# Ruthenium-Catalyzed C-H Benzoxylation of *tert*-Benzamides with Aromatic Acids by Weak Coordination

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#### **Supporting Information (SI)**

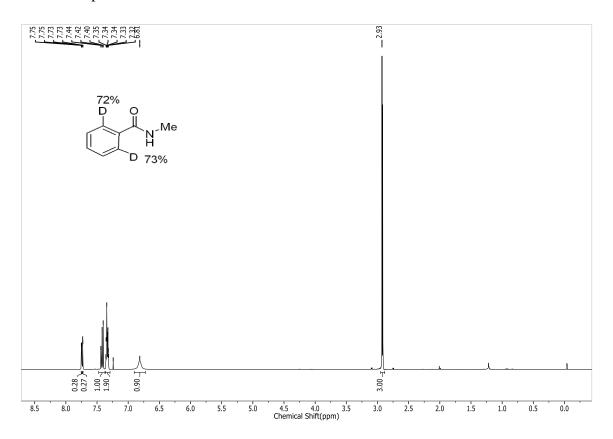
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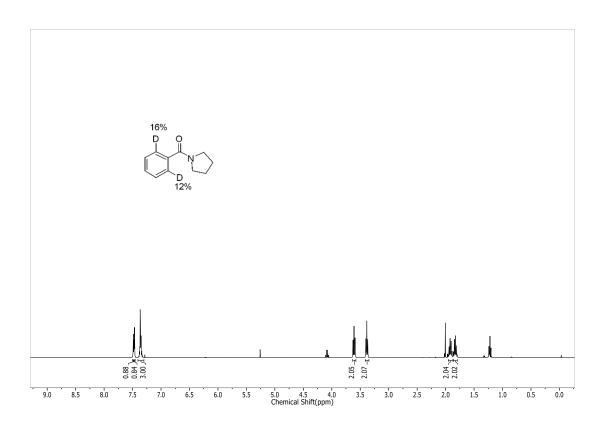
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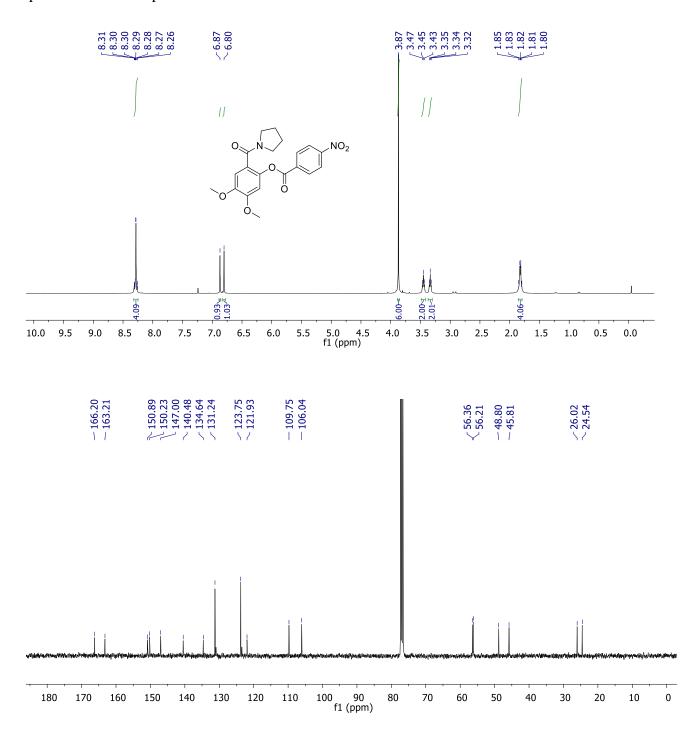
## **Deuterium Studies**

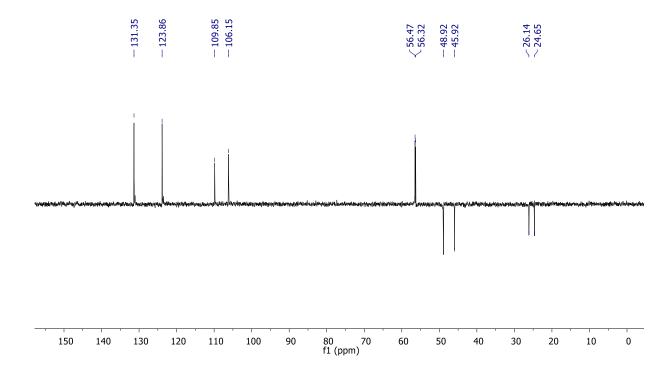
# <sup>1</sup>H NMR Spectra:



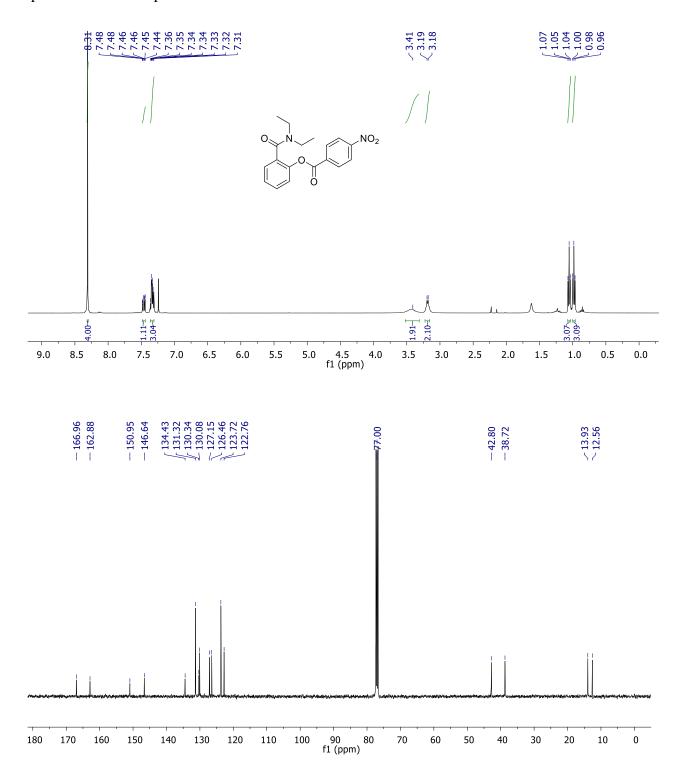


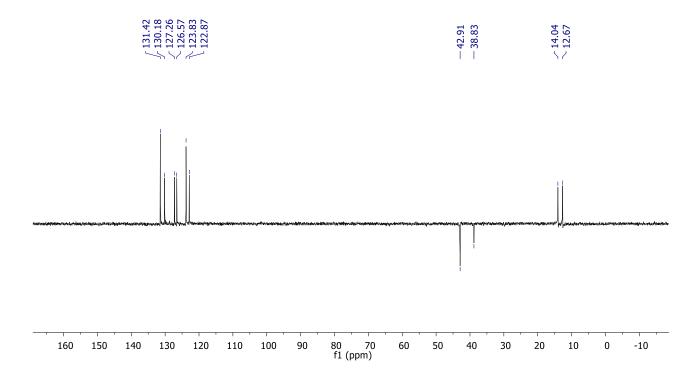
## Spectral data of compound 3aa.



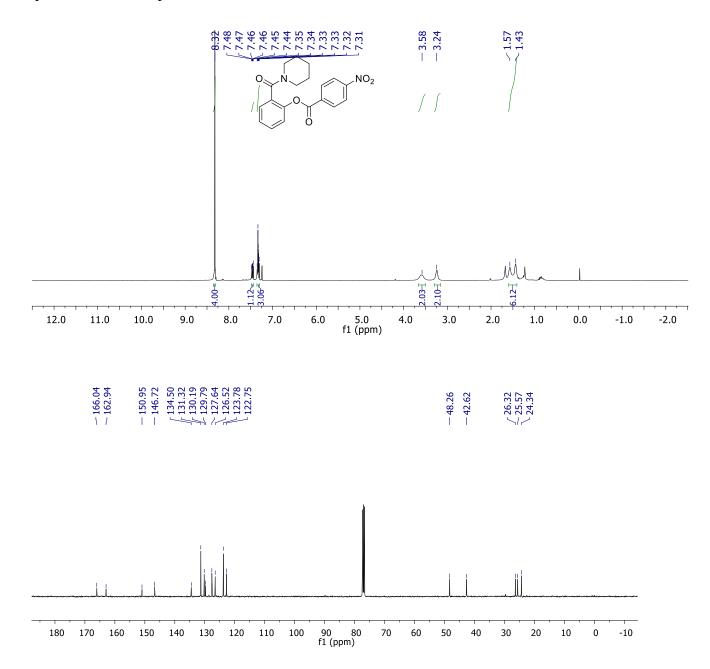


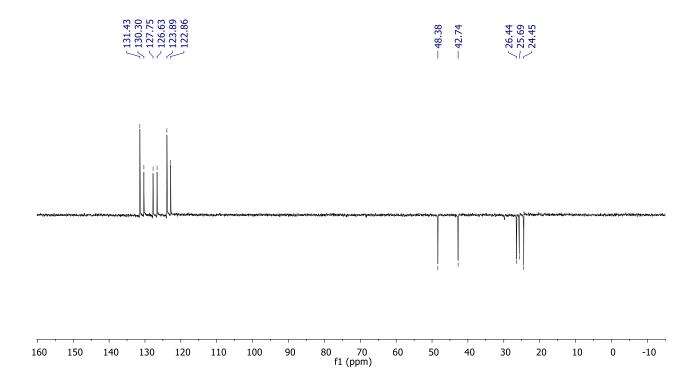
## Spectral data of compound 3ba.



