

# Brønsted Acid Catalyzed Photoinduced Radical Addition to Quinone Methides

Shiv Shankar Patel,<sup>a</sup> Dileep Kumar<sup>a</sup> and Chandra Bhushan Tripathi<sup>\*a, b</sup>

<sup>a</sup>*Medicinal & Process Chemistry Division, CSIR-Central Drug Research Institute, Lucknow-226031, India.*

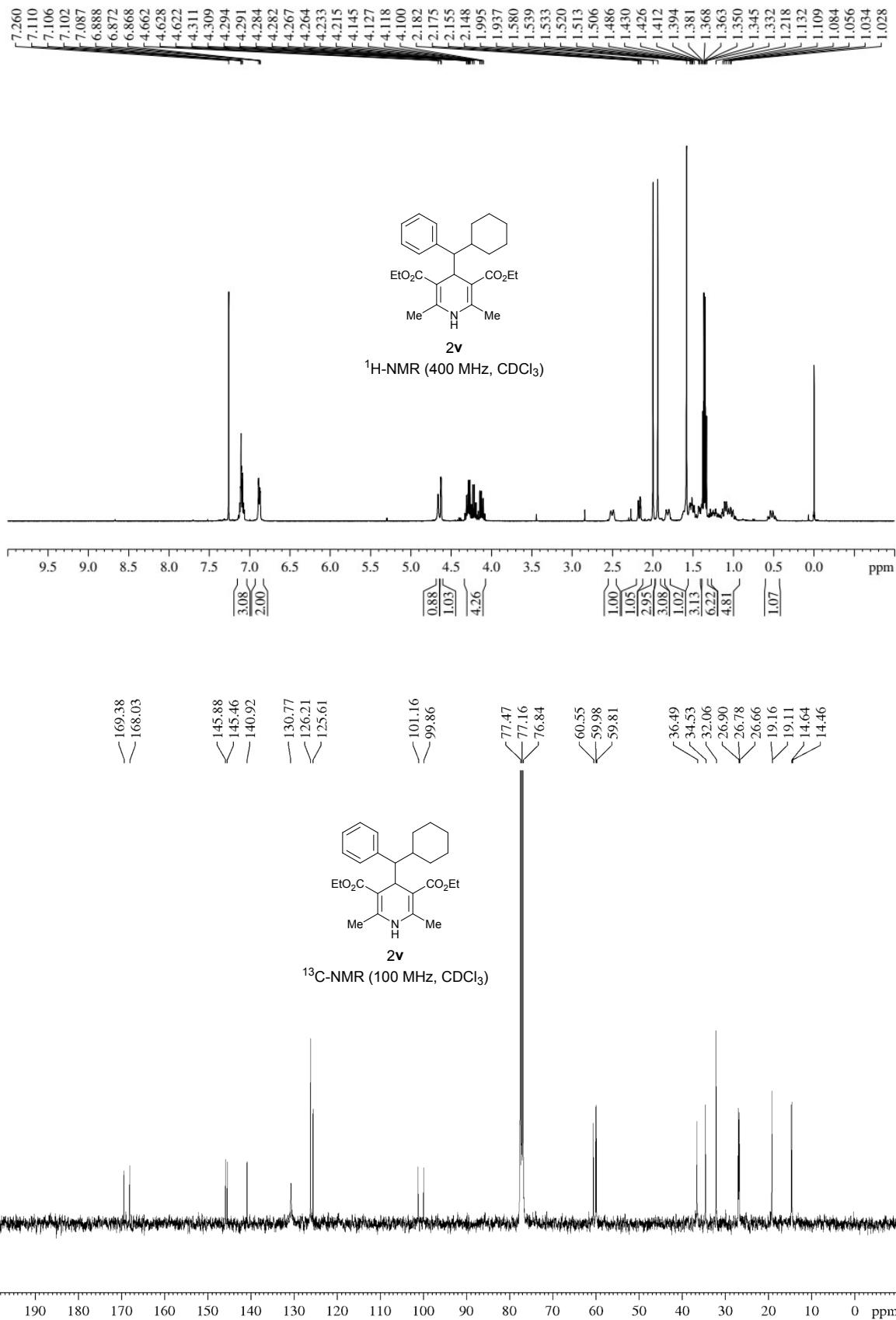
<sup>b</sup>*Chemical Sciences Division, Academy of Scientific and Innovative Research (AcSIR), Ghaziabad-201002, India.*

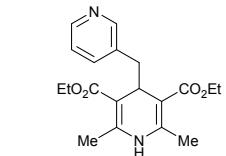
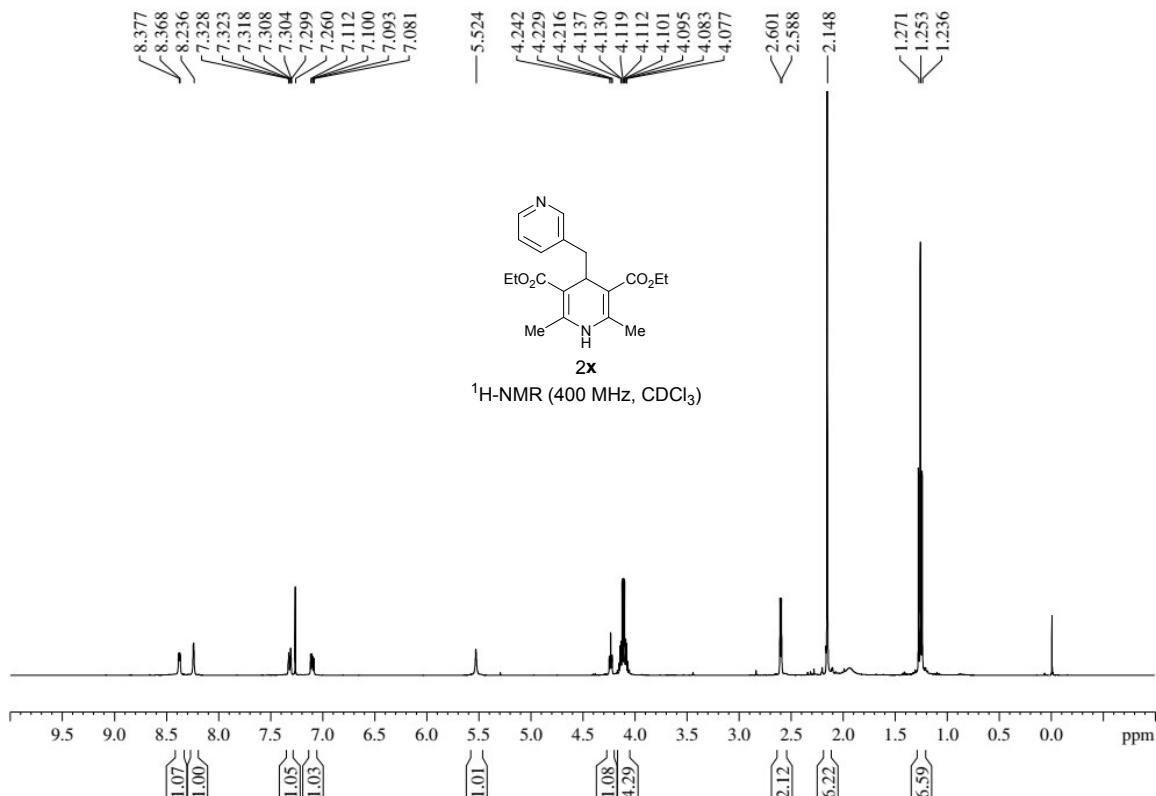
[chandra.tripathi@cdri.res.in](mailto:chandra.tripathi@cdri.res.in)

## SUPPORTING INFORMATION: PART B

### Table of Contents

A. Spectral data for newly synthesized compounds	S-2
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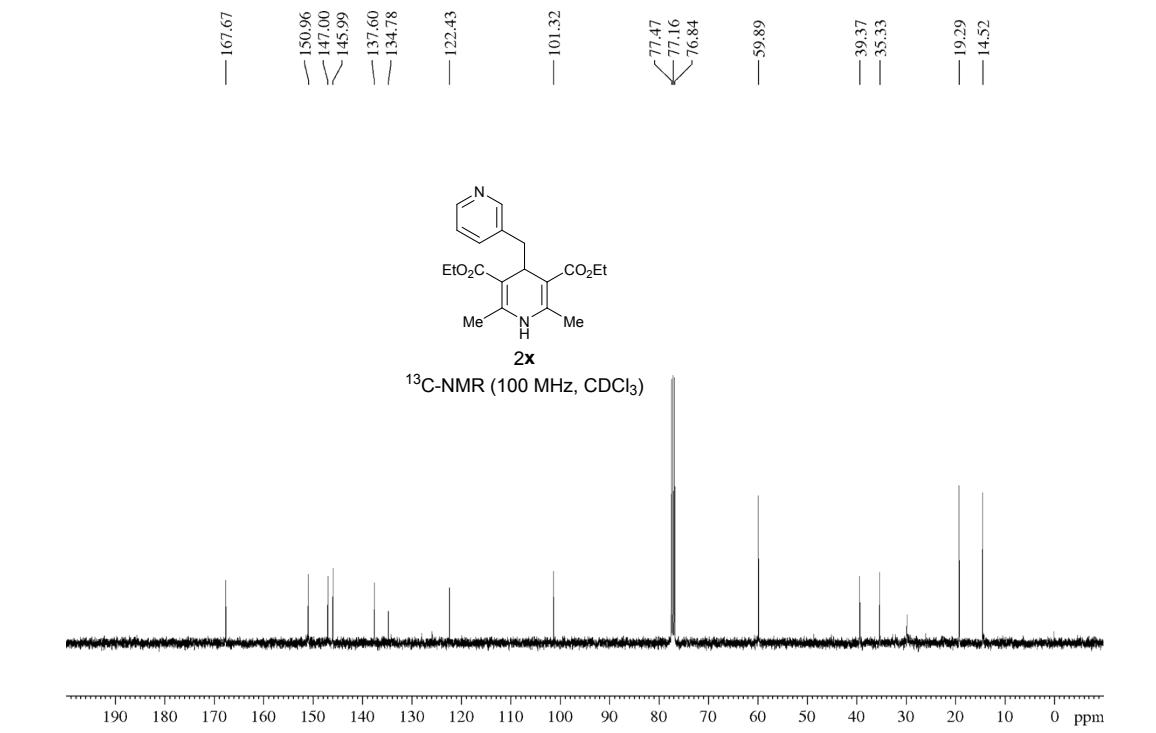


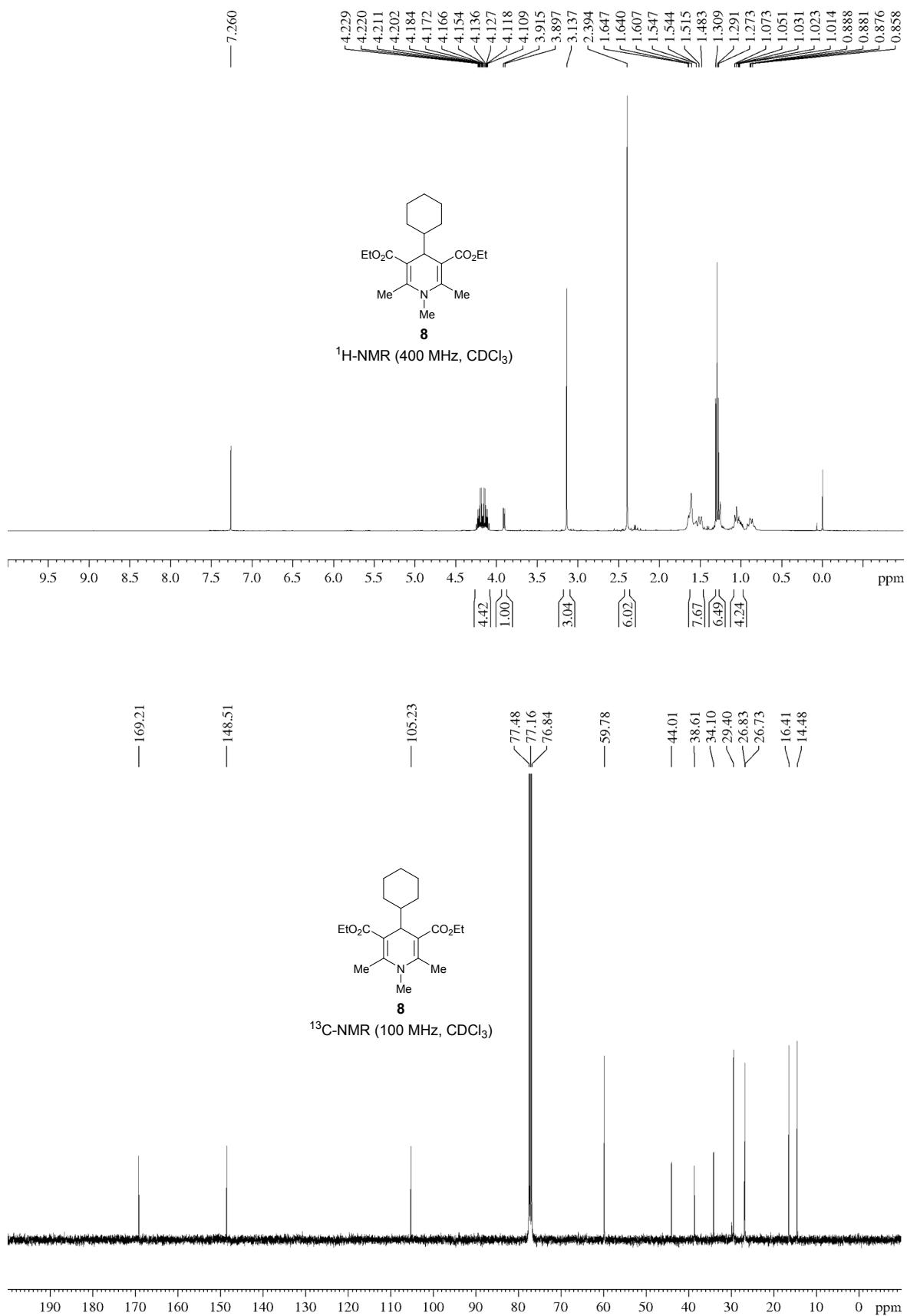


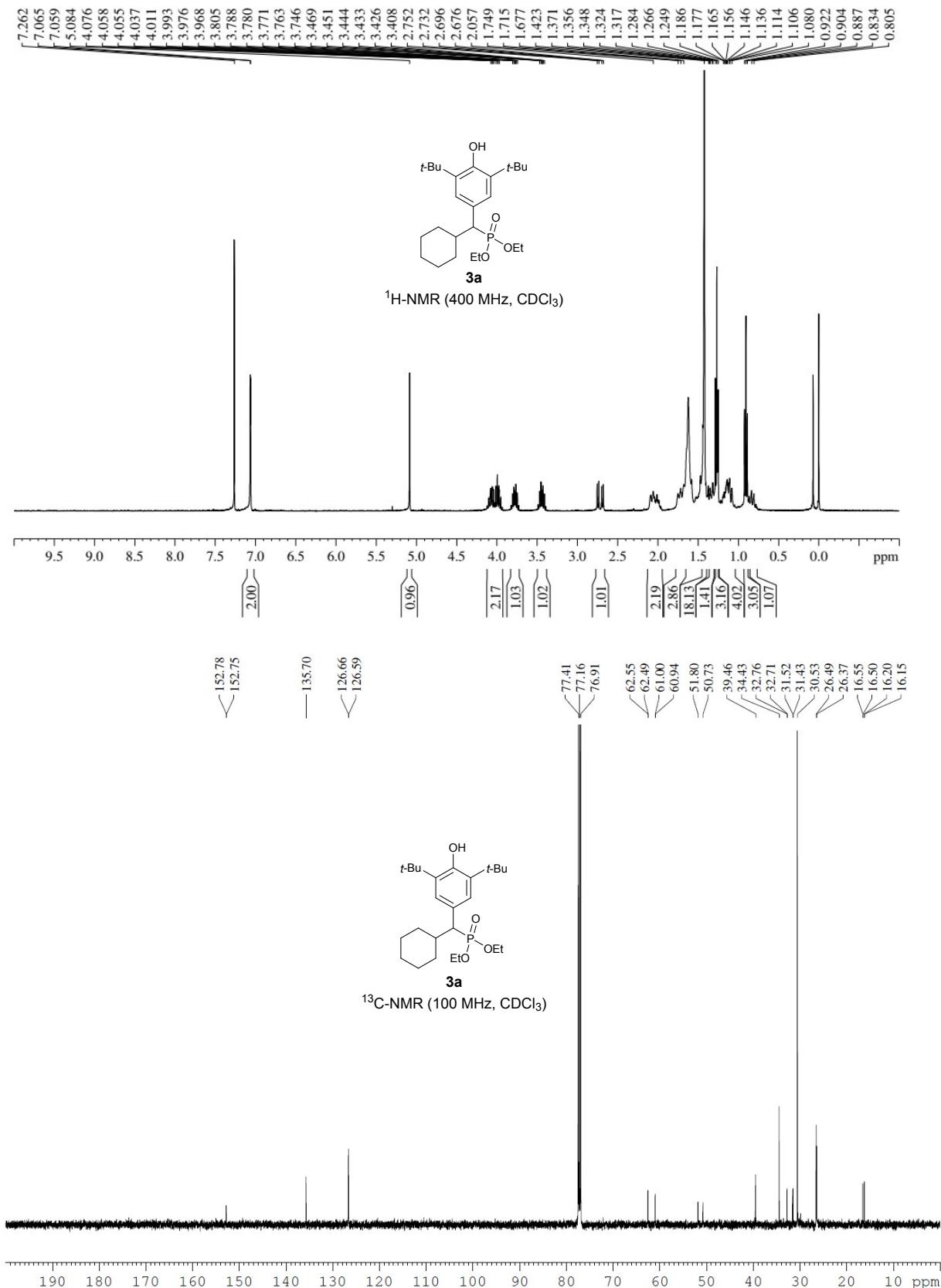
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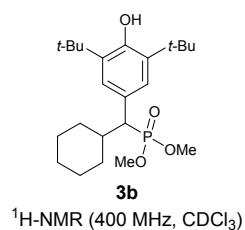
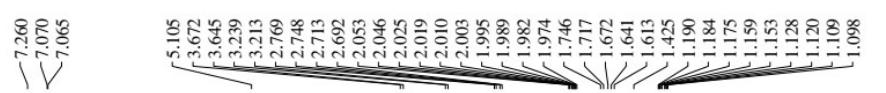
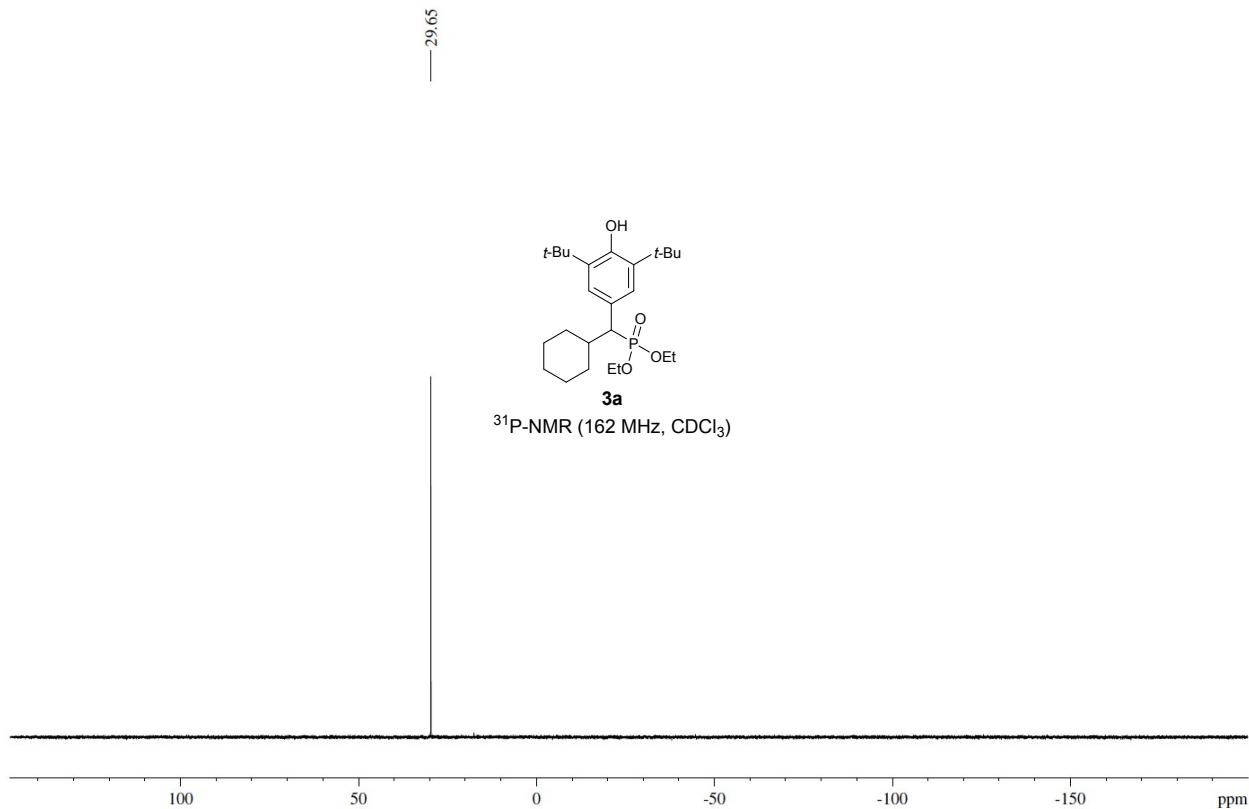


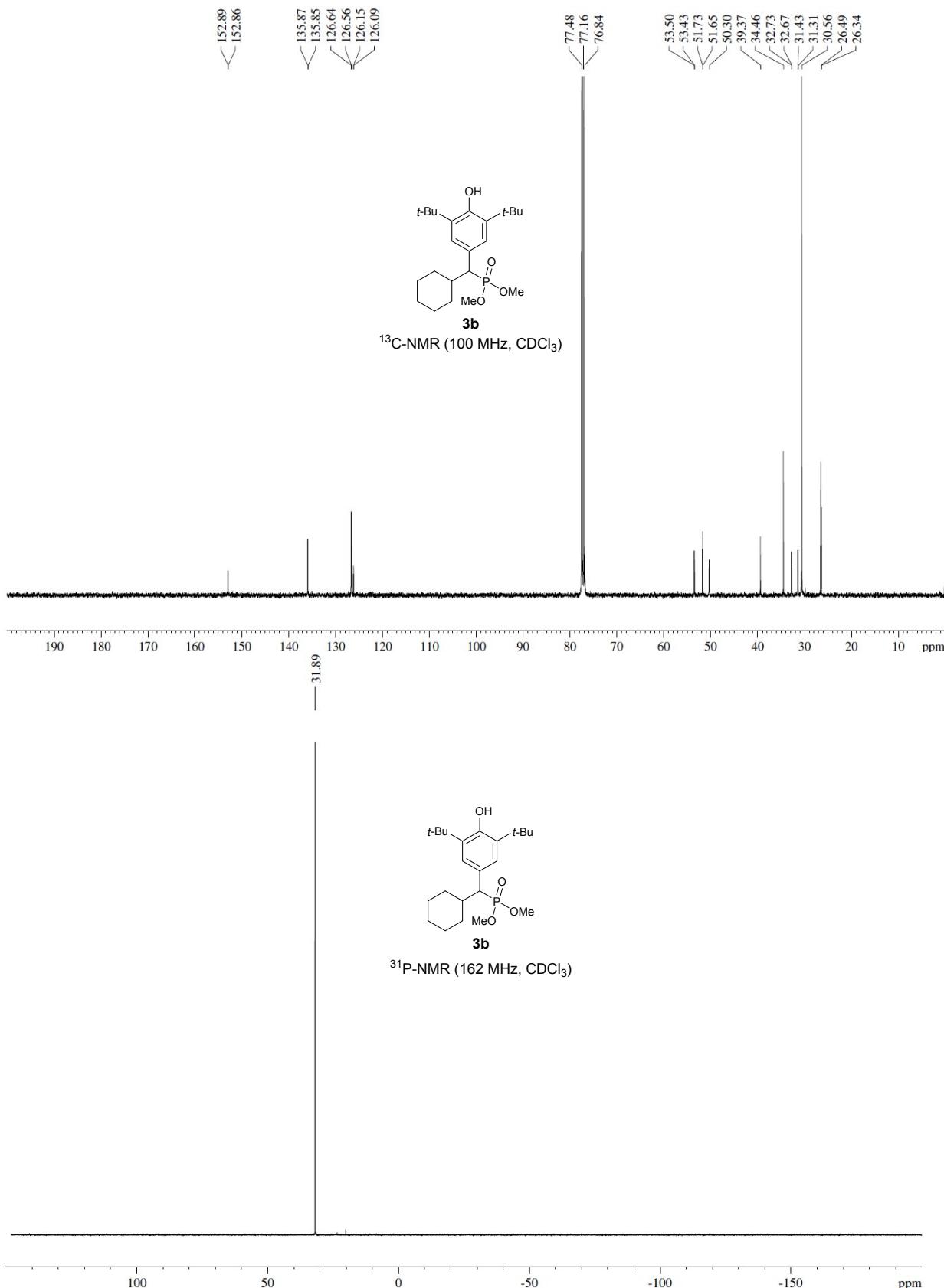
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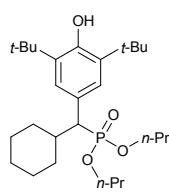
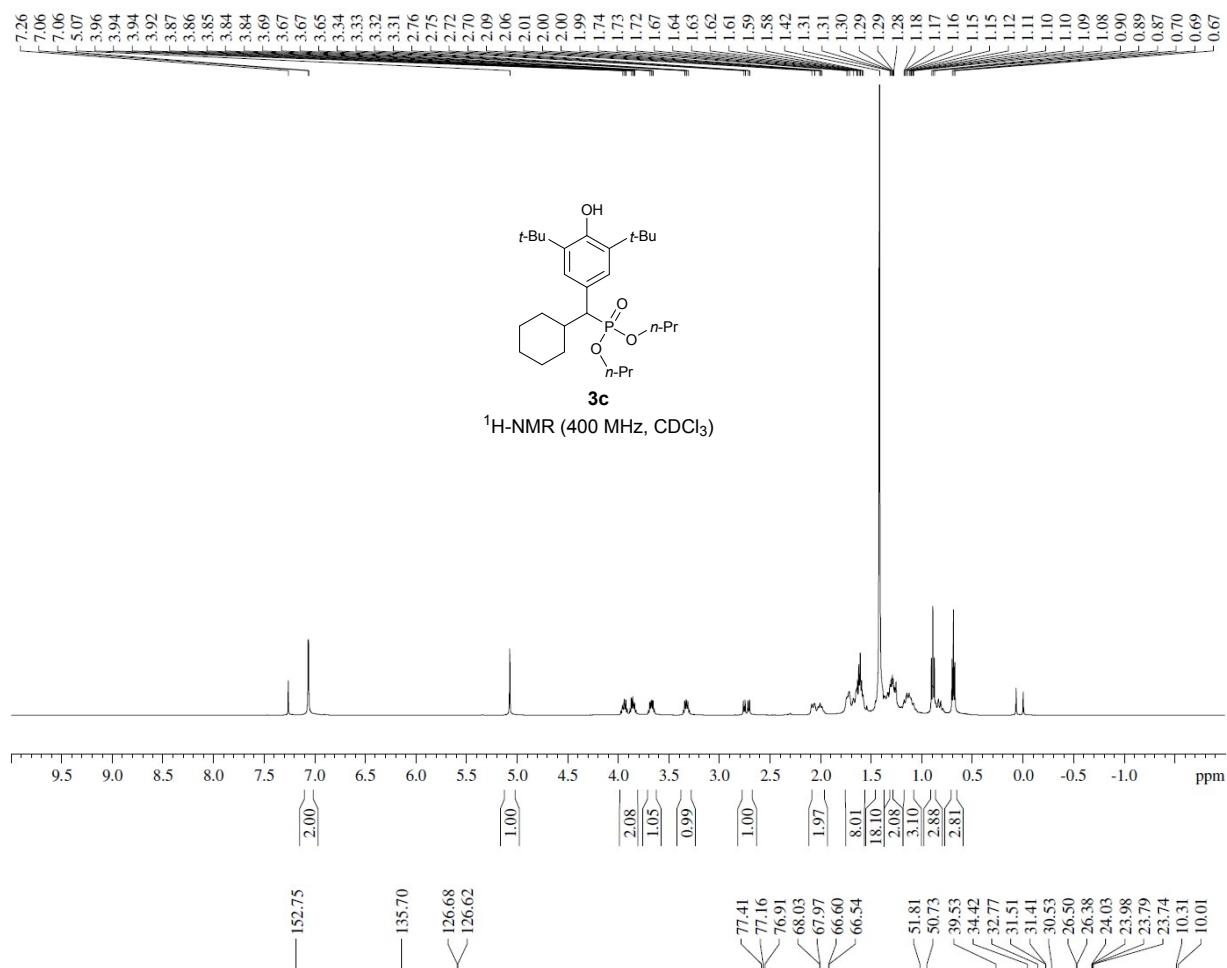




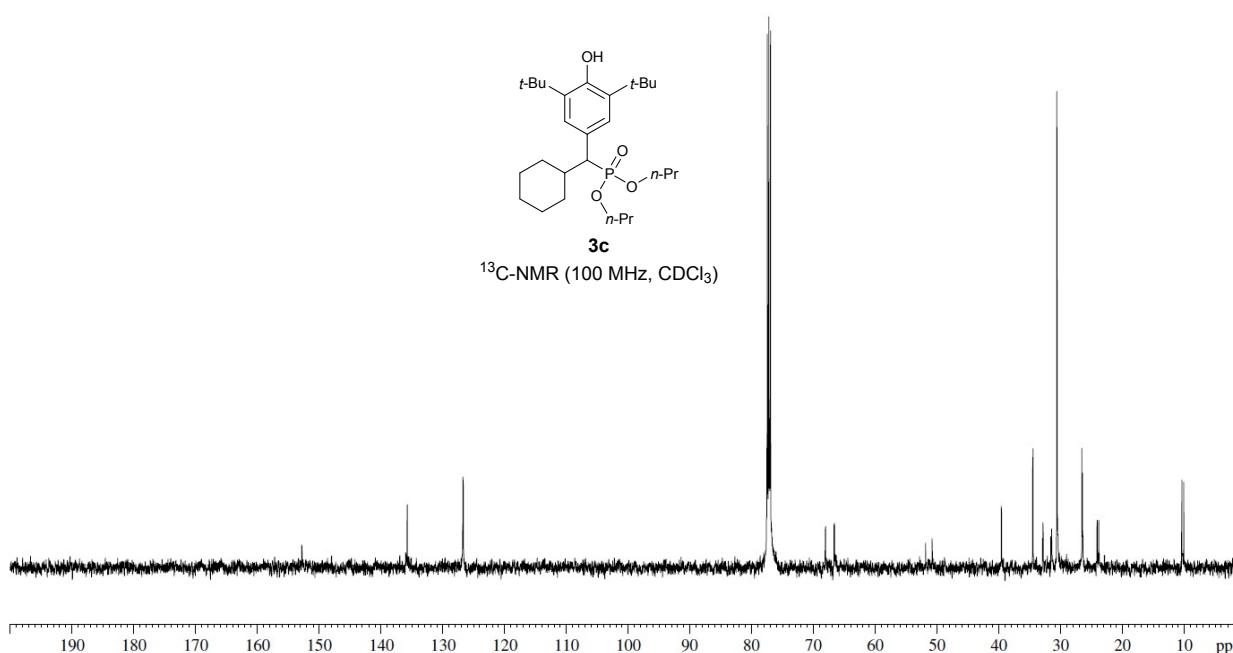


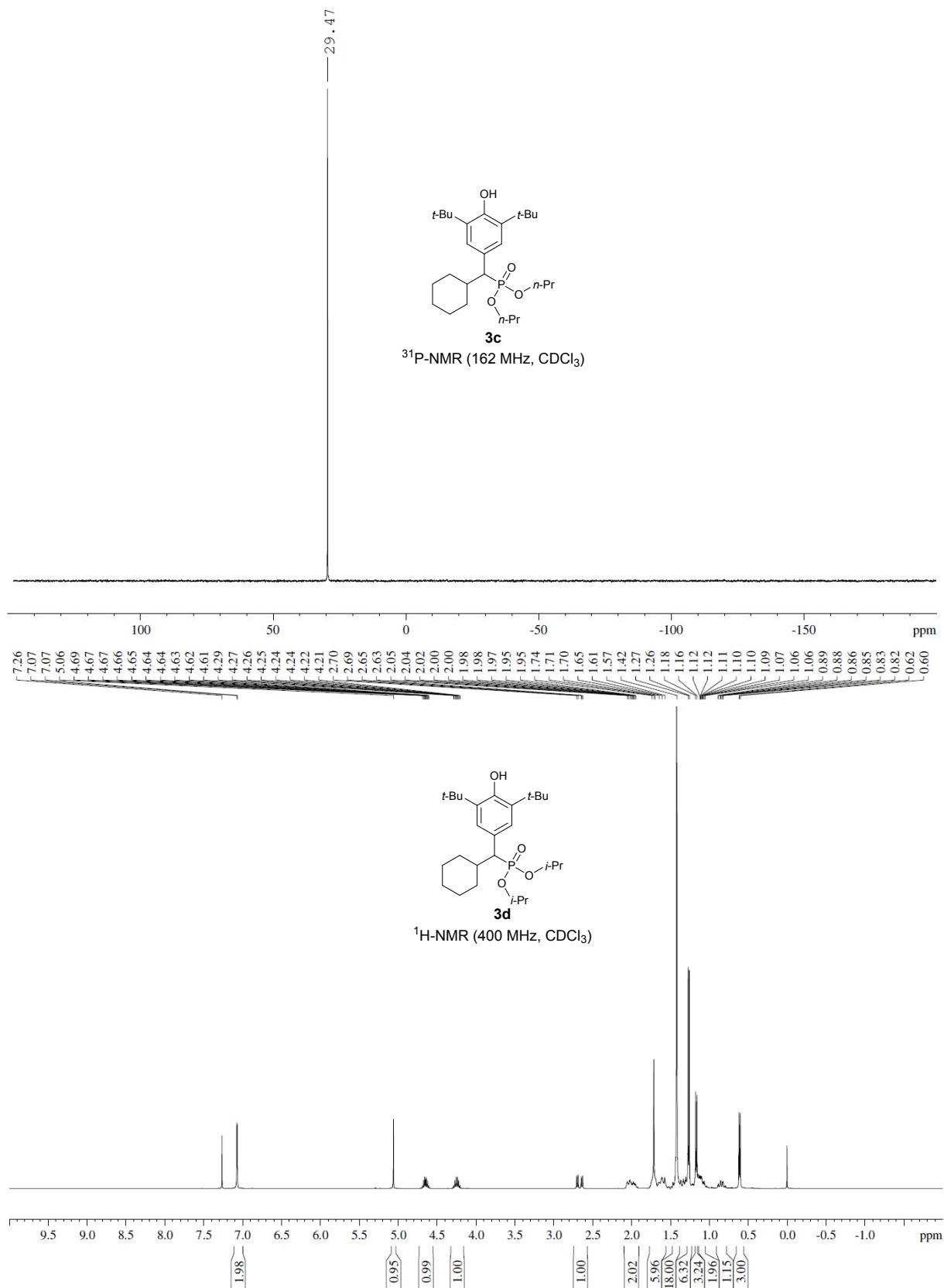


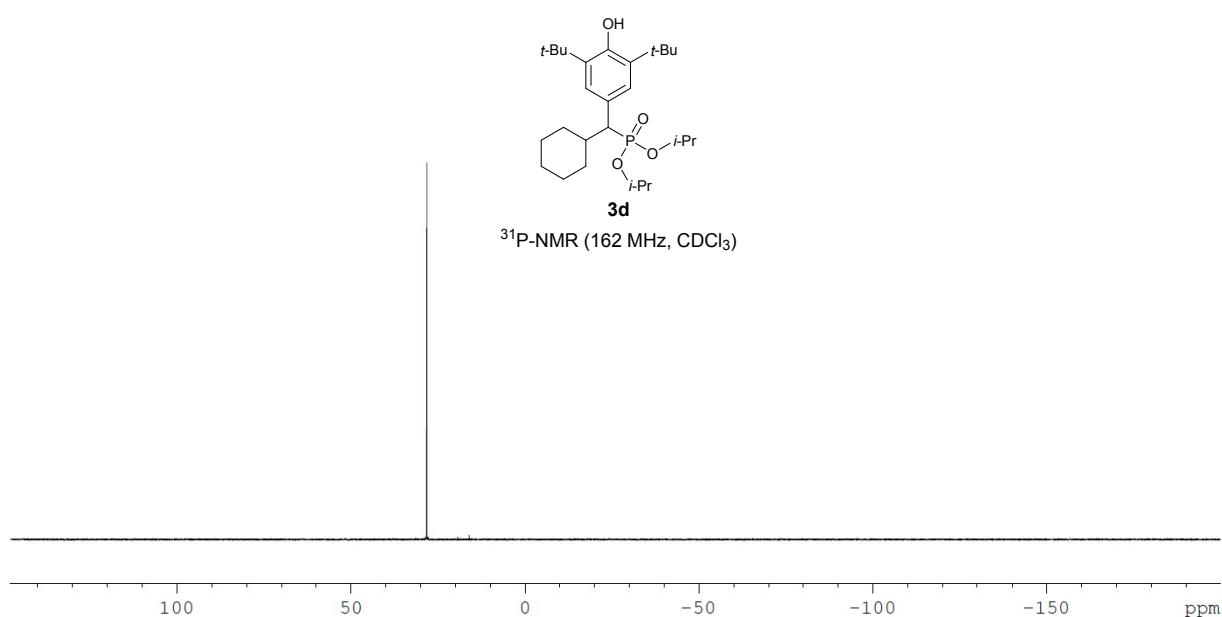
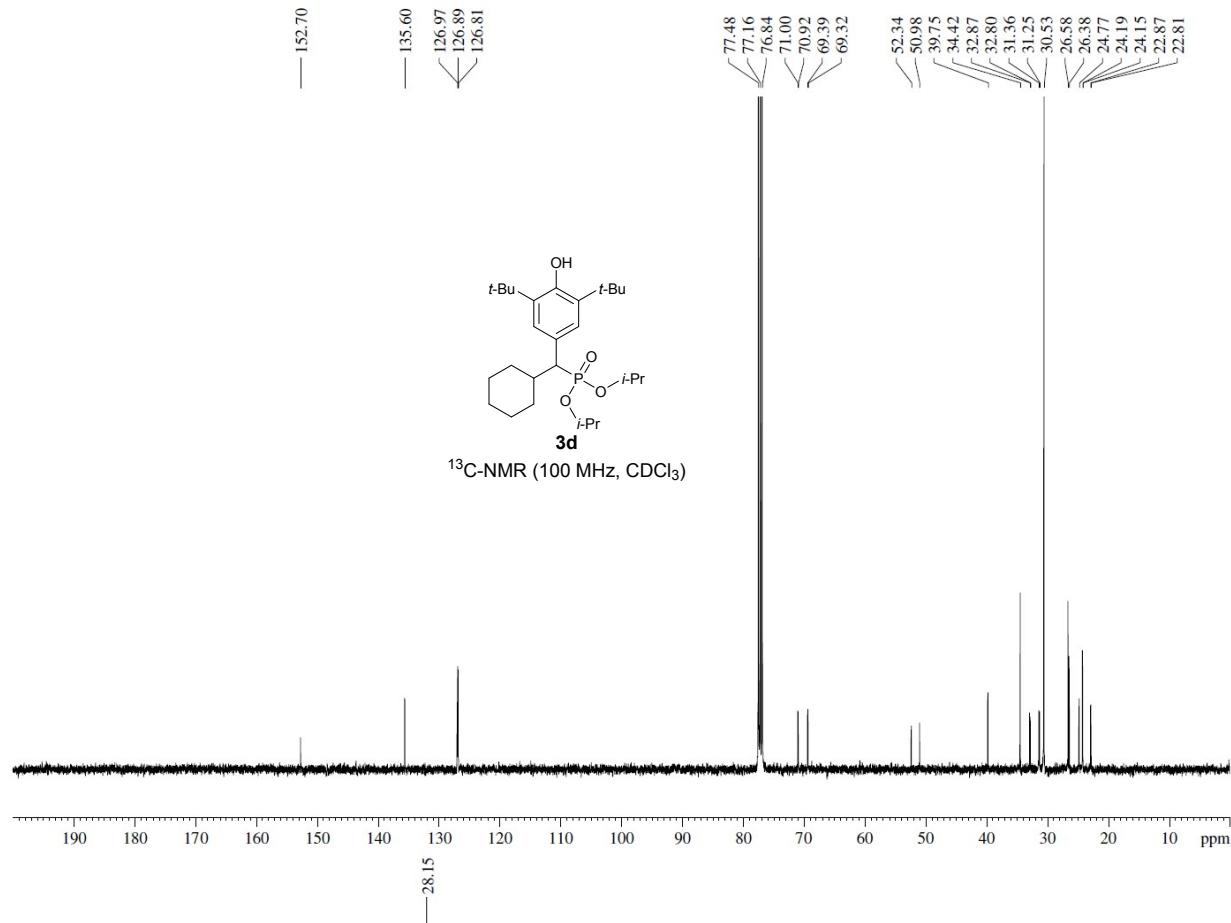


