

SUPPORTING INFORMATION

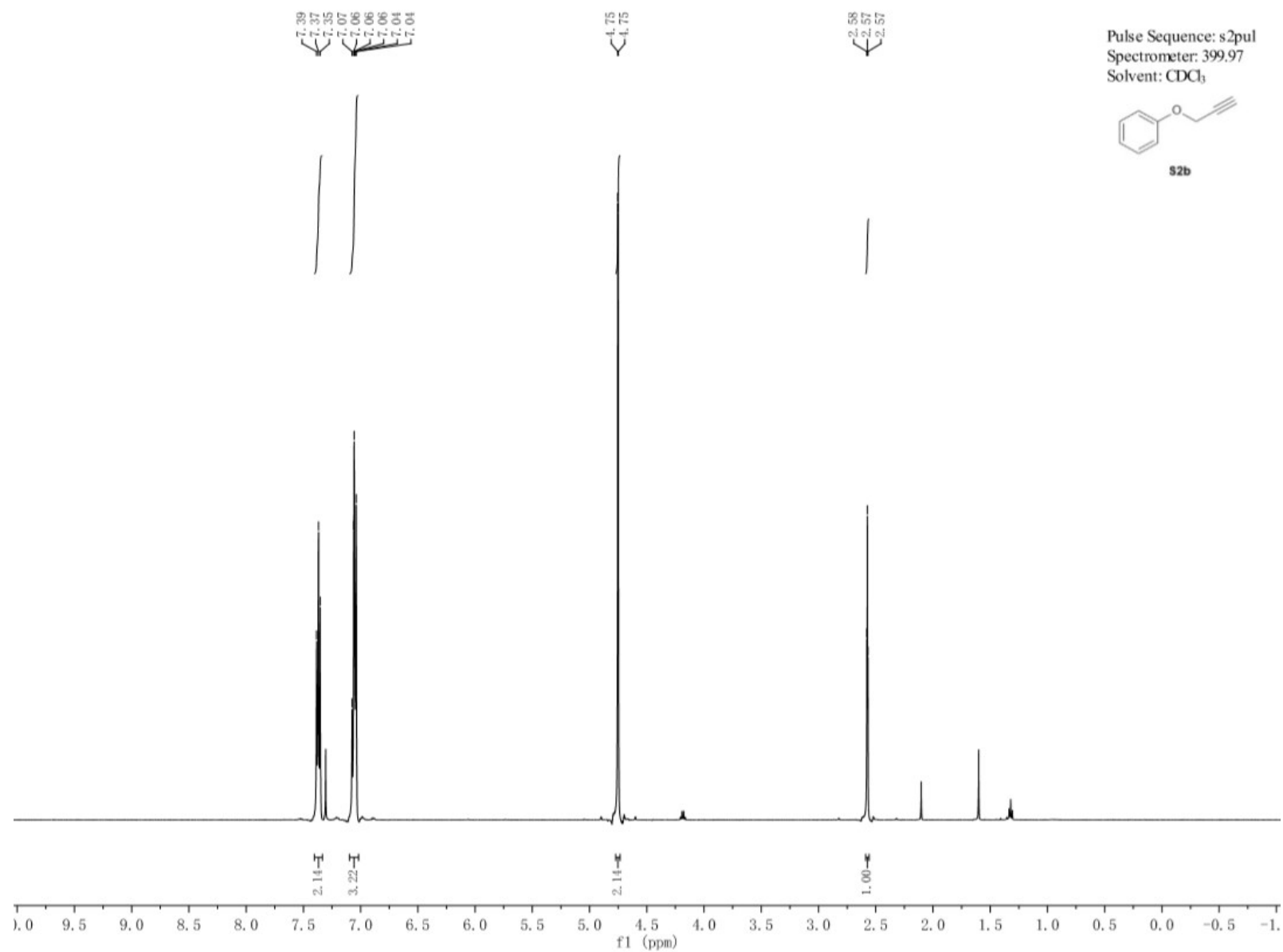
PROTON NMR AND SELECTED CARBON NMR SPECTRA

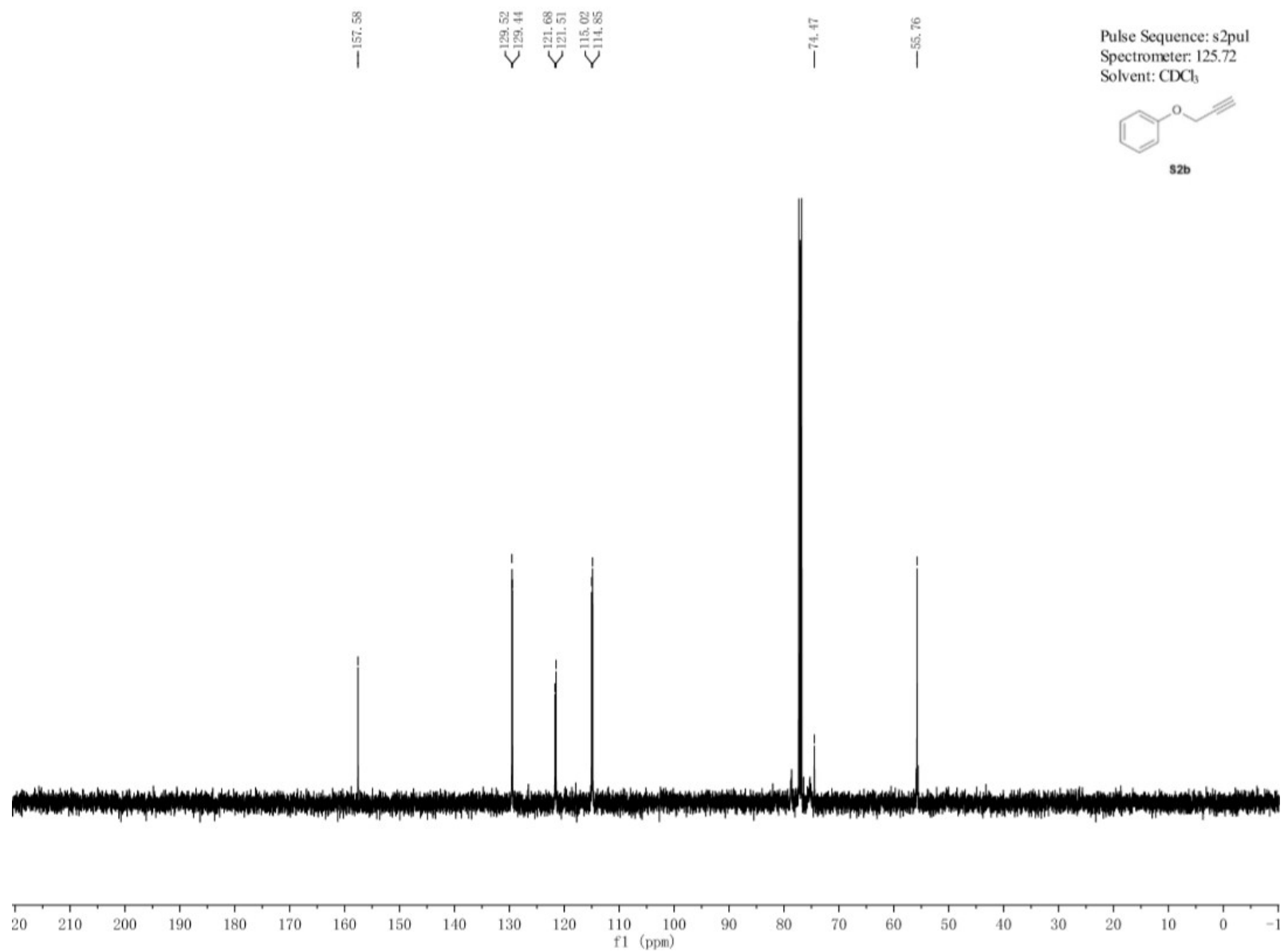
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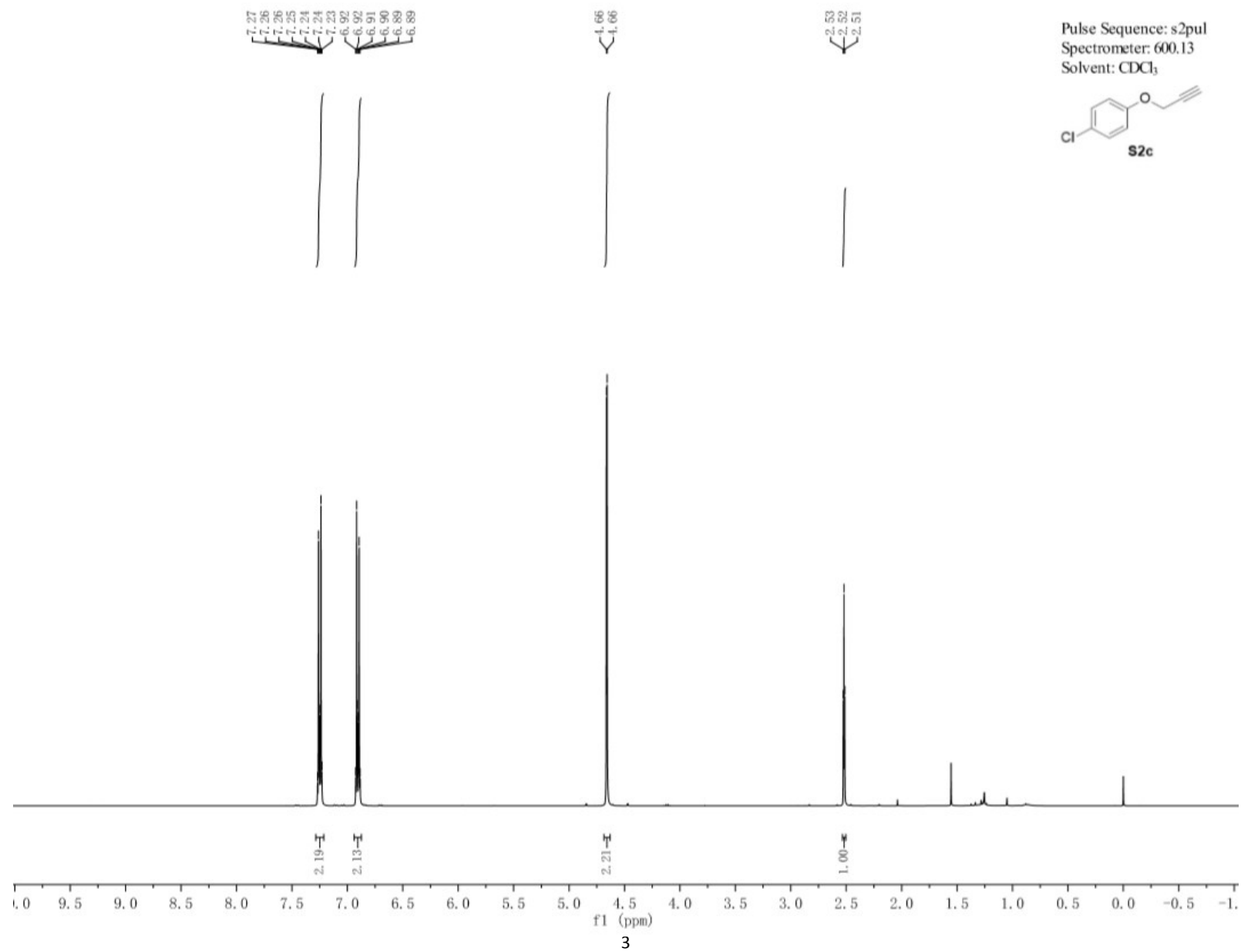
(4 + 3) Cycloadditions of Aryloxyallene-Derived Oxygen-Stabilized Oxyallyl Cations with Furans

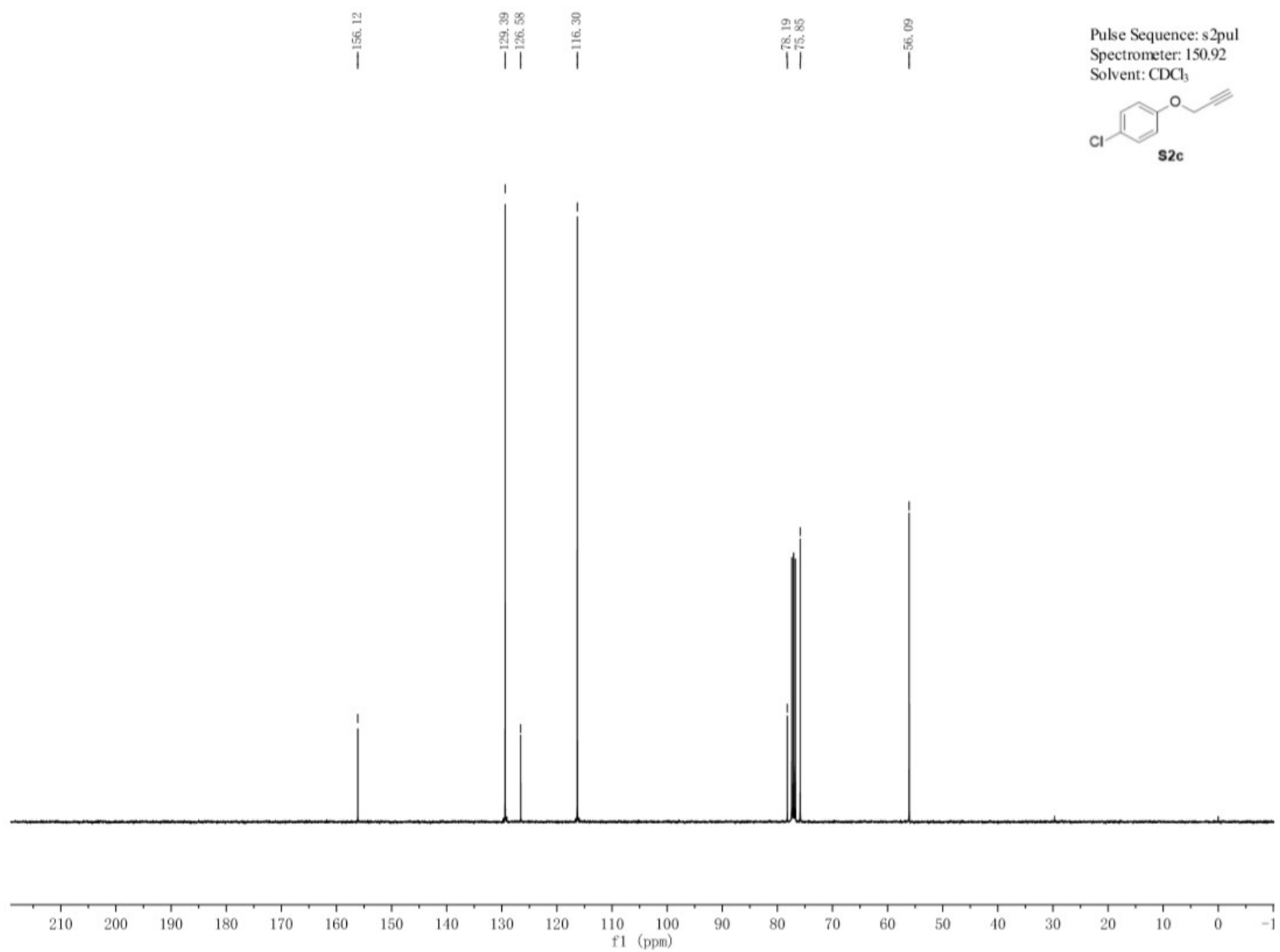
authored by

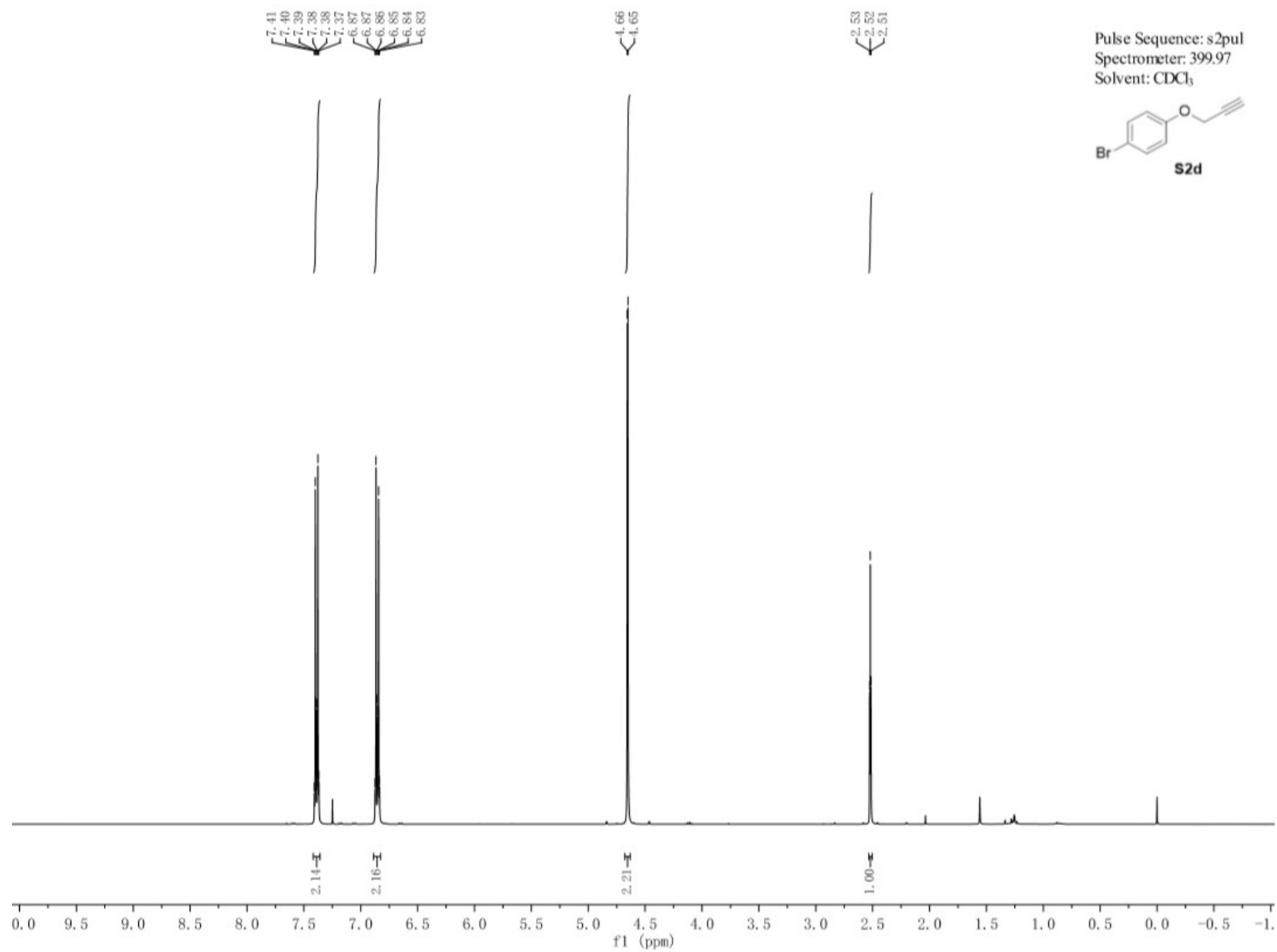
Xian Huang,[†] Xiangyu Feng,[†] Min Yang,[†] Waygen Thor,[‡] Chi-Sing Lee,^{*,‡} Yuen-Kit Cheng,^{*,‡} and Shuzhong He^{*,†}

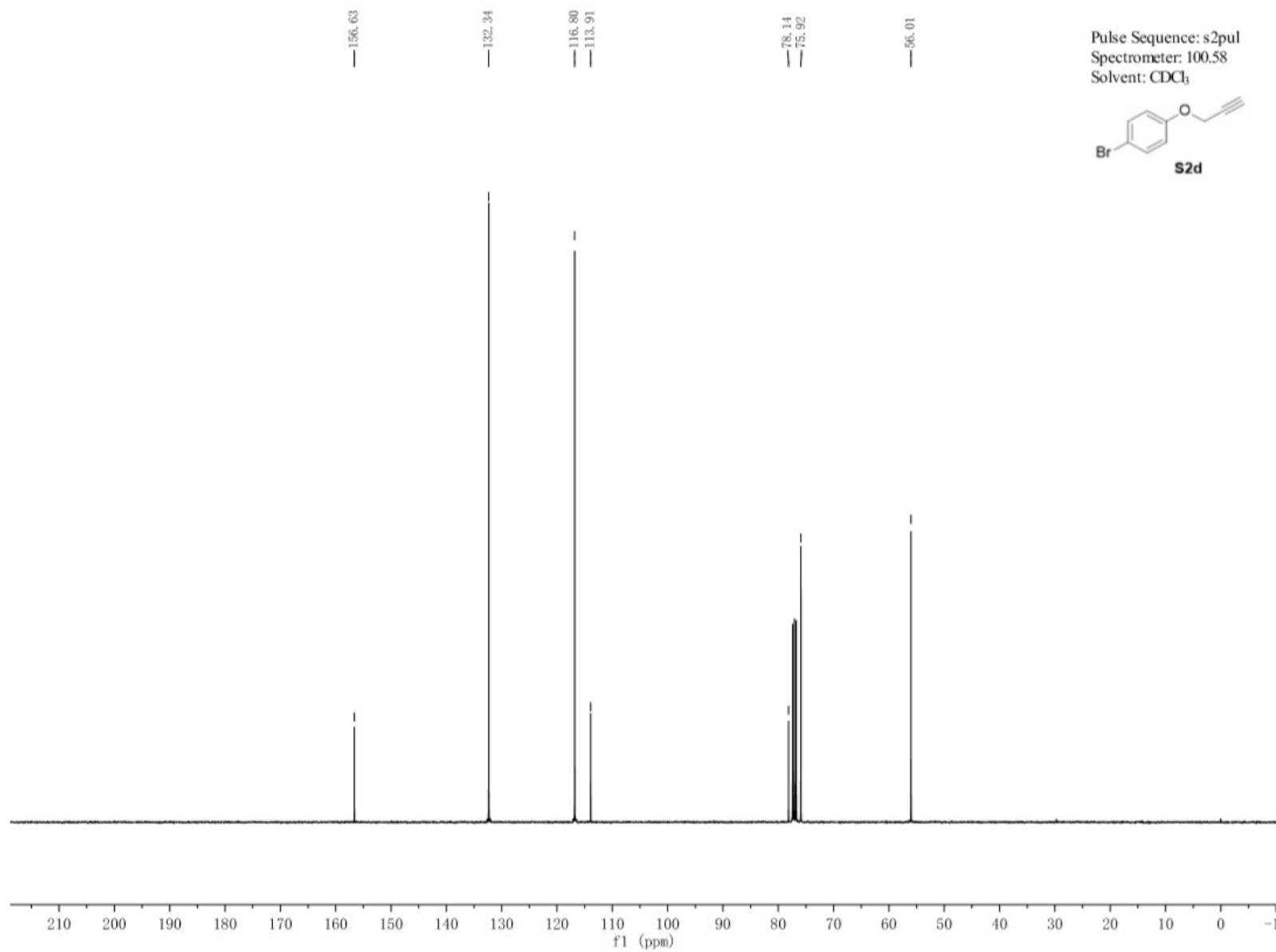


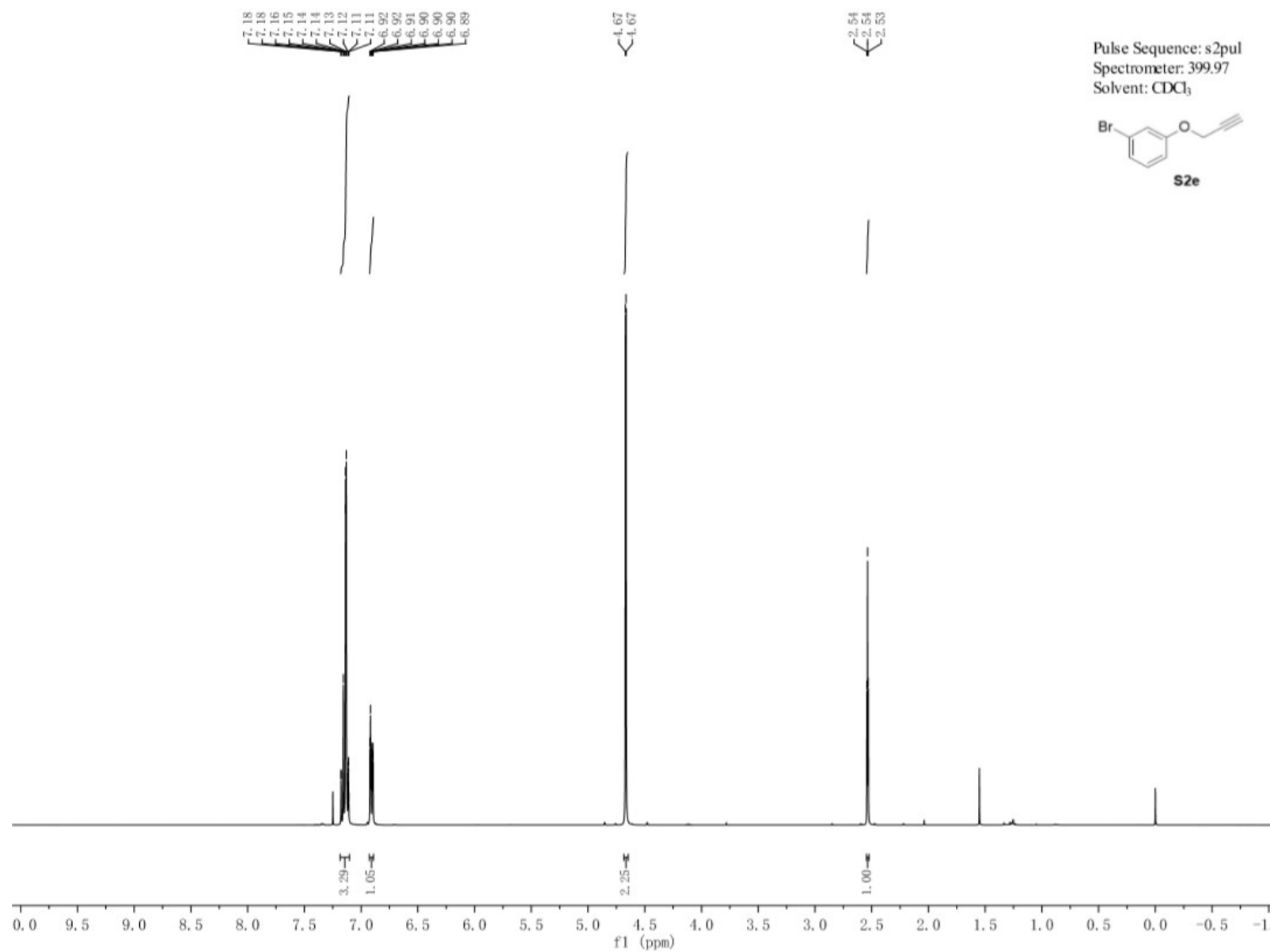


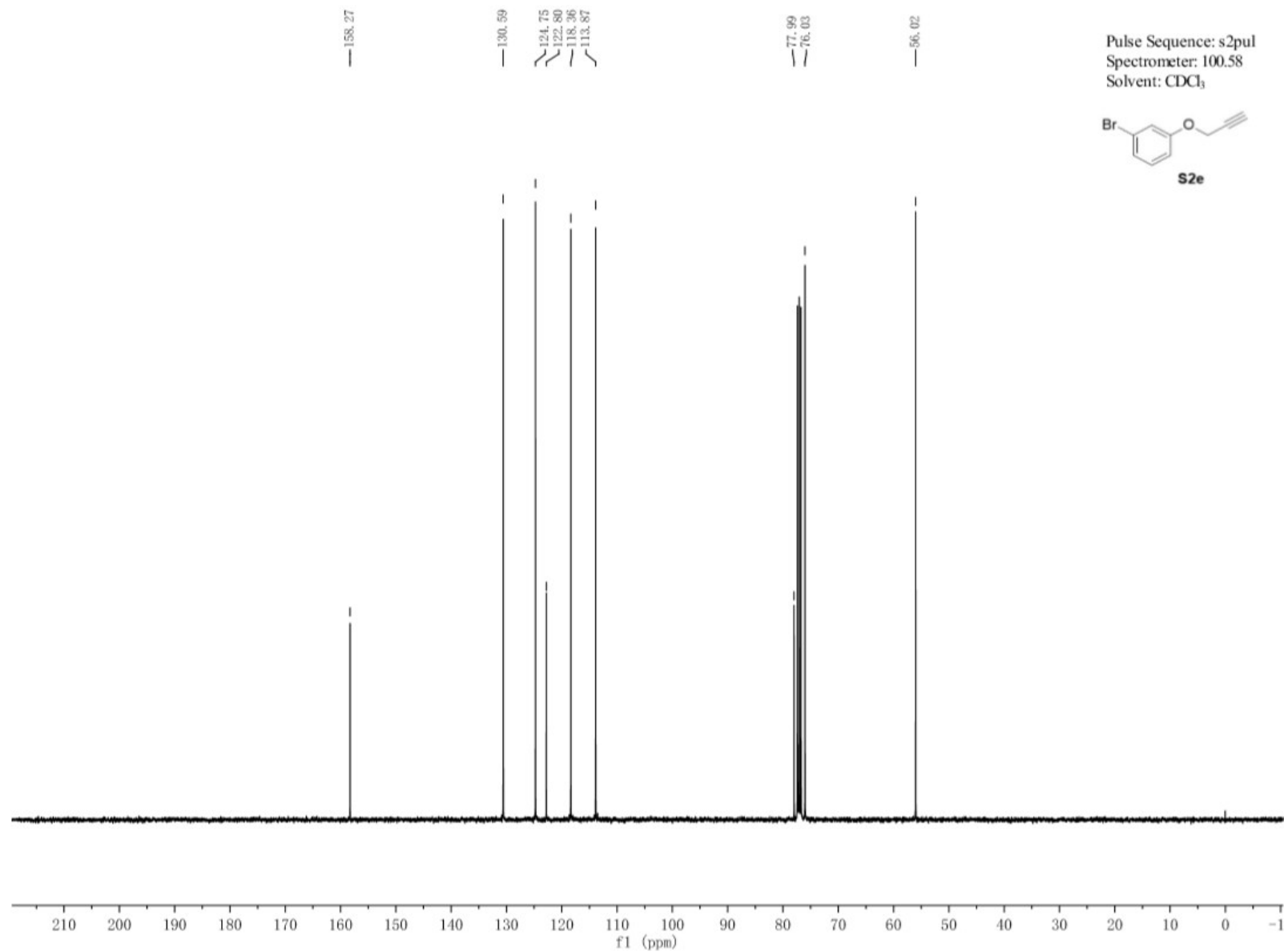


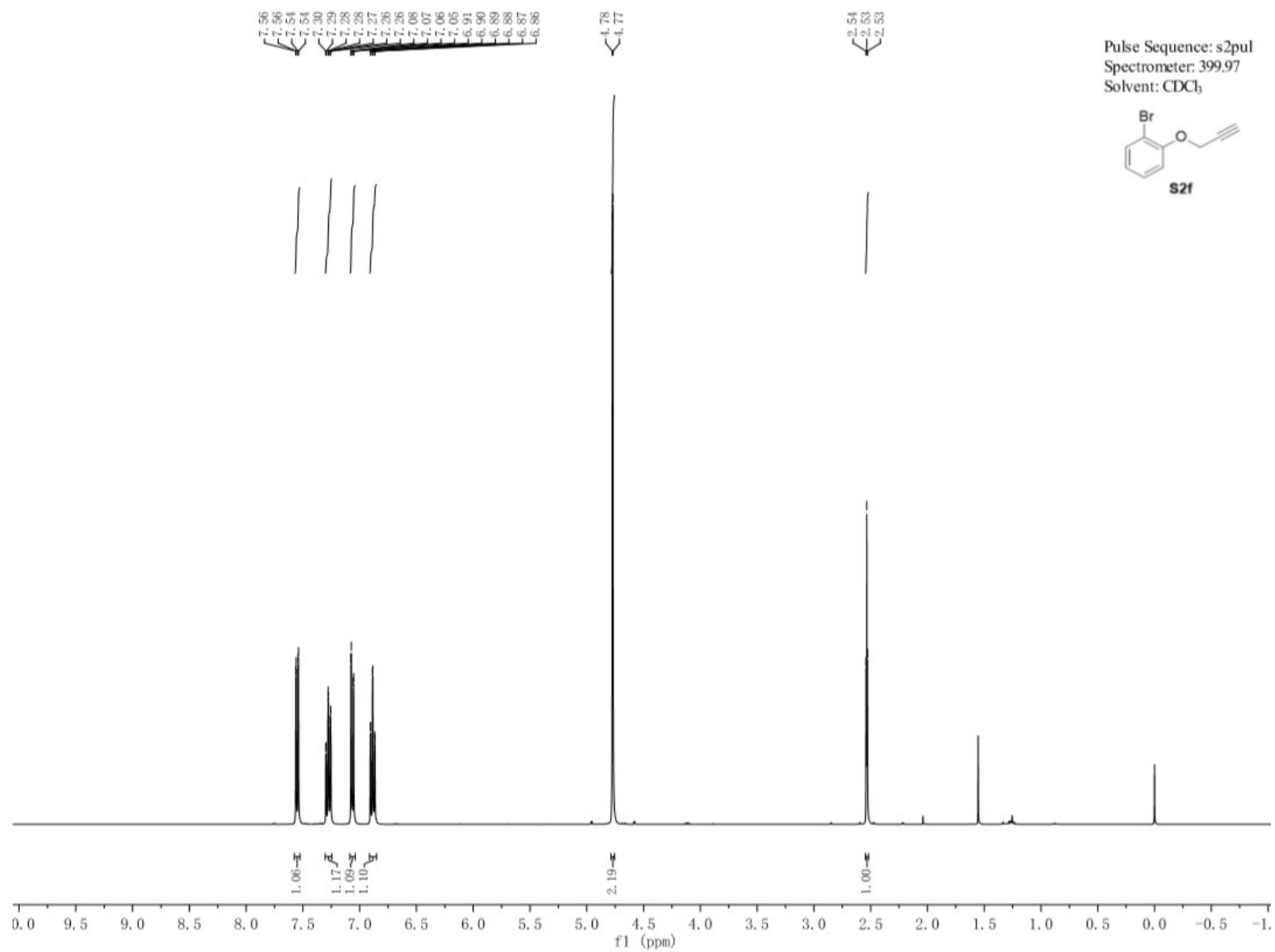


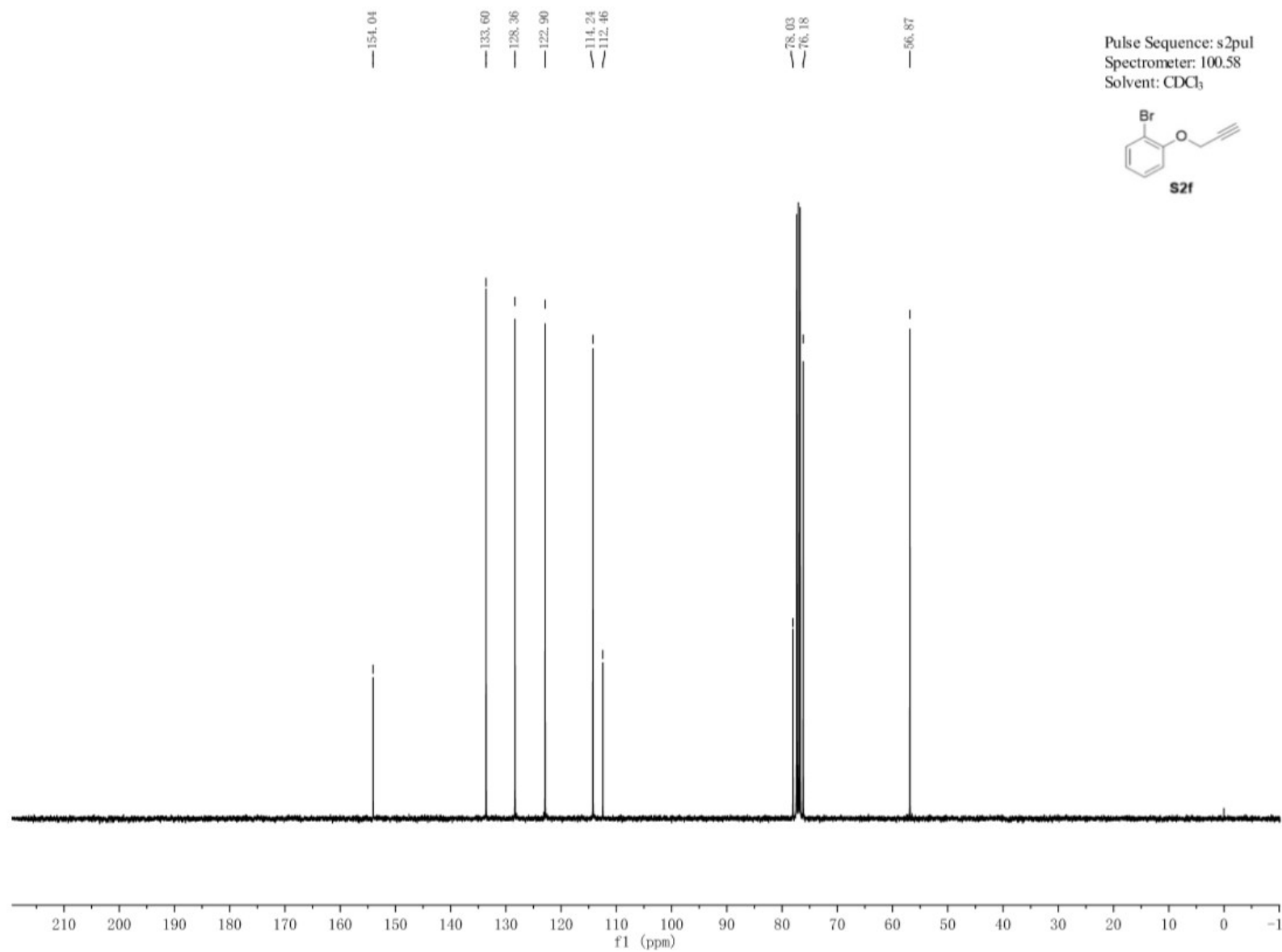


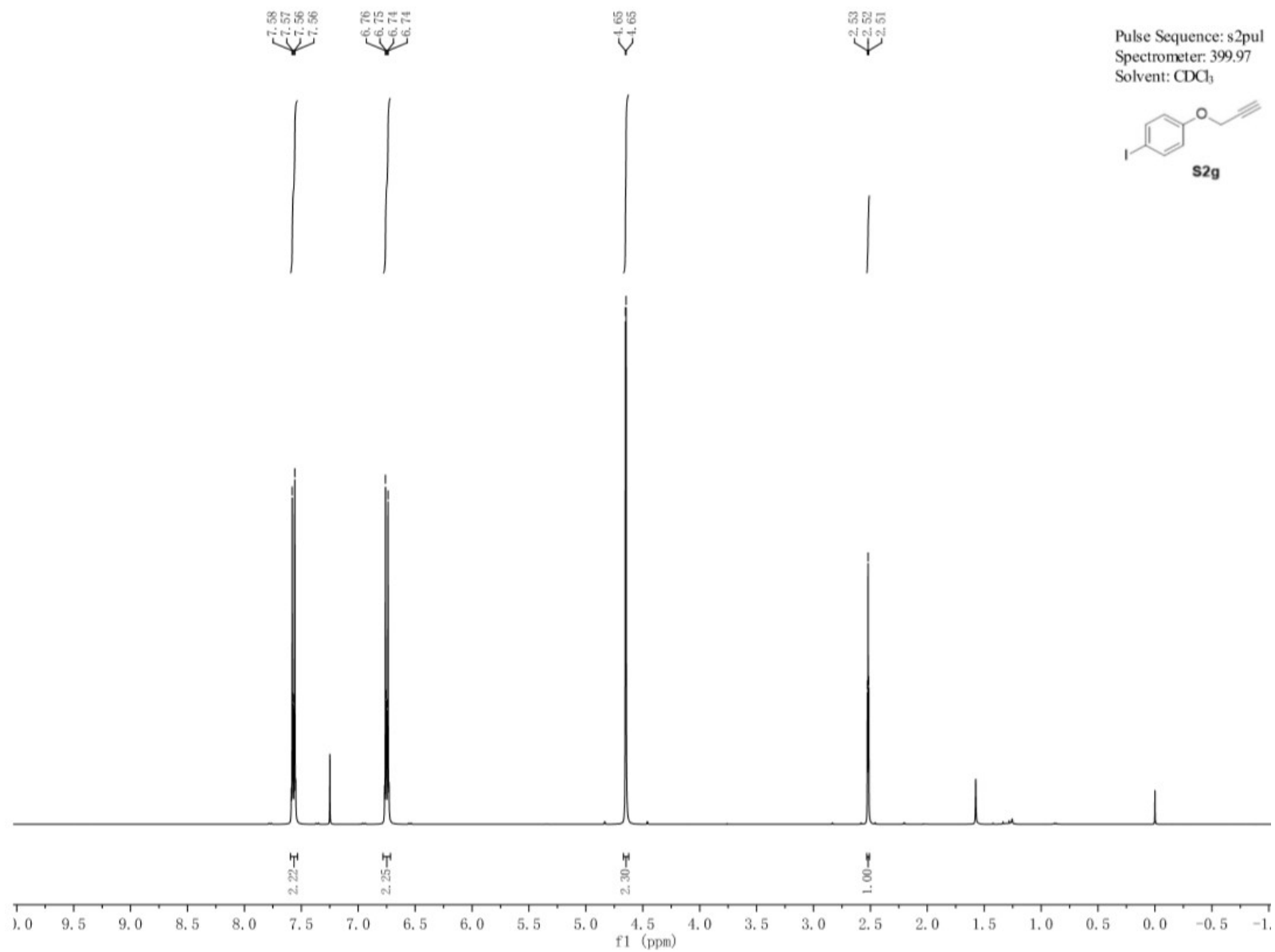


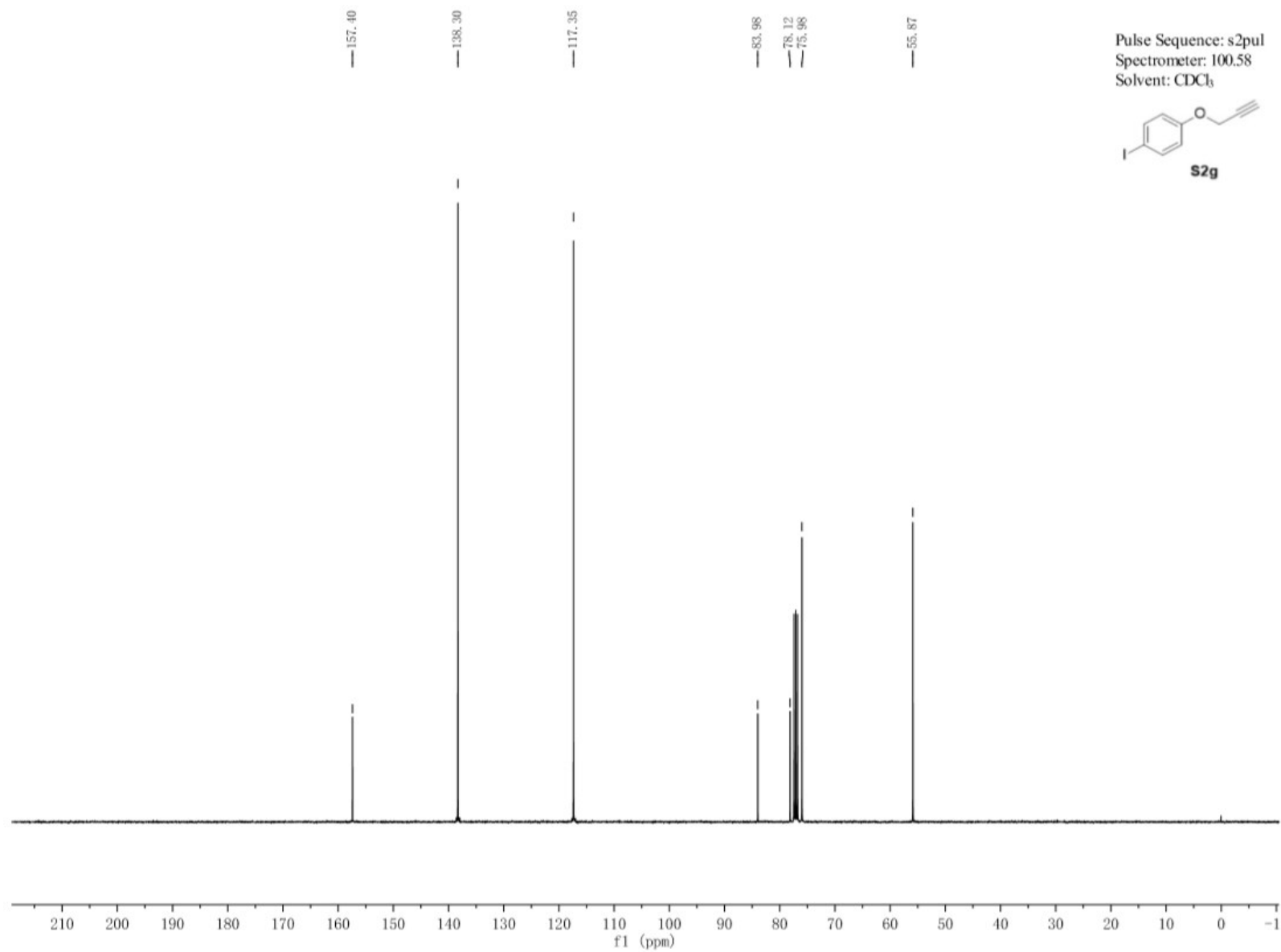


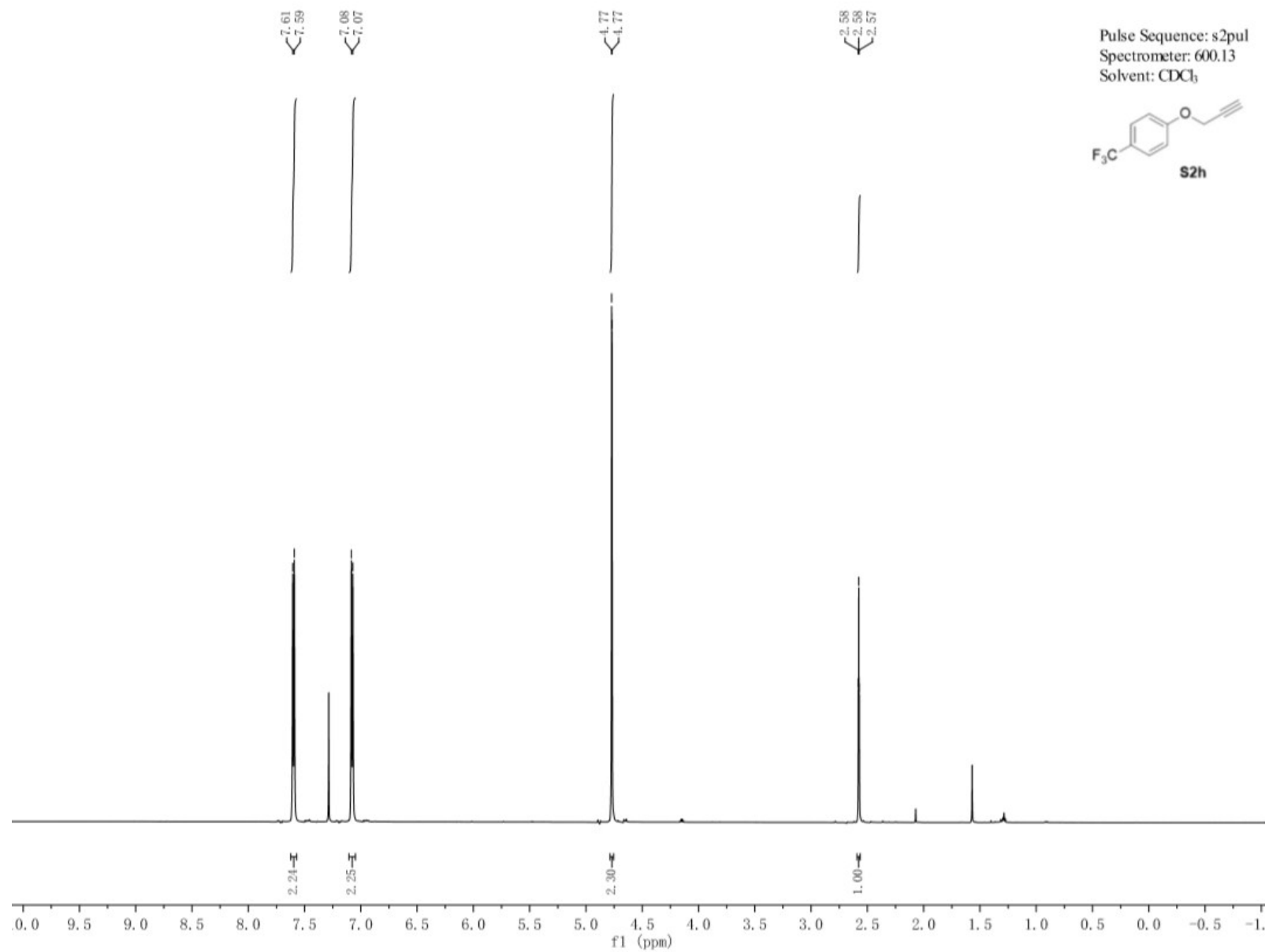


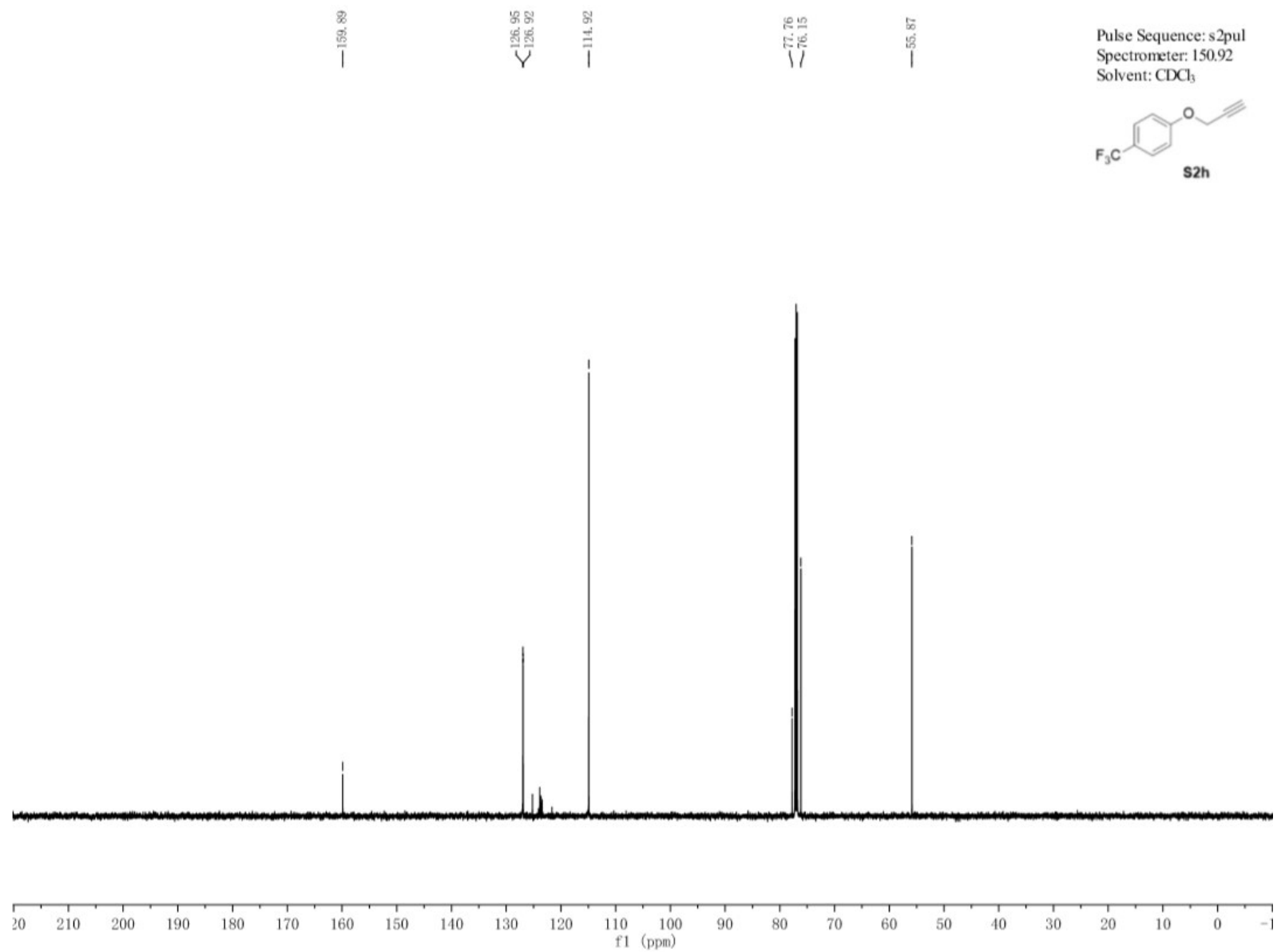


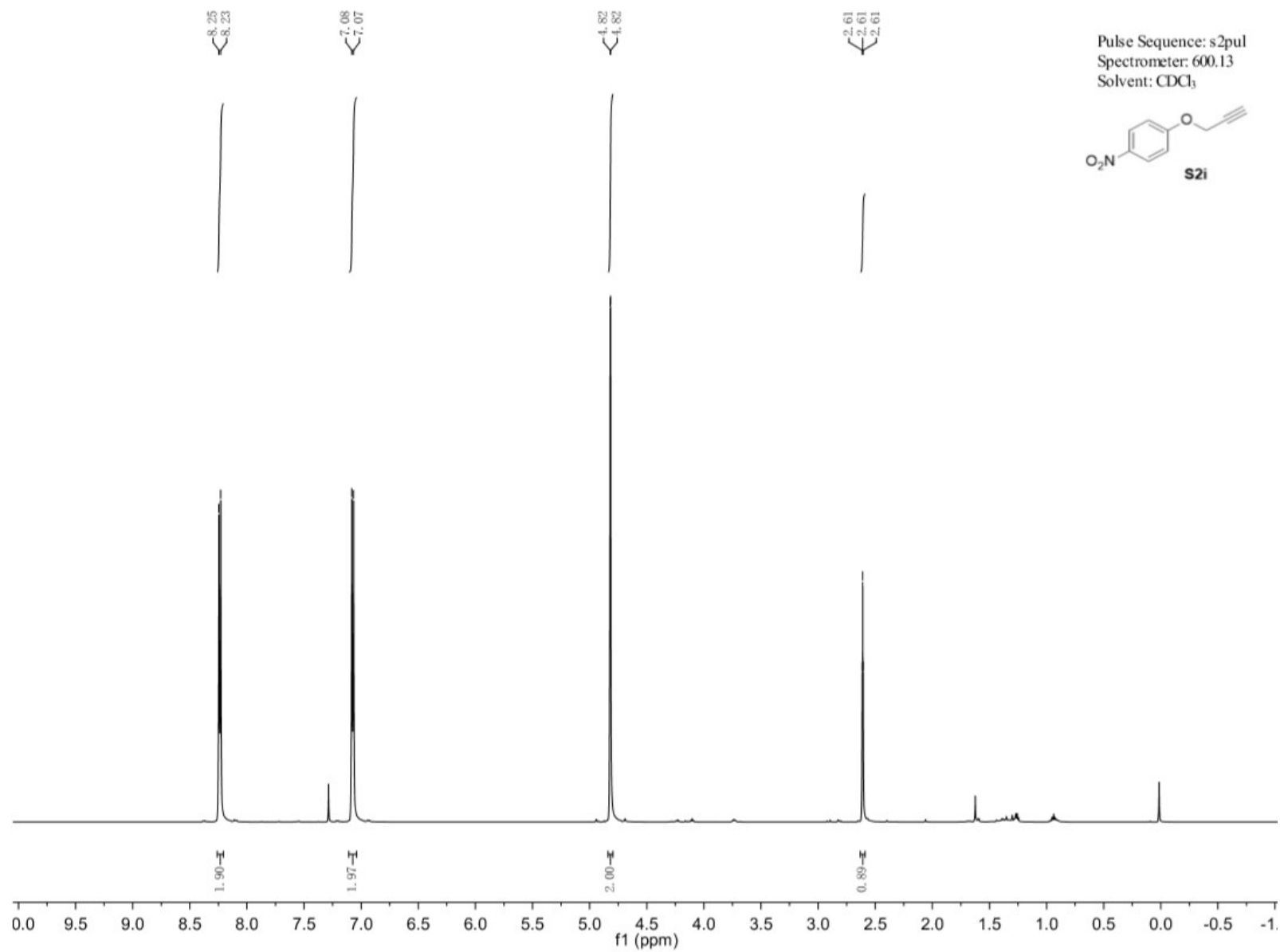


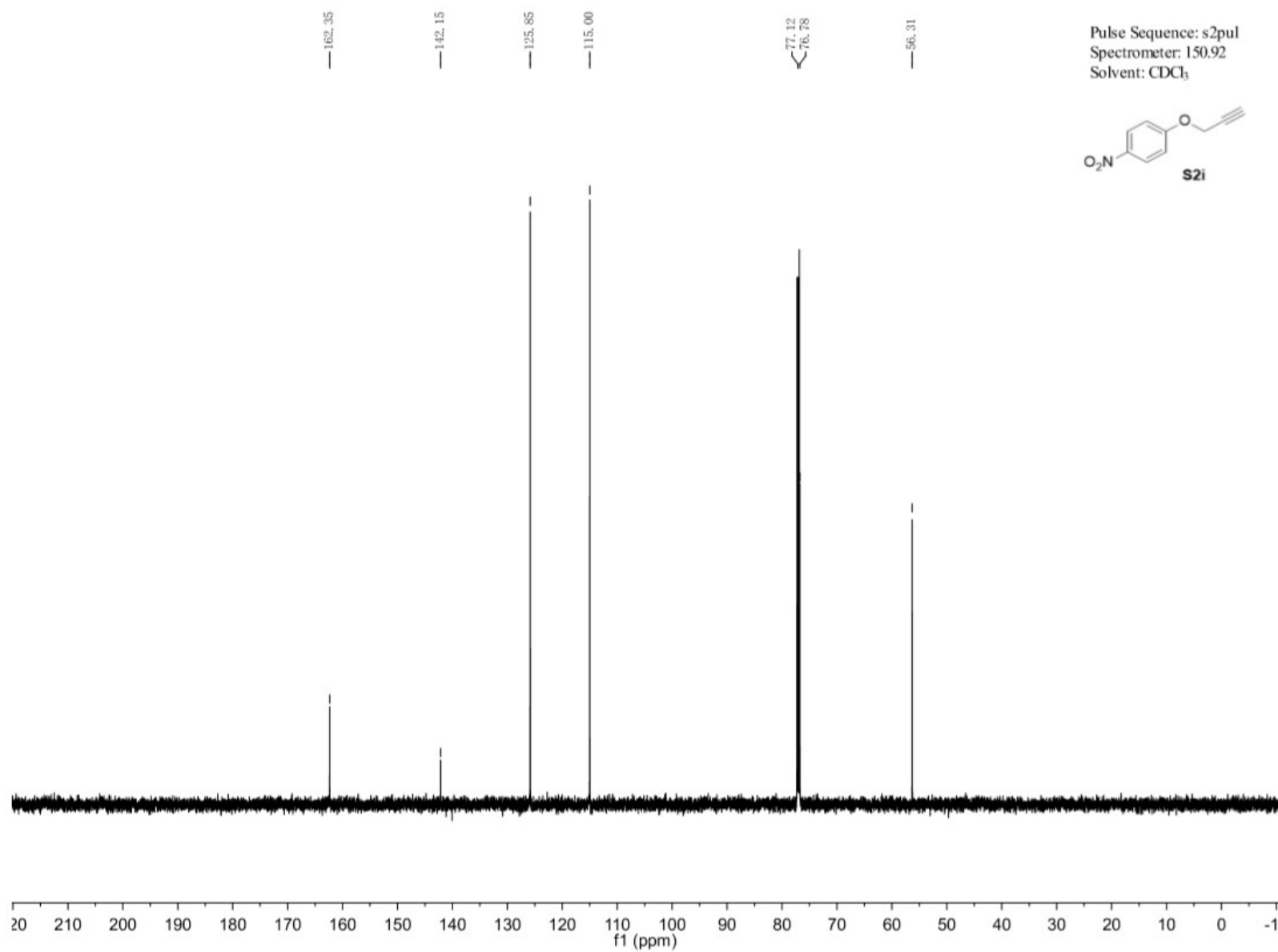


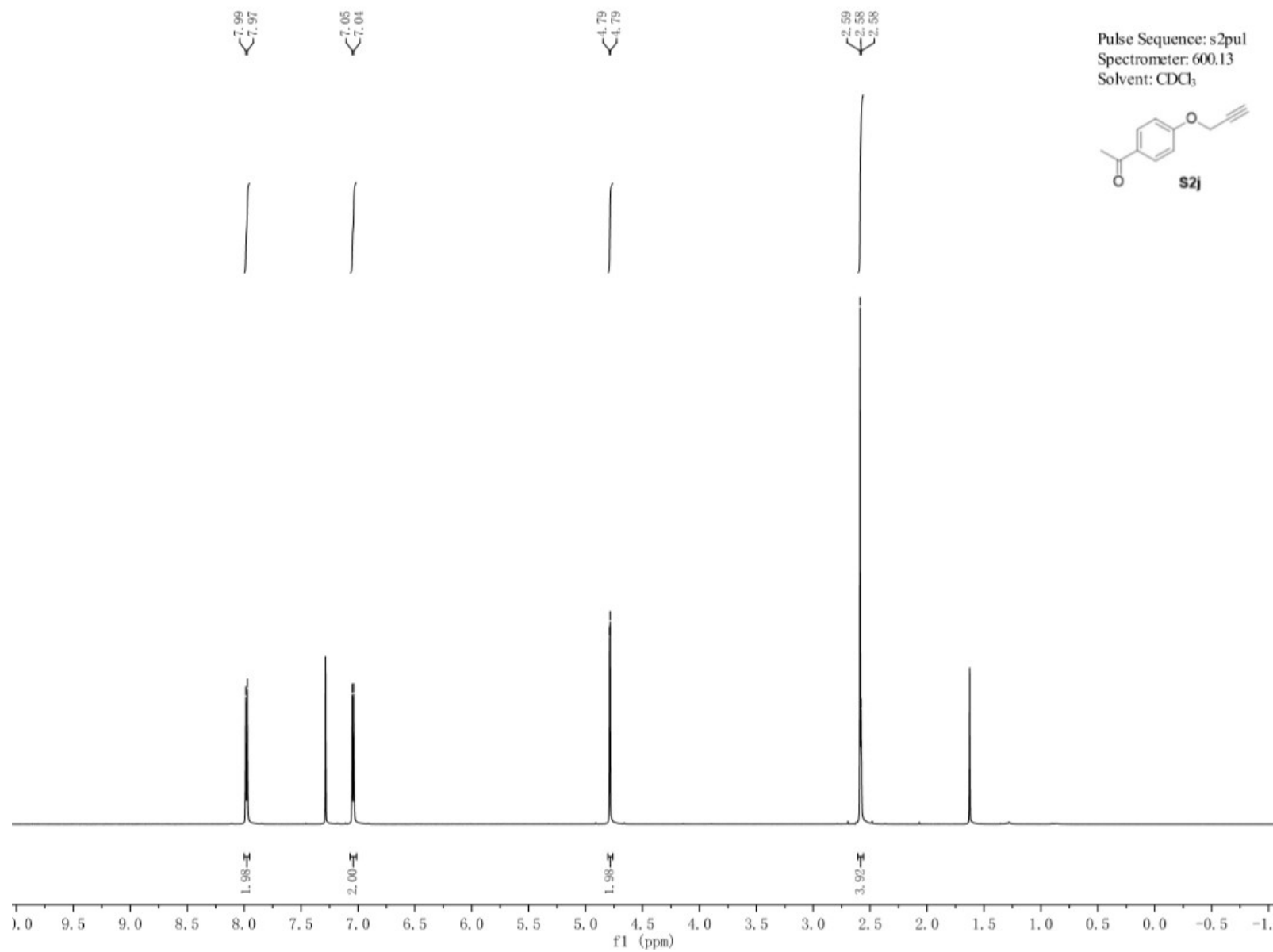


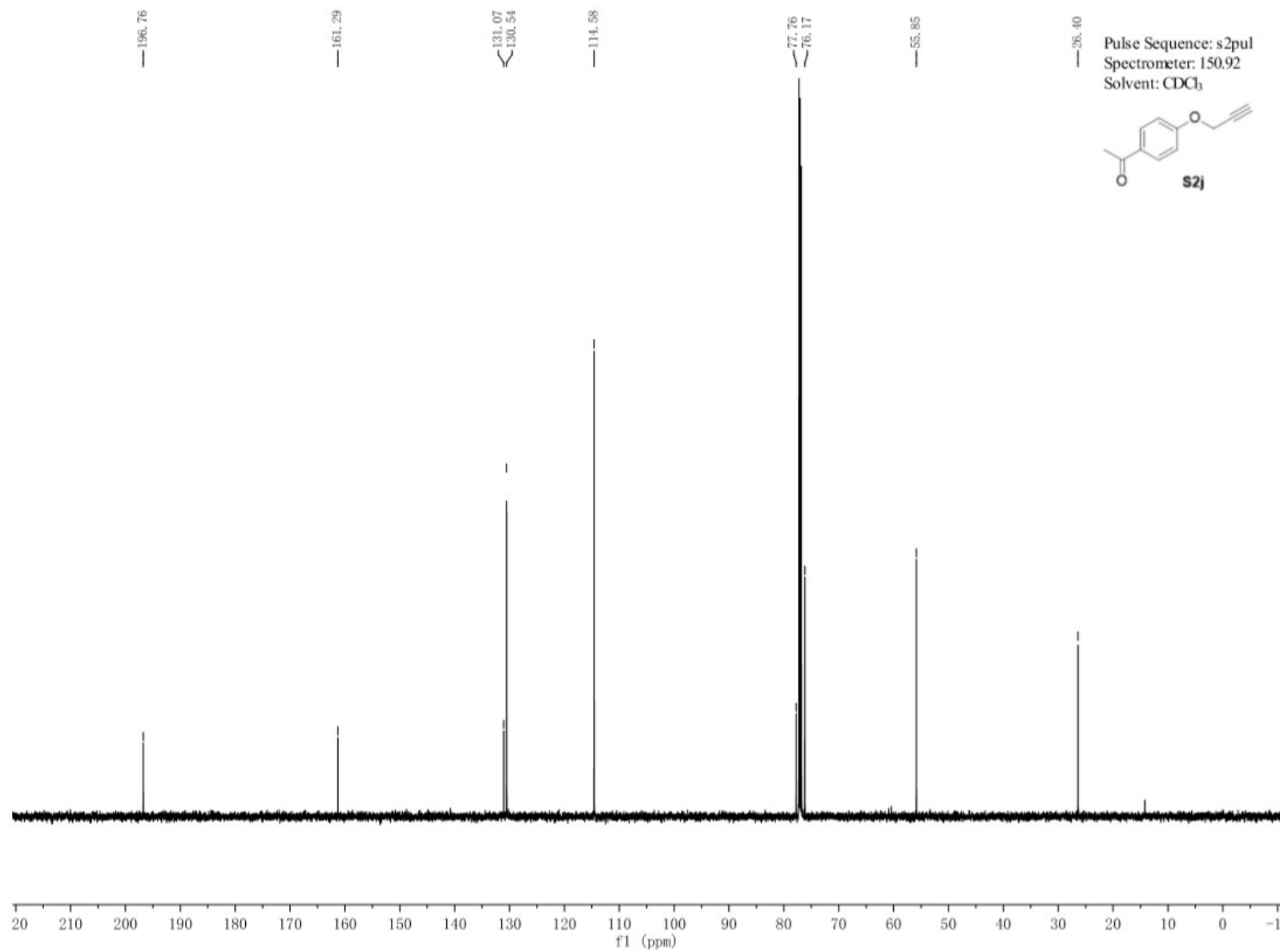


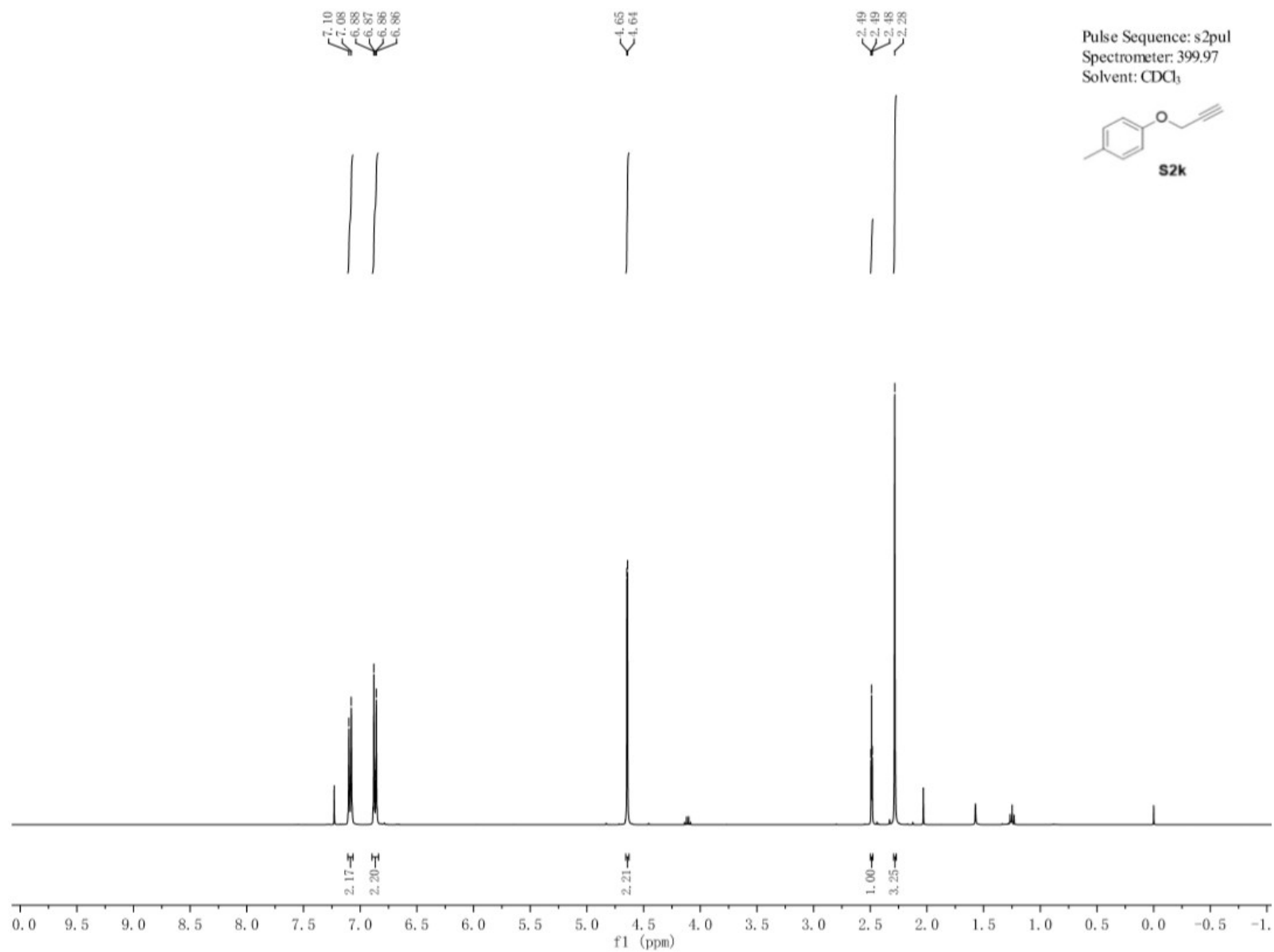


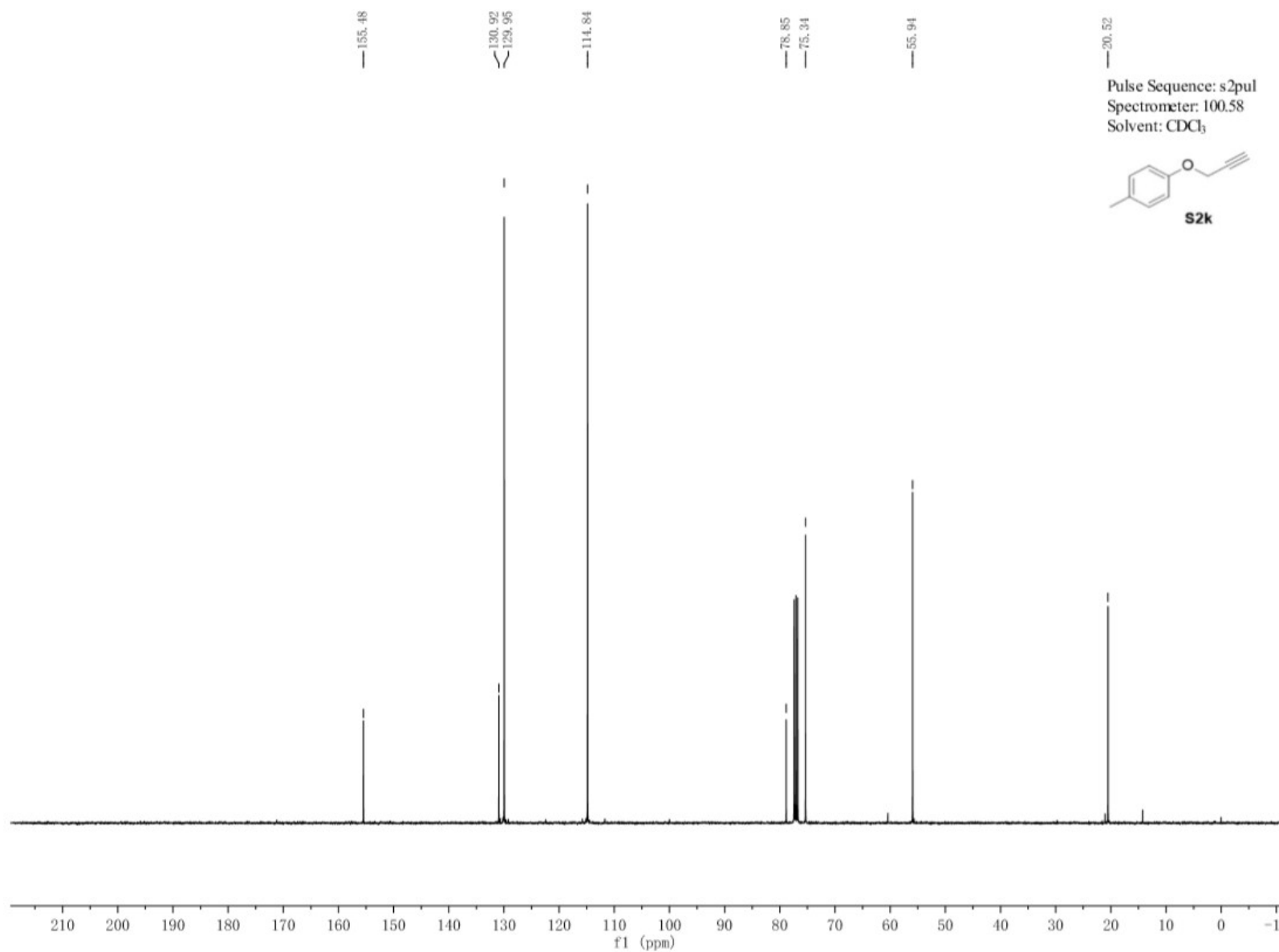


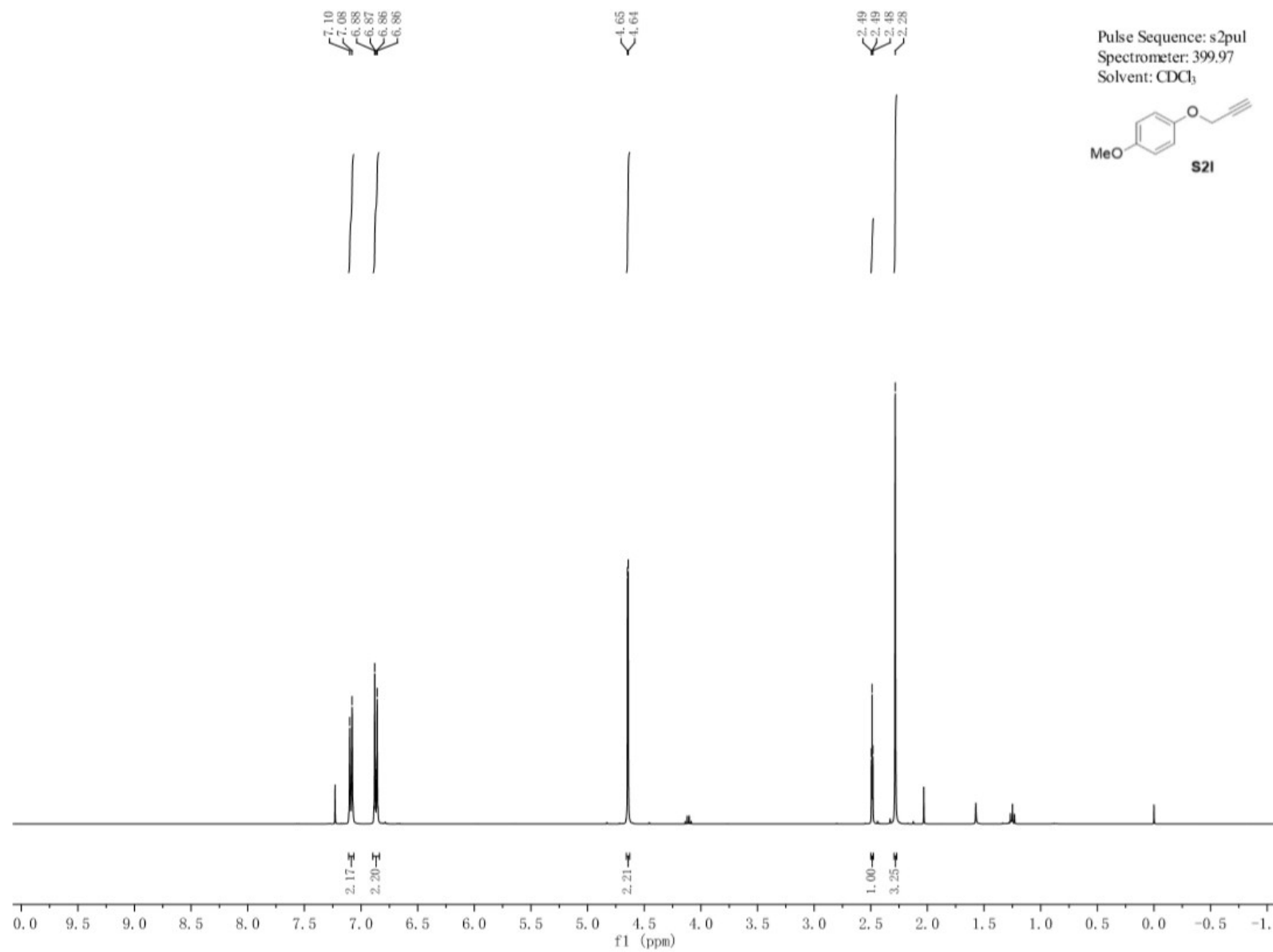


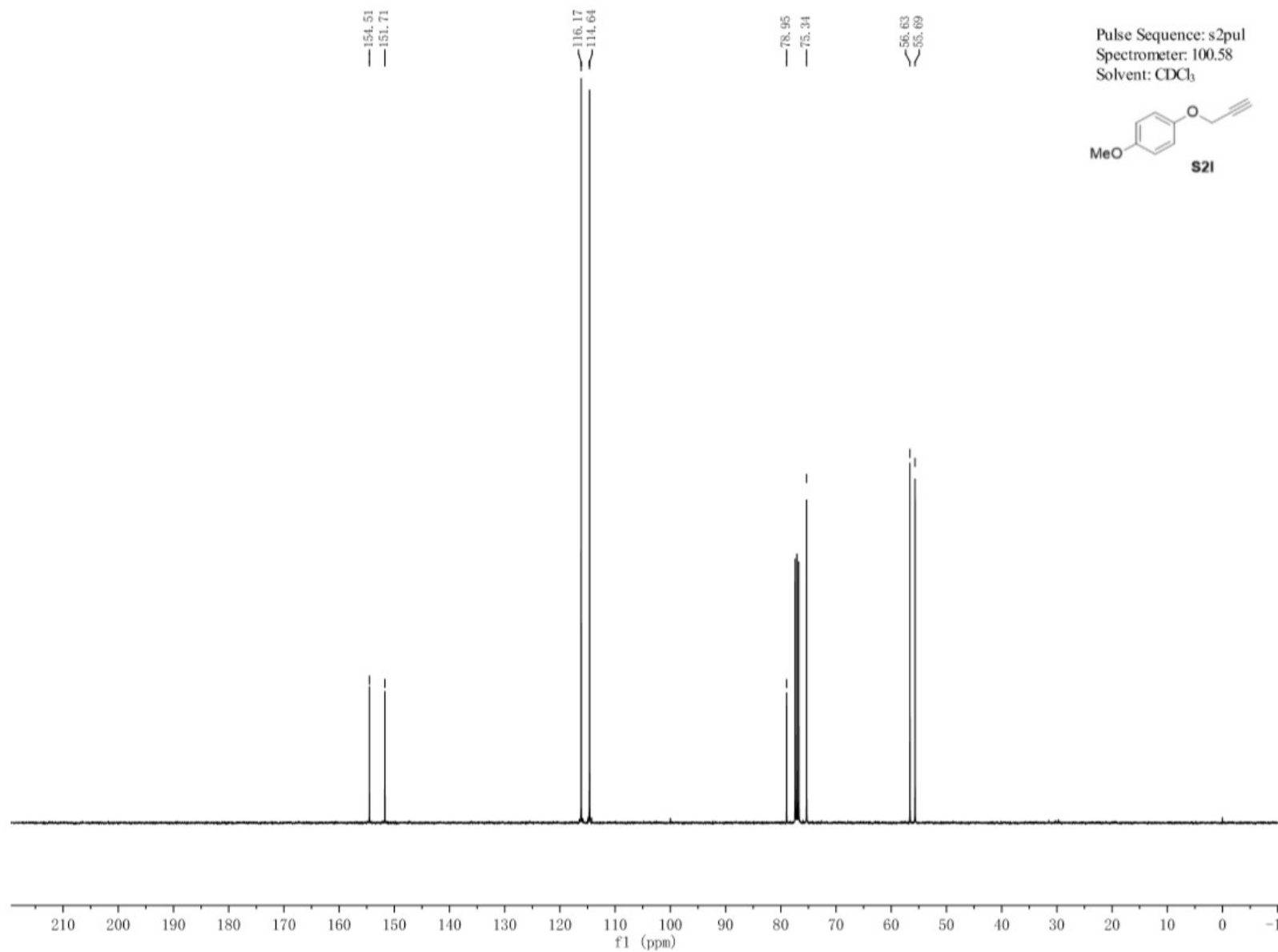


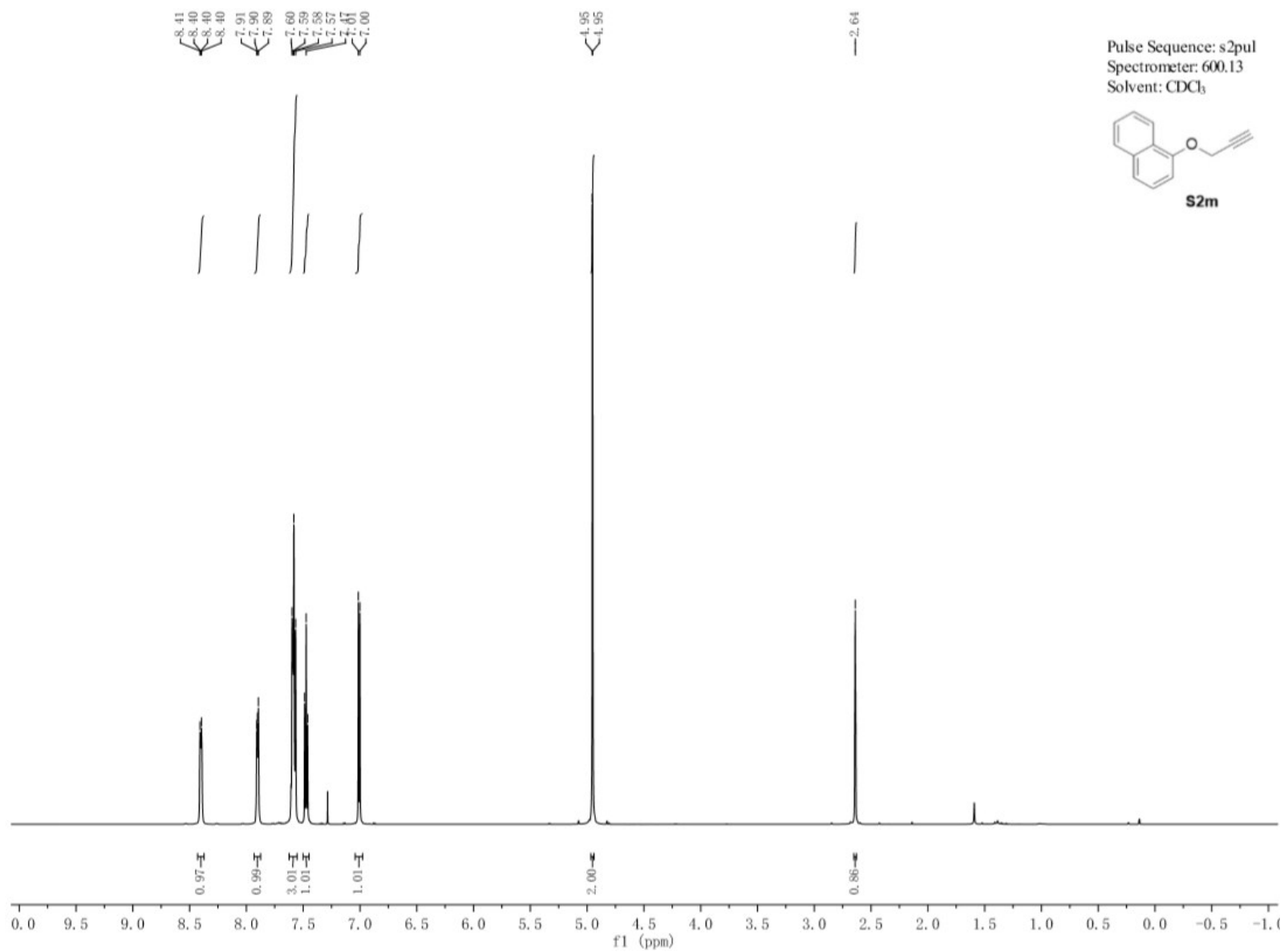


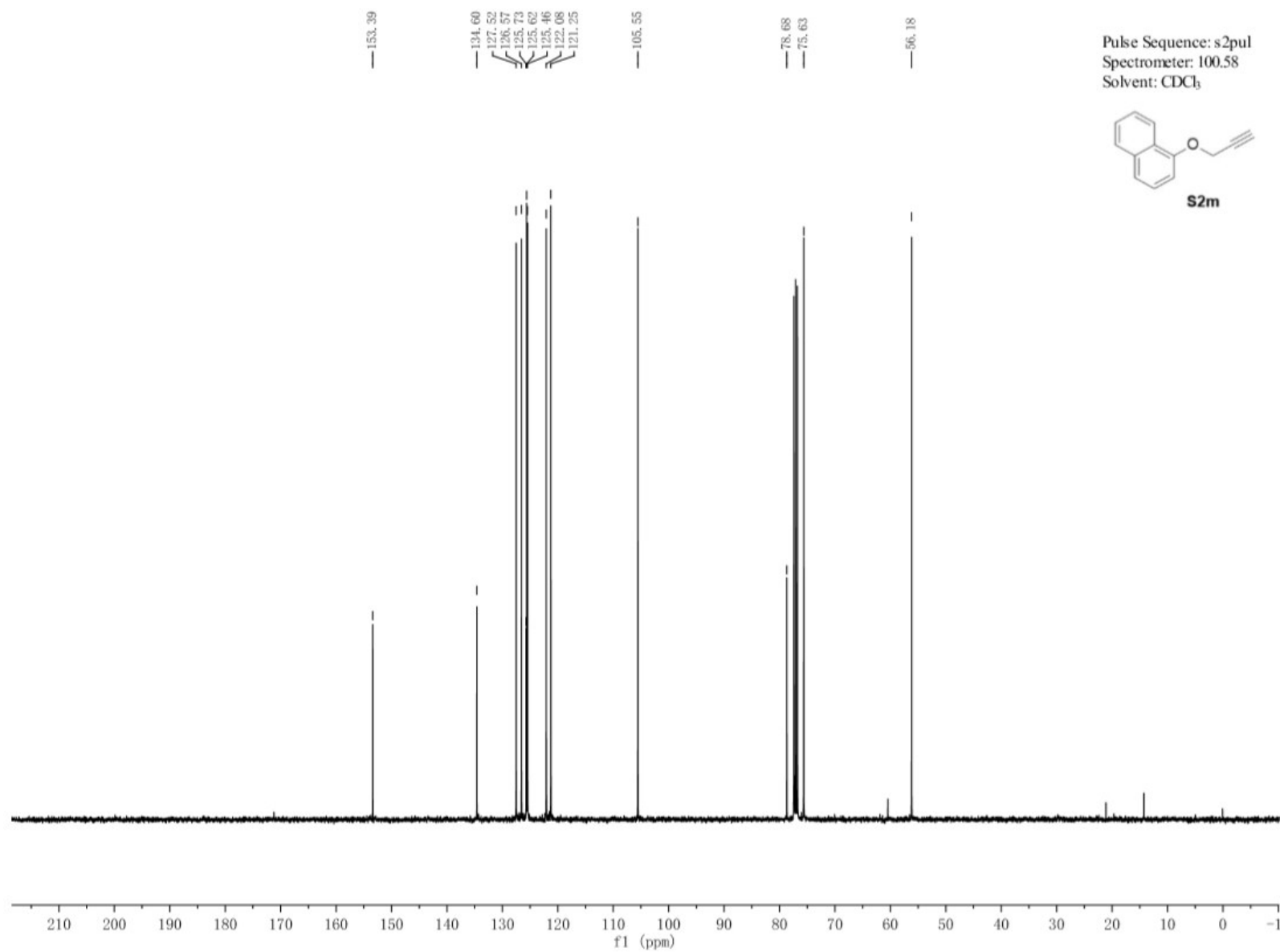


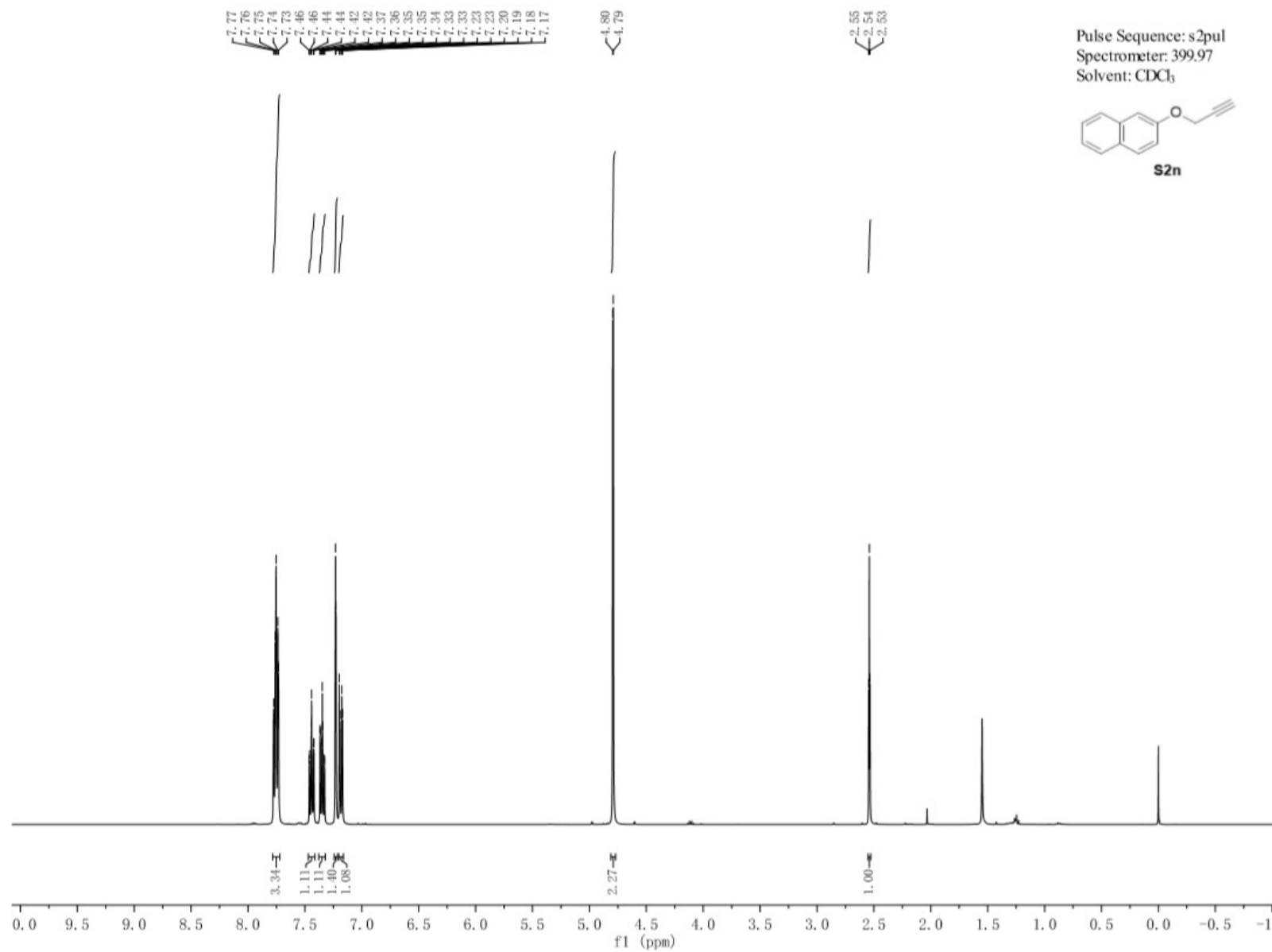


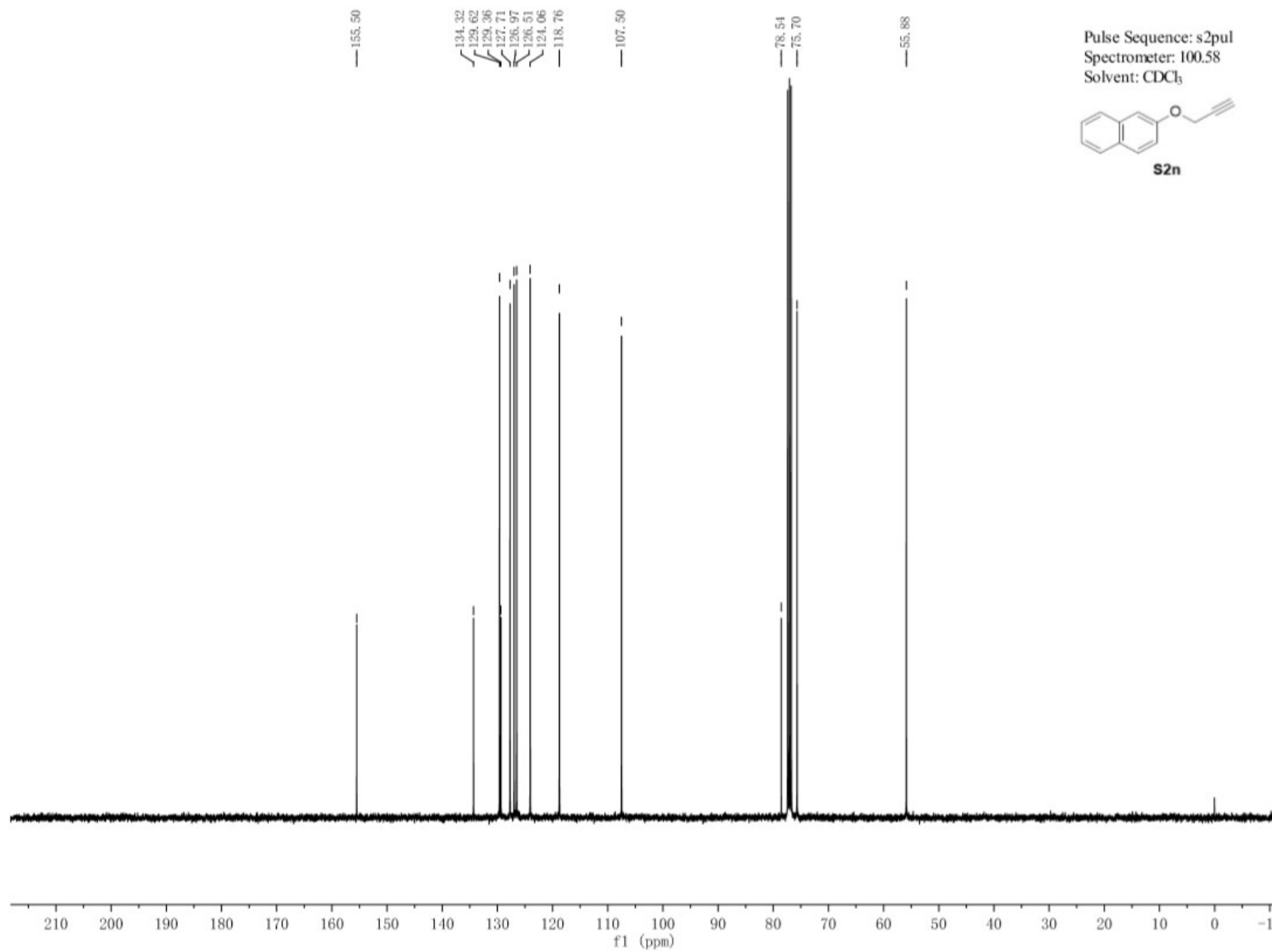


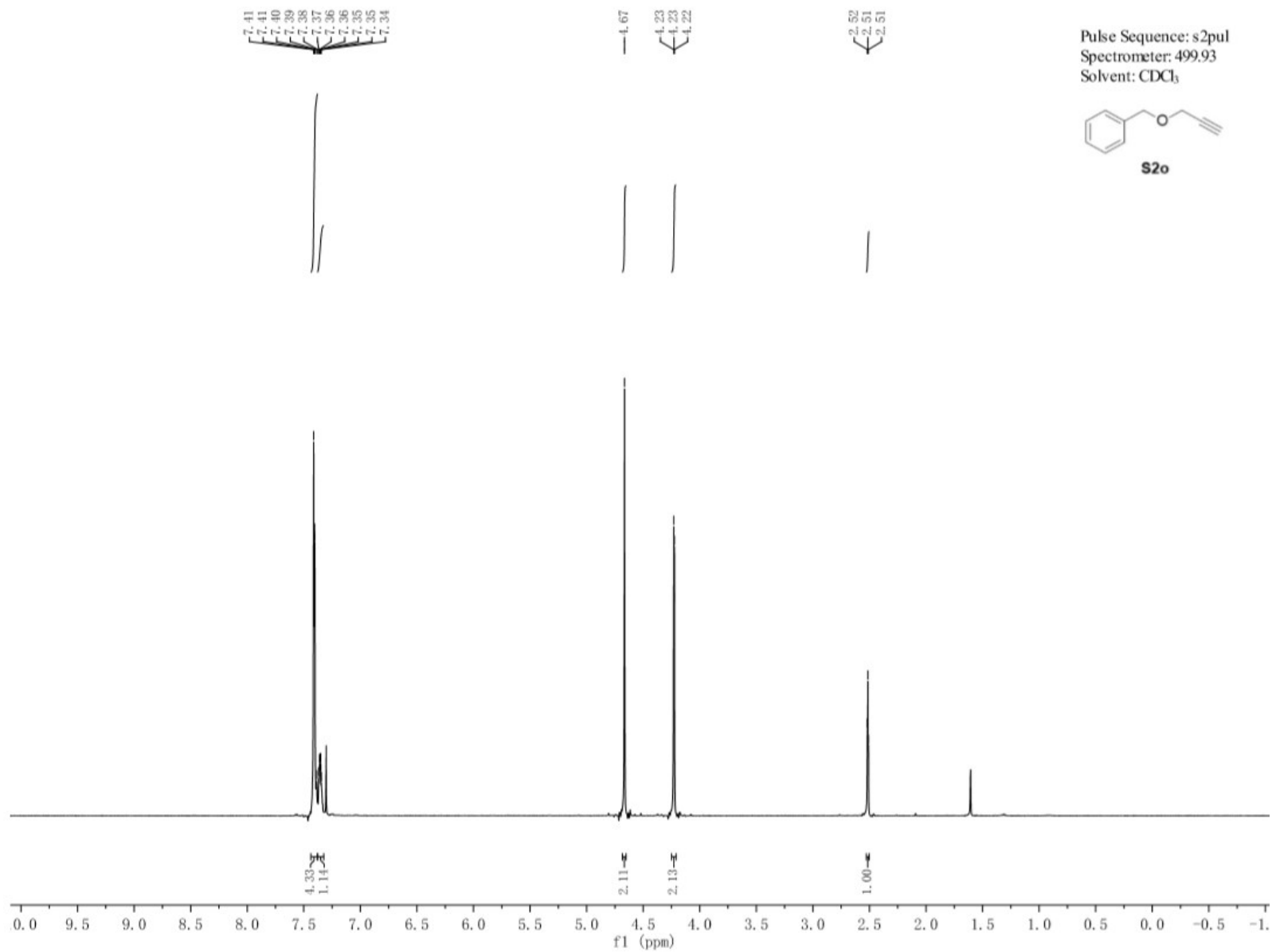


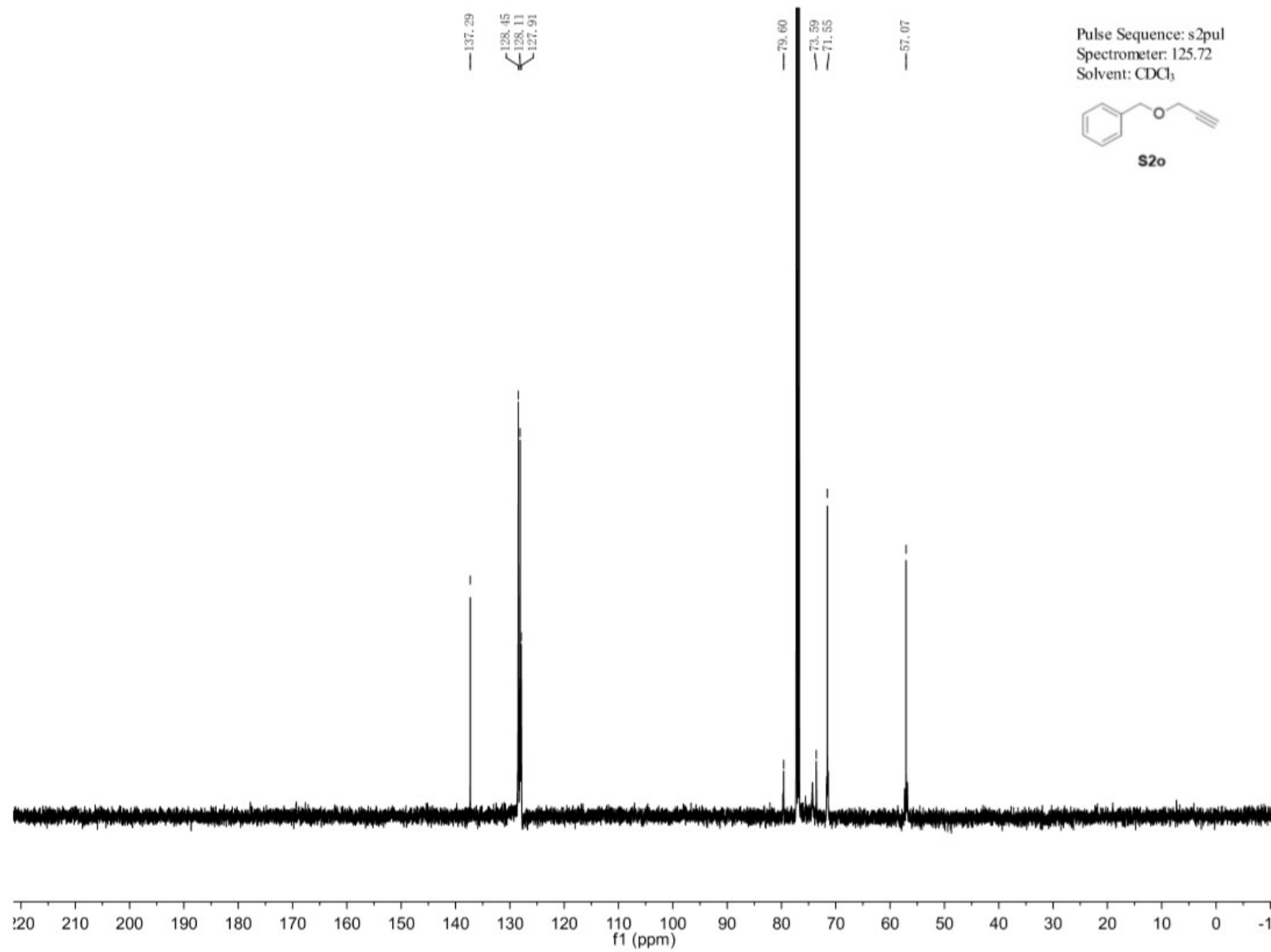


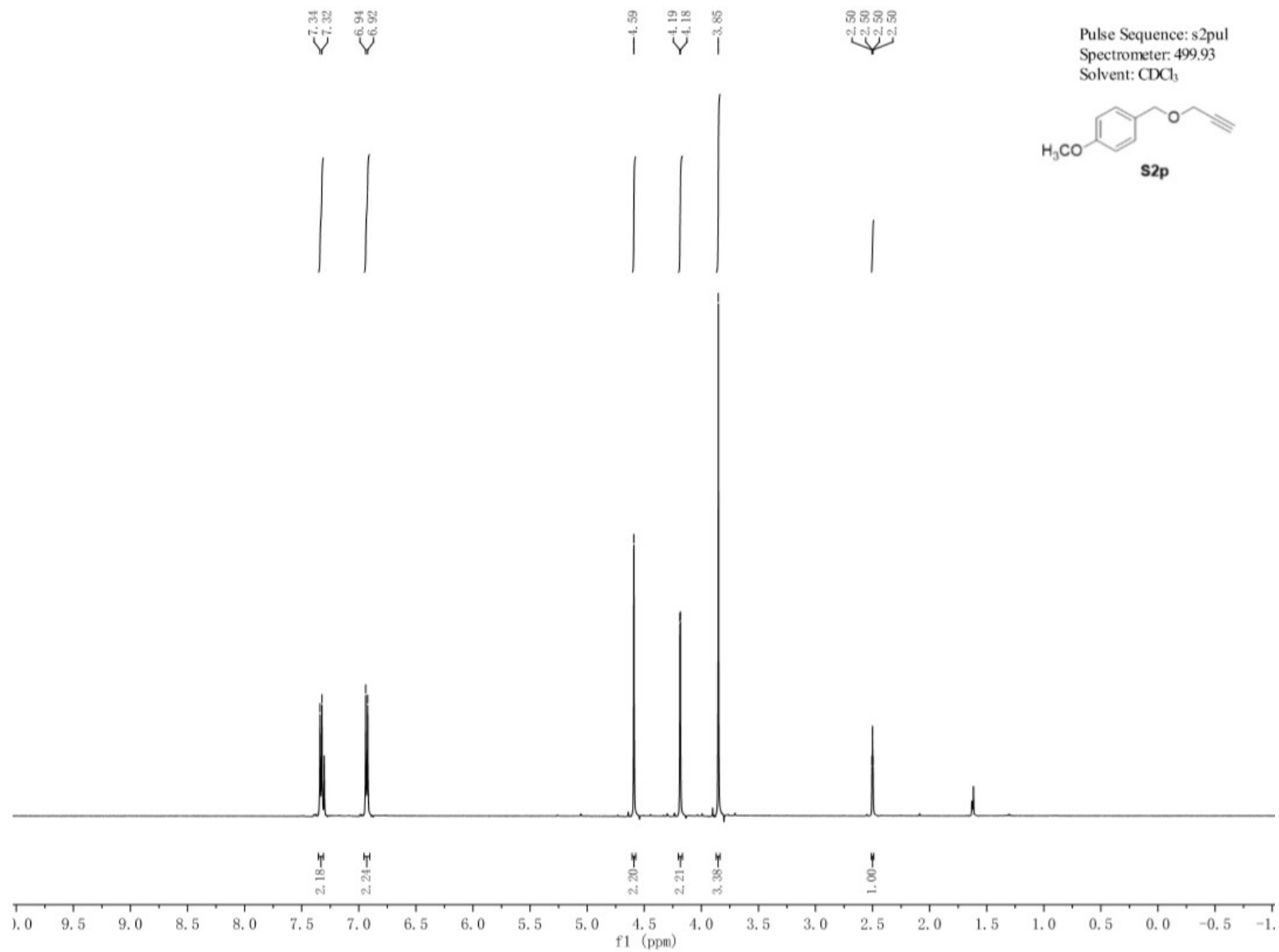


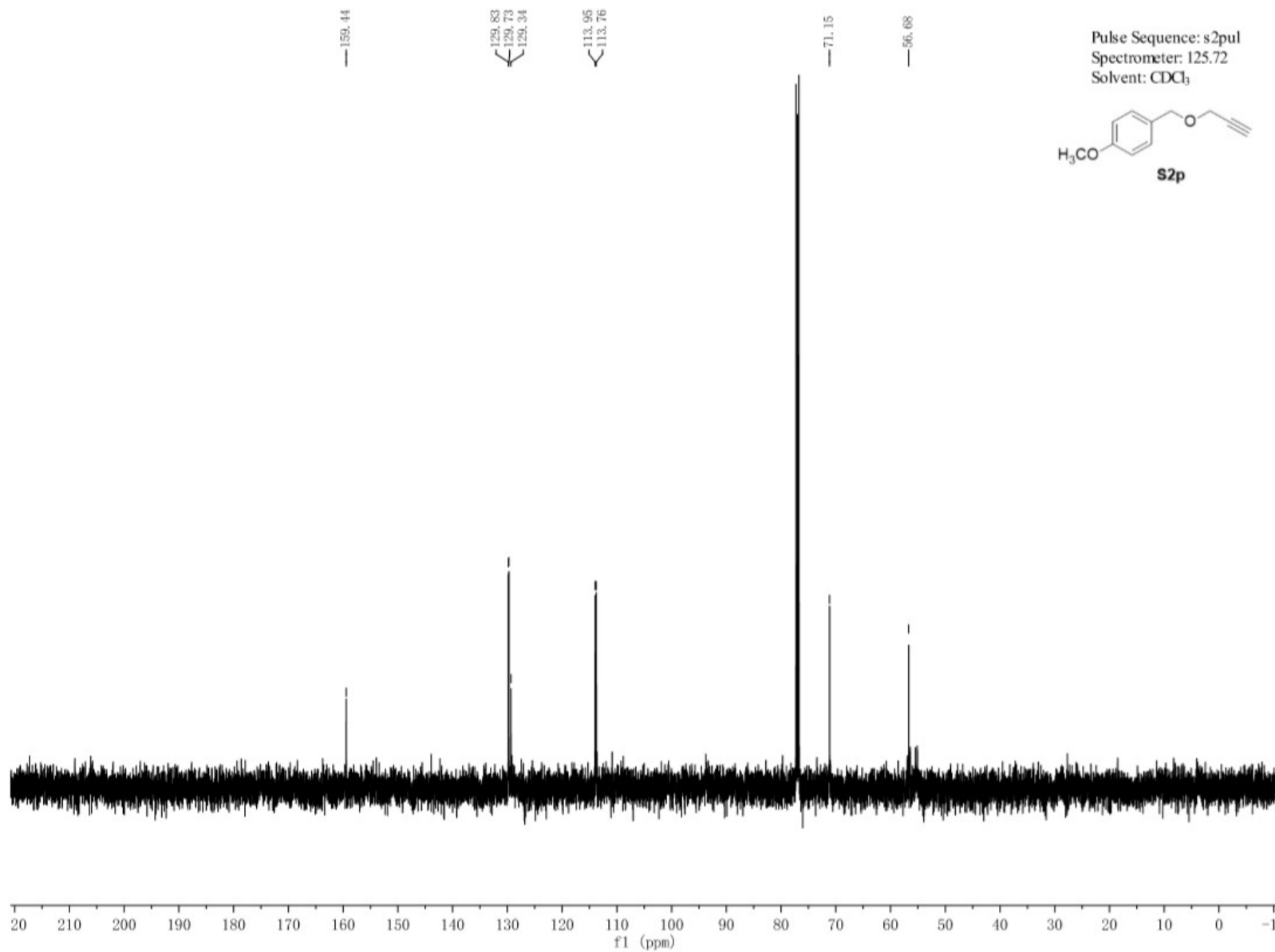


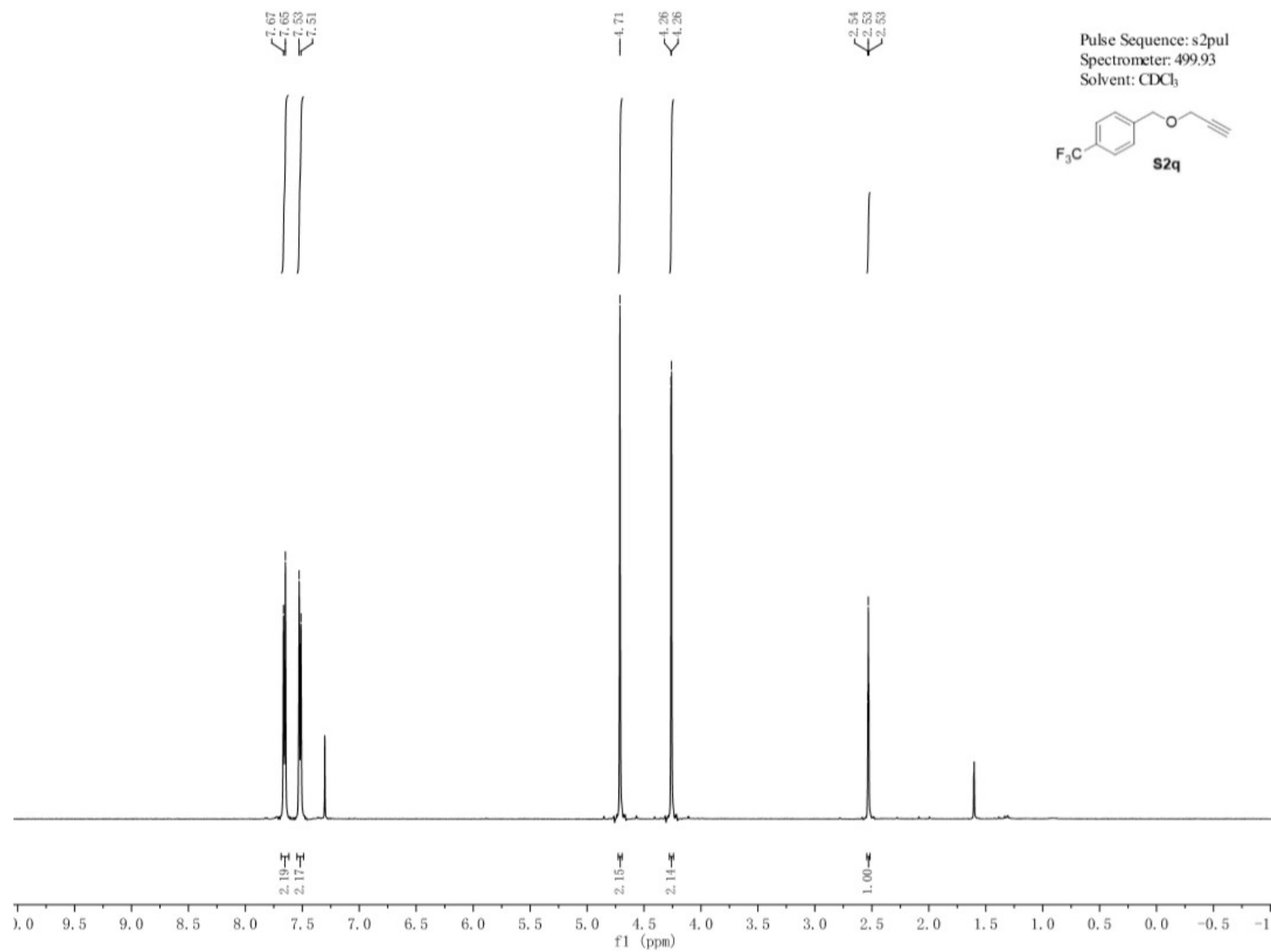


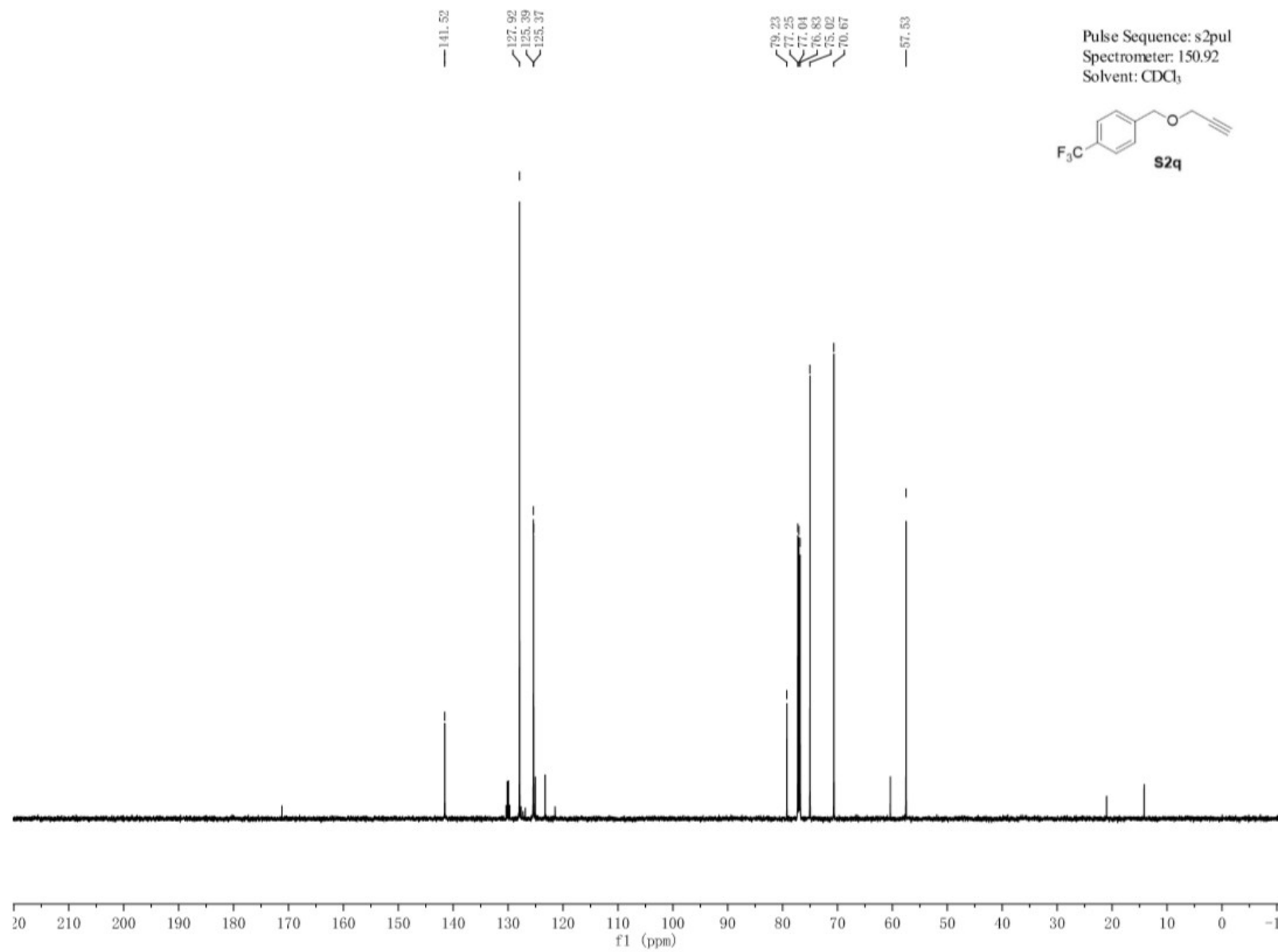


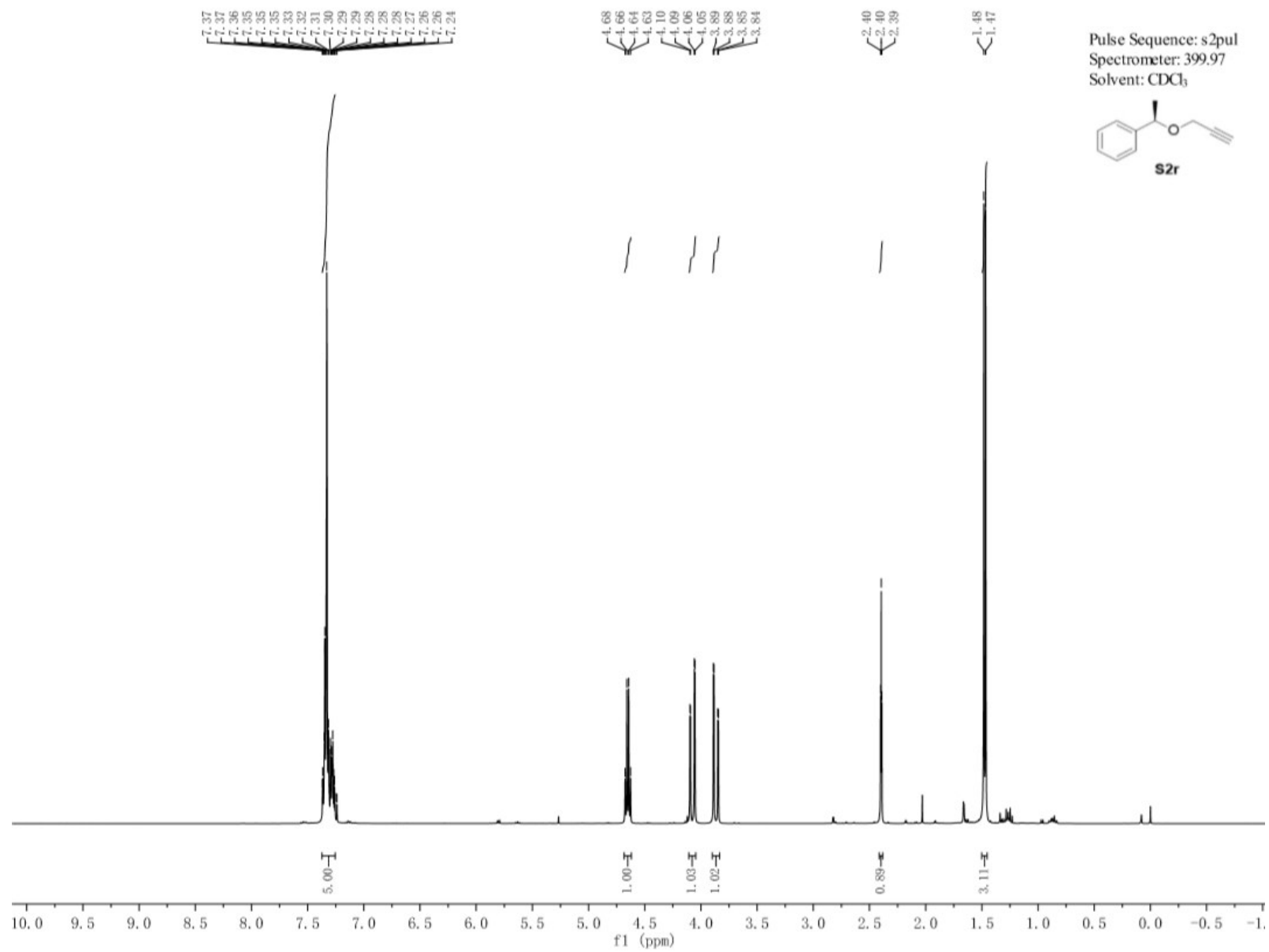


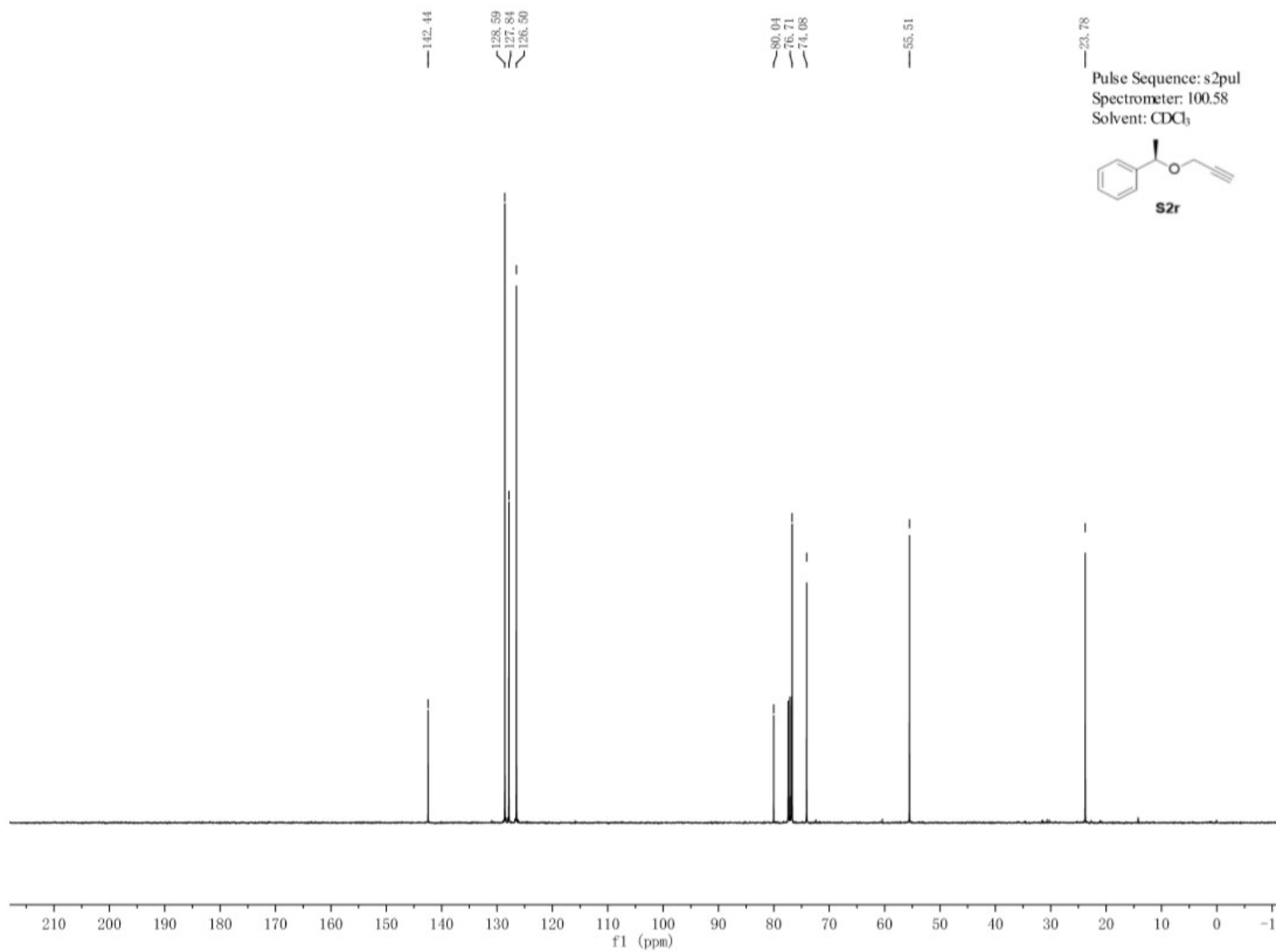


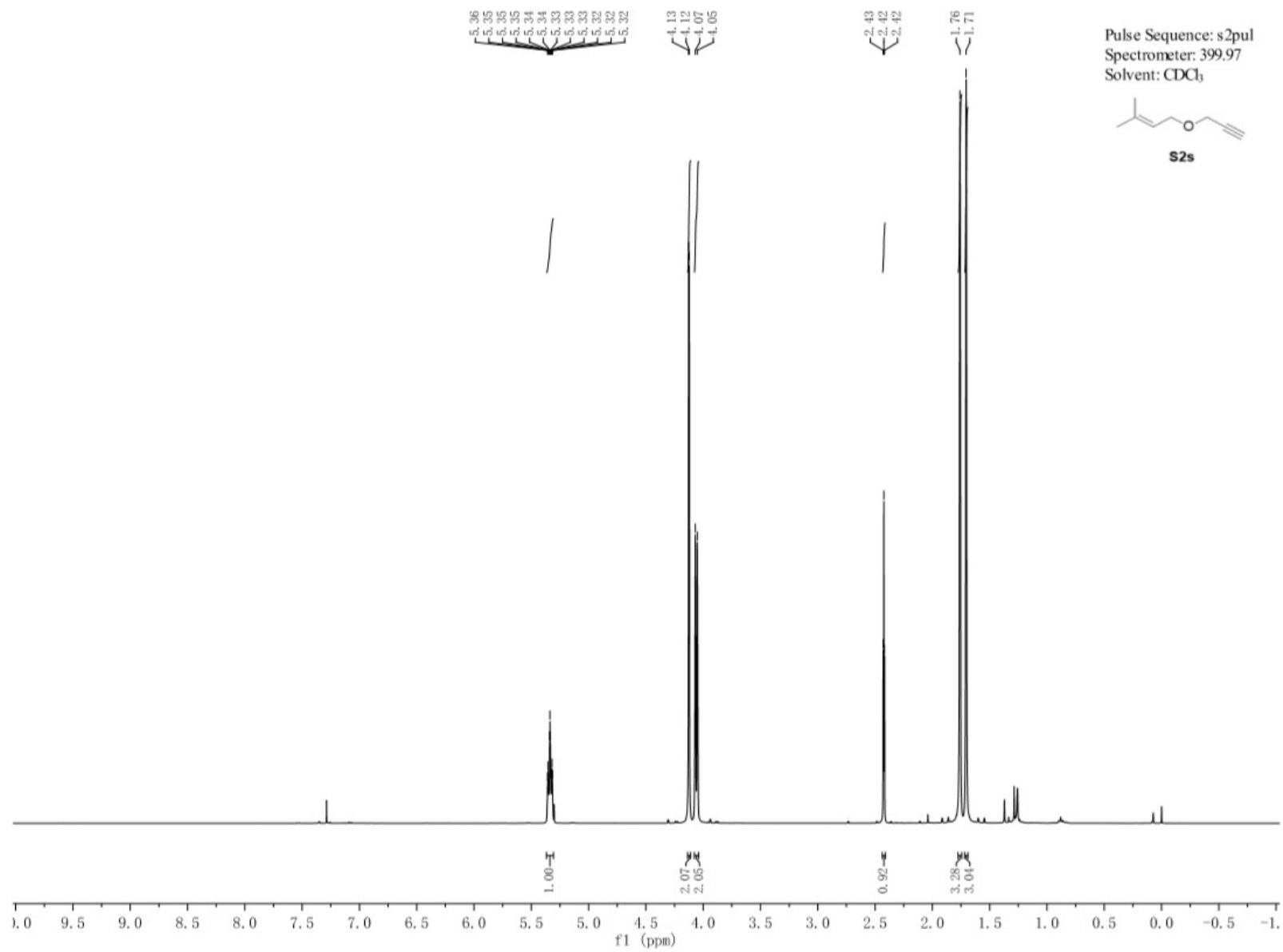


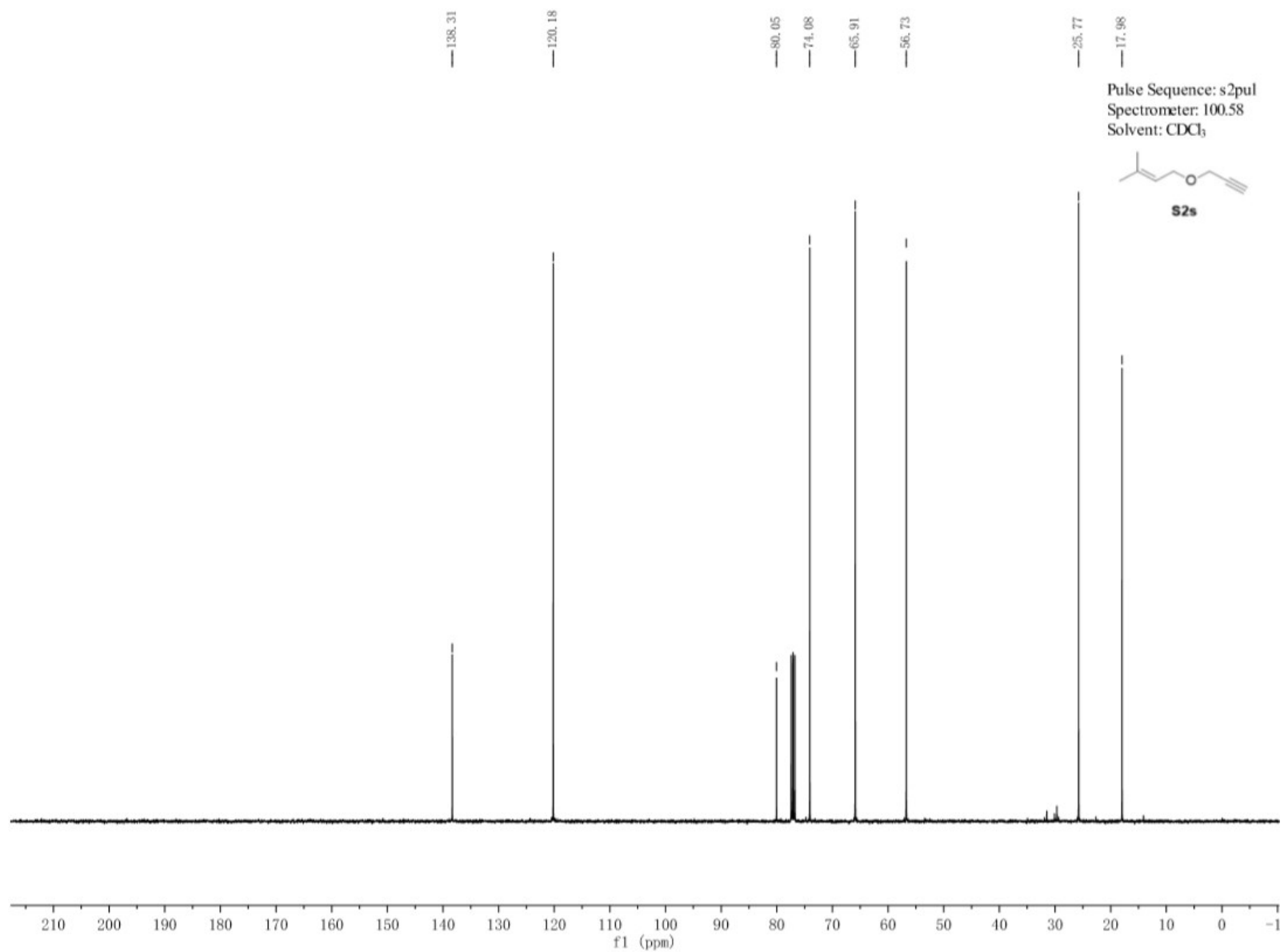


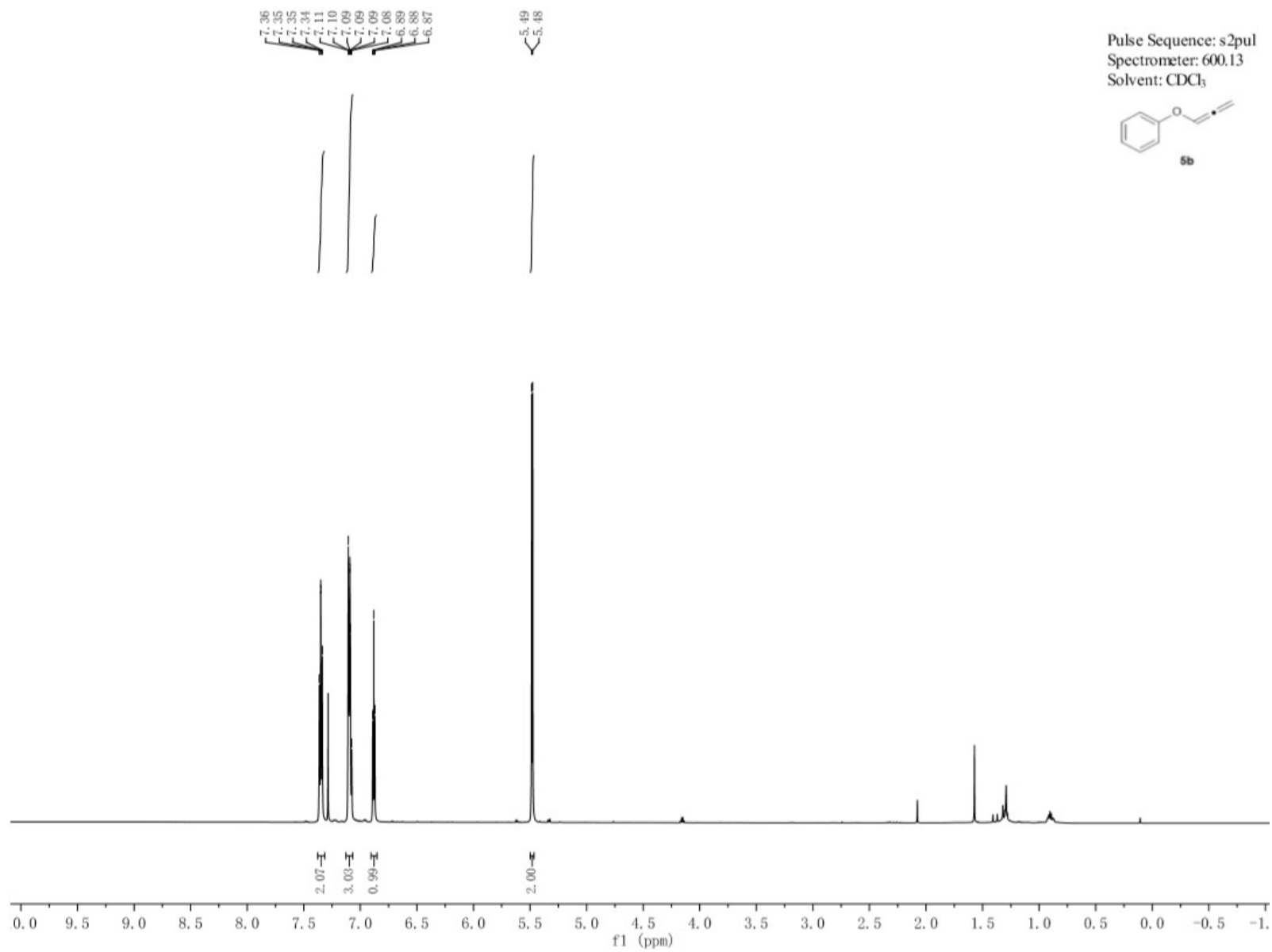


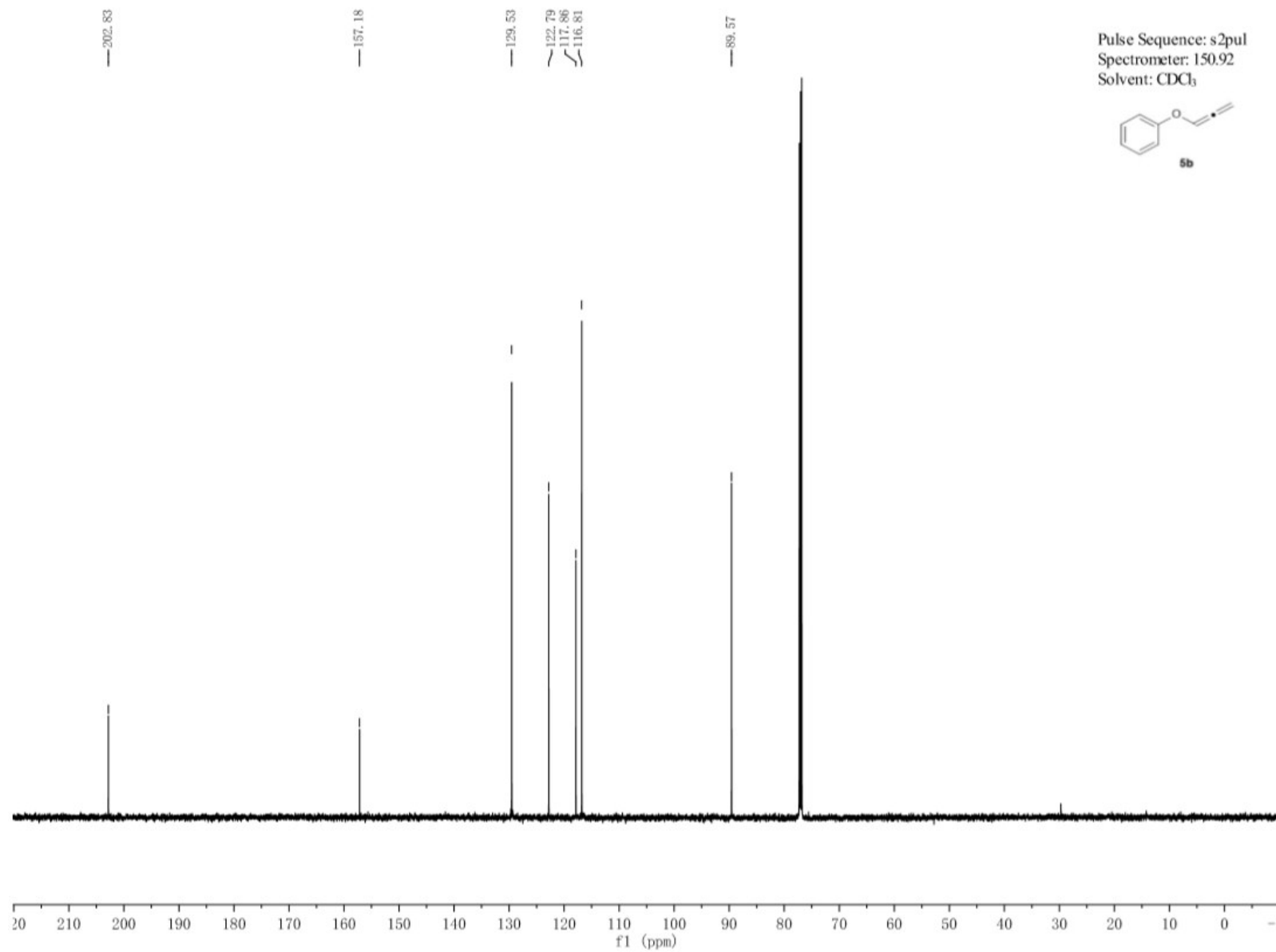


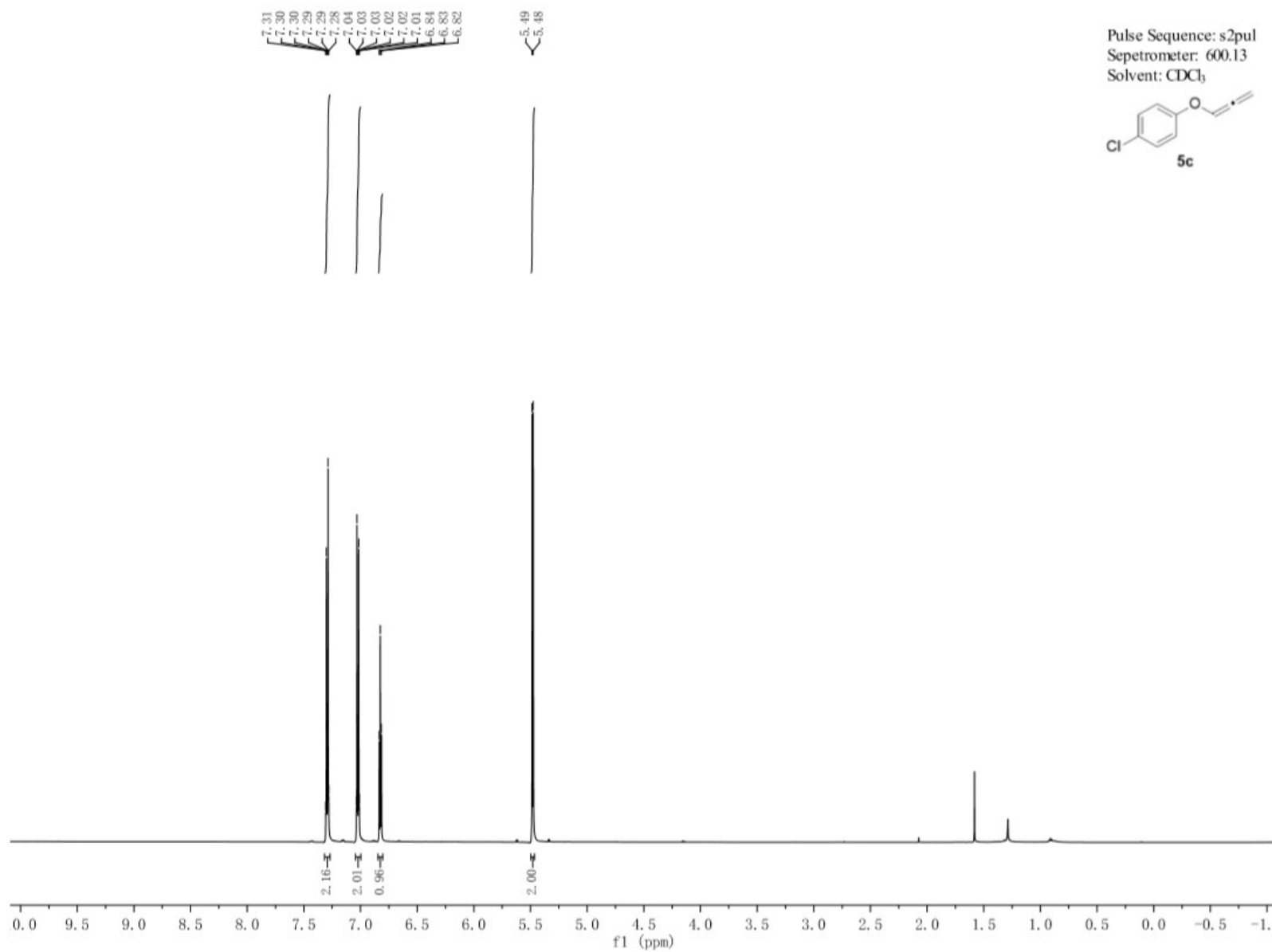


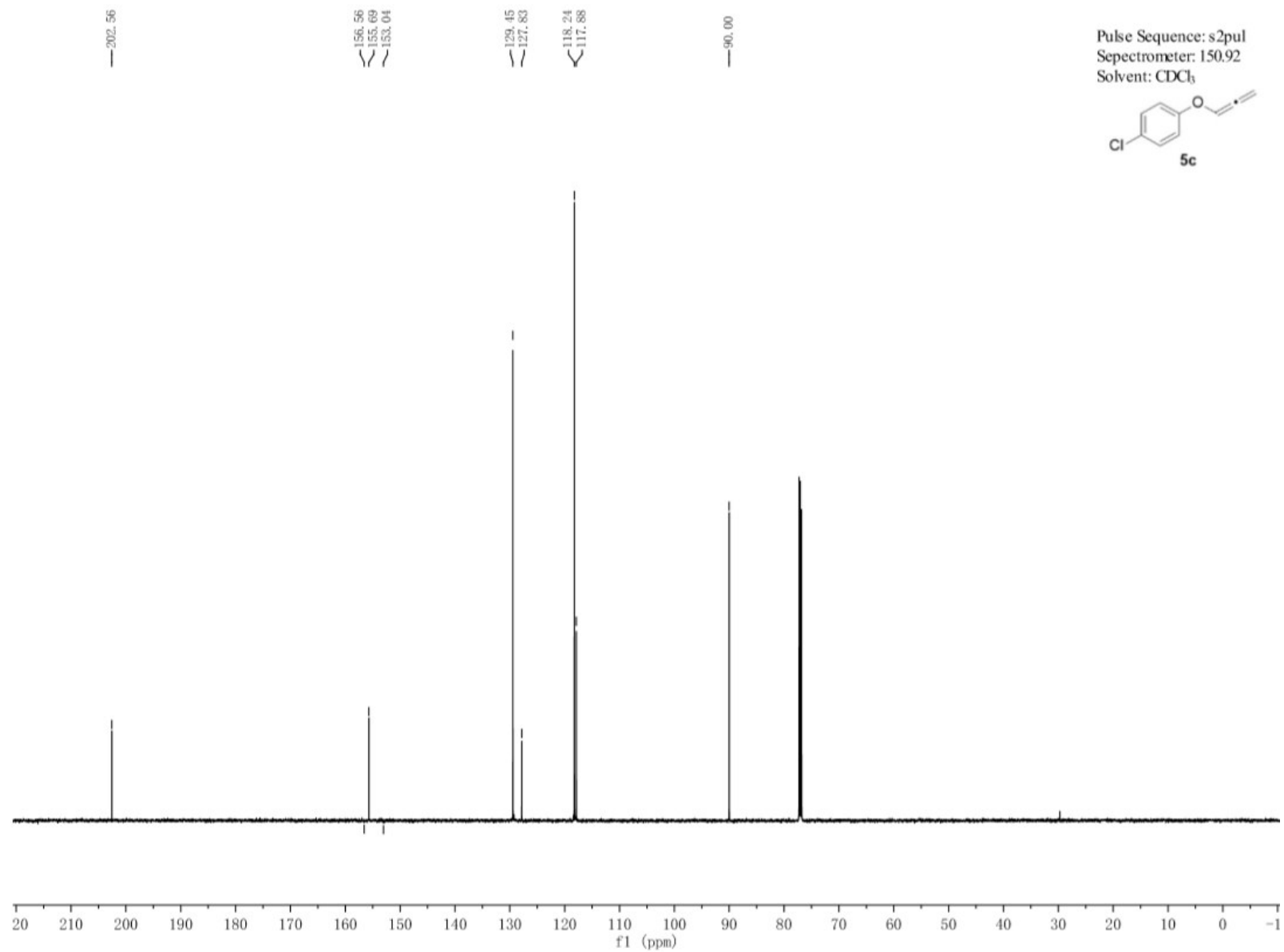


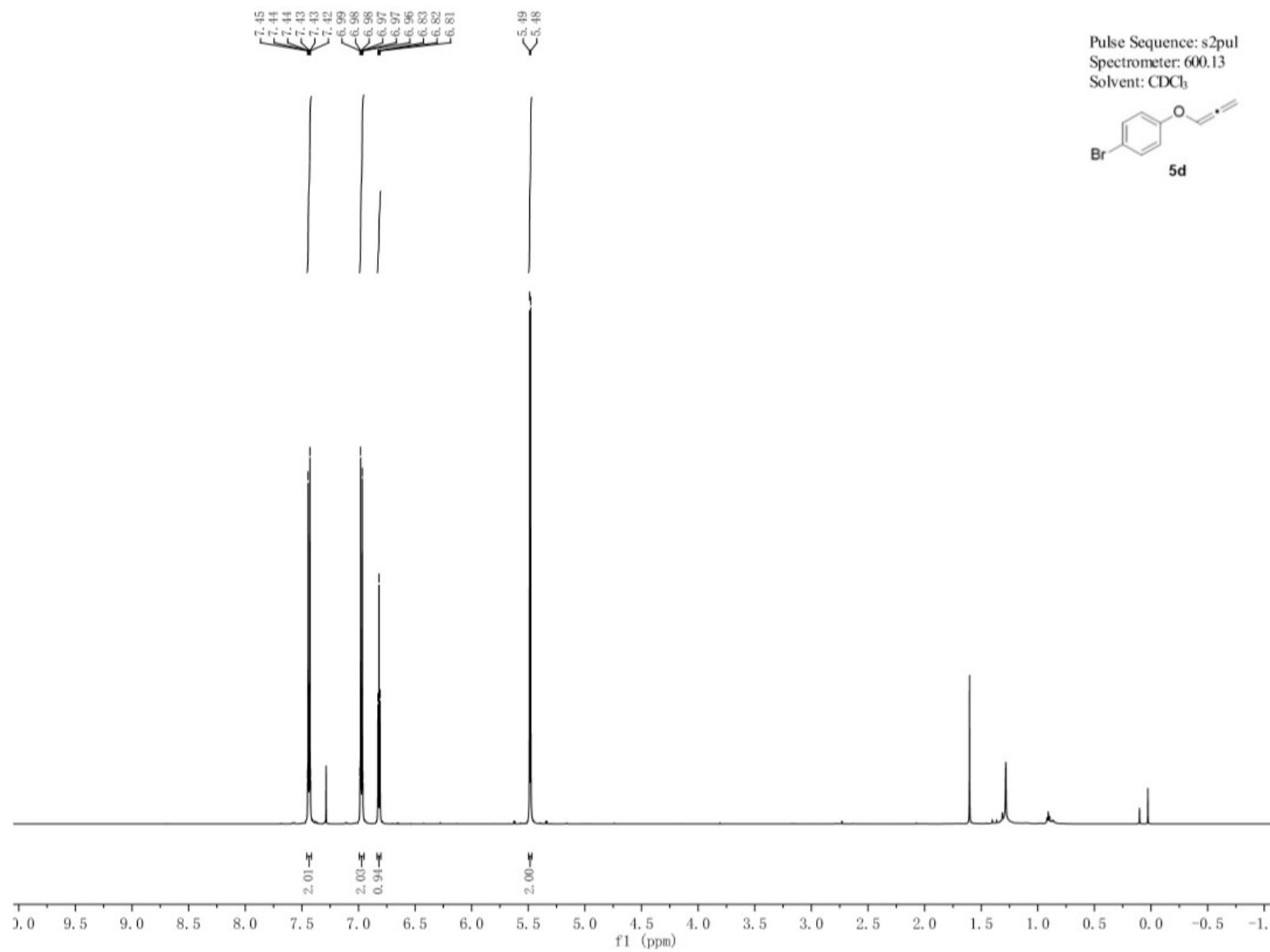


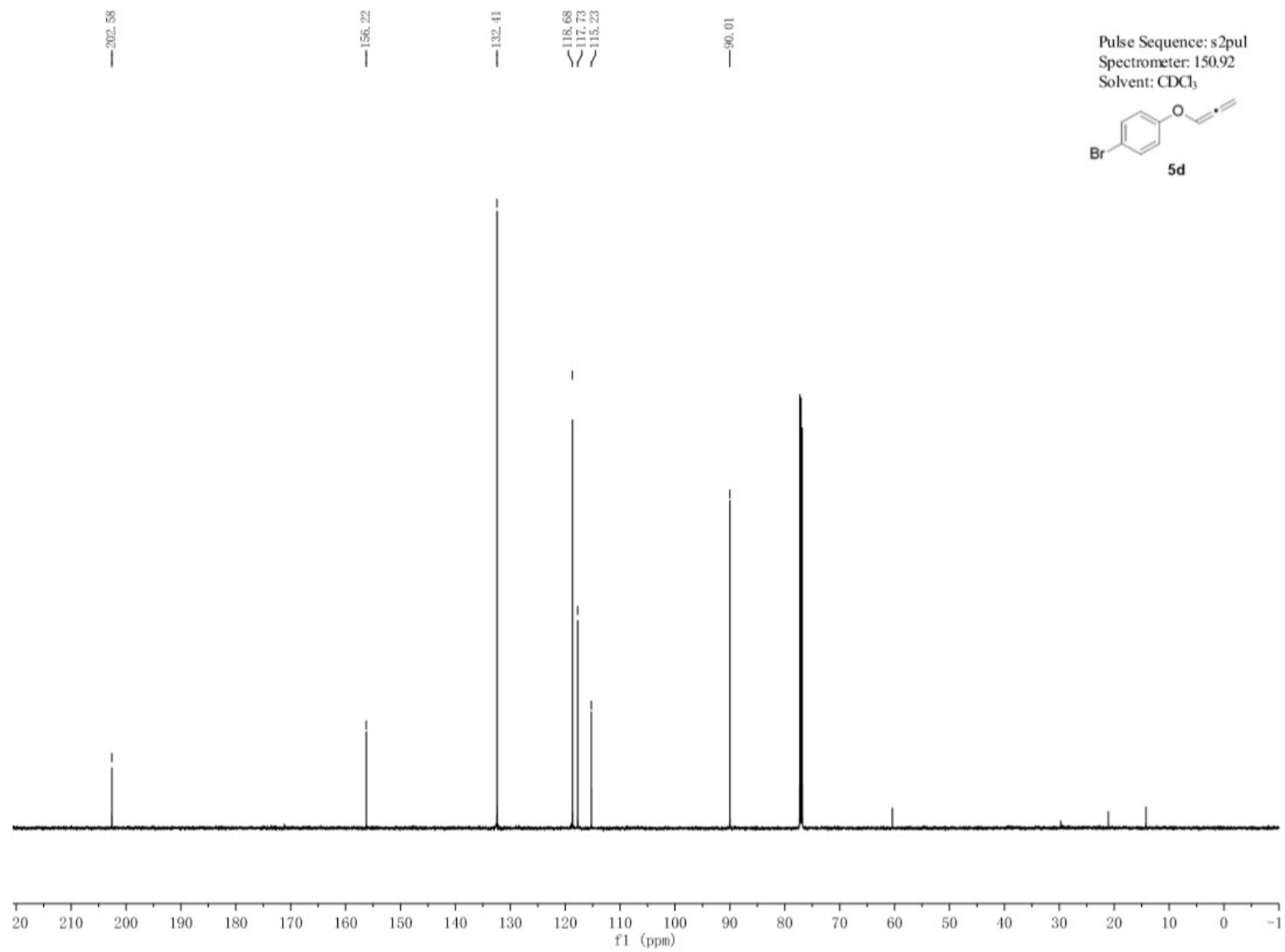


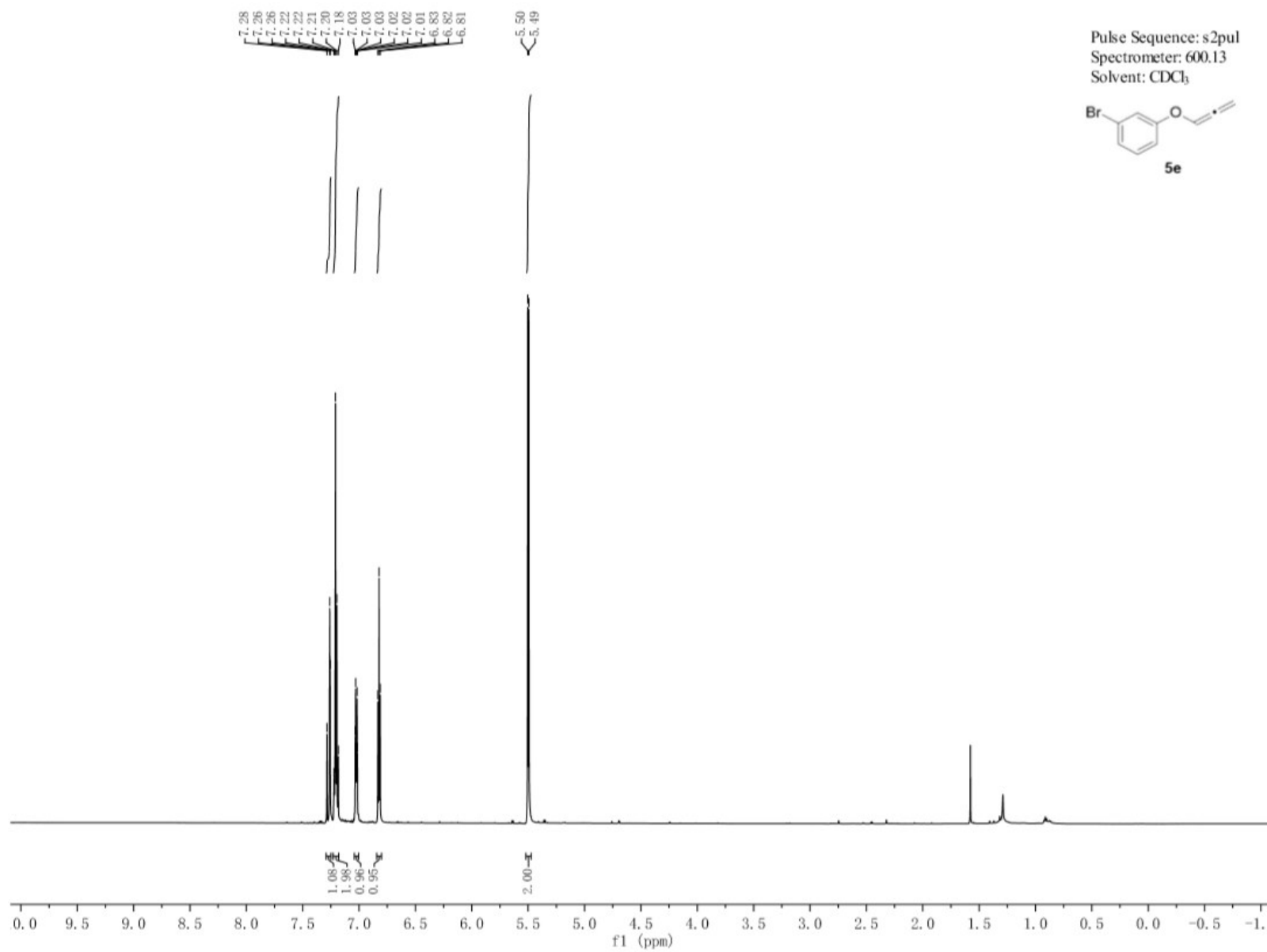


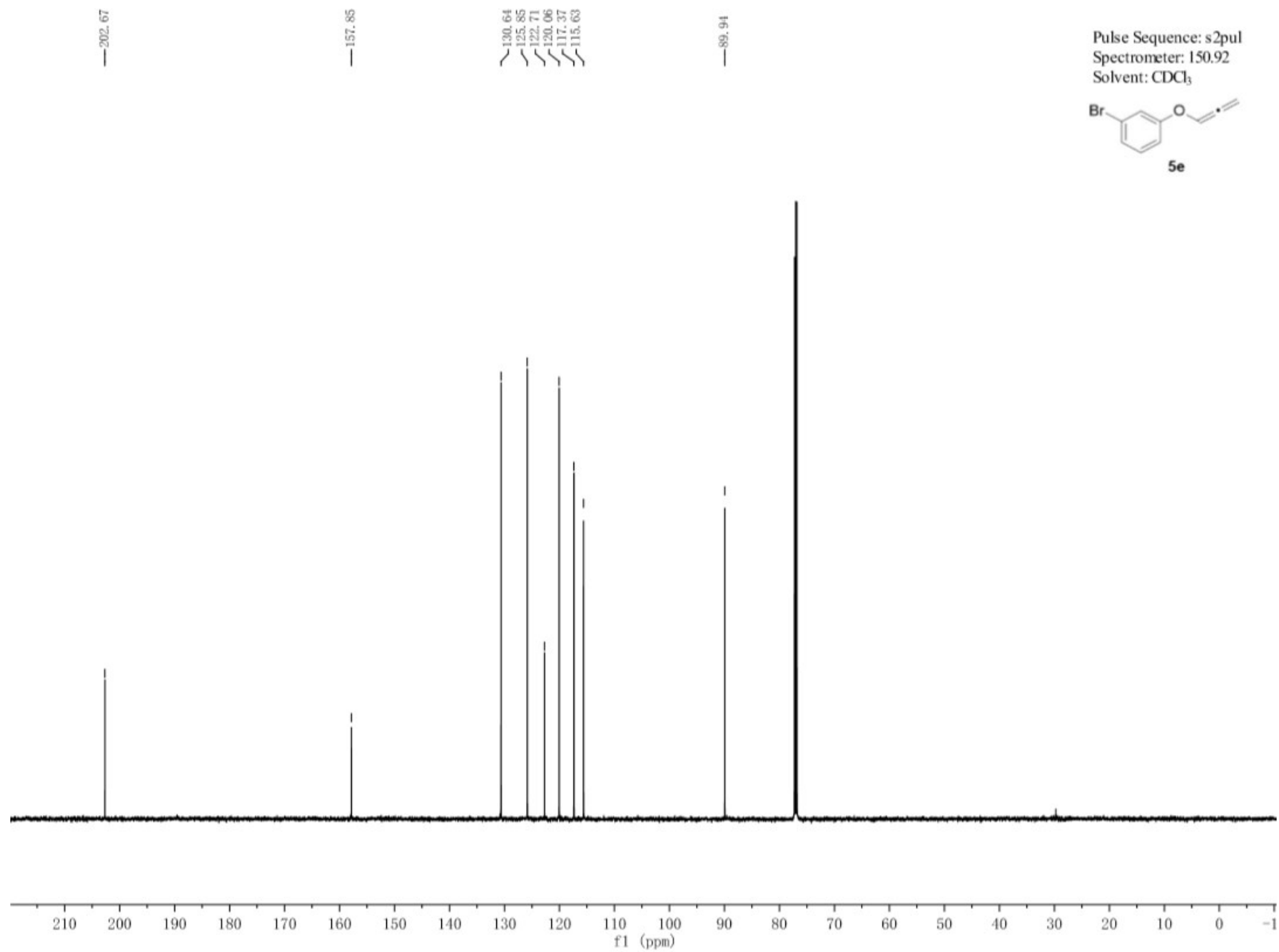


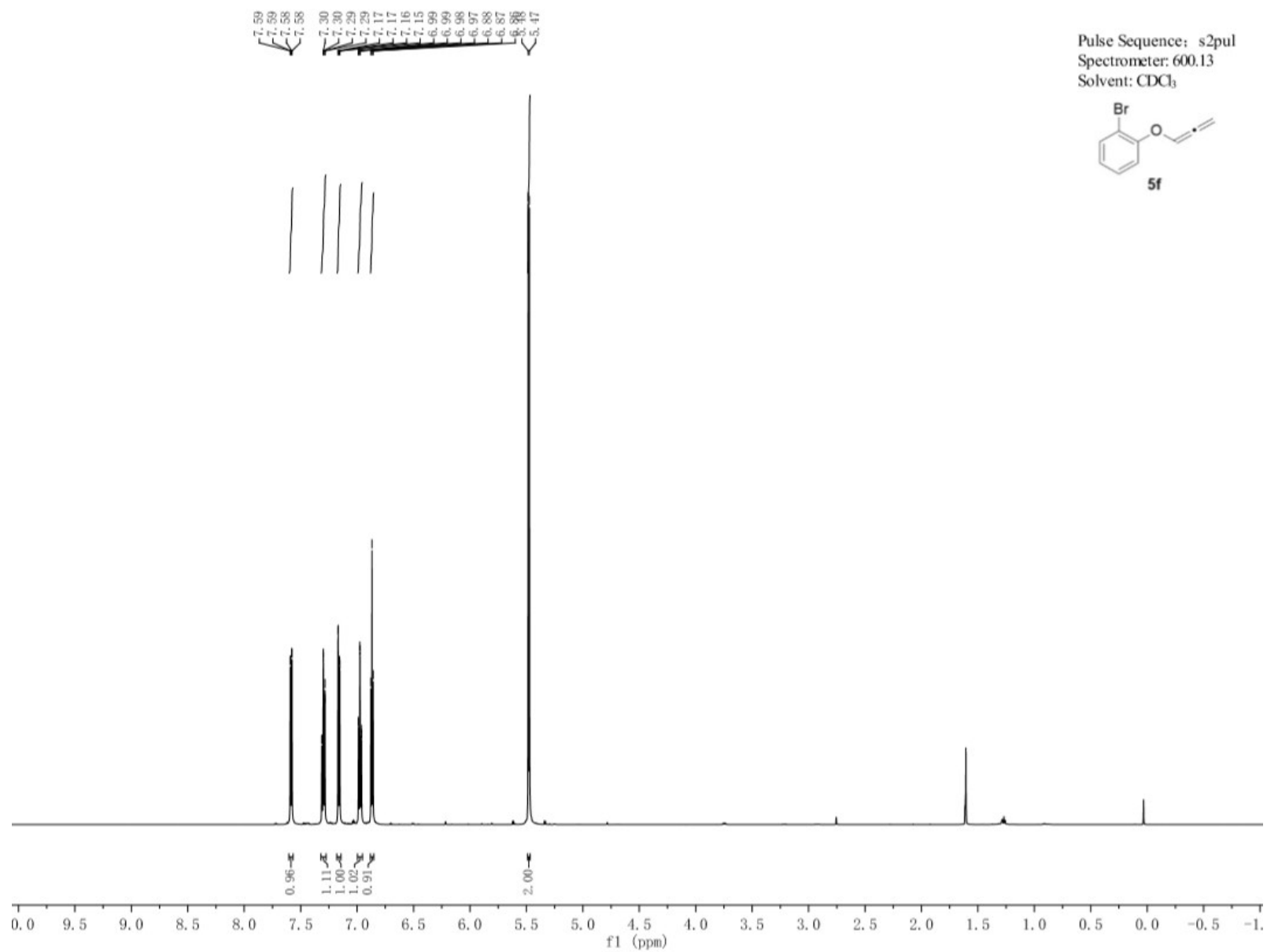


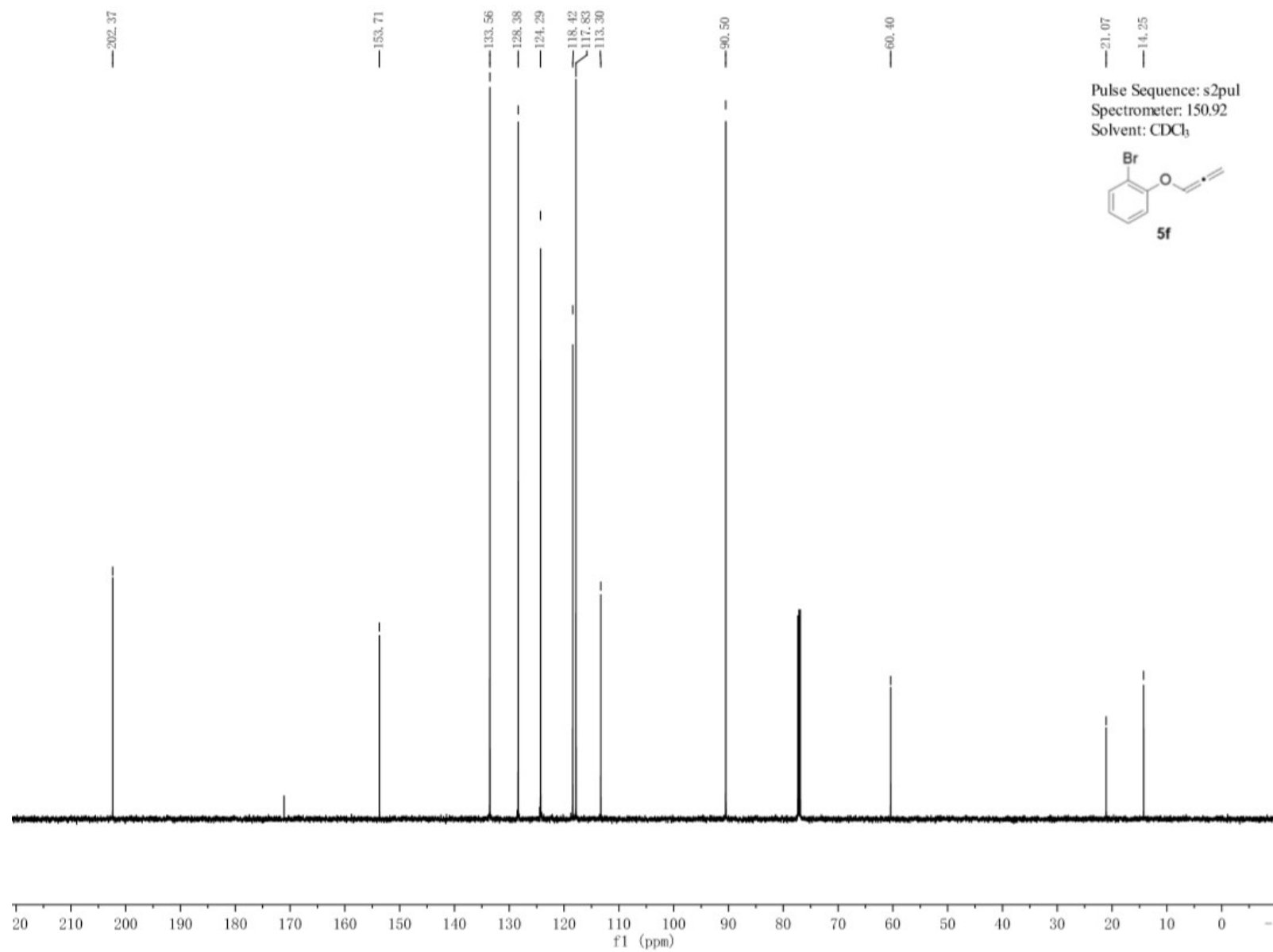


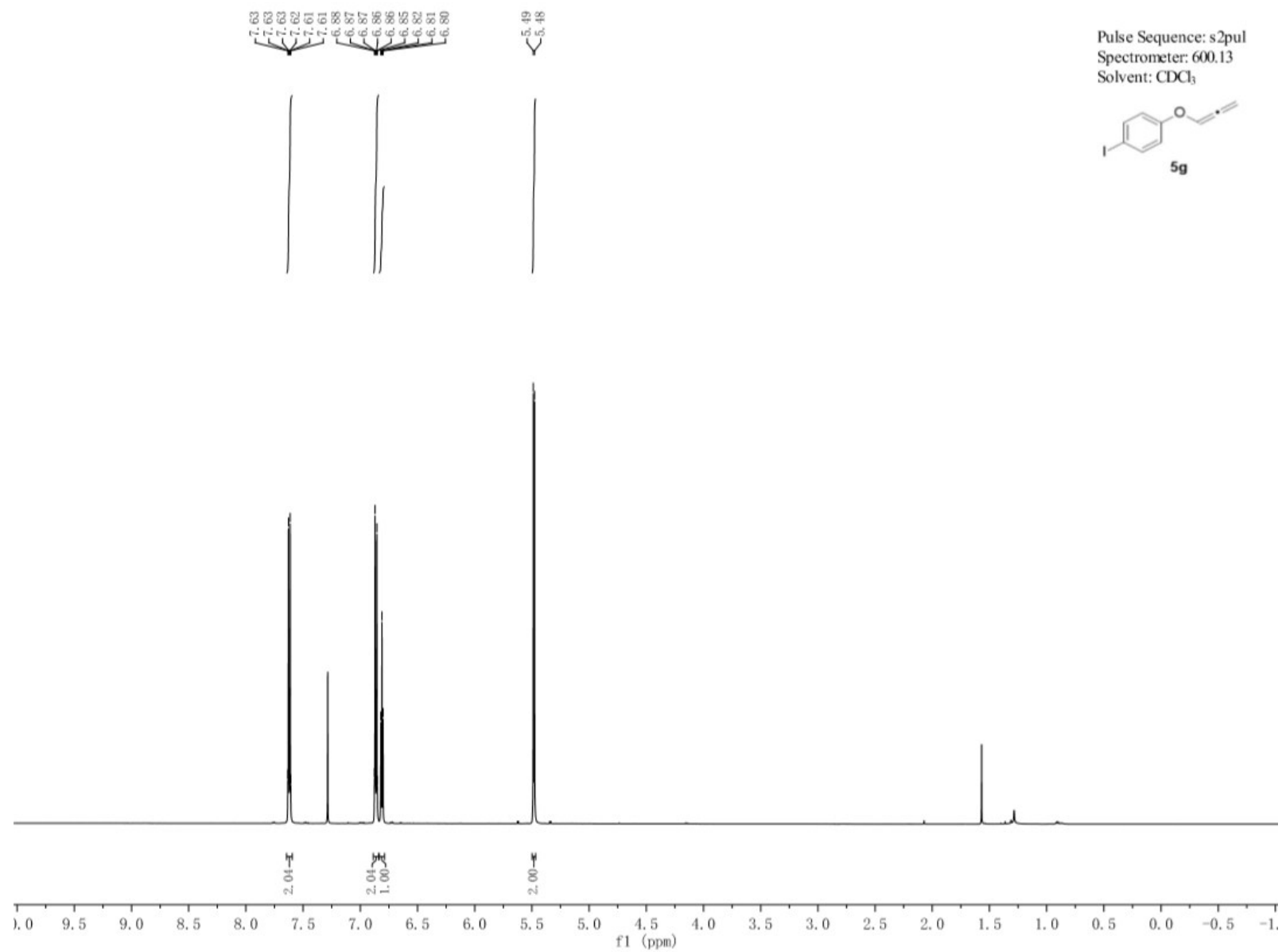


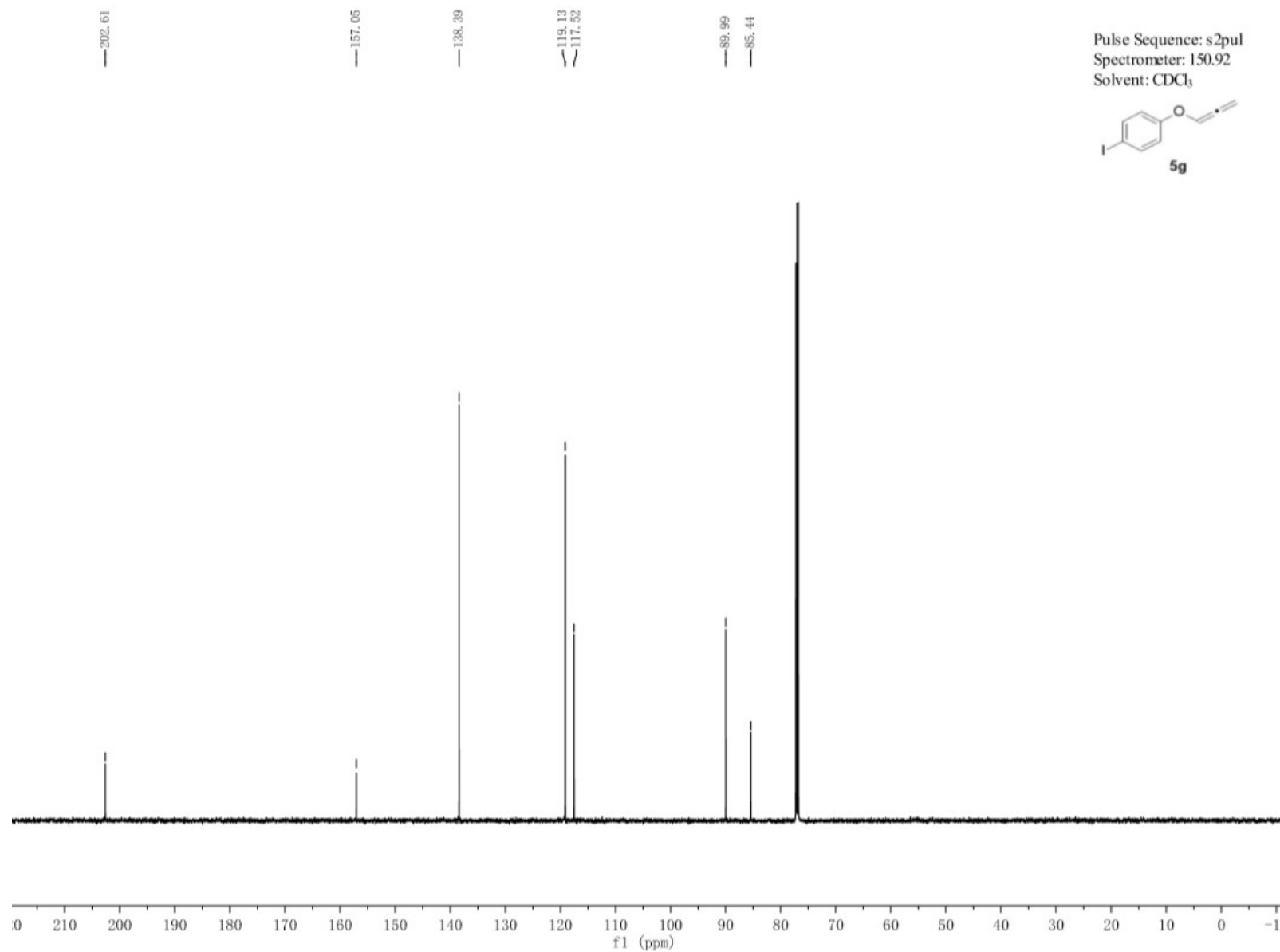


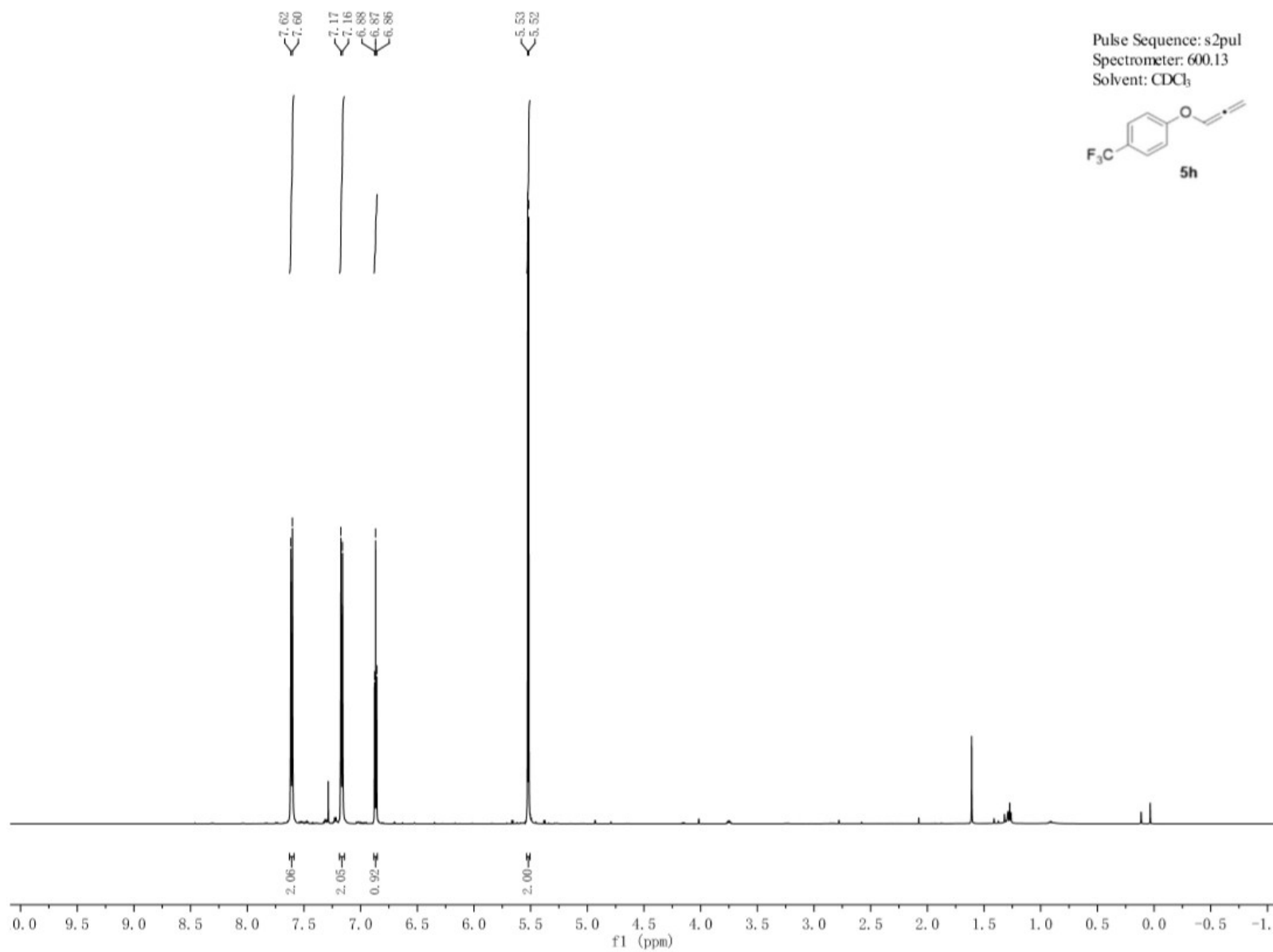


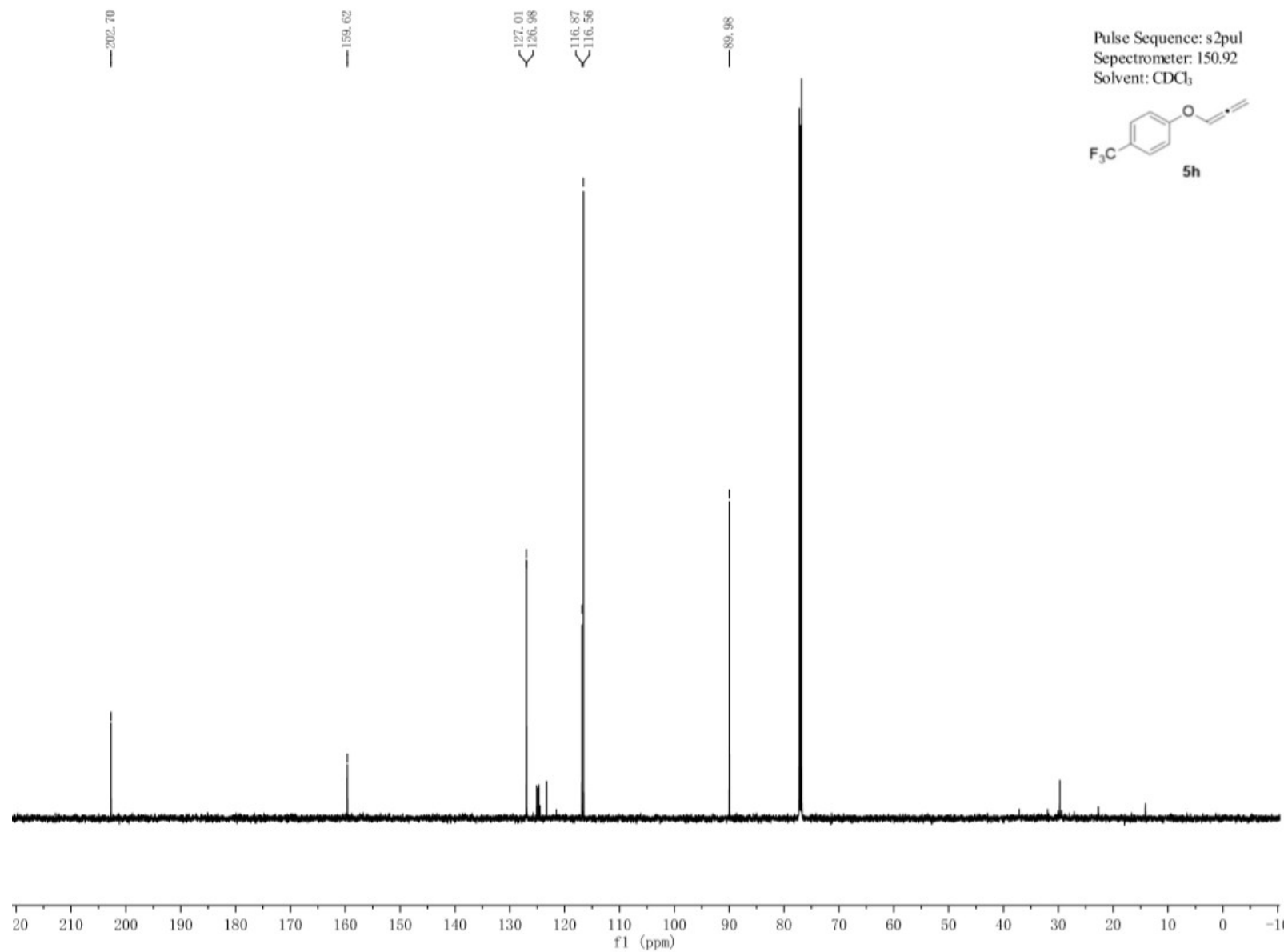


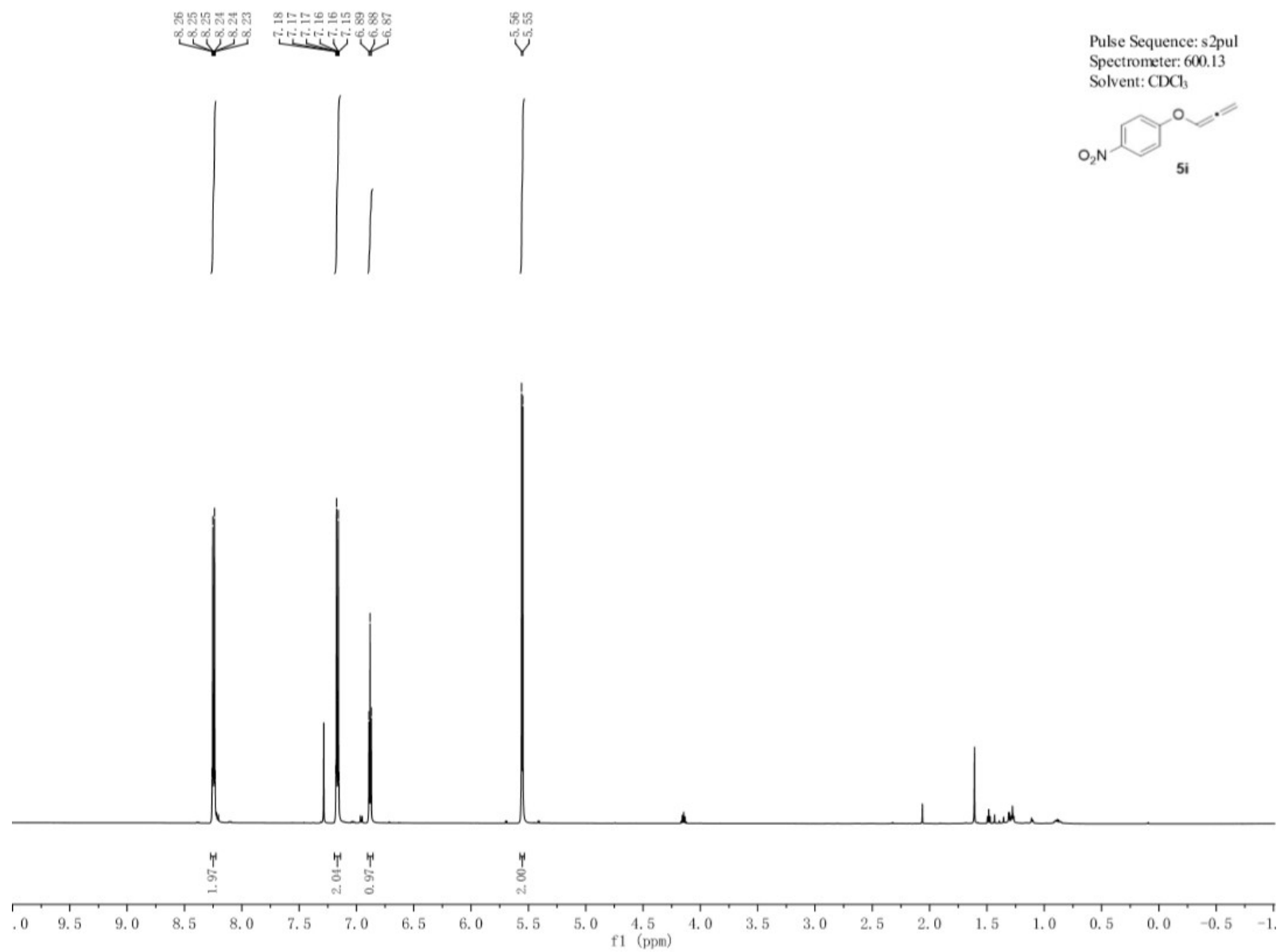


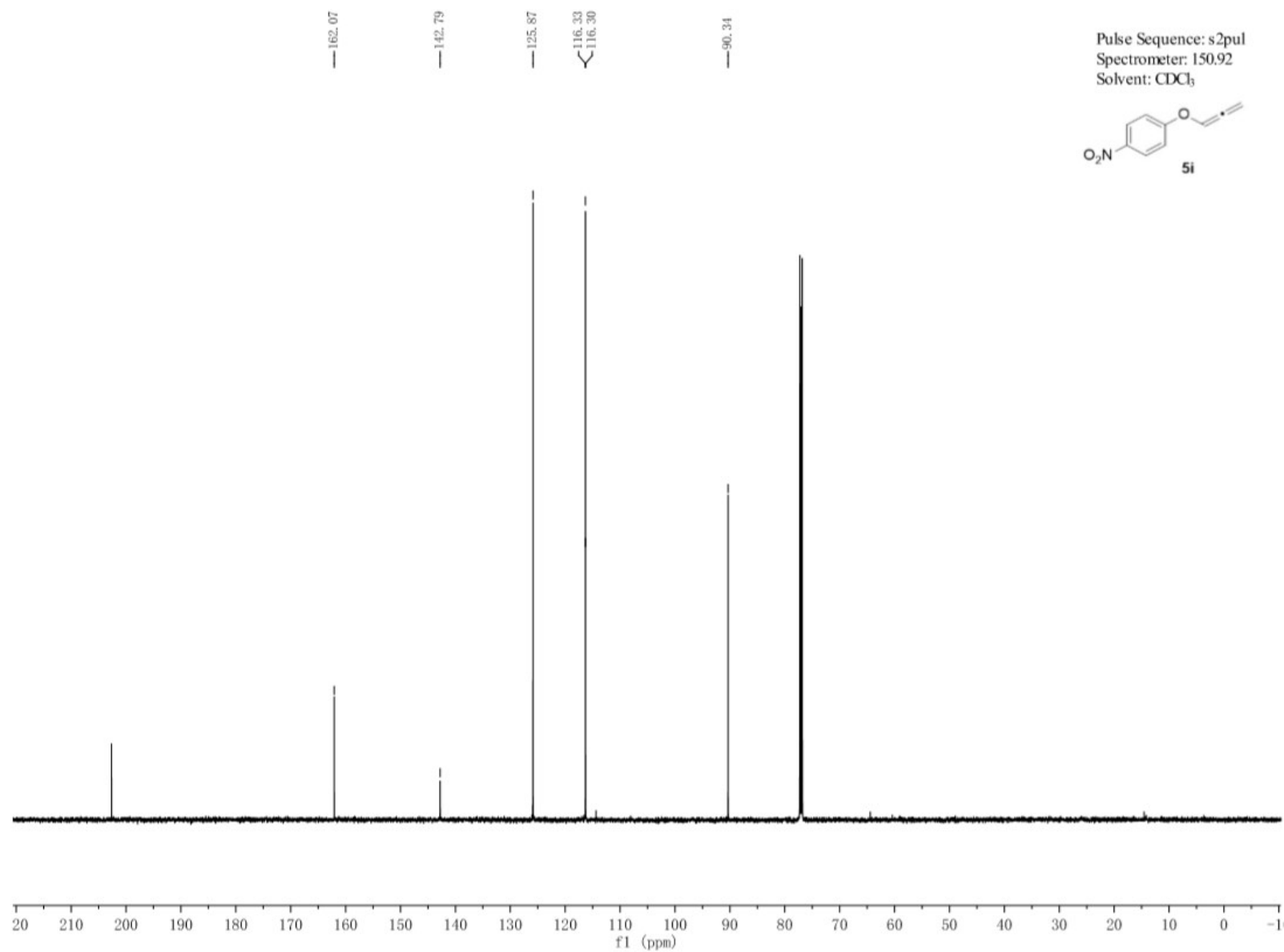


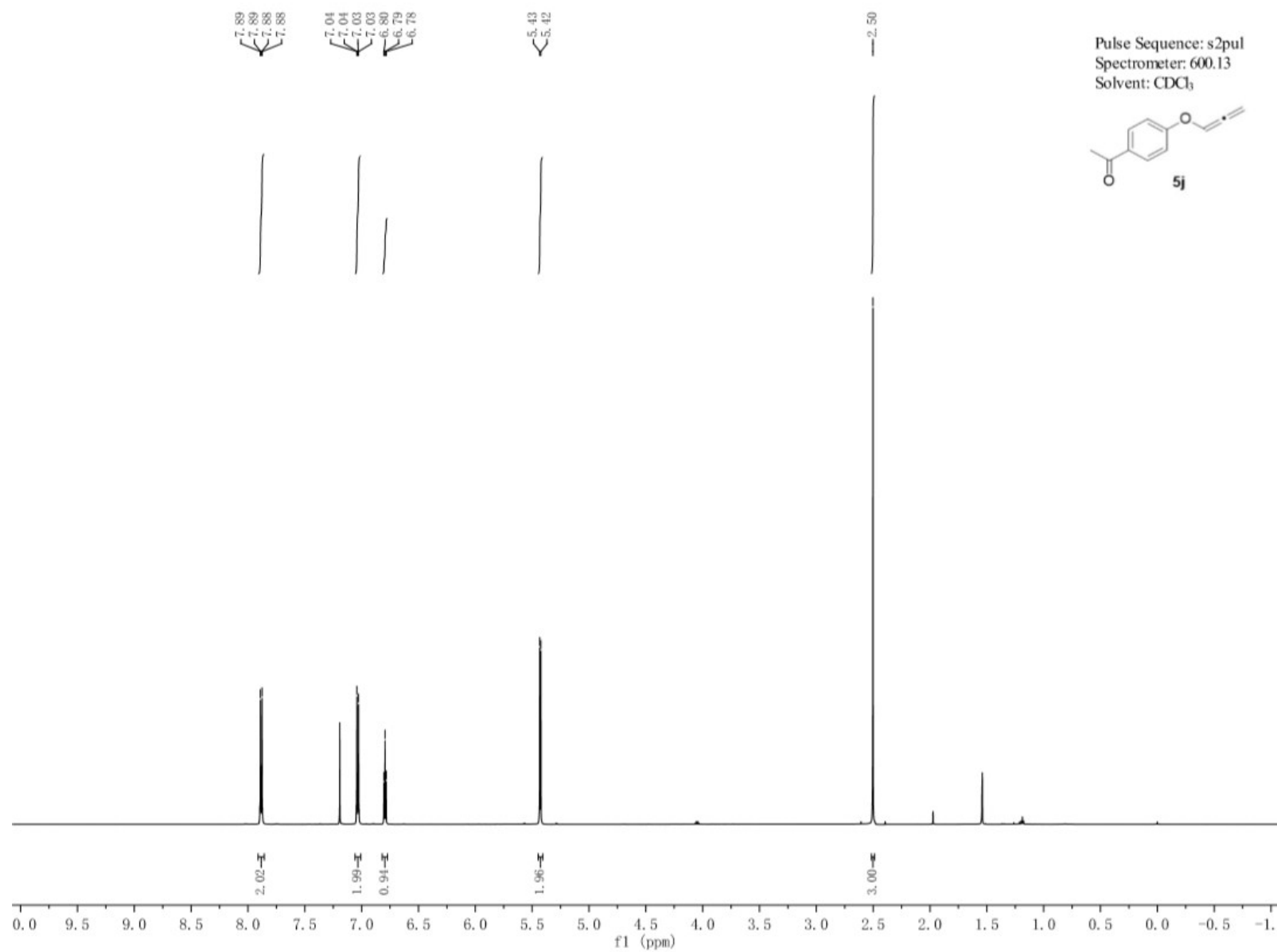


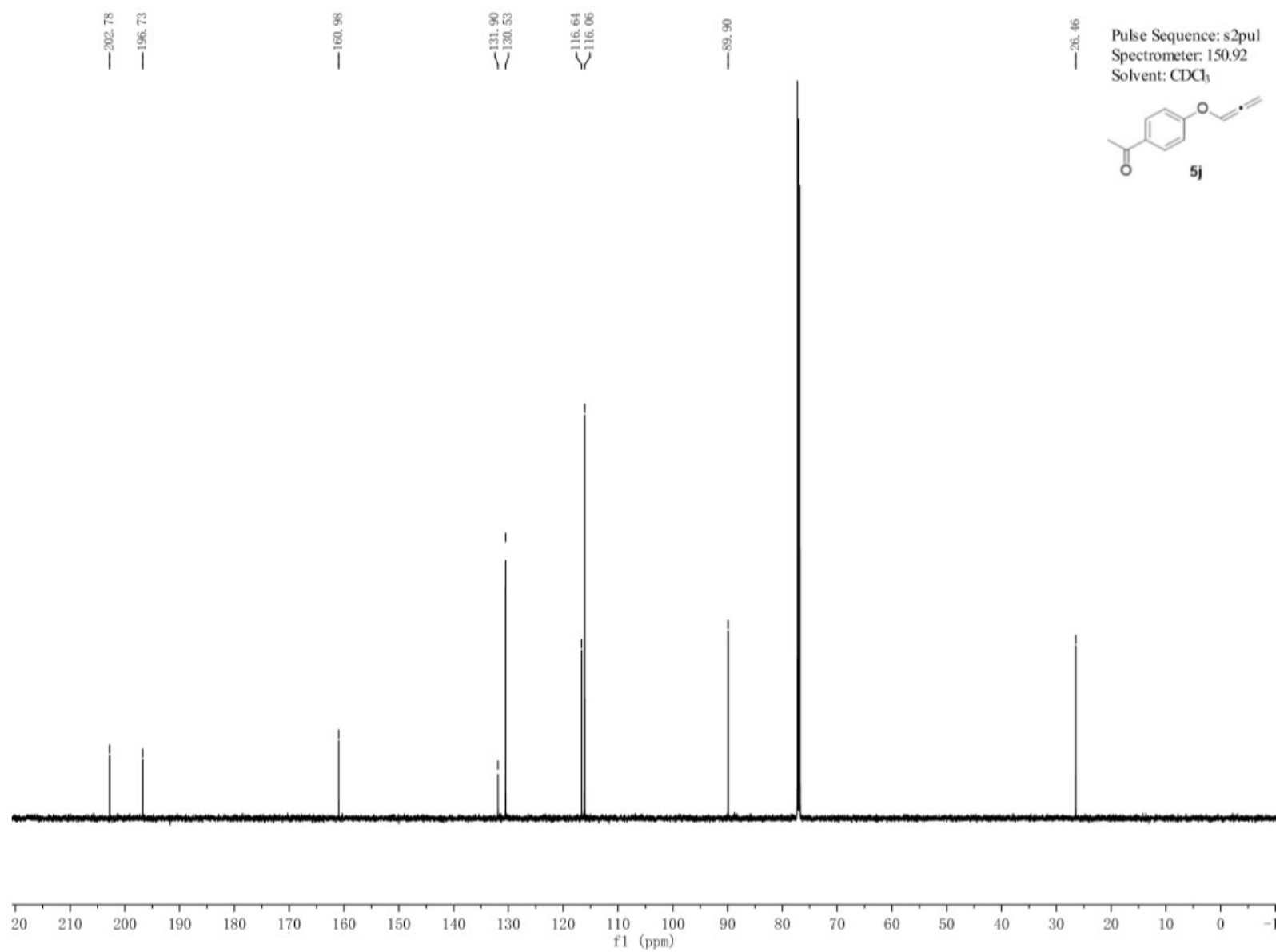


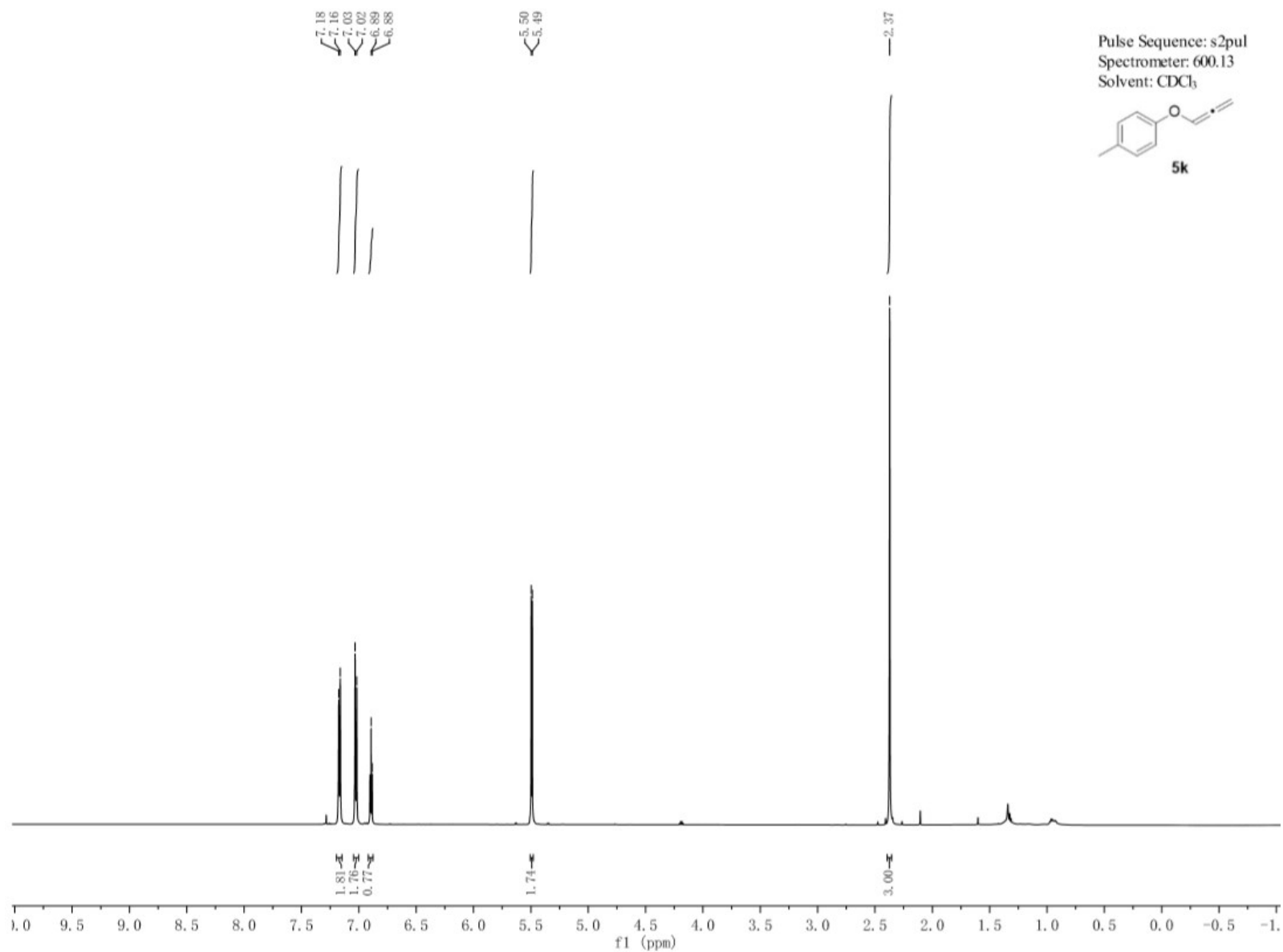


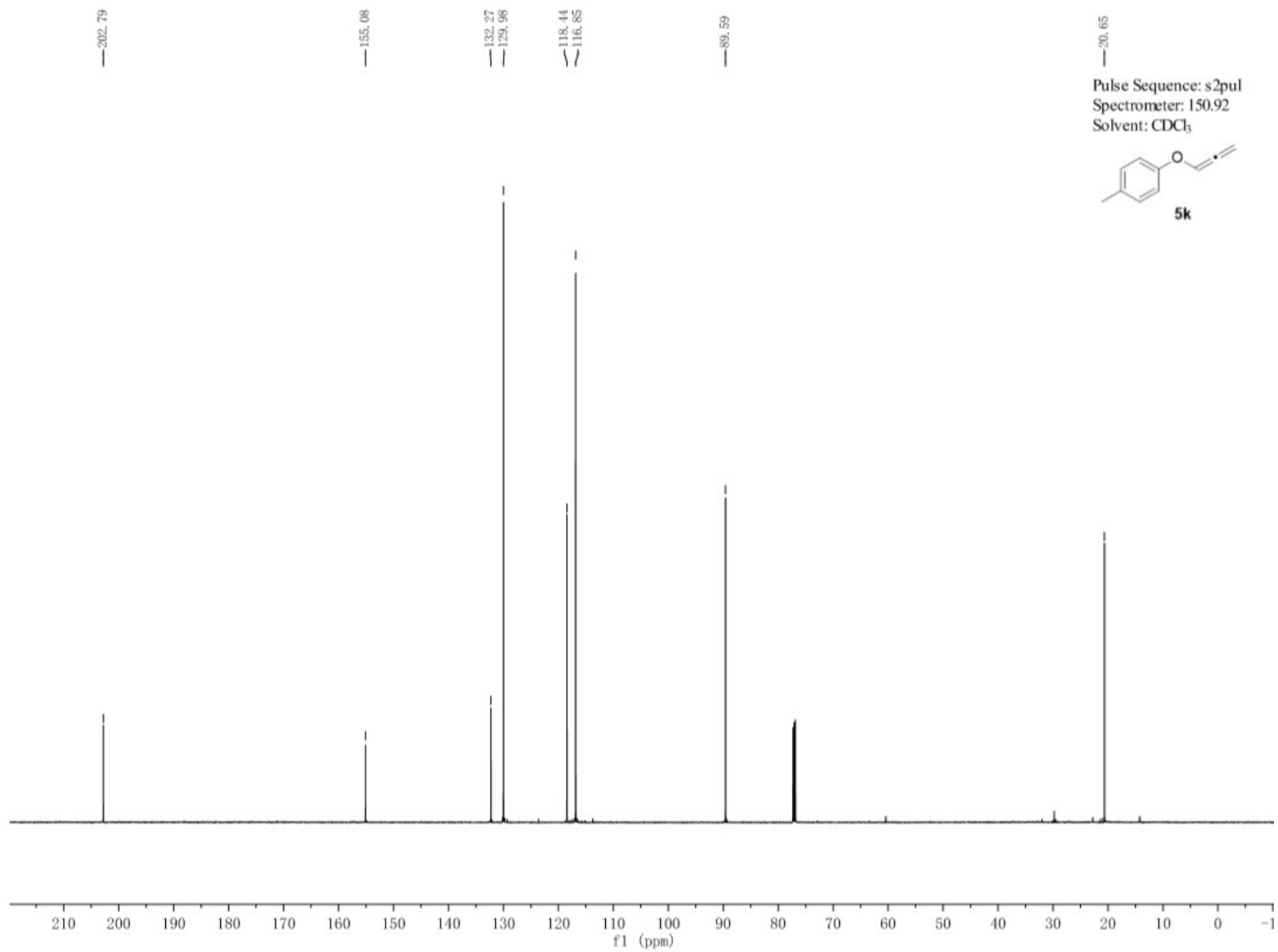


