

Copper(II) Bromide-catalyzed Intramolecular Decarboxylative Functionalization to Form C(sp³)–O Bond for the Synthesis of Furo[3,2-*c*]coumarins

W. L. Zhang,^a S. N. Yue,^a Y. M. Shen,^b H. Y. Hu,^c Q. H. Meng,^a H. Wu^{a,*} and Y. Liu^{a,*}

^a Jiangsu Key Laboratory of Green Synthetic for Functional Materials and School of Chemistry and Chemical Engineering, Jiangsu Normal University, Xuzhou 221116, Jiangsu, P. R. China

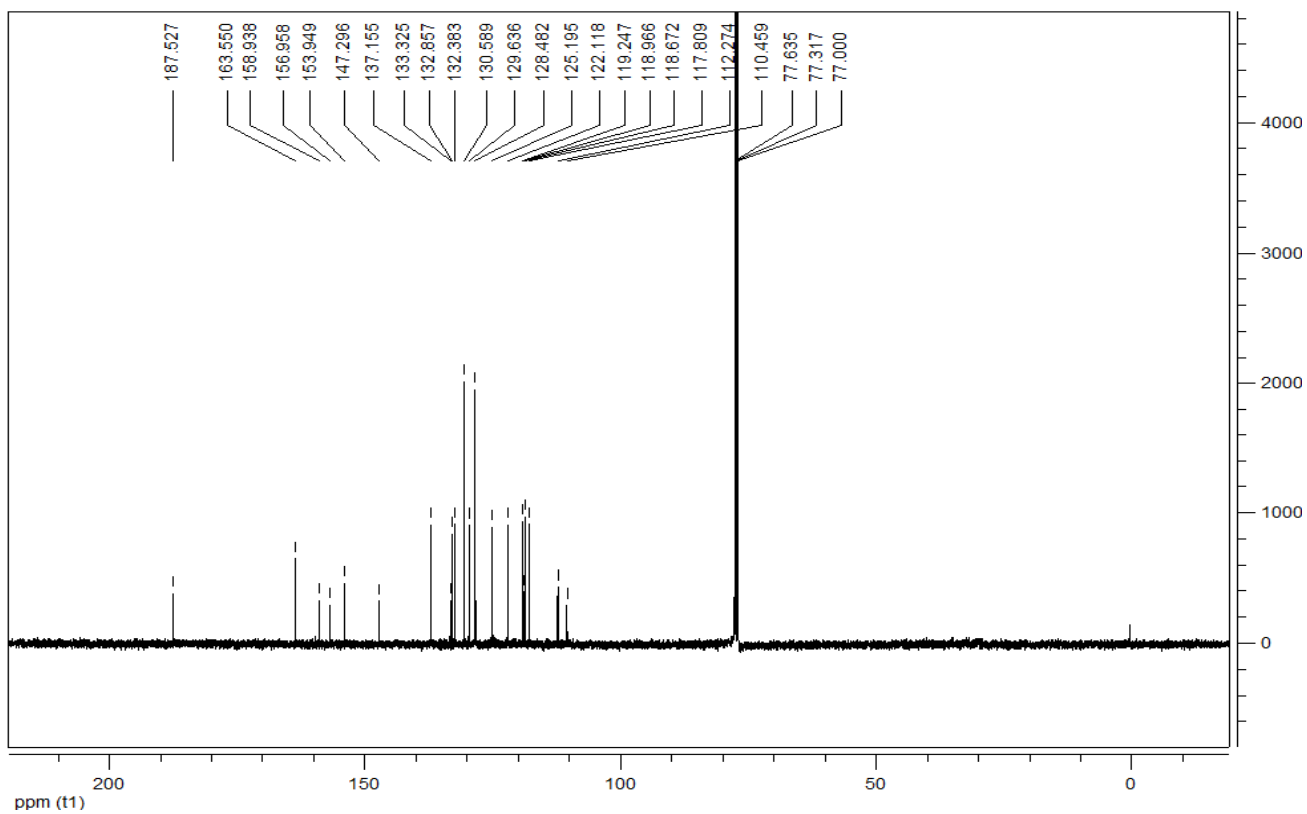
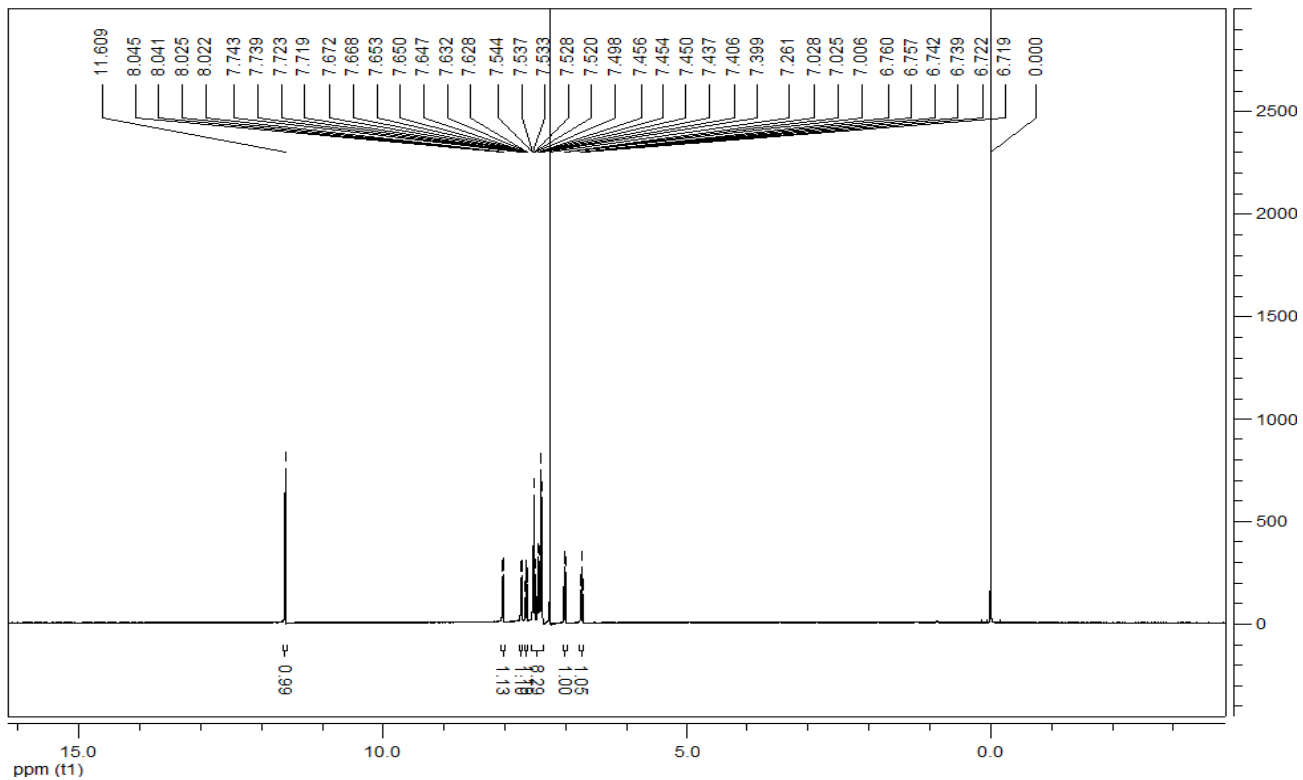
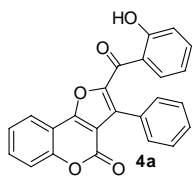
^b School of Chemistry and Chemical Engineering, Shaoxing University, Shaoxing, Zhejiang, P. R. China

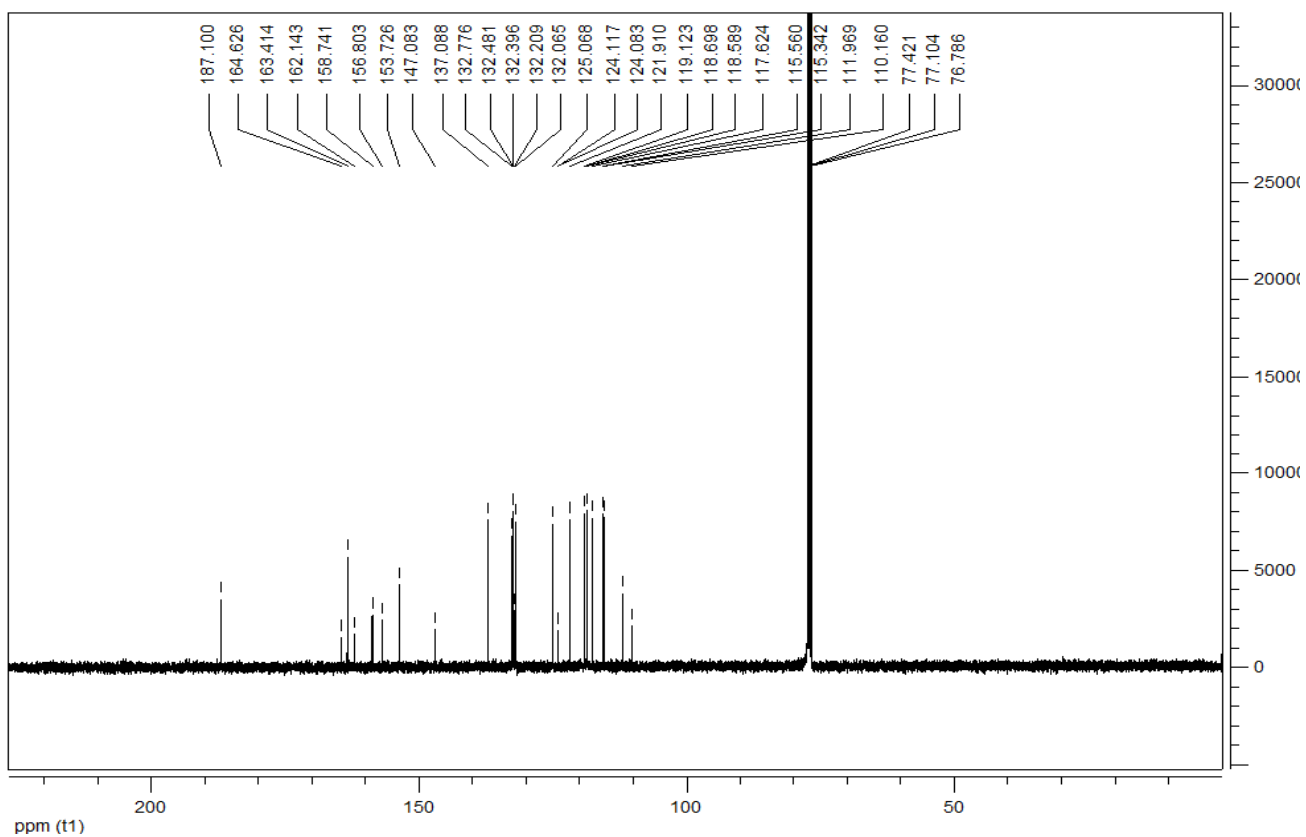
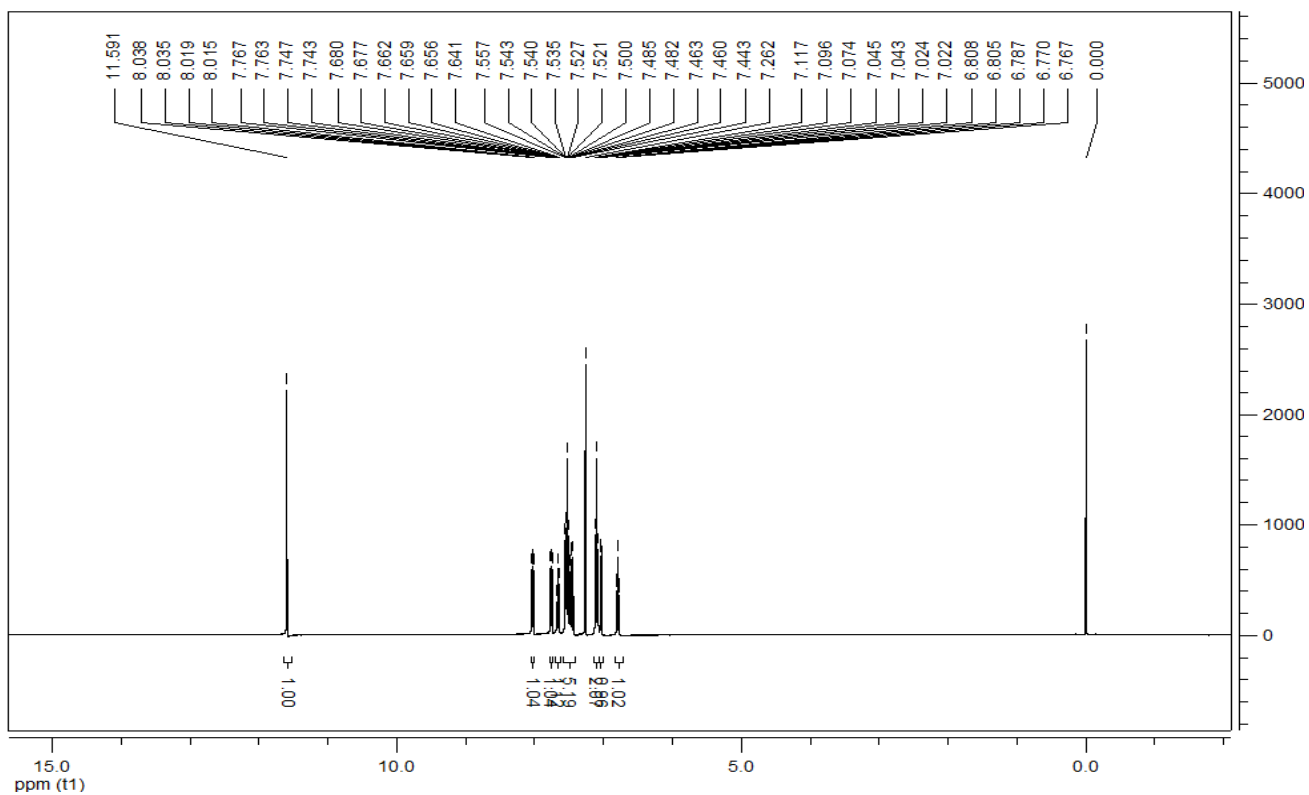
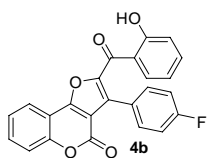
^c Jiangsu Key Laboratory for Chemistry of Low-Dimensional Materials, School of Chemistry and Chemical Engineering, Huaiyin Normal University, Huaian 223300, Jiangsu, P. R. China

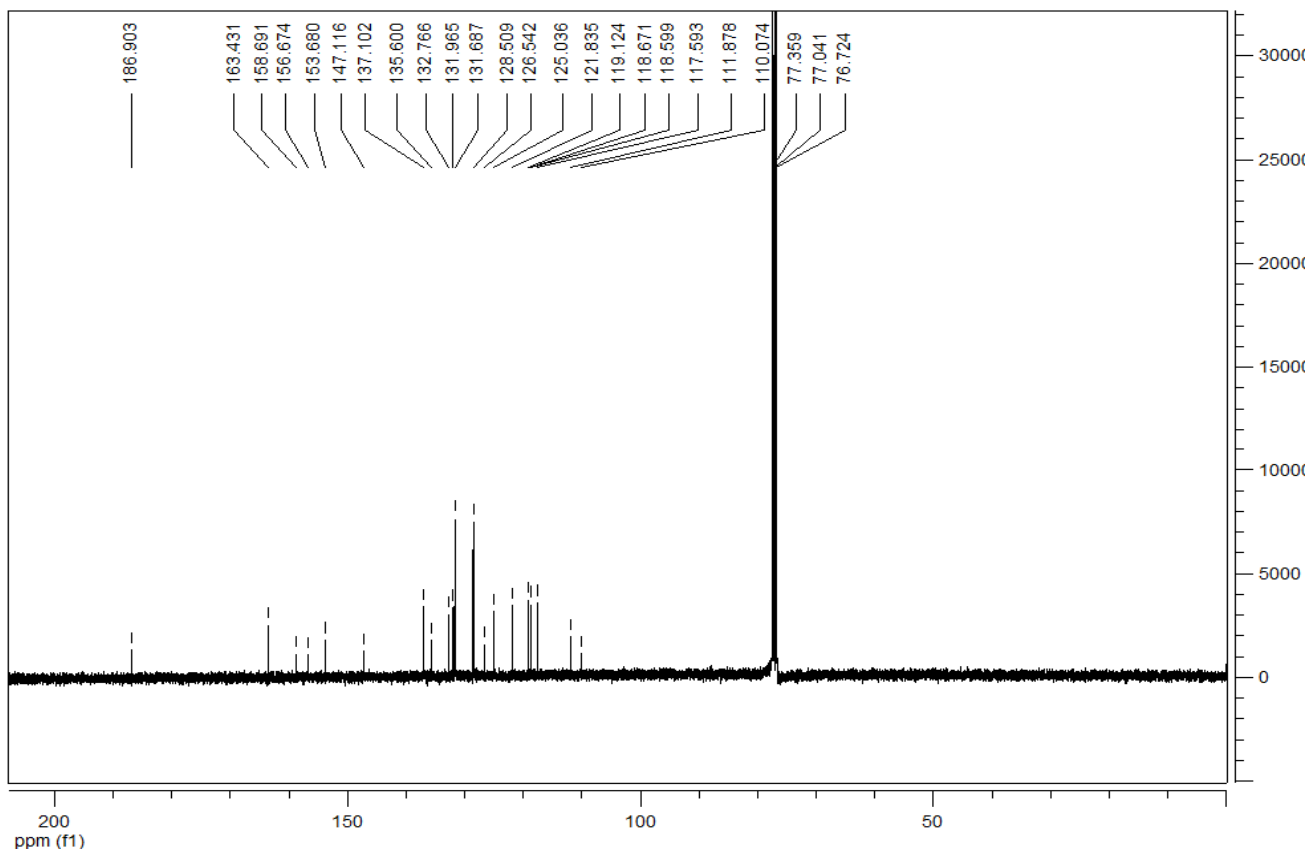
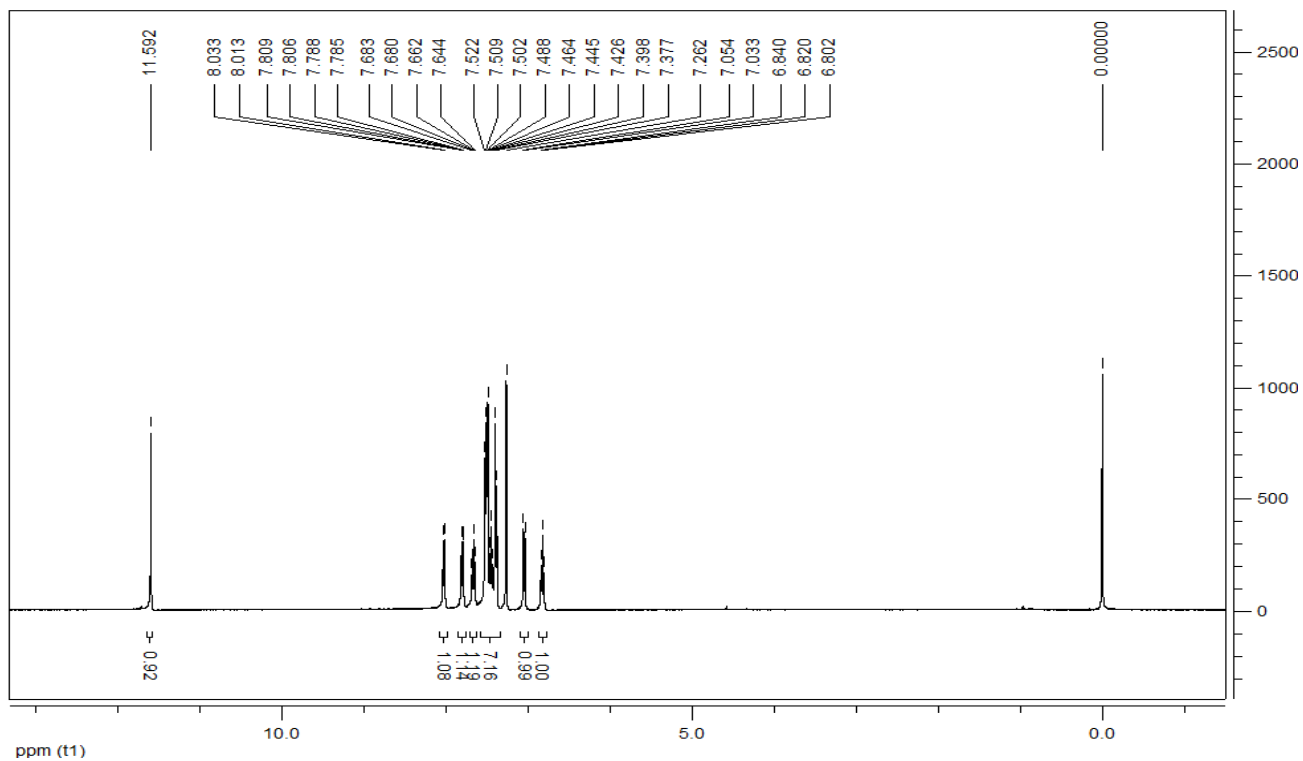
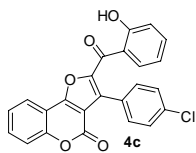
Email: liu_yun3@sina.com

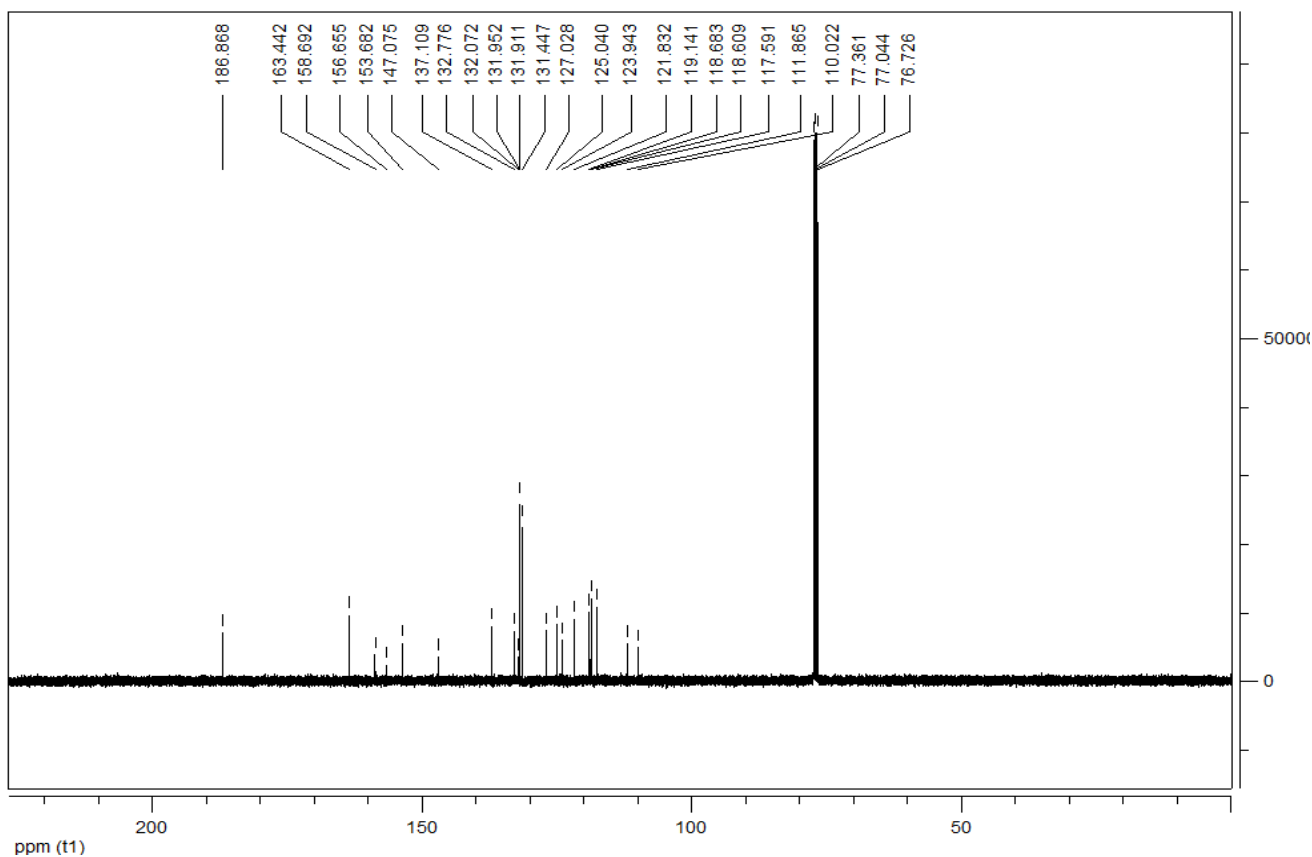
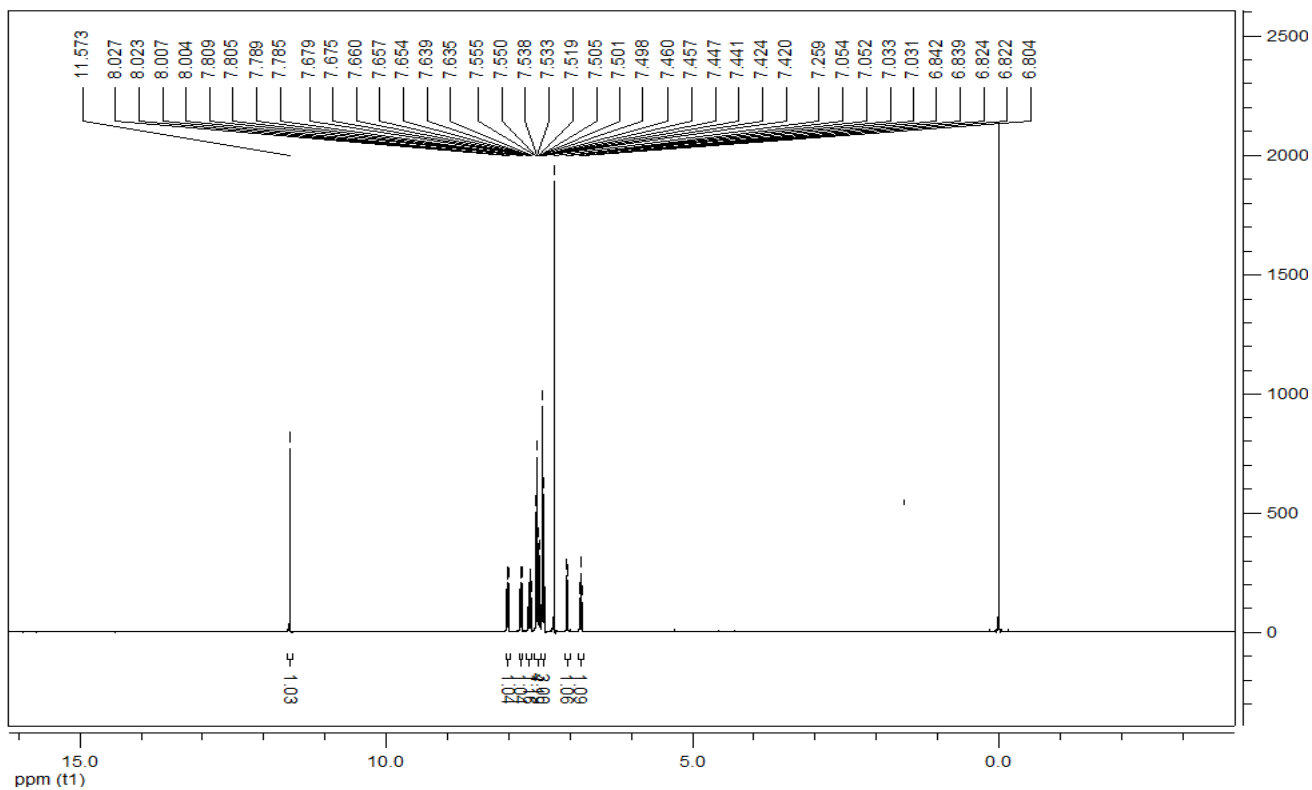
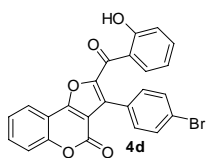
Table of Content

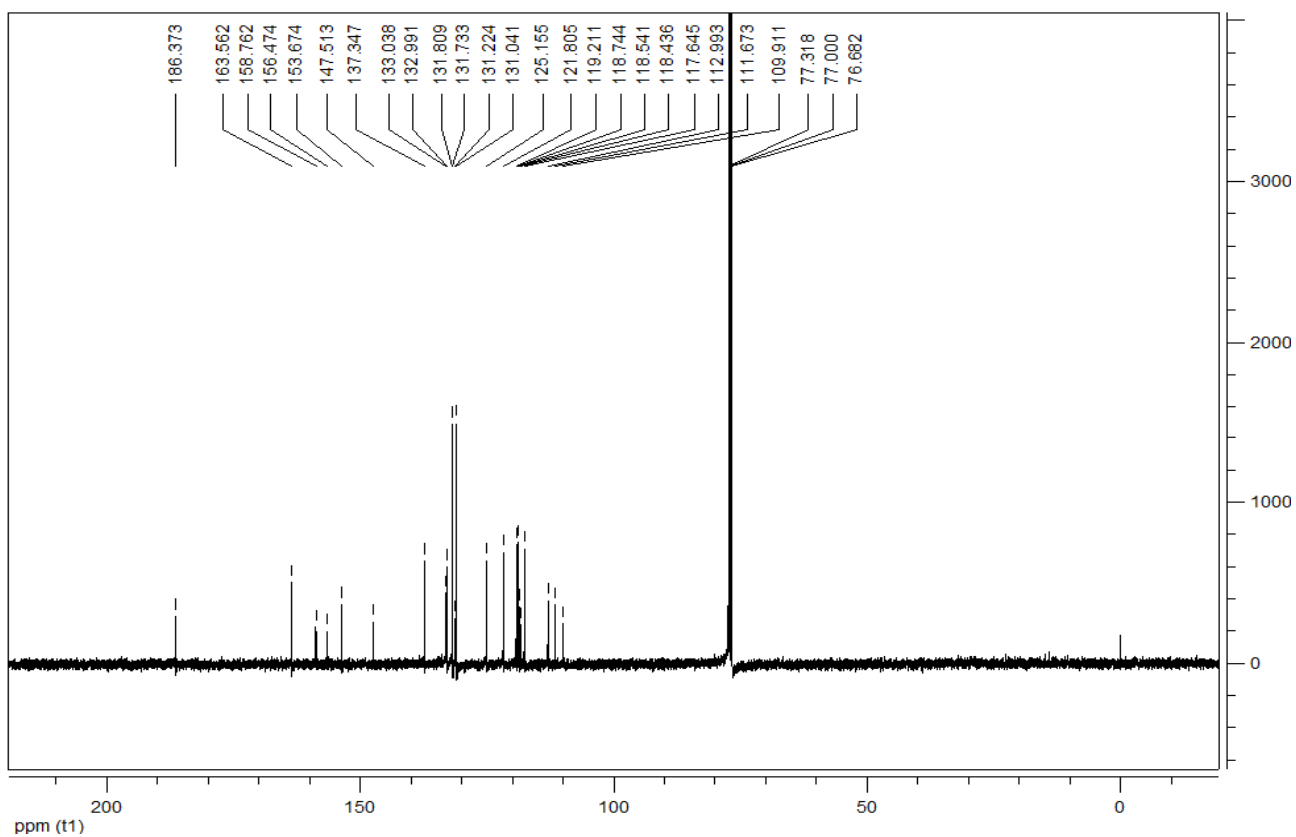
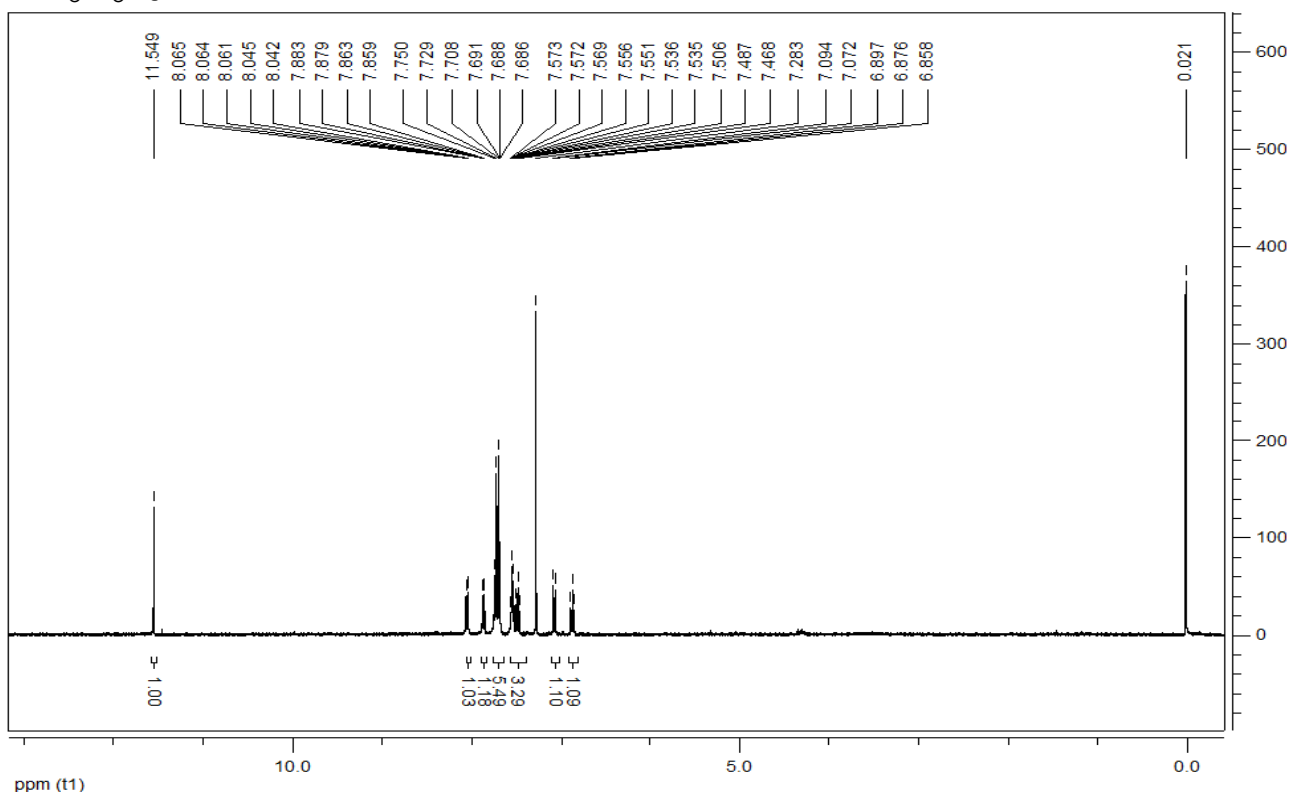
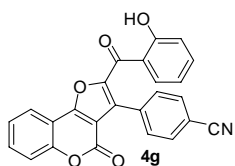
Copies of ¹ H NMR and ¹³ C NMR of 4 and 5	S2
X-ray analysis of 4c and 5c	S33

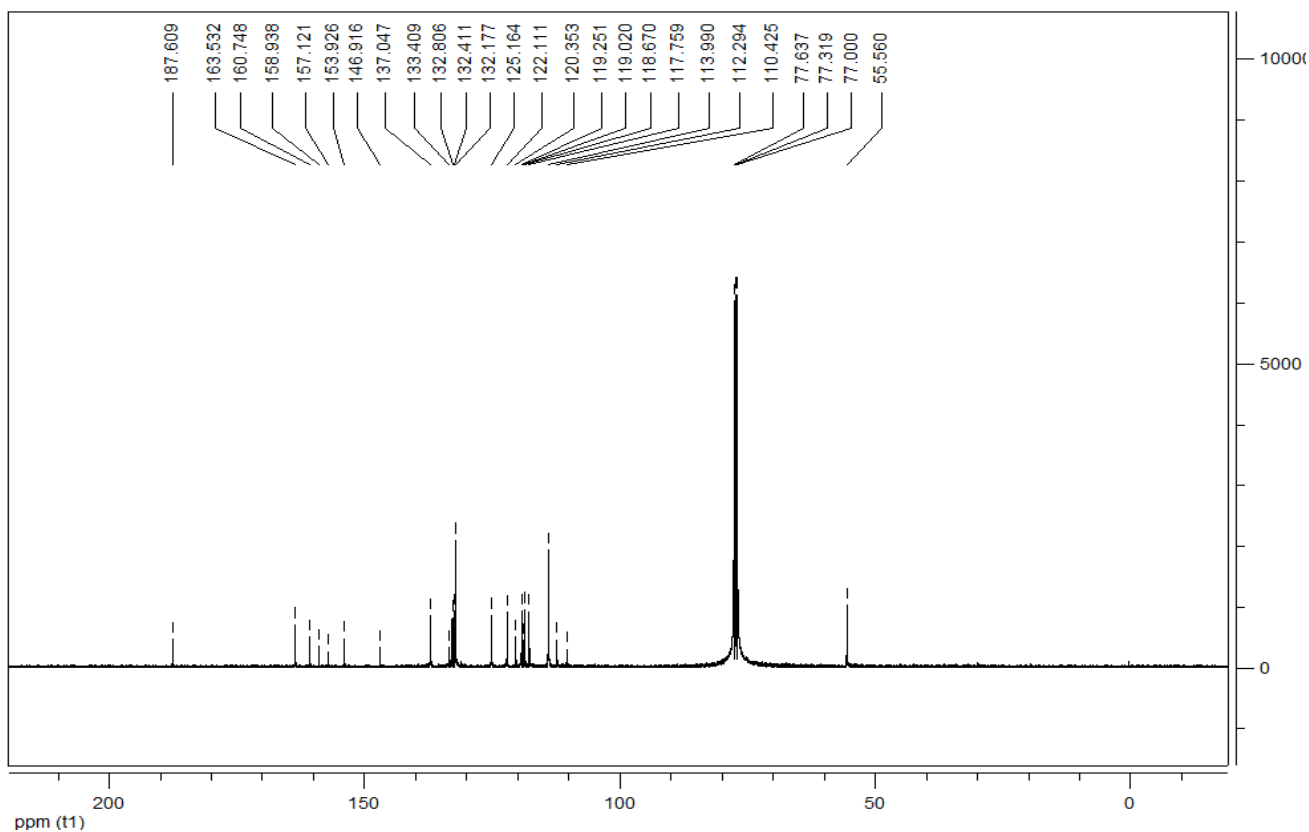
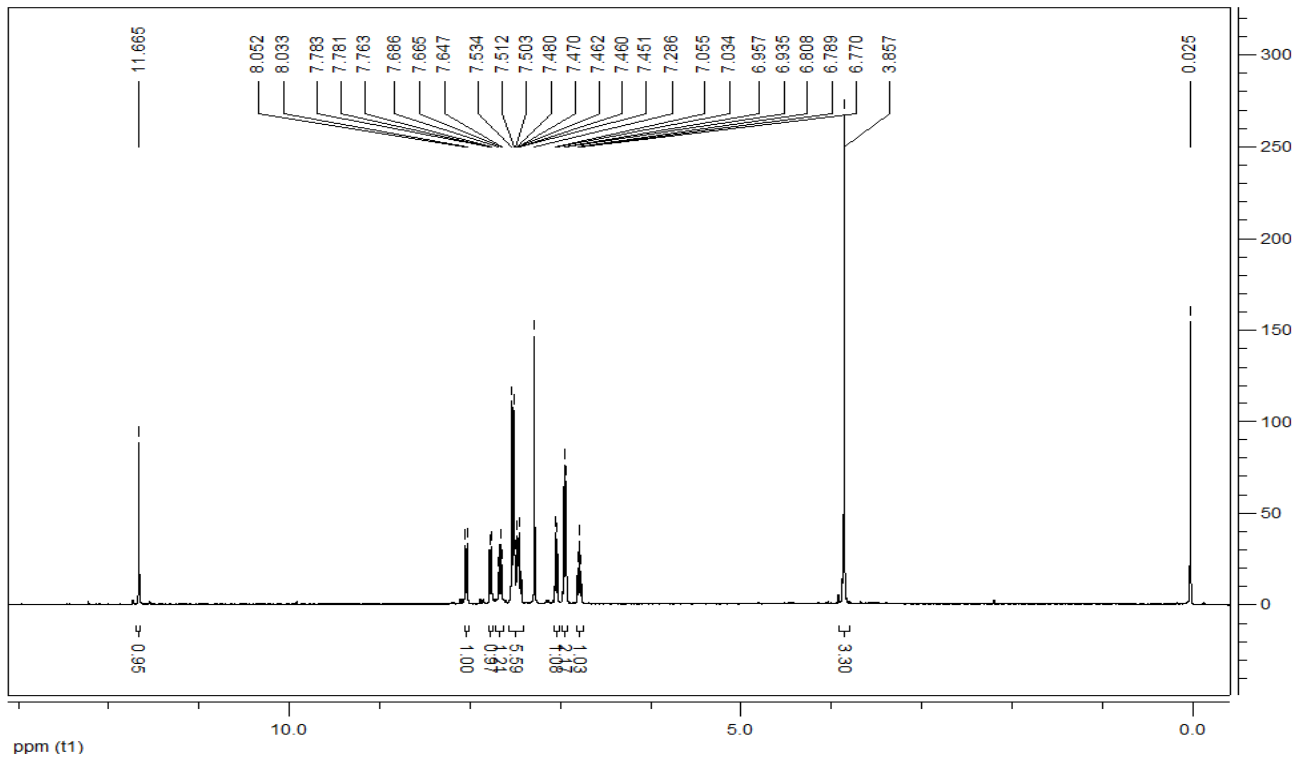
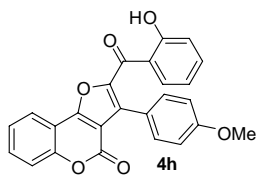


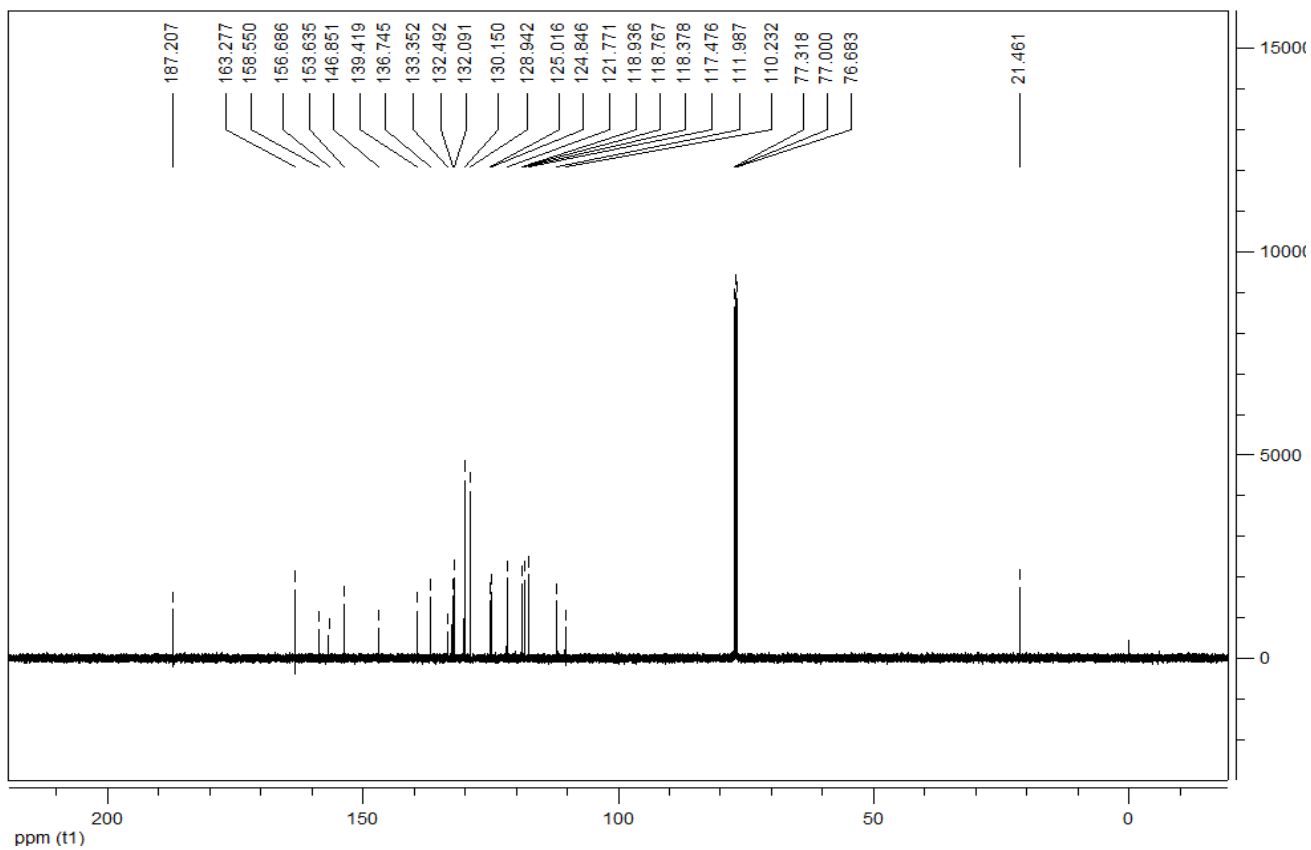
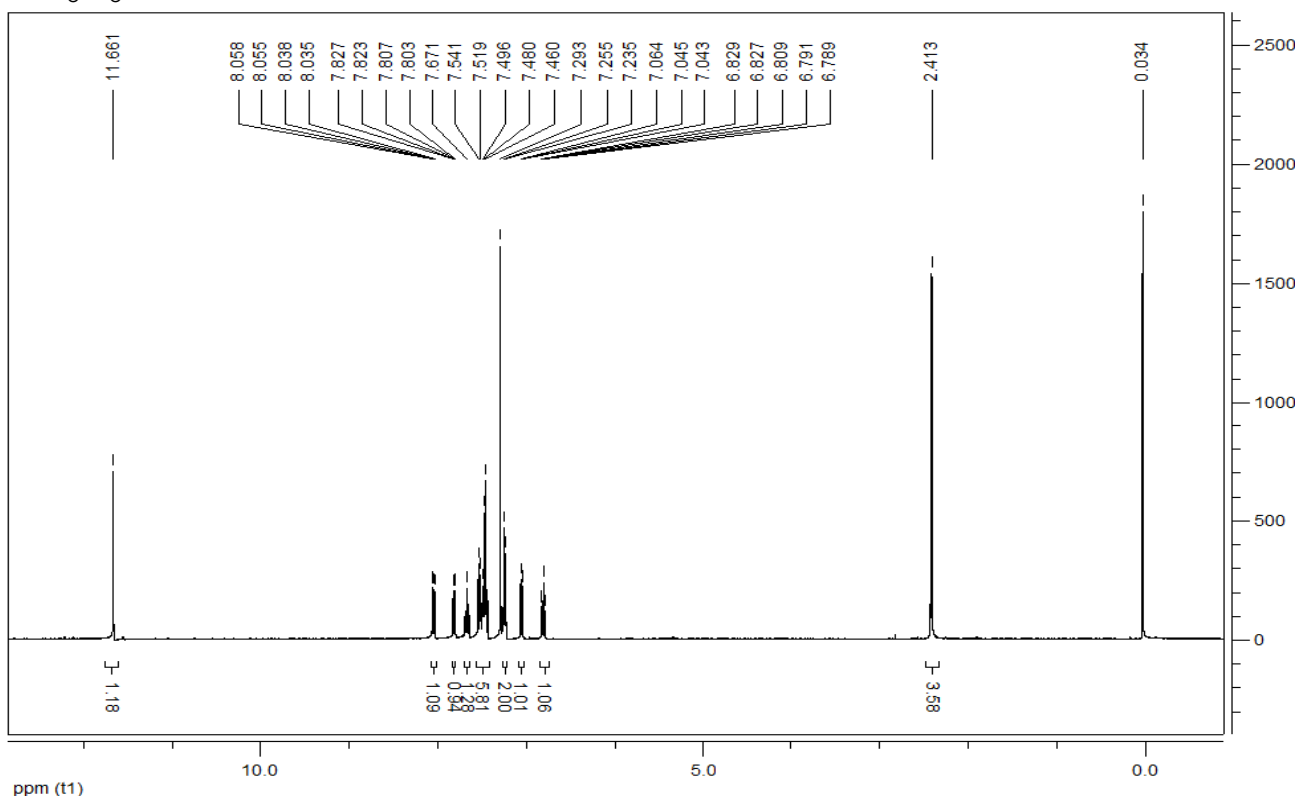
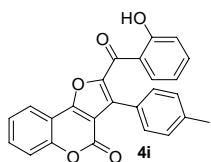


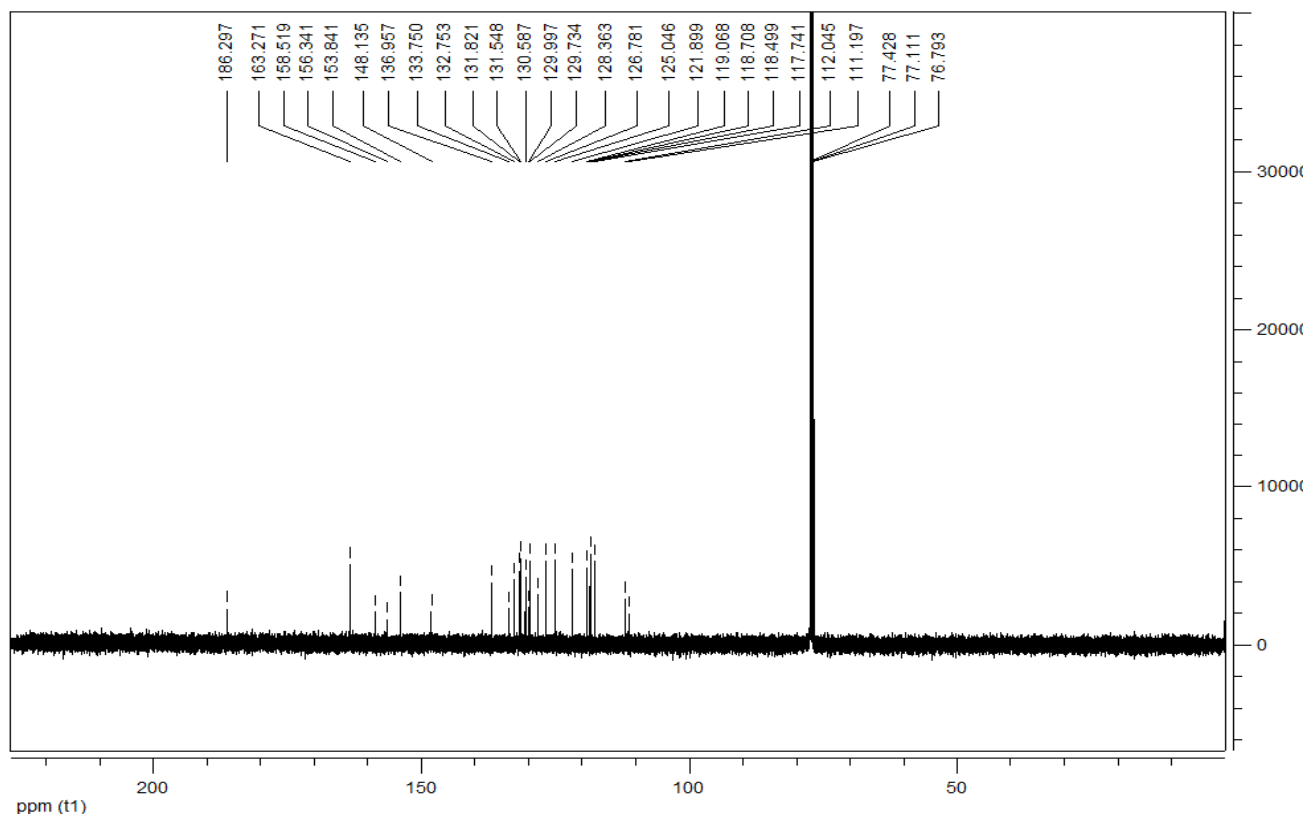
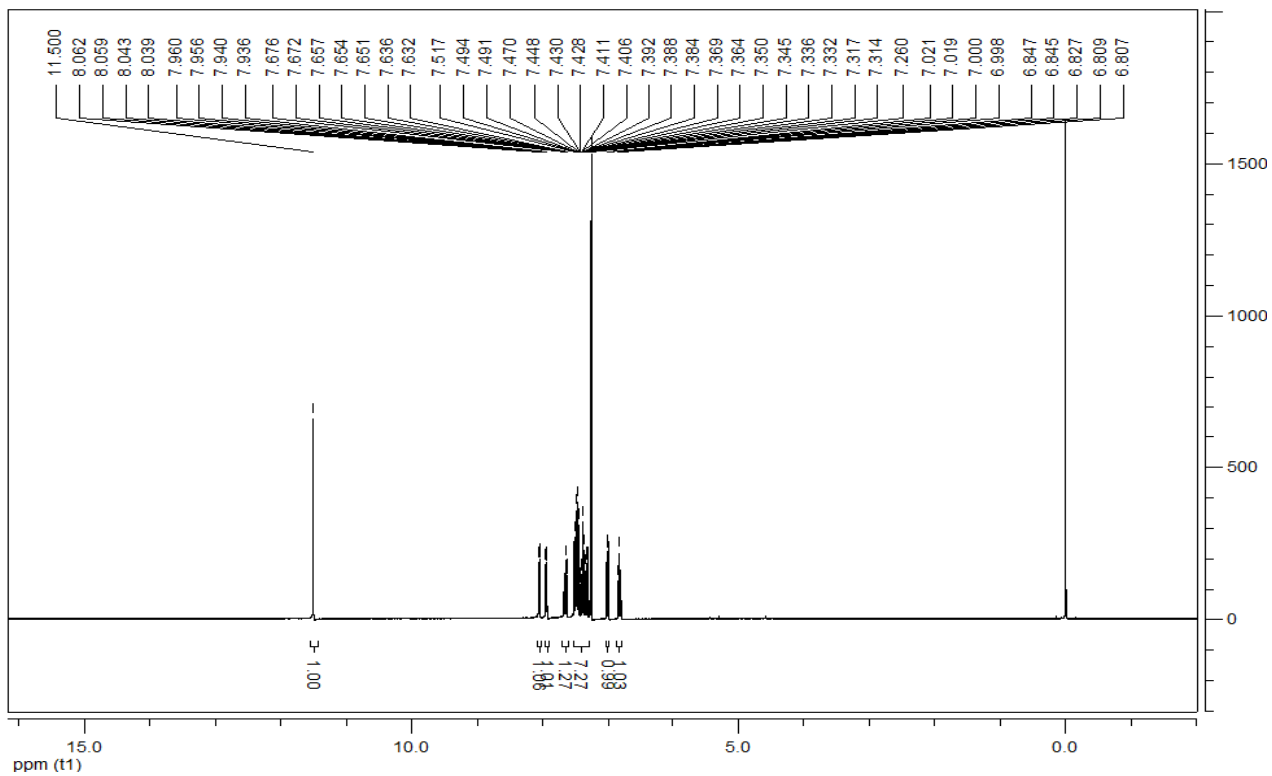
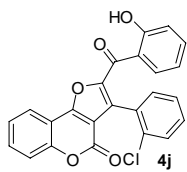


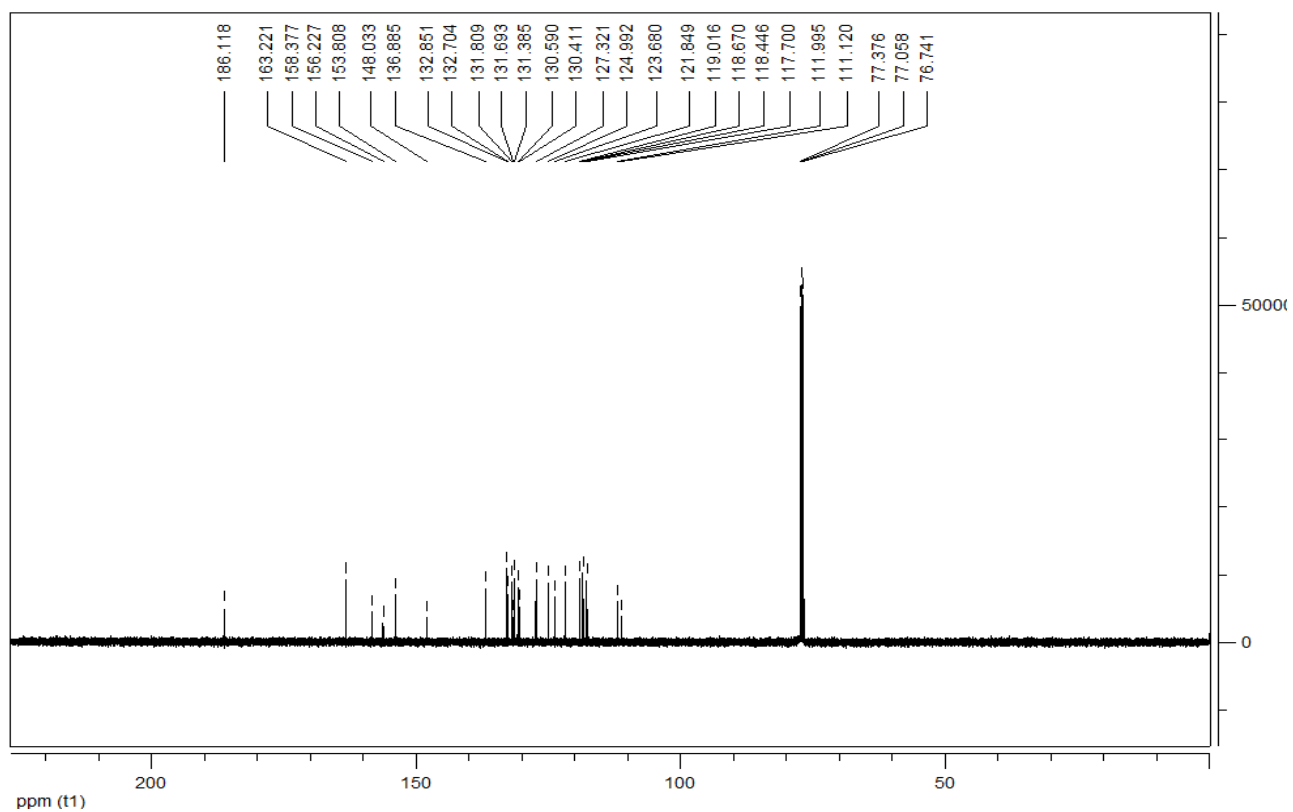
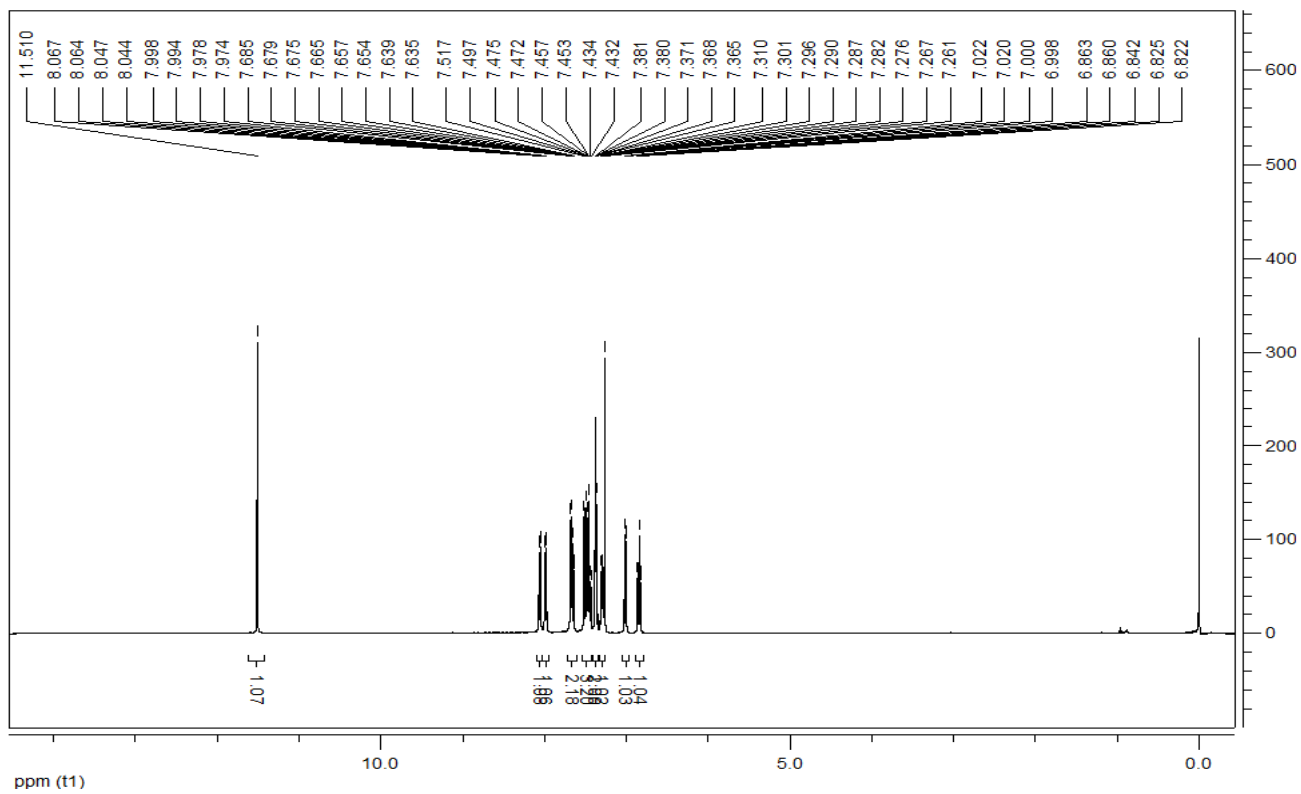
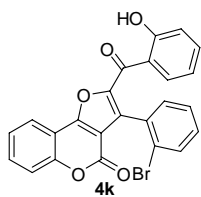


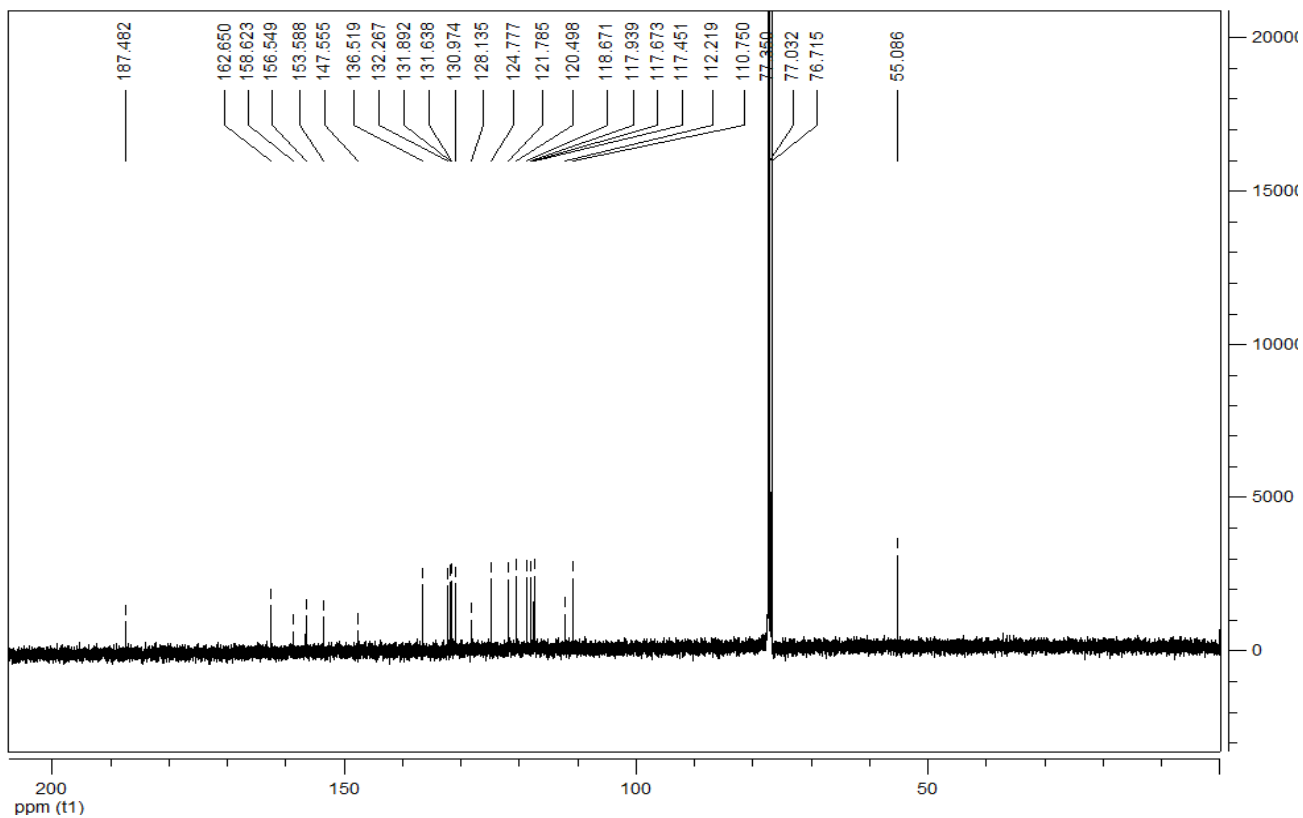
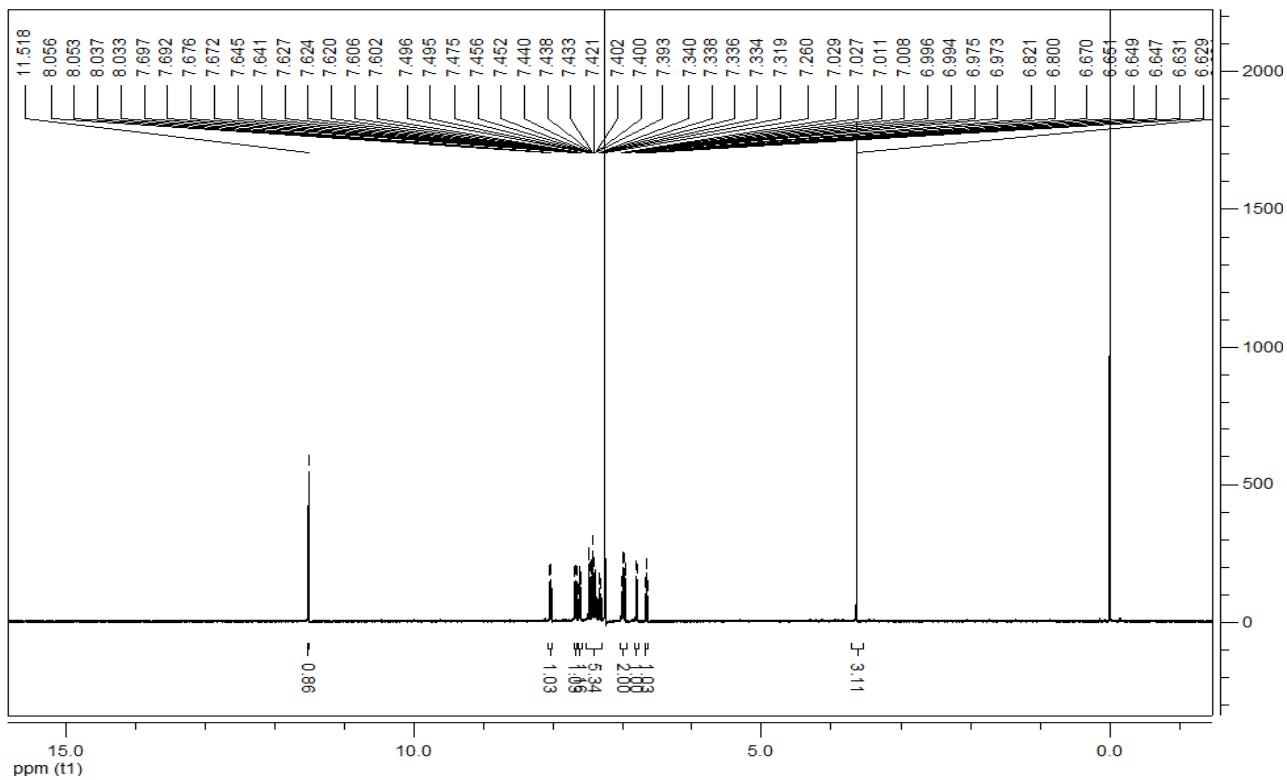
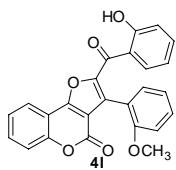