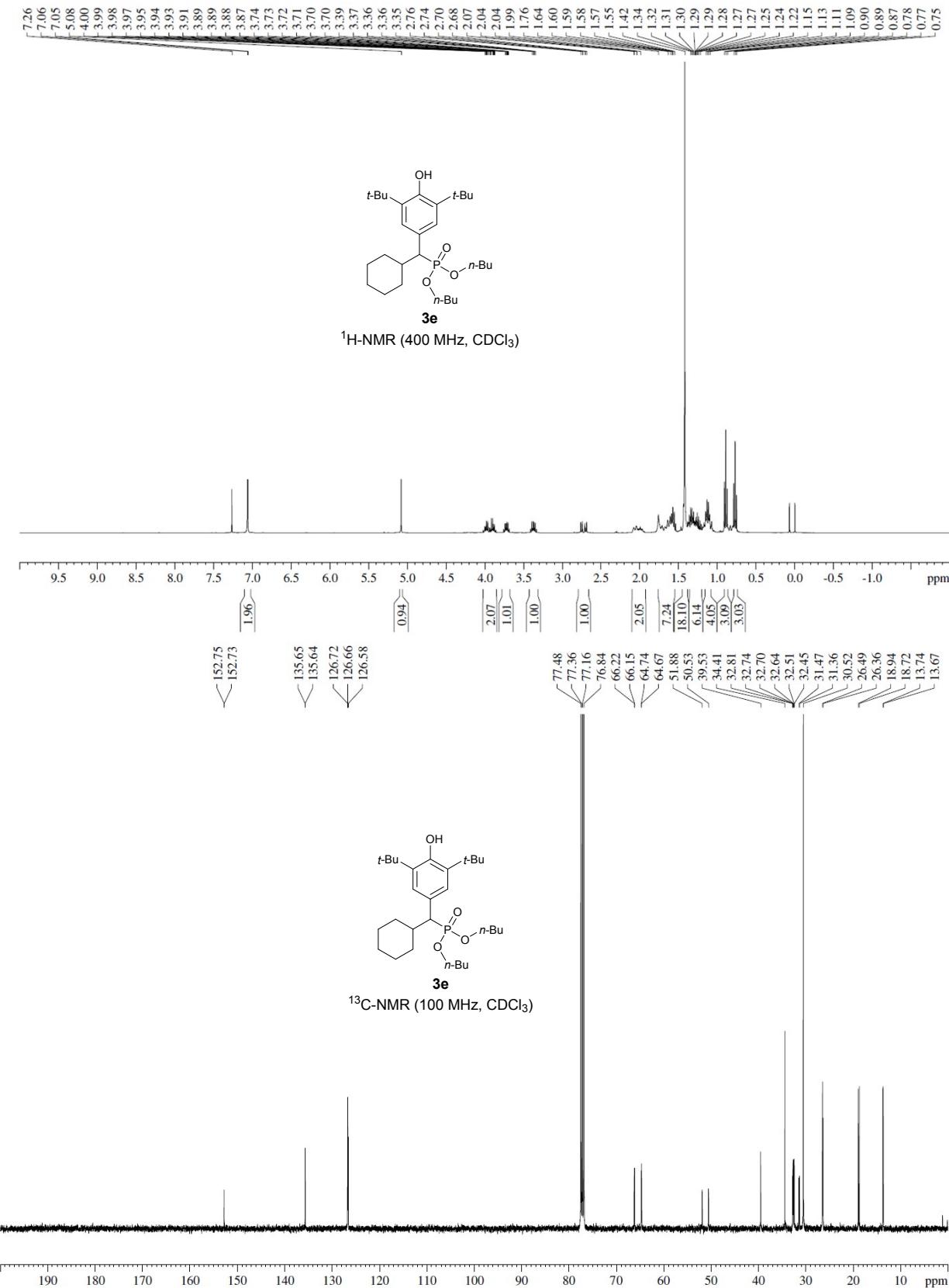


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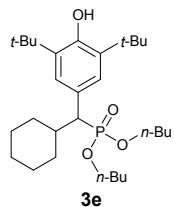




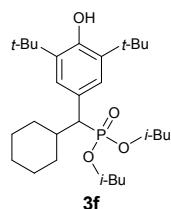
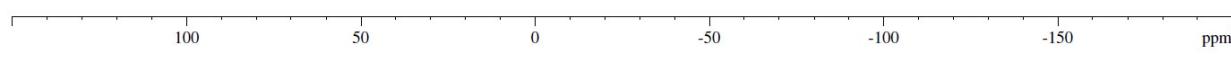




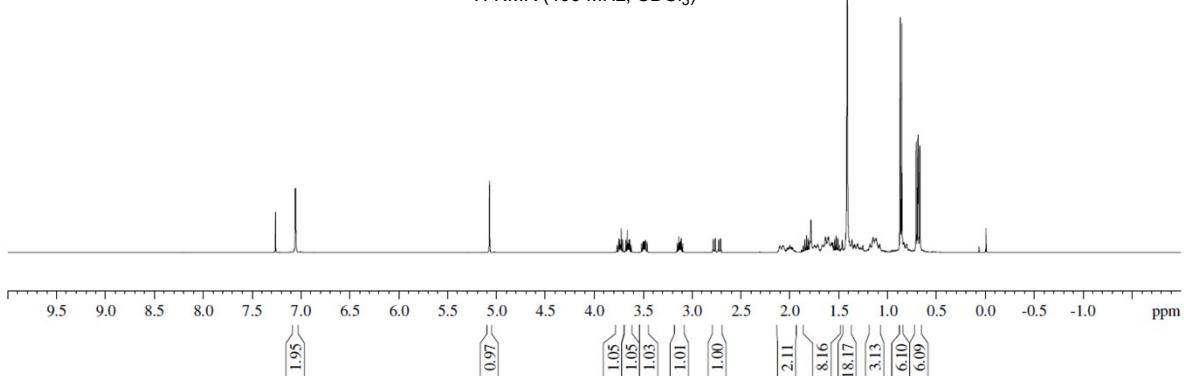
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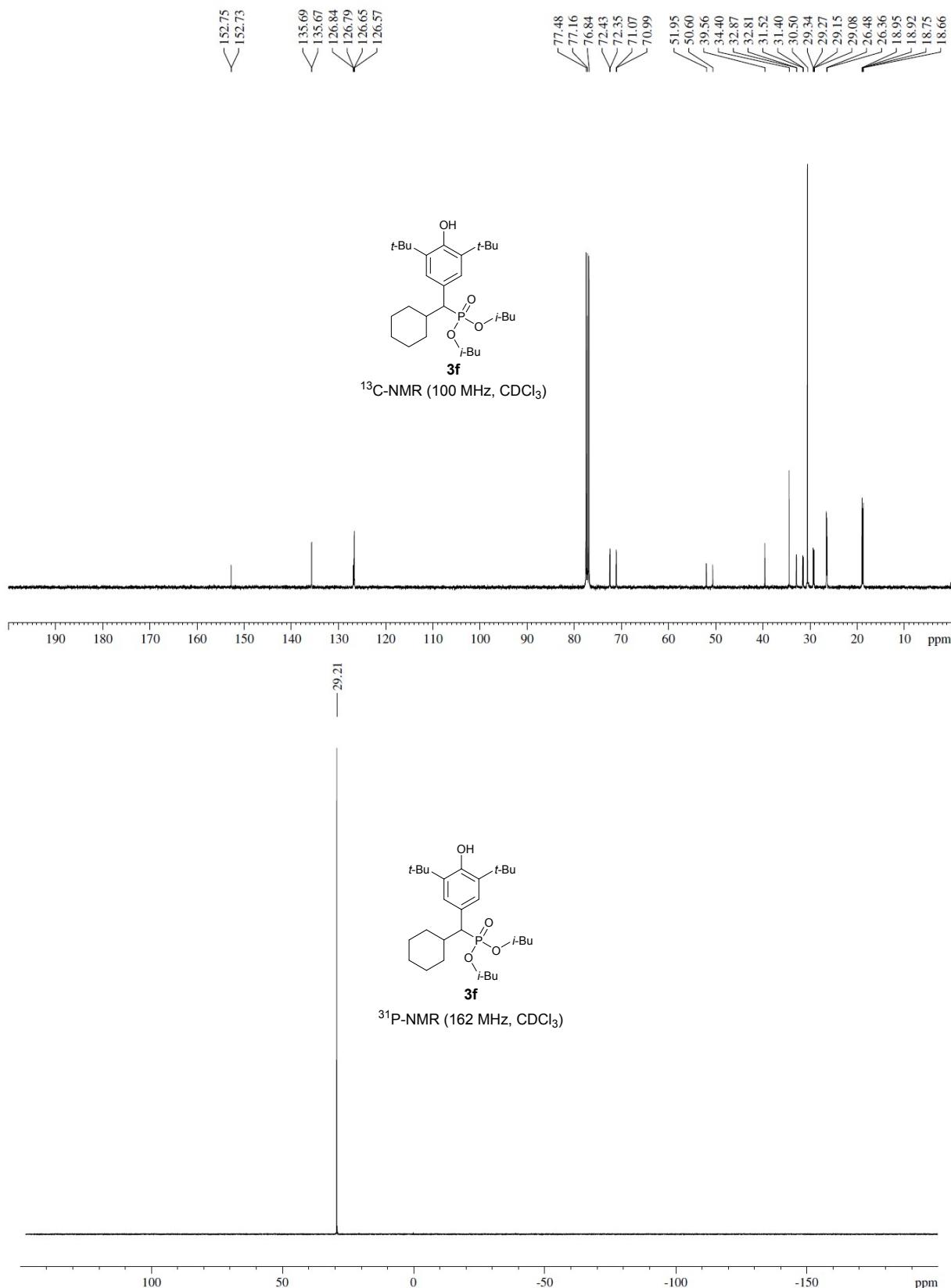


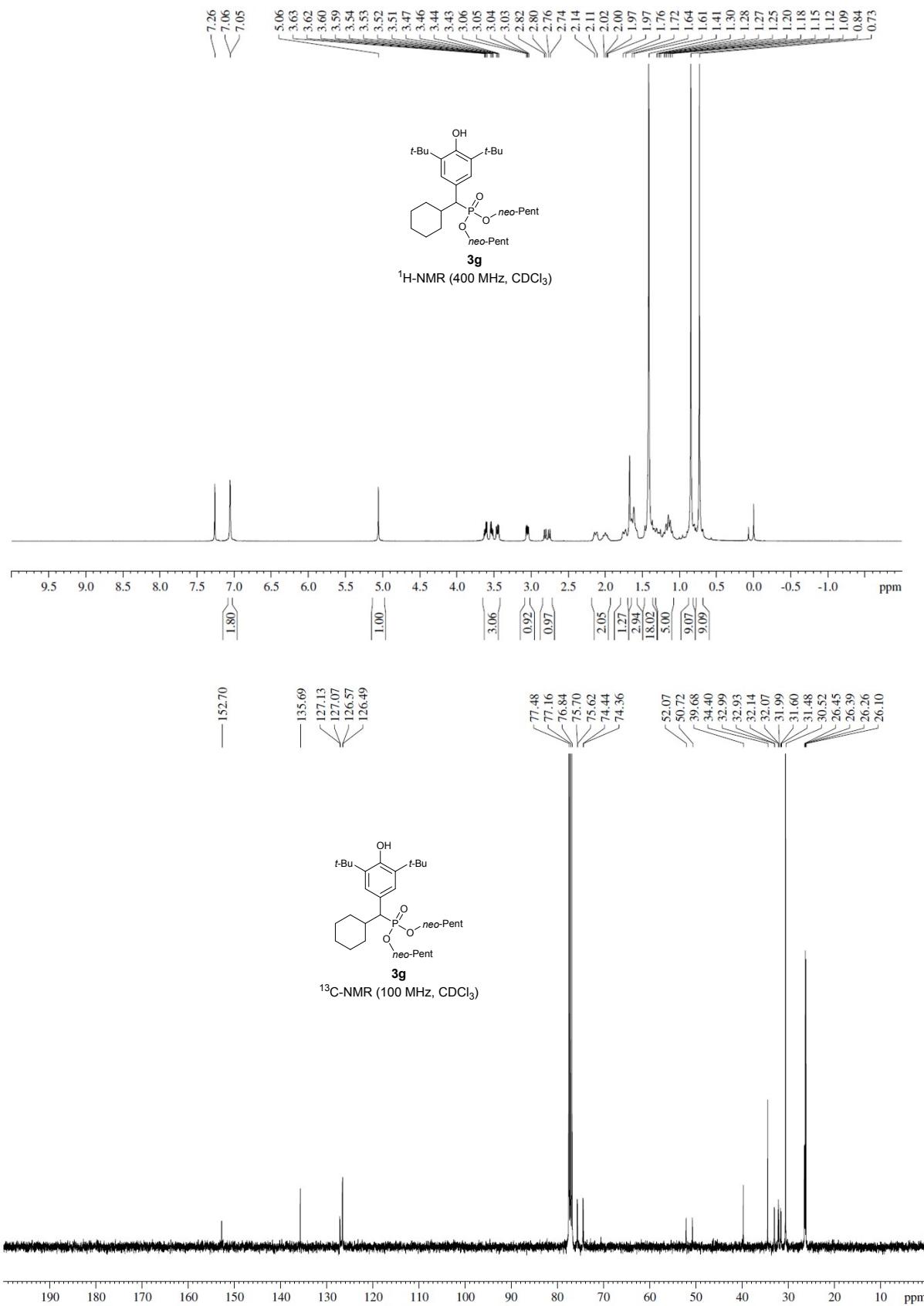
$^{31}\text{P}$ -NMR (162 MHz,  $\text{CDCl}_3$ )