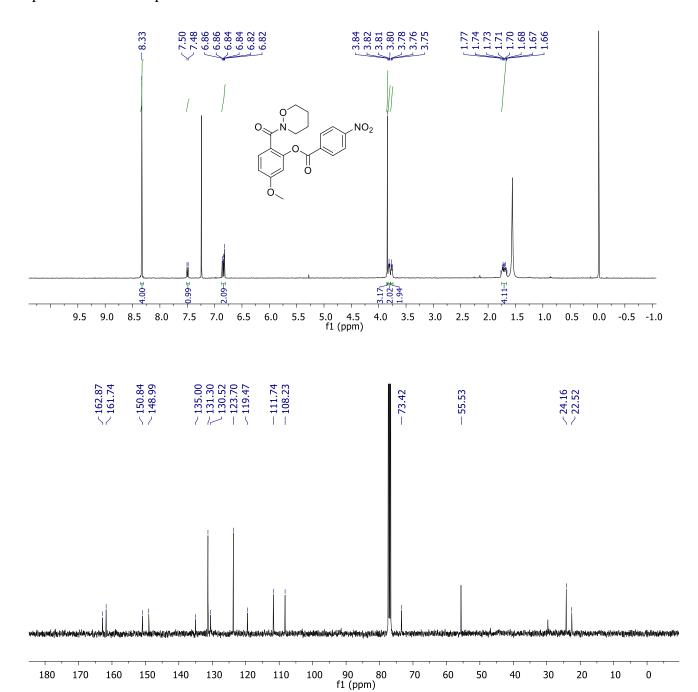


## Spectral data of compound **3ca**.

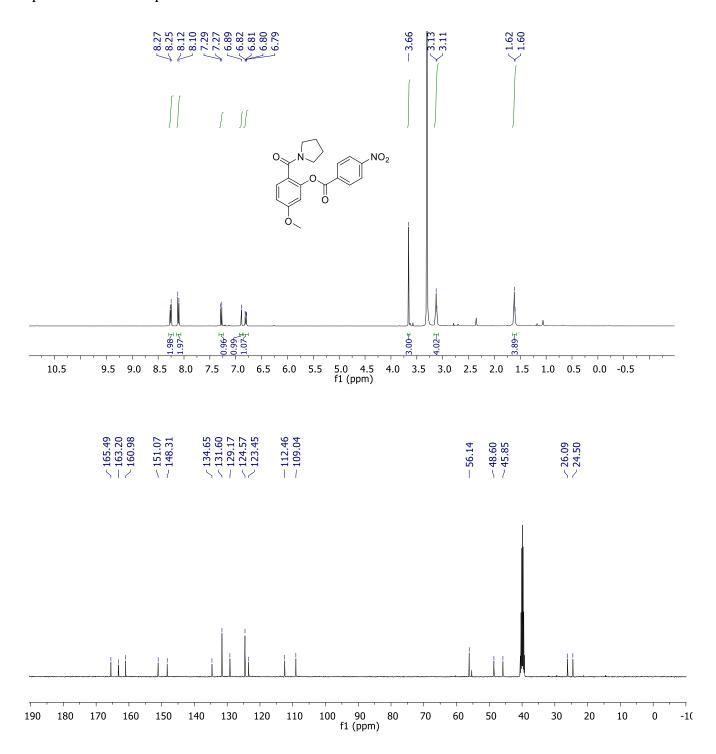




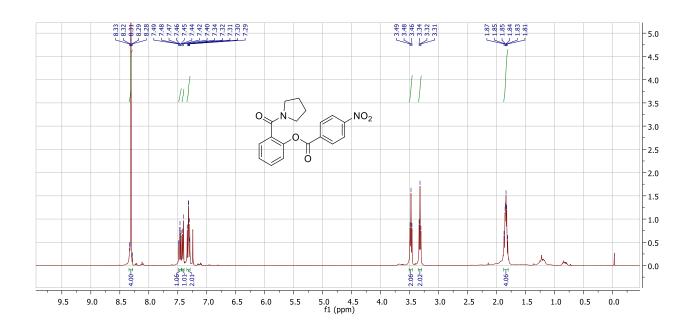
## Spectral data of compound 3da.

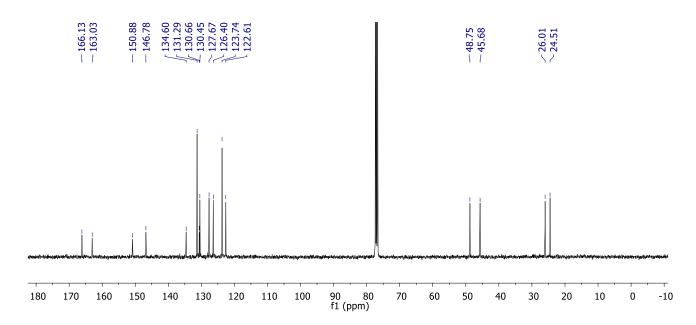


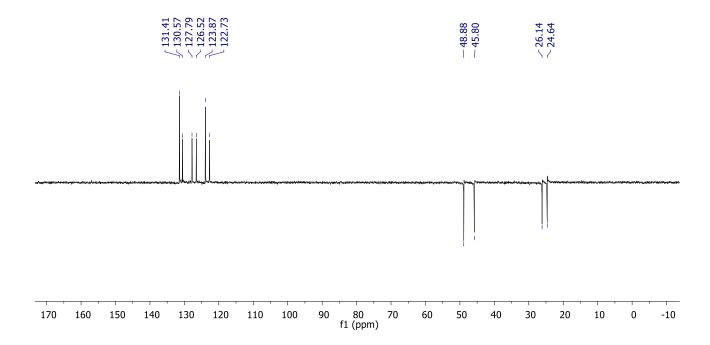
## Spectral data of compound 3ea.



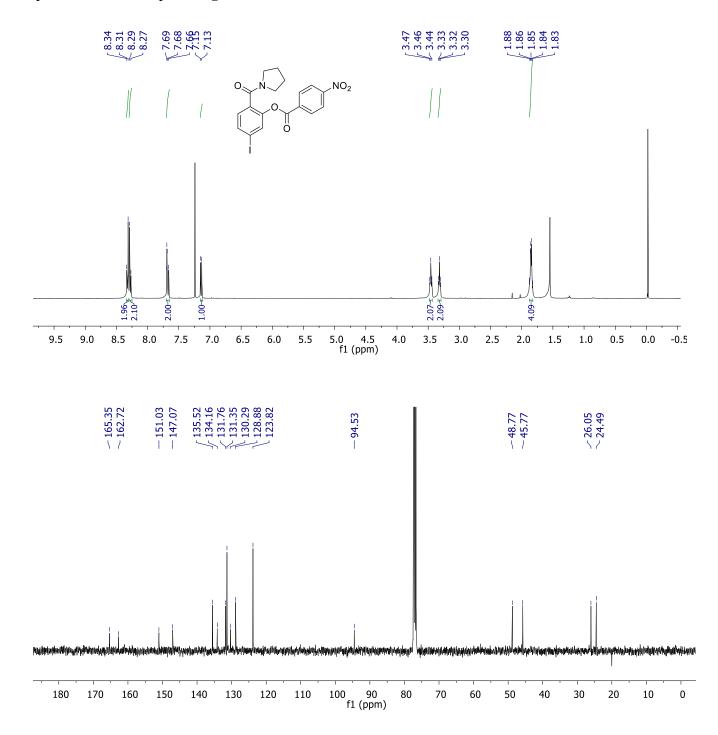
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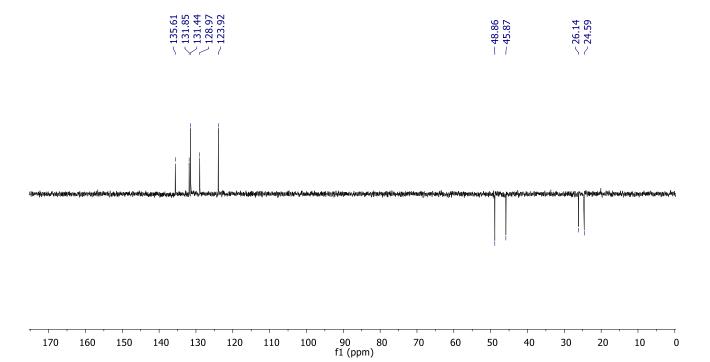




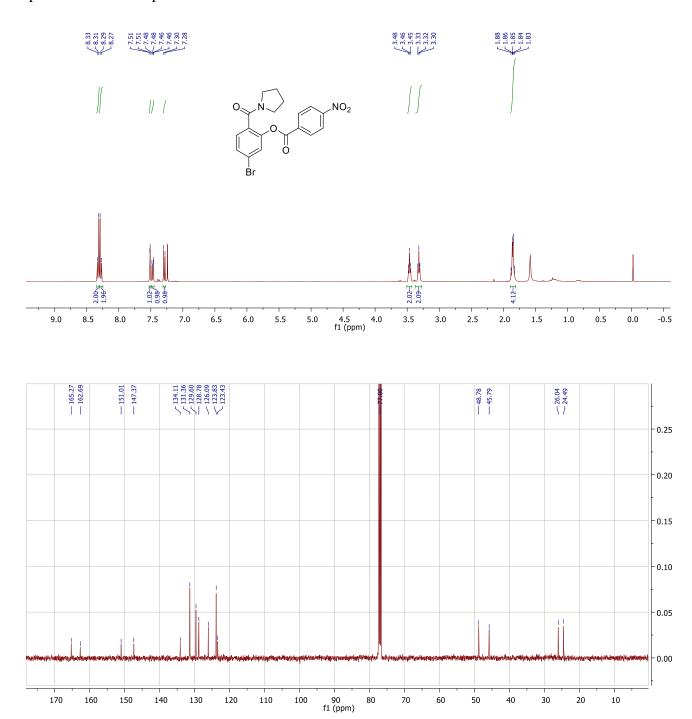


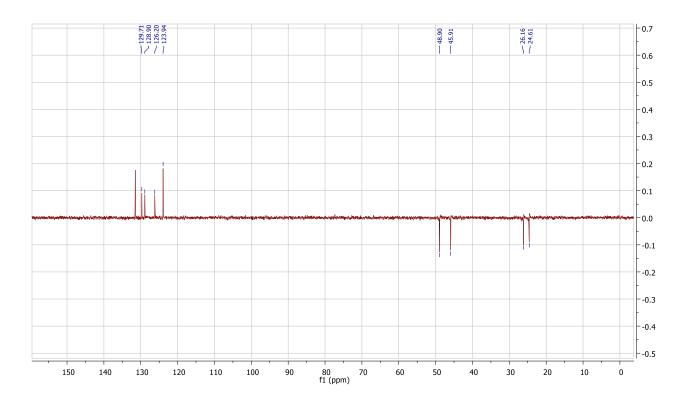
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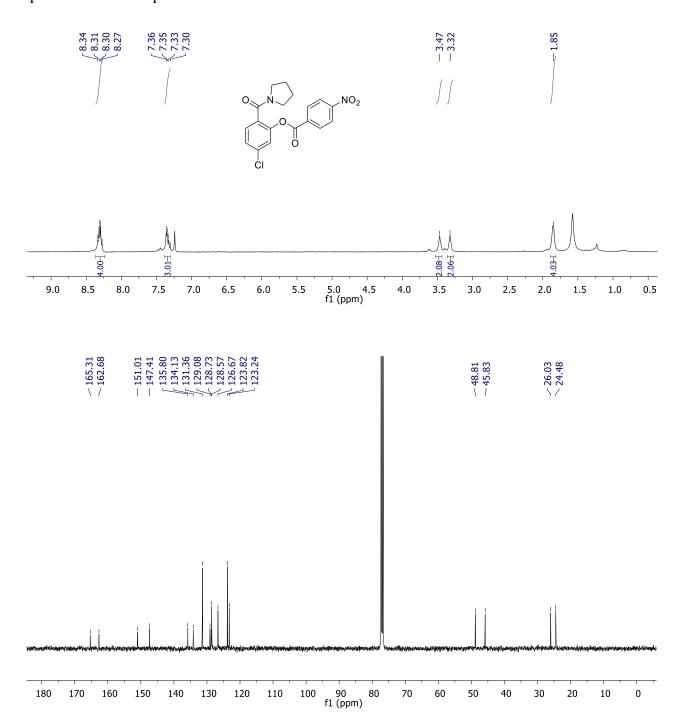


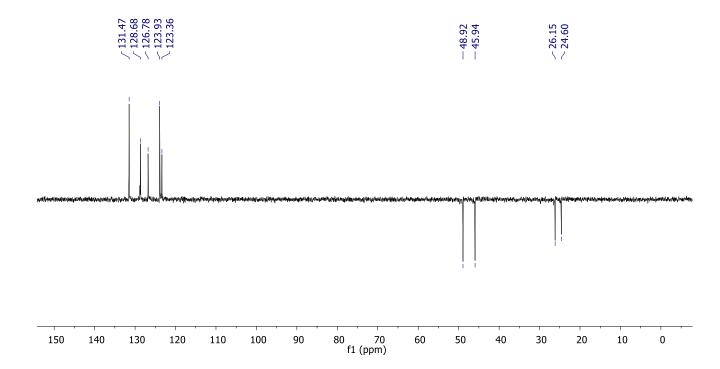
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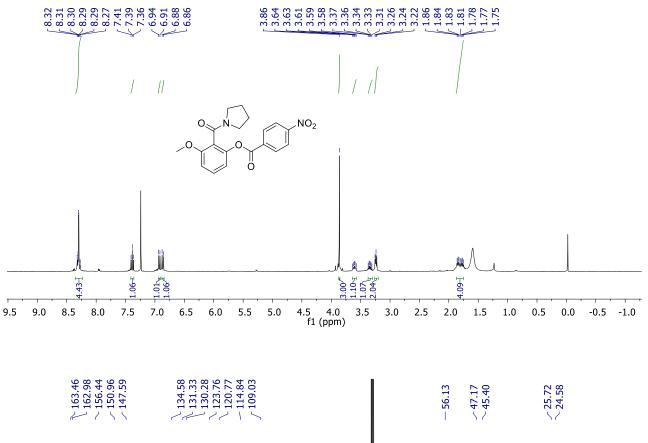


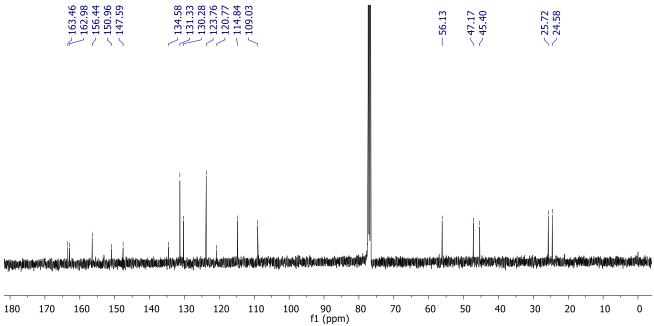
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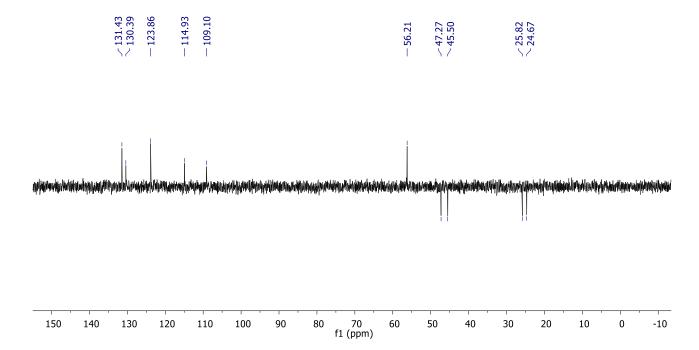




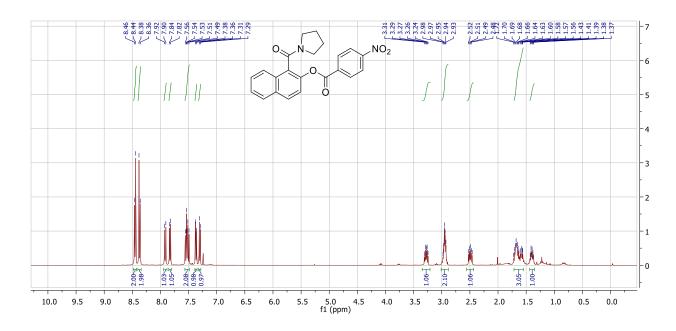
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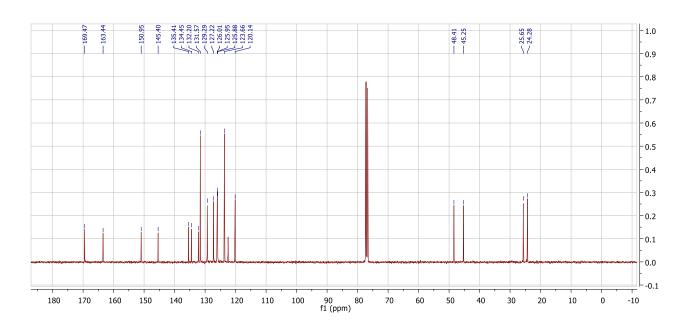


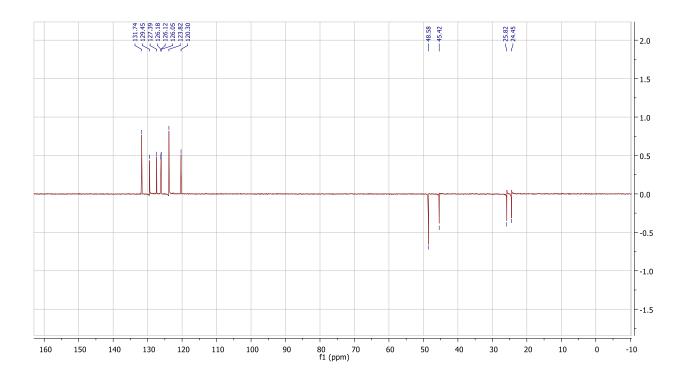




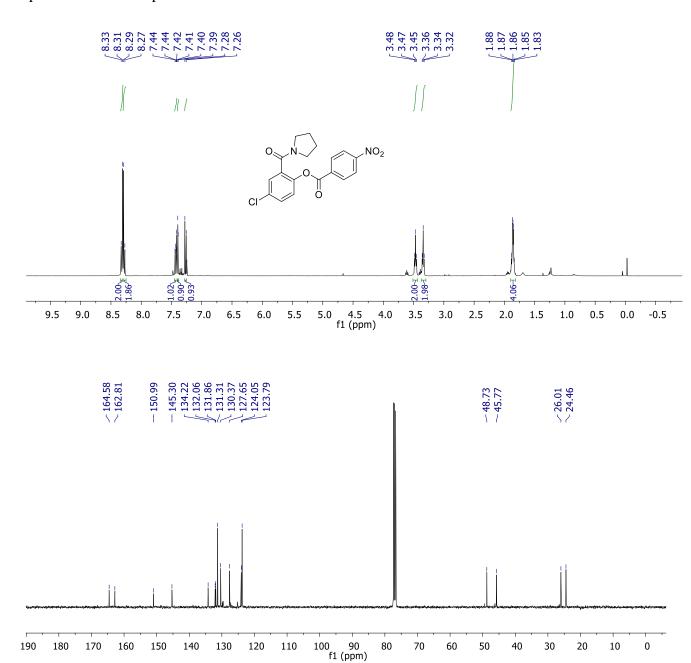
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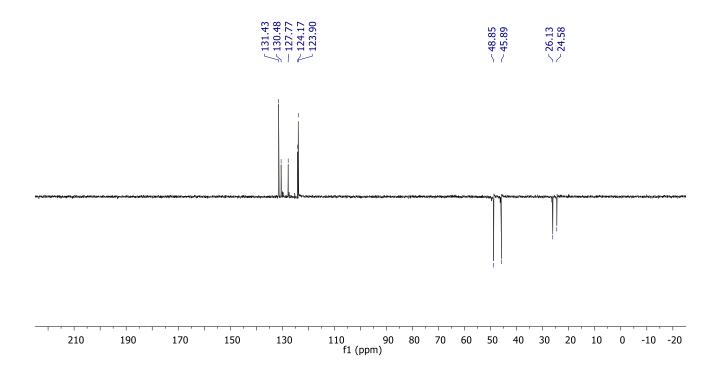




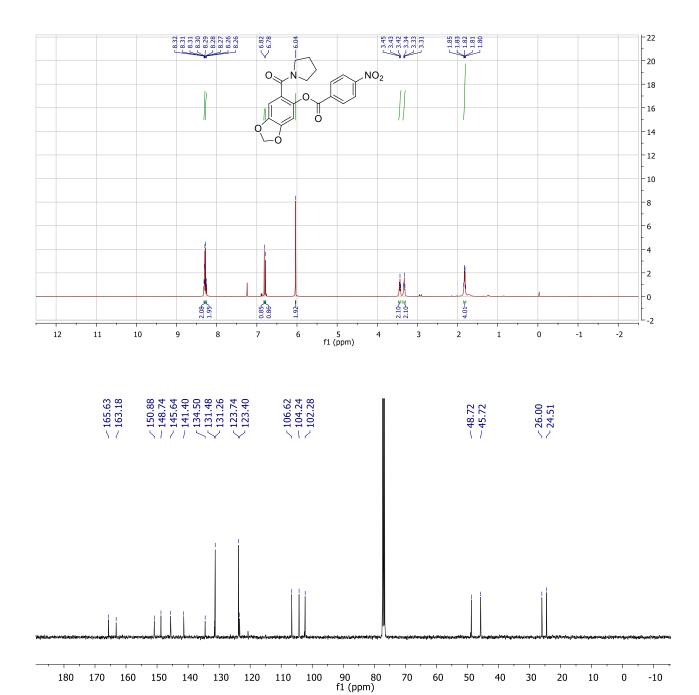


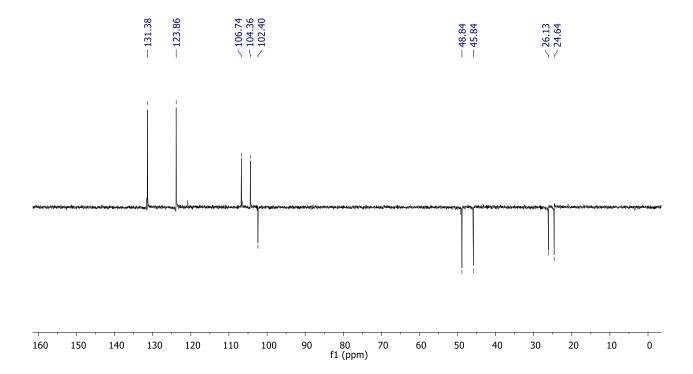
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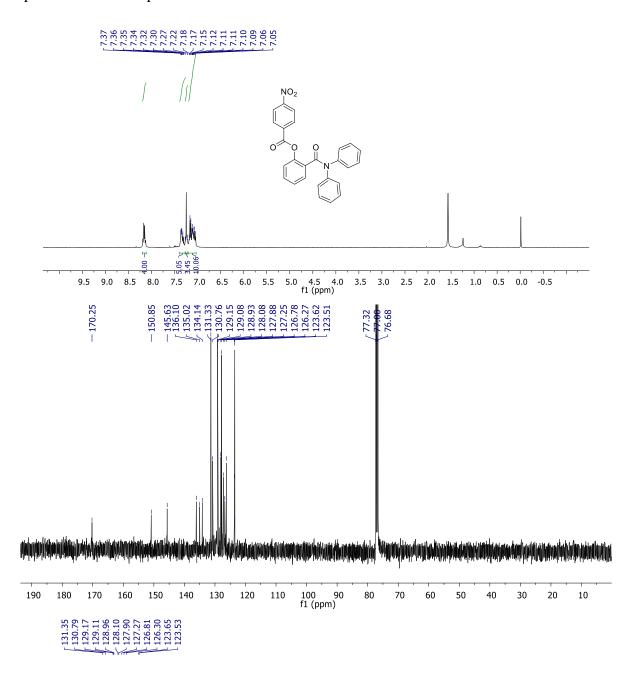


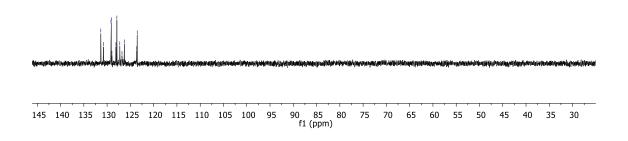
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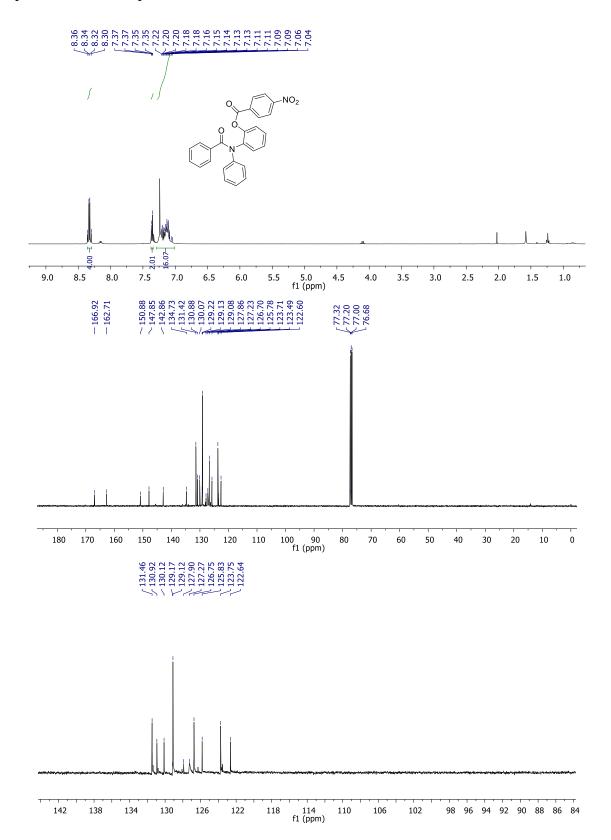


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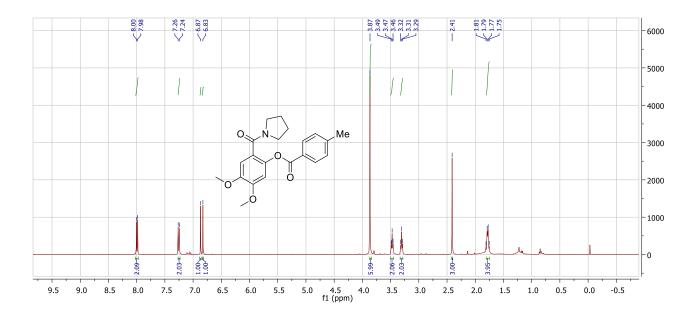


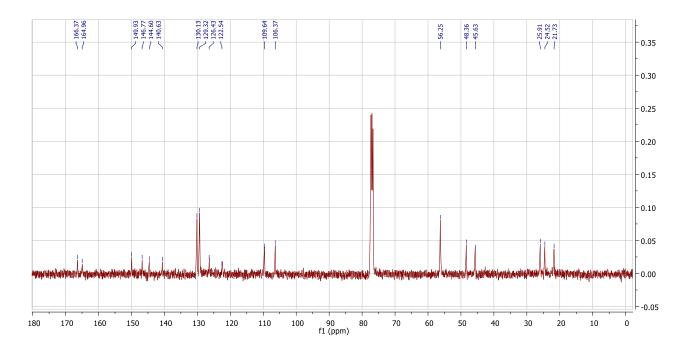


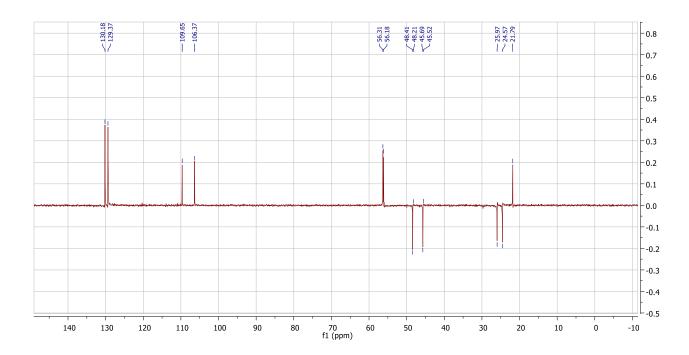
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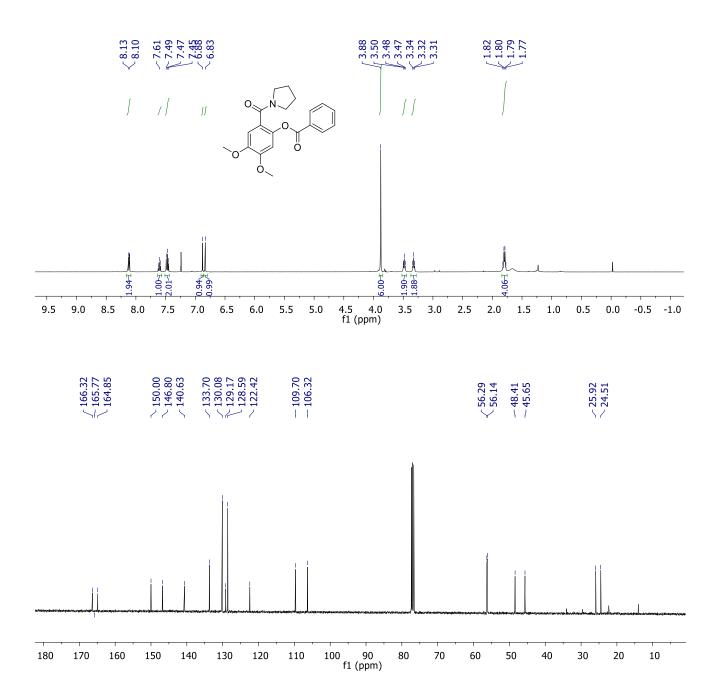
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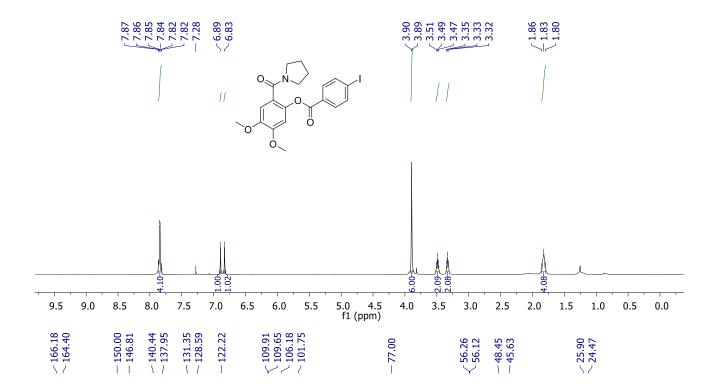


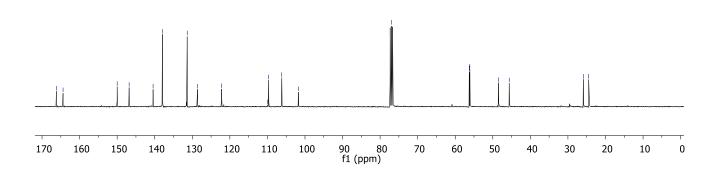


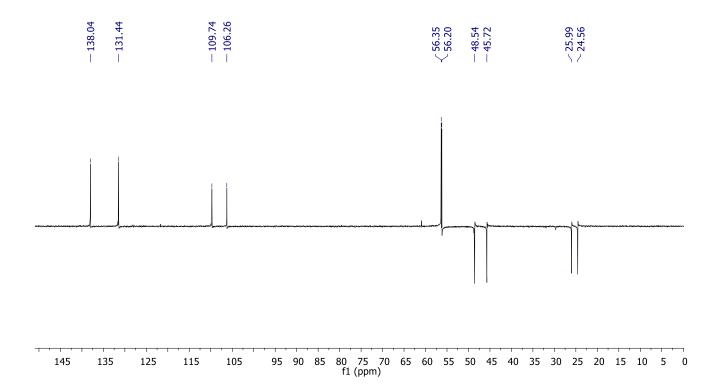
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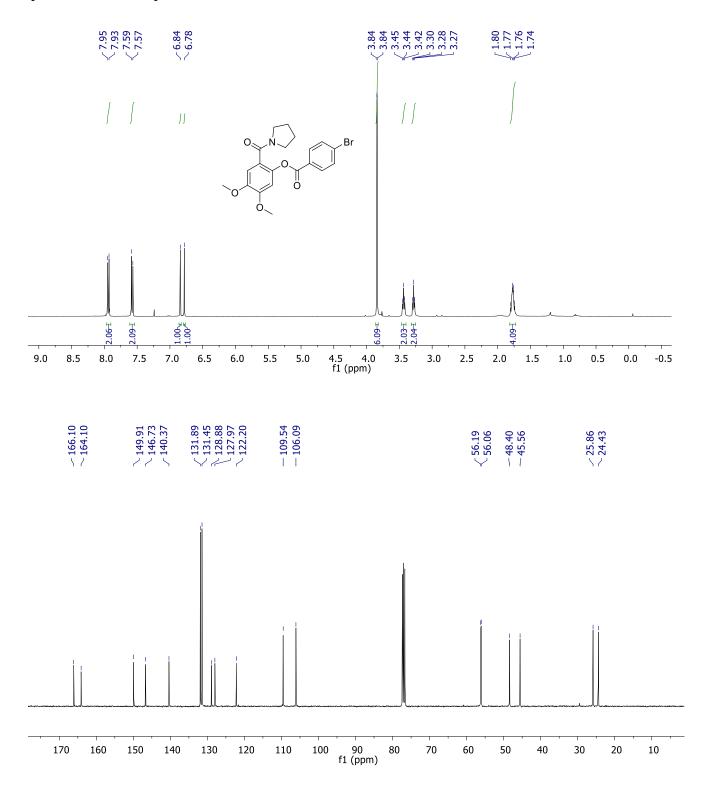
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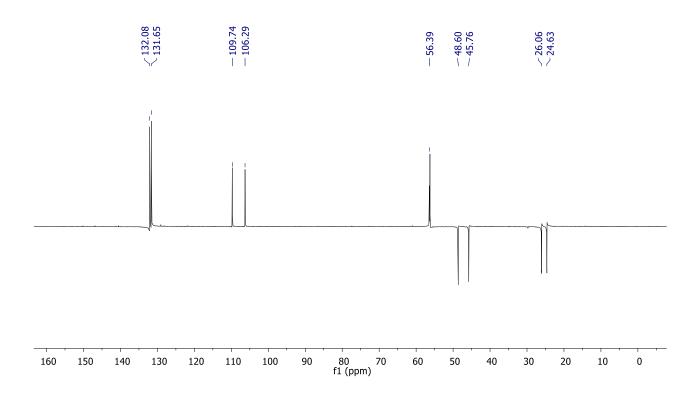




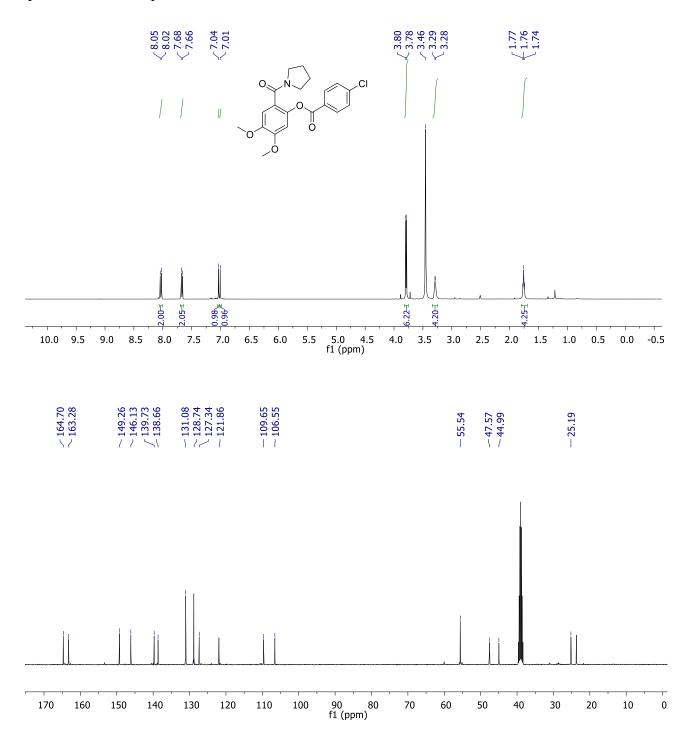


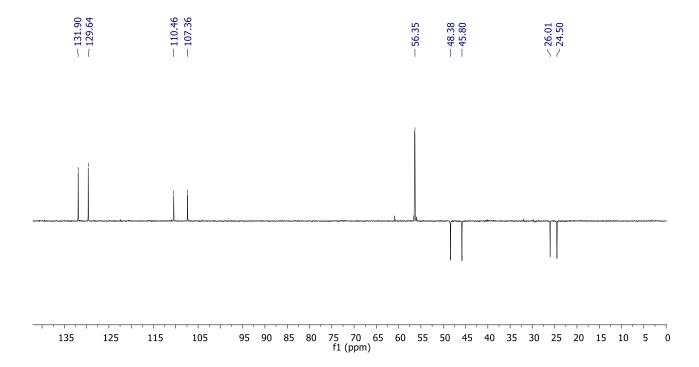
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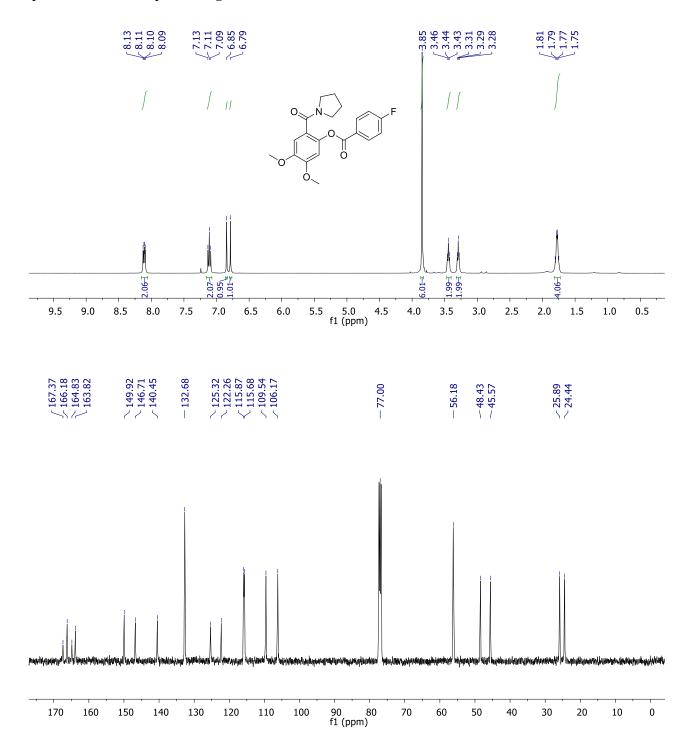


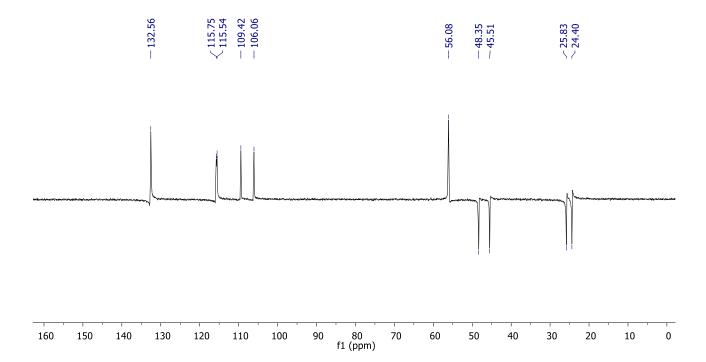
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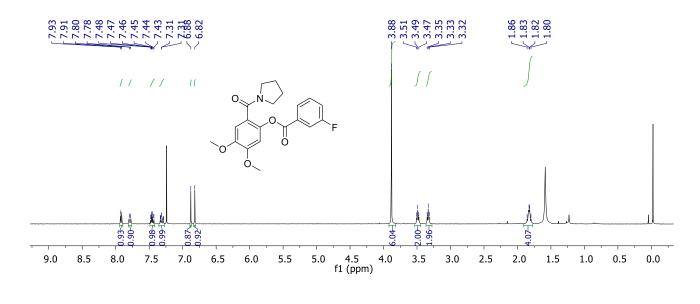


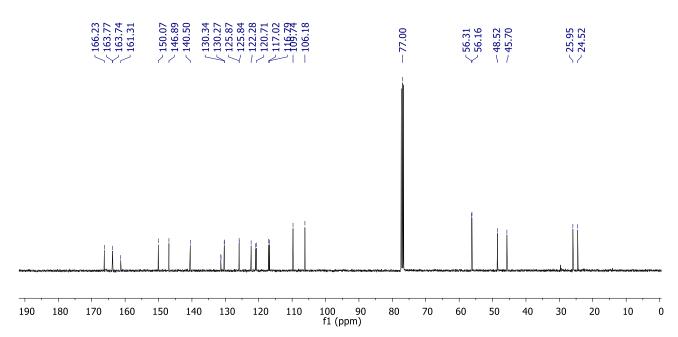
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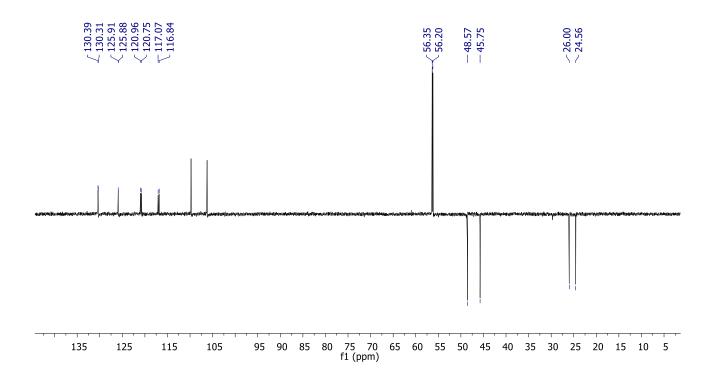




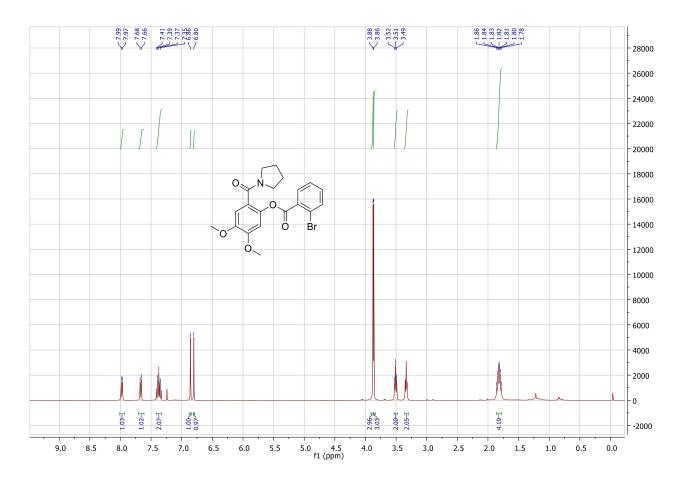
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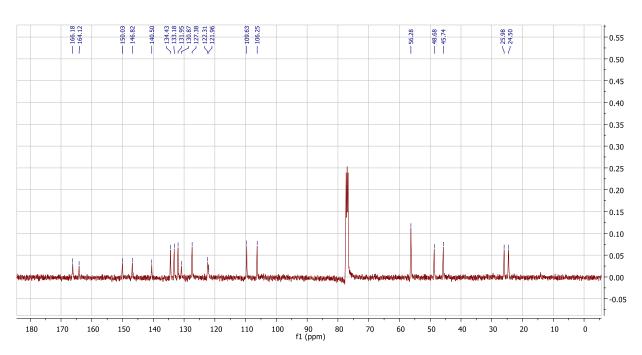


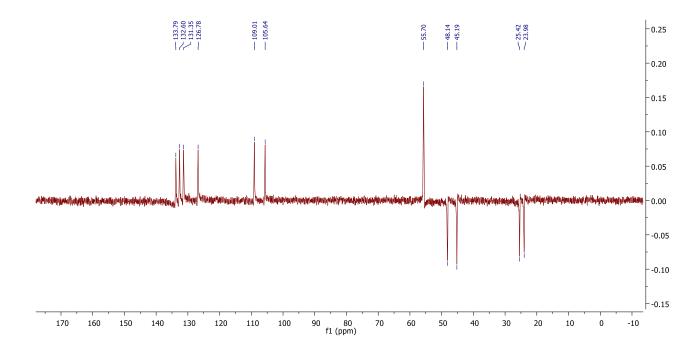




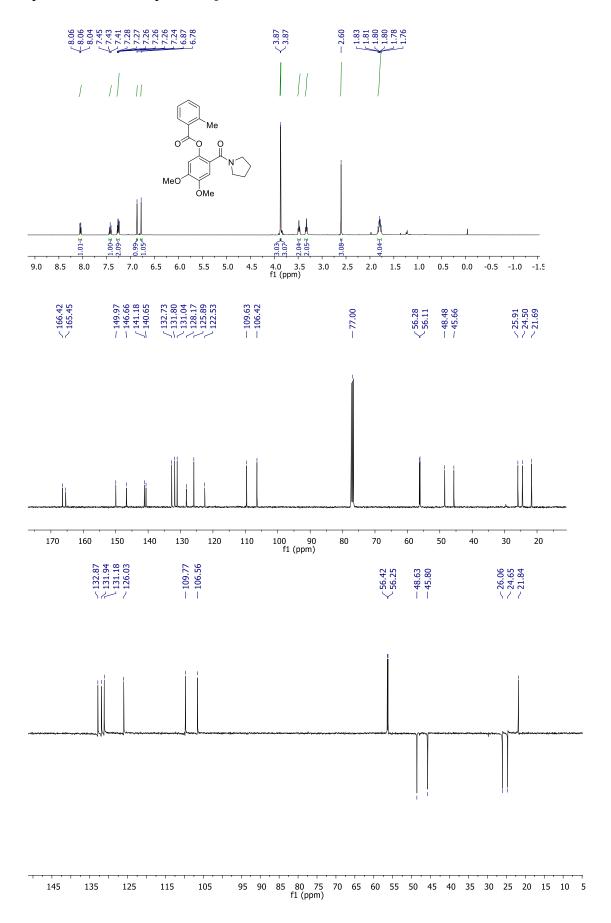
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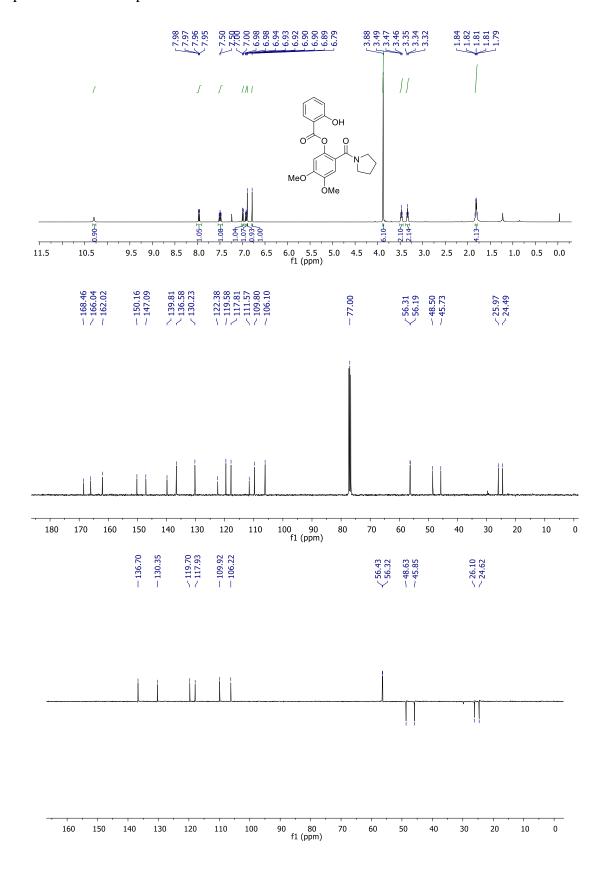




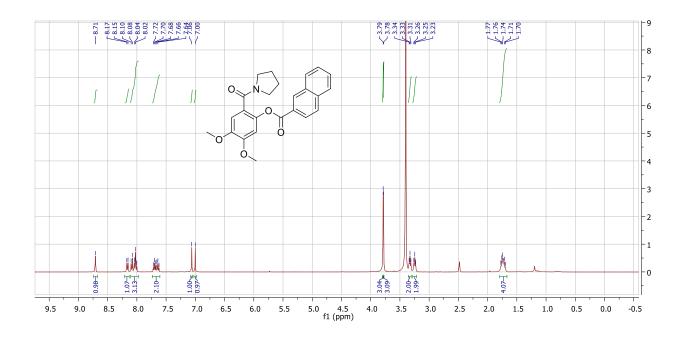
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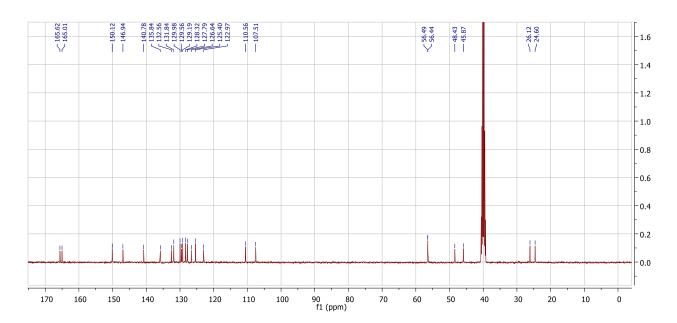


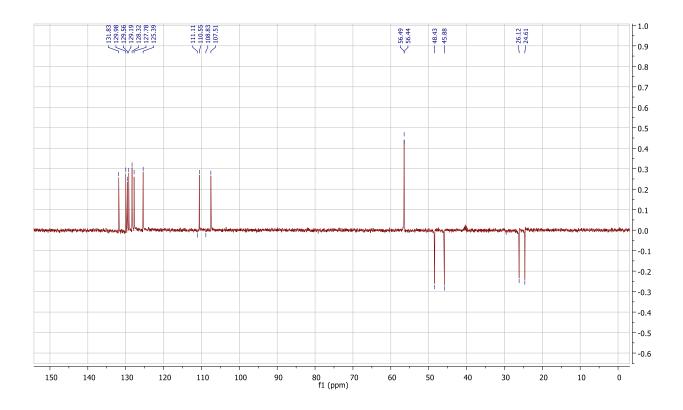
# Spectral data of compound 3ak.



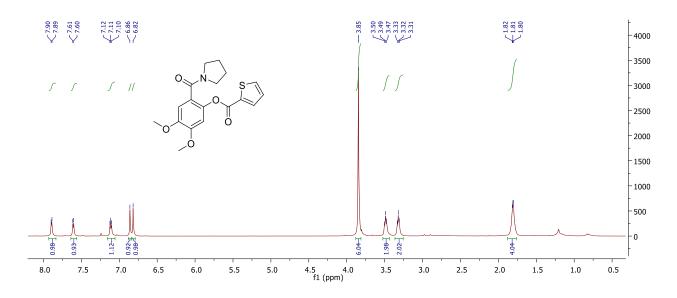
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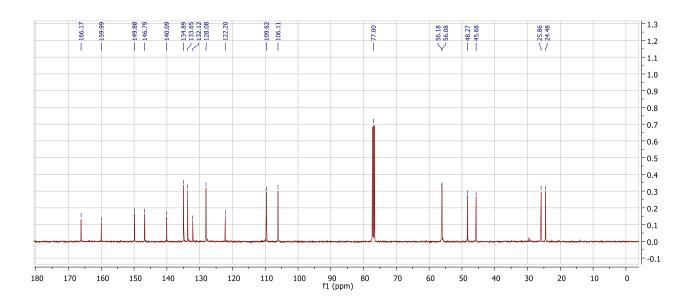


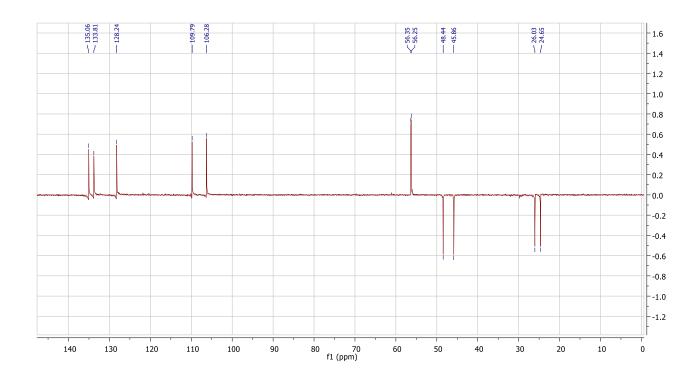




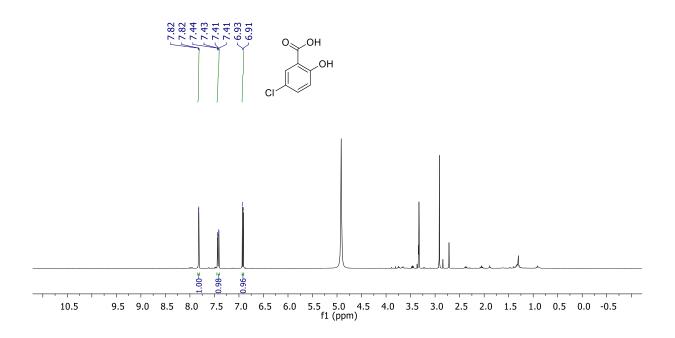
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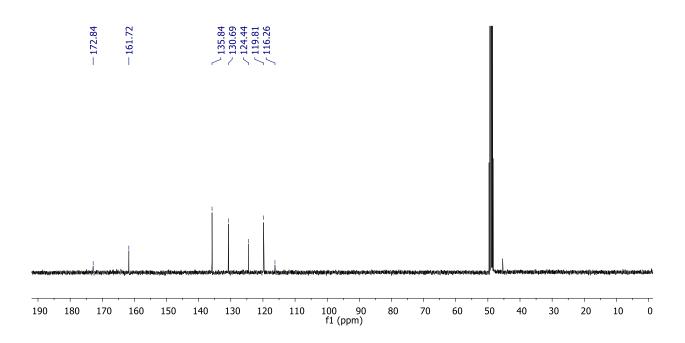




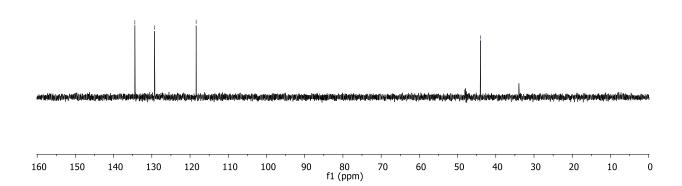


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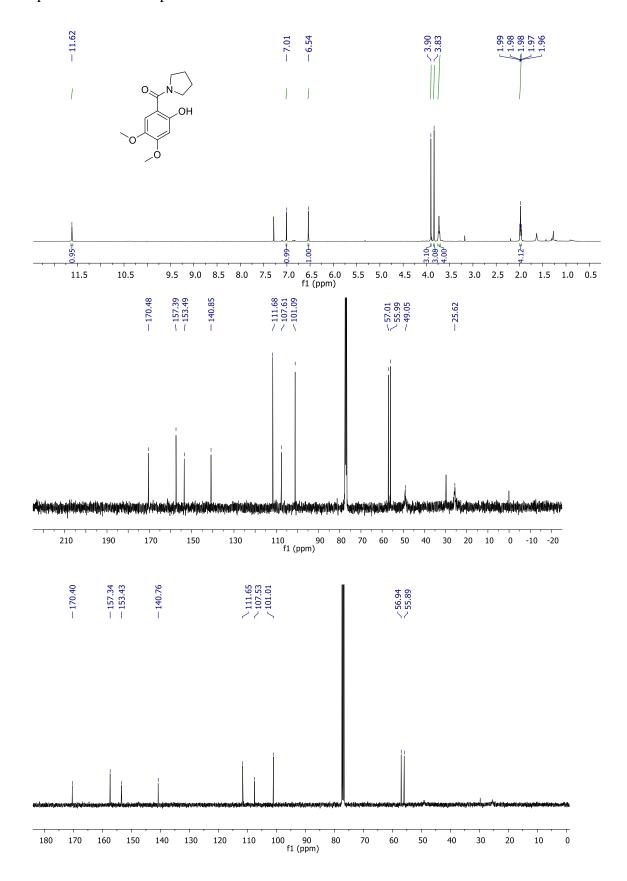




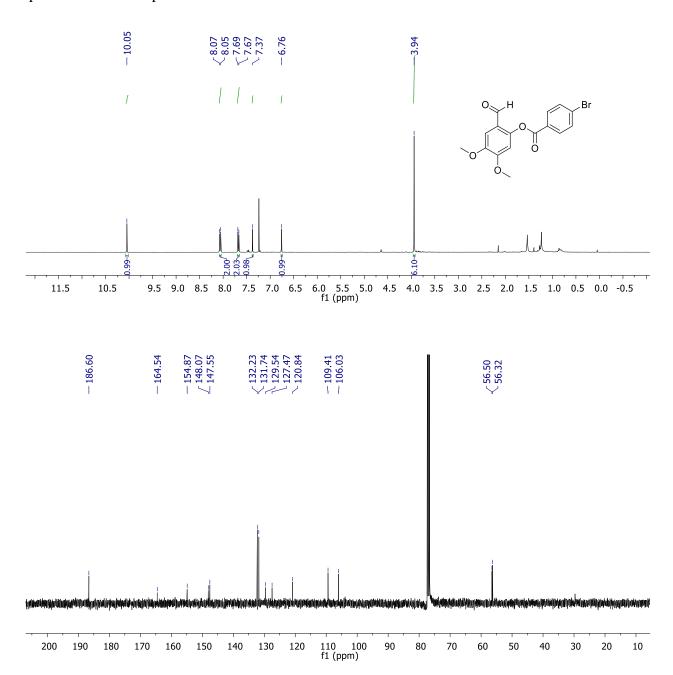




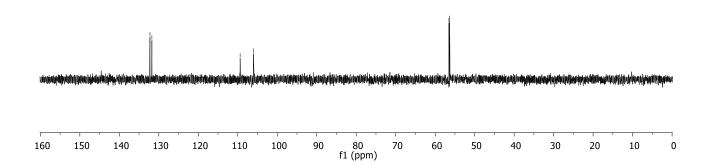
# Spectral data of compound 4a.



# Spectral data of compound 6a.







# Spectral data of compound **6b**.

