# Electronic Suplementary information for New Journal of Chemistry

# Supporting Information

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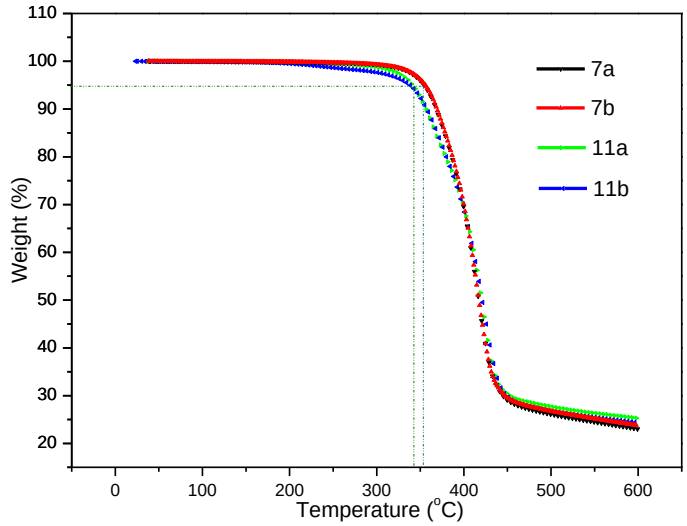



Figure S1. The TGA traces of the compounds **7a**, **7b**, **11a** and **11b** under nitrogen atmosphere, and the heating rate is 10 °C /min.

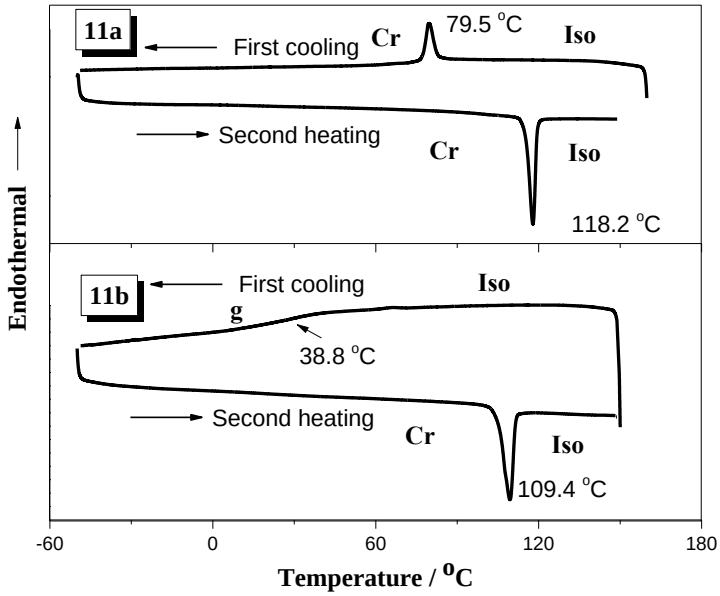



Figure S2. The DSC trances of the compounds 11a and 11b on the second heating and first cooling circles at 10 °C / min.

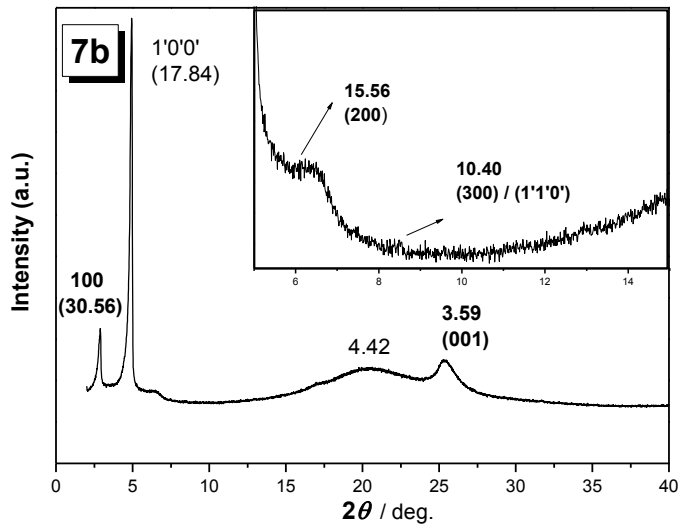
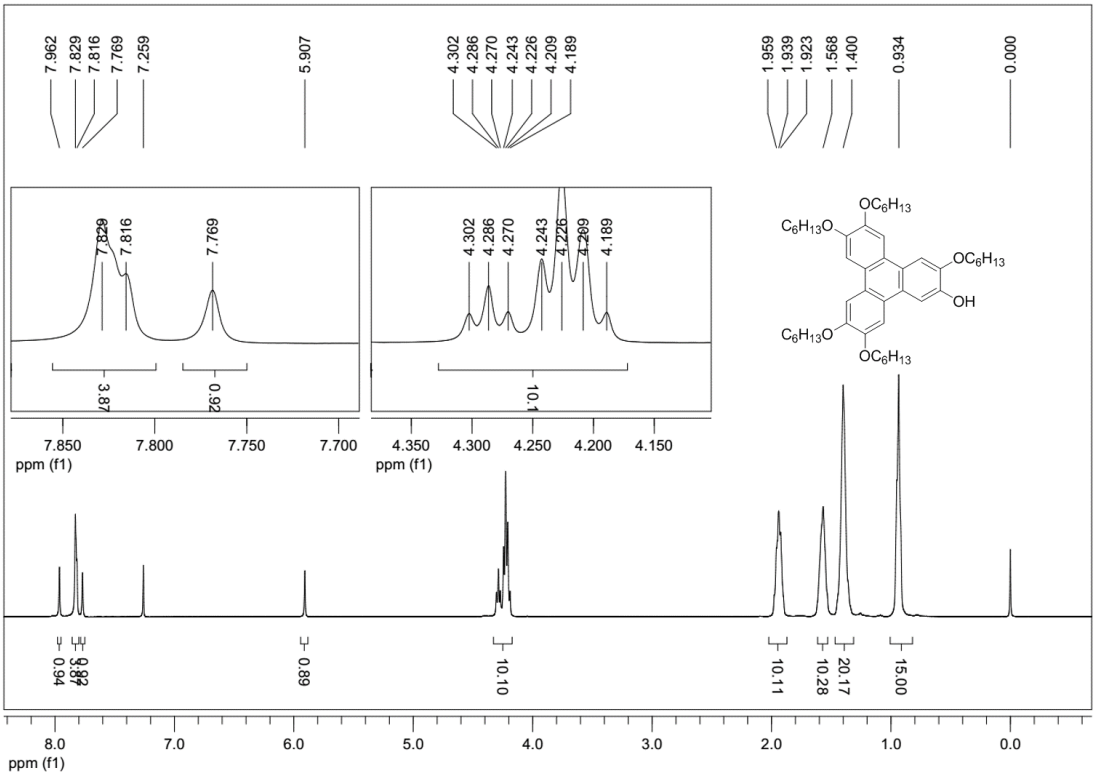
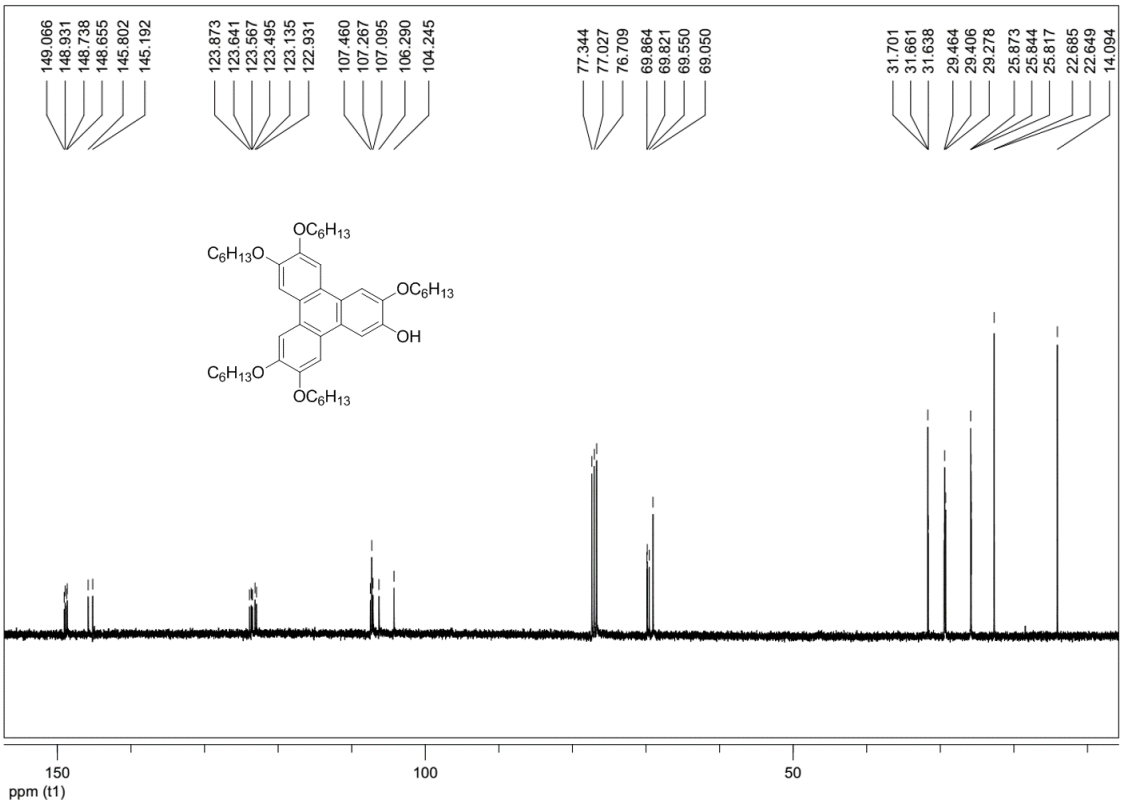



**Figure S3.** The XRD pattern of **7b** at 25 $^{o}$C on cooling.

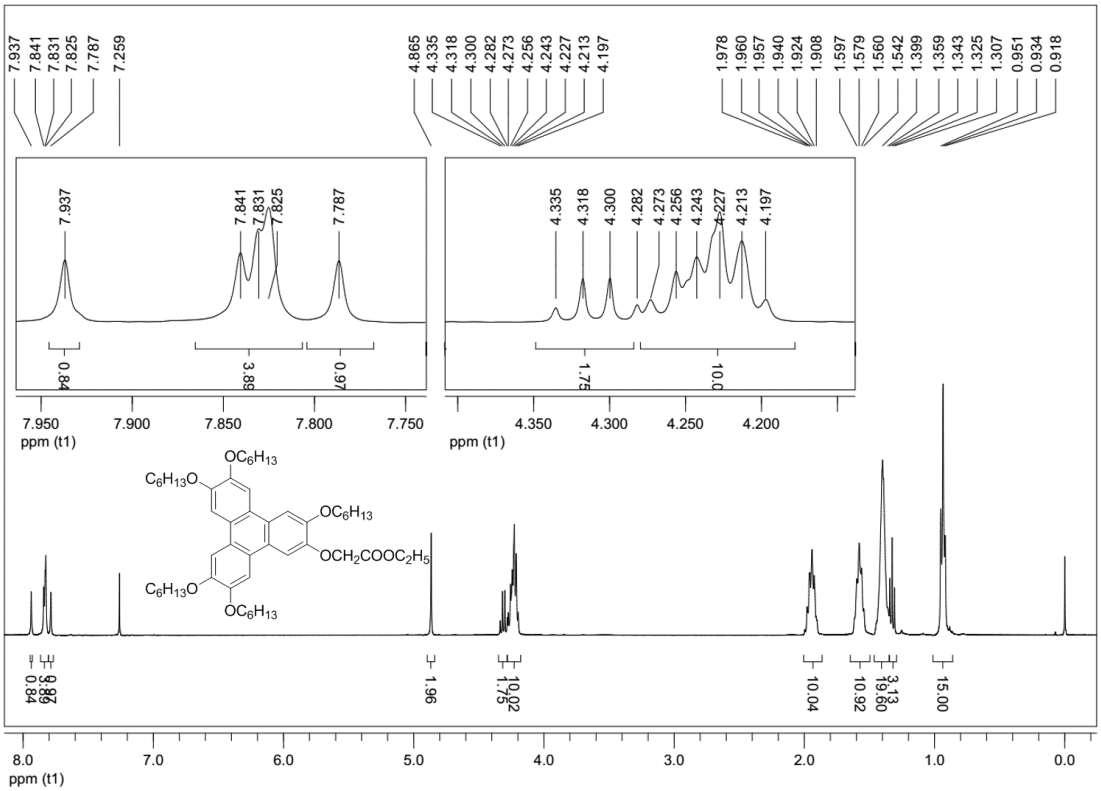
The $^{1}$H NMR spectra of compound **1**



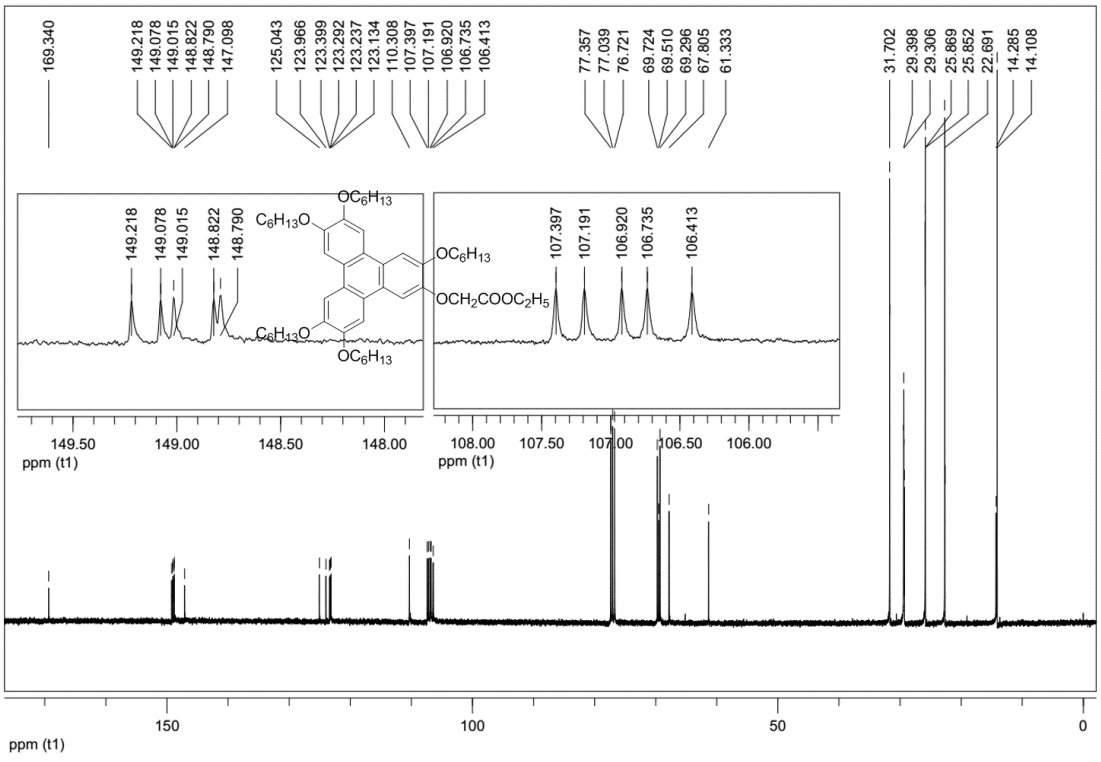

The $^{13}$C NMR spectra of compound **1**



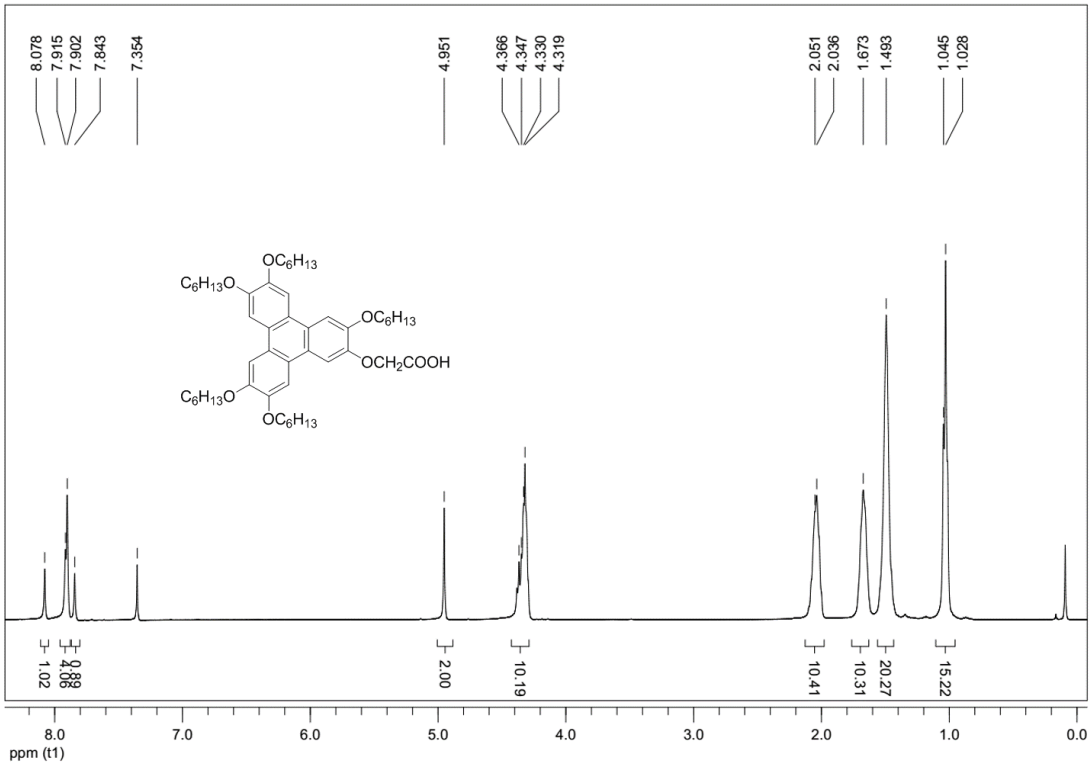
The $^{1}$H NMR spectra of compound **2**



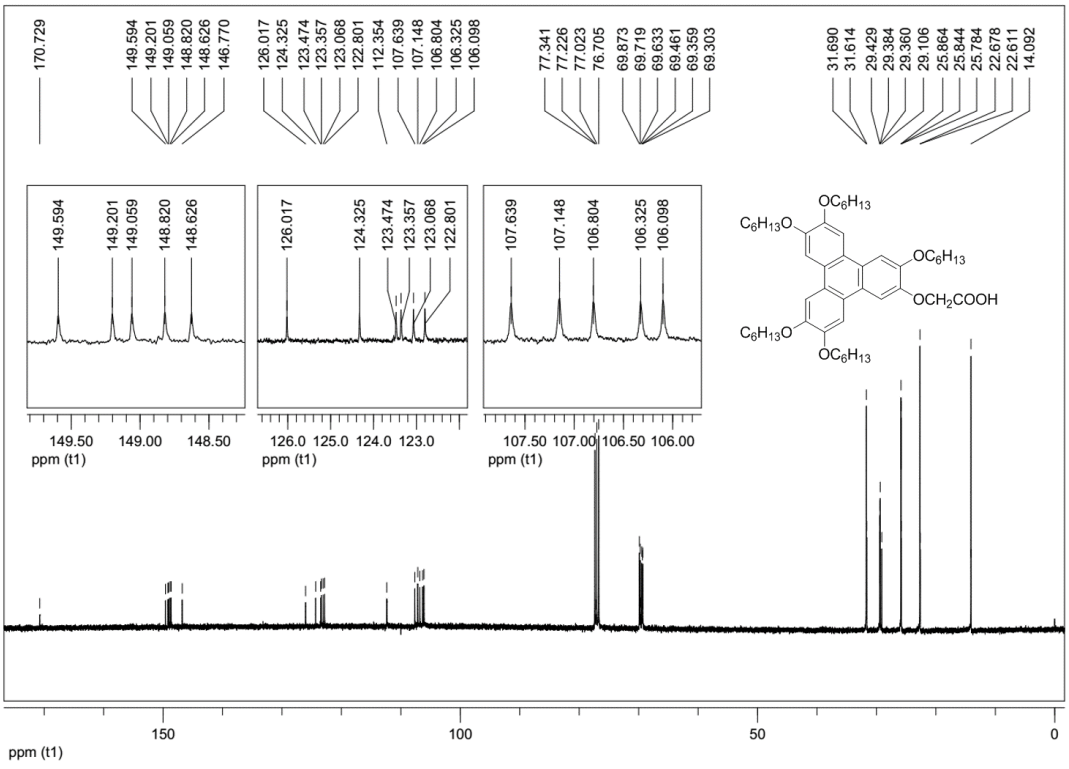

The $^{13}$C NMR spectra of compound **2**



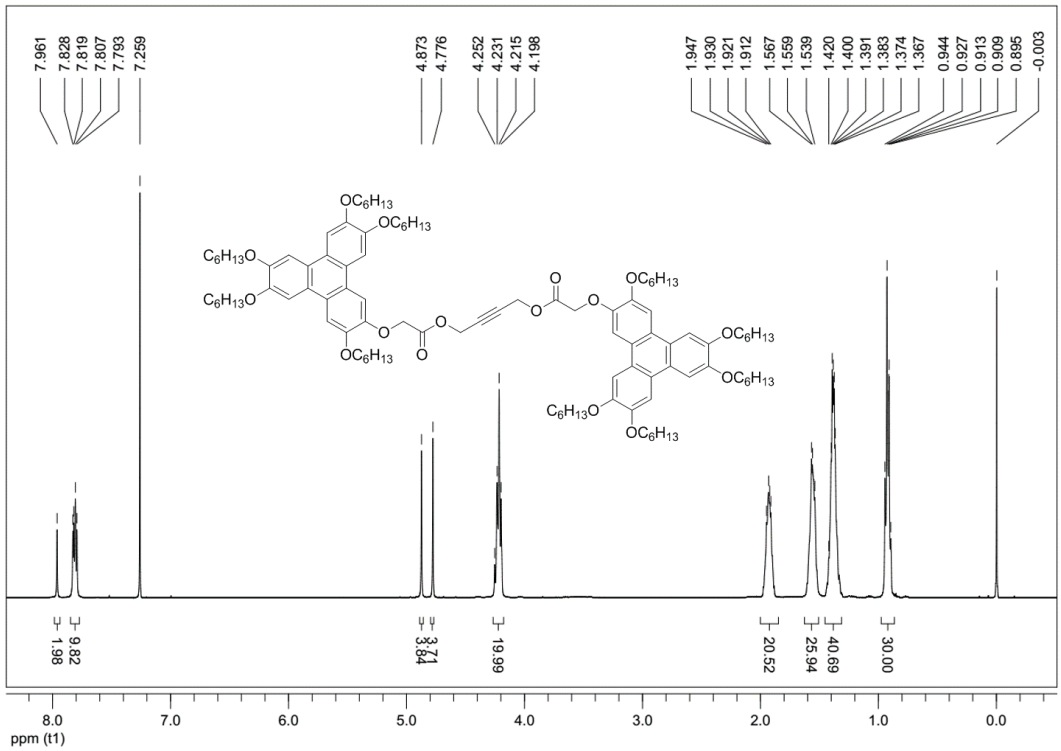
The $^{1}$H NMR spectra of compound **3**



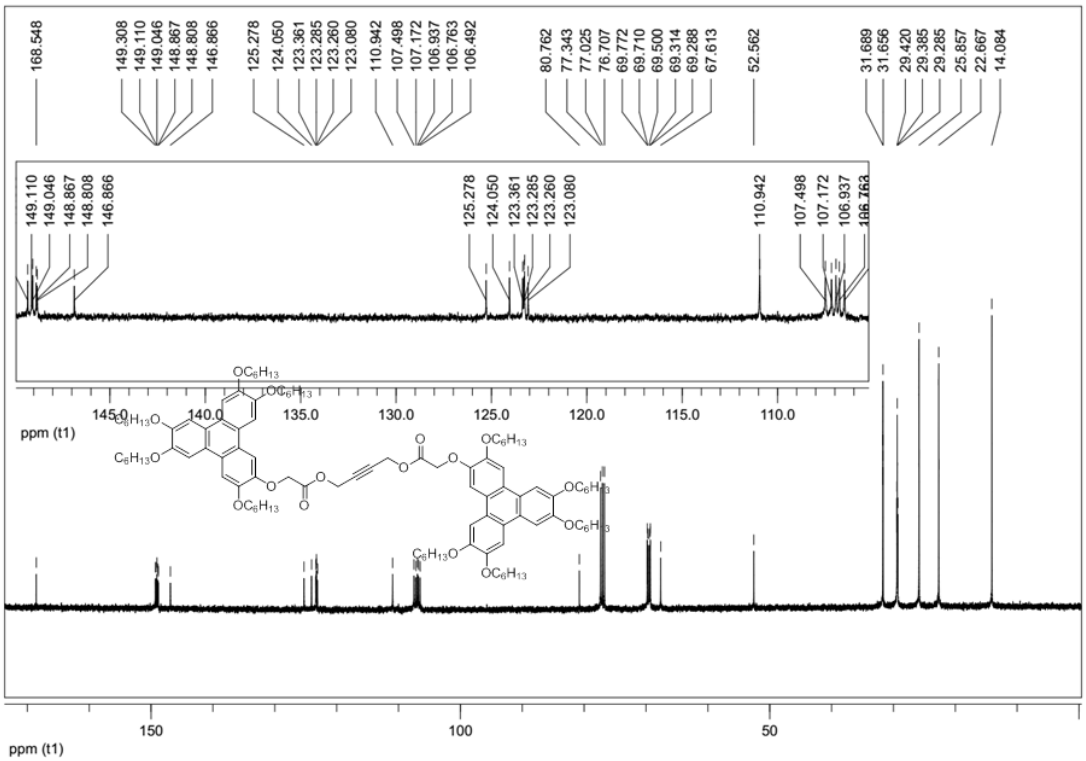

The $^{13}$C NMR spectra of compound **3**



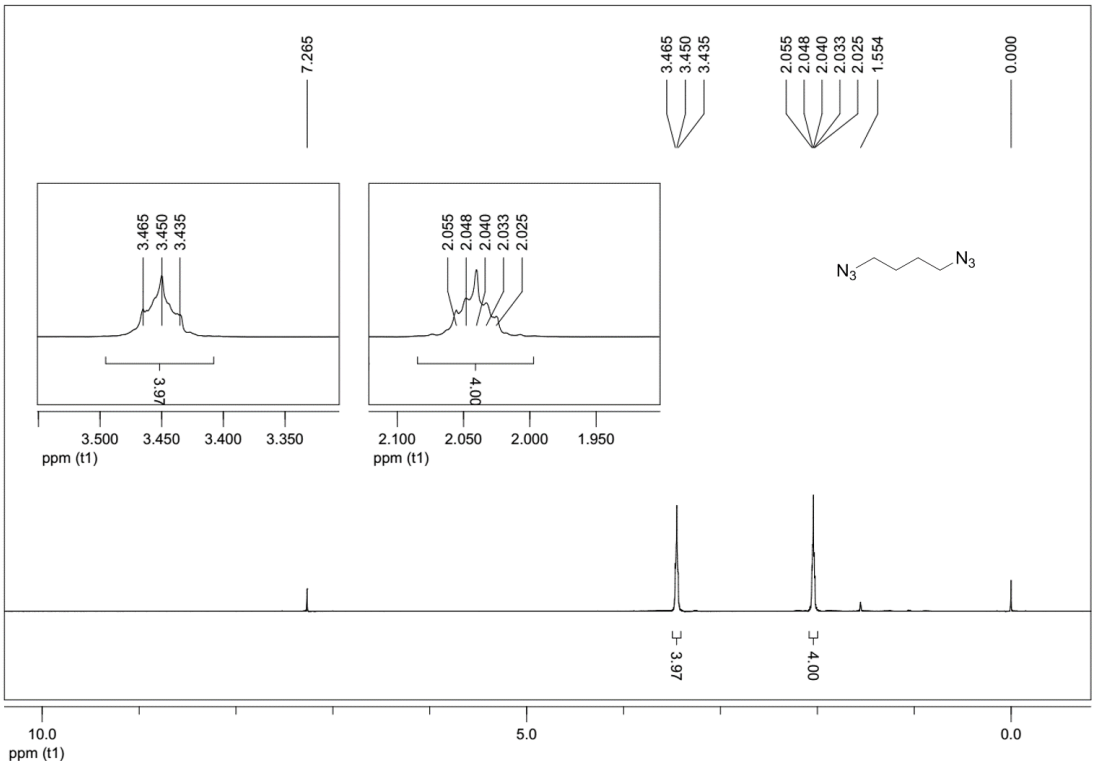
The $^{1}$H NMR spectra of compound **4**



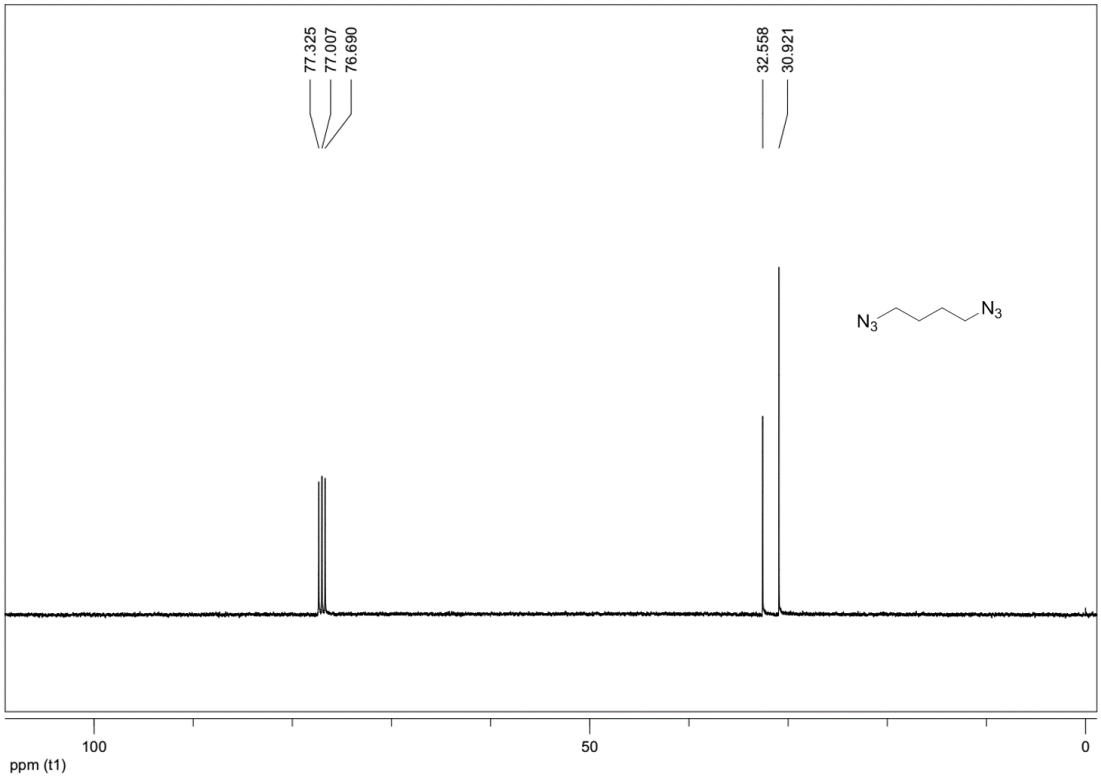

The $^{13}$C NMR spectra of compound **4**



The $^{1}$H NMR spectra of compound **6a**




The $^{13}$C NMR spectra of compound **6a**



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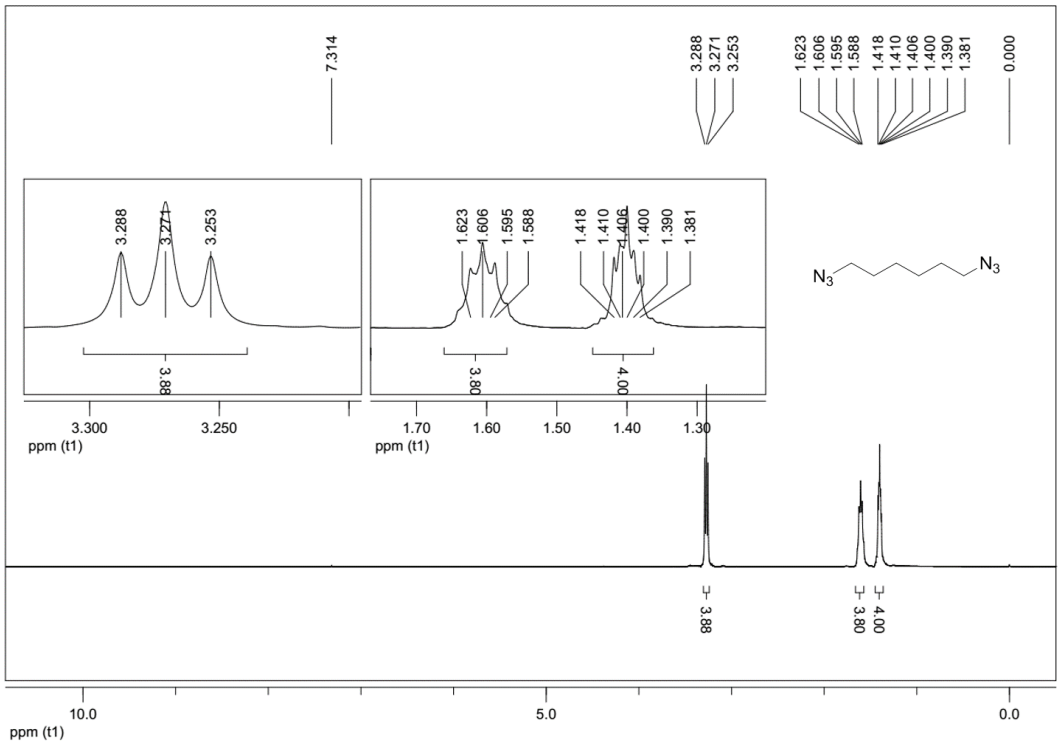
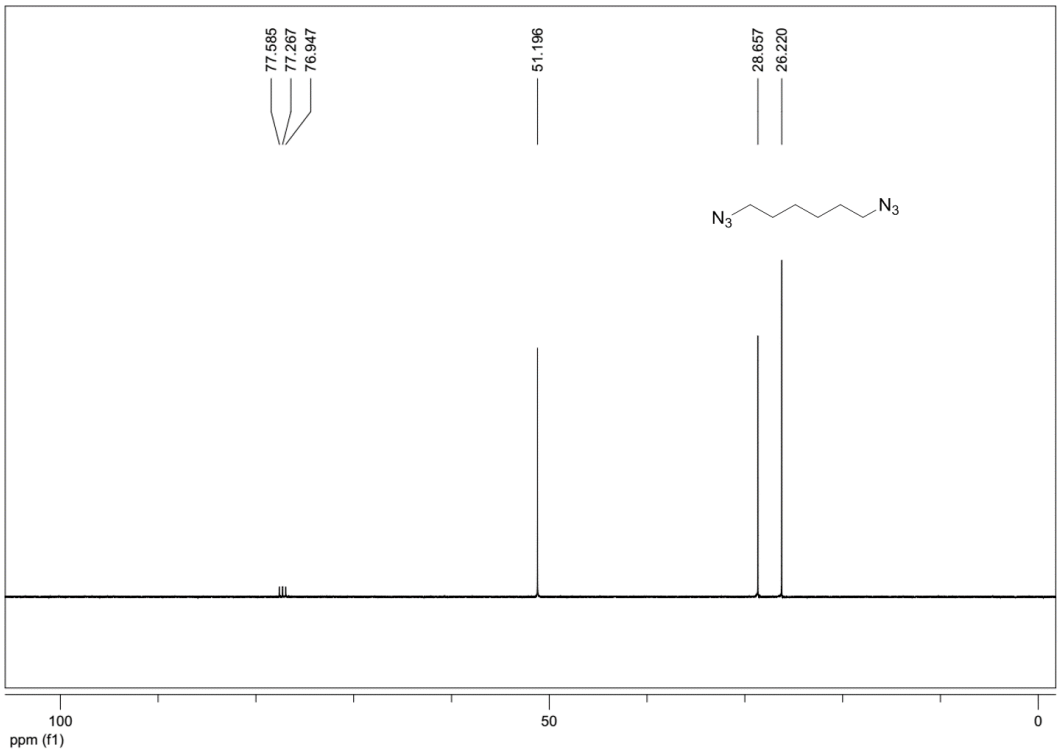
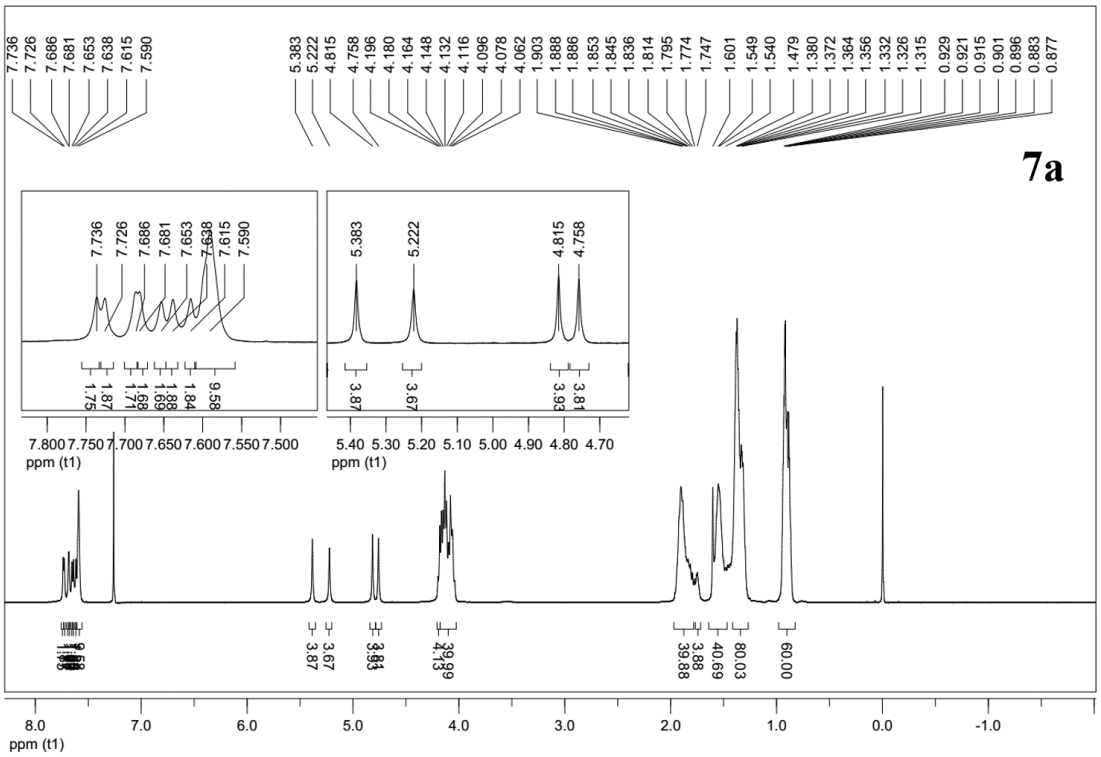


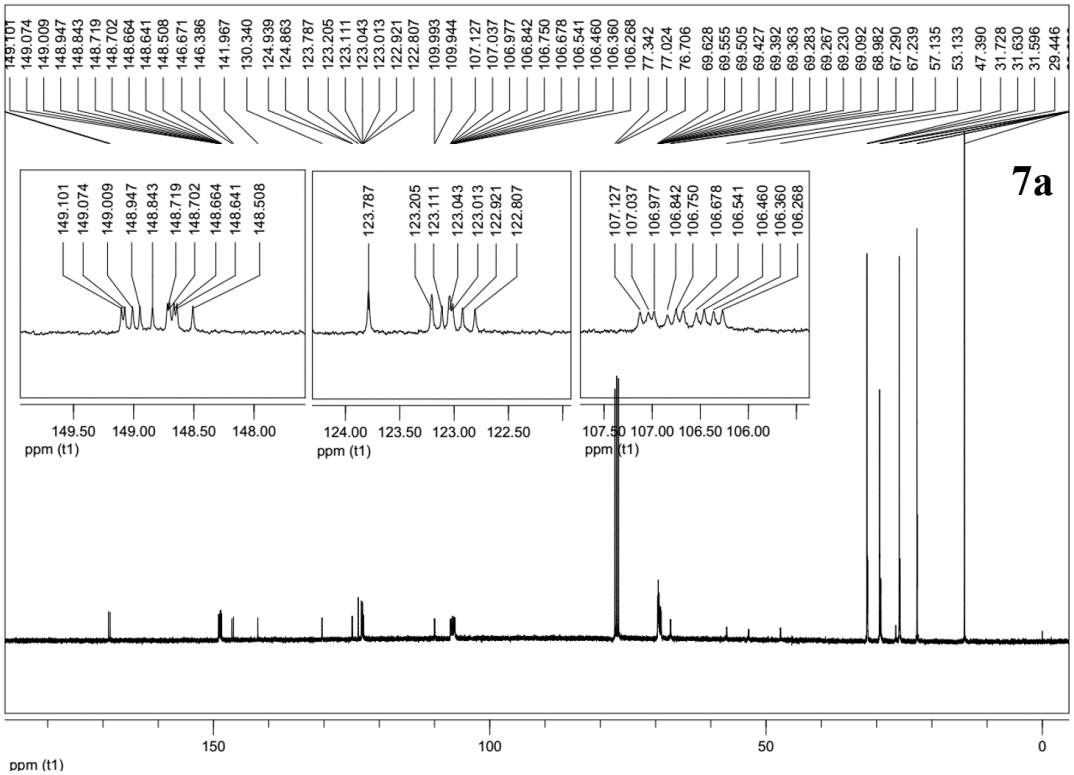

The $^{13}C$ NMR spectra of compound **6b**



The $^{1}$H NMR spectra of compound **7a**




The $^{13}$C NMR spectra of compound **7a**



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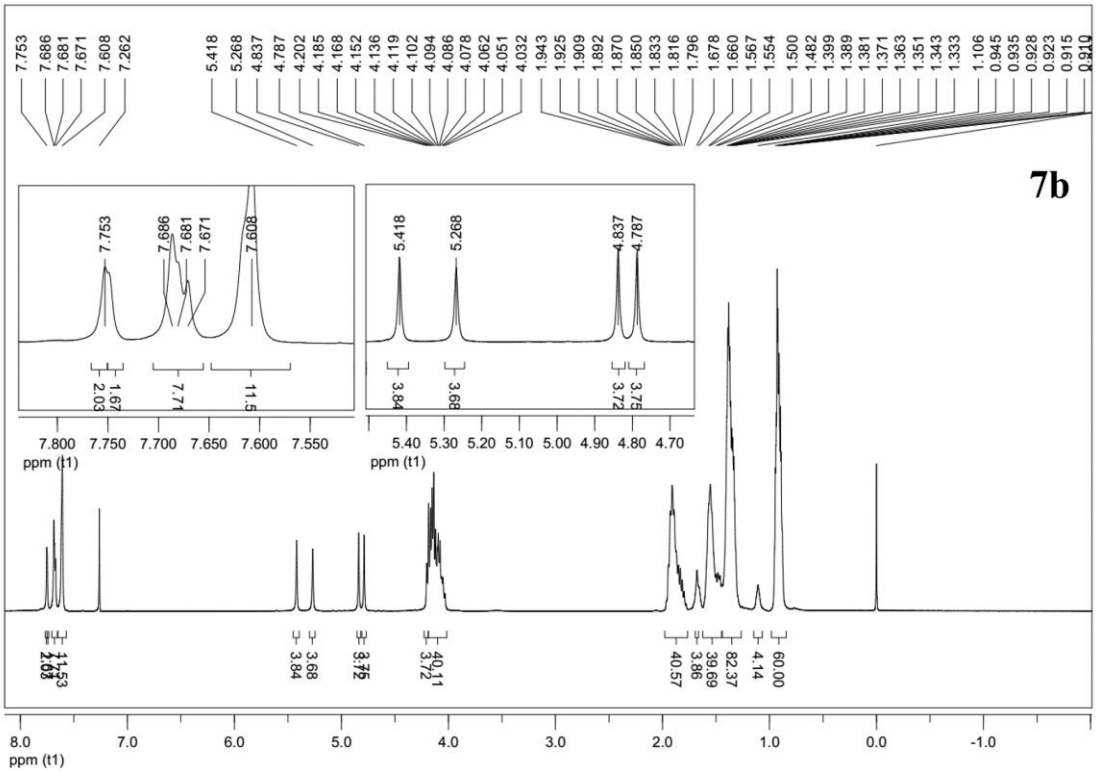


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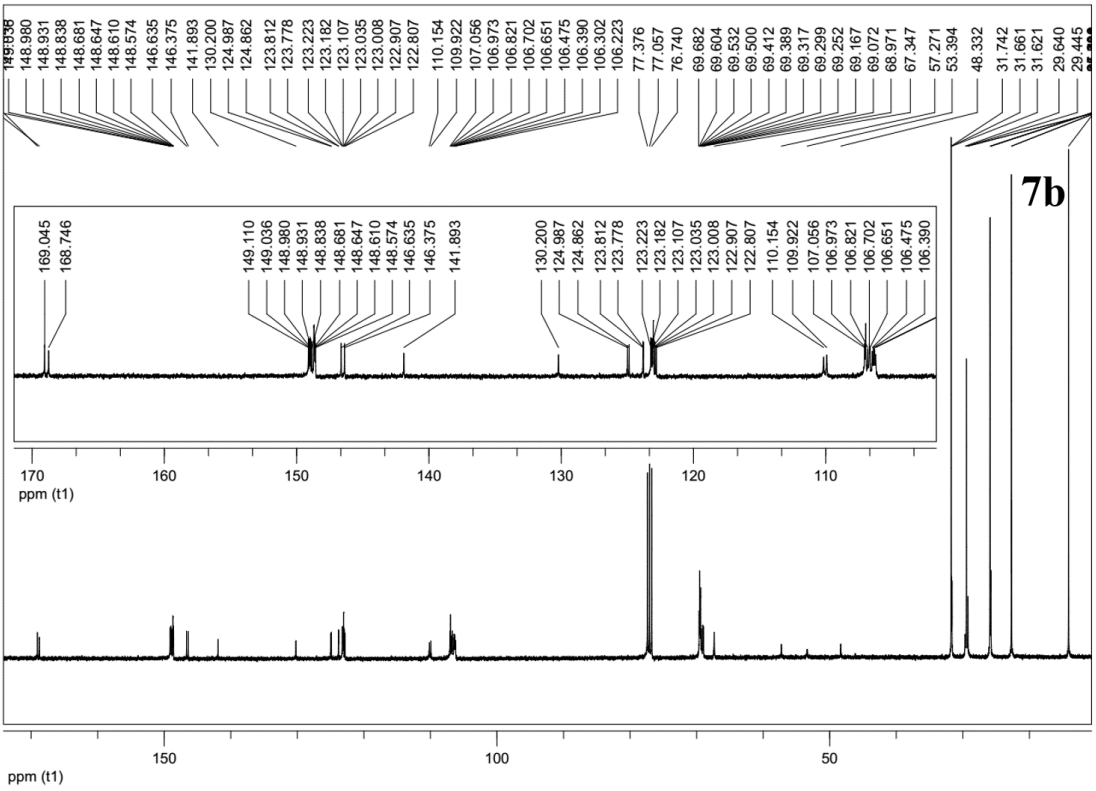
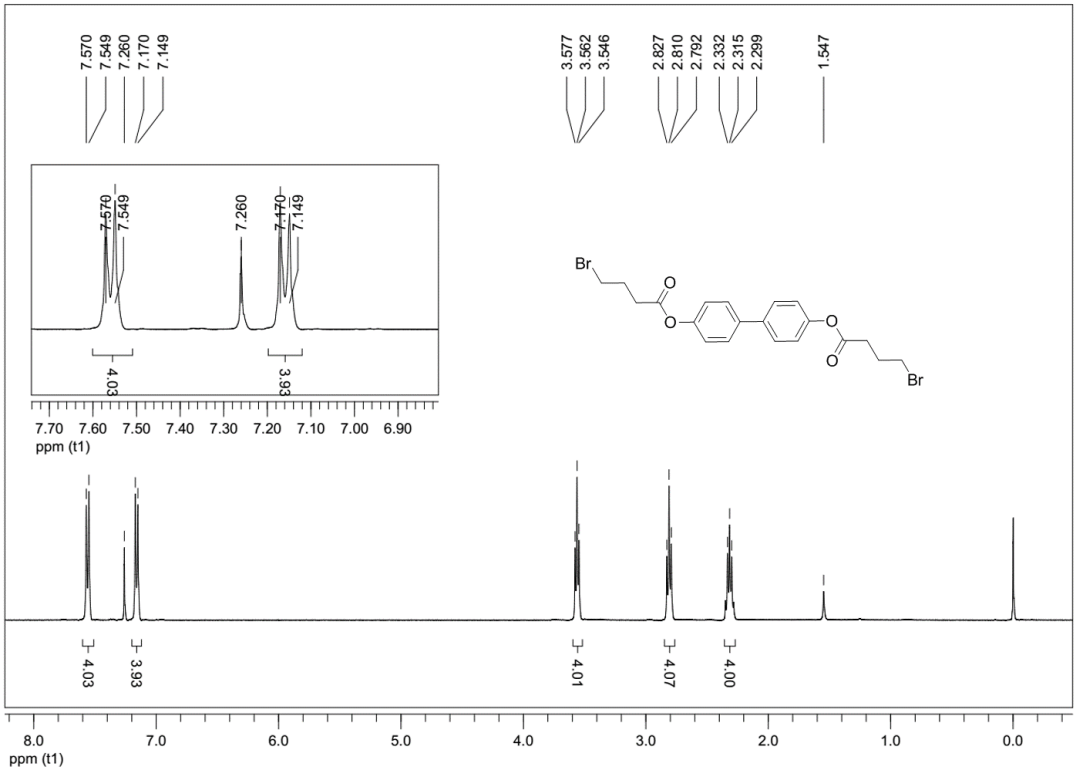
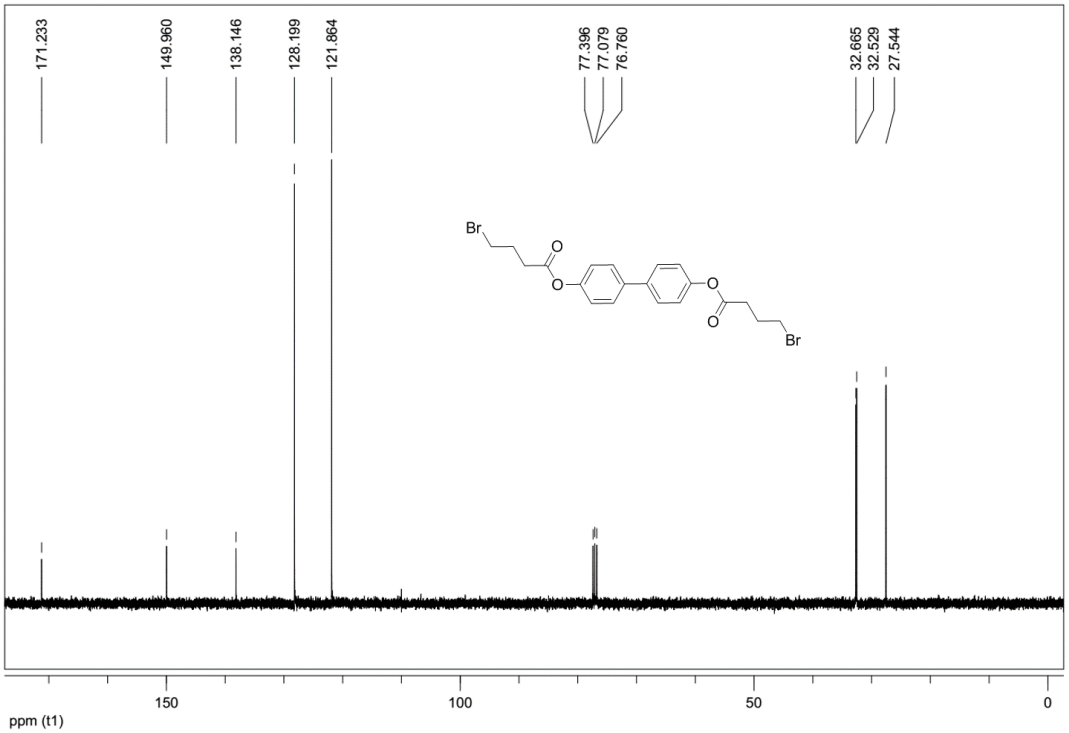


The $^{1}$H NMR spectra of compound **9a**




The $^{13}$C NMR spectra of compound **9a**



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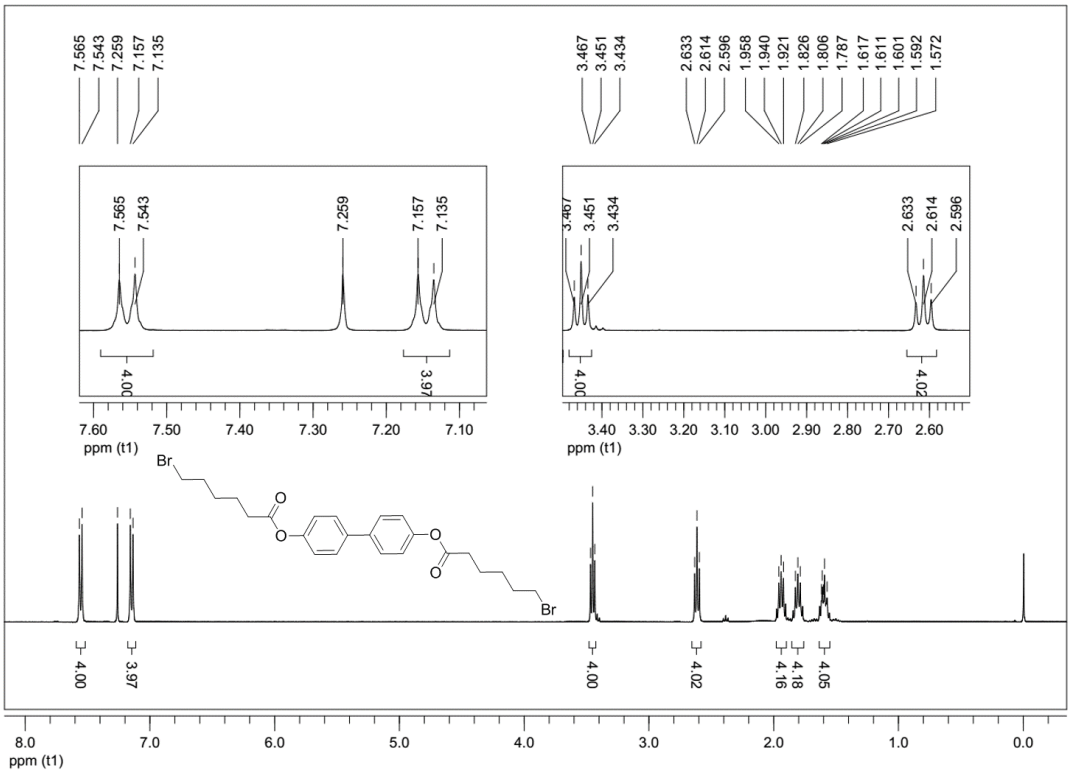


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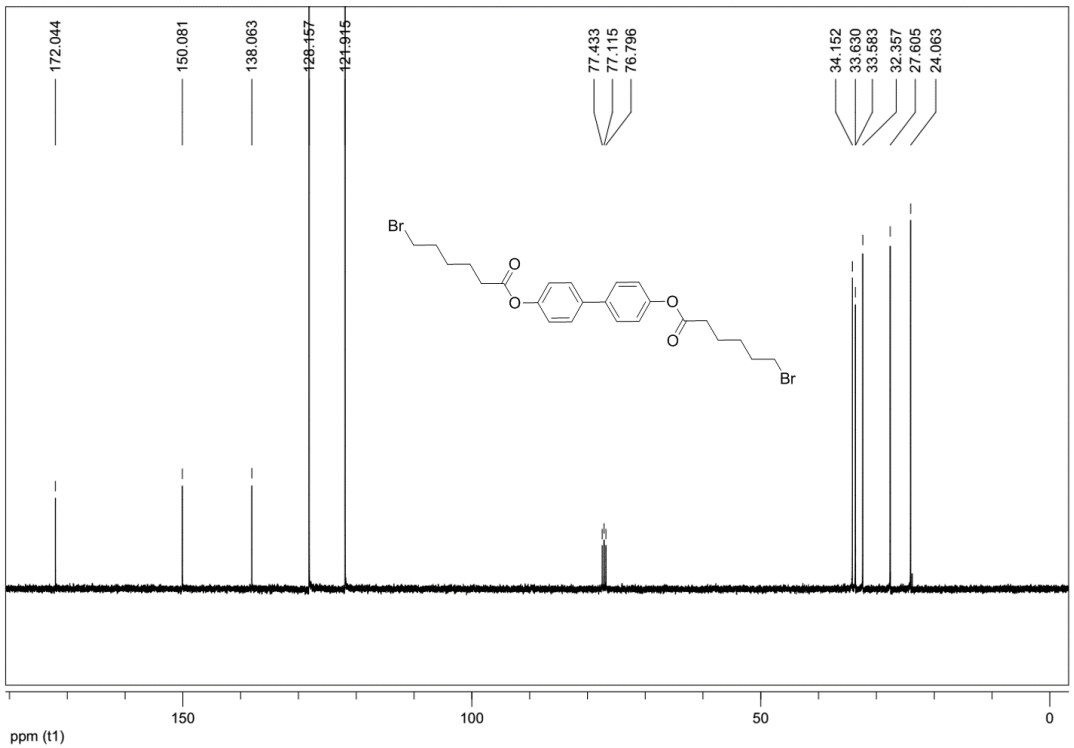

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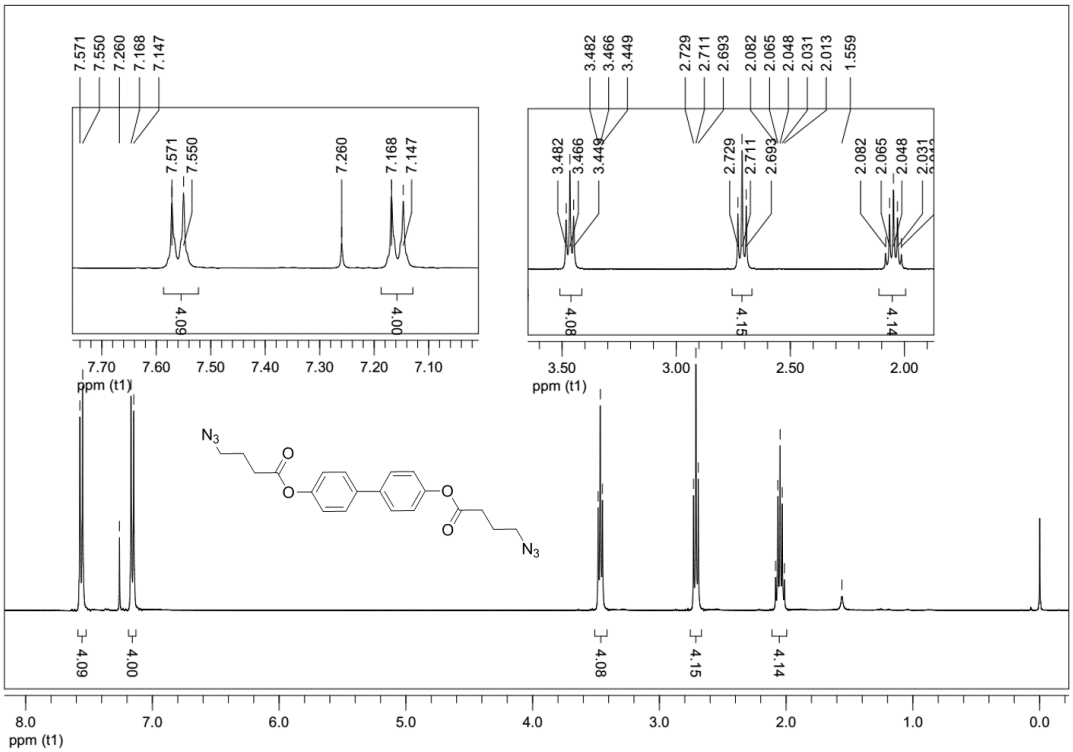


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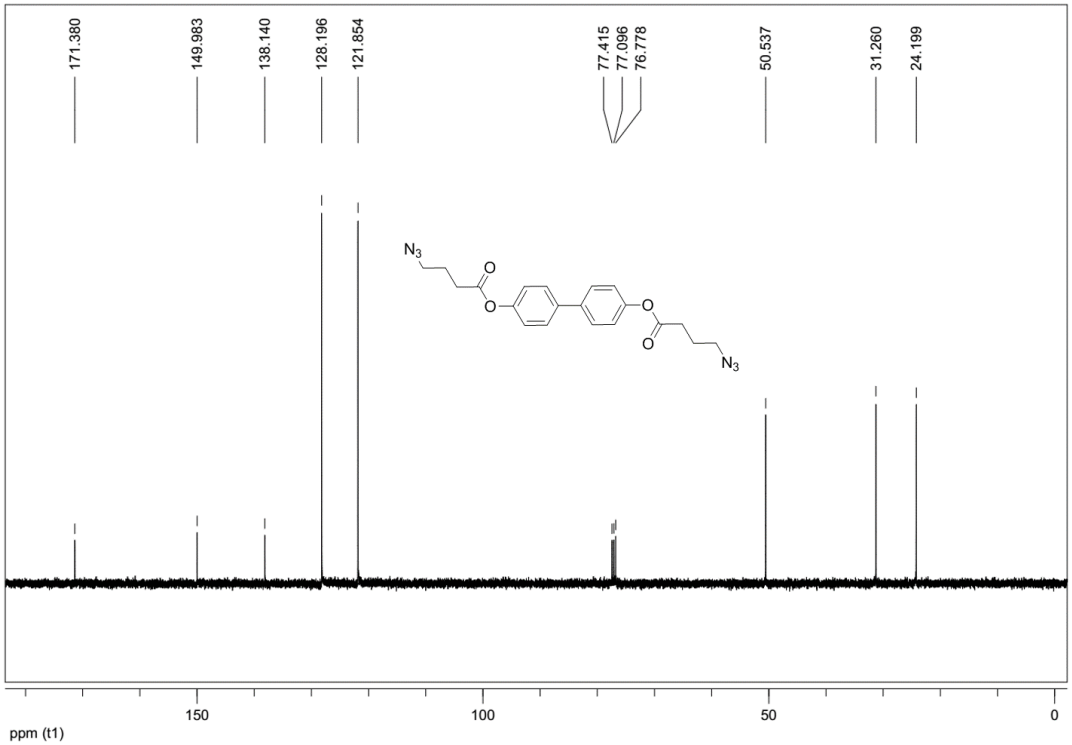

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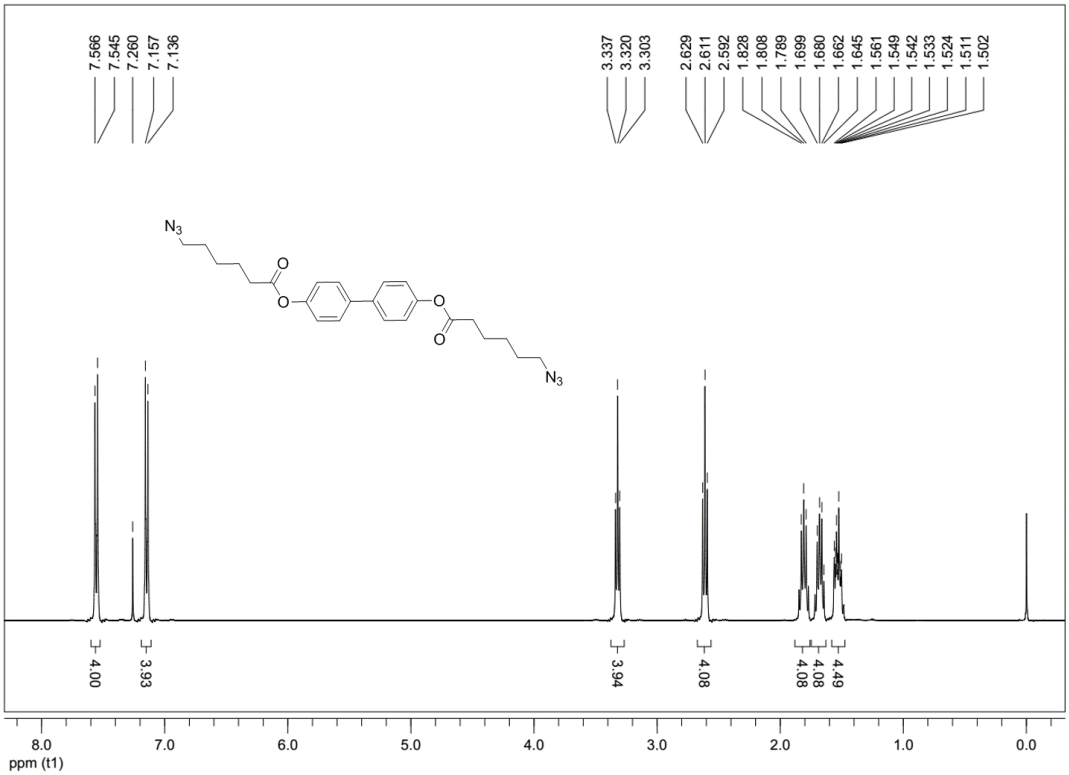


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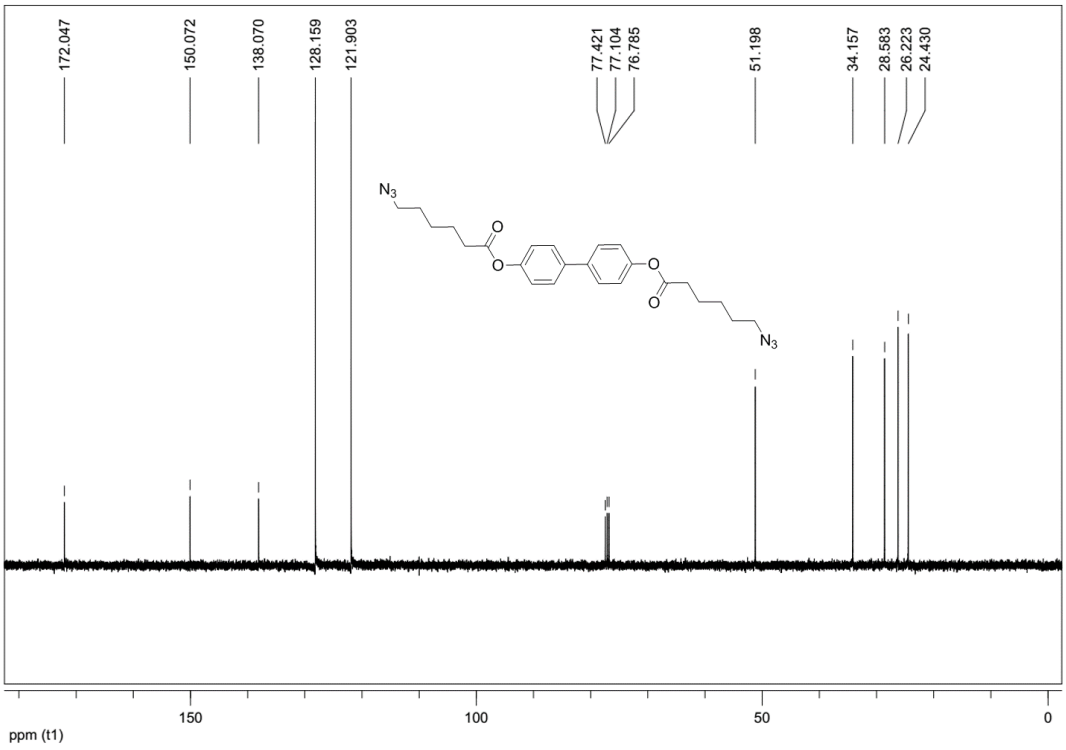
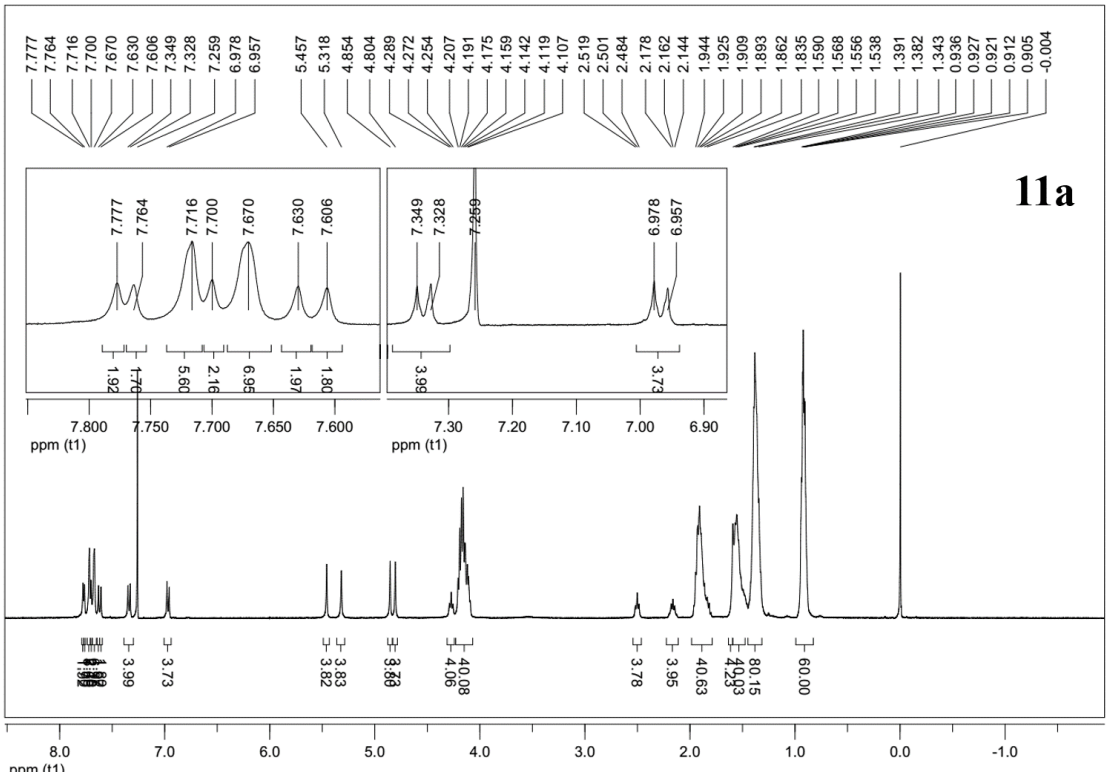
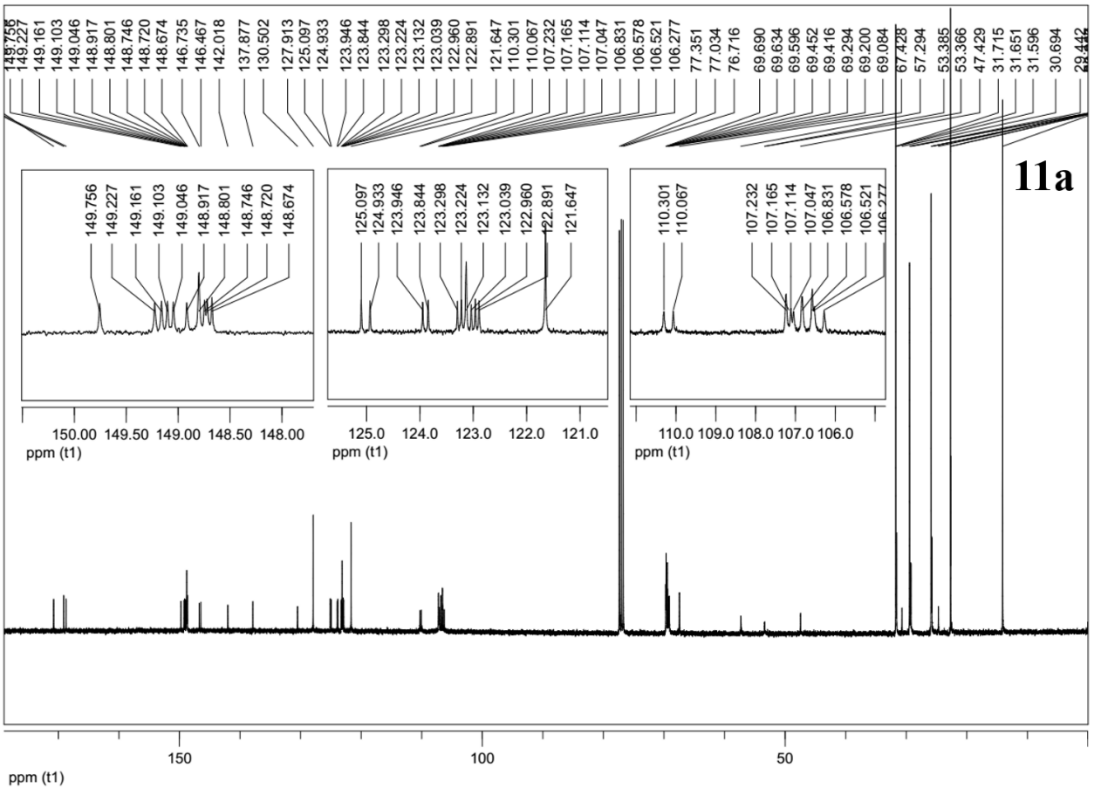


The $^{1}$H NMR spectra of compound **11a**




The $^{13}$C NMR spectra of compound **11a**



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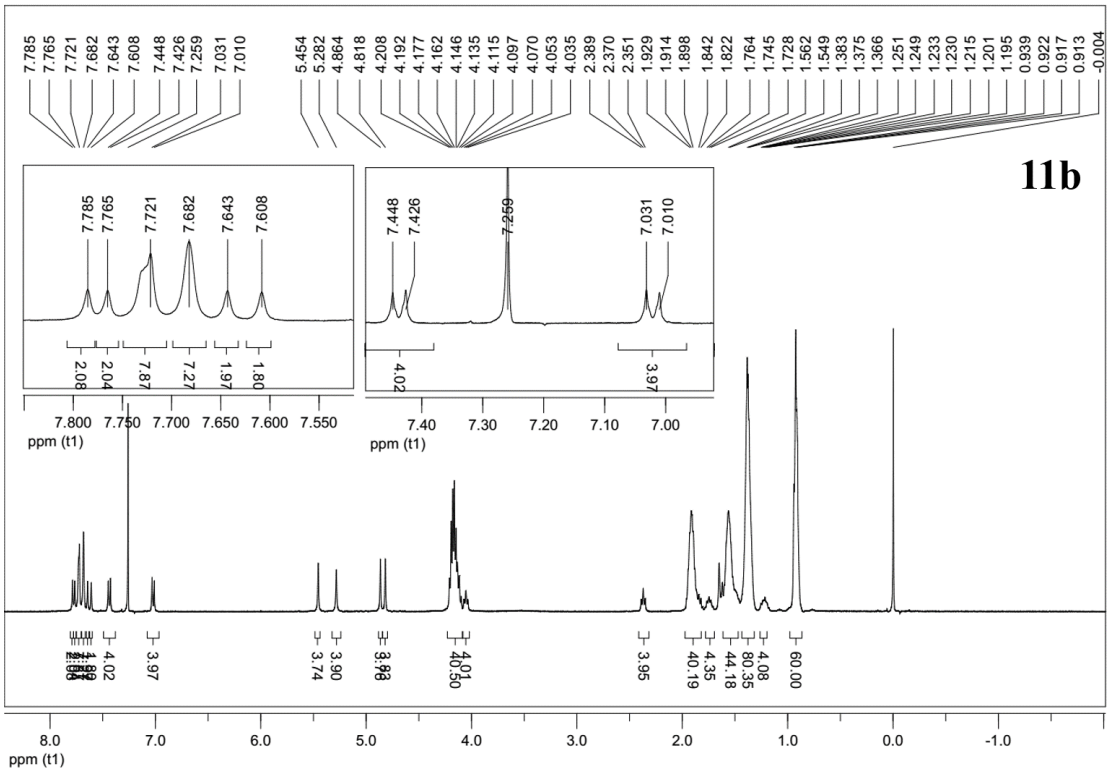


The $^{13}$C NMR spectra of compound **11b**