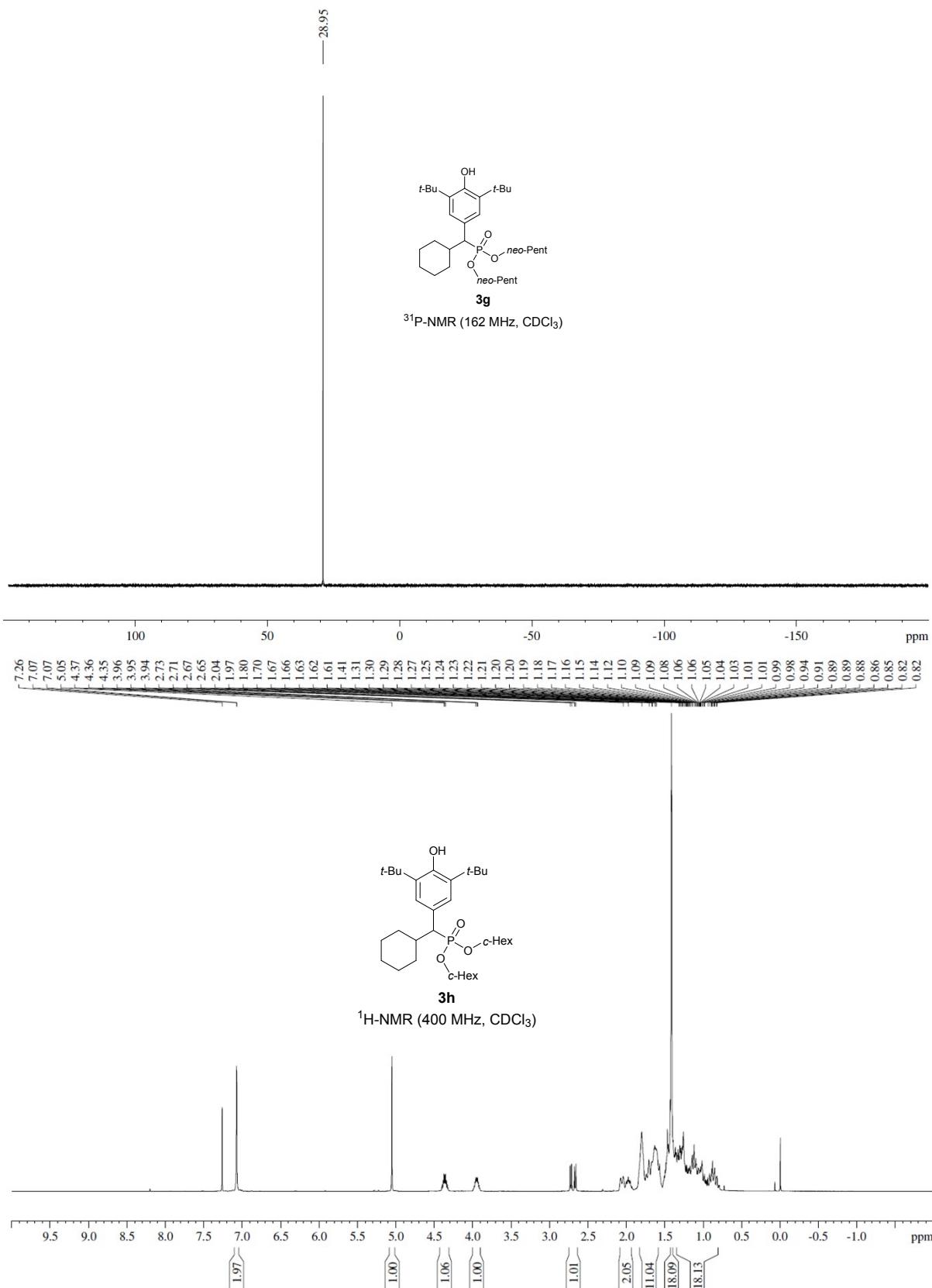


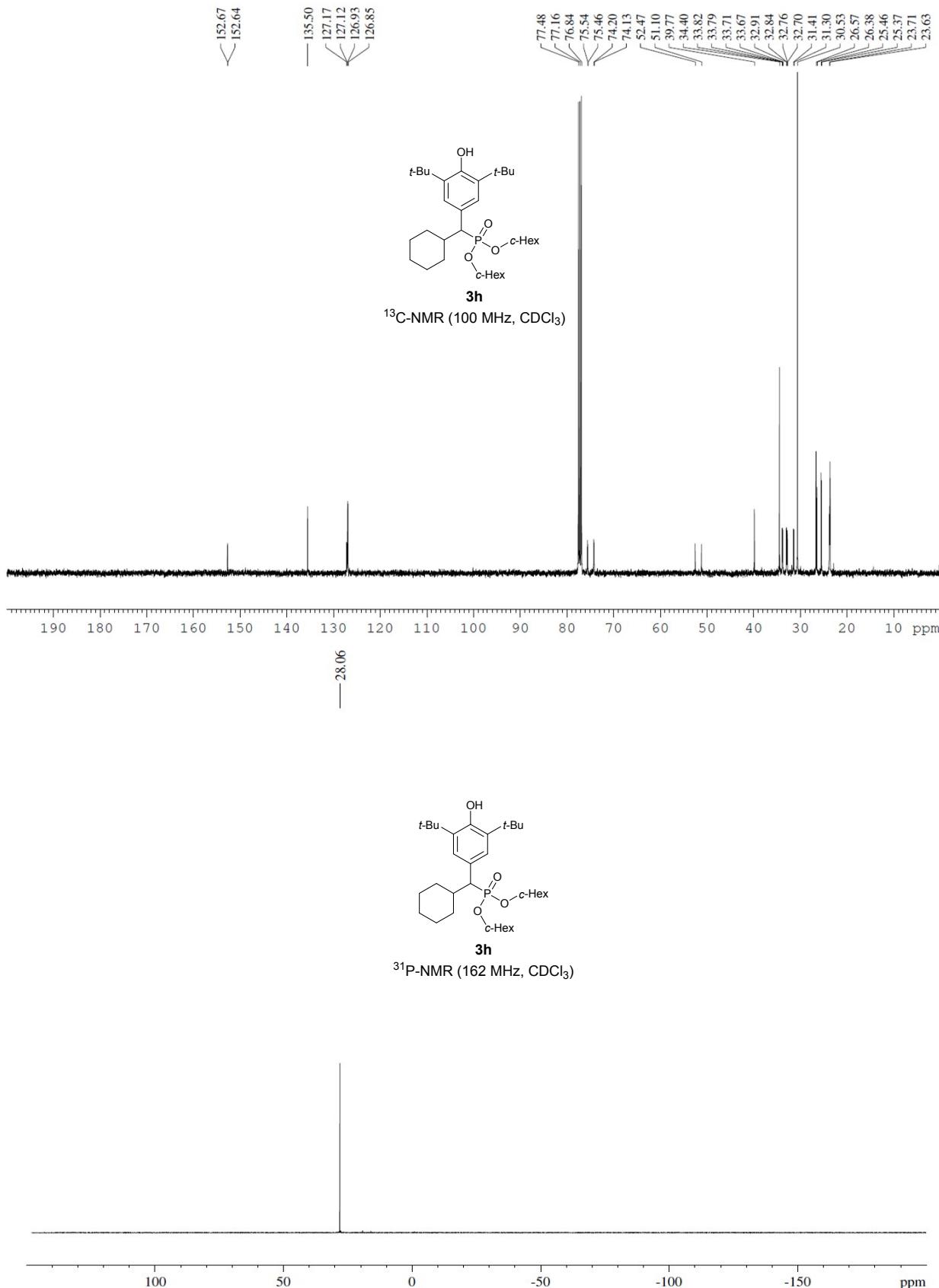
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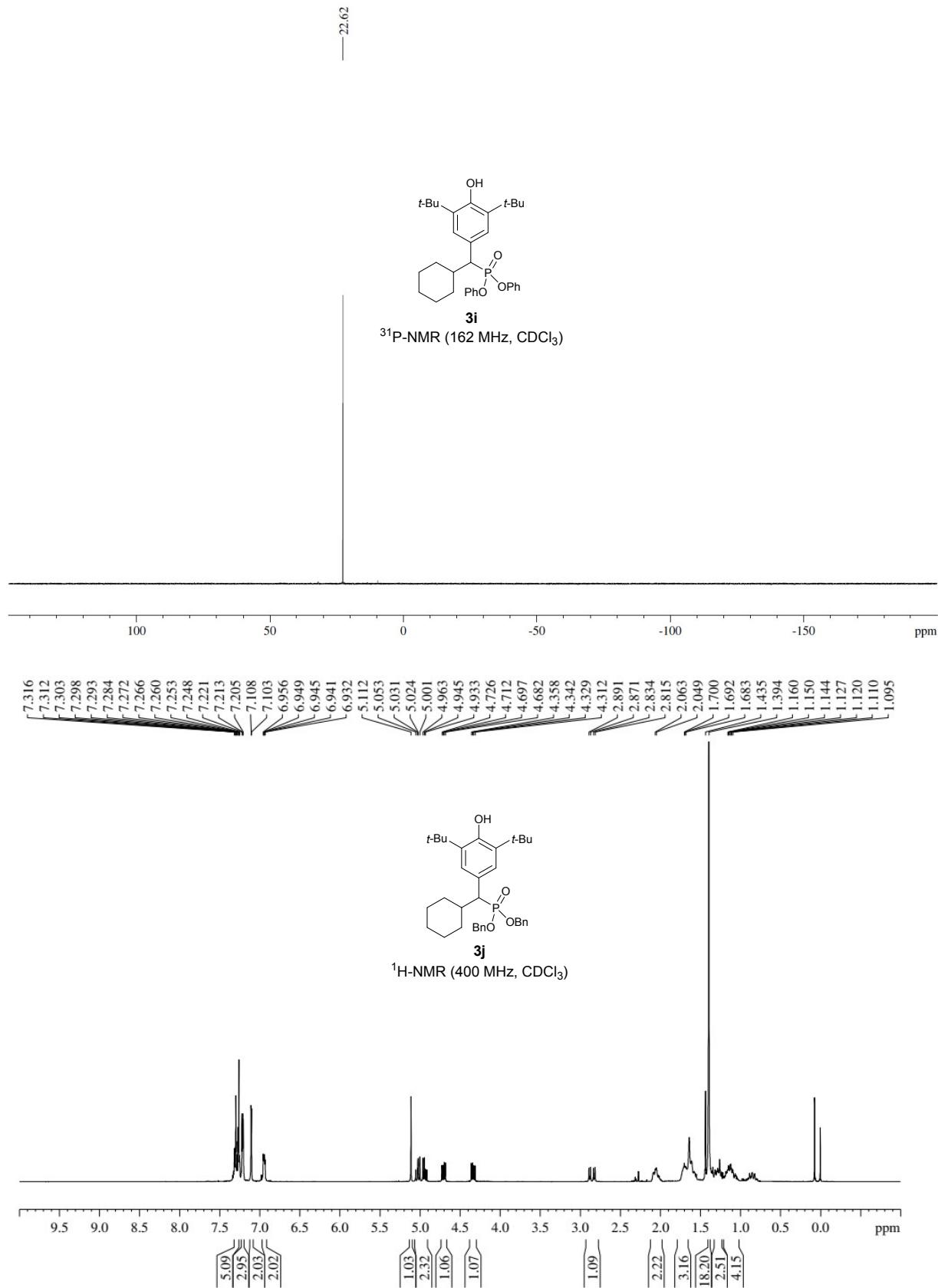


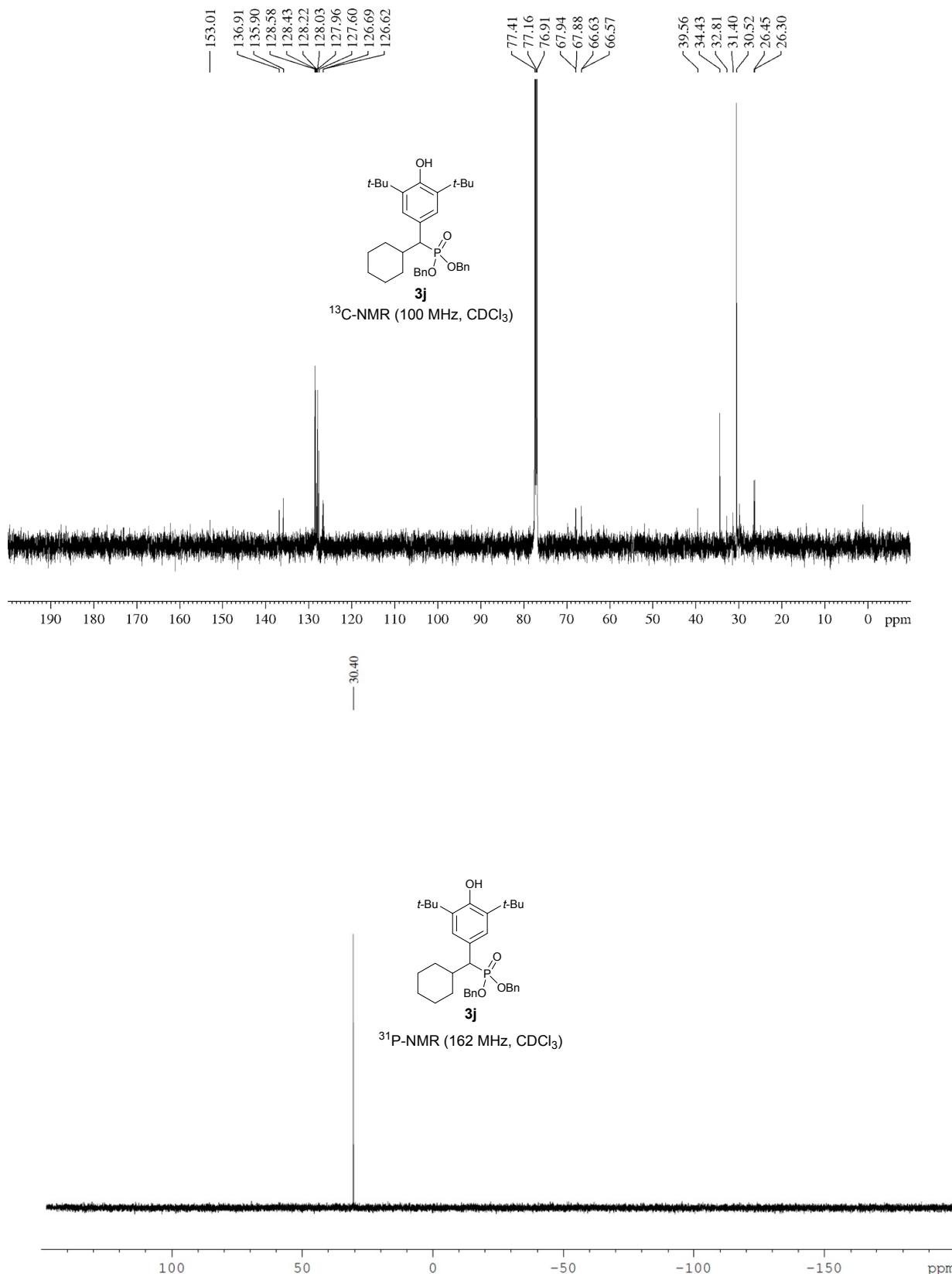


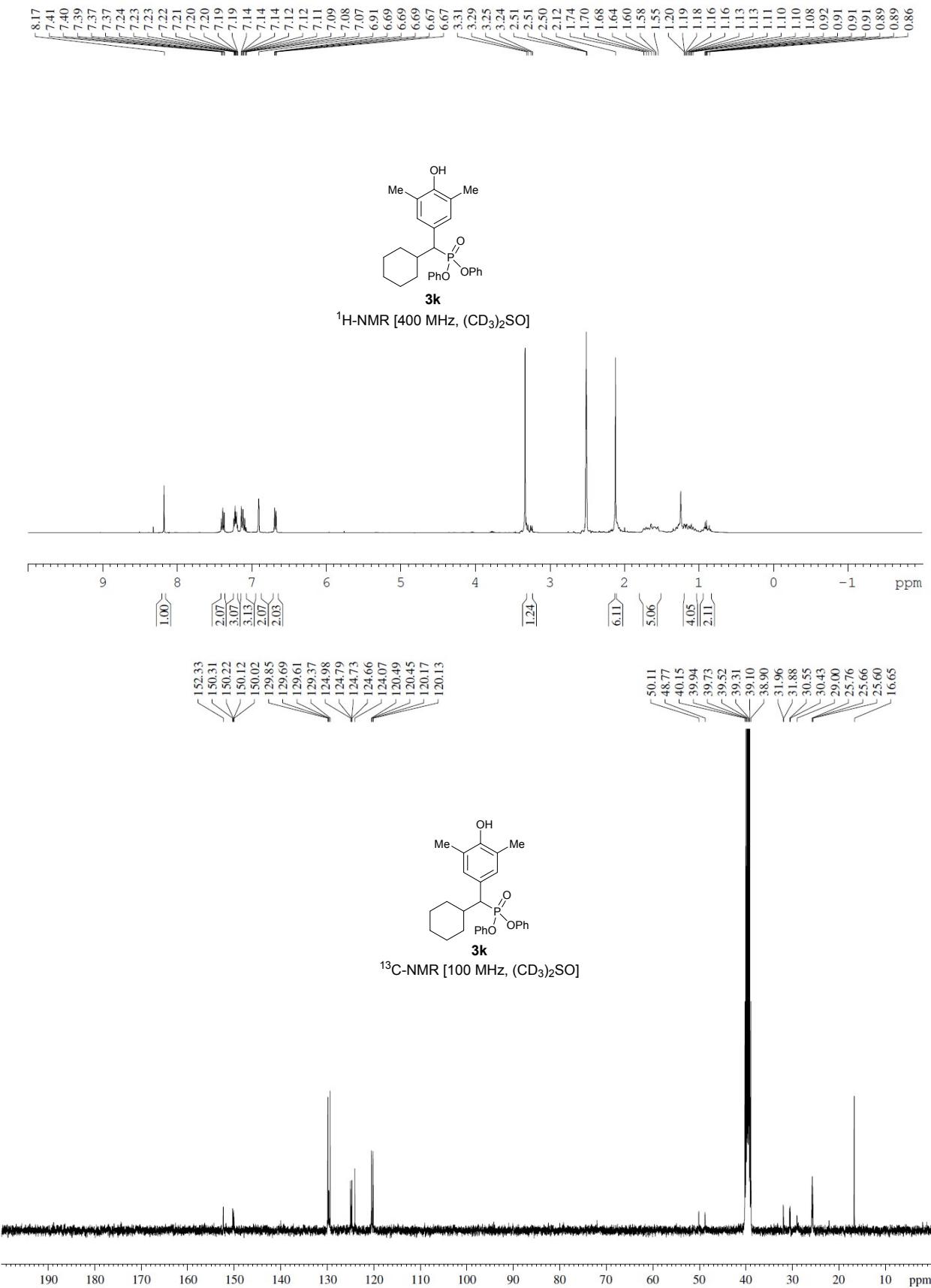




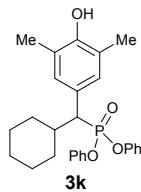




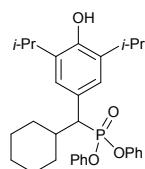
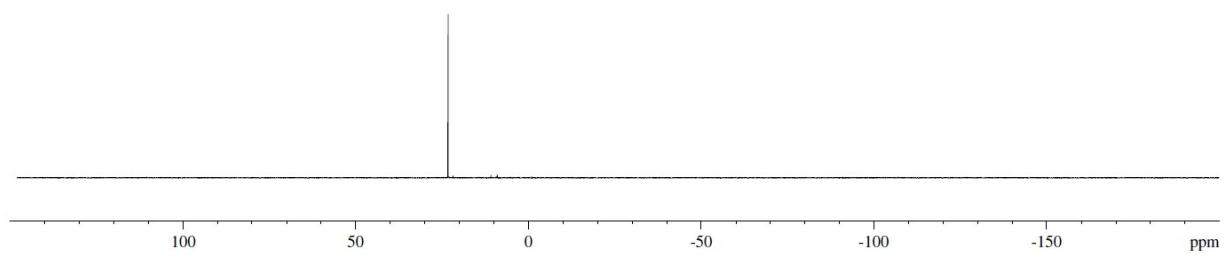




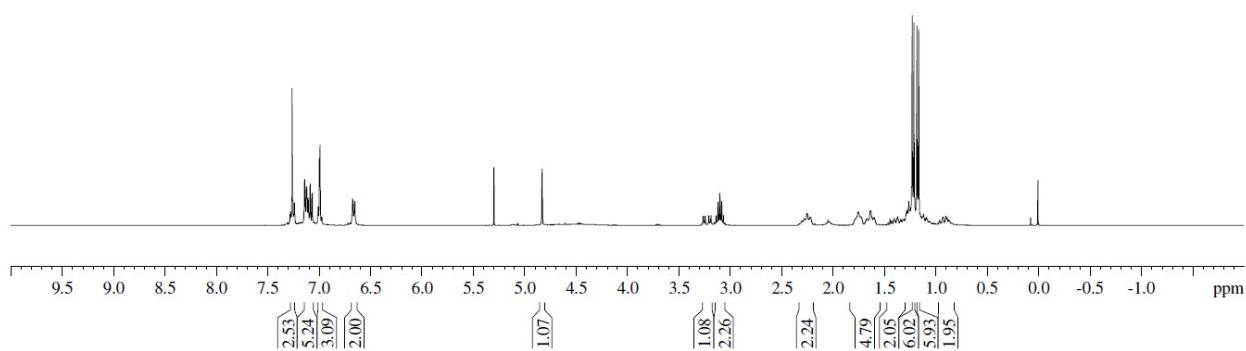
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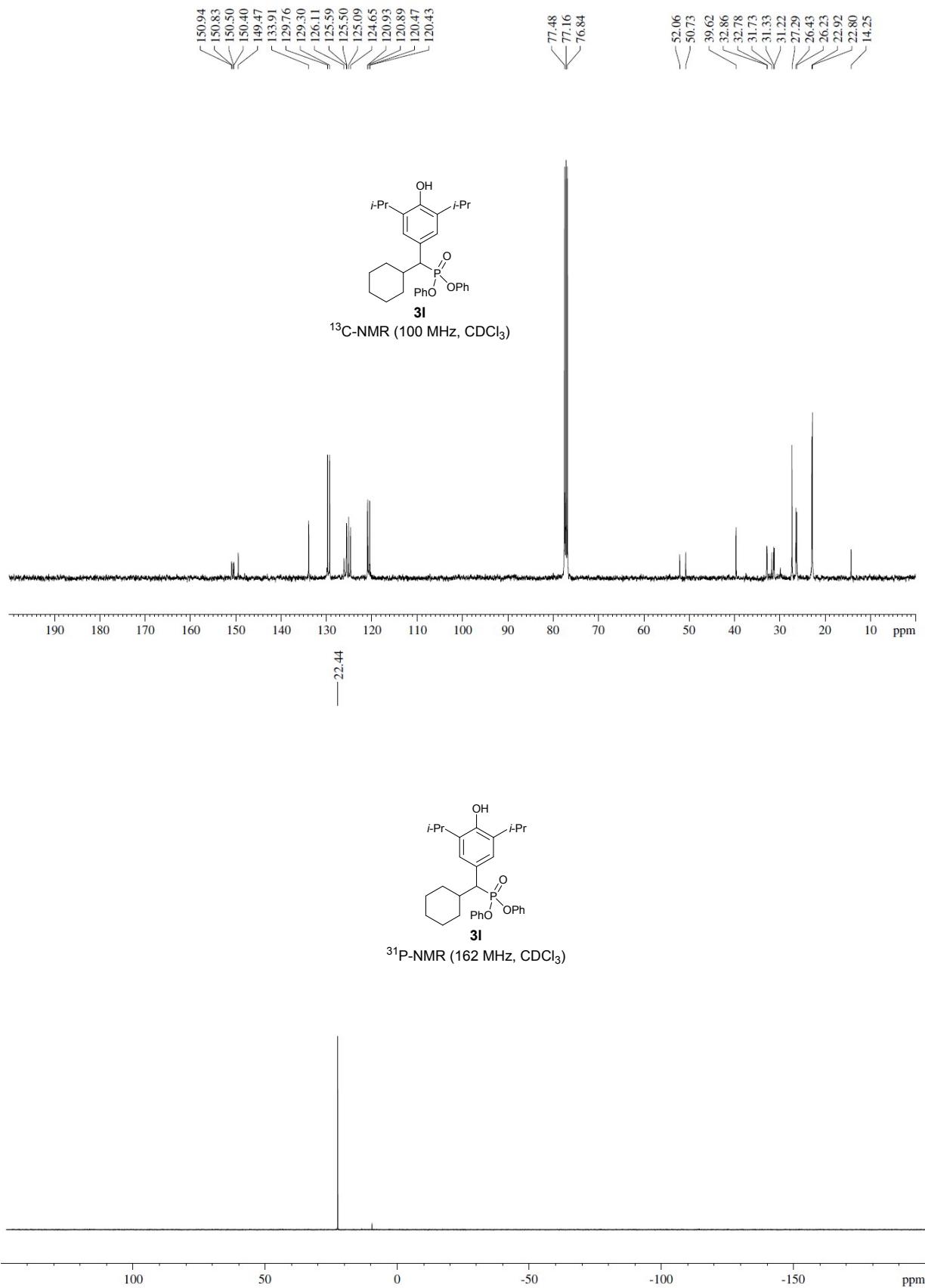