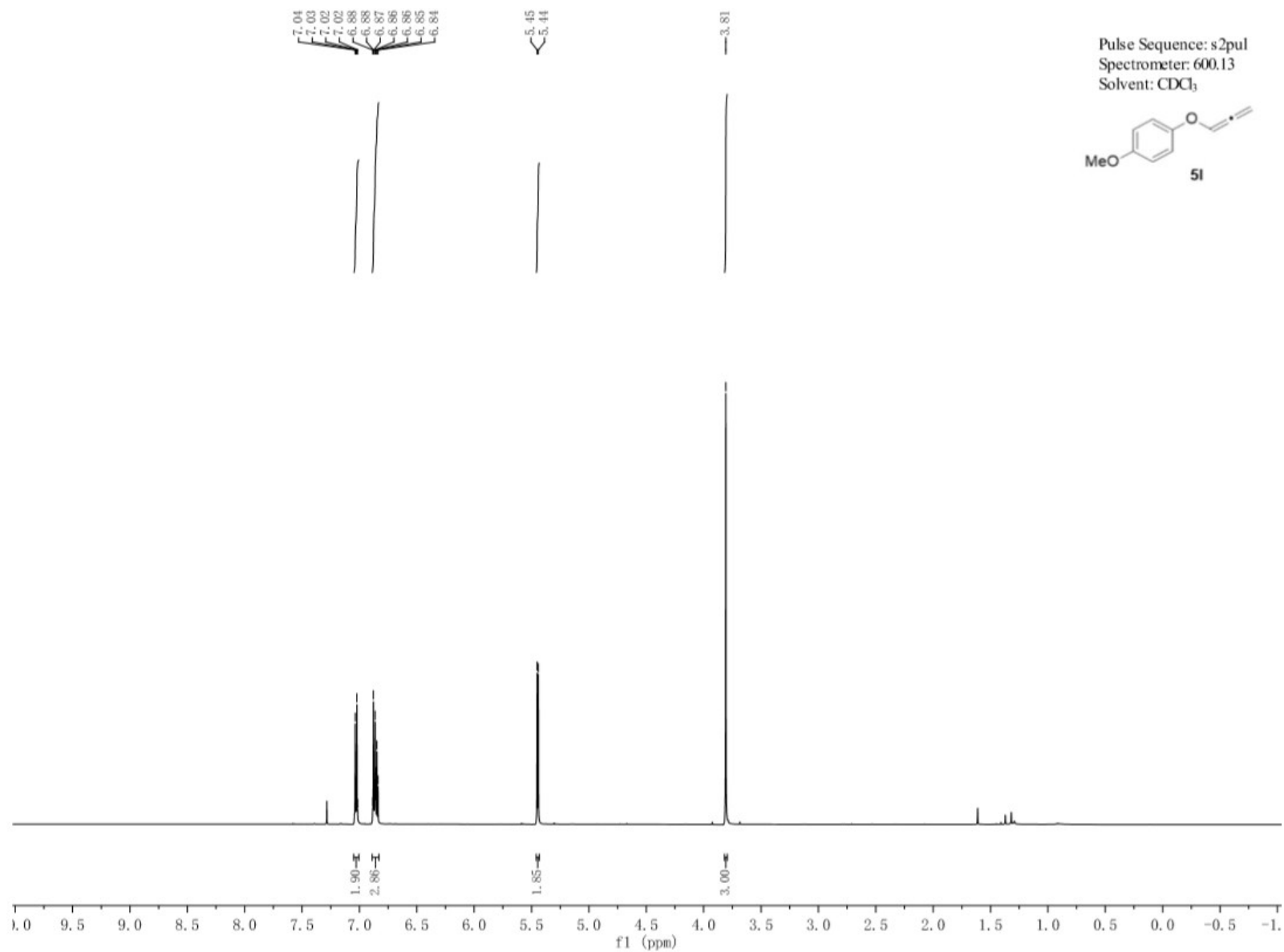


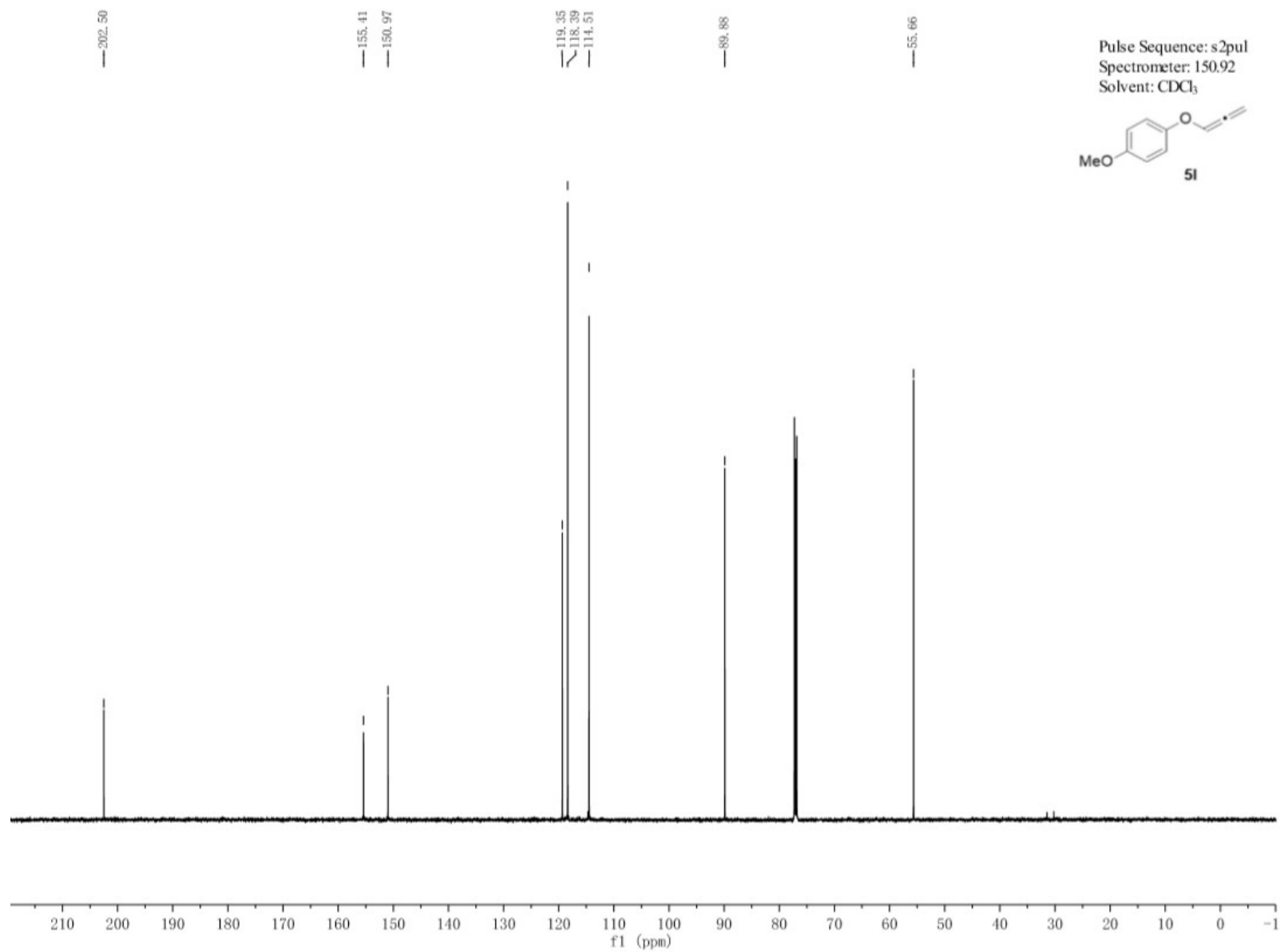


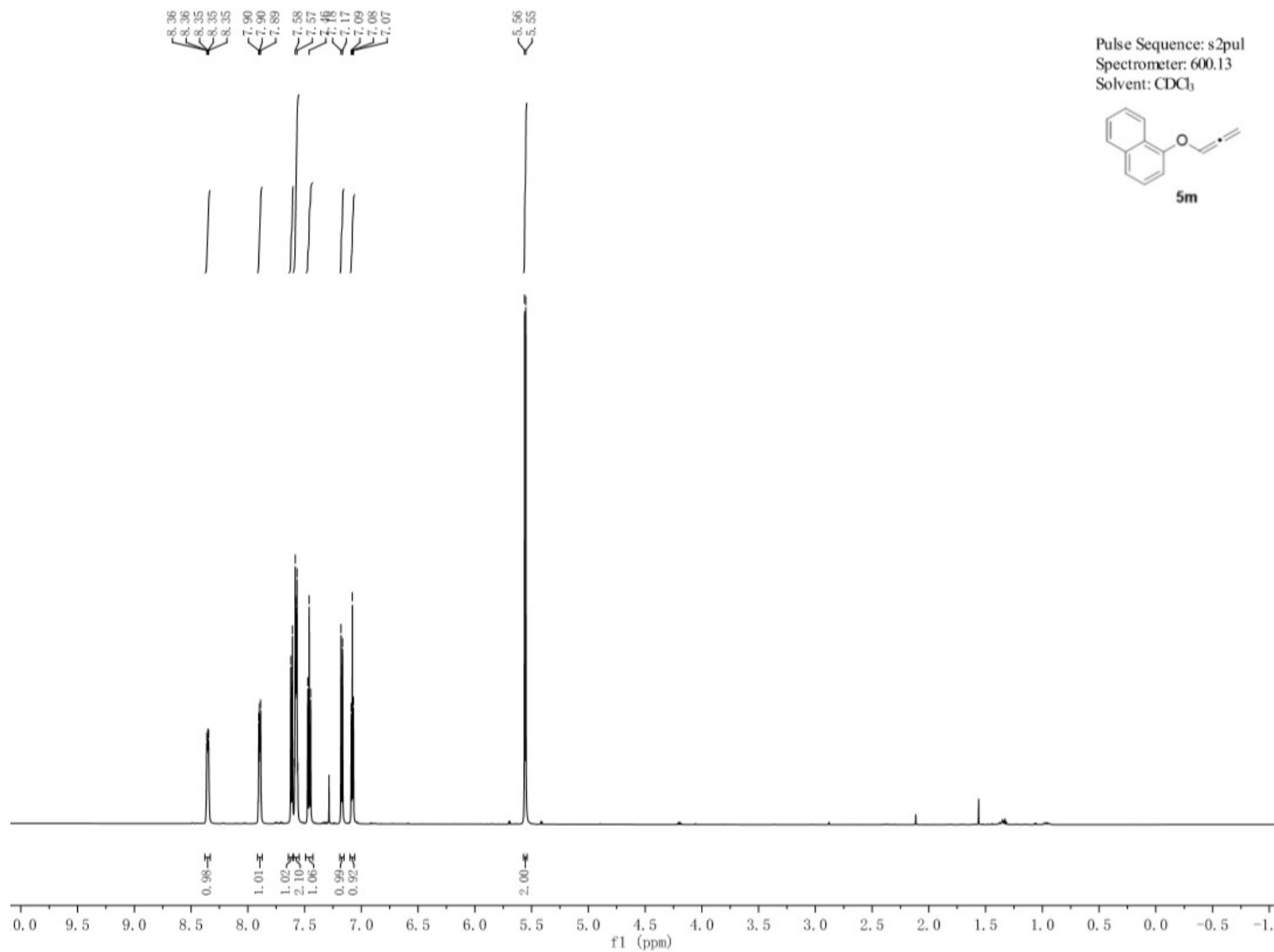


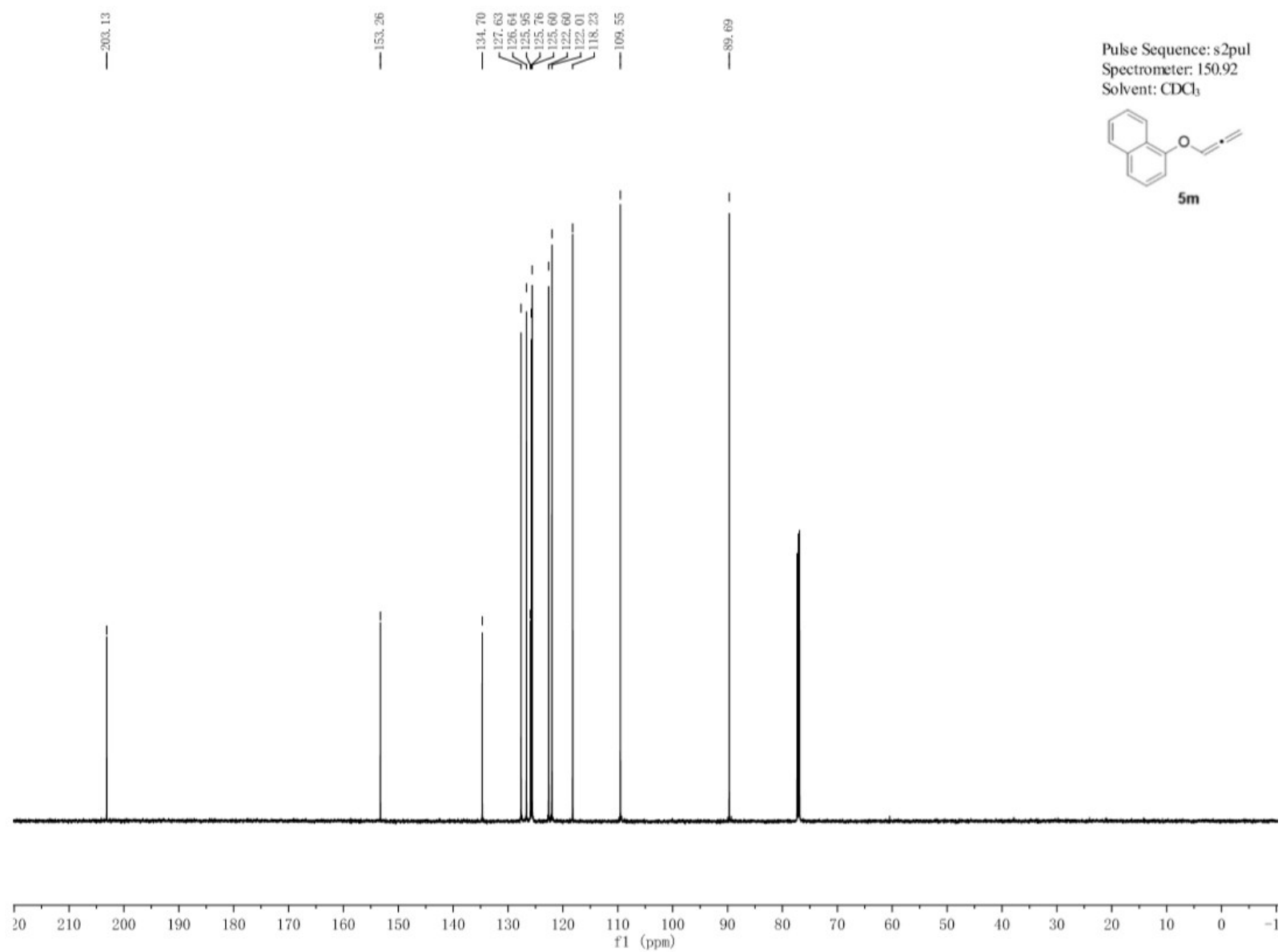


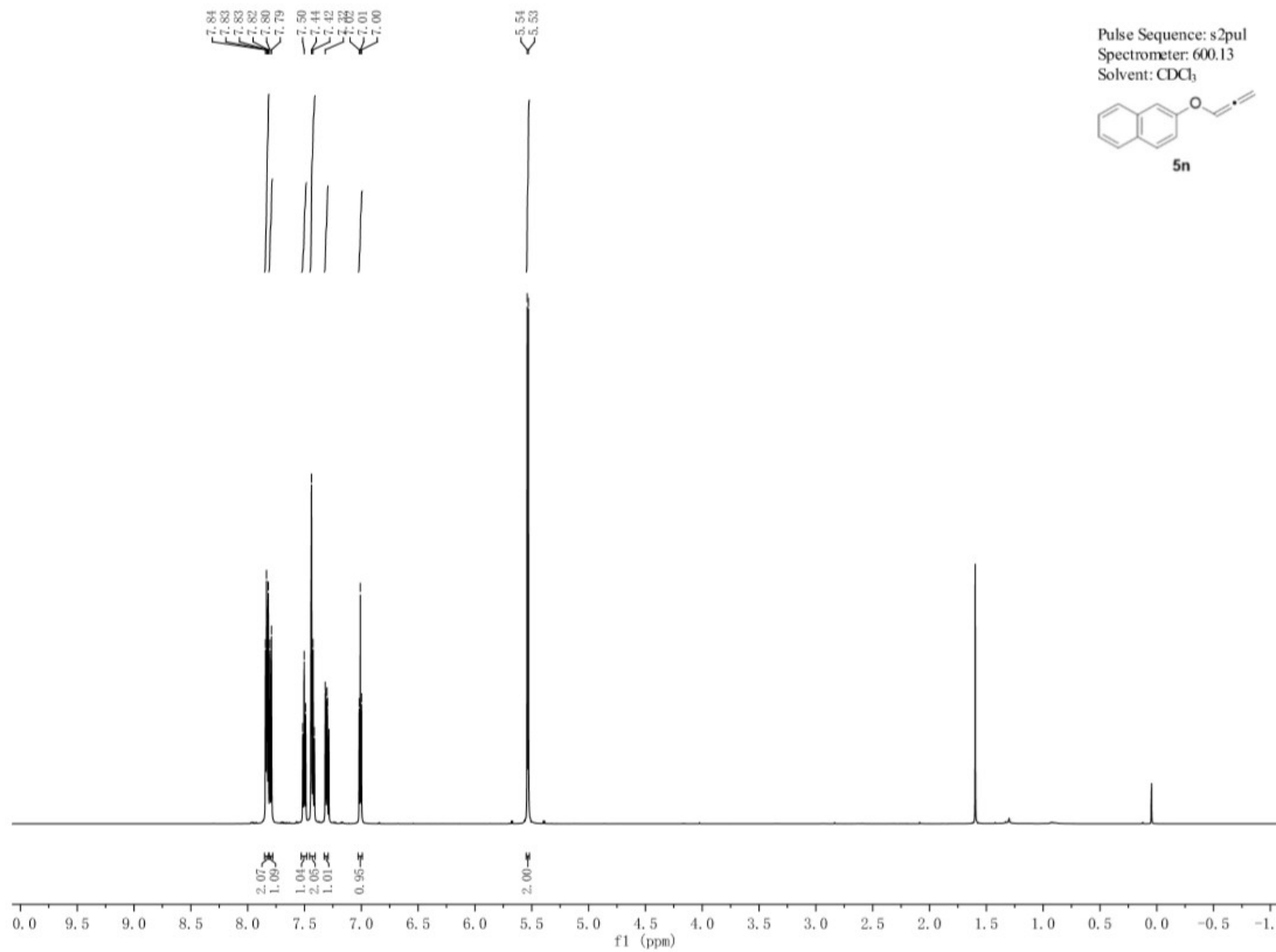


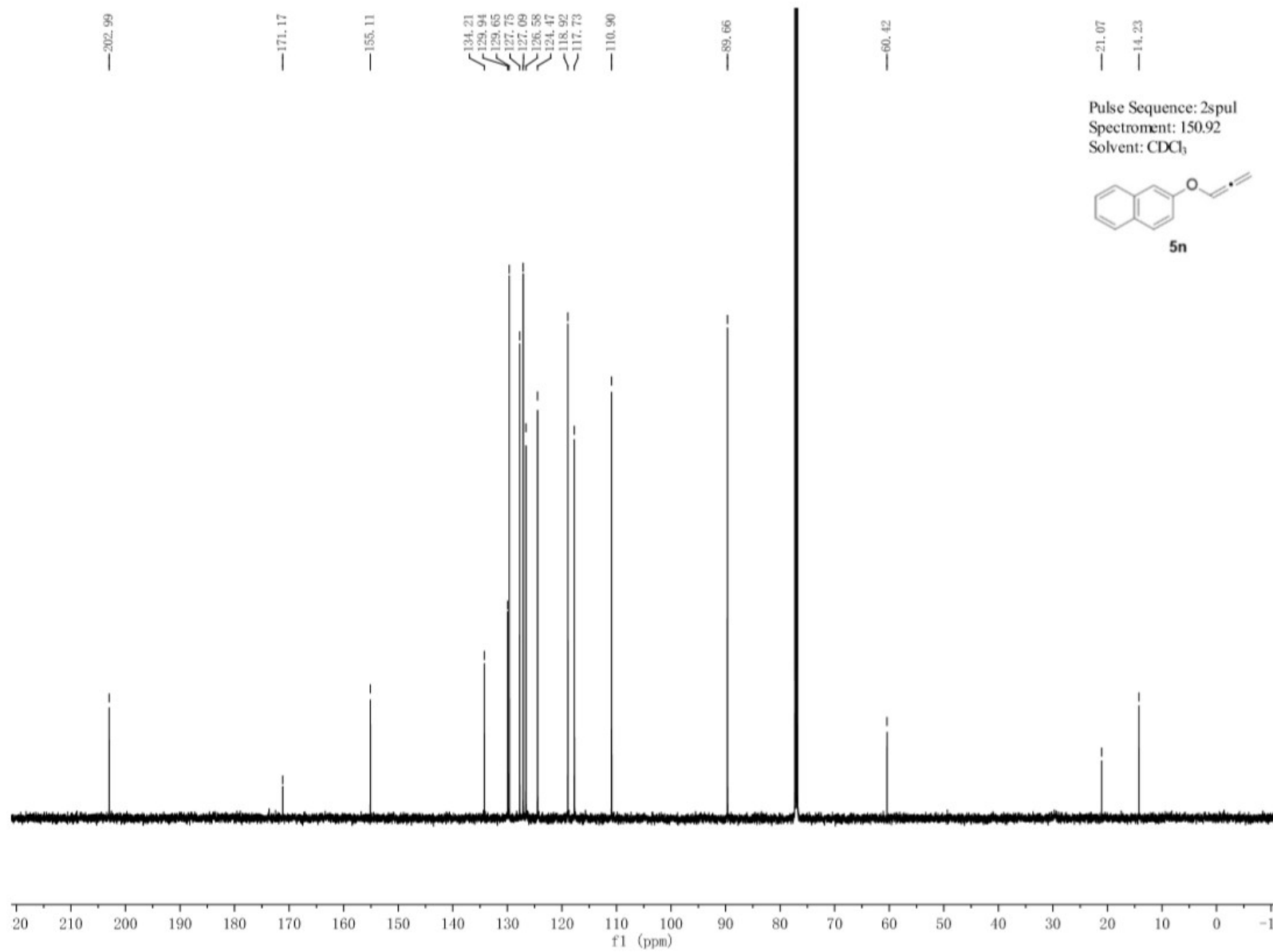


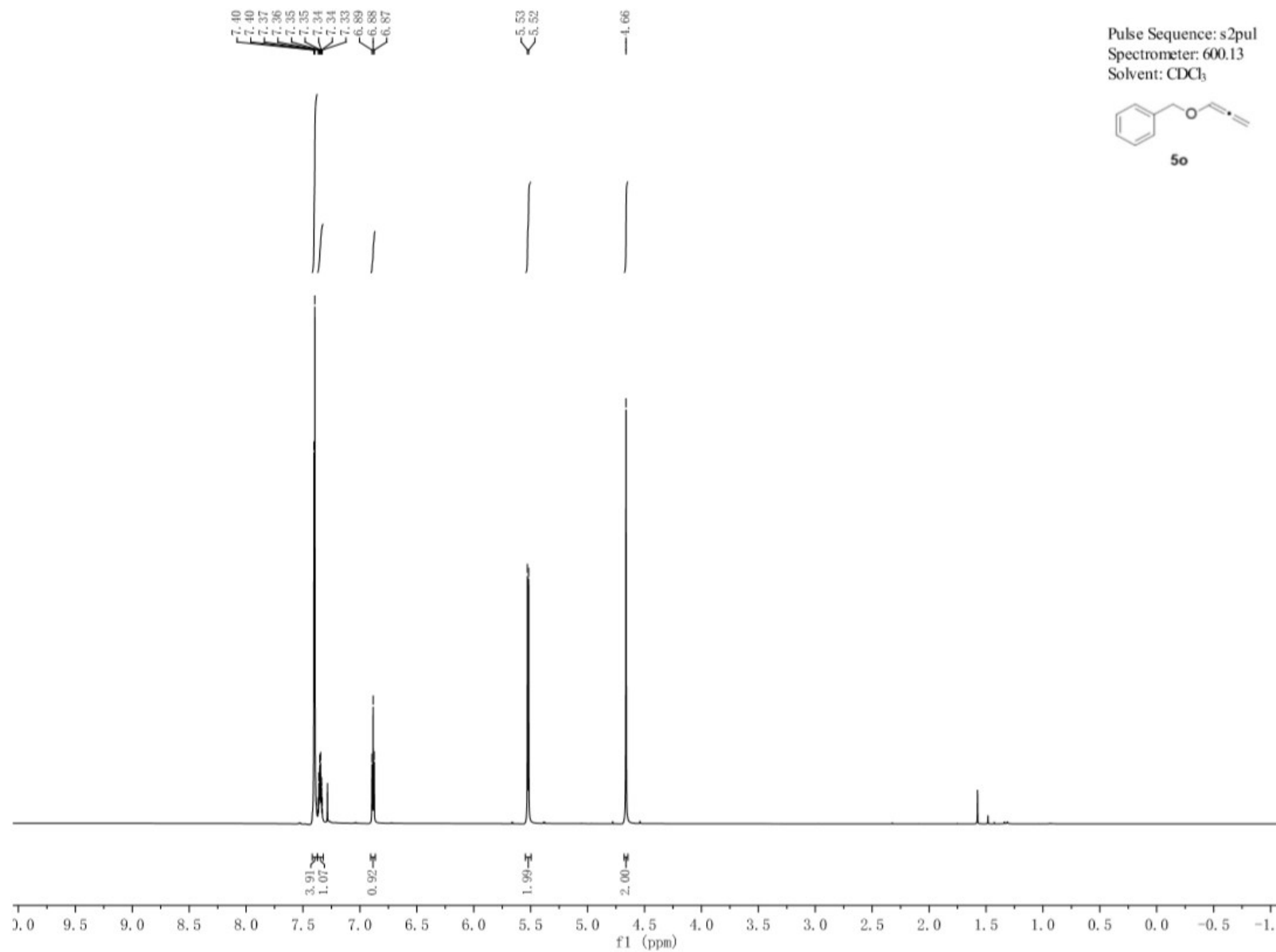


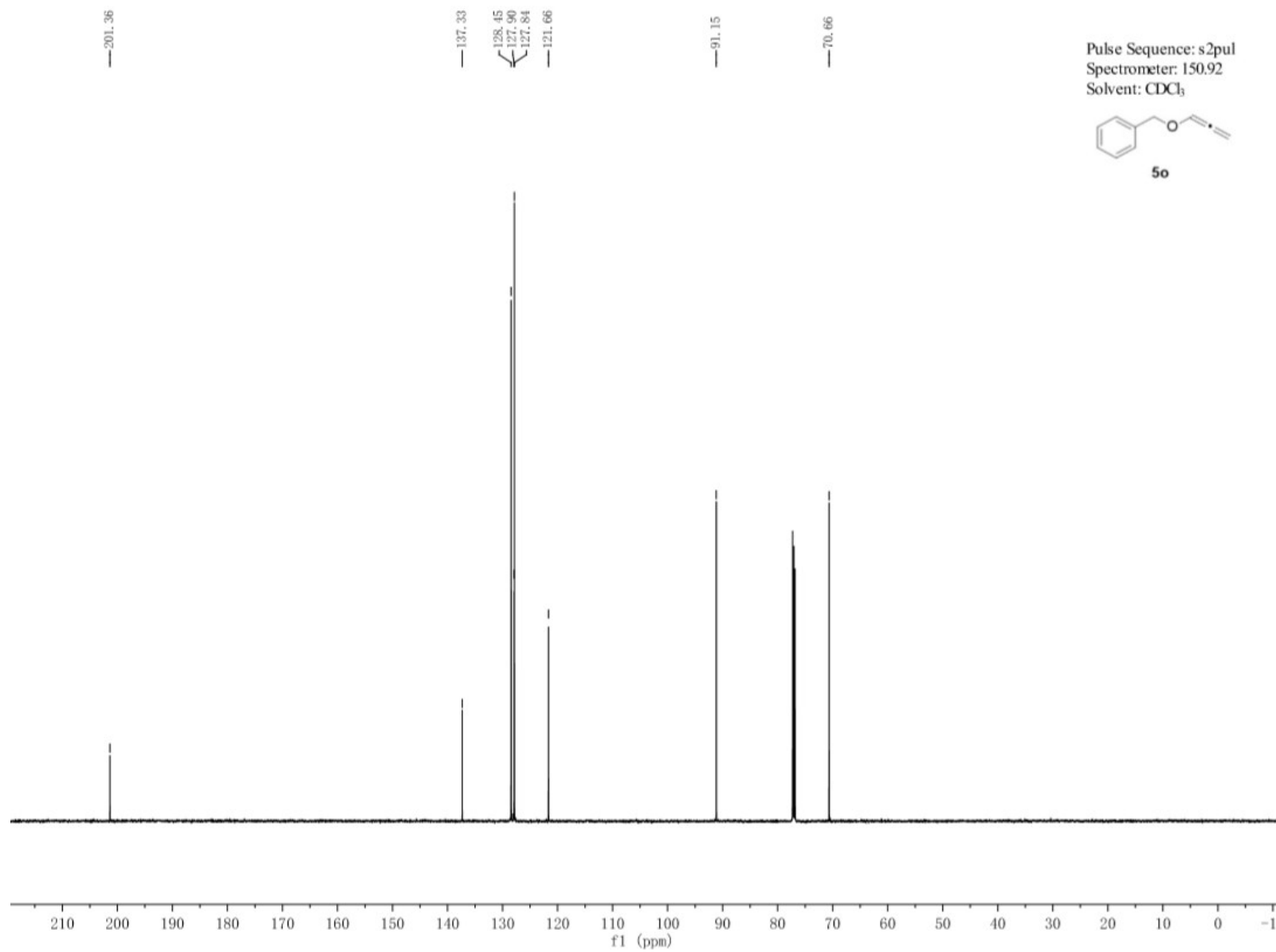


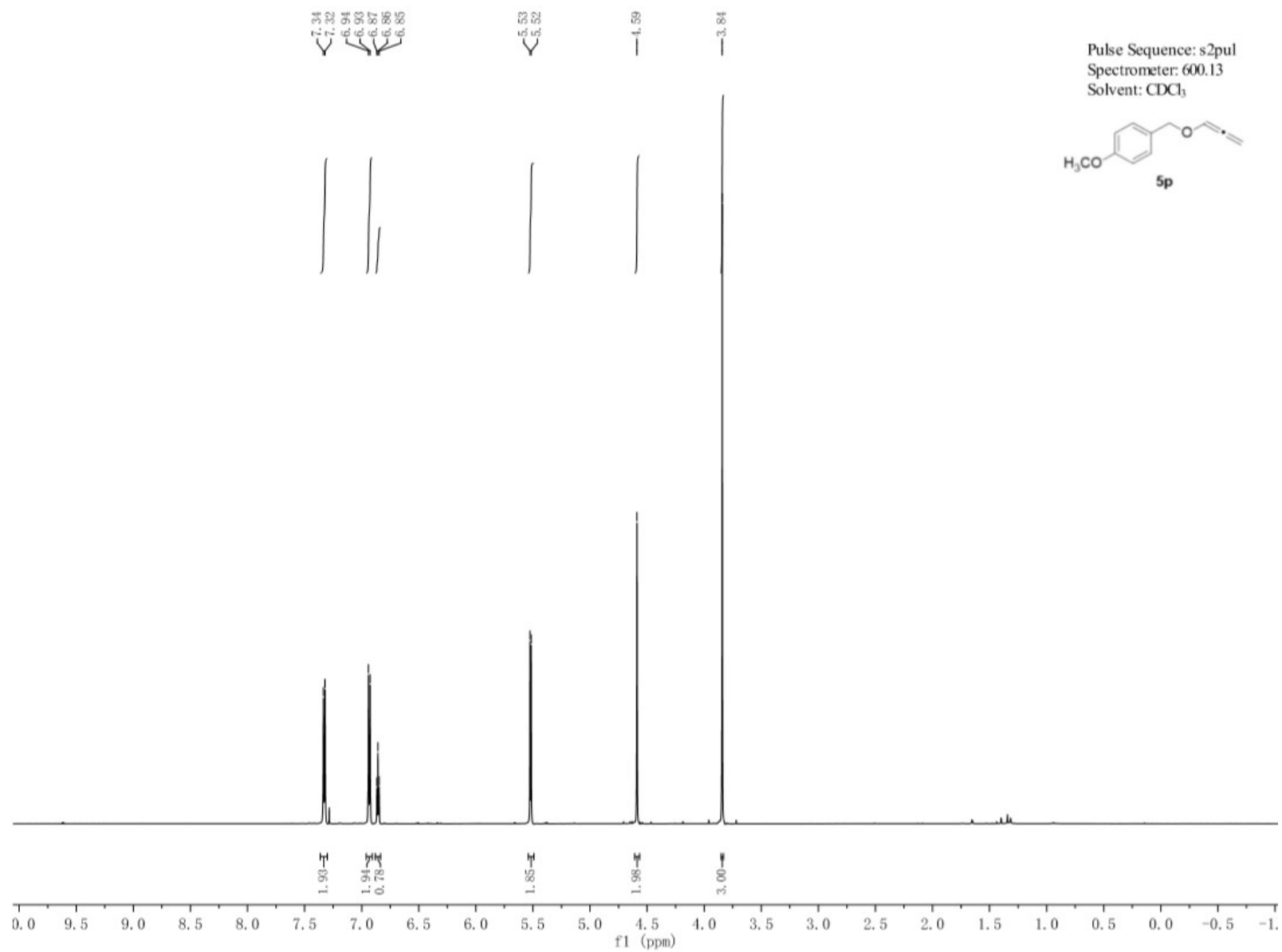


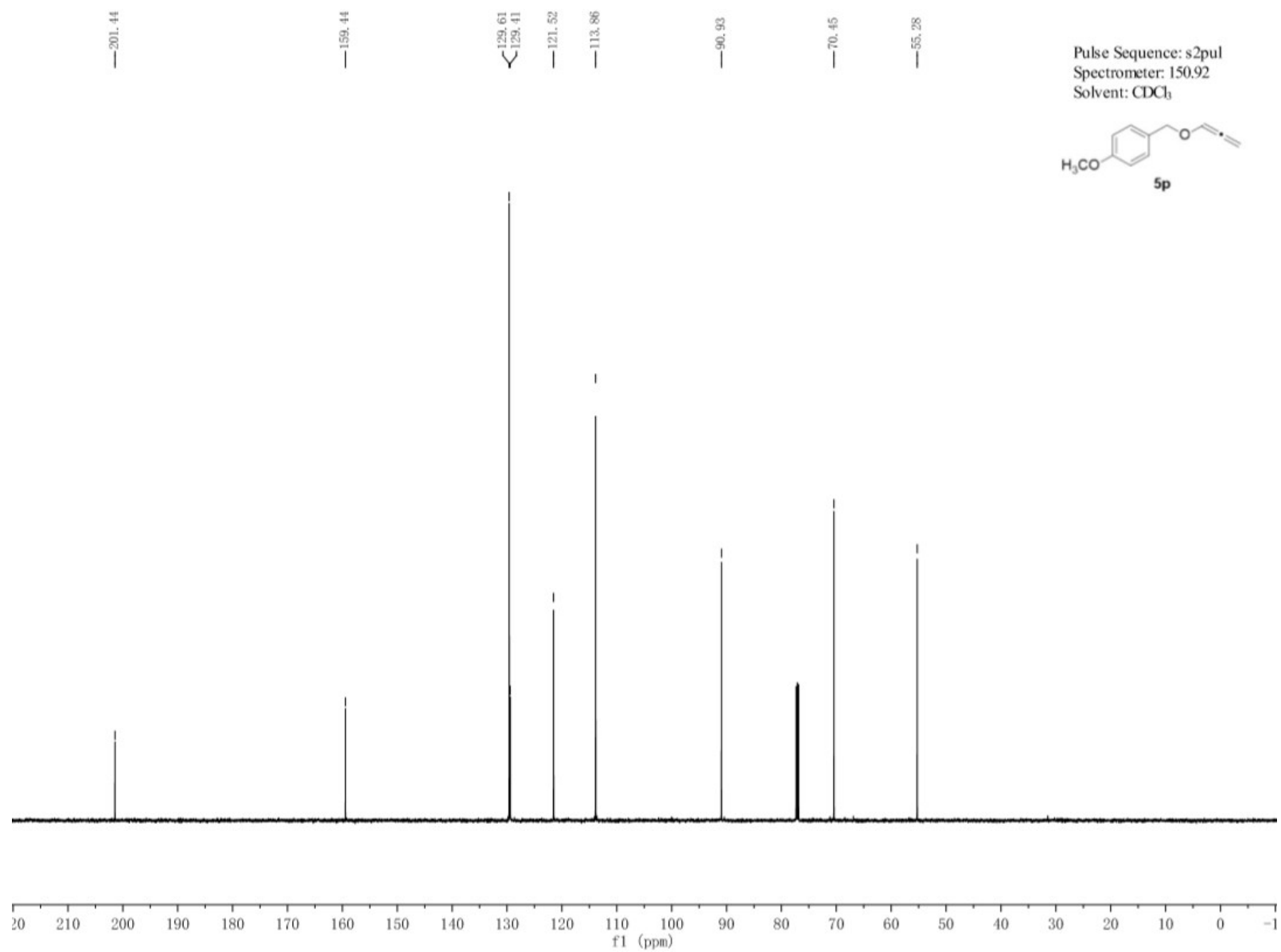


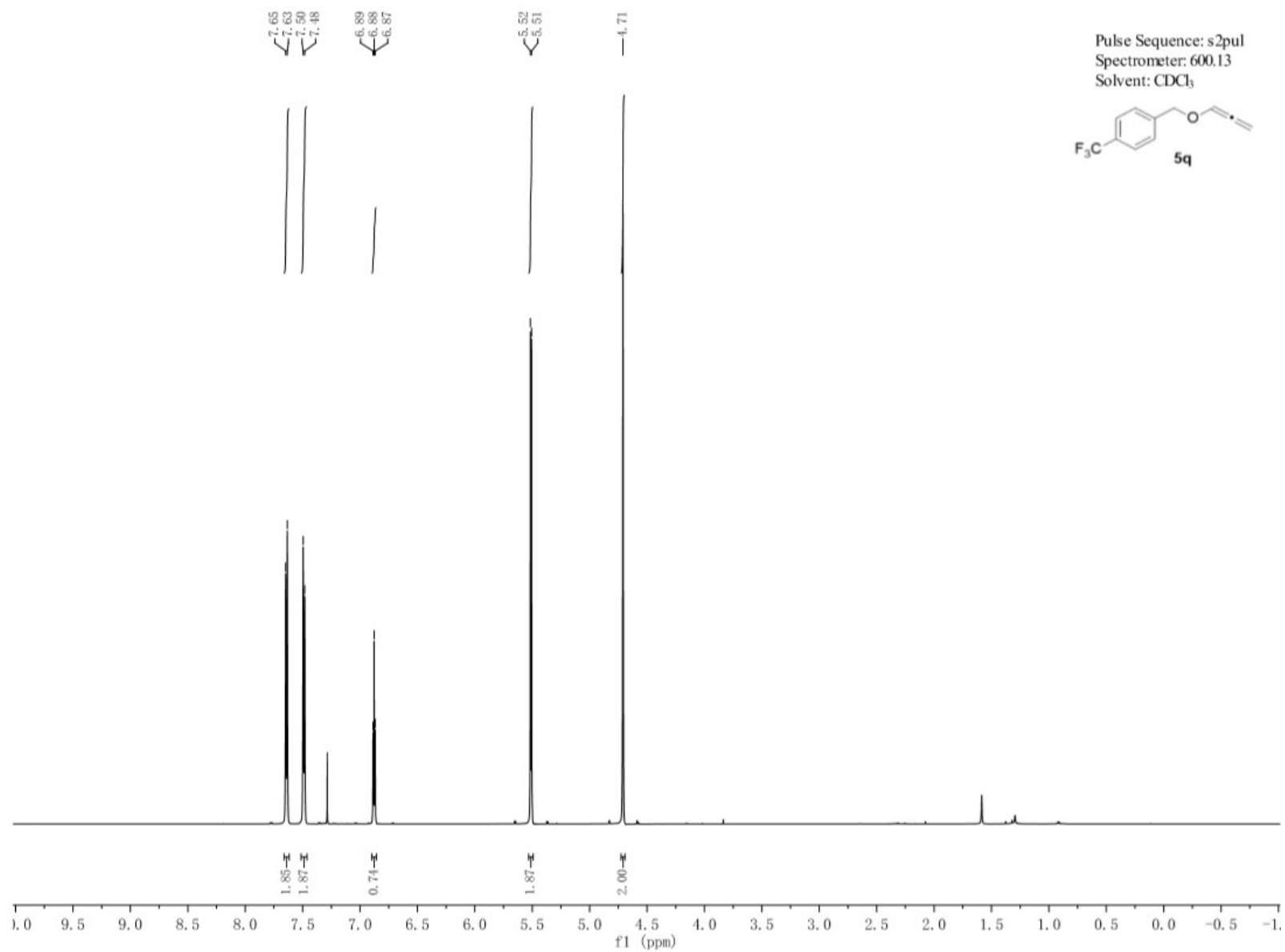


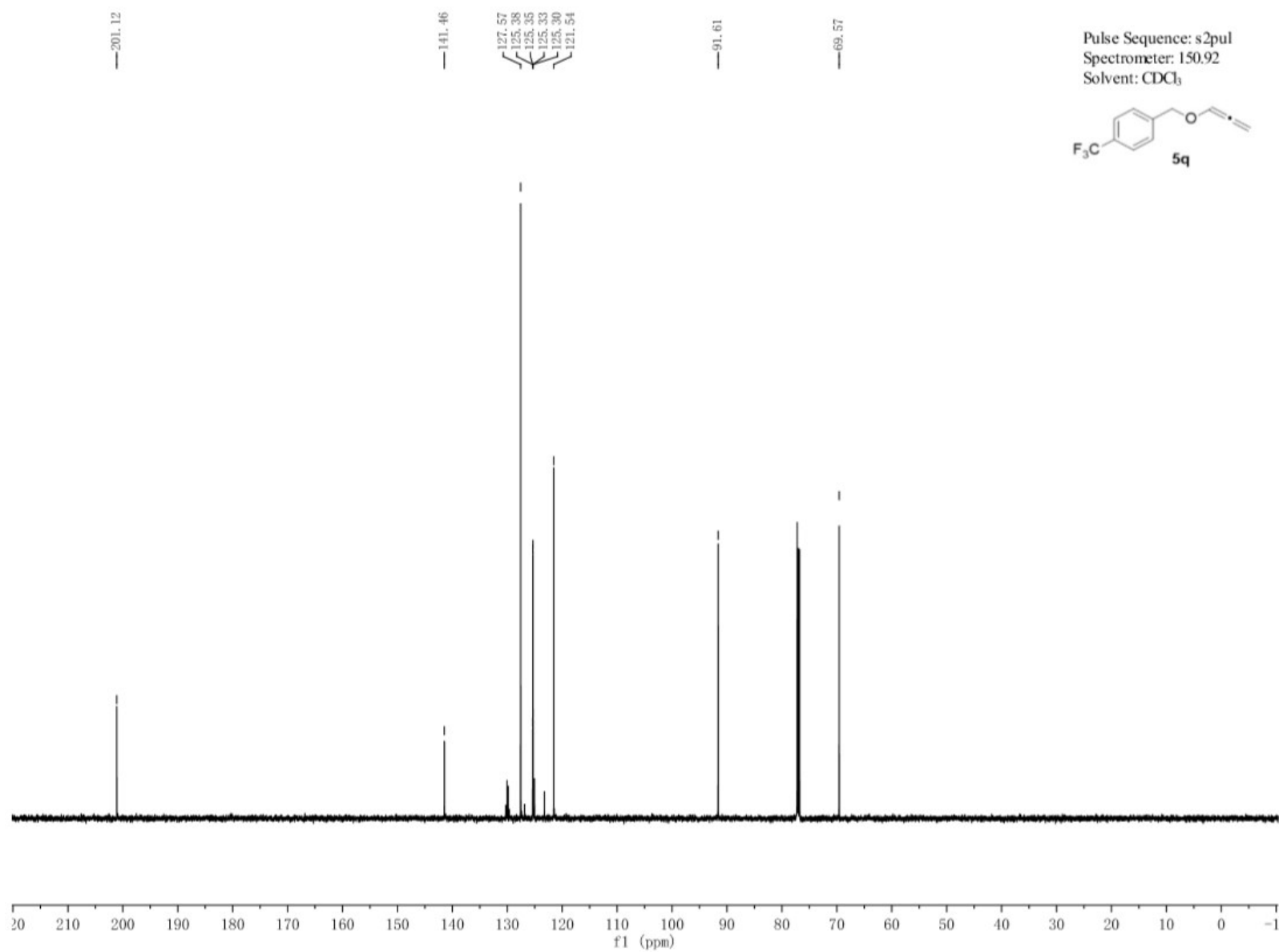


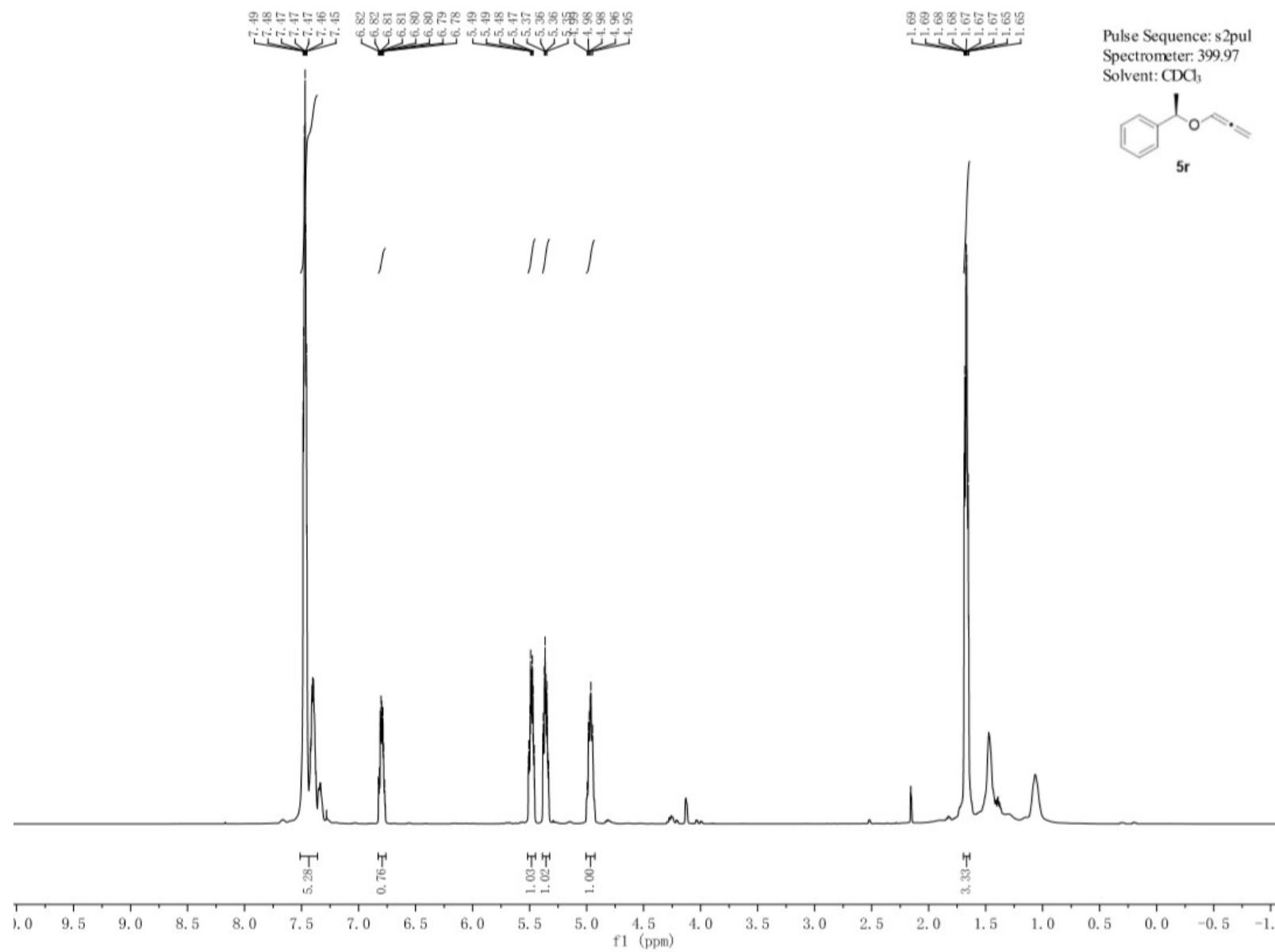


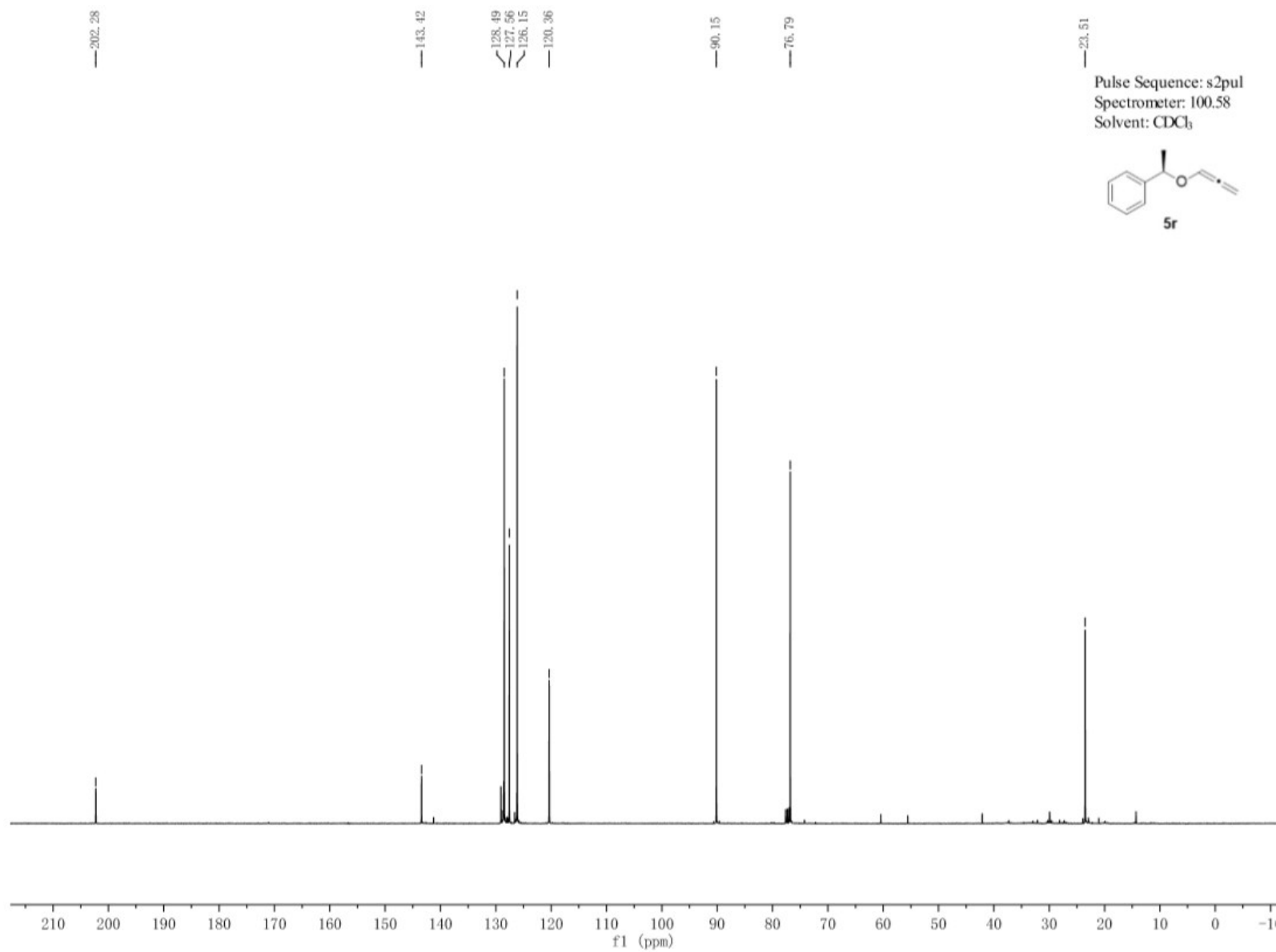


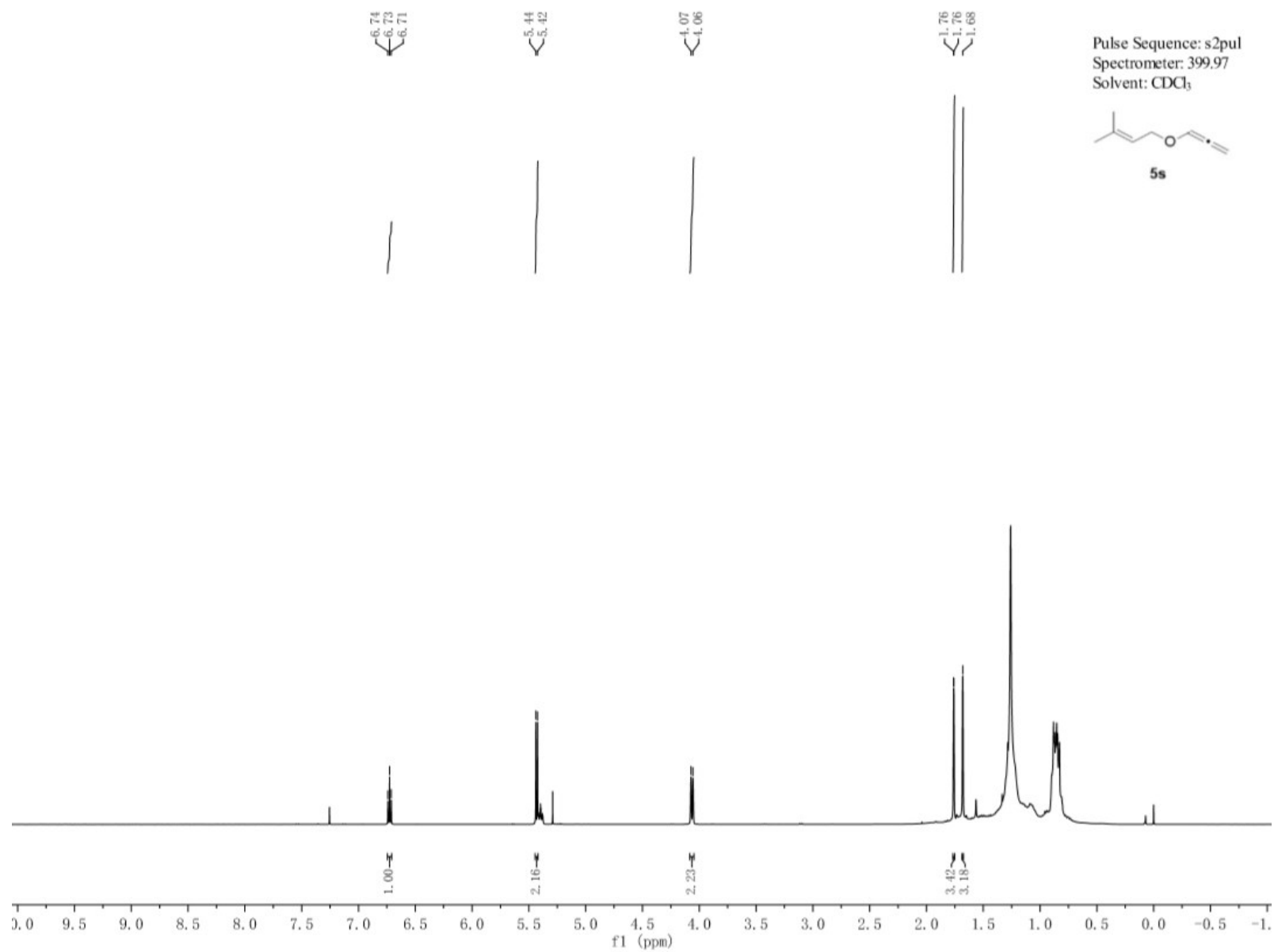


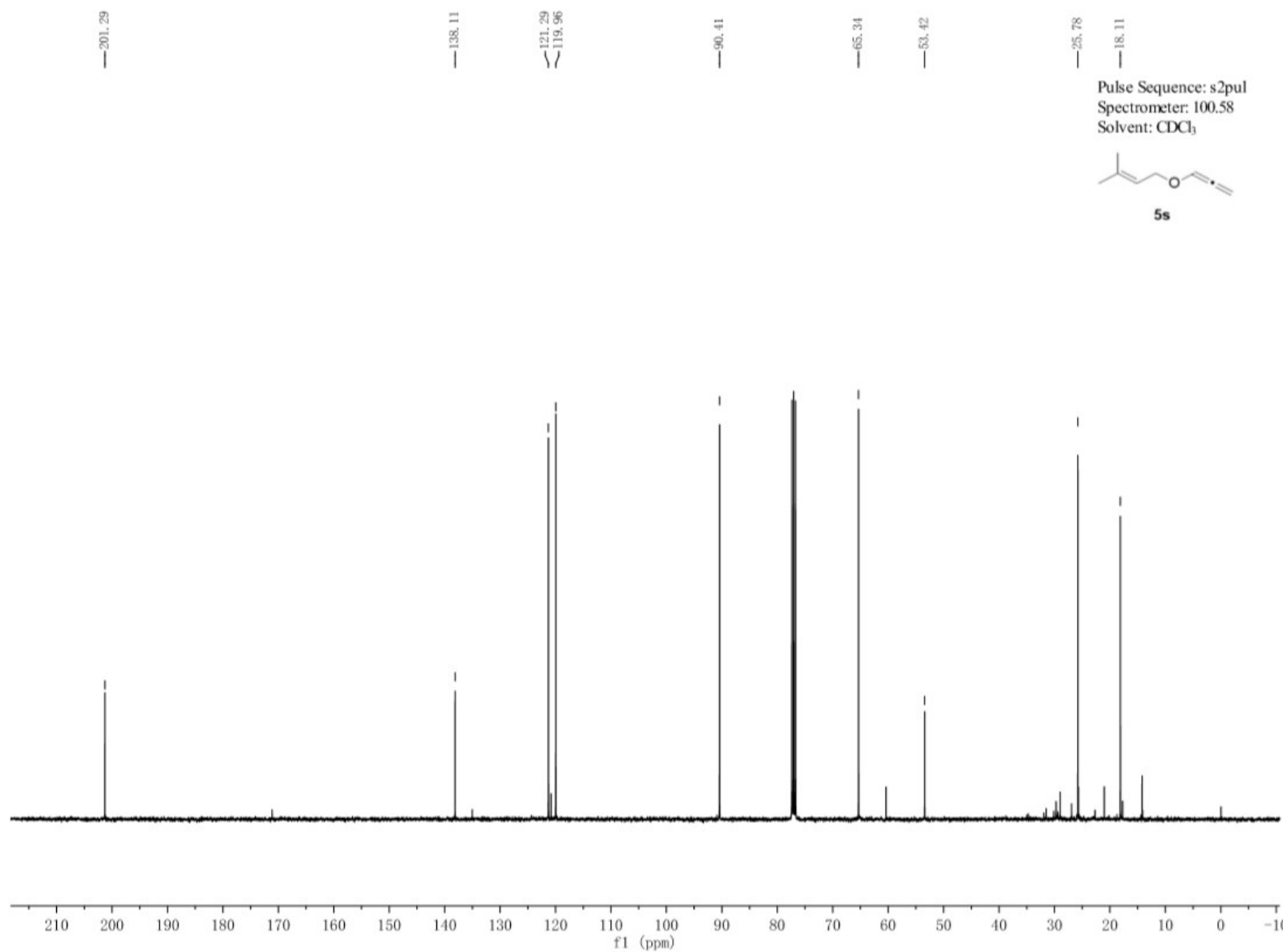


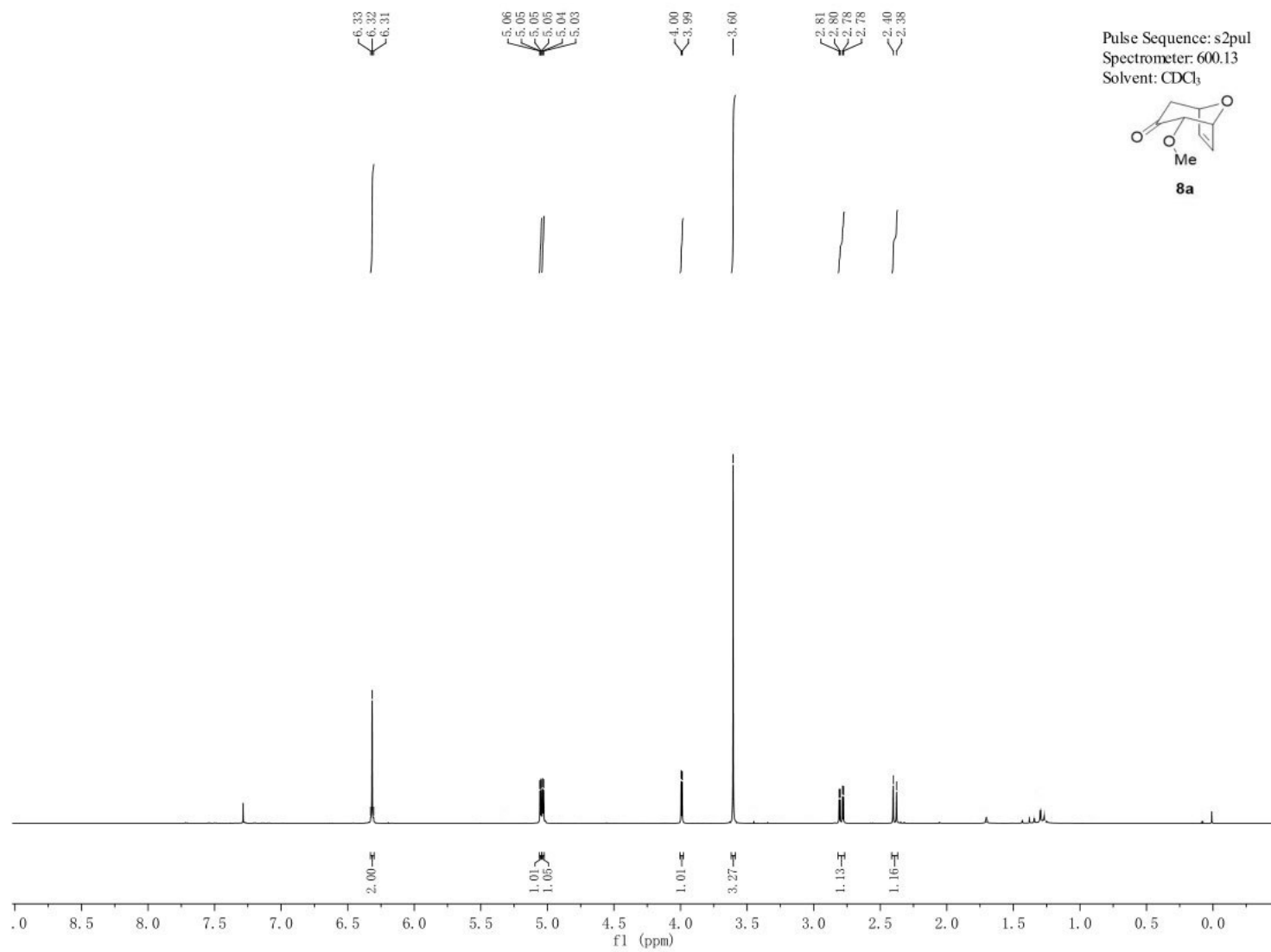


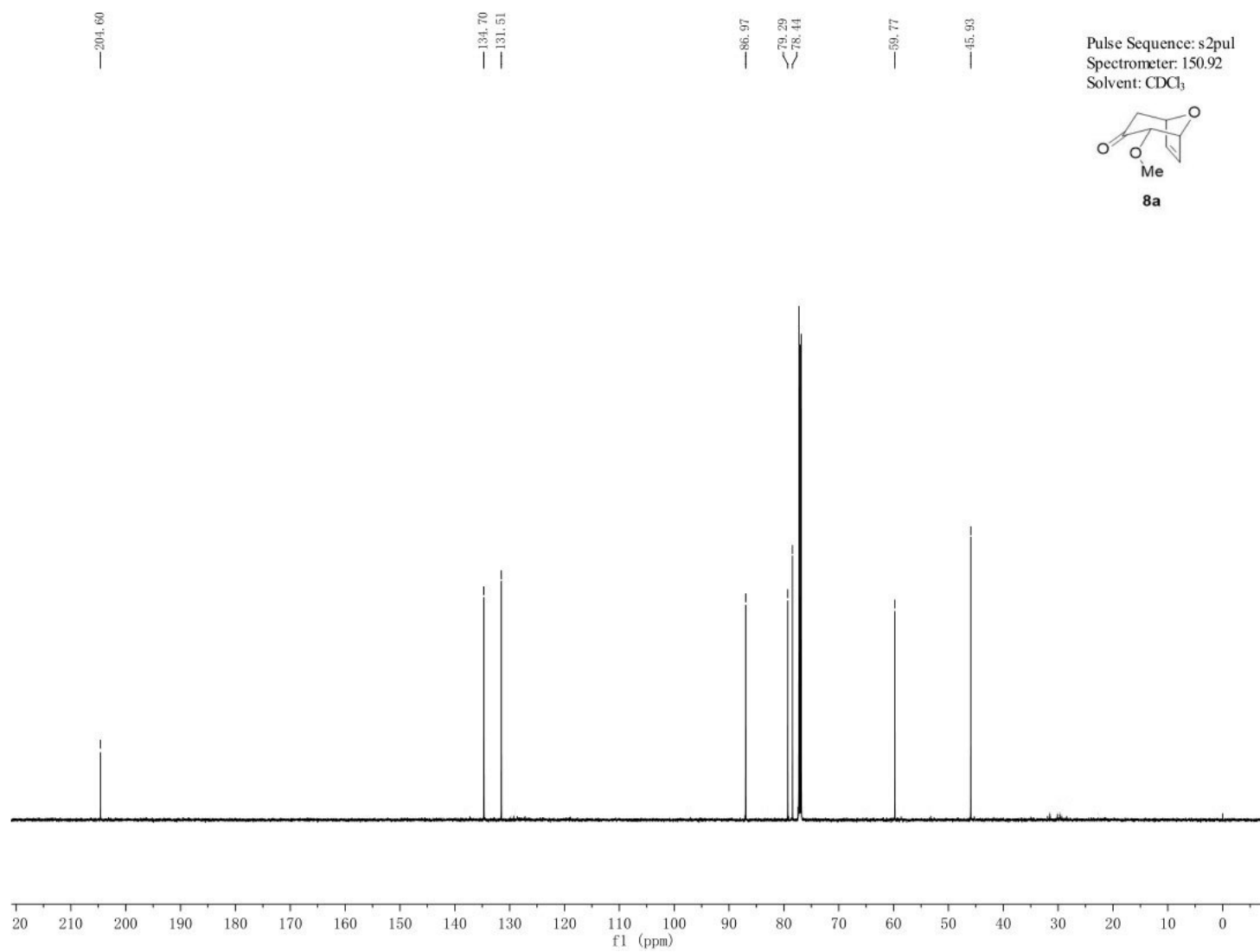


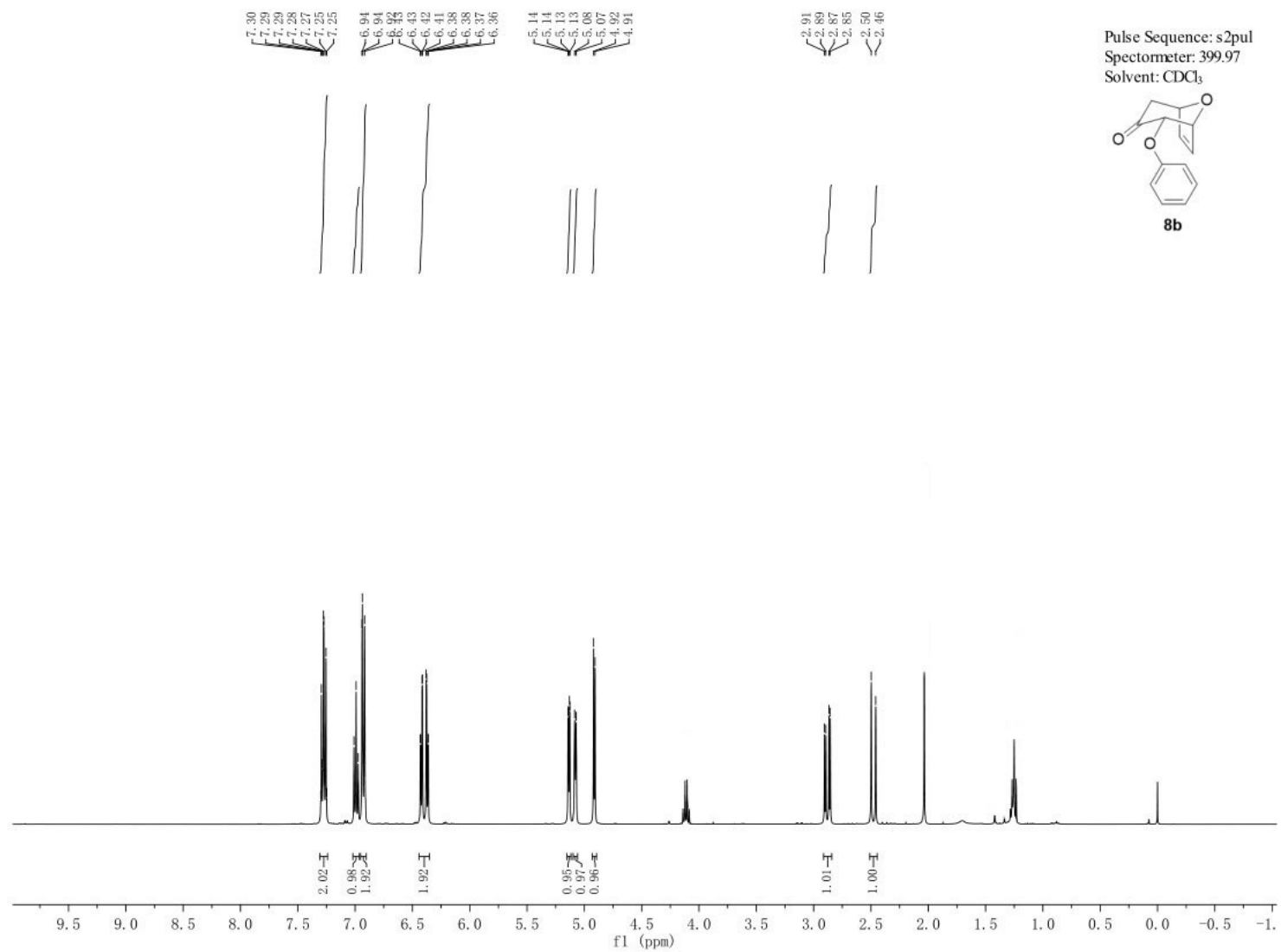


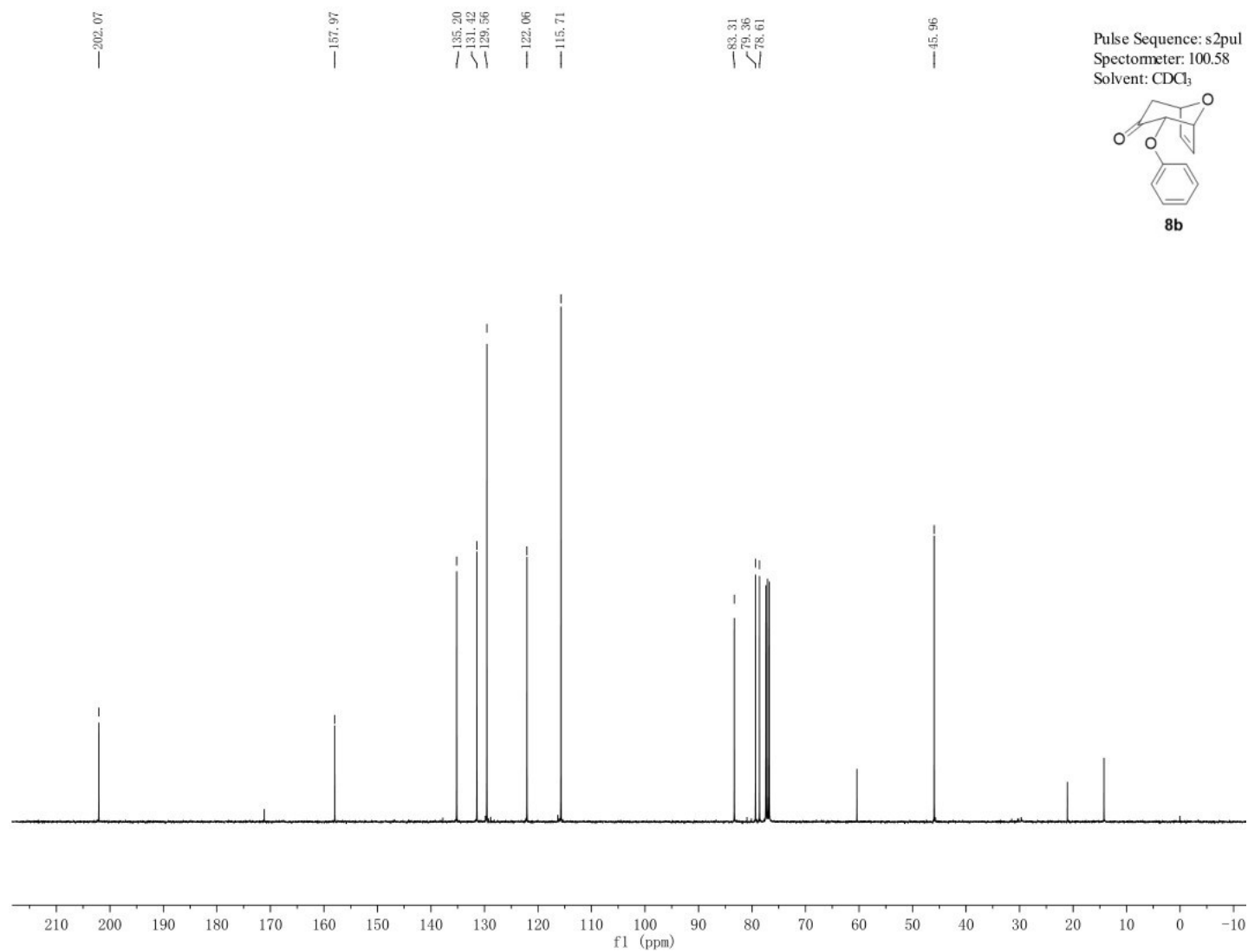


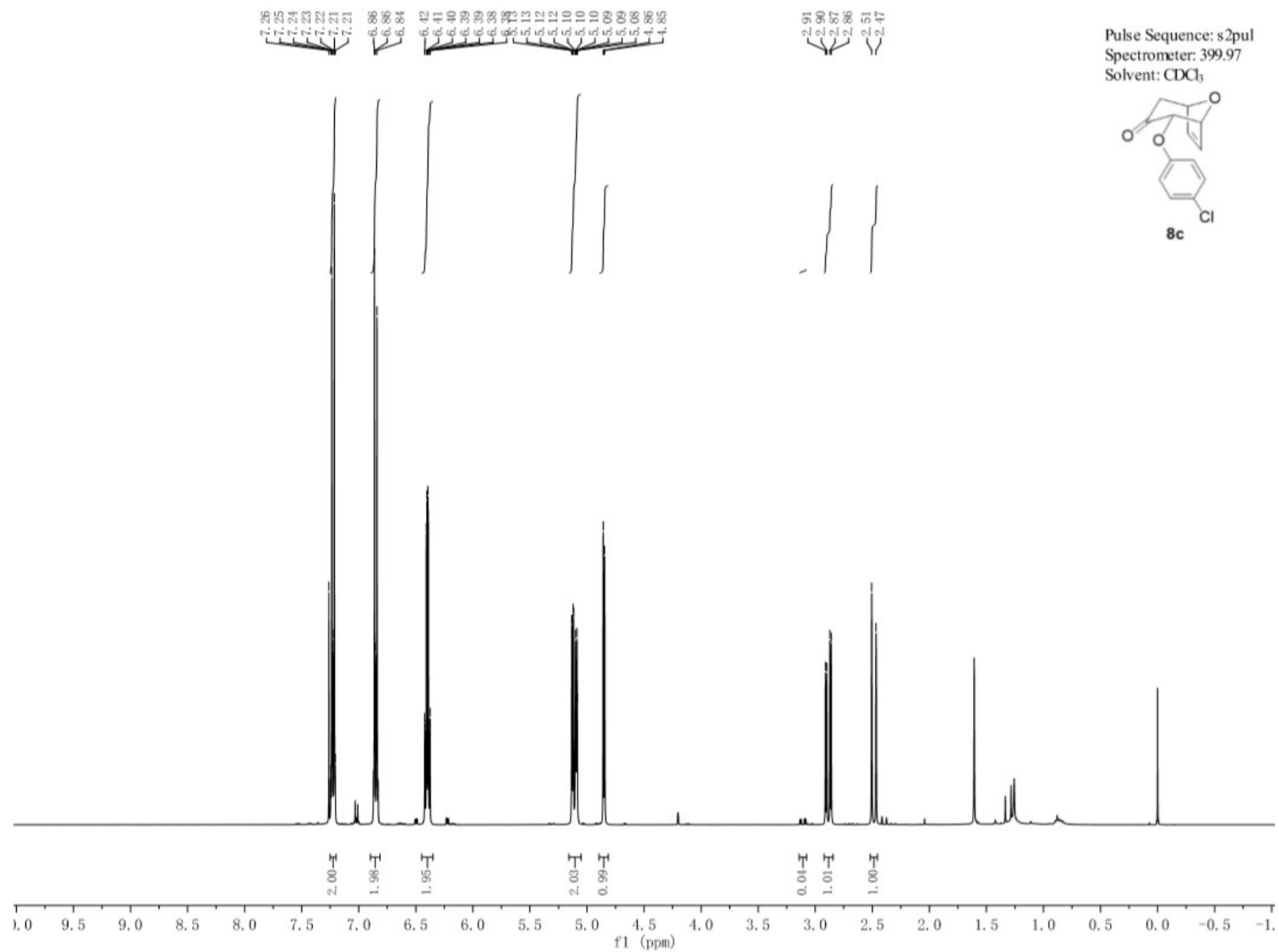


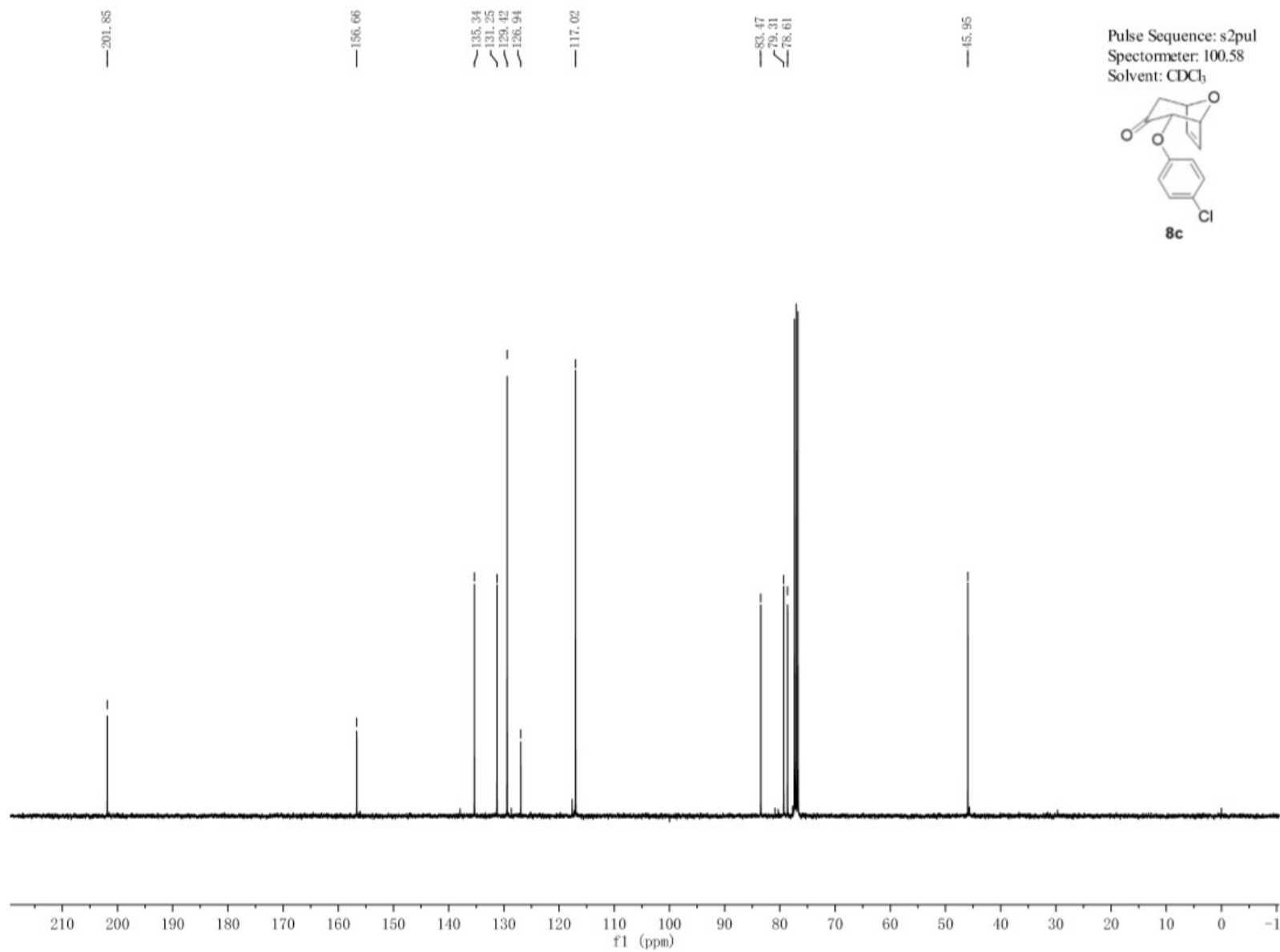


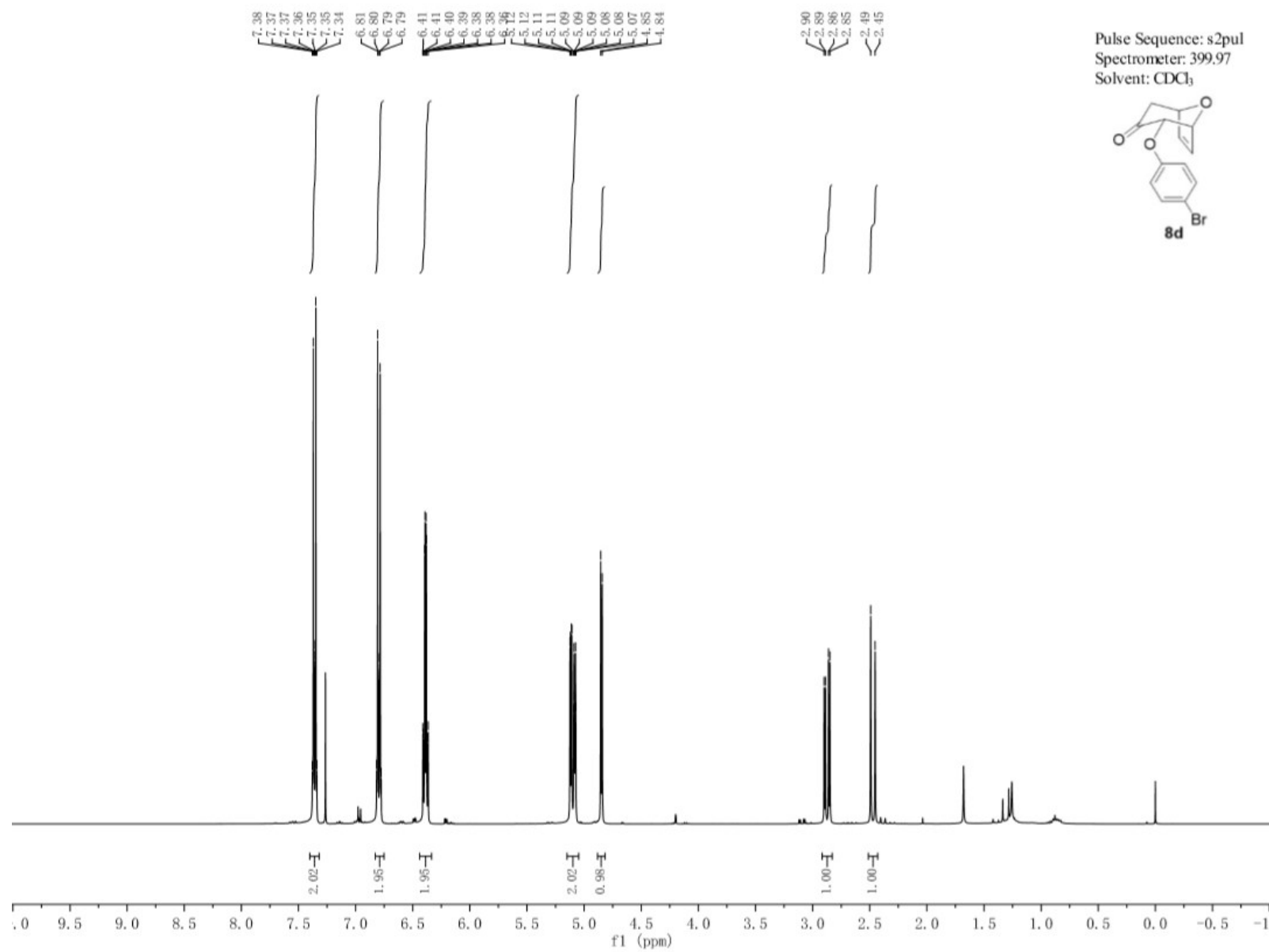


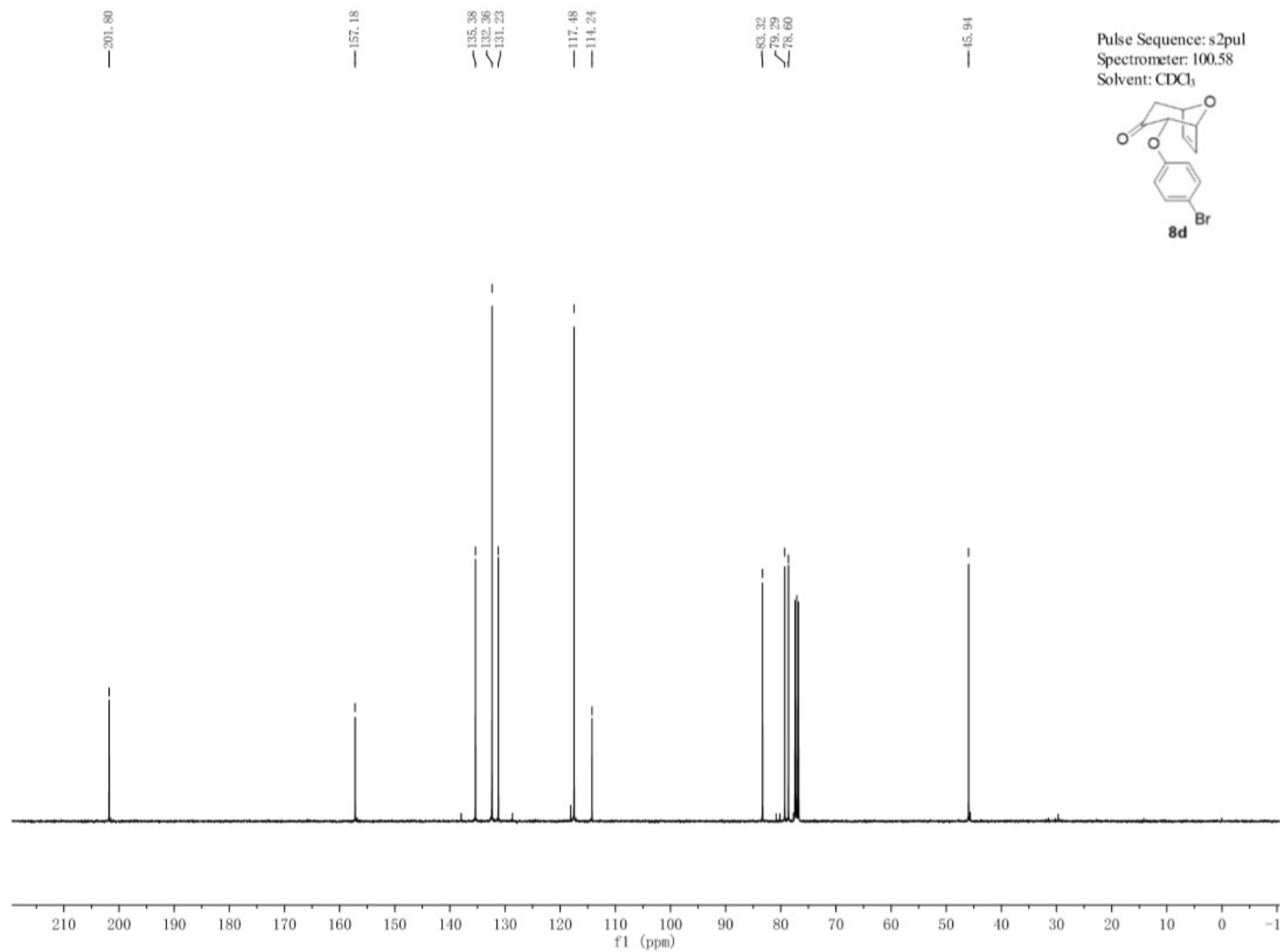


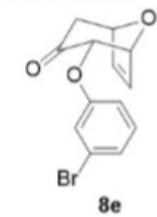
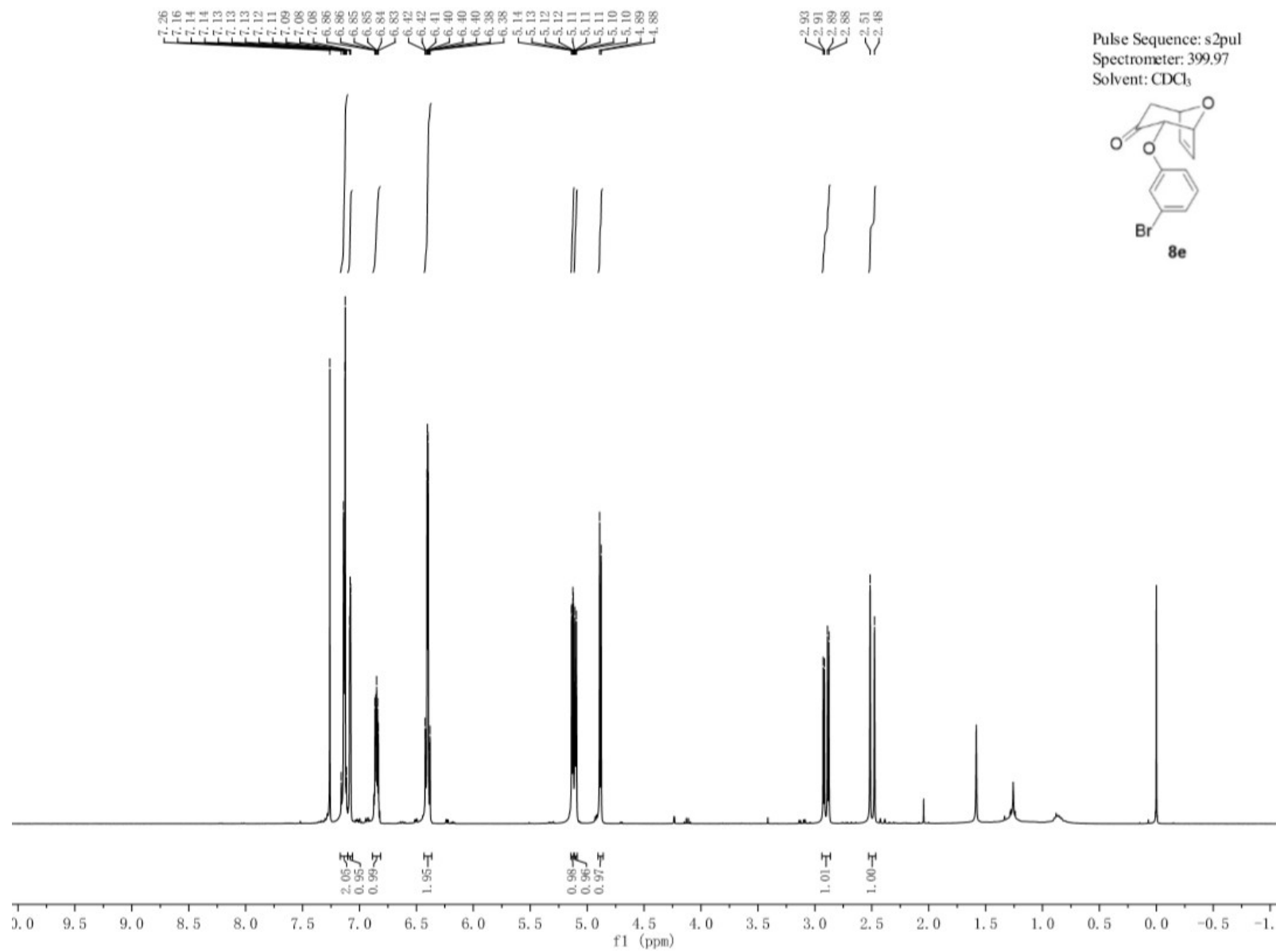


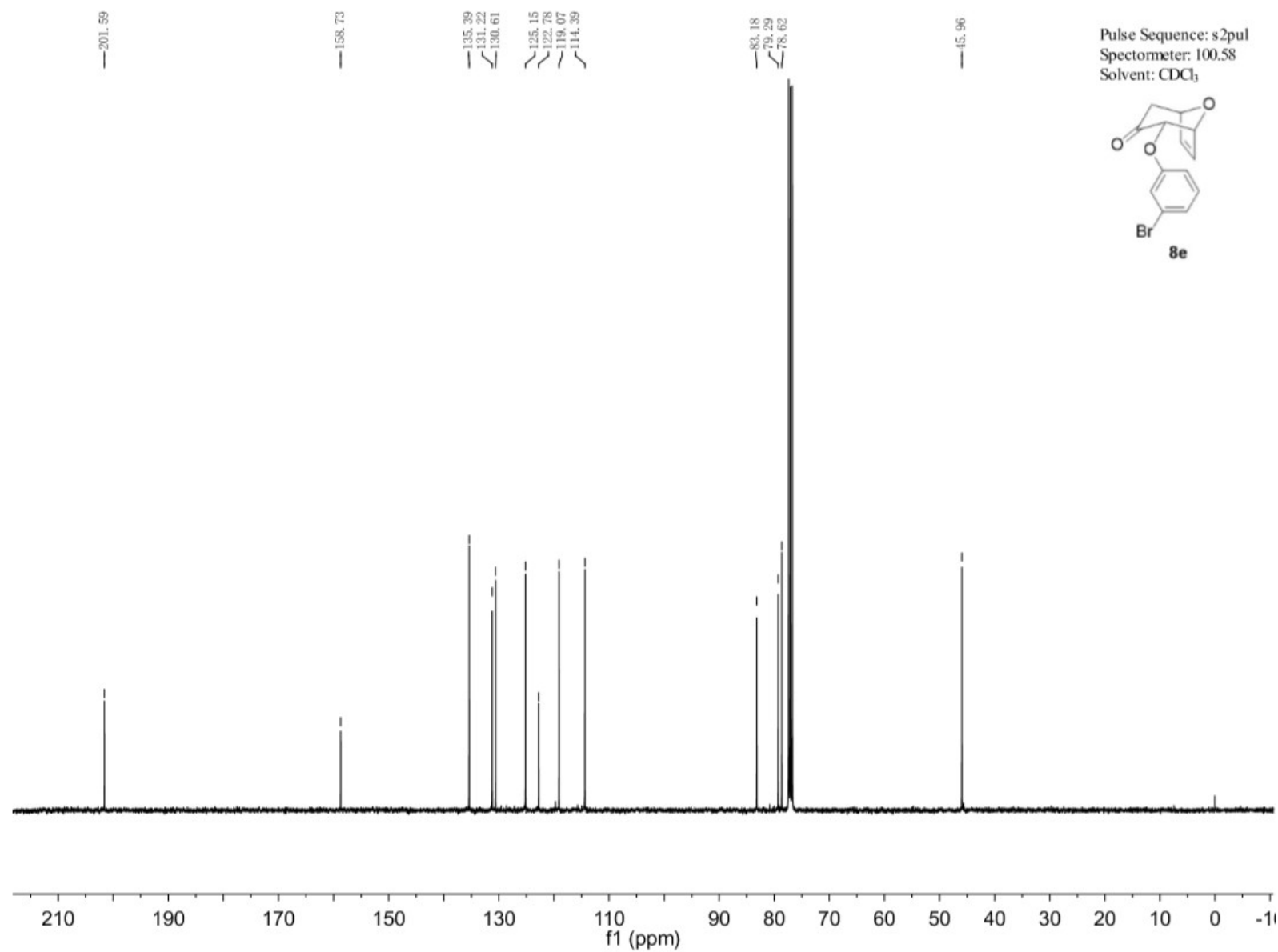


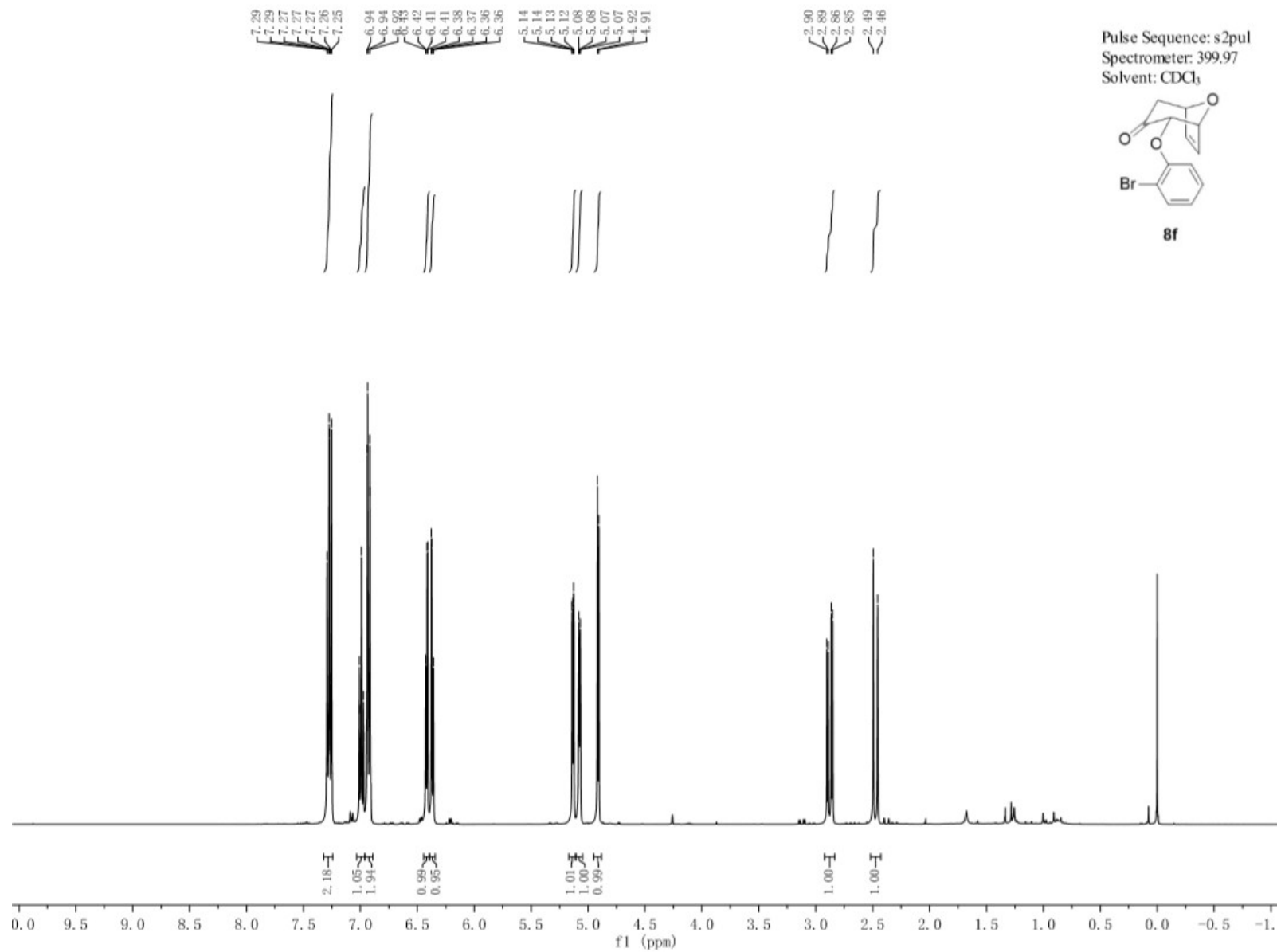


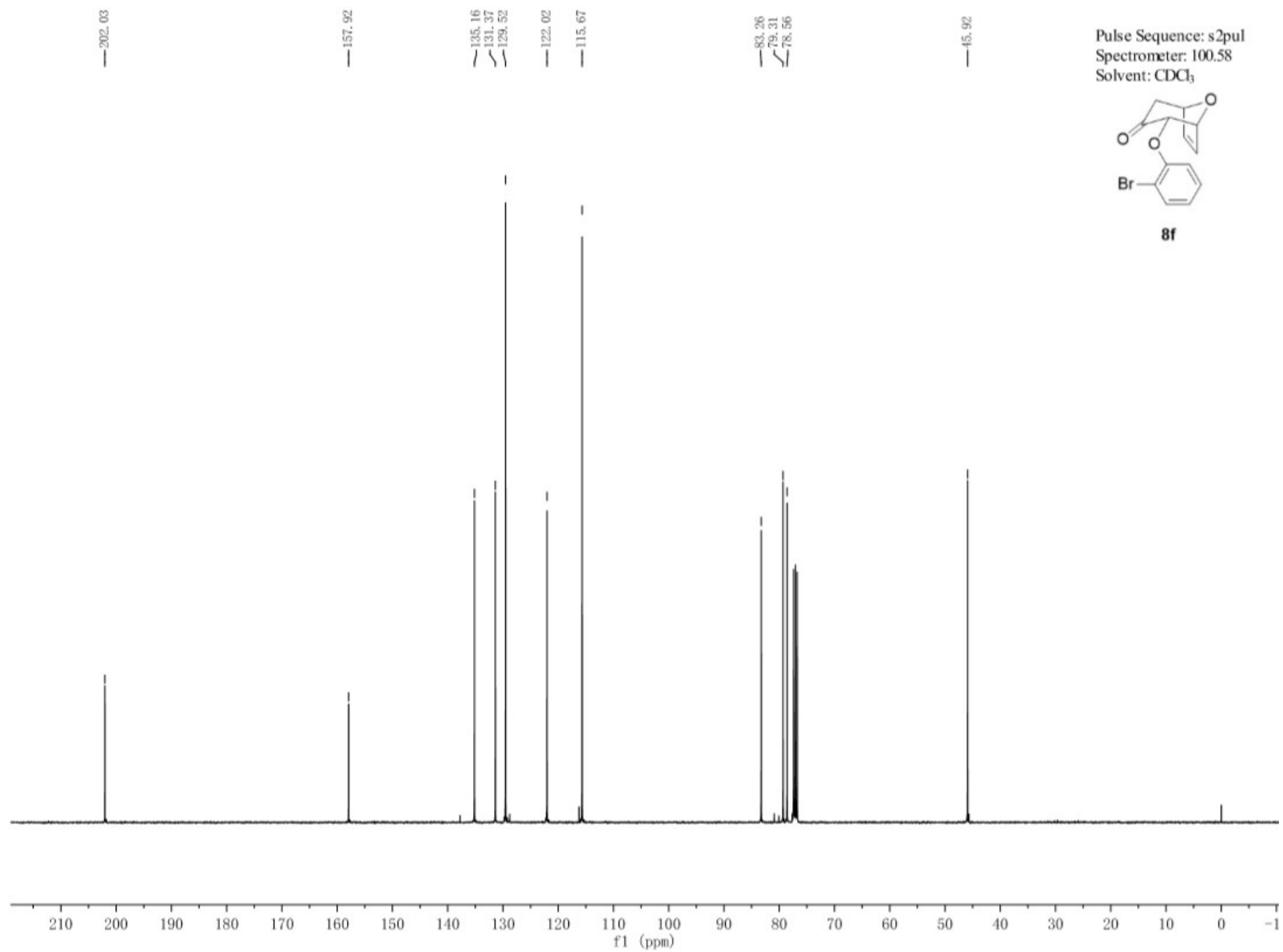


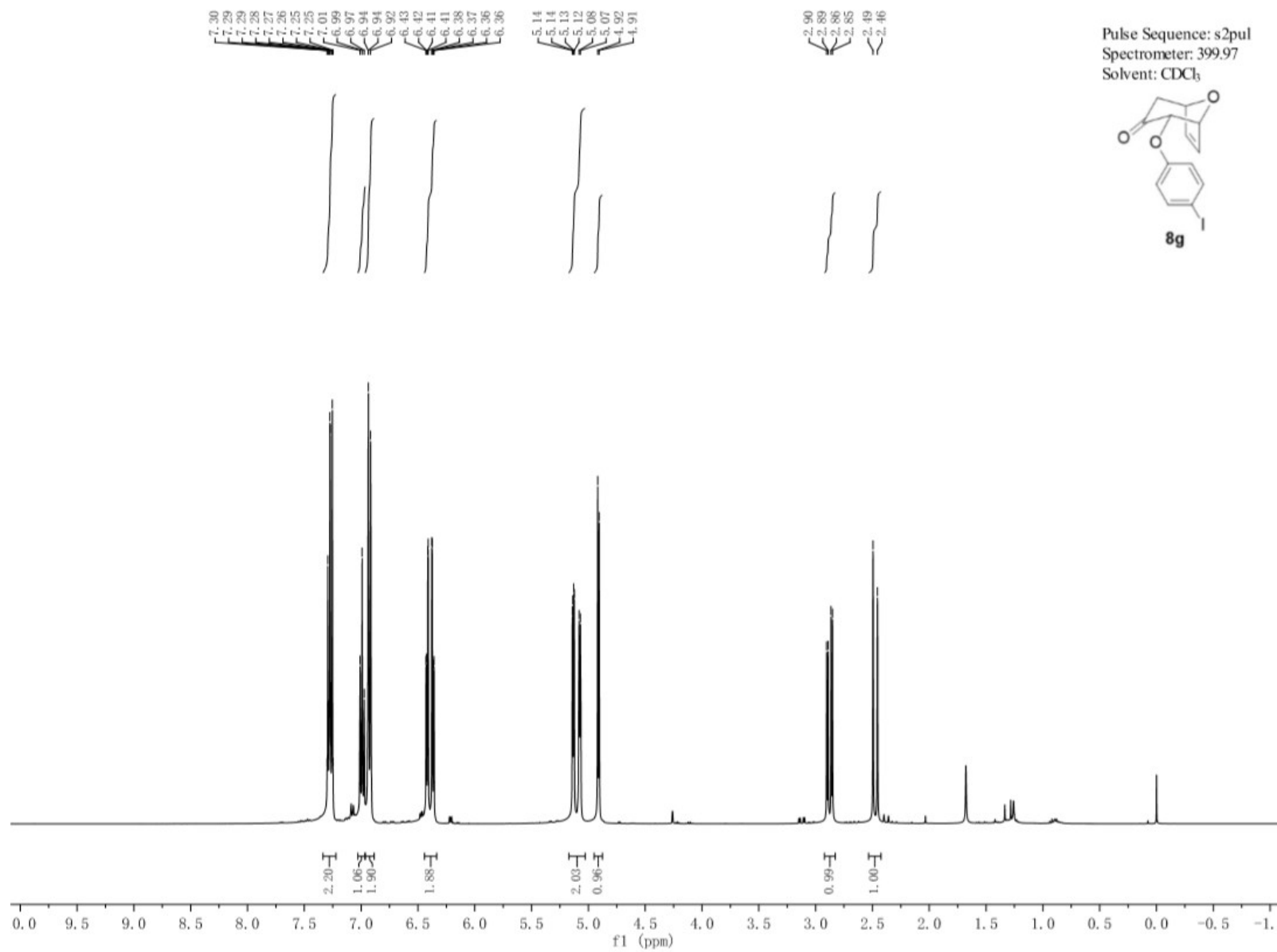


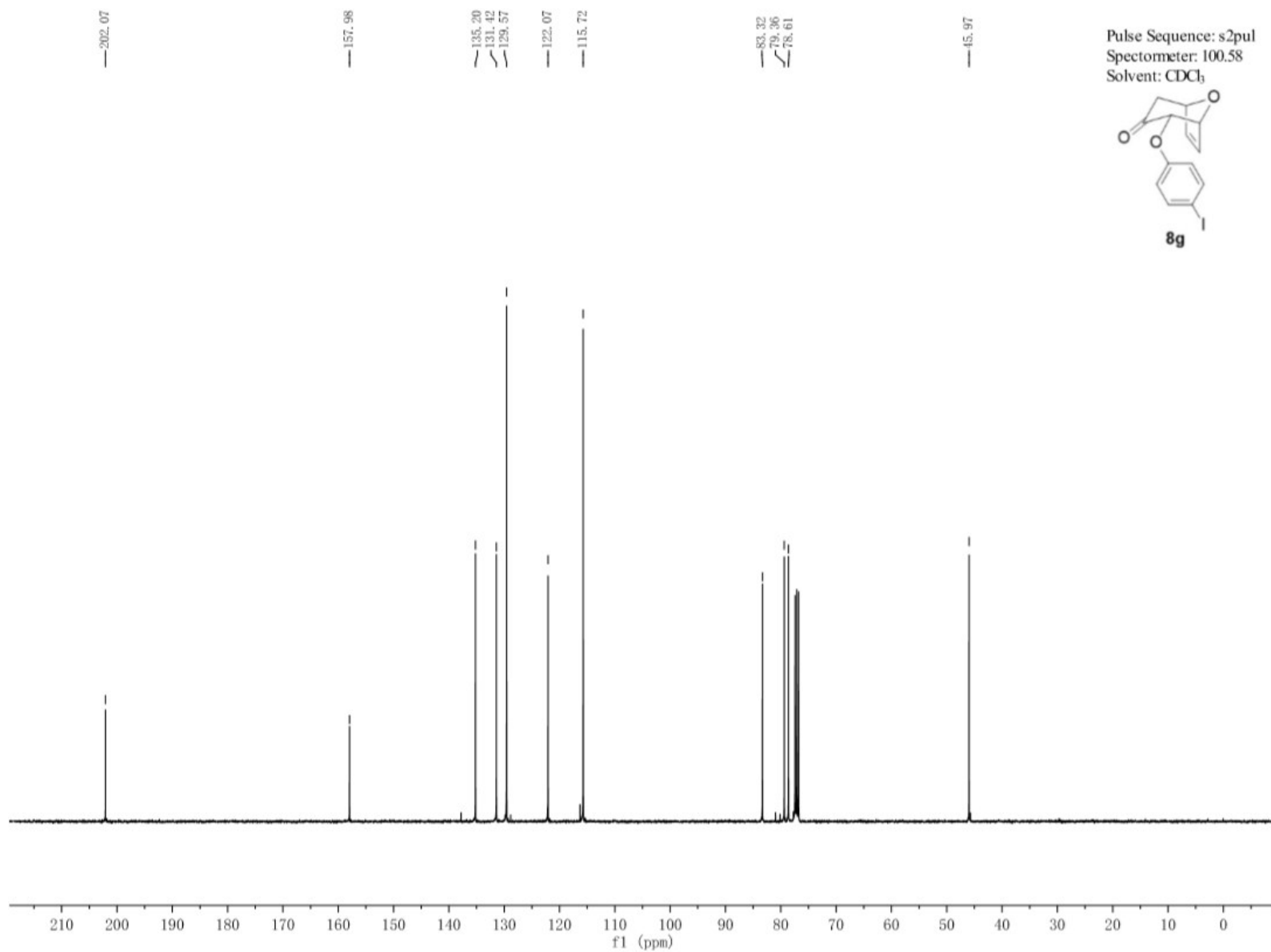


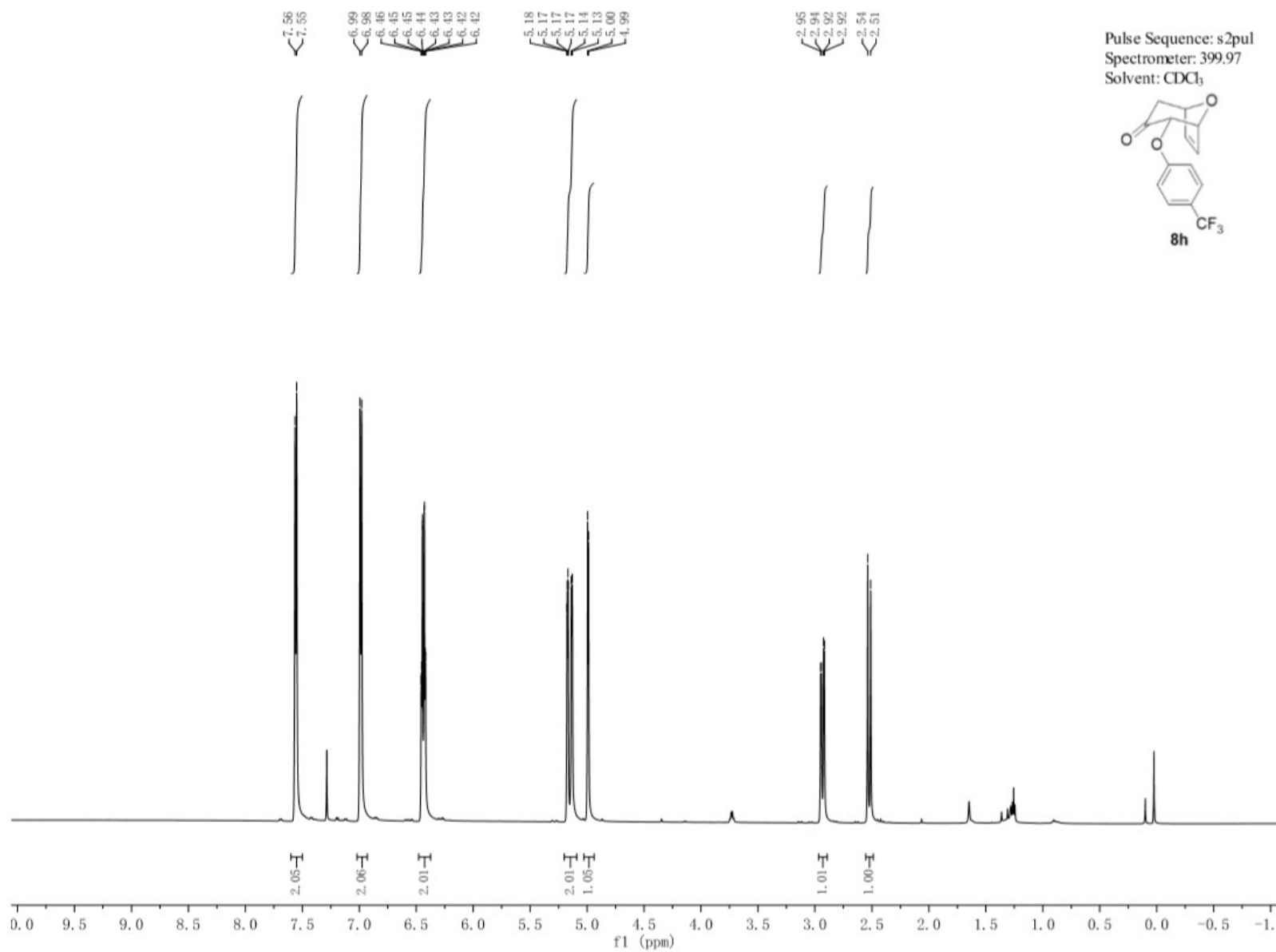


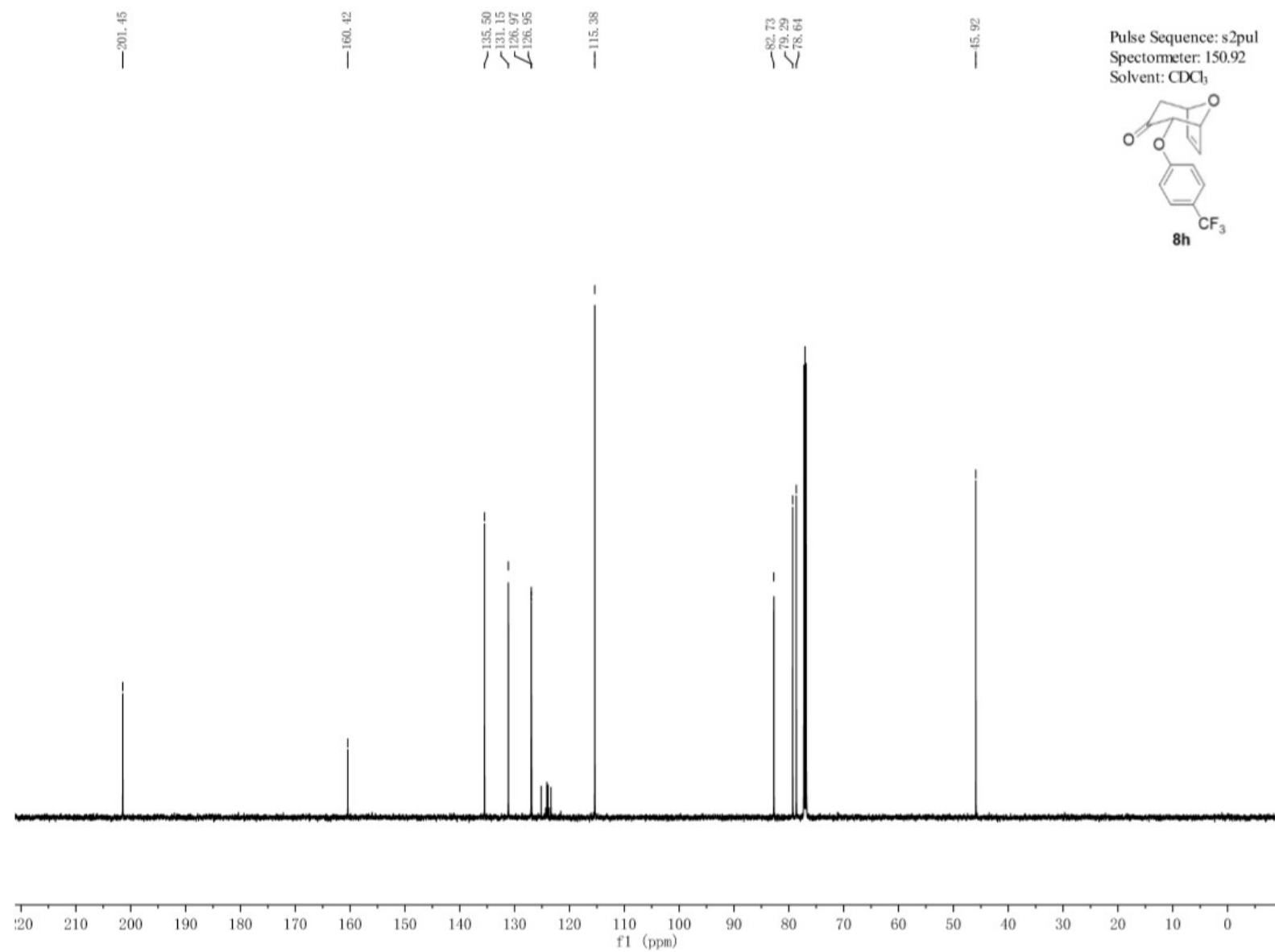


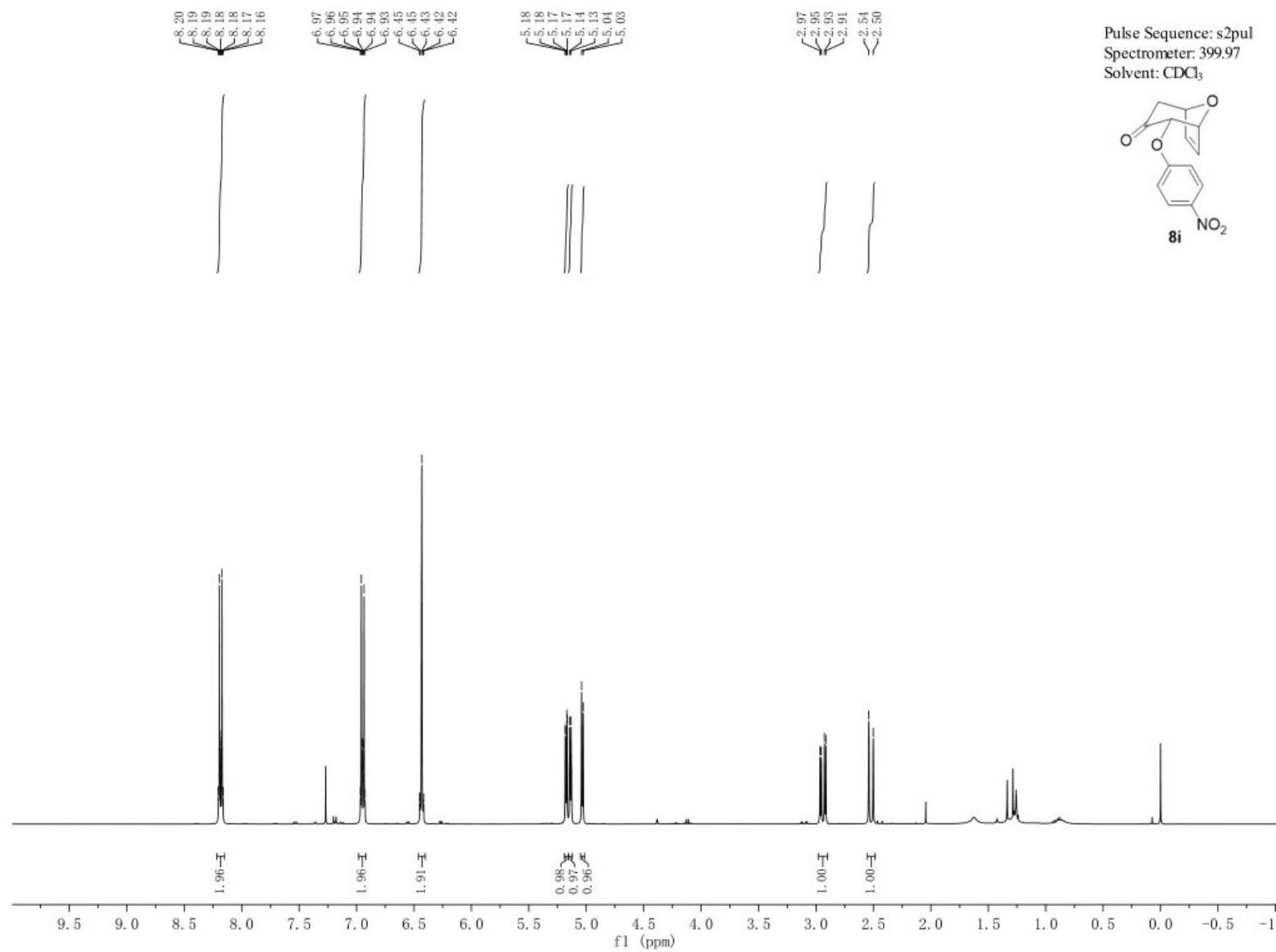


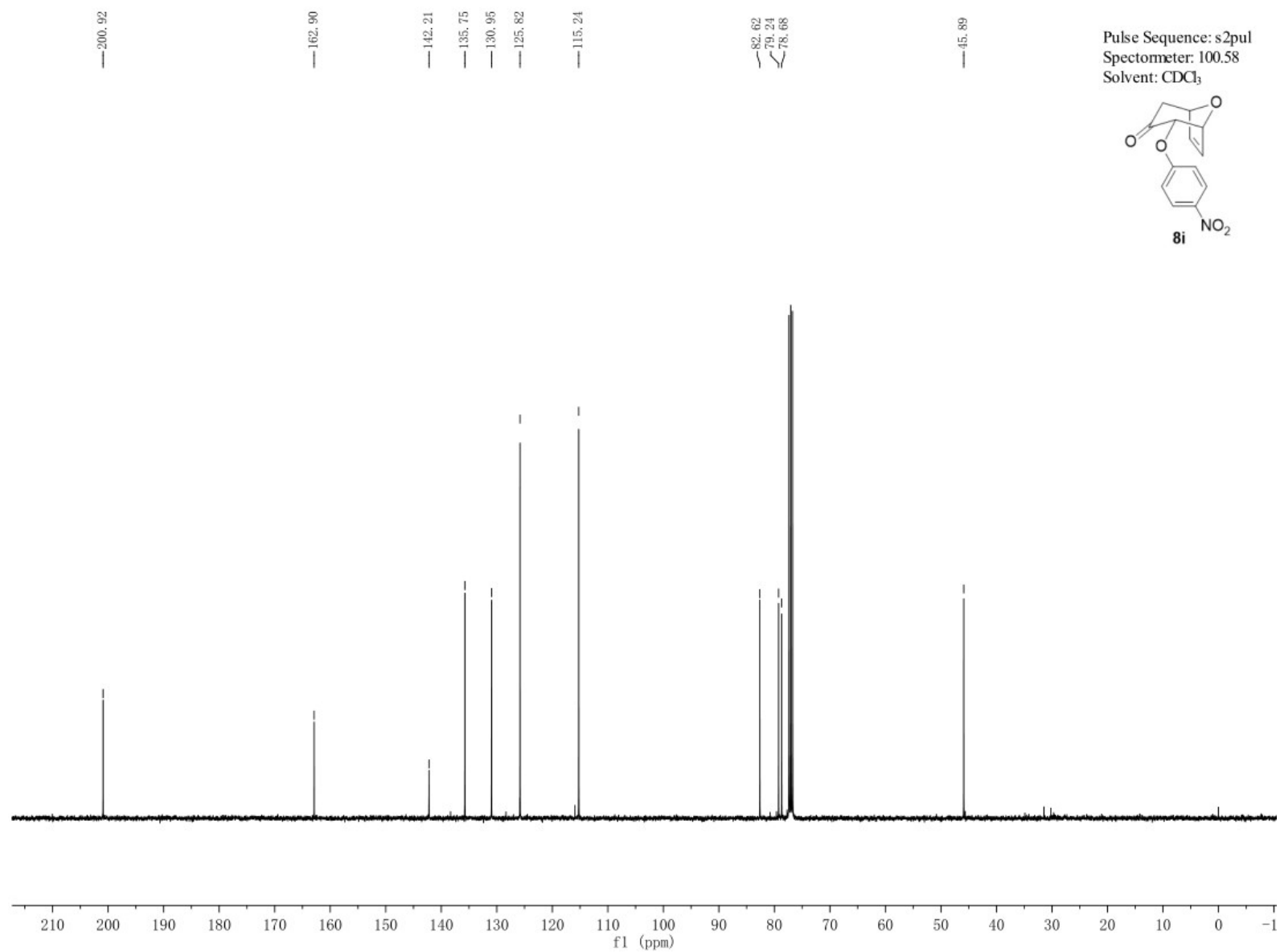


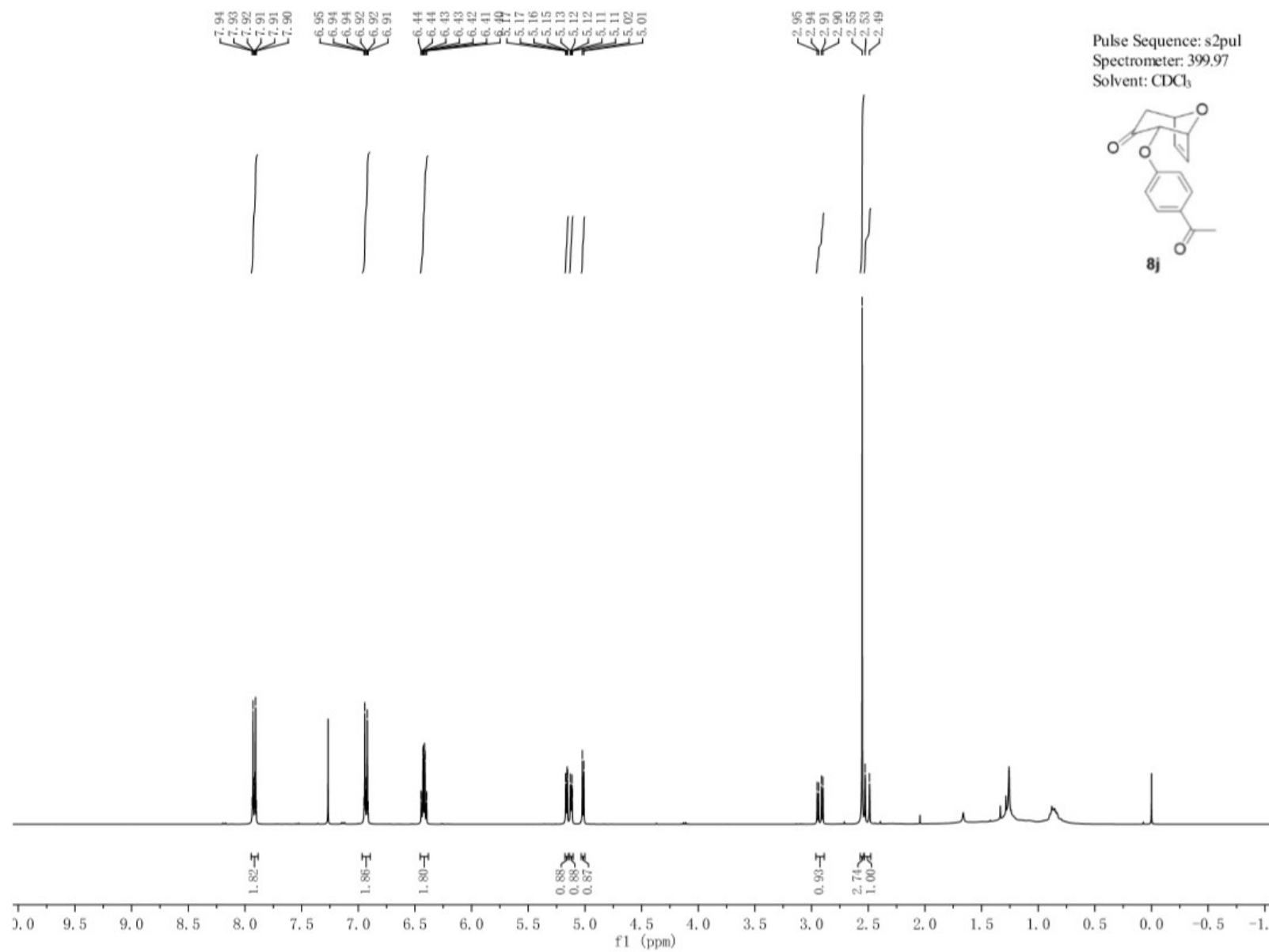


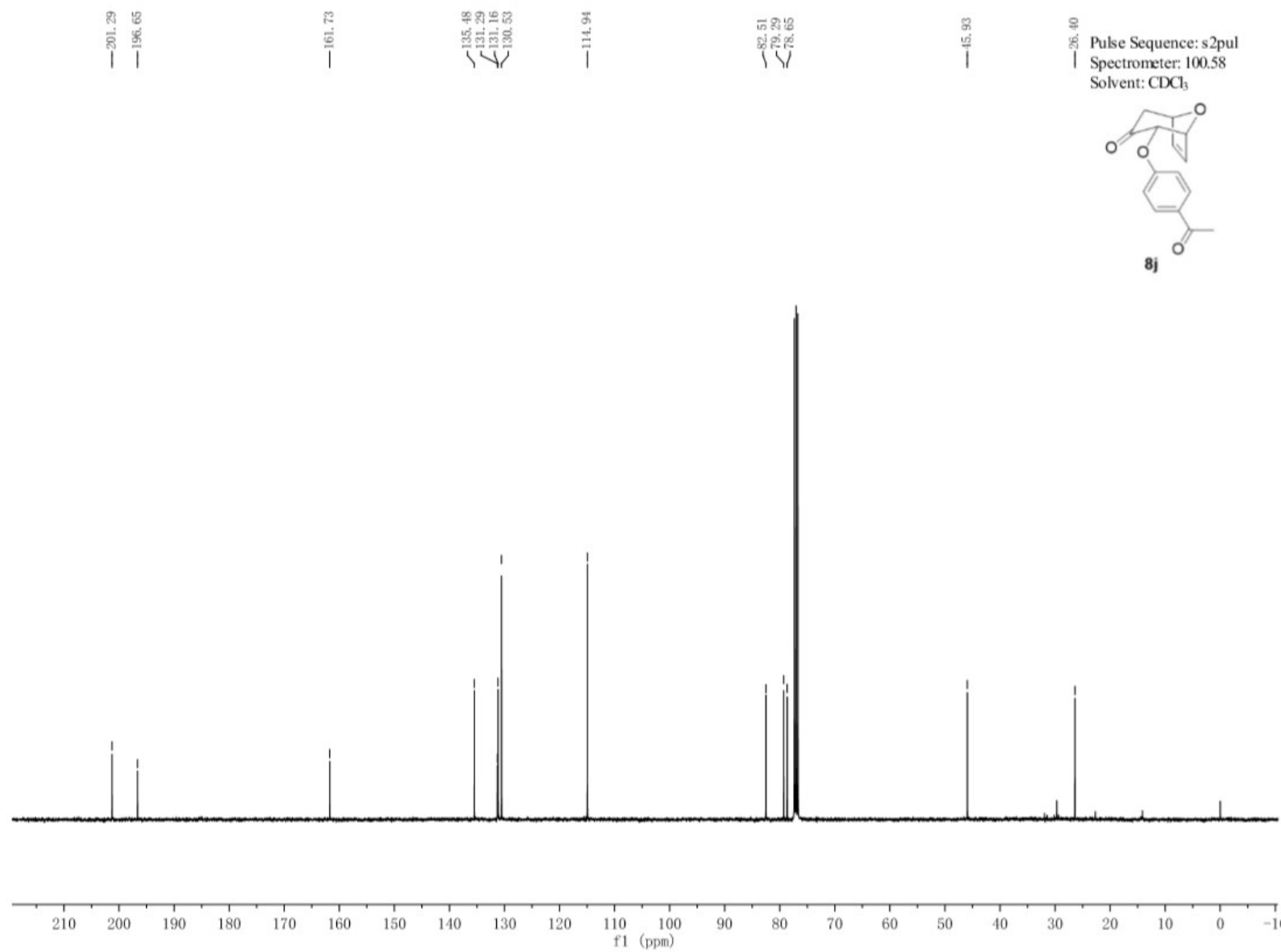


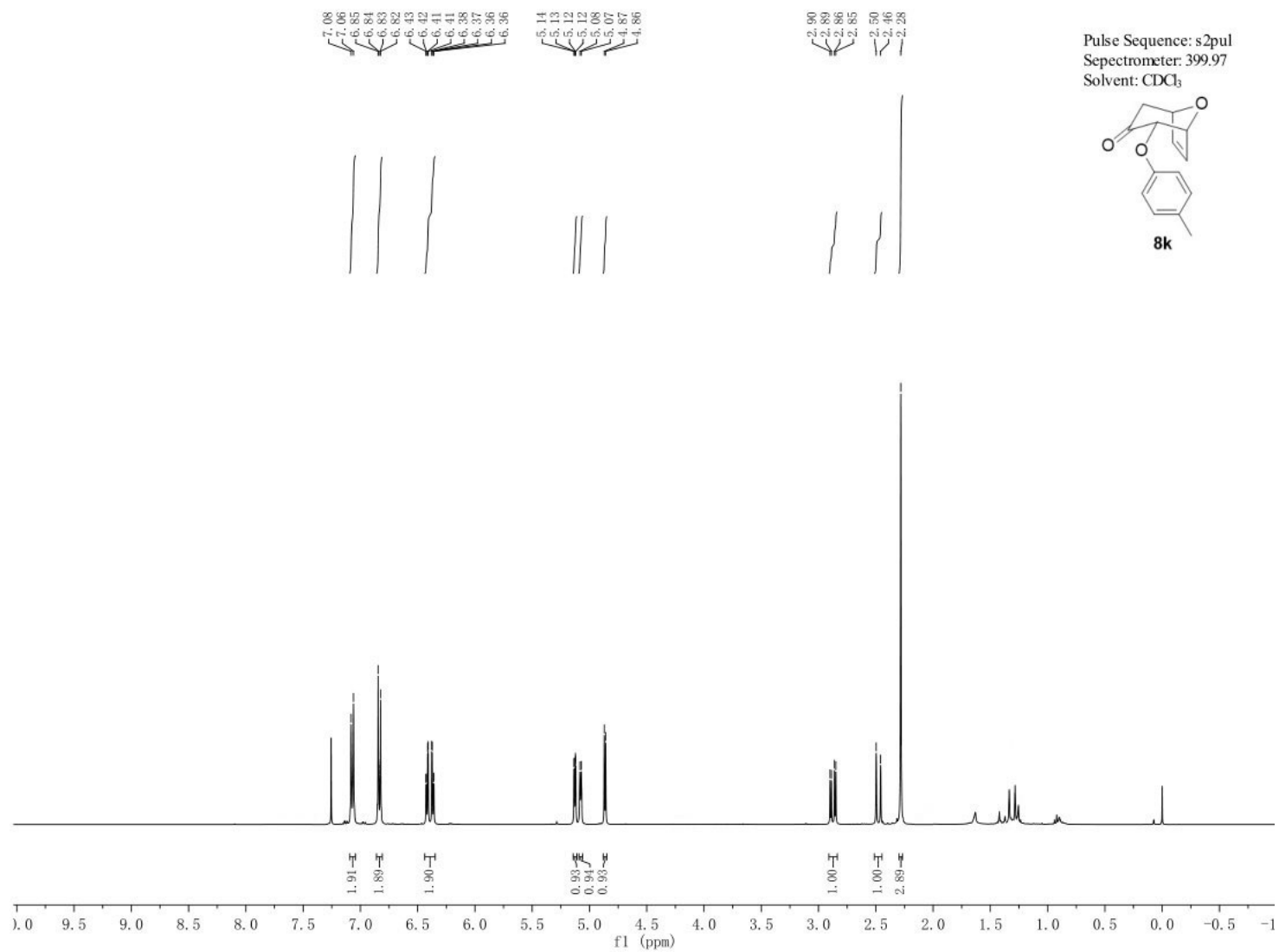


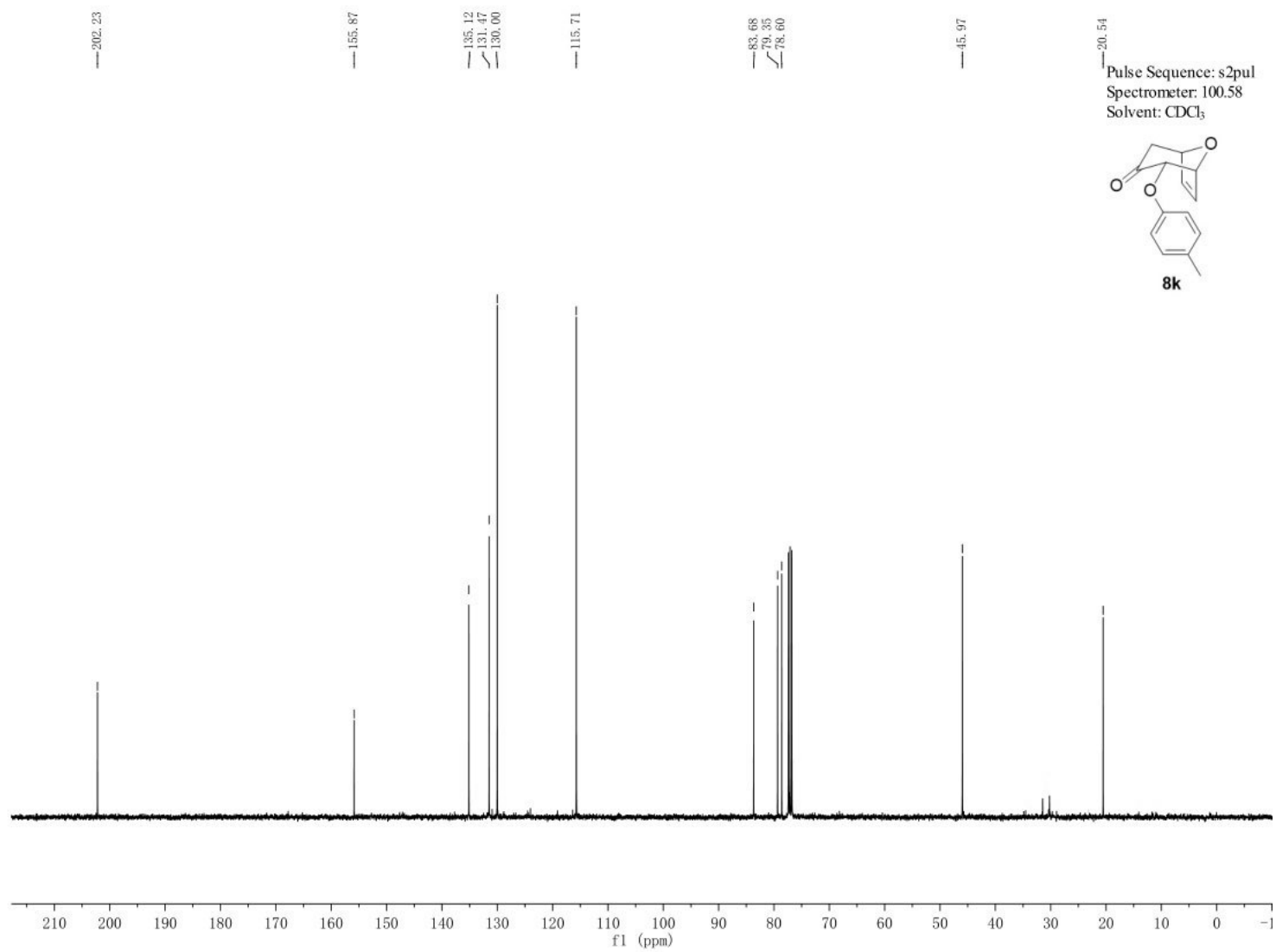


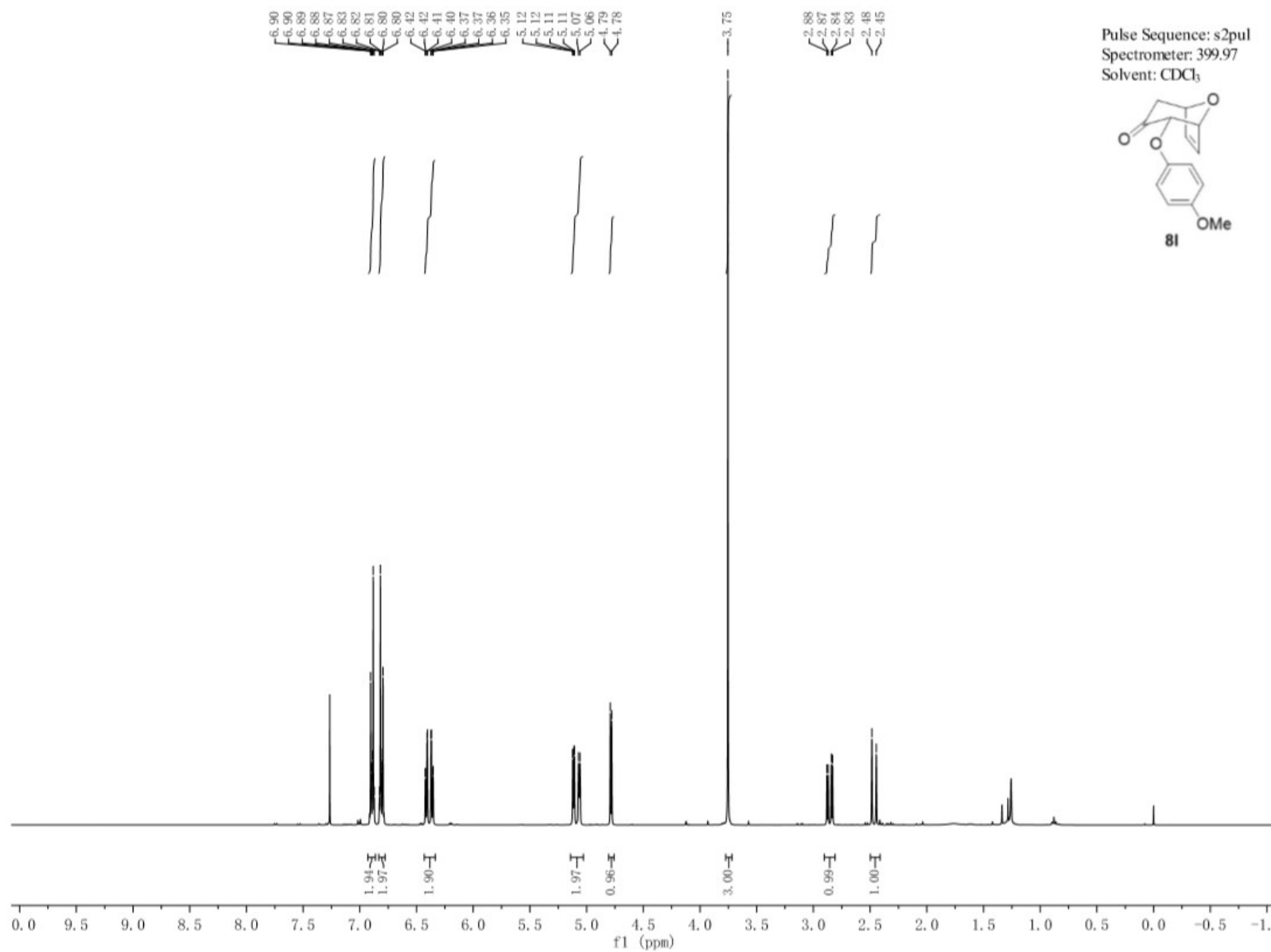


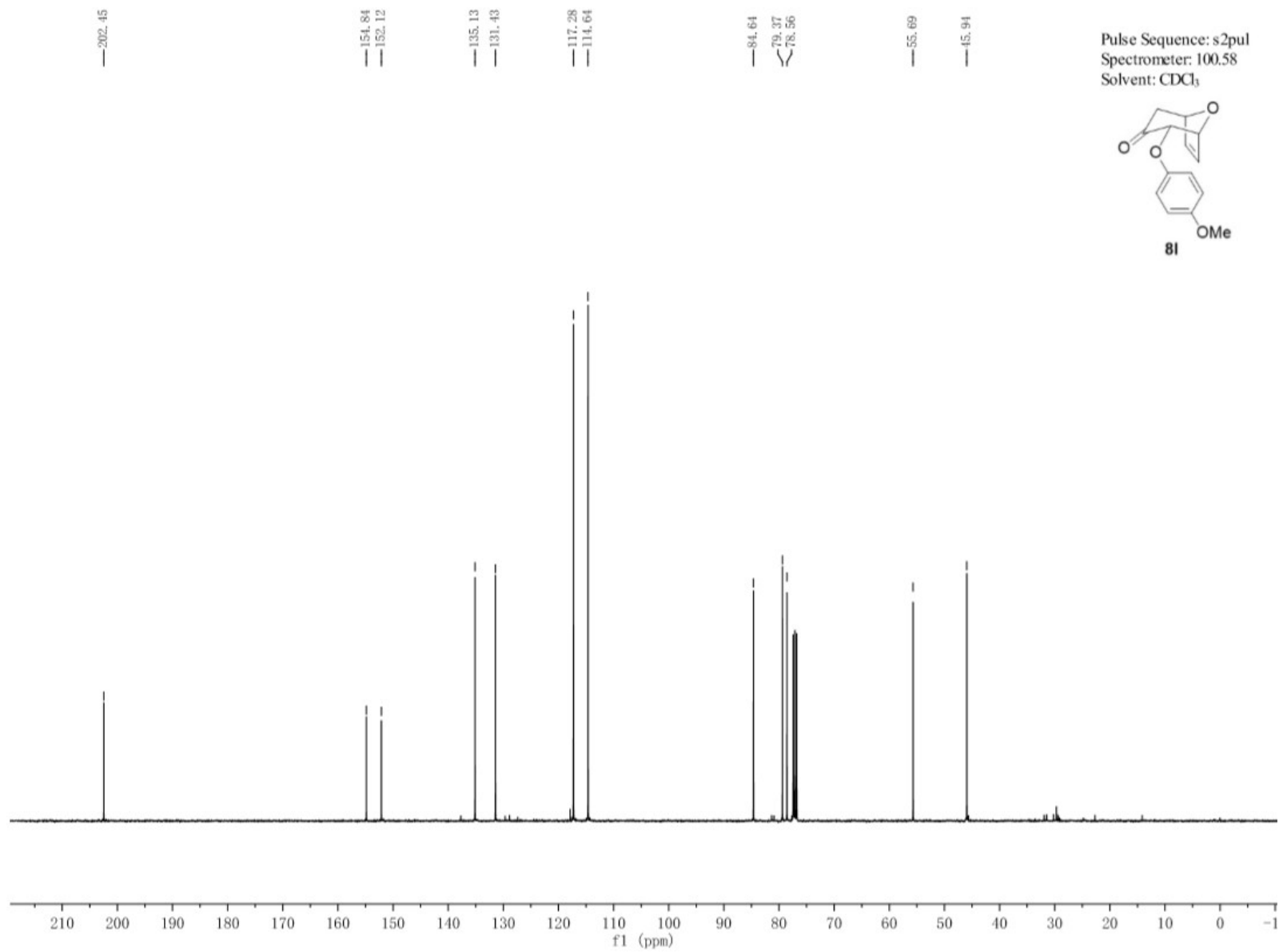


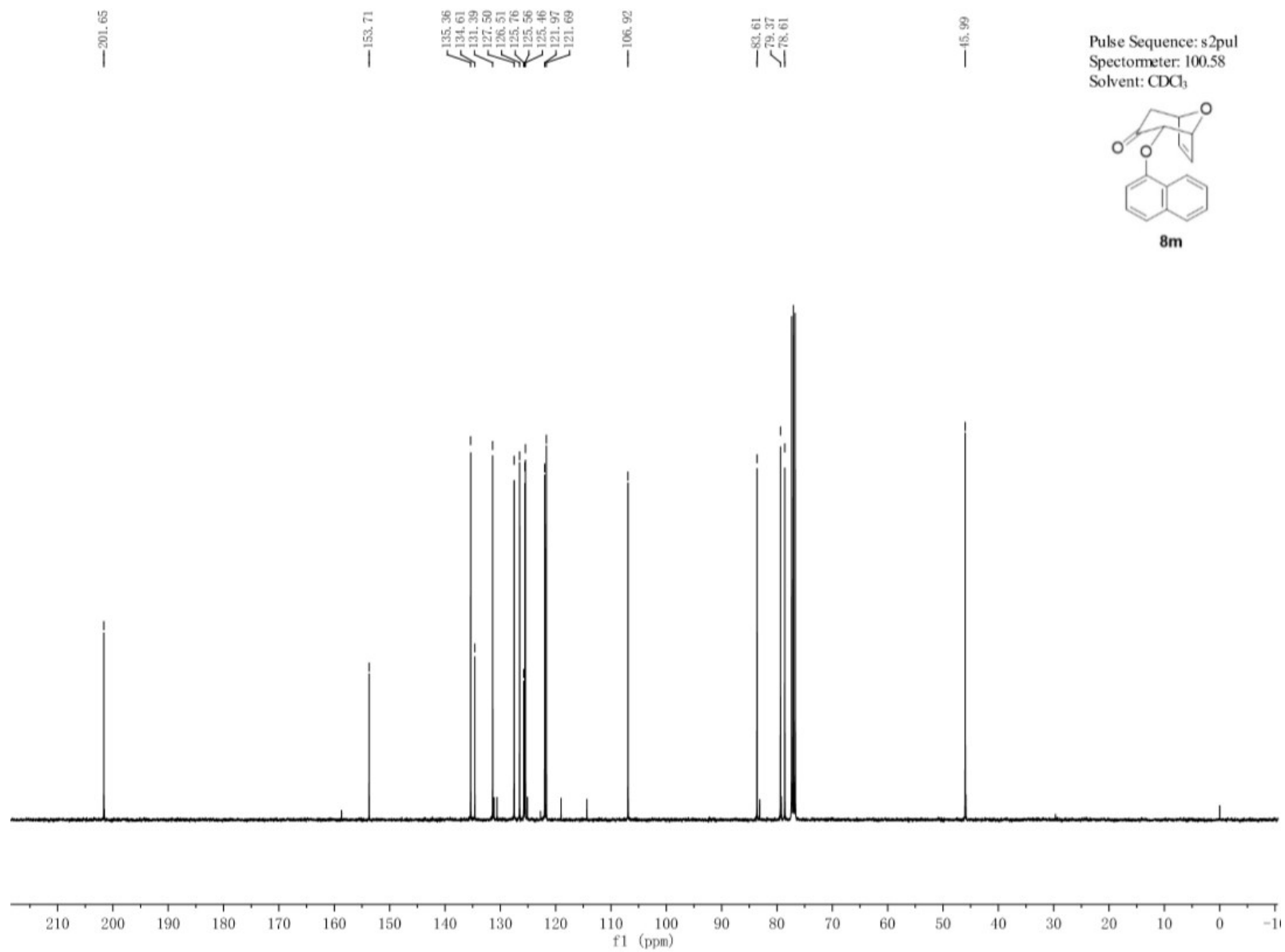


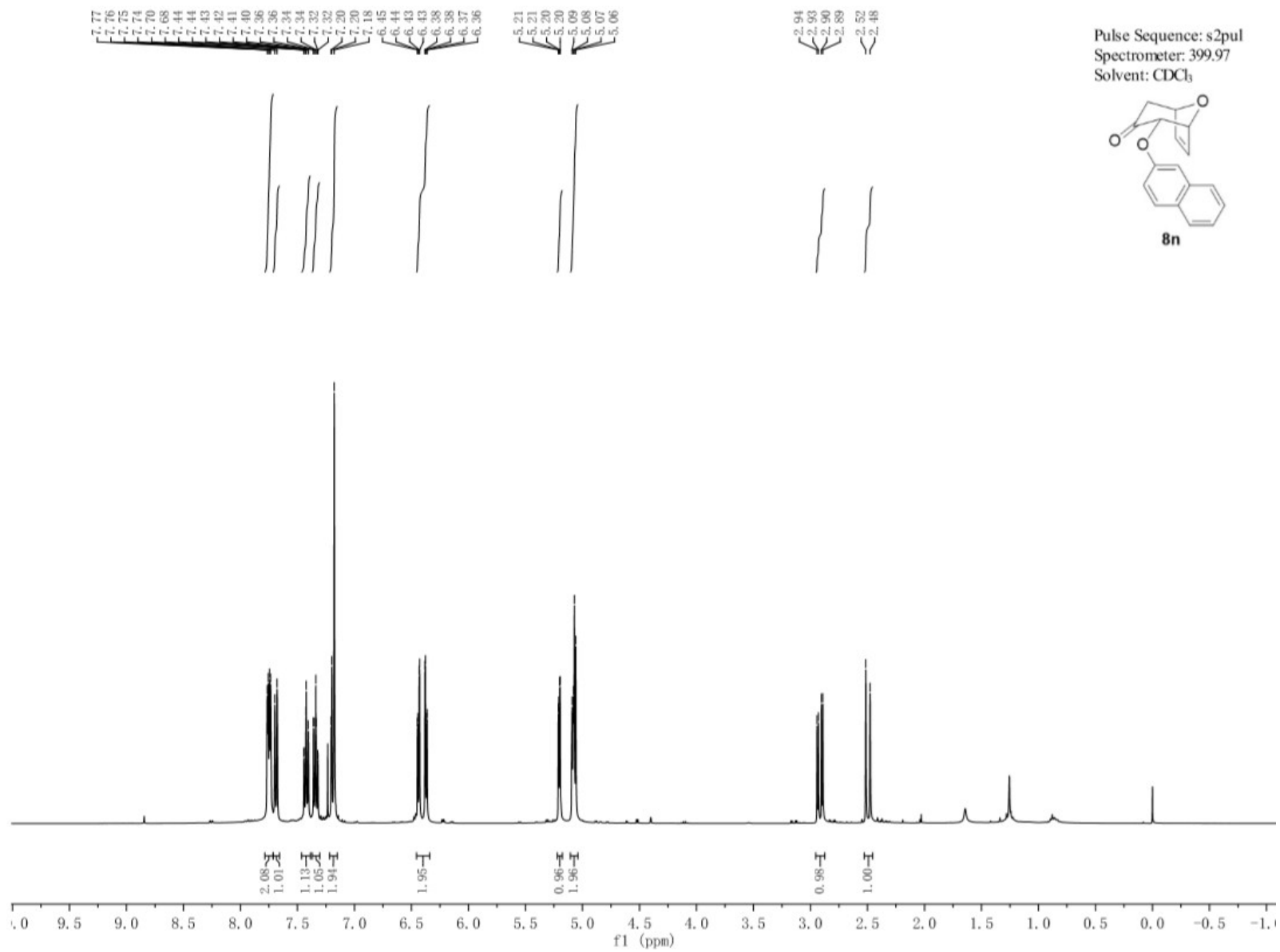


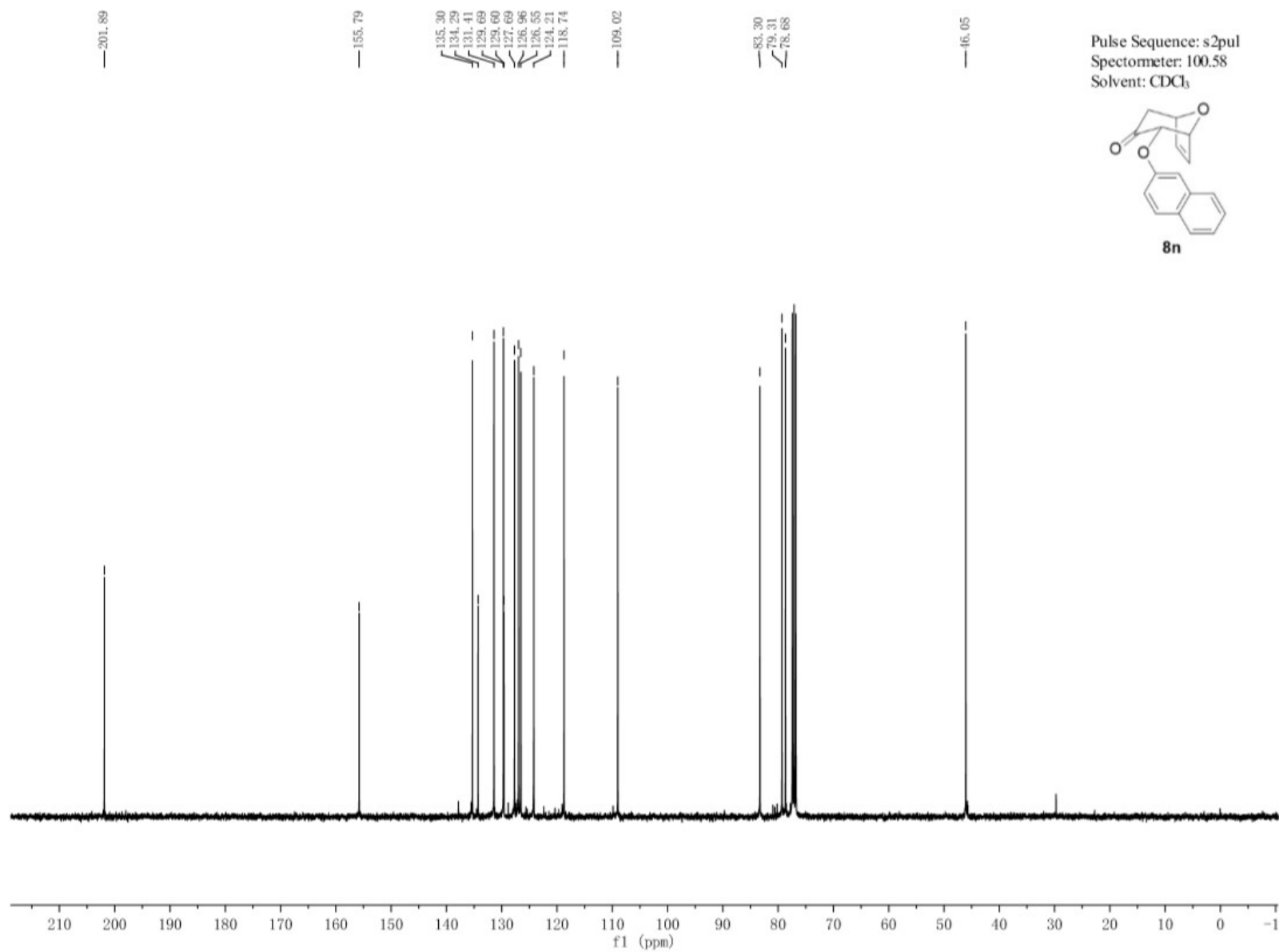


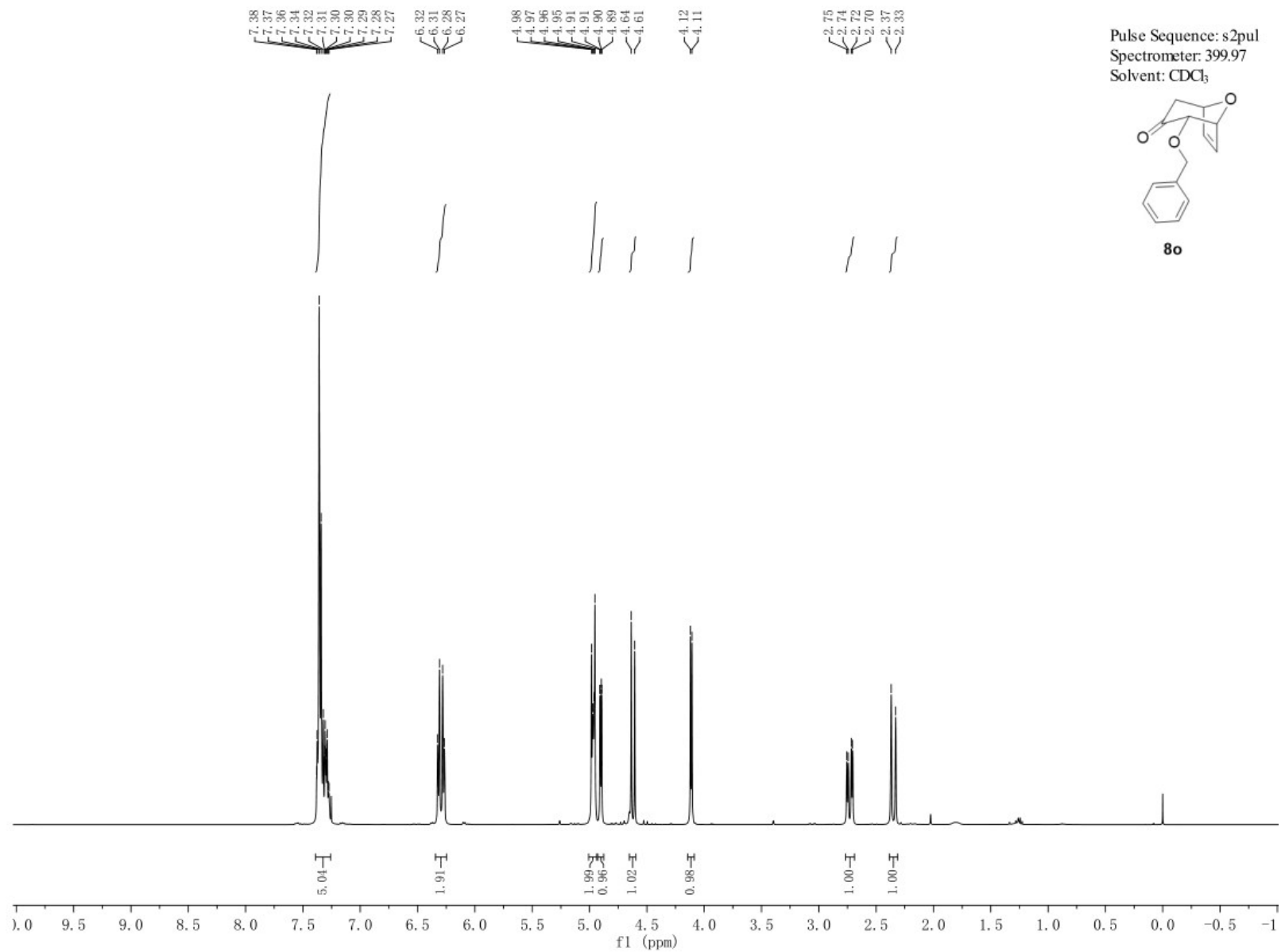


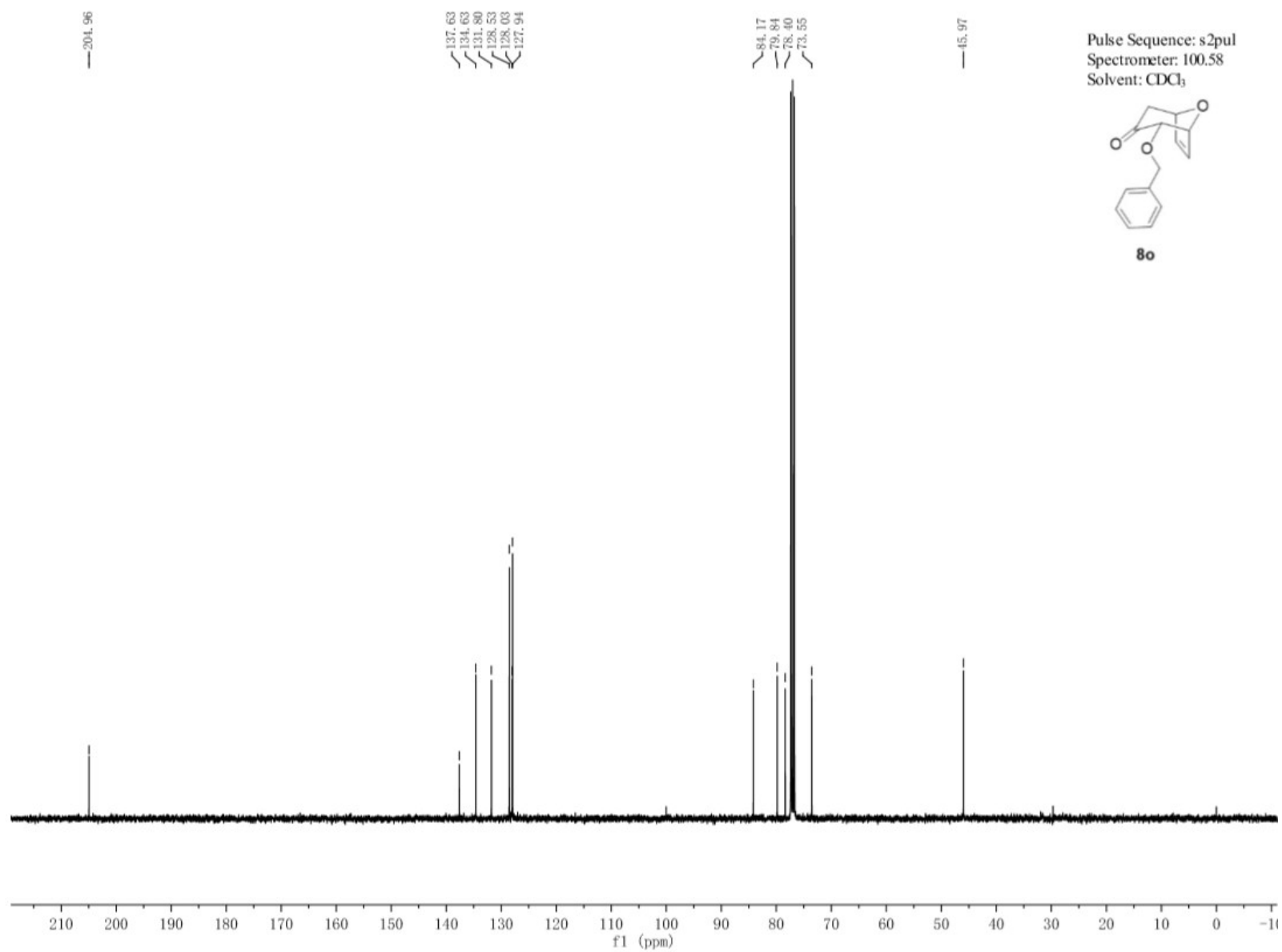


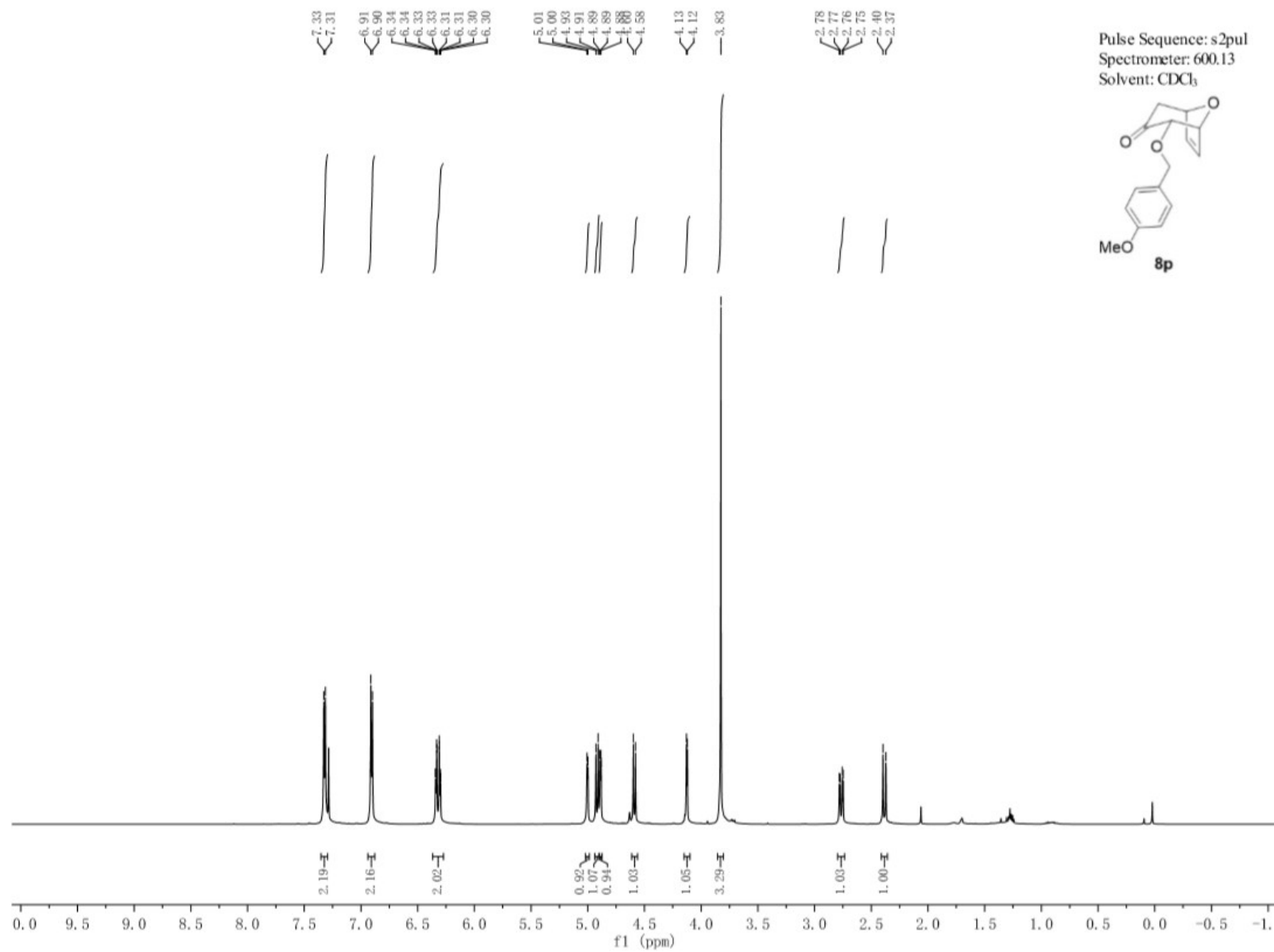


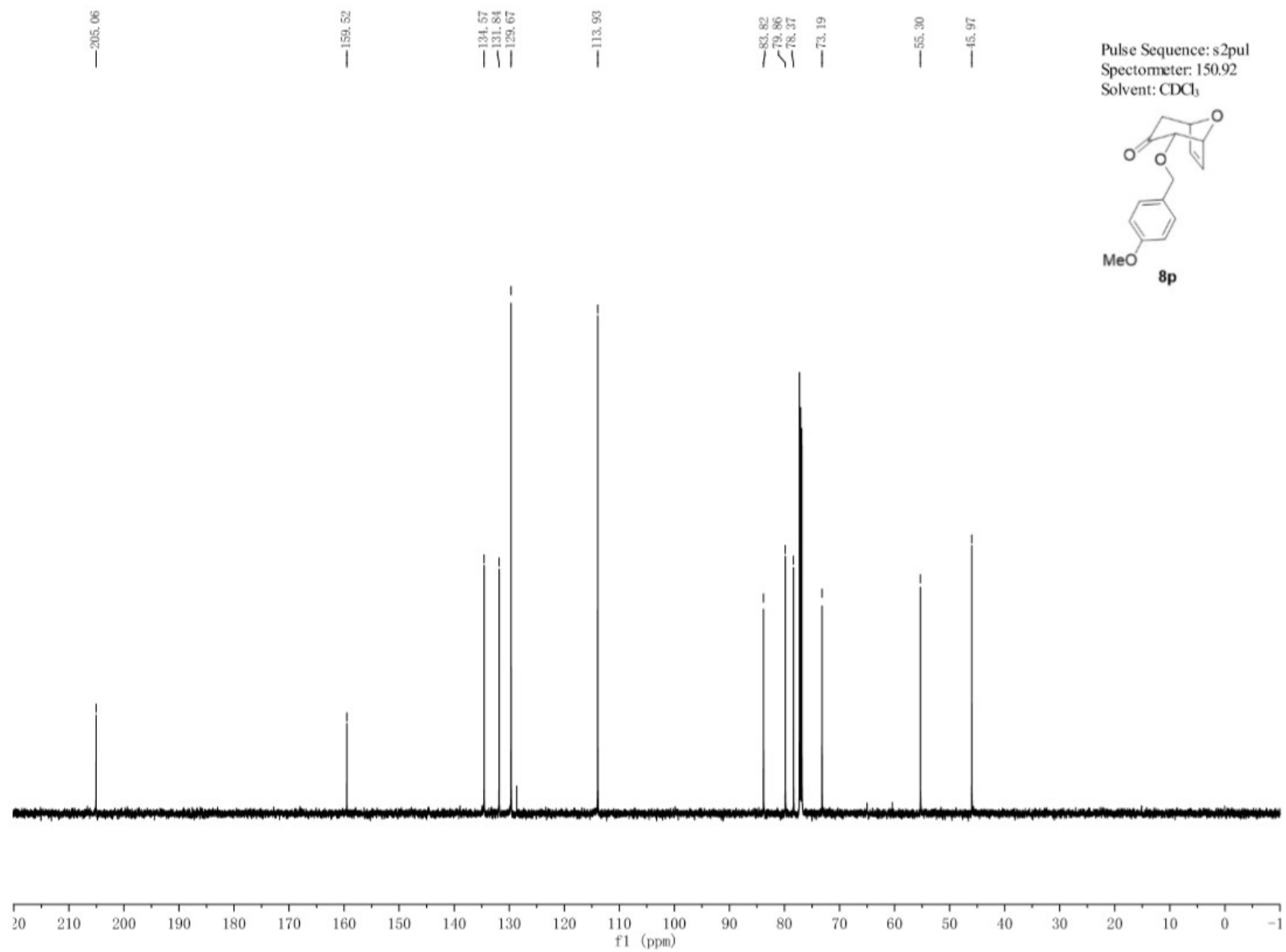












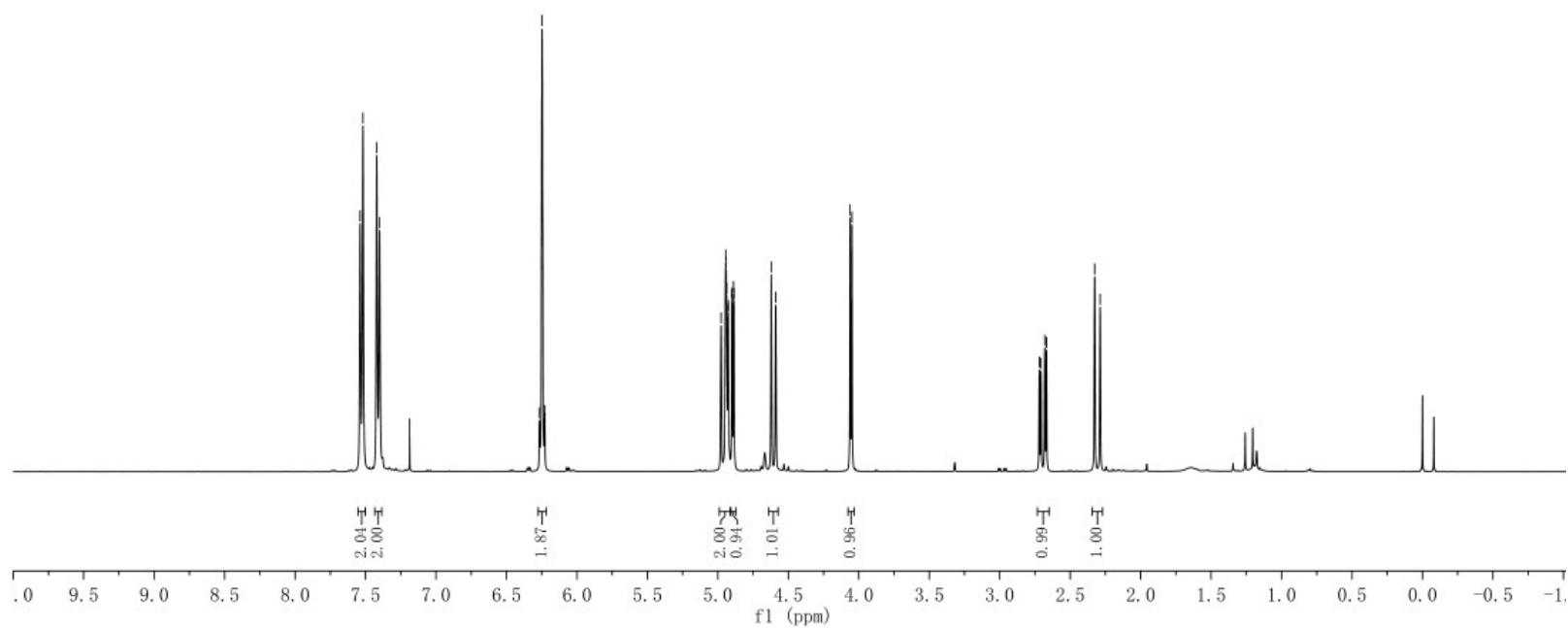
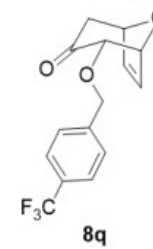
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7.42
7.40

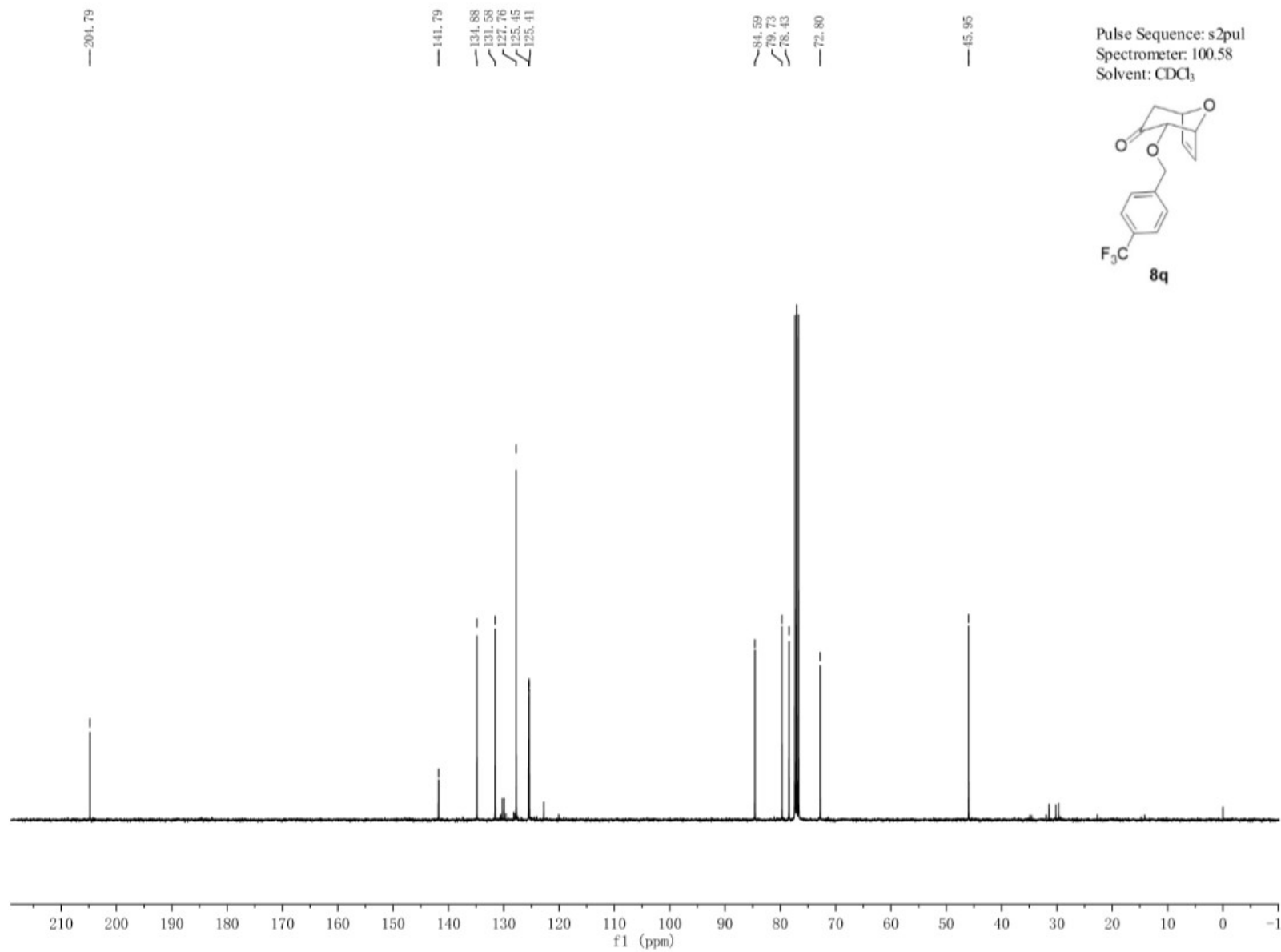
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4.59

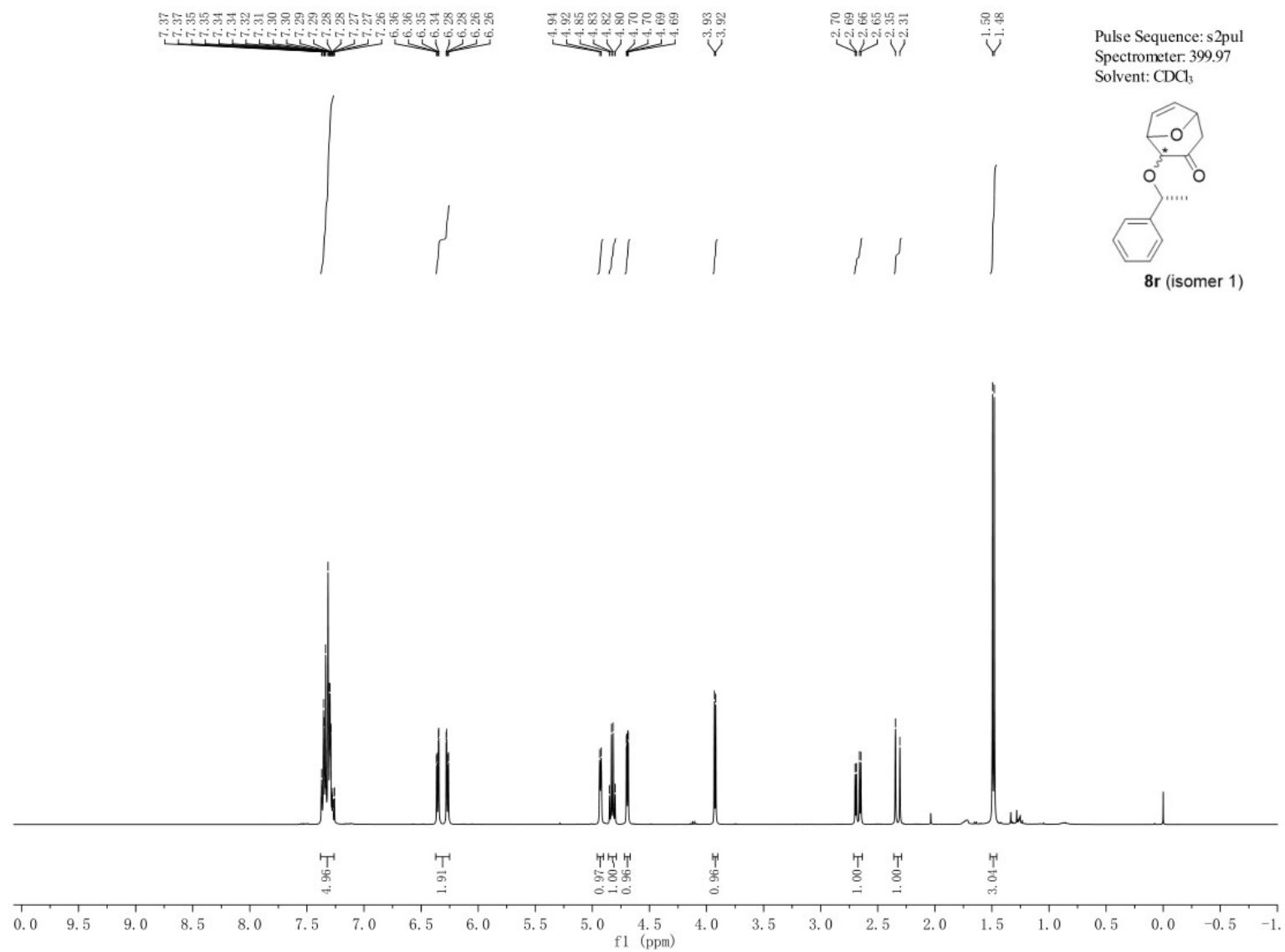
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4.05

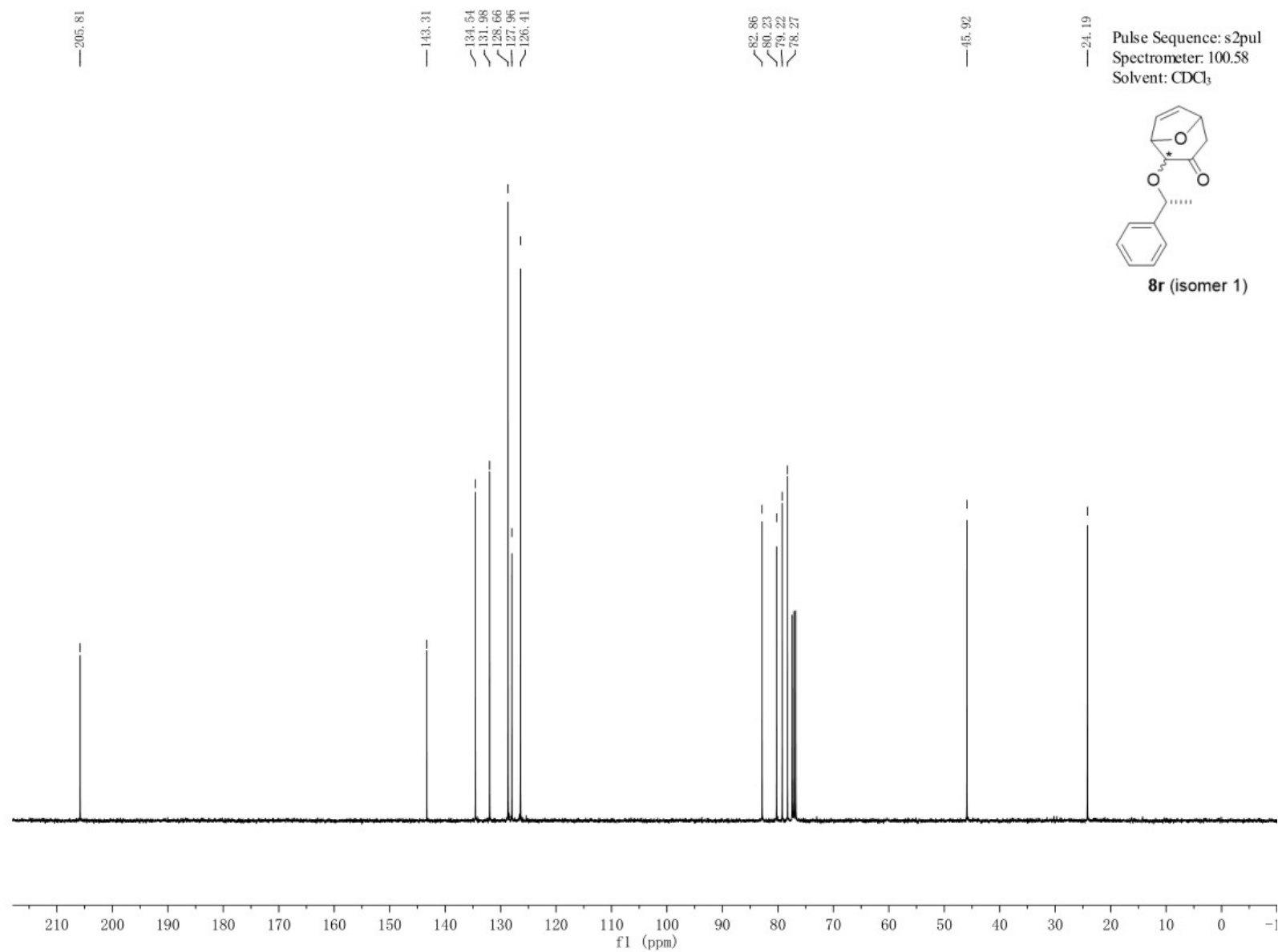
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2.29

Pulse Sequence: s2pul
Spectrometer: 399.97
Solvent: CDCl₃

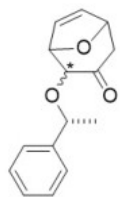




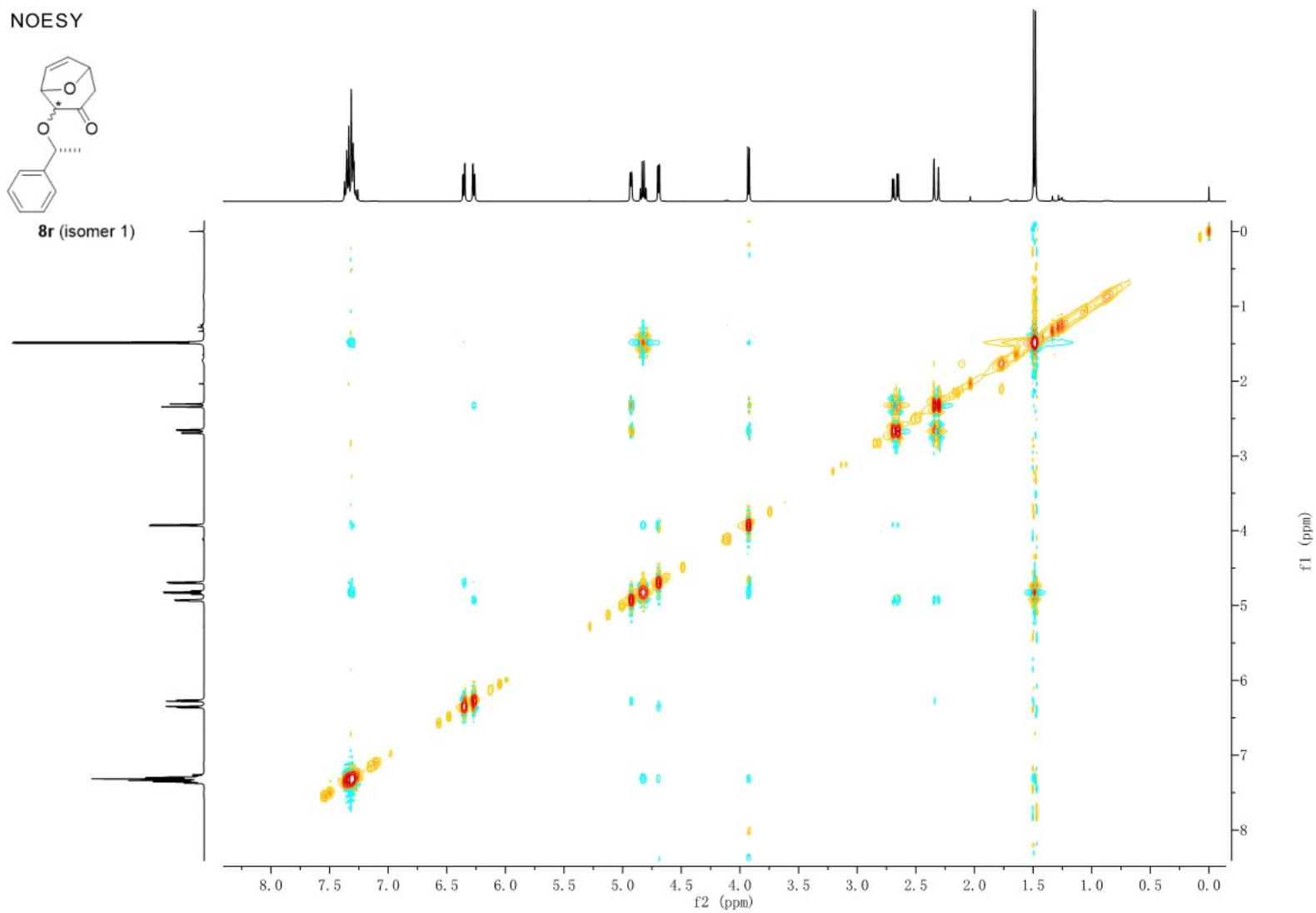


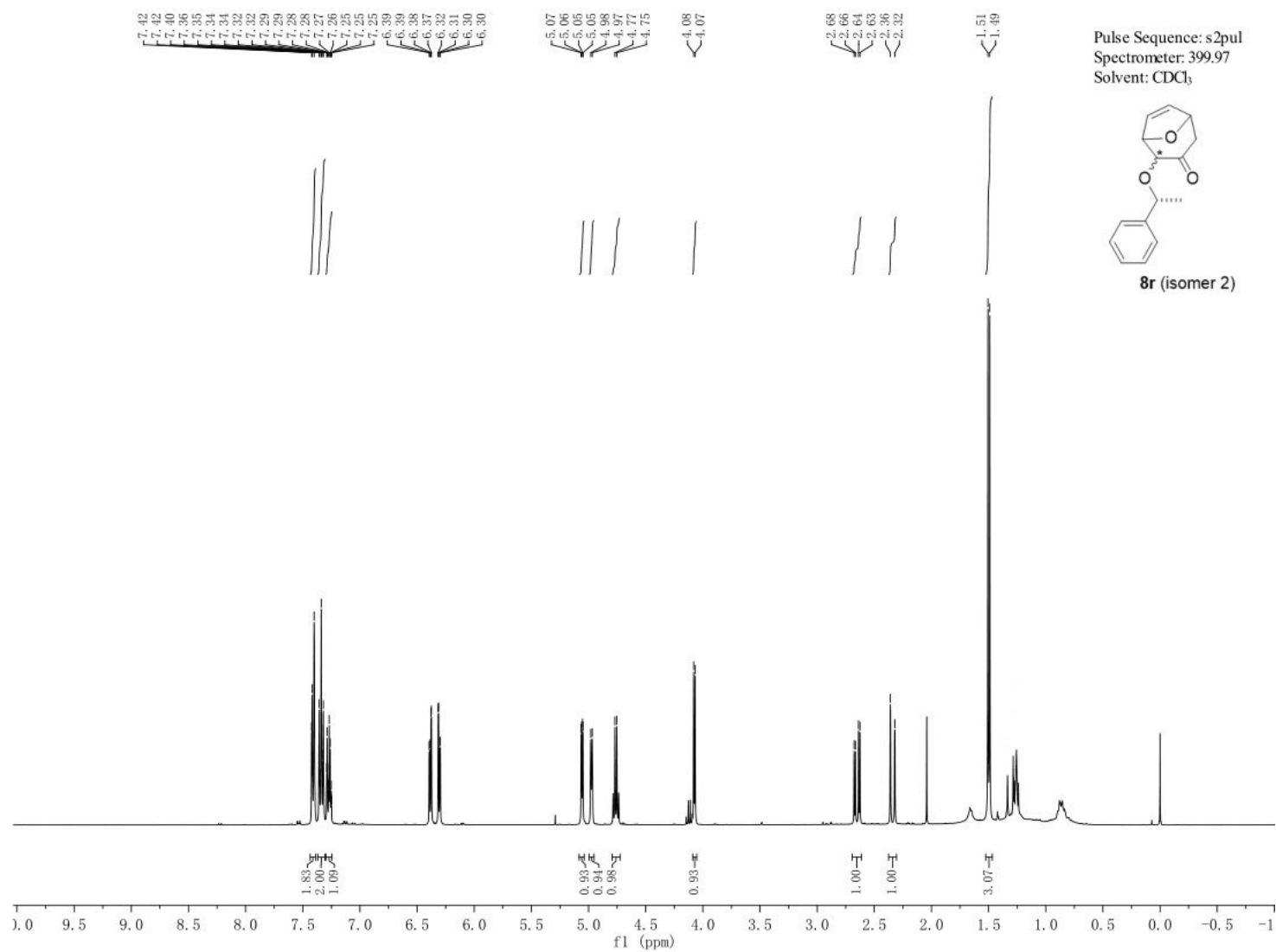


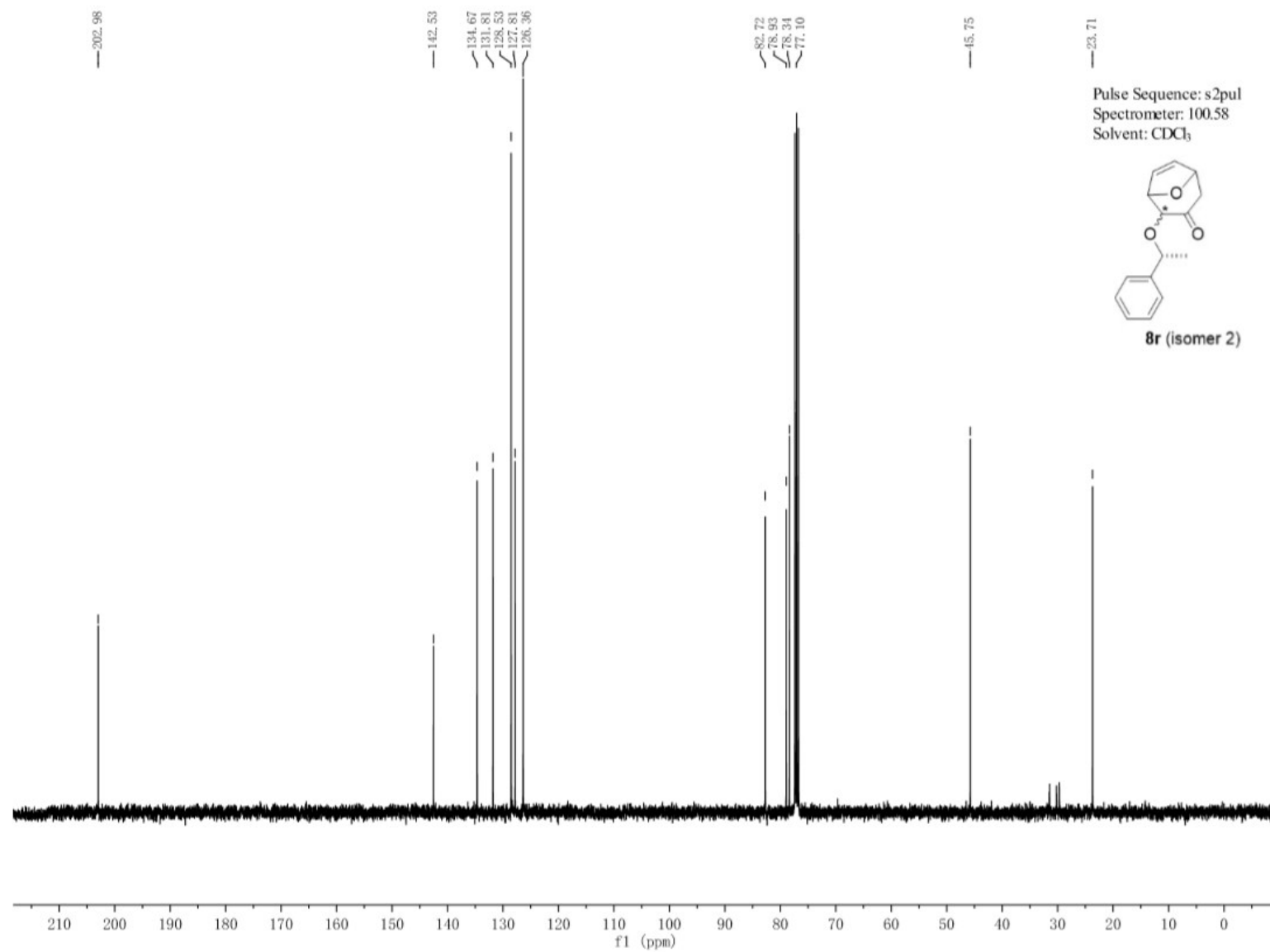
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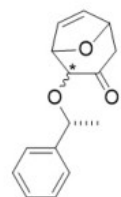
8r (isomer 1)



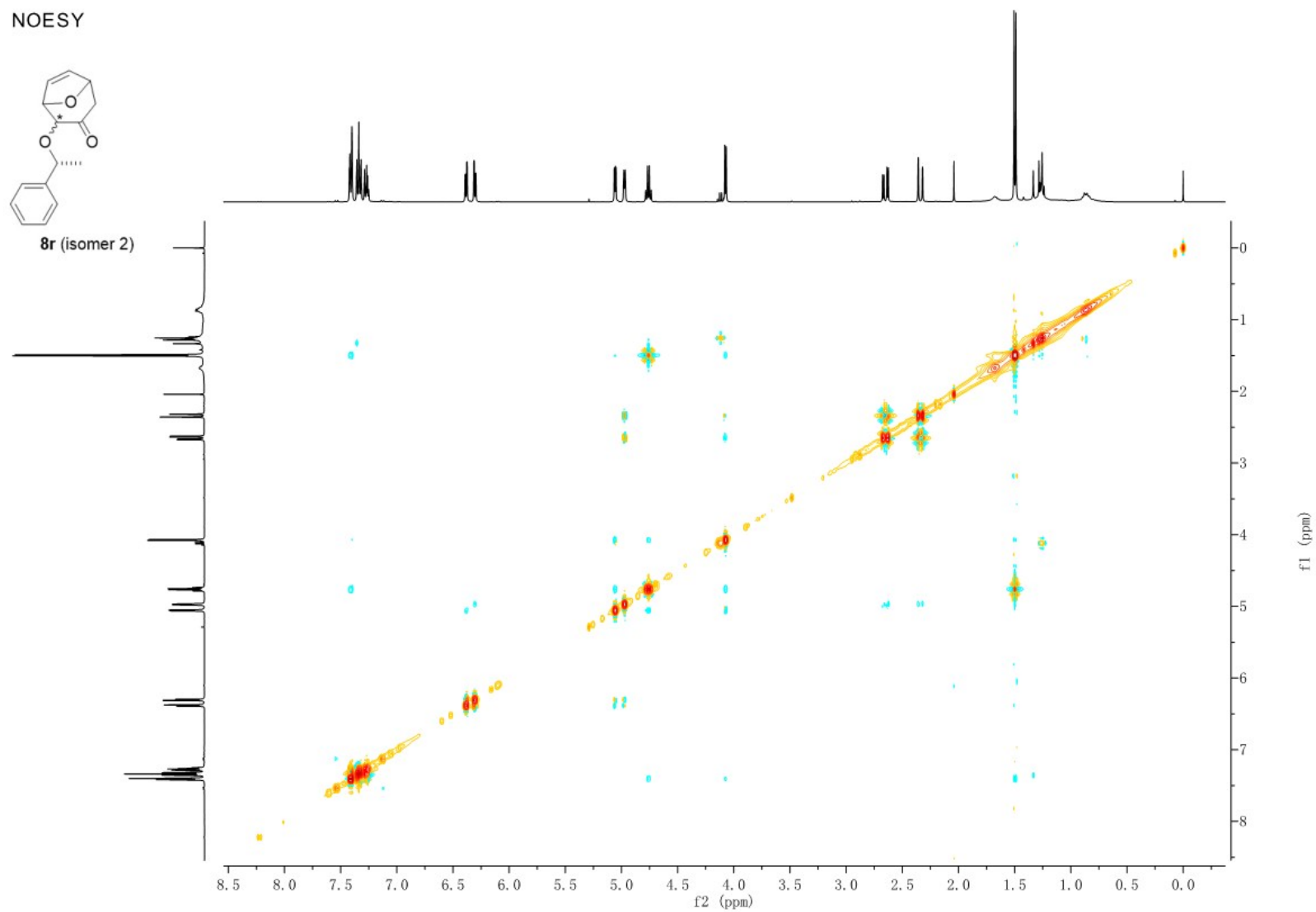


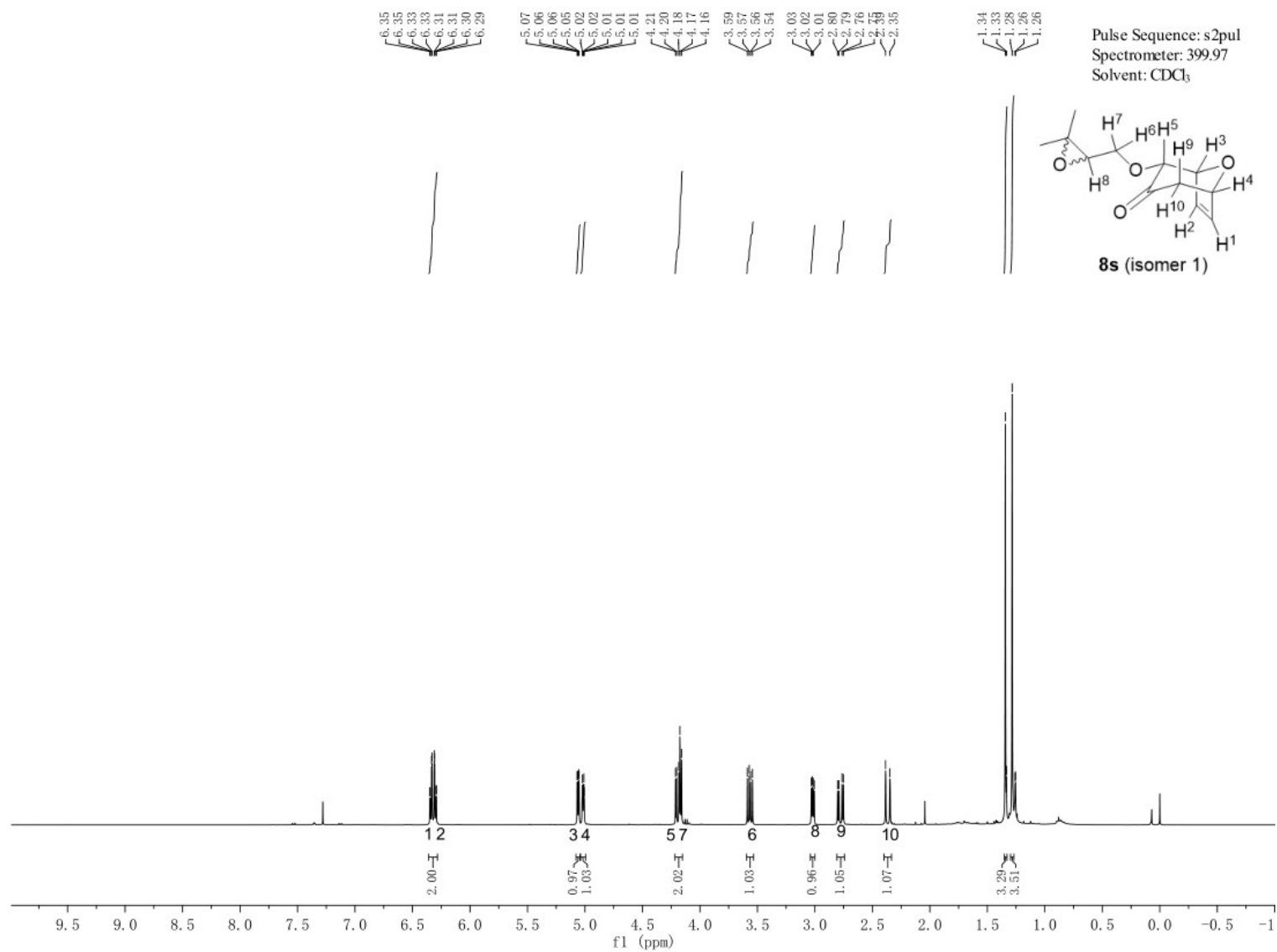


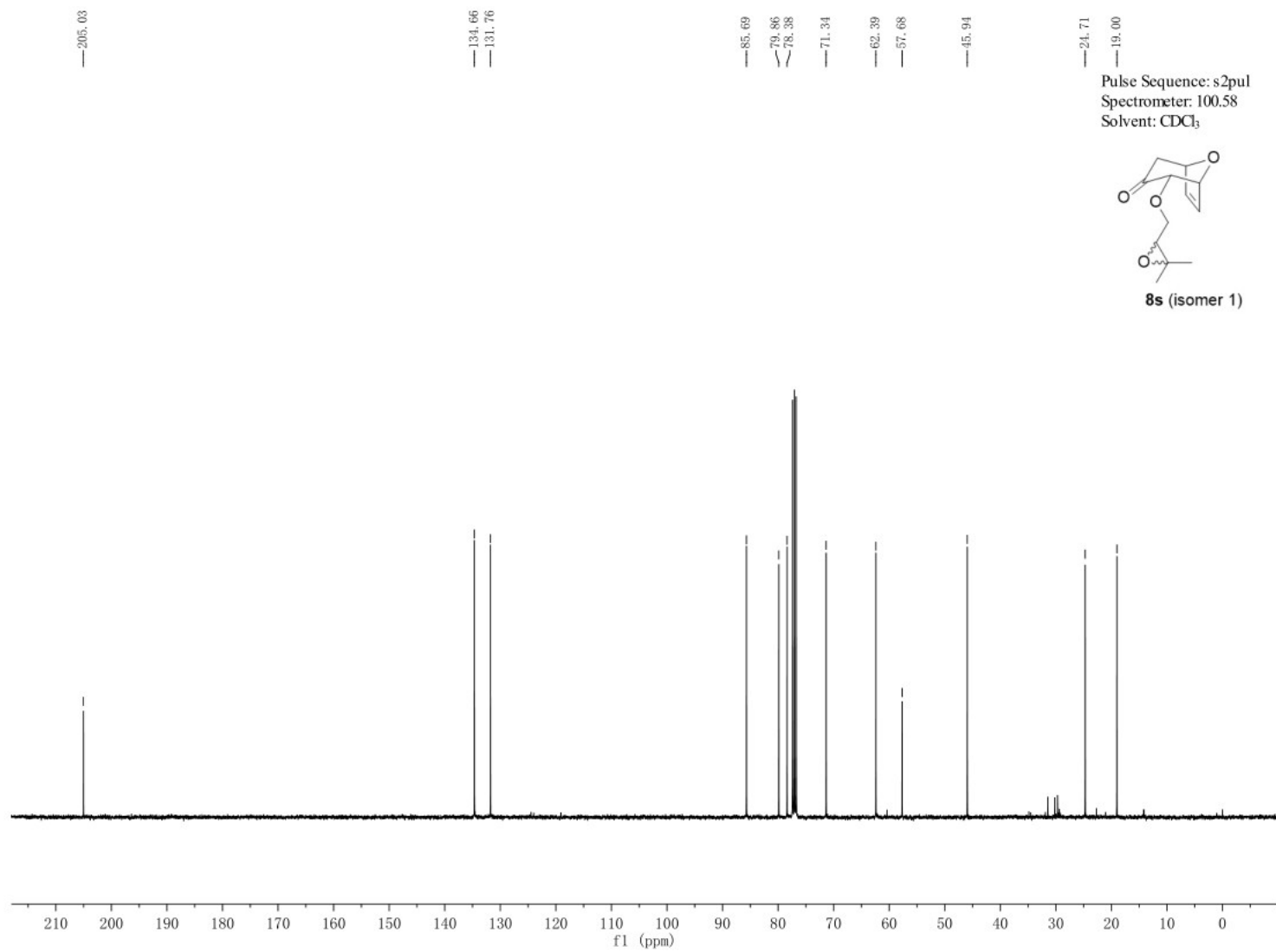
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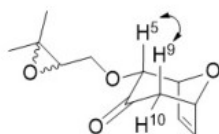
8r (isomer 2)



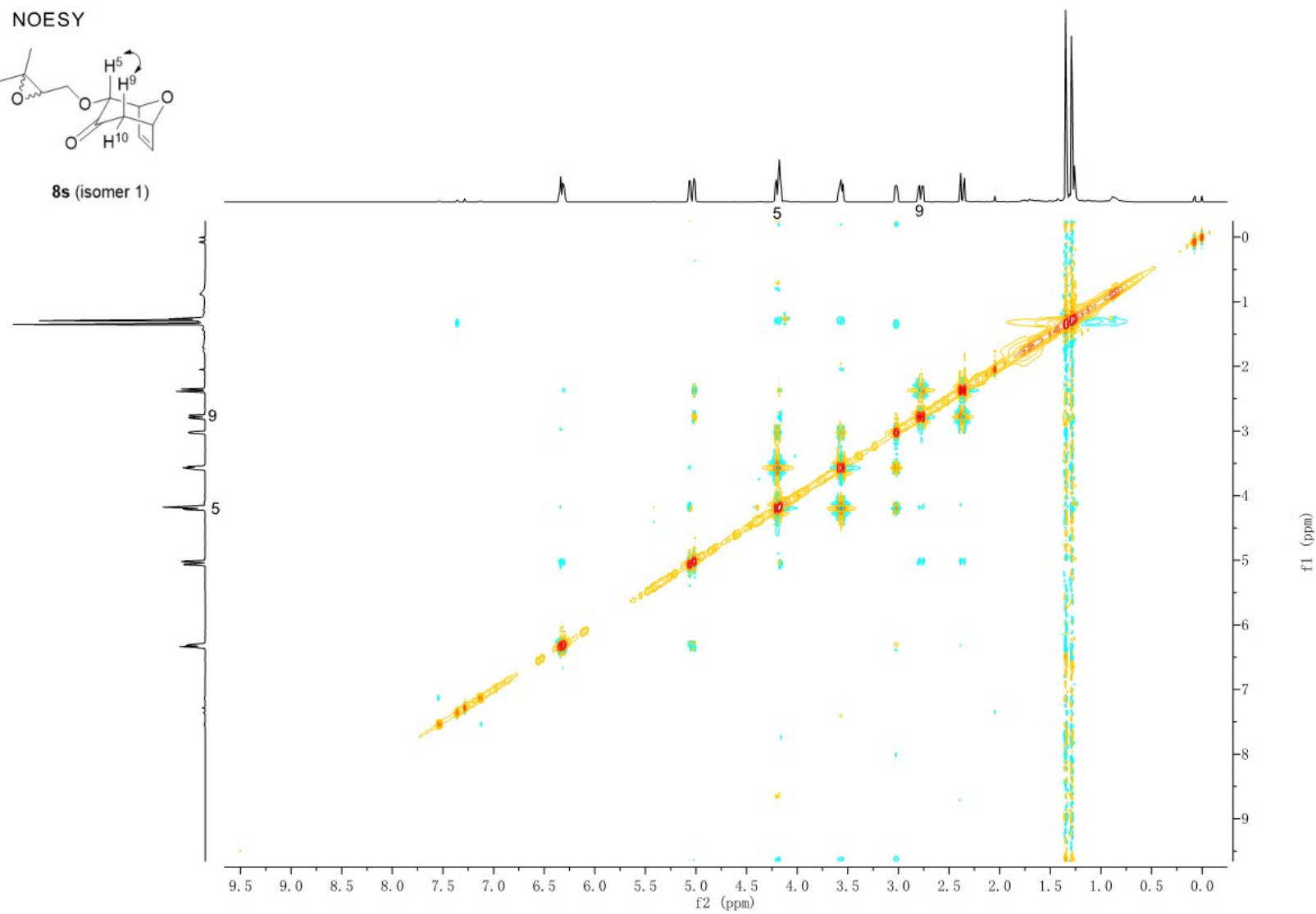


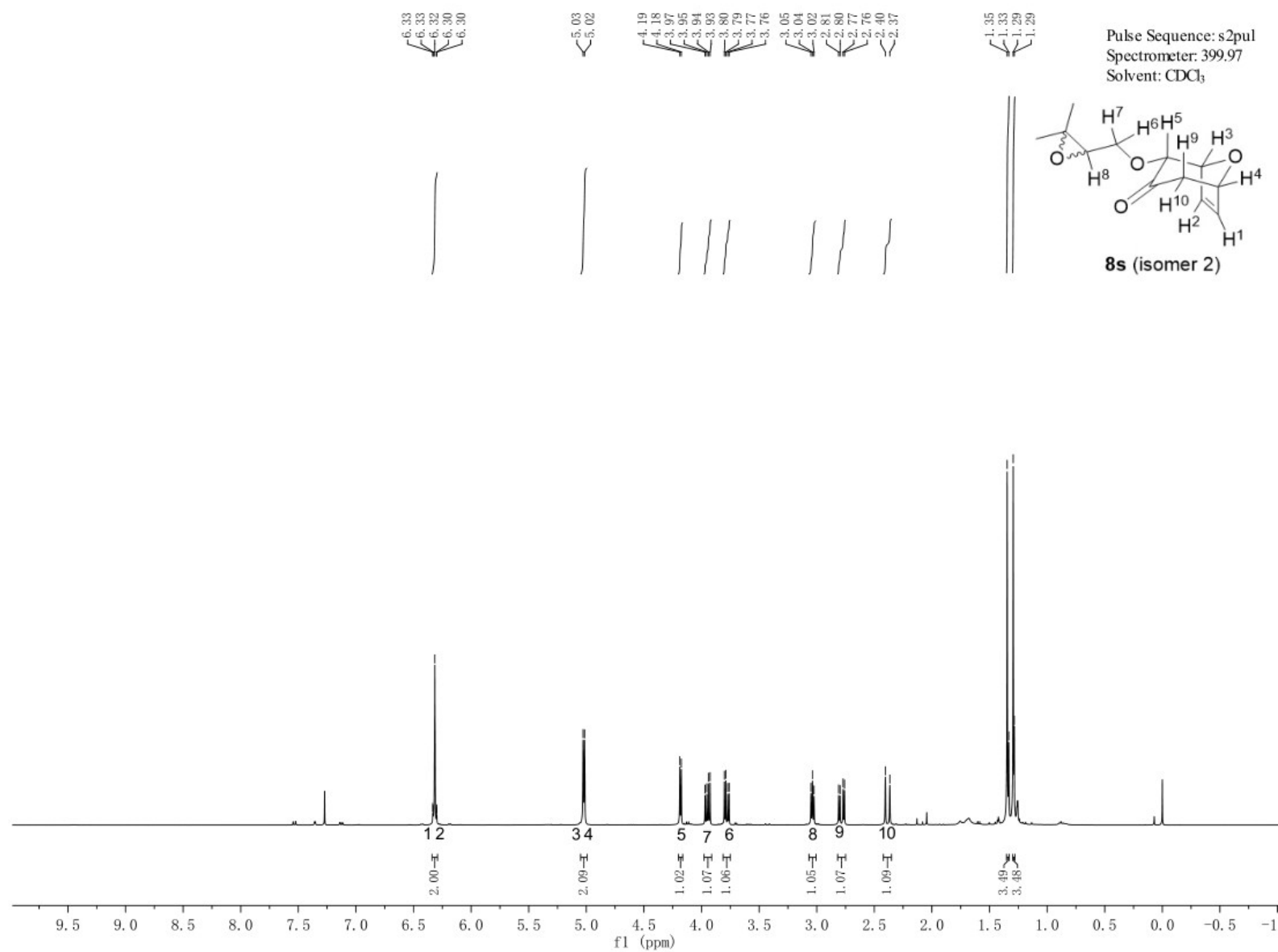


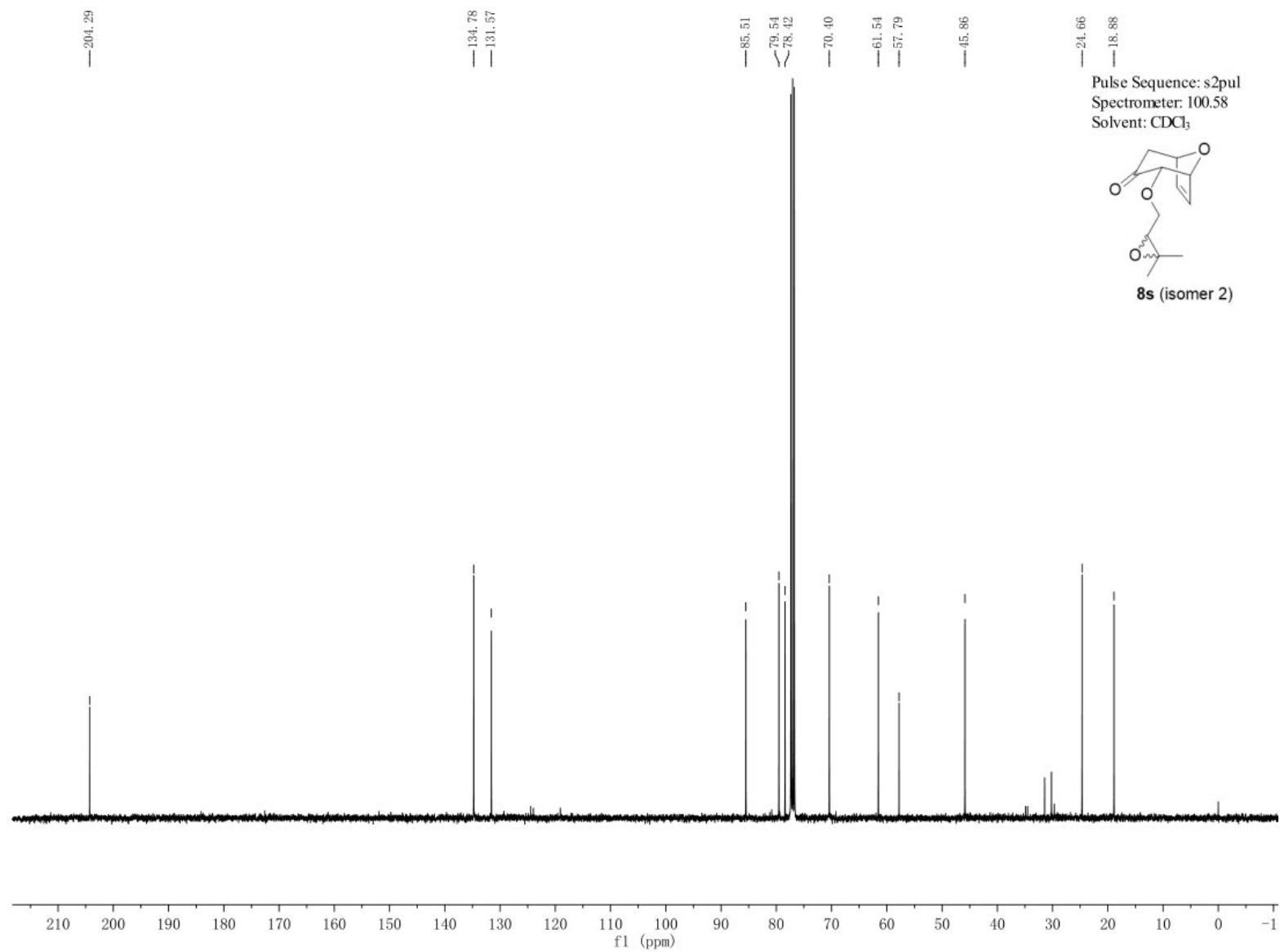
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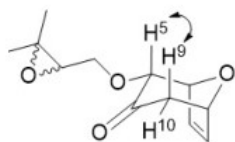
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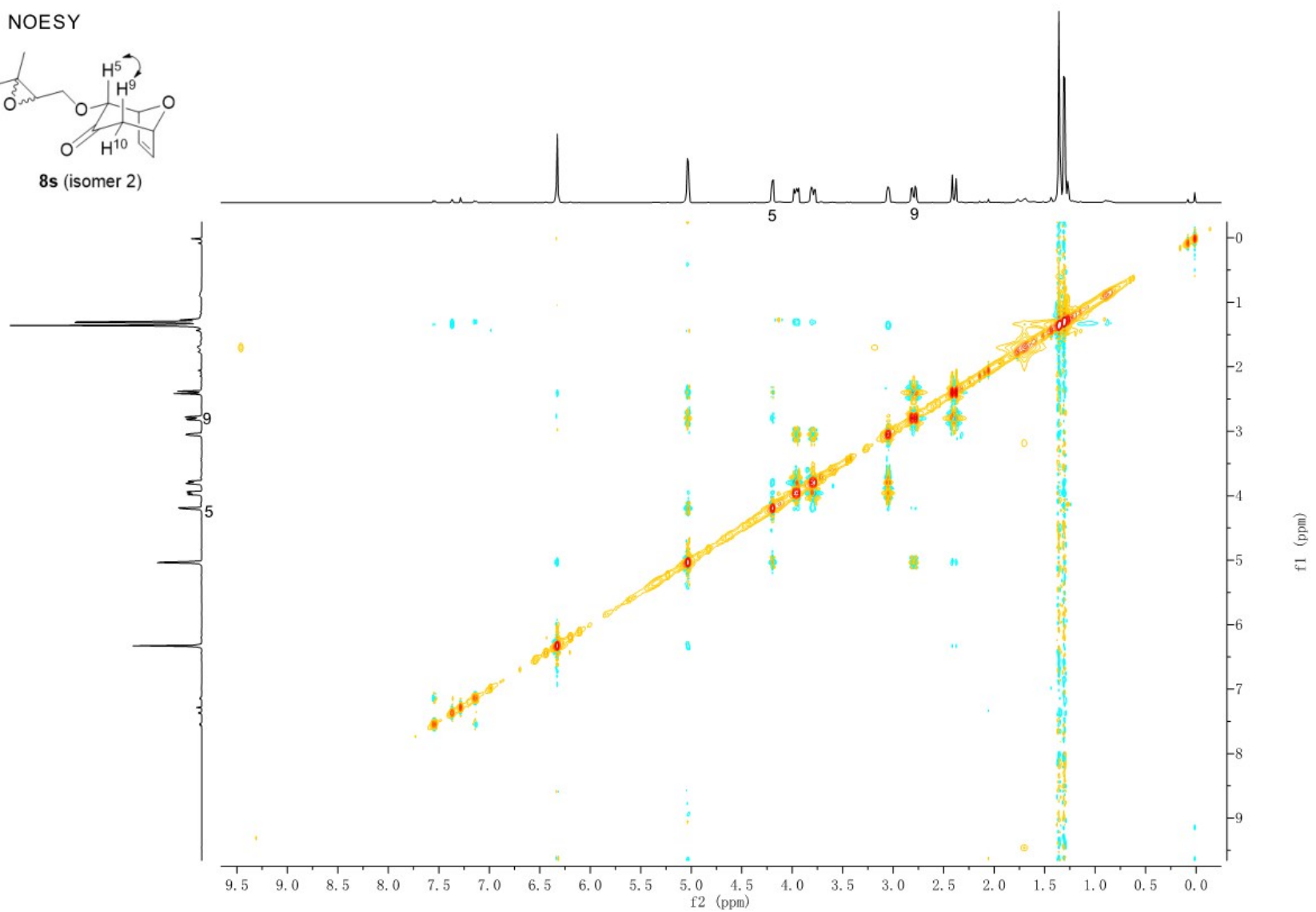


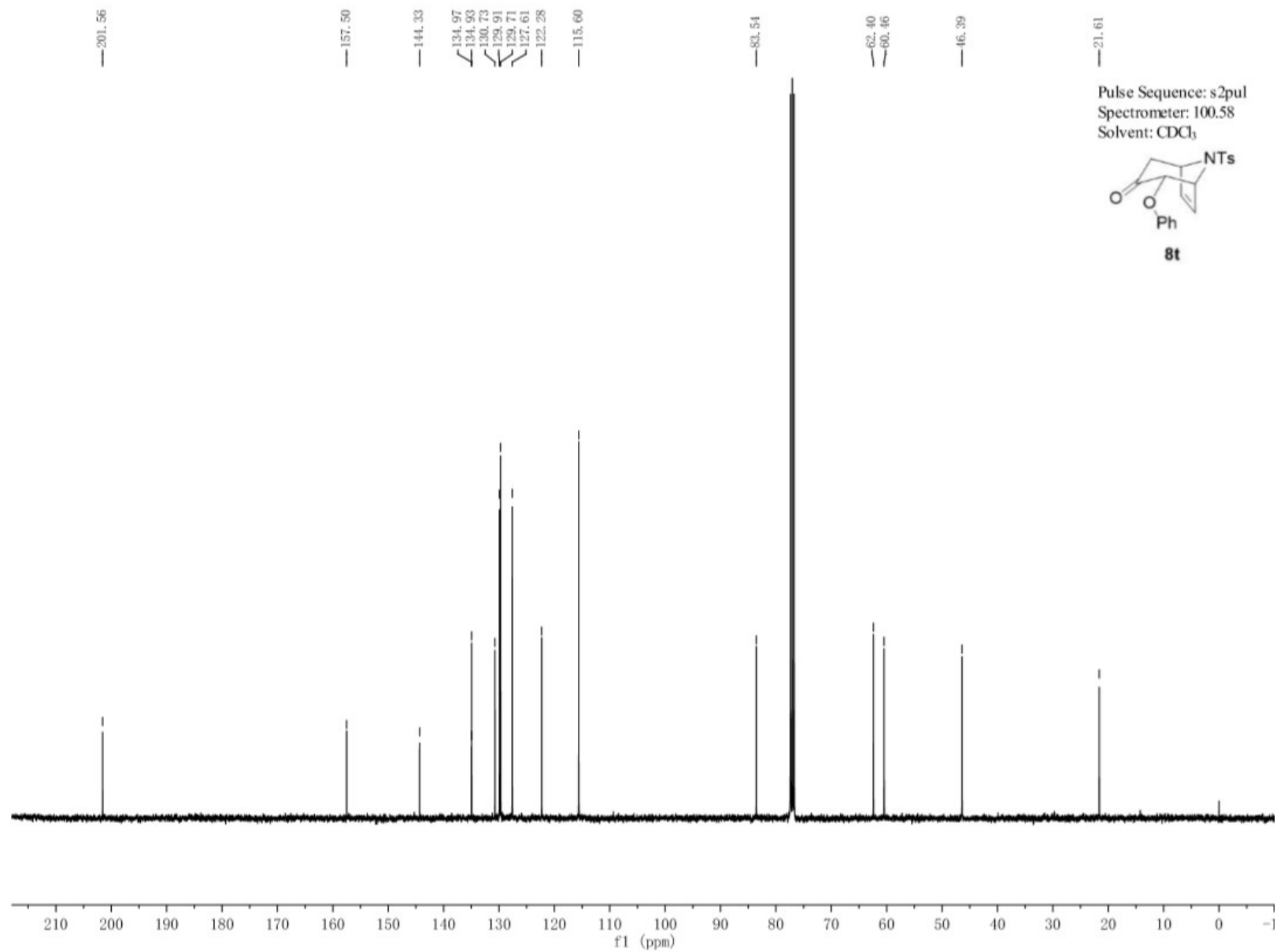


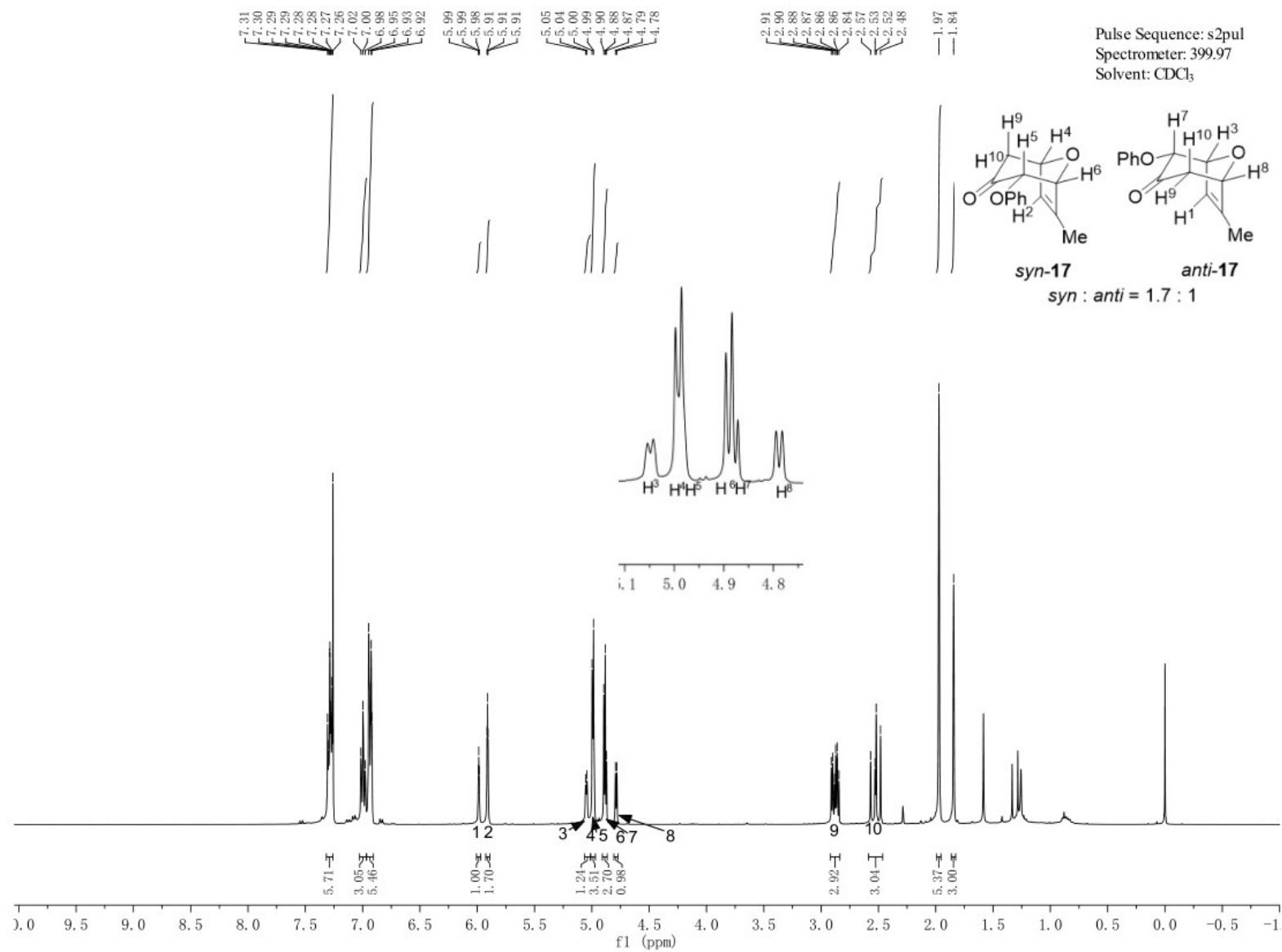
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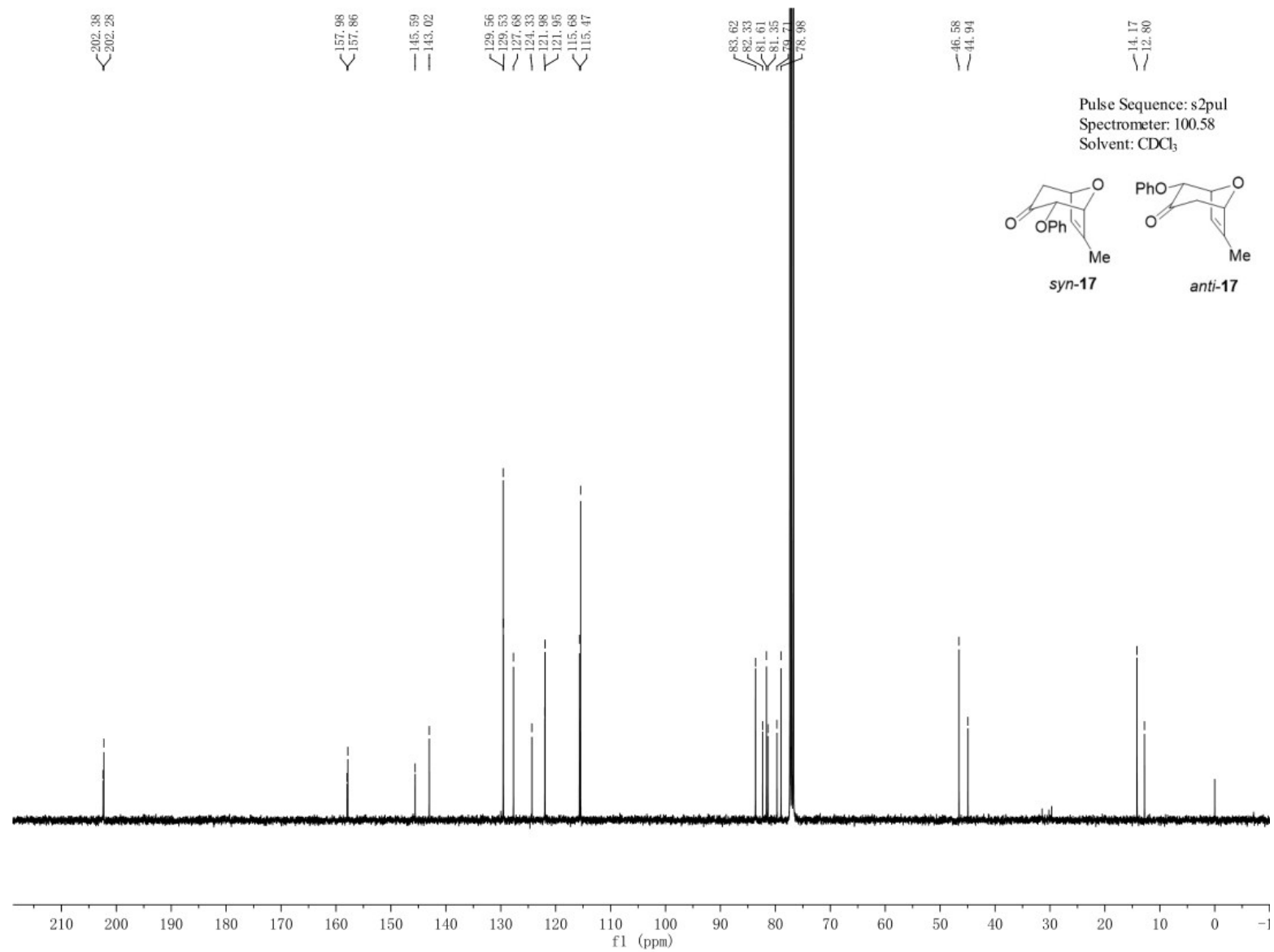


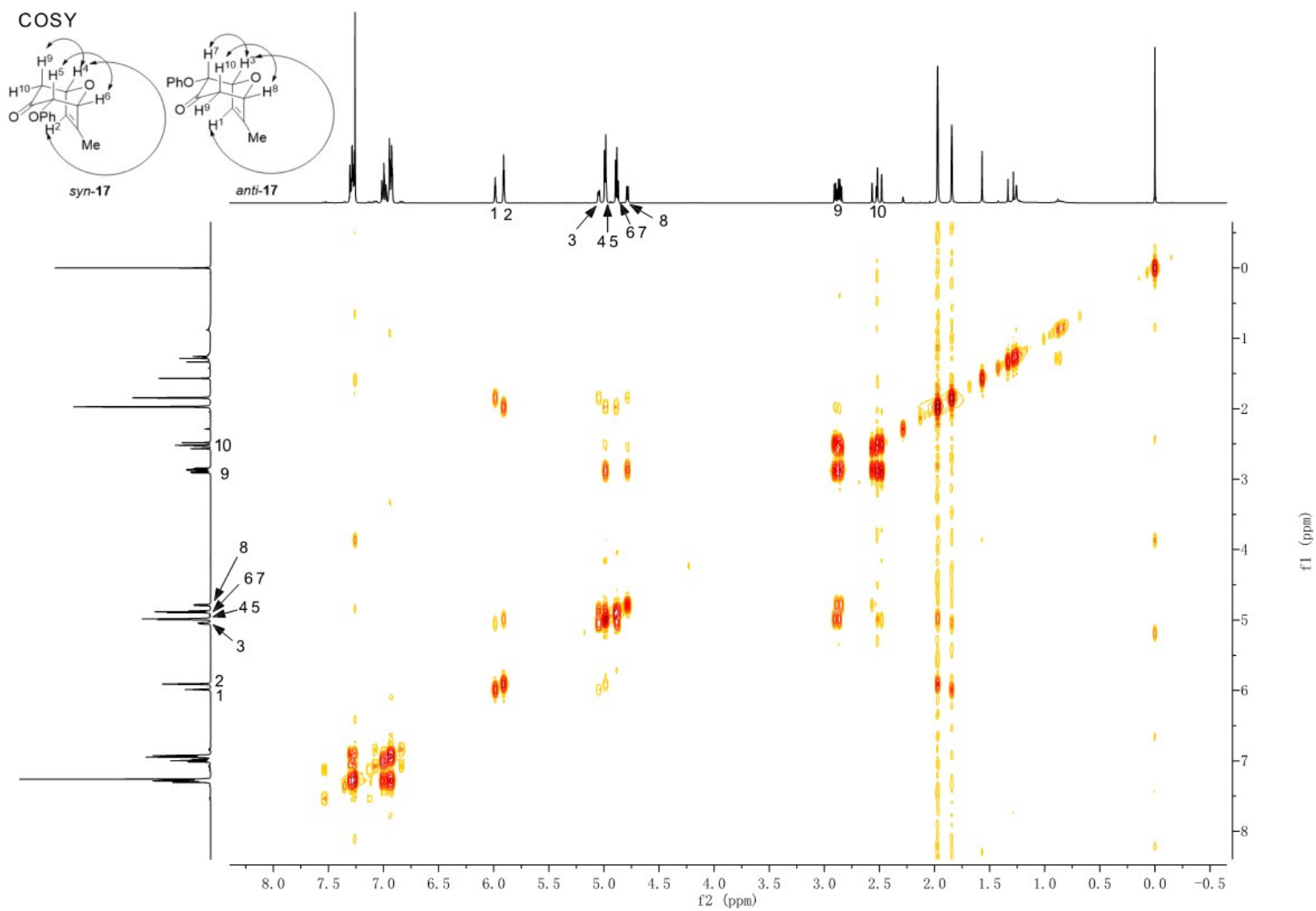
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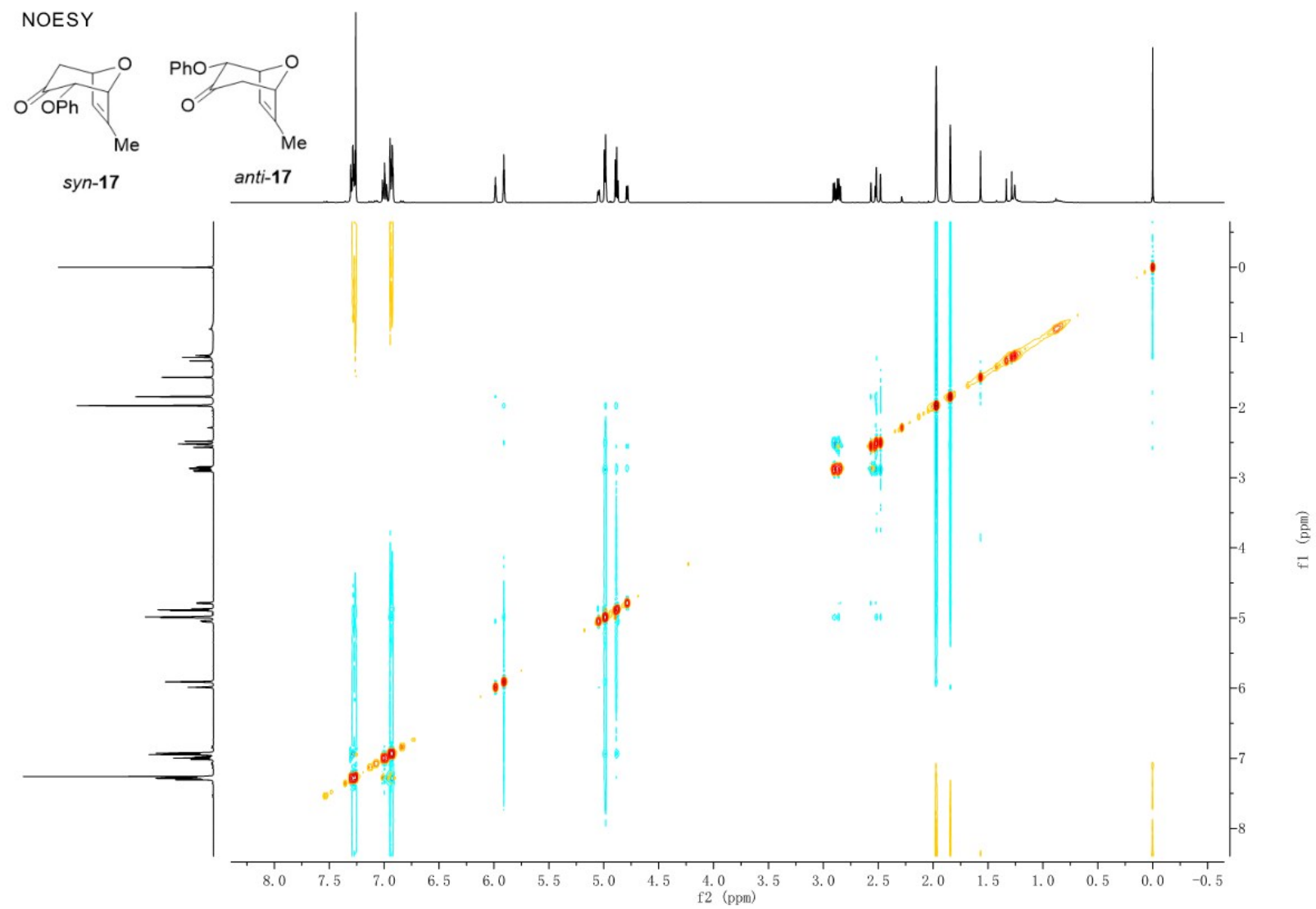


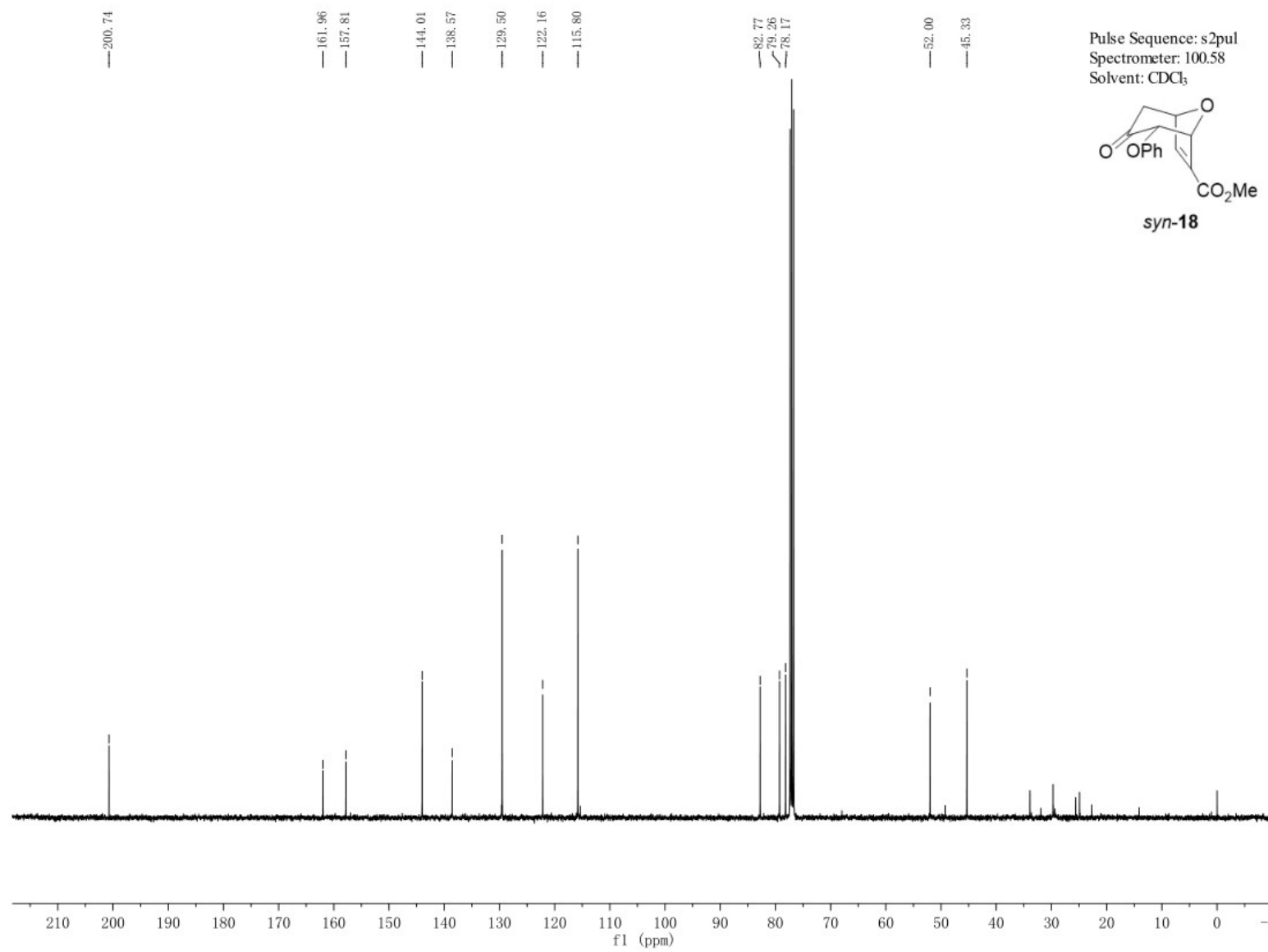


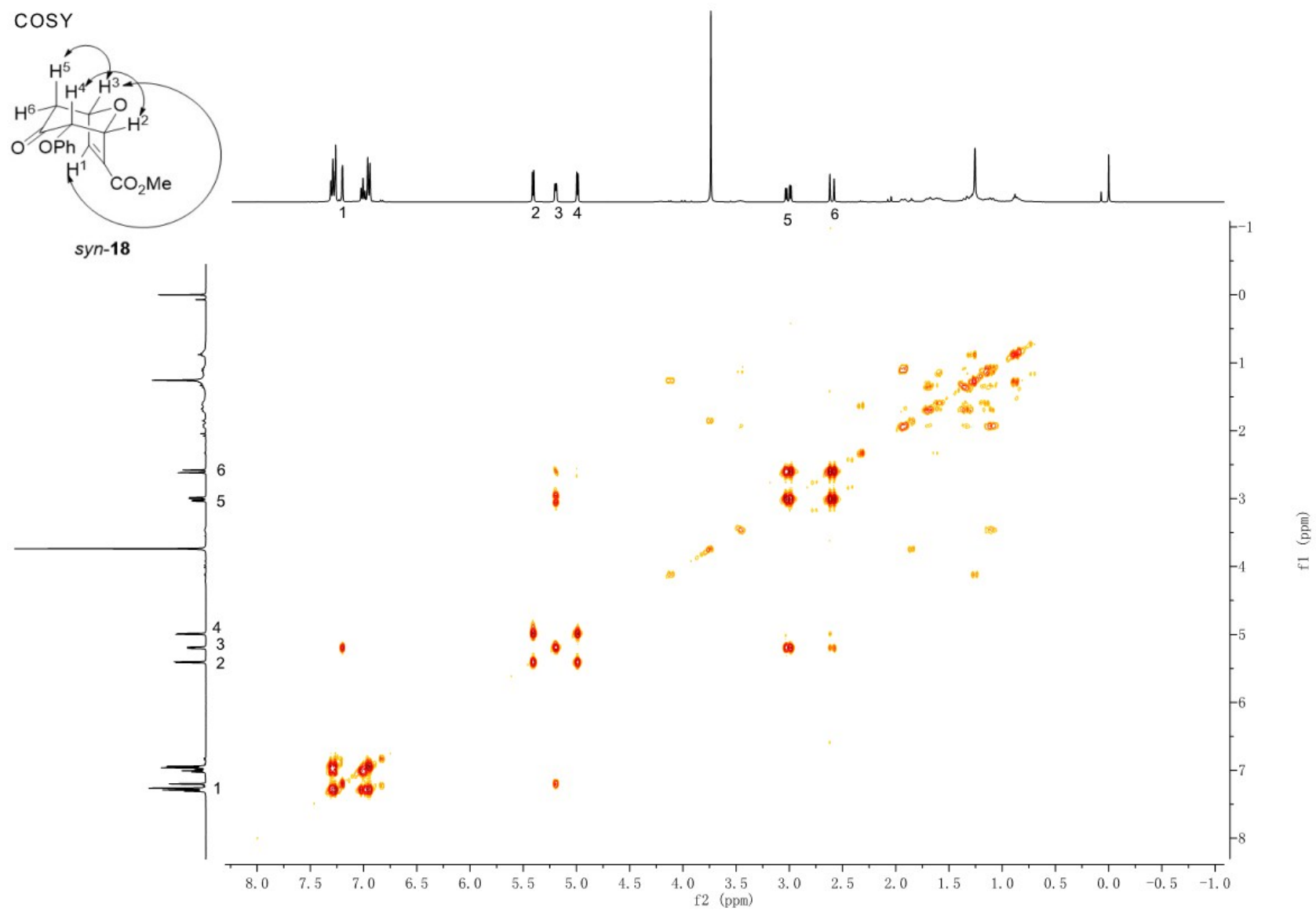




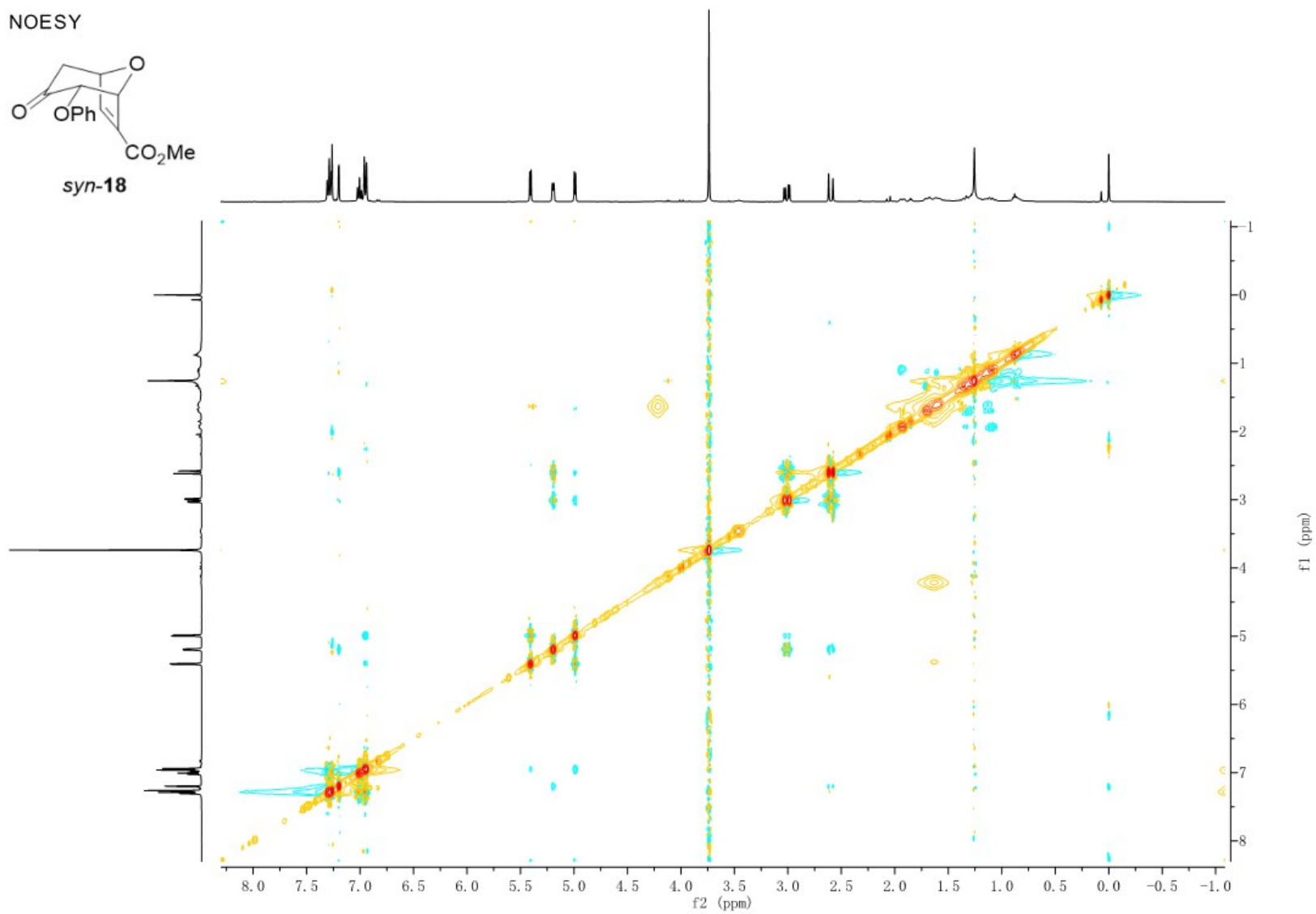
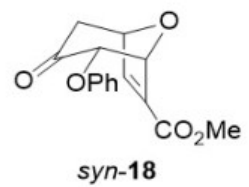


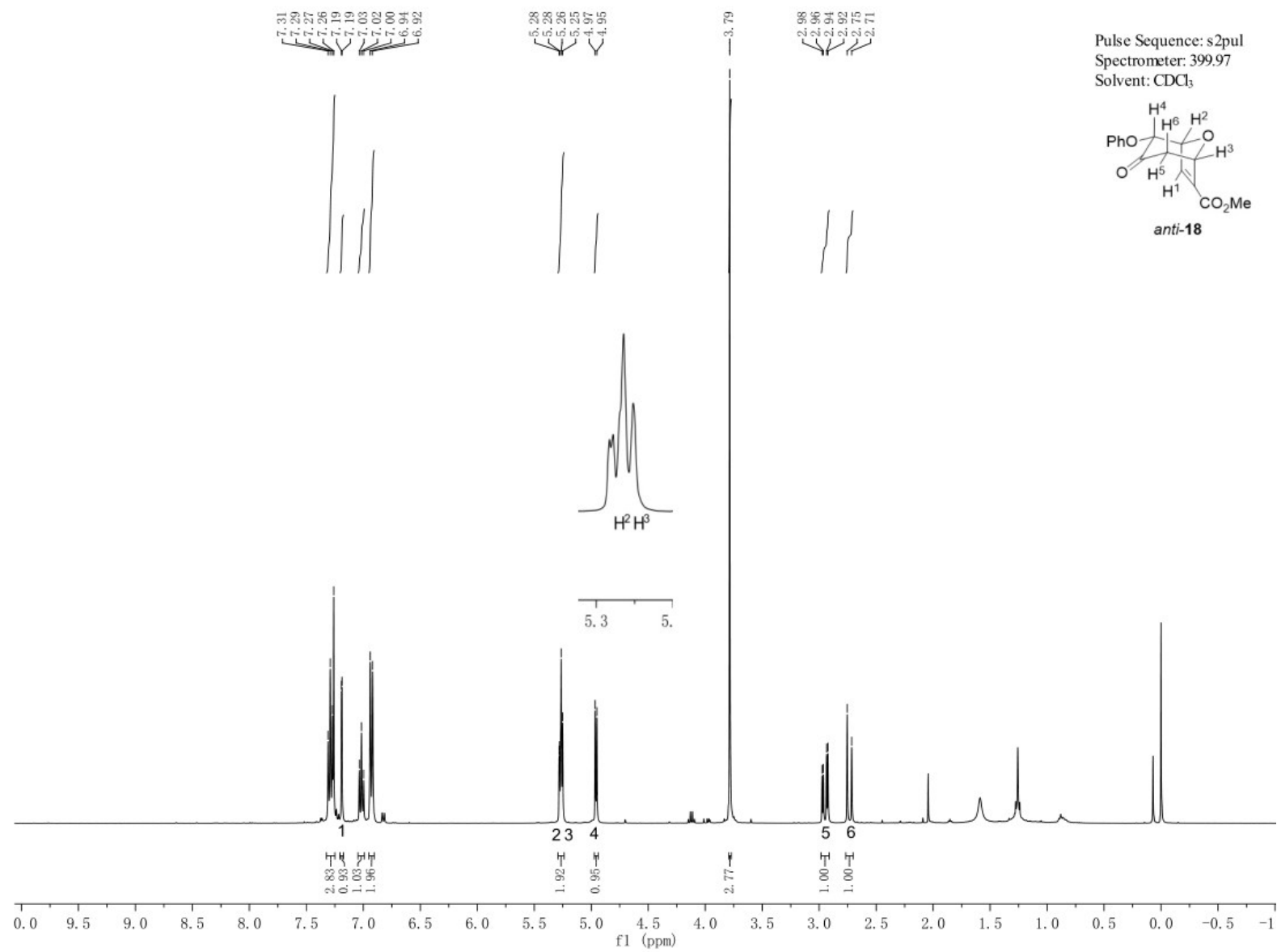


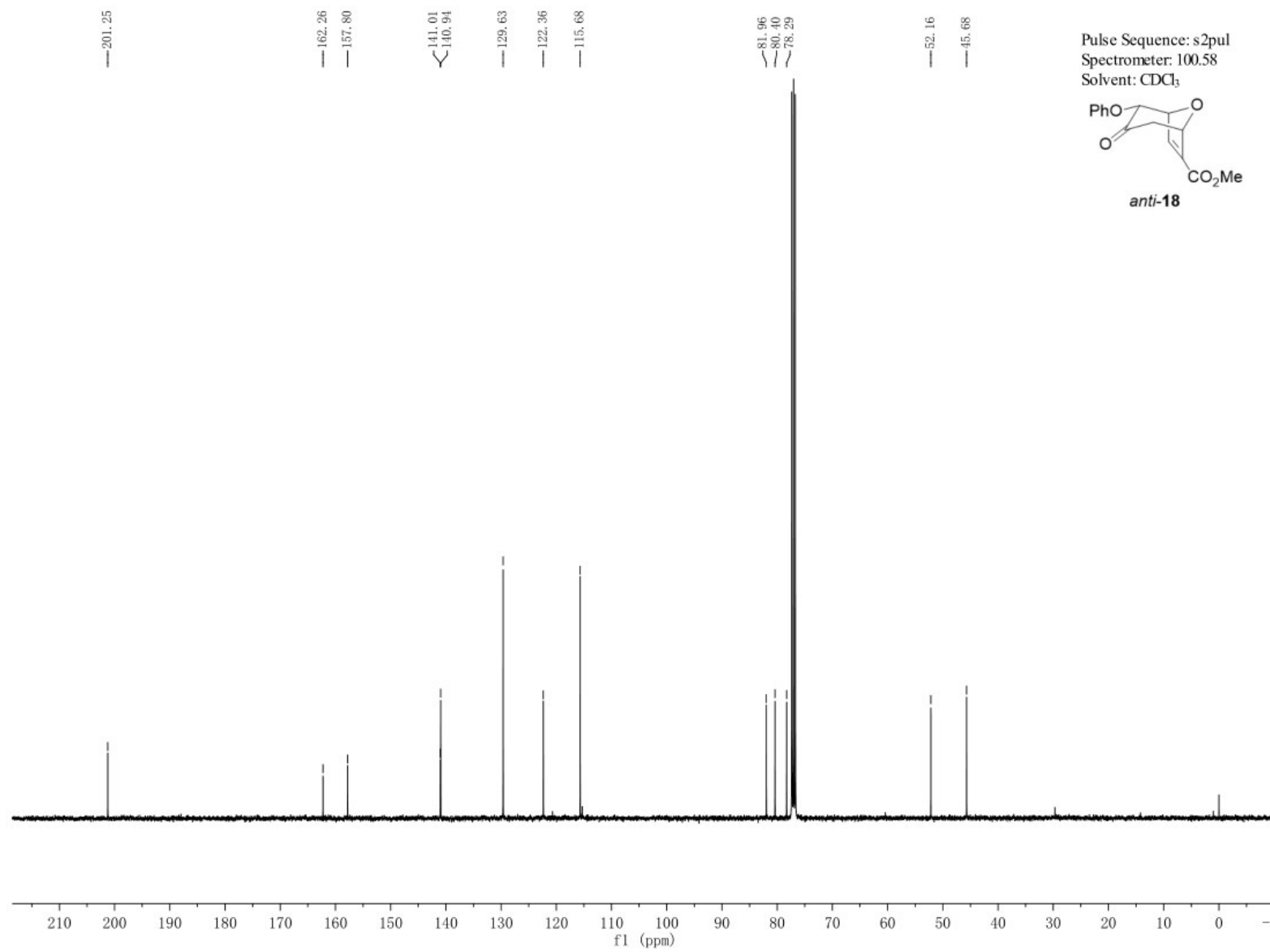




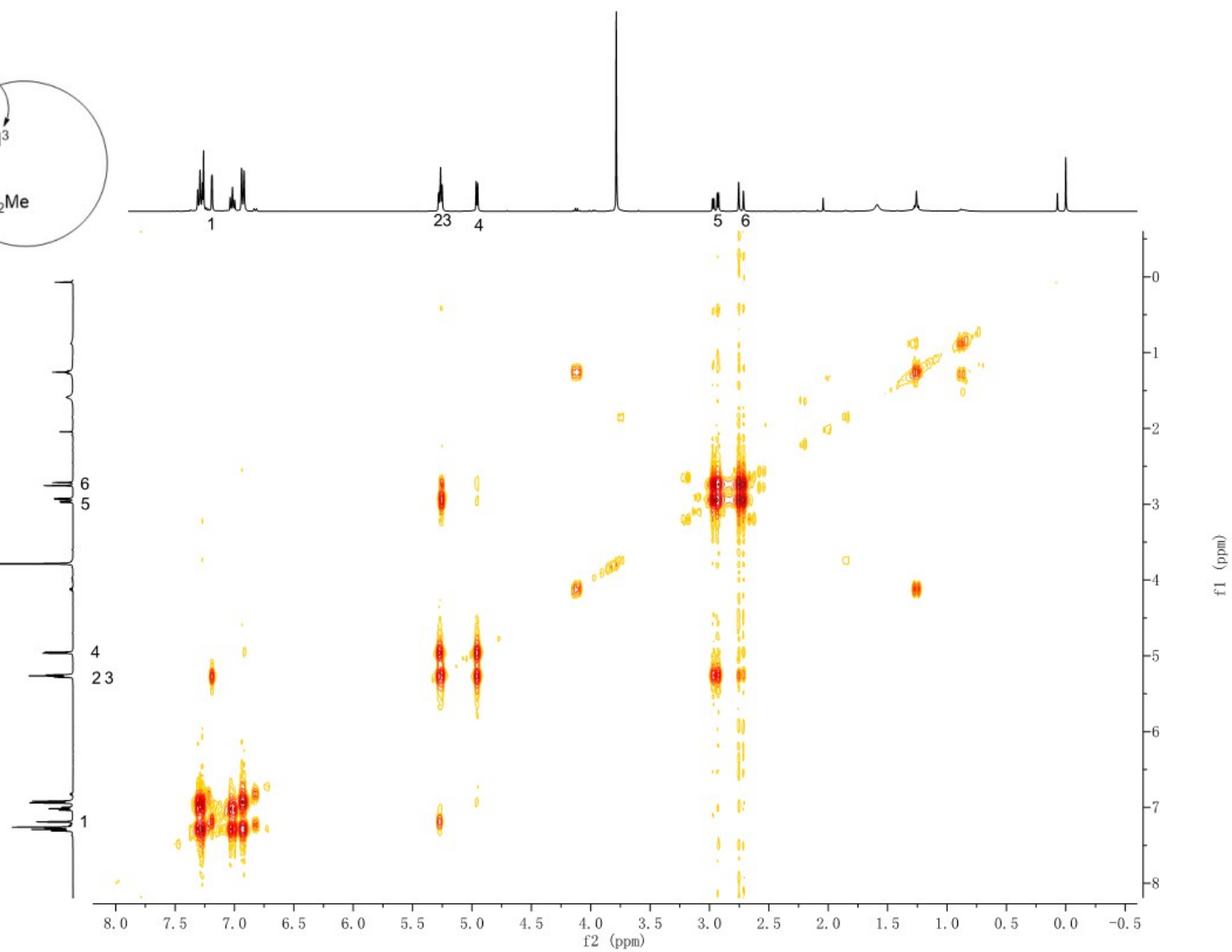
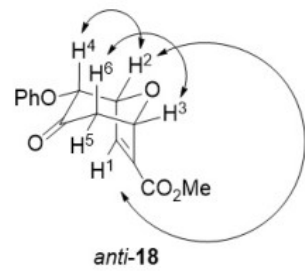
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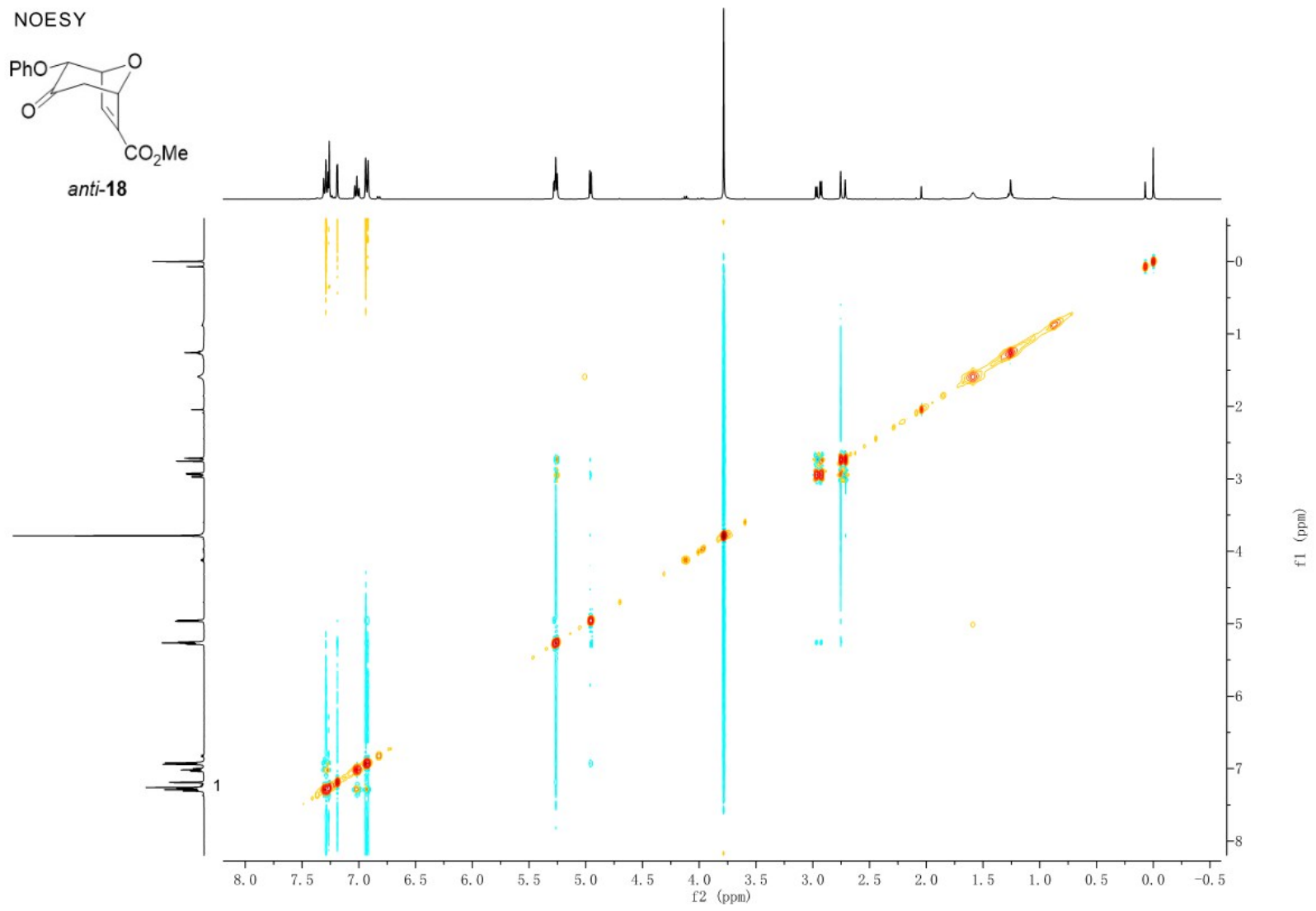
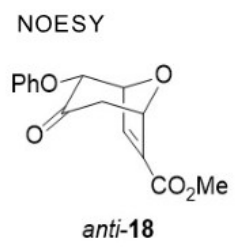


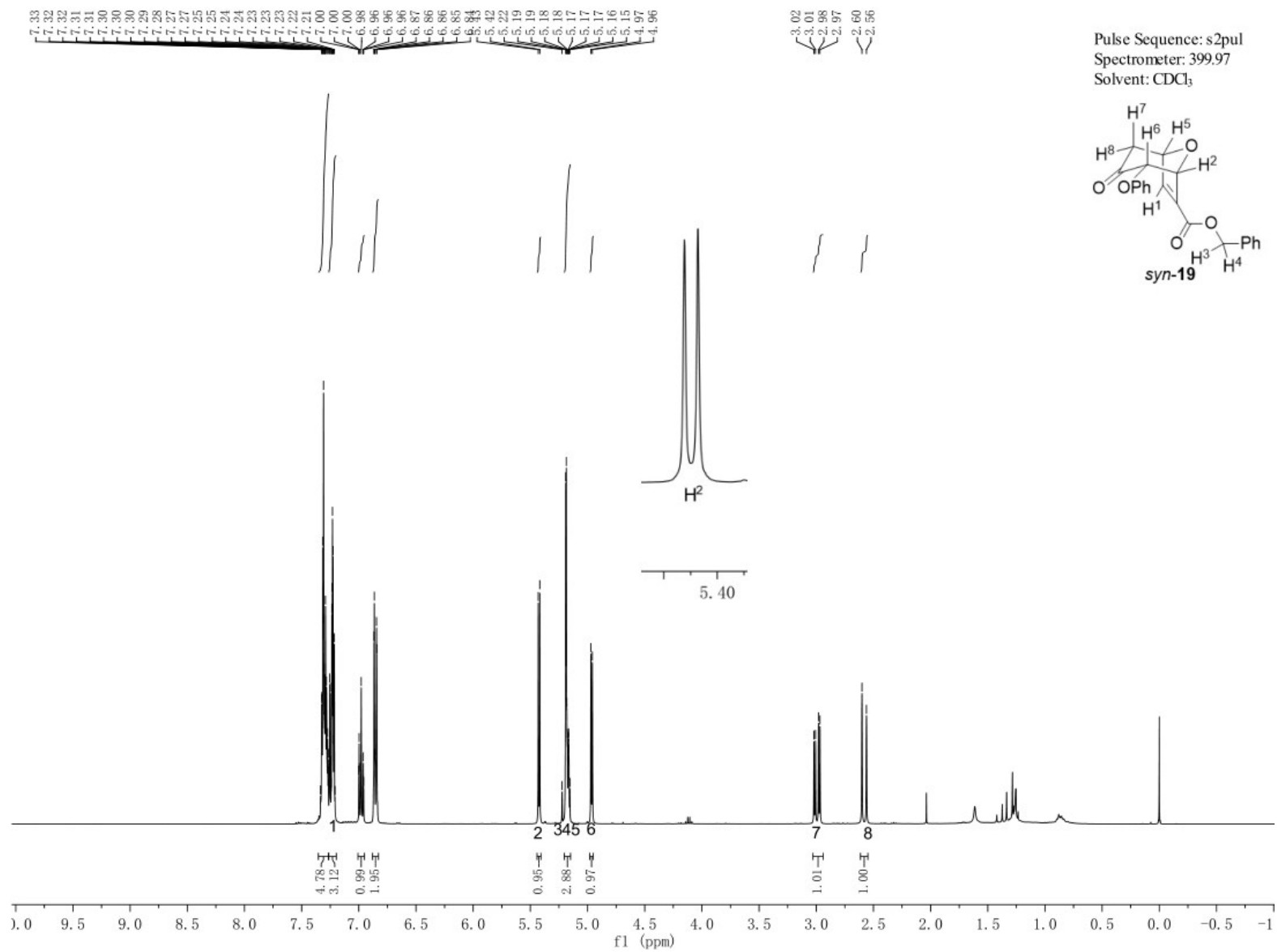


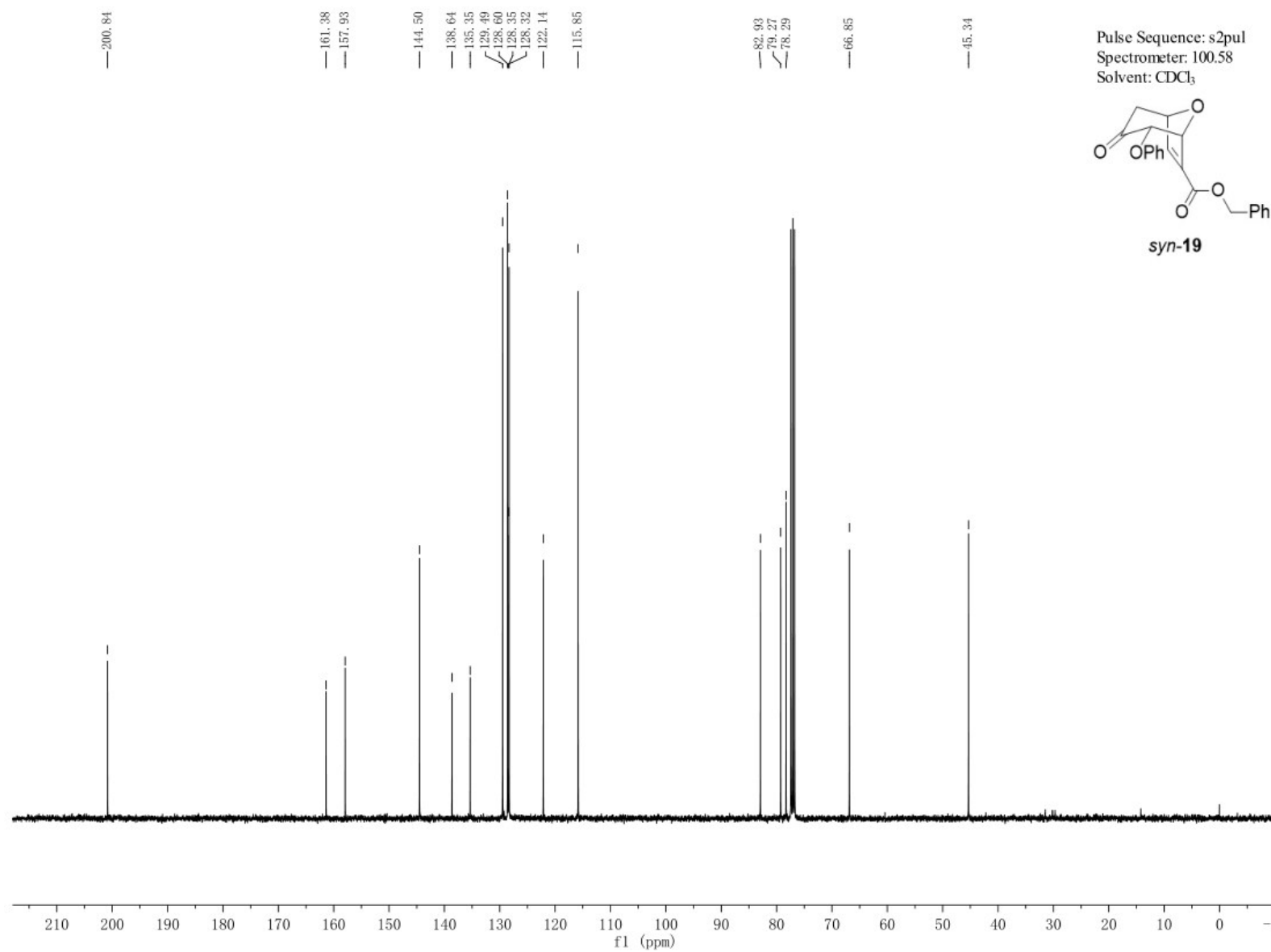


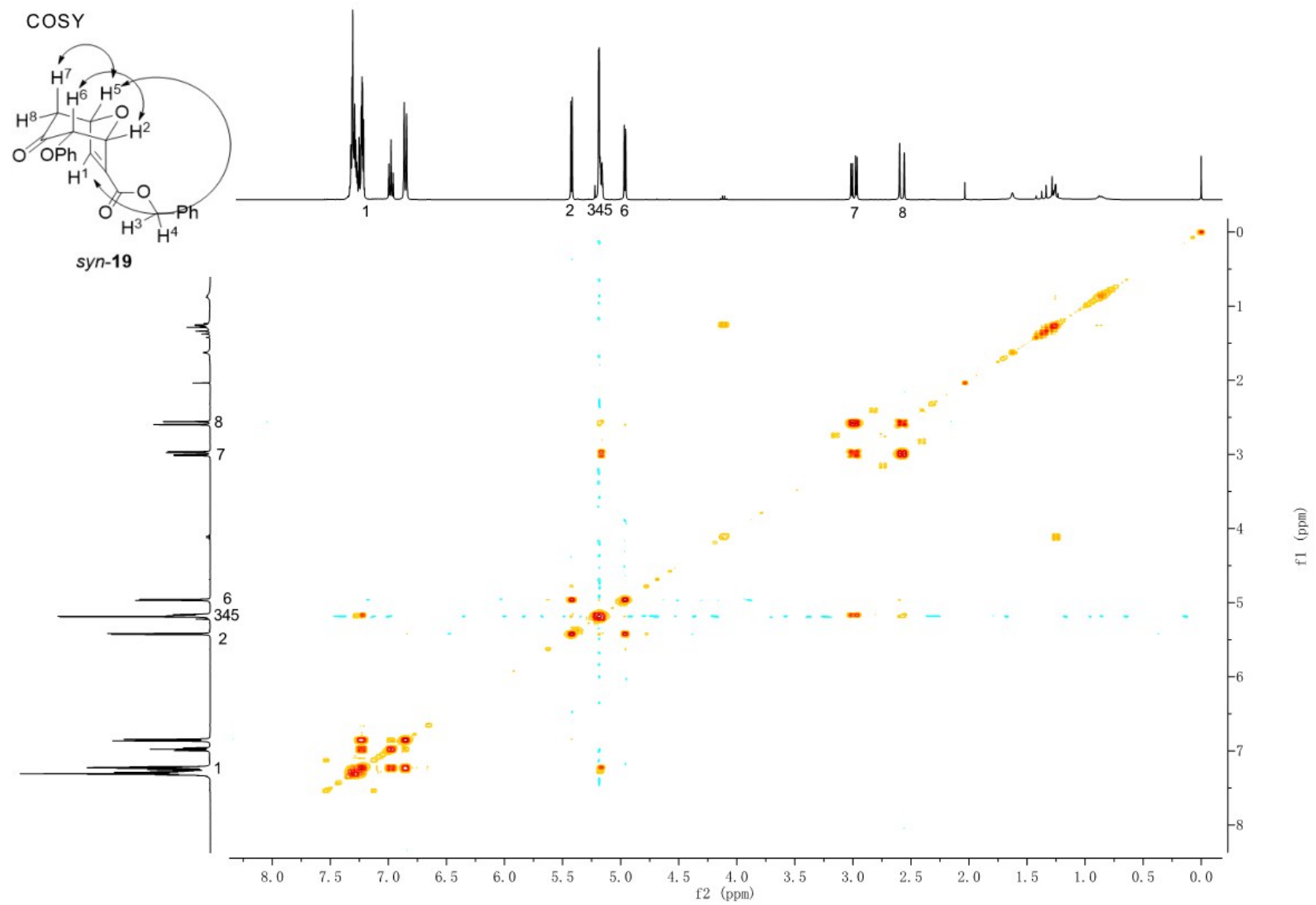
COSY

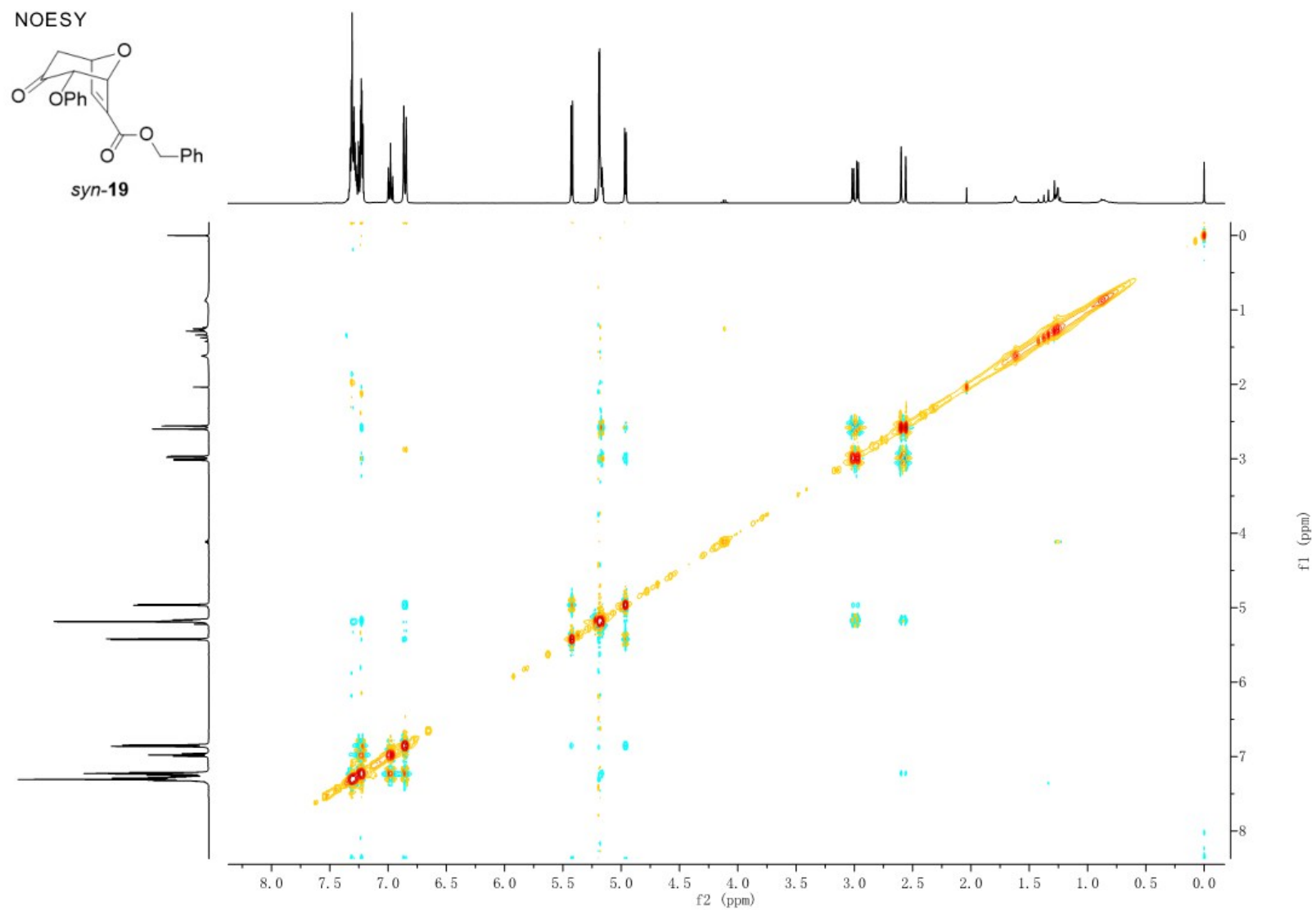


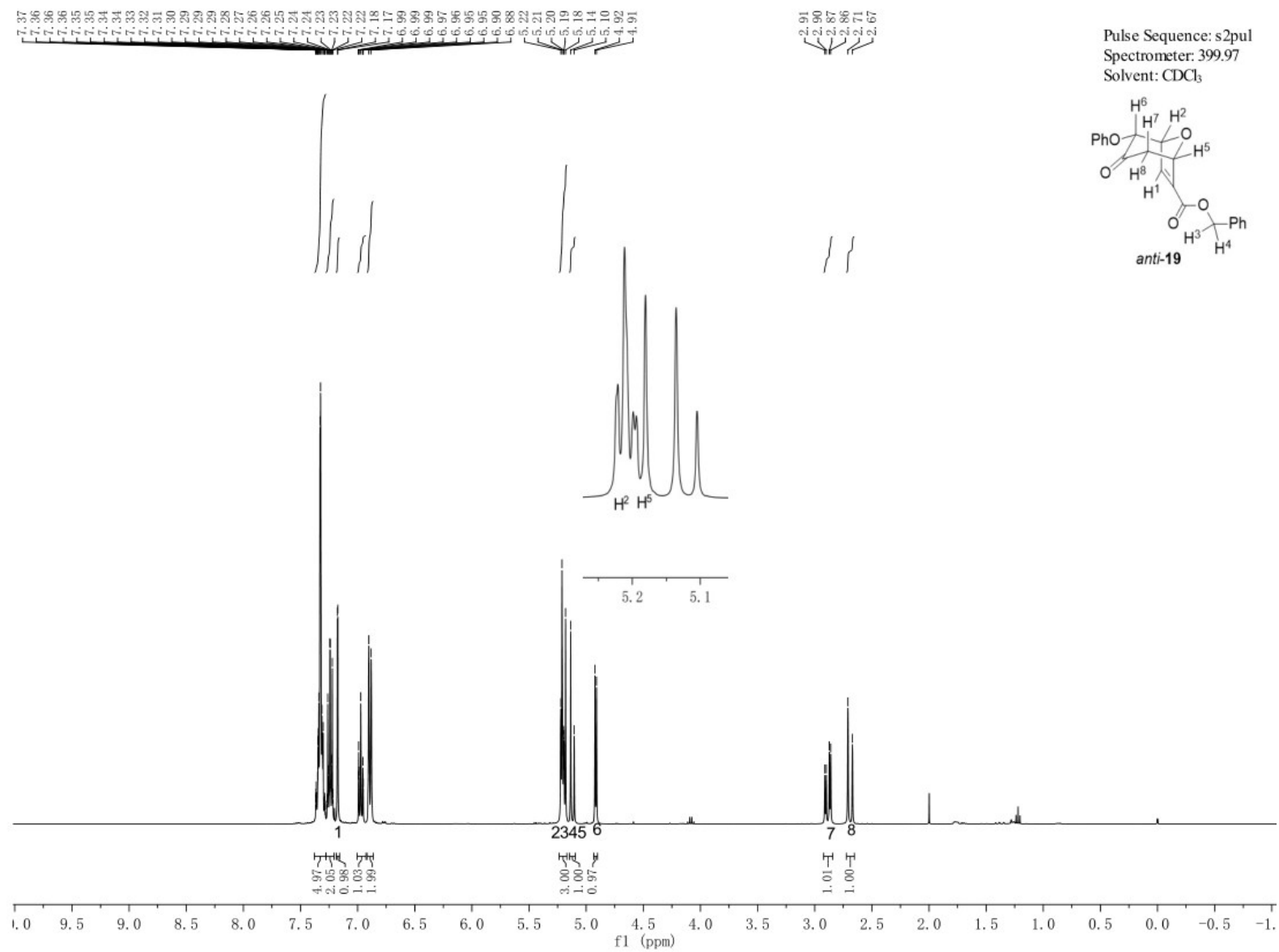


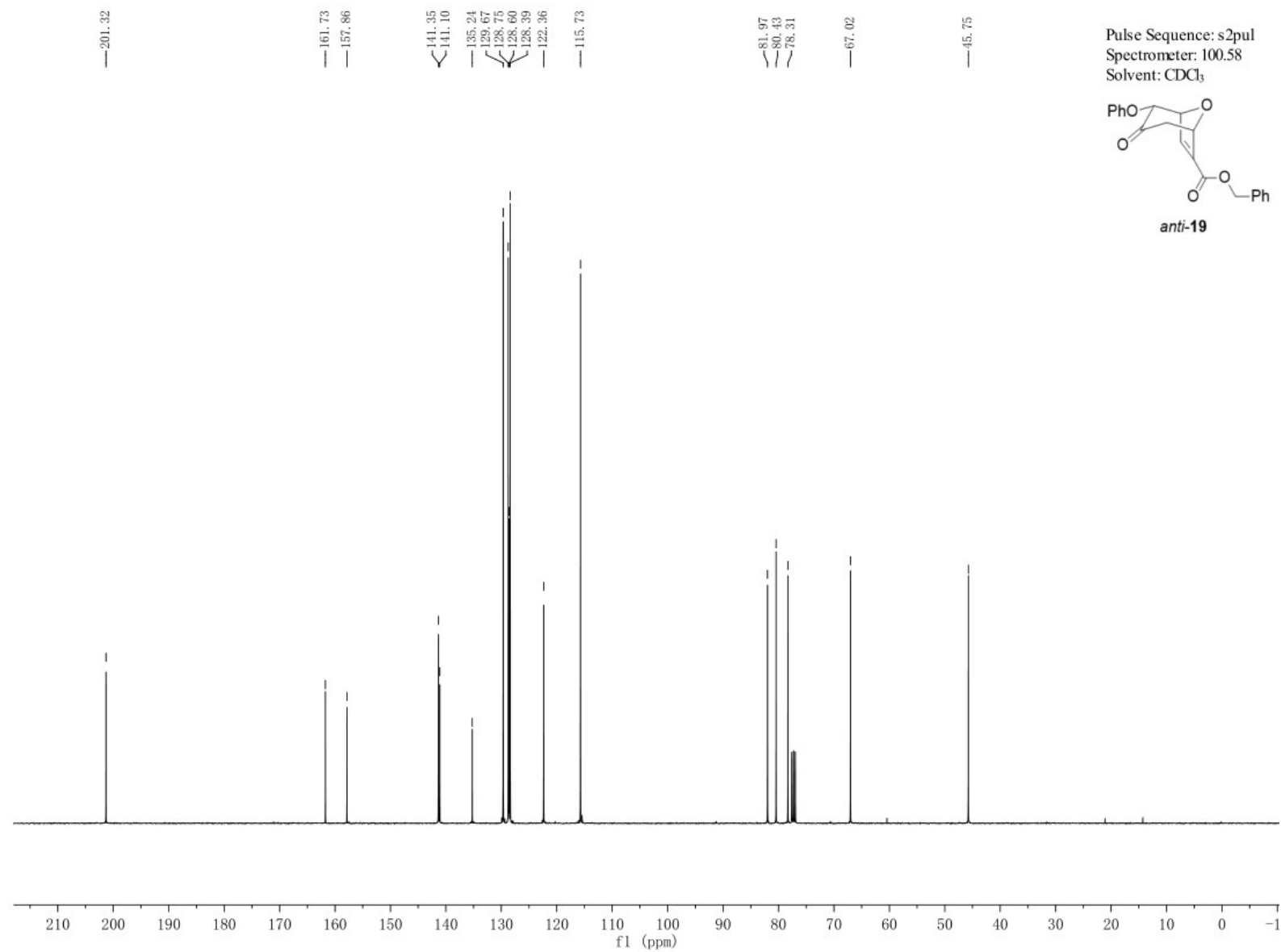


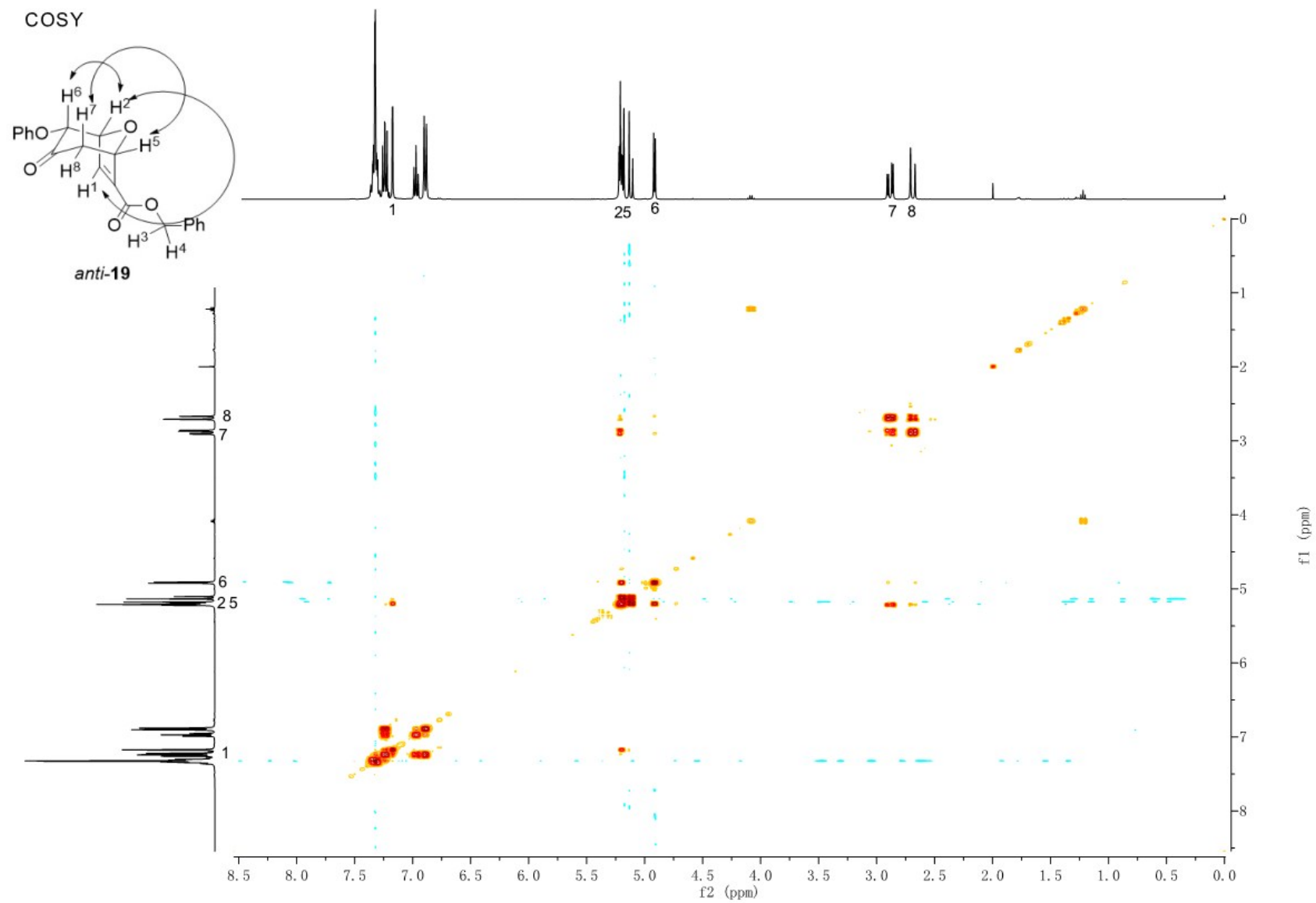




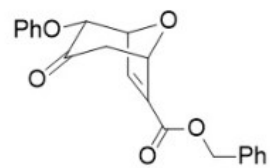




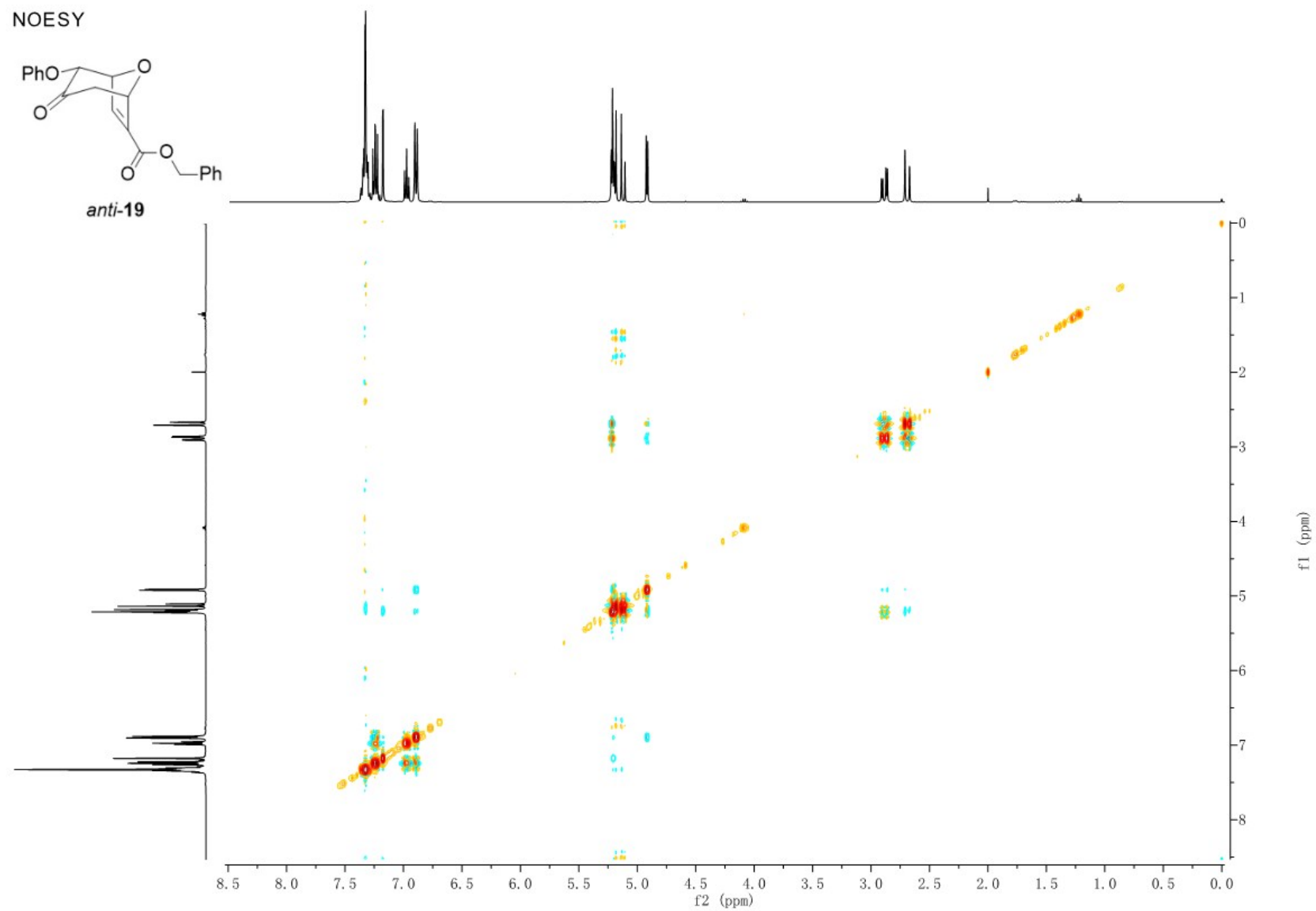


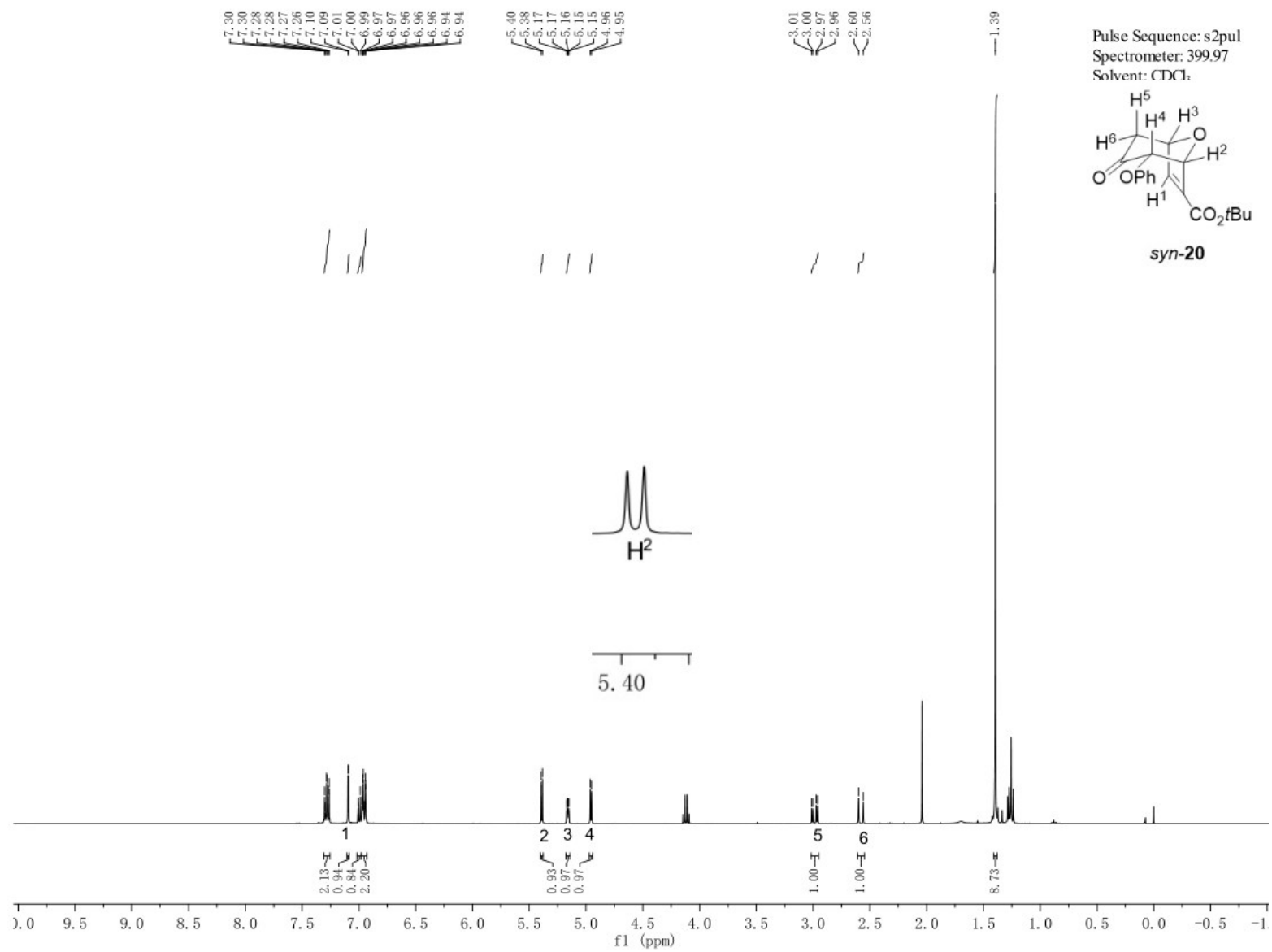


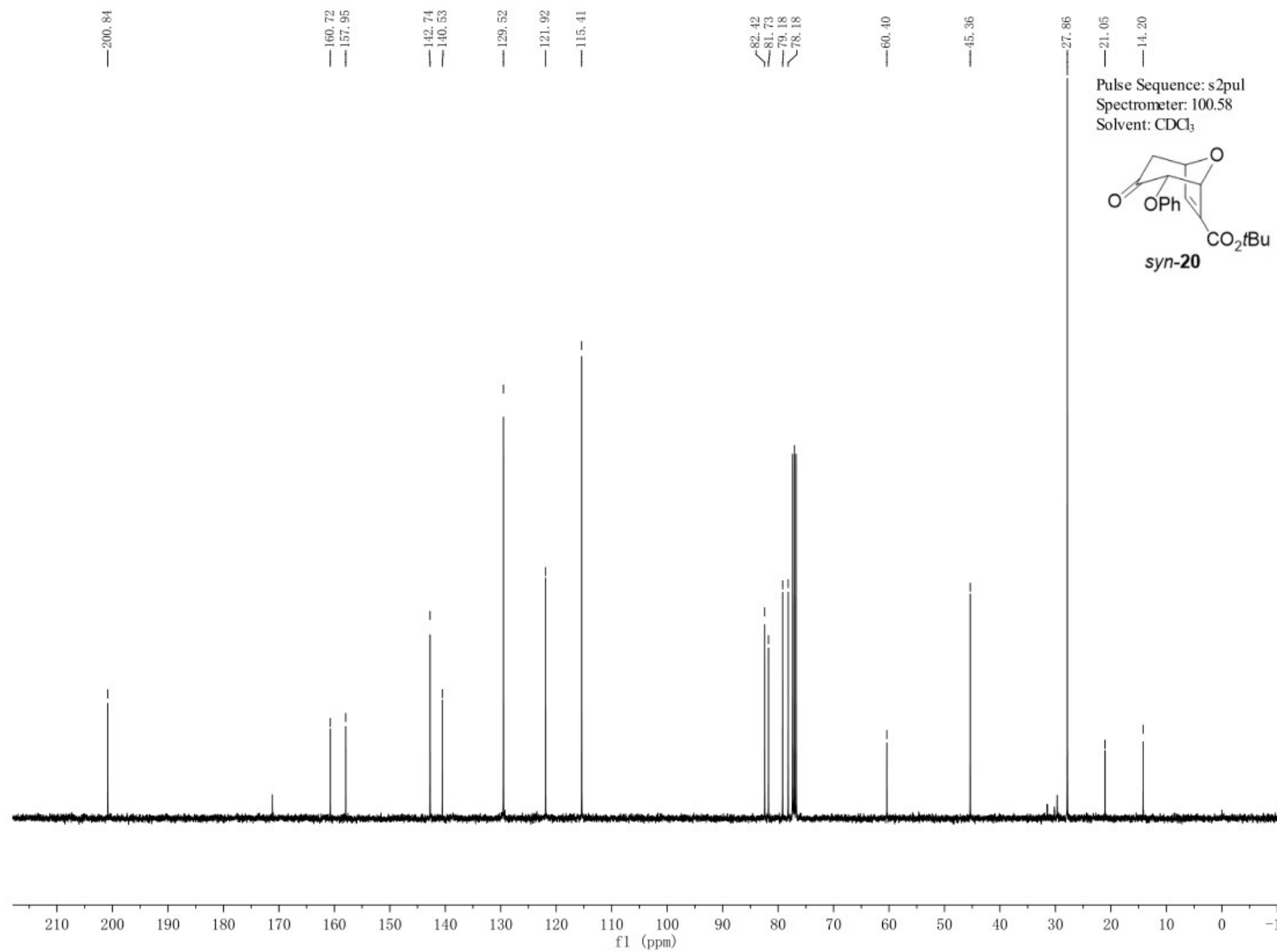
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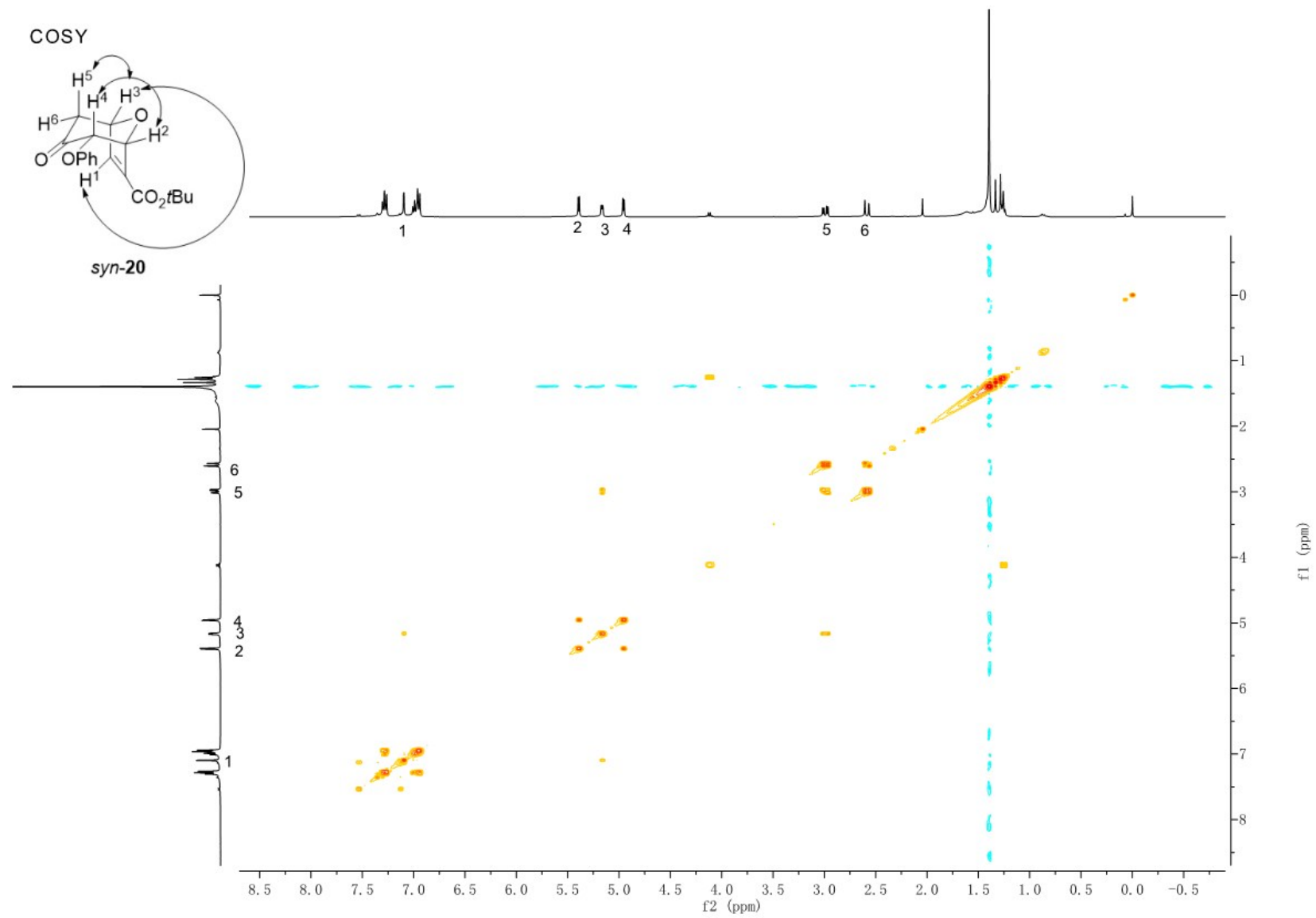


anti-19

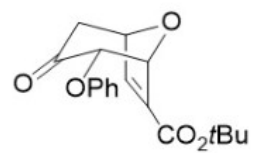




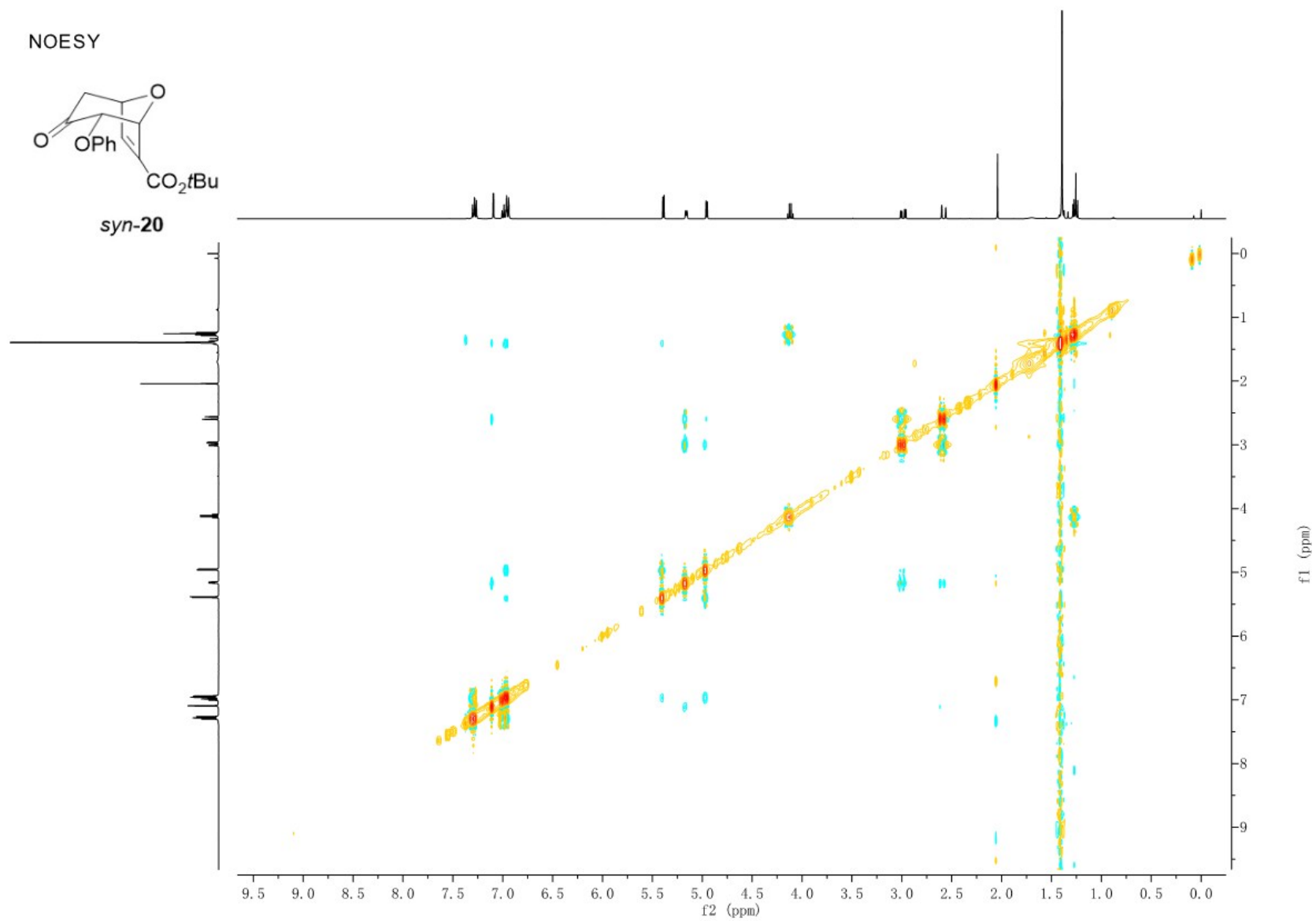


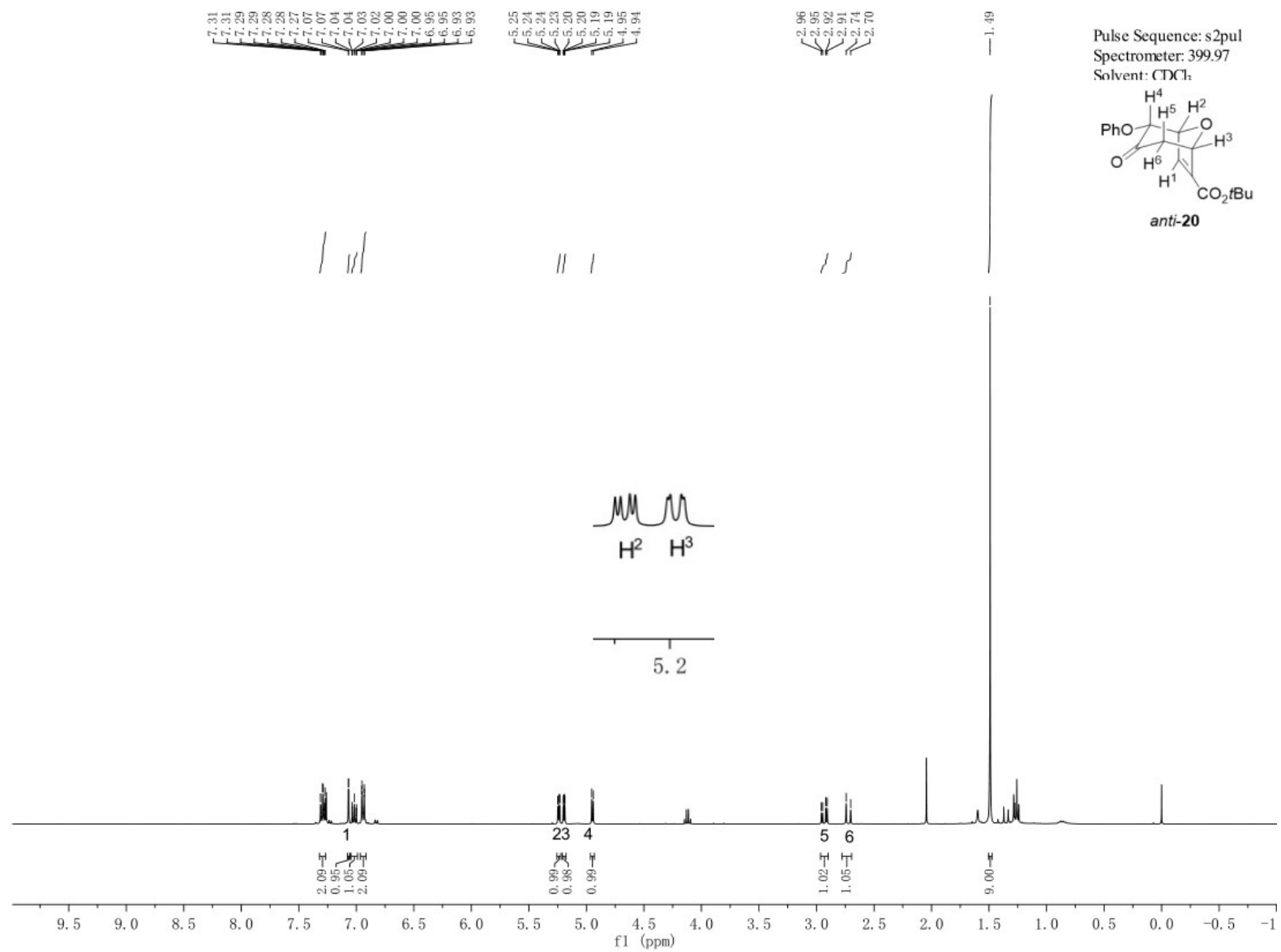


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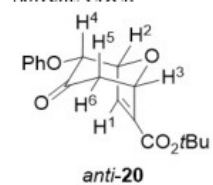


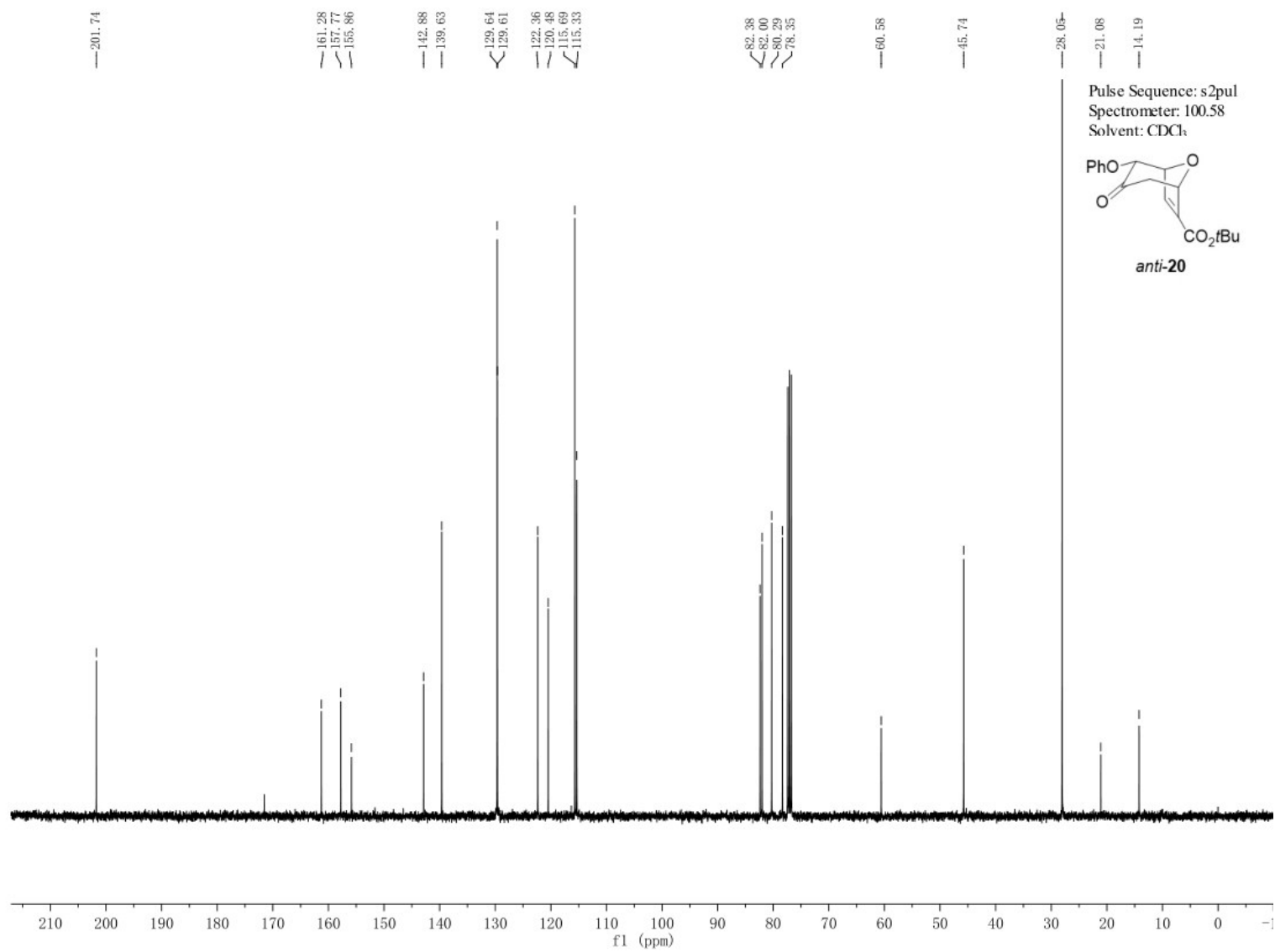
syn-20

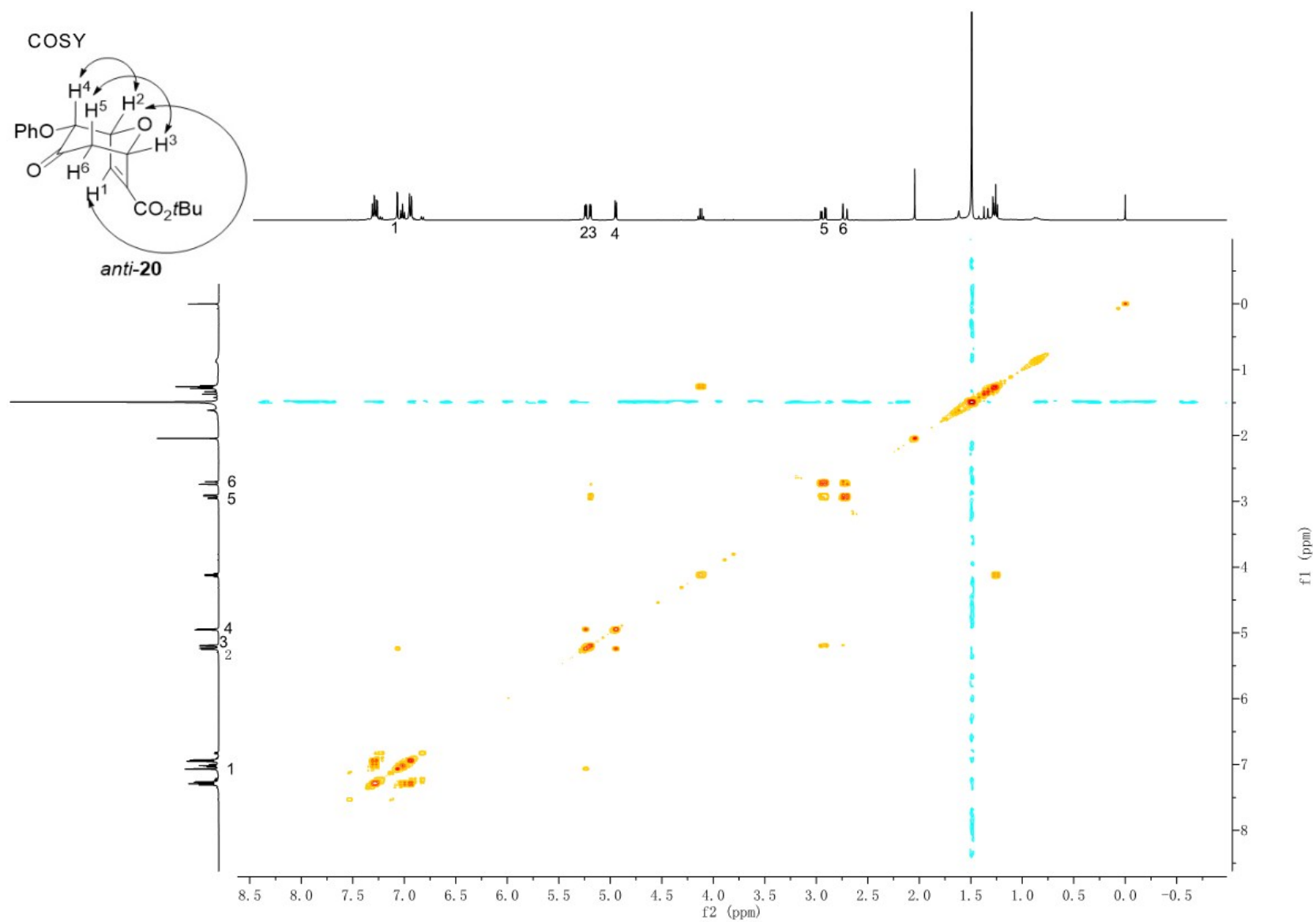




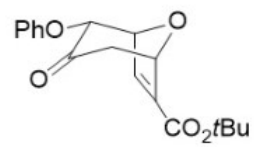
Pulse Sequence: s2pul
 Spectrometer: 399.97
 Solvent: CDCl₃



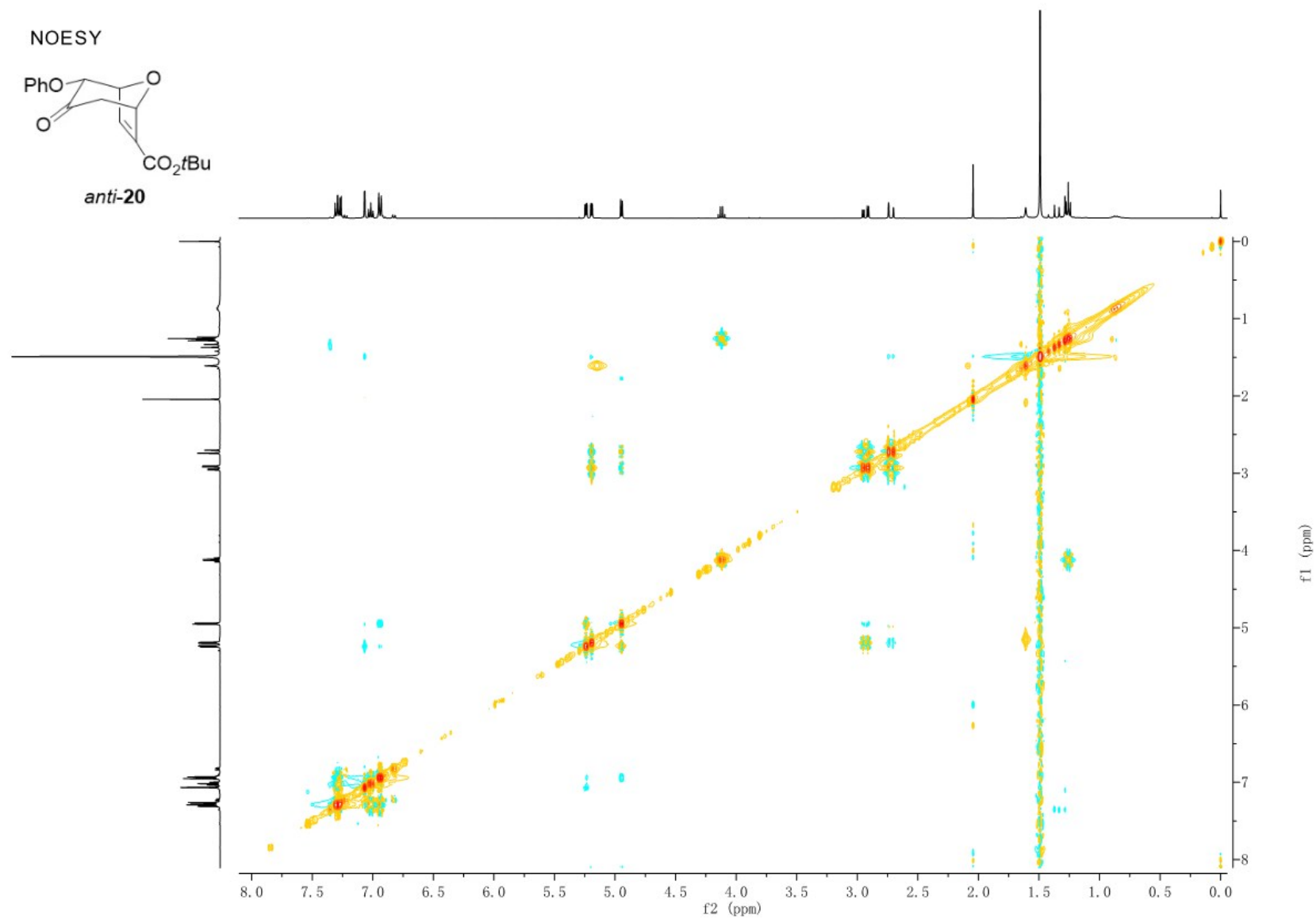


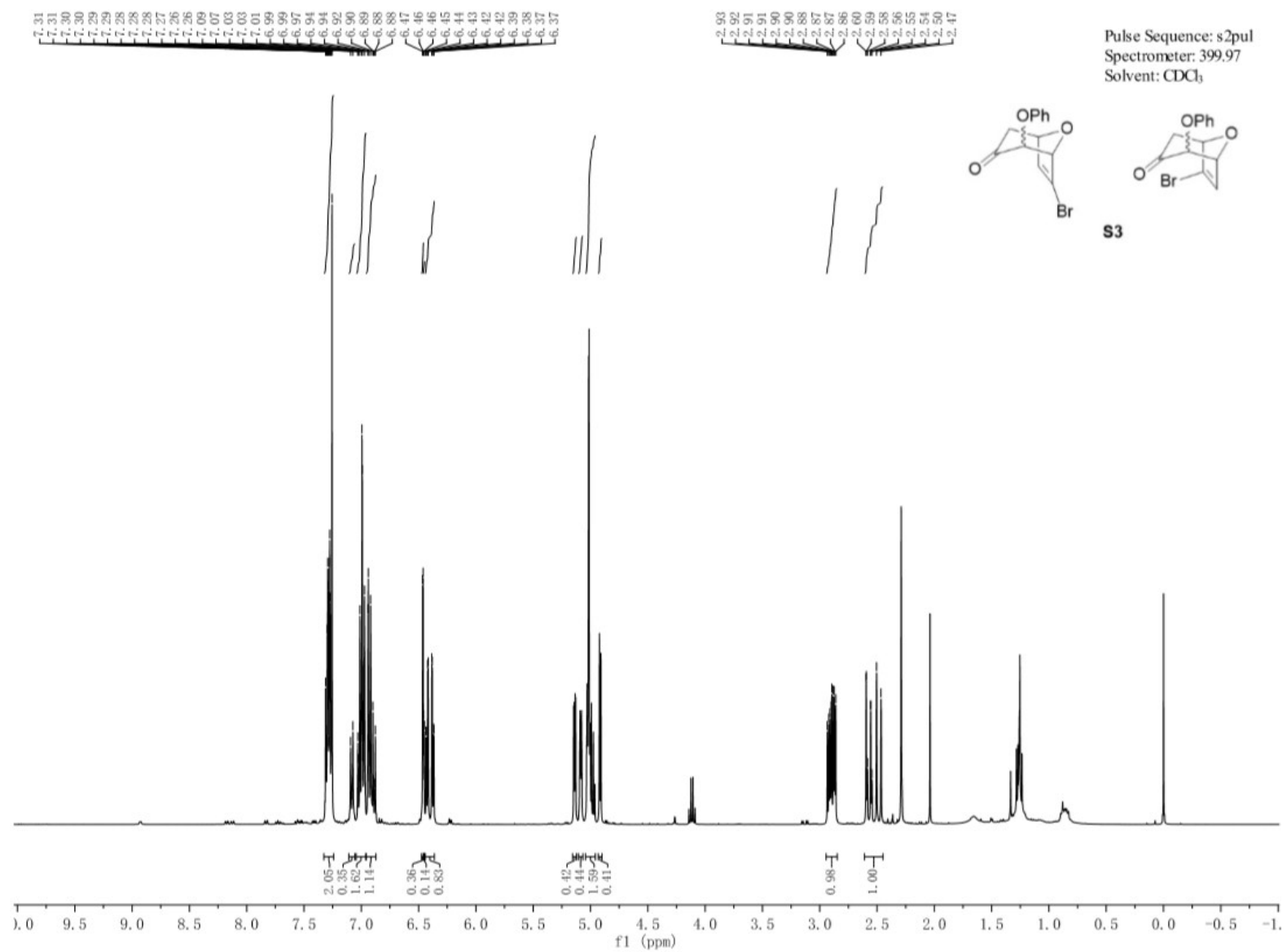


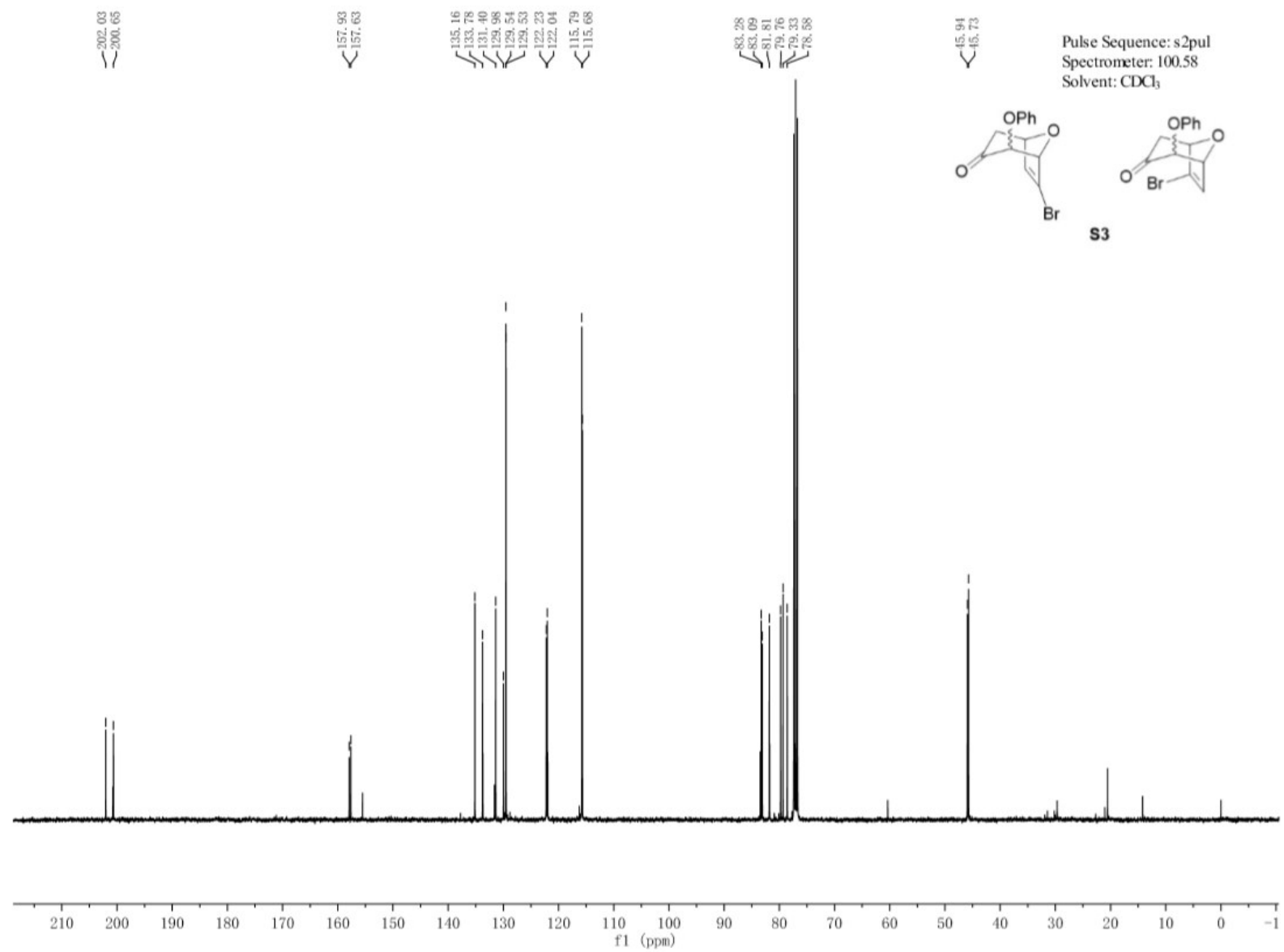
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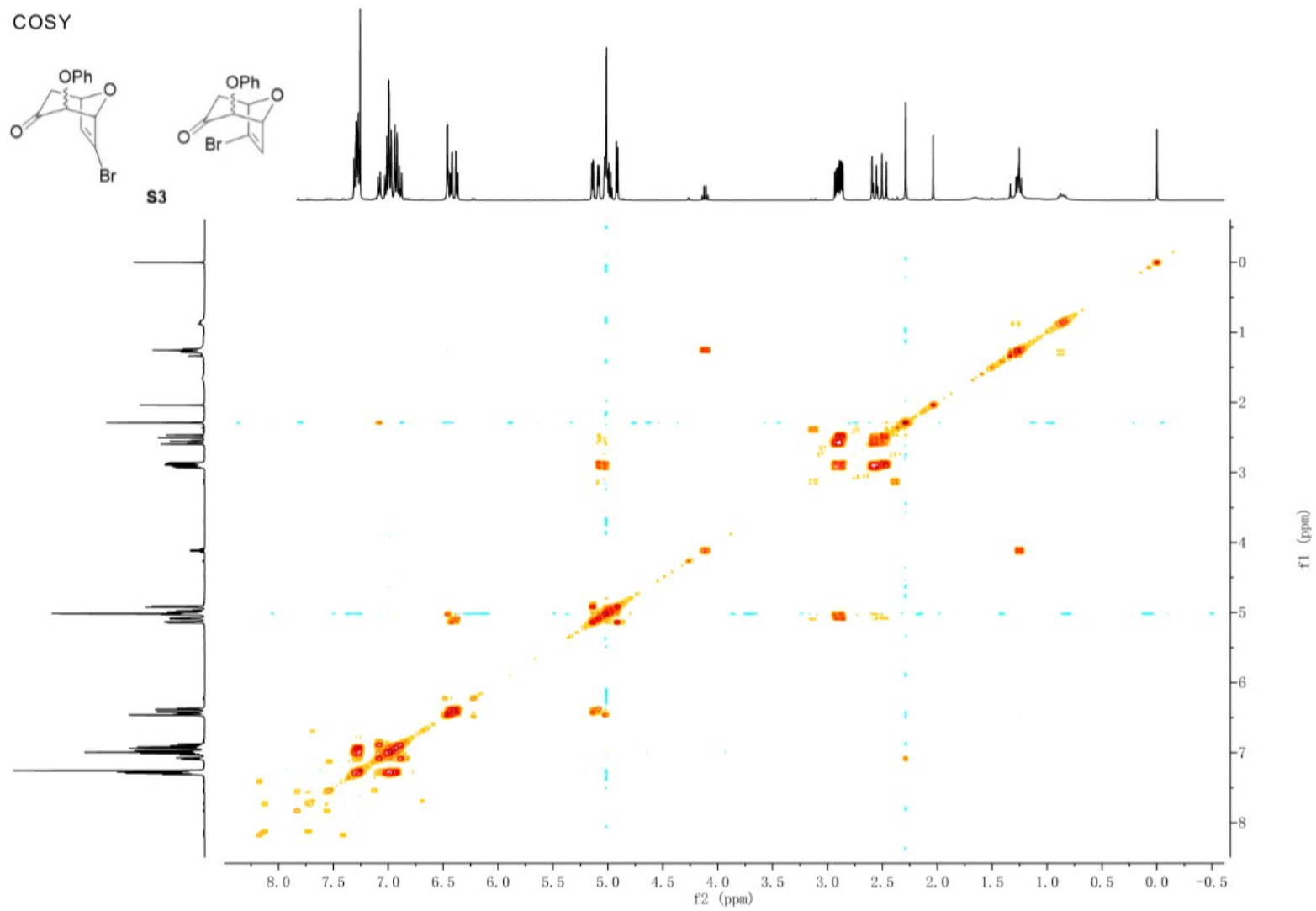


anti-20

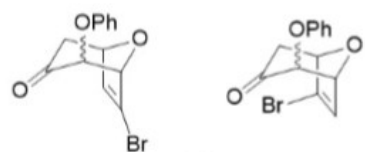




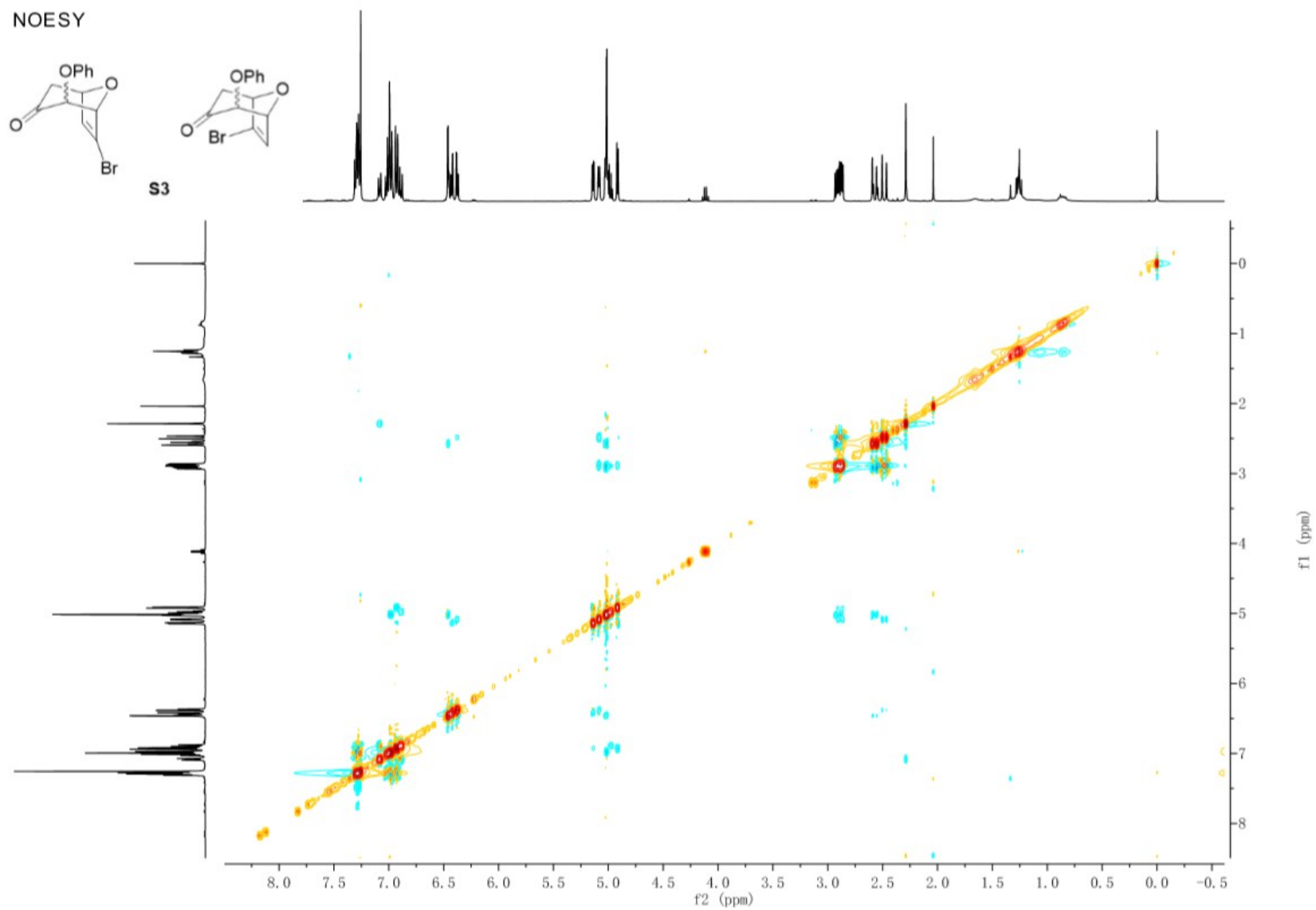


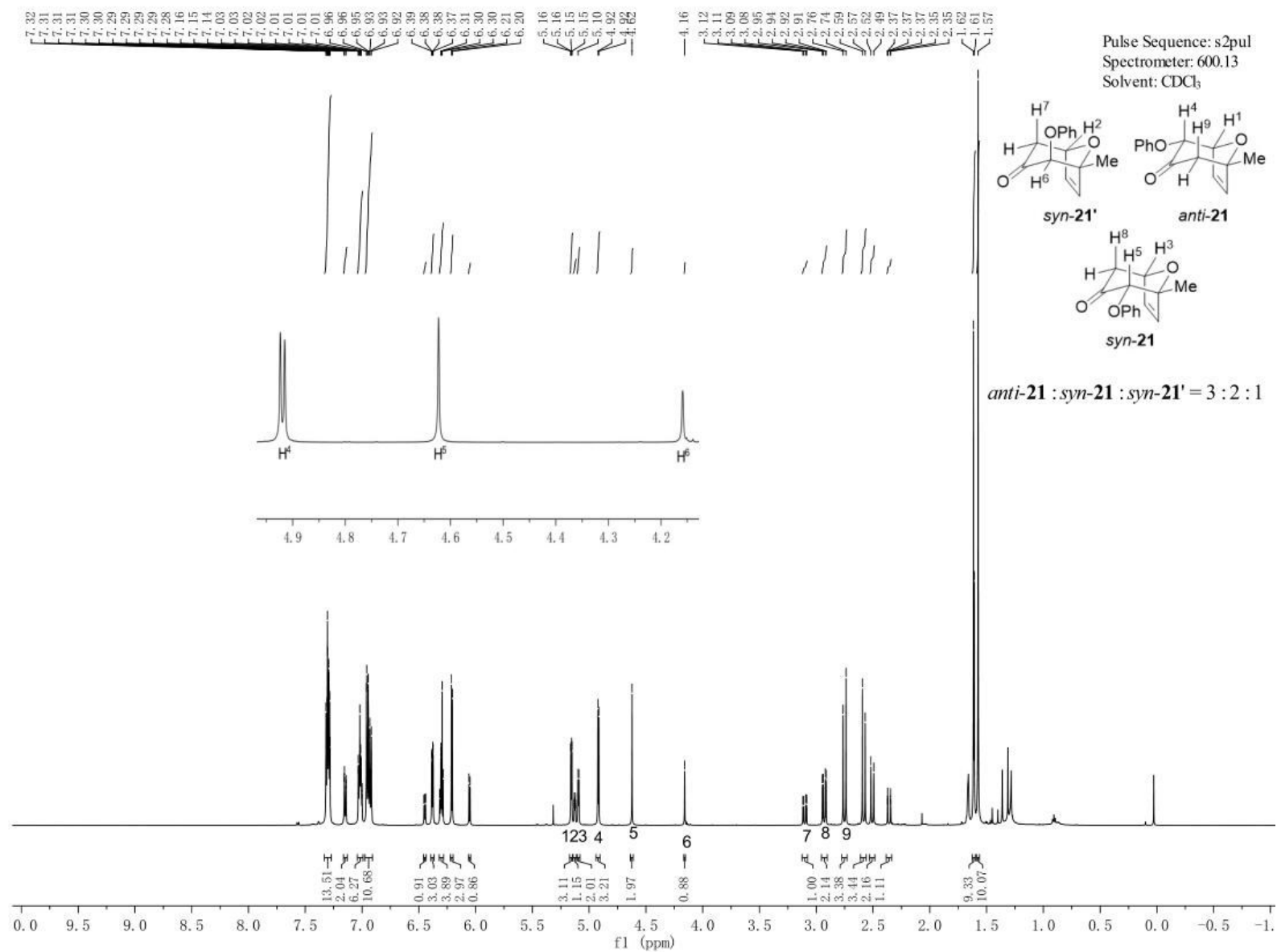


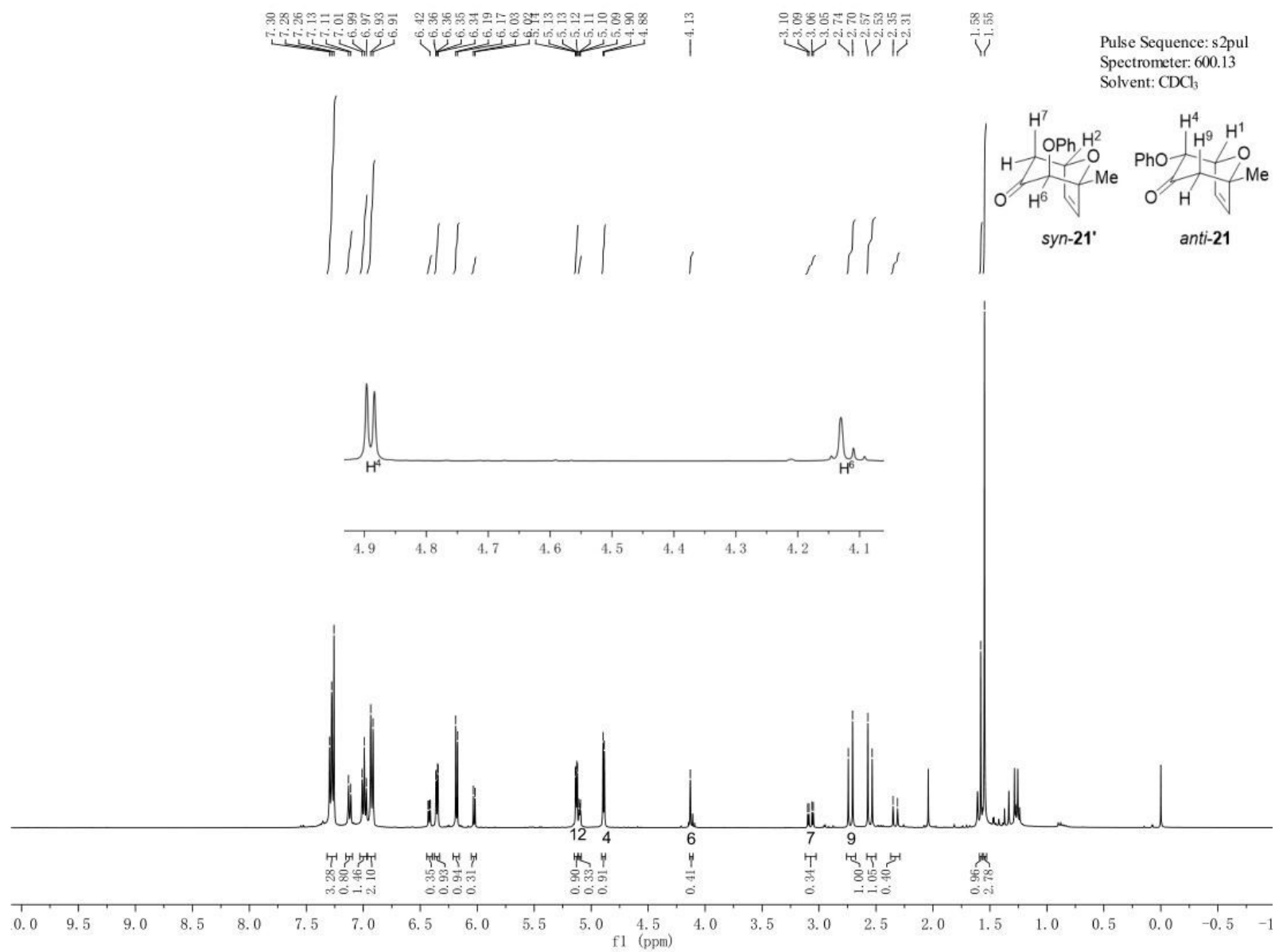
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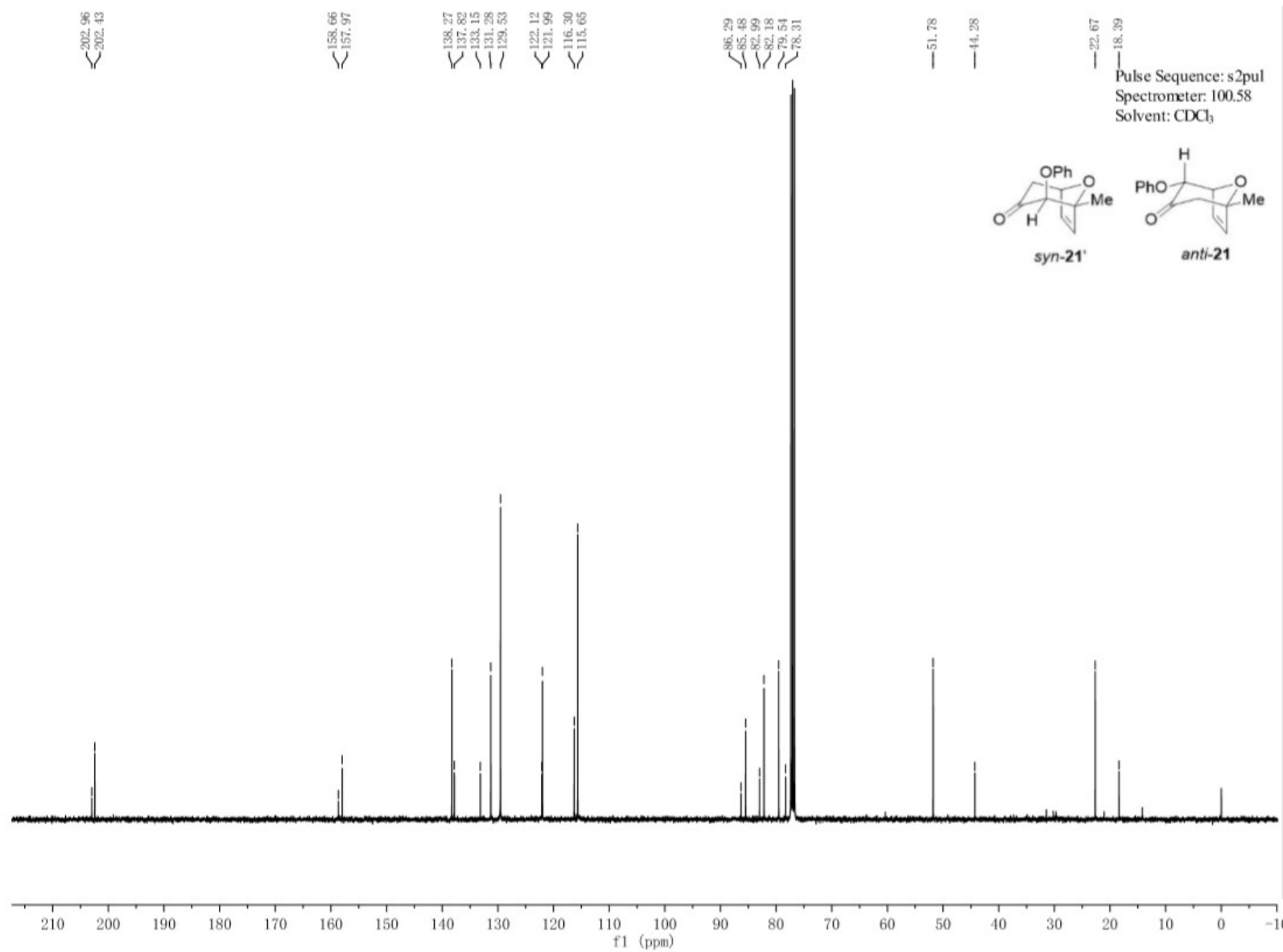


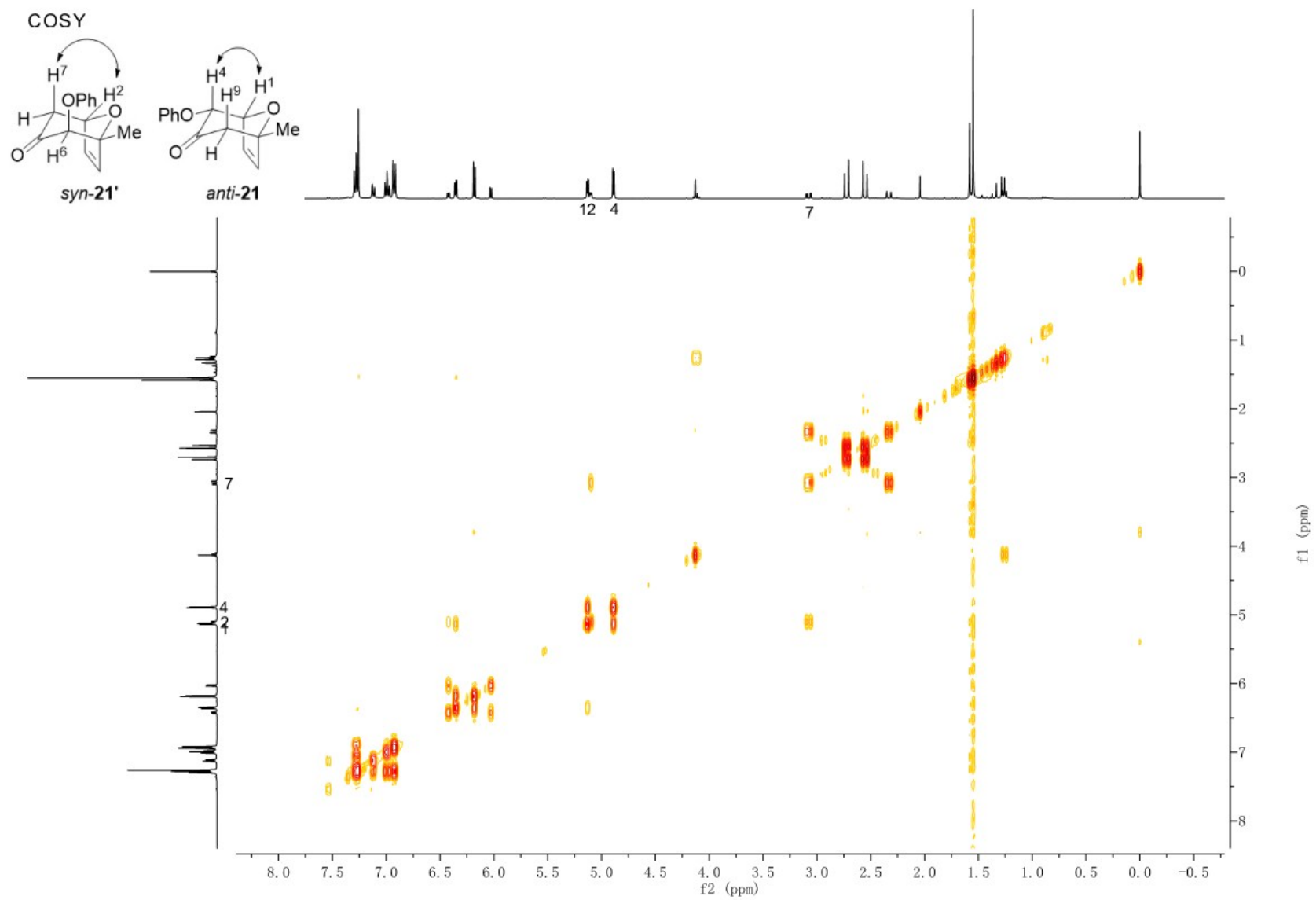
S3



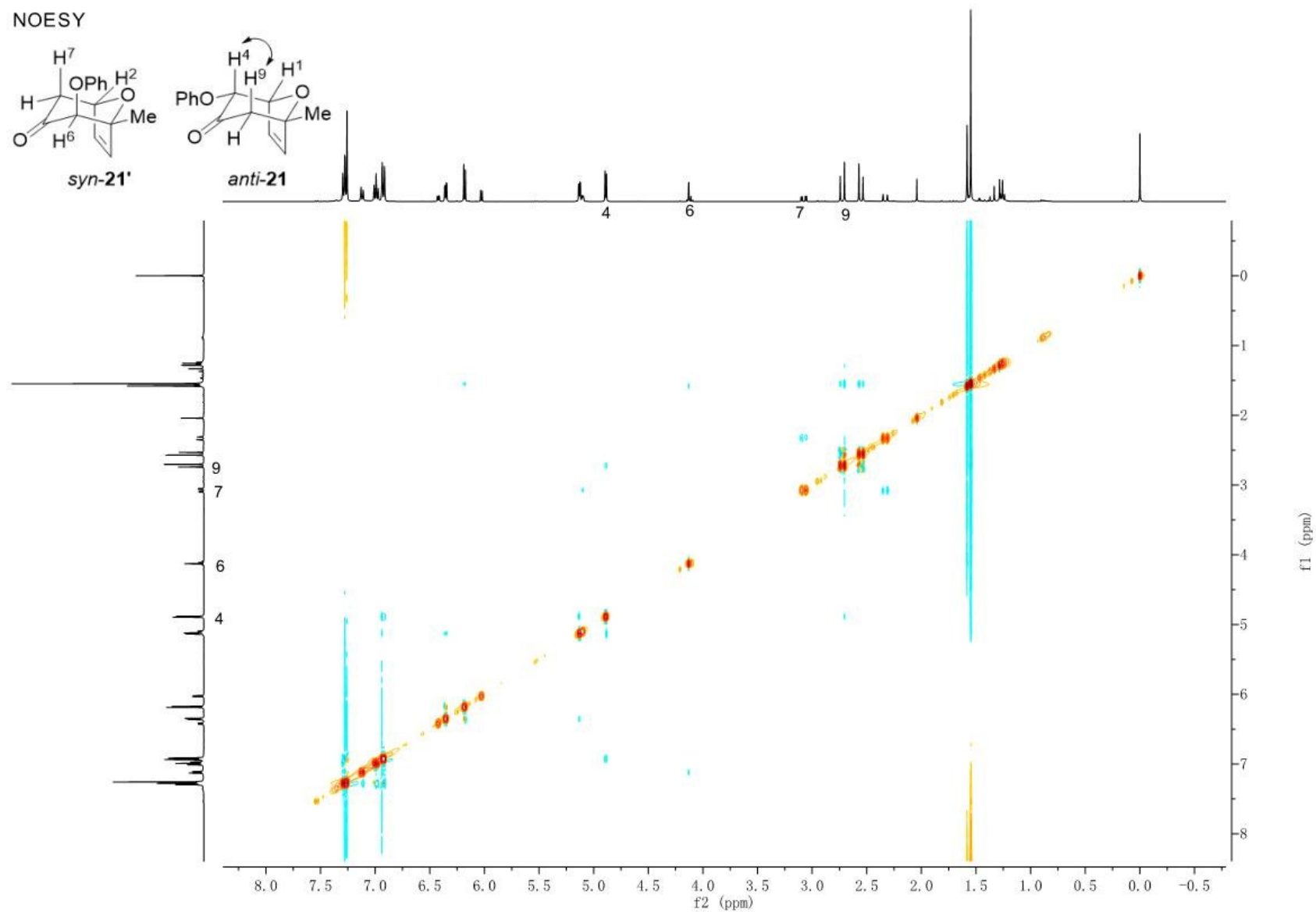
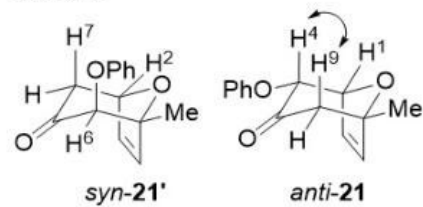


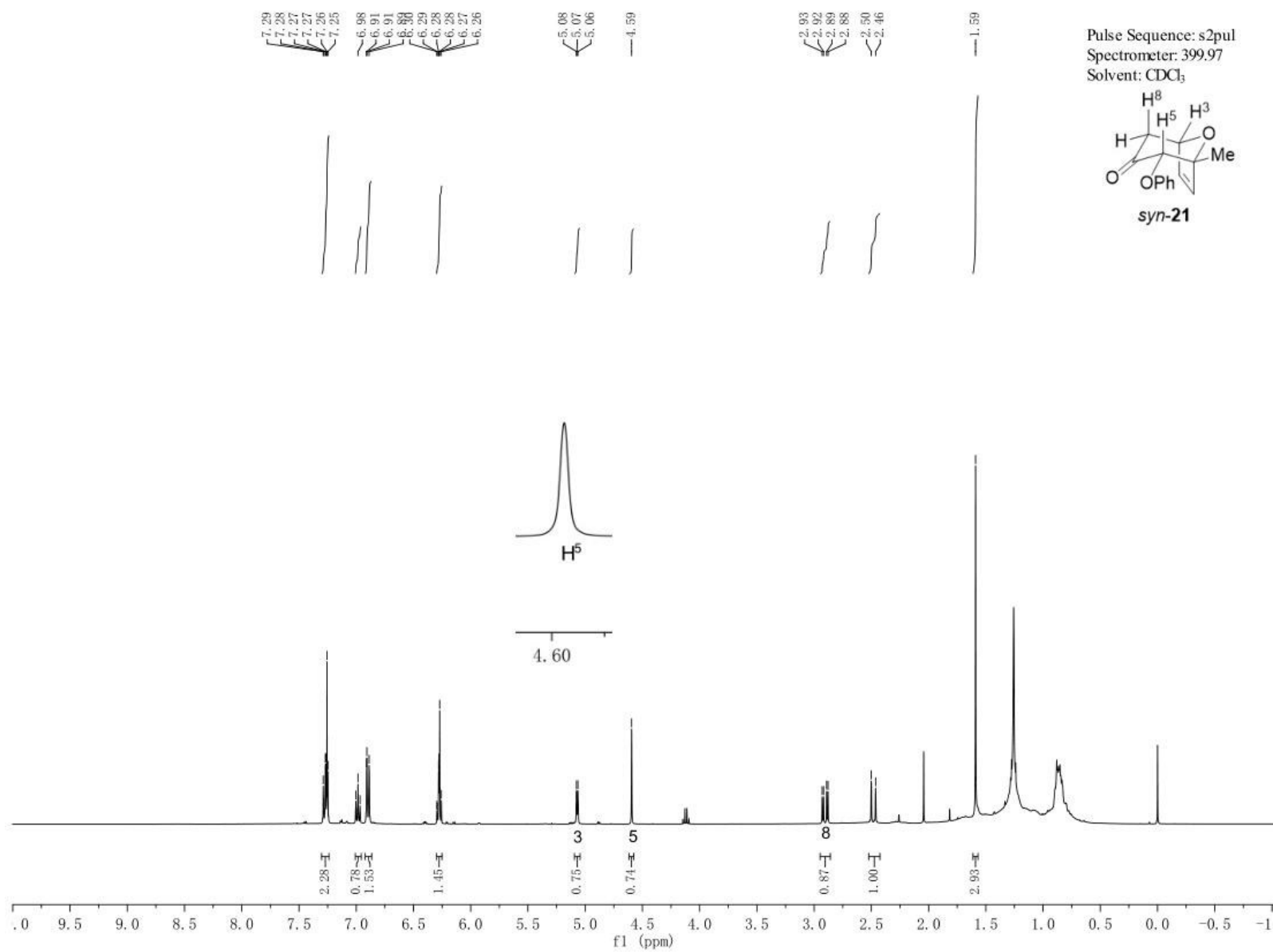


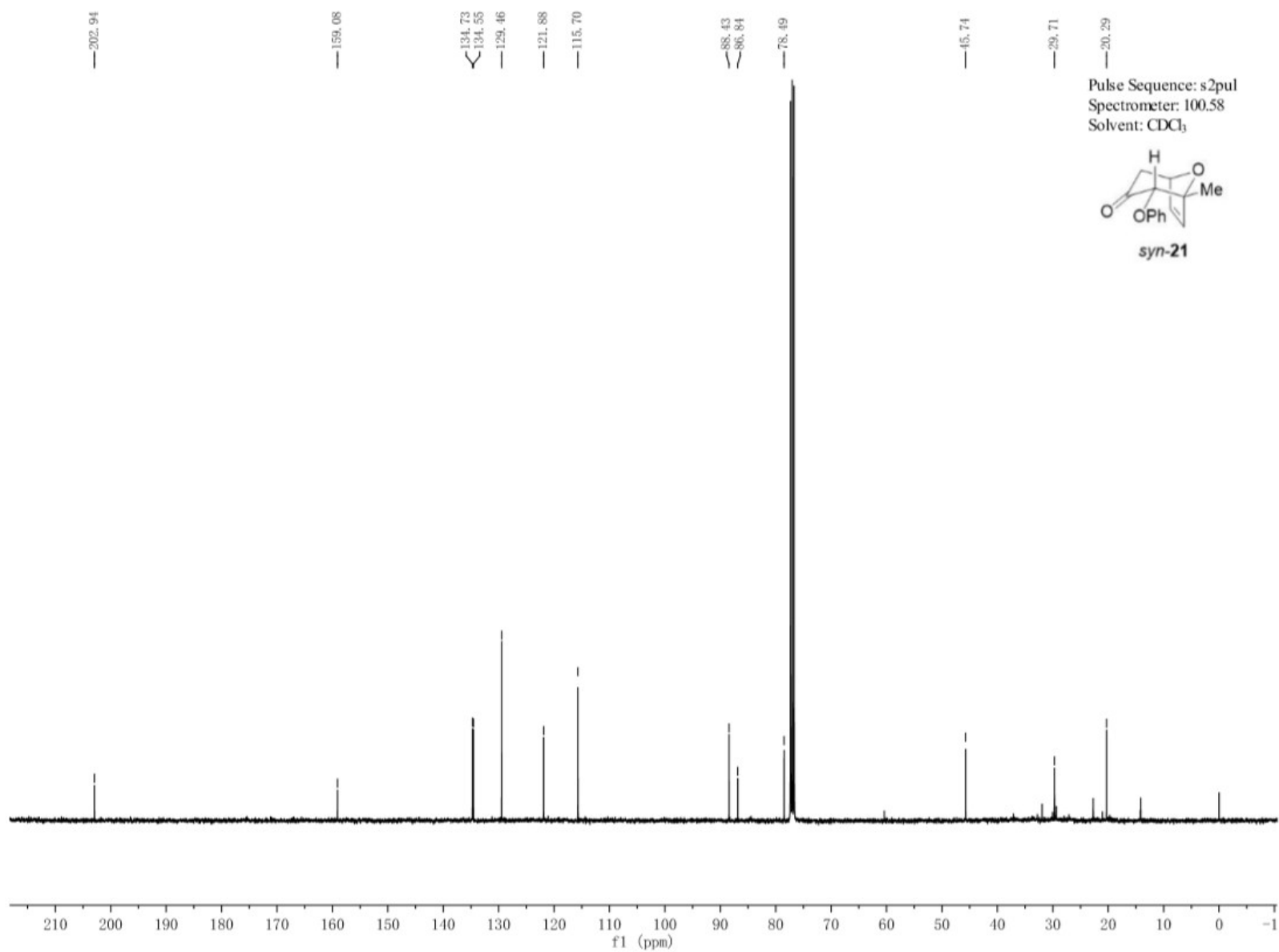




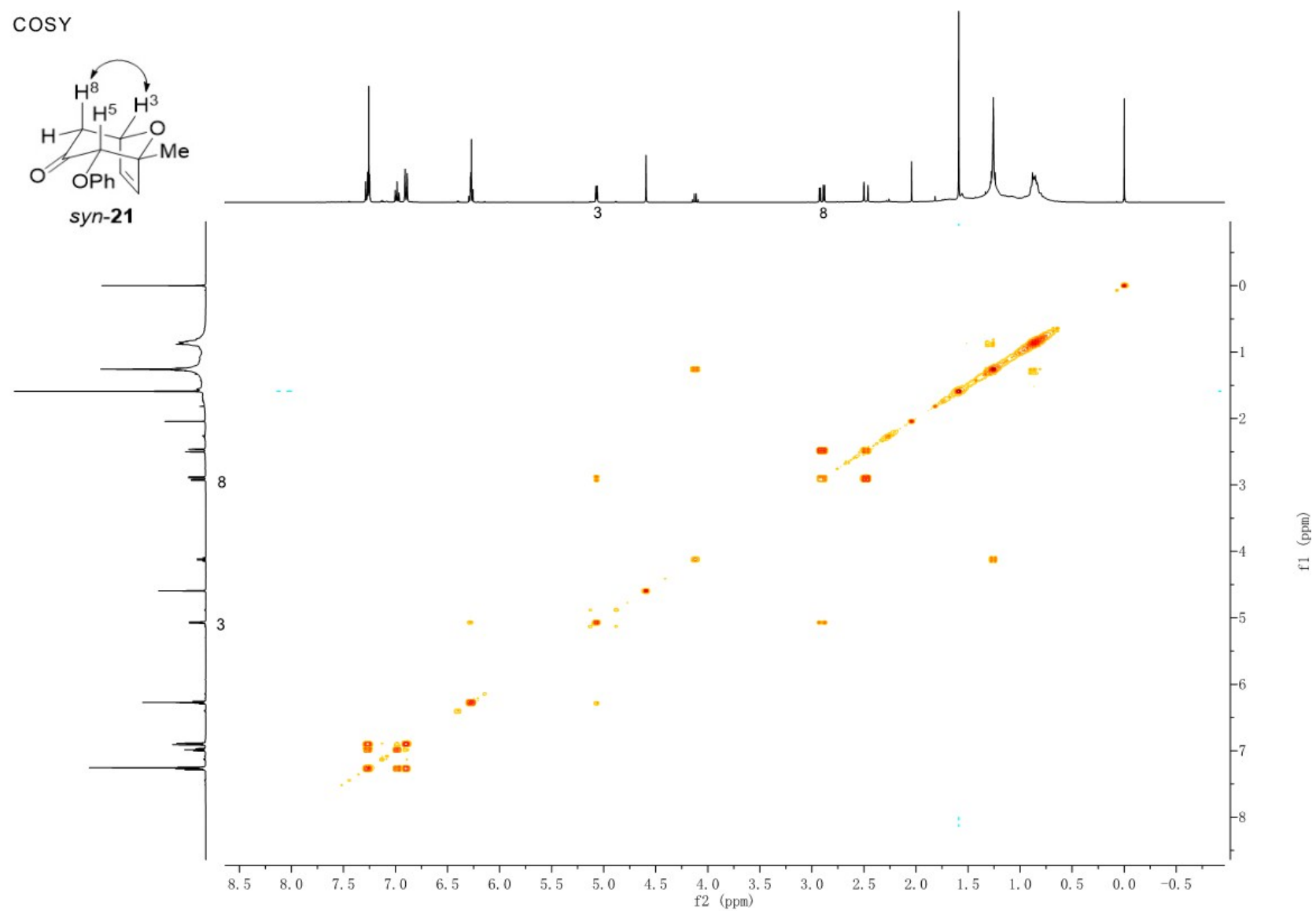
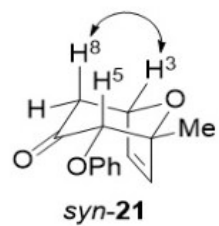
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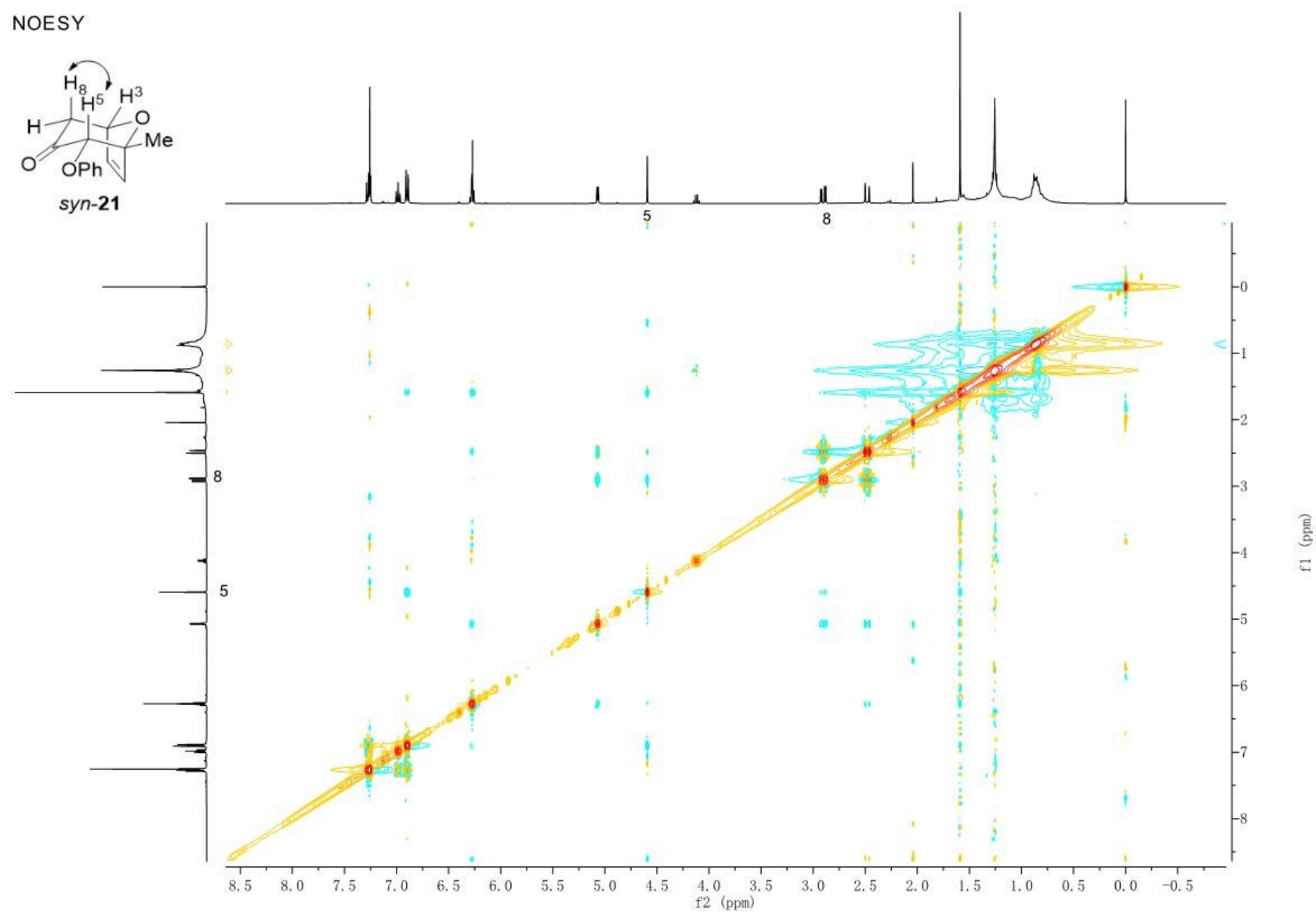
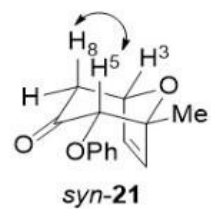


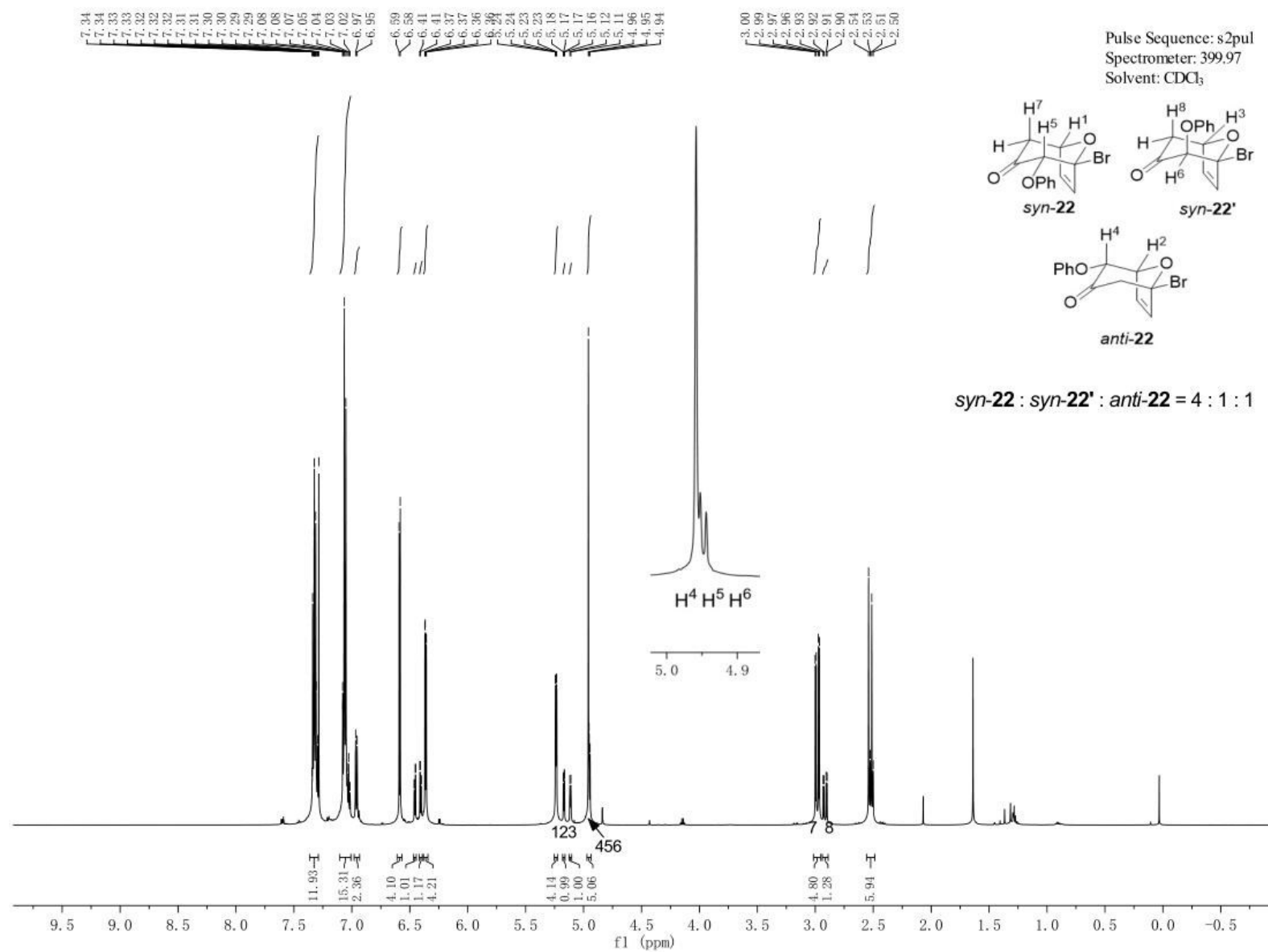


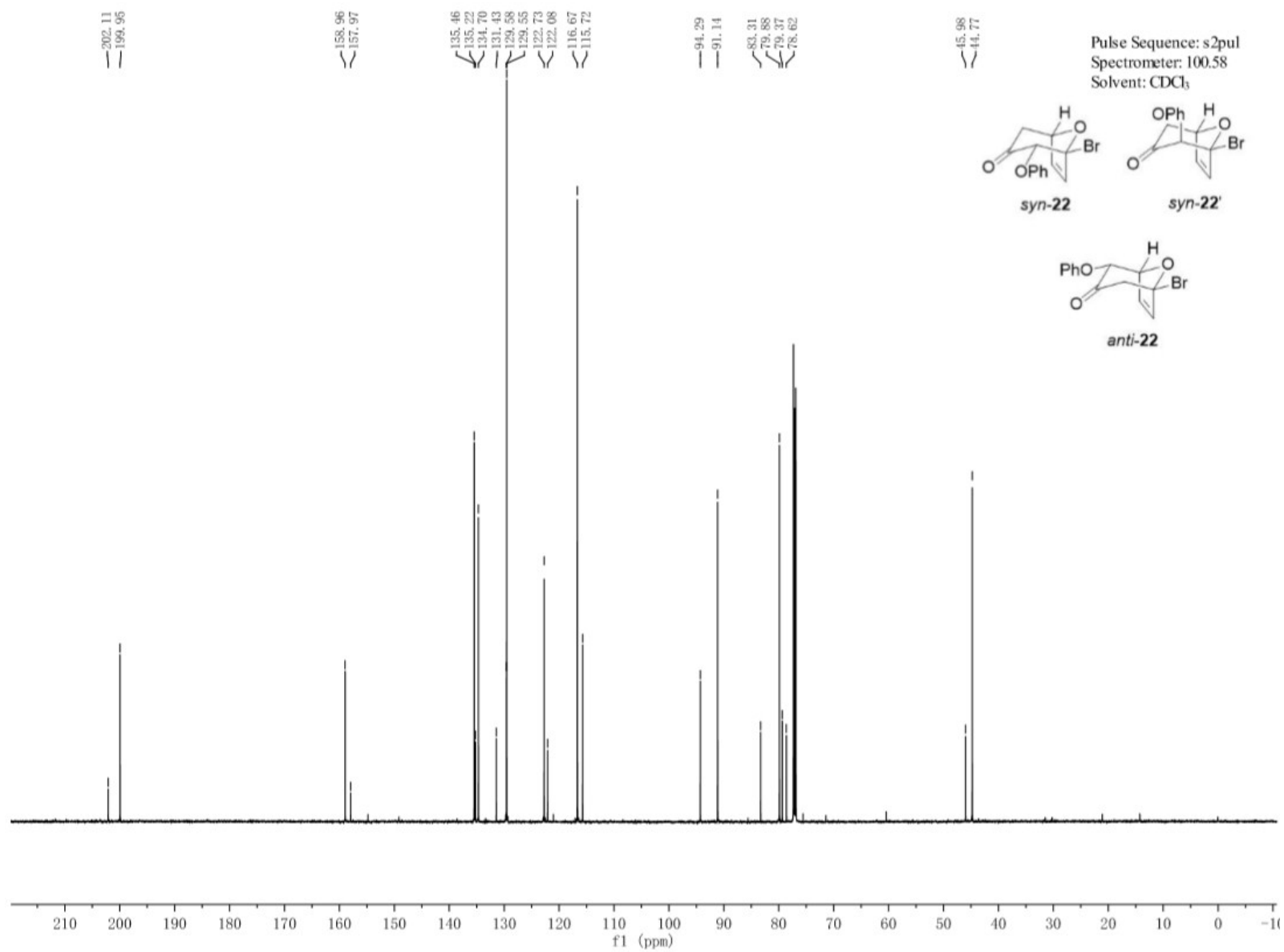
COSY

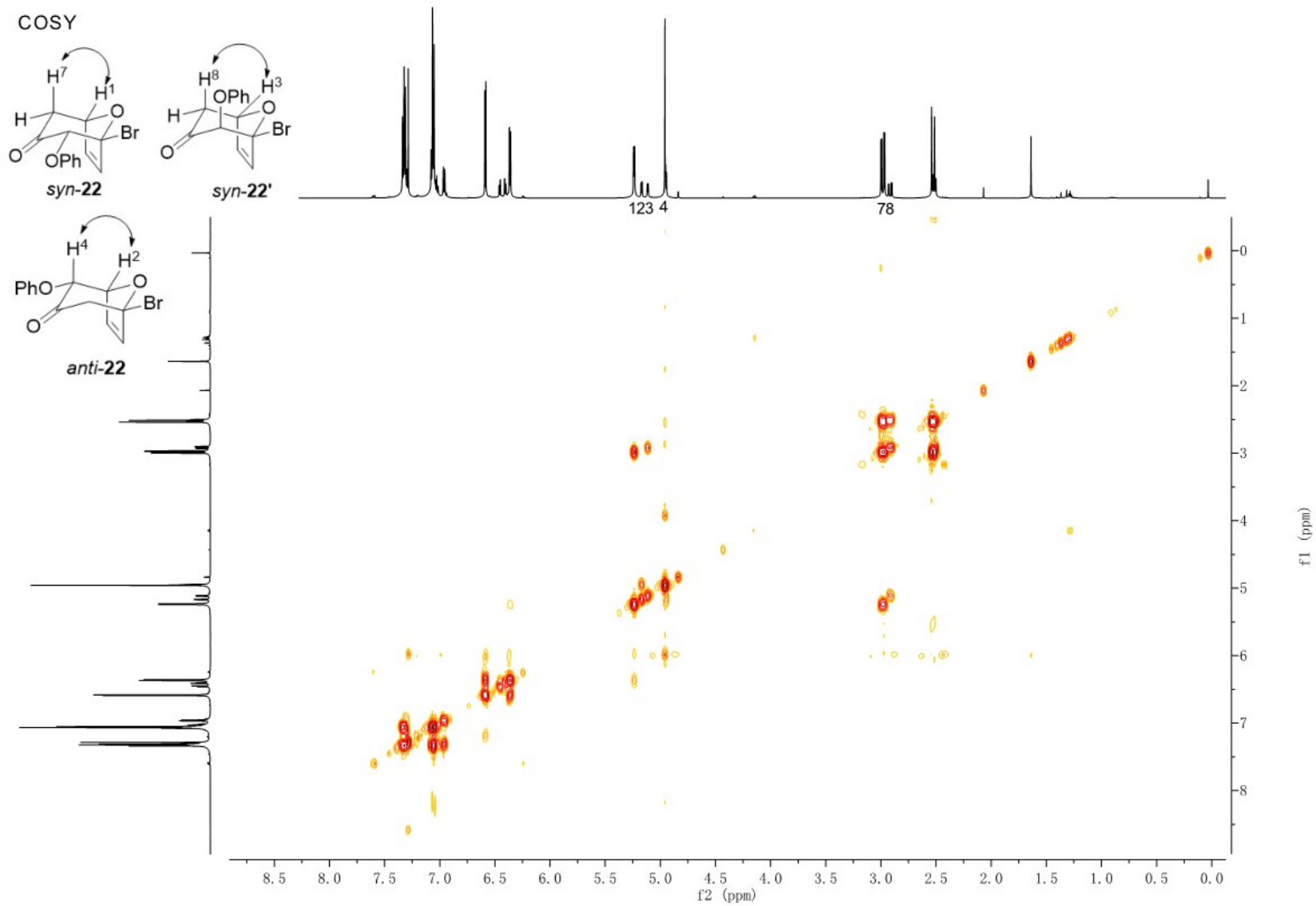


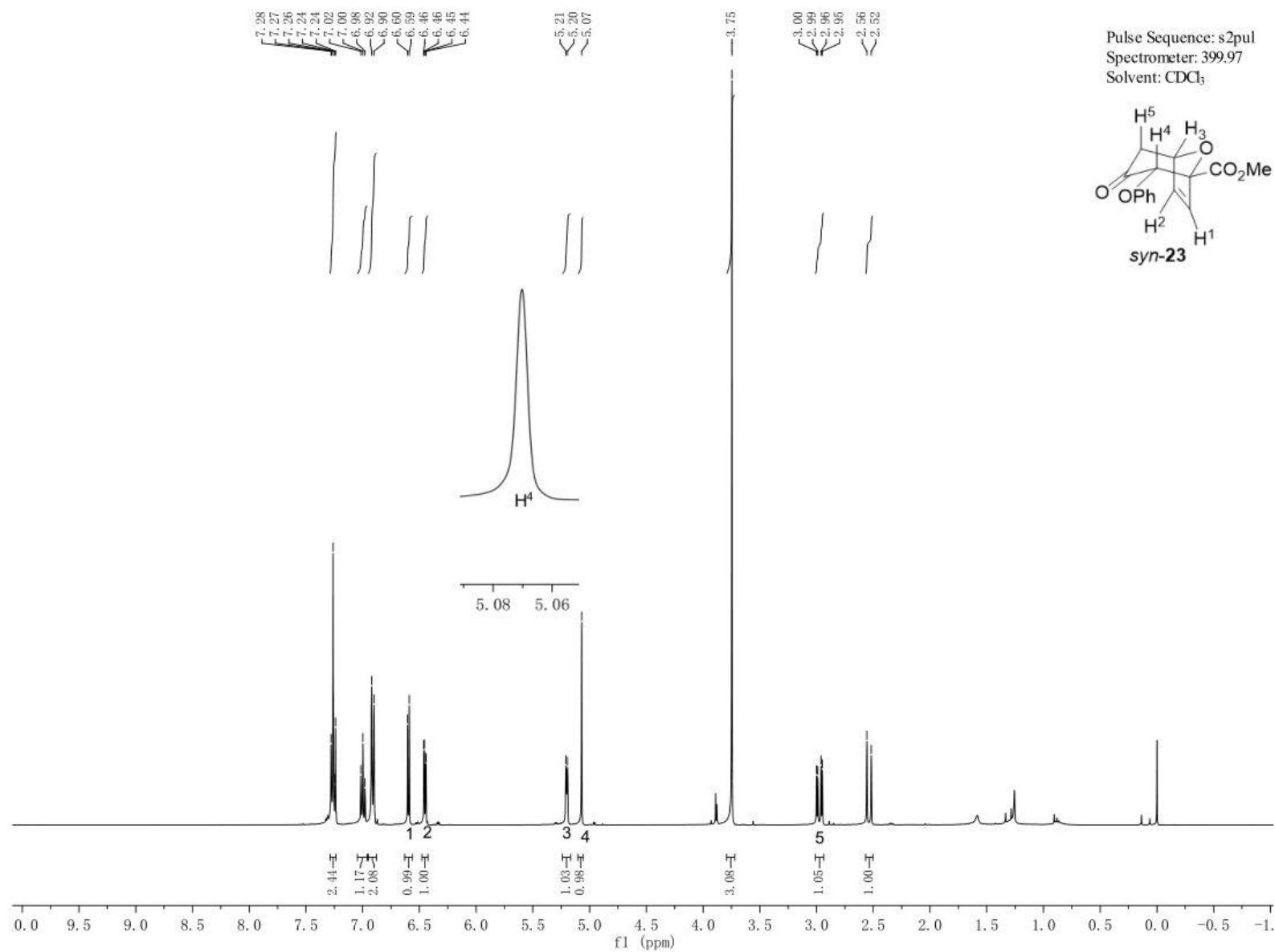
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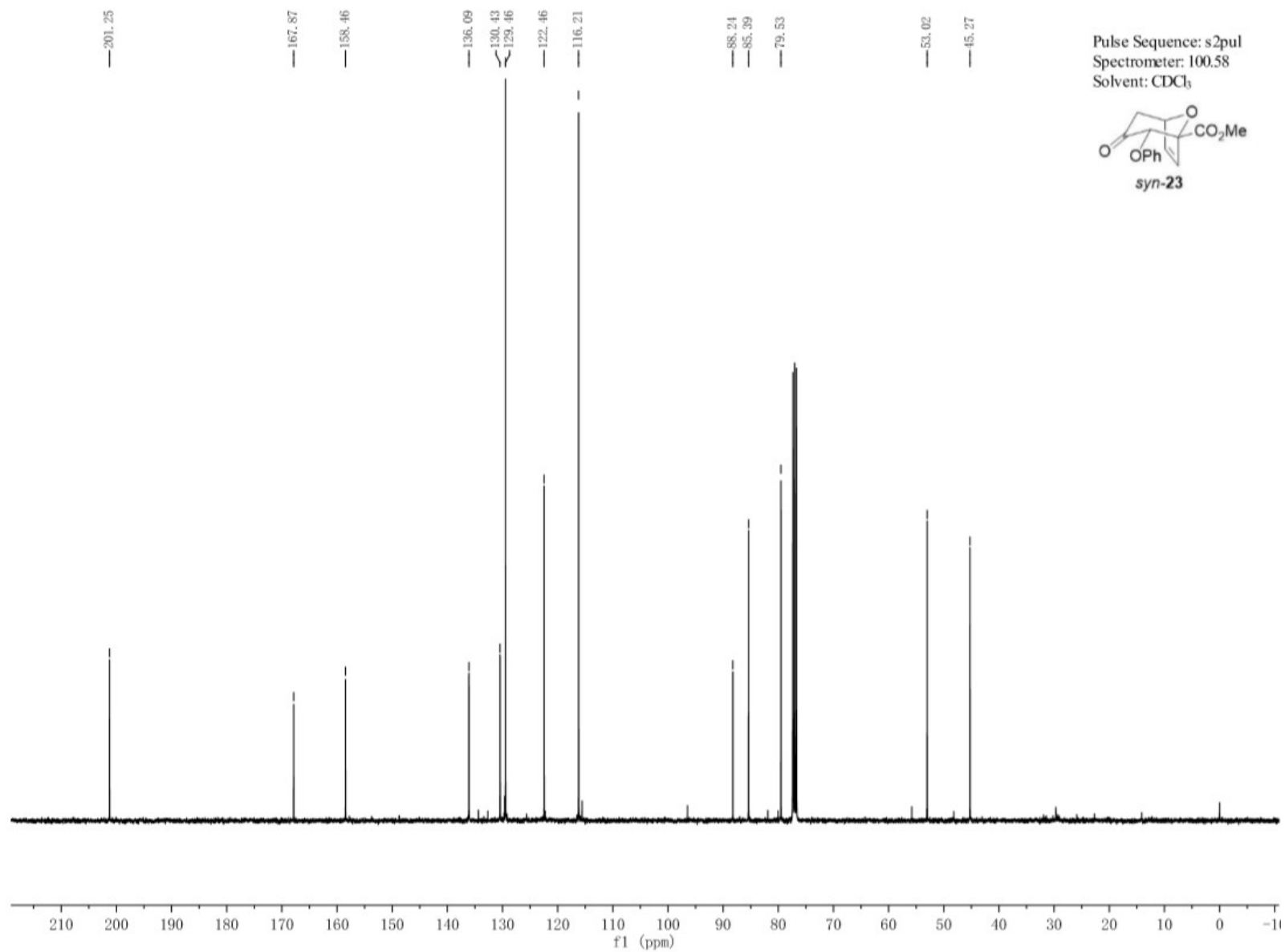


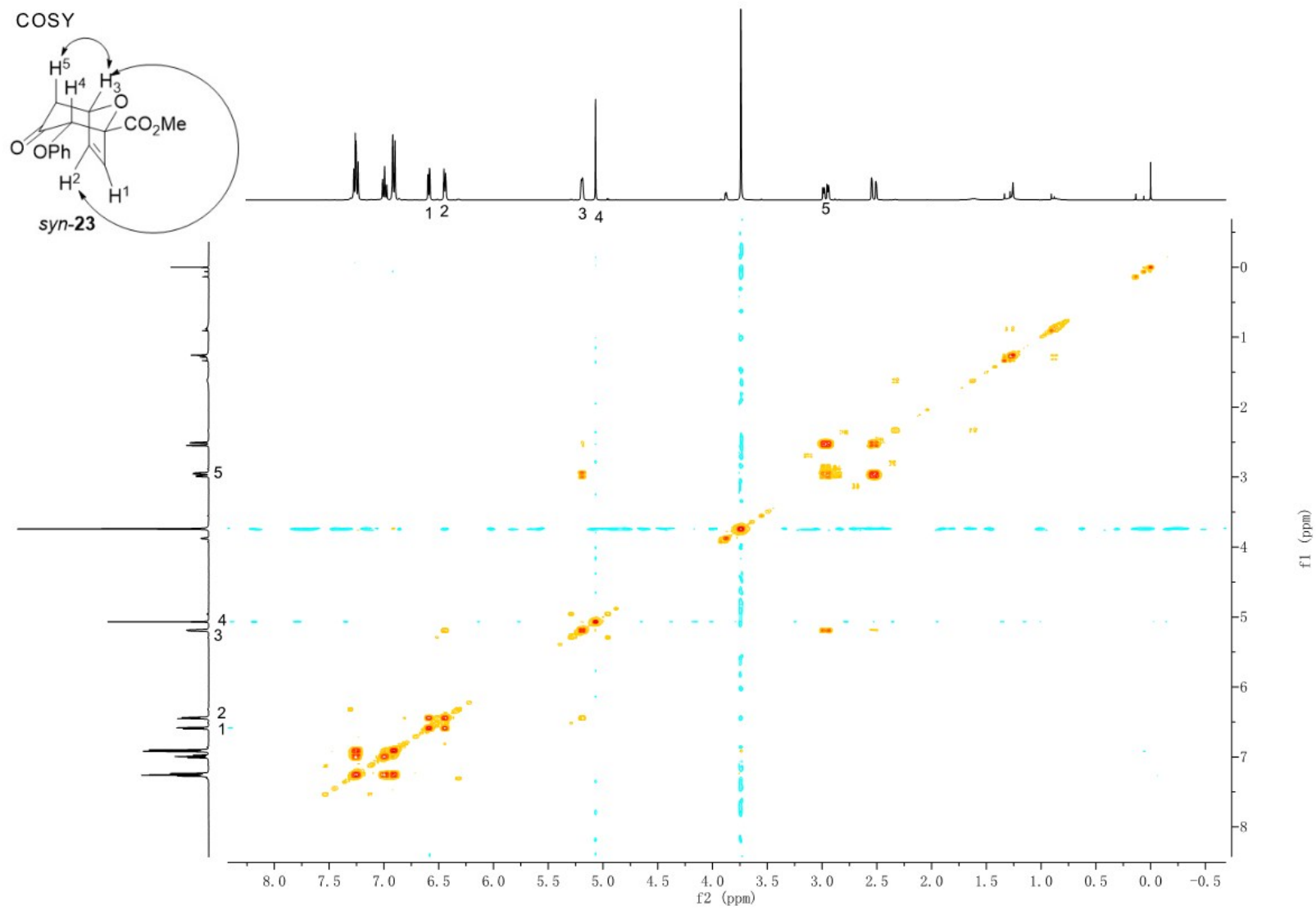




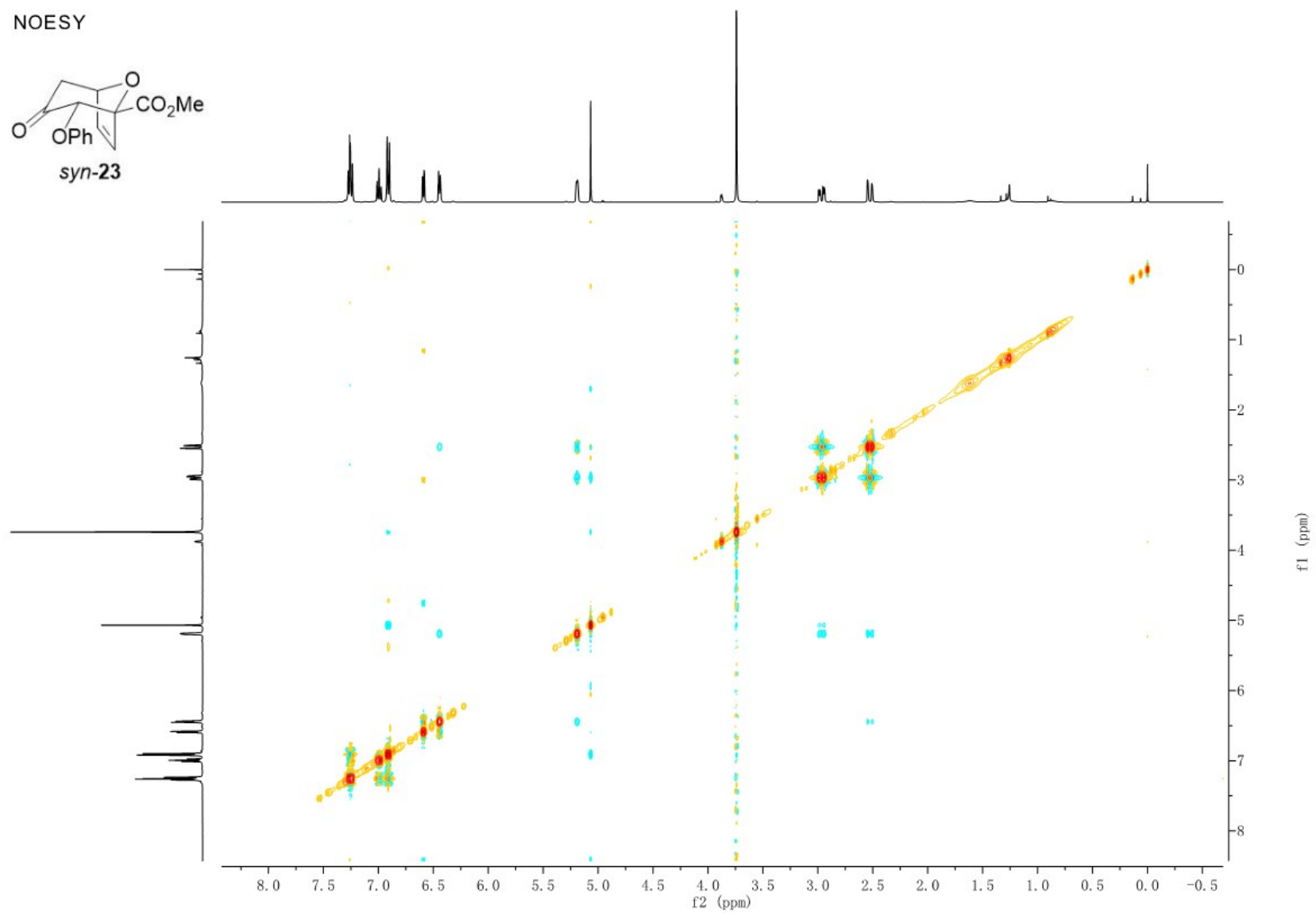
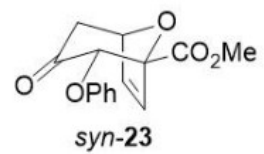


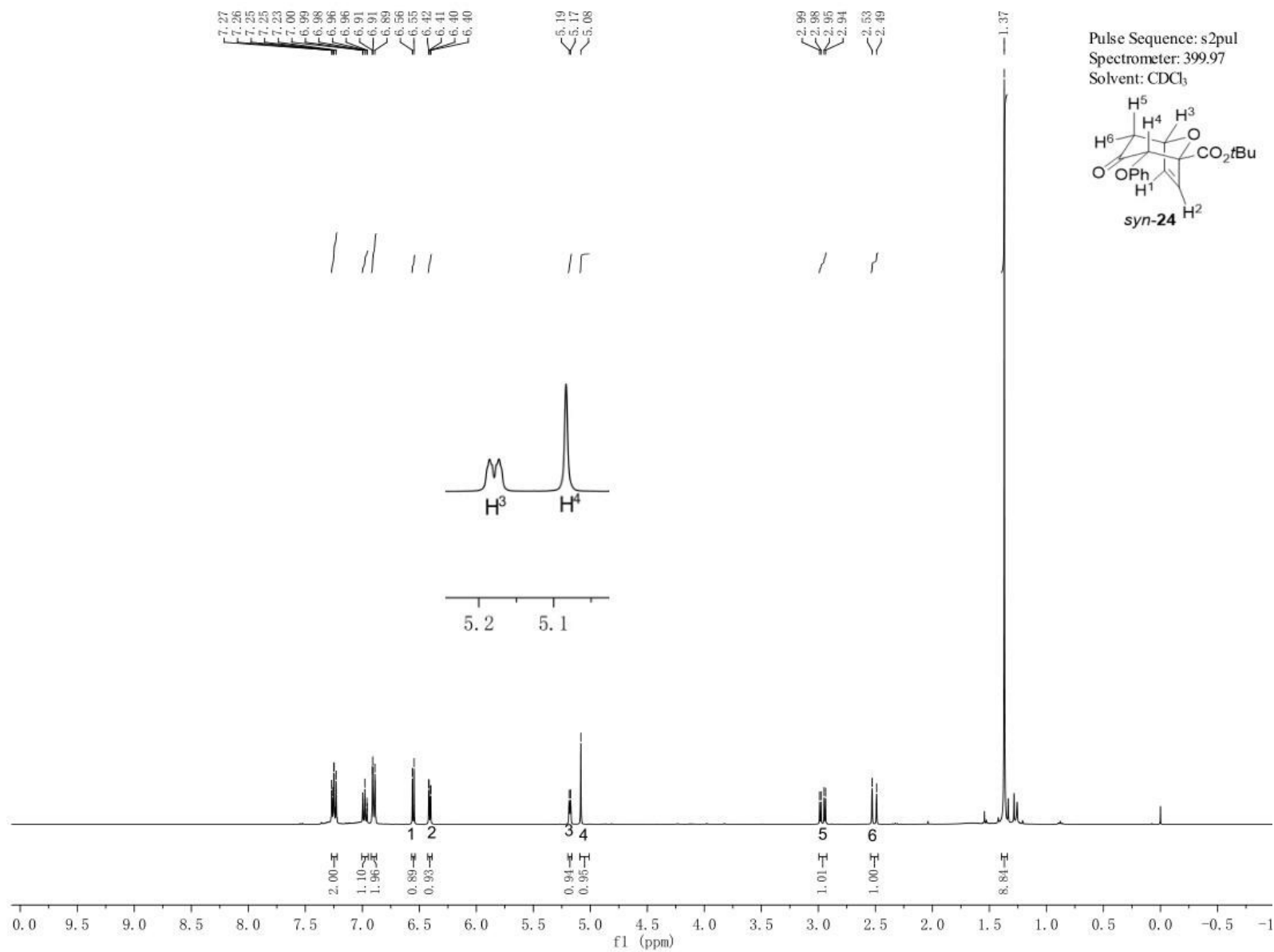


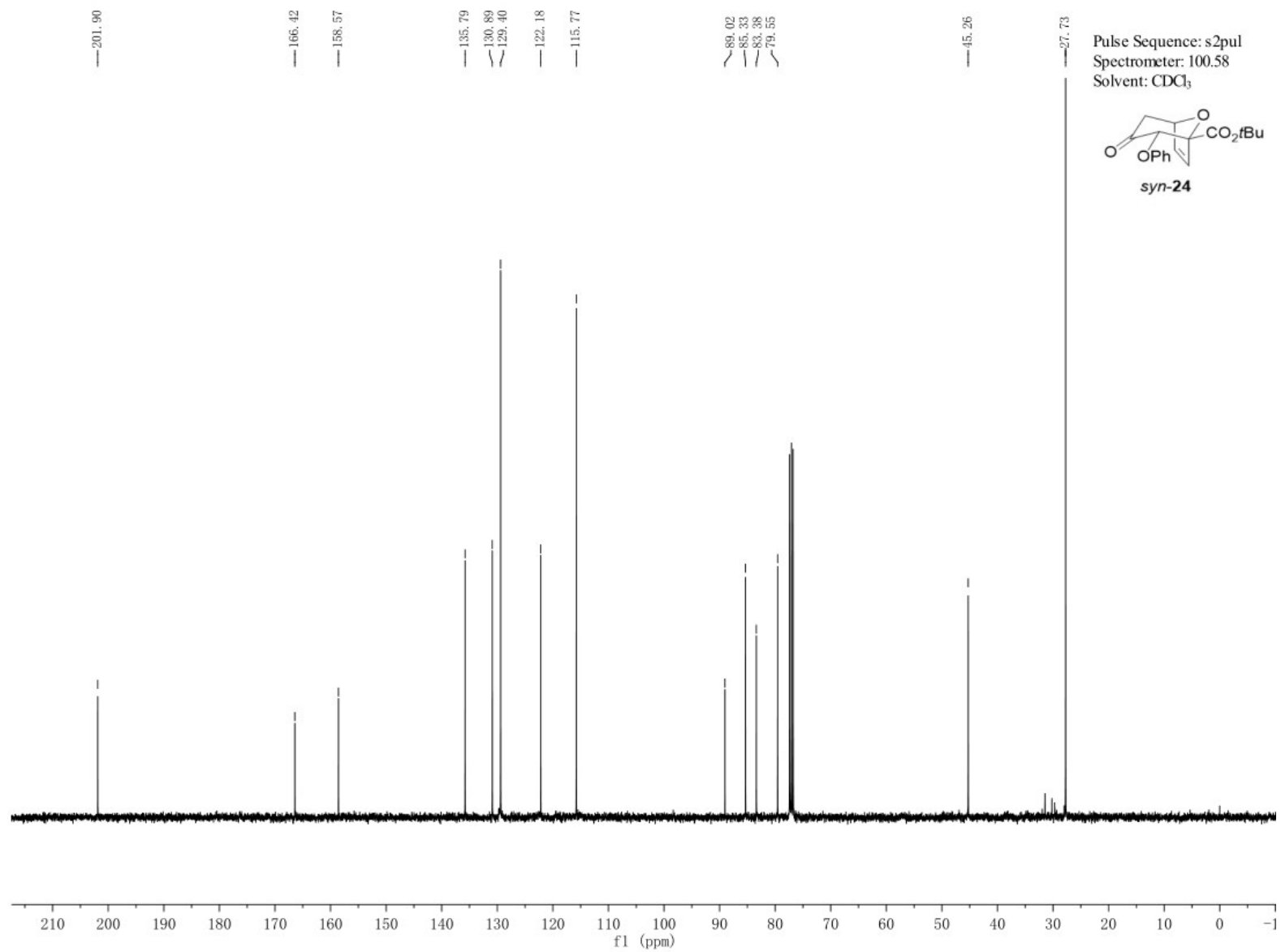


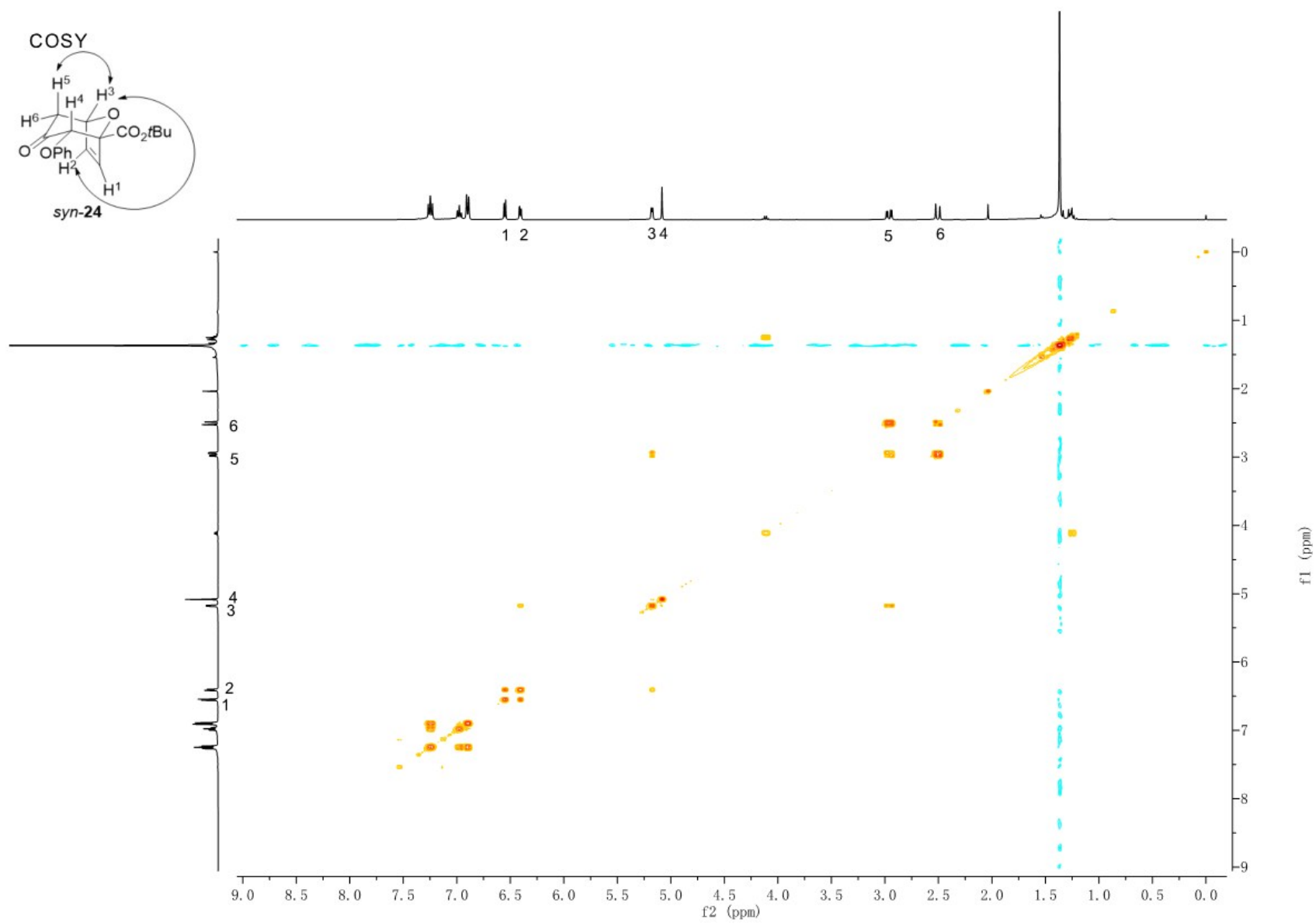


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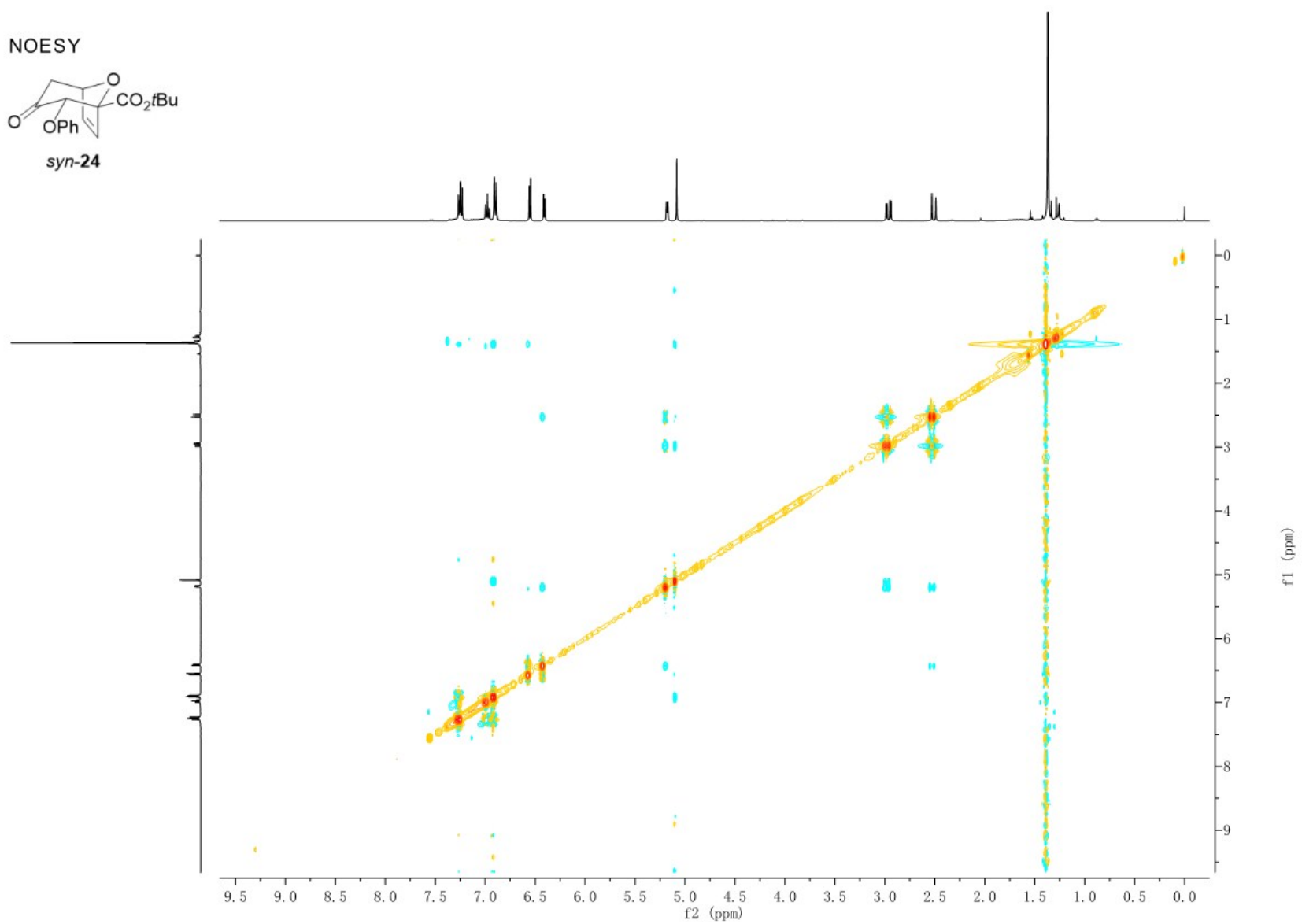
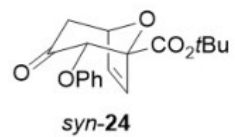


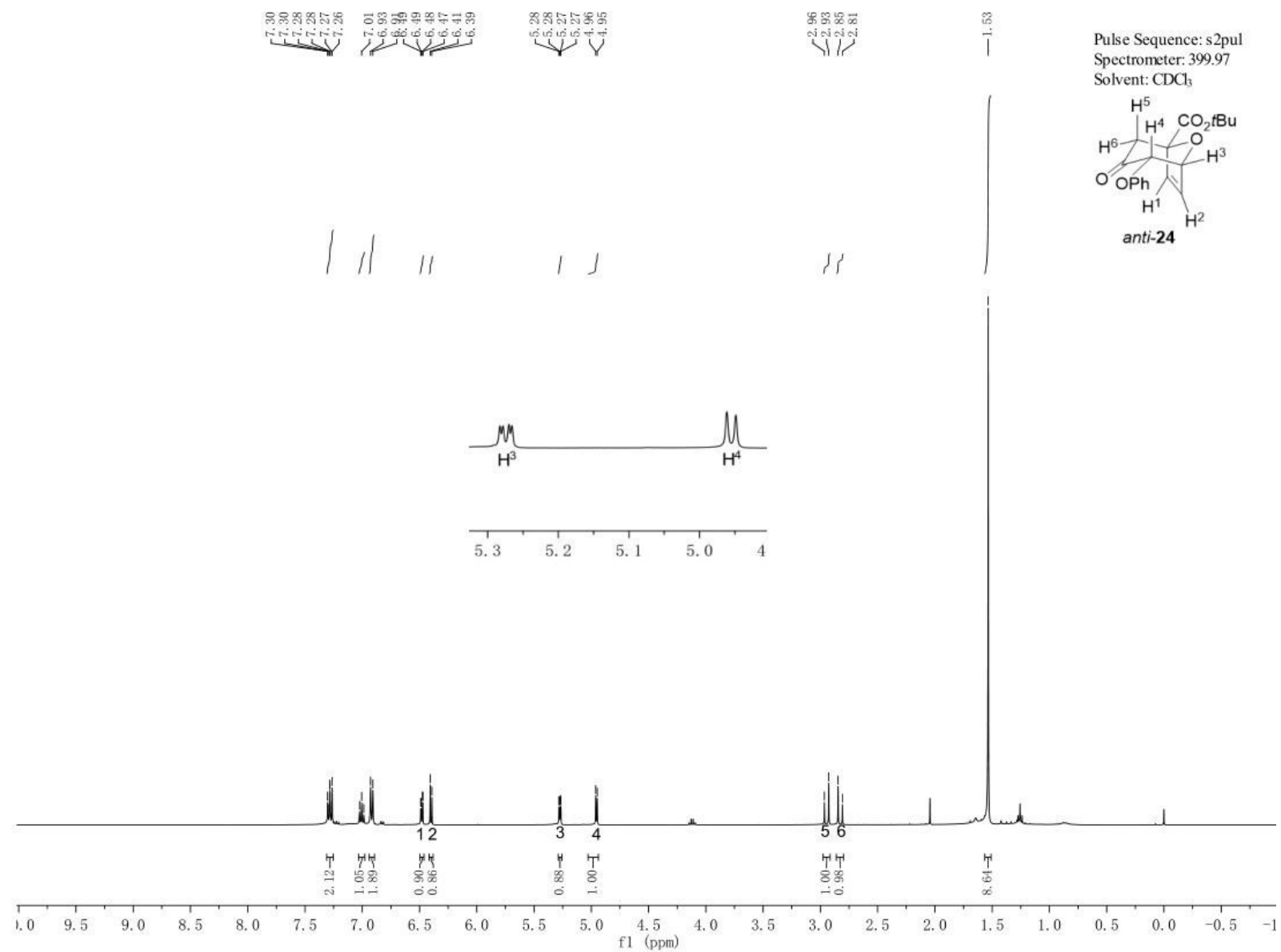


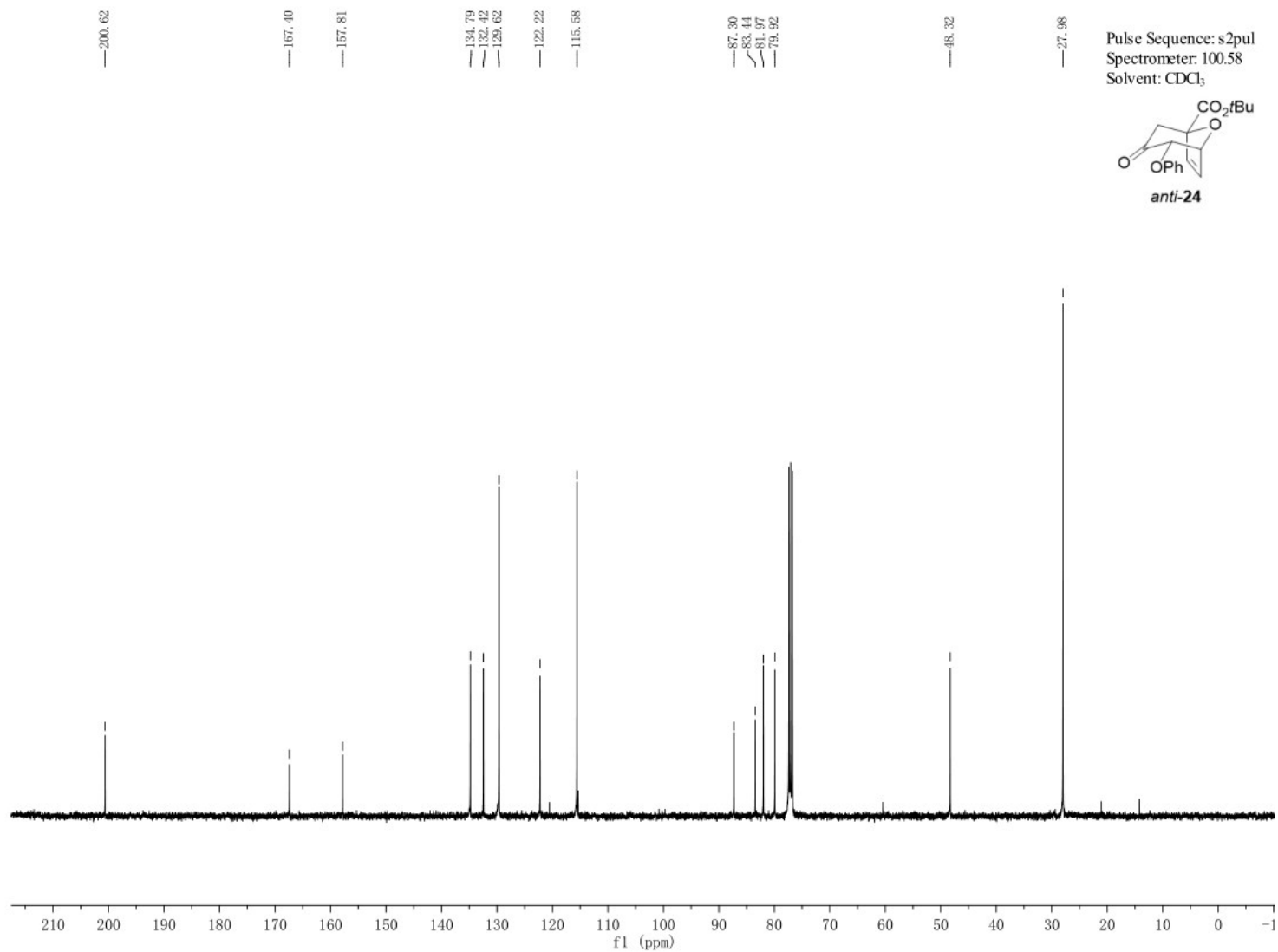


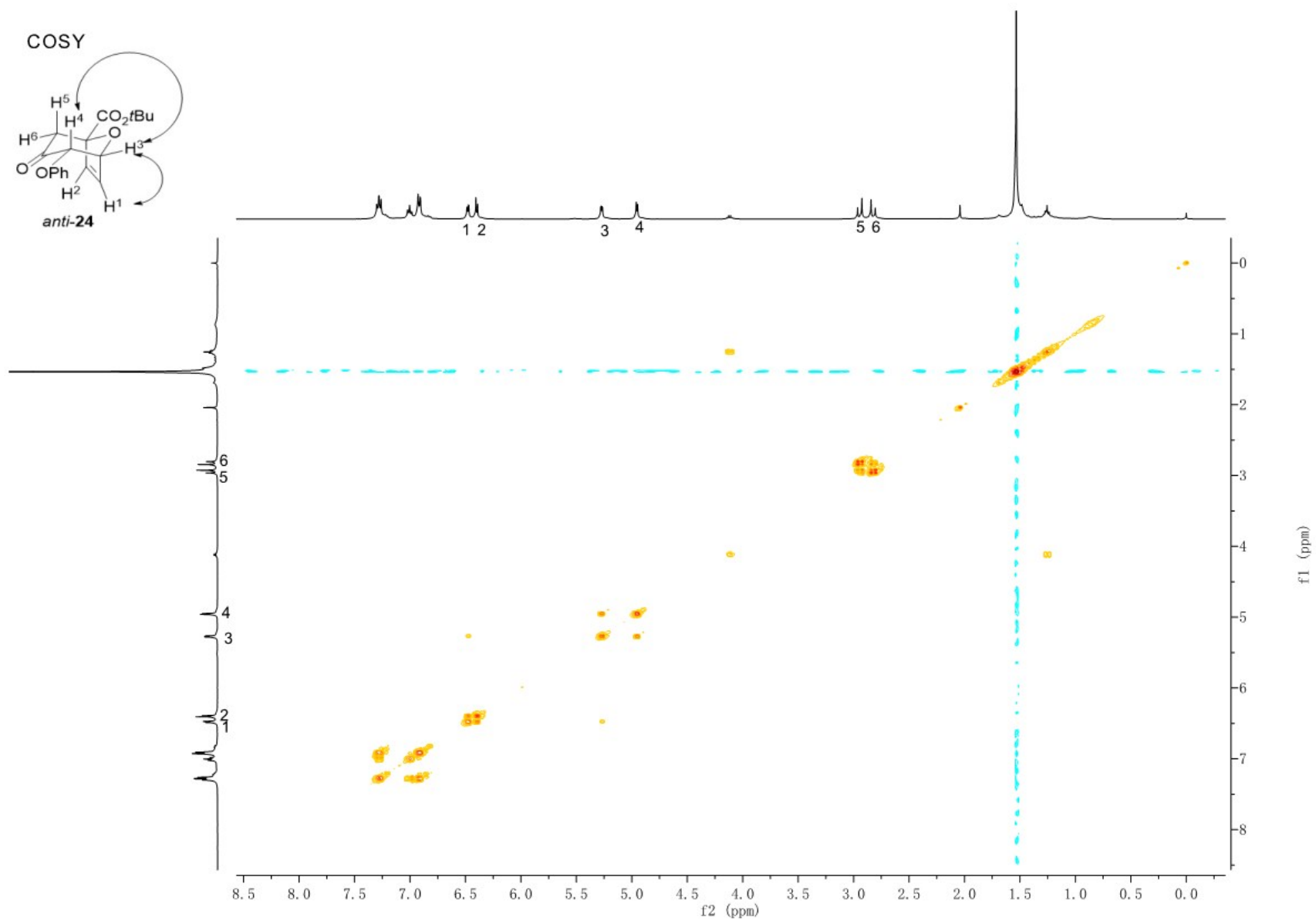


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