

Supporting Information

Hydroxymethylation of Quinolines *via* Iron Promoted Oxidative C-H Functionalization: Synthesis of Arsindoline-A and its Derivatives

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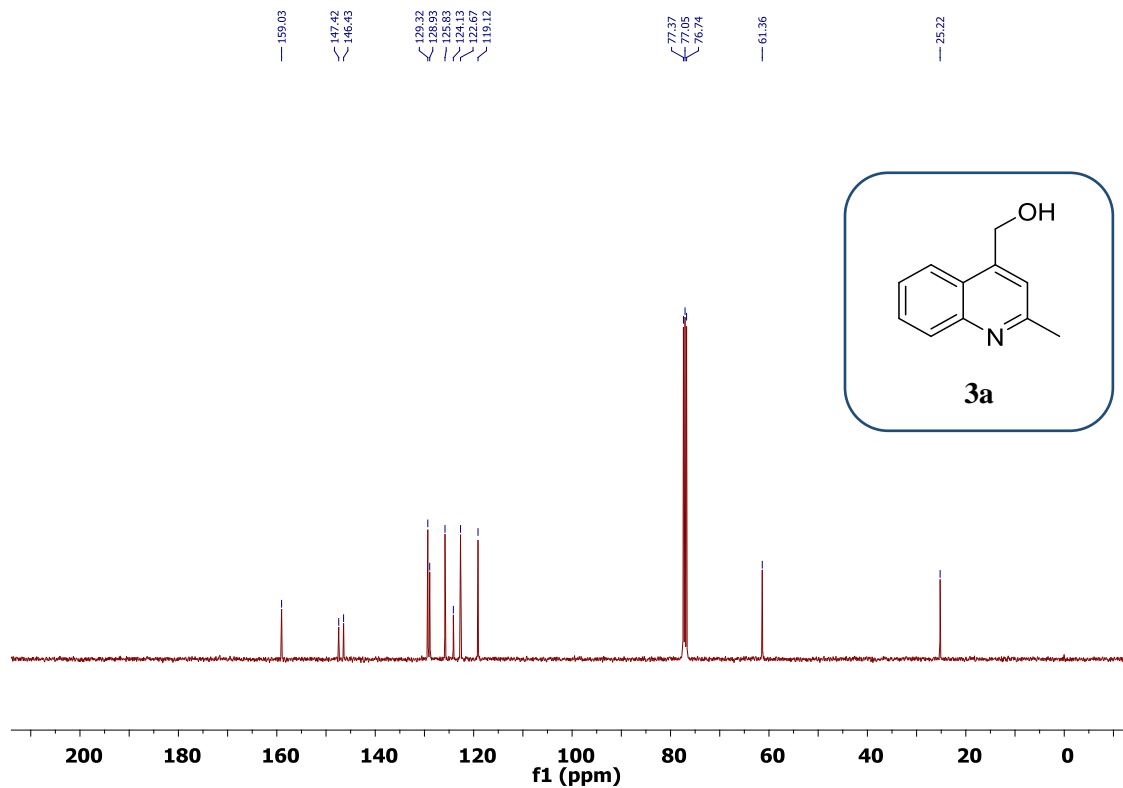
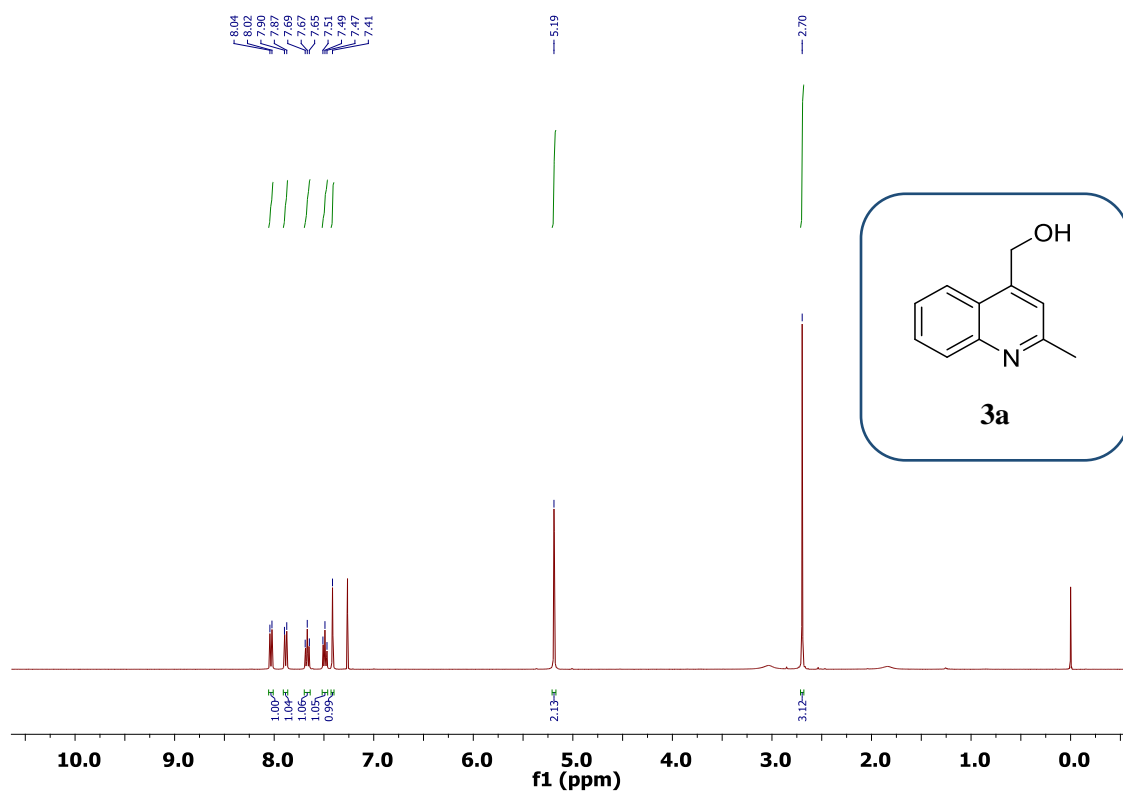
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^b Academy of Scientific and Innovative Research (AcSIR), Ghaziabad-201002, U.P, India.

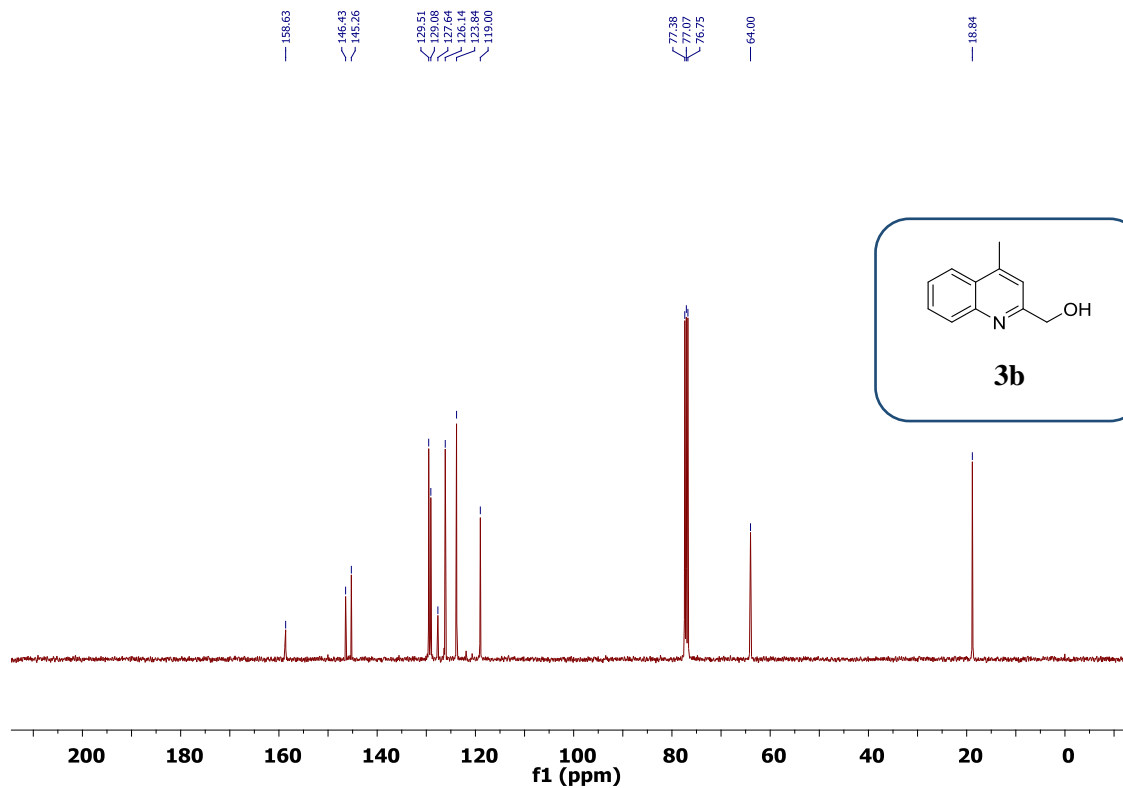
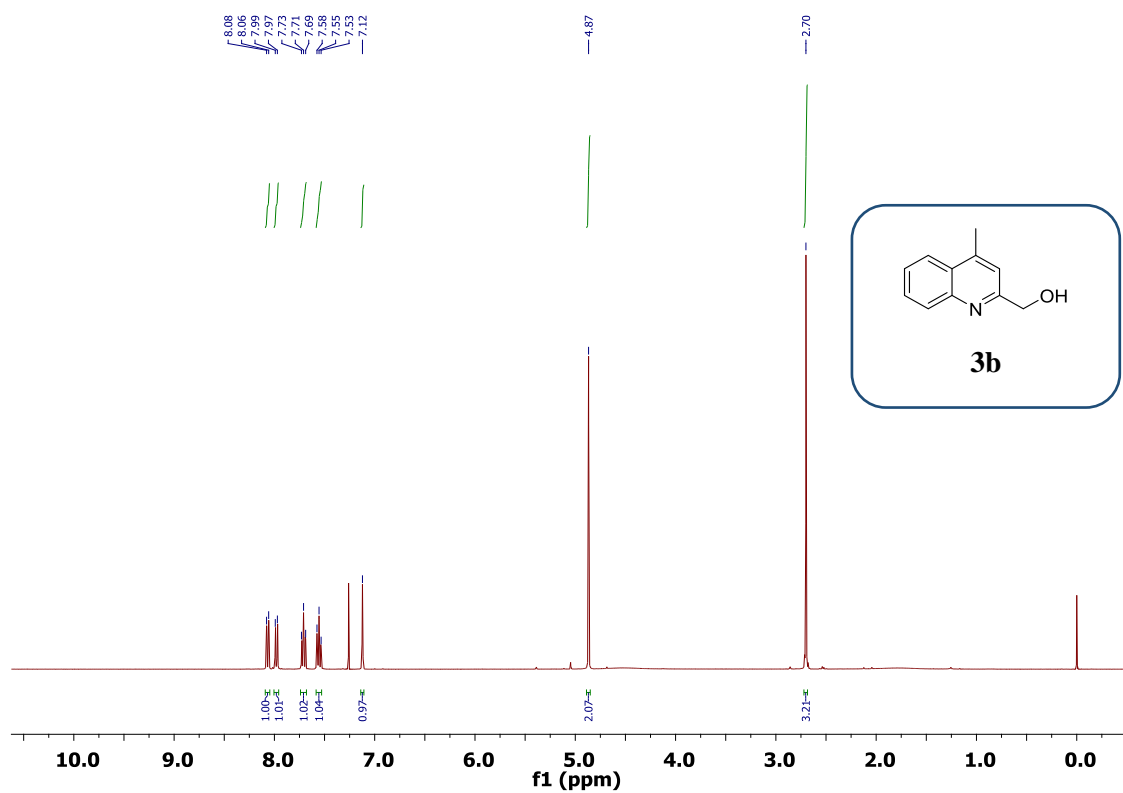
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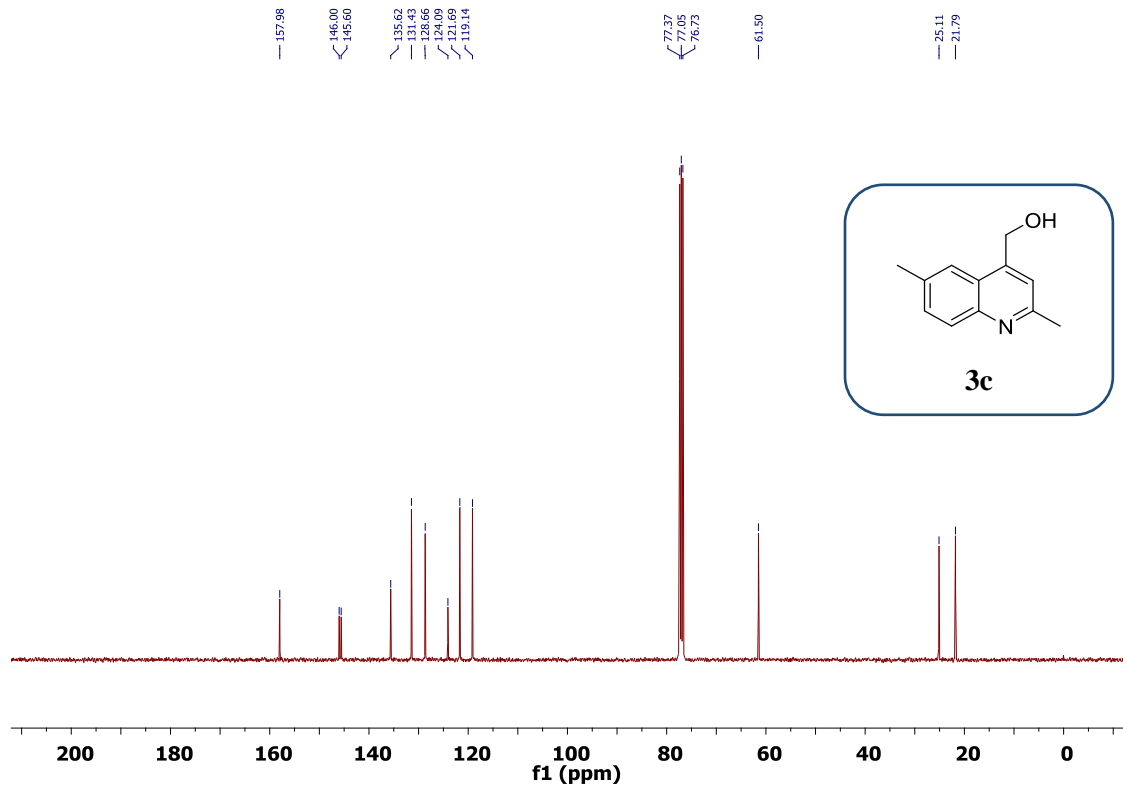
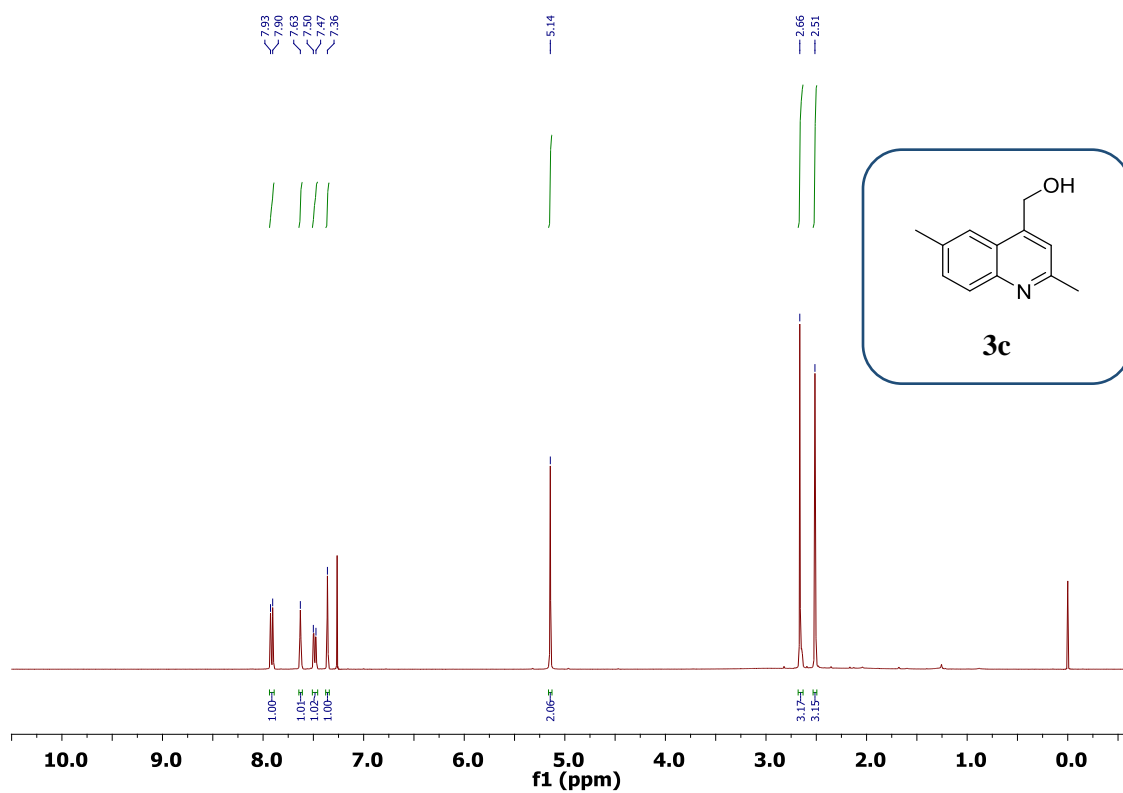
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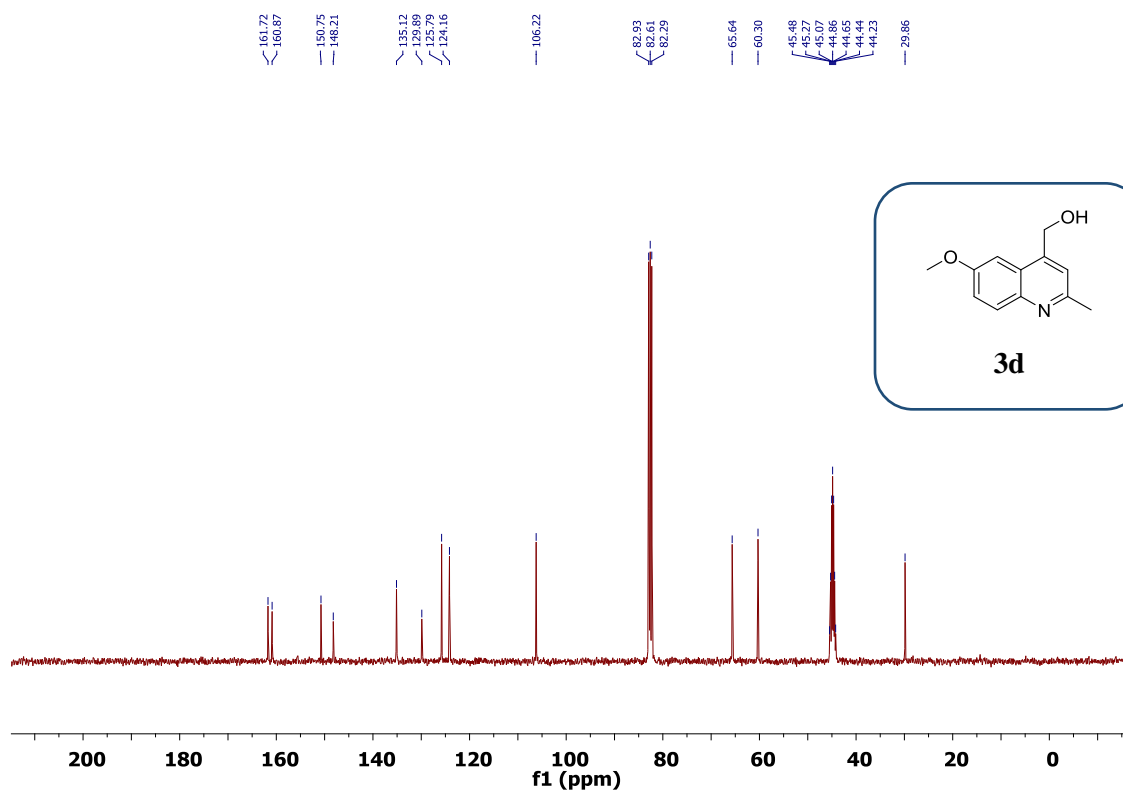
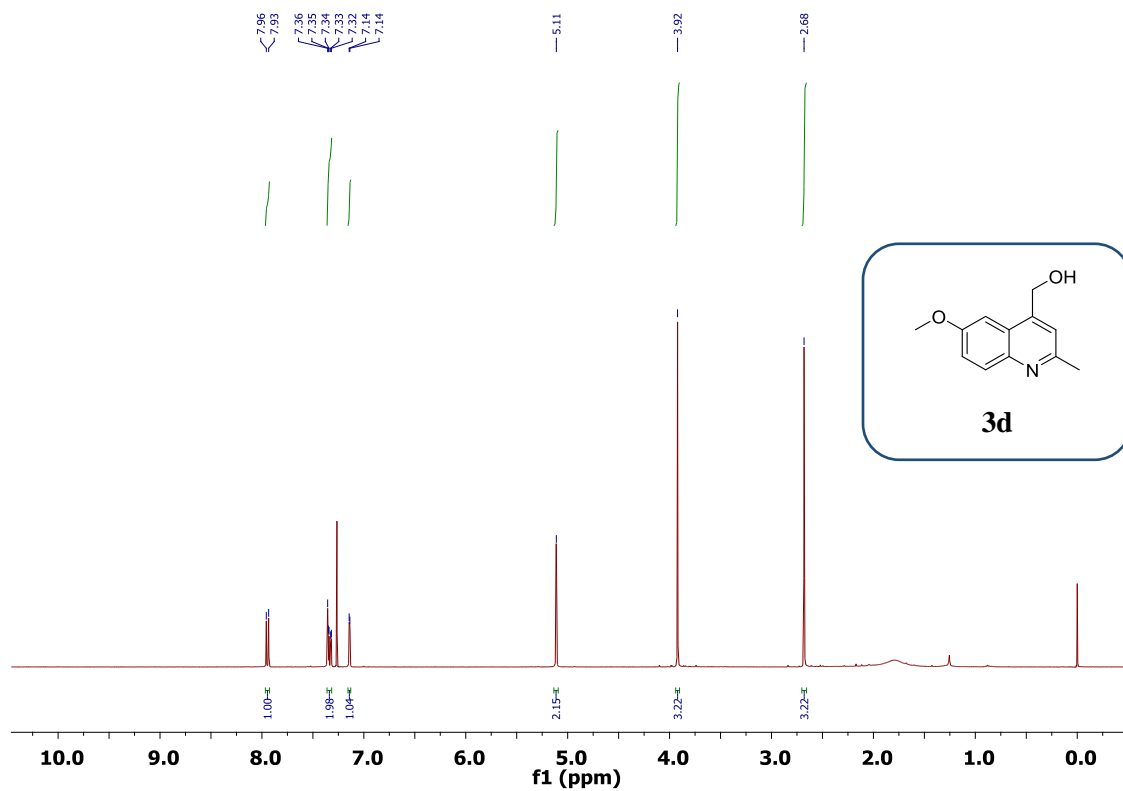
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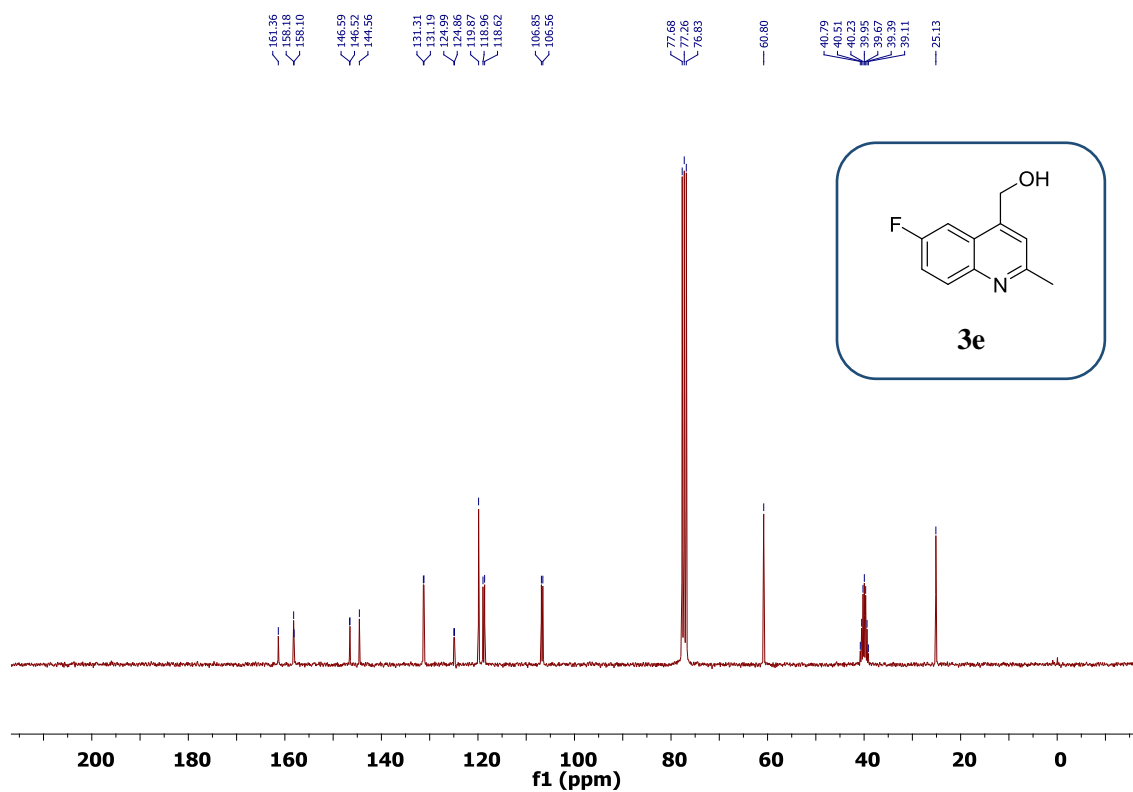
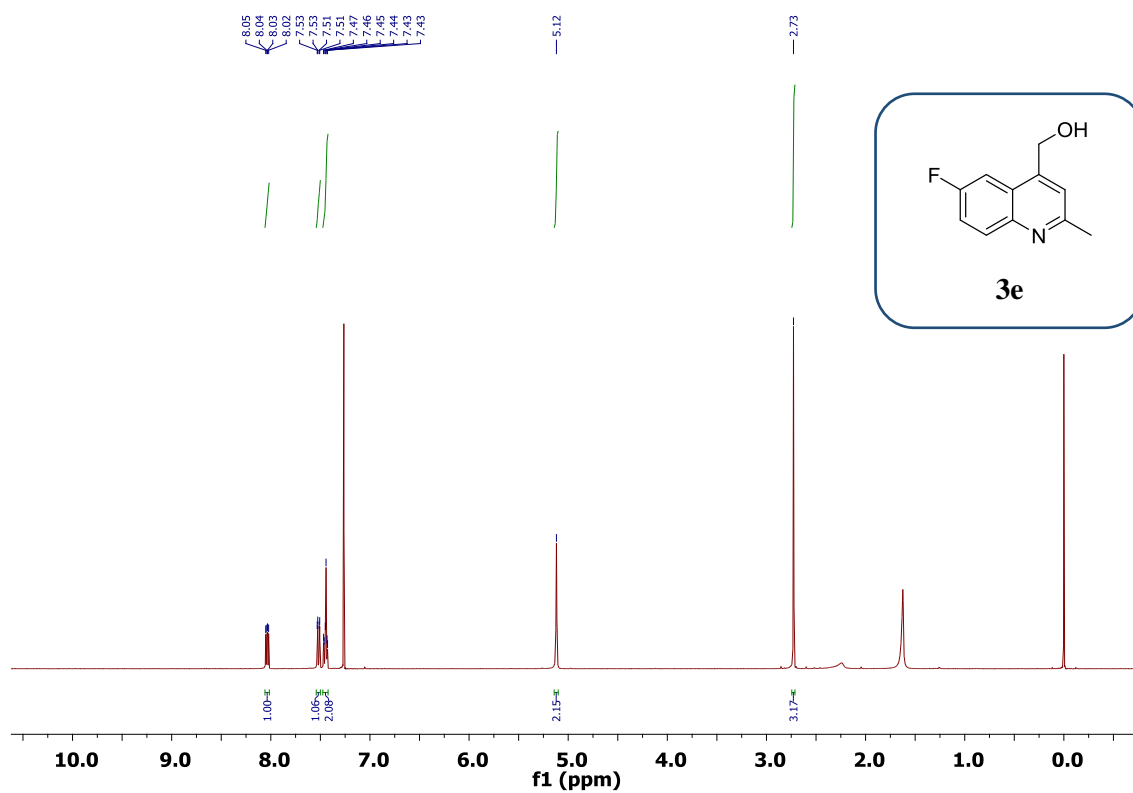
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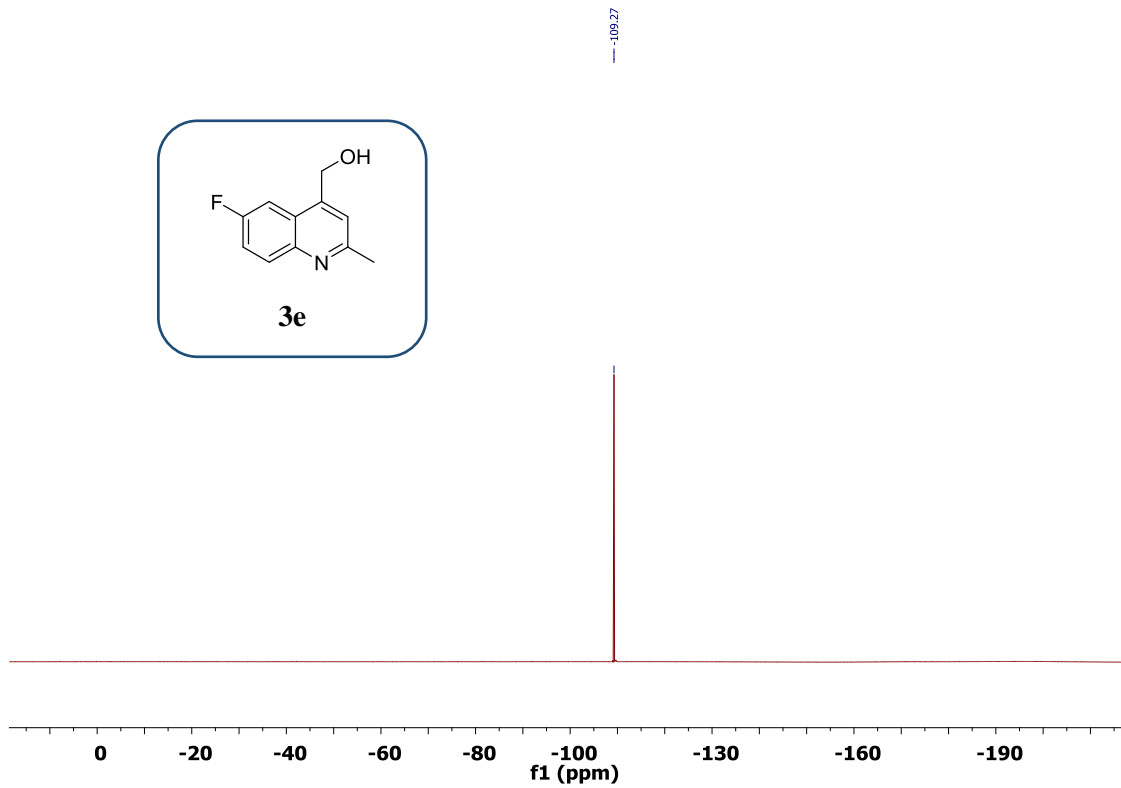
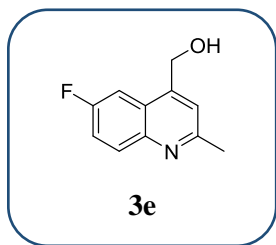


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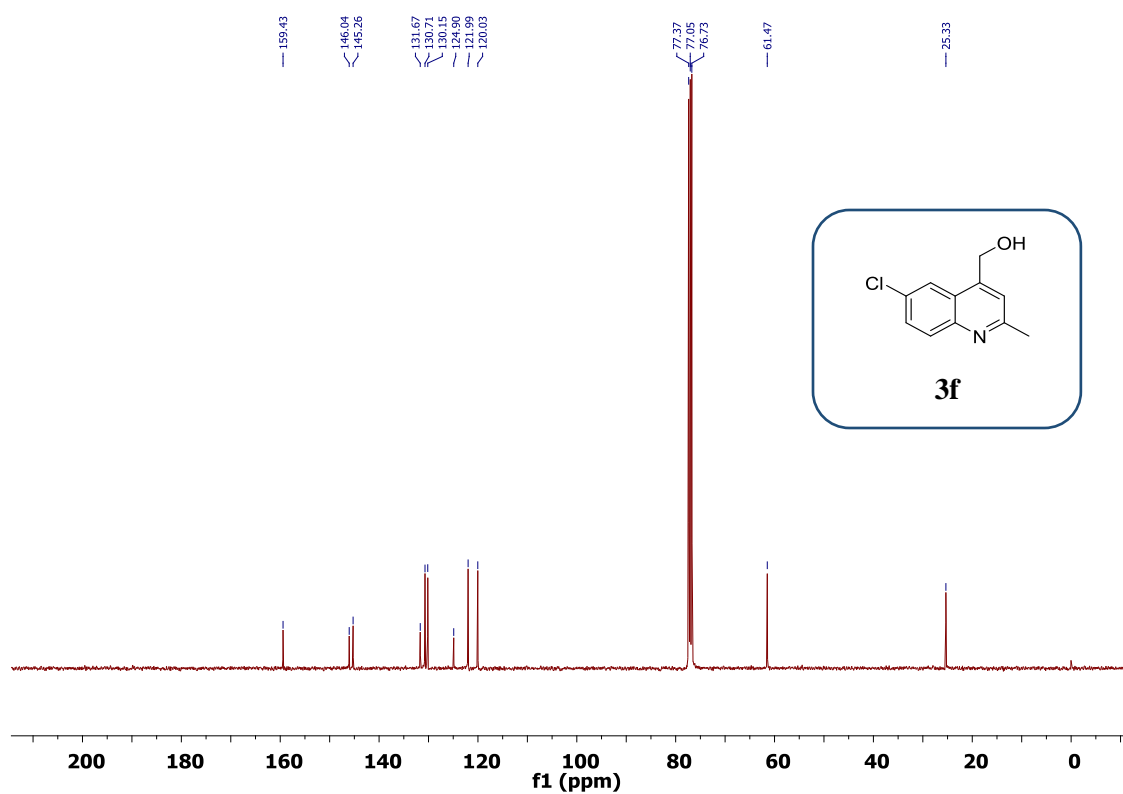
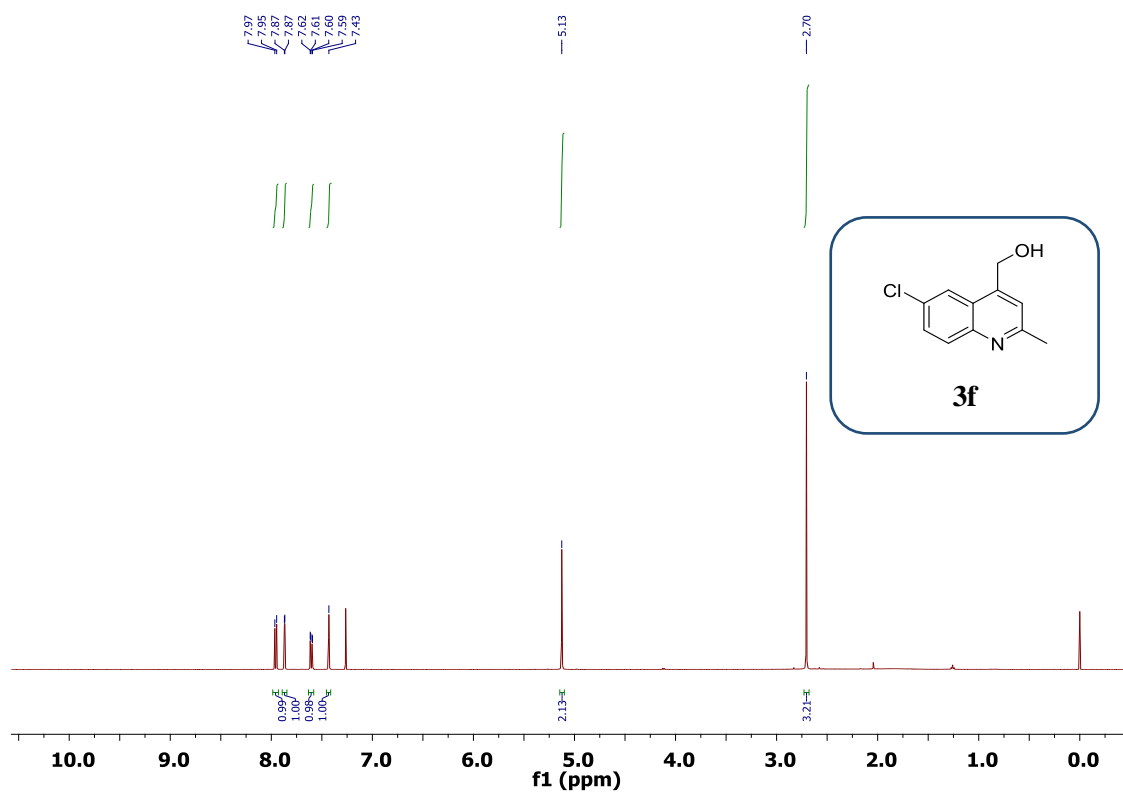


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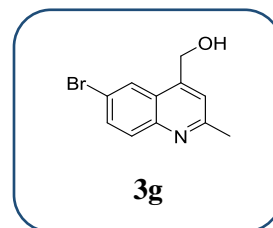
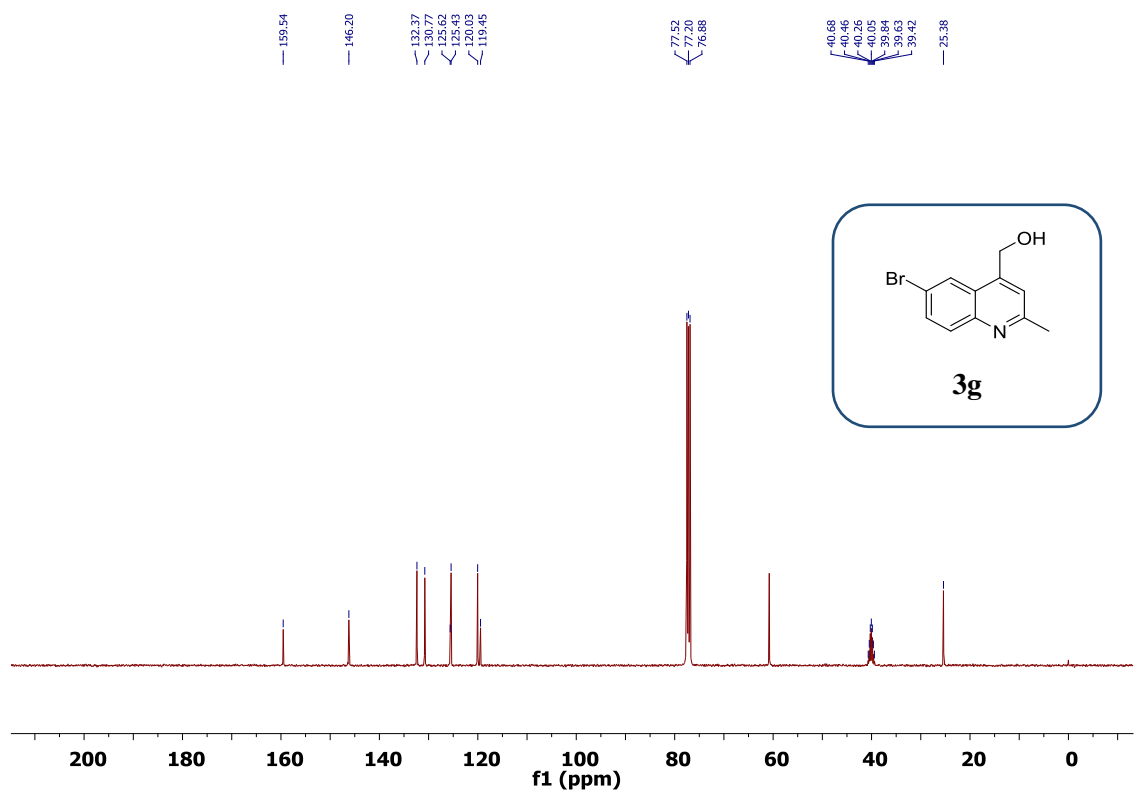
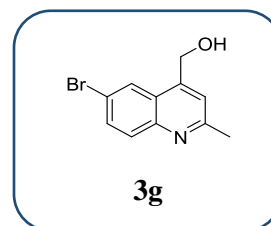
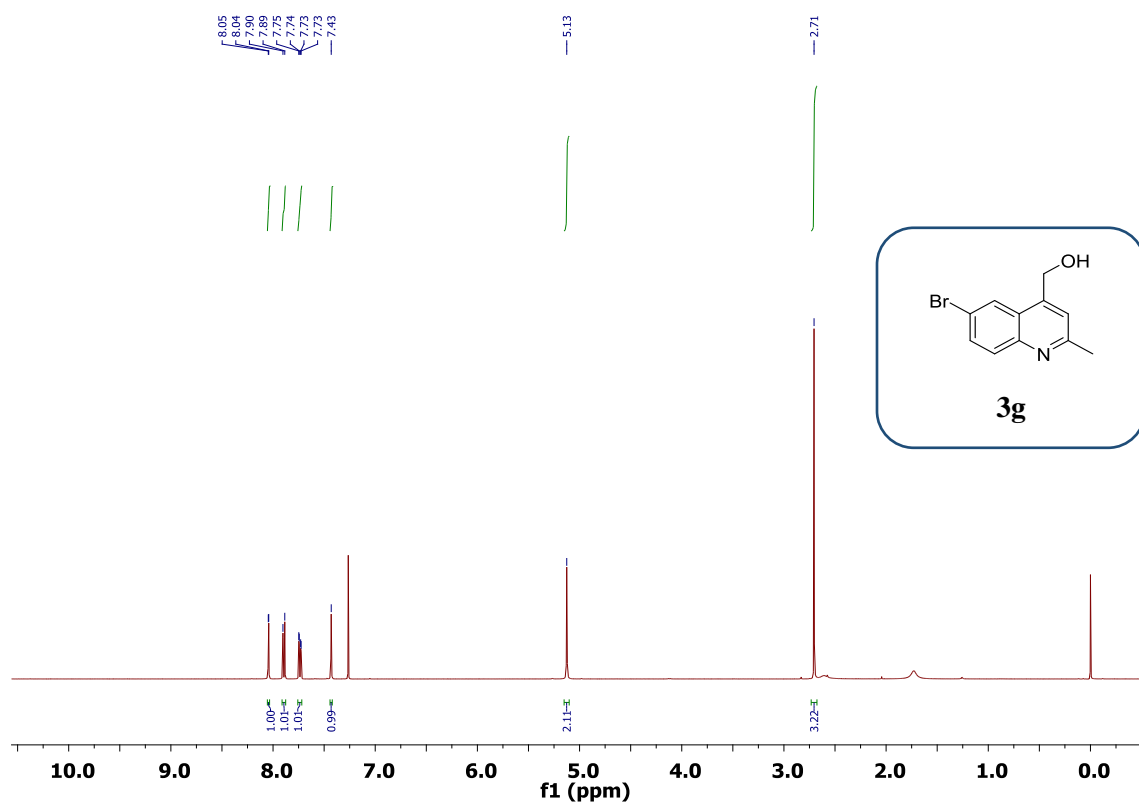




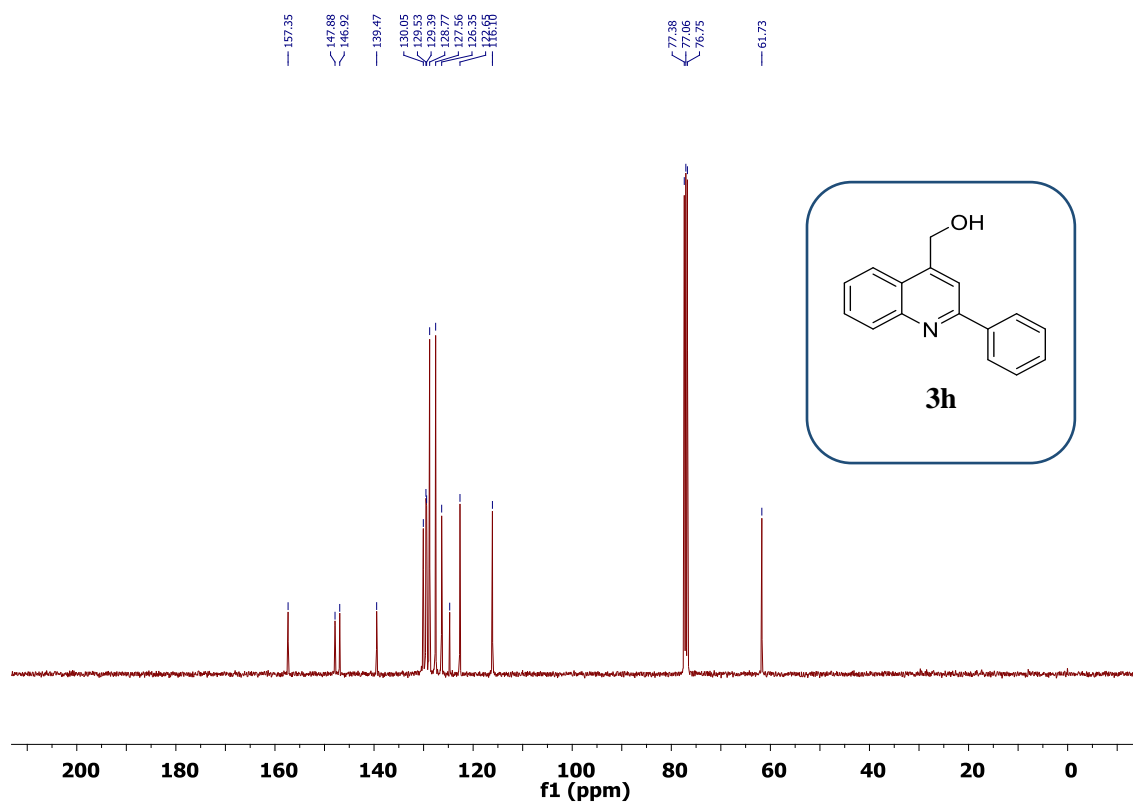
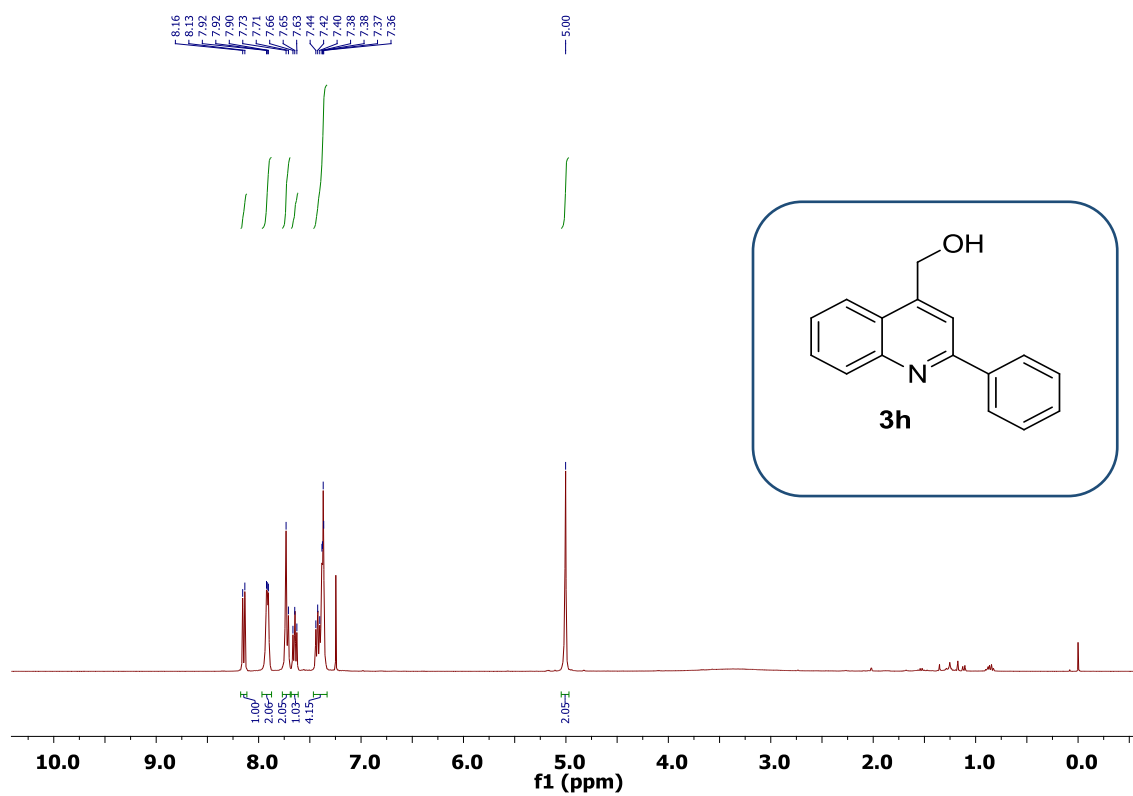
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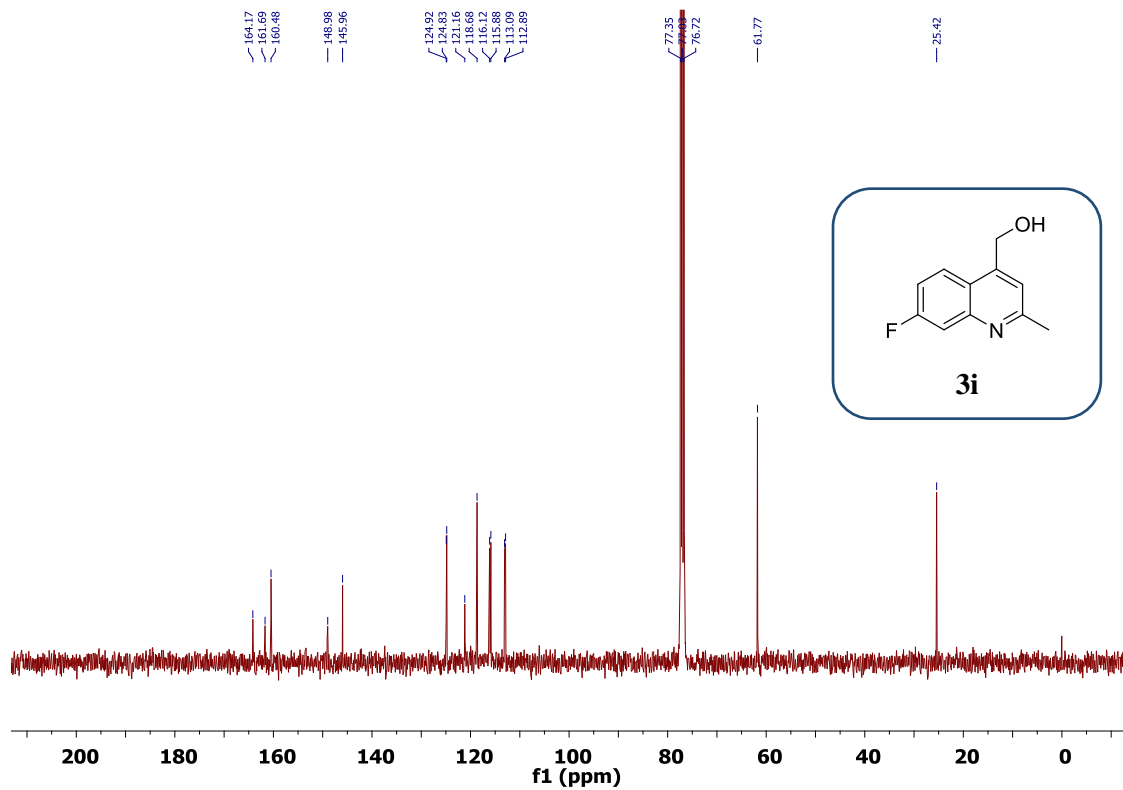
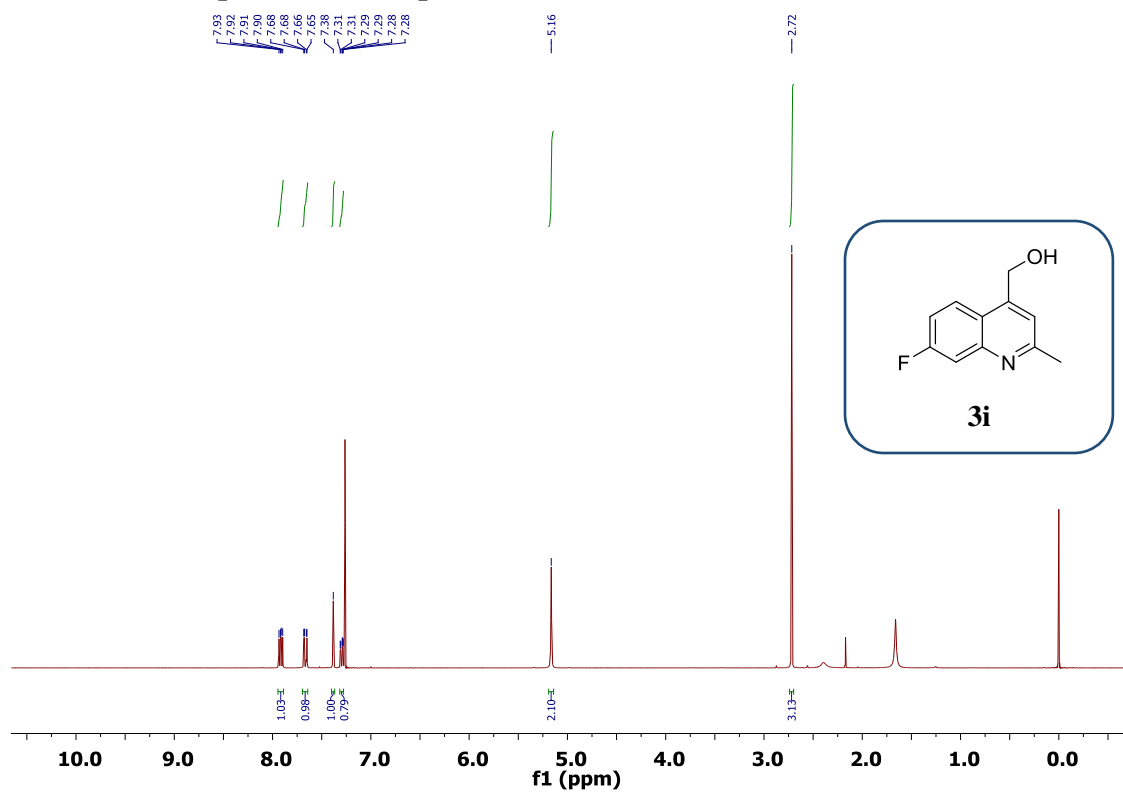
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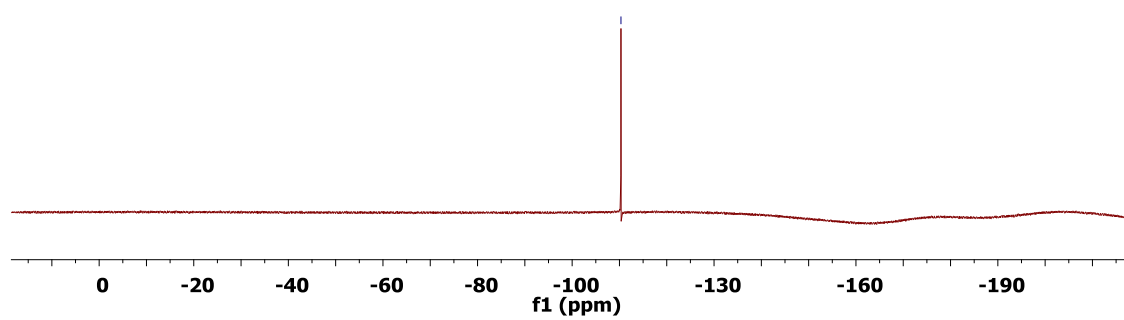
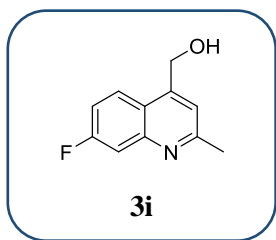


^1H and ^{13}C spectra for compound 3h:

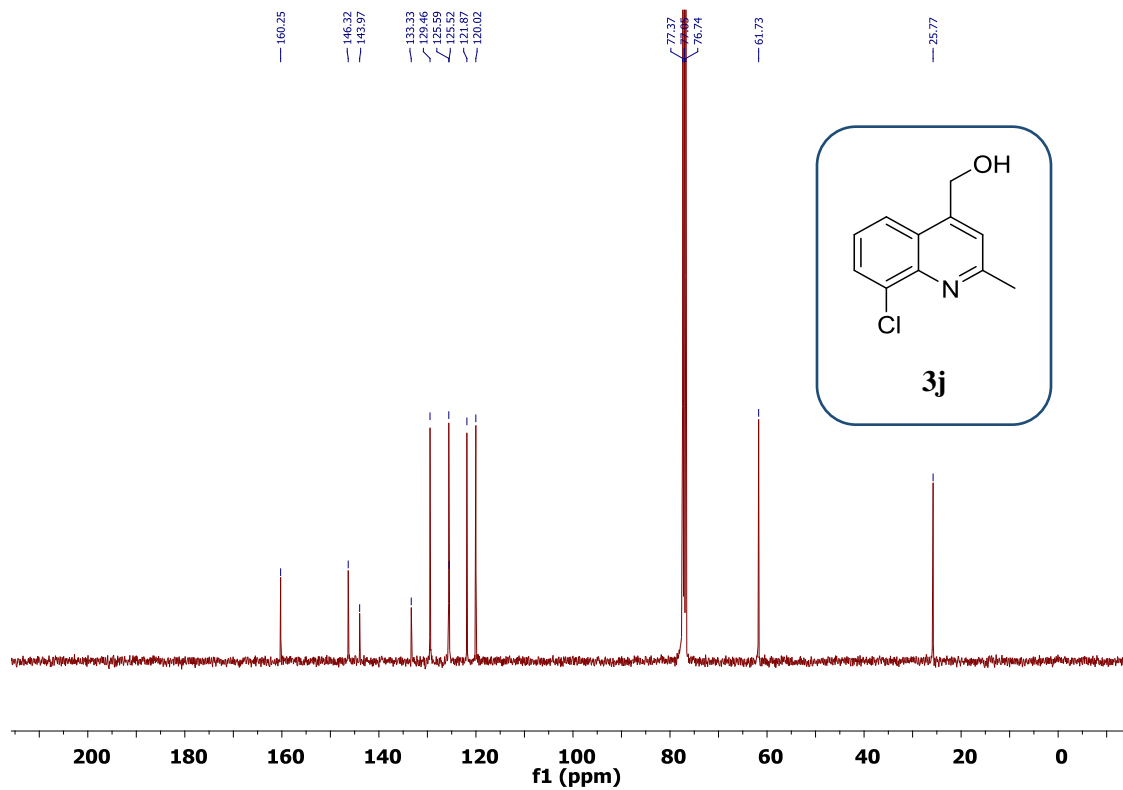
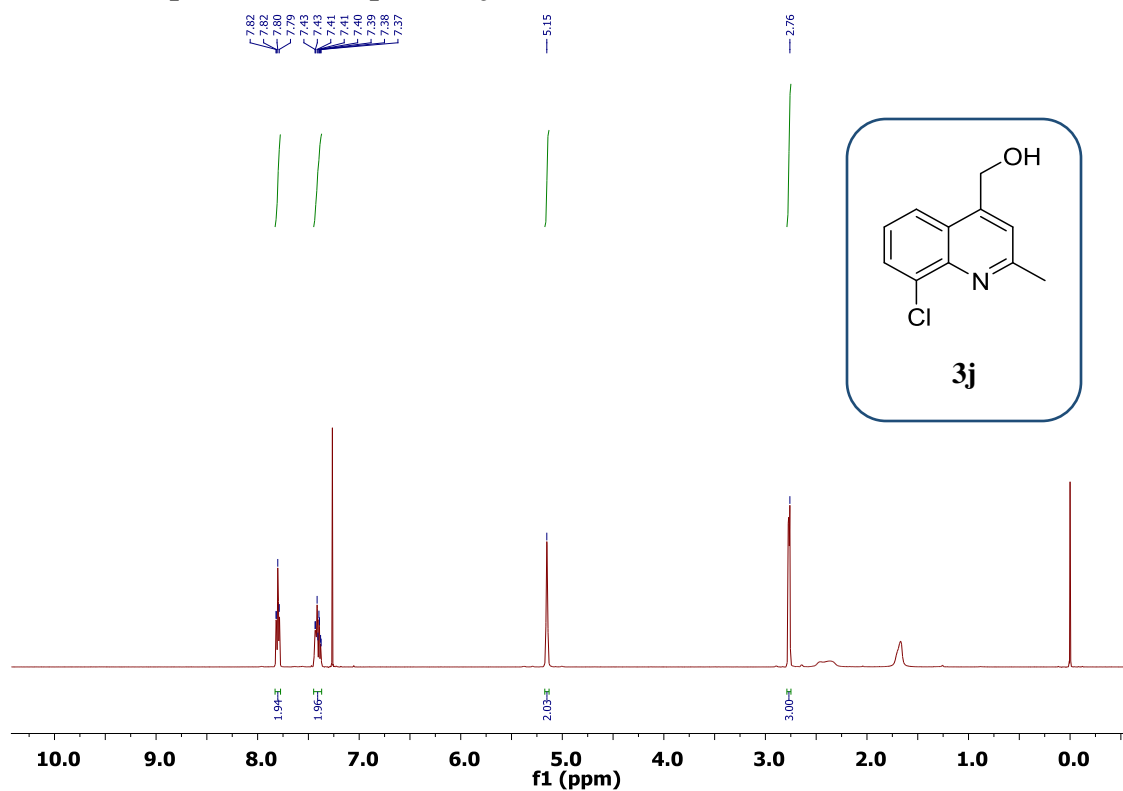


^1H , ^{13}C and ^{19}F spectra for compound **3i**:

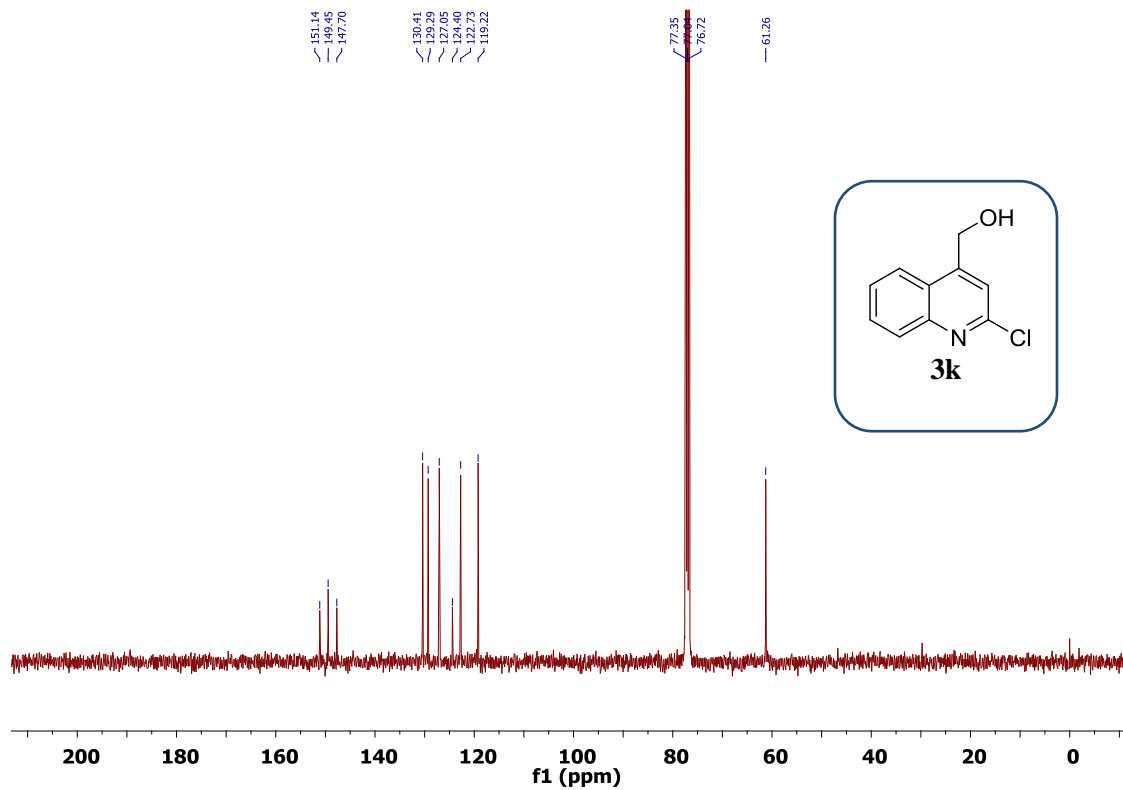
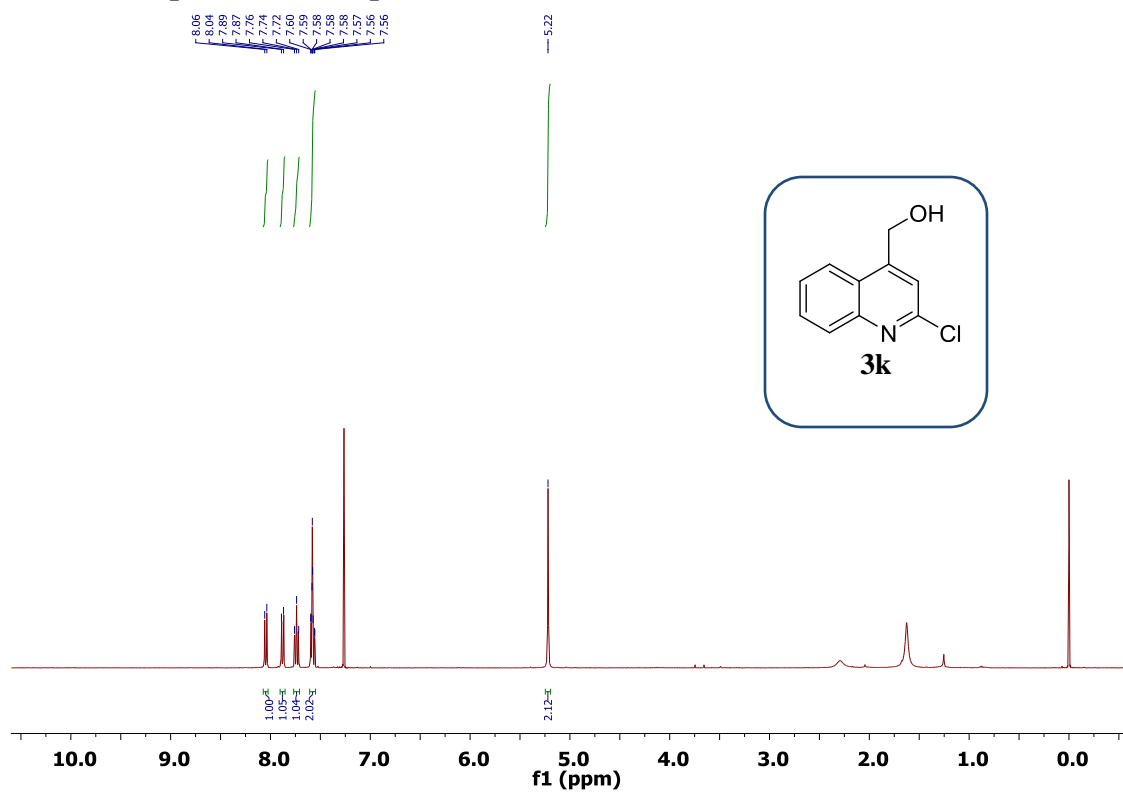




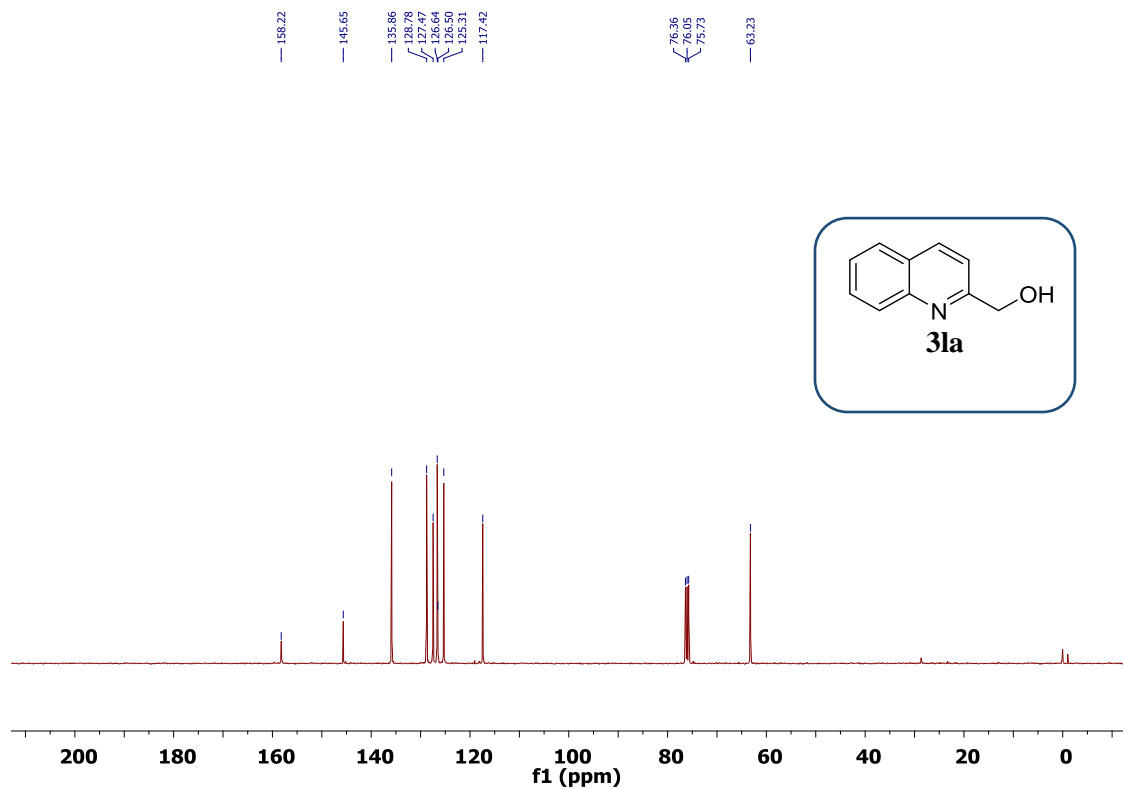
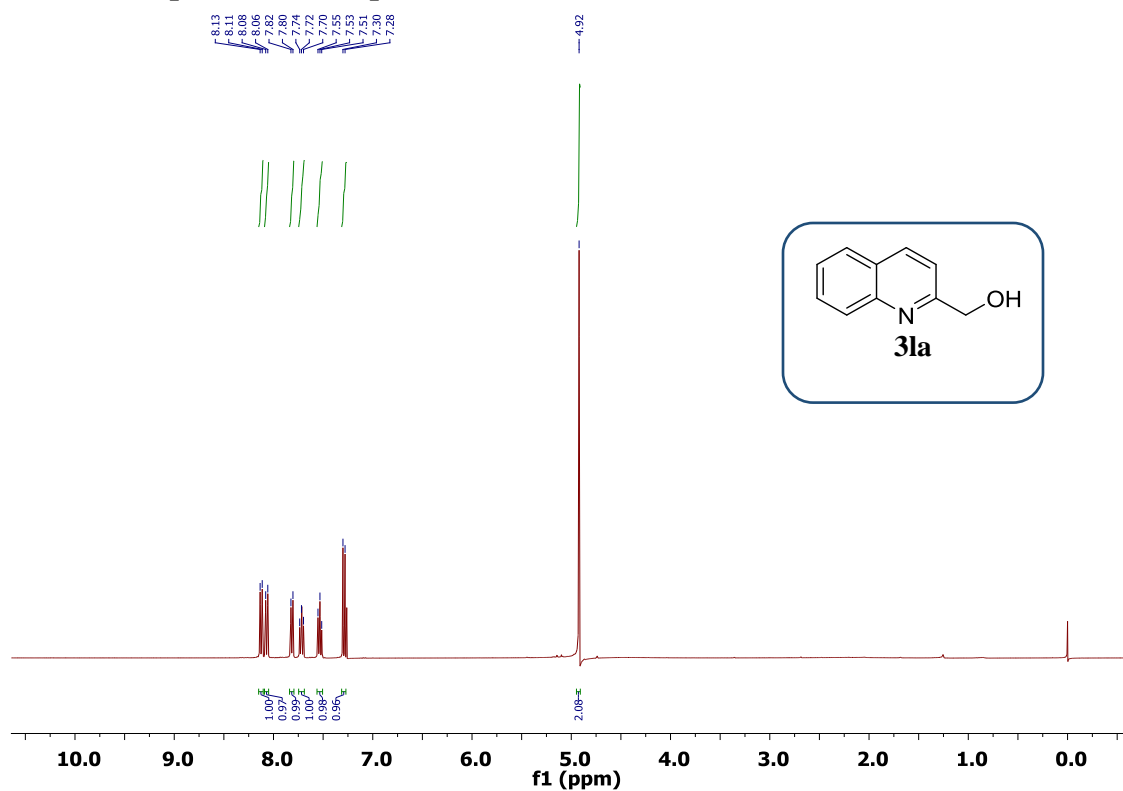
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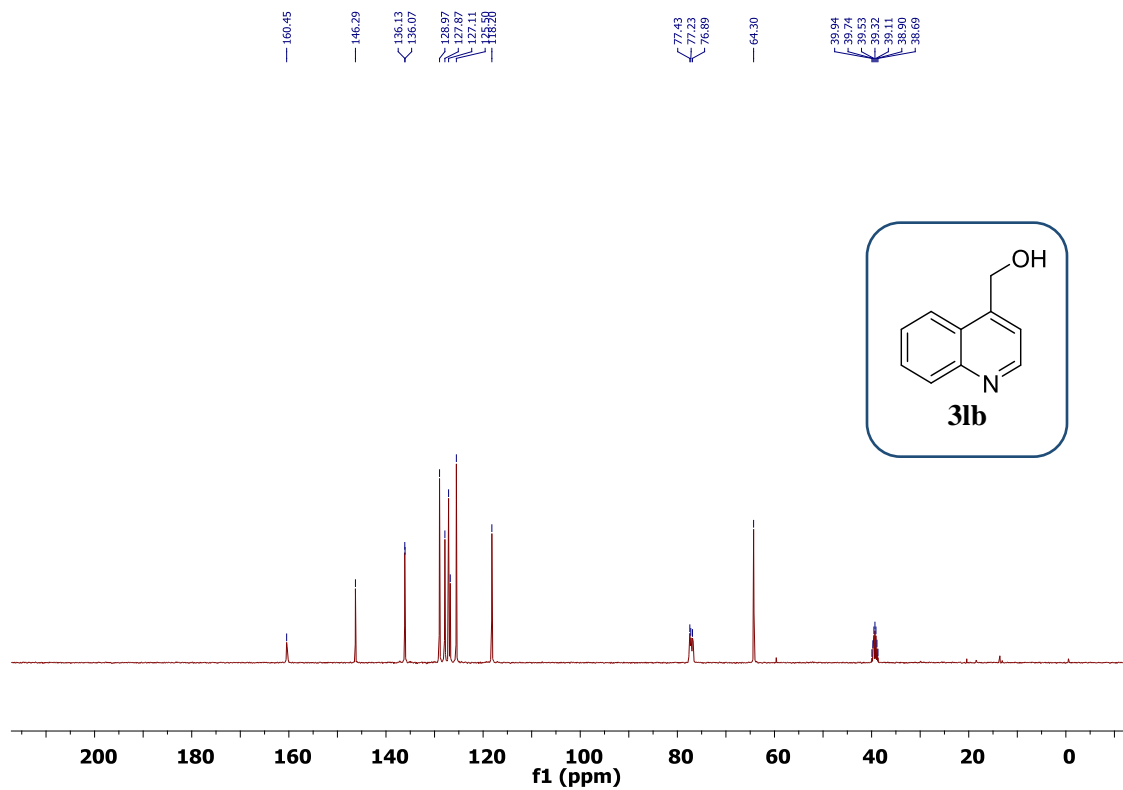
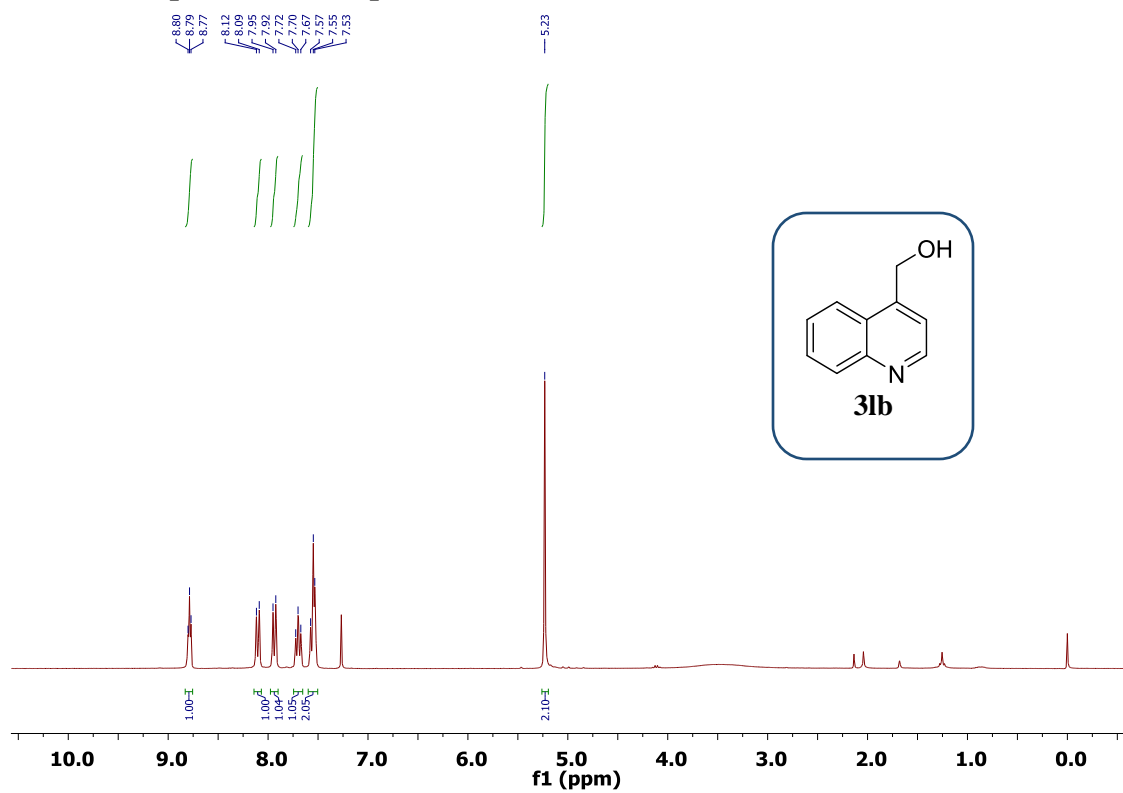
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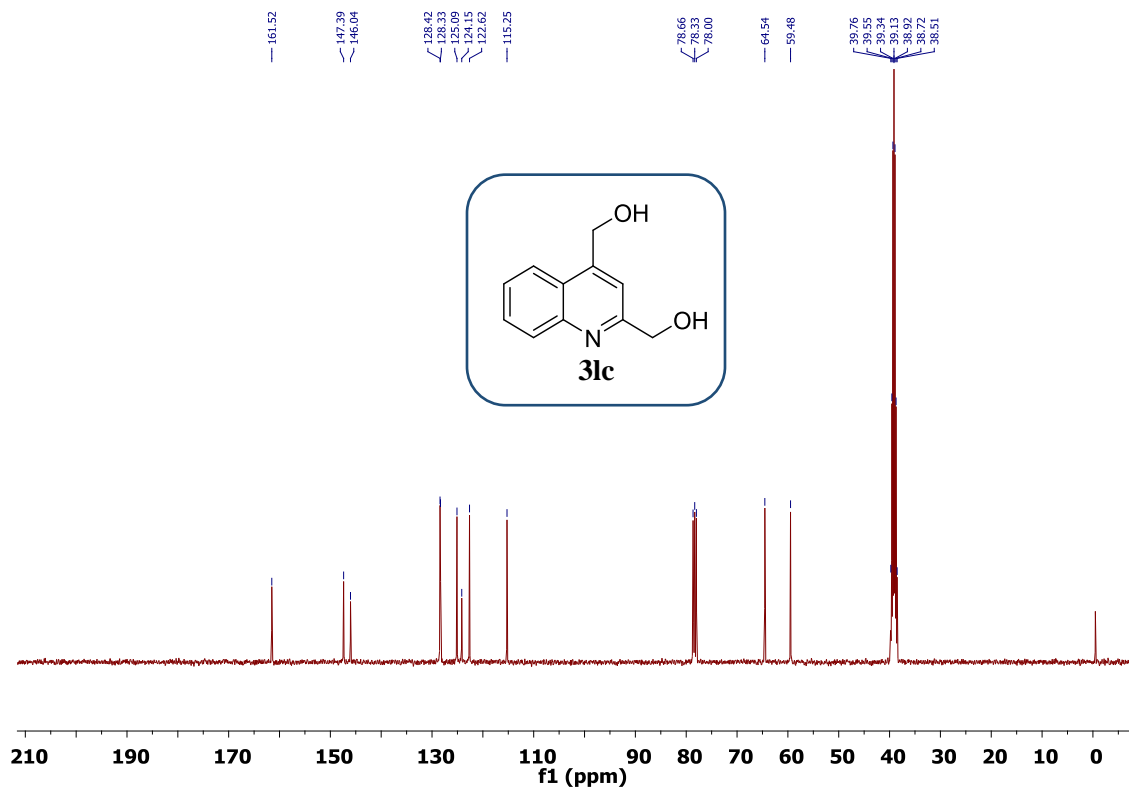
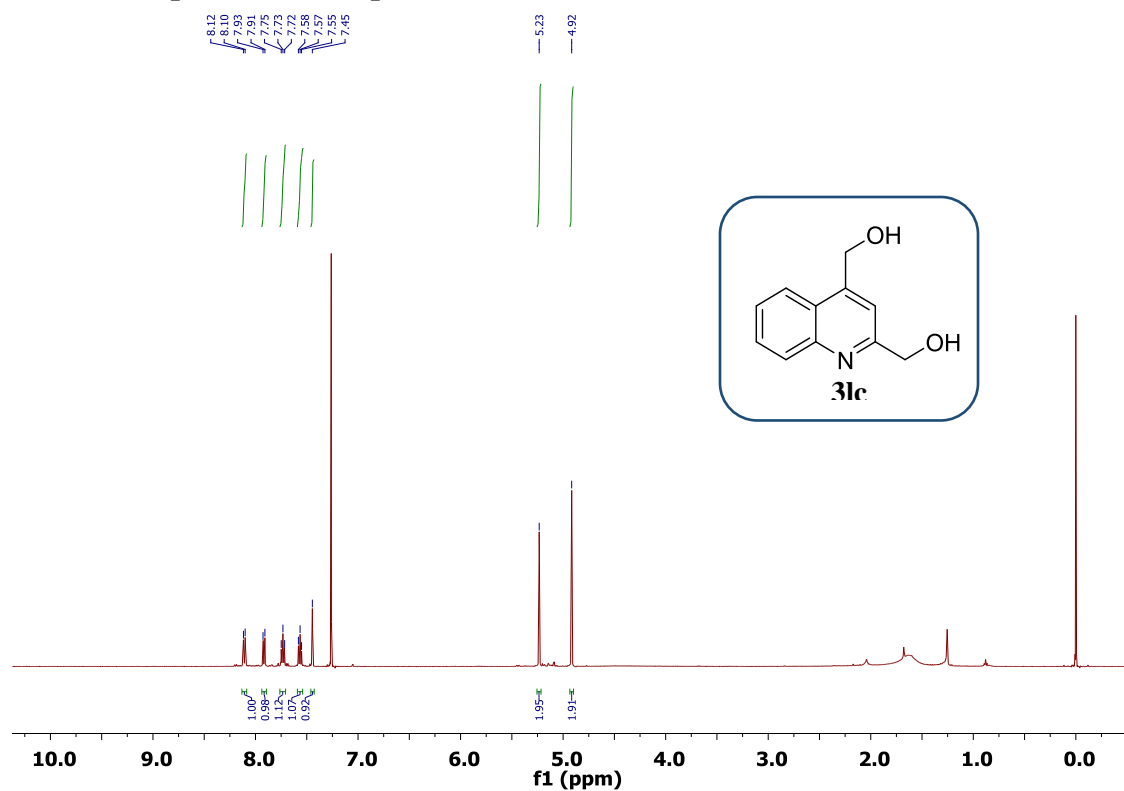
^1H and ^{13}C spectra for compound 3la:



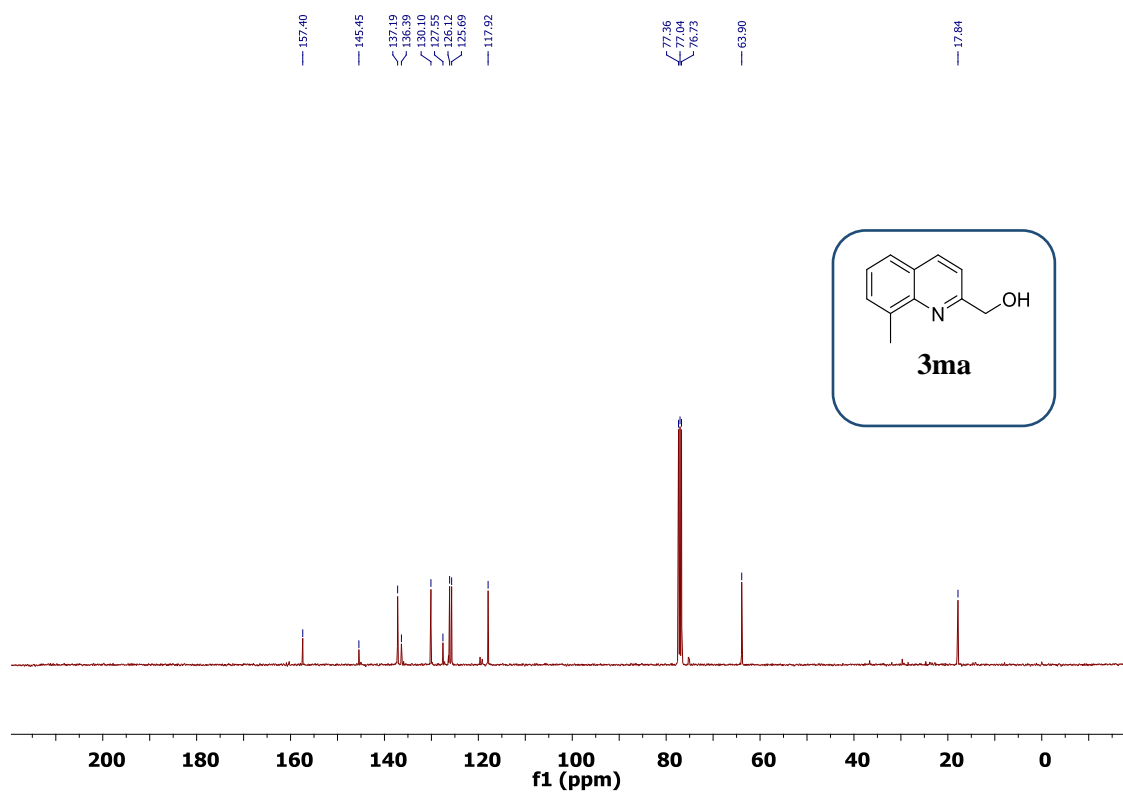
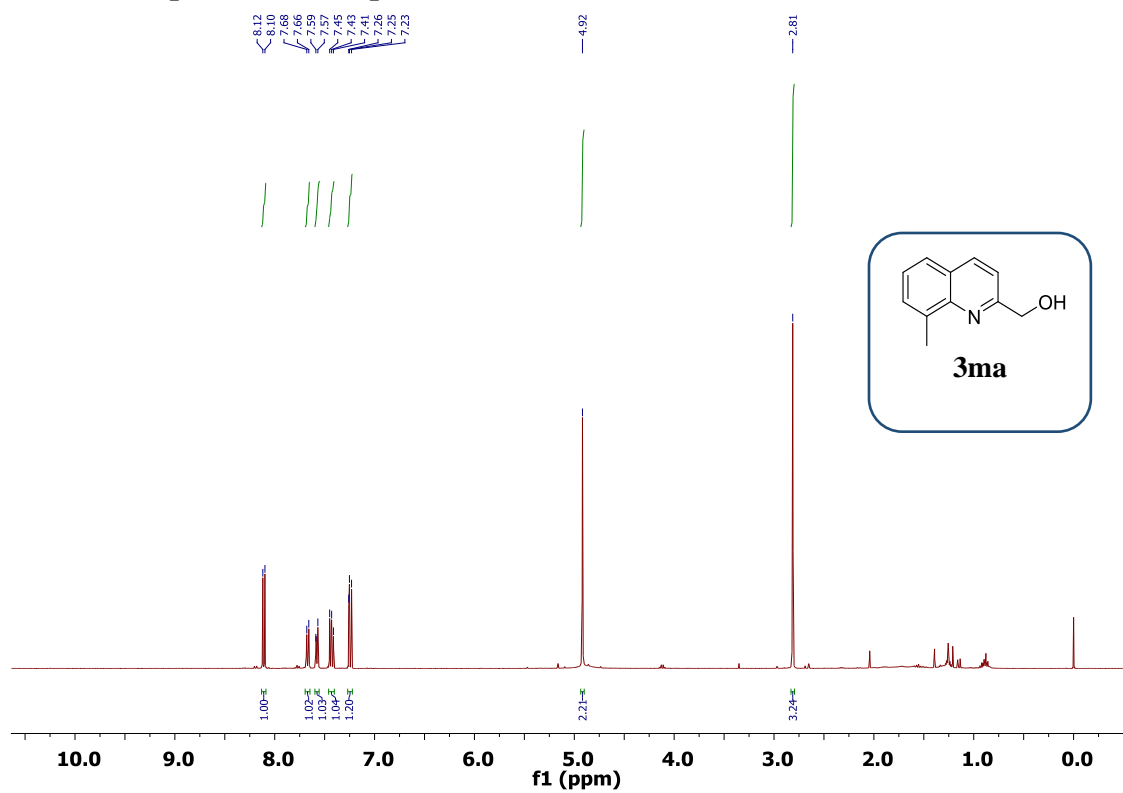
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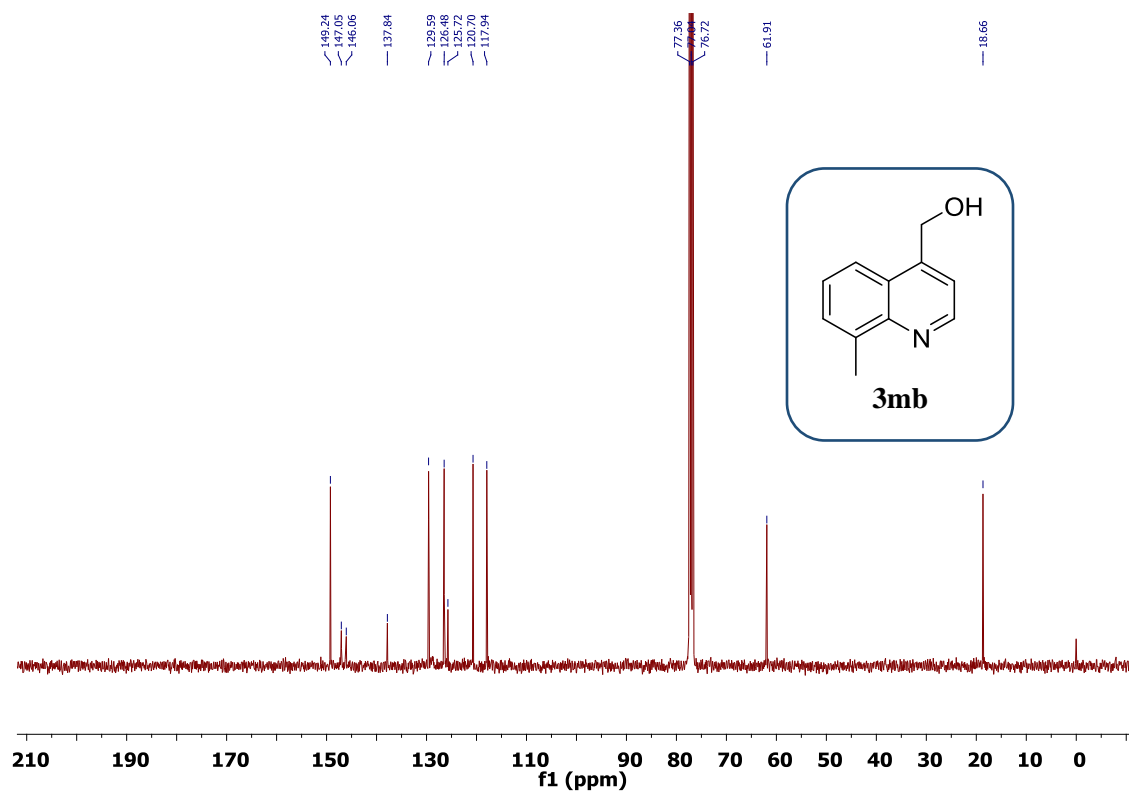
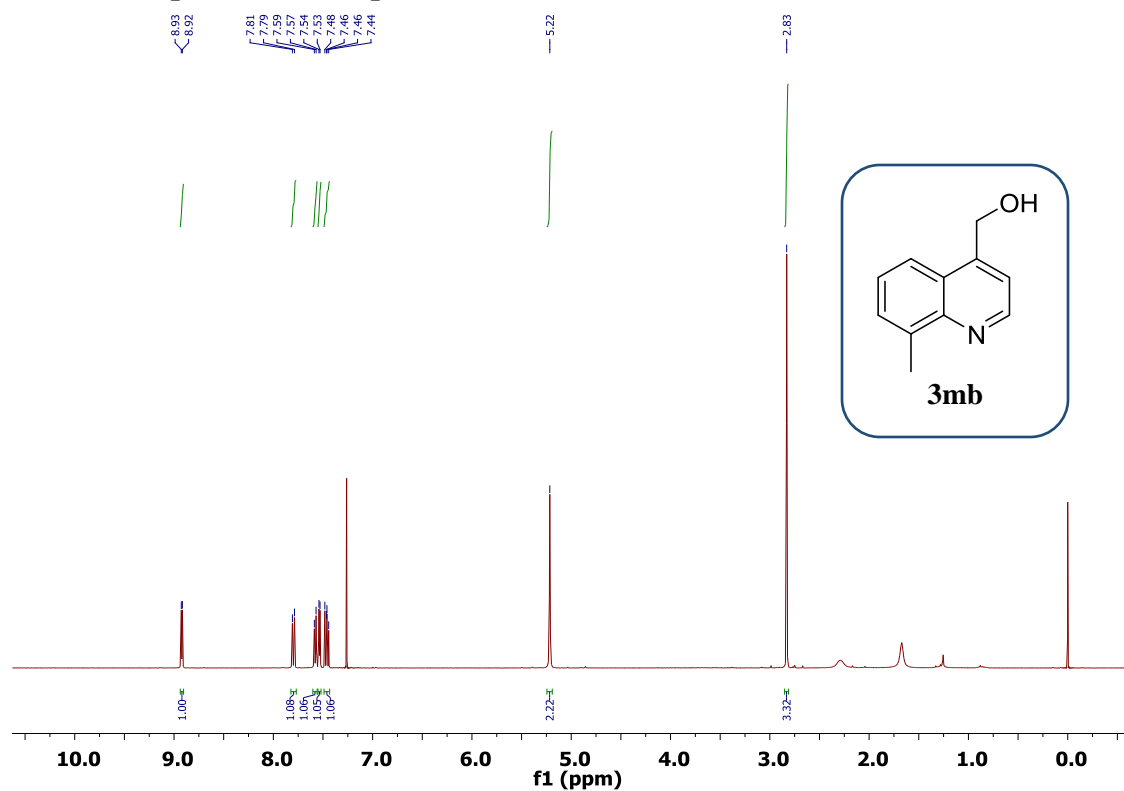
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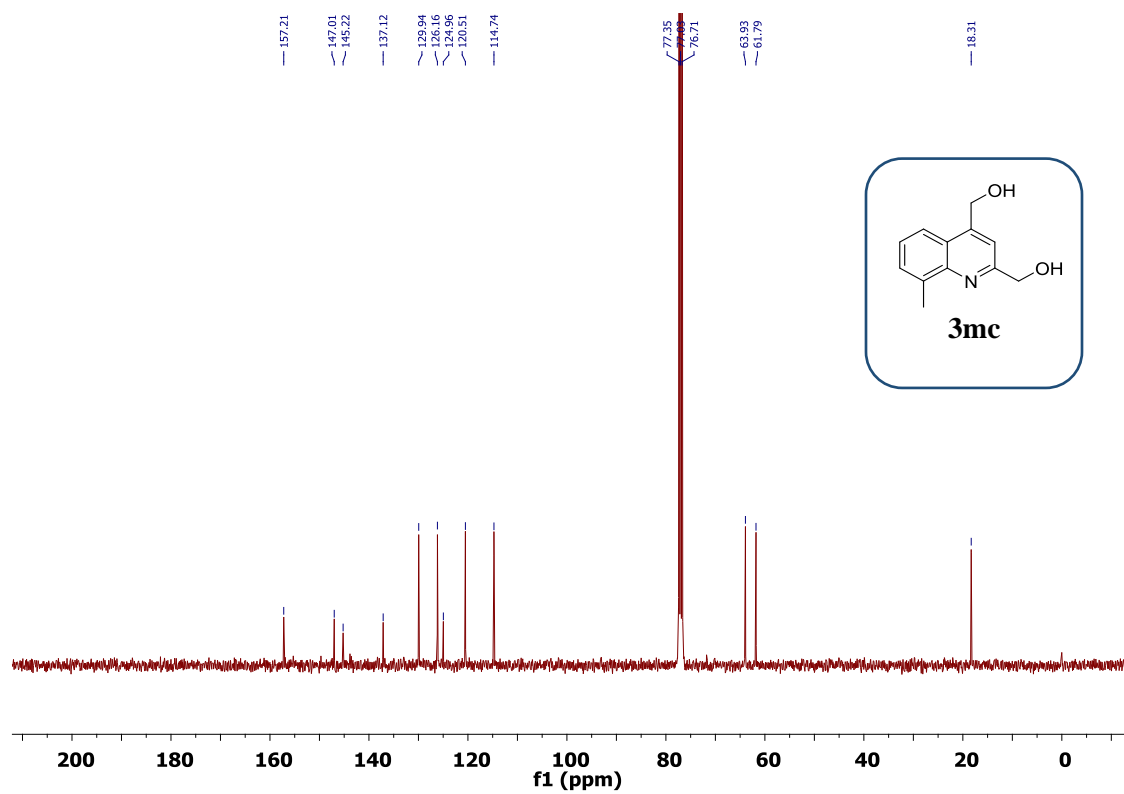
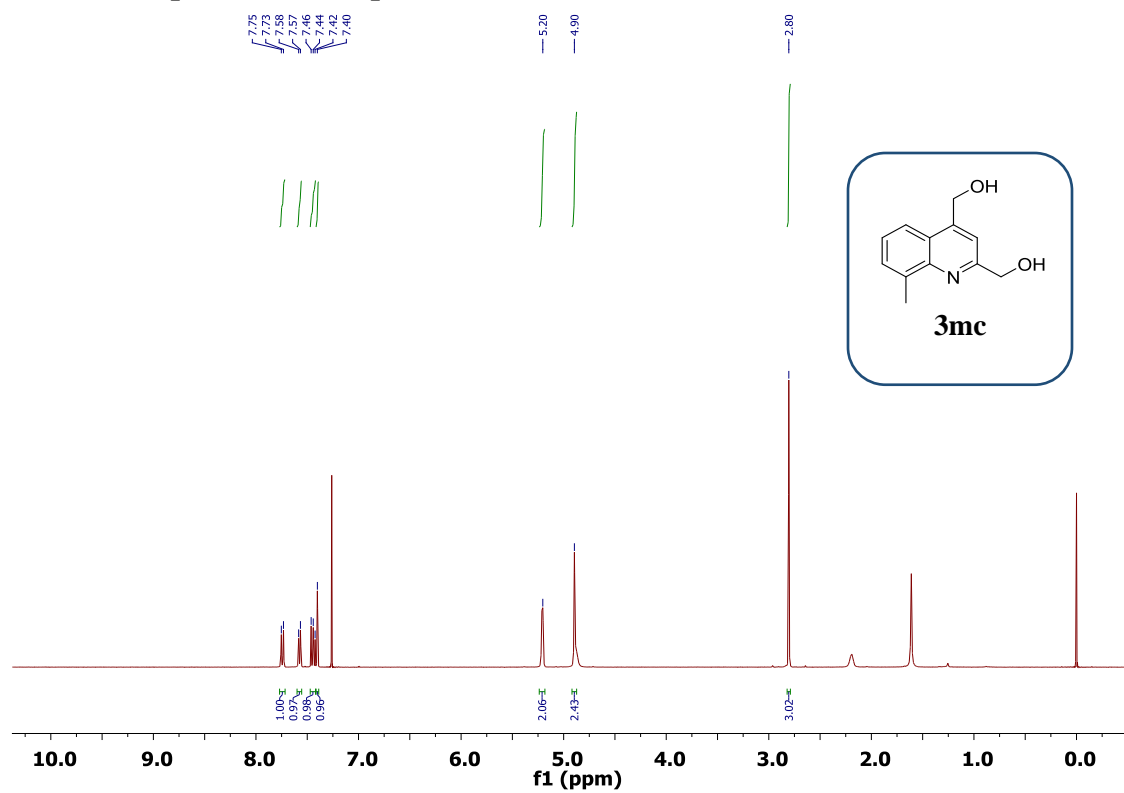
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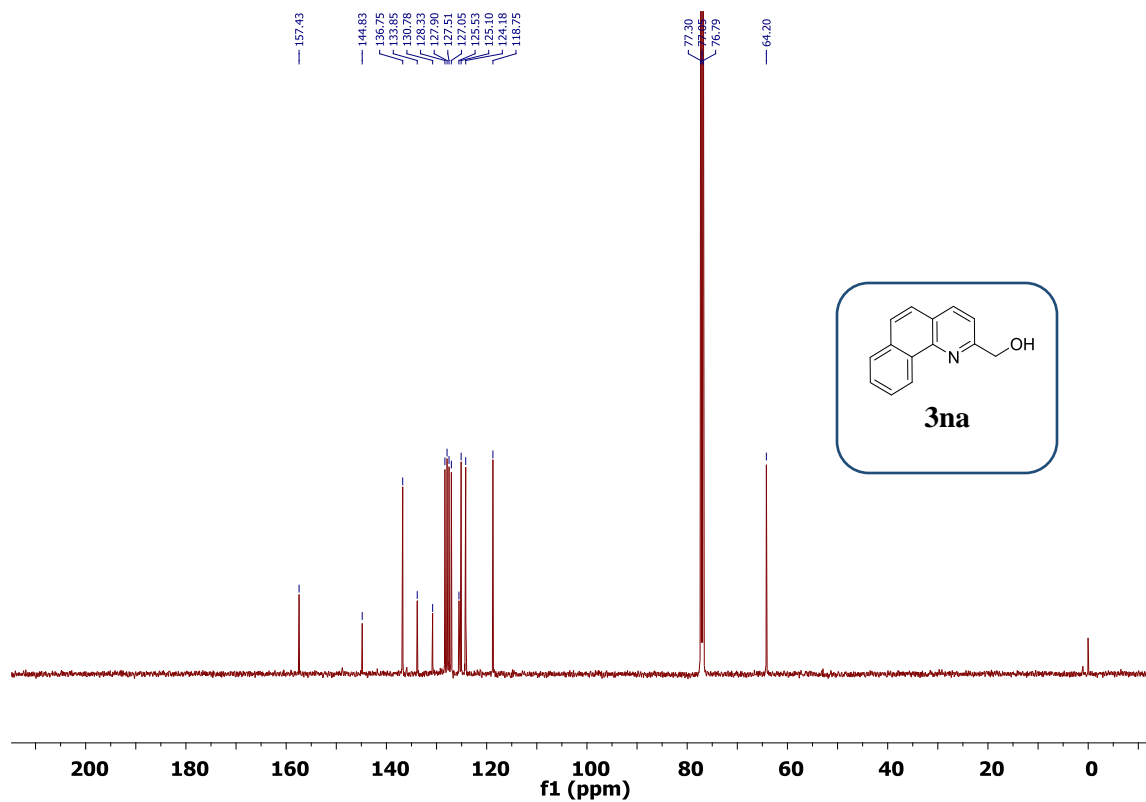
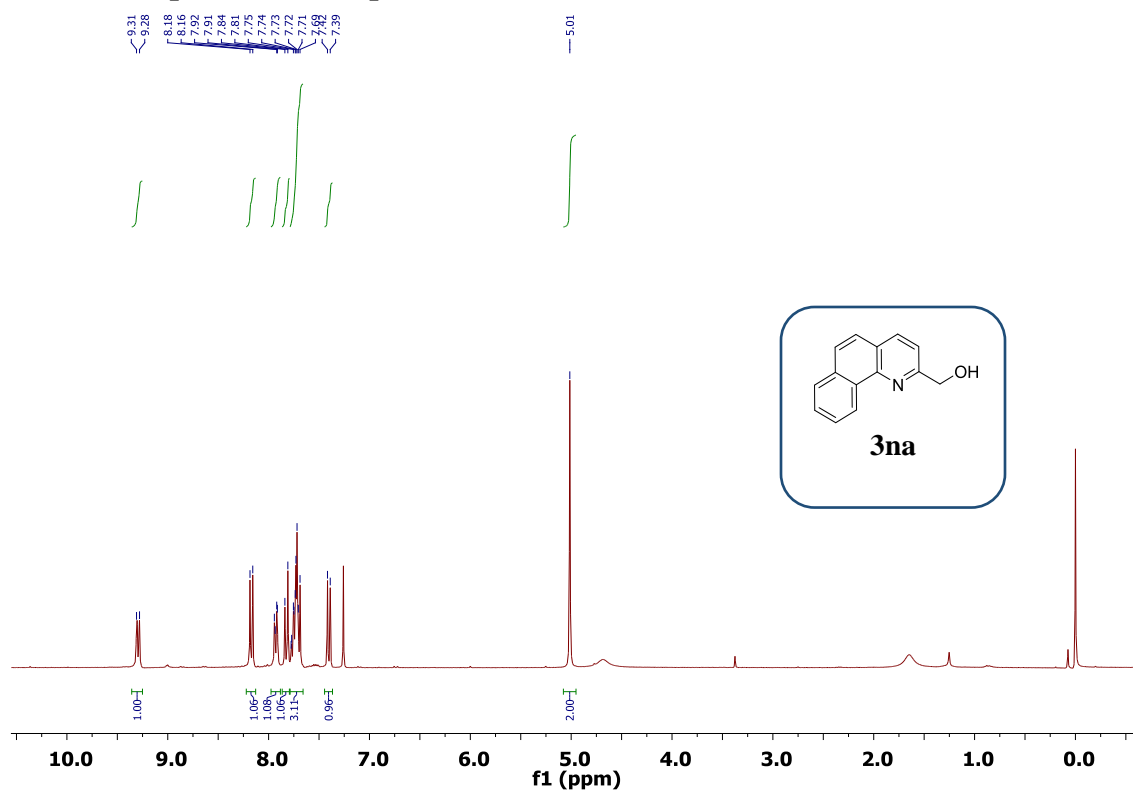
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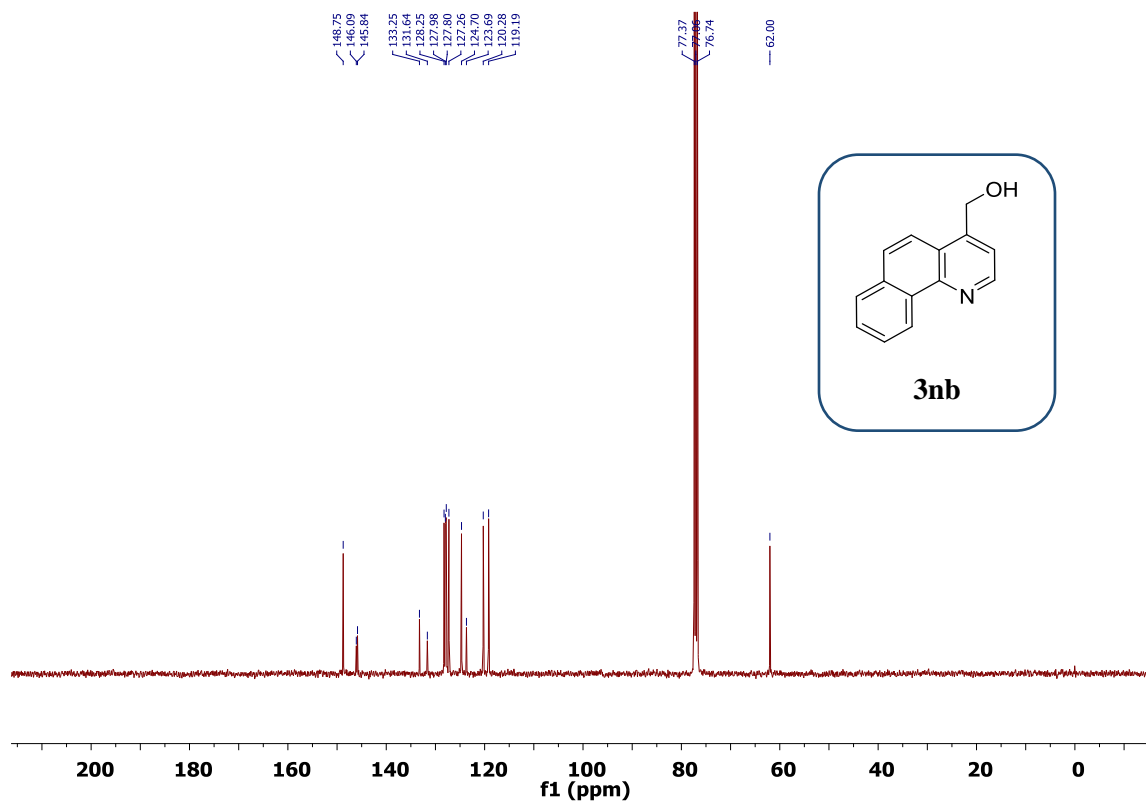
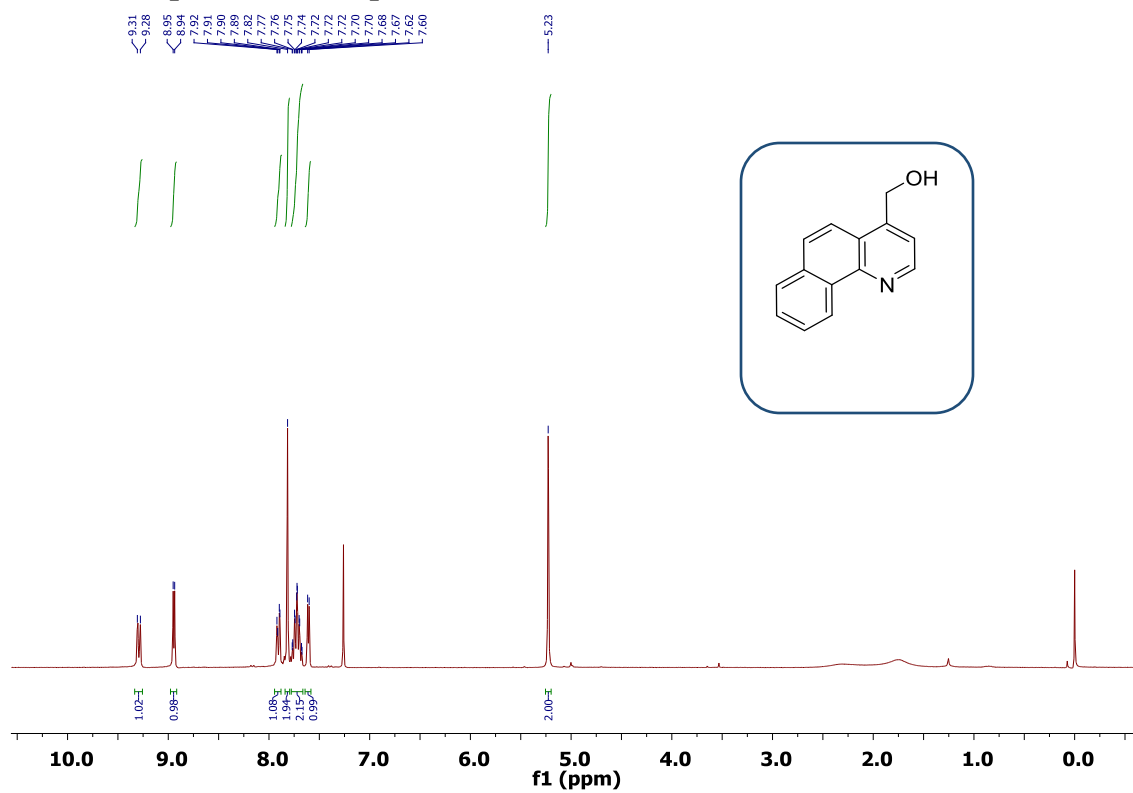
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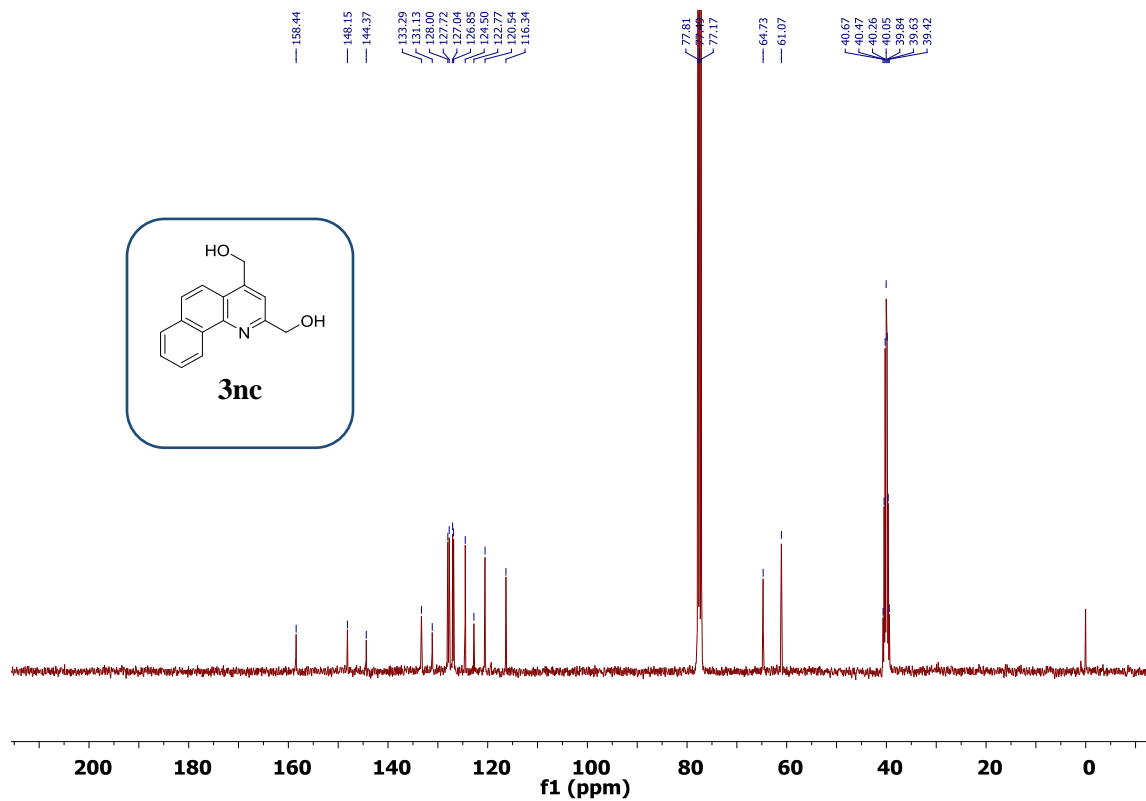
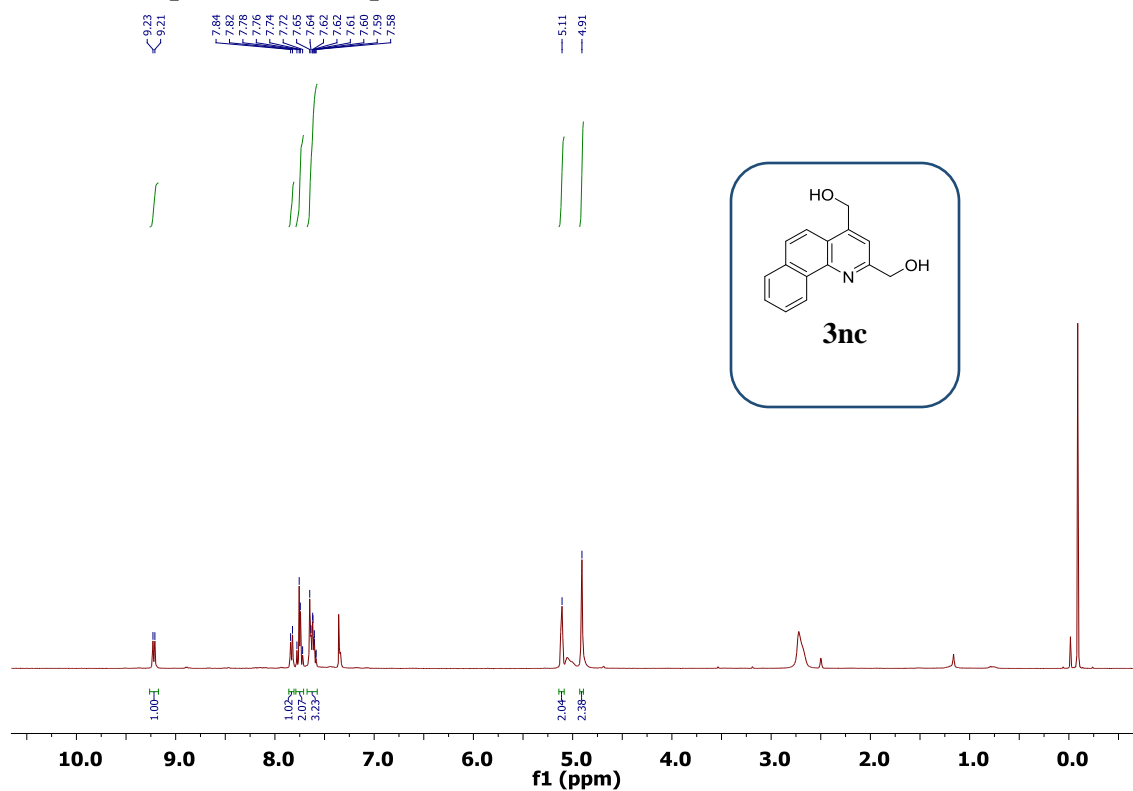
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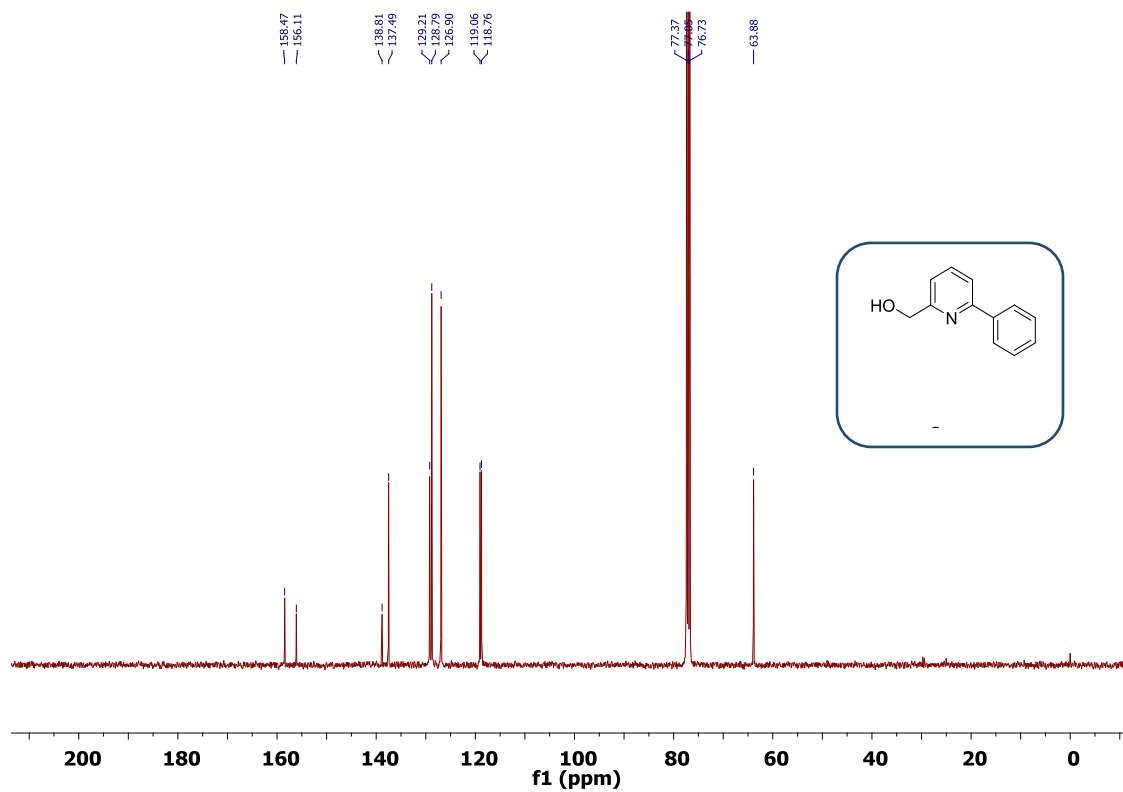
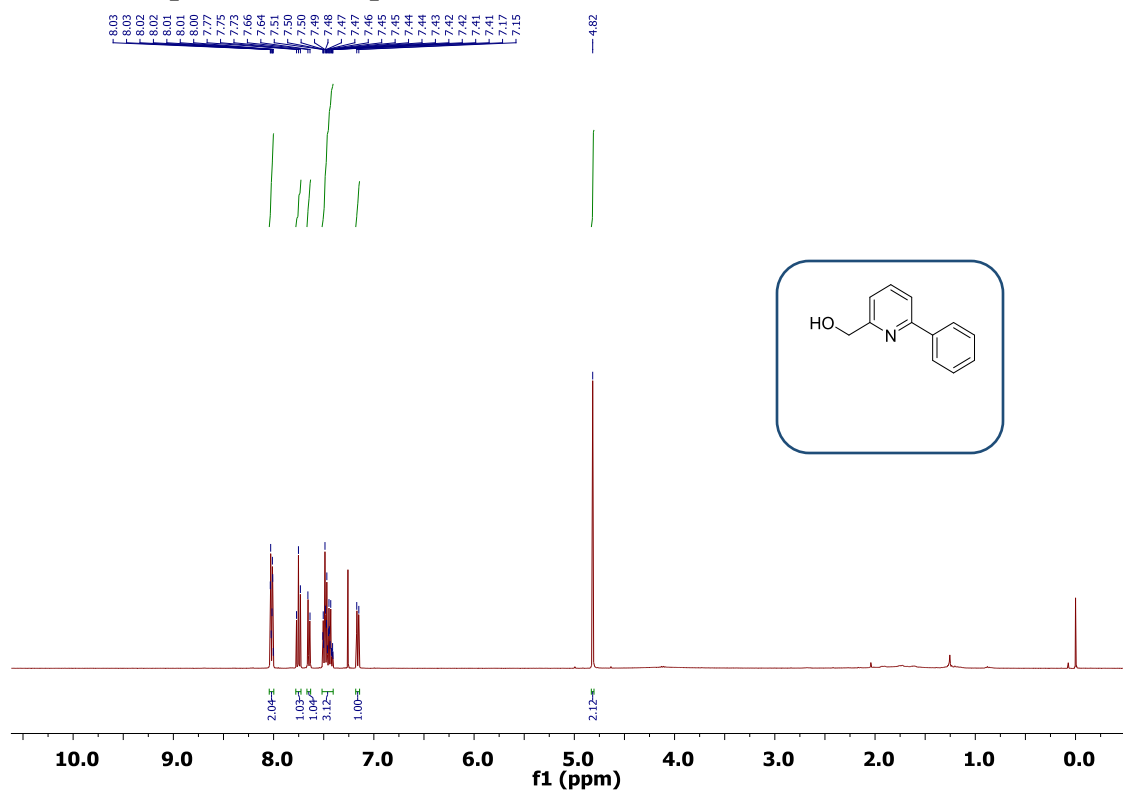
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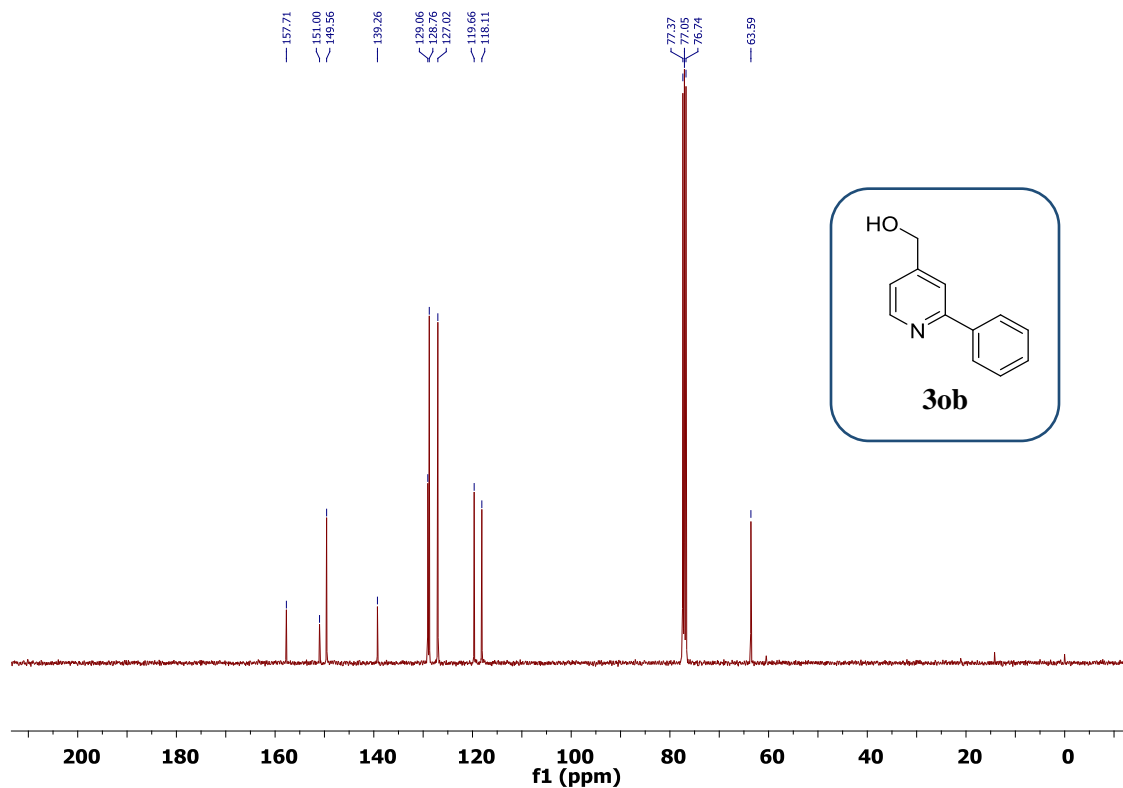
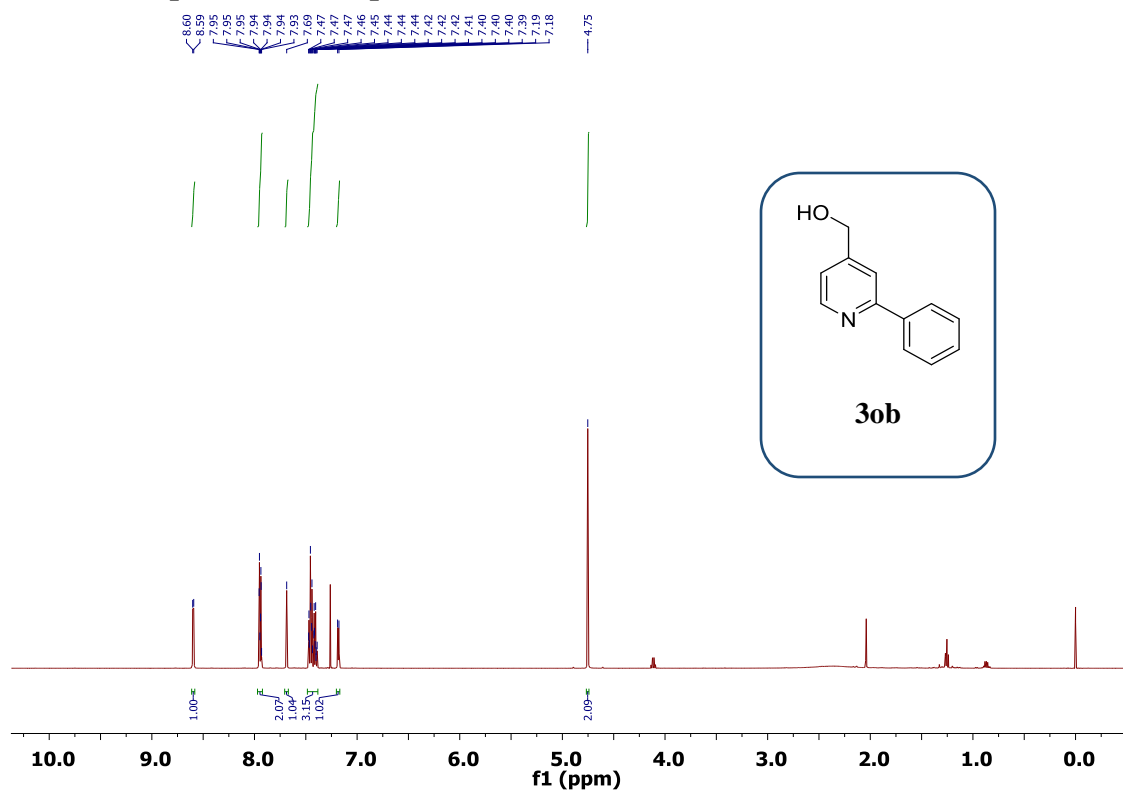
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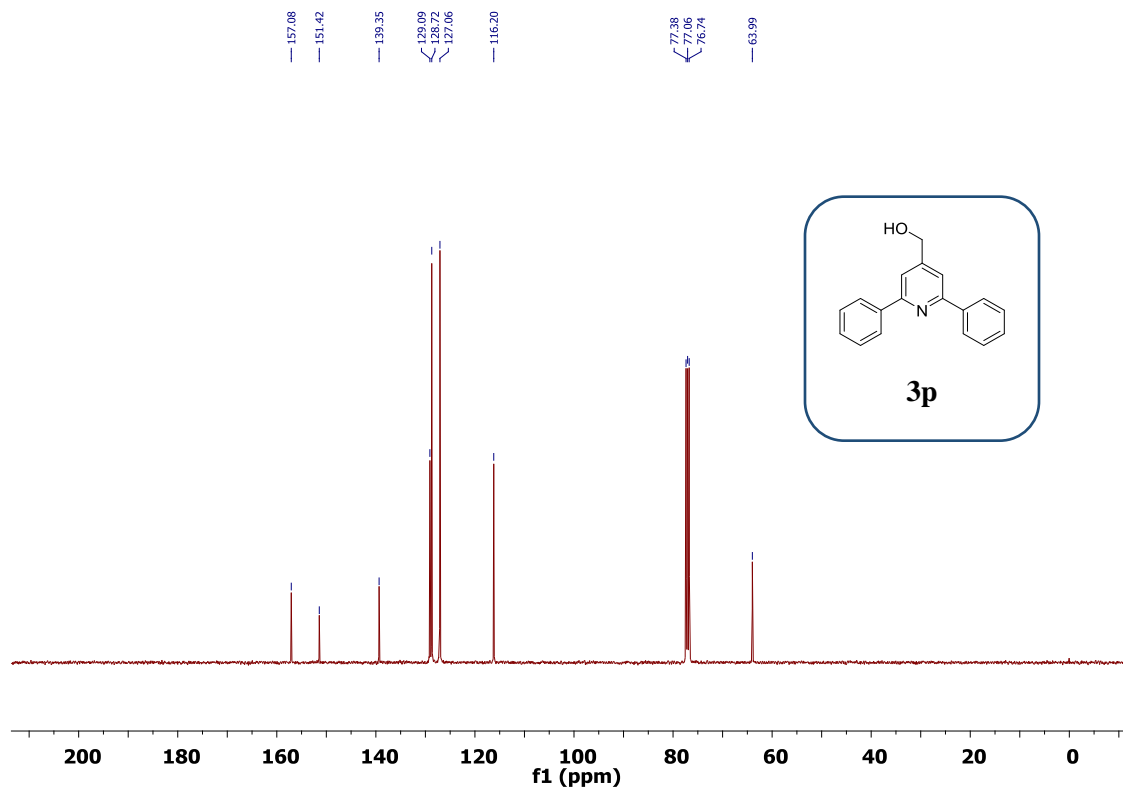
