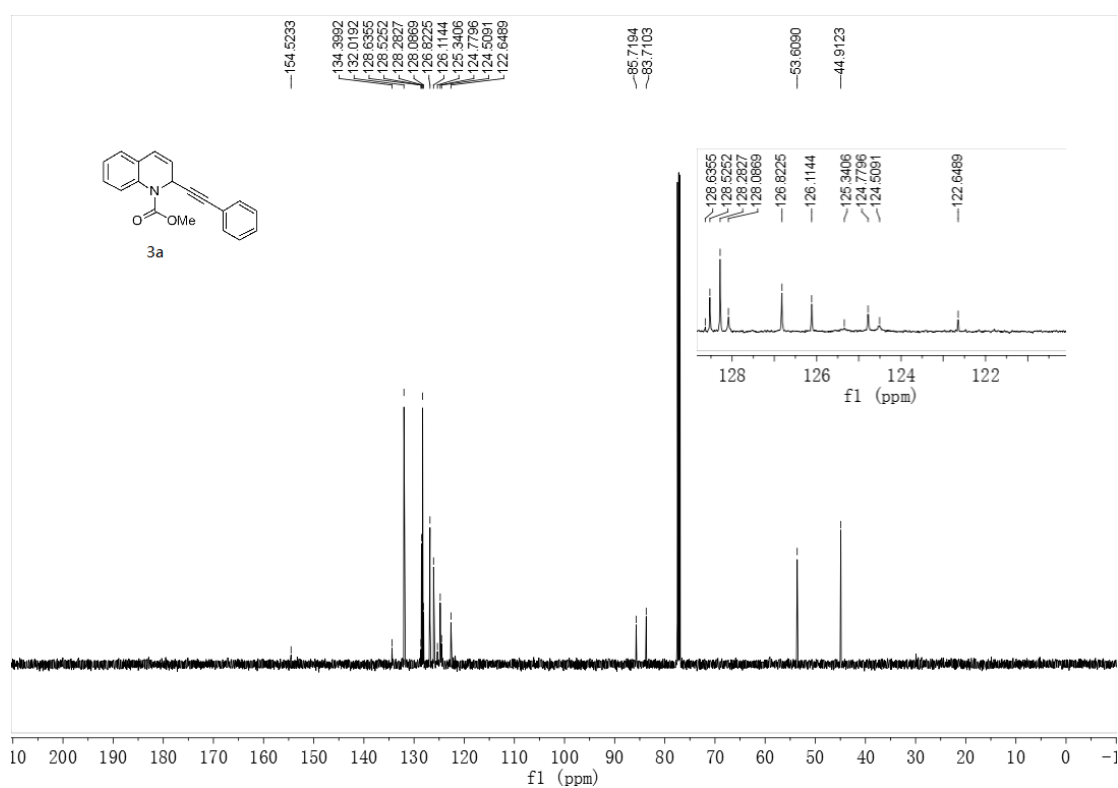
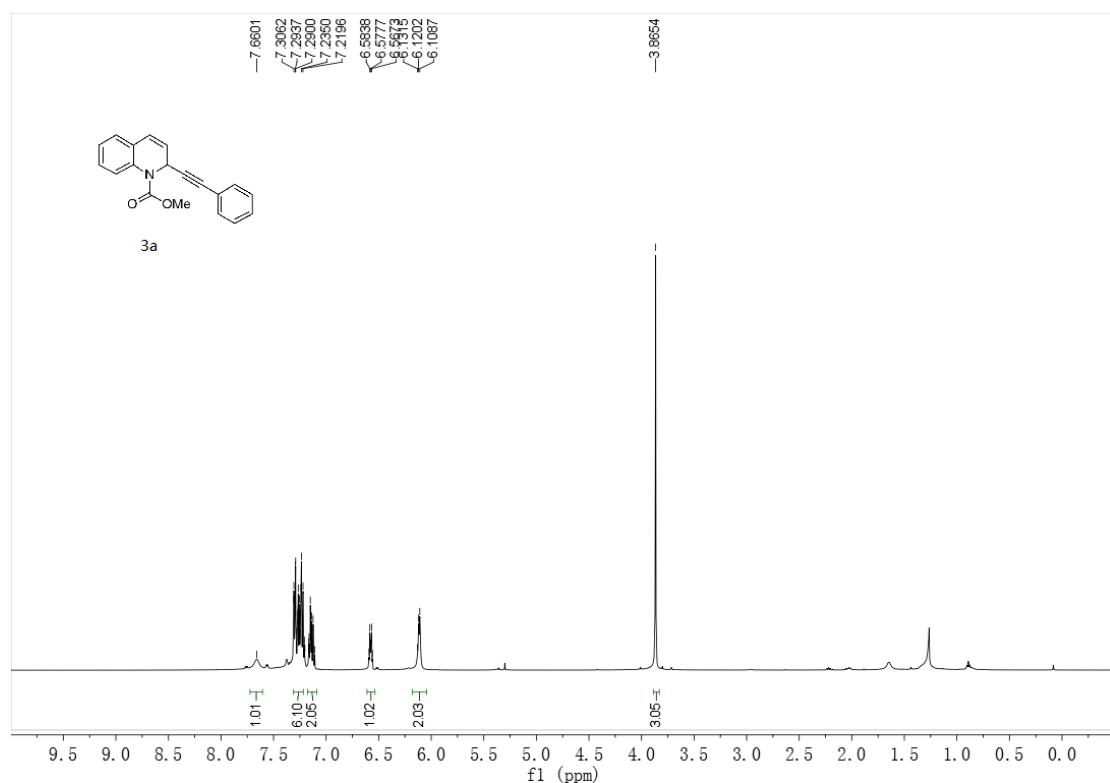
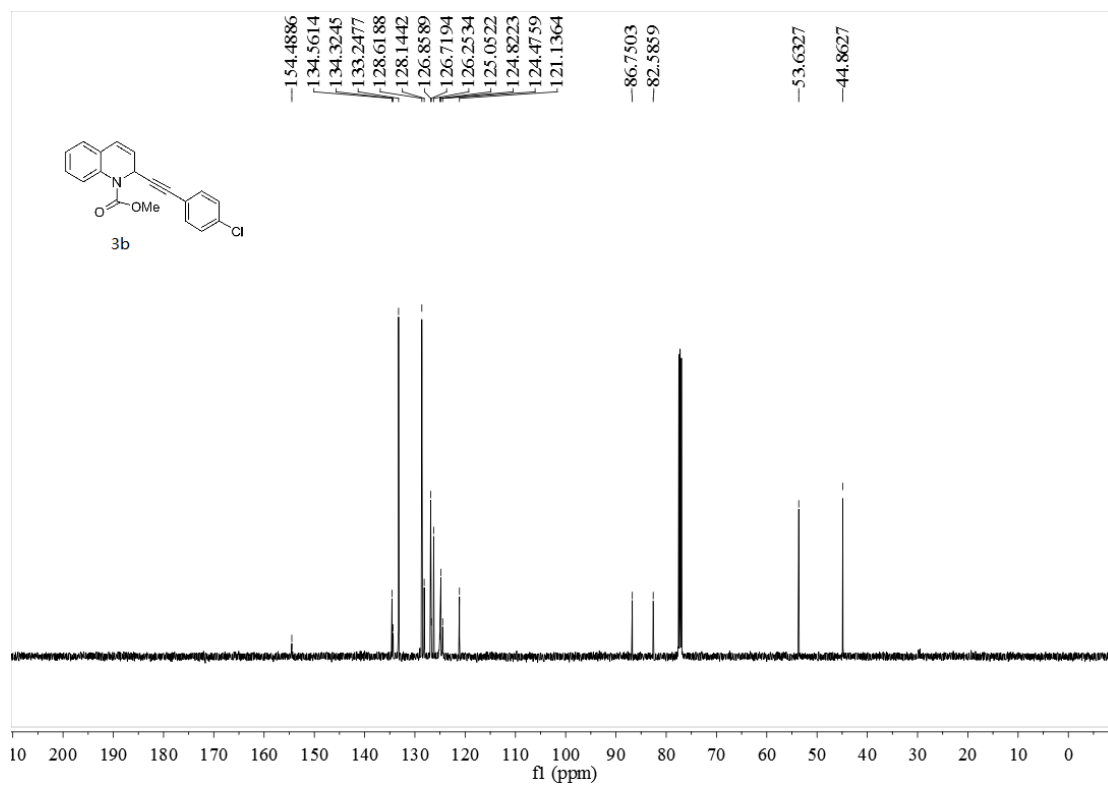
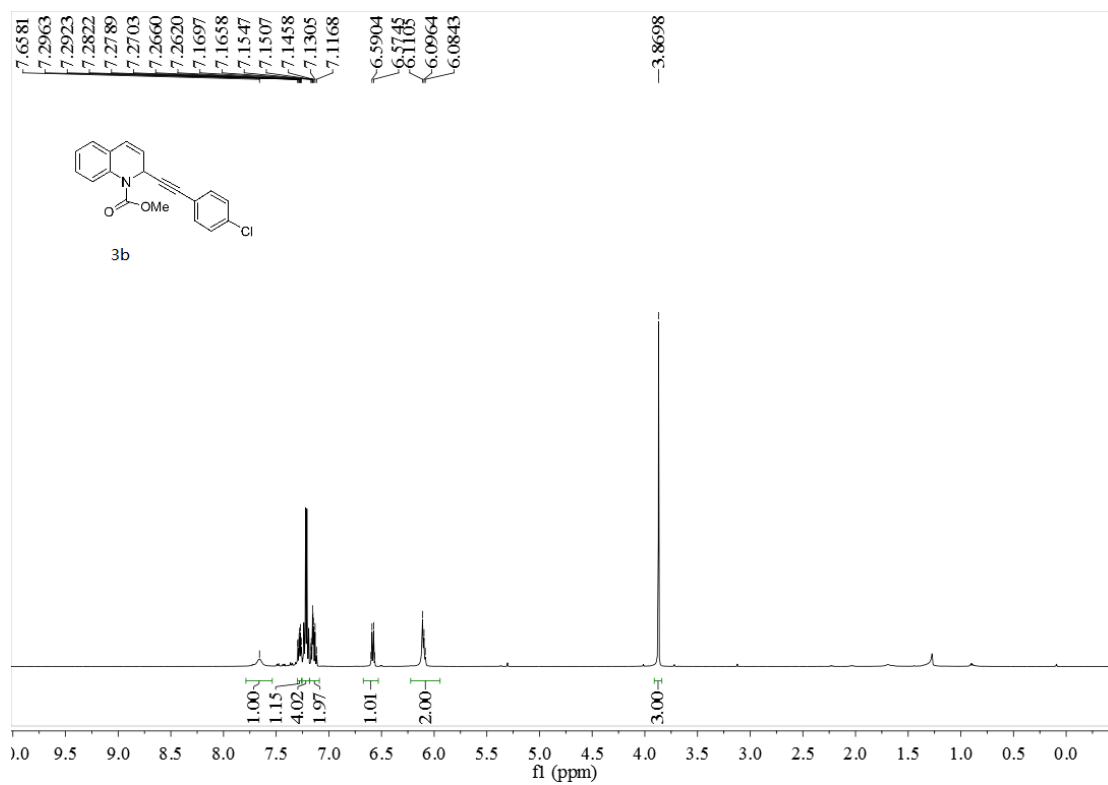
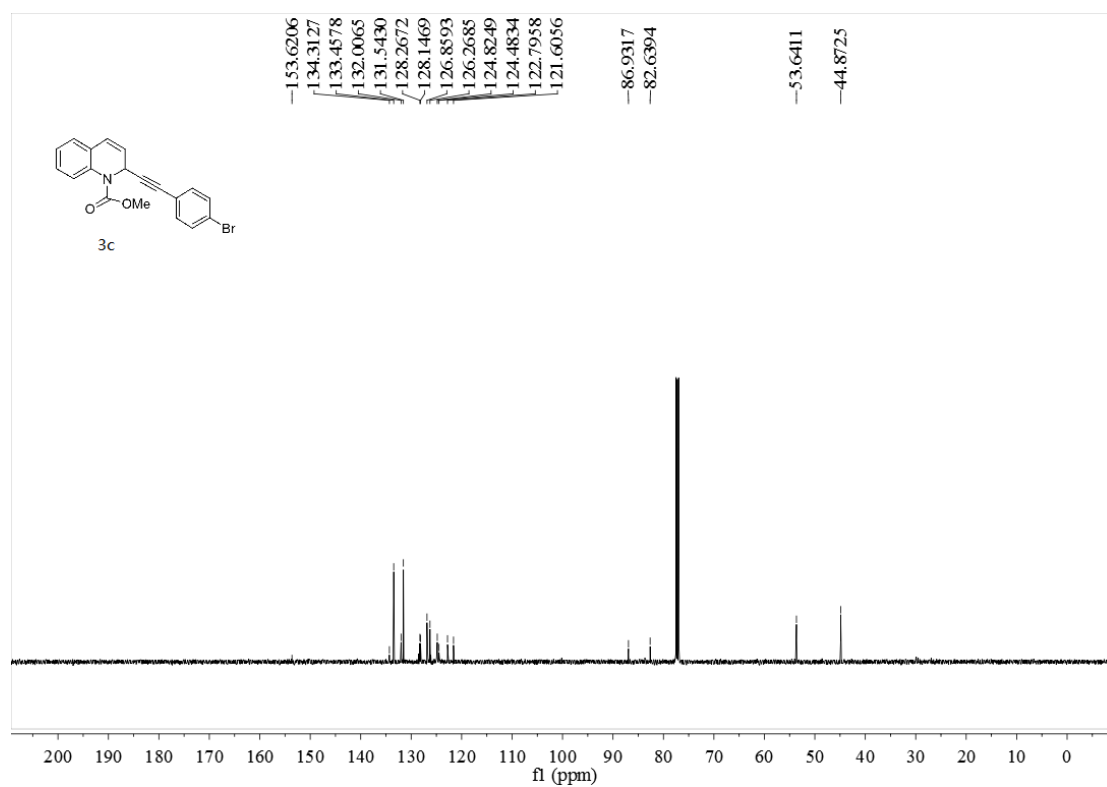
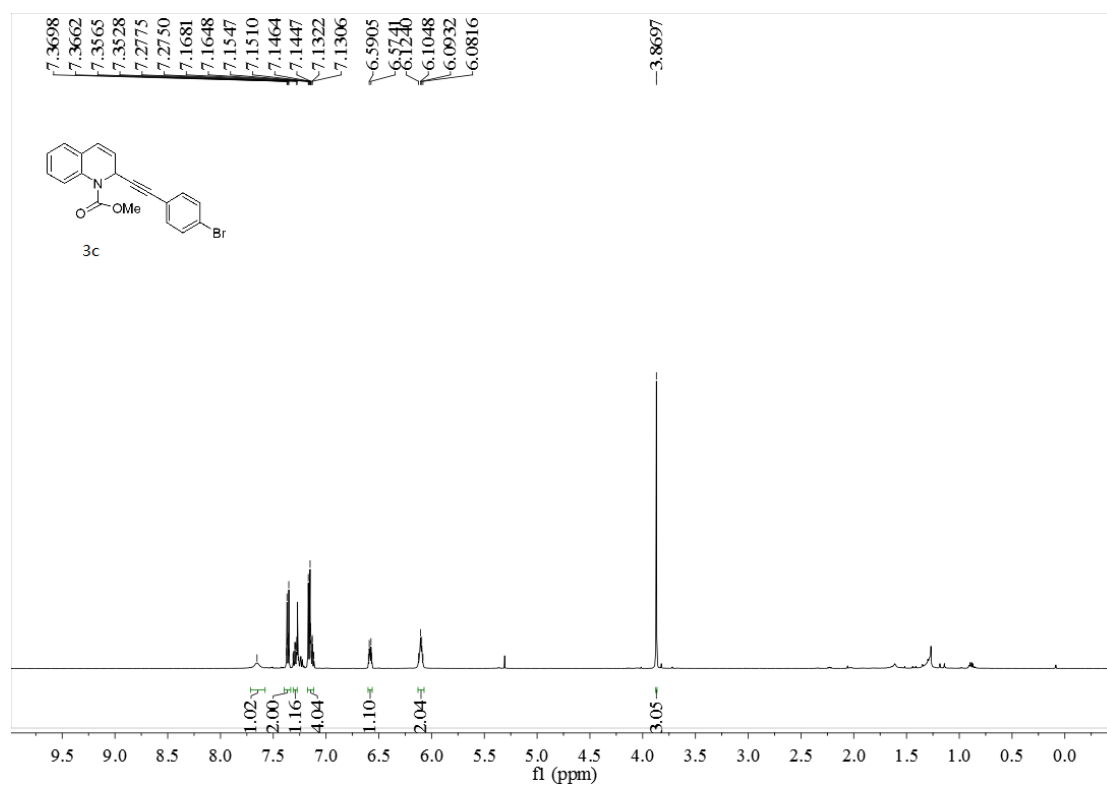
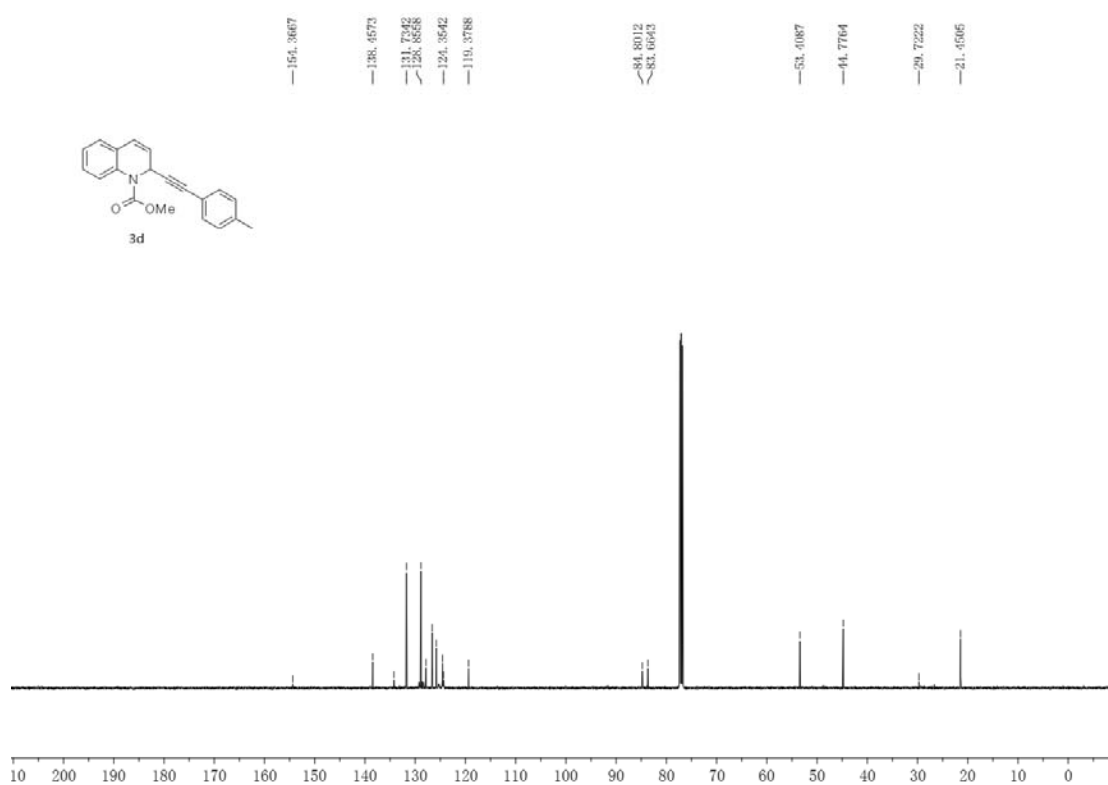
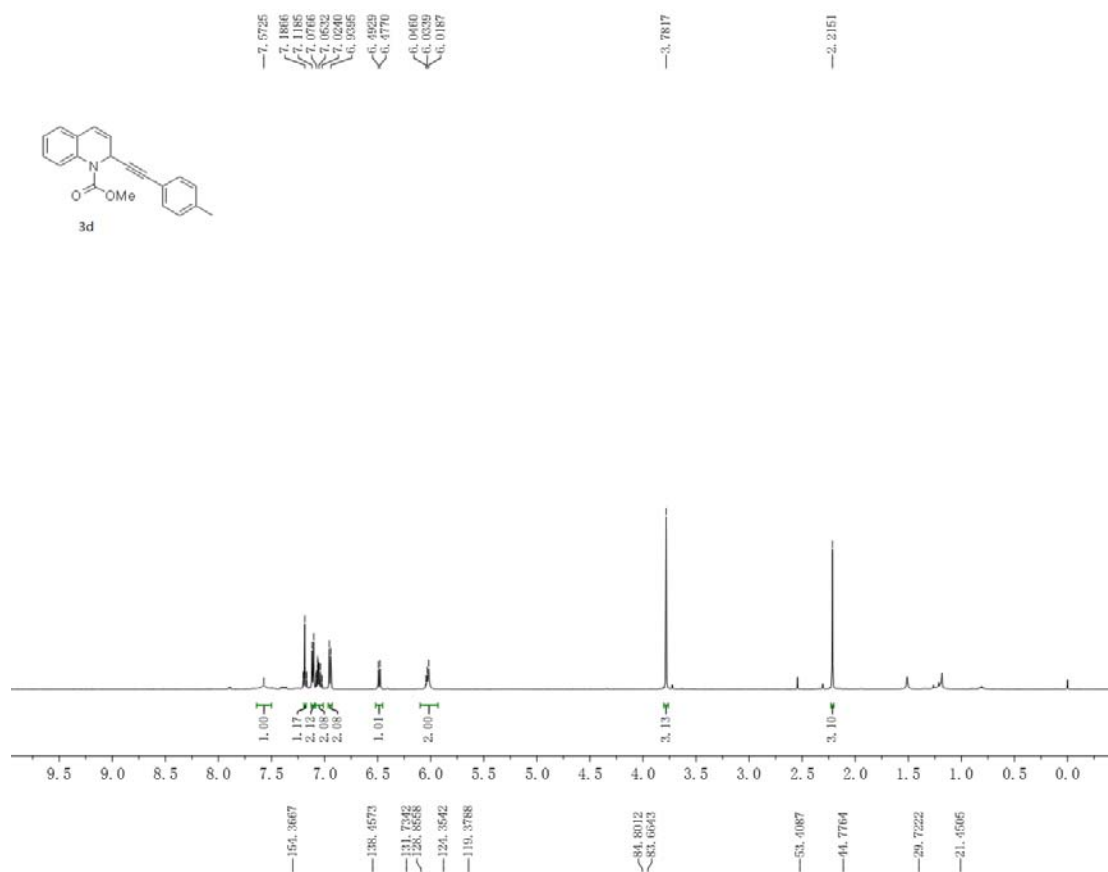


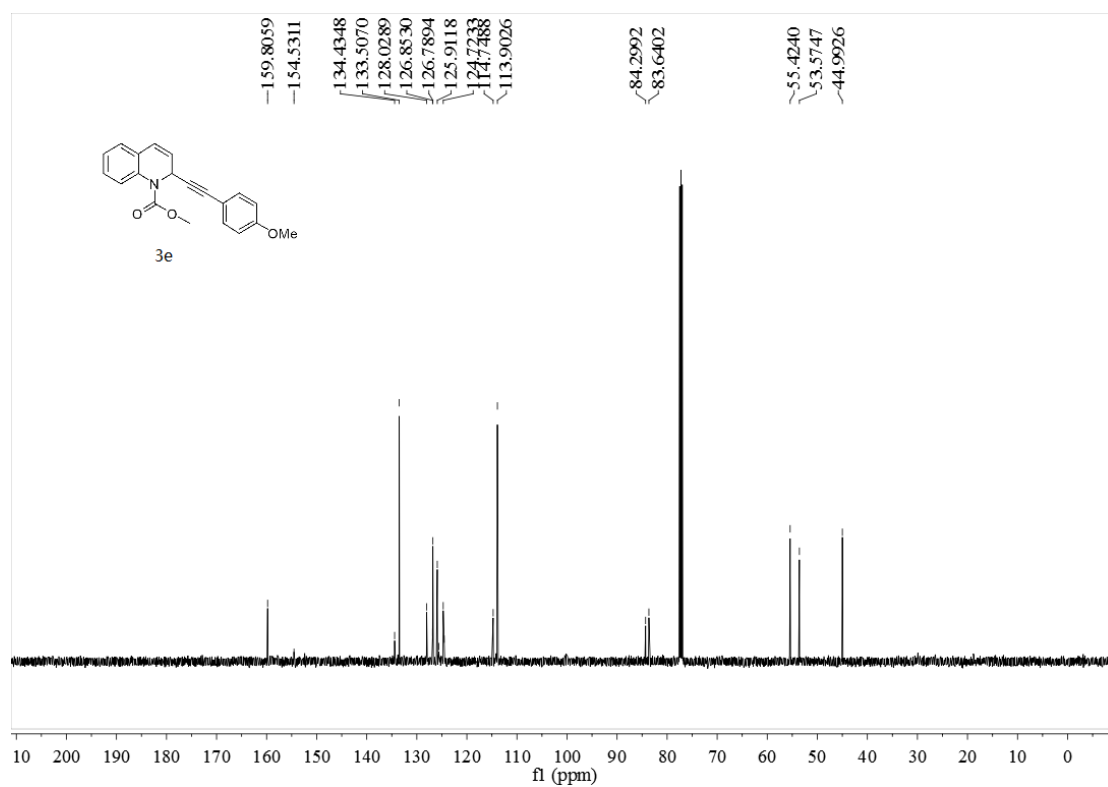
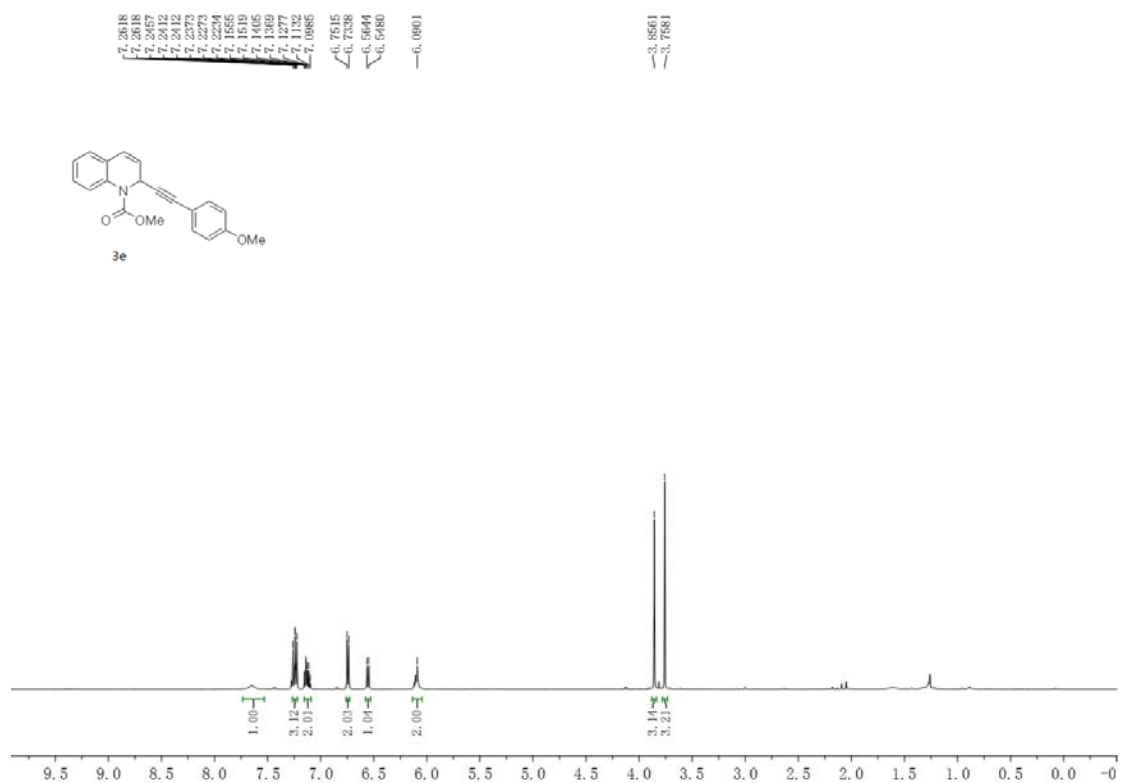
¹H and ¹³C NMR Spectra

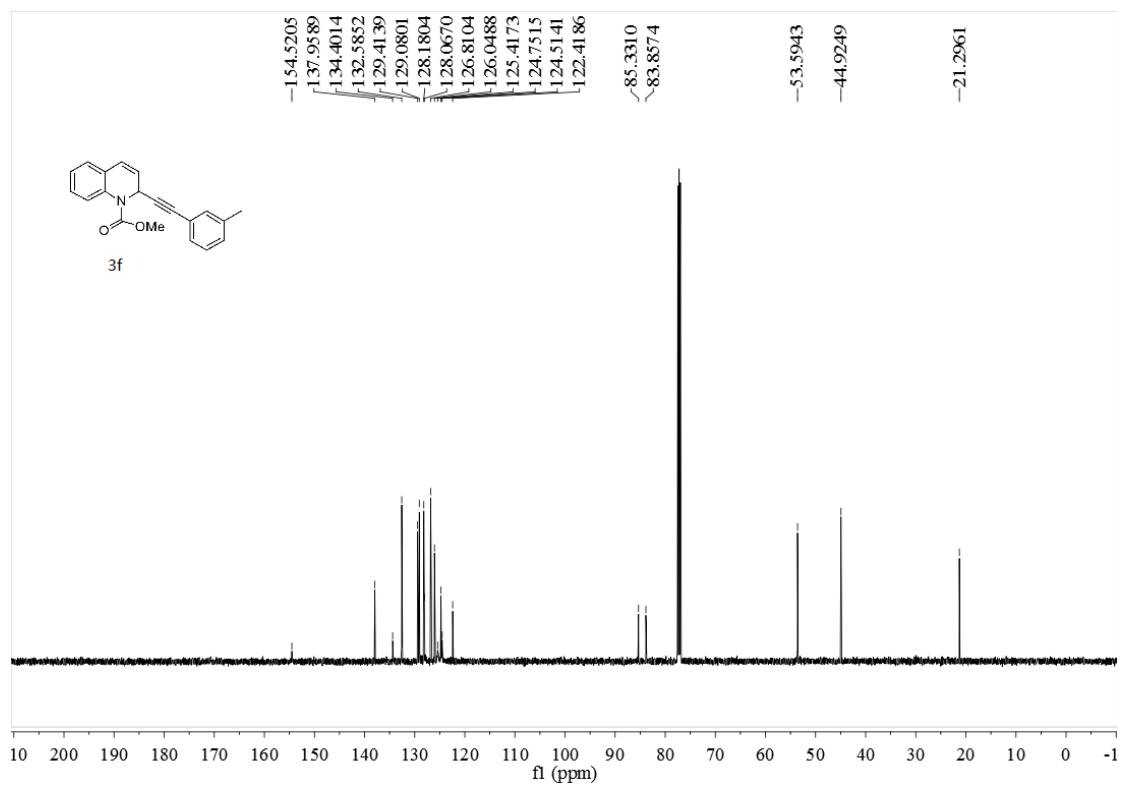
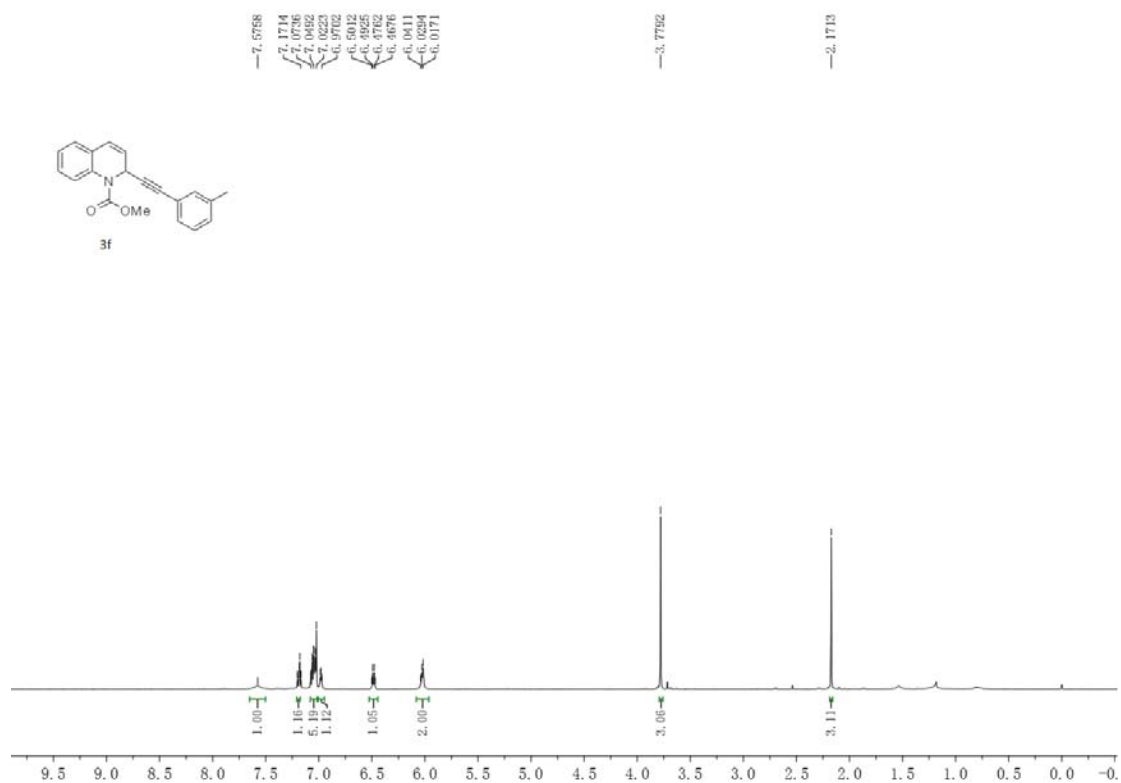


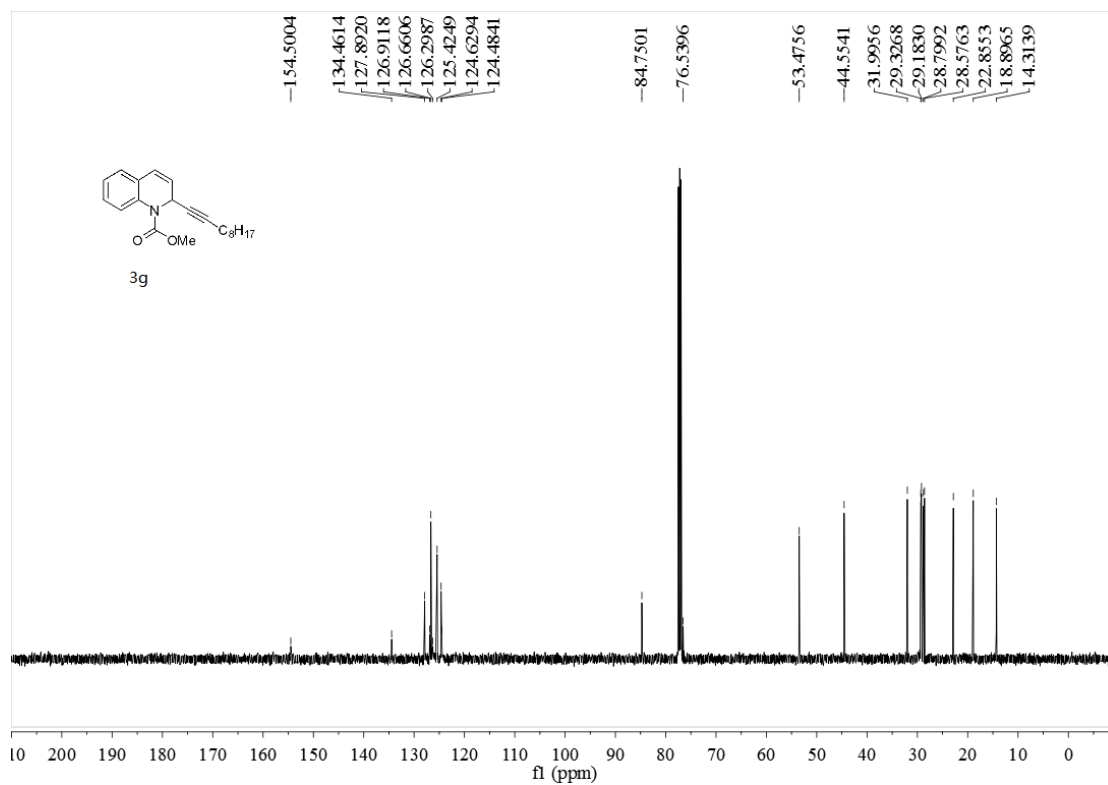
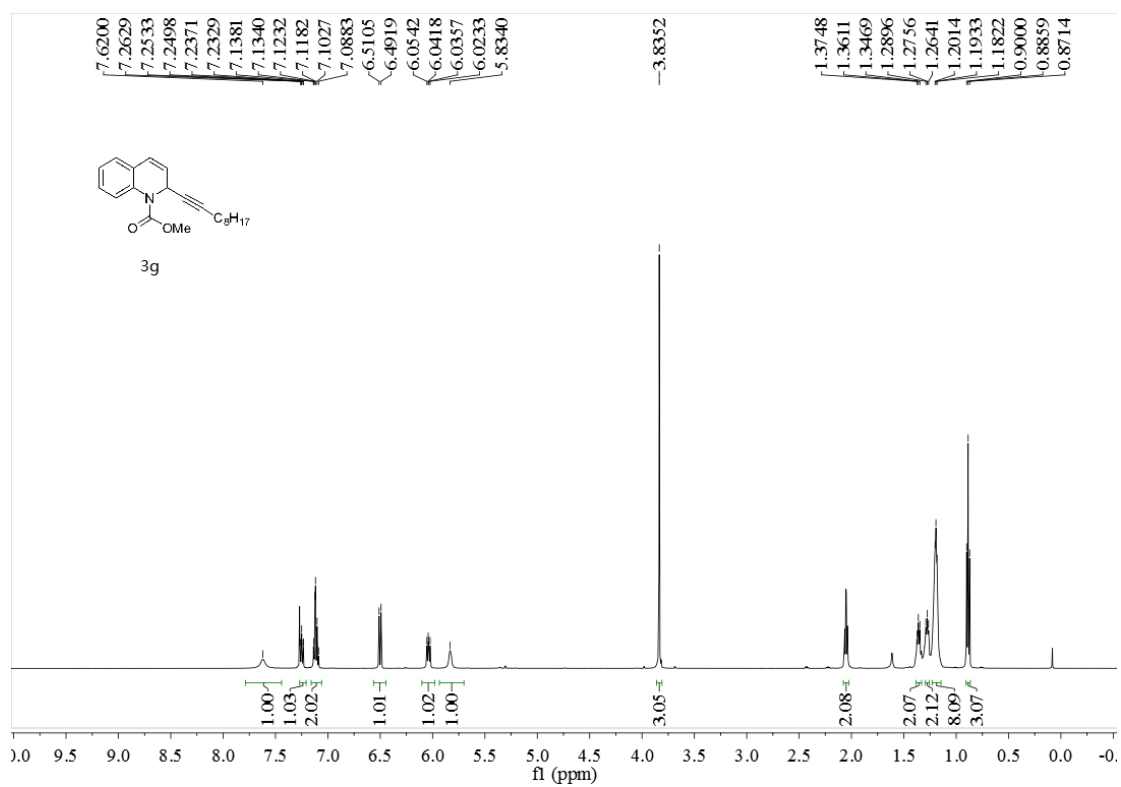


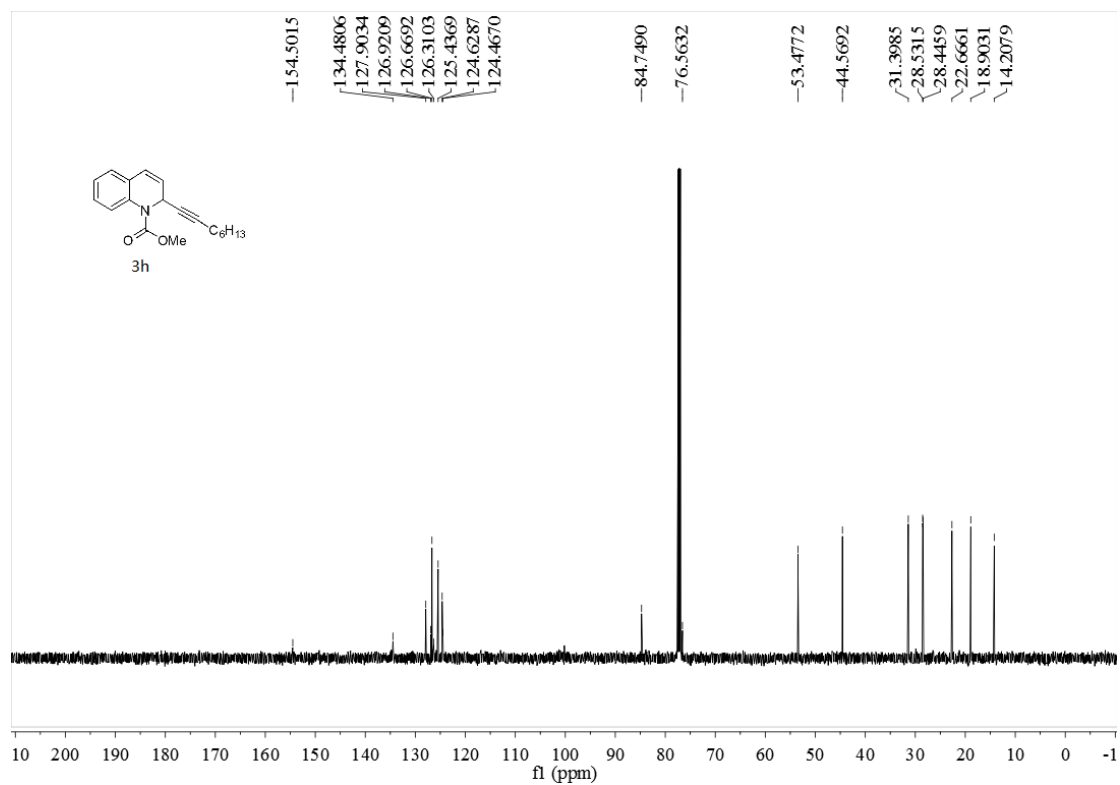
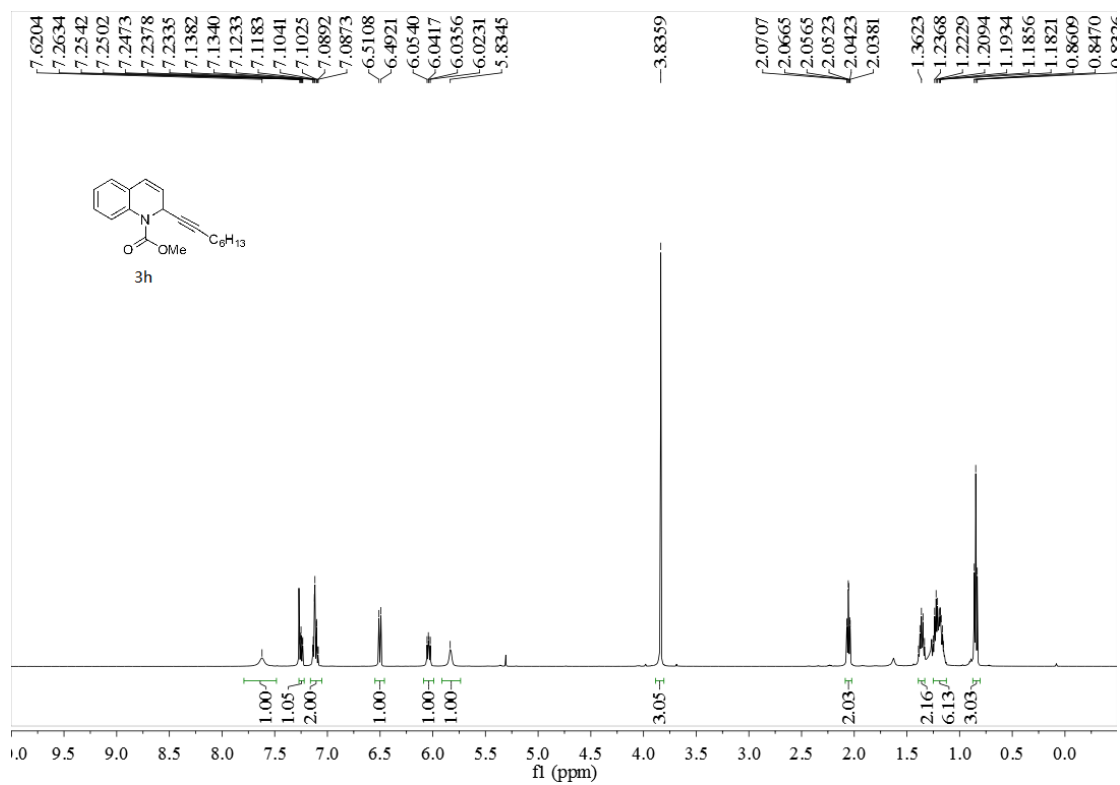


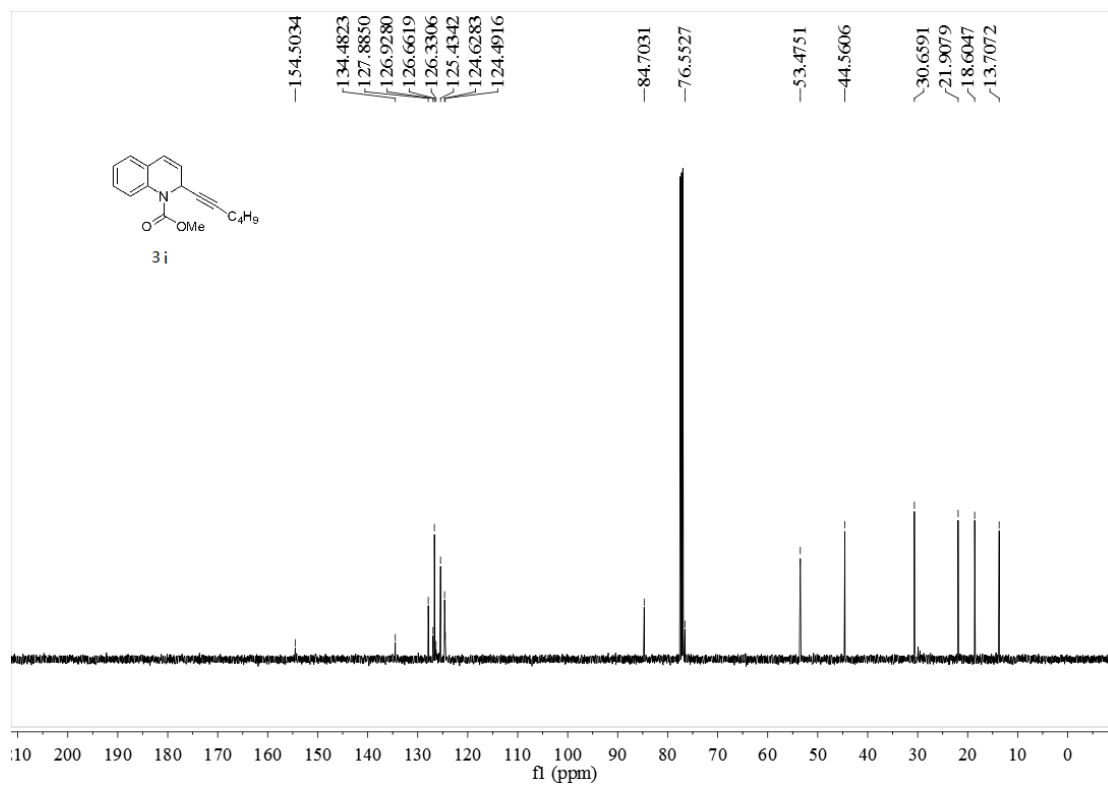
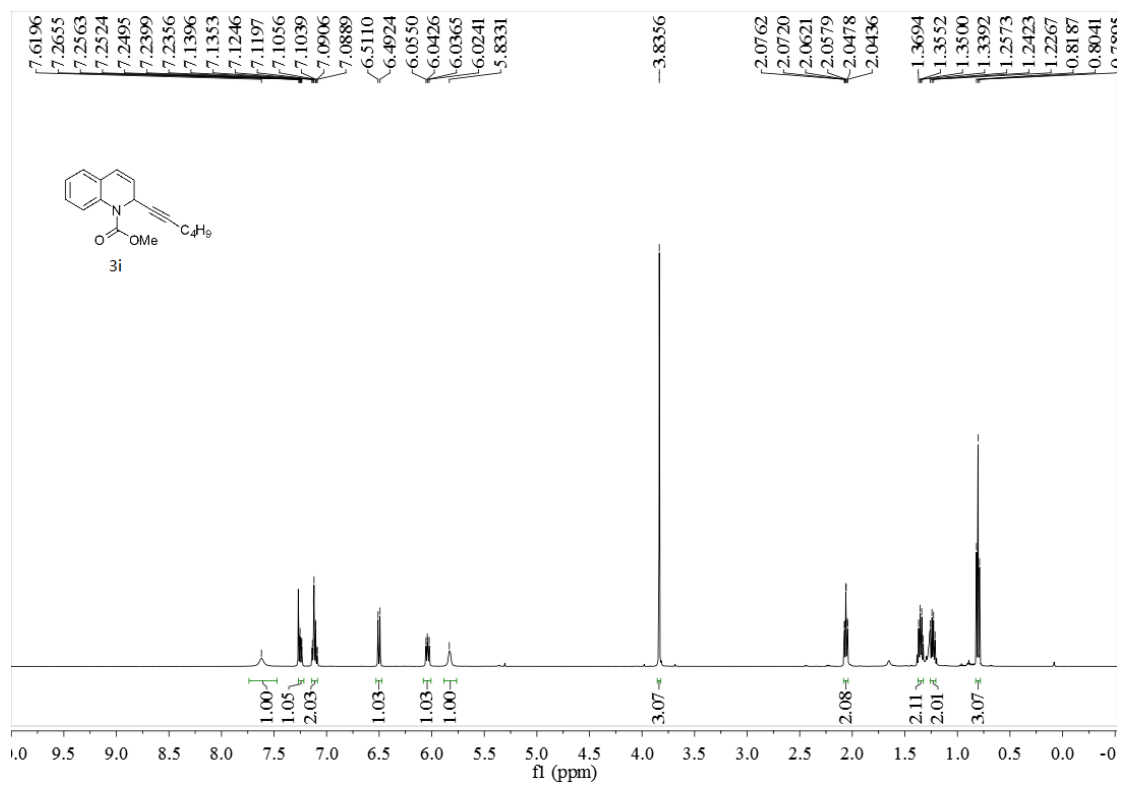


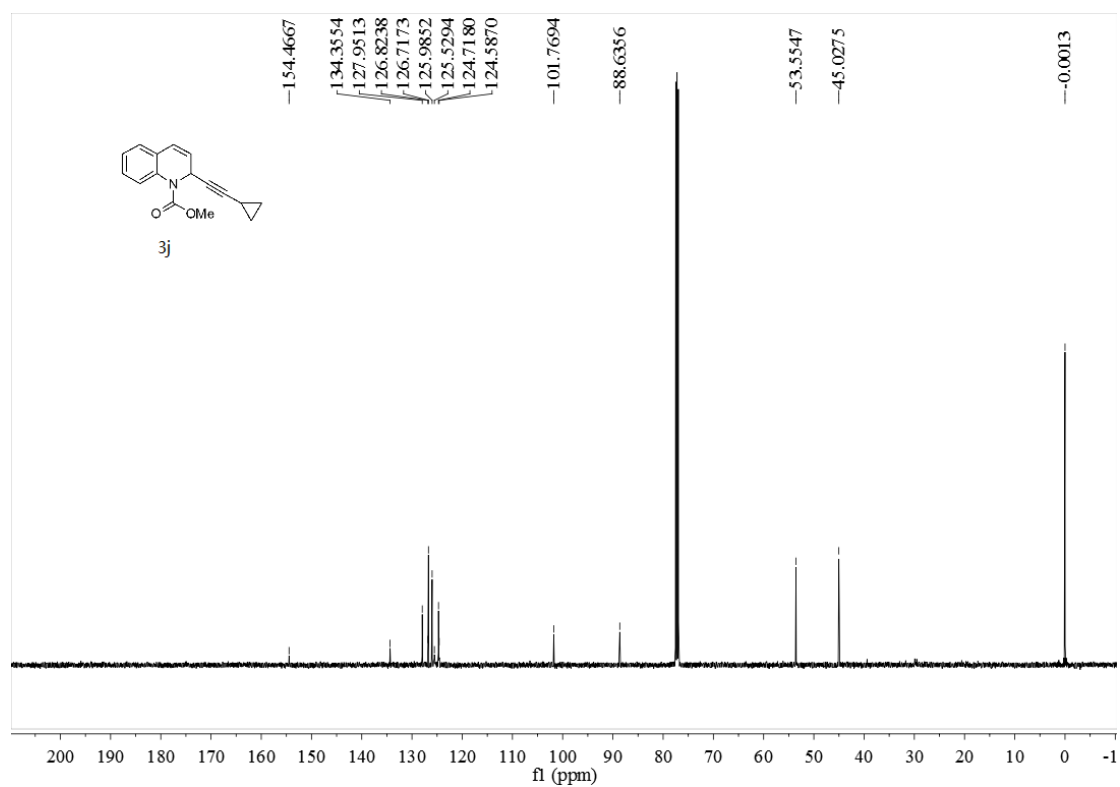
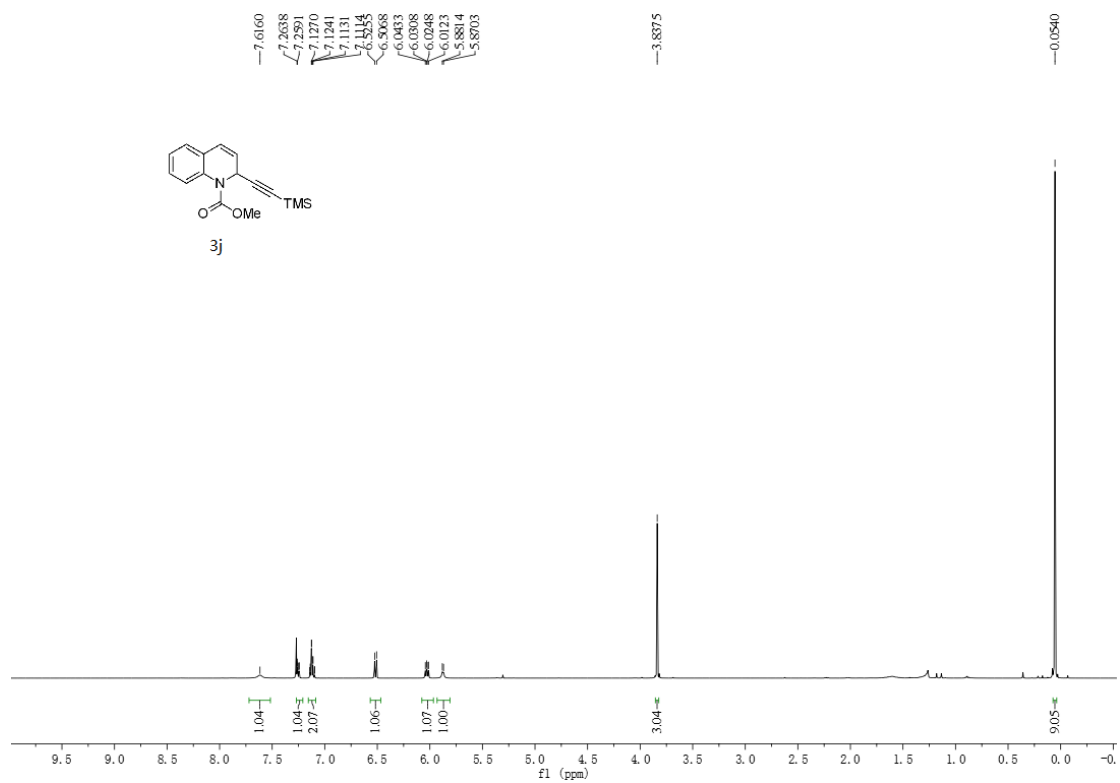


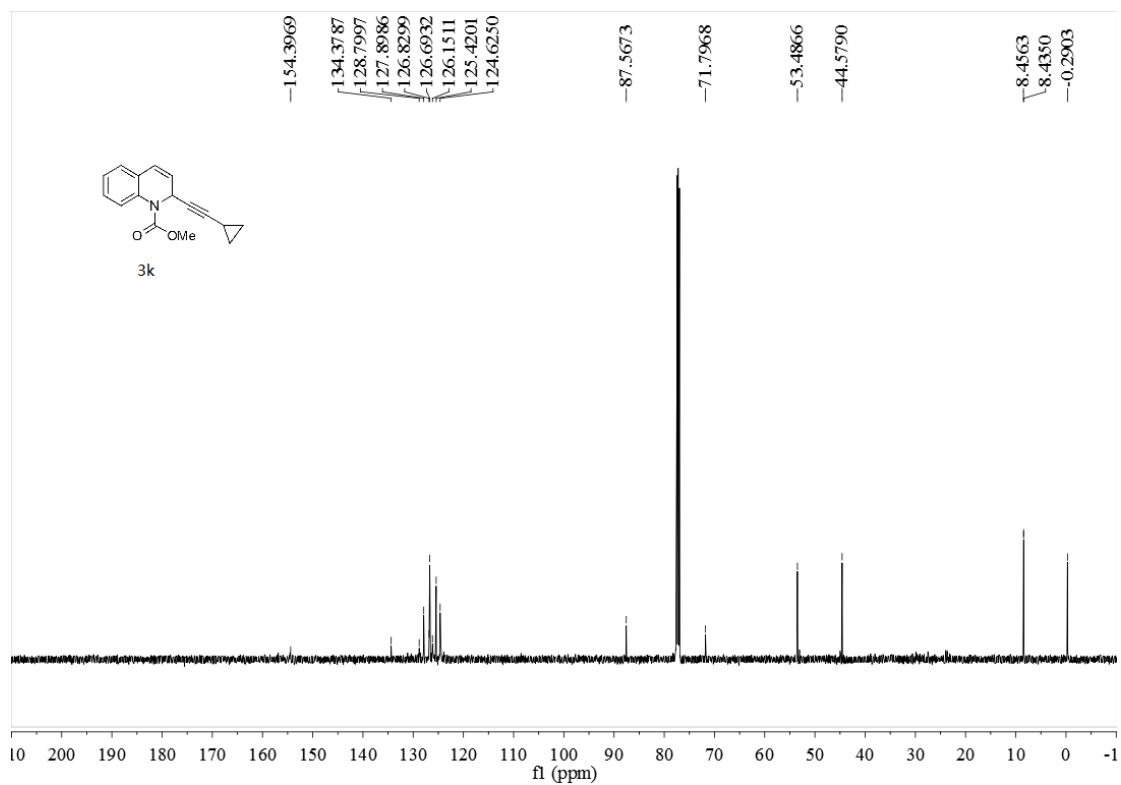
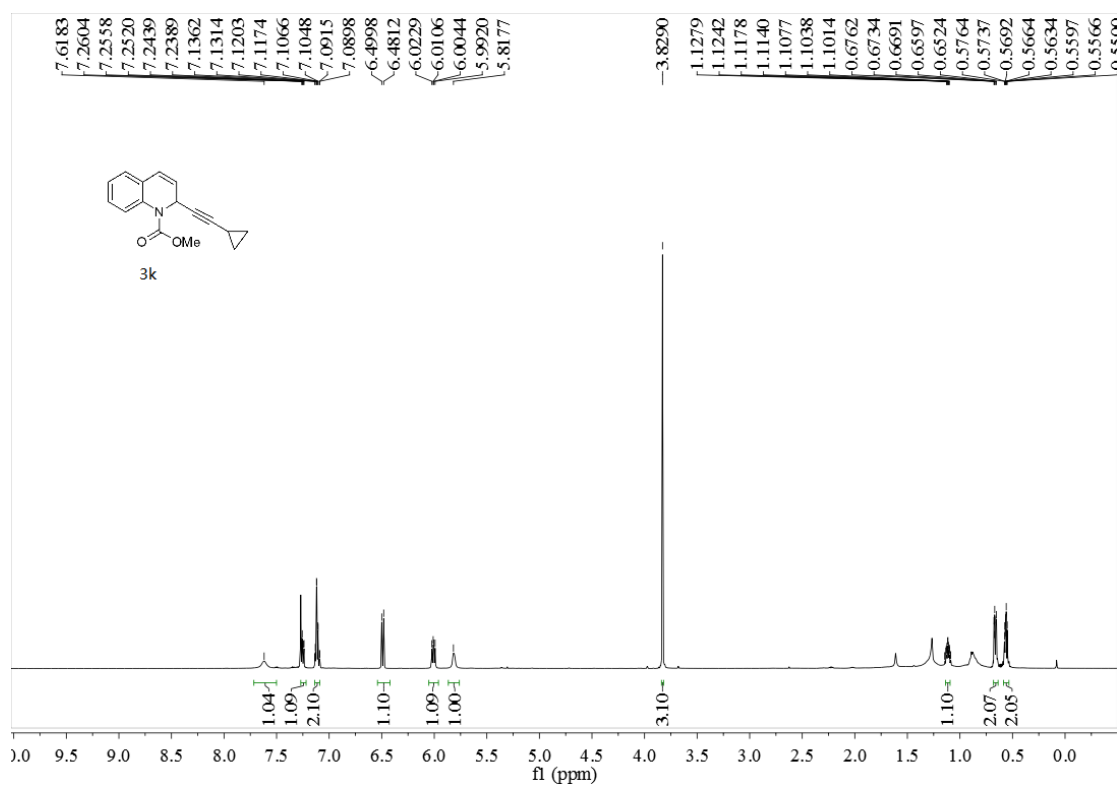


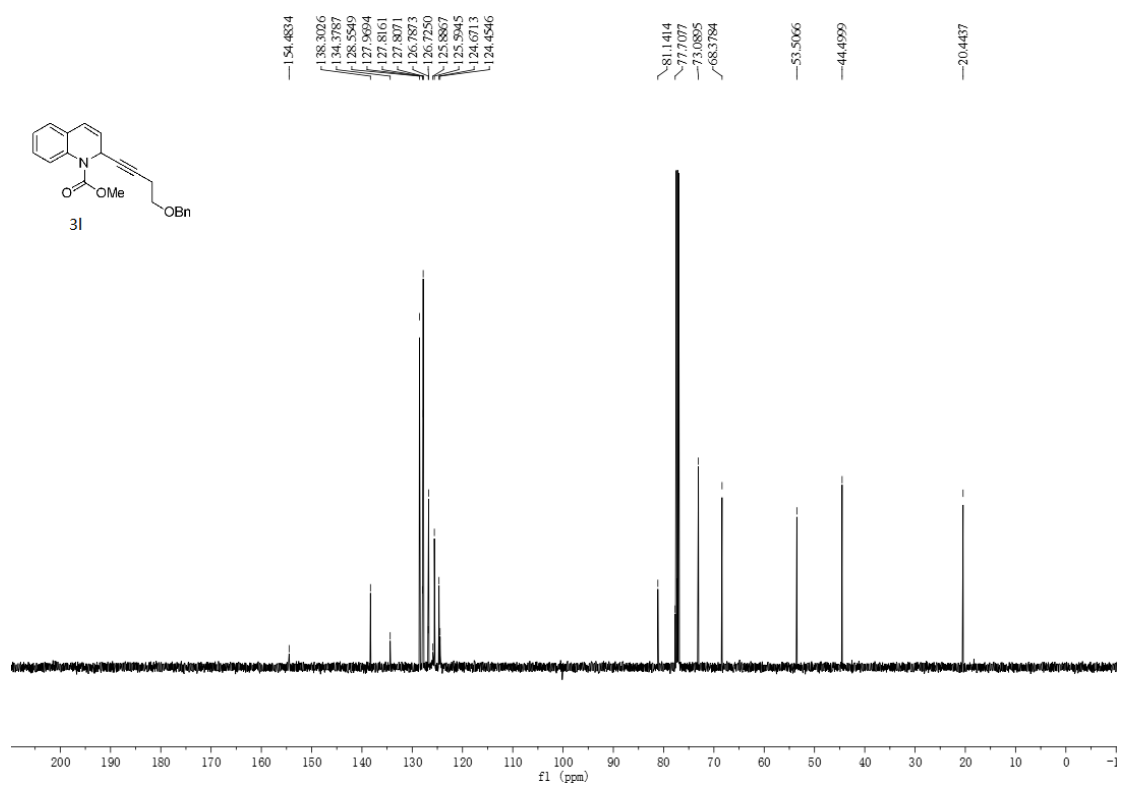
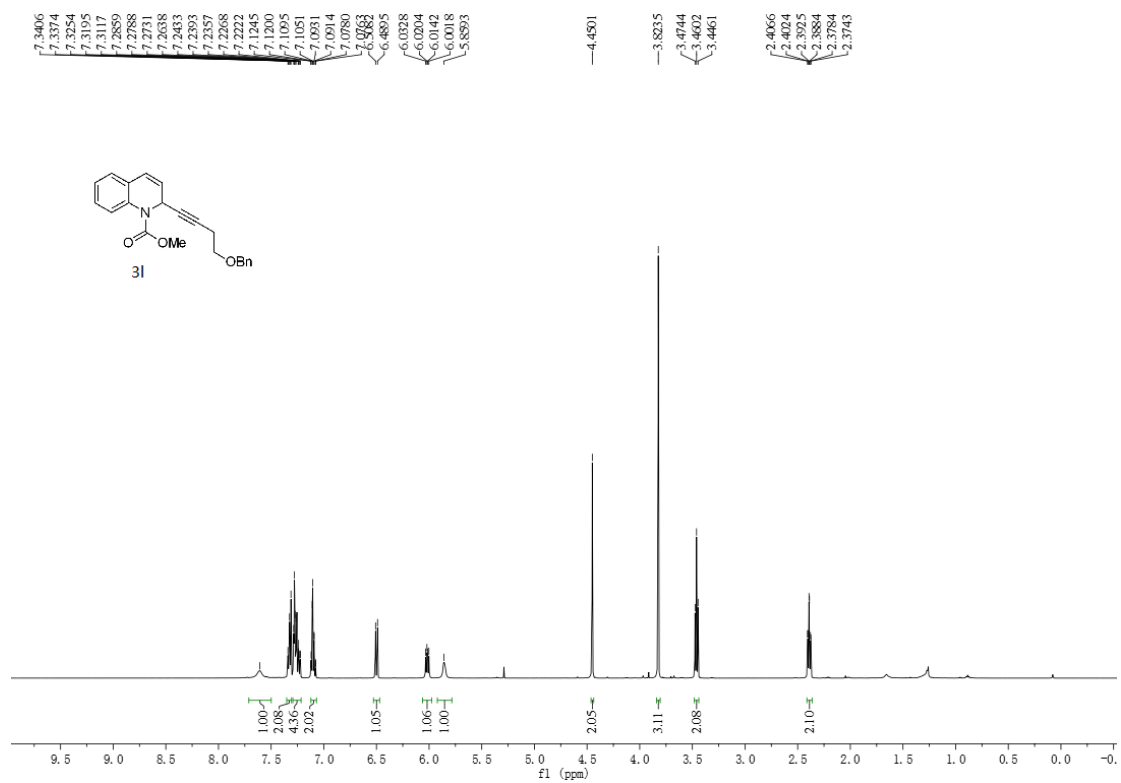


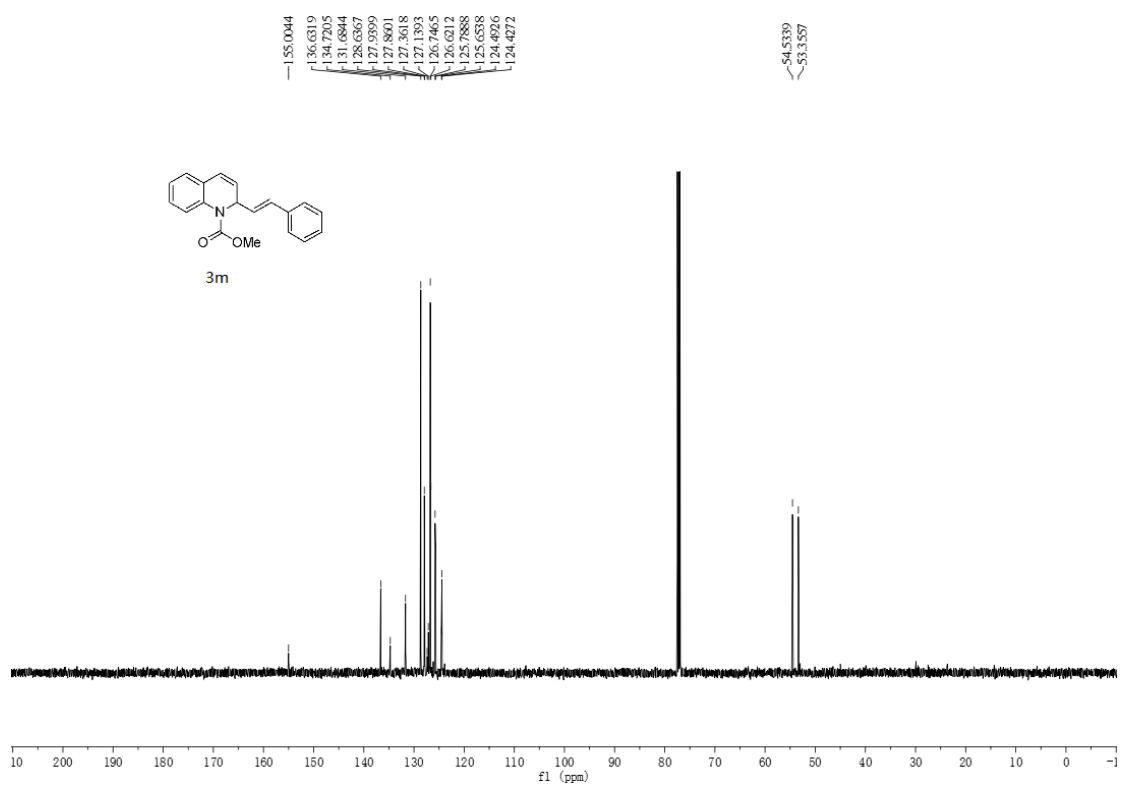
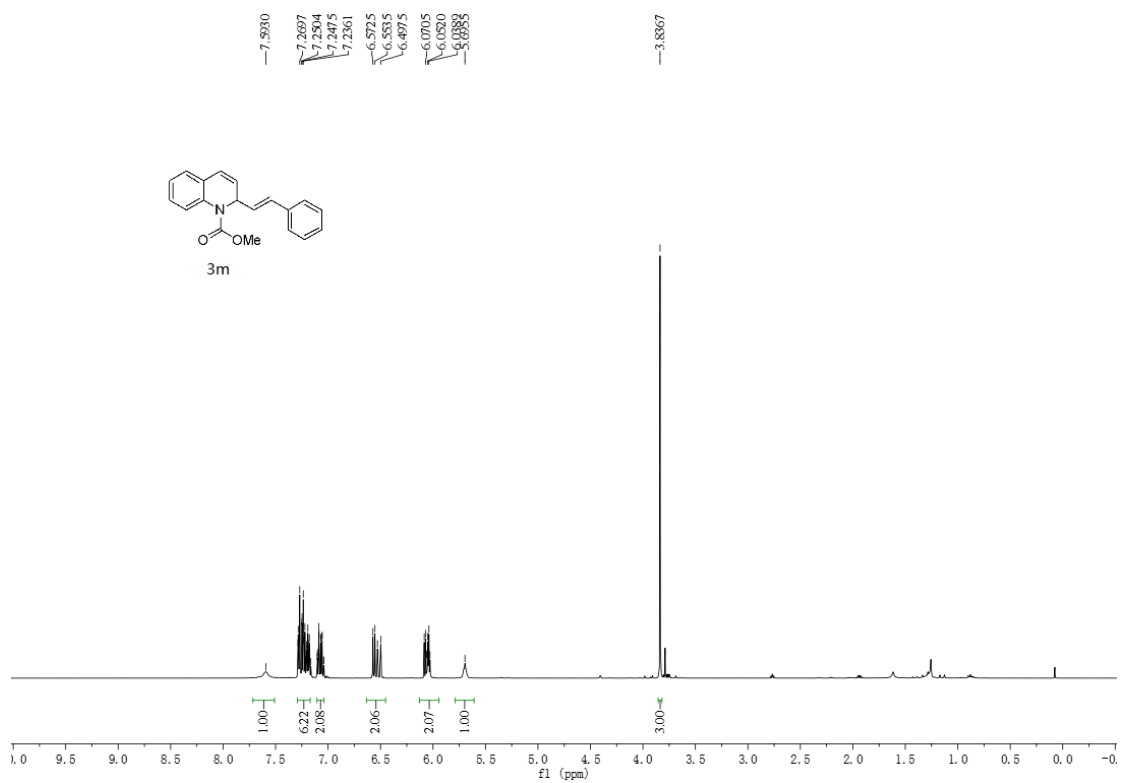


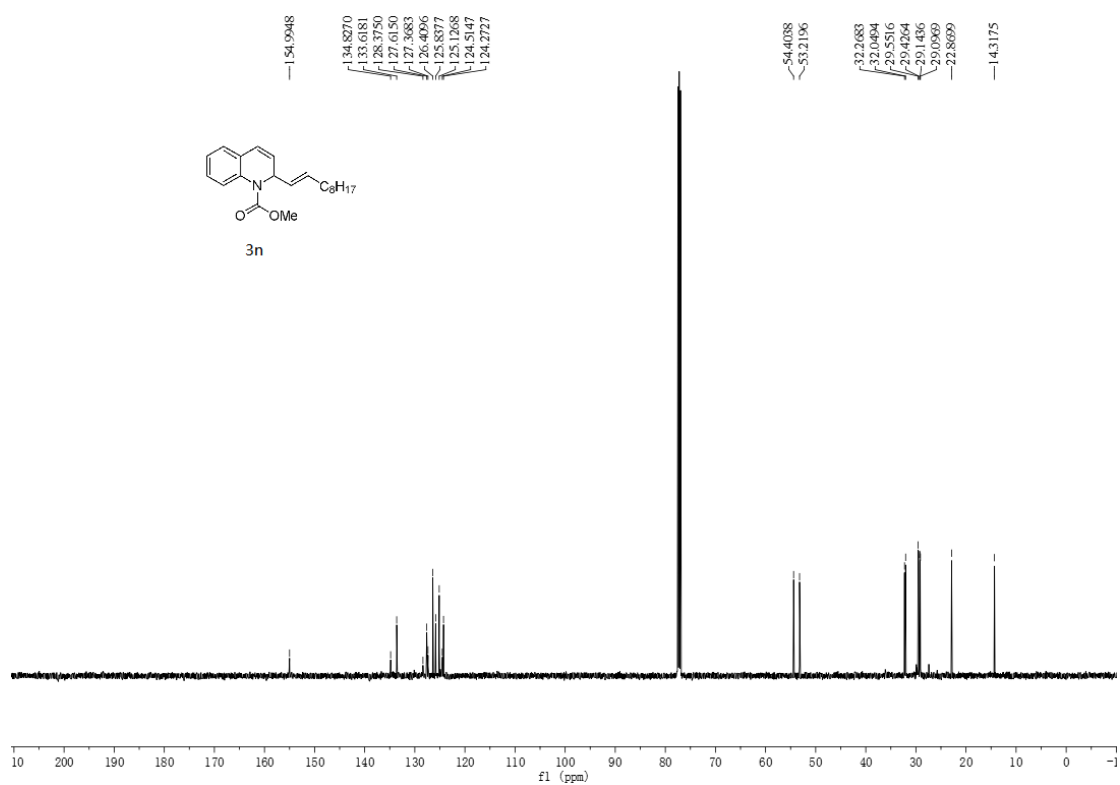
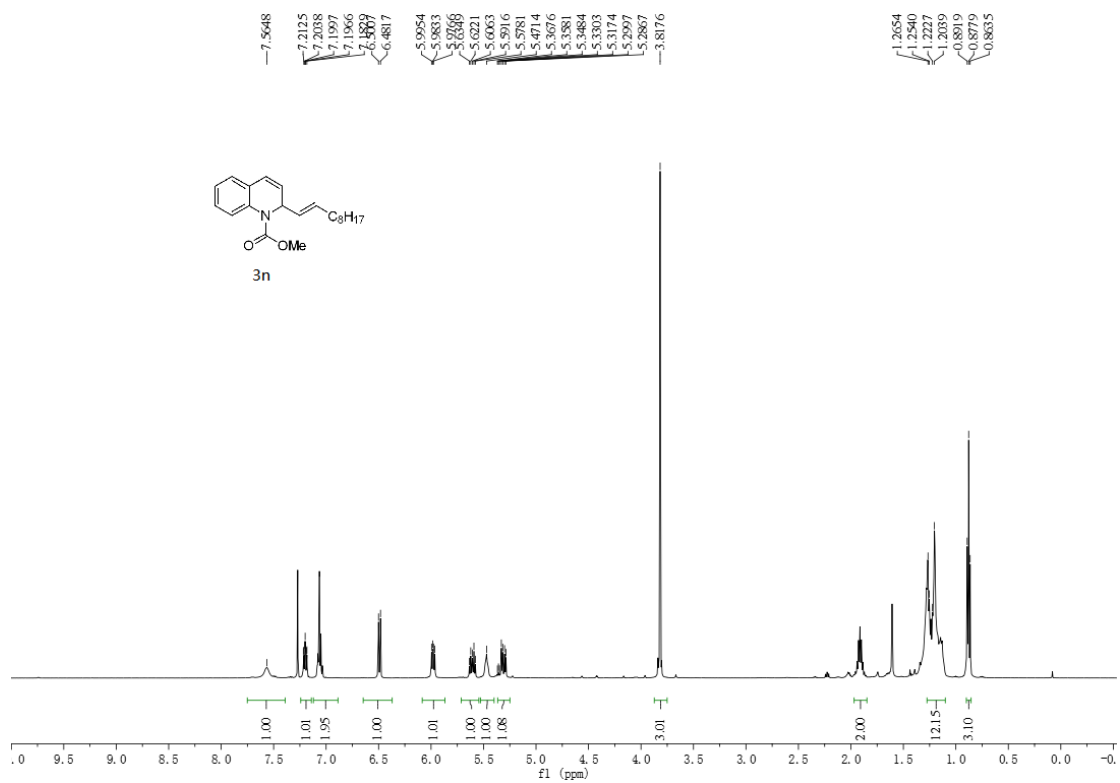


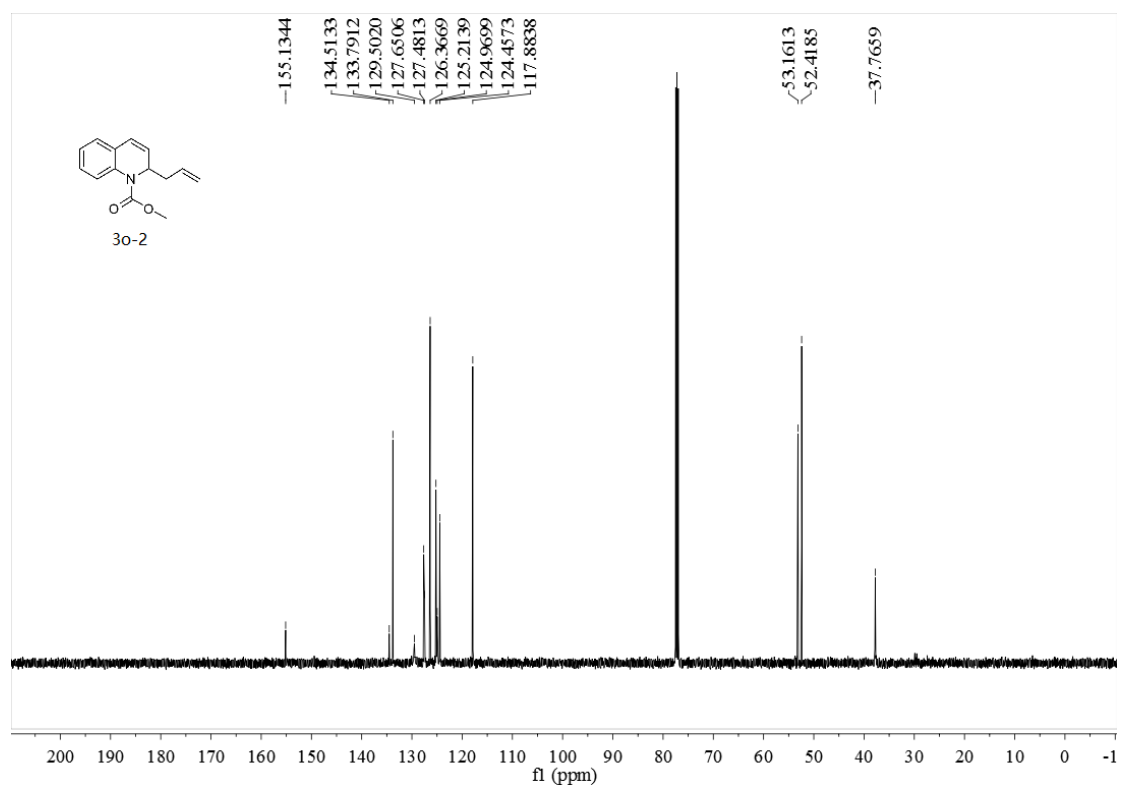
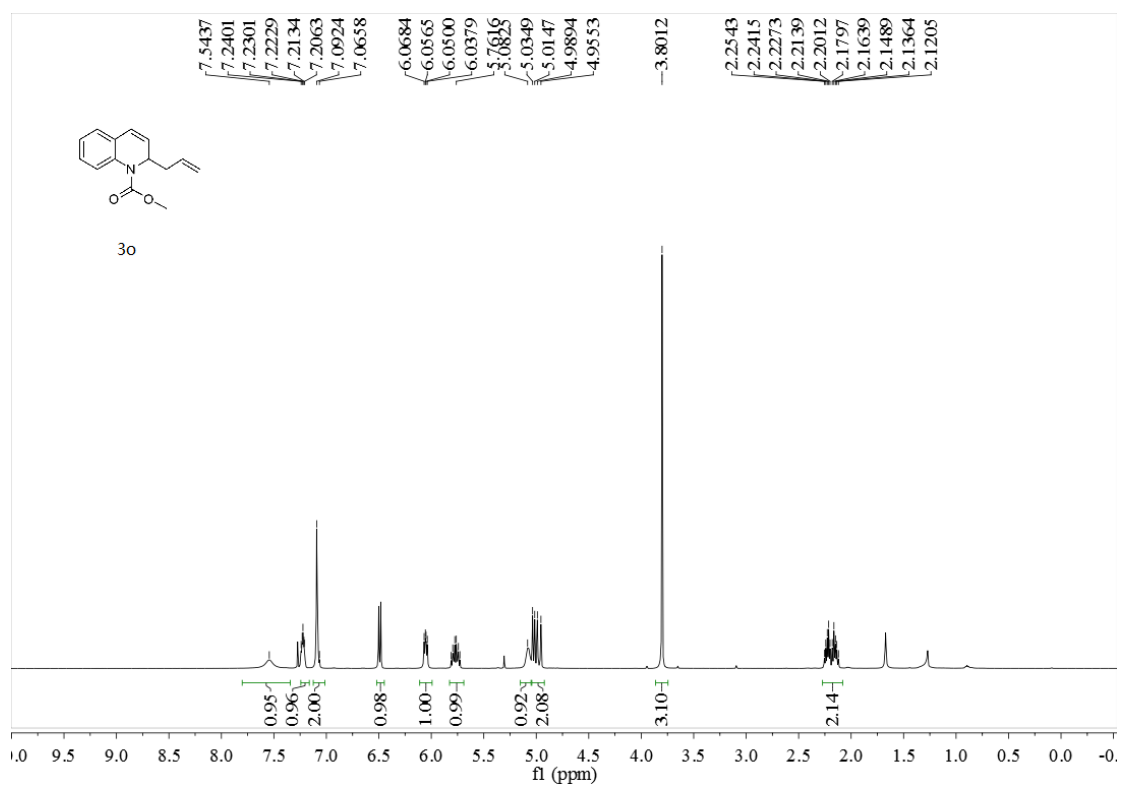


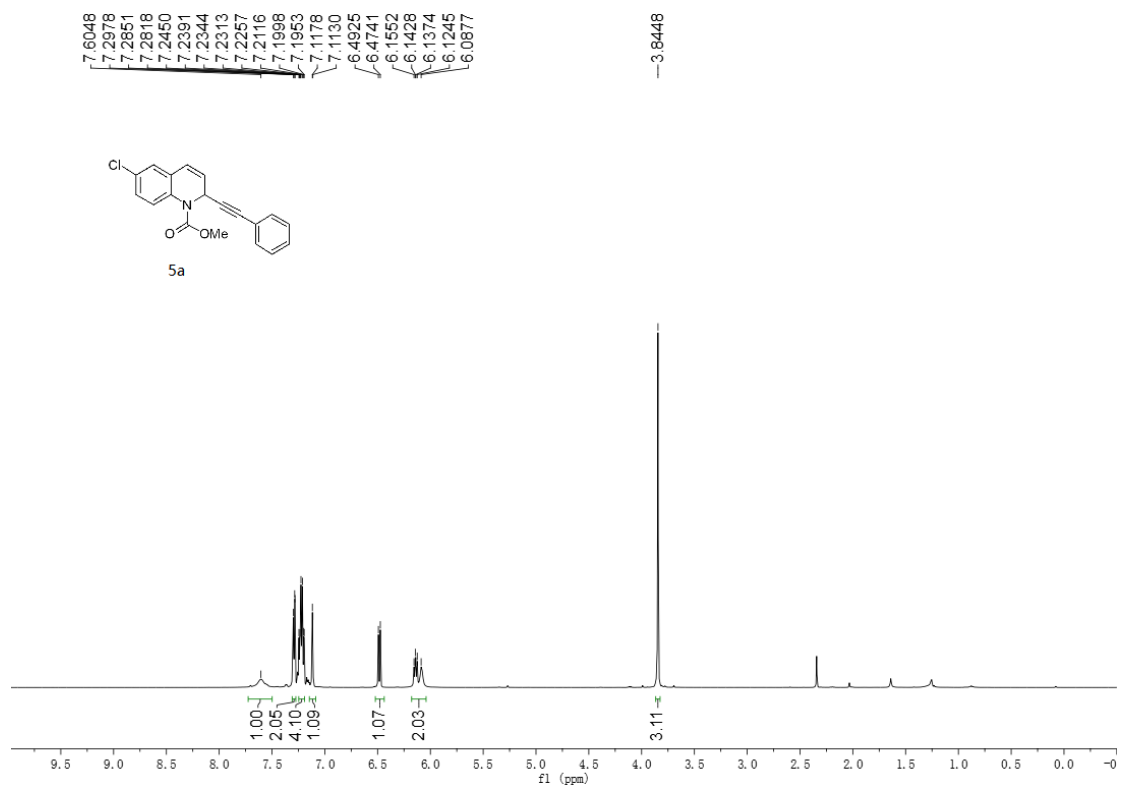
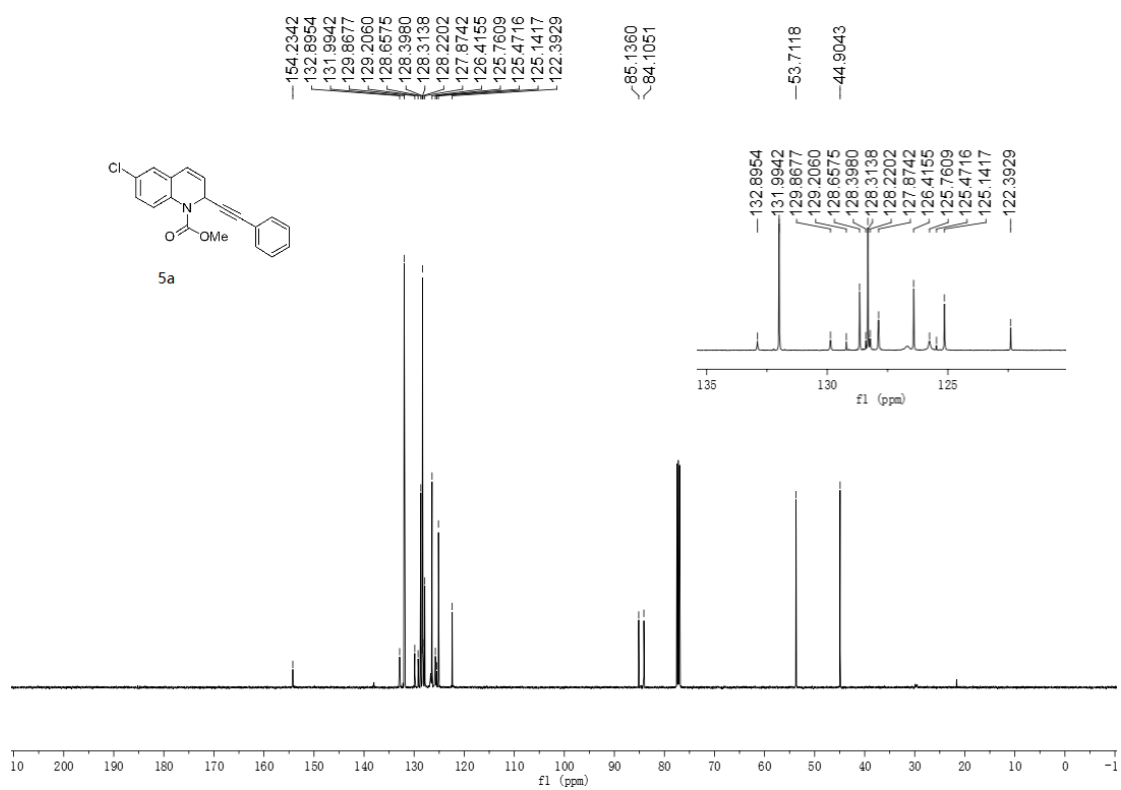


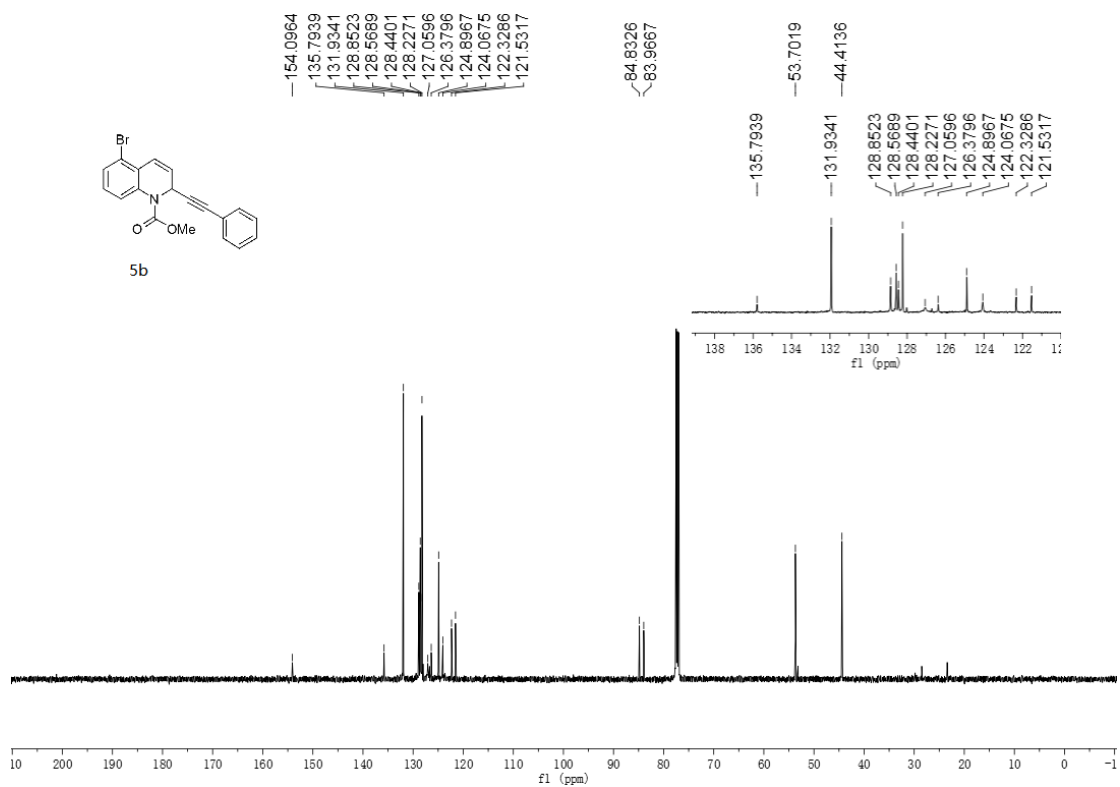
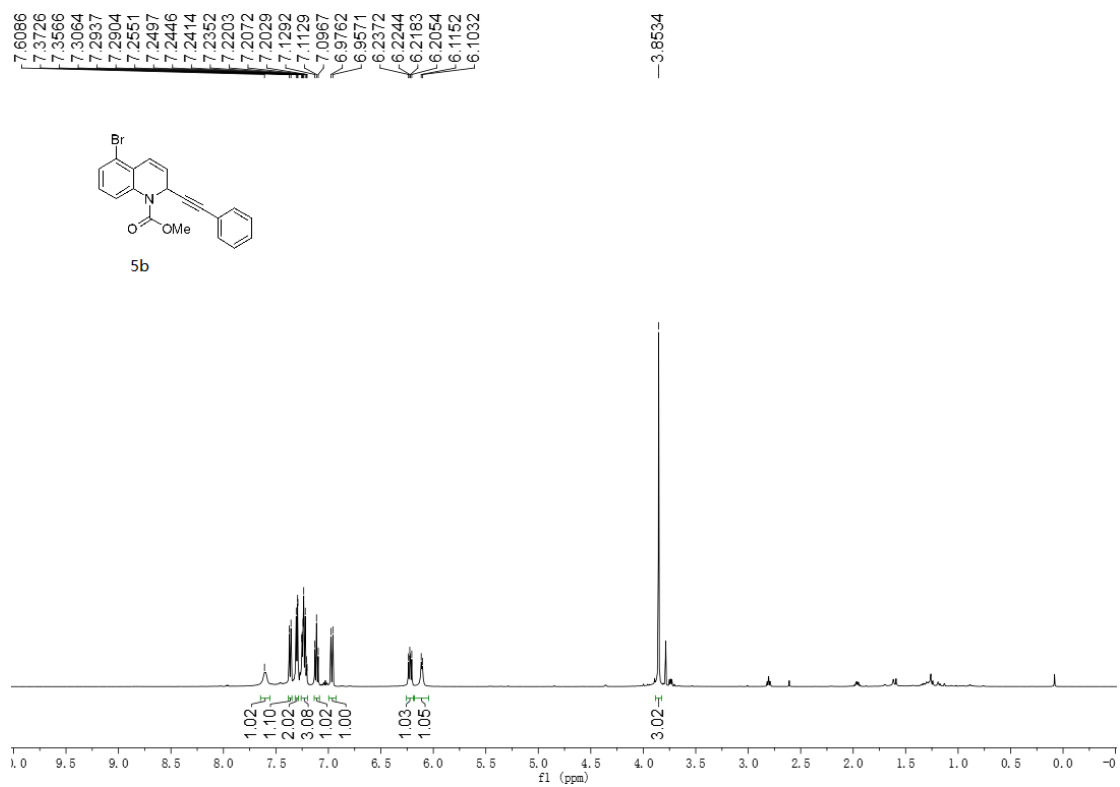


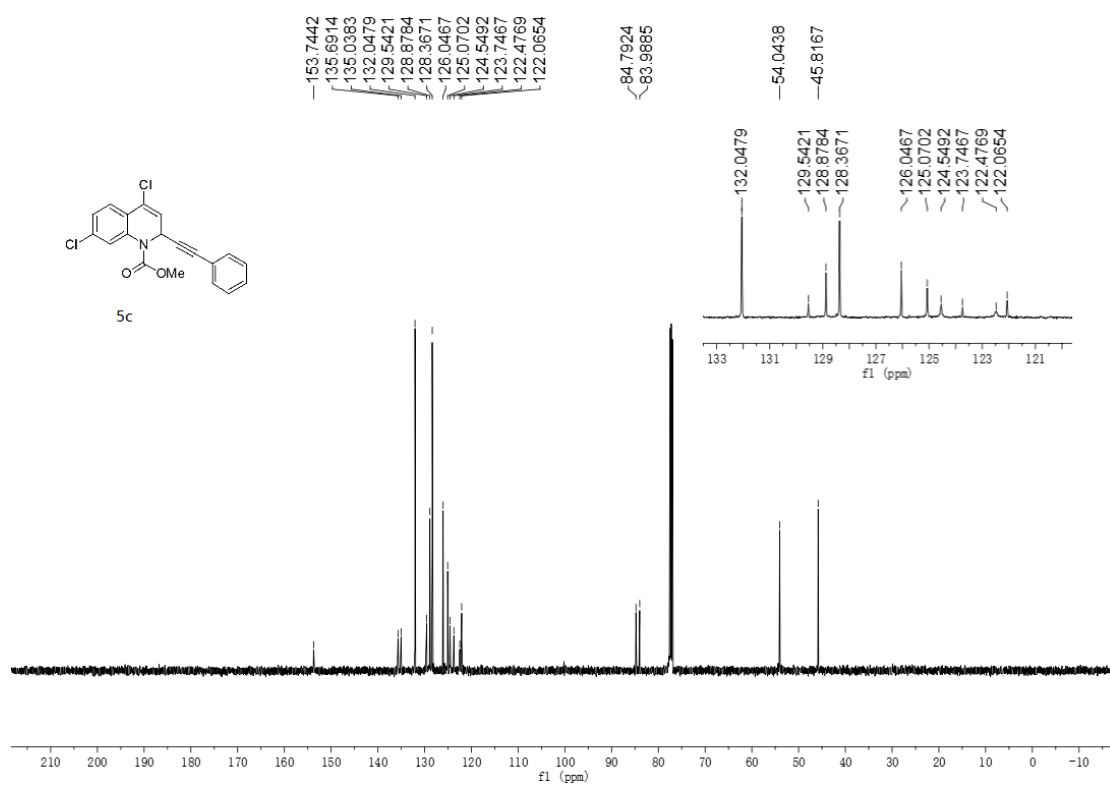
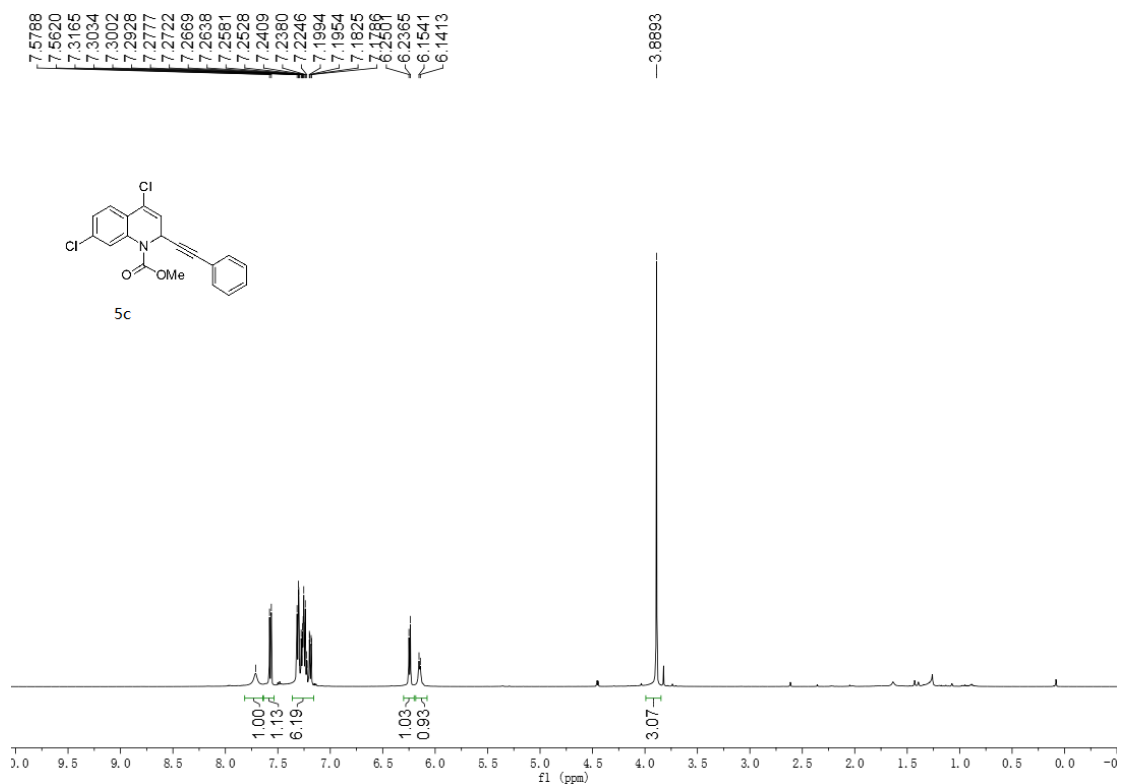


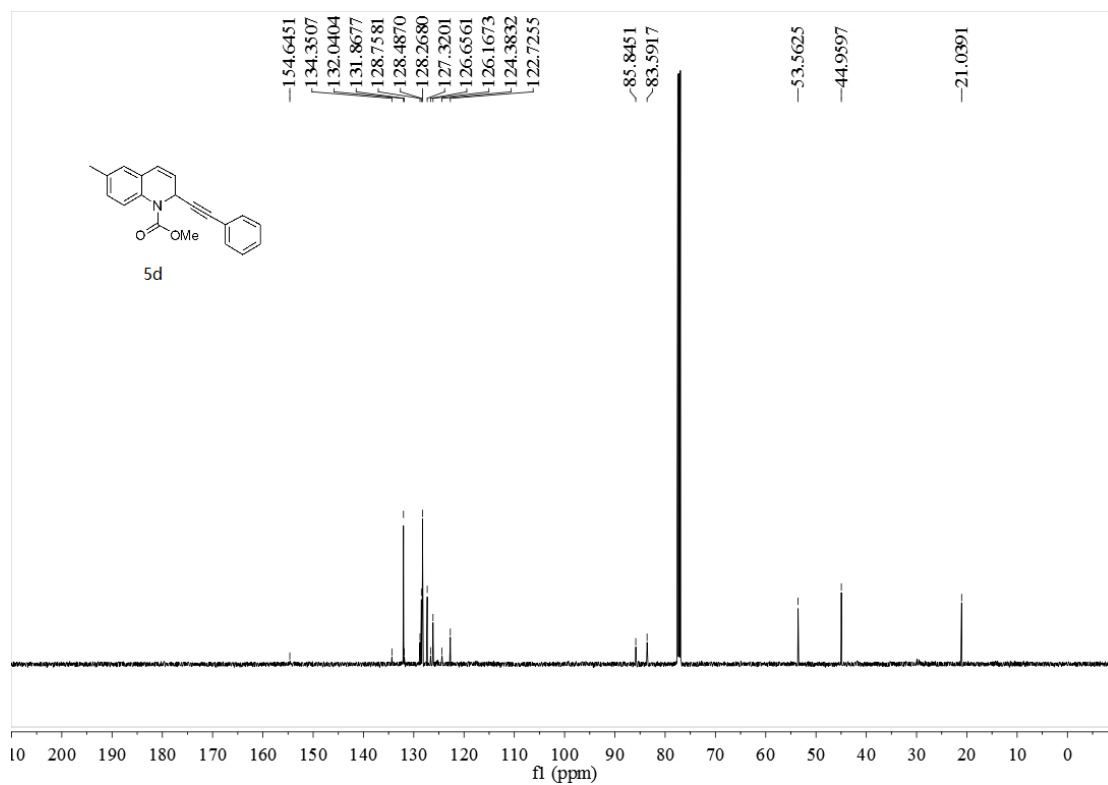
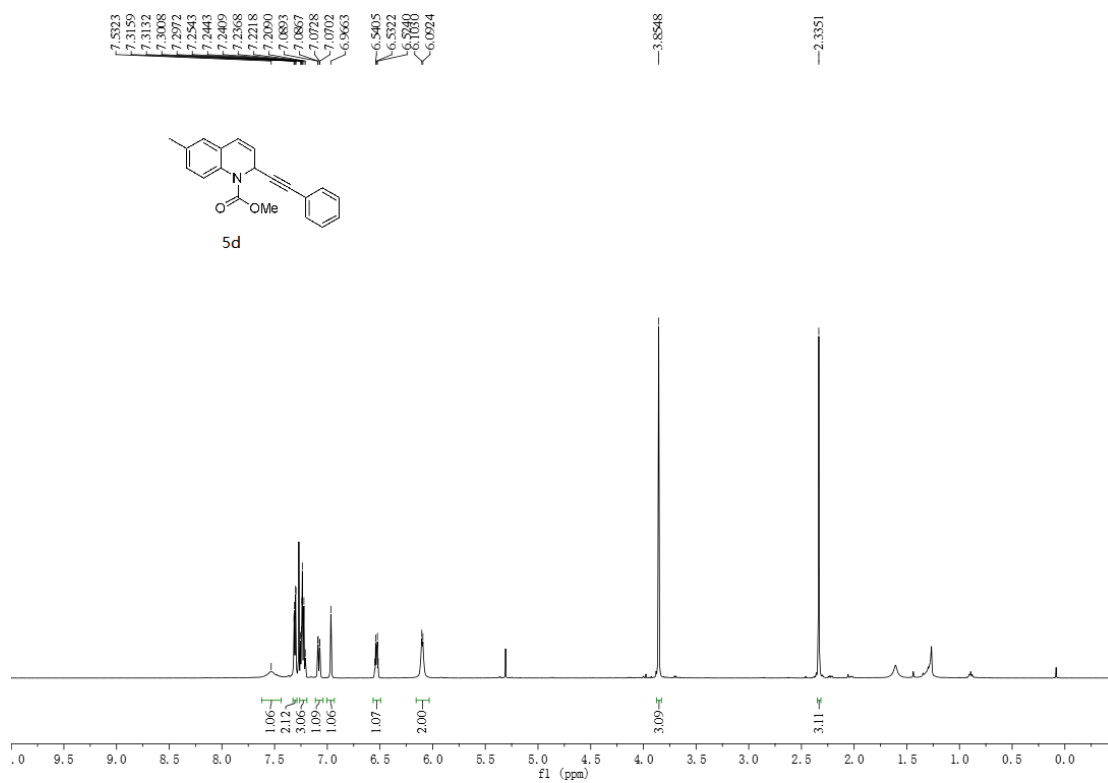


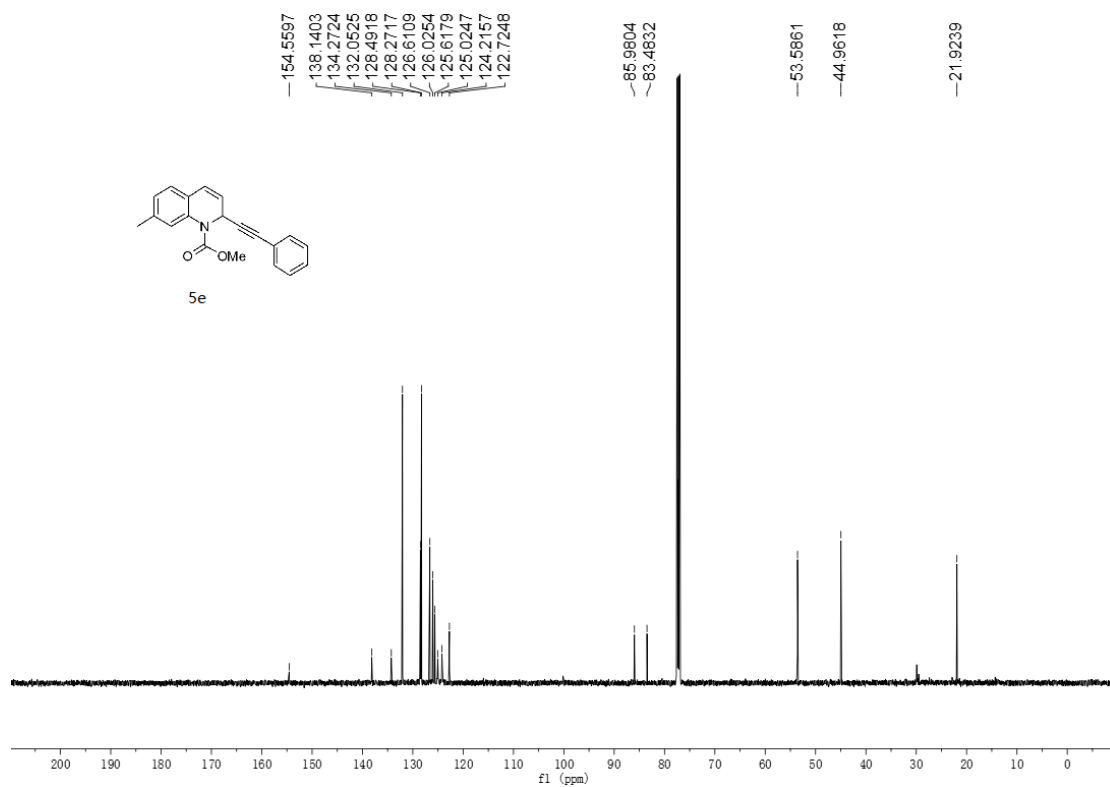
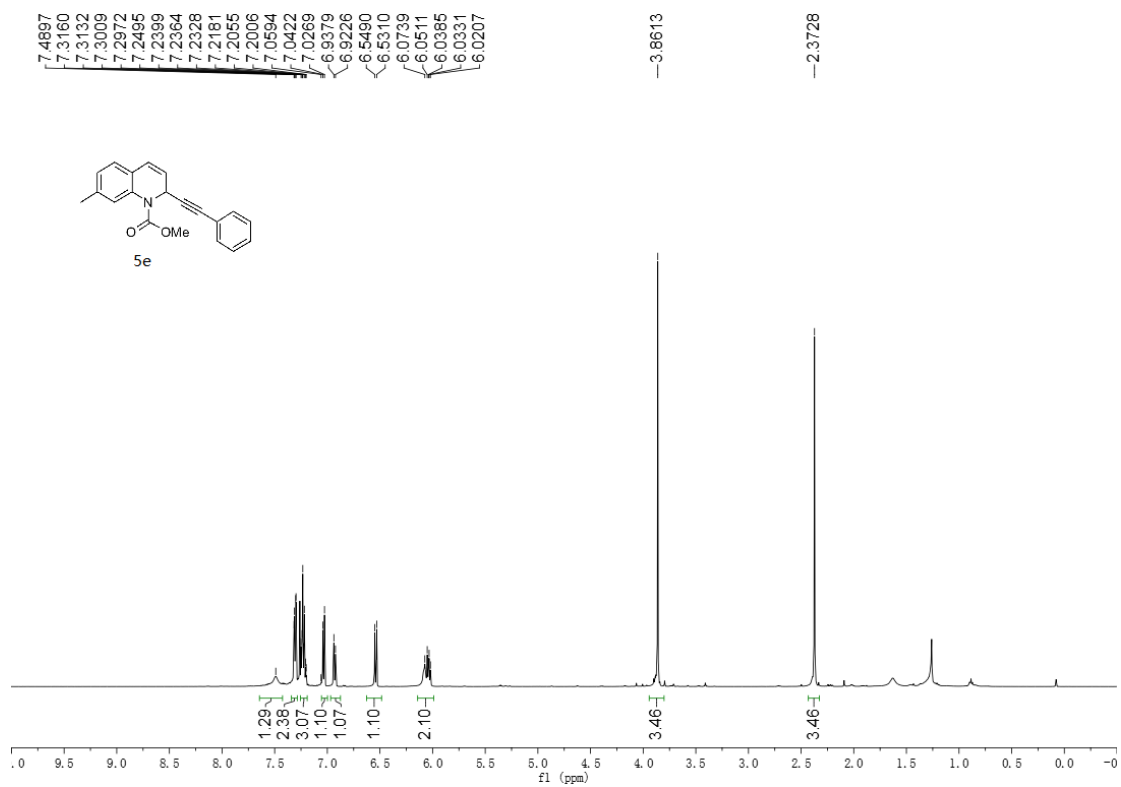


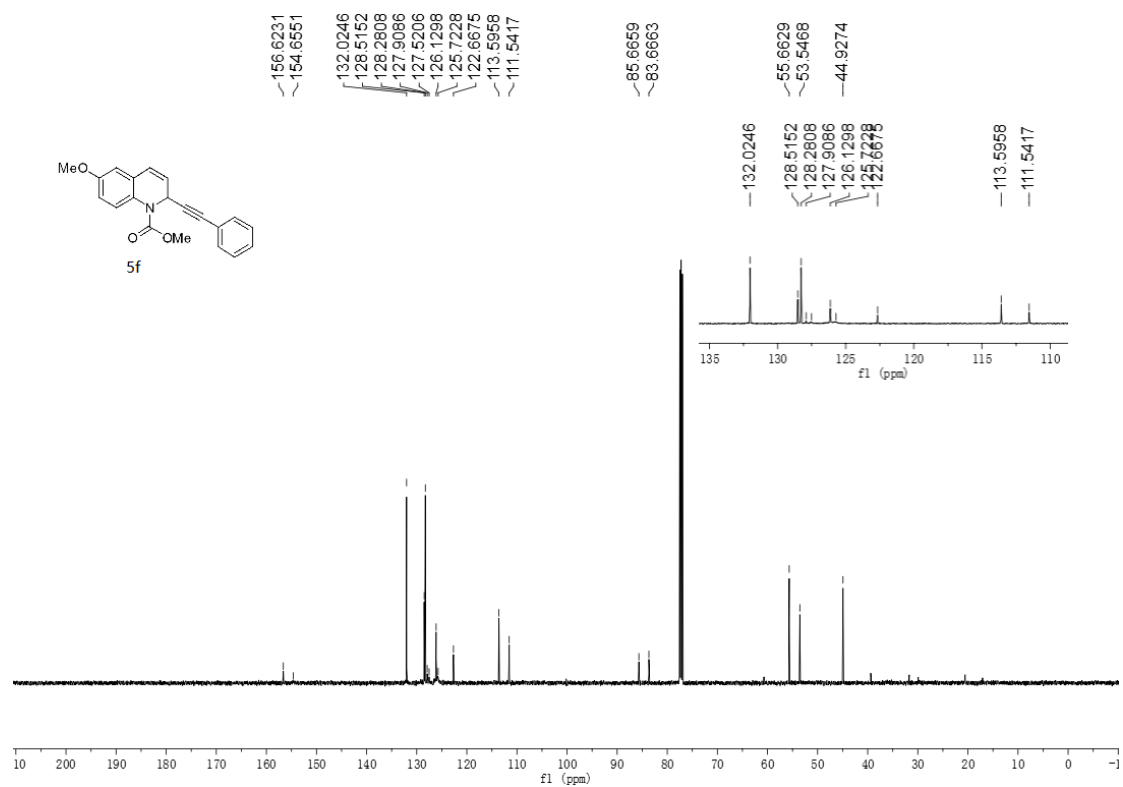
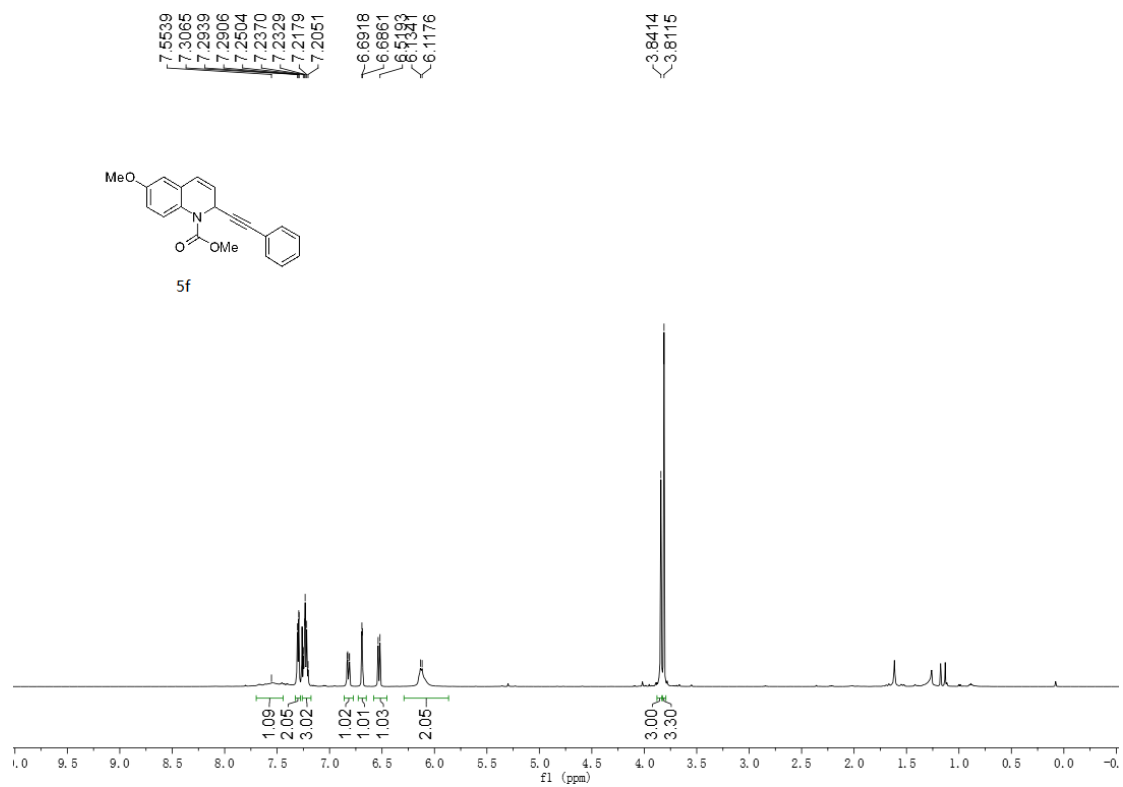


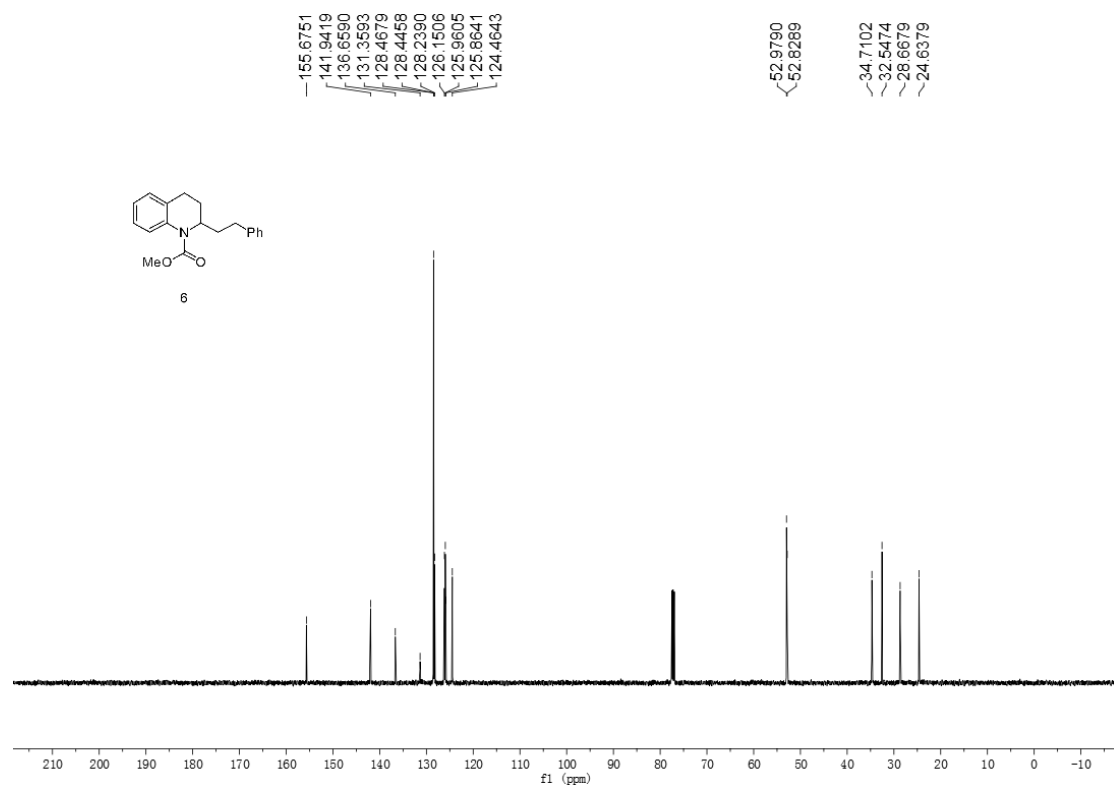
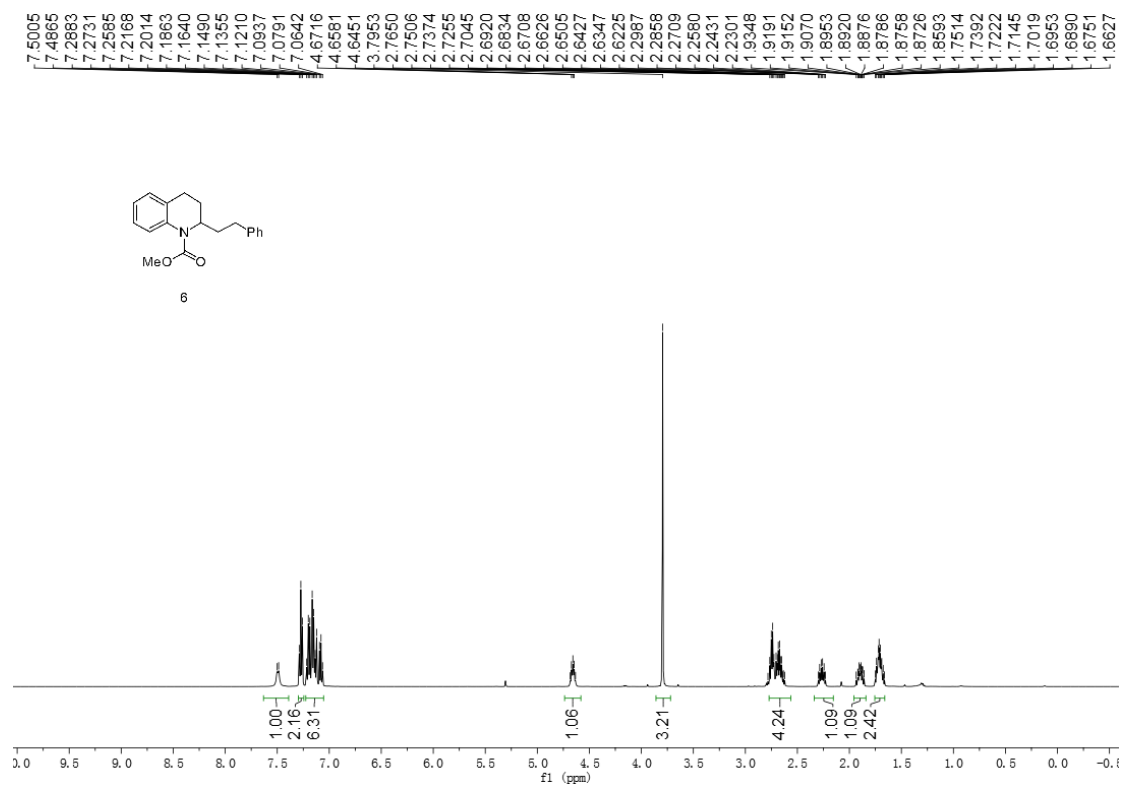


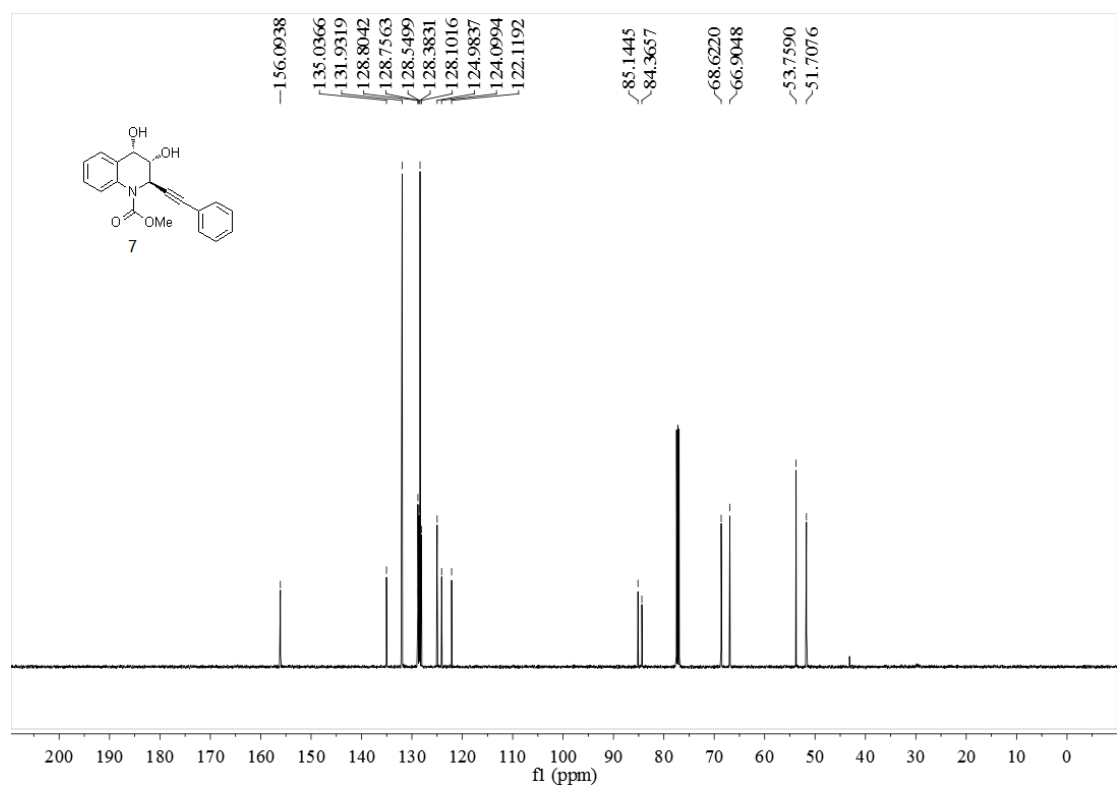
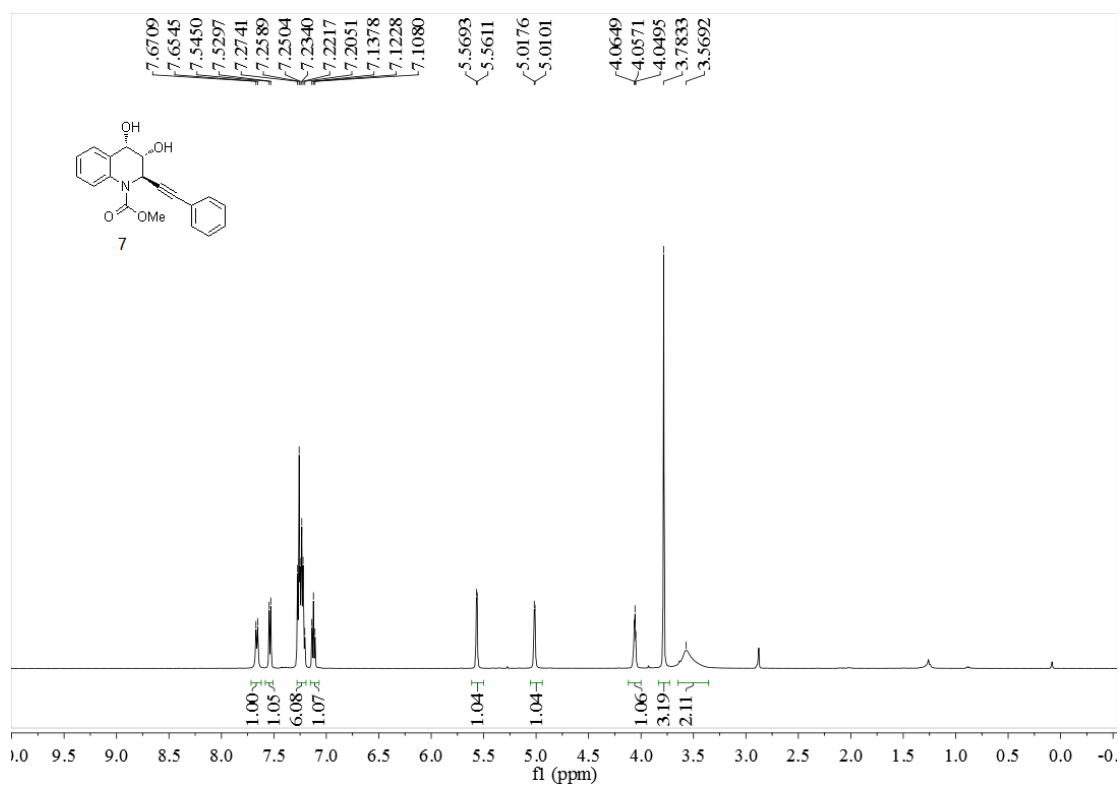


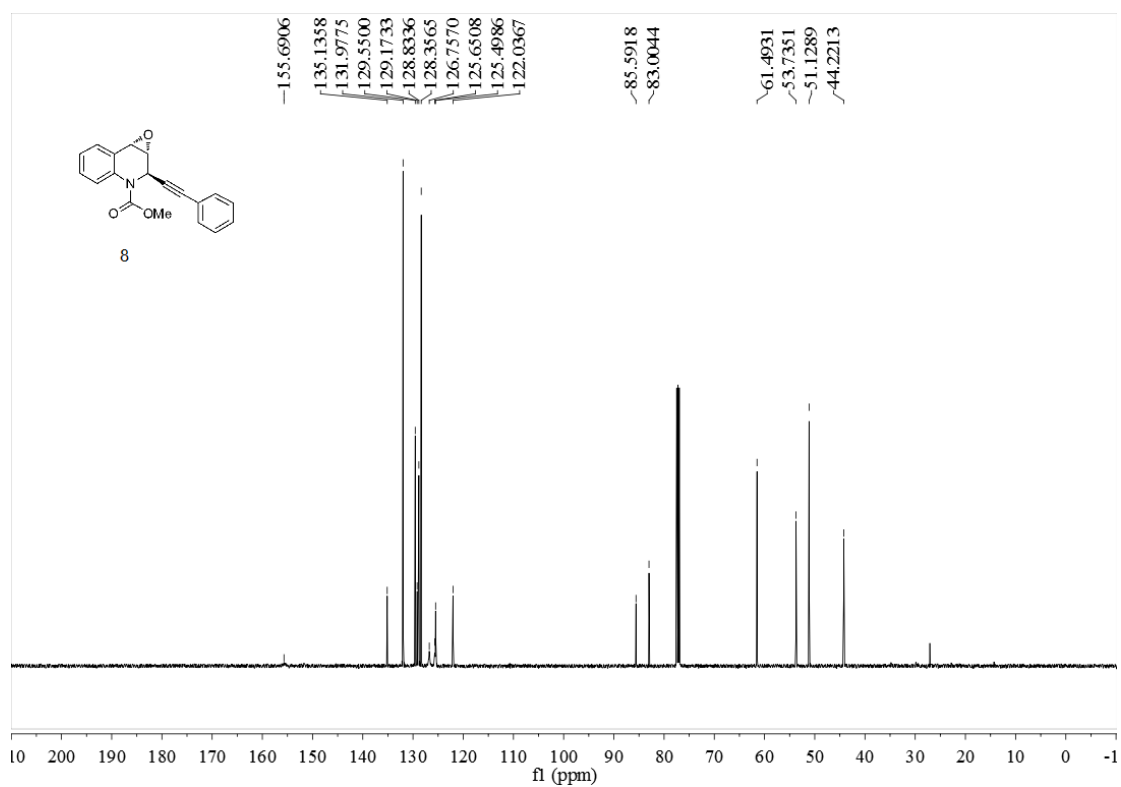
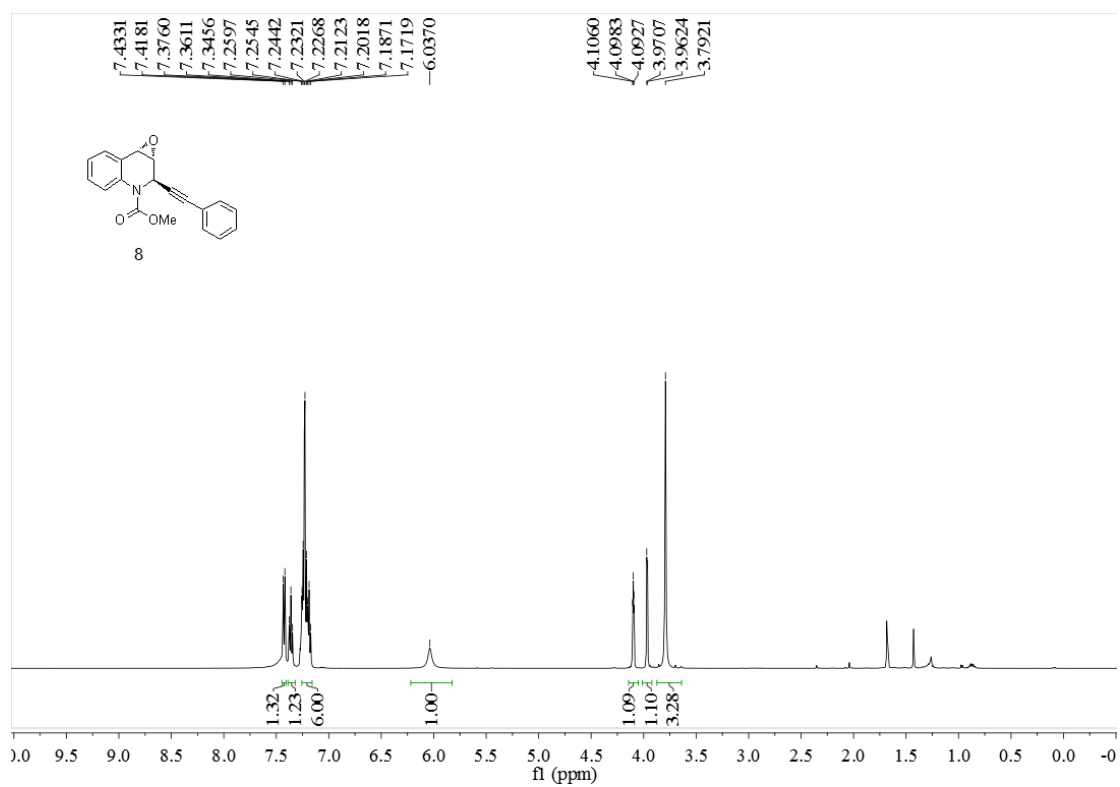


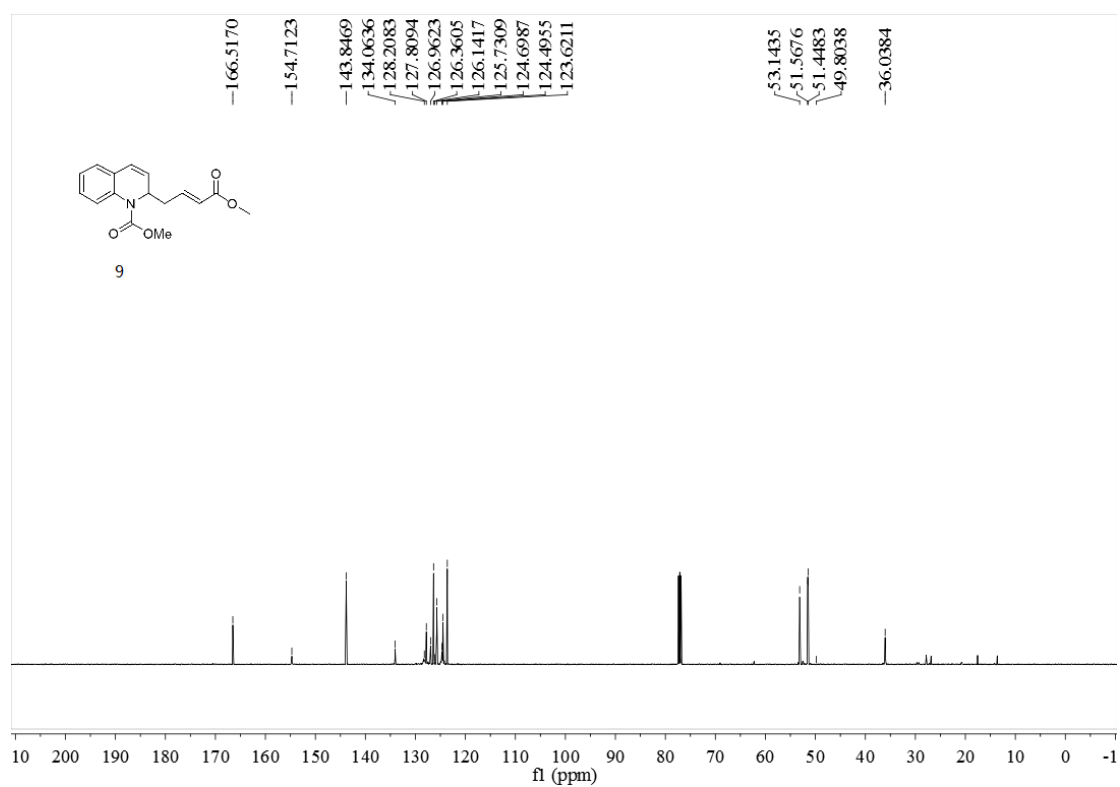
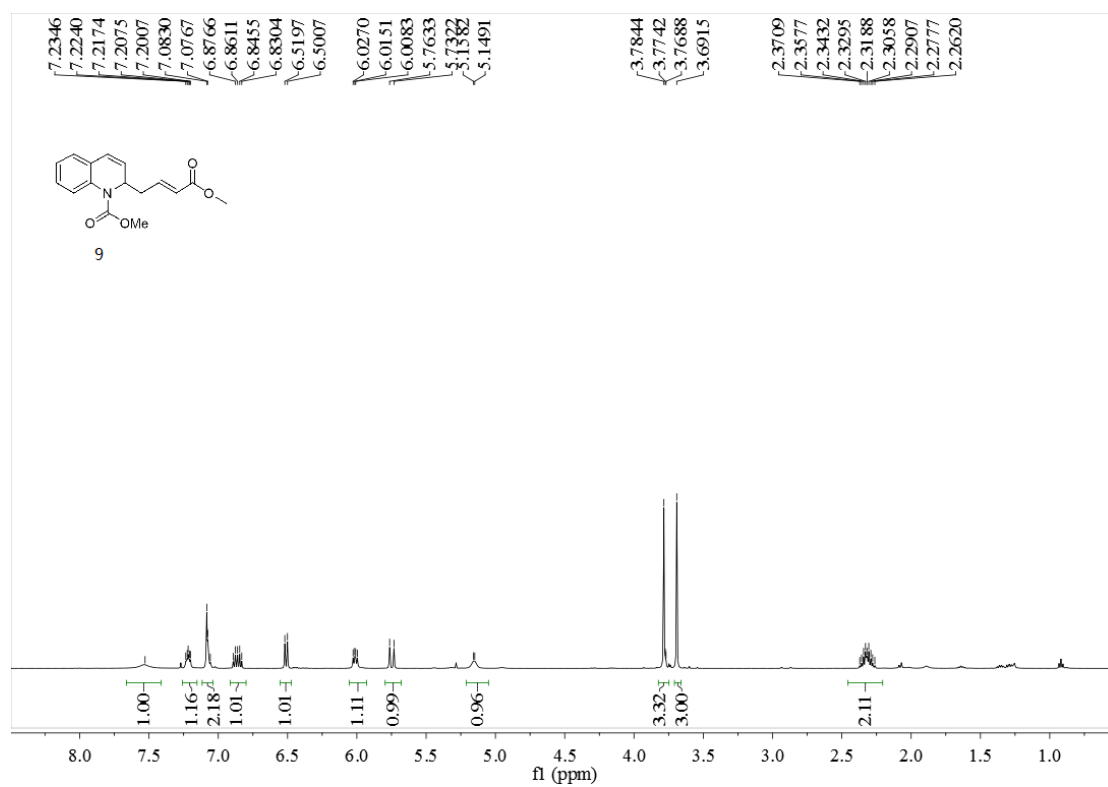




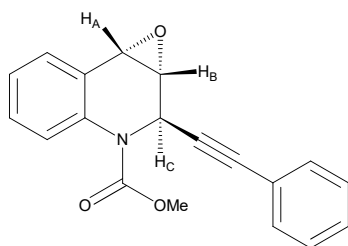






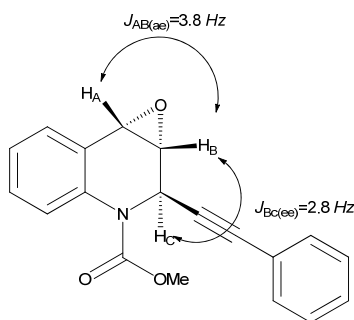


Determining the stereochemistry of **8**



(1aR,2R,7bS)-Methyl 2-(phenylethynyl)-1a,2-dihydrooxireno[2,3-c]quinoline-3(7bH)-carboxylate (**8**)

^1H NMR (500 MHz, CDCl_3) δ 7.43 (d, $J = 7.5$ Hz, 1H), 7.36 (t, $J = 7.6$ Hz, 1H), 7.27–7.15 (m, 5H), 6.04 (s, 1H), 4.10 (dd, $J = 3.8, 2.8$ Hz, 1H), 3.97 (d, $J = 4.1$ Hz, 1H), 3.79 (s, 3H); ^{13}C NMR (126 MHz, CDCl_3) δ 155.6, 135.1, 132.0, 129.6, 129.2, 128.8, 128.4, 126.8, 125.7, 125.5, 122.0, 85.6, 83.0, 61.5, 53.7, 51.1, 44.2, 26.9. HRMS (EI) m/z $[\text{M} + \text{H}]^+$ calculated for $\text{C}_{19}\text{H}_{16}\text{NO}_3$: 306.1125, found 306.1133. The stereochemistry of **8** was determined by ^1H -NMR spectroscopic analysis. The coupling constants¹⁻² of protons H_a , H_b and H_c (see below) indicate that the alkynyl group is *trans* to the epoxide moiety.¹⁻³



1. E. W. Garbisch Jr., M. G. Griffith, *J. Am. Chem. Soc.* 1968, **90**, 6543.
2. J. J. Dong, P. Saisaha, T. G. Meinds, P. L. Alsters, E. G. Ijpeij, R. P. Van Summeren, B. Mao, M. Fañanás-Mastral, J. W. de Boer, R. Hage, B. L. Feringa, W. R. Browne, *ACS Catal.* 2012, **2**, 1087.
3. L. Jean-Gérard, F. Macé, A. N. Ngo, M. Pauvert, H. Dentel, M. Evain, S. Collet, A. Guingant, *Eur. J. Org. Chem.* 2012, 4240;