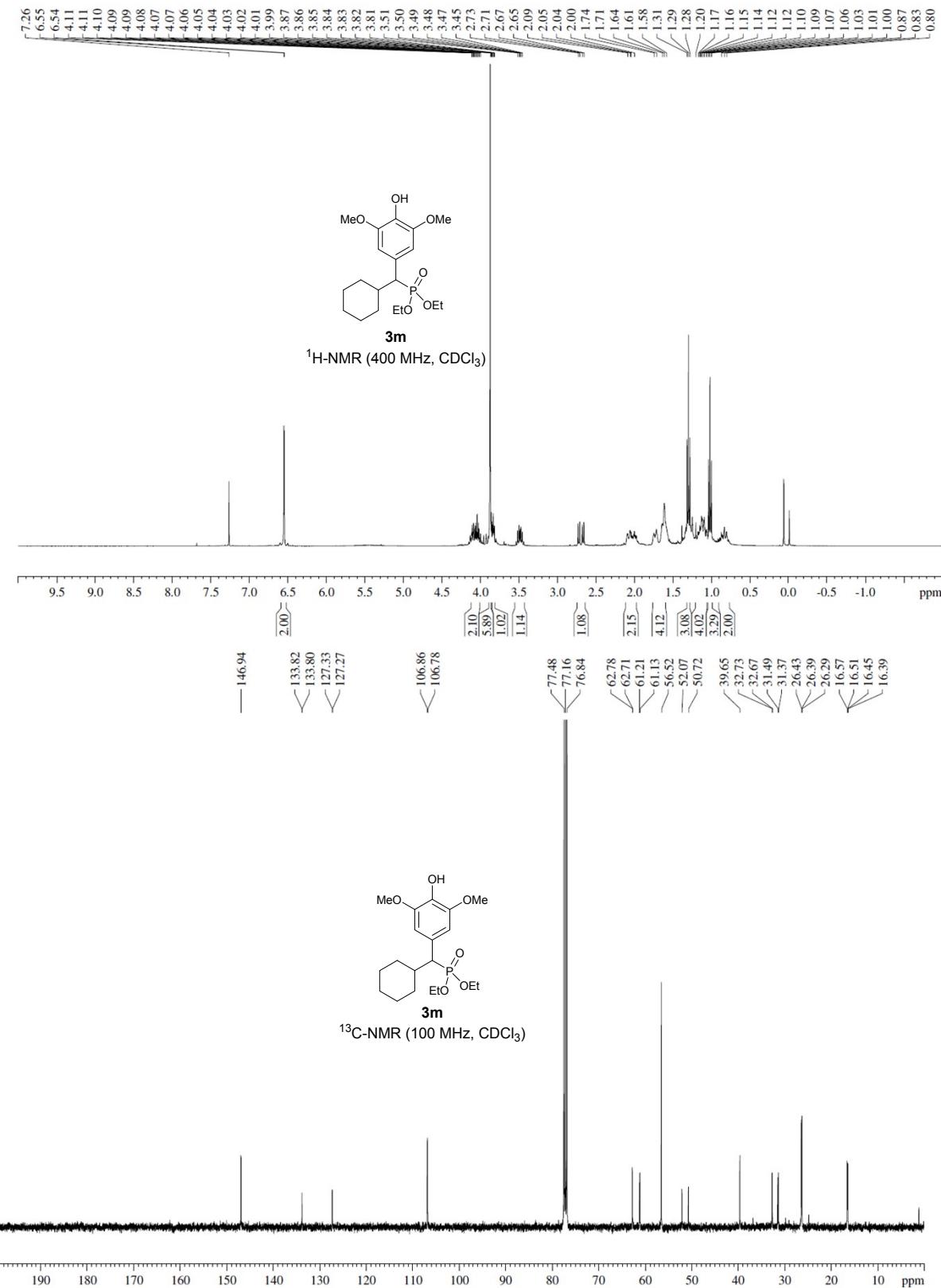
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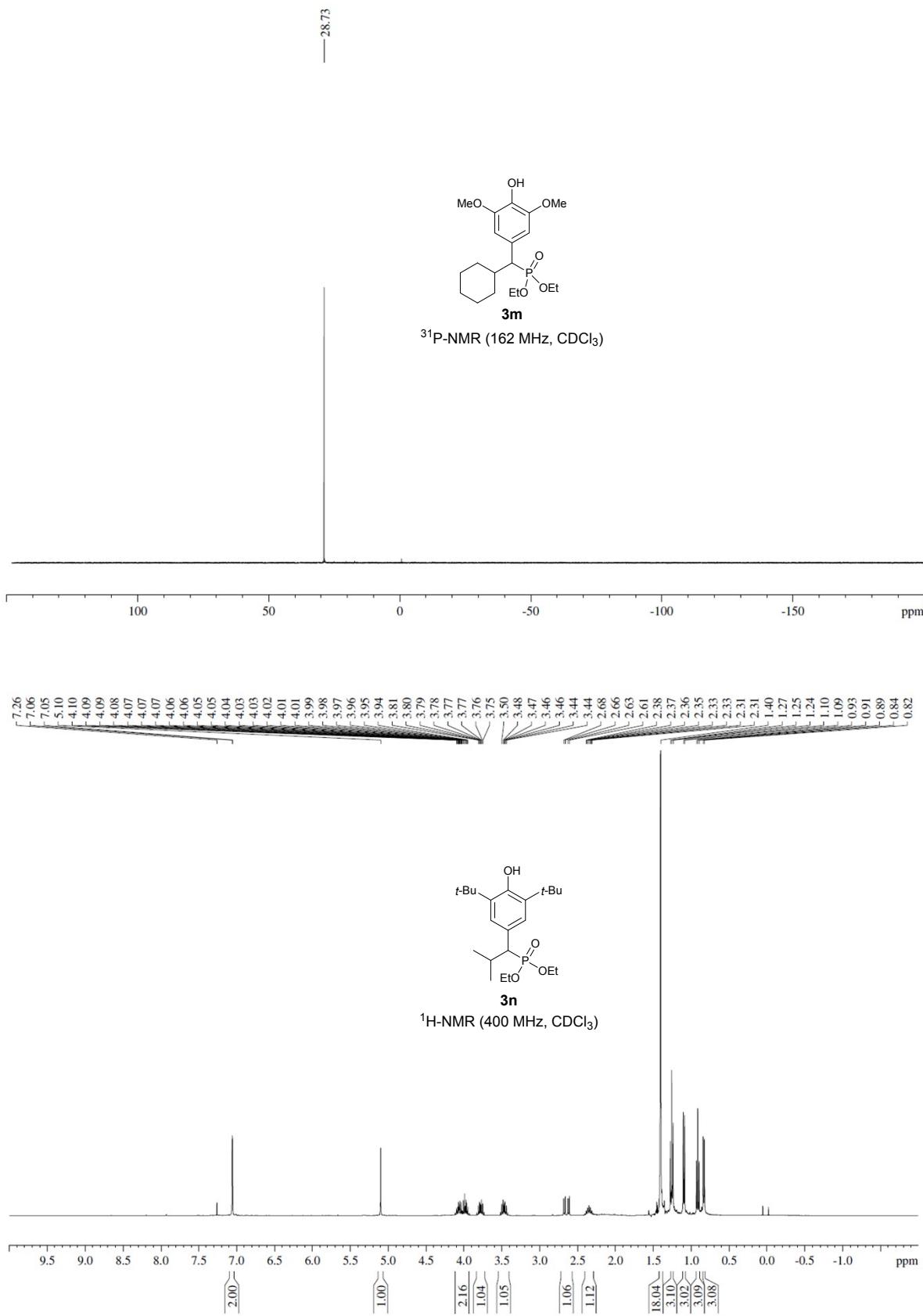


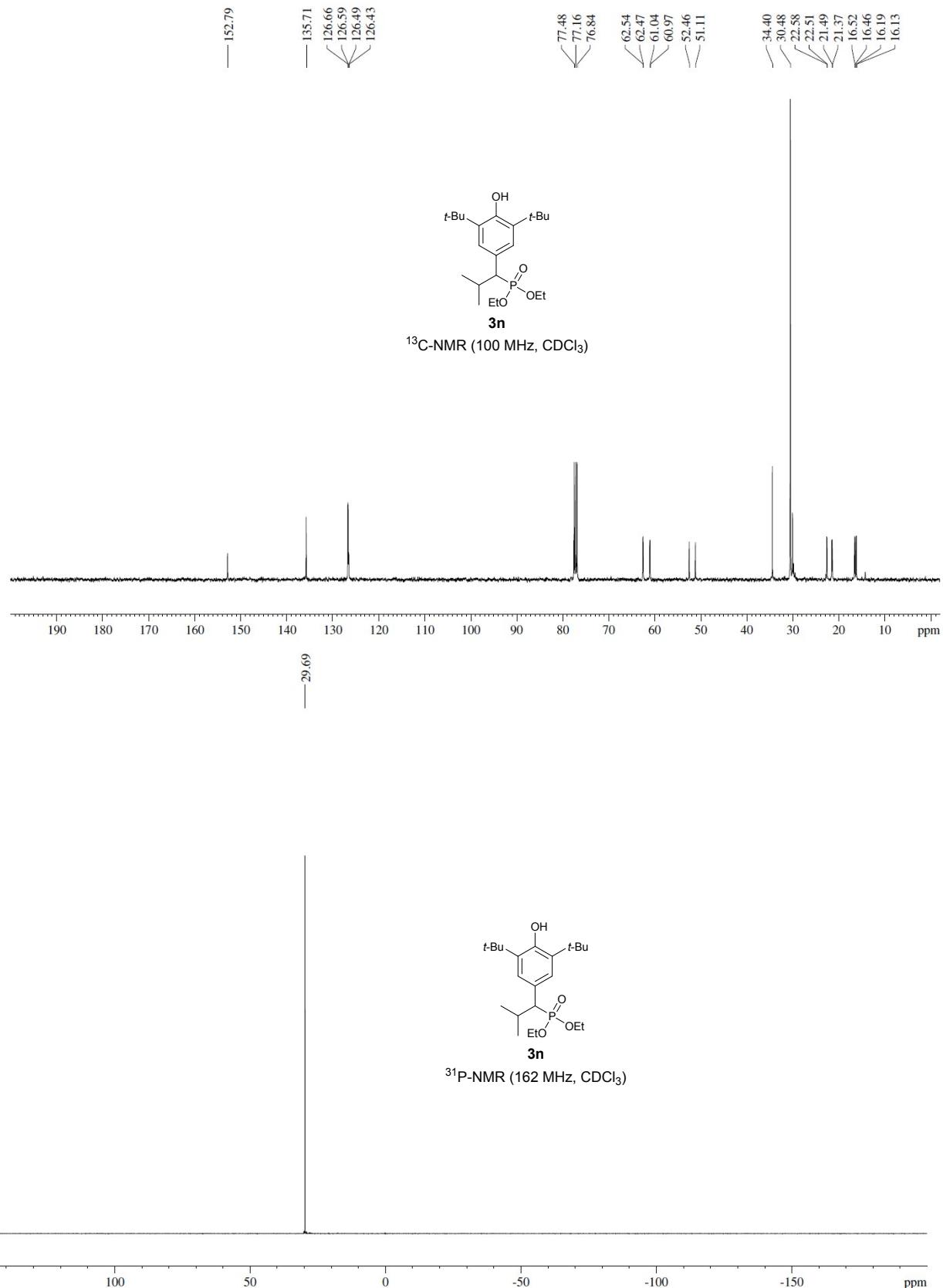
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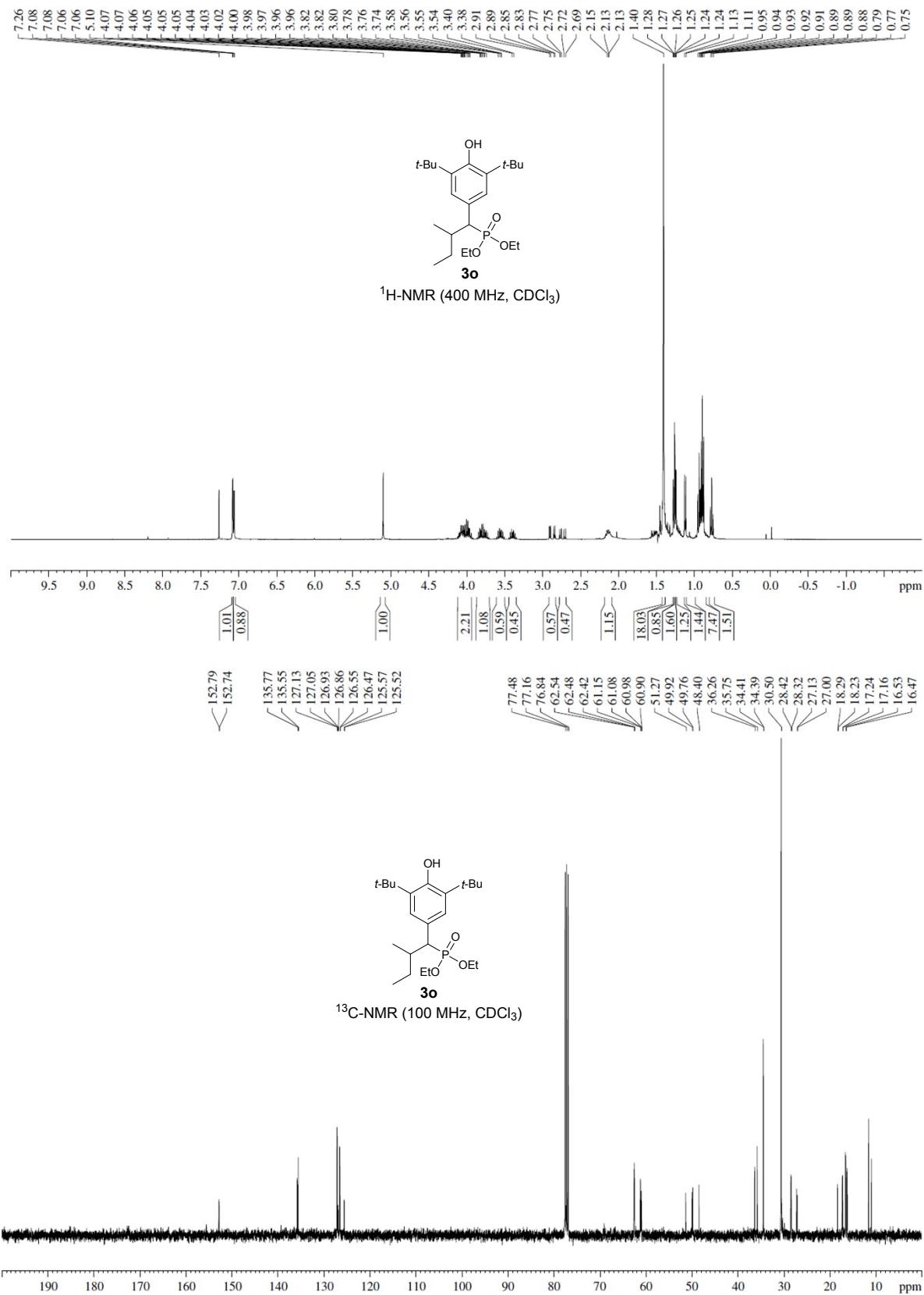


