

**SUPPORTING INFORMATION**

**Title:** Directing-Group-Assisted Copper-Catalyzed Oxidative Esterification of Phenols with Aldehydes

**Author(s):** Yong Zheng,<sup>†</sup> Wei-Bin Song,<sup>†</sup> and Li-Jiang Xuan\*

**Affiliation:** State Key Laboratory of Drug Research, Shanghai Institute of Materia Medica, Chinese Academy of Sciences, 501 Haik Road, Zhangjiang Hi-Tech Park, Shanghai 201203, PR China

Content:

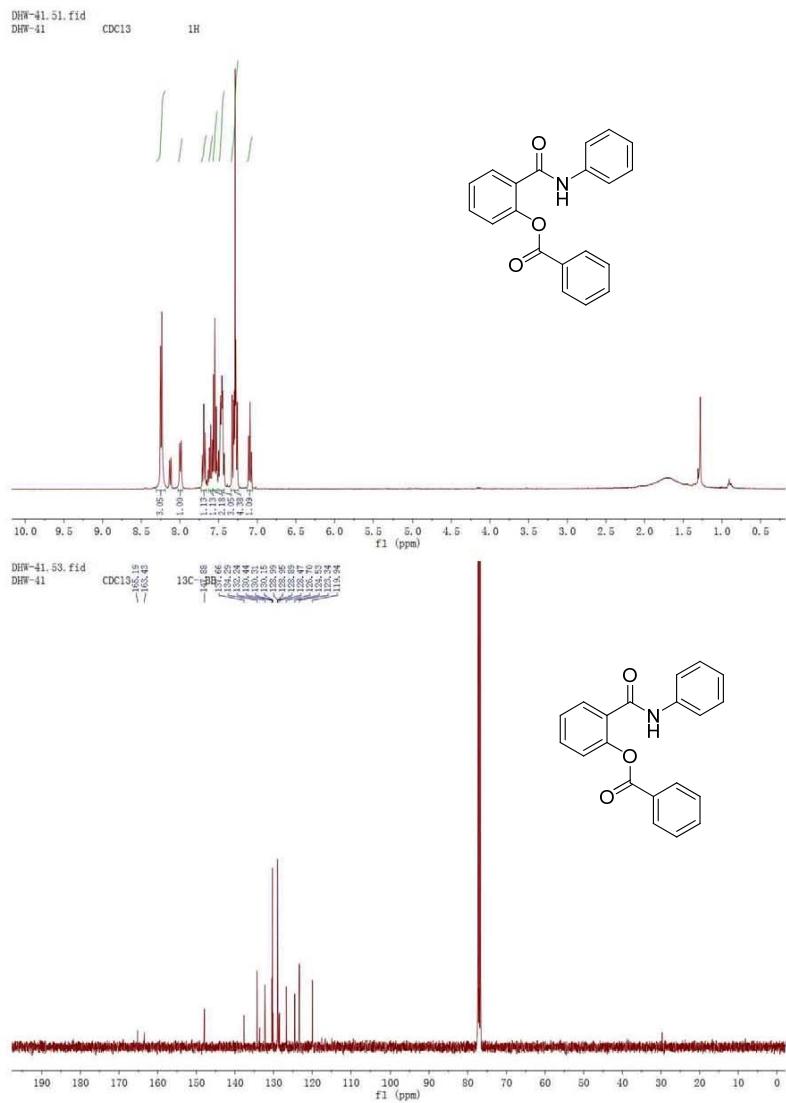
<sup>1</sup>H and <sup>13</sup>C spectra of **3a-3q**

<sup>1</sup>H and <sup>13</sup>C spectra of **5a-5h**

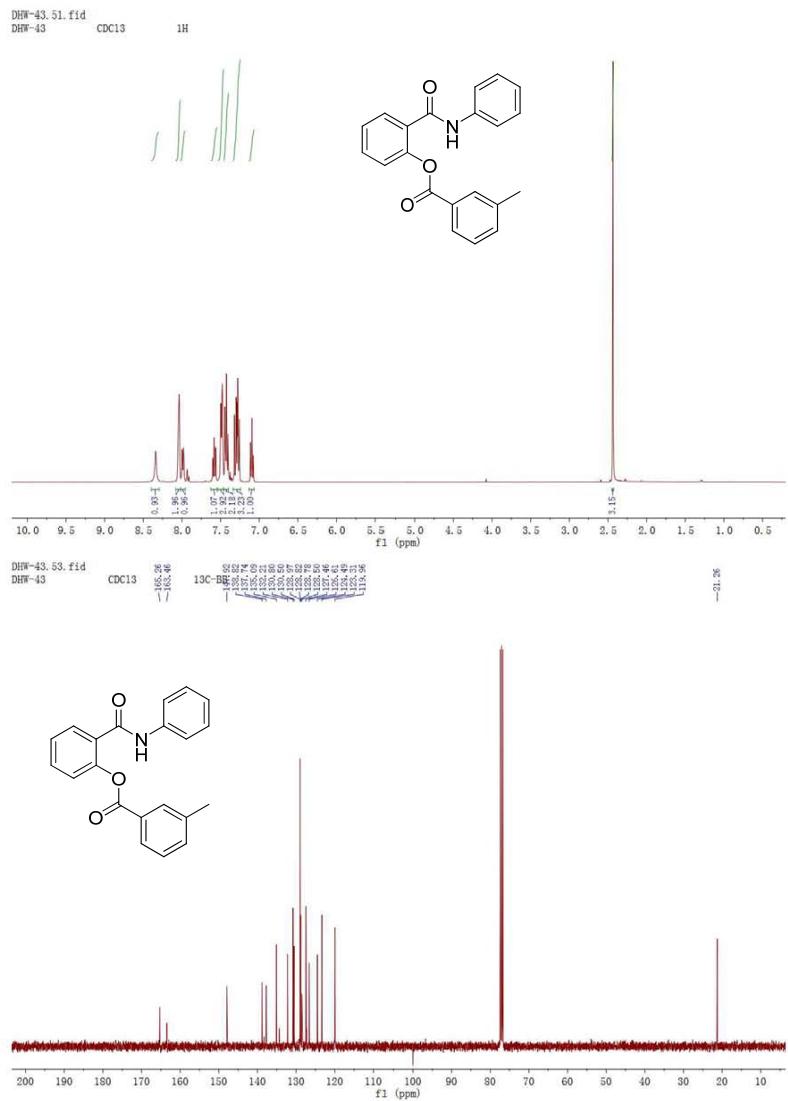
<sup>1</sup>H and <sup>13</sup>C spectra of **7a-7g**

<sup>1</sup>H and <sup>13</sup>C spectra of **9a-9f**

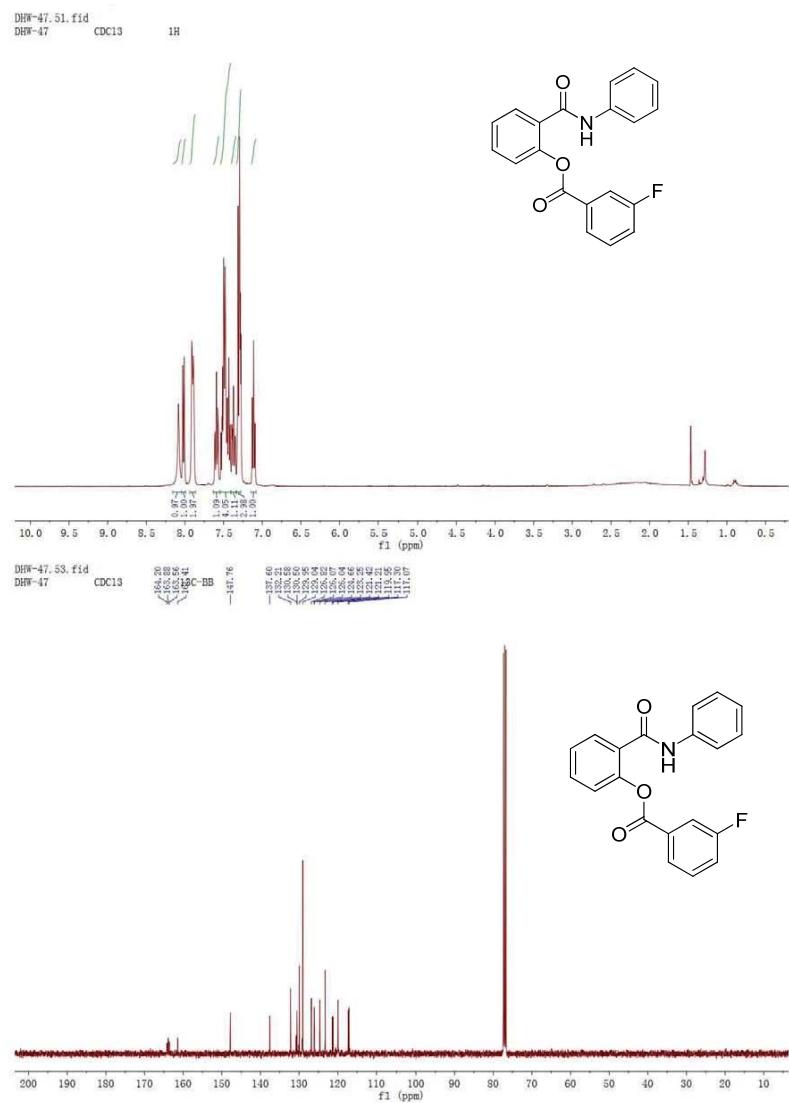
<sup>1</sup>H and <sup>13</sup>C spectra of **3a**:



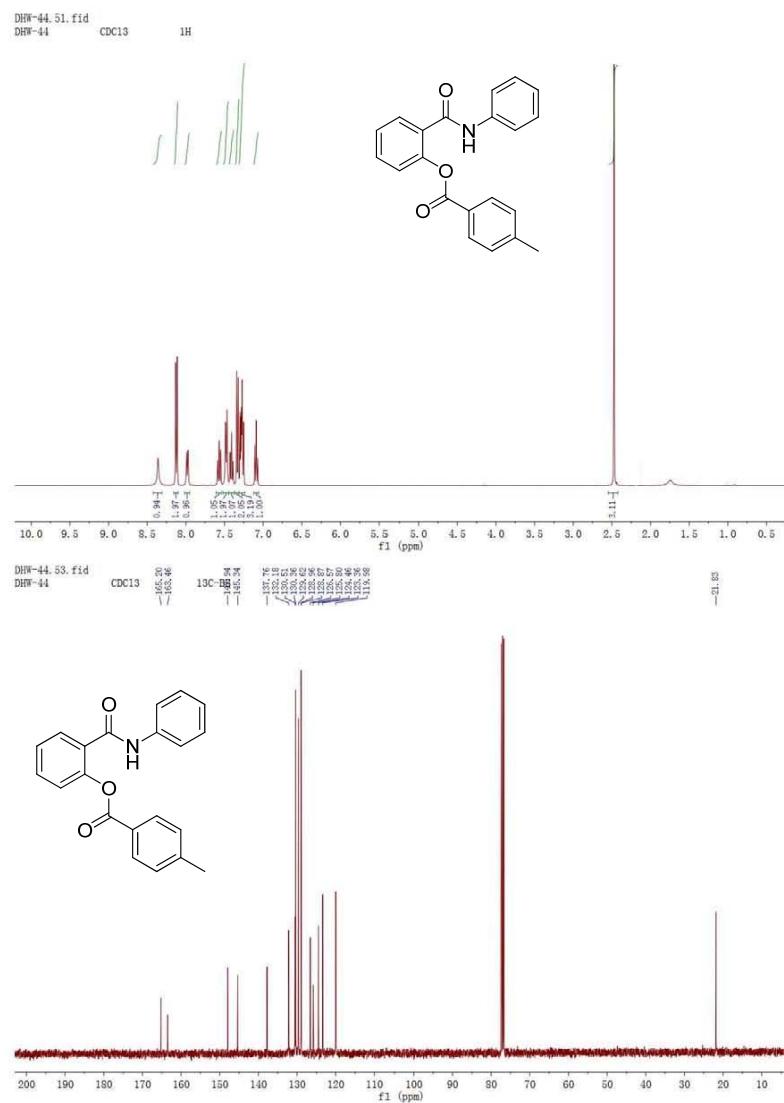
<sup>1</sup>H and <sup>13</sup>C spectra of **3b**:



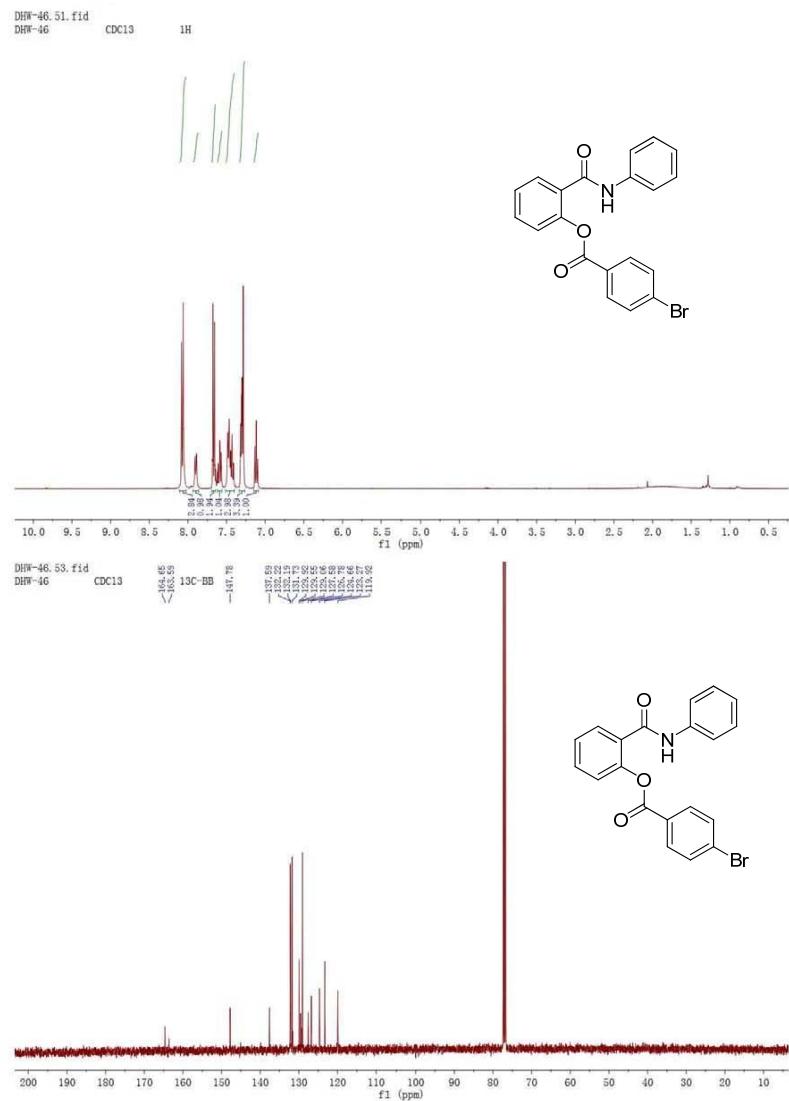
<sup>1</sup>H and <sup>13</sup>C spectra of **3c**:



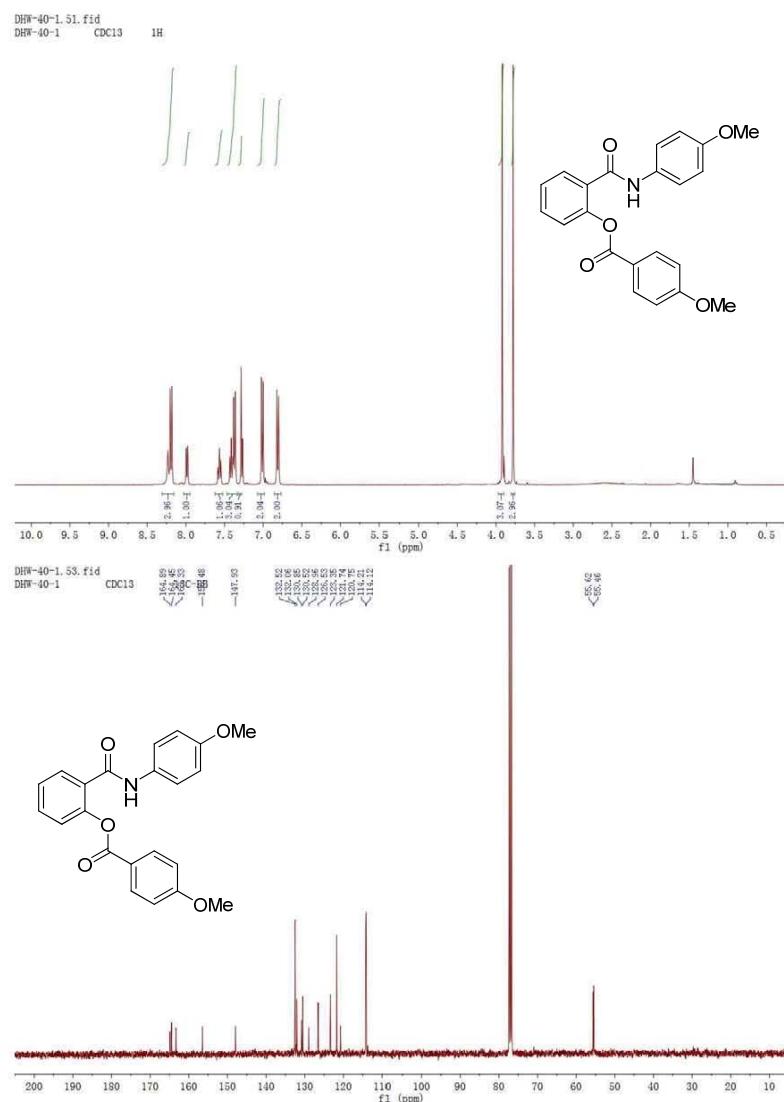
<sup>1</sup>H and <sup>13</sup>C spectra of **3d**:



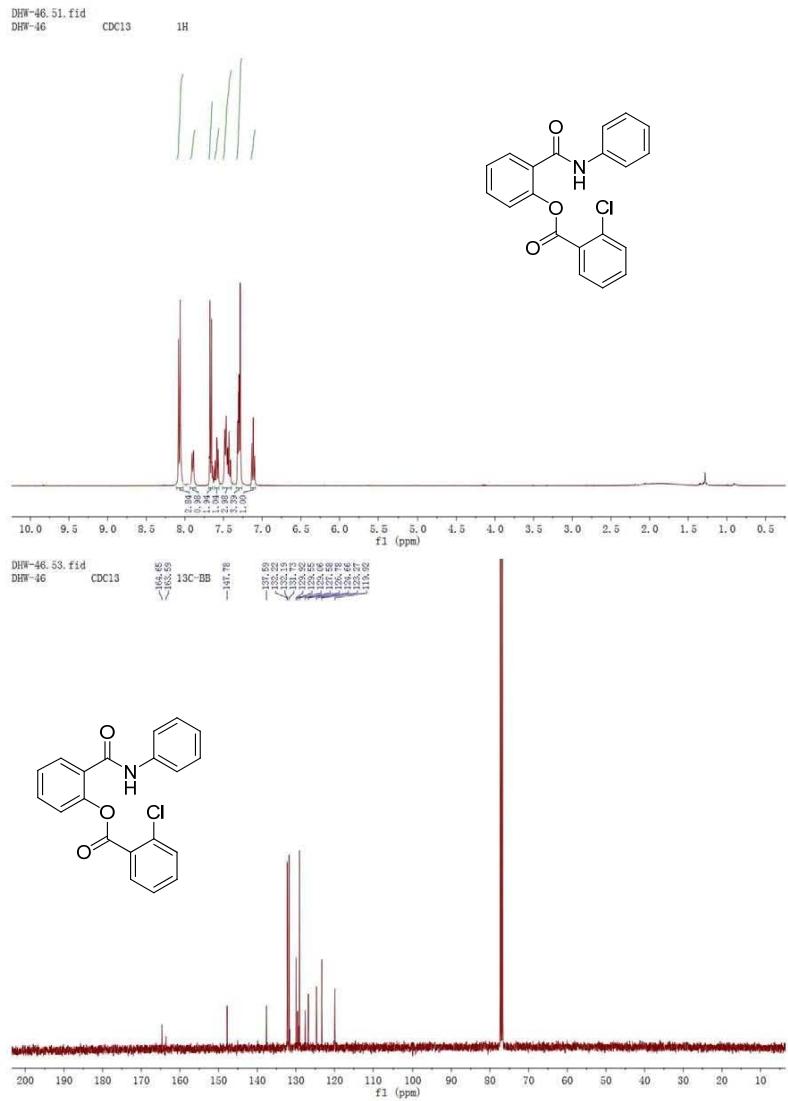
<sup>1</sup>H and <sup>13</sup>C spectra of **3e**:



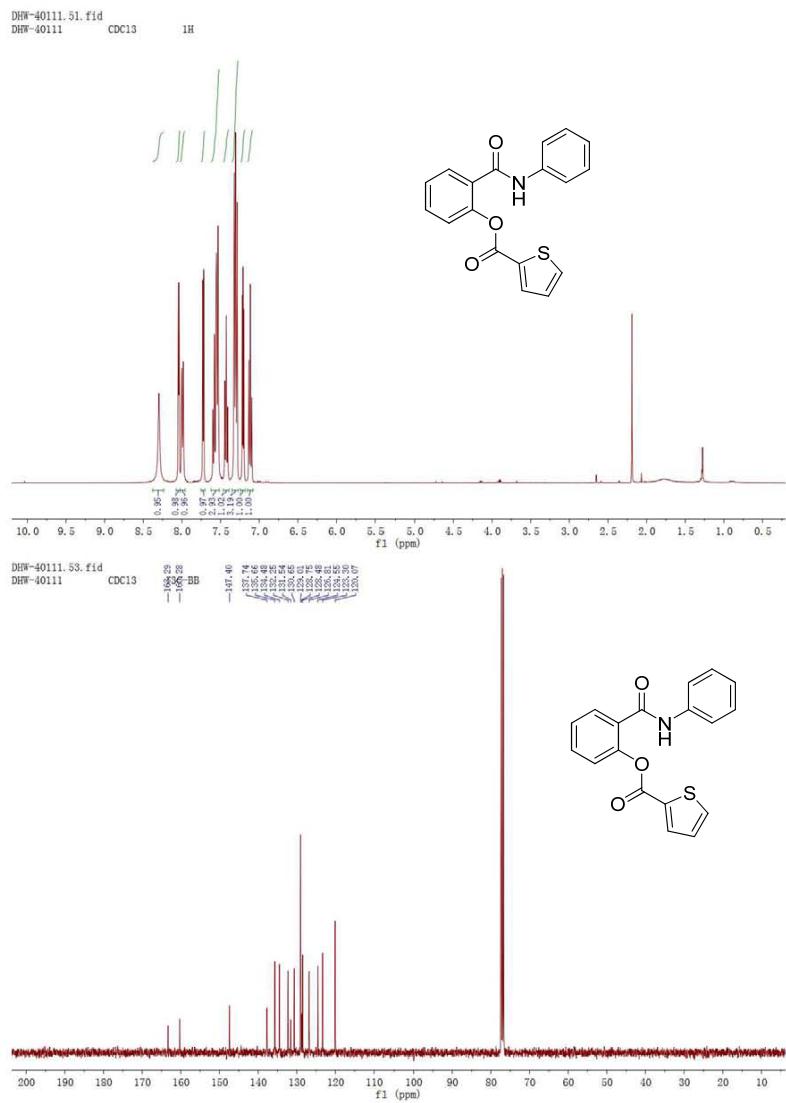
<sup>1</sup>H and <sup>13</sup>C spectra of **3f**:



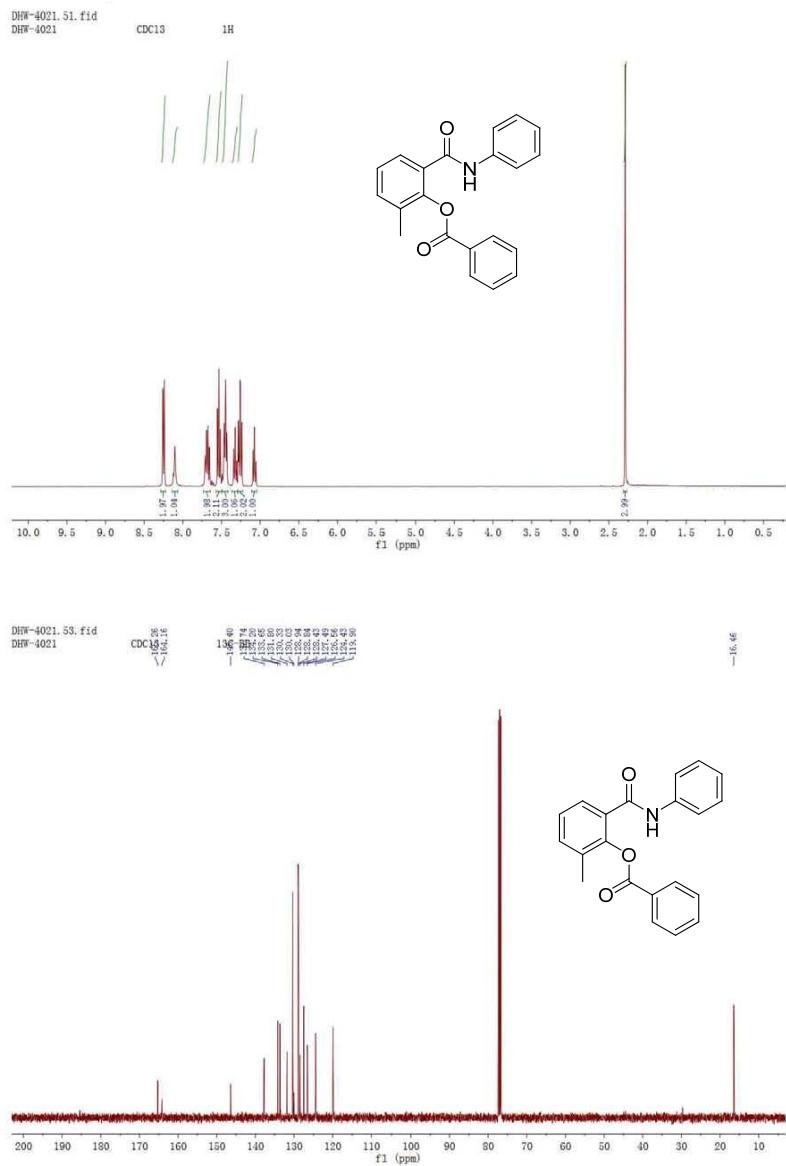
<sup>1</sup>H and <sup>13</sup>C spectra of **3g**:



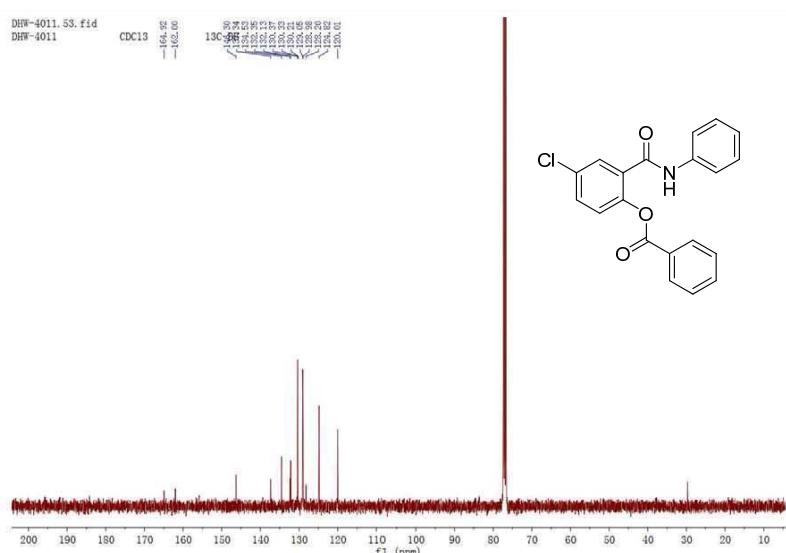
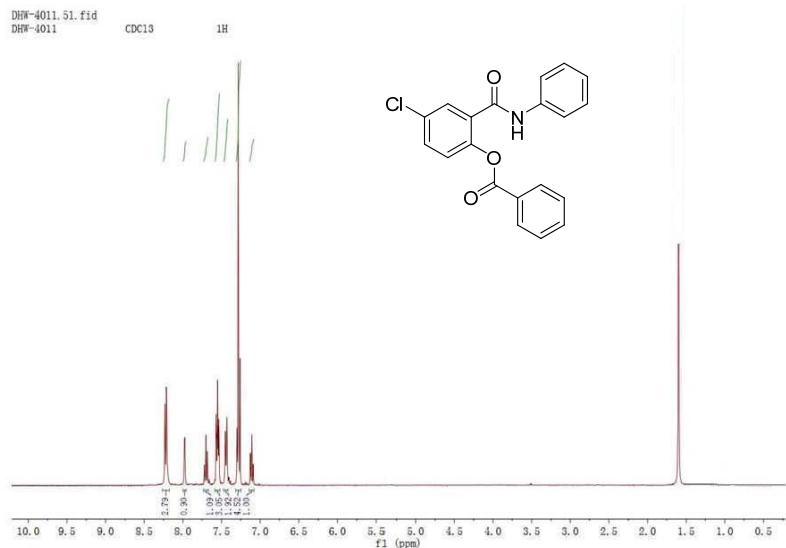
<sup>1</sup>H and <sup>13</sup>C spectra of **3h**:



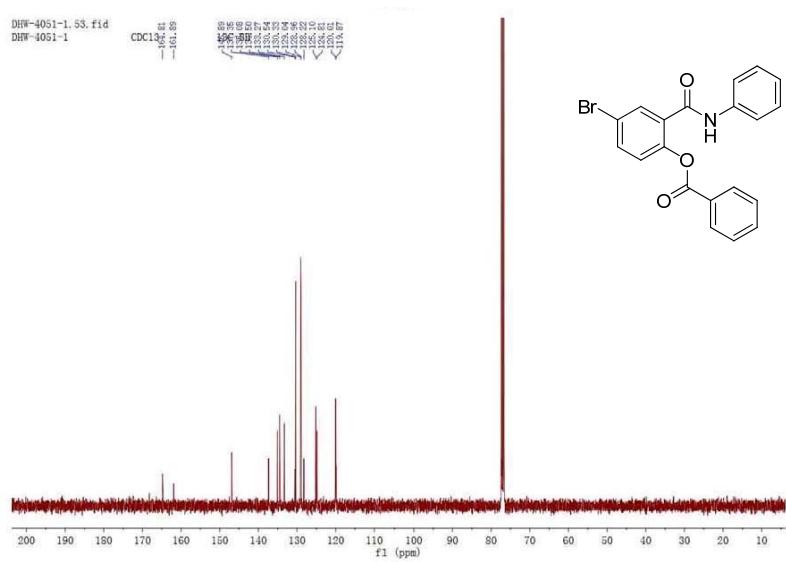
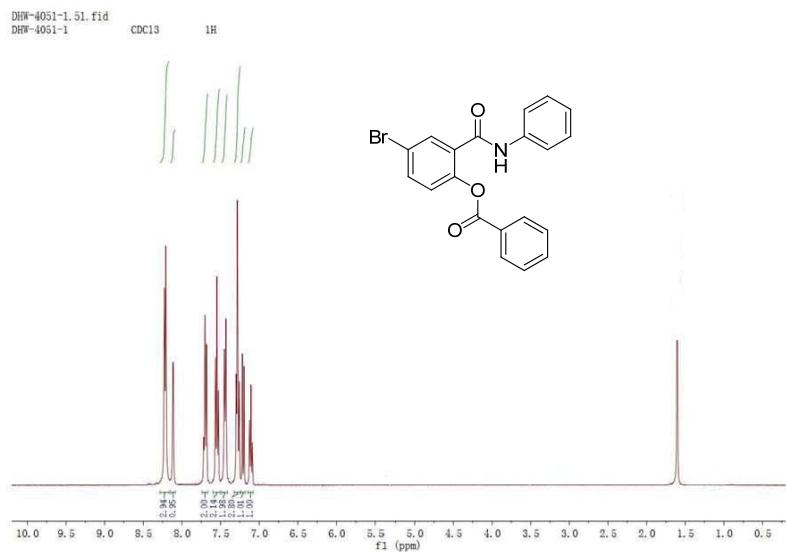
<sup>1</sup>H and <sup>13</sup>C spectra of **3i**:



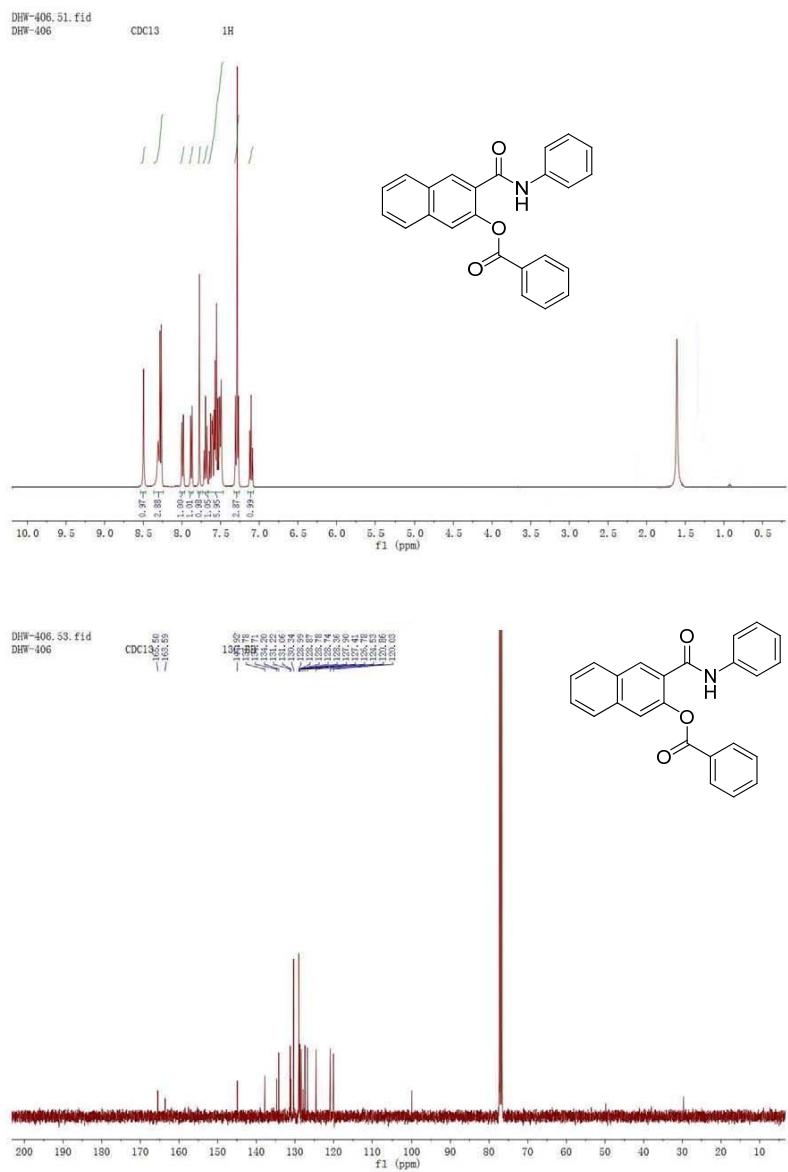
<sup>1</sup>H and <sup>13</sup>C spectra of **3j**:



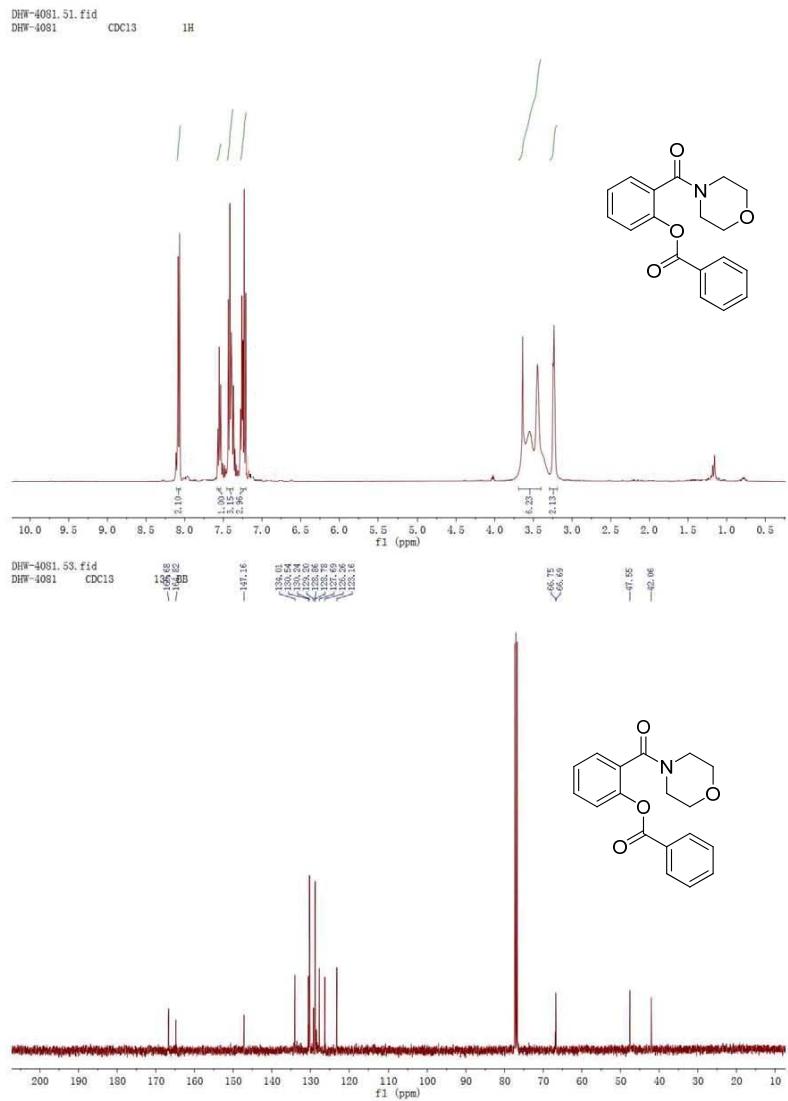
<sup>1</sup>H and <sup>13</sup>C spectra of **3k**:



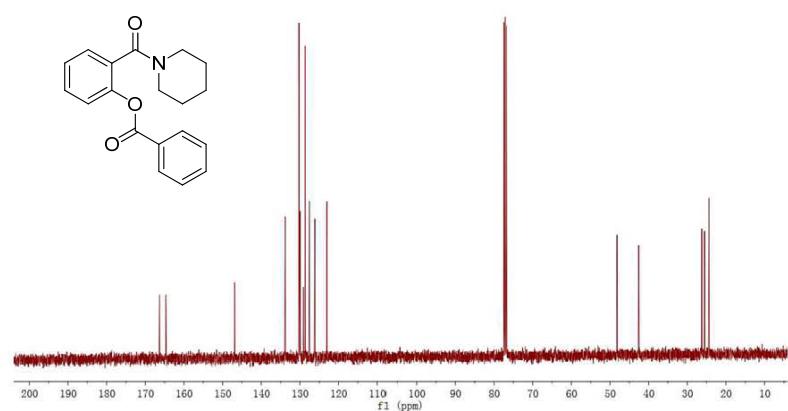
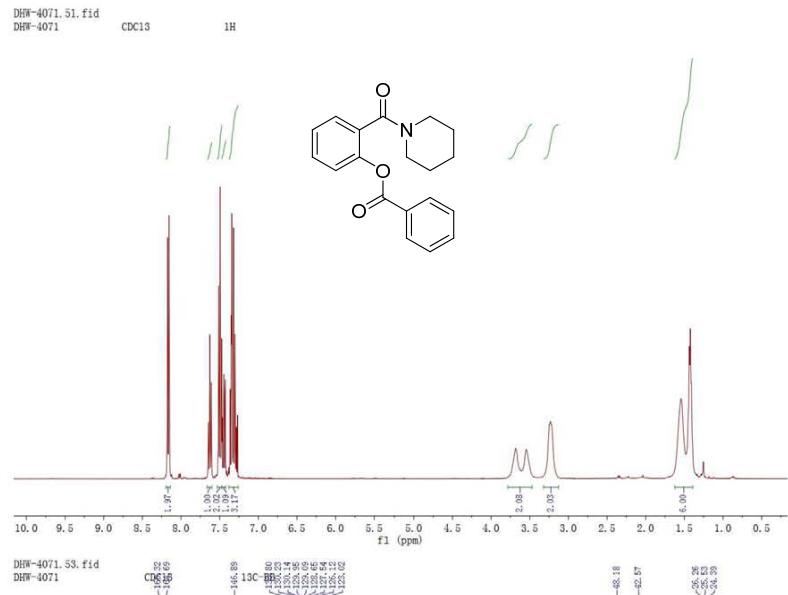
<sup>1</sup>H and <sup>13</sup>C spectra of **3l**:



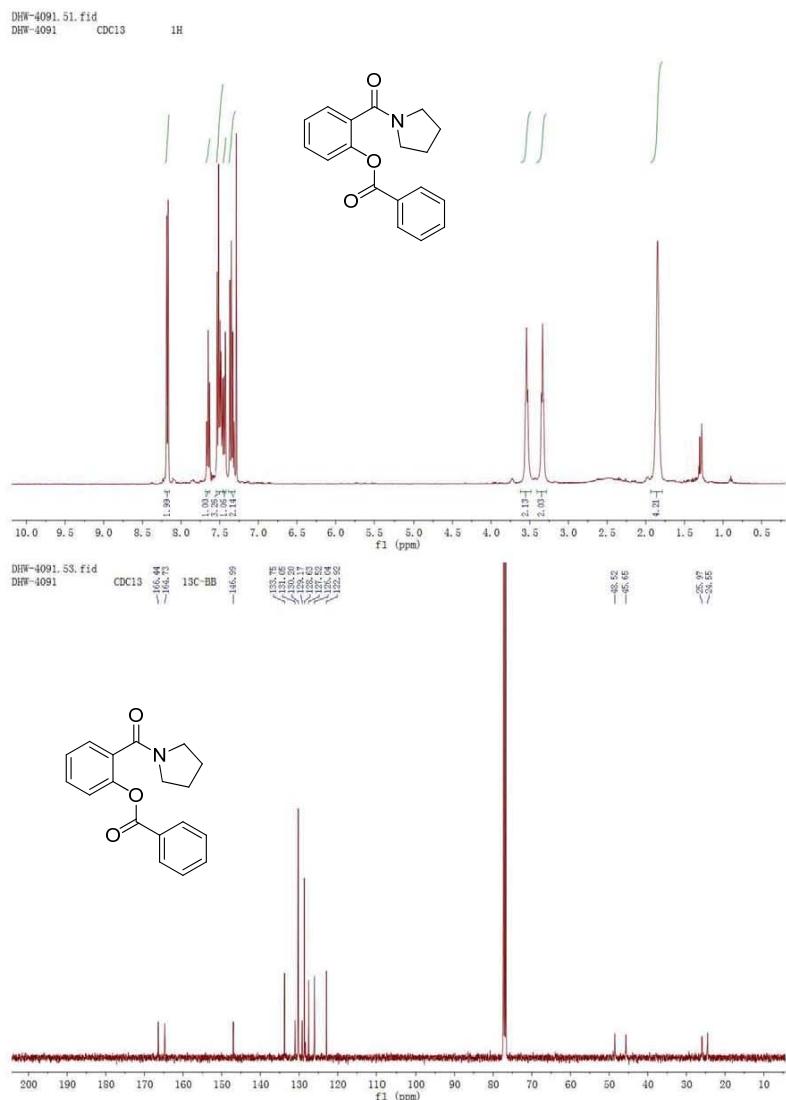
<sup>1</sup>H and <sup>13</sup>C spectra of **3m**:



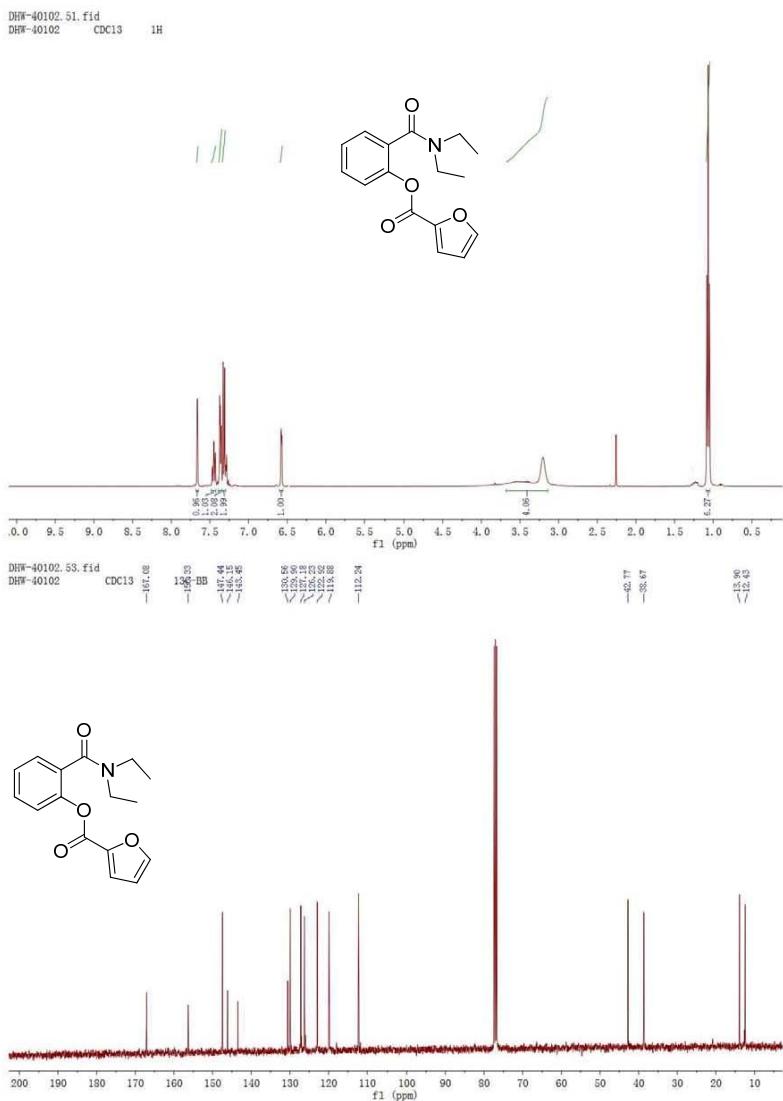
<sup>1</sup>H and <sup>13</sup>C spectra of **3n**:



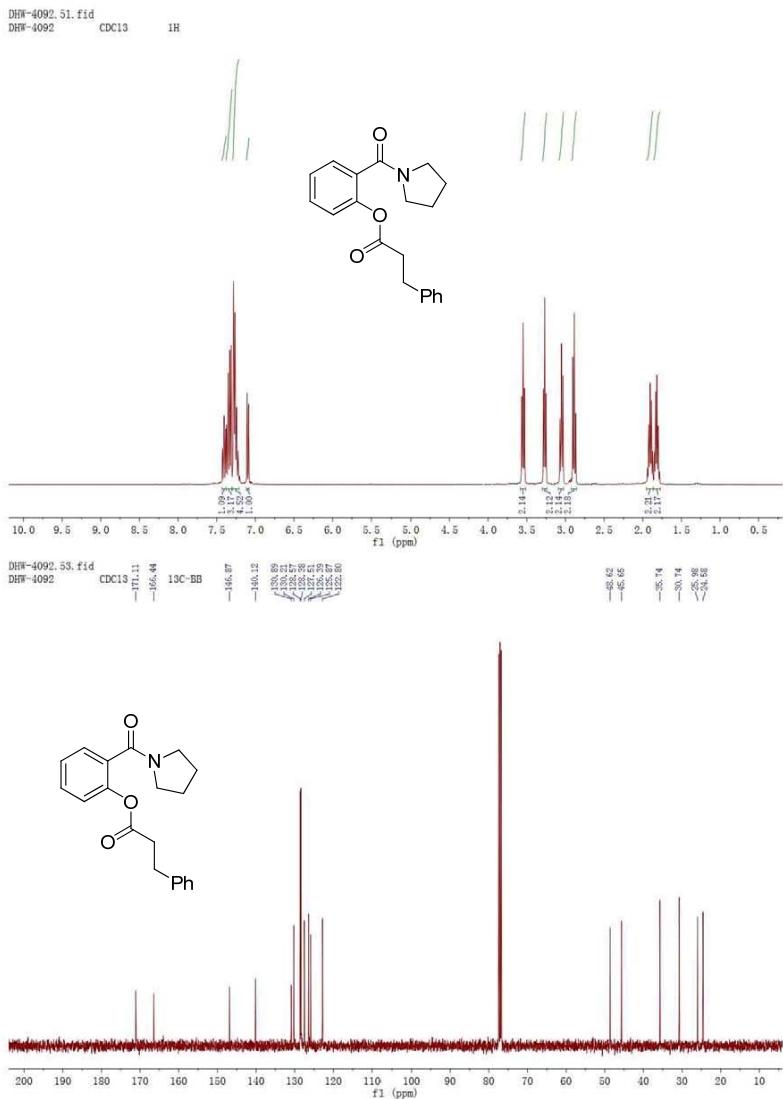
<sup>1</sup>H and <sup>13</sup>C spectra of **3o**:



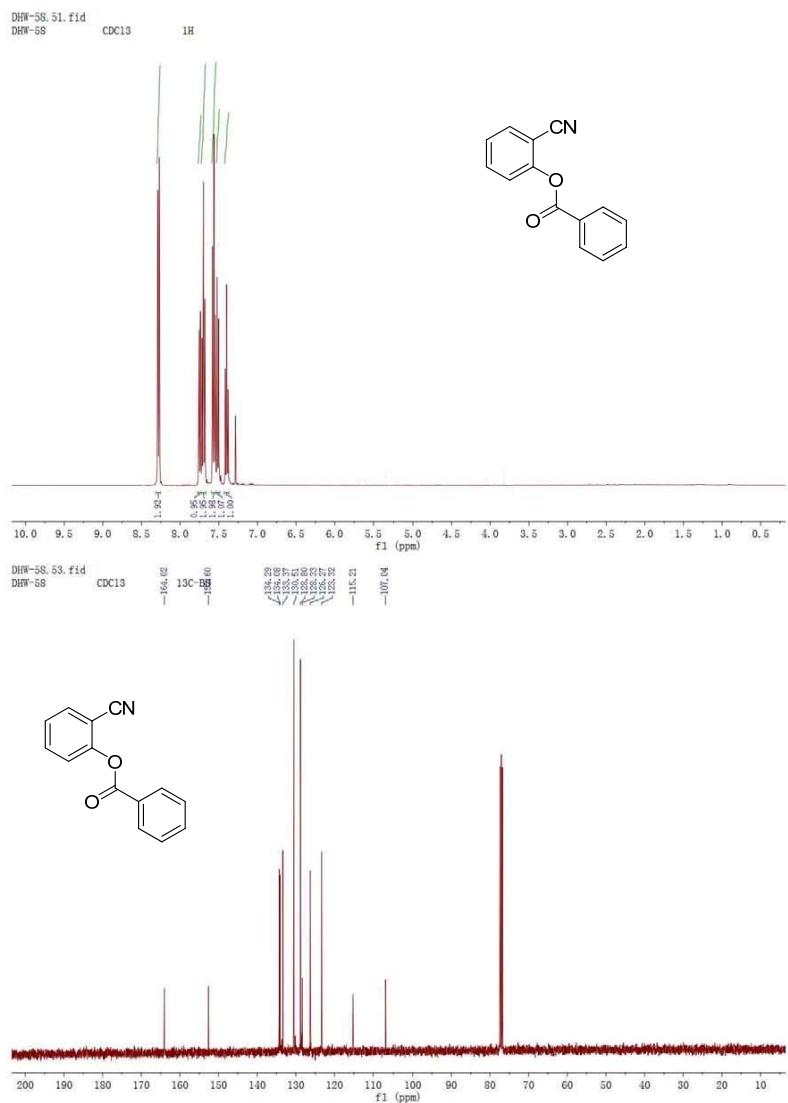
<sup>1</sup>H and <sup>13</sup>C spectra of **3p**:



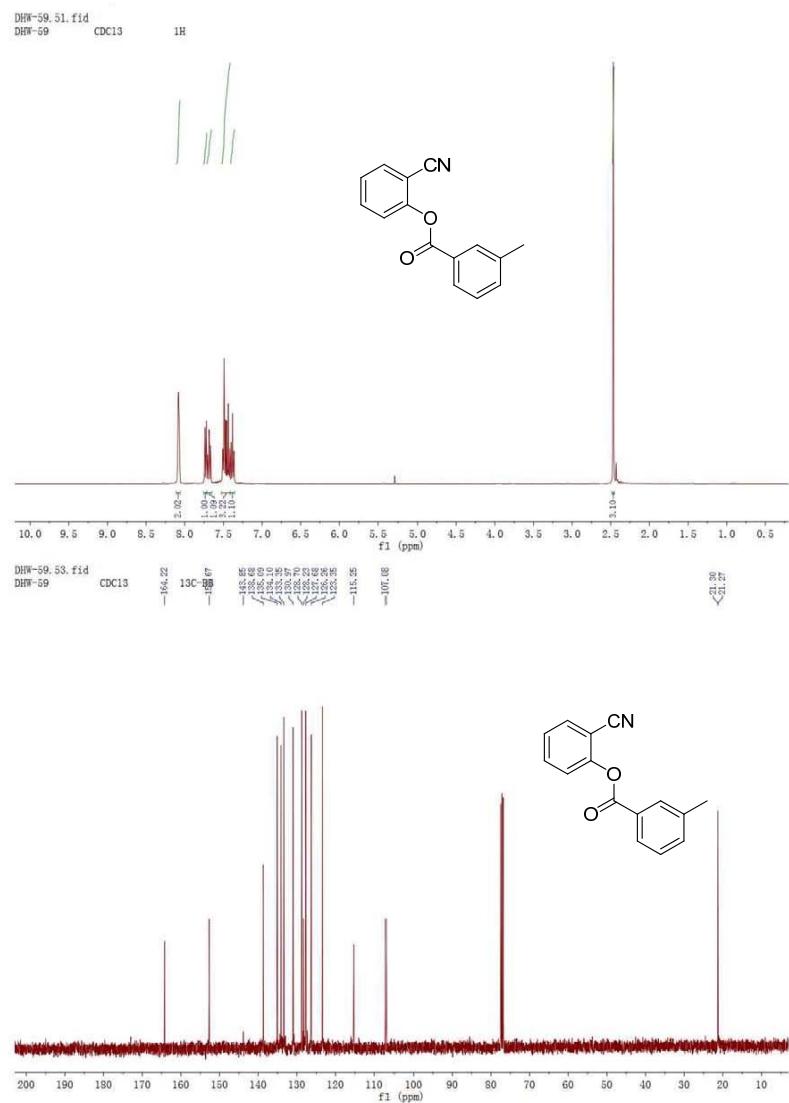
<sup>1</sup>H and <sup>13</sup>C spectra of **3q**:



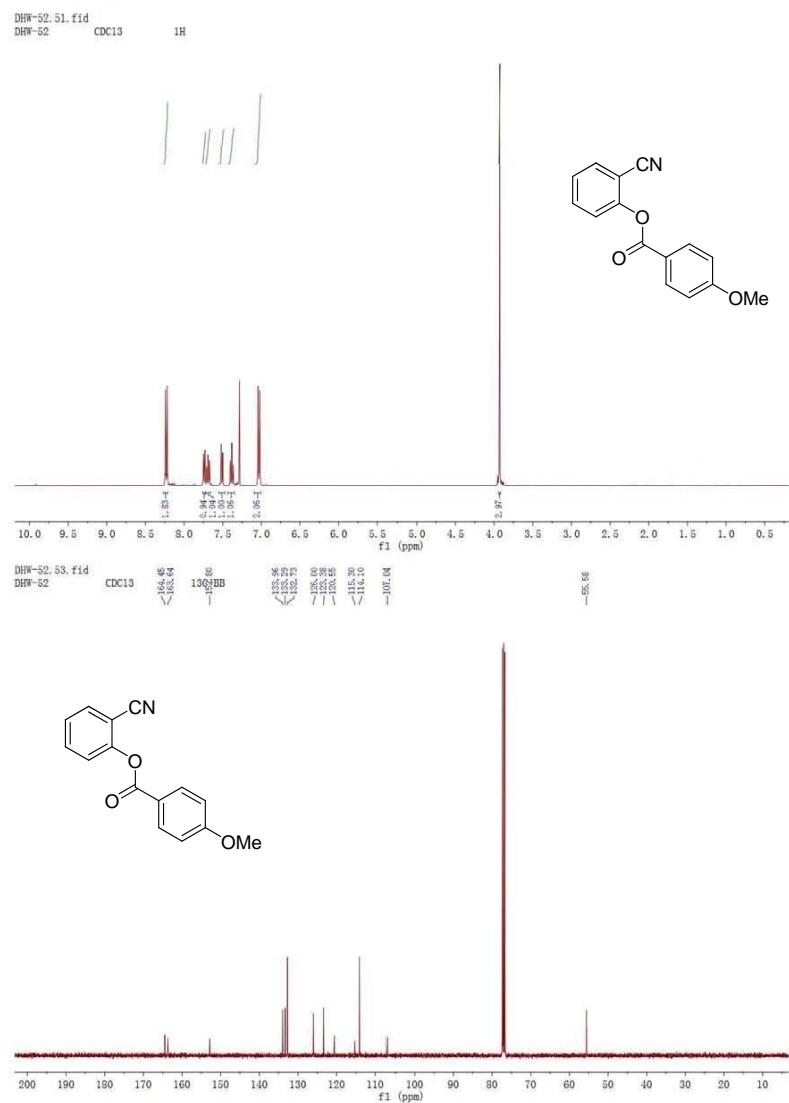
<sup>1</sup>H and <sup>13</sup>C spectra of **5a**:



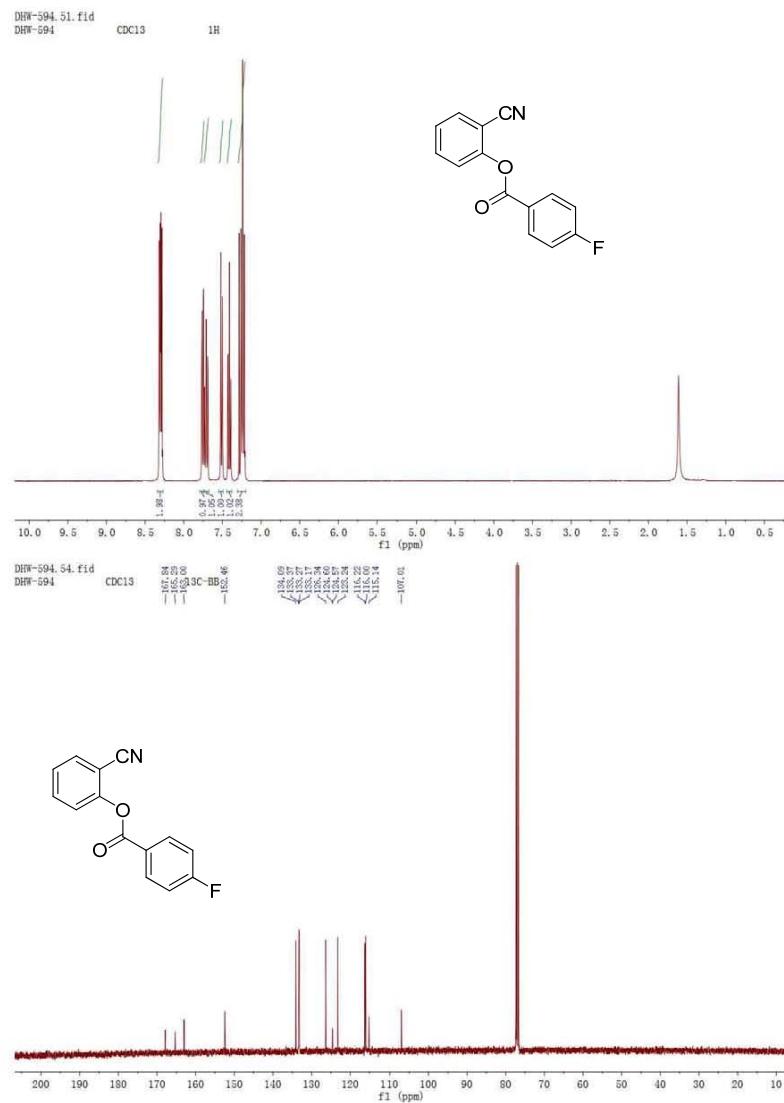
<sup>1</sup>H and <sup>13</sup>C spectra of **5b**:



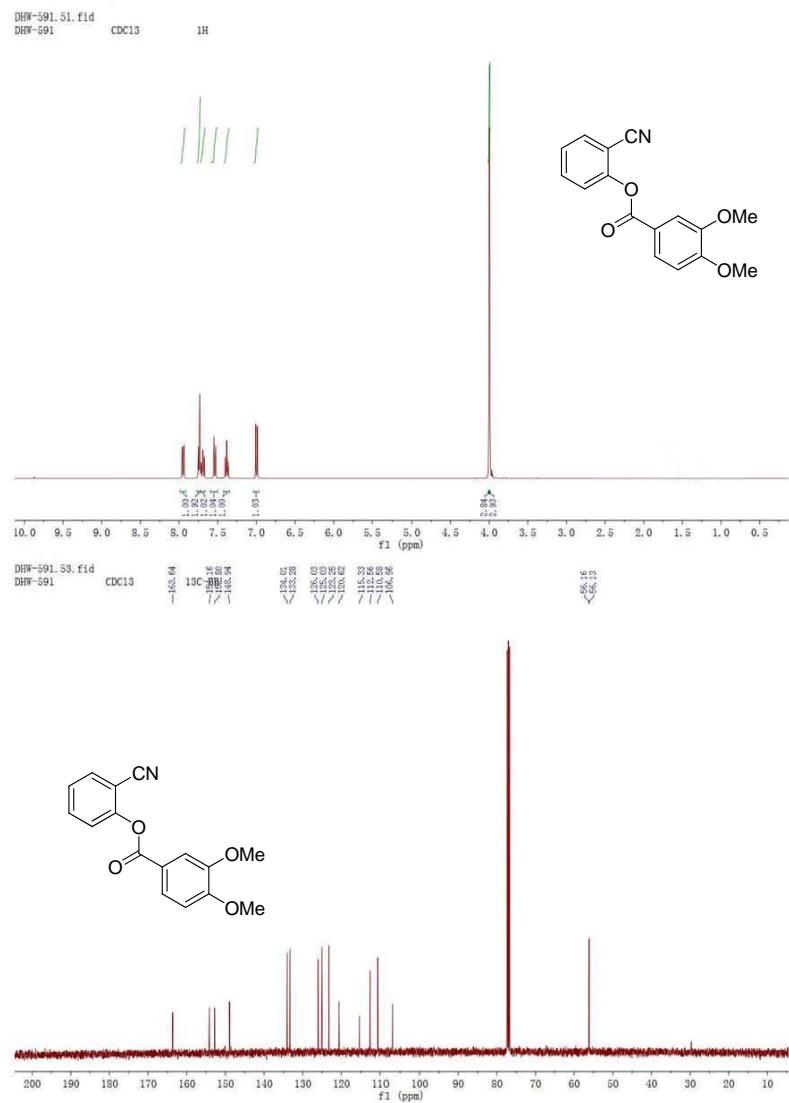
<sup>1</sup>H and <sup>13</sup>C spectra of **5c**:



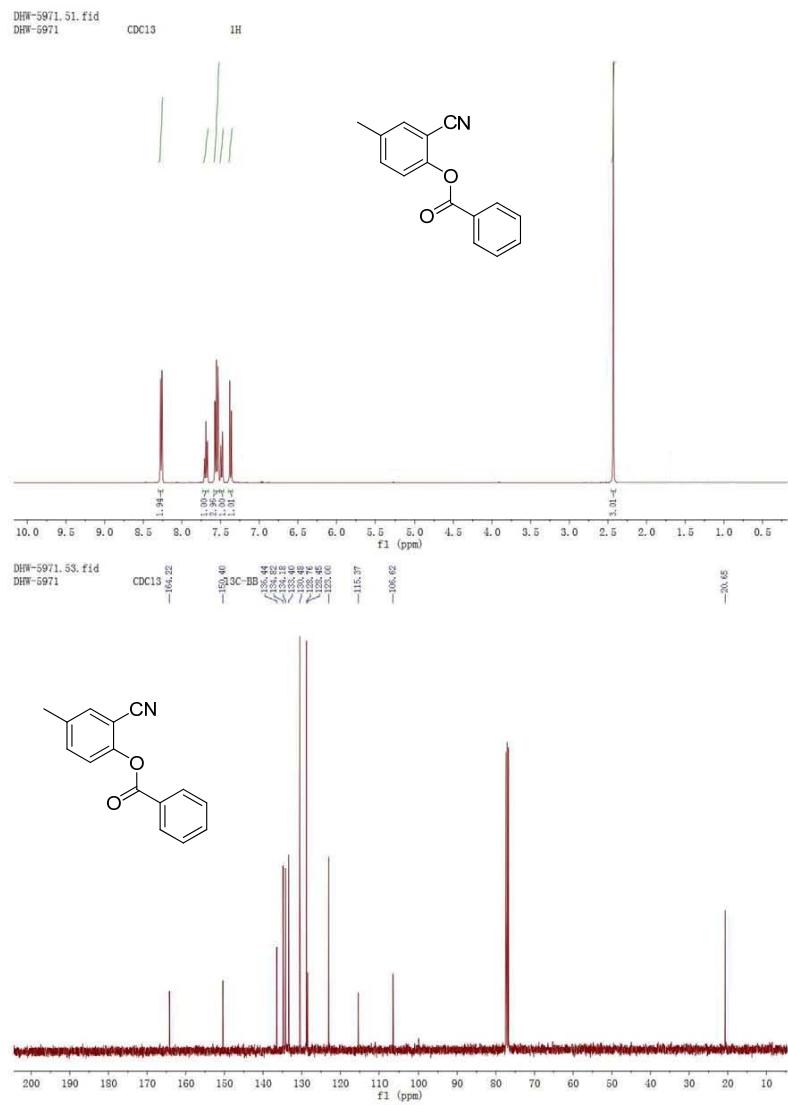
<sup>1</sup>H and <sup>13</sup>C spectra of **5d**:



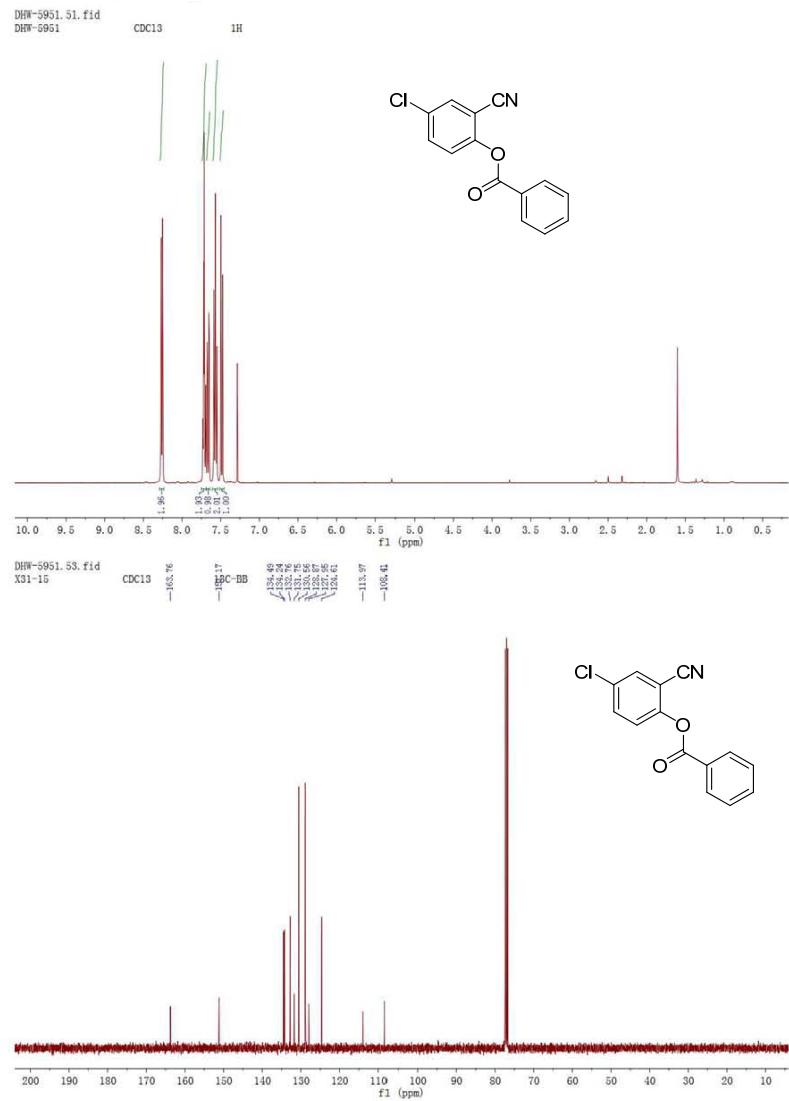
<sup>1</sup>H and <sup>13</sup>C spectra of **5e**:



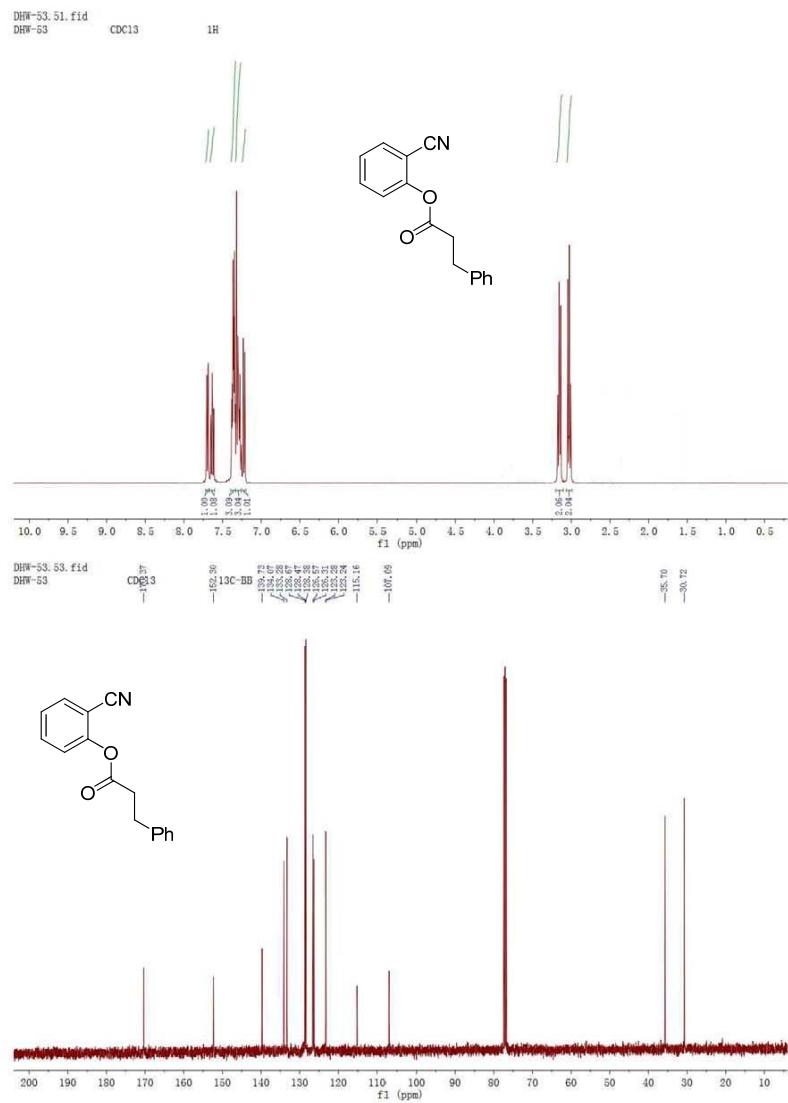
<sup>1</sup>H and <sup>13</sup>C spectra of **5f**:



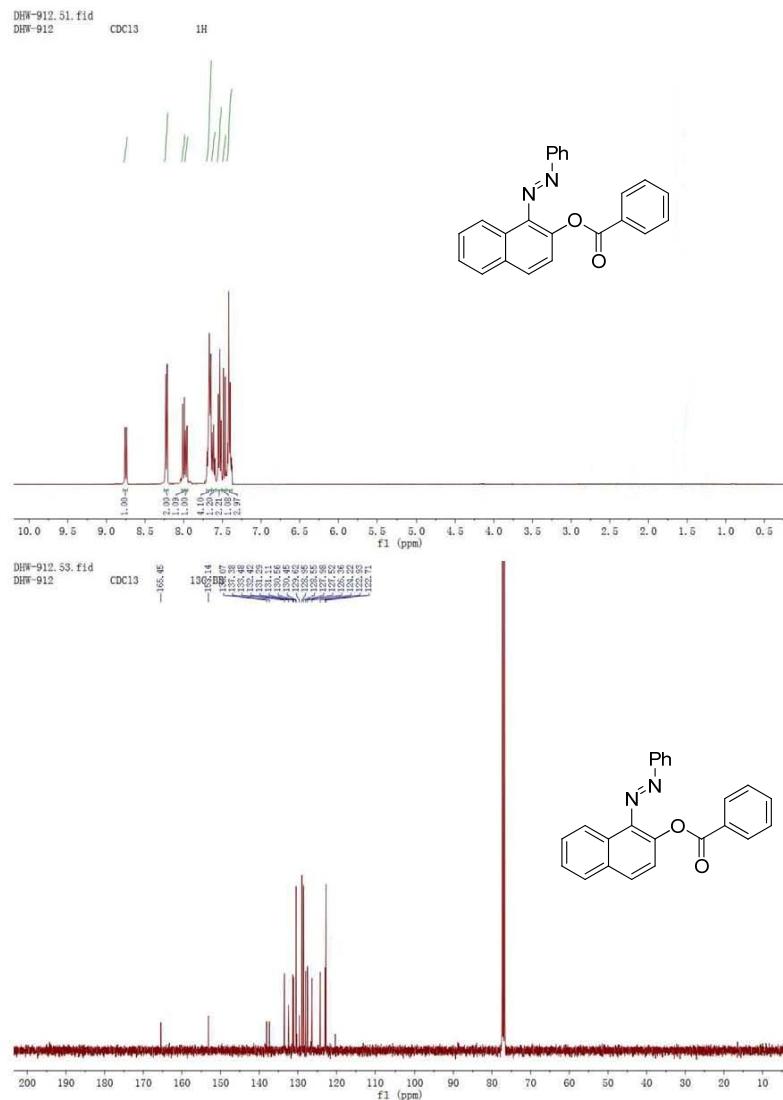
<sup>1</sup>H and <sup>13</sup>C spectra of **5g**:



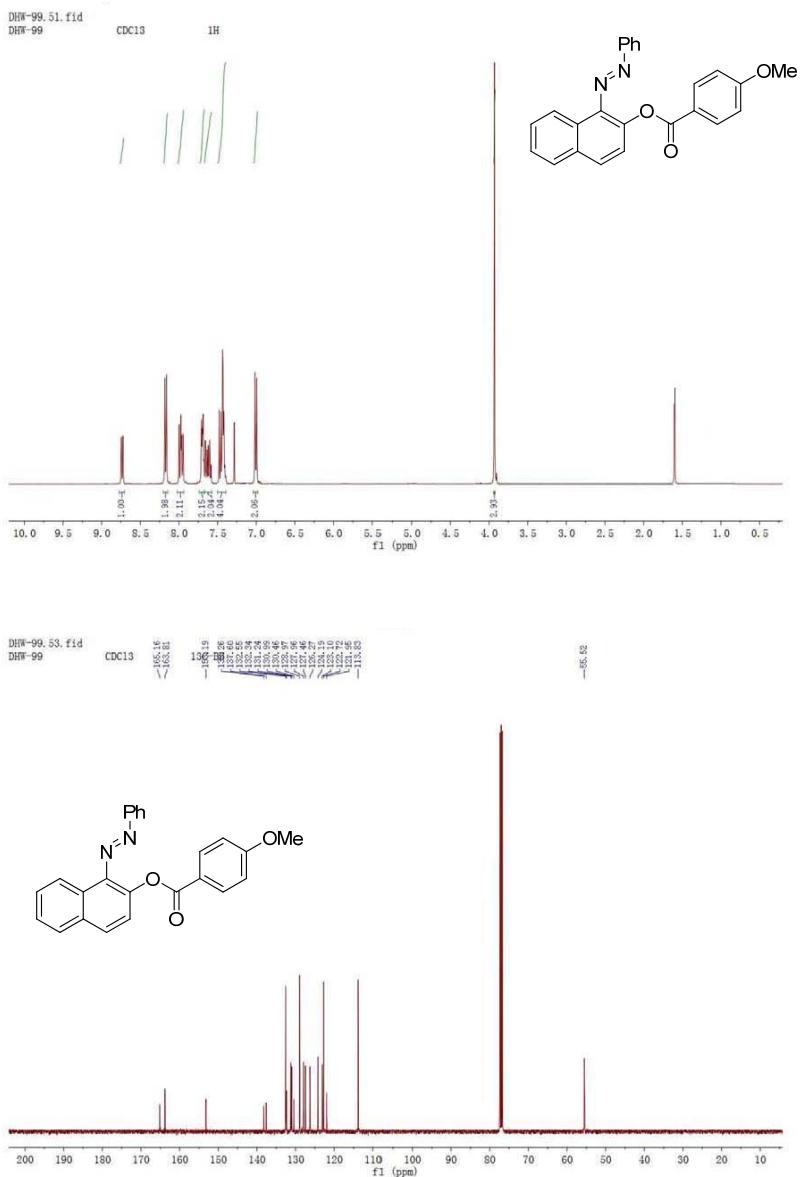
<sup>1</sup>H and <sup>13</sup>C spectra of **5h**:



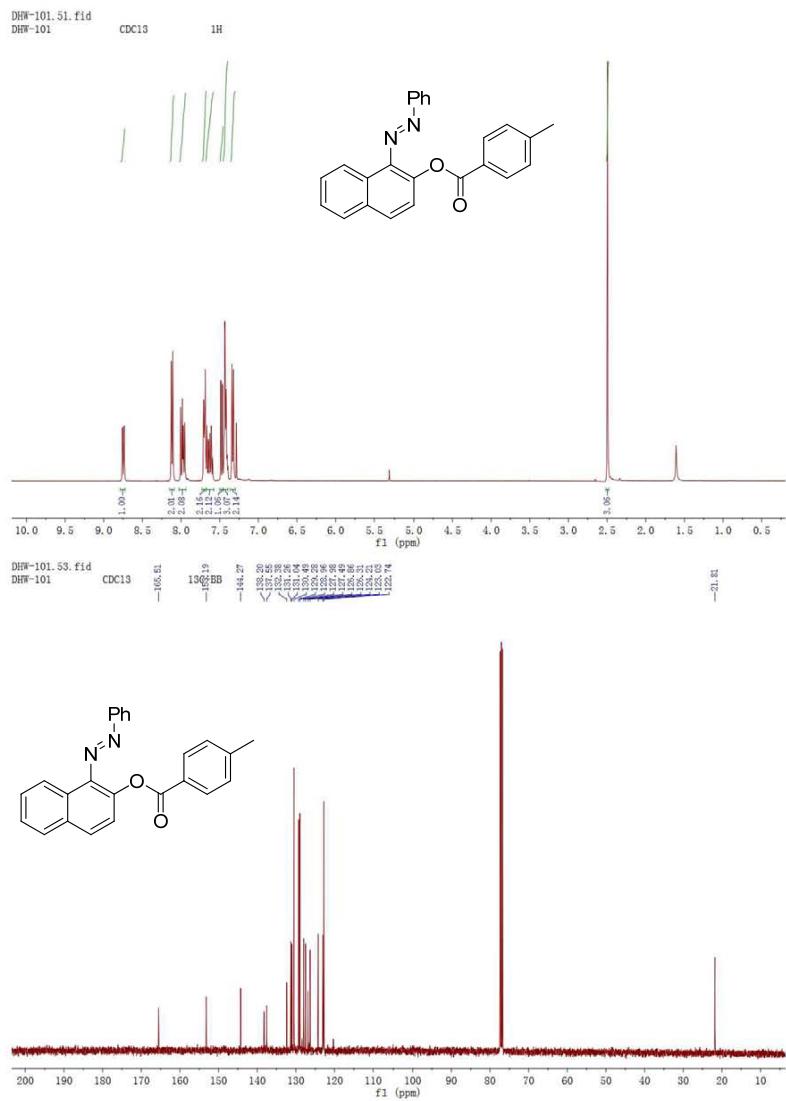
<sup>1</sup>H and <sup>13</sup>C spectra of **7a**:



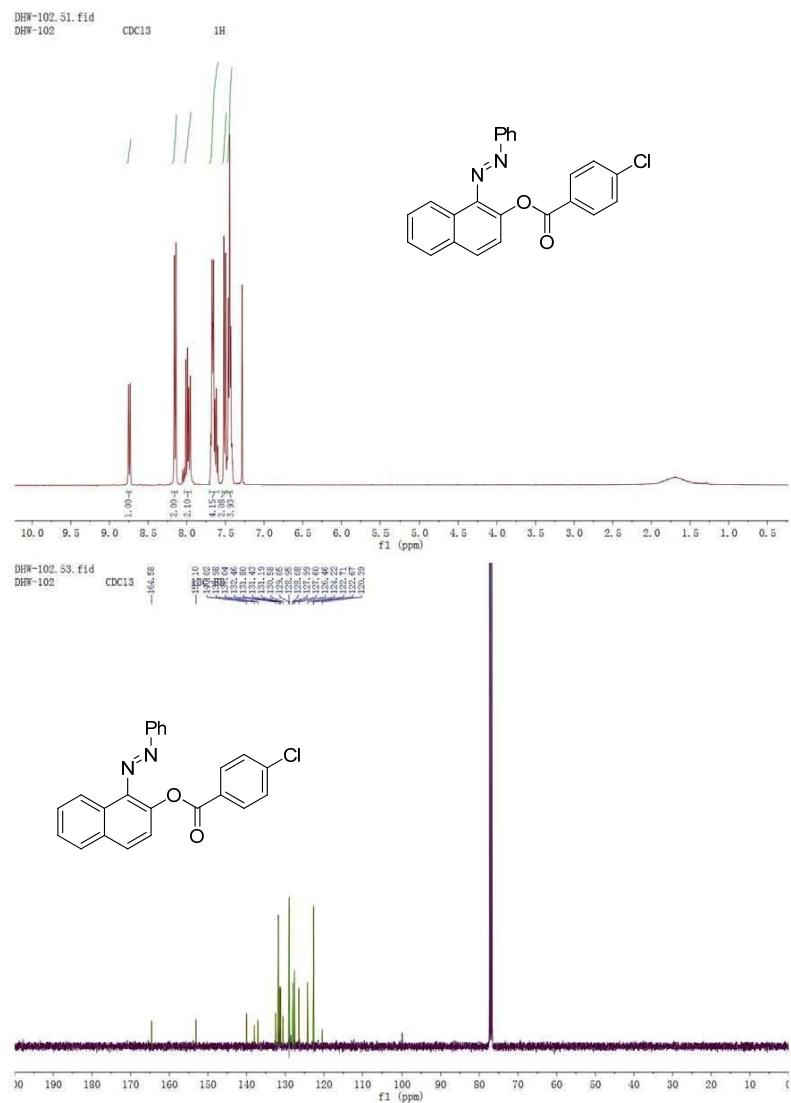
<sup>1</sup>H and <sup>13</sup>C spectra of **7b**:



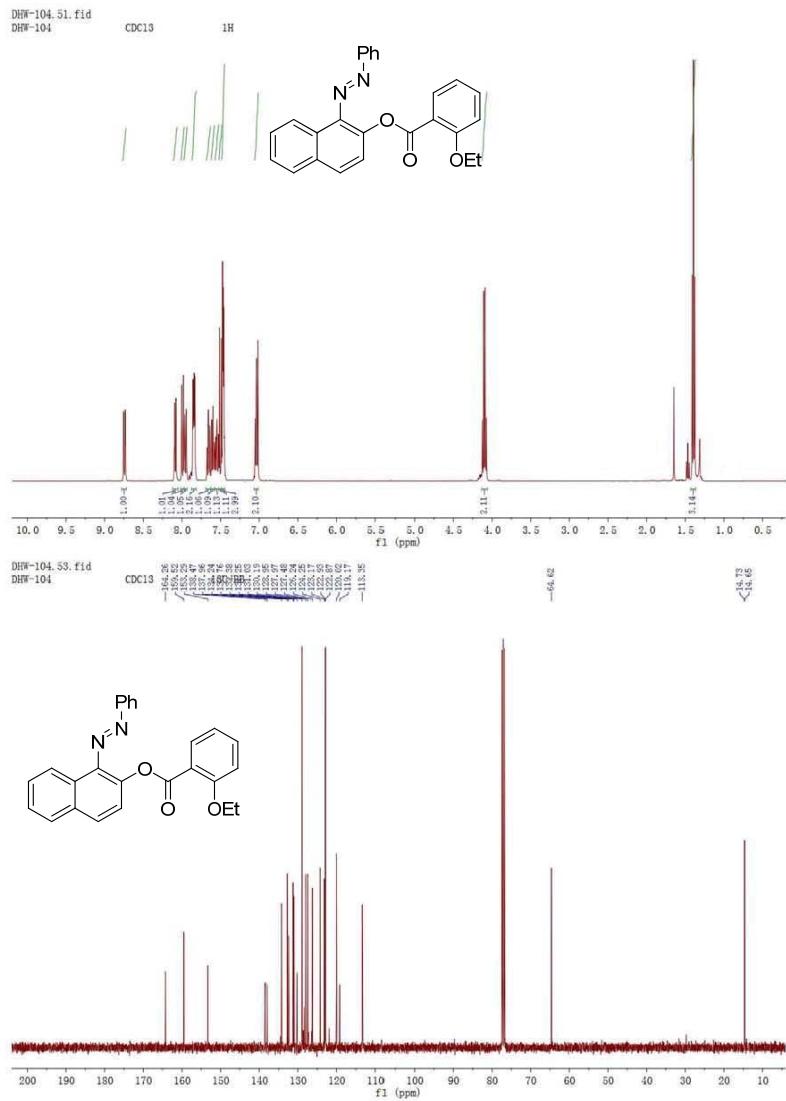
<sup>1</sup>H and <sup>13</sup>C spectra of **7c**:



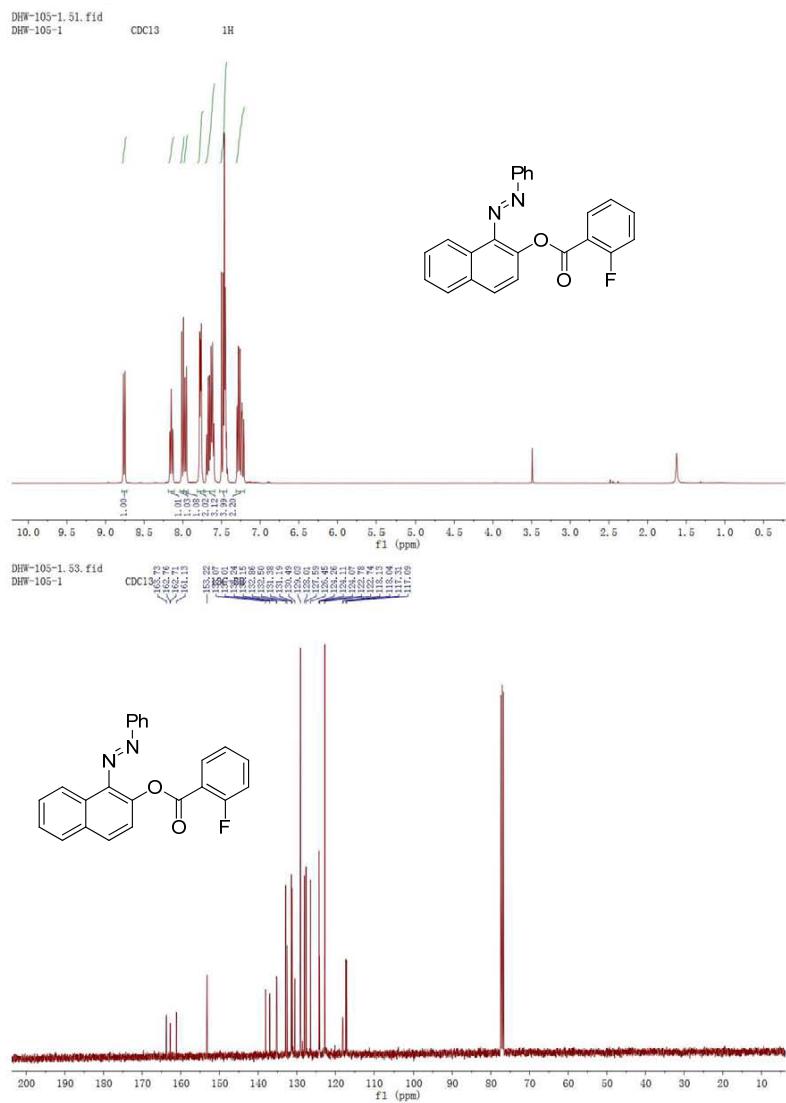
<sup>1</sup>H and <sup>13</sup>C spectra of **7d**:



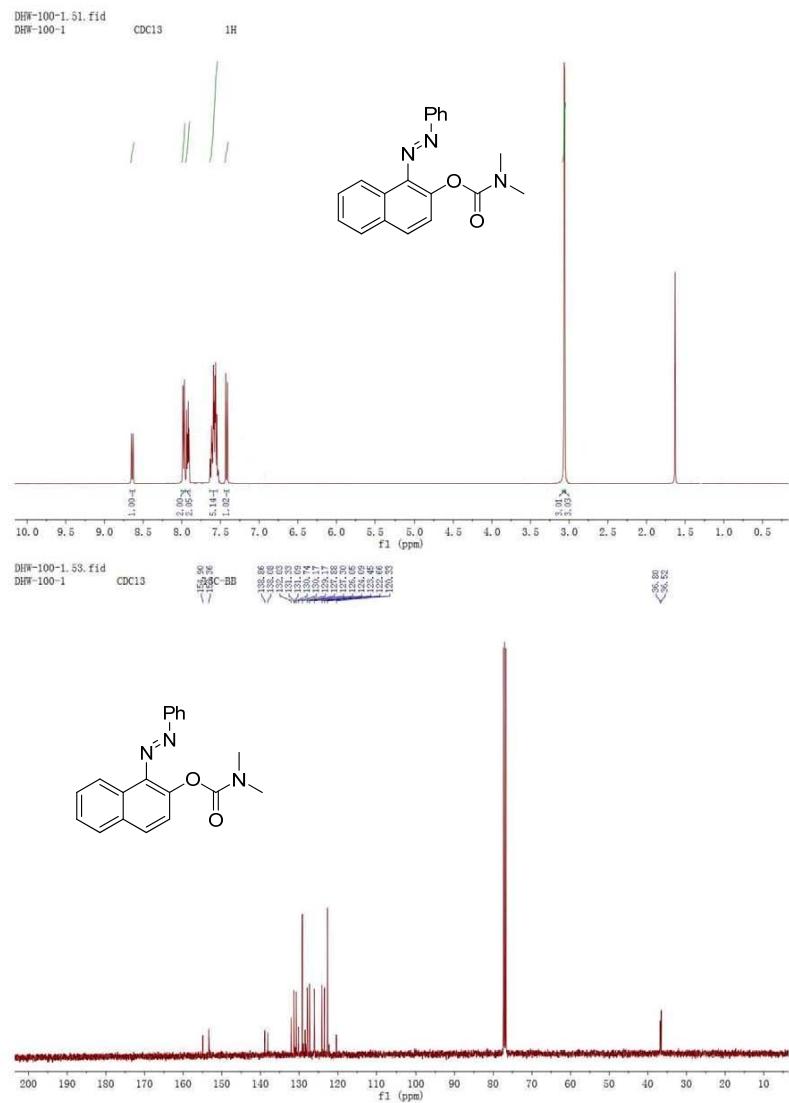
<sup>1</sup>H and <sup>13</sup>C spectra of **7e**:



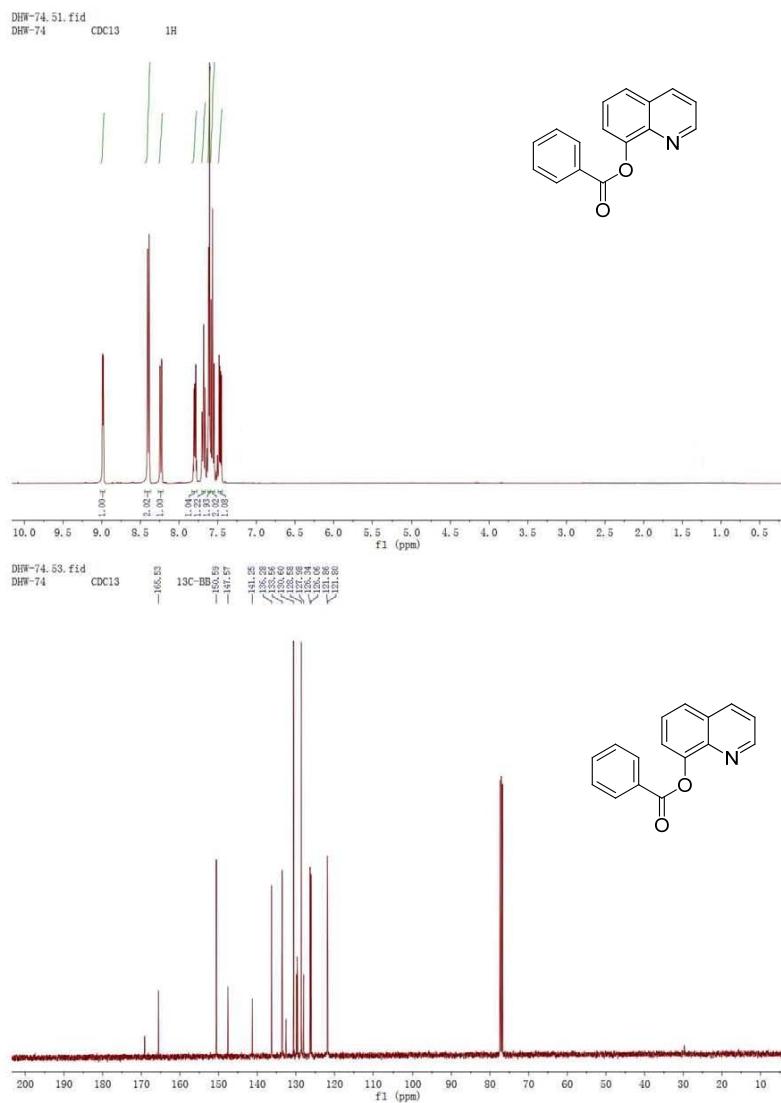
<sup>1</sup>H and <sup>13</sup>C spectra of **7f**:



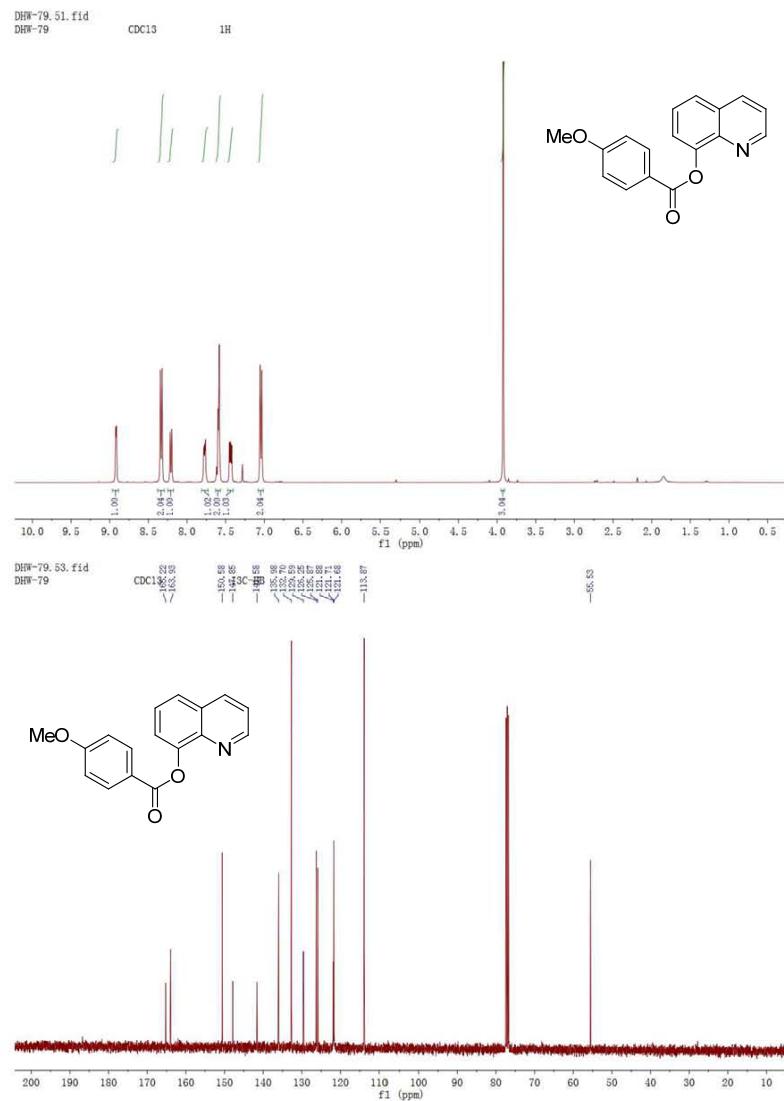
<sup>1</sup>H and <sup>13</sup>C spectra of **7g**:



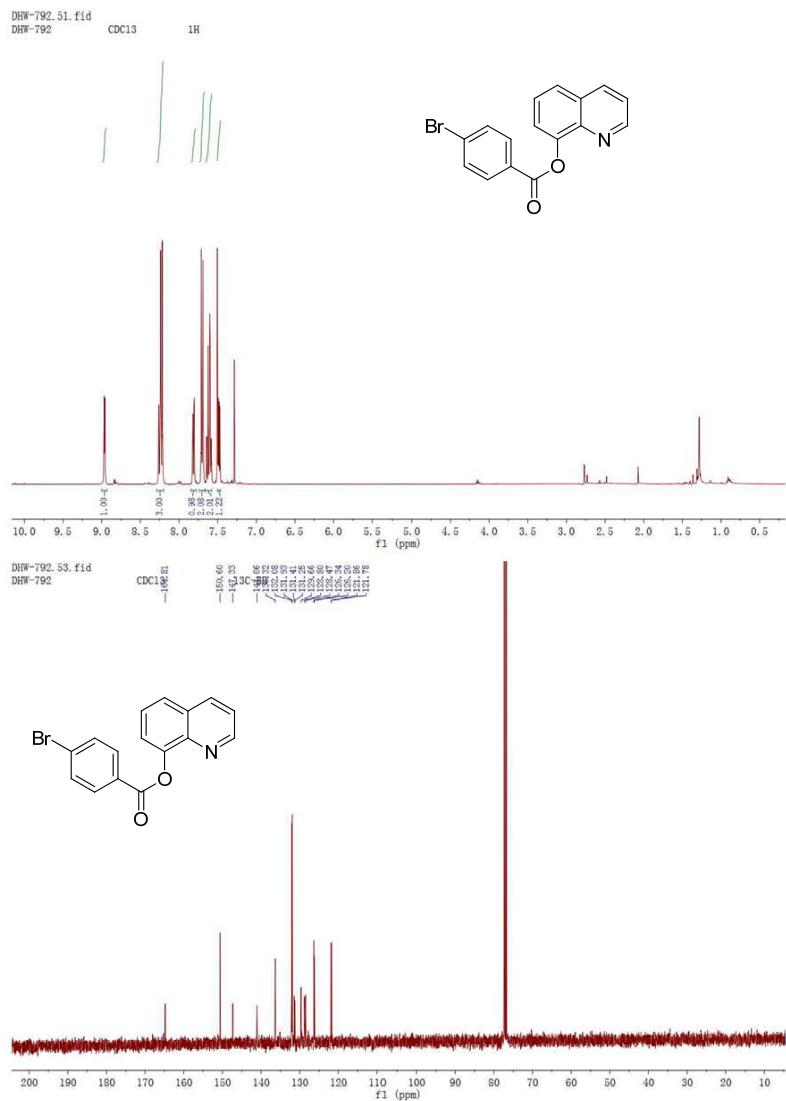
<sup>1</sup>H and <sup>13</sup>C spectra of **9a**:



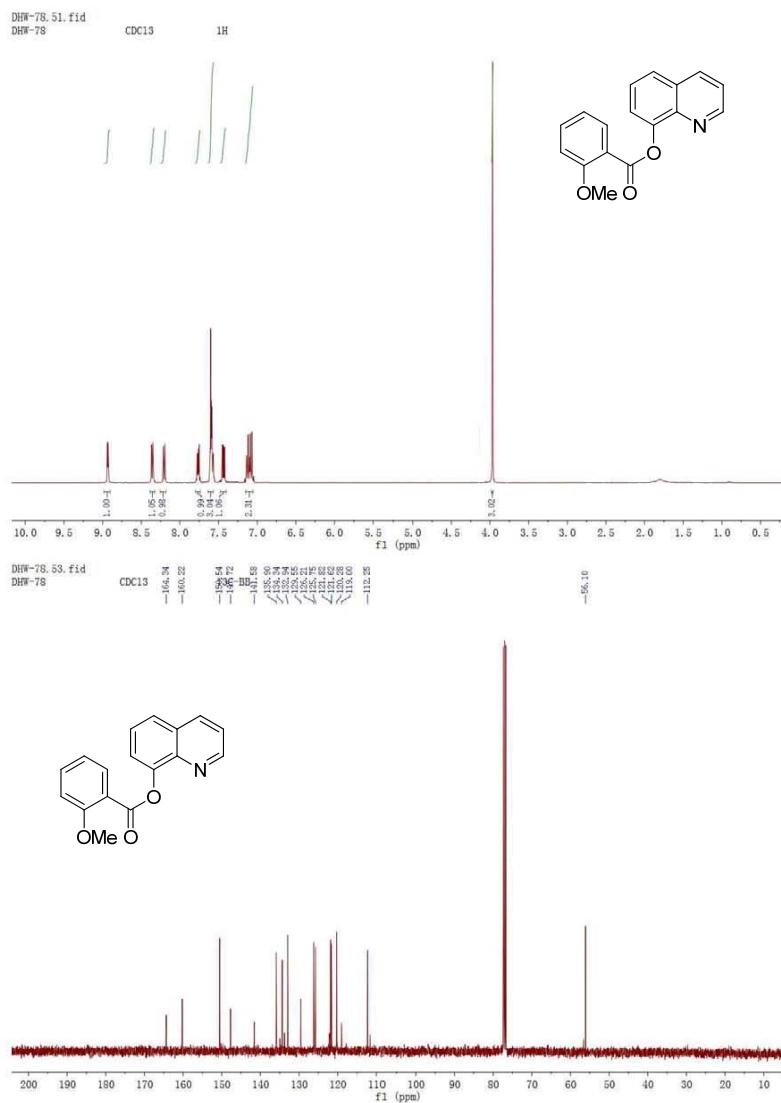
<sup>1</sup>H and <sup>13</sup>C spectra of **9b**:



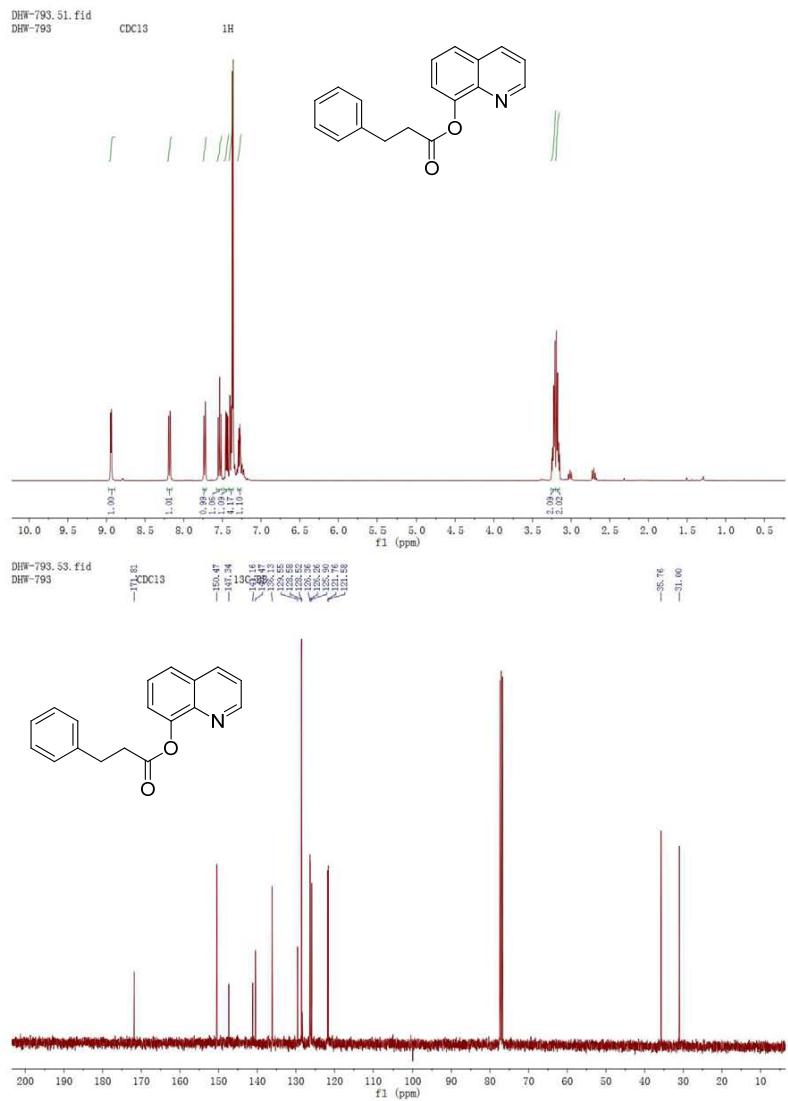
<sup>1</sup>H and <sup>13</sup>C spectra of **9c**:



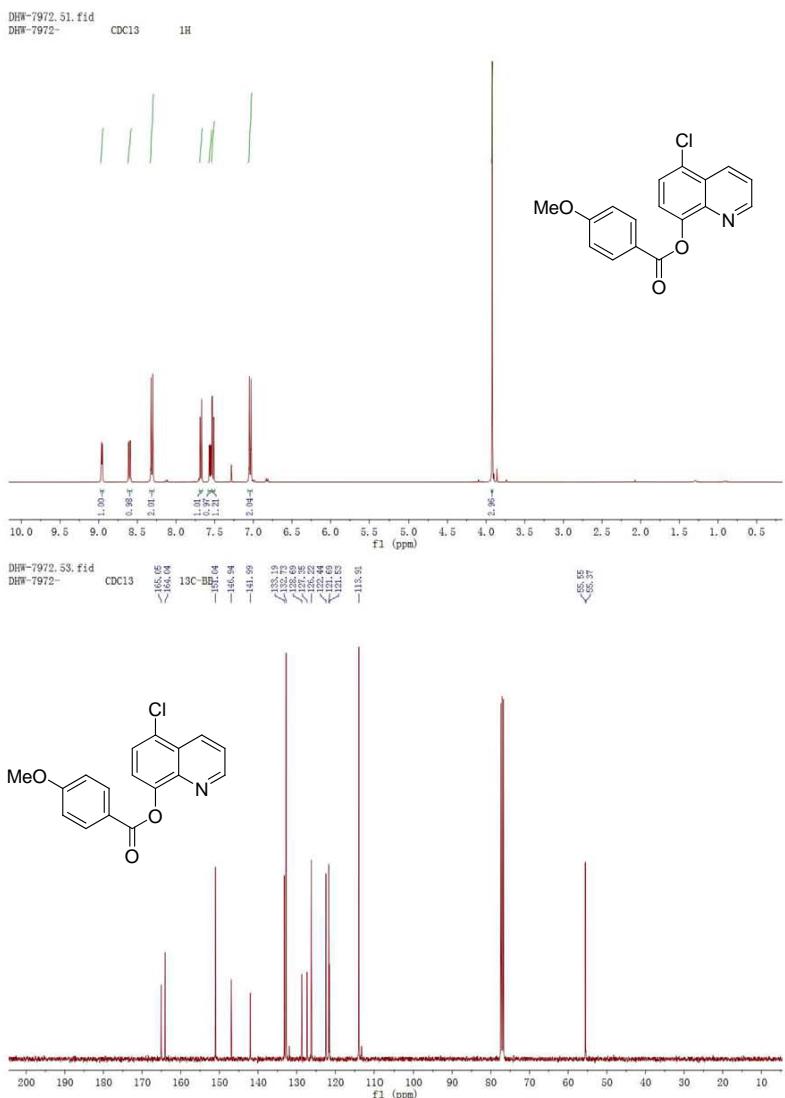
<sup>1</sup>H and <sup>13</sup>C spectra of **9d**:



<sup>1</sup>H and <sup>13</sup>C spectra of **9e**:



<sup>1</sup>H and <sup>13</sup>C spectra of **9f**:



<sup>1</sup>H and <sup>13</sup>C spectra of **3'**:

