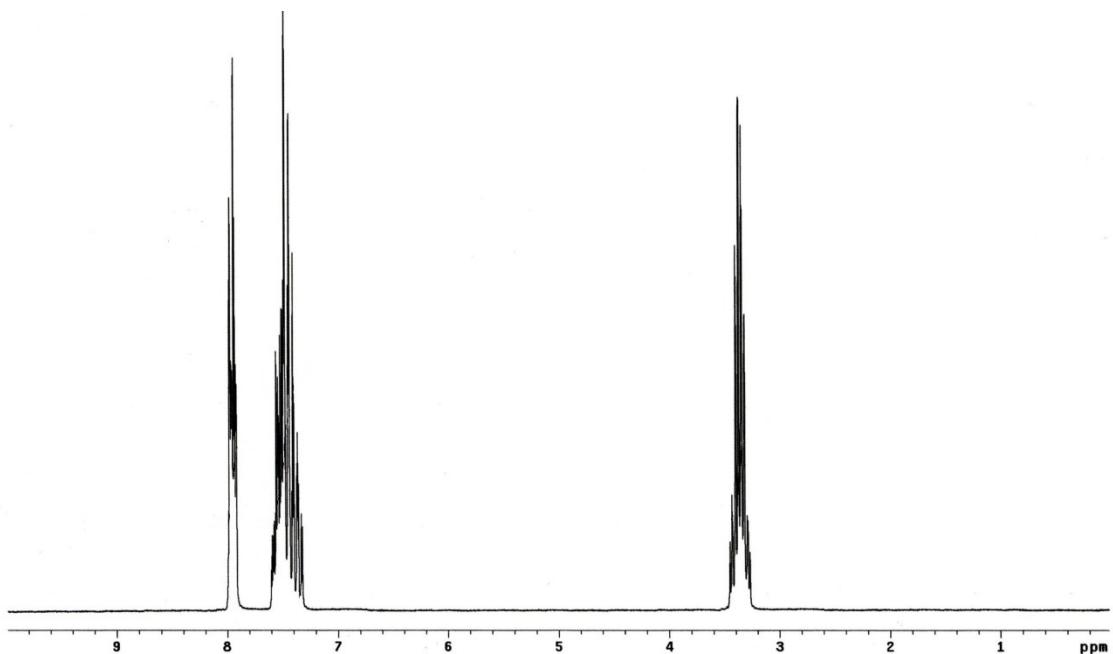
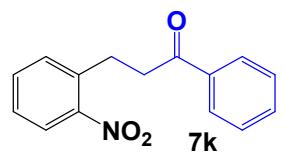
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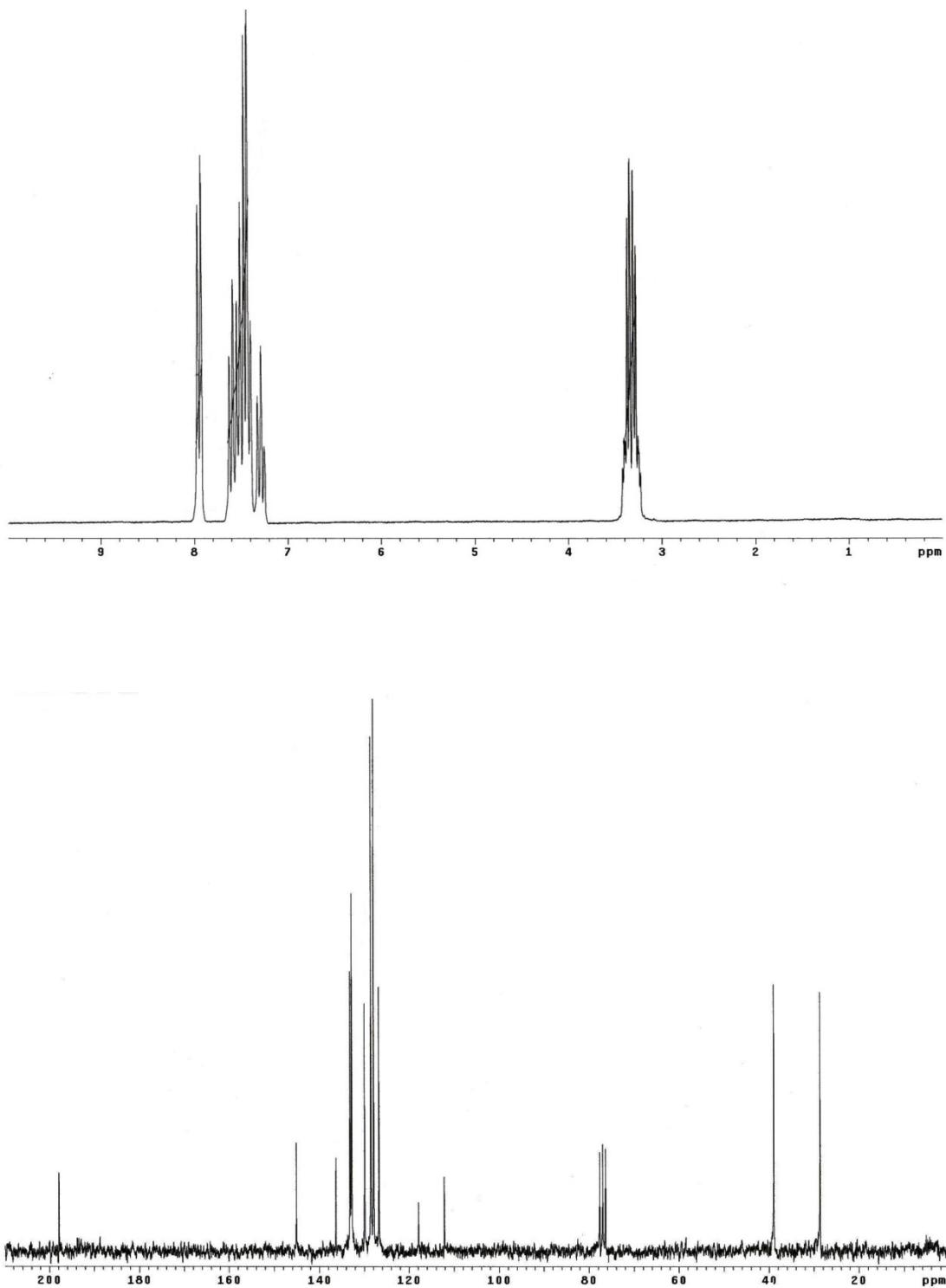
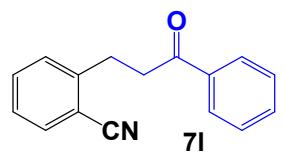
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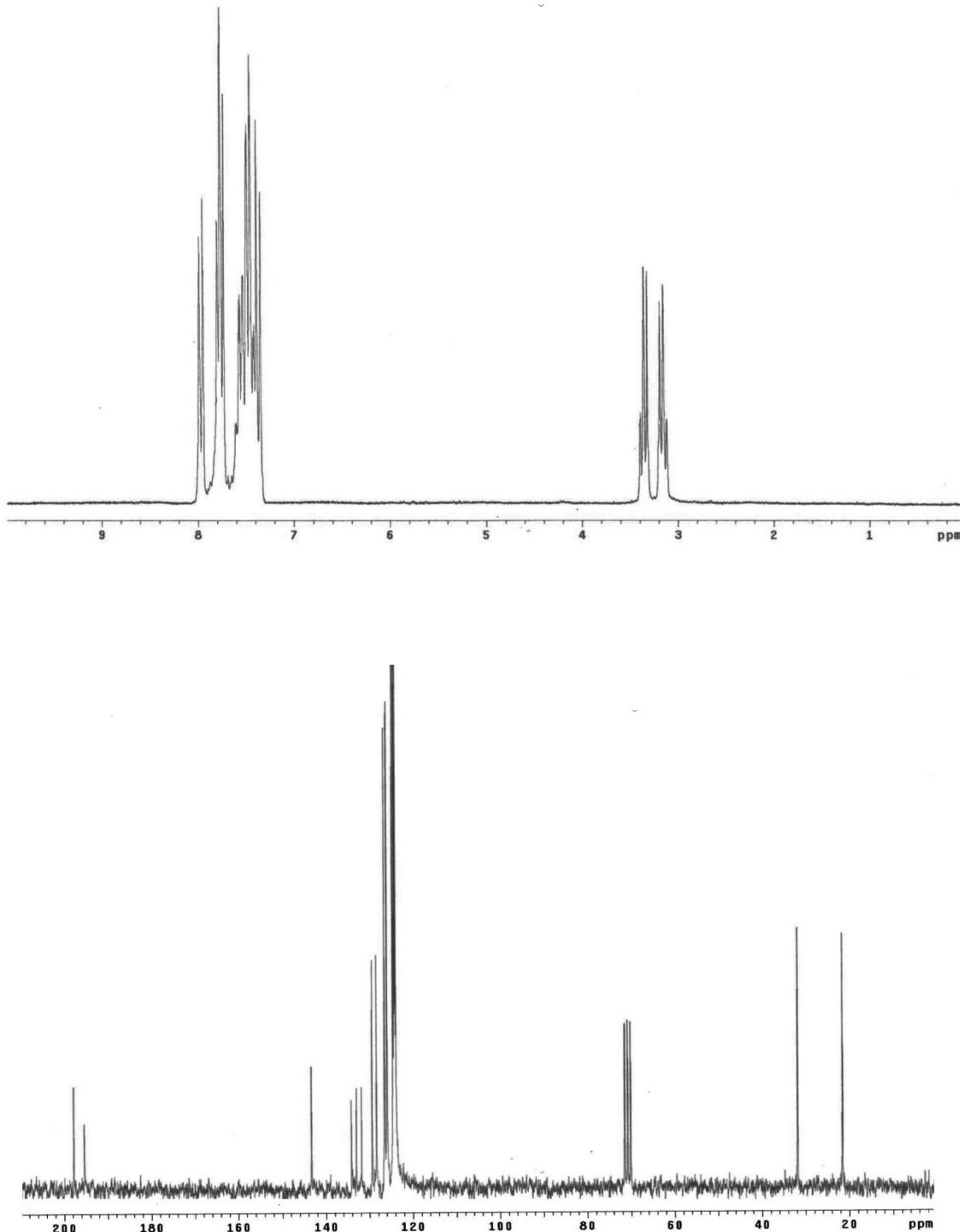
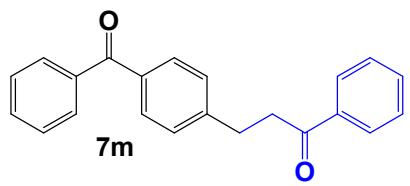
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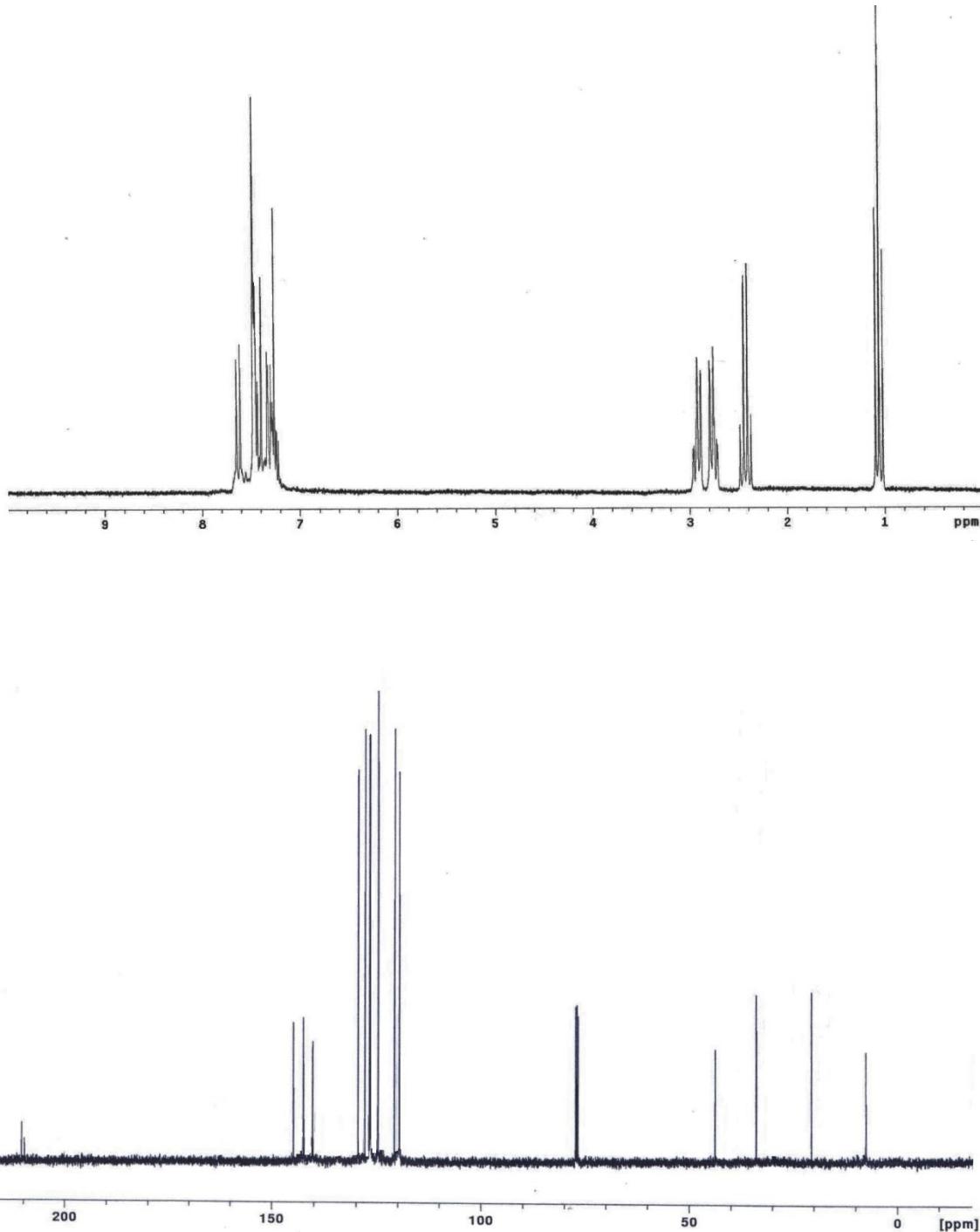
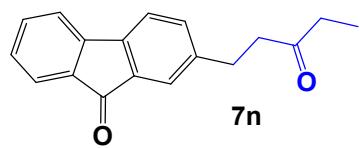
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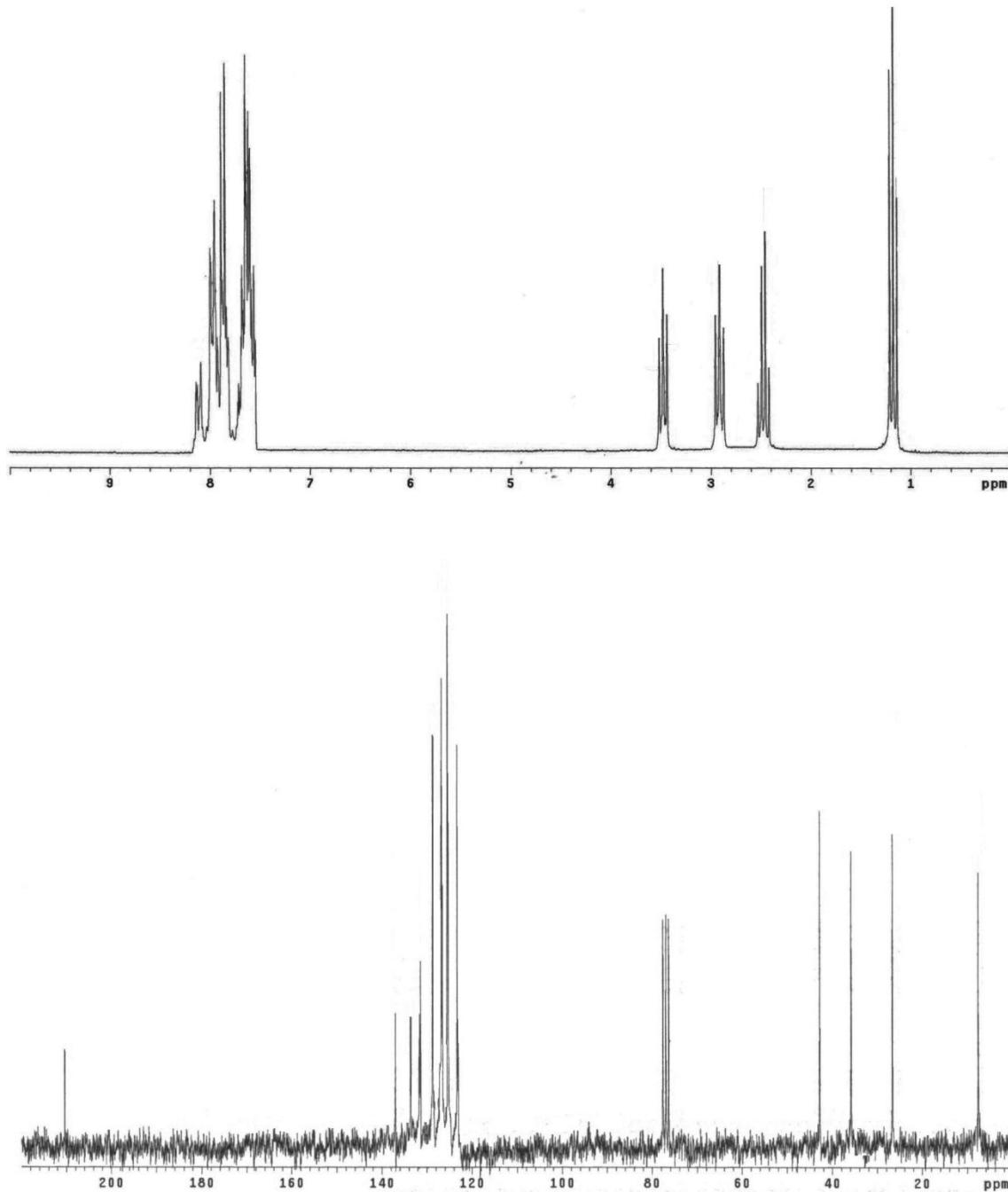
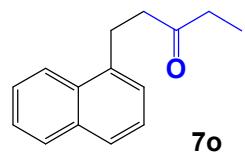
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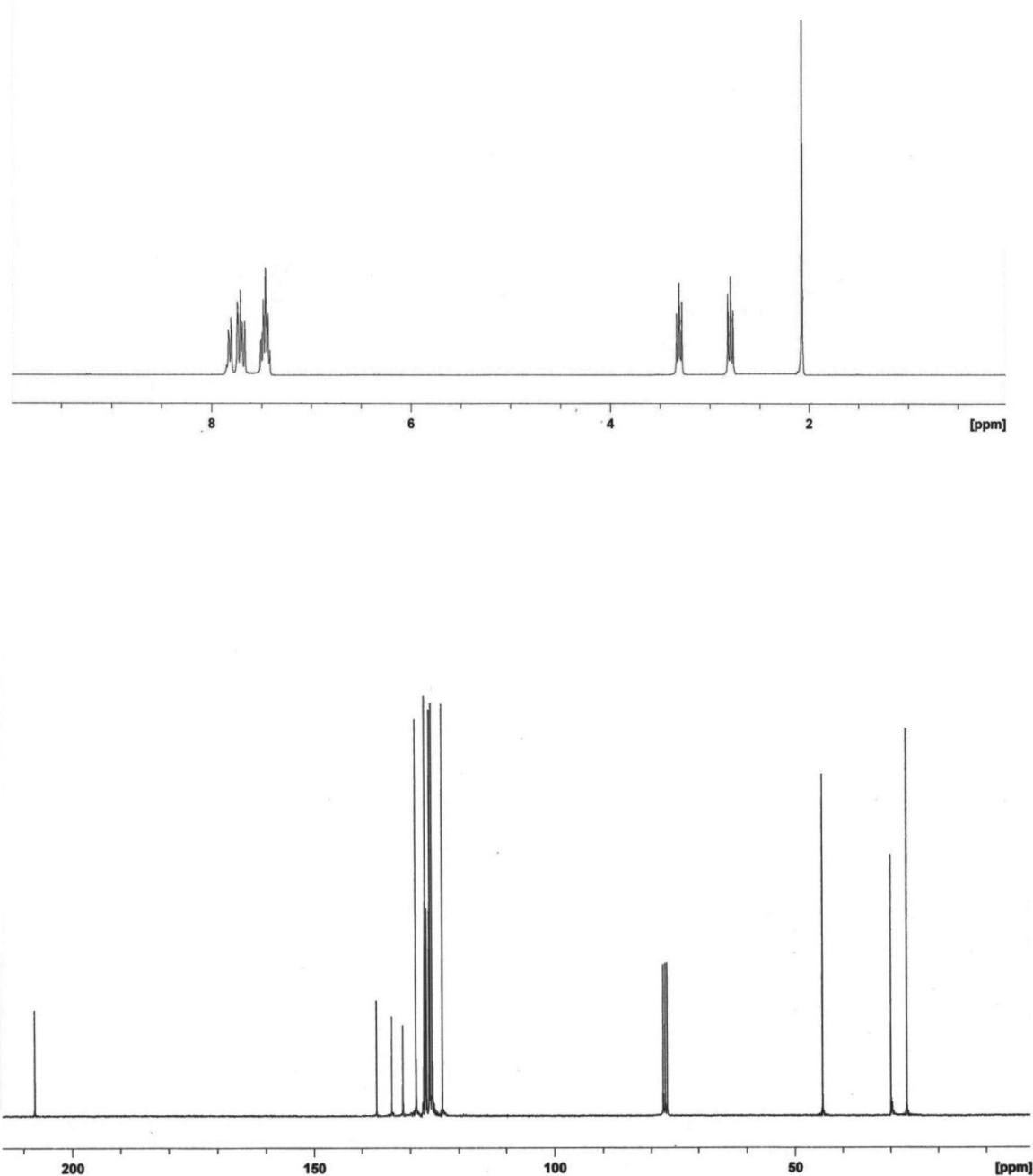
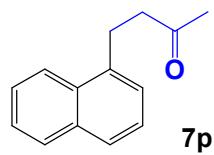
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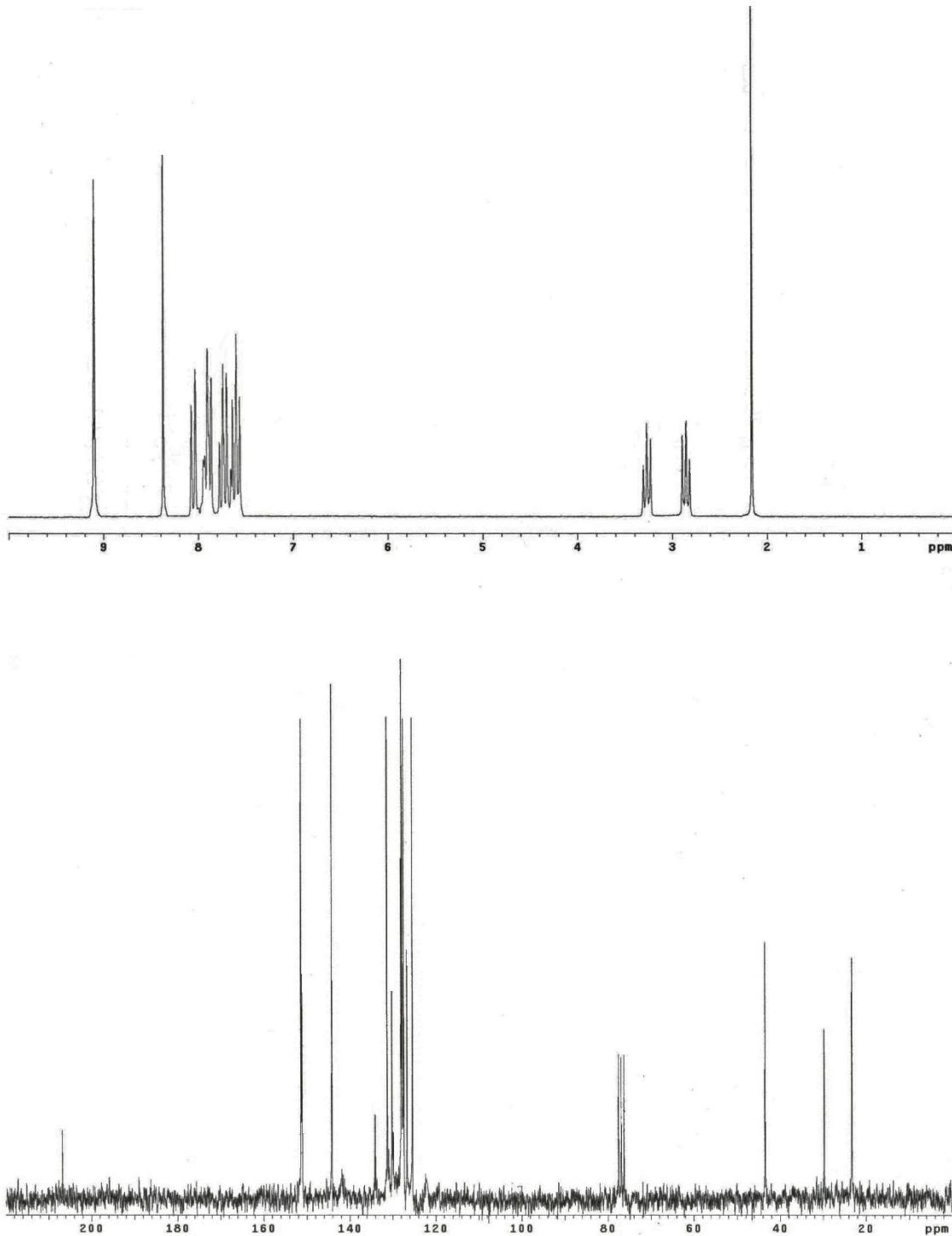
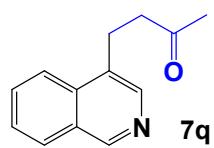
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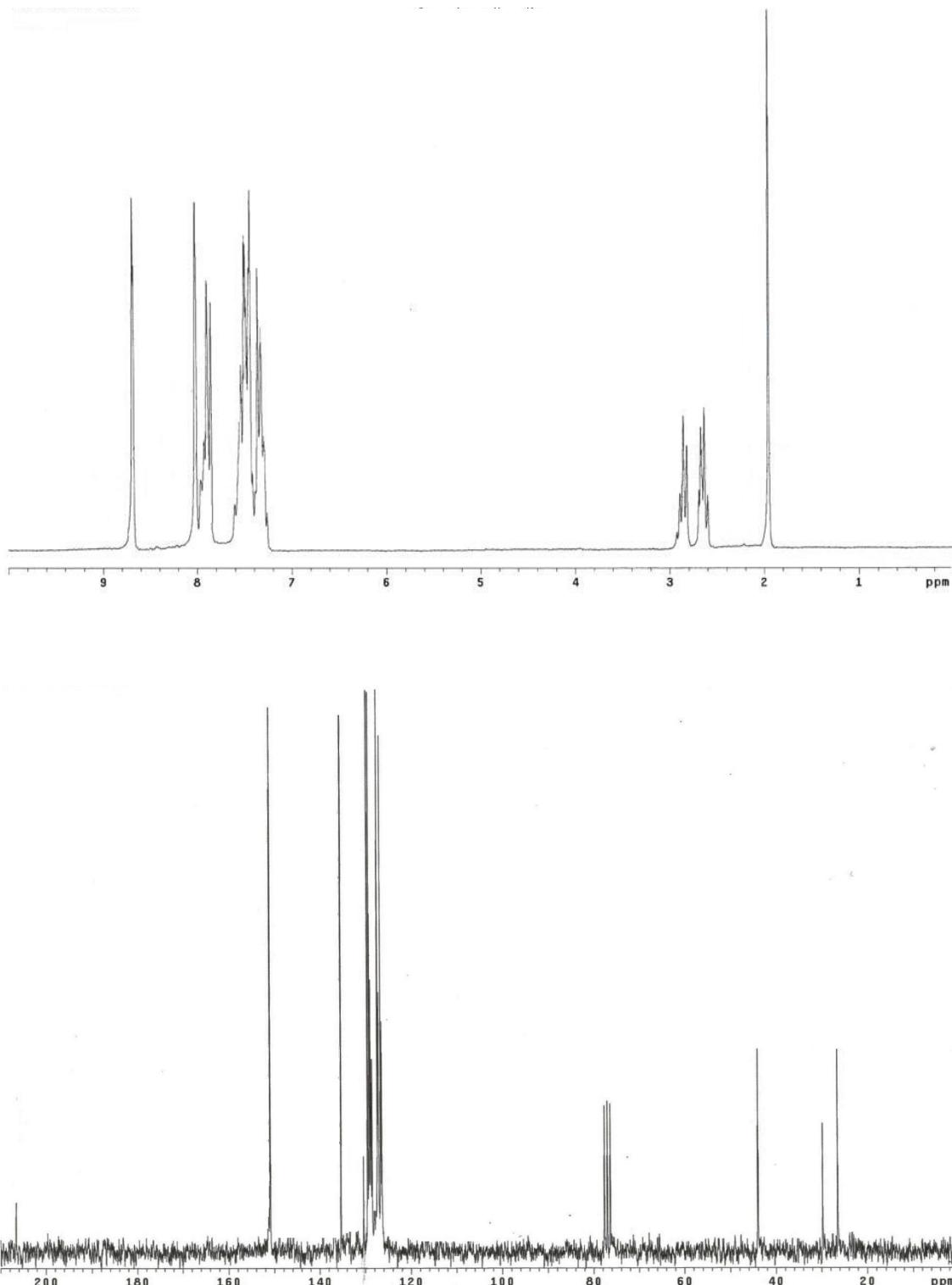
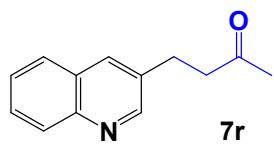
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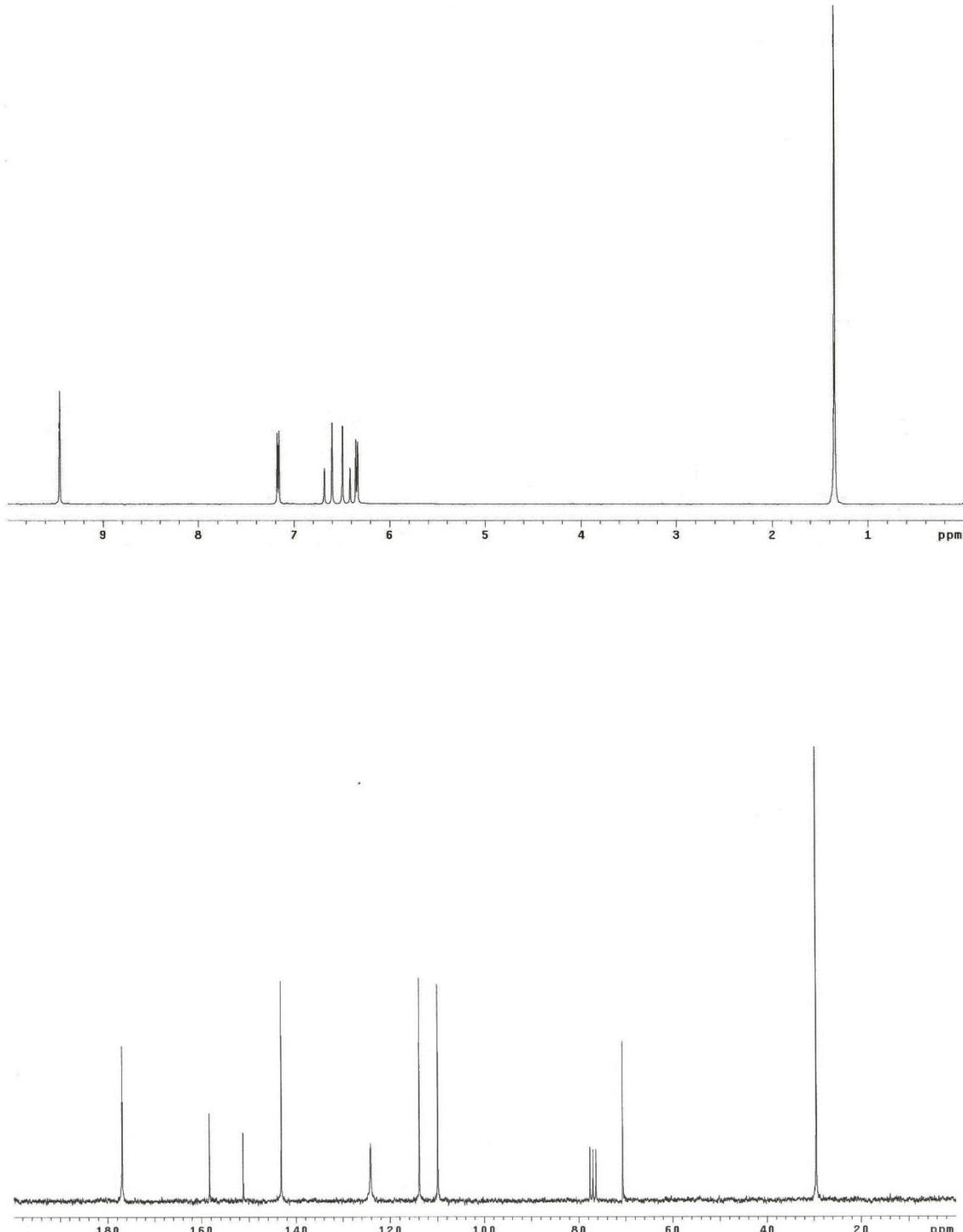
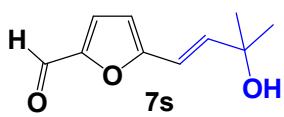
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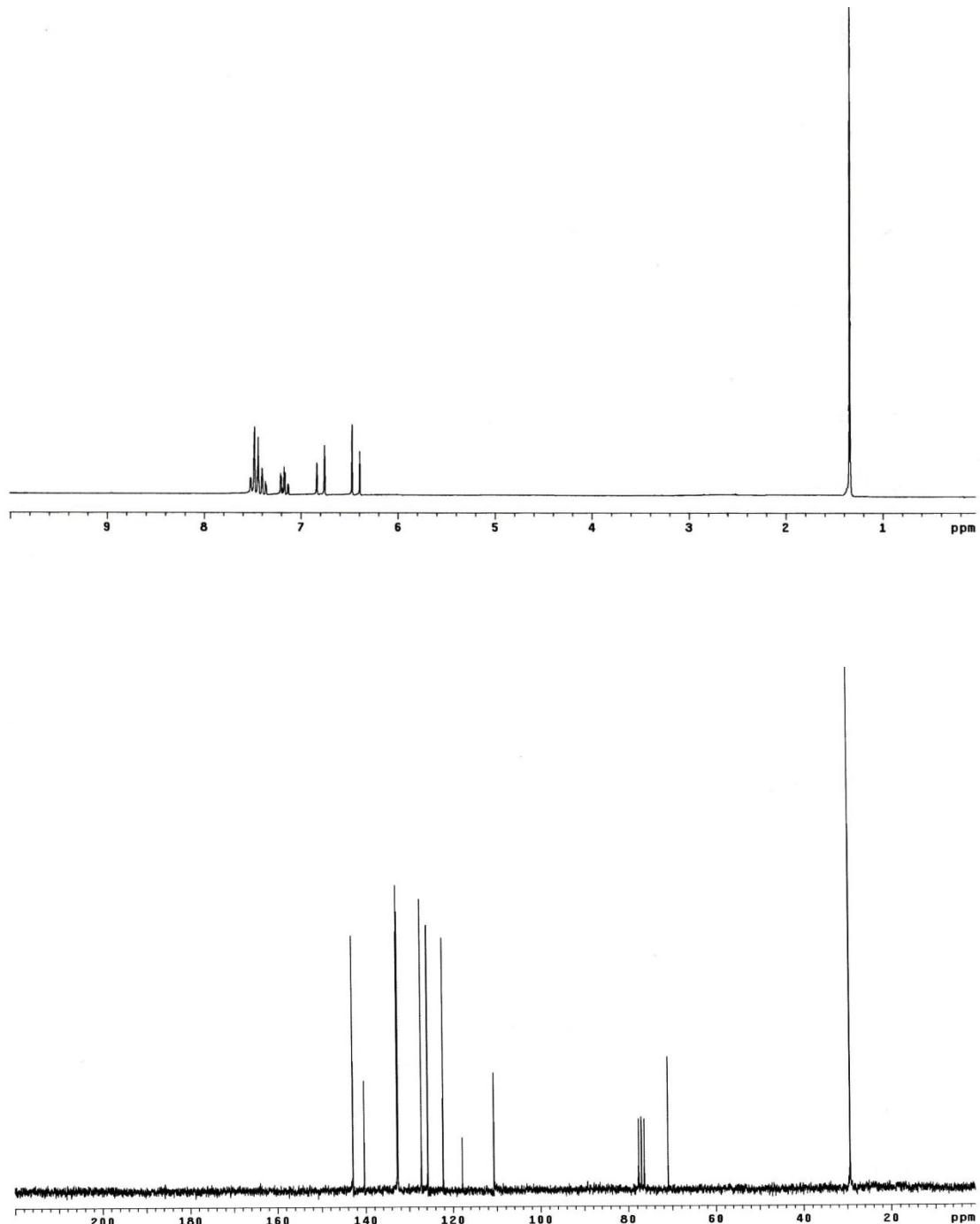
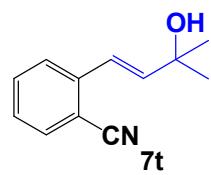
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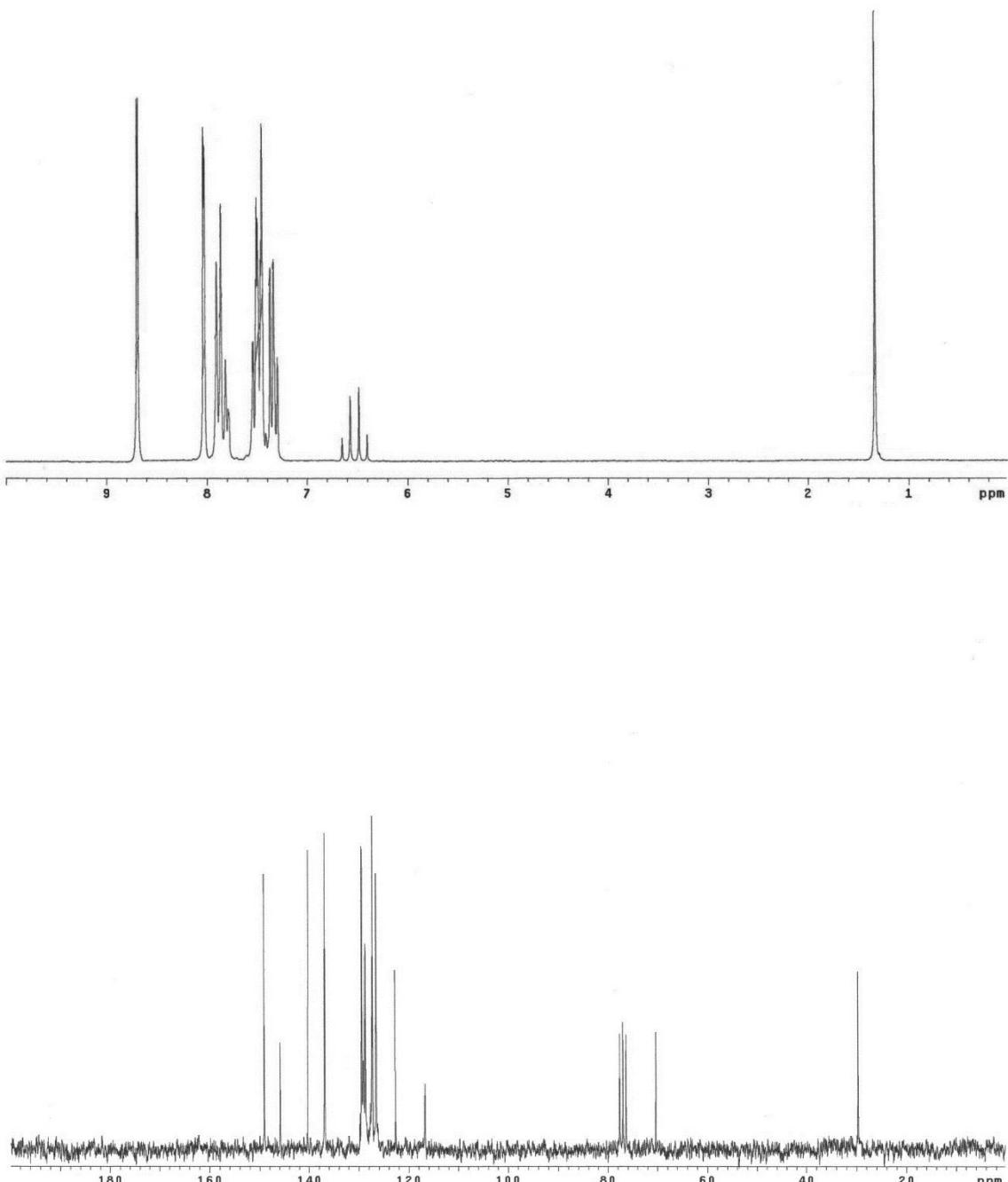
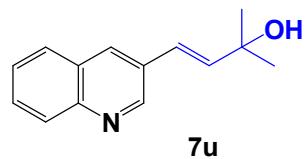
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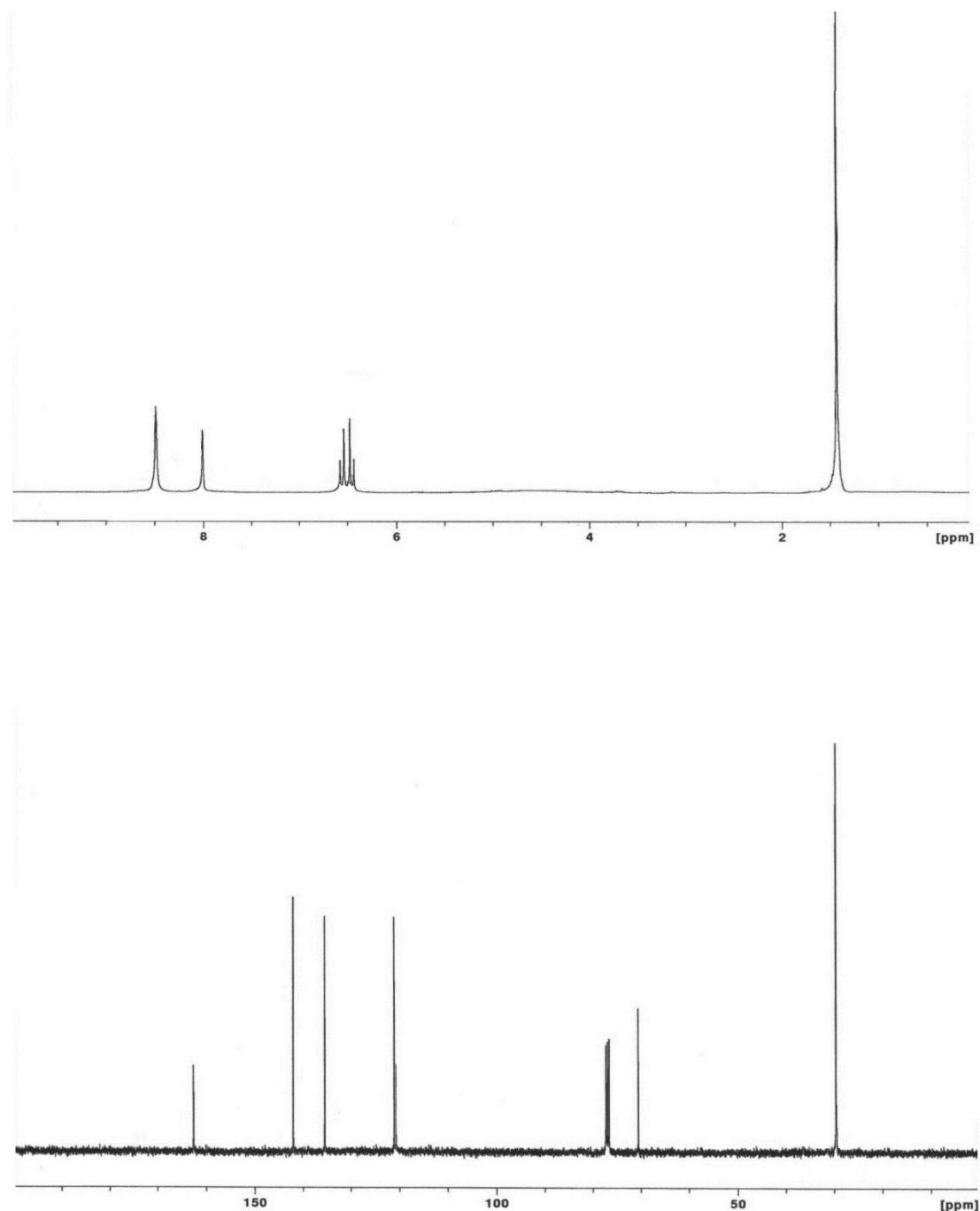
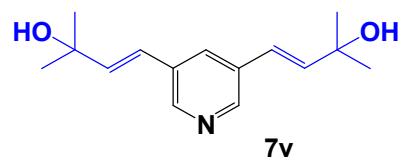
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S25. ^1H NMR and ^{13}C NMR in CDCl_3 of **7u**

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S26. ¹H NMR and ¹³C NMR in CDCl_3 of **7v**