

Article

# Novel Pyrazole-Hydrazone Derivatives Containing an Isoxazole Moiety: Design, Synthesis, and Antiviral Activity

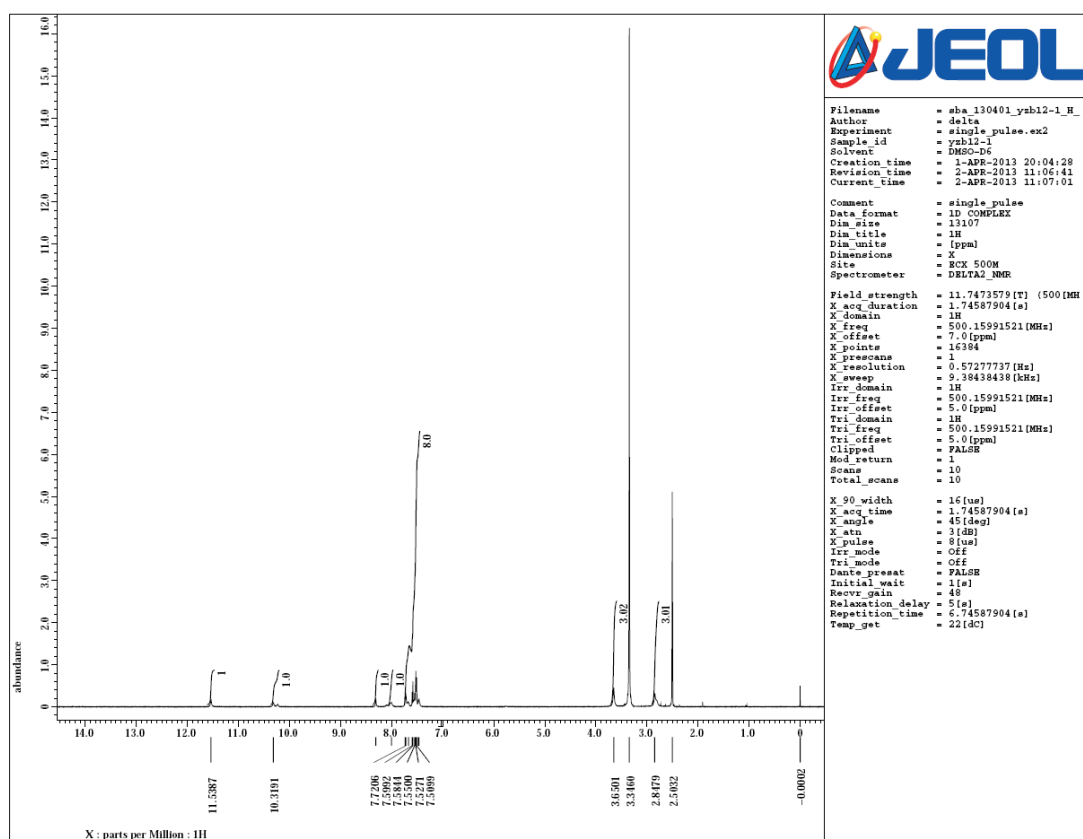
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<sup>1</sup> School of Chemistry and Chemical Engineering, Qiannan Normal University for Nationalities, Guizhou, Duyun 558000, China

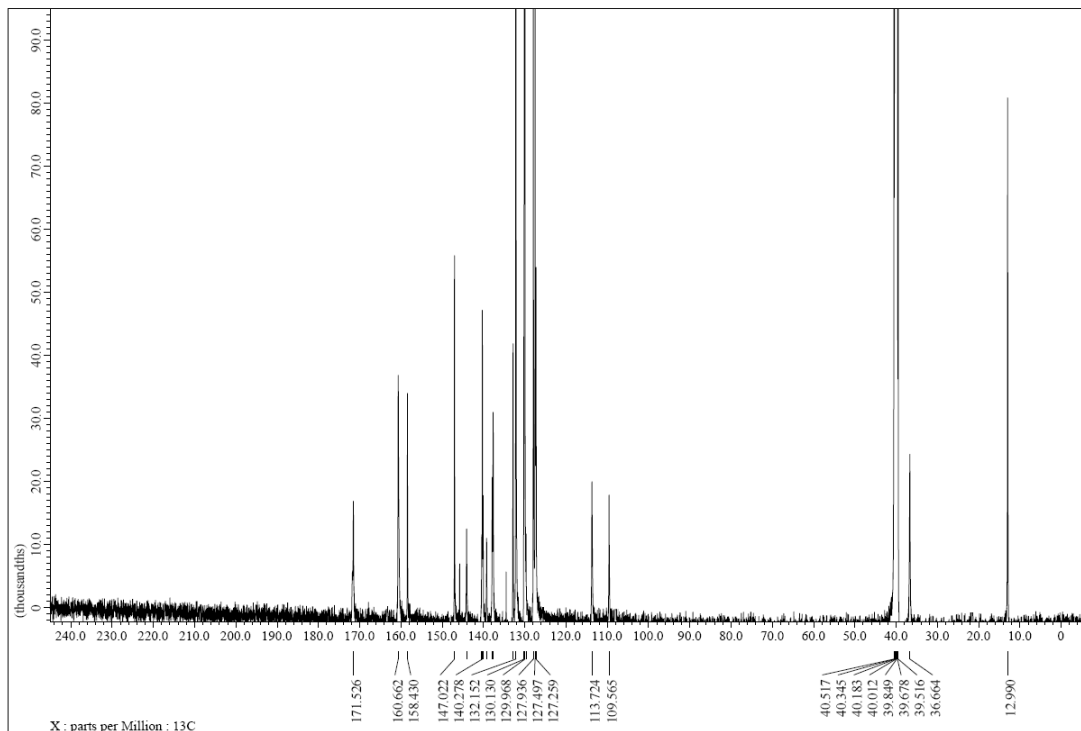
<sup>2</sup> Qiandongnan Engineering and Technology Research Center for Comprehensive Utilization of National Medicine, Kaili University, Guizhou, Kaili 556011, China; pl19890627@126.com

<sup>3</sup> College of Chemistry and Life Science, Guizhou Normal College, Guiyang 550018, China; gxh200719@163.com

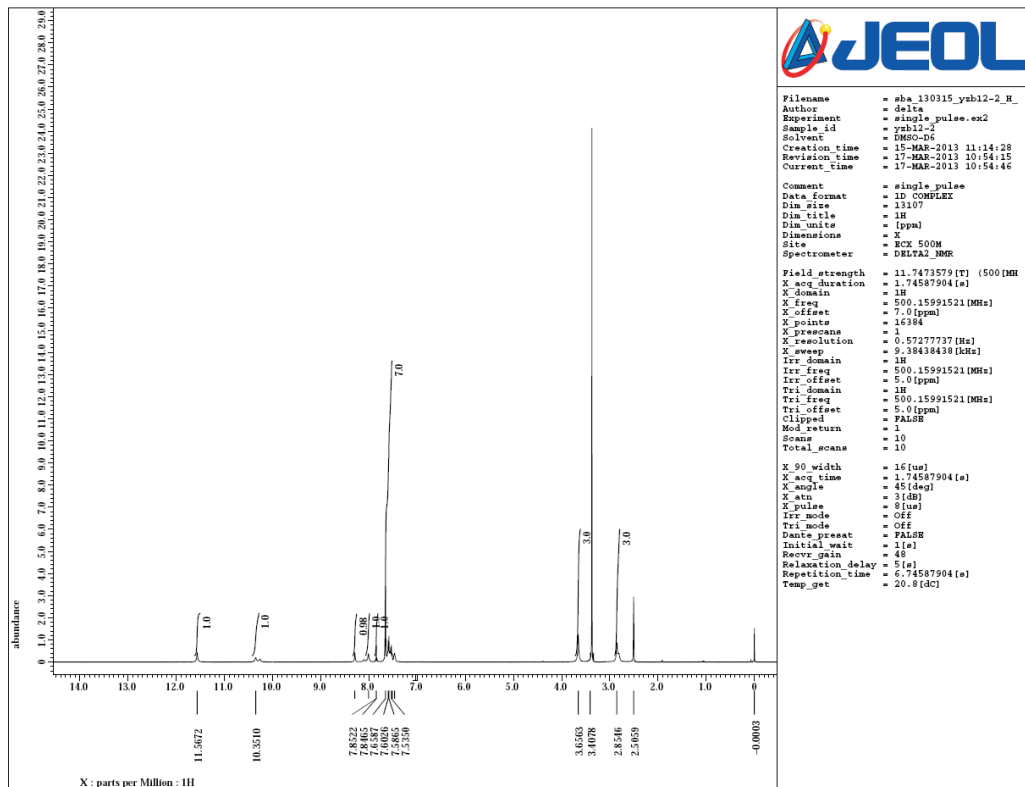
\* Correspondence: qnsyyzb27001@sgmtu.edu.cn; Tel.: 86-85-4873-7046



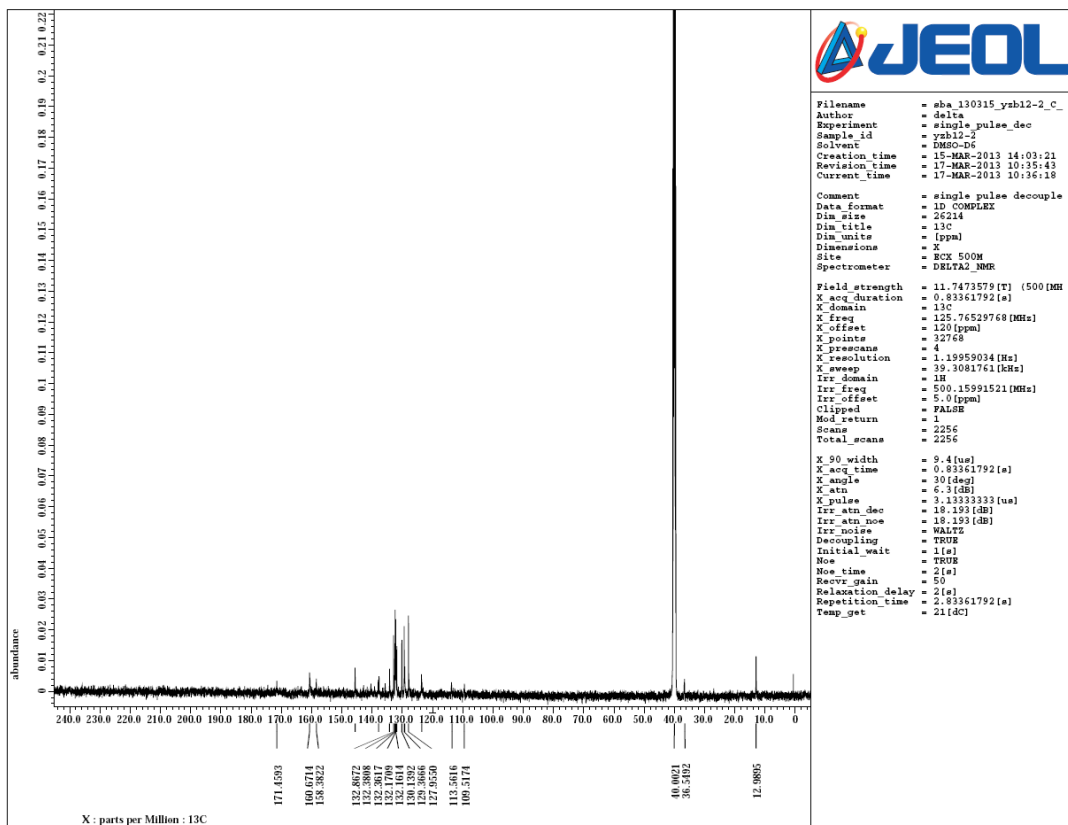
<sup>1</sup>H NMR for compound 6a.