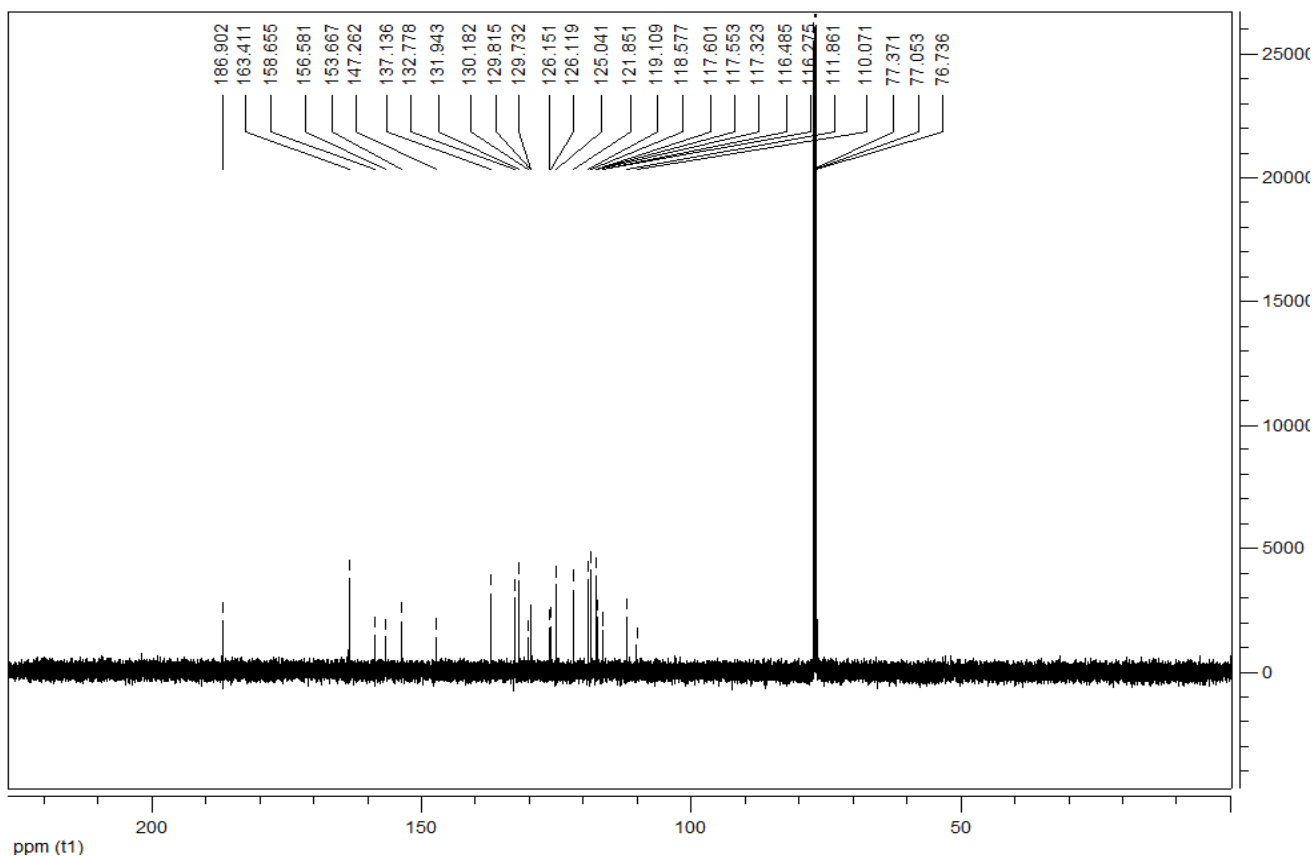
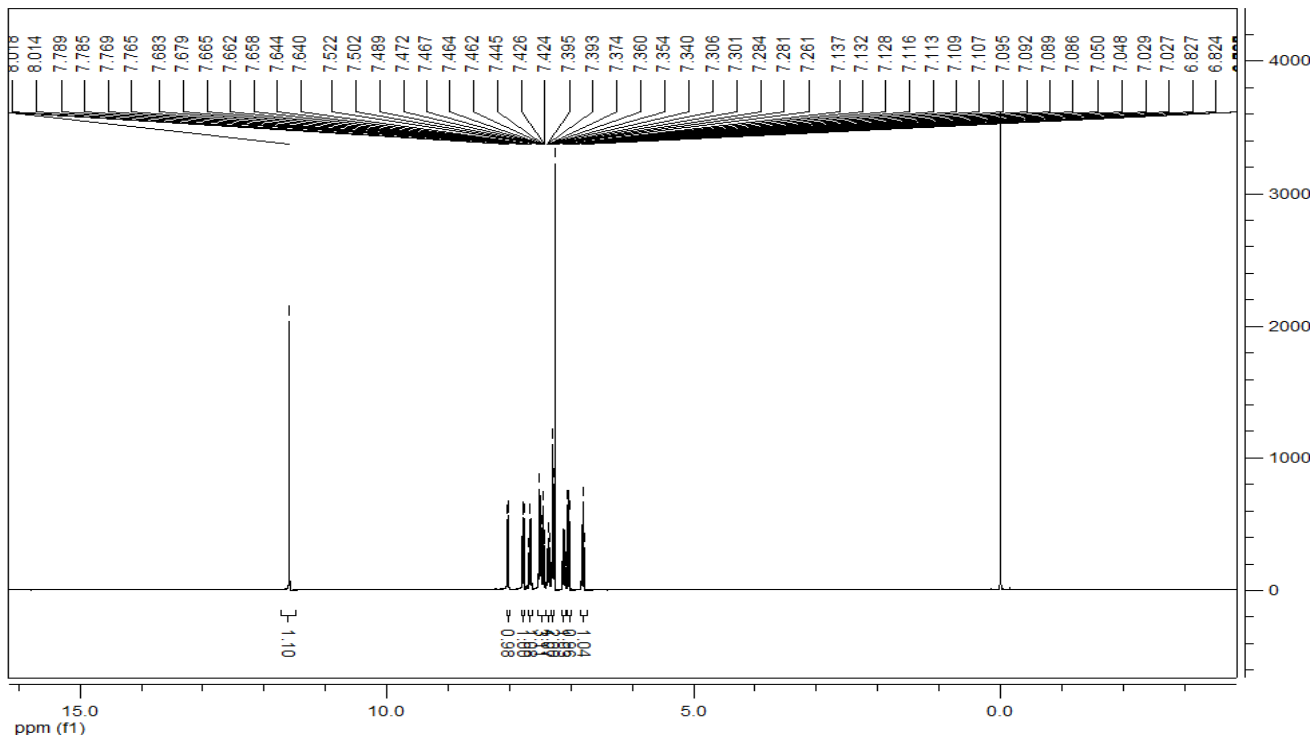
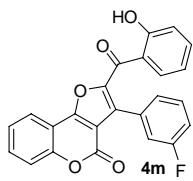


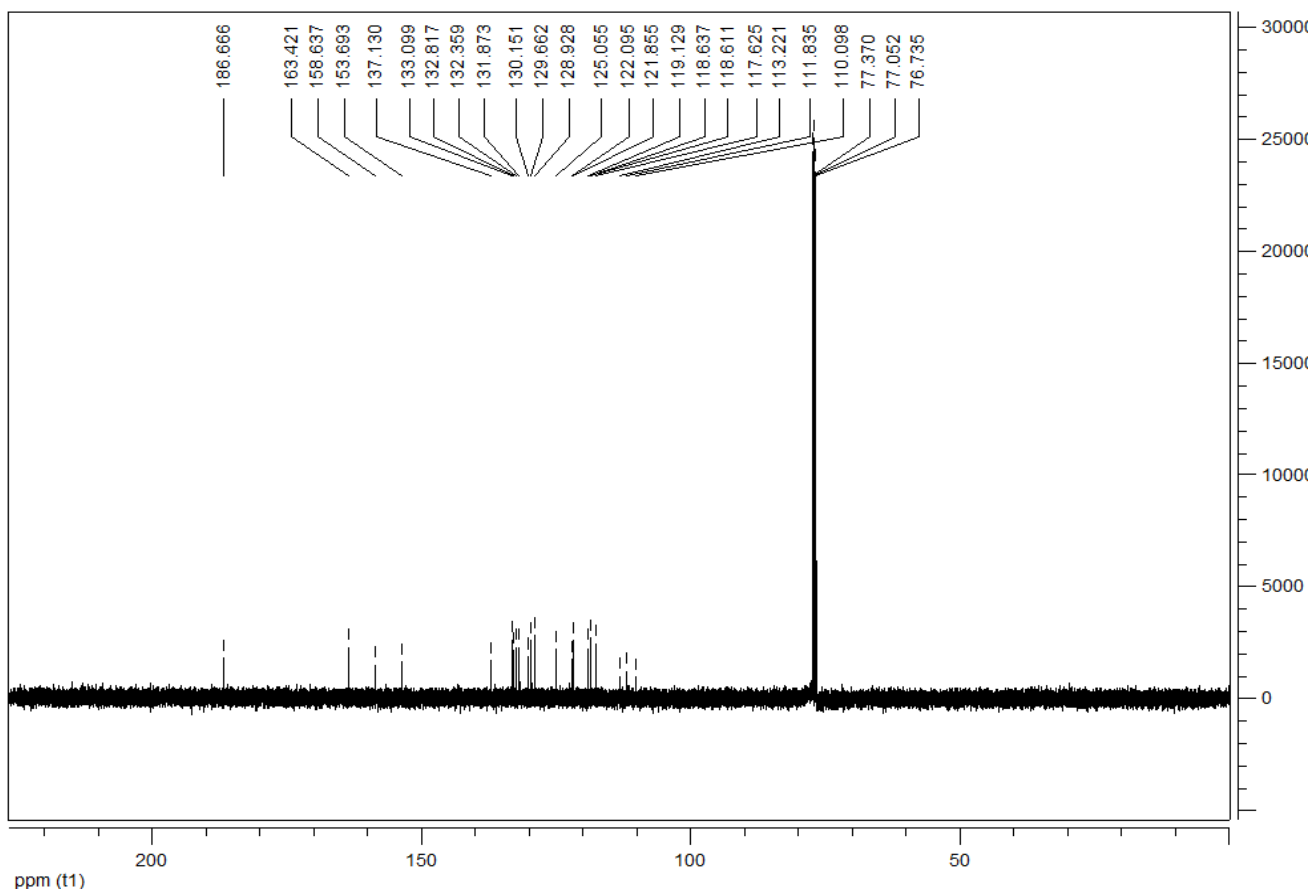
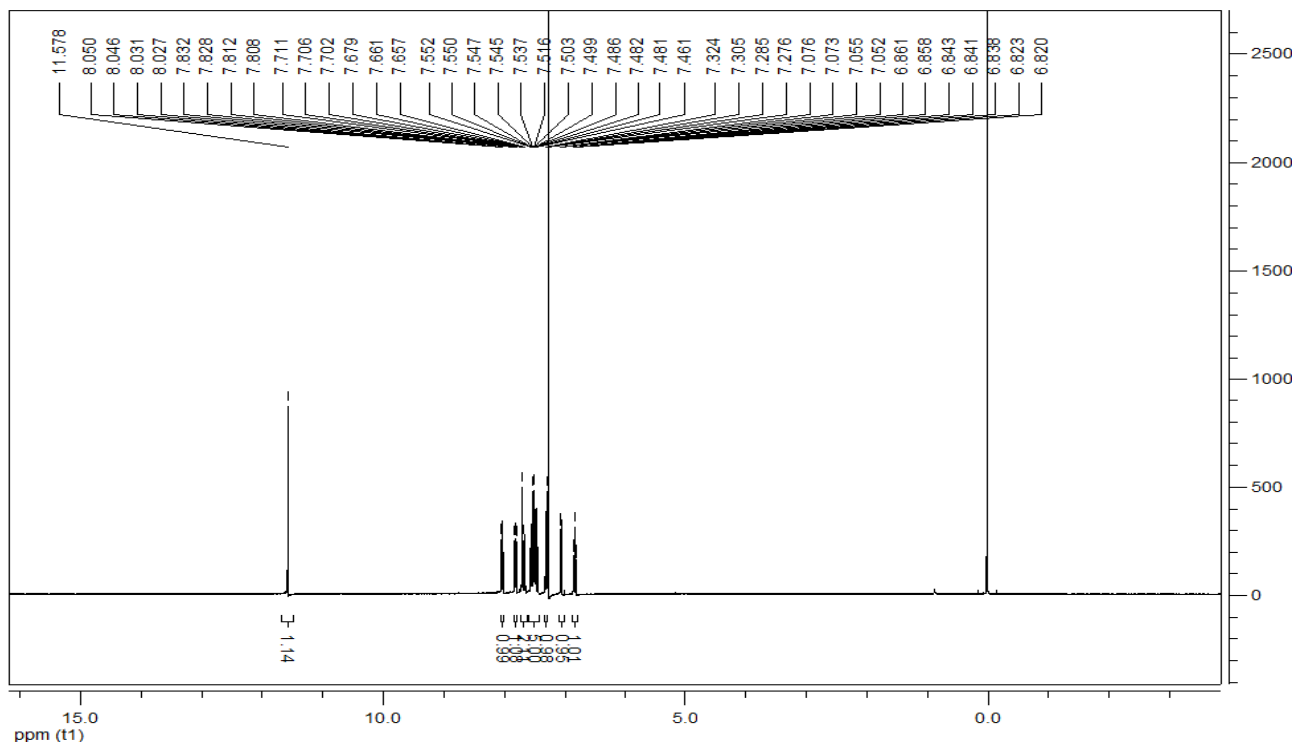
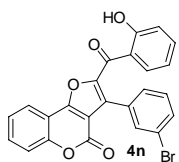


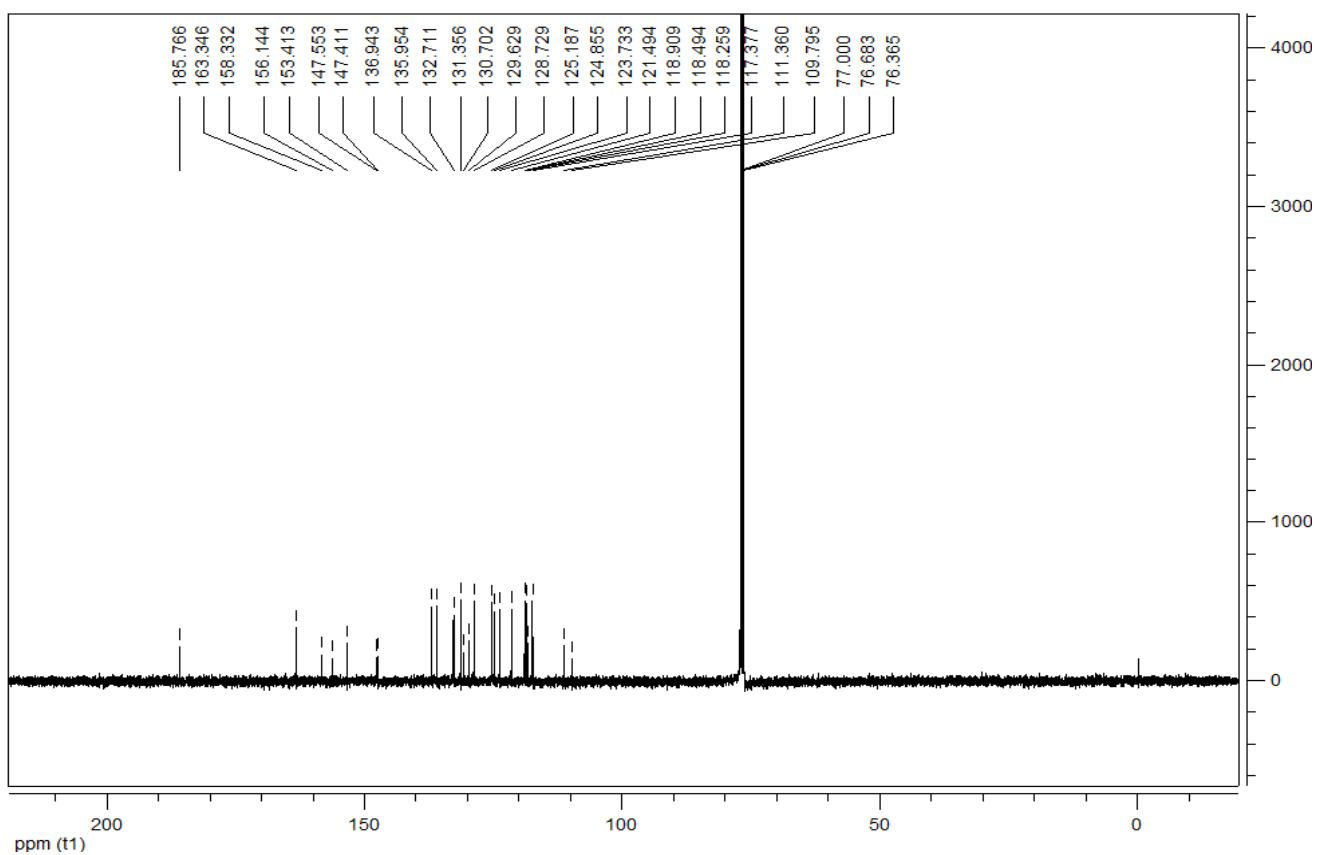
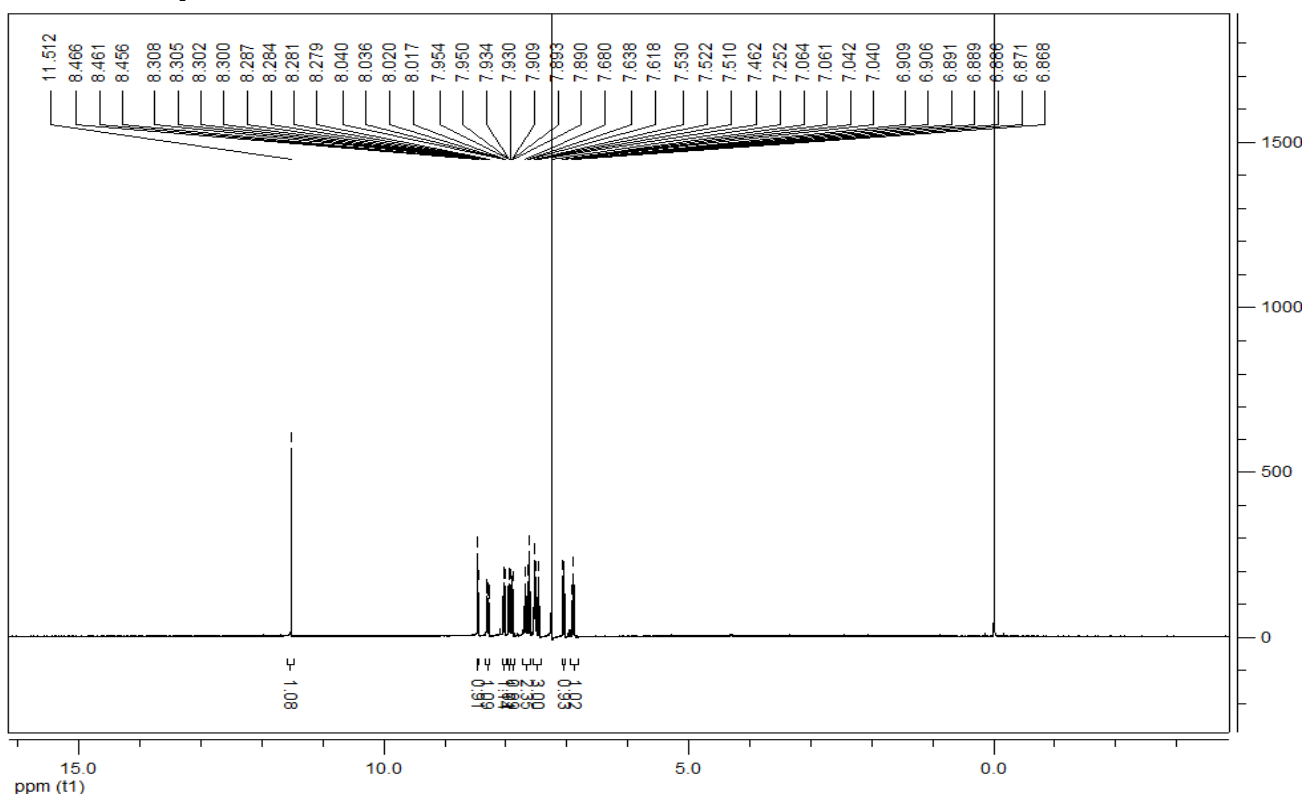
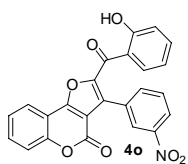


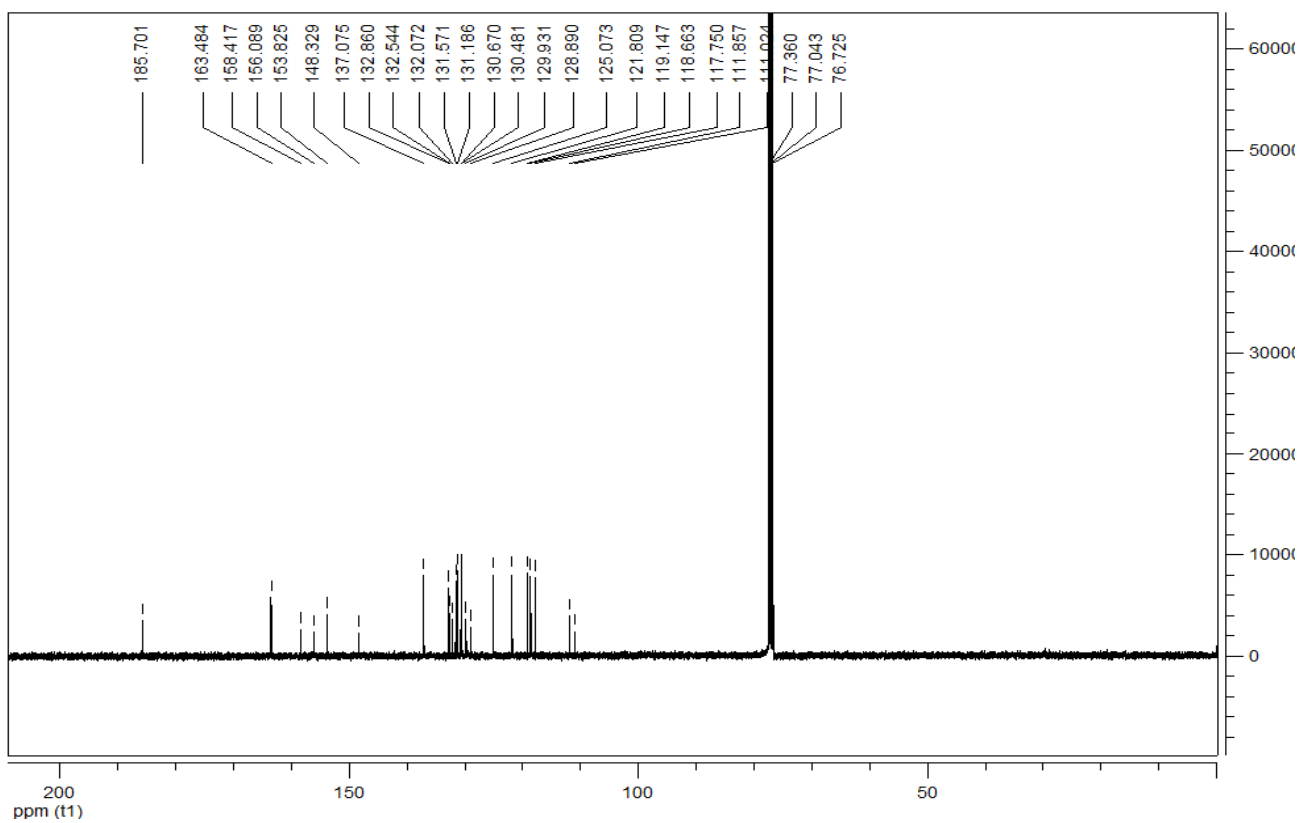
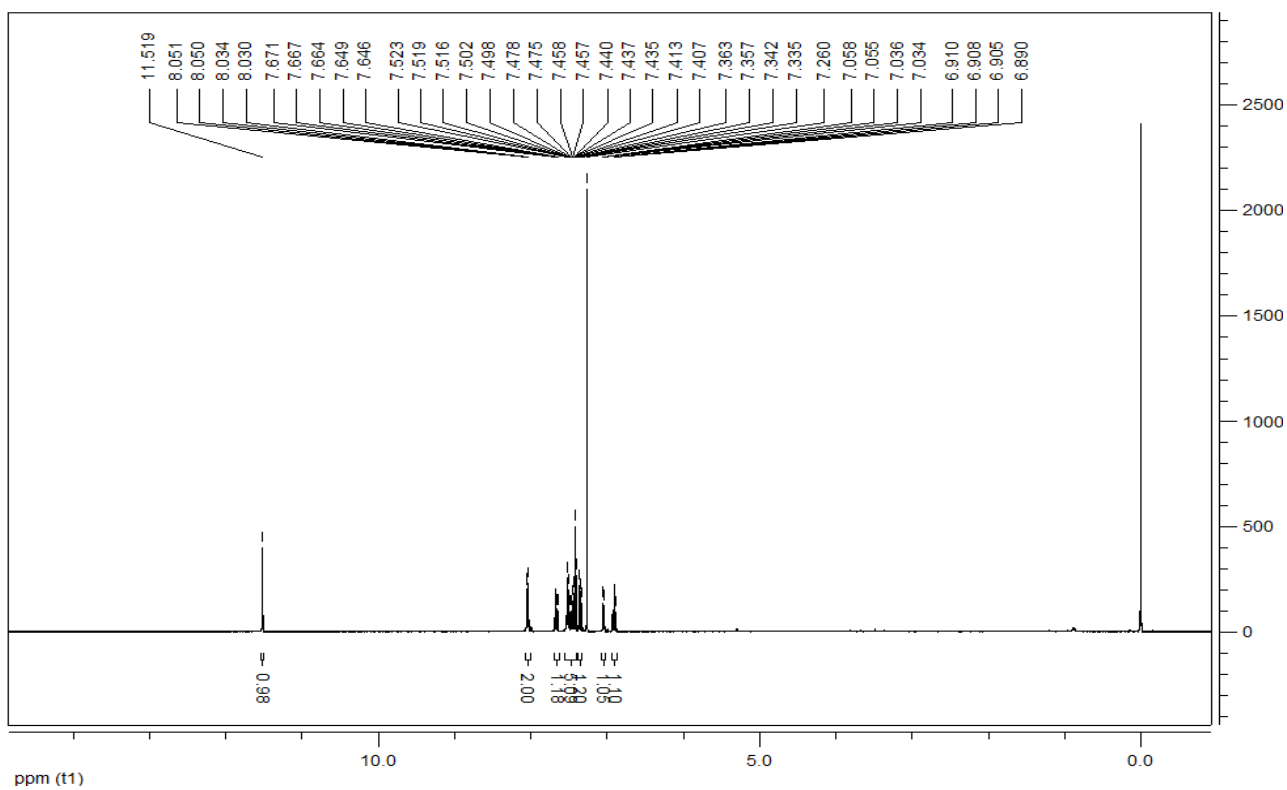
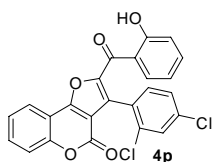


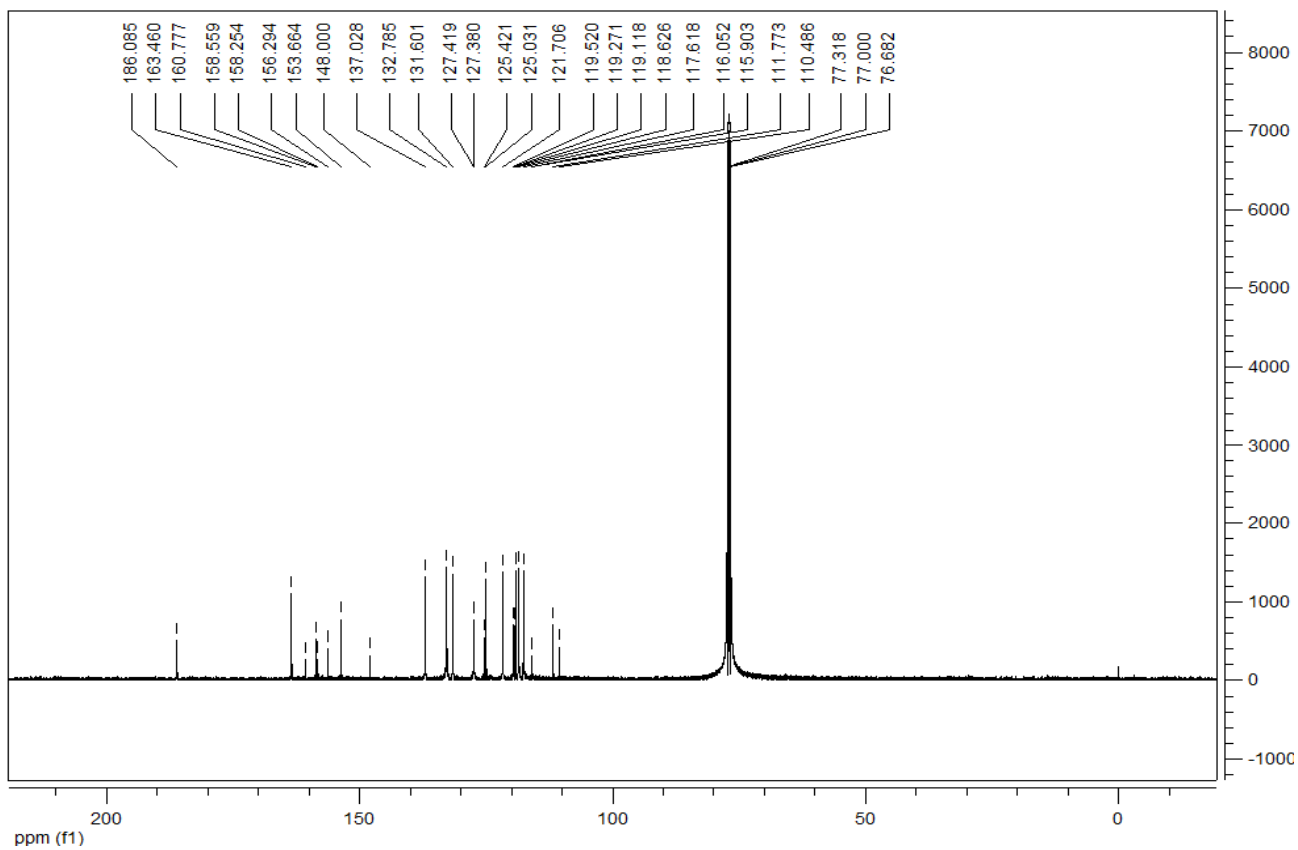
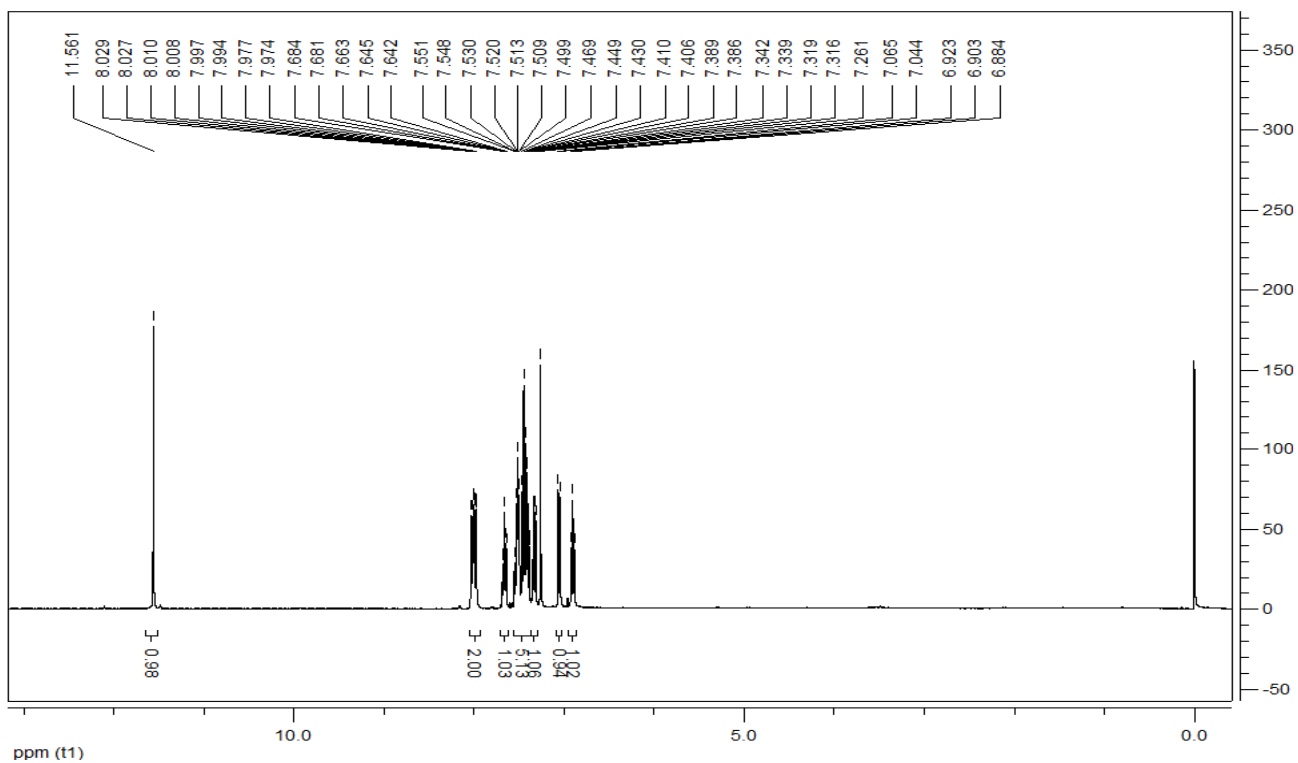
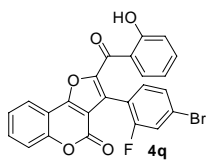


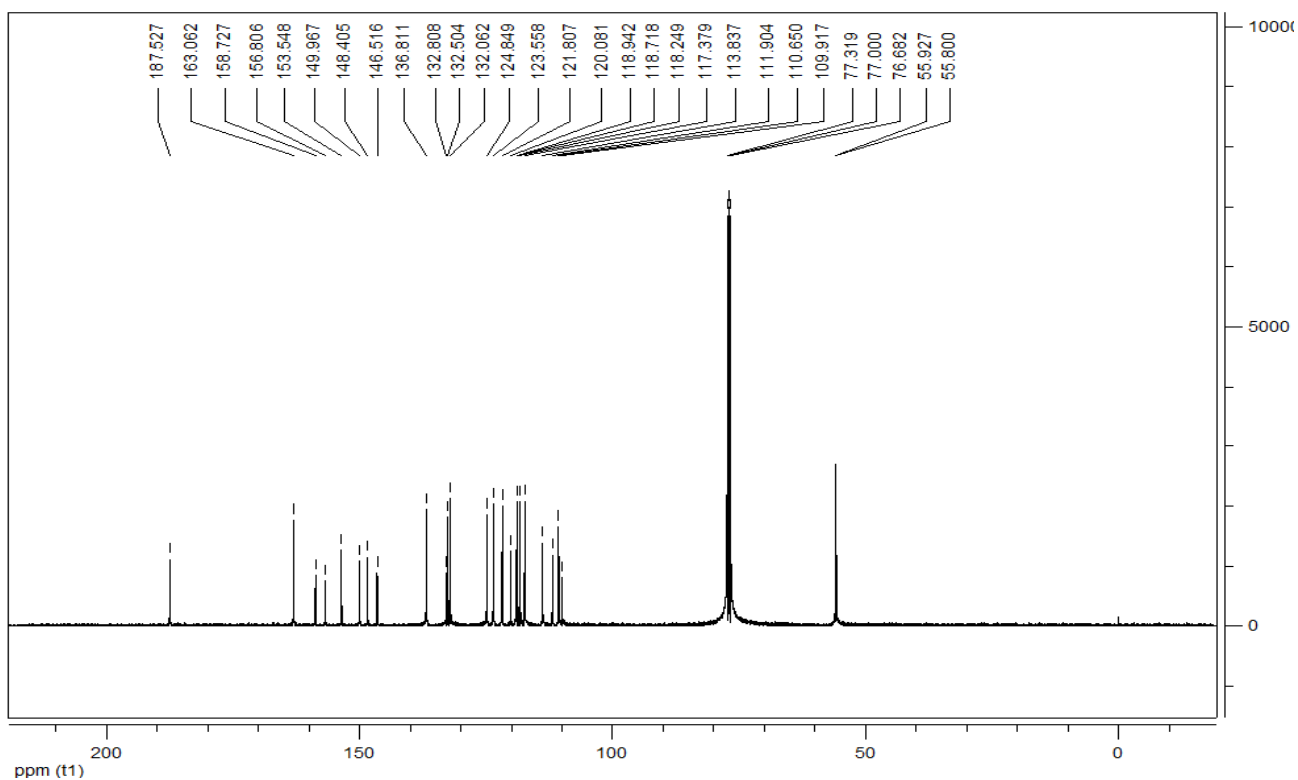
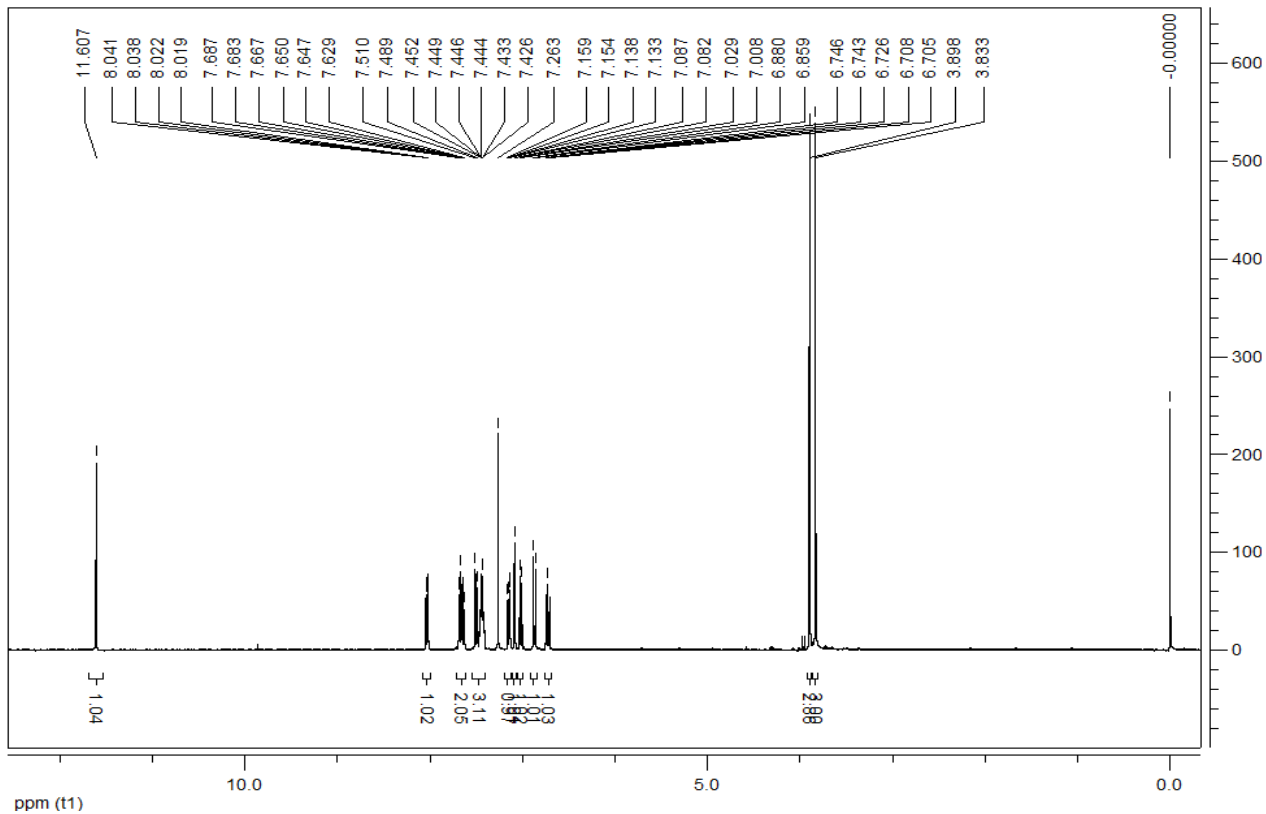
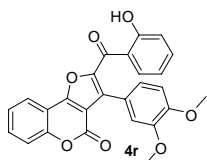


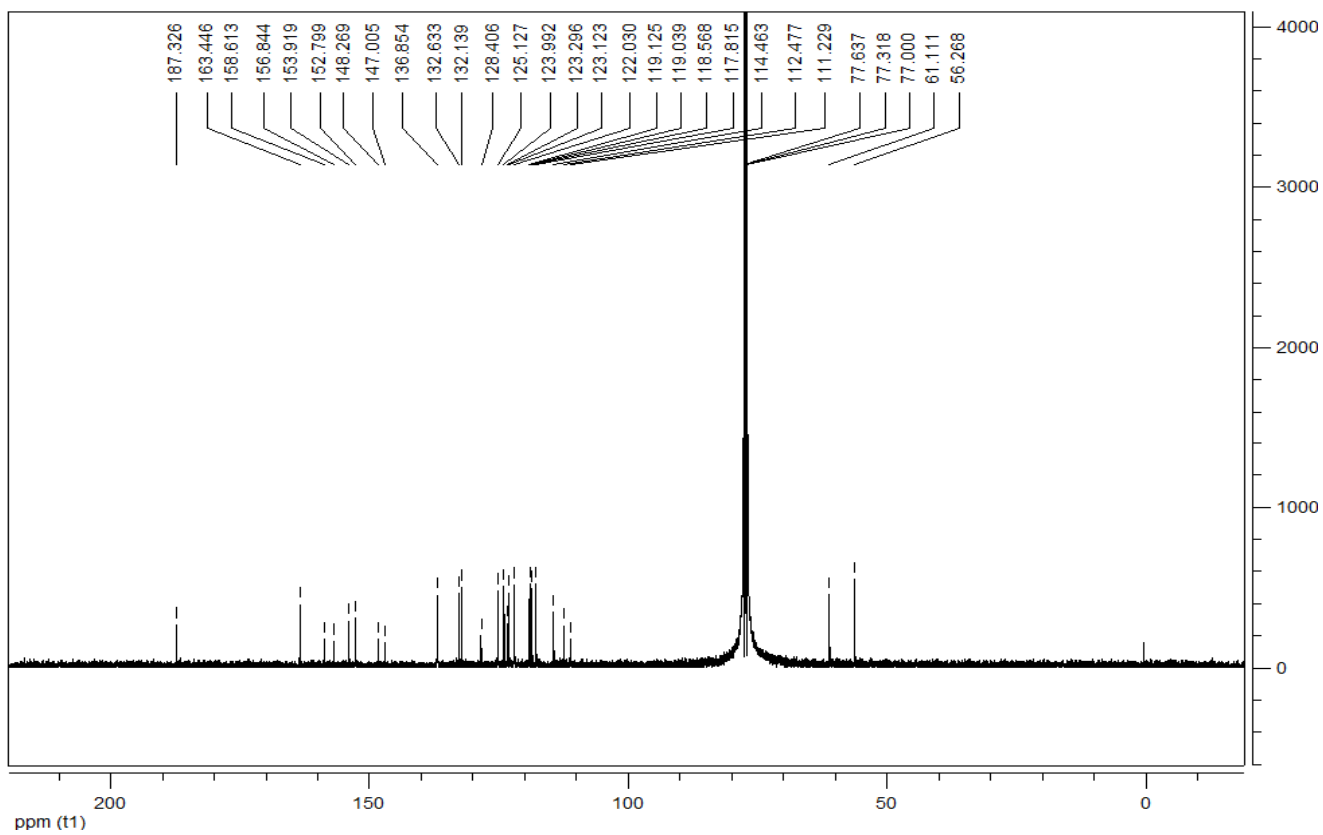
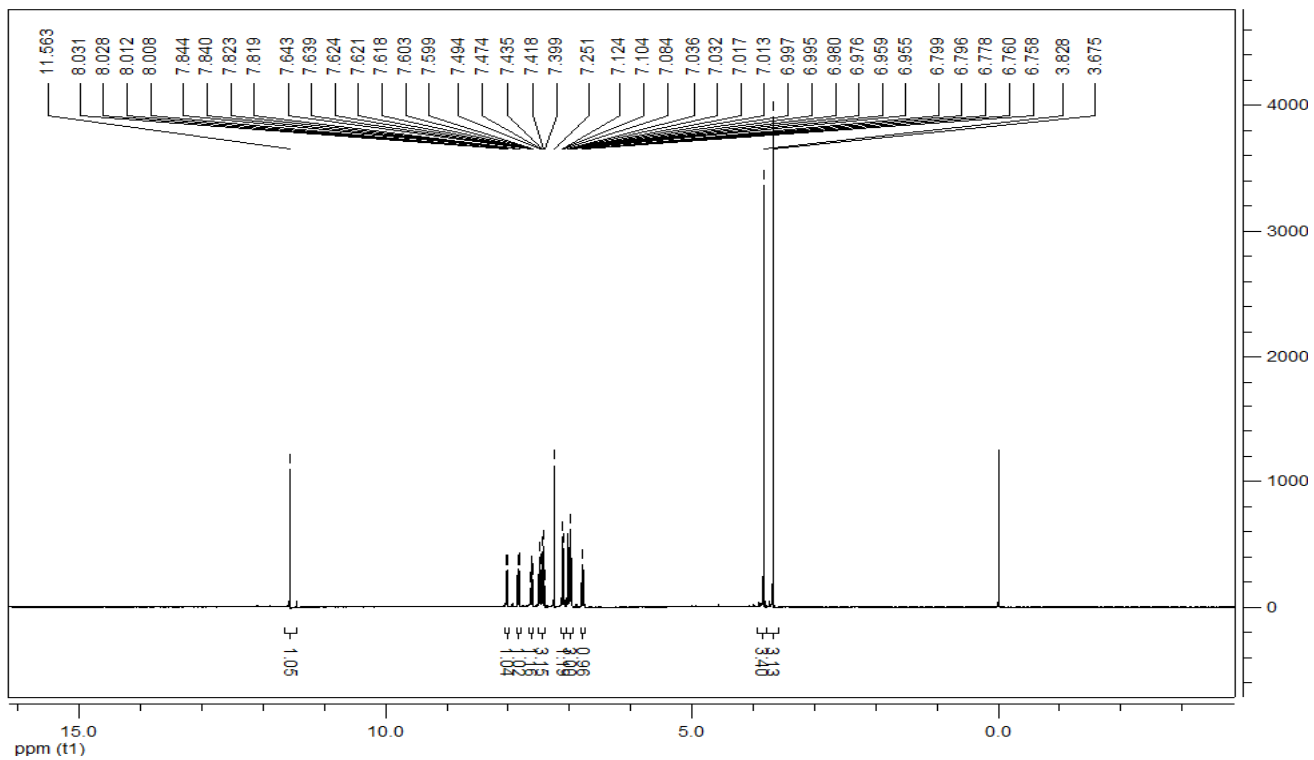
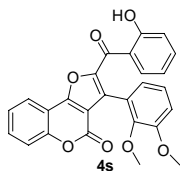


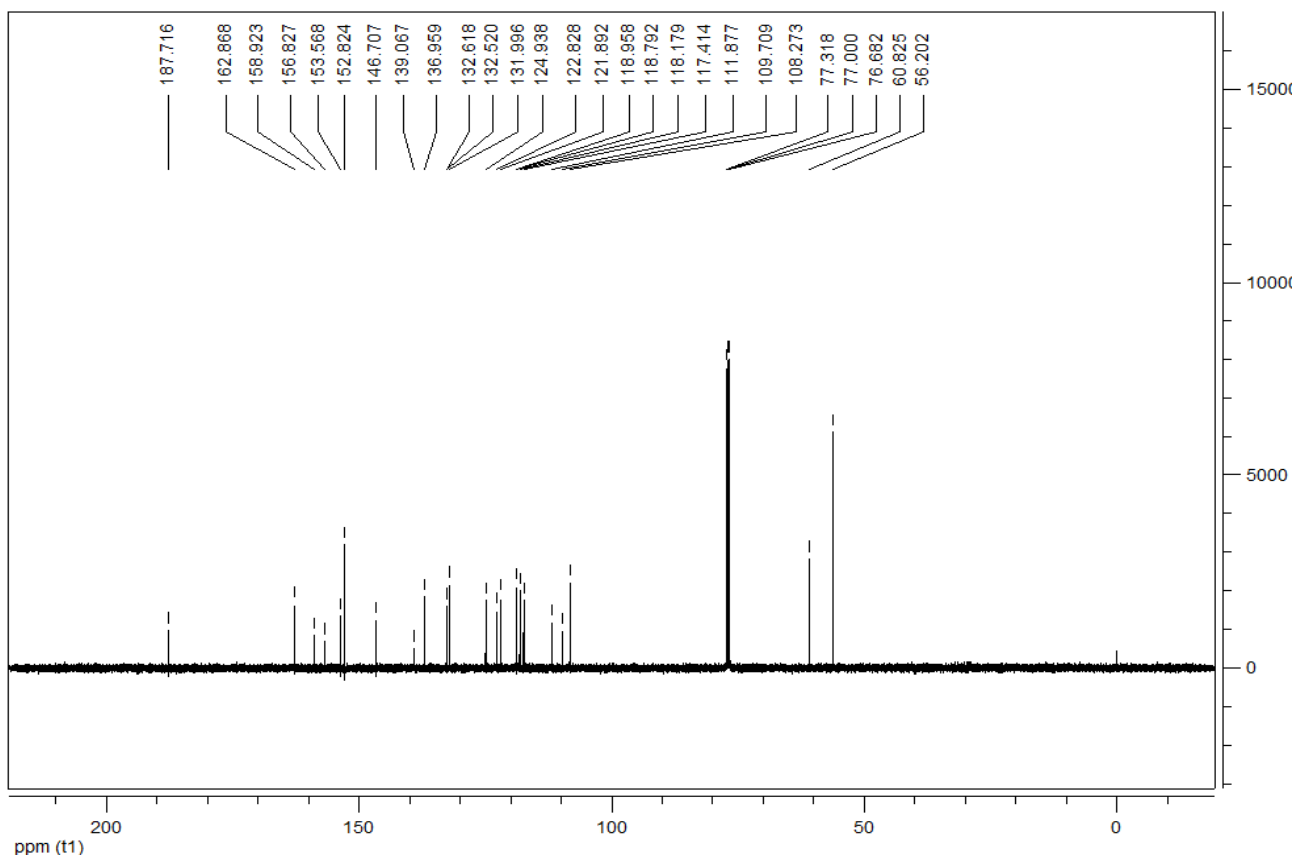
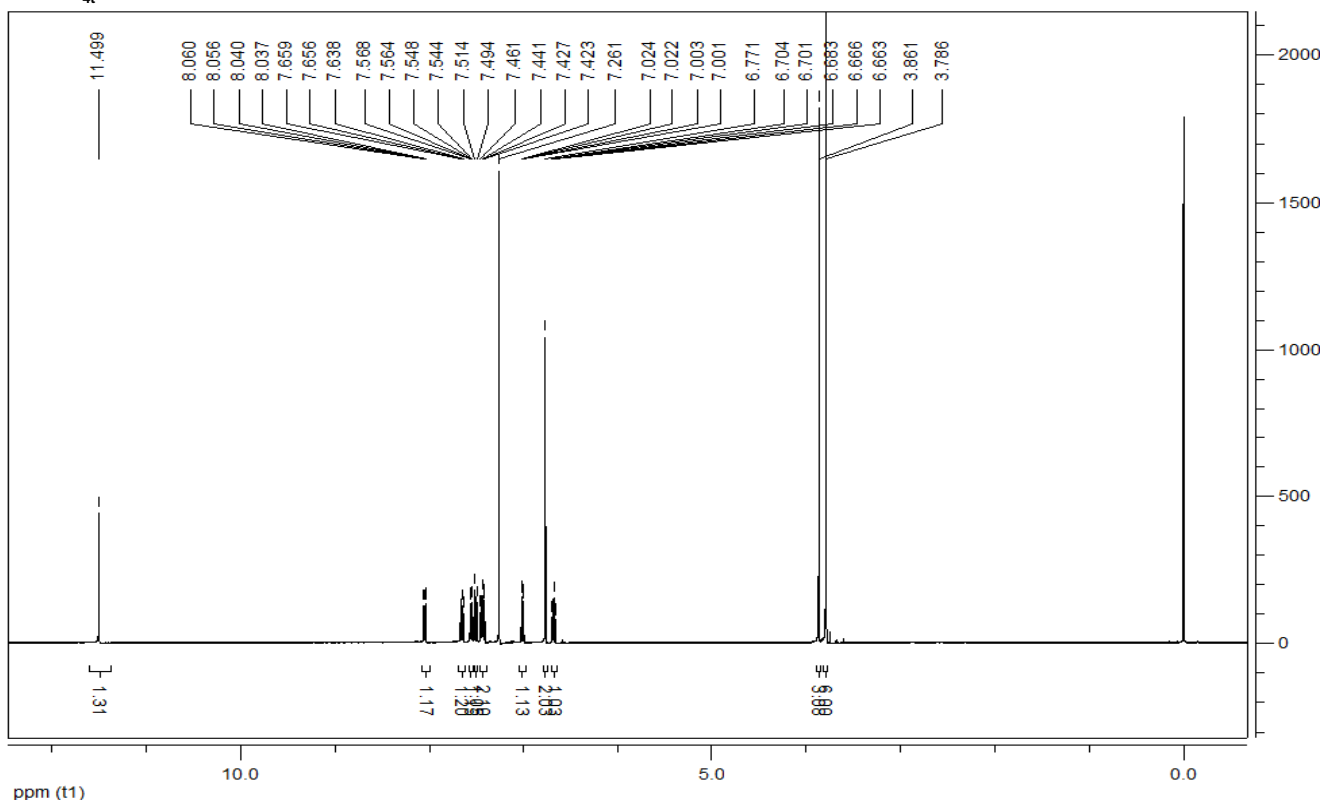
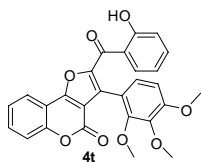


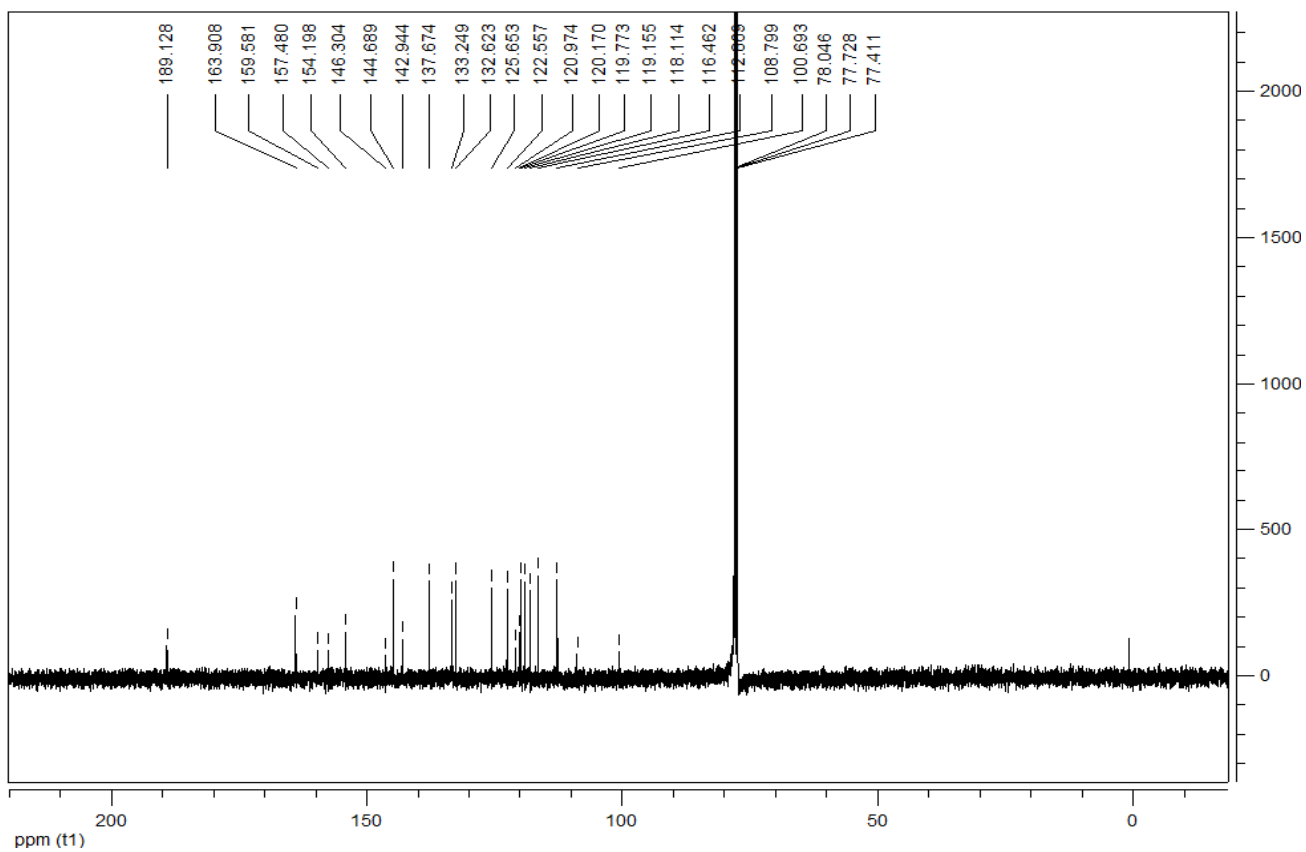
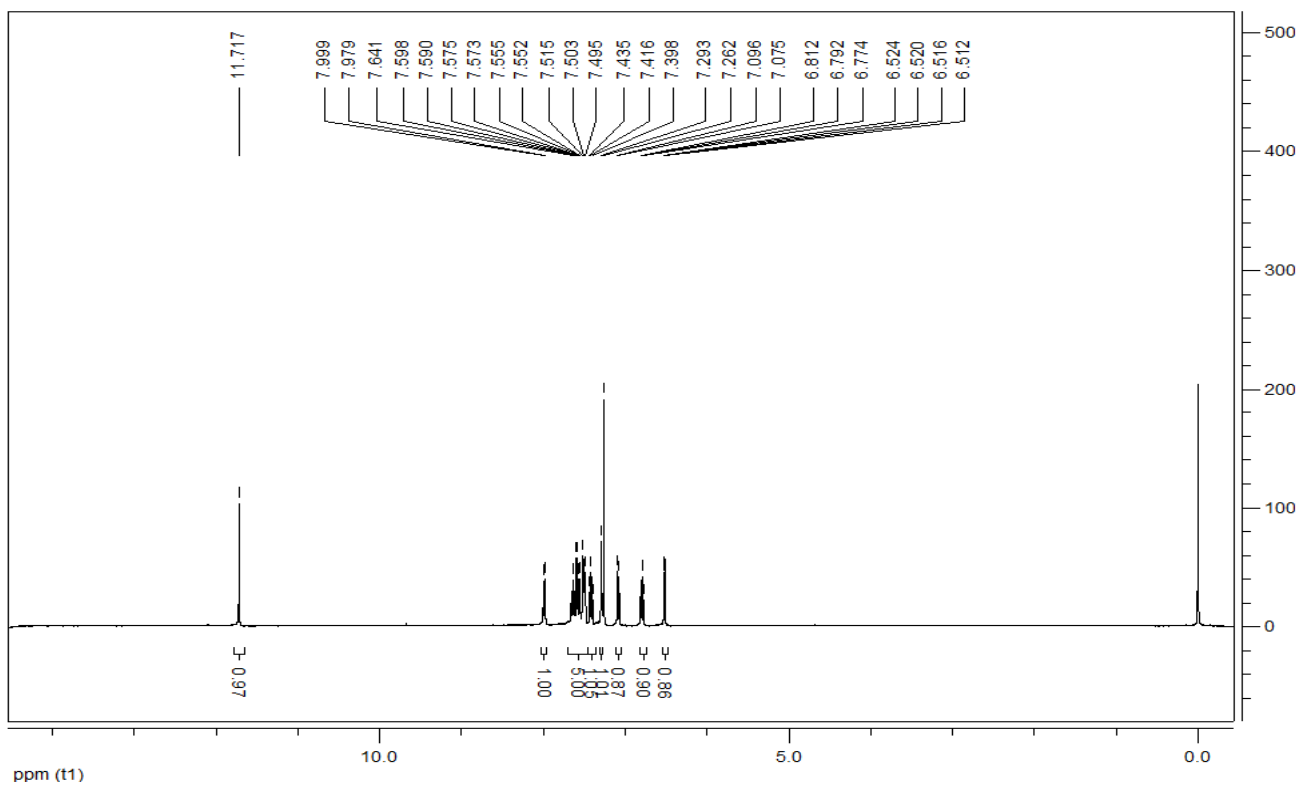
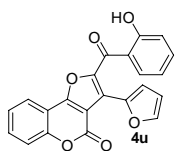


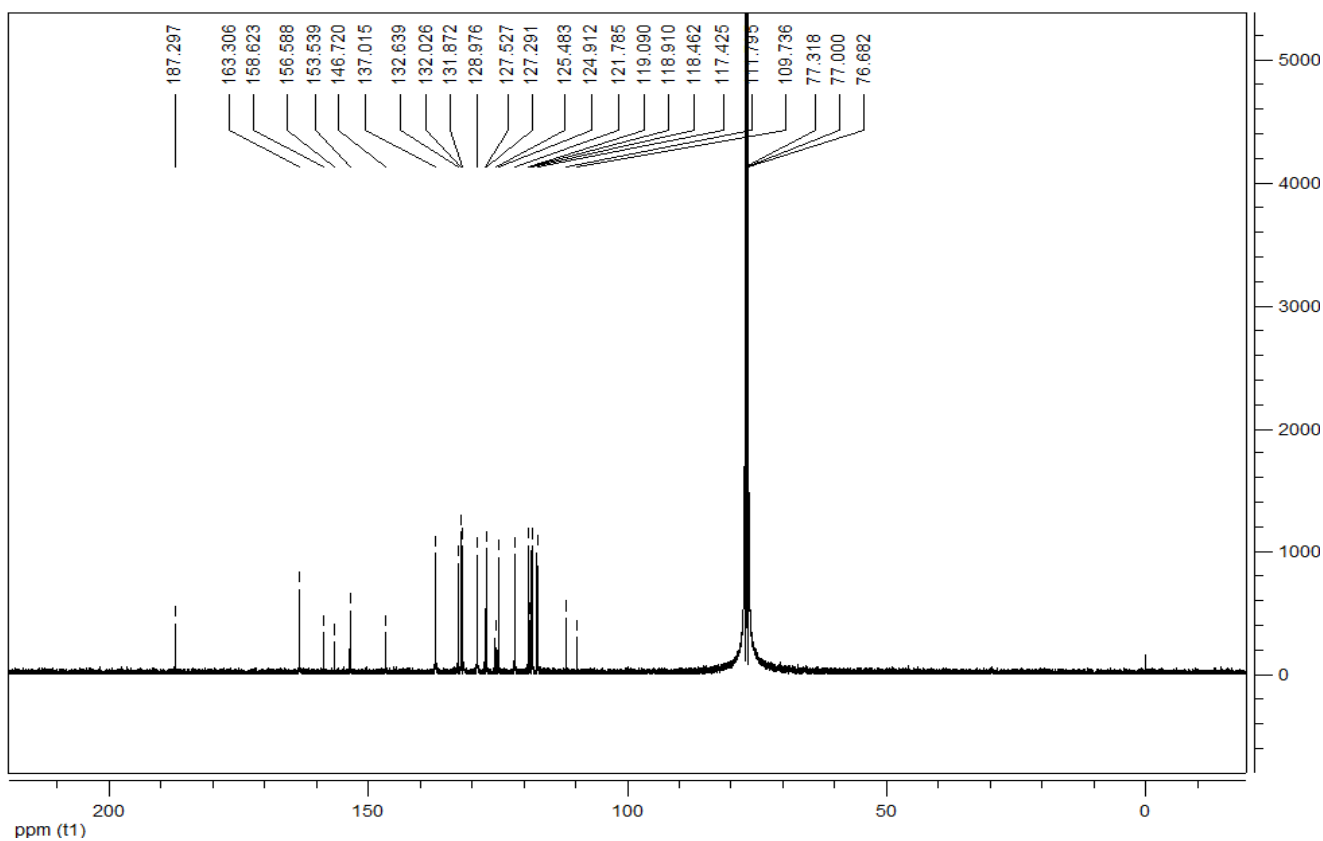
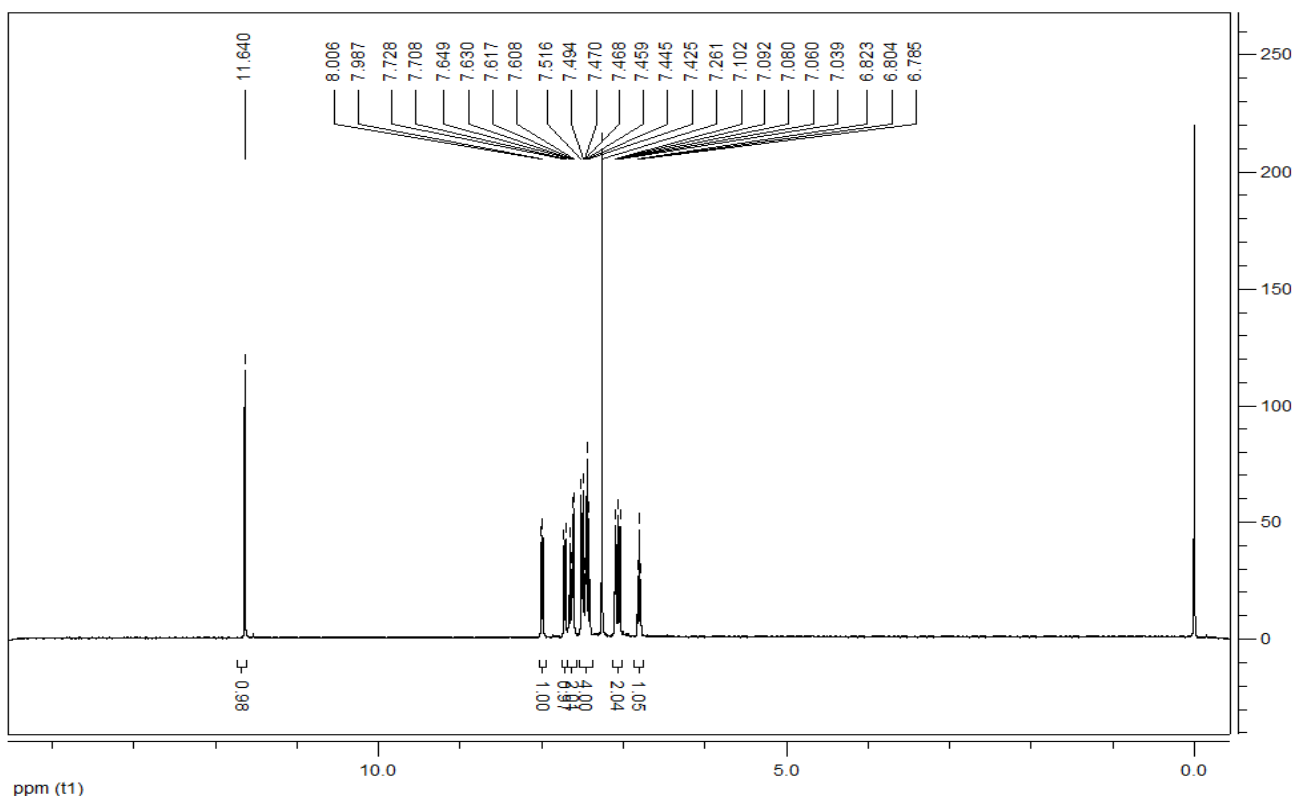
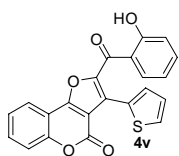


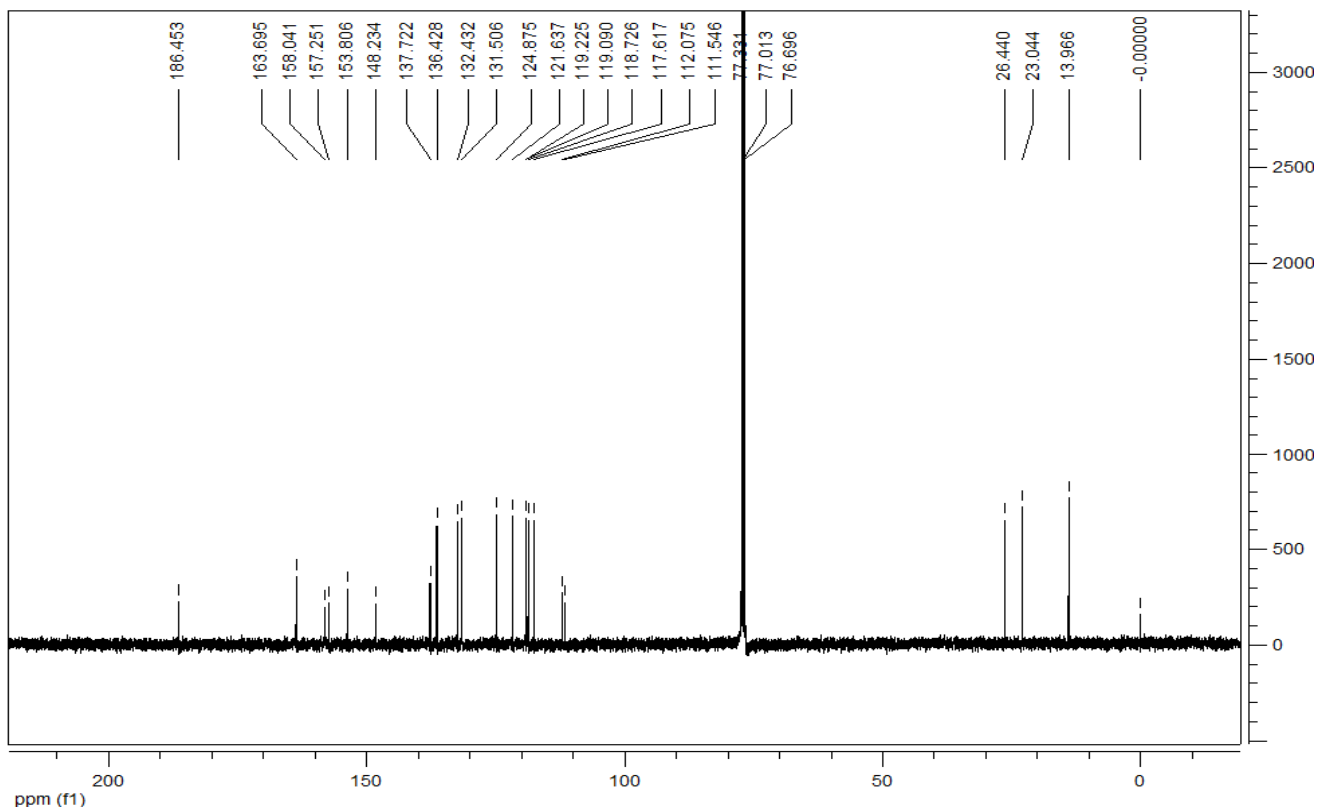
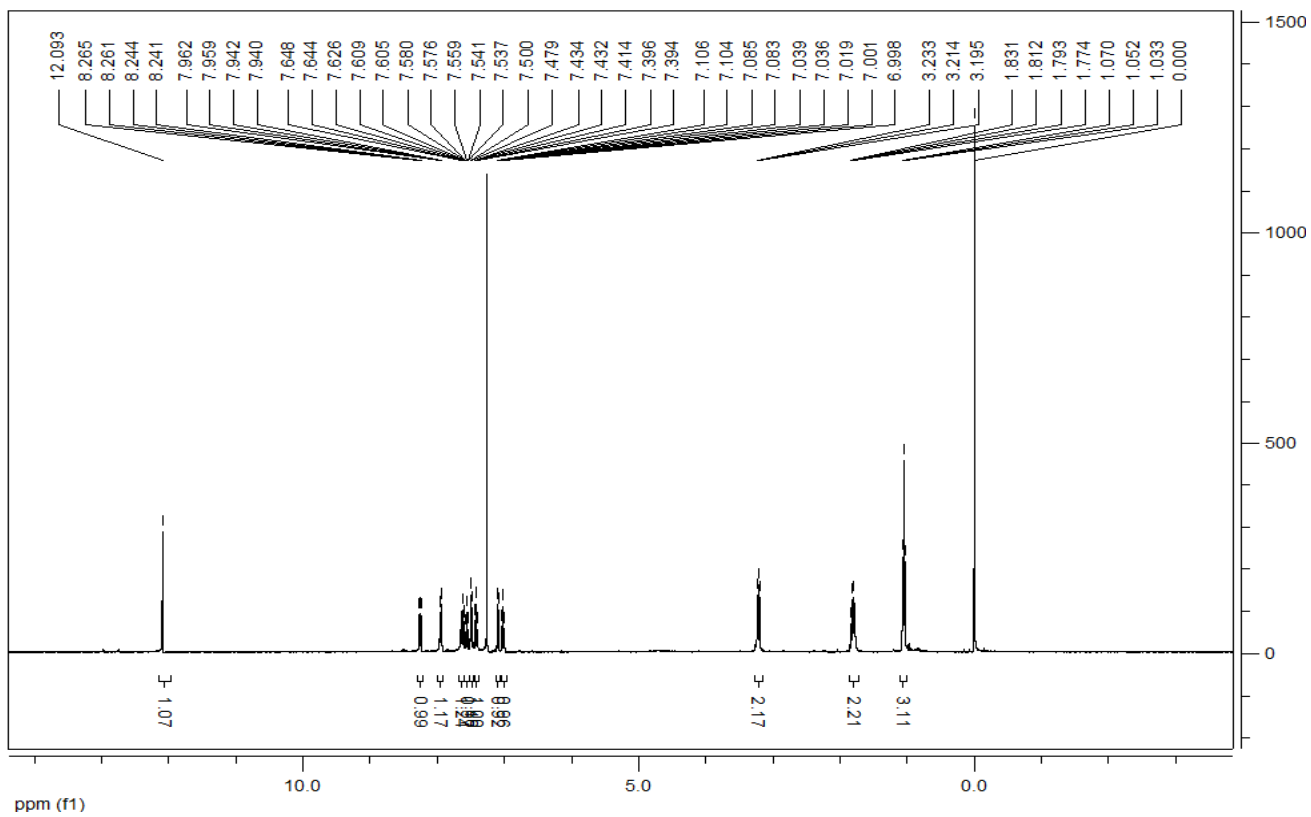
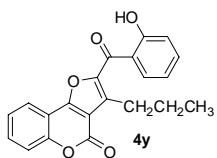


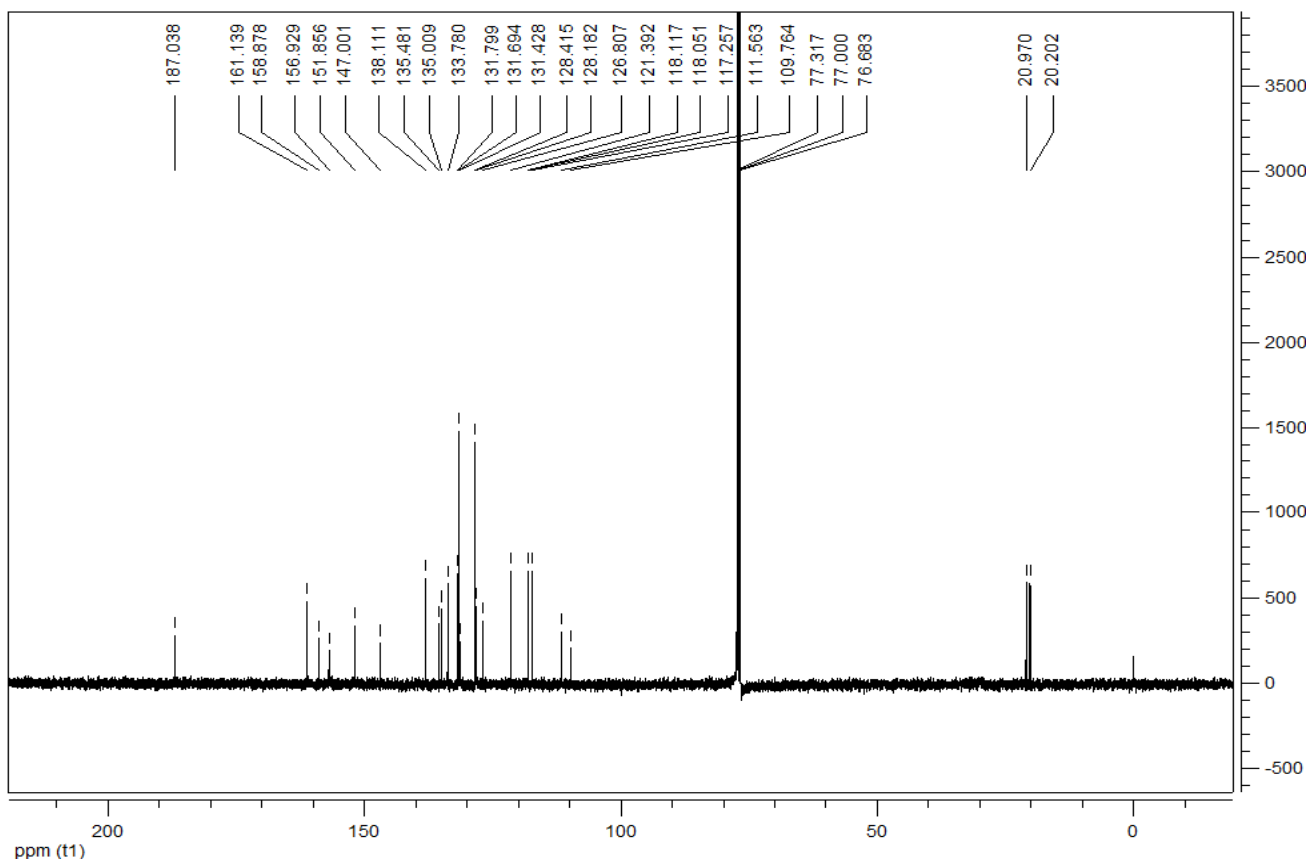
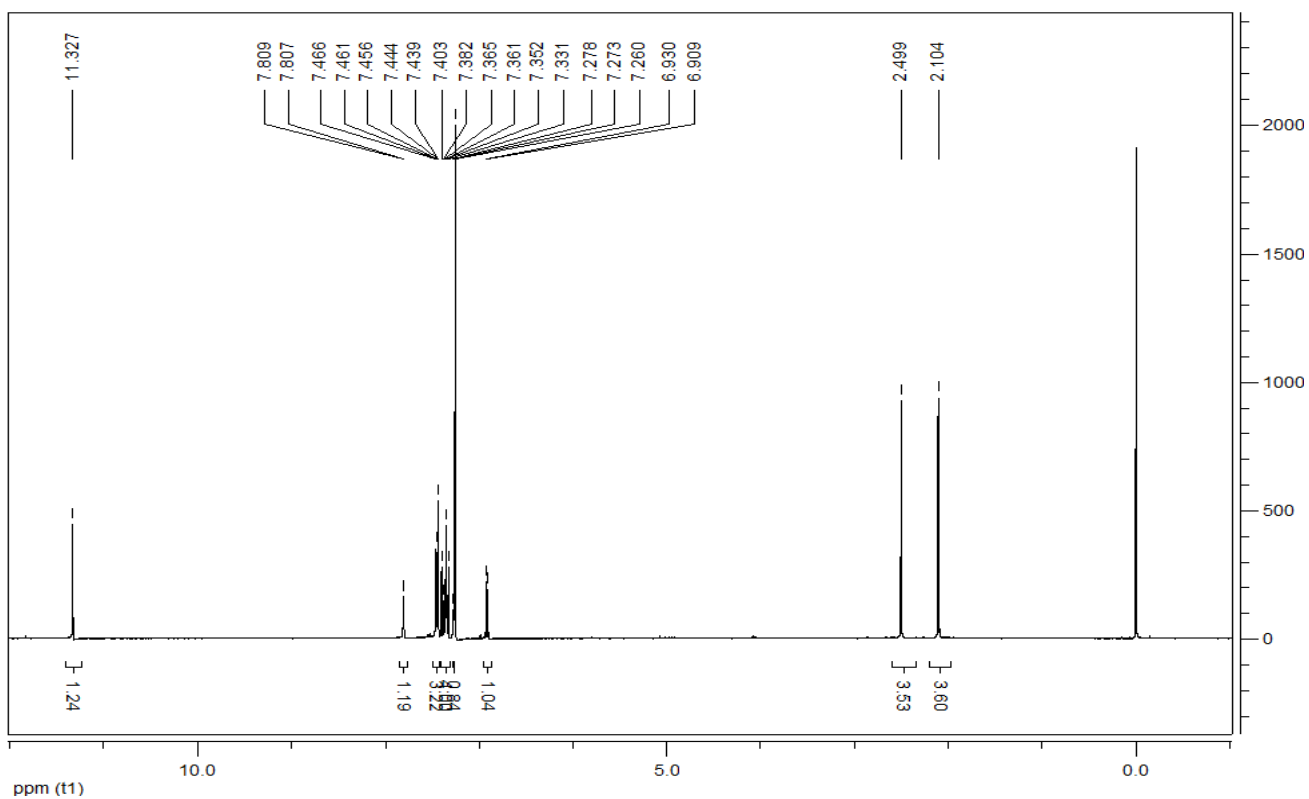
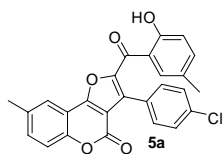


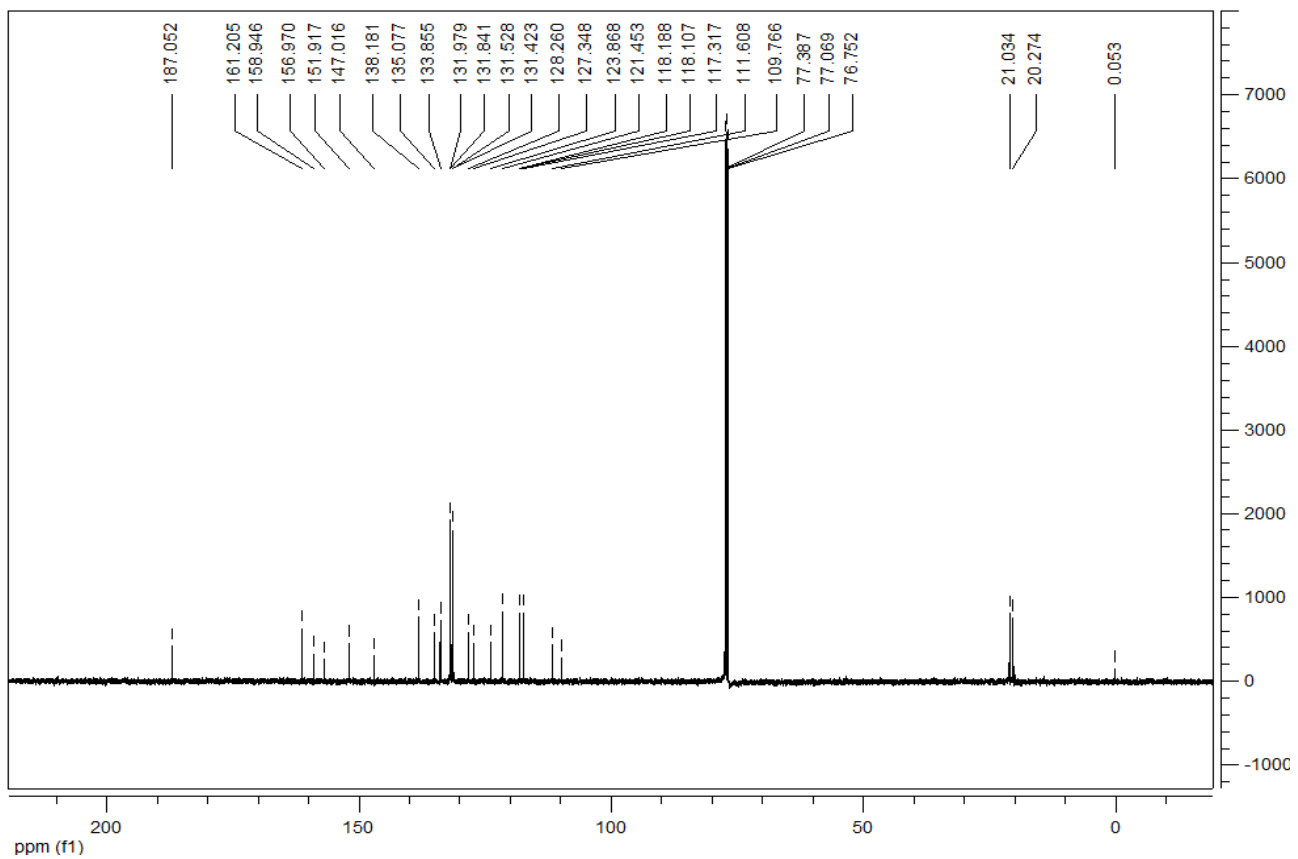
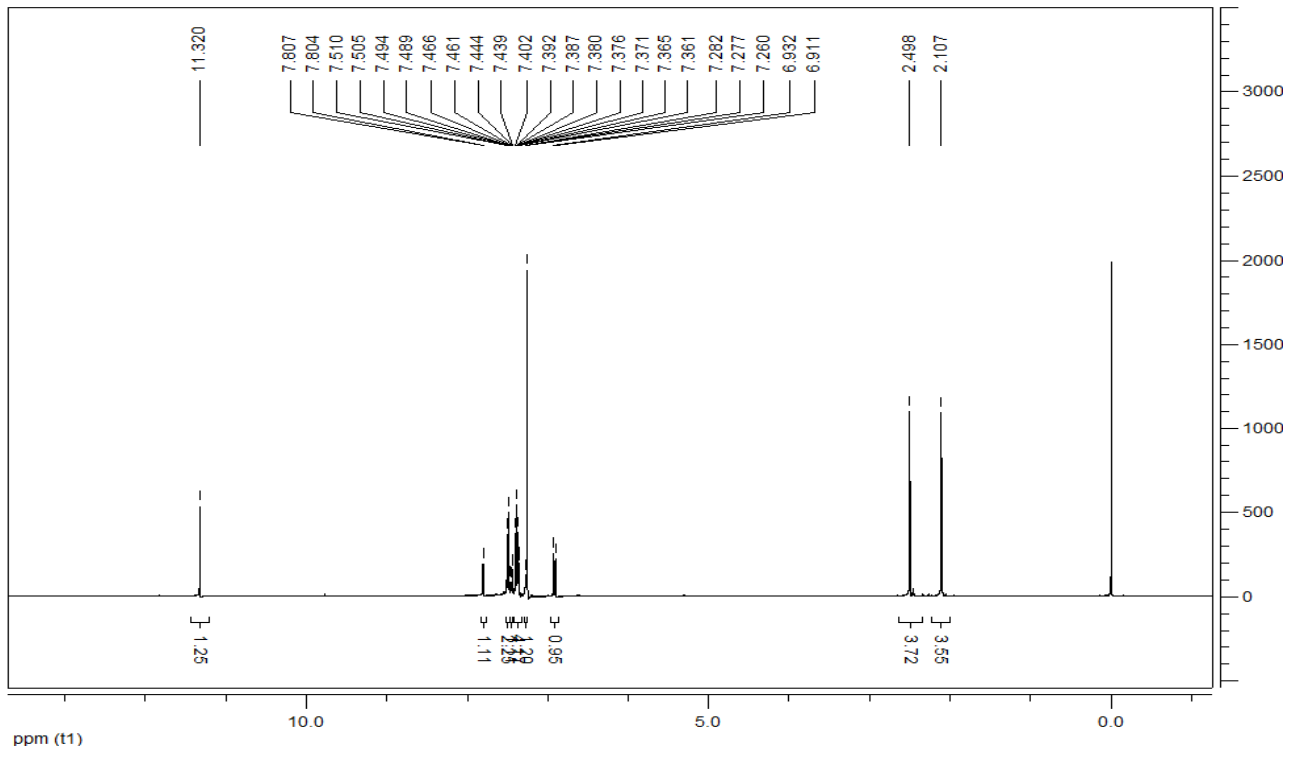
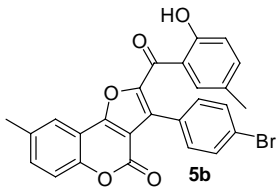


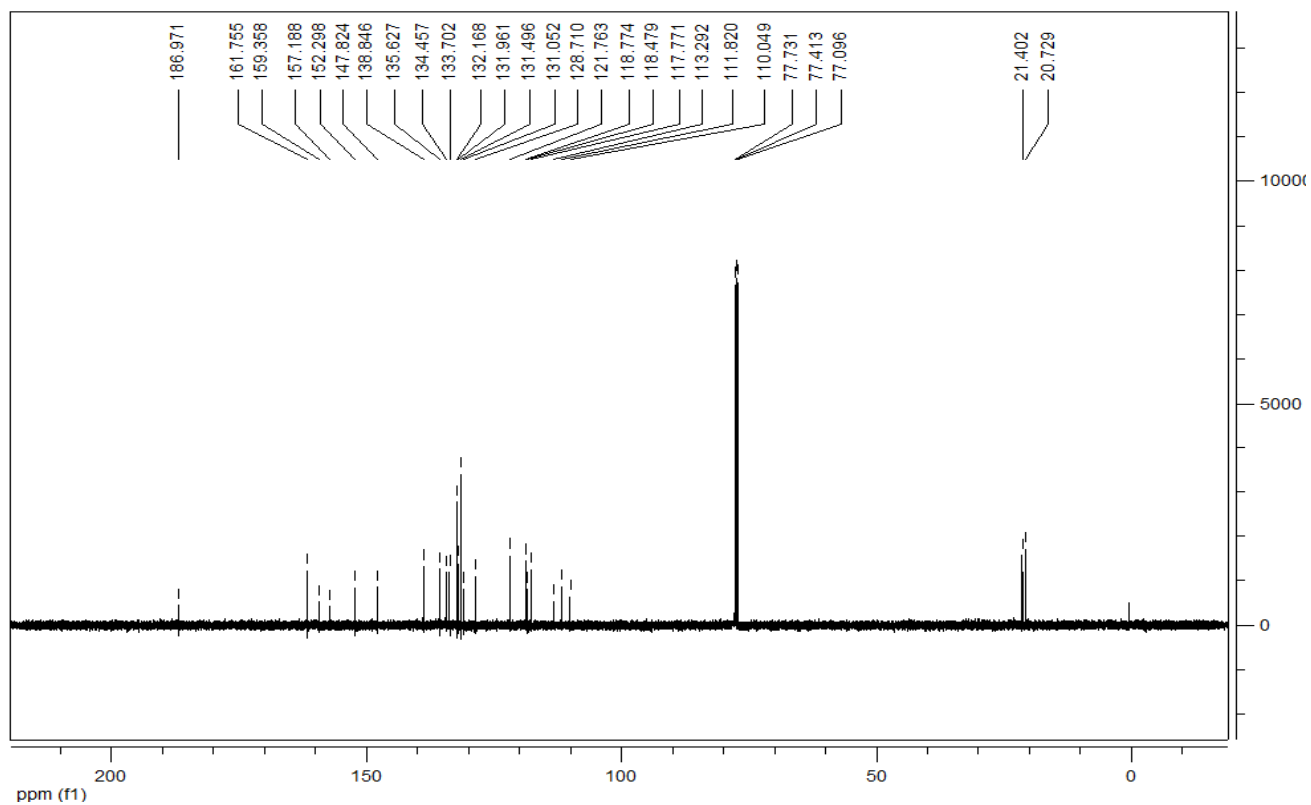
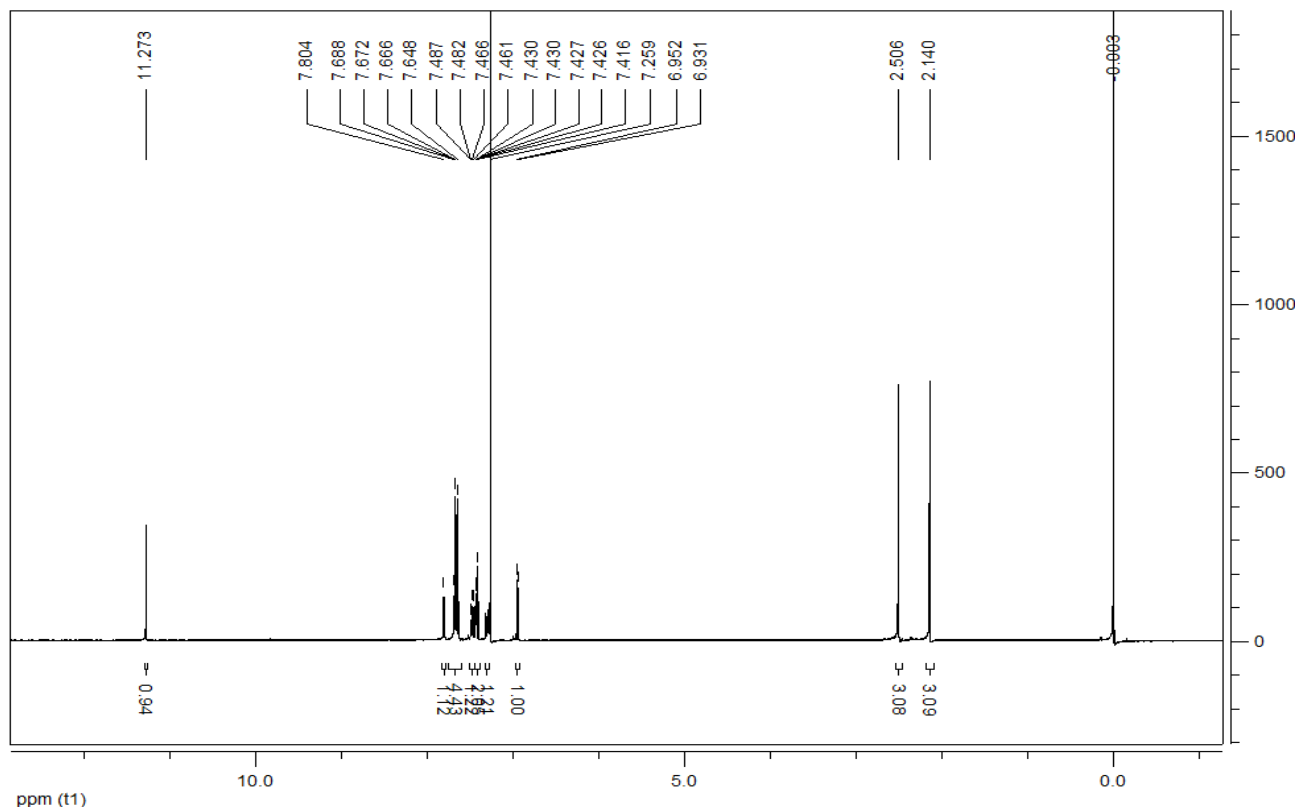
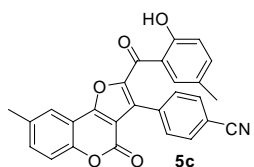


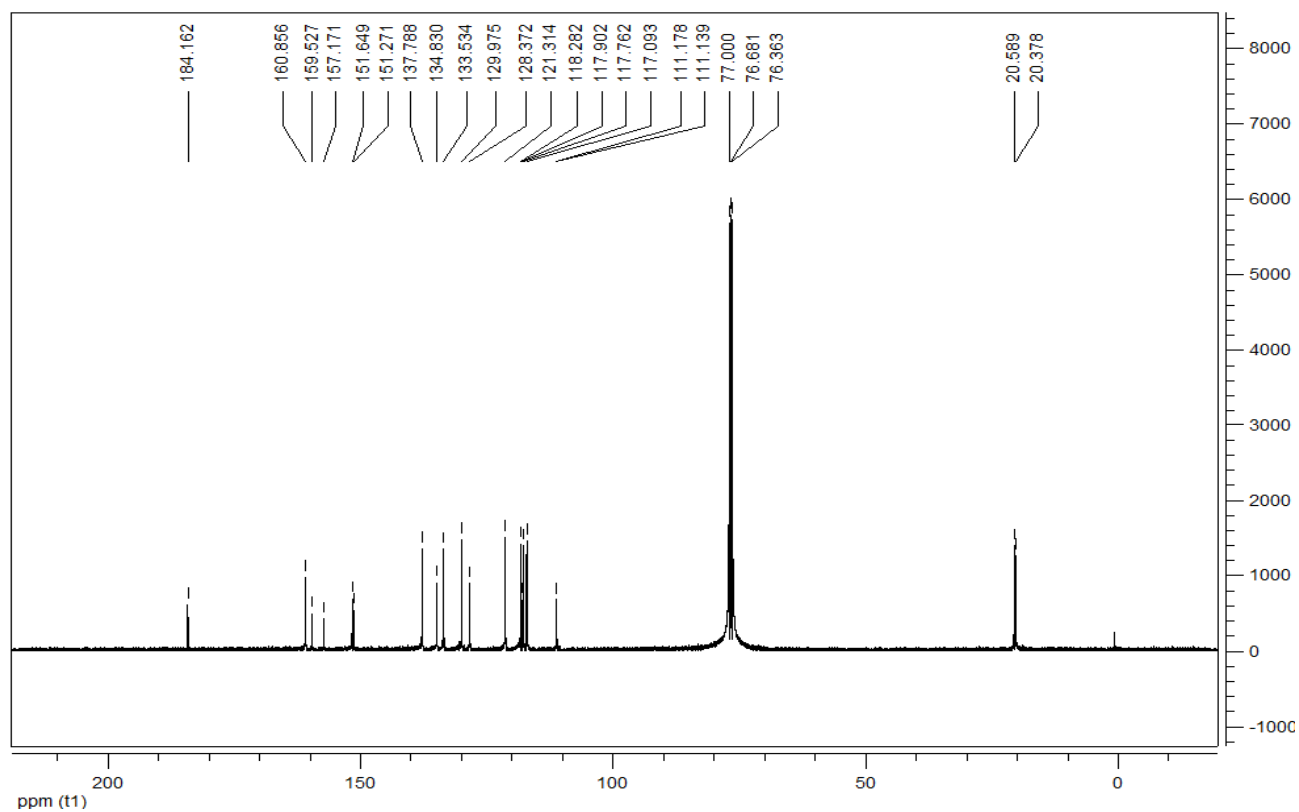
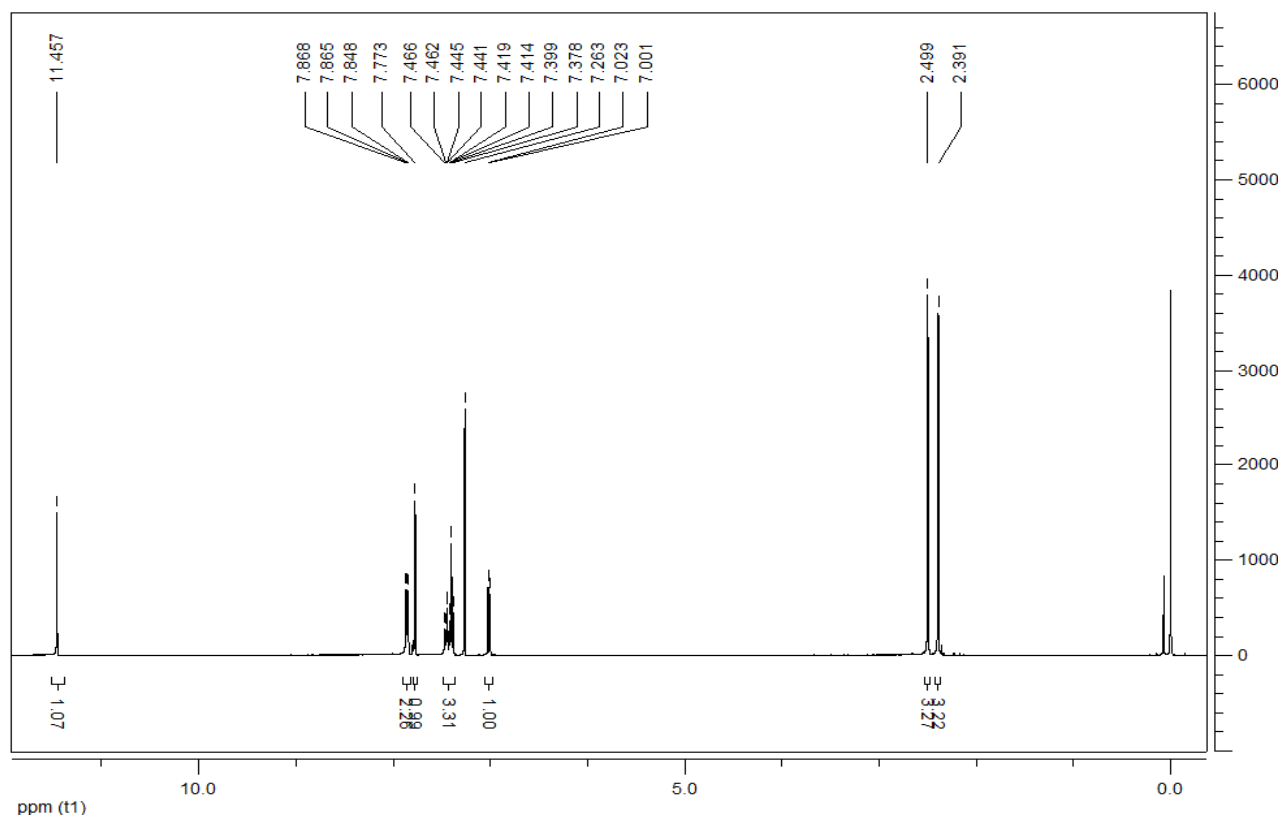
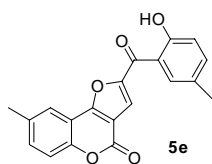


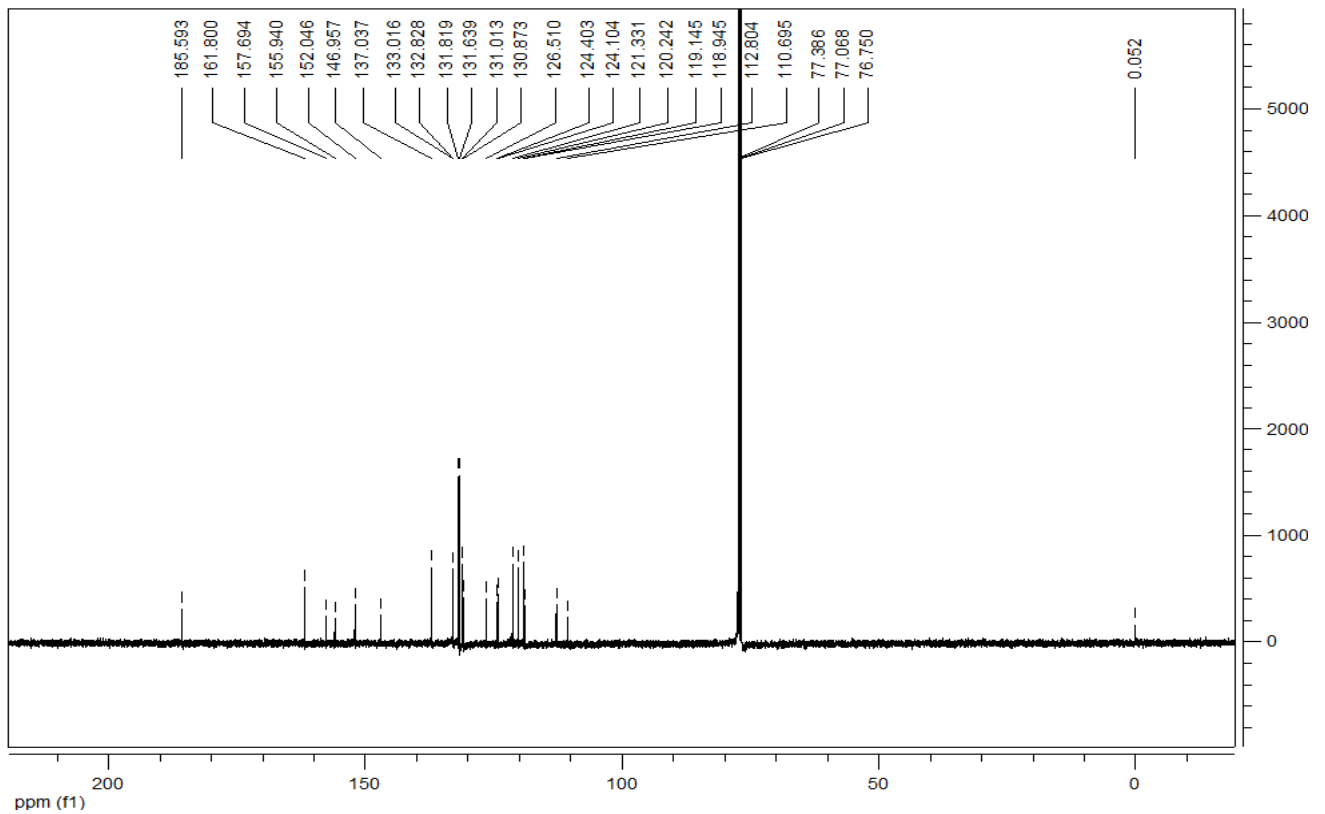
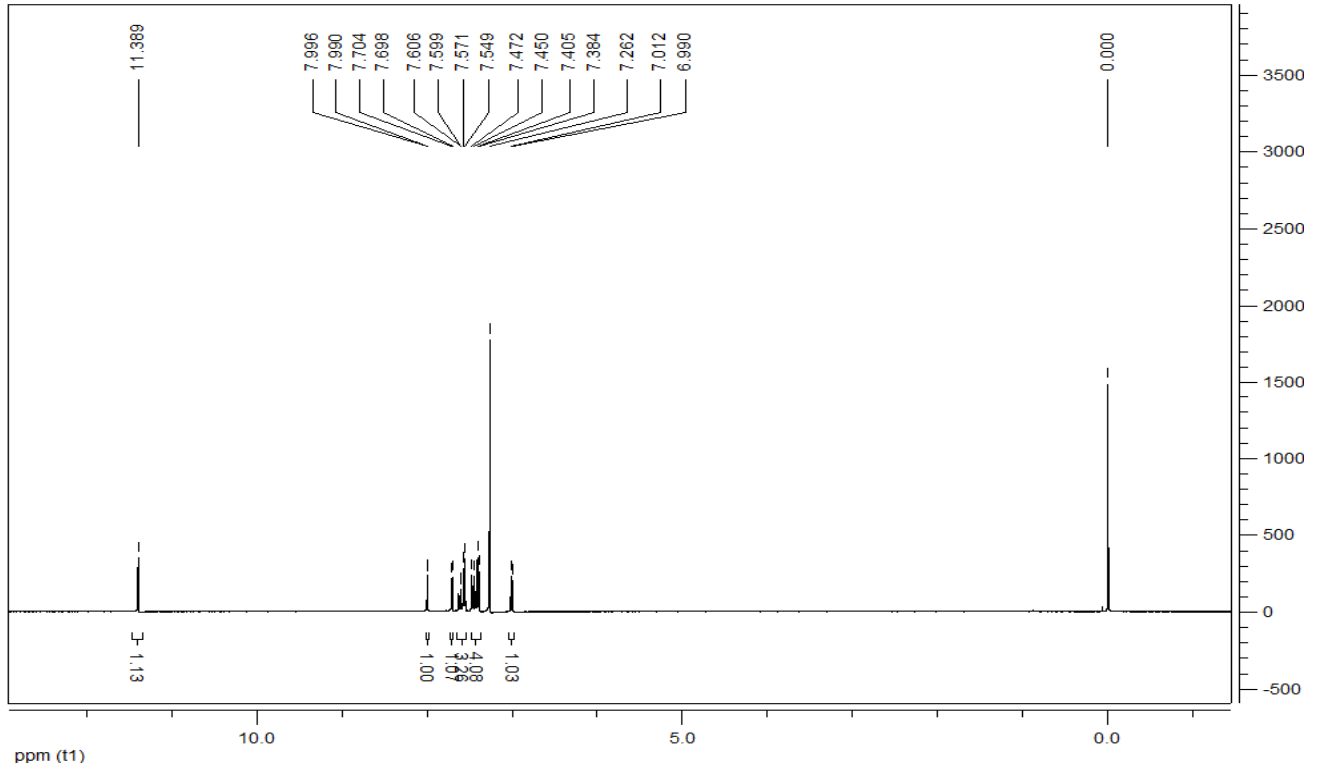
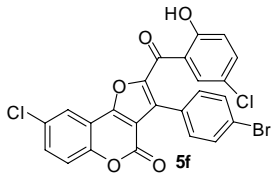


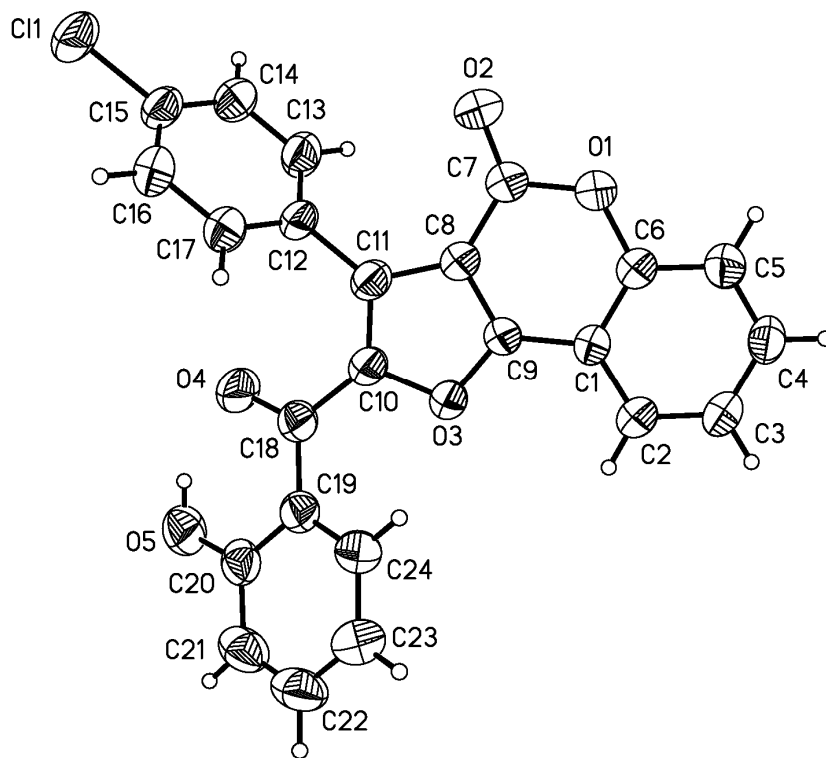




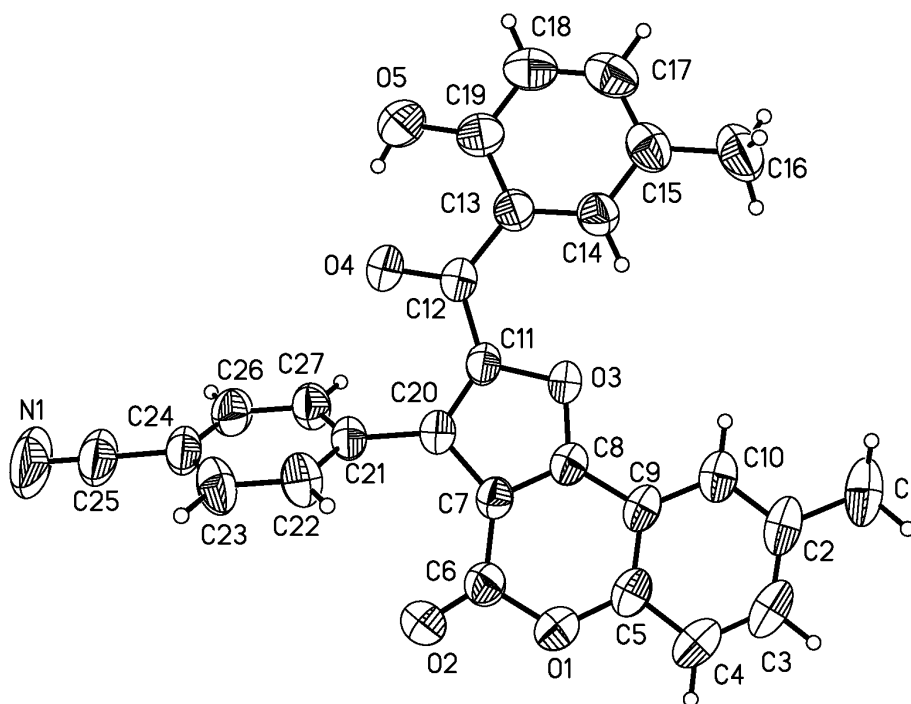








X-ray analysis of **4c** (CCDC 1027197)



X-ray analysis of **5c** (CCDC 1027198)