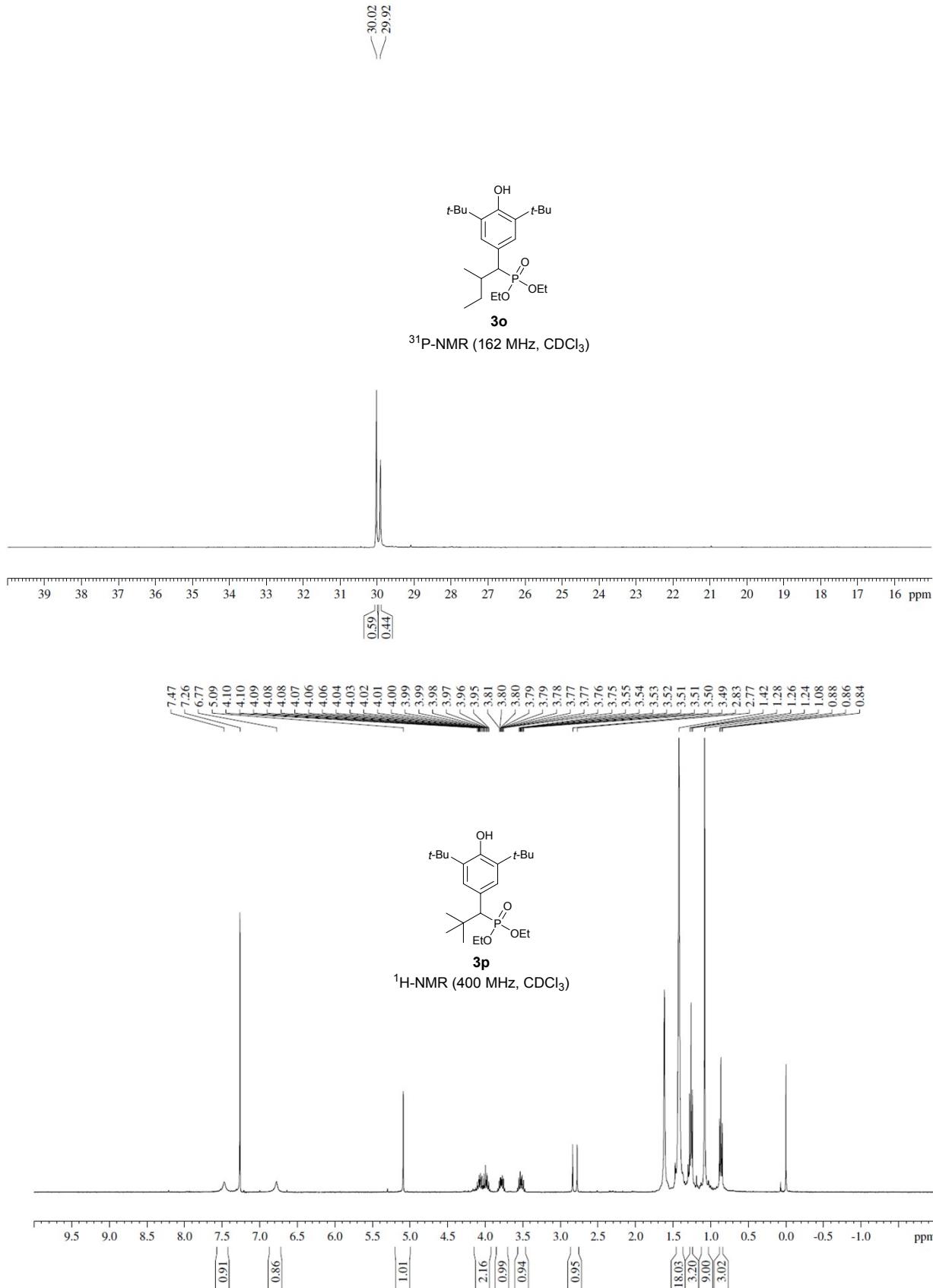


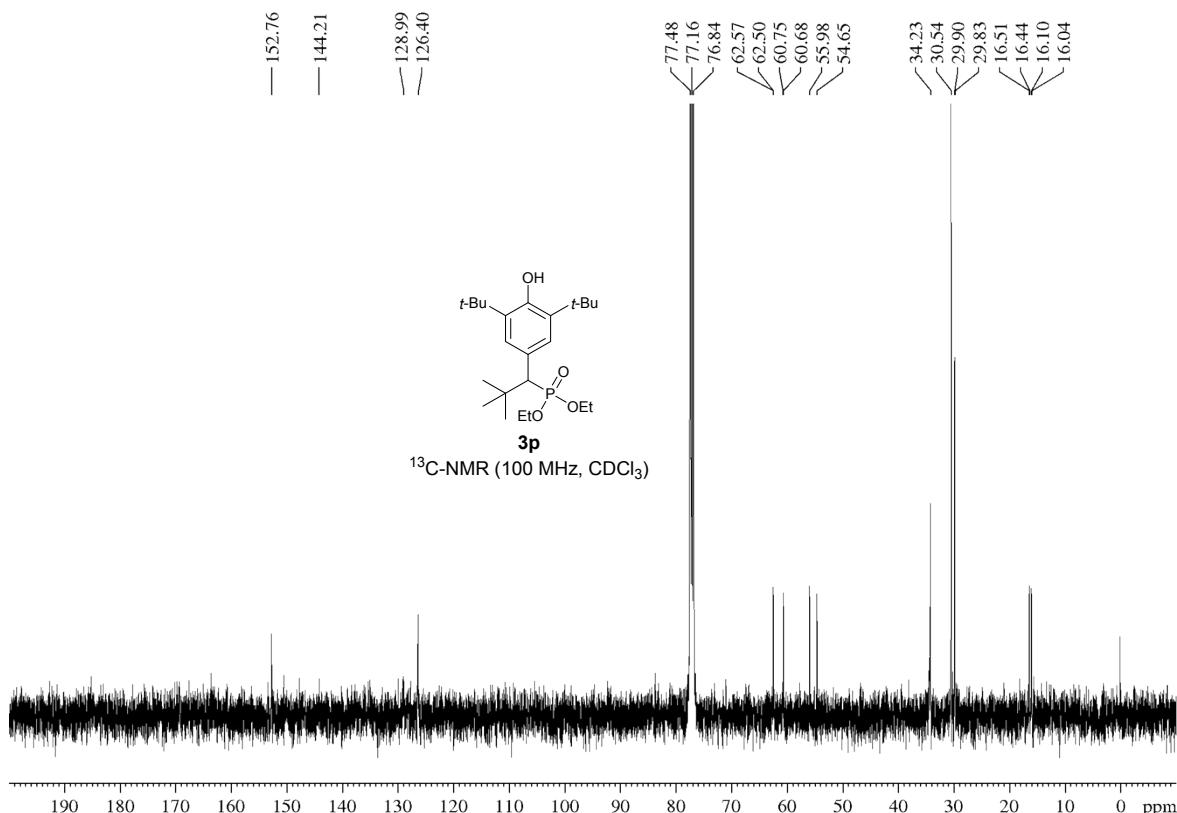




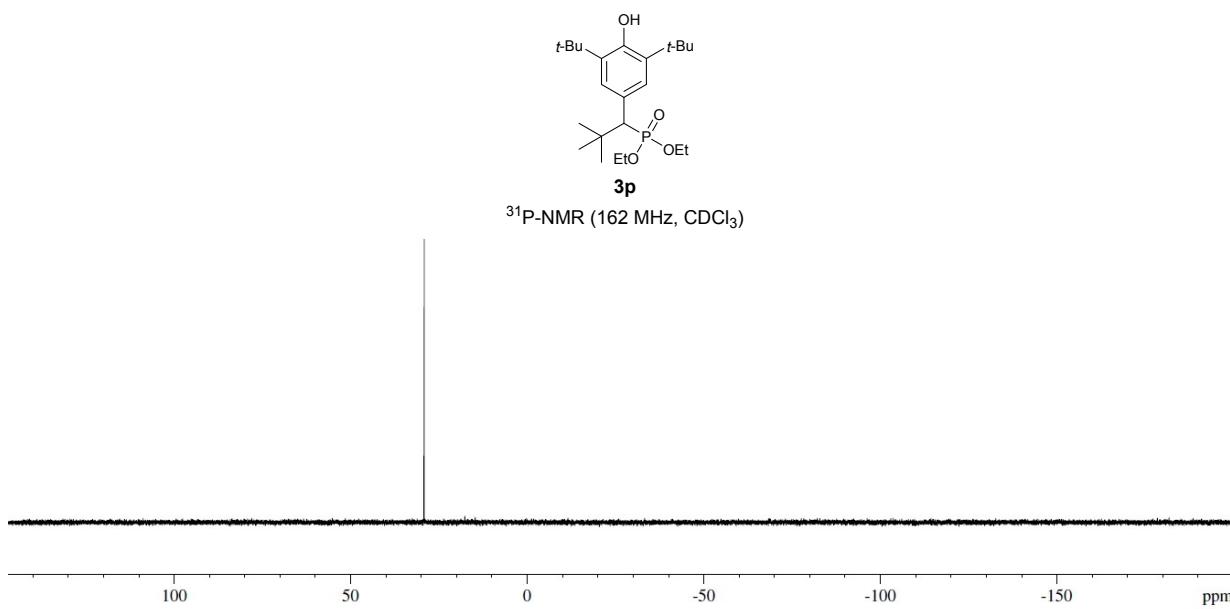


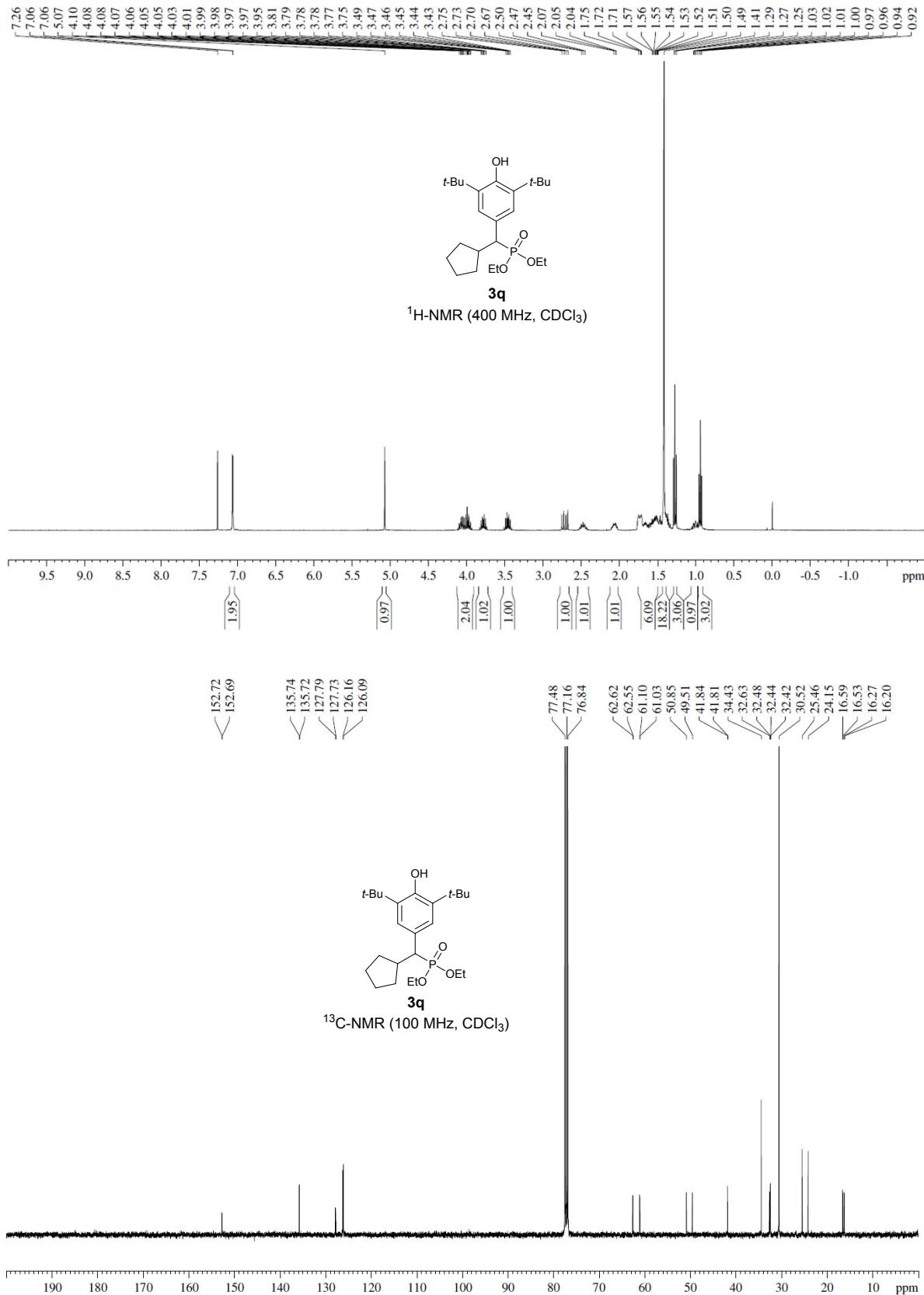


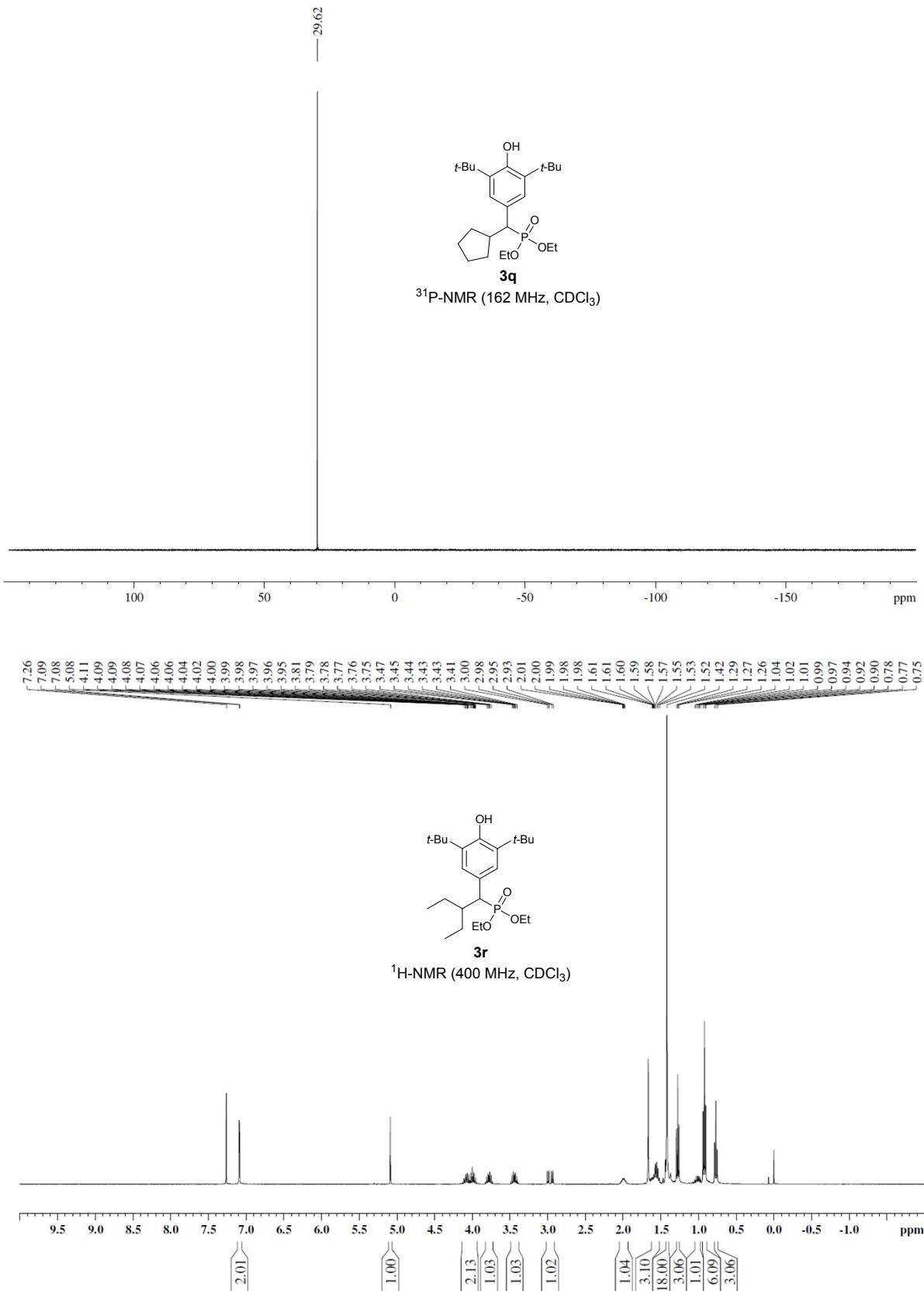


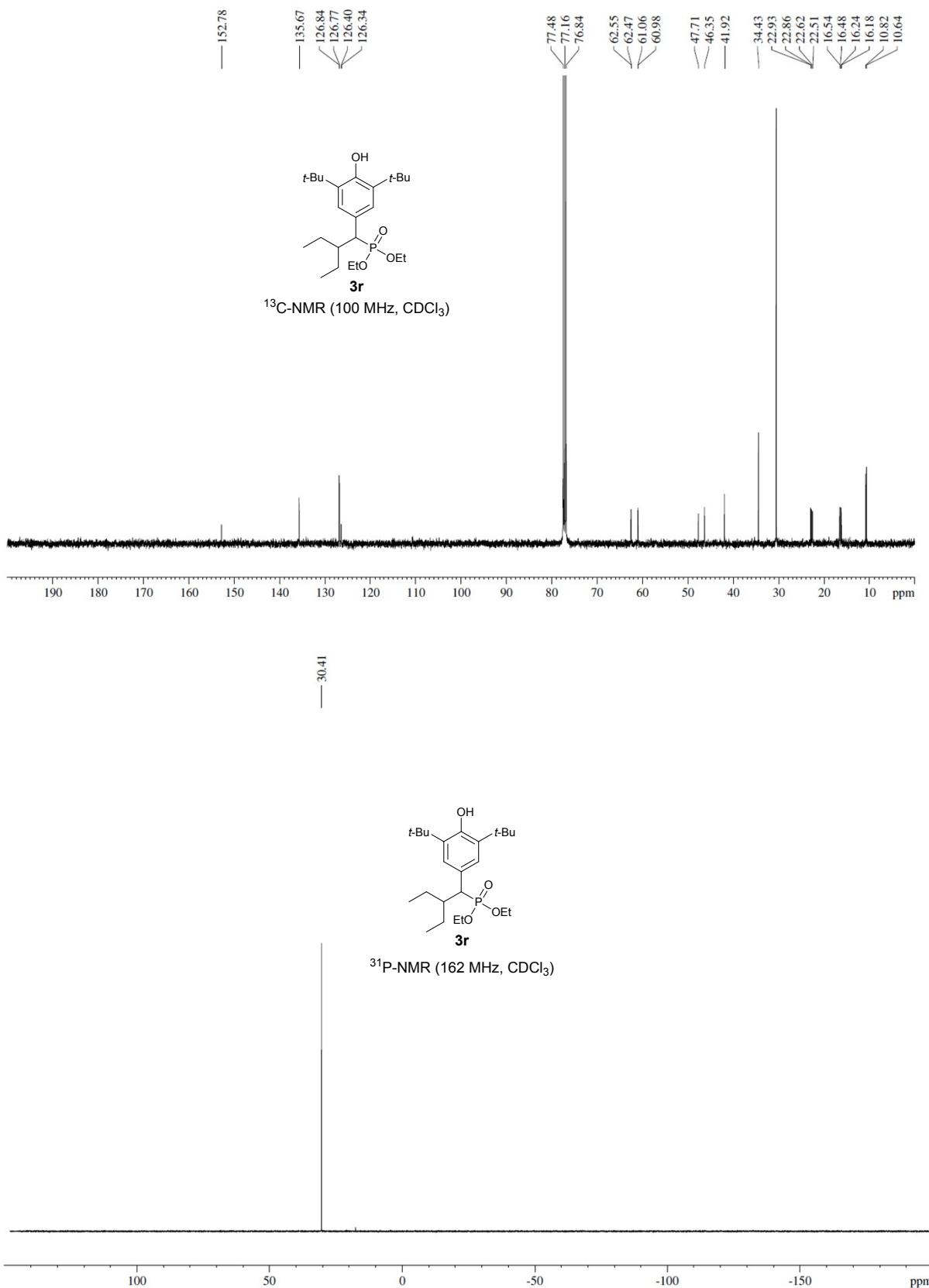


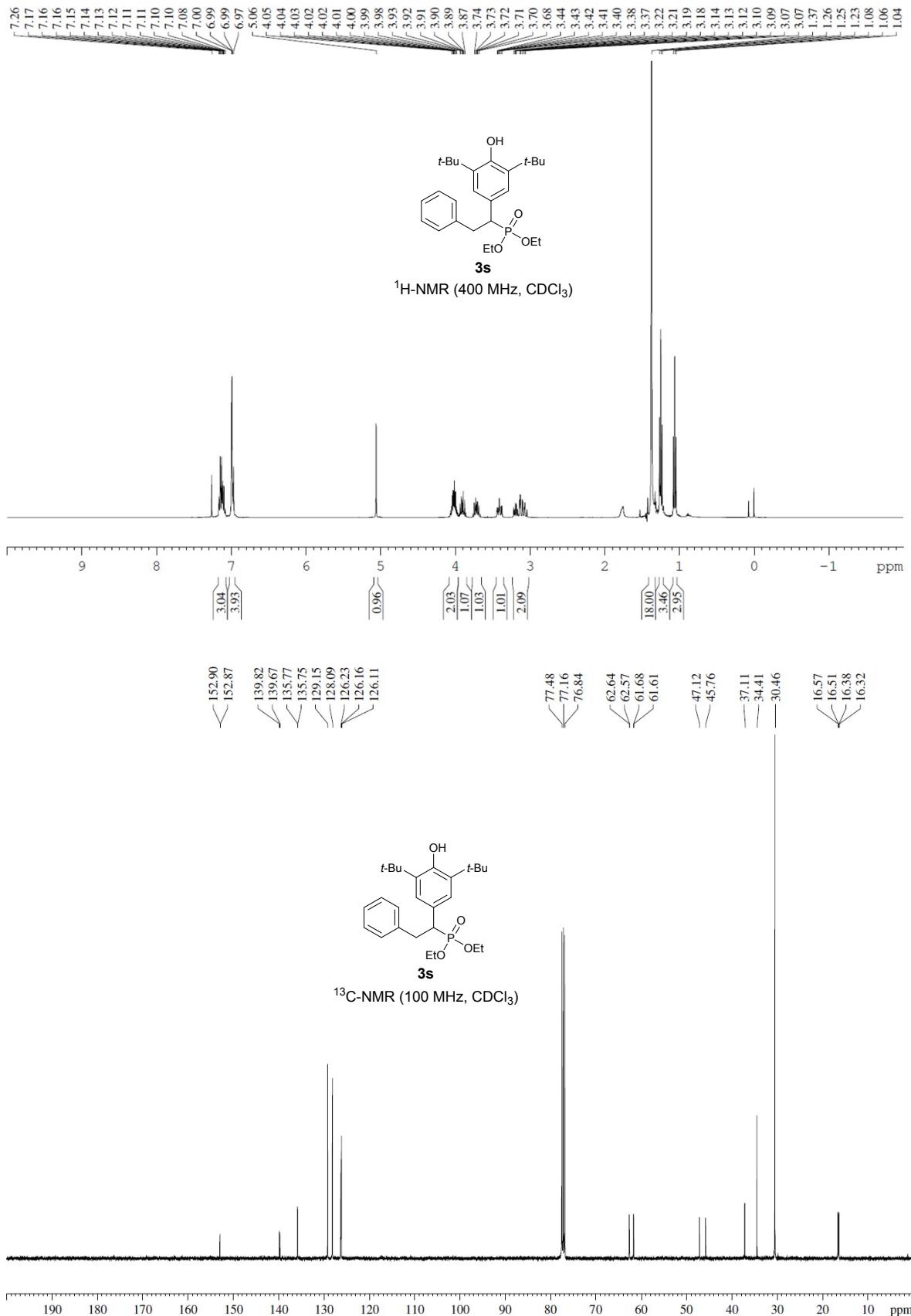
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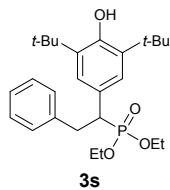




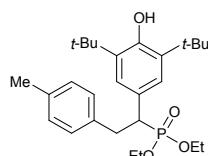
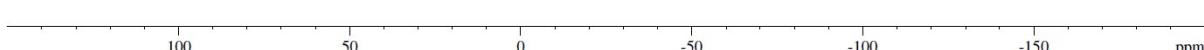




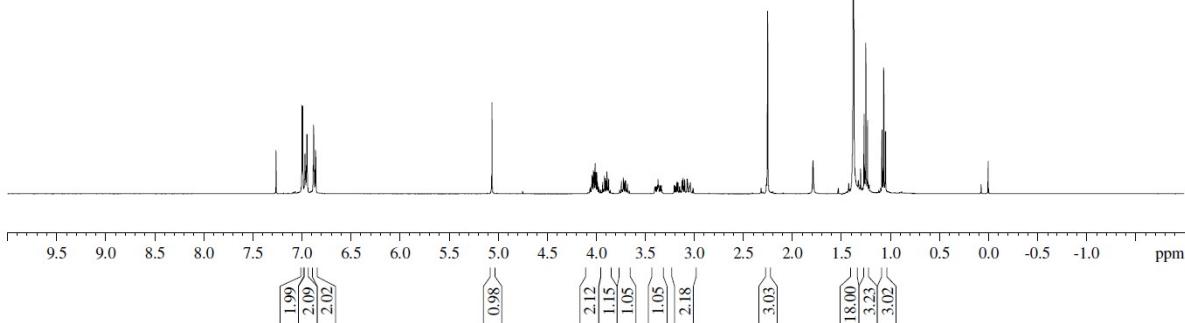
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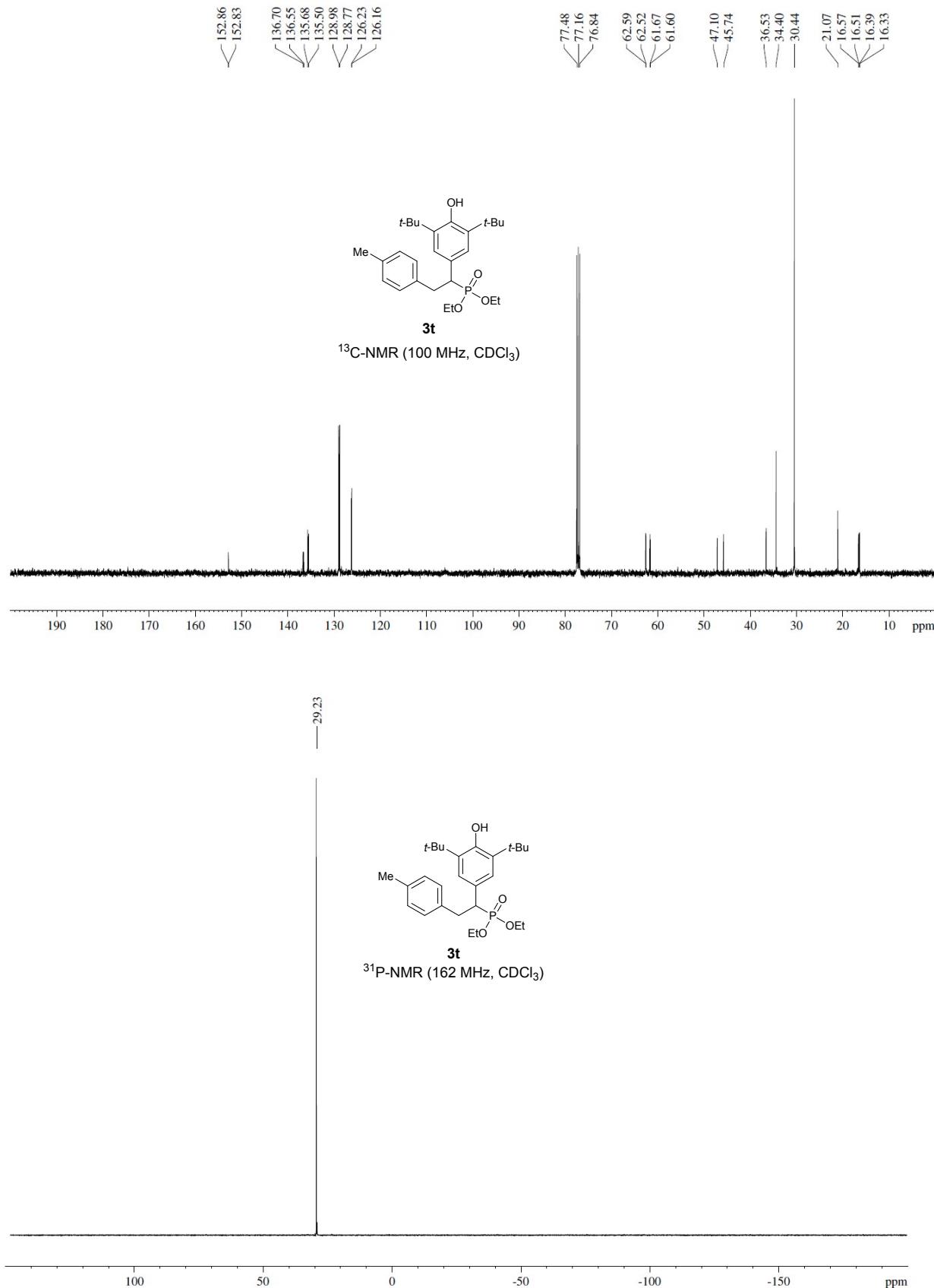


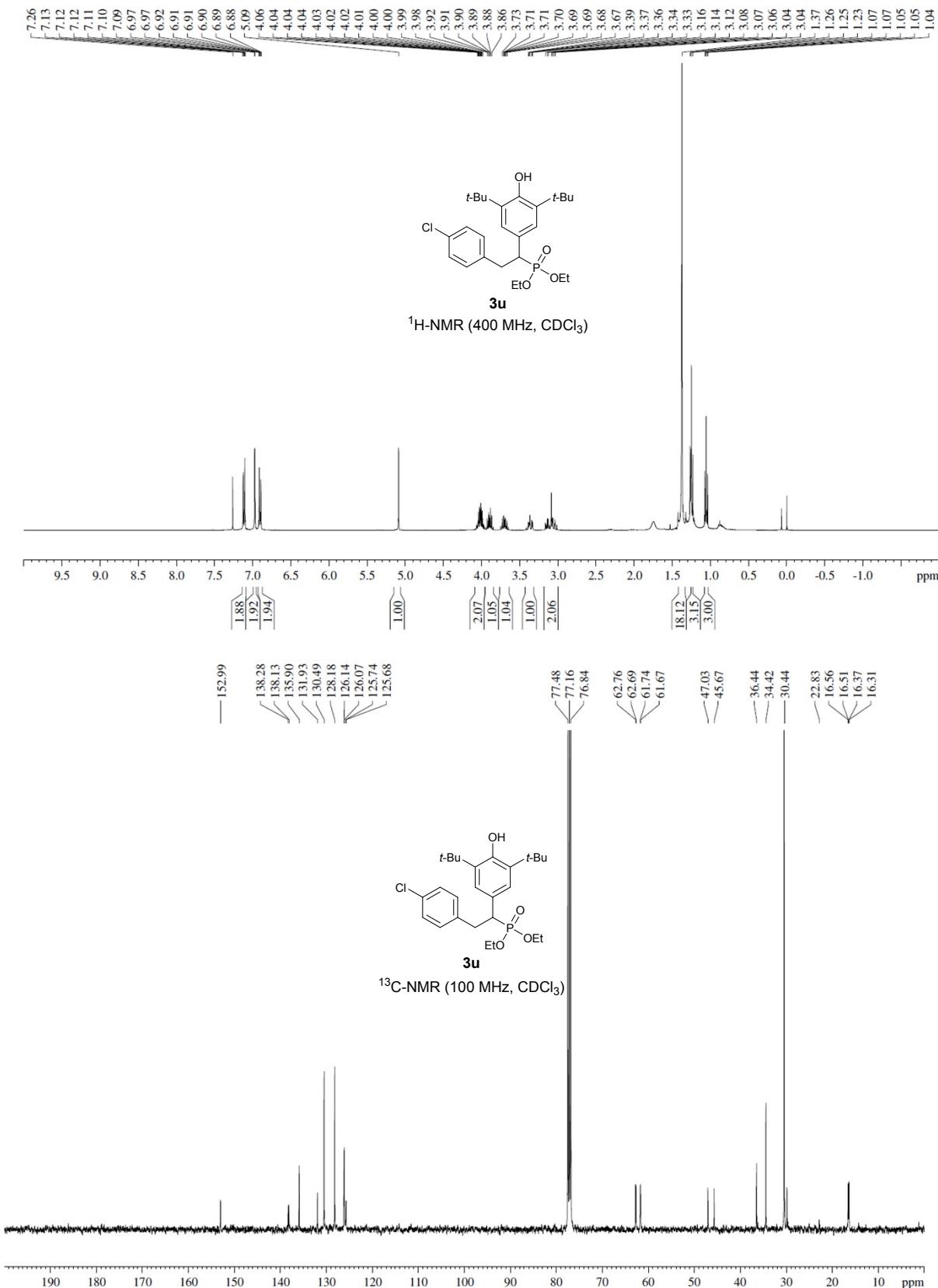
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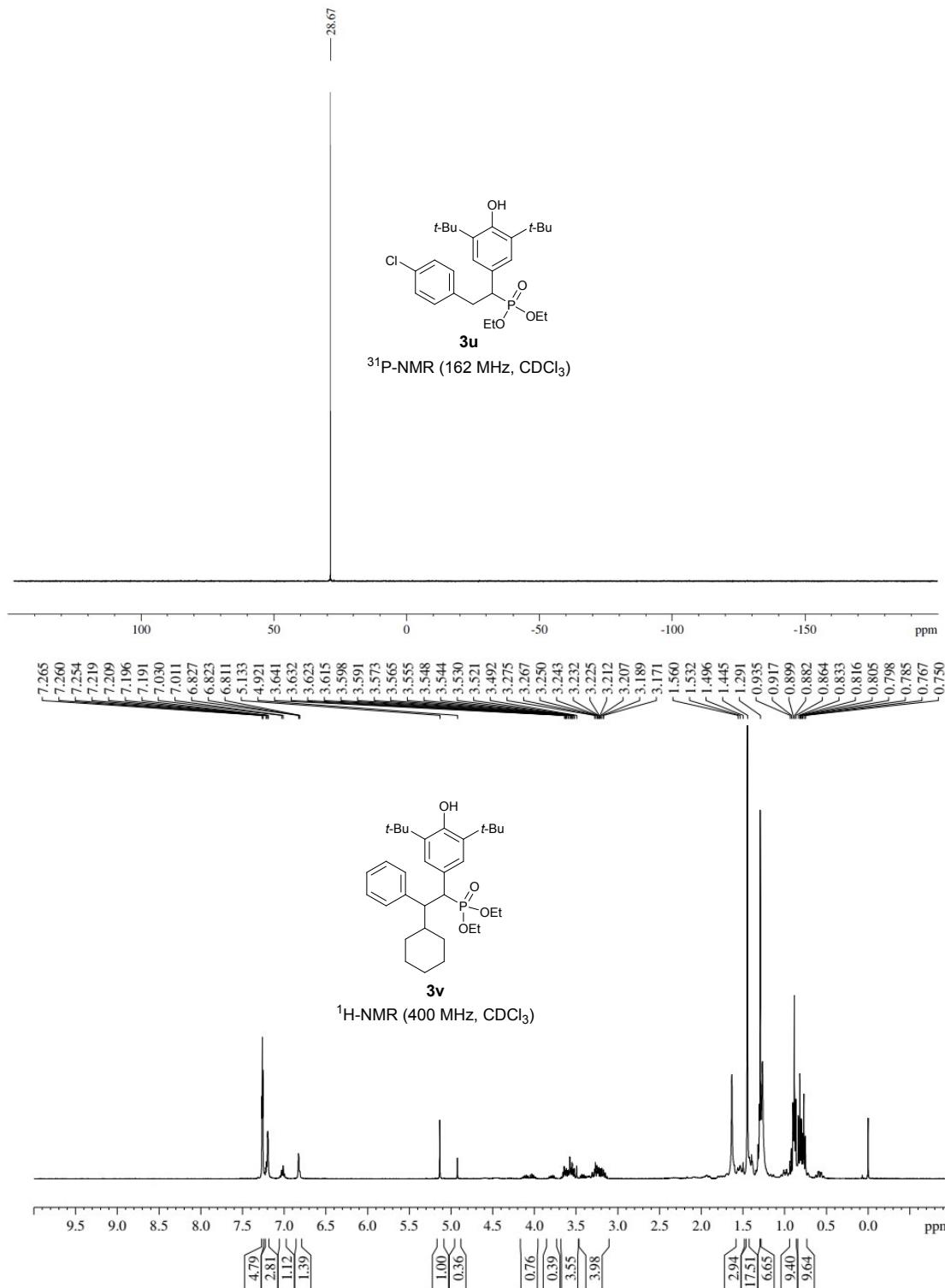


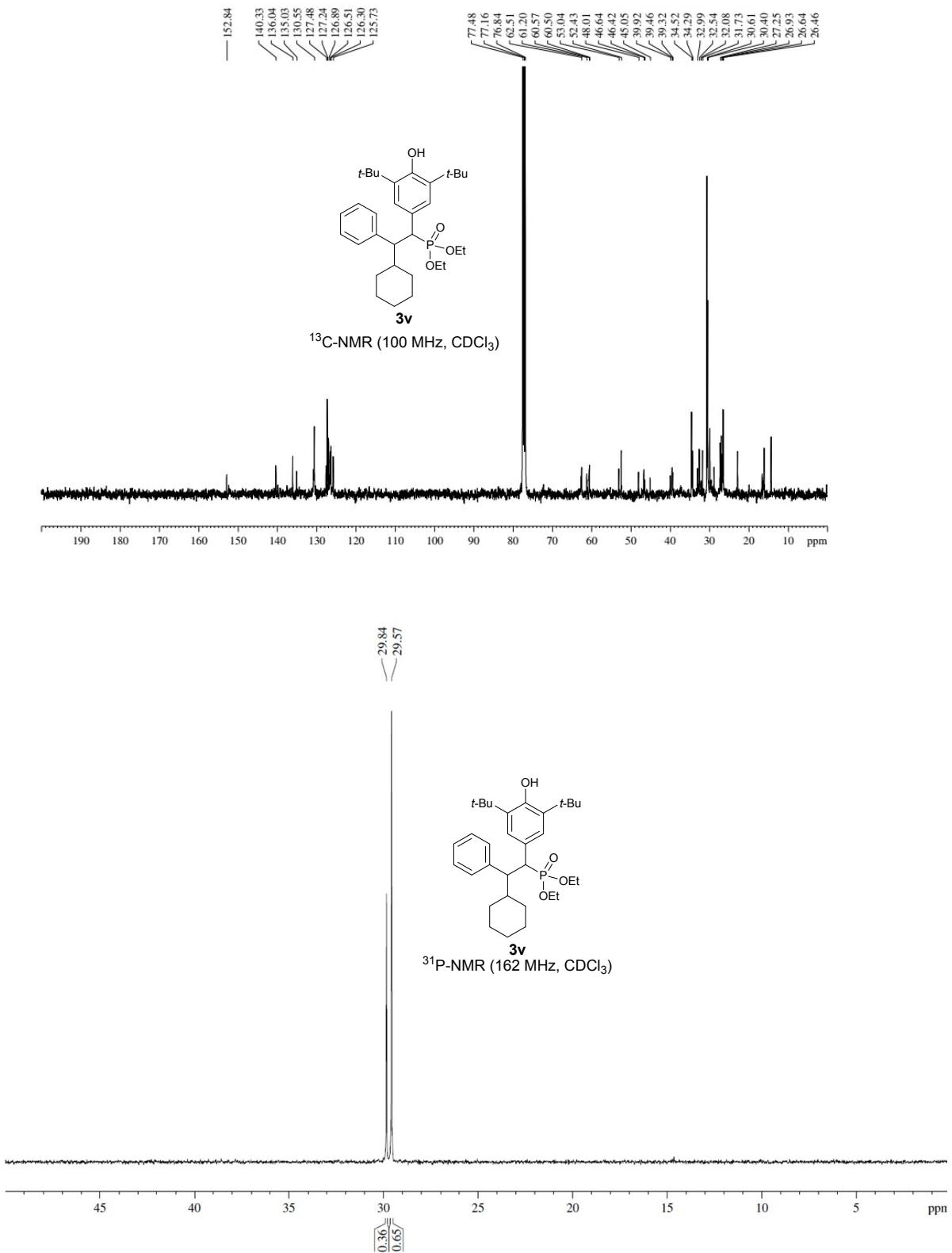
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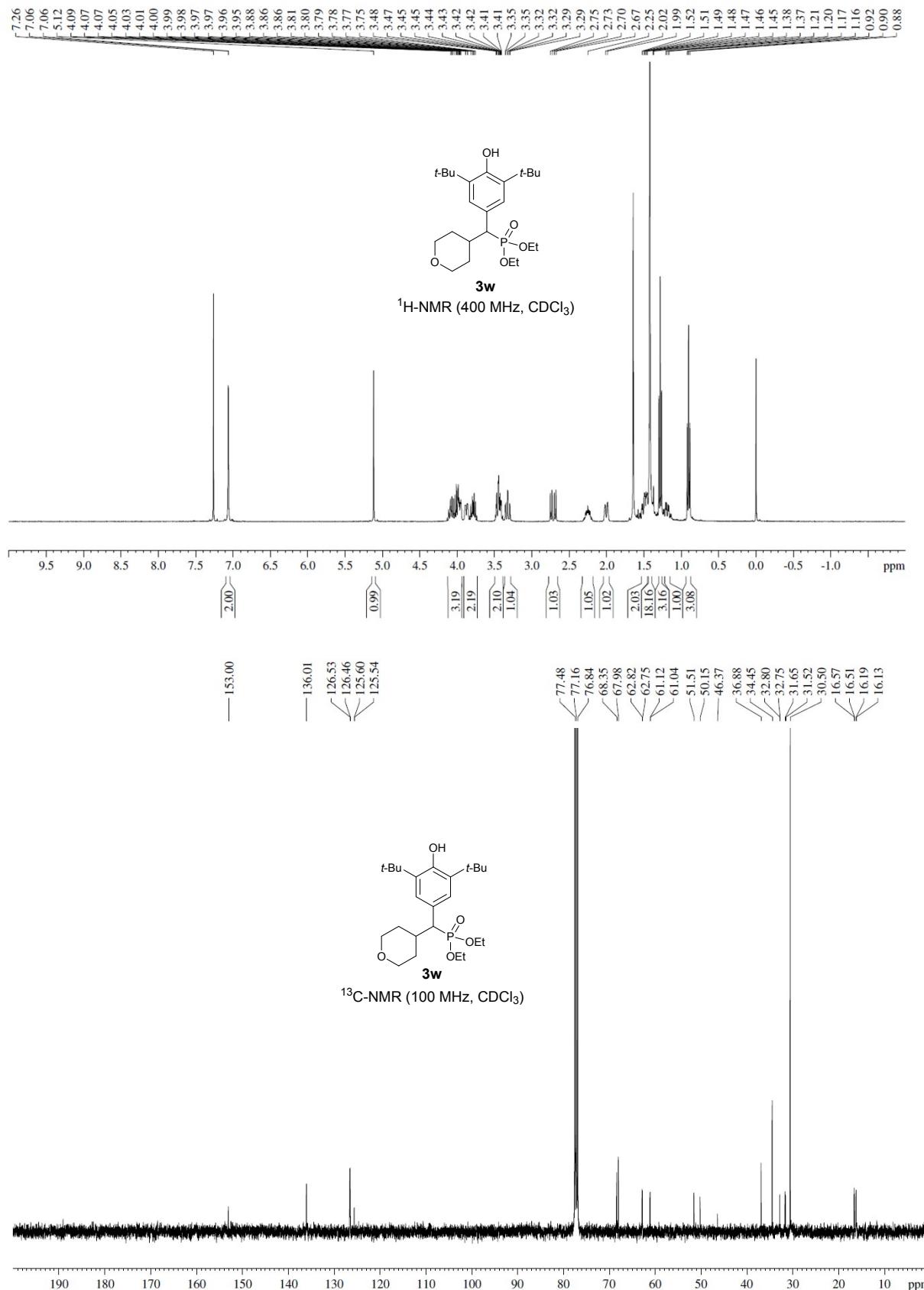


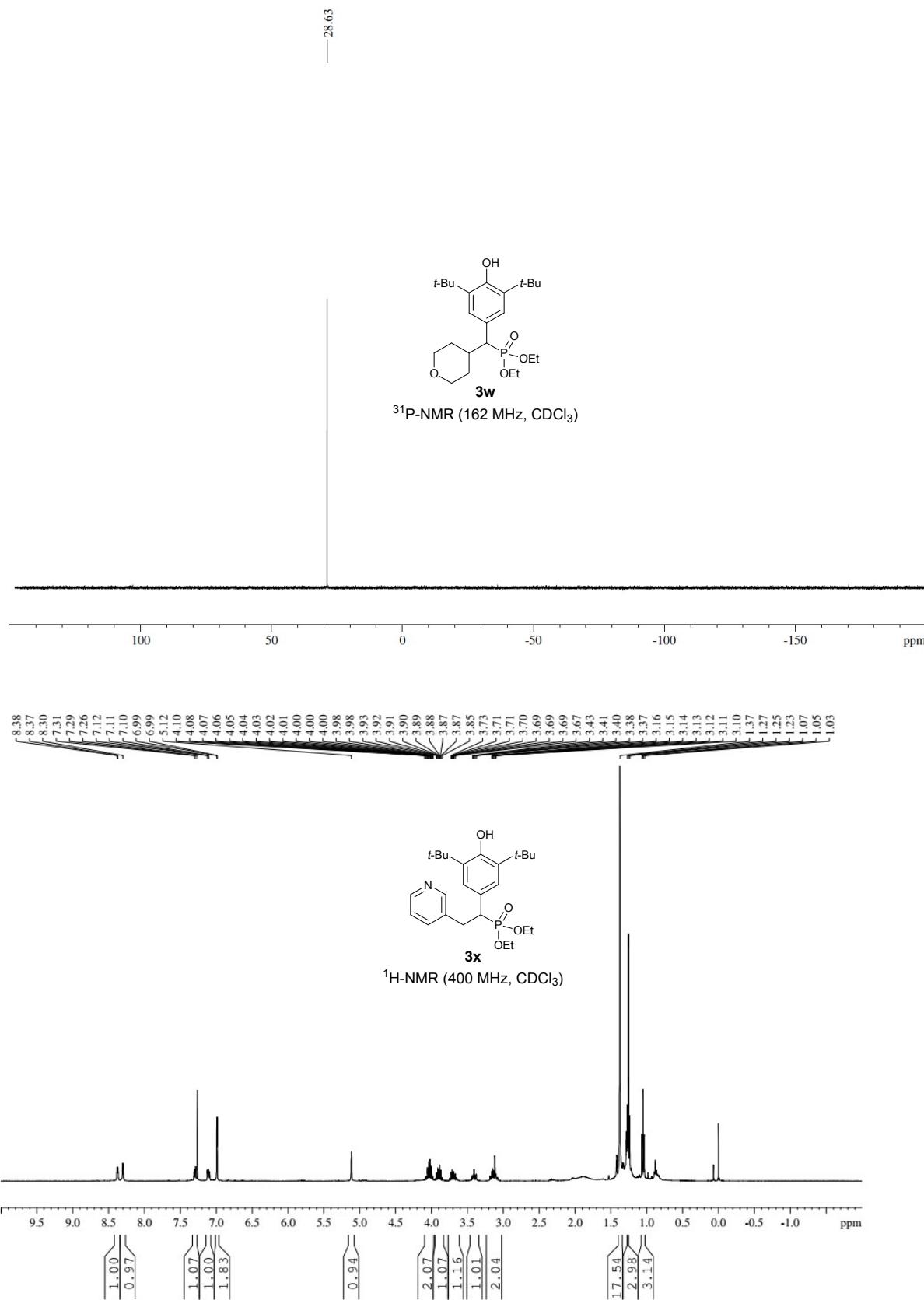


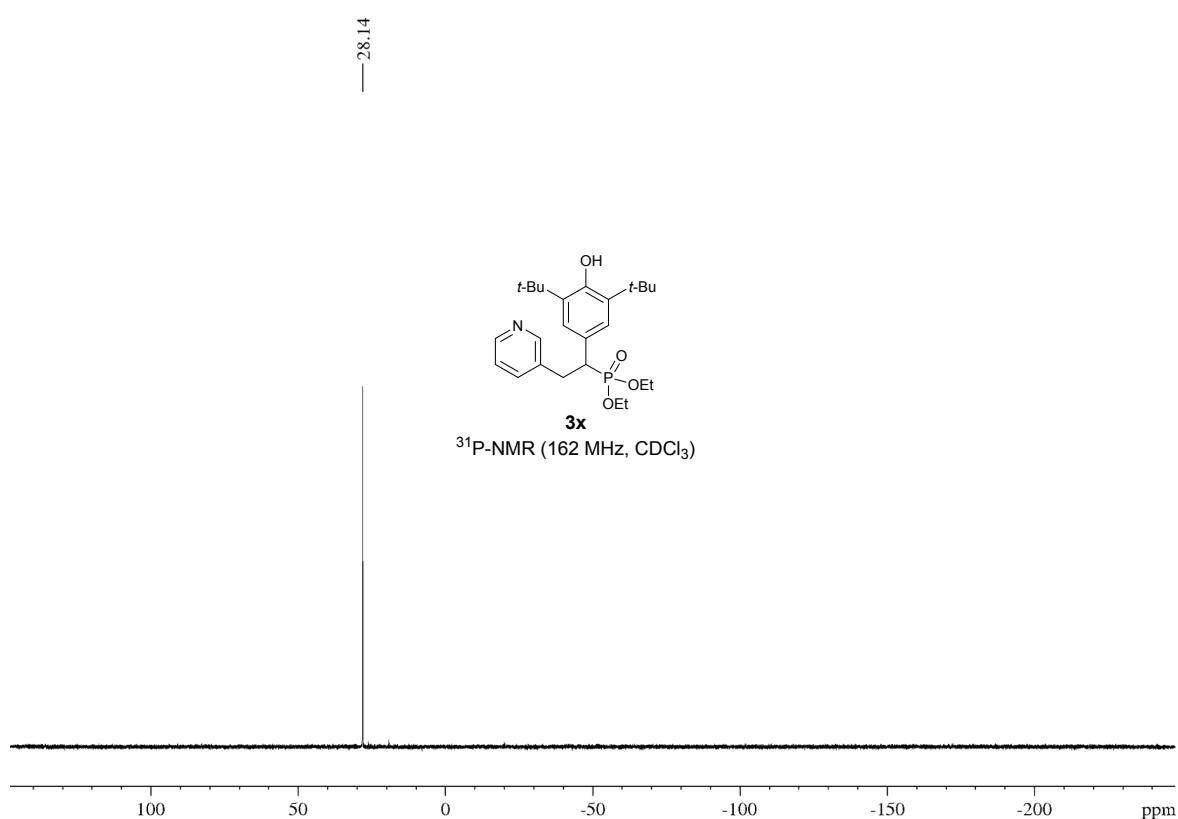
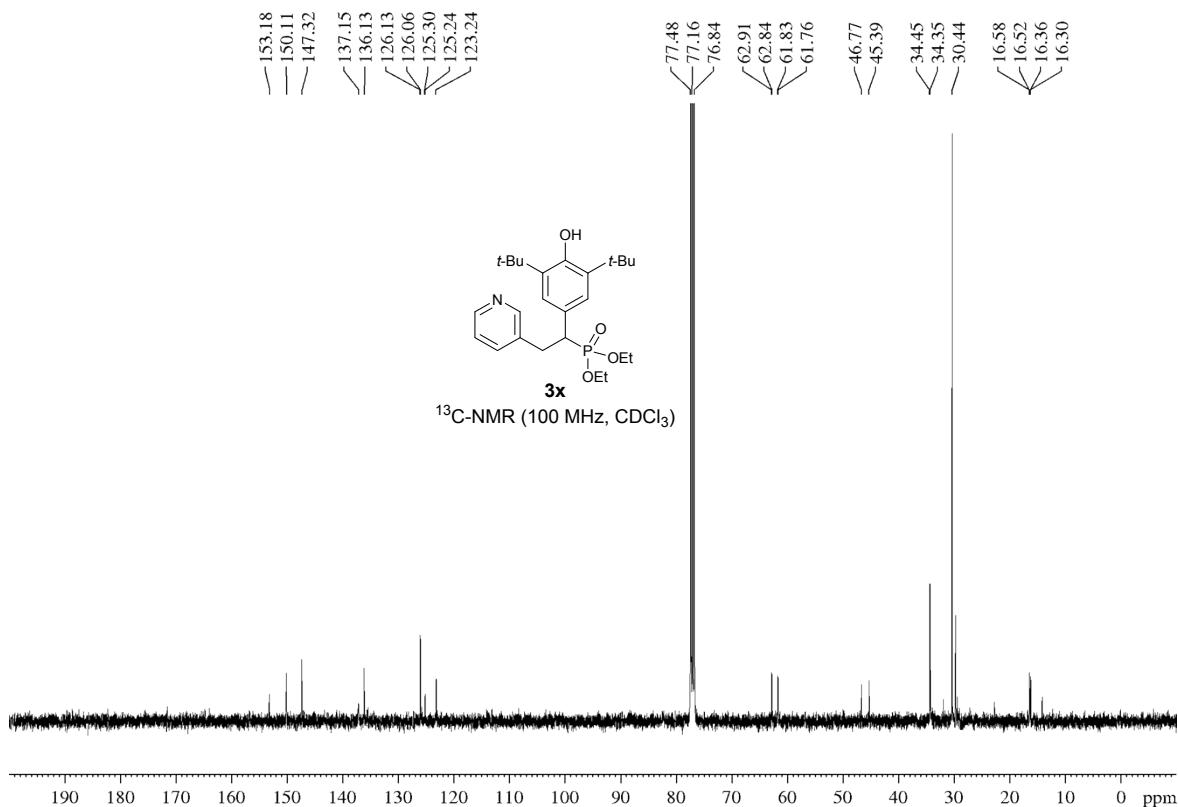


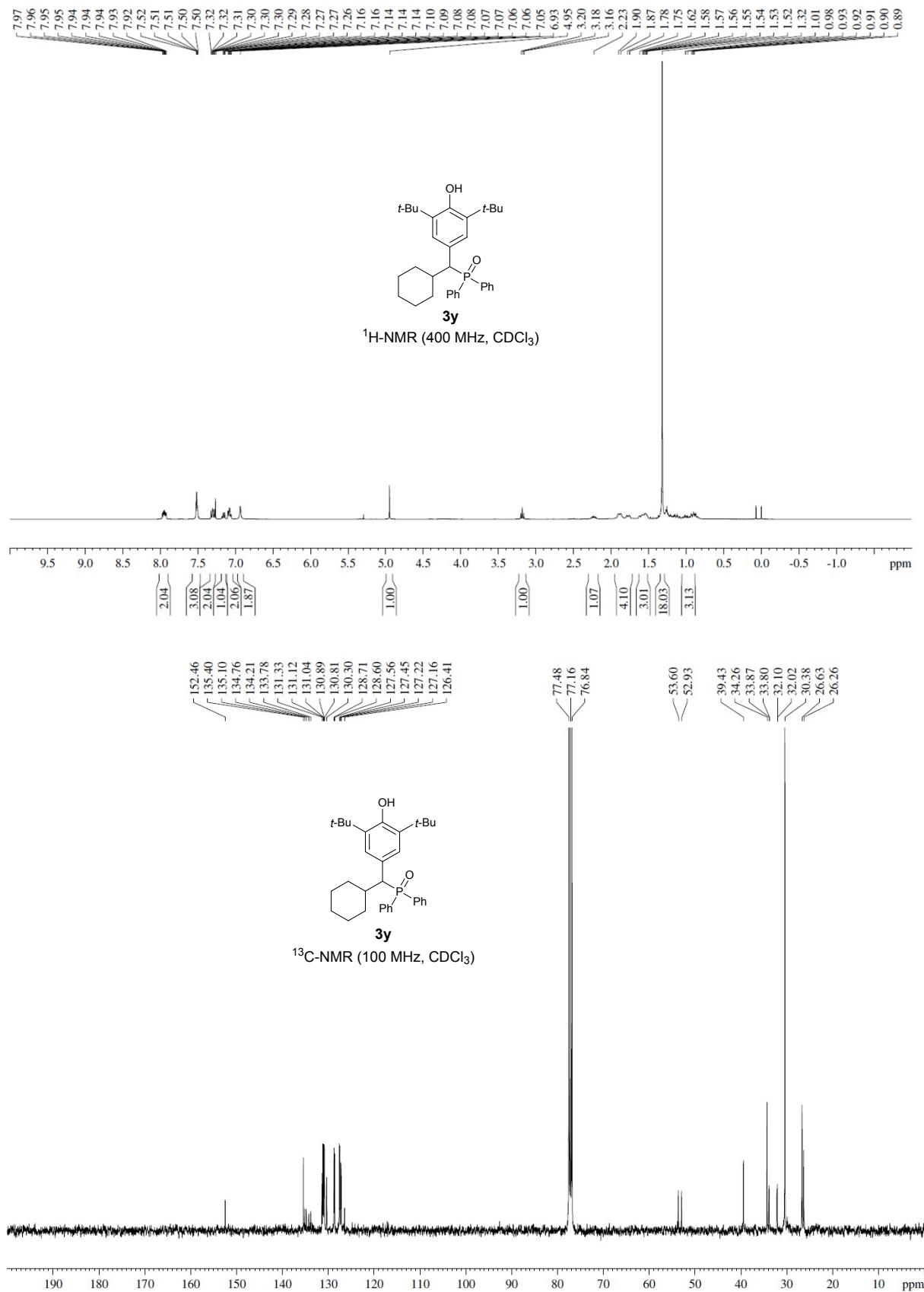


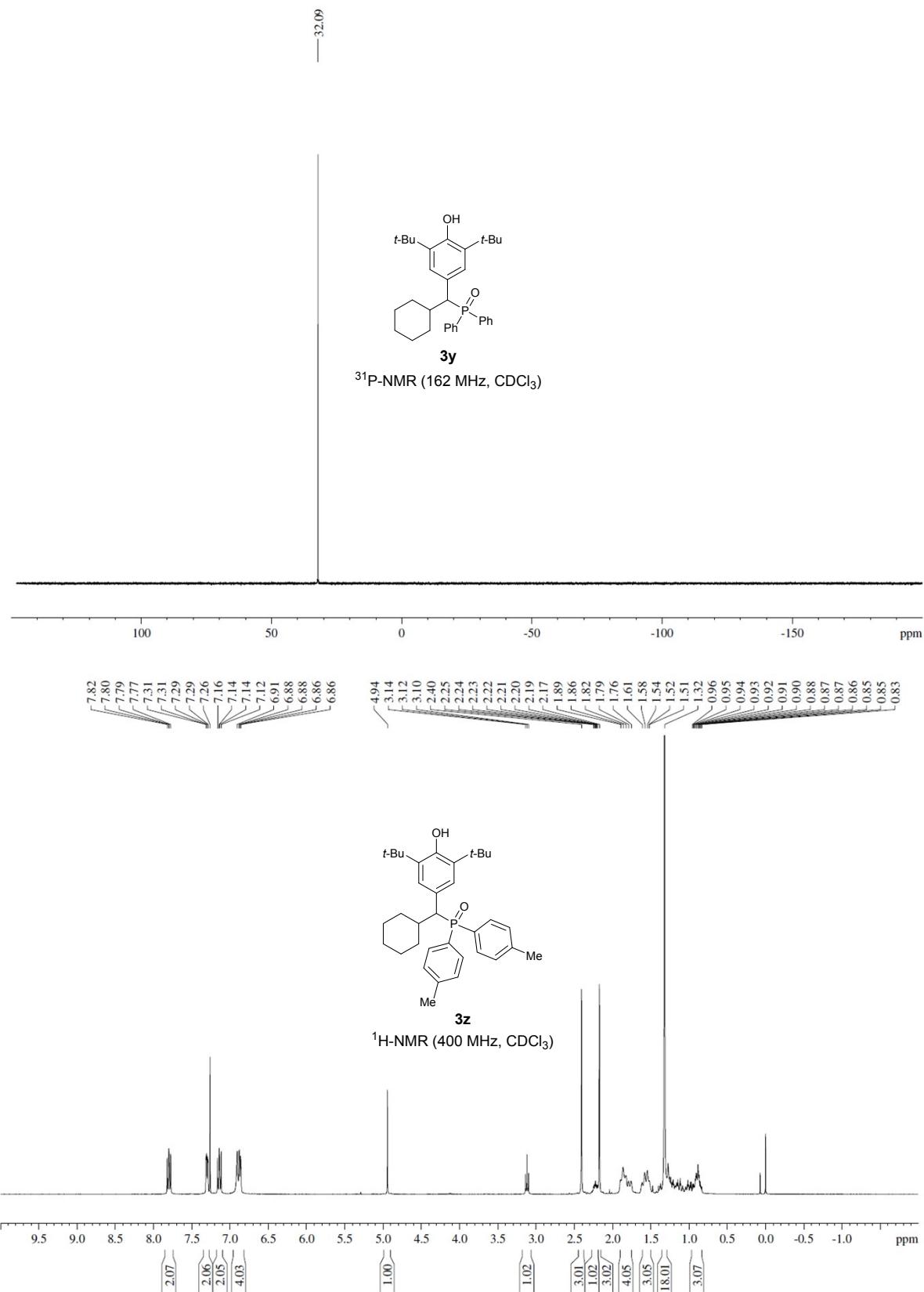


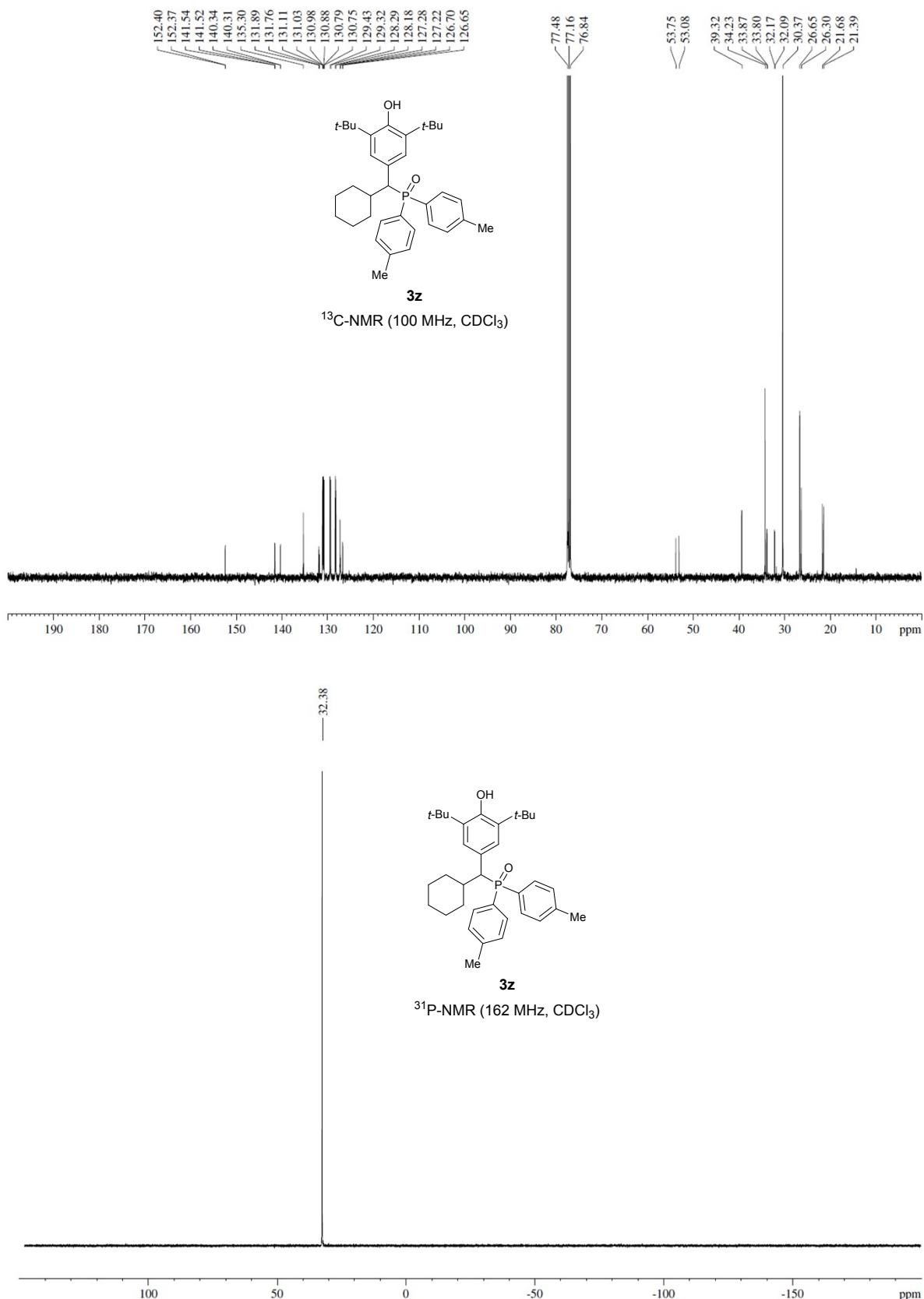


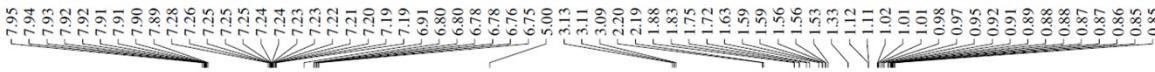




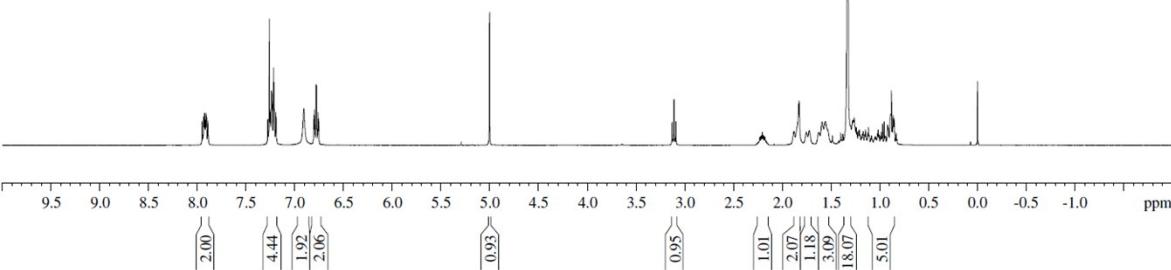




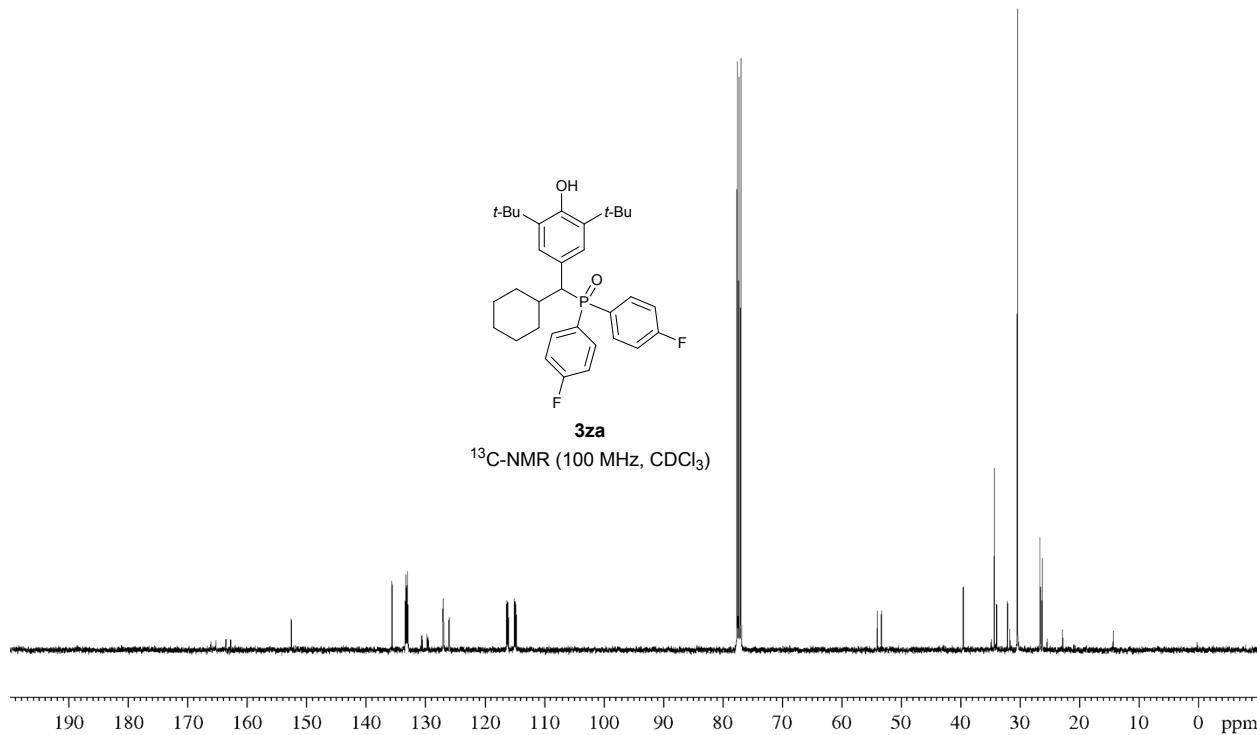




<sup>1</sup>H-NMR (400 MHz, CDCl<sub>3</sub>)



<sup>1</sup>H-NMR (400 MHz, CDCl<sub>3</sub>)



<sup>13</sup>C-NMR (100 MHz, CDCl<sub>3</sub>)