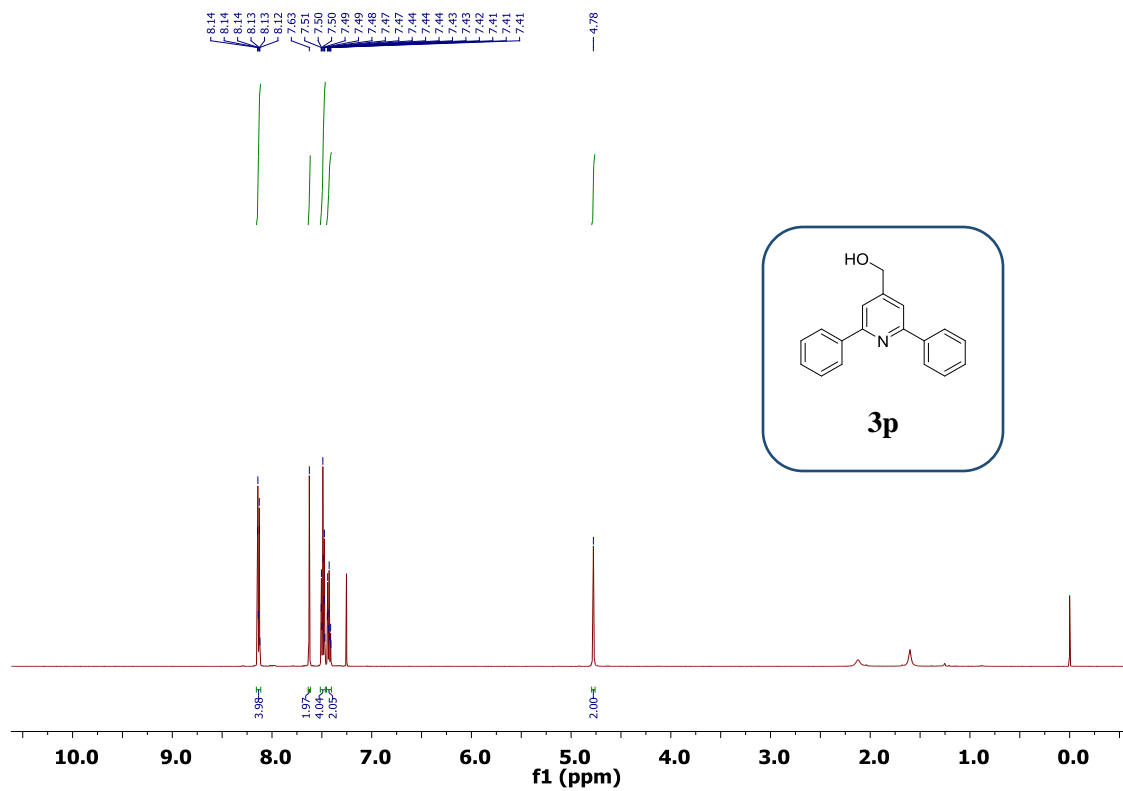
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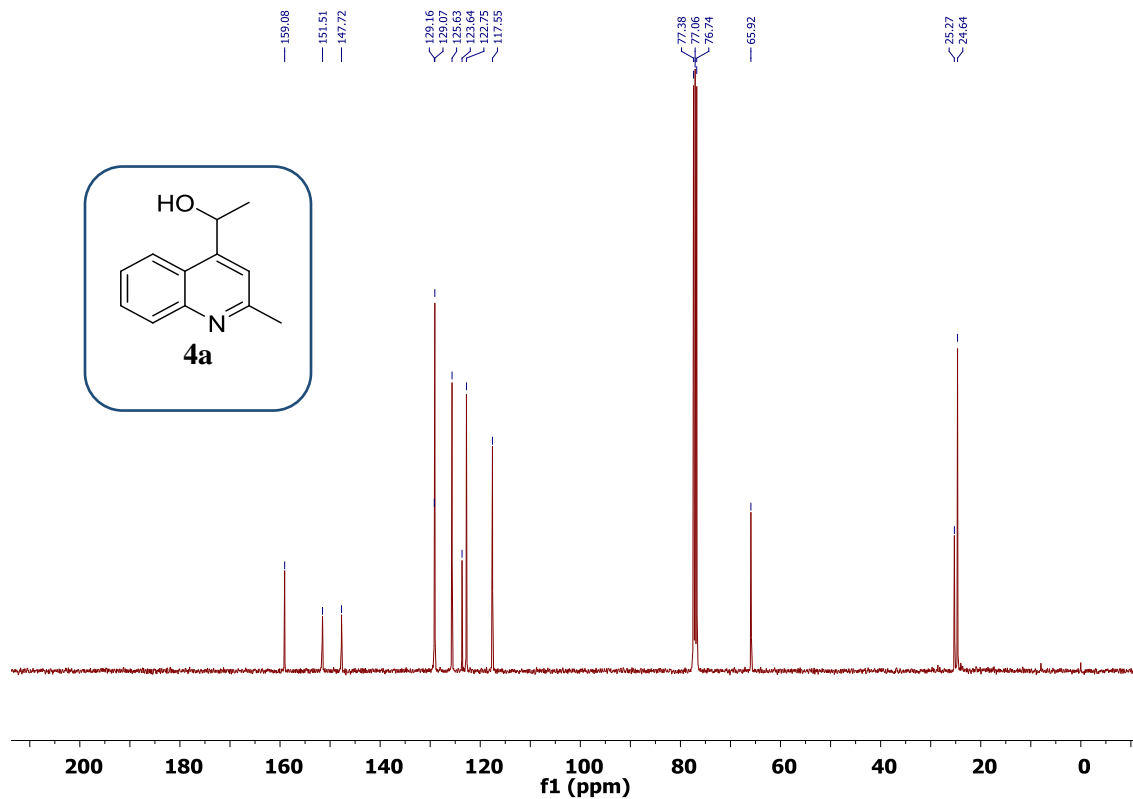
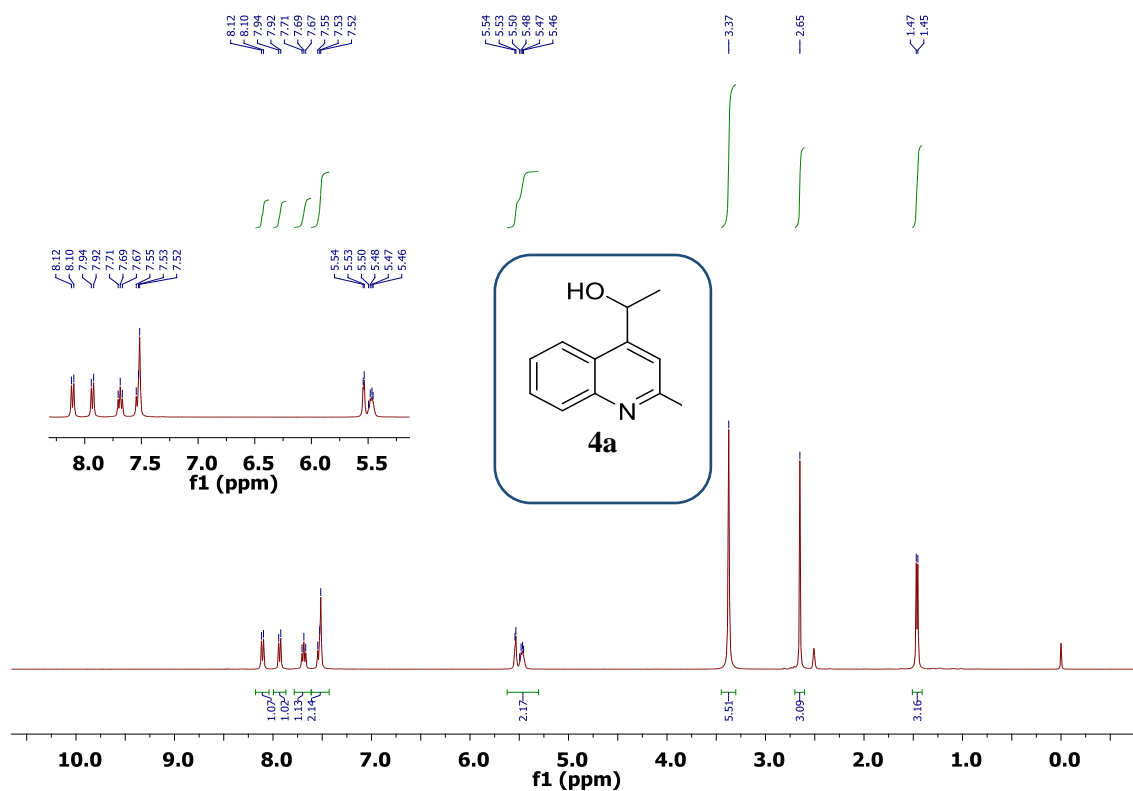
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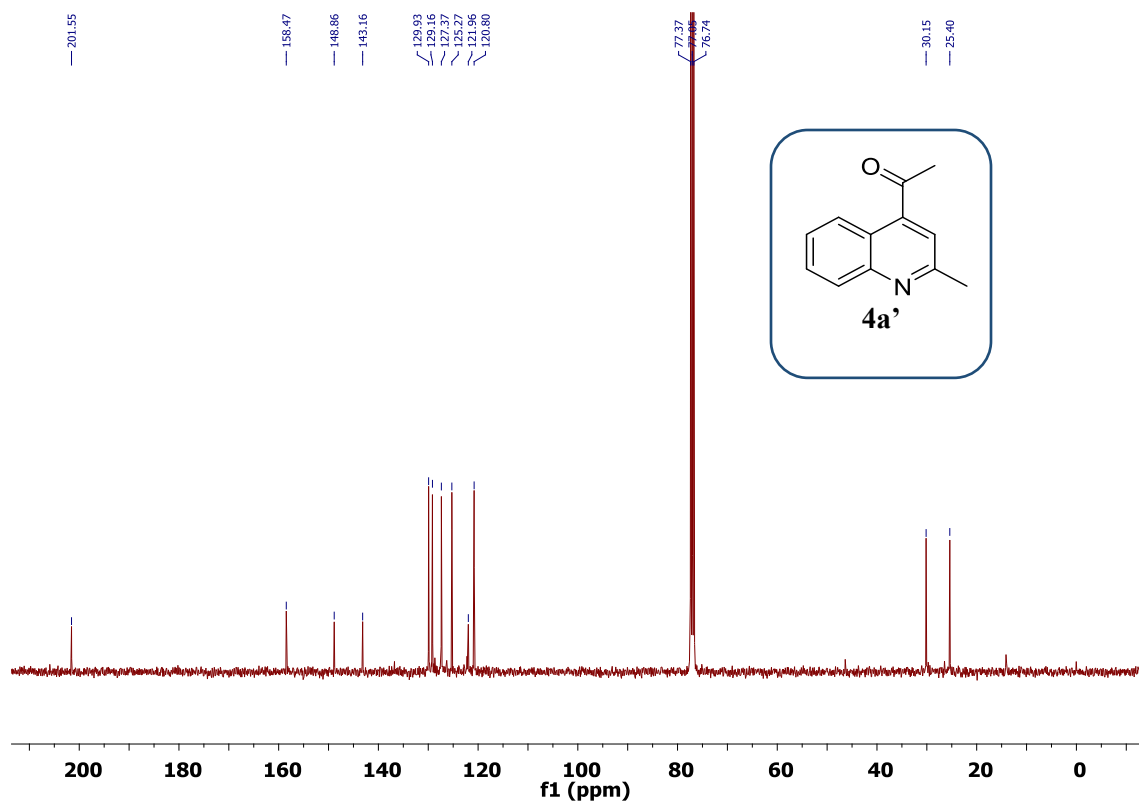
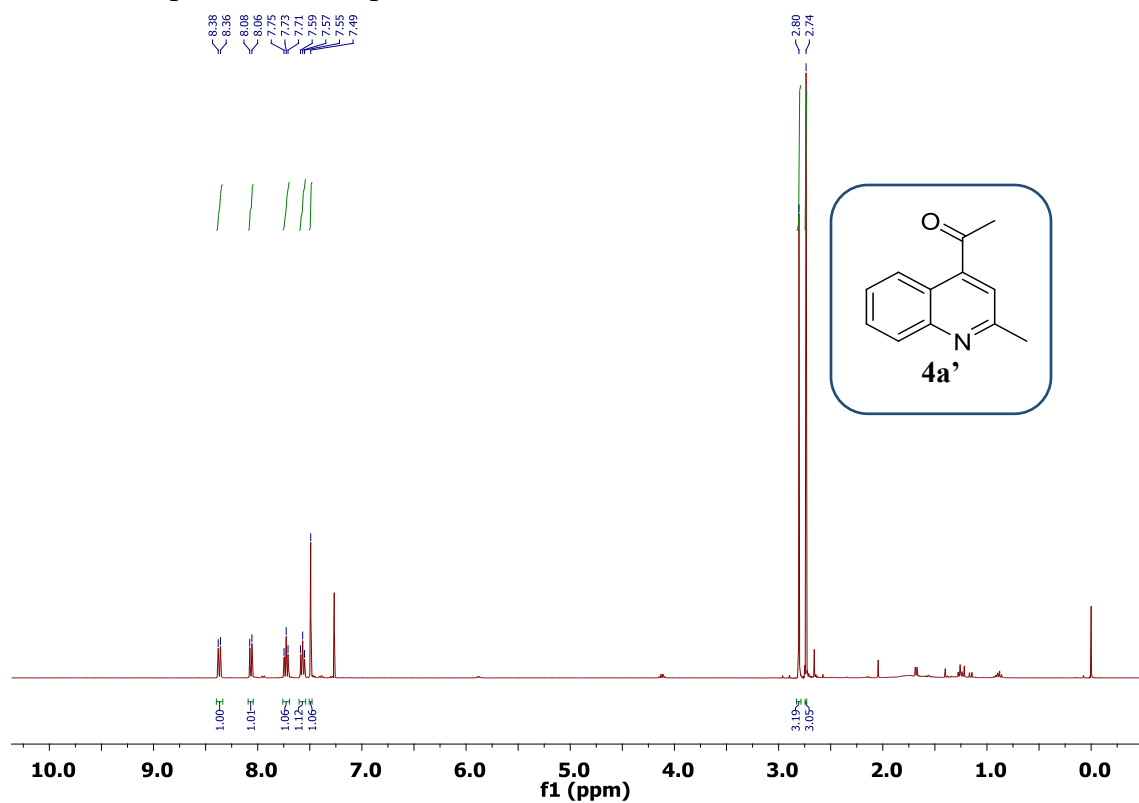
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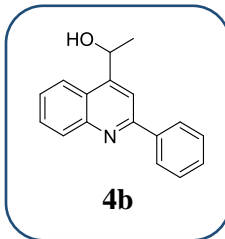
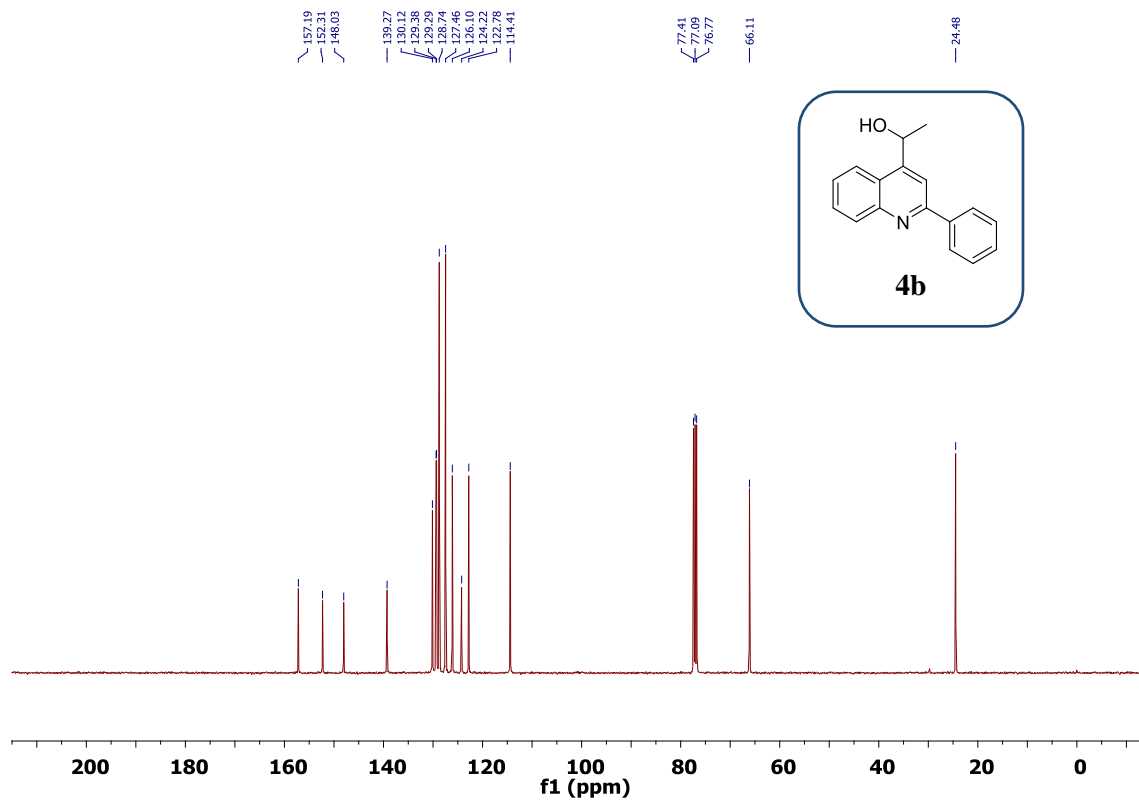
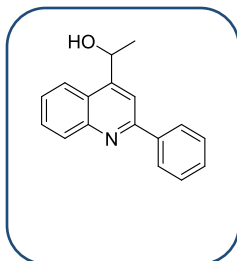
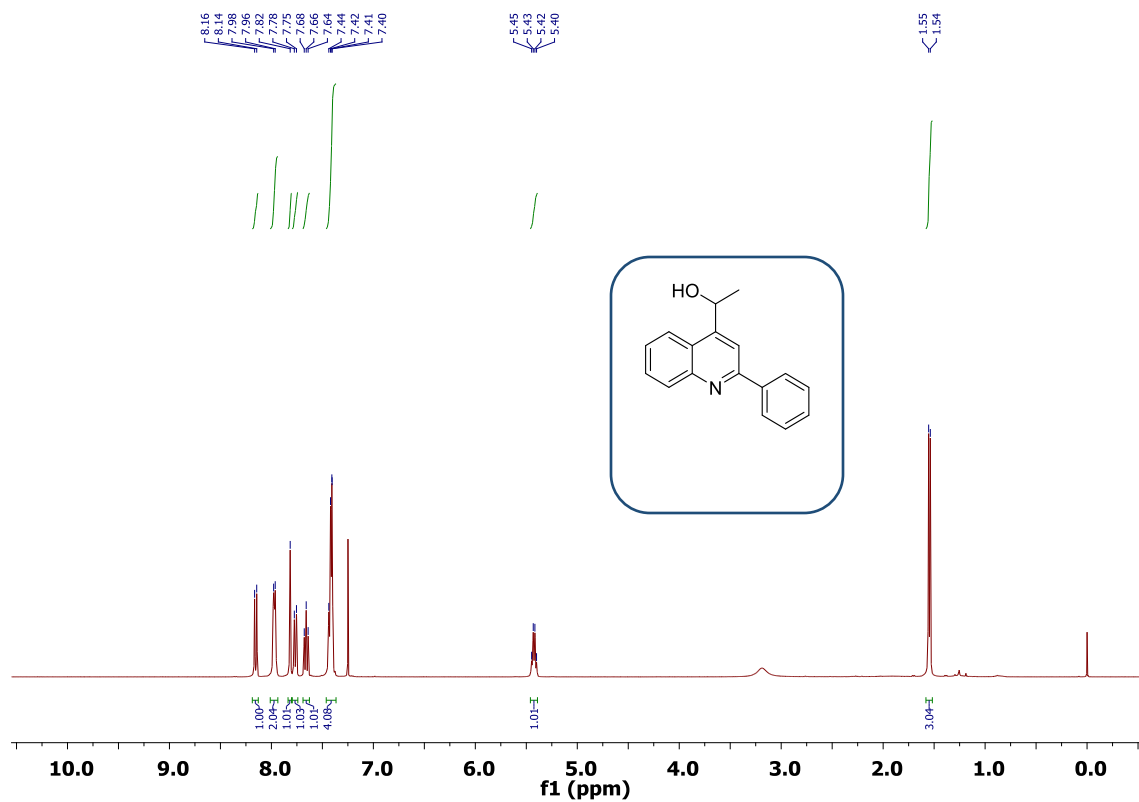
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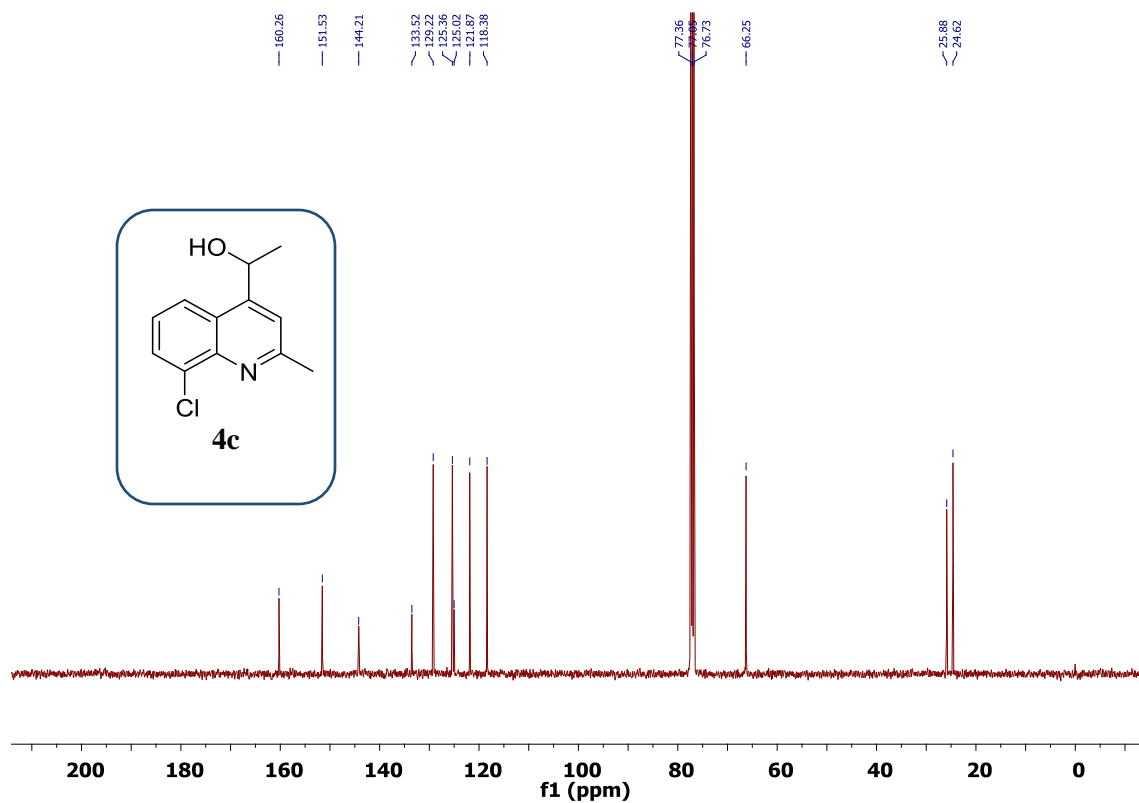
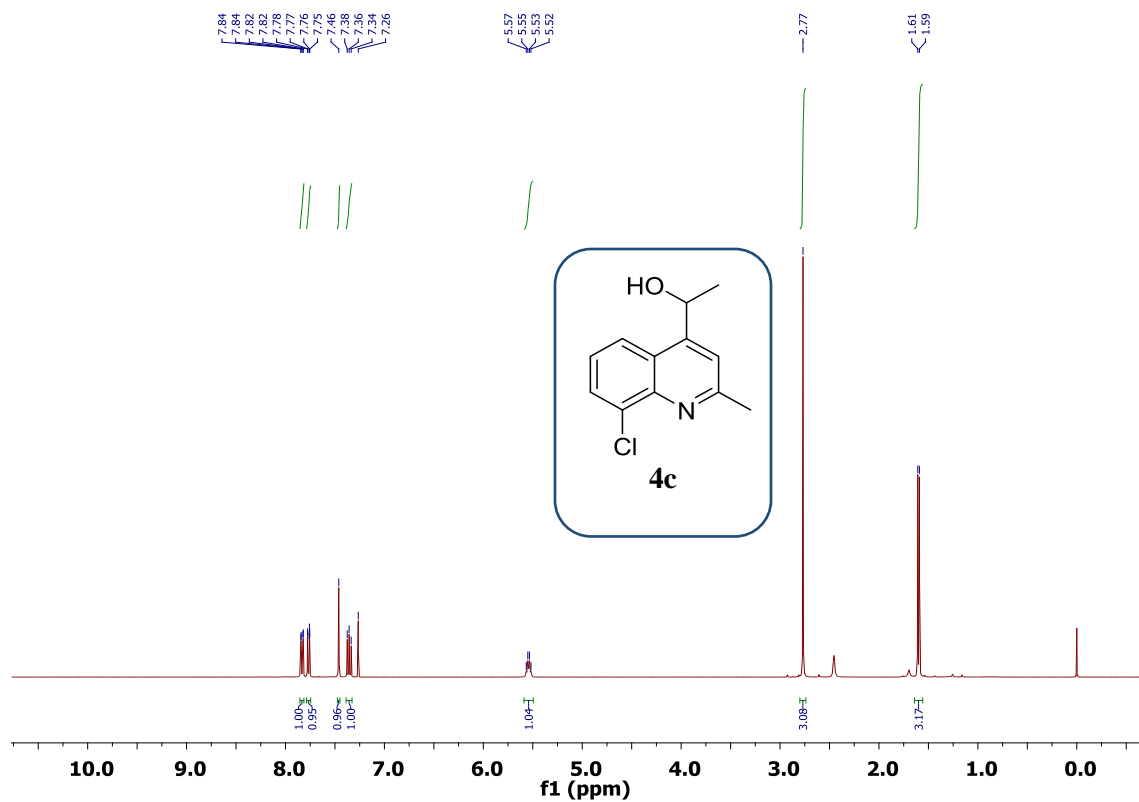
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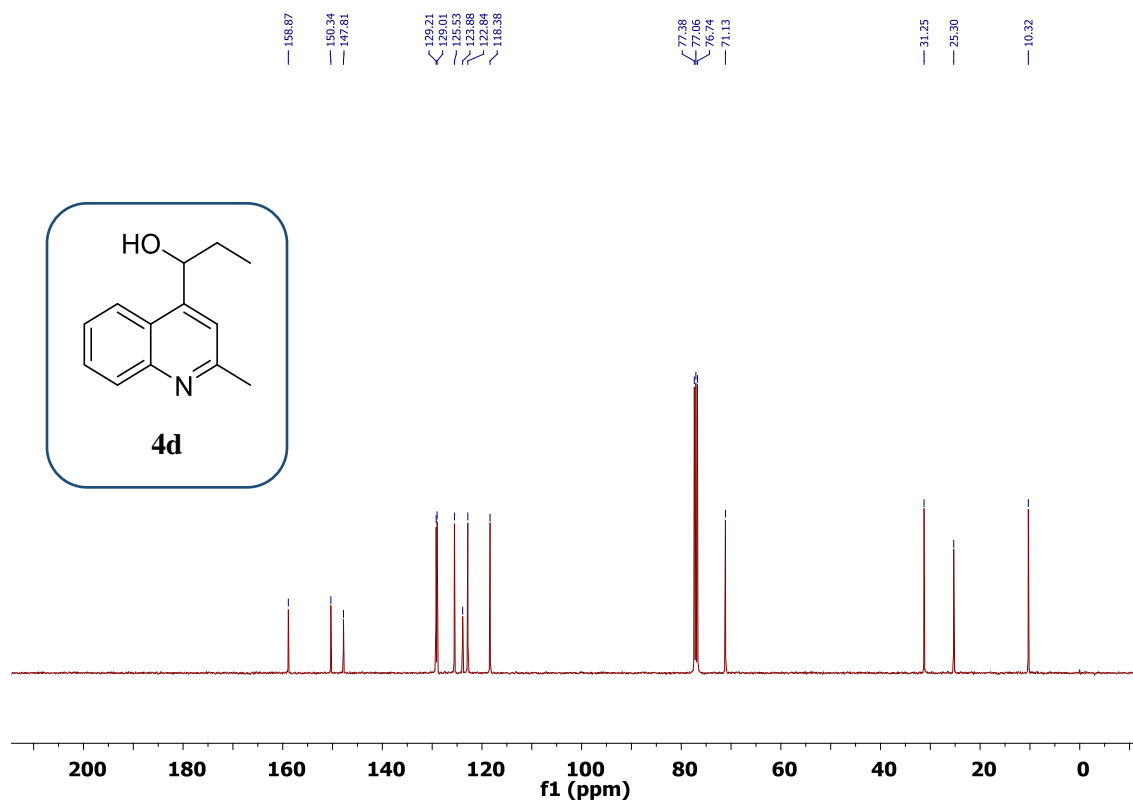
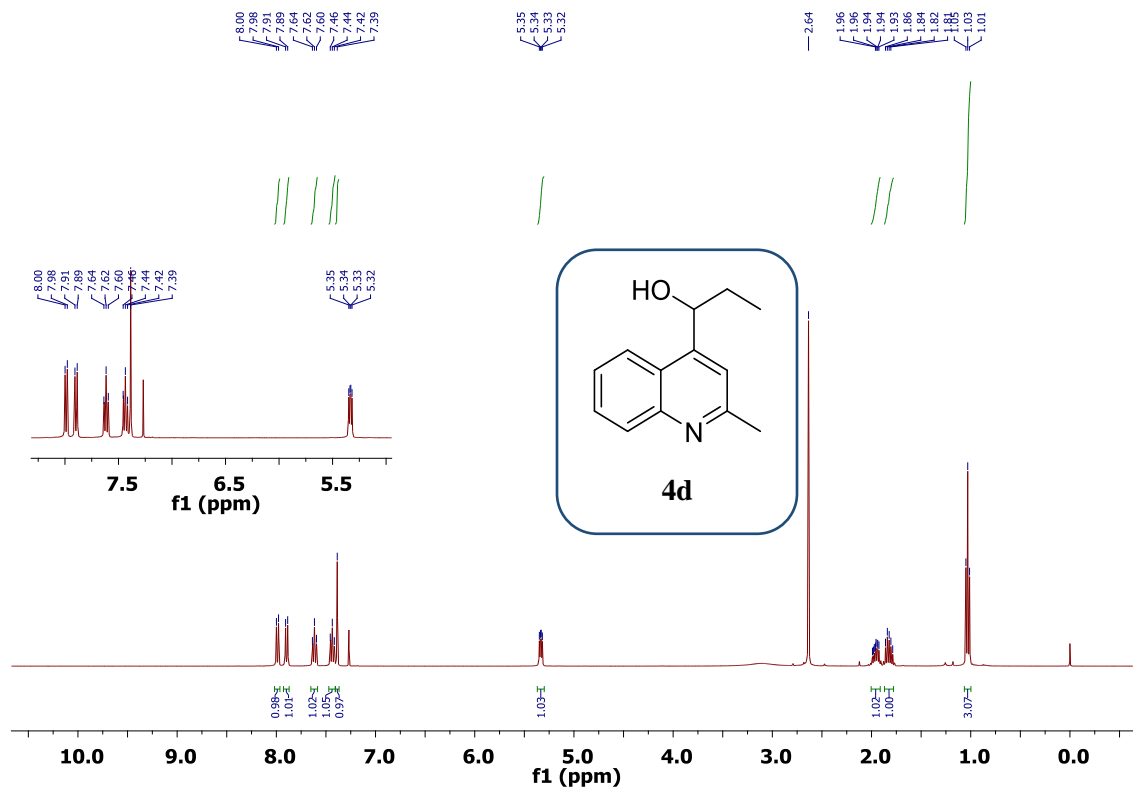
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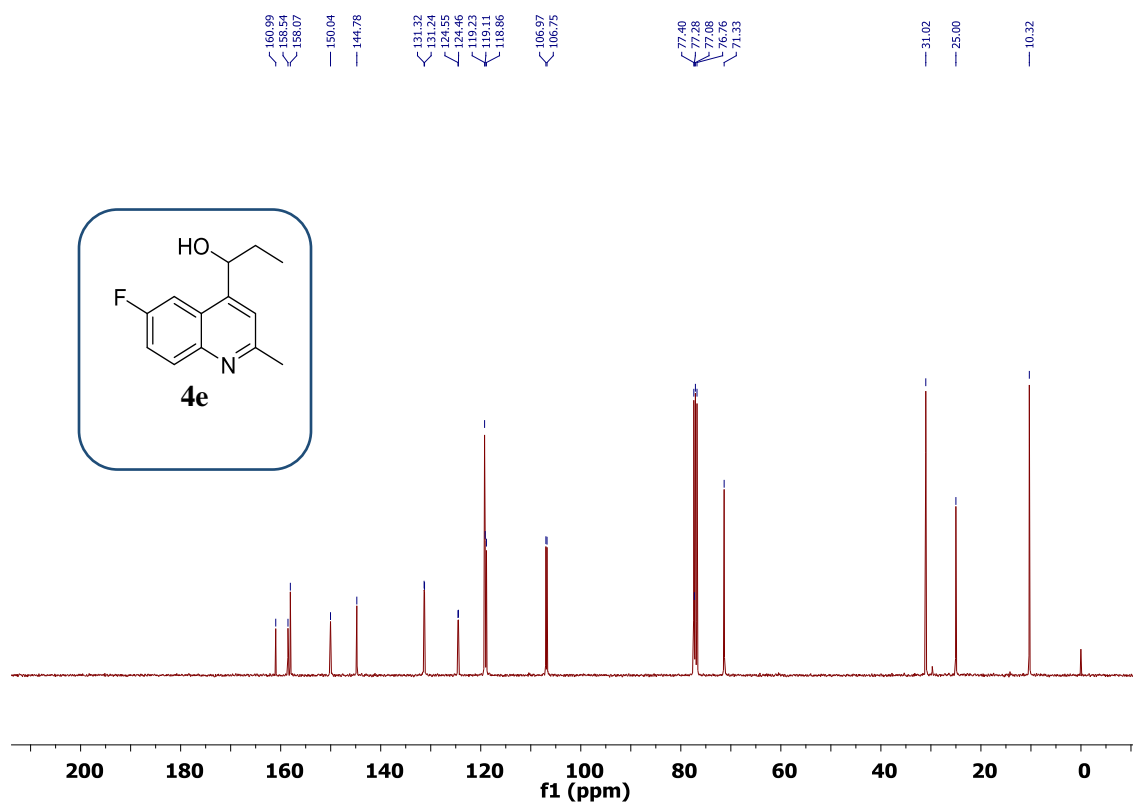
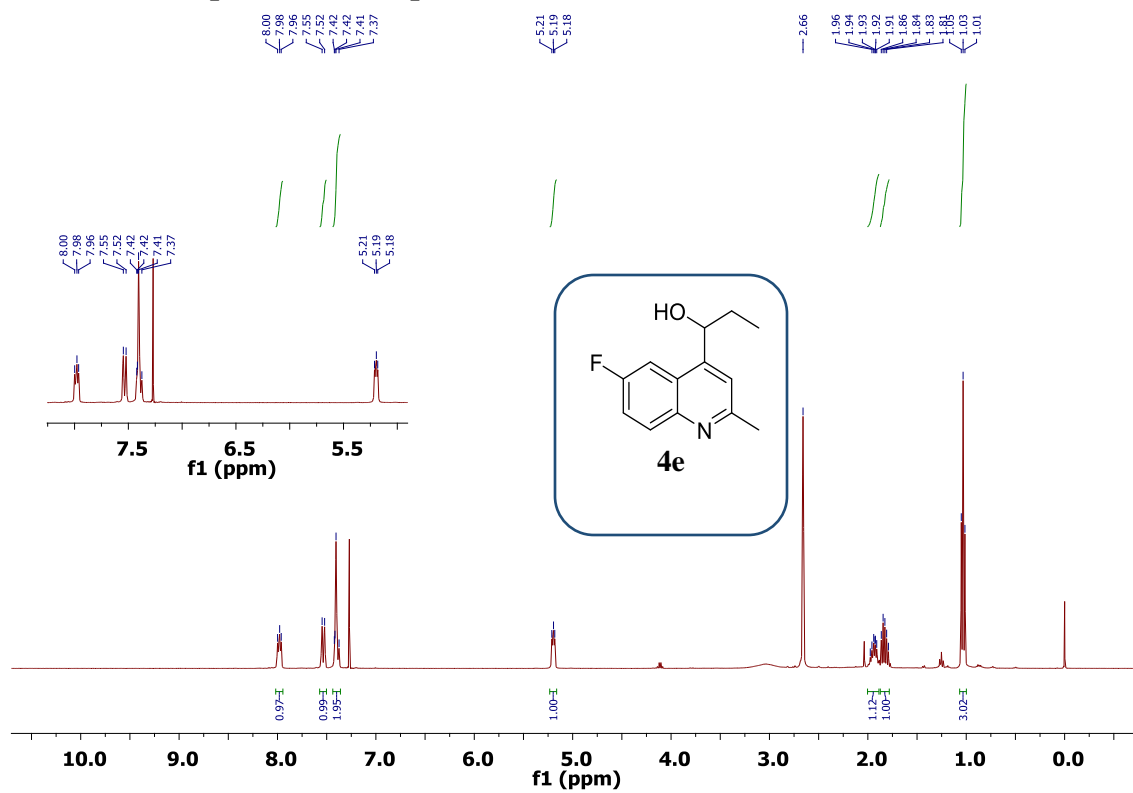
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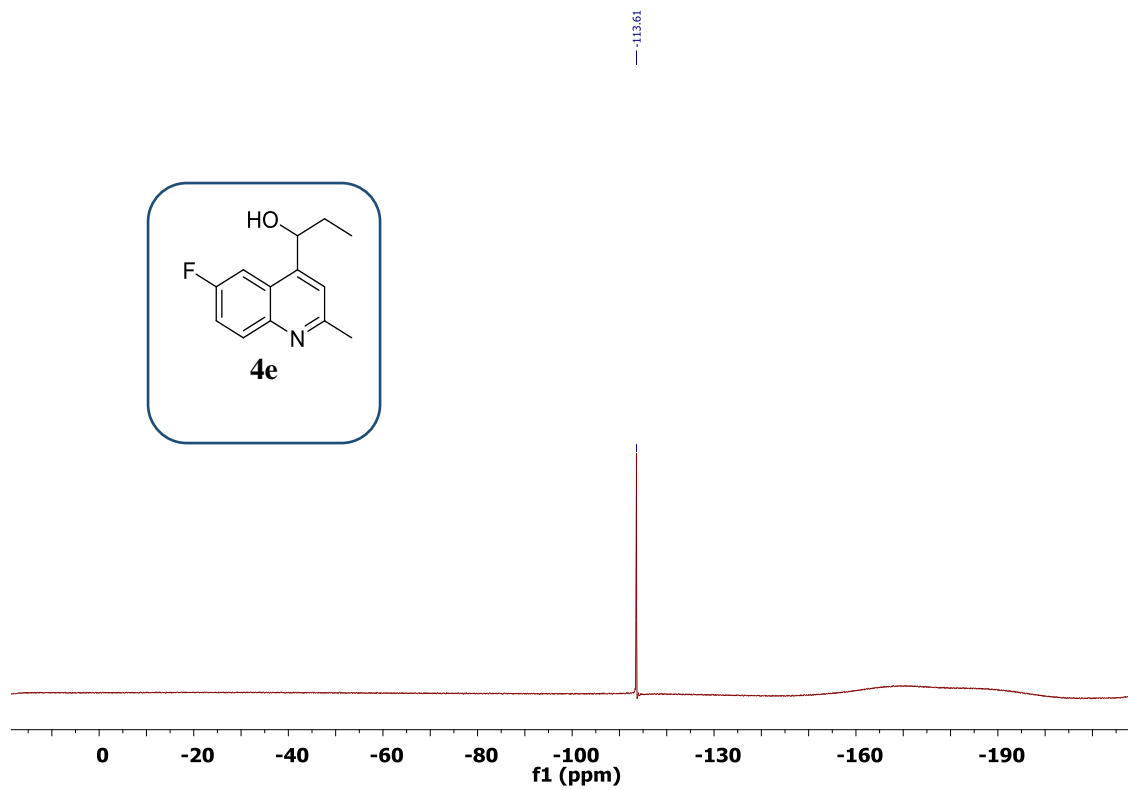
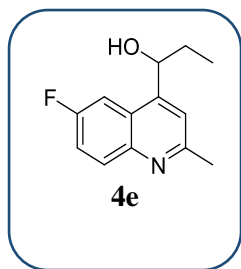


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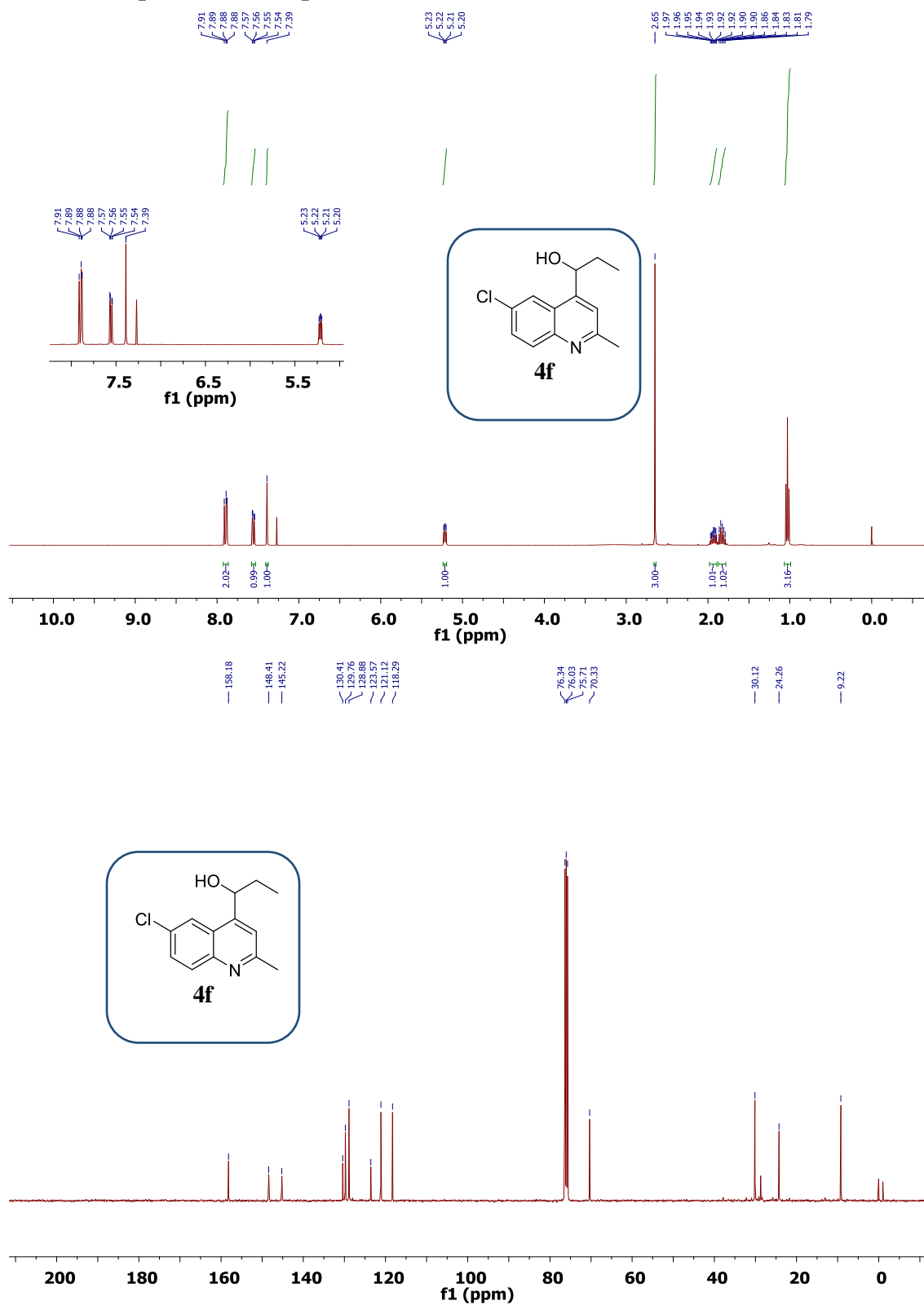


^1H , ^{13}C and ^{19}F Spectra for compound **4e**:

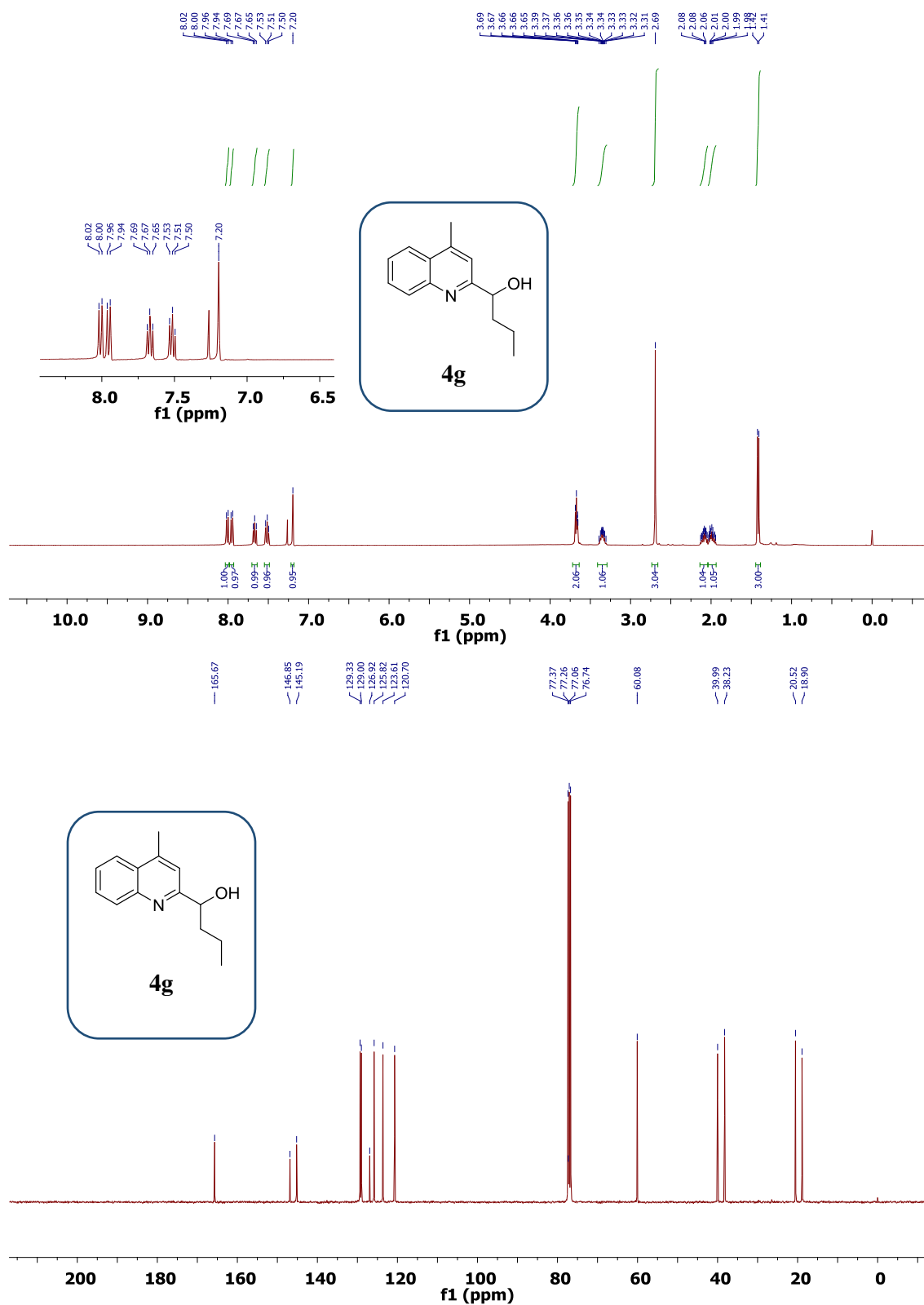




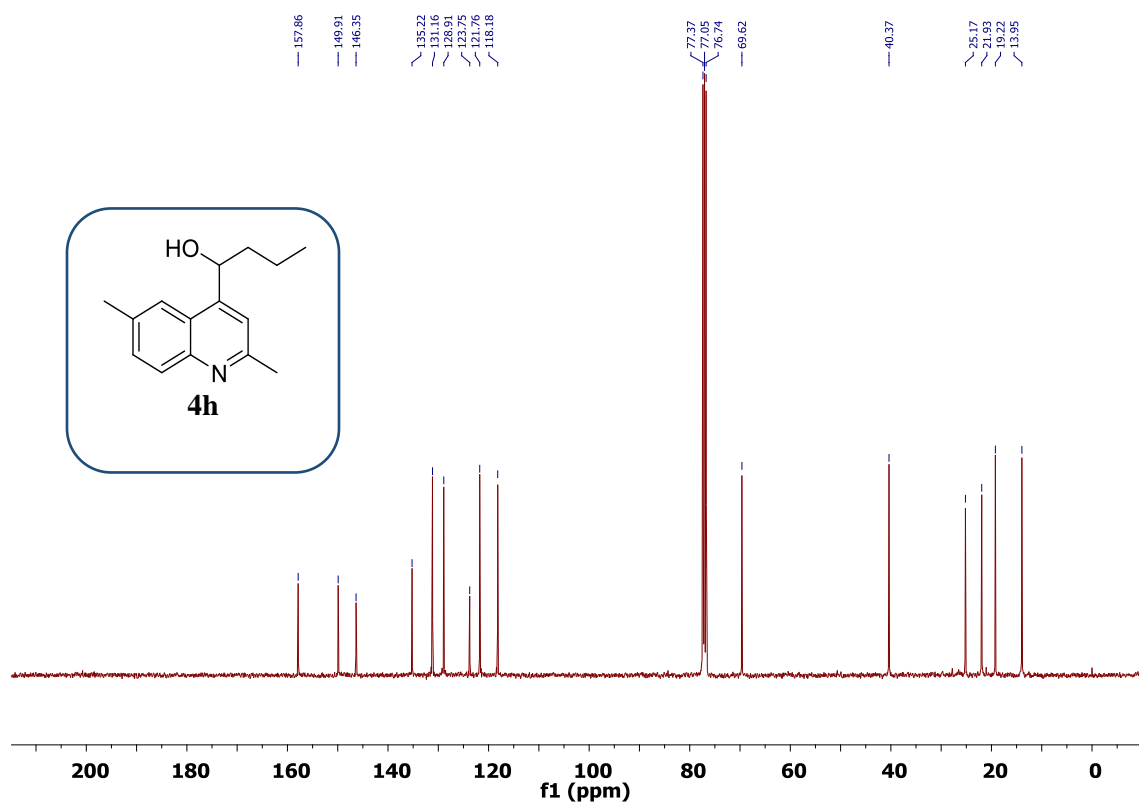
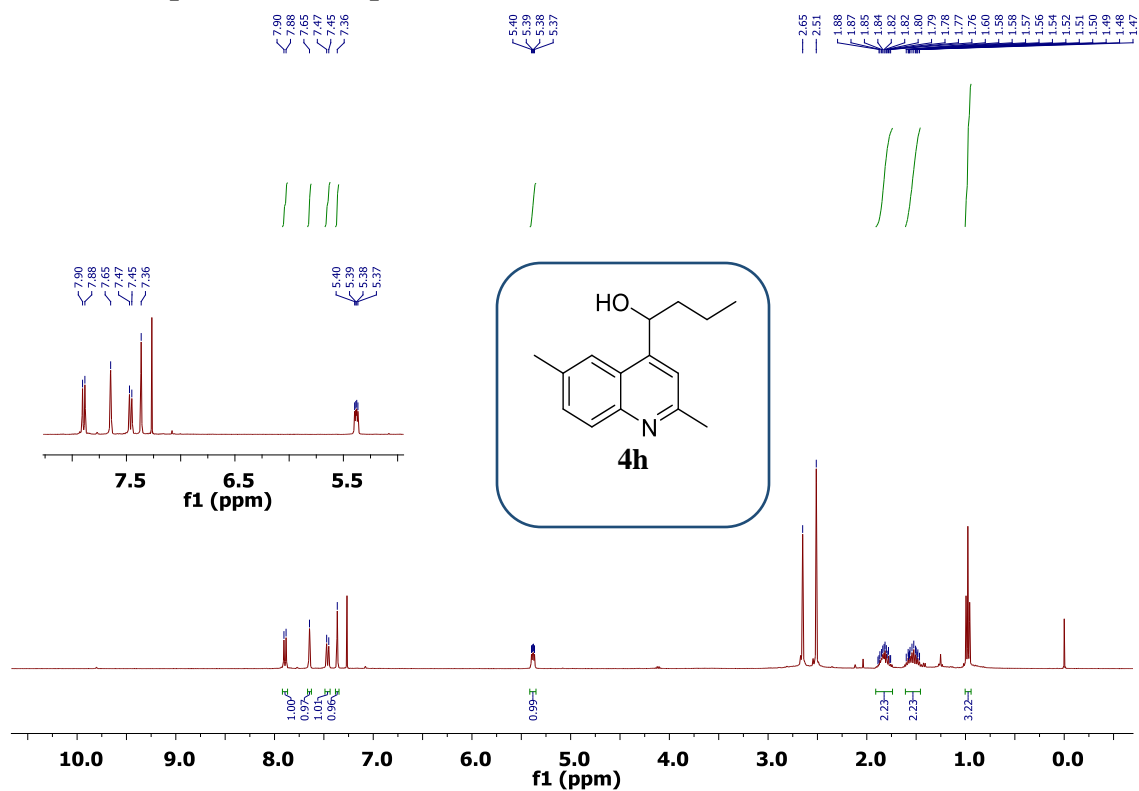
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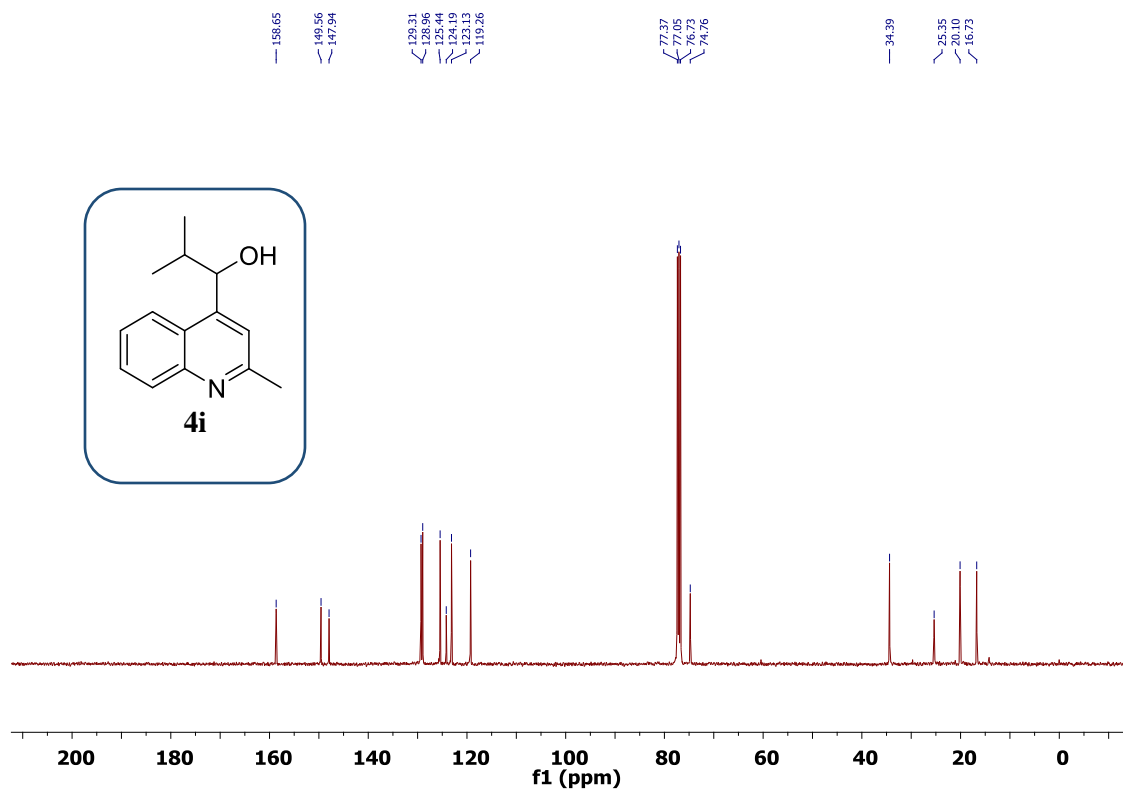
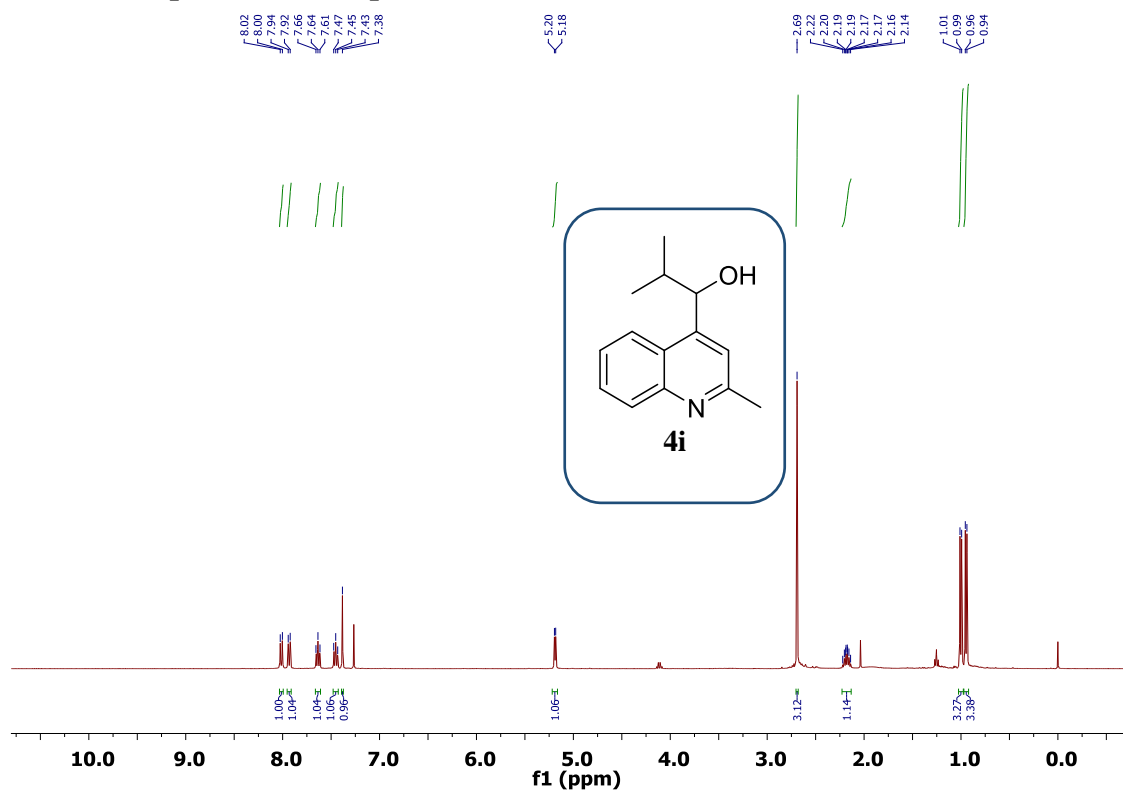
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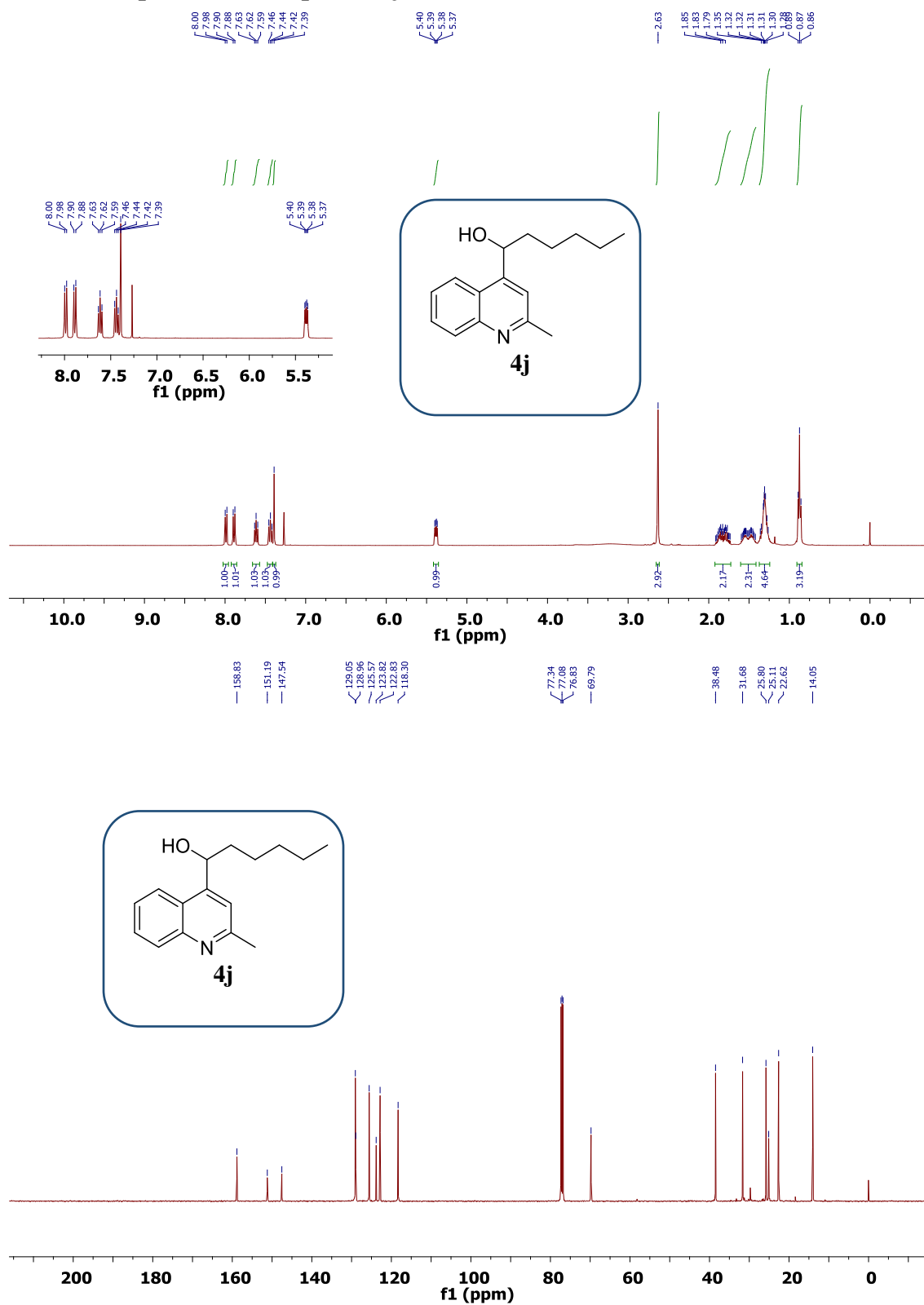
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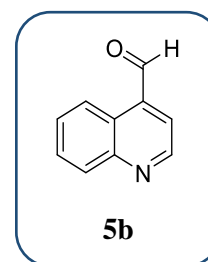
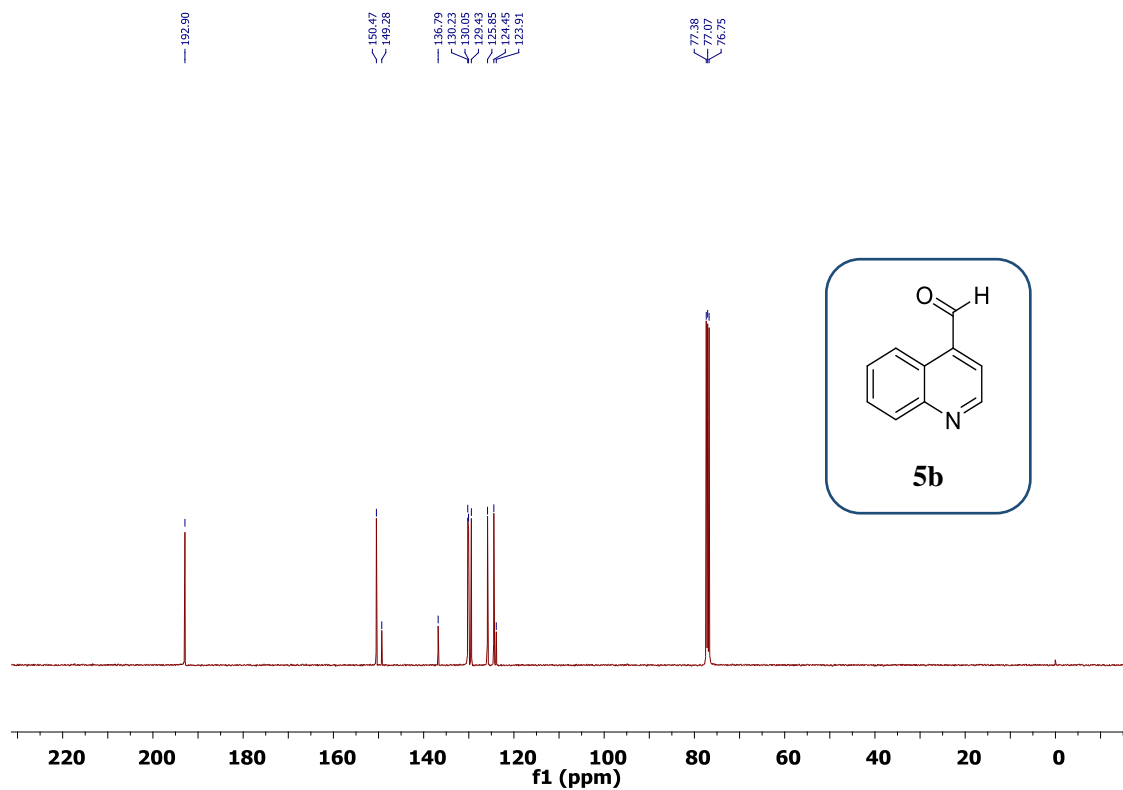
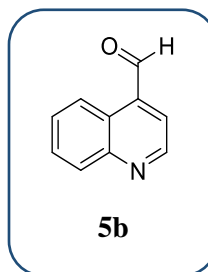
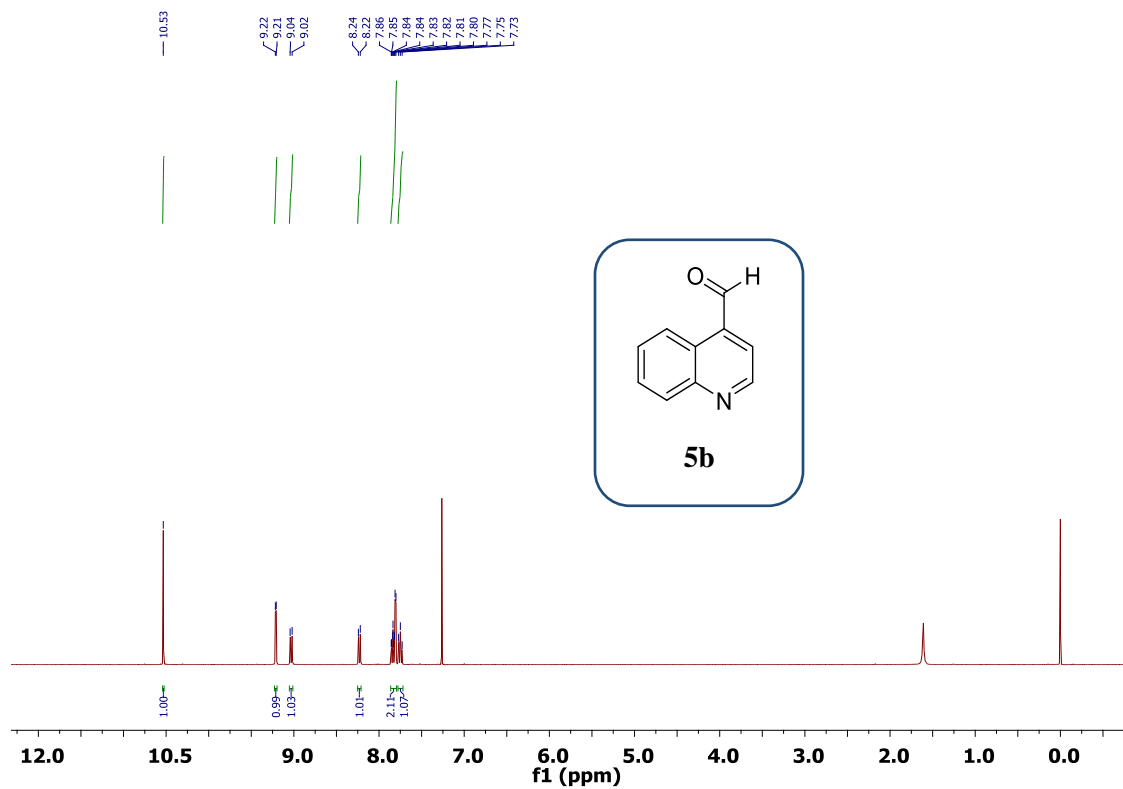
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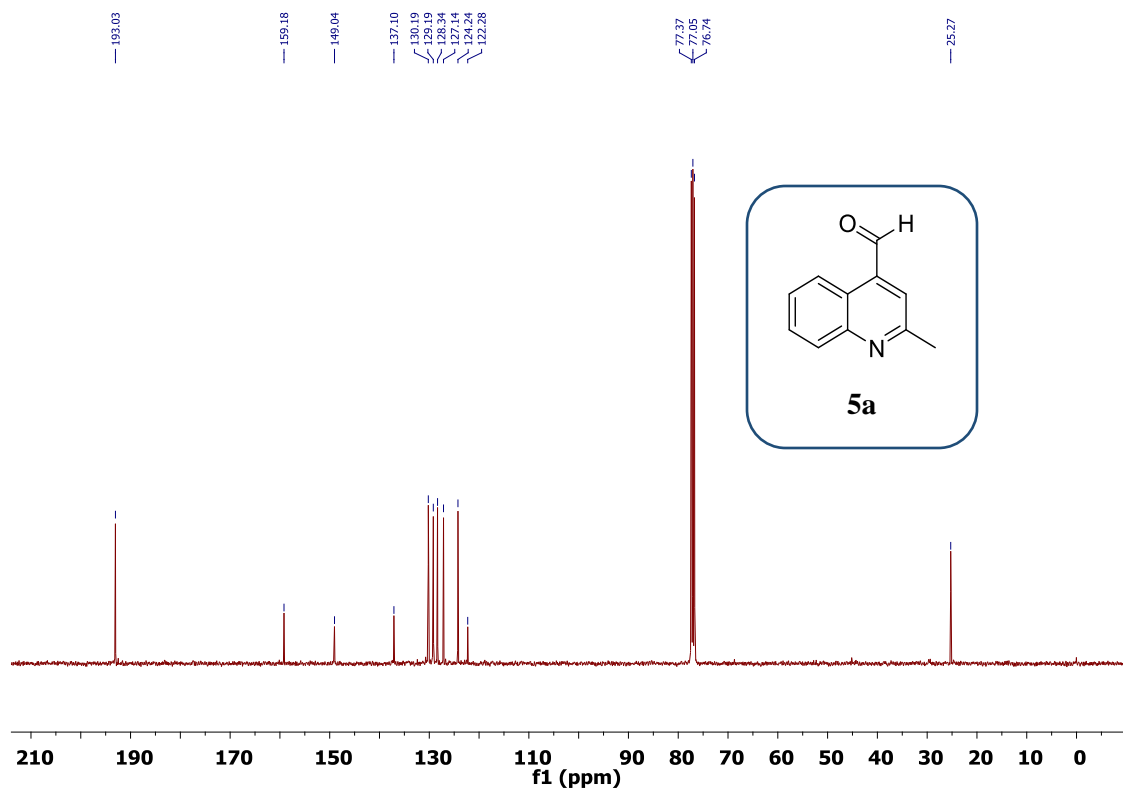
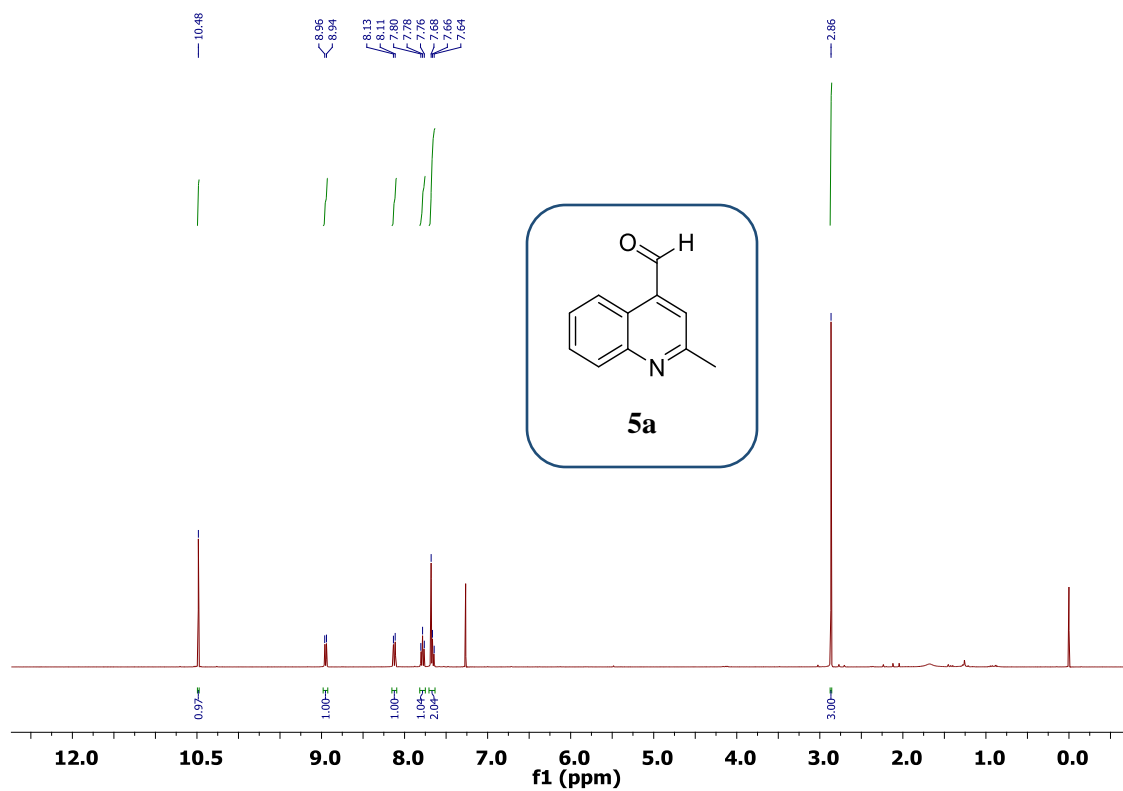
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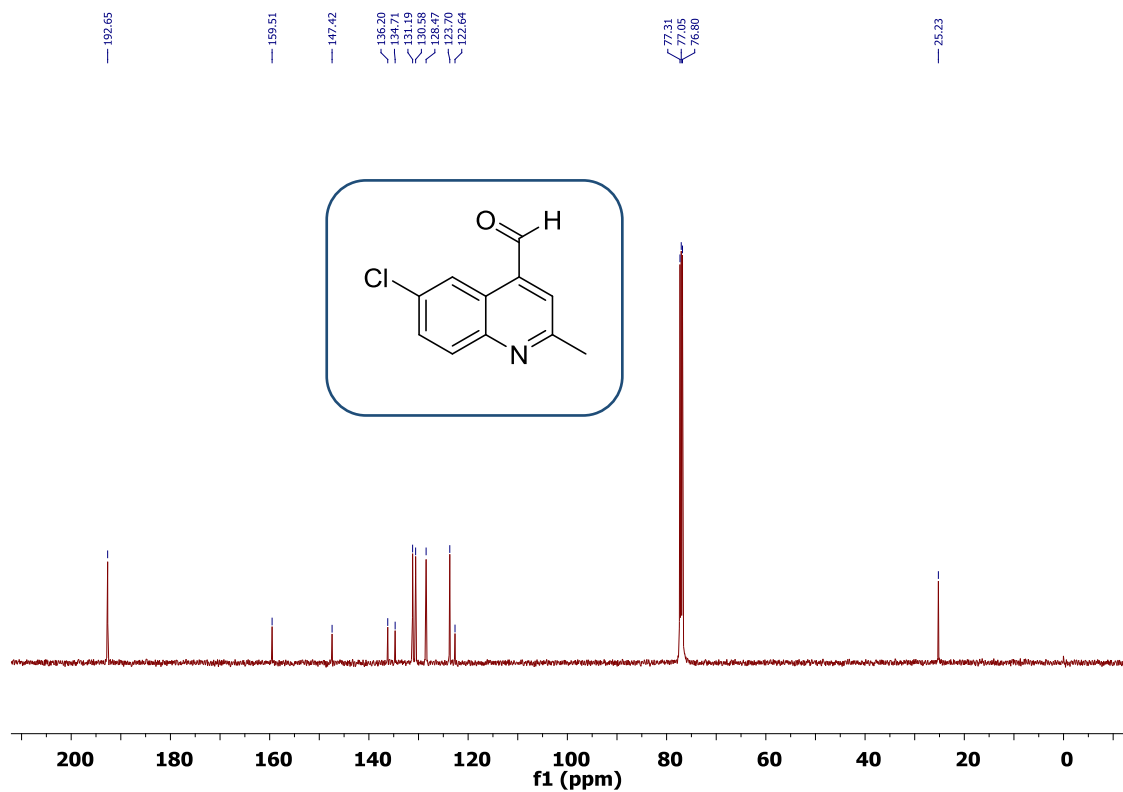
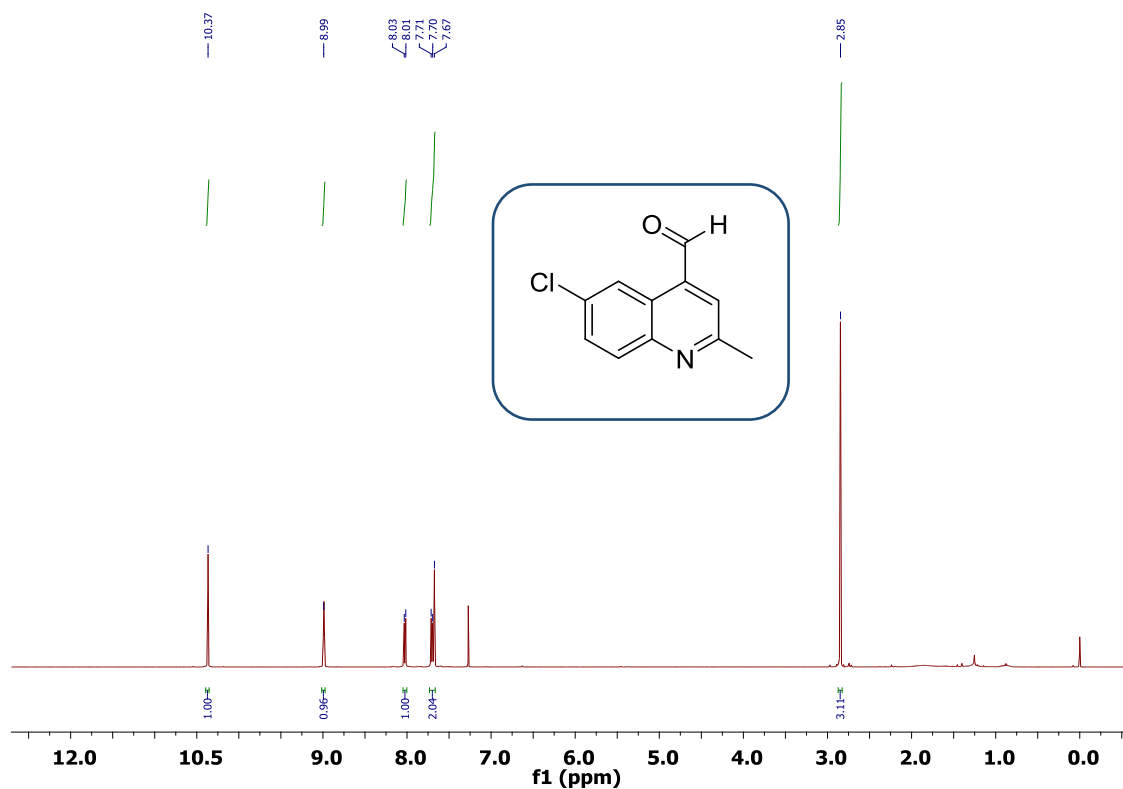
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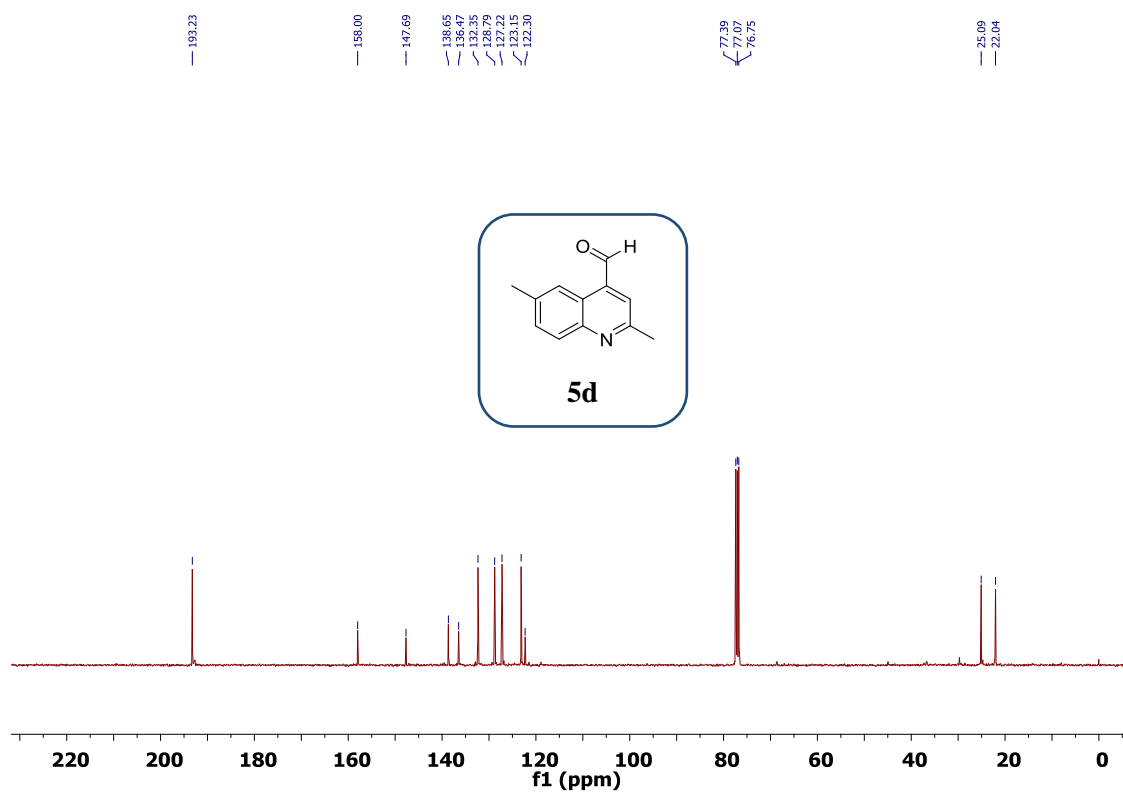
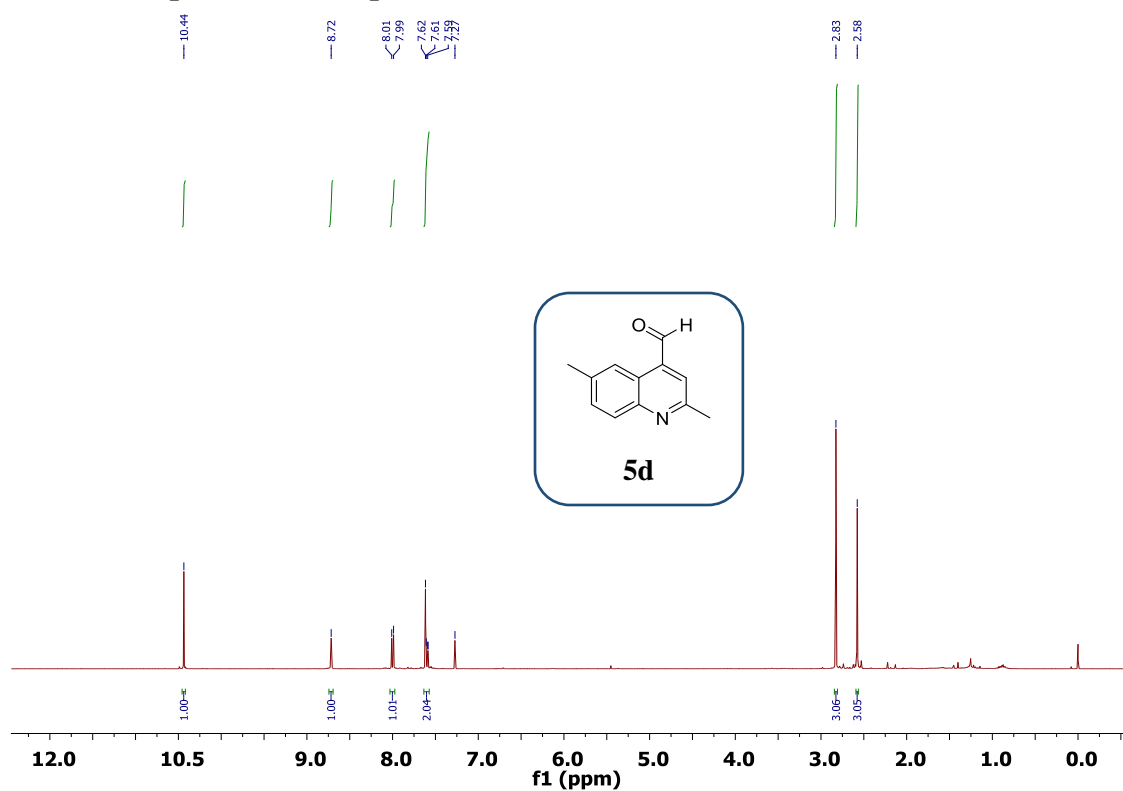
^1H and ^{13}C spectra for compound 5b:



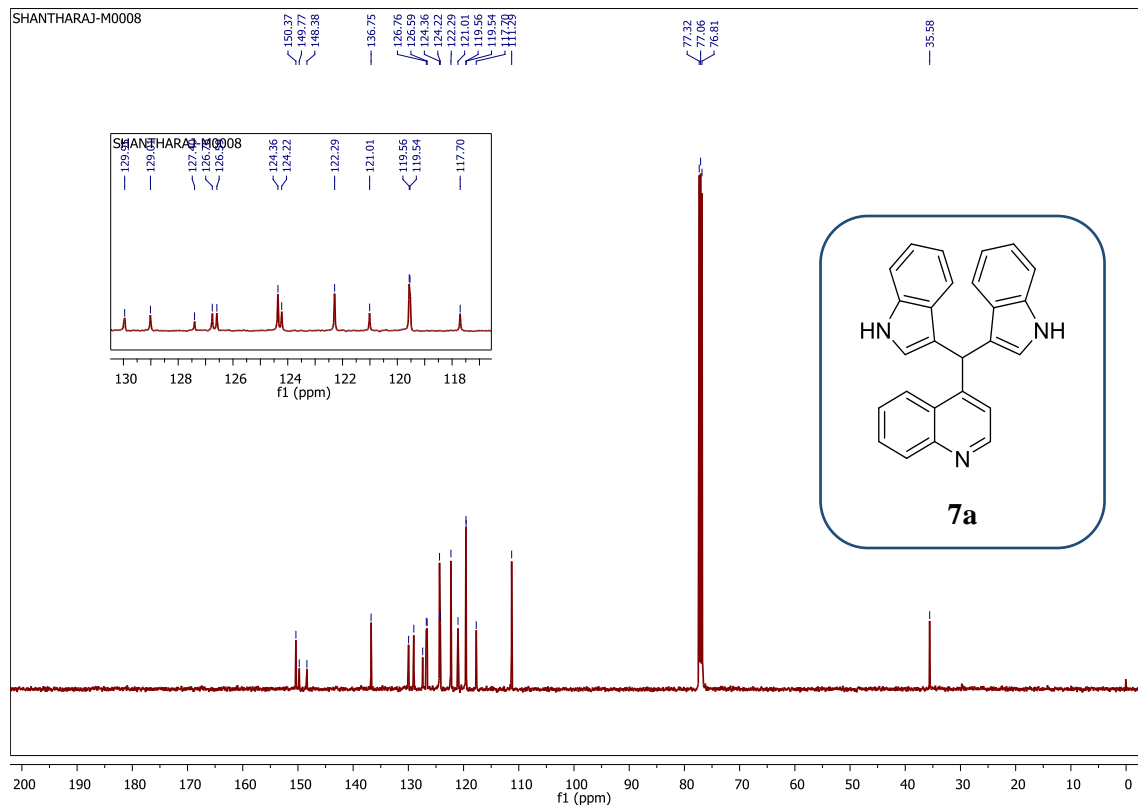
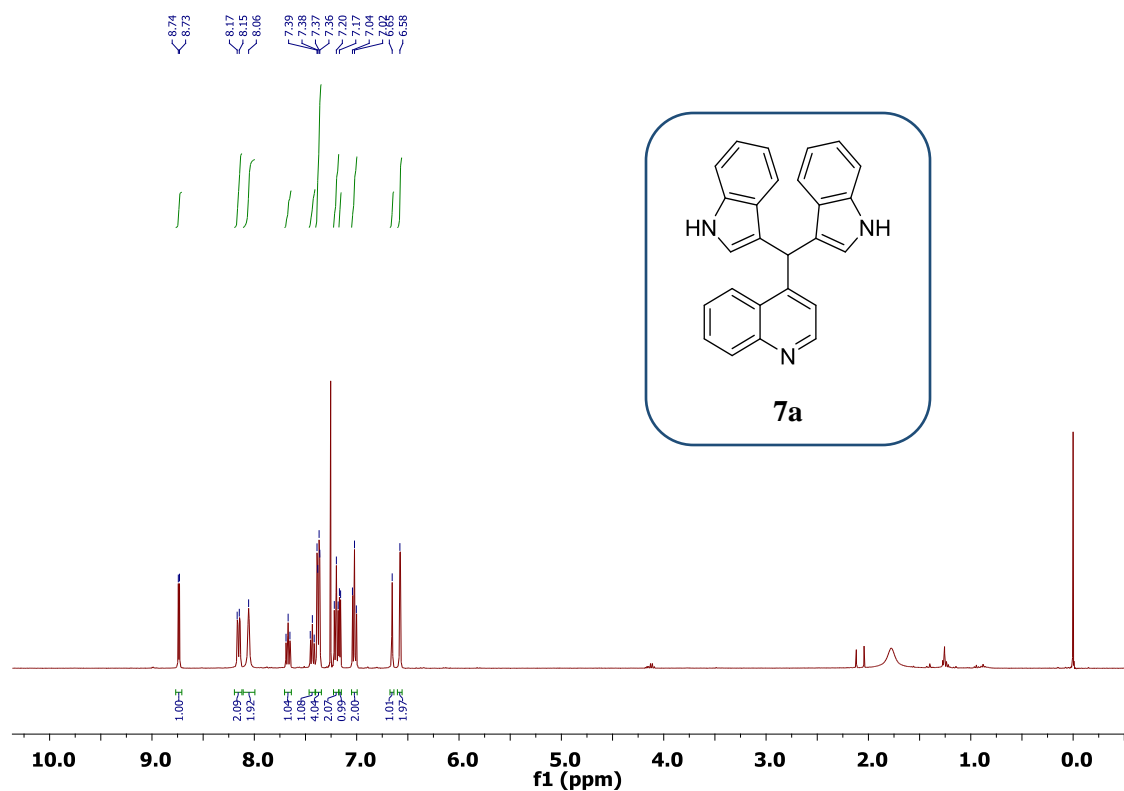
^1H and ^{13}C spectra for compound 5c:



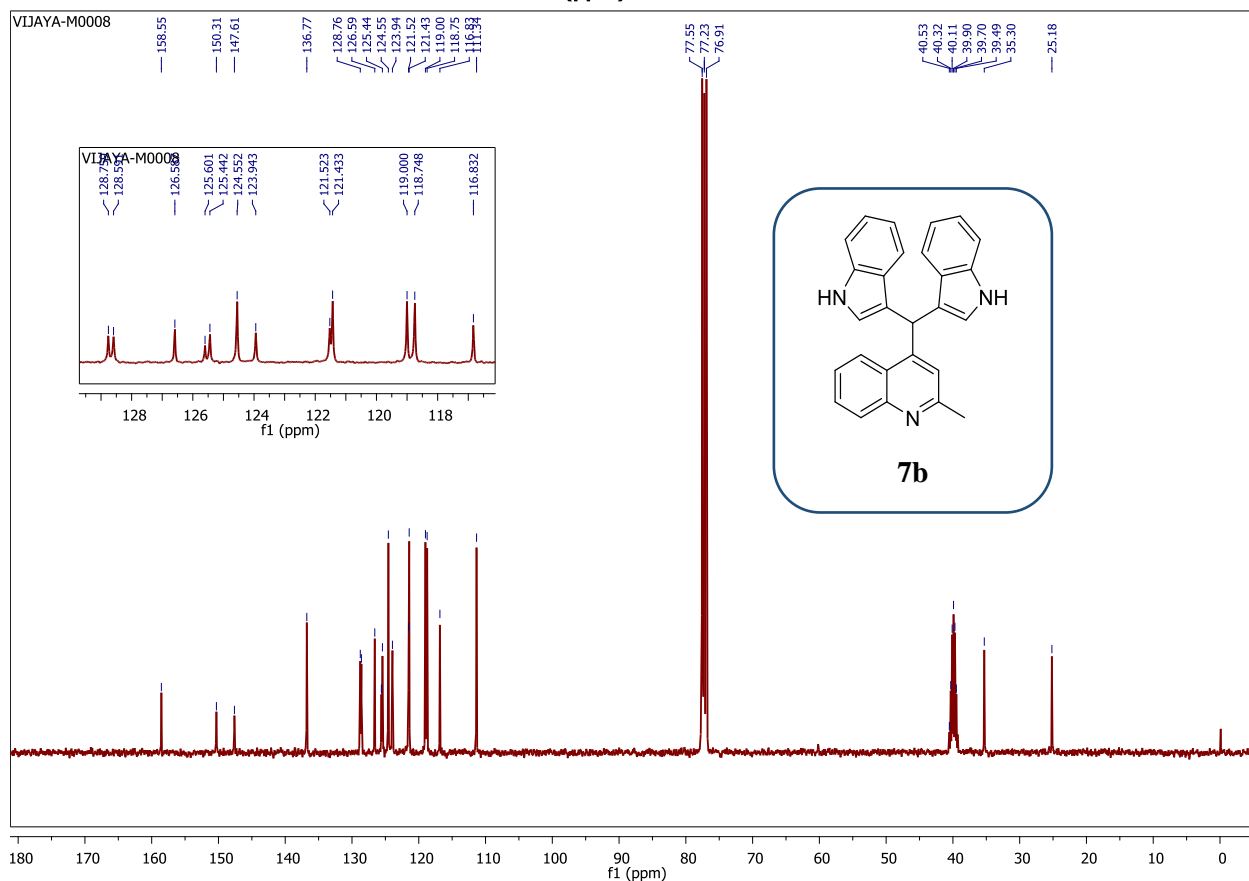
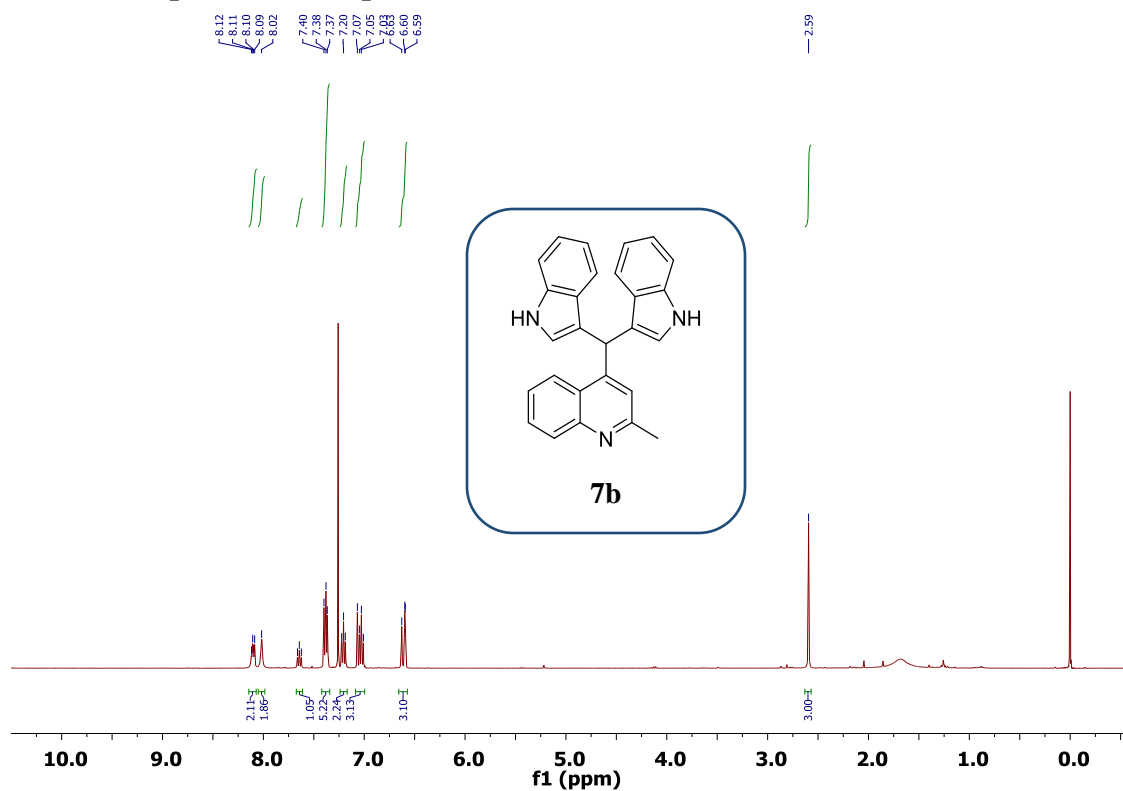
^1H and ^{13}C spectra for compound 5d:



^1H and ^{13}C spectra for compound 7a:



^1H and ^{13}C spectra for compound 7b:



^1H and ^{13}C spectra for compound 7c:

