

# Synthesis and evaluation of essential oils-oriented $\beta$ -methoxyacrylate derivatives as highly potential fungicides

Haihuan Su, Wenda Wang, Longzhu Bao, Shuangshuang Wang, Xiufang Cao\*

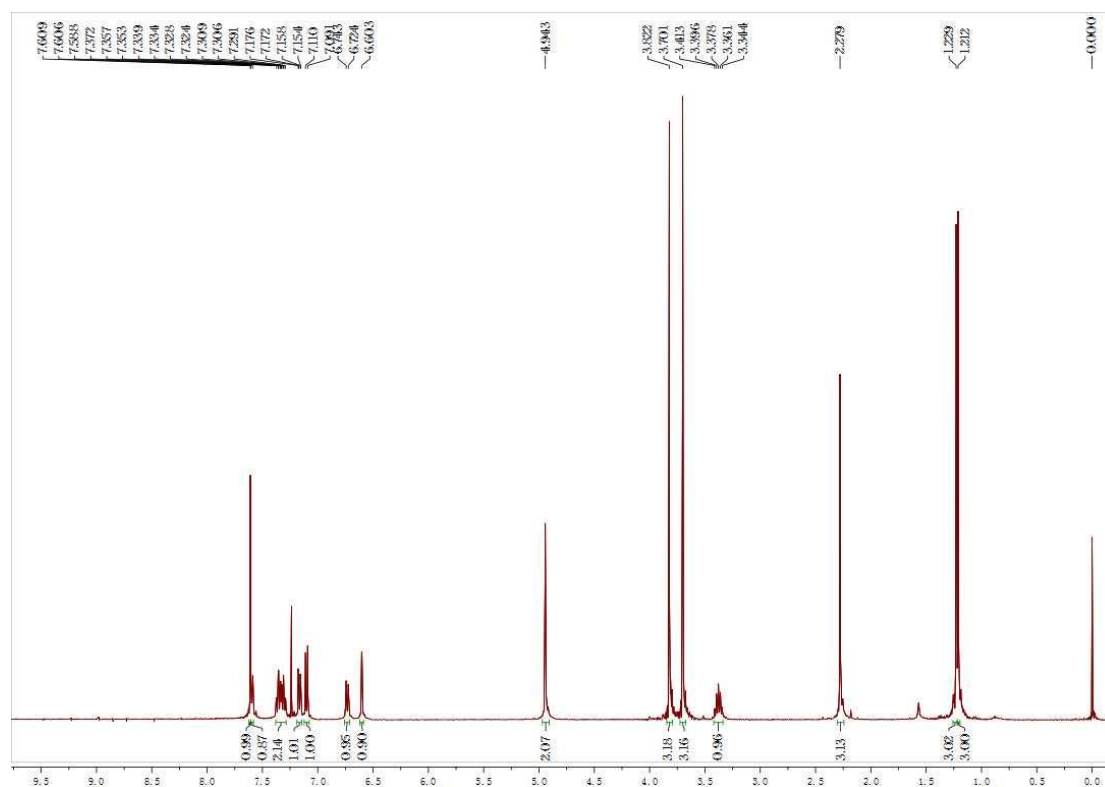
College of Science, Huazhong Agricultural University, Wuhan, 430070, China

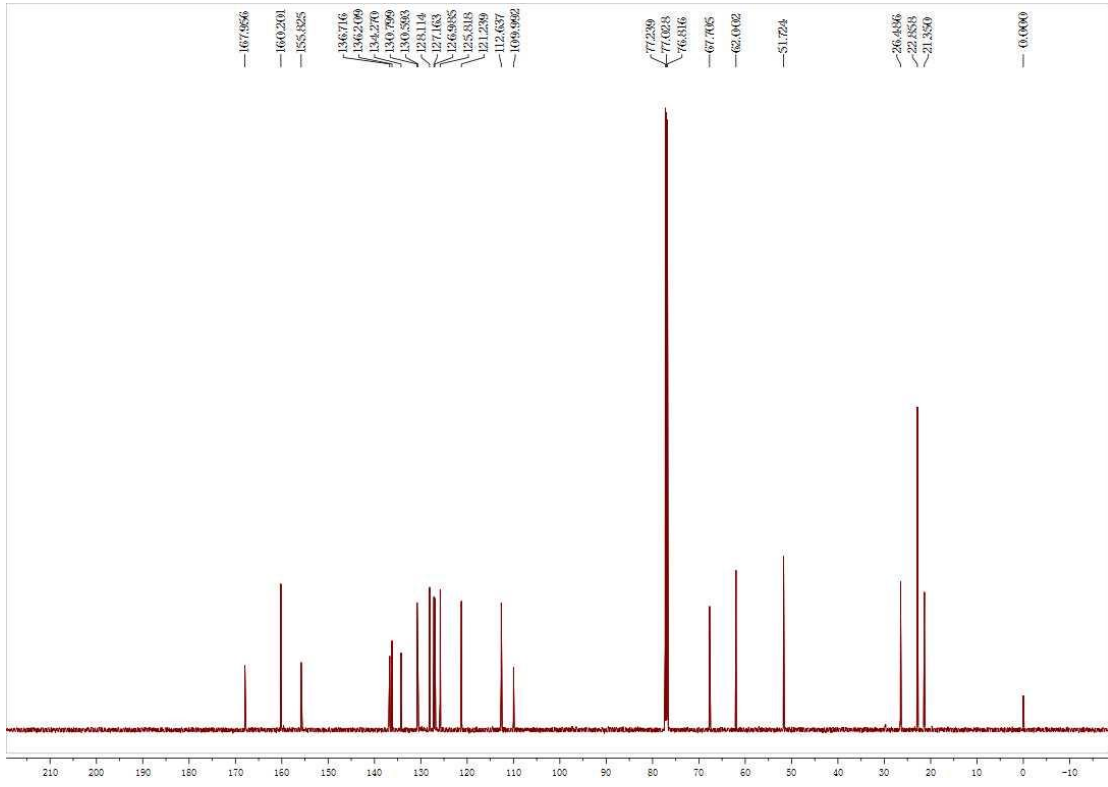
\*Corresponding author: caoxiufang@mail.hzau.edu.cn

## Supporting Information

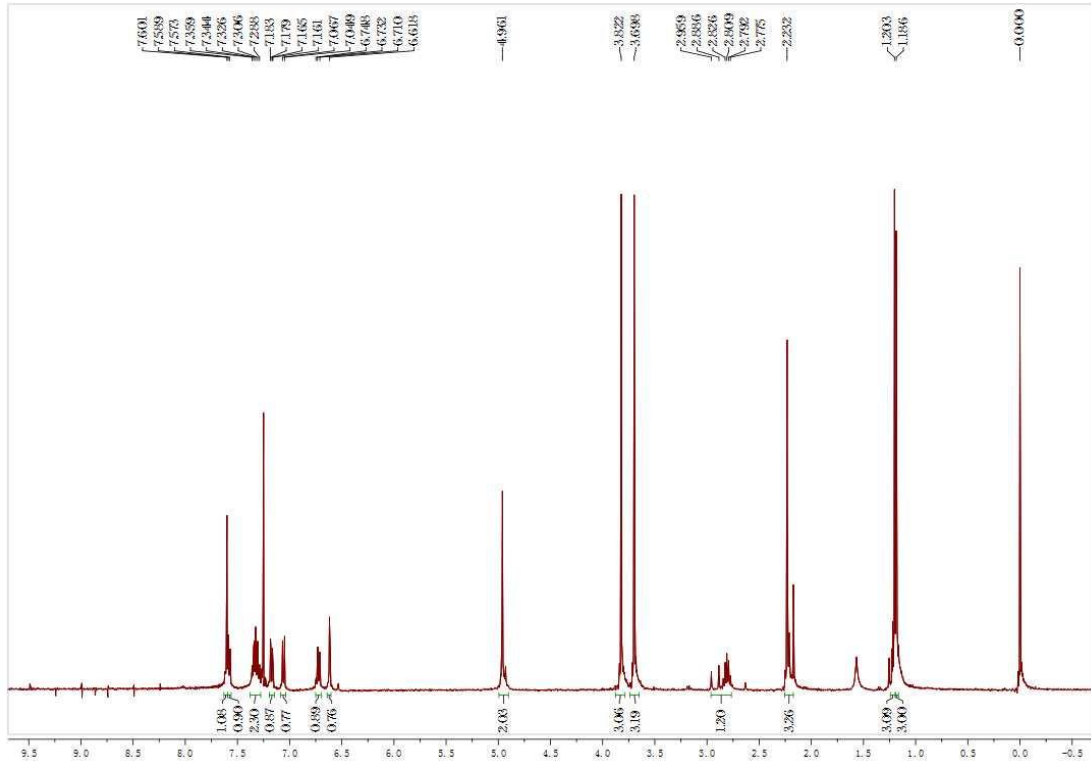
Representative  $^1\text{H-NMR}$ , and  $^{13}\text{C-NMR}$  spectra for the synthesized compounds

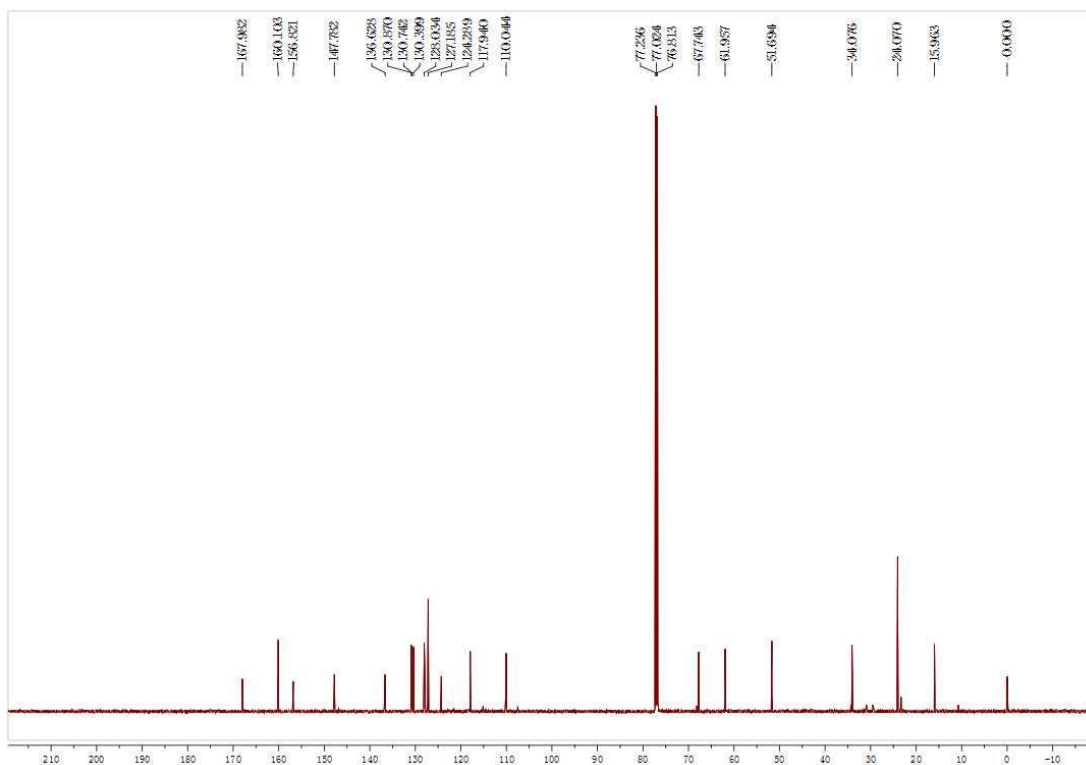
Compd. II-1



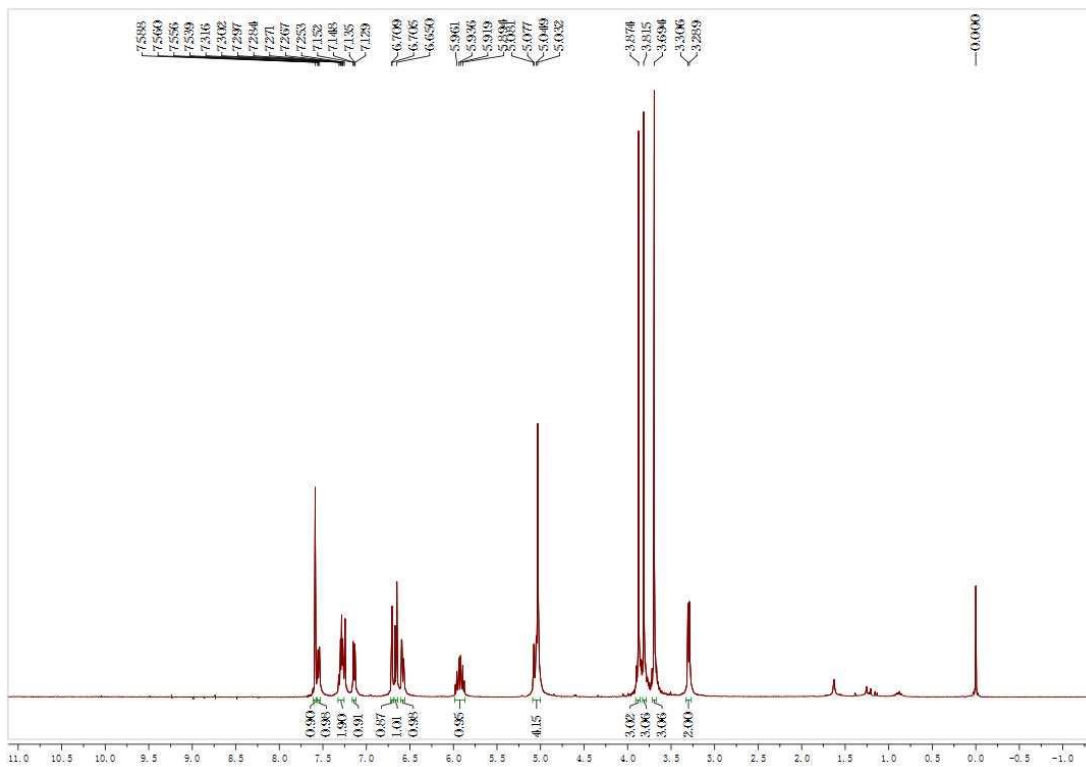


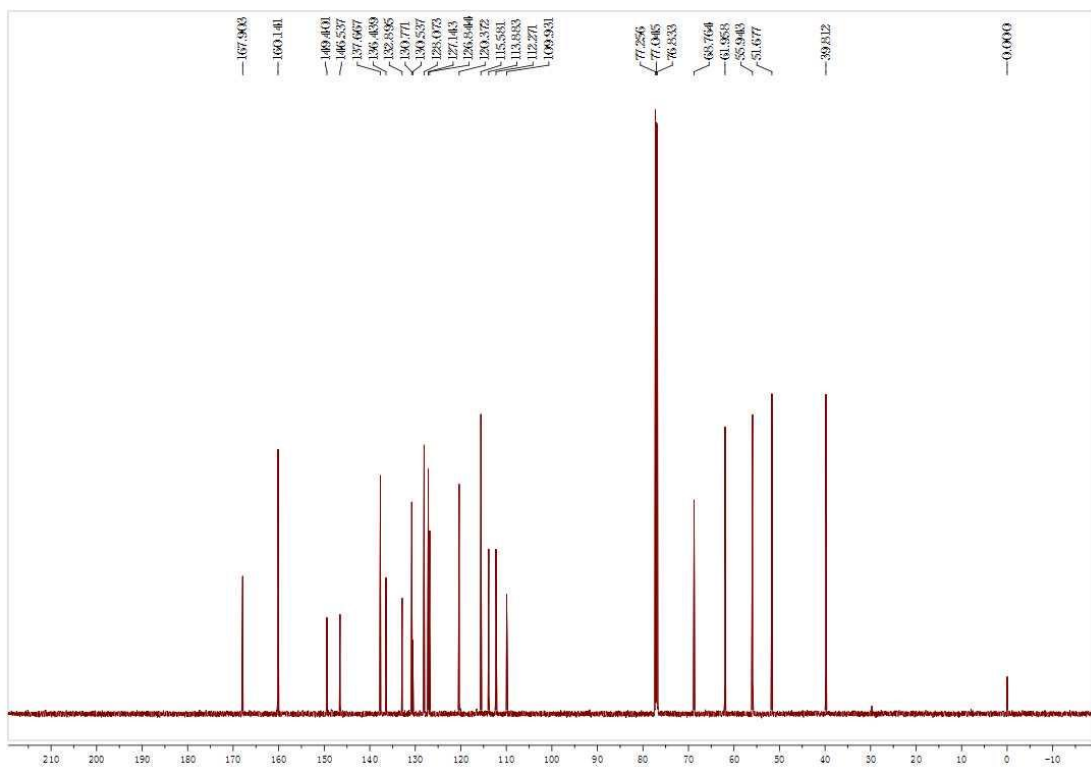
**Compd. II-2**



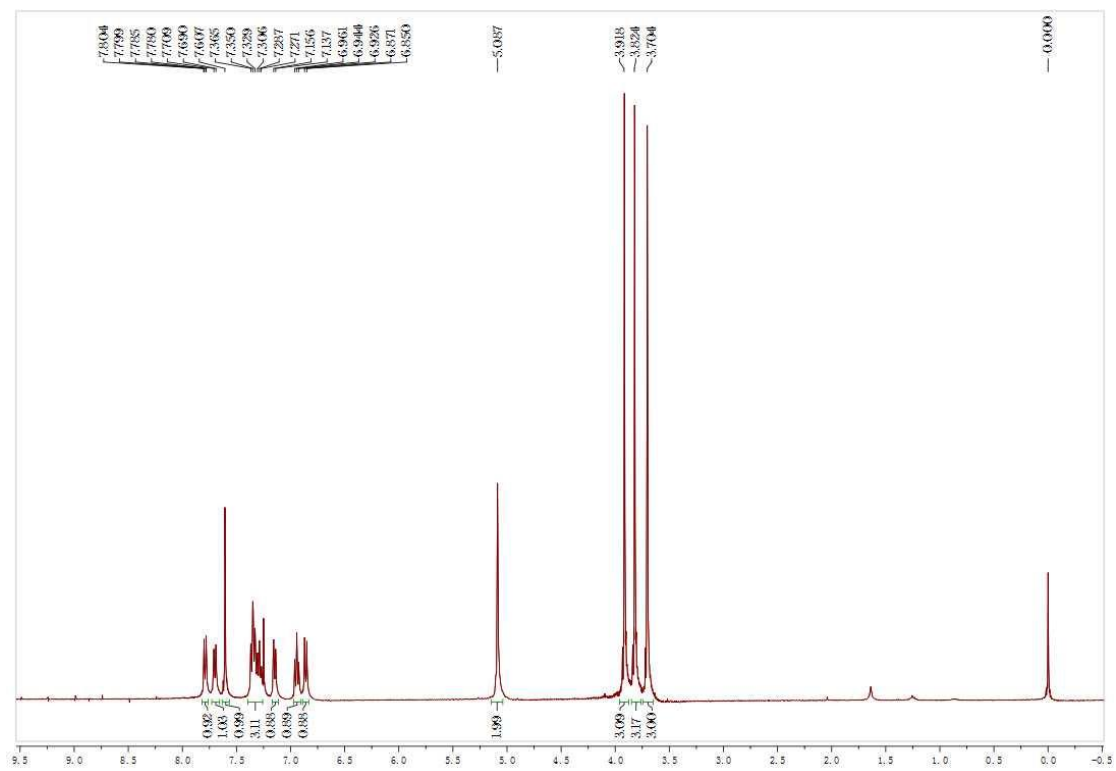


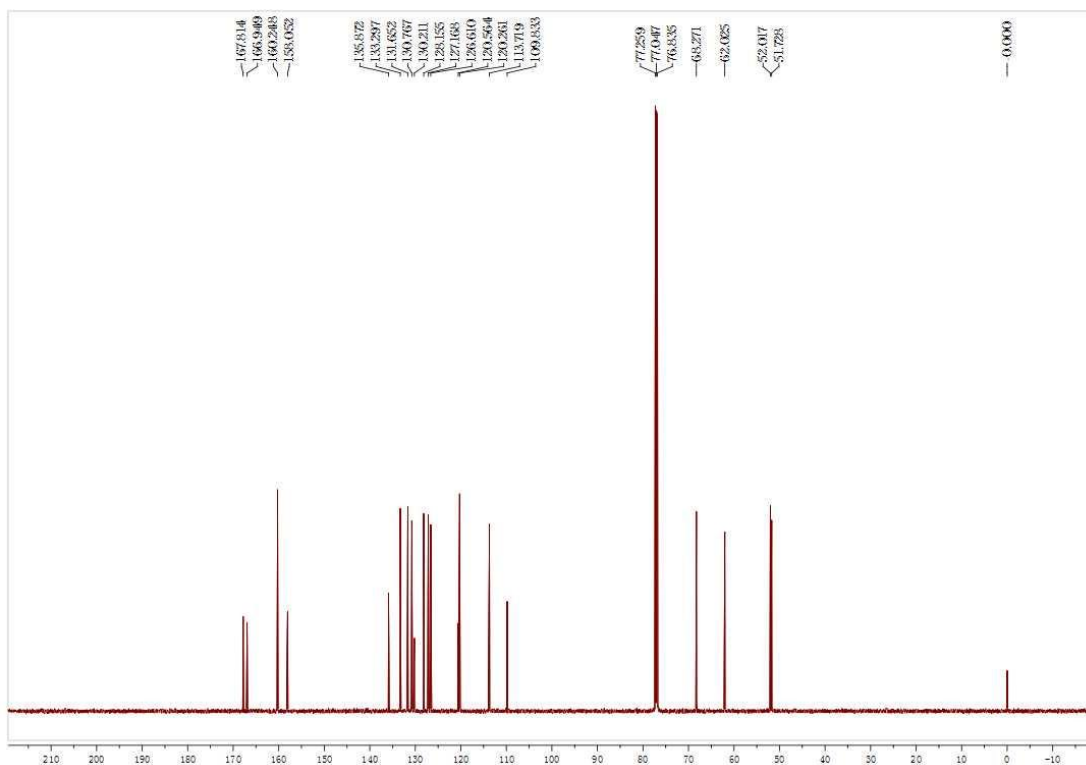
**Compd. II-3**



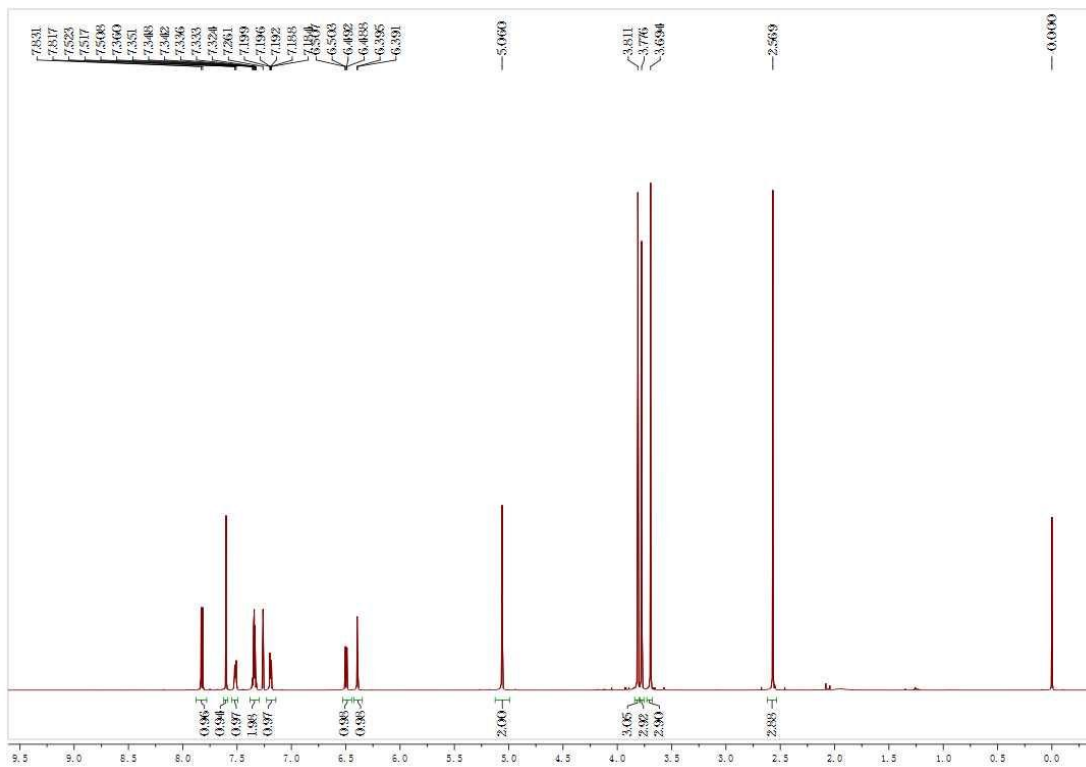


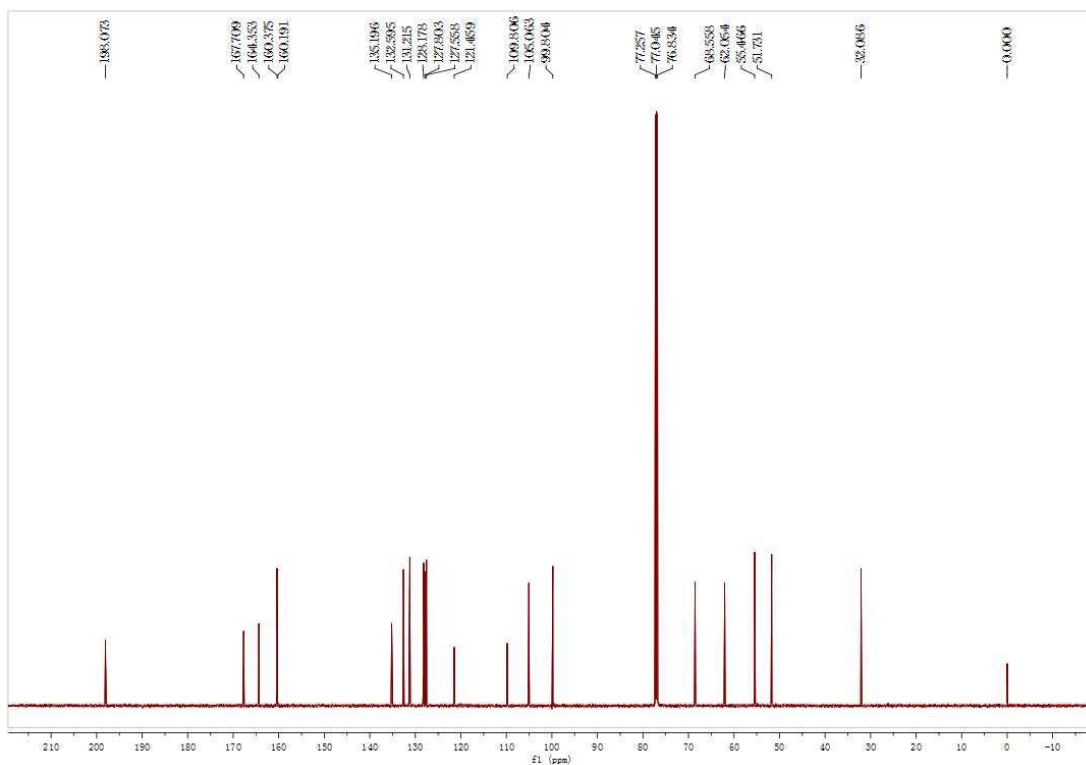
**Compd. II-4**



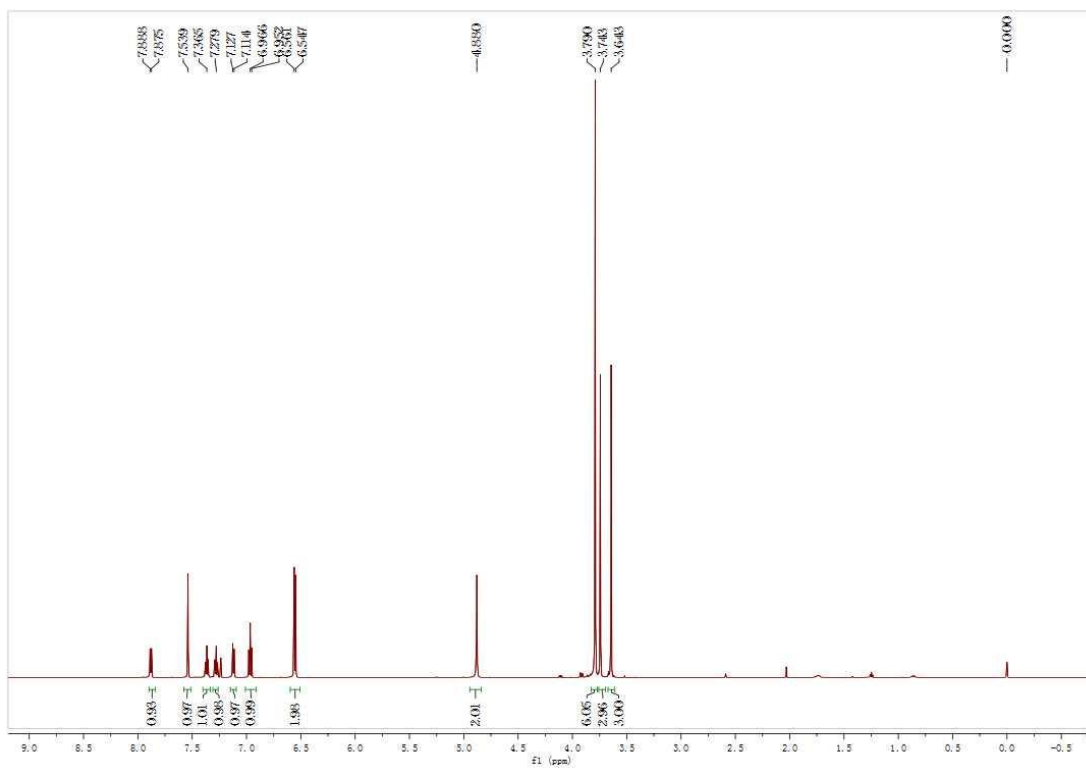


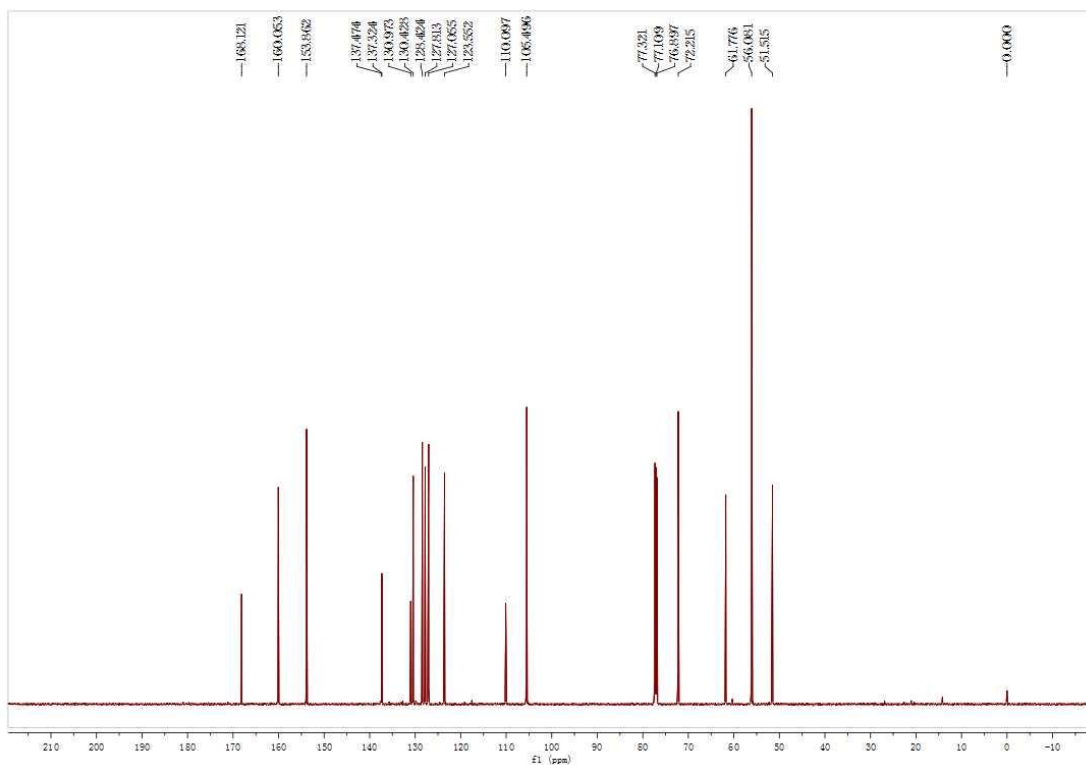
**Compd. II-5**



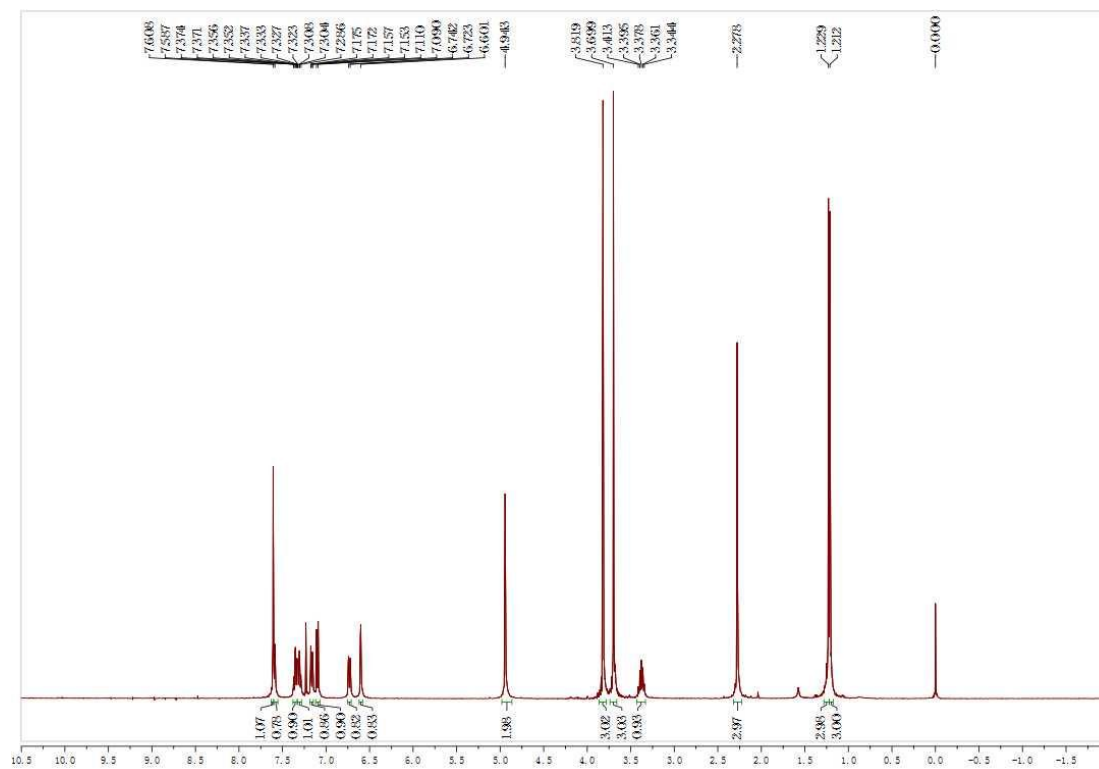


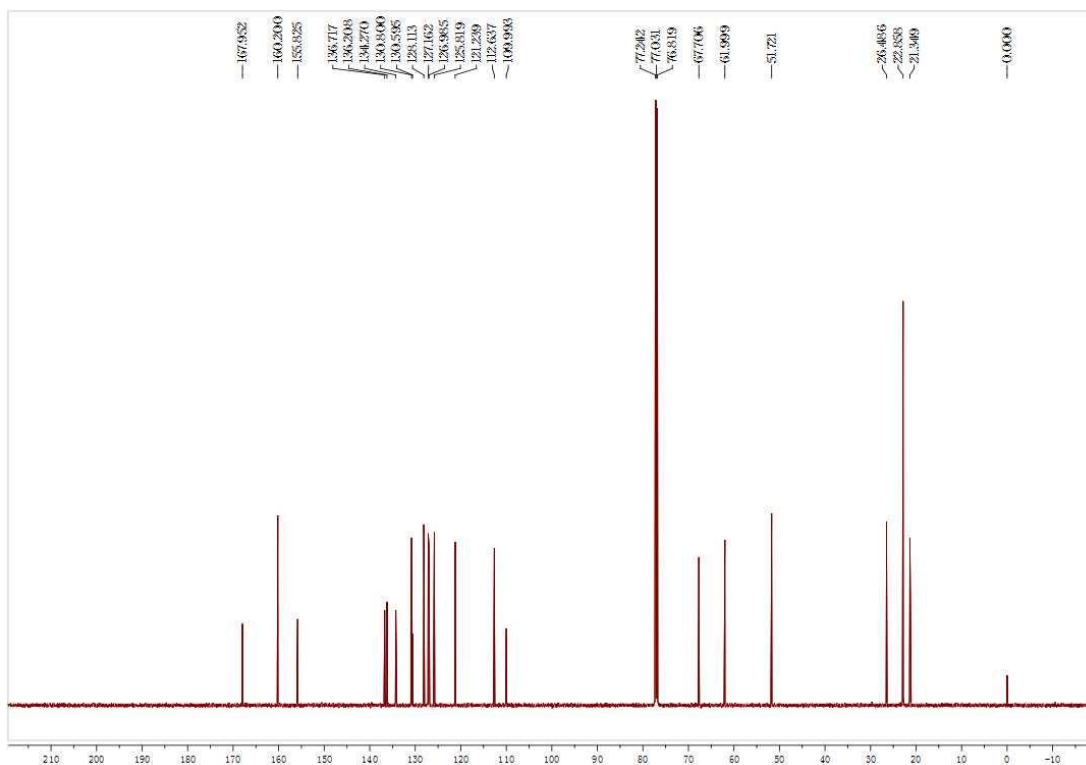
*Compd. II-6*



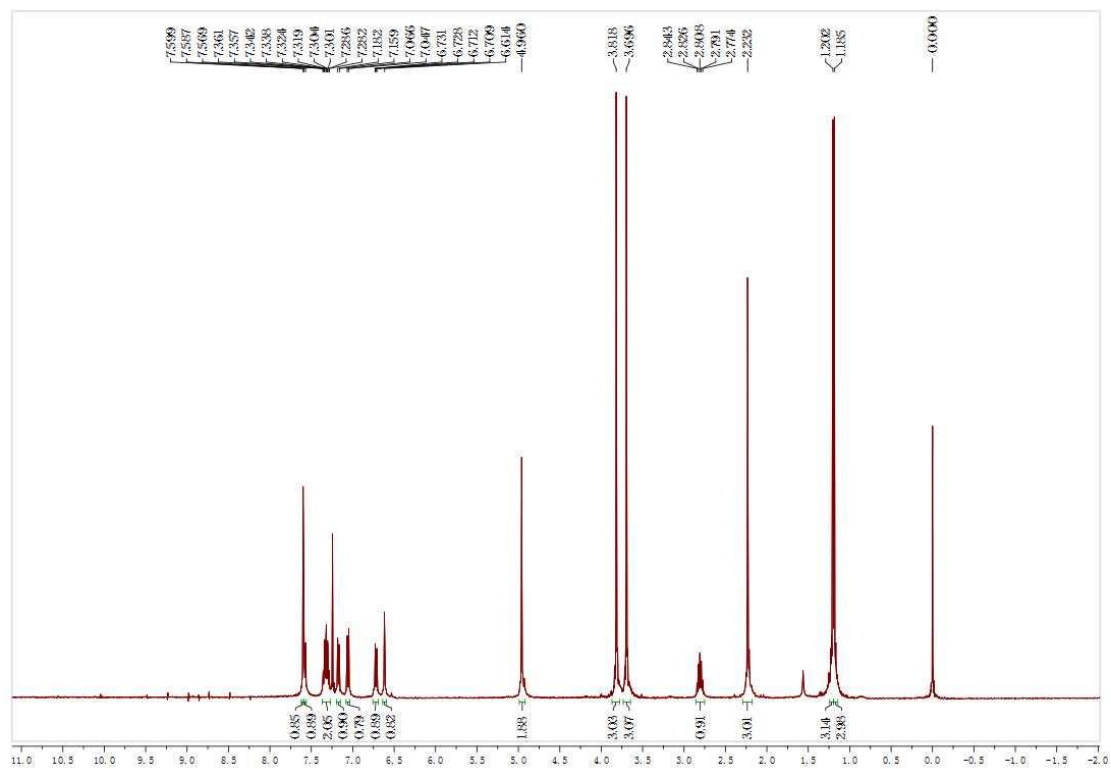


**Compd. II-7**

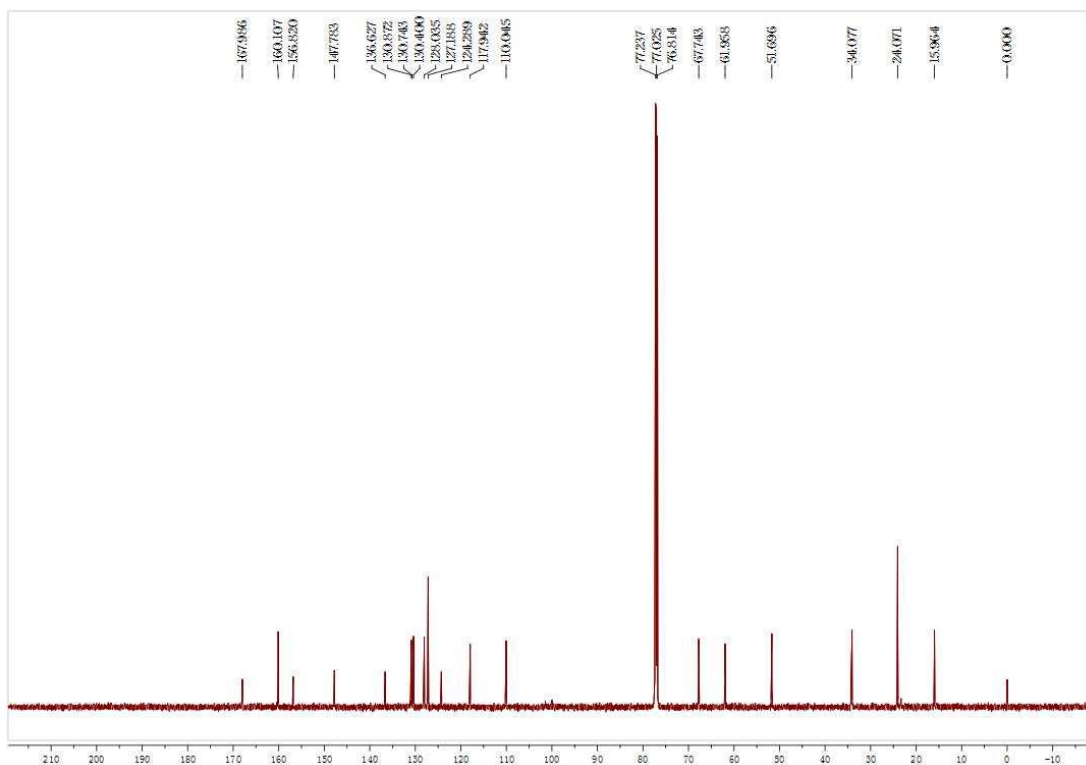




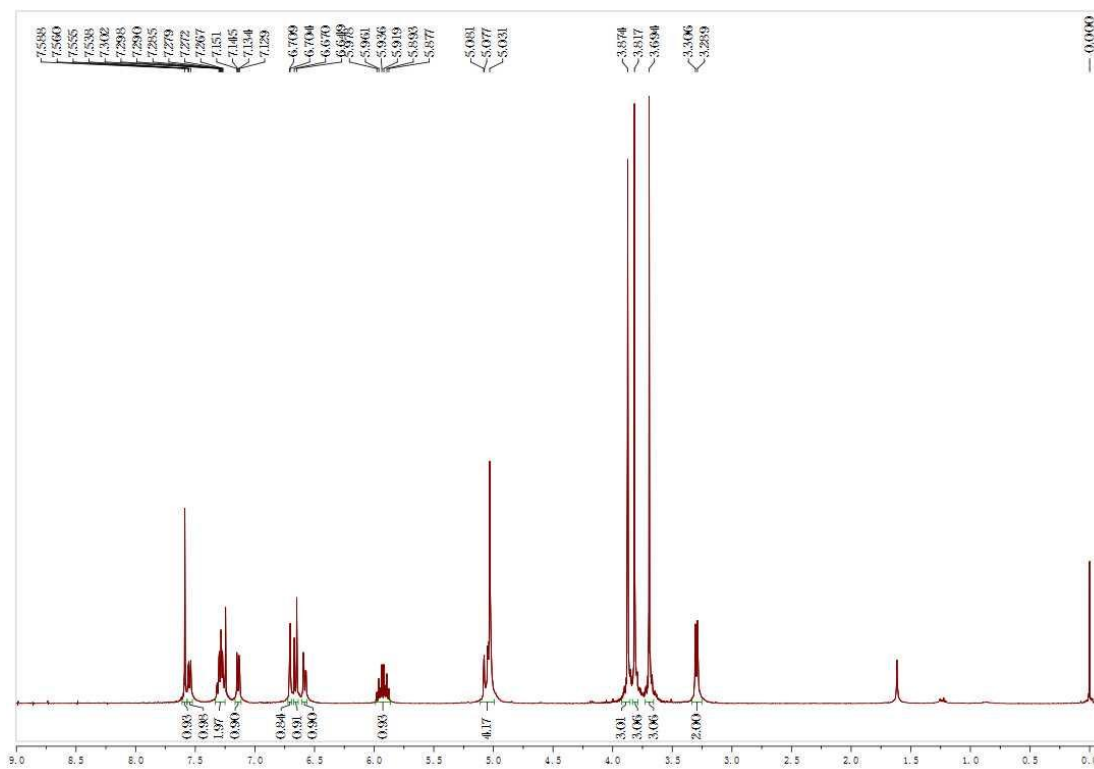
**Compd. II-8**

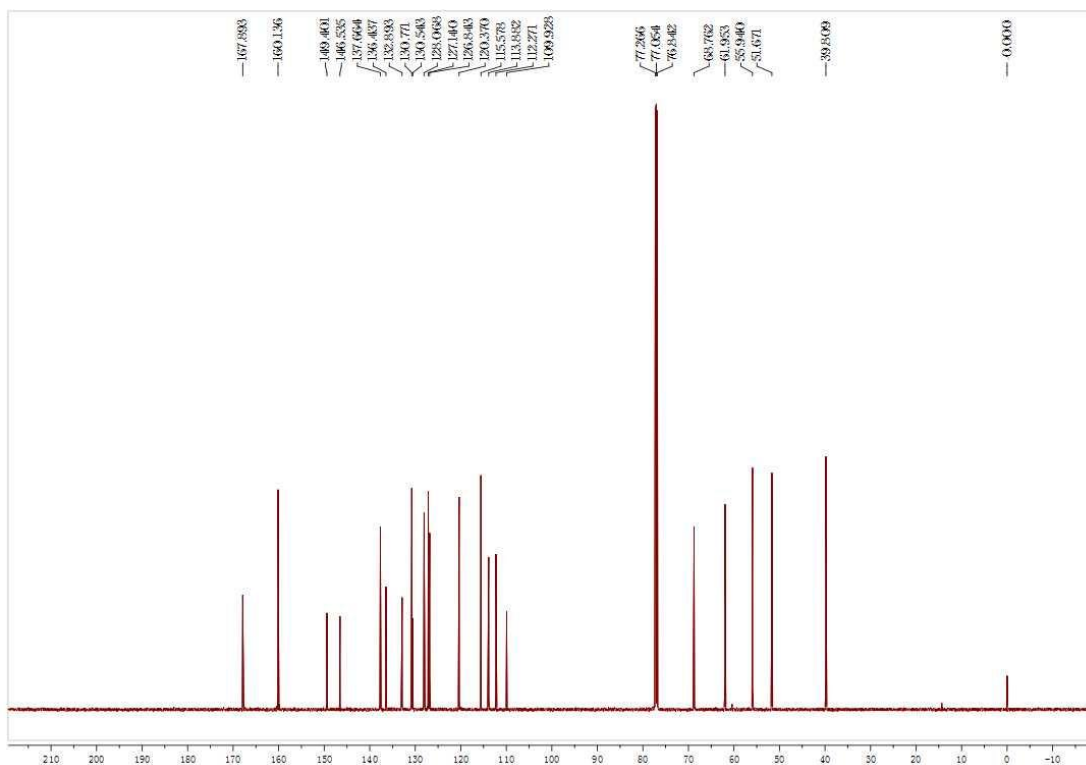




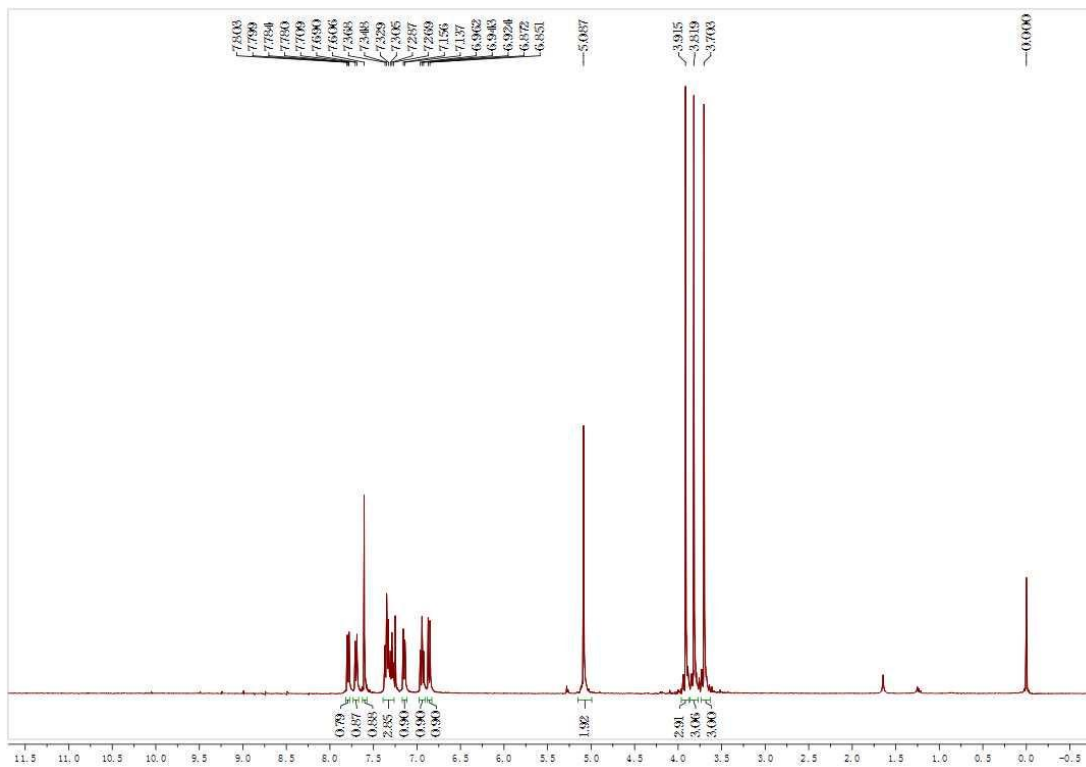


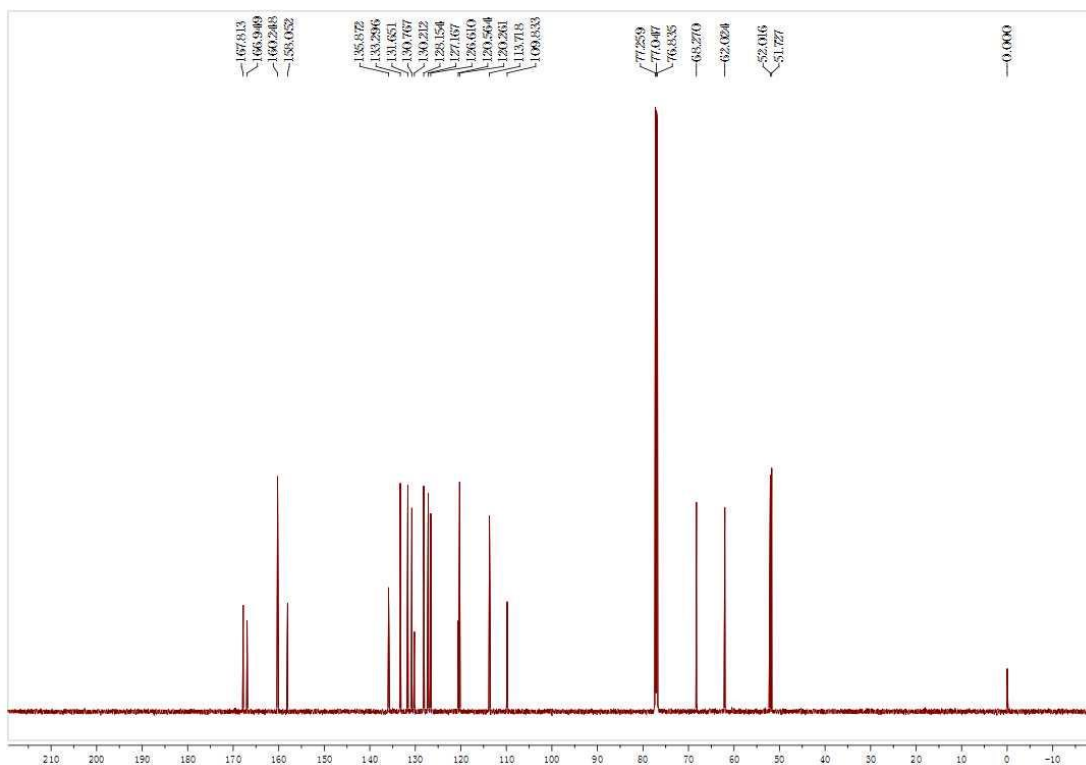
**Compd. II-9**



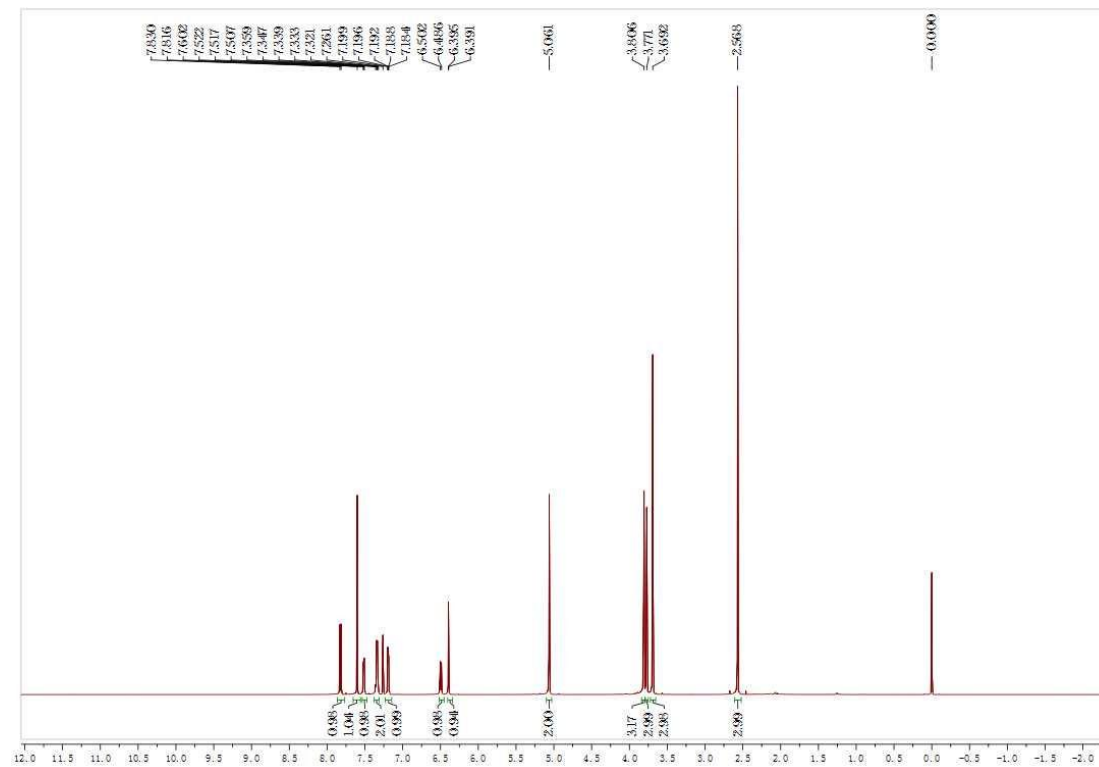


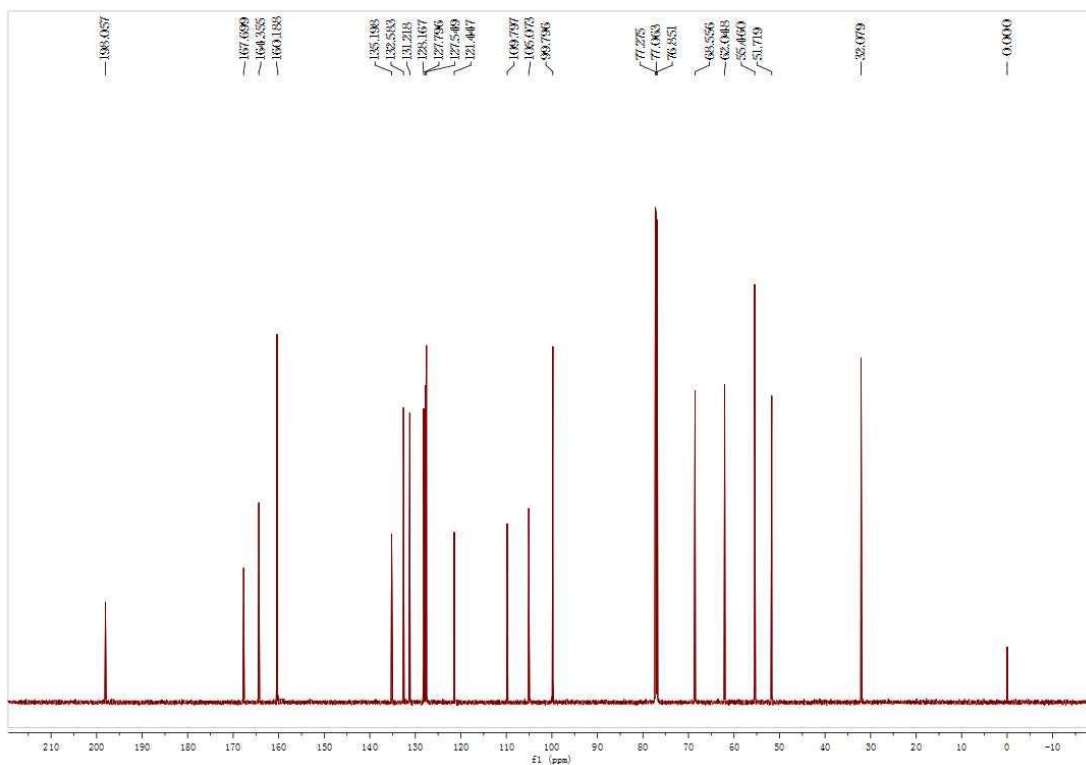
*Compd. II-10*



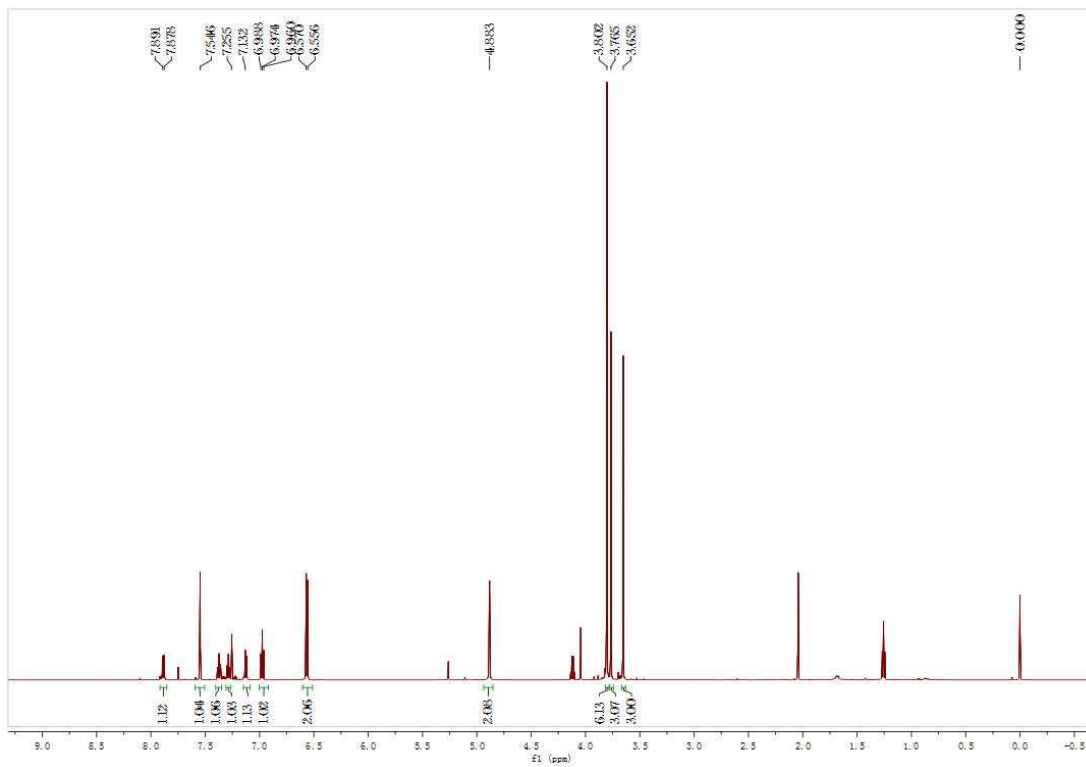


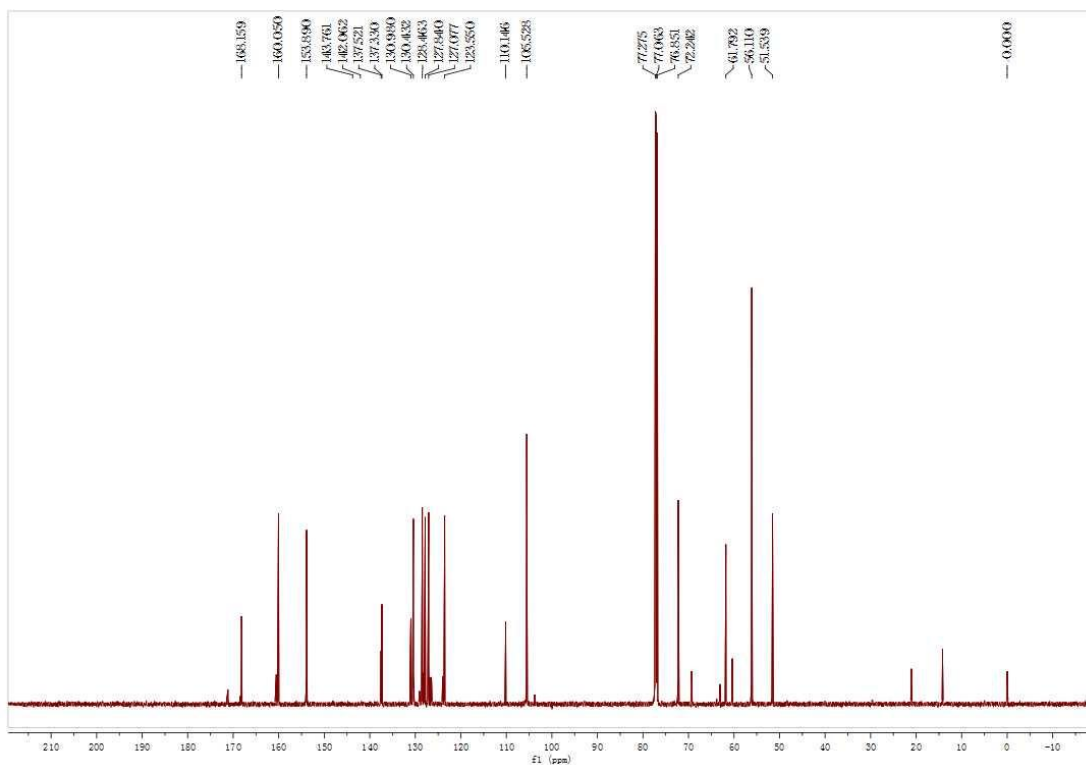
**Compd. II-11**



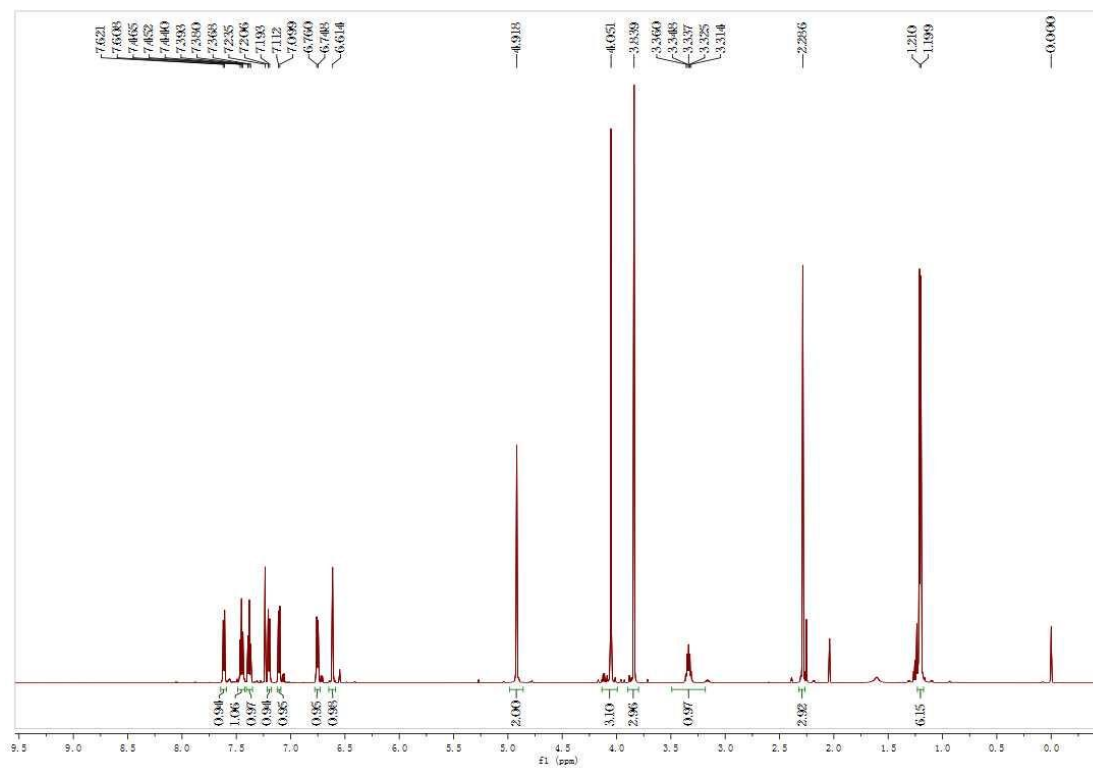


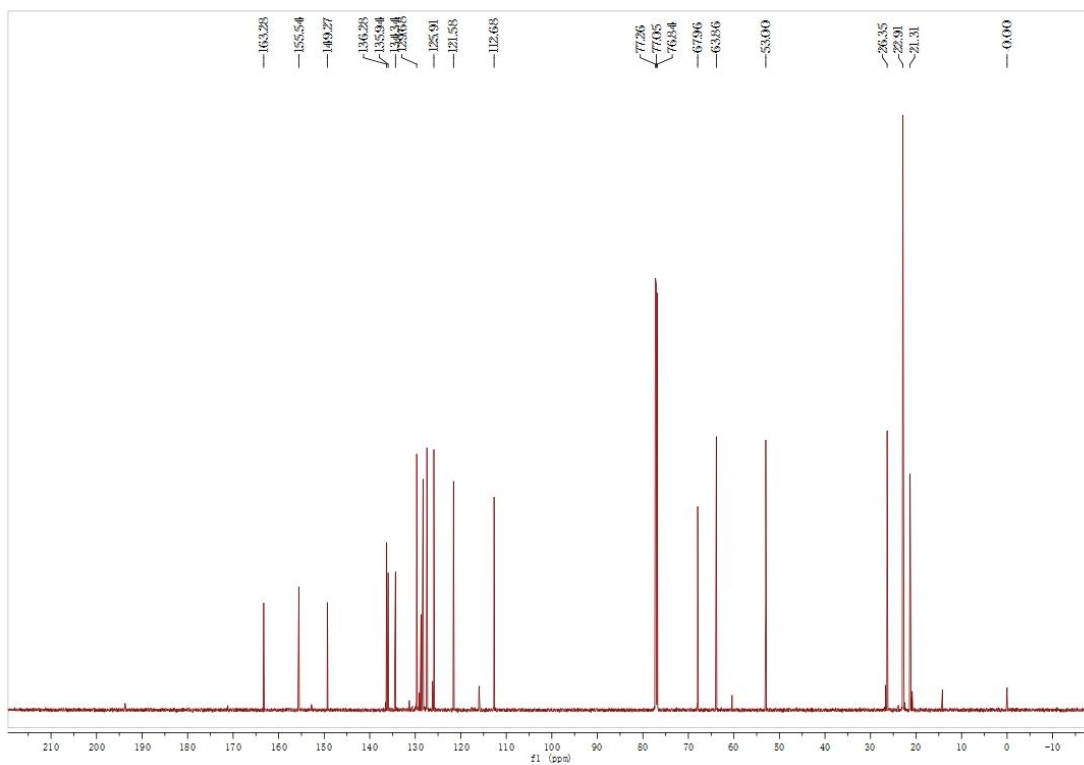
**Compd. II-12**



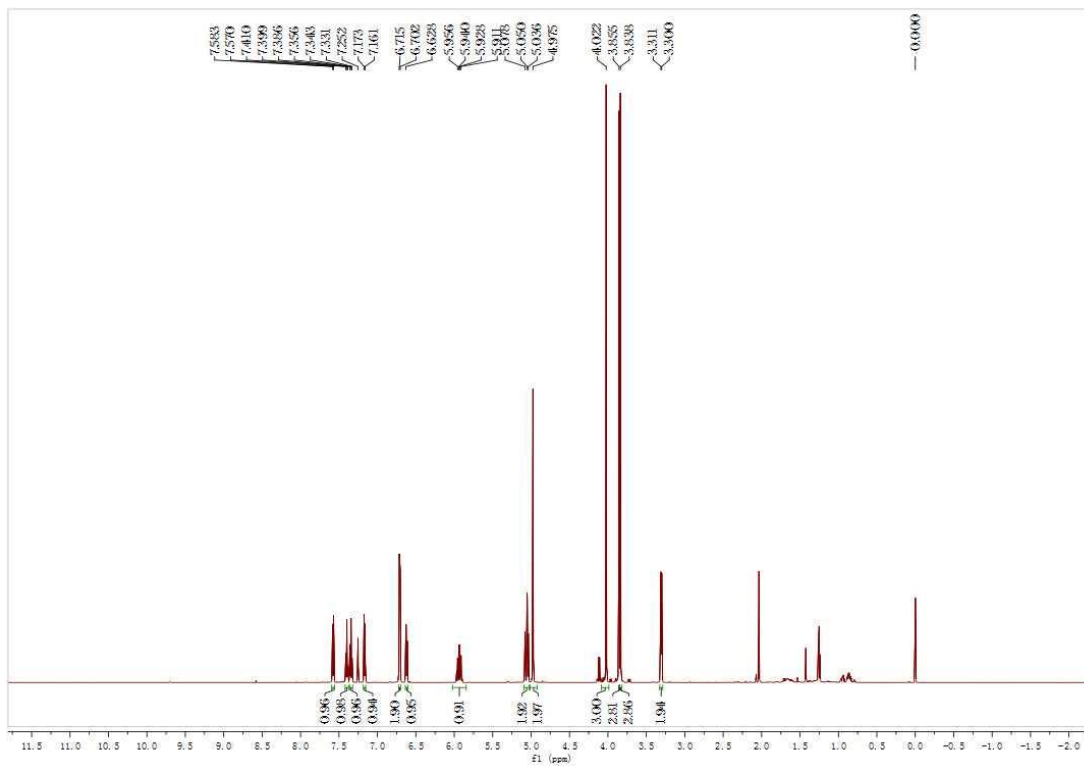


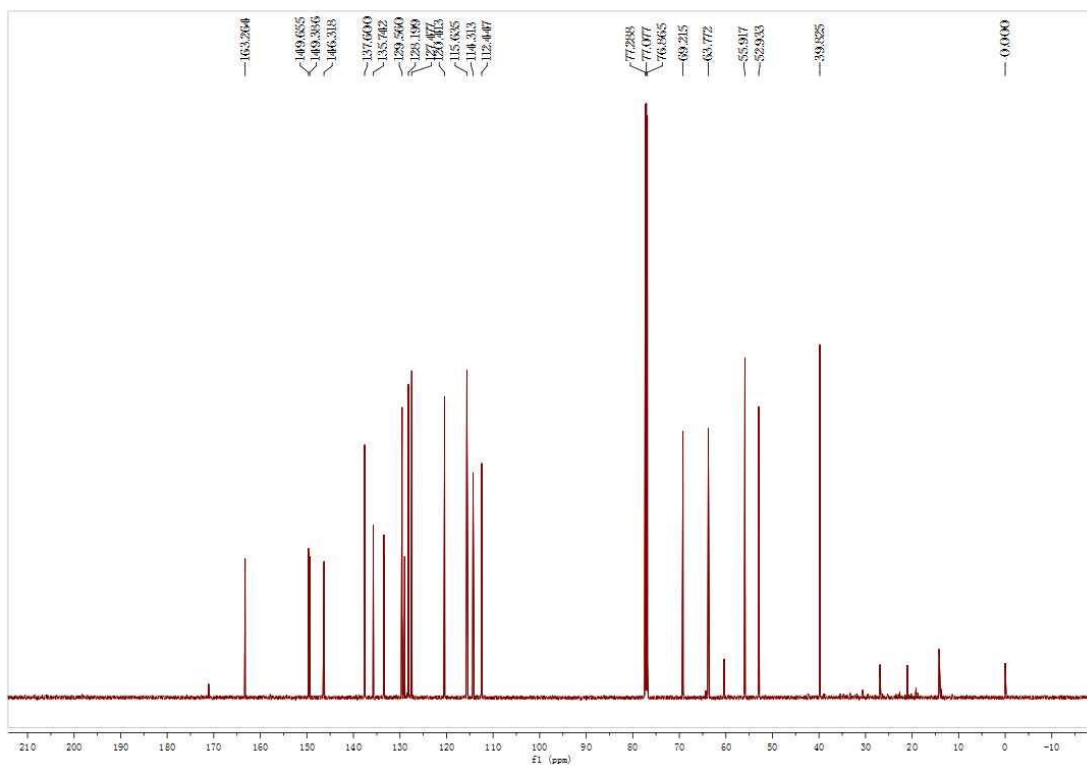
**Compd. II-13**



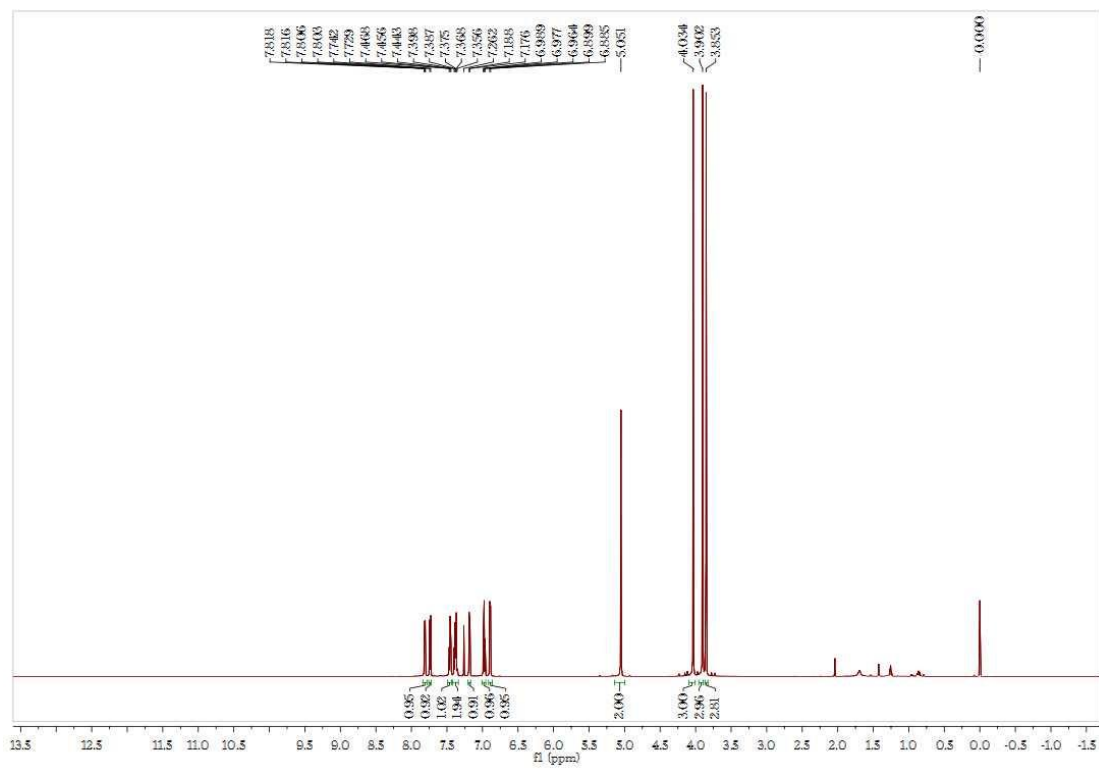


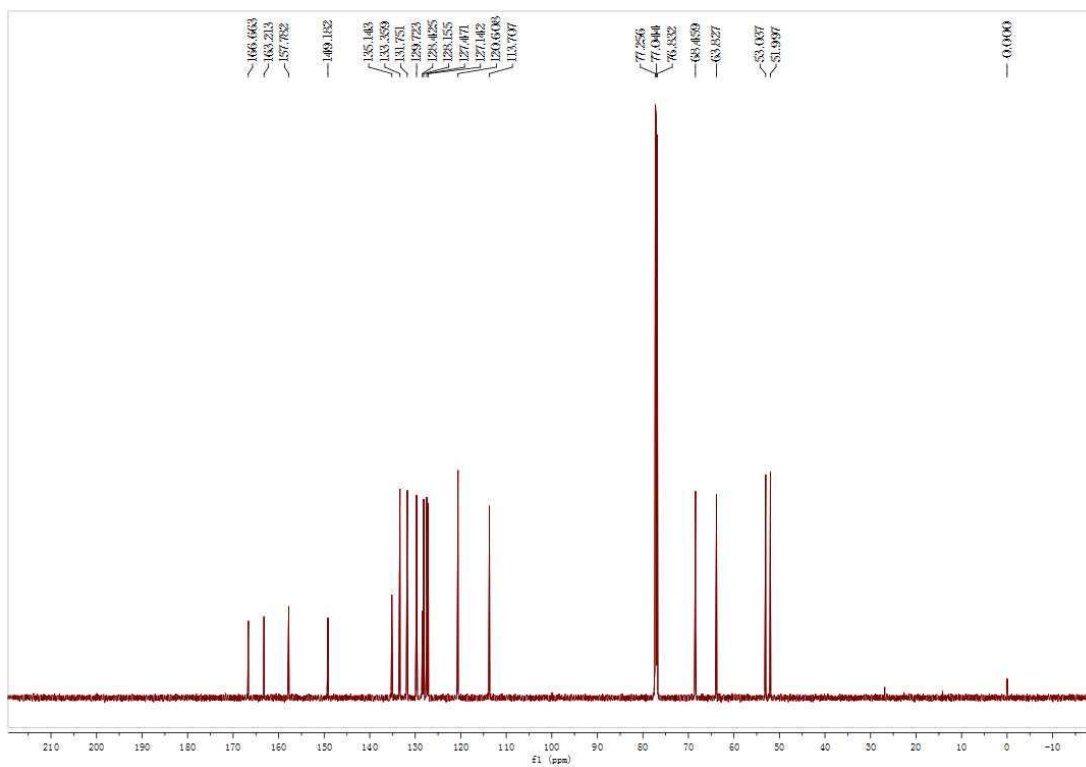
**Compd. II-14**



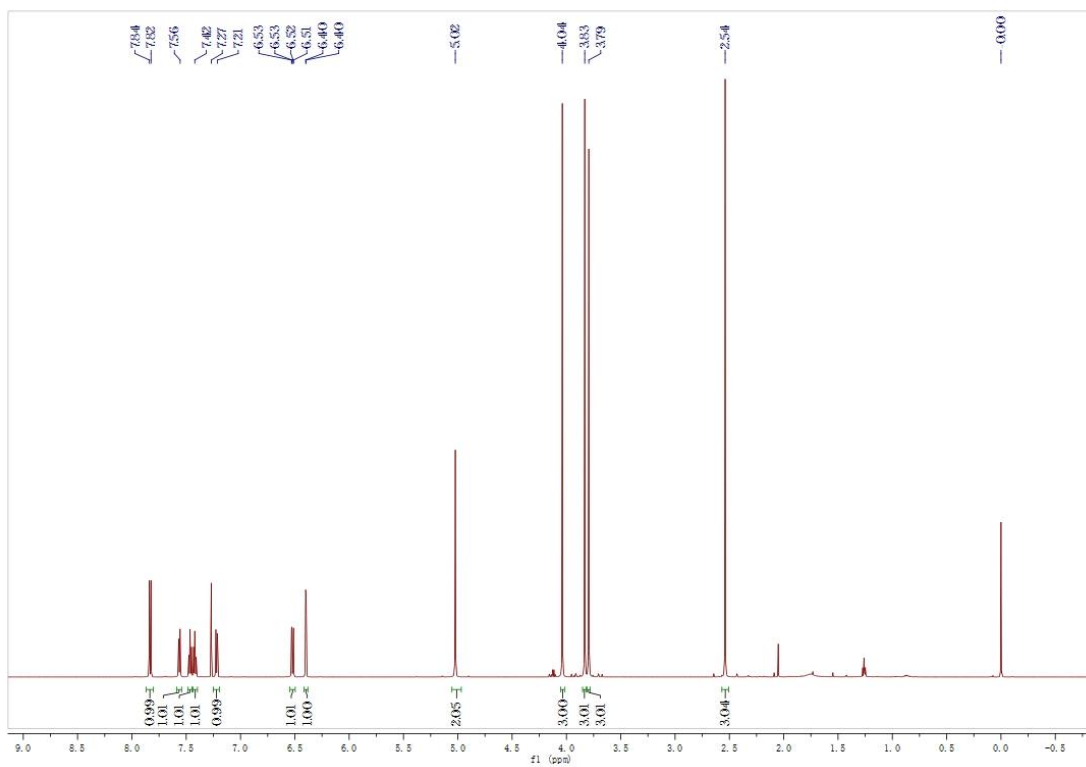


**Compd. II-15**

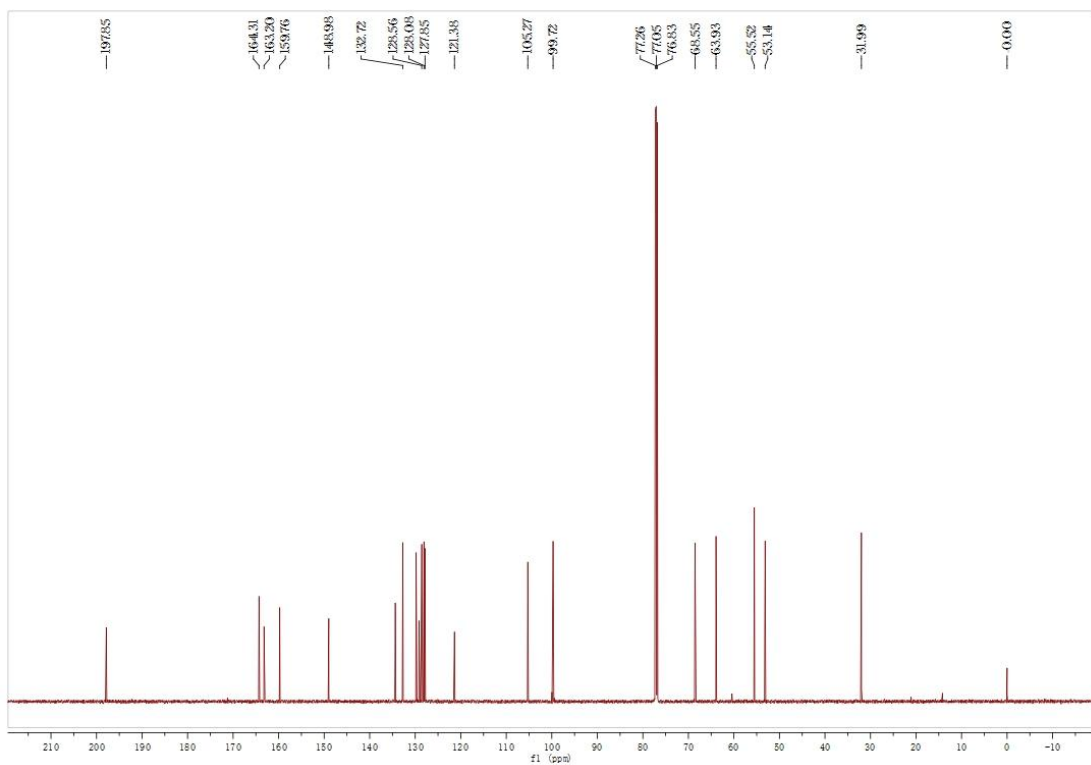




**Compd. II-16**







**Compd. II-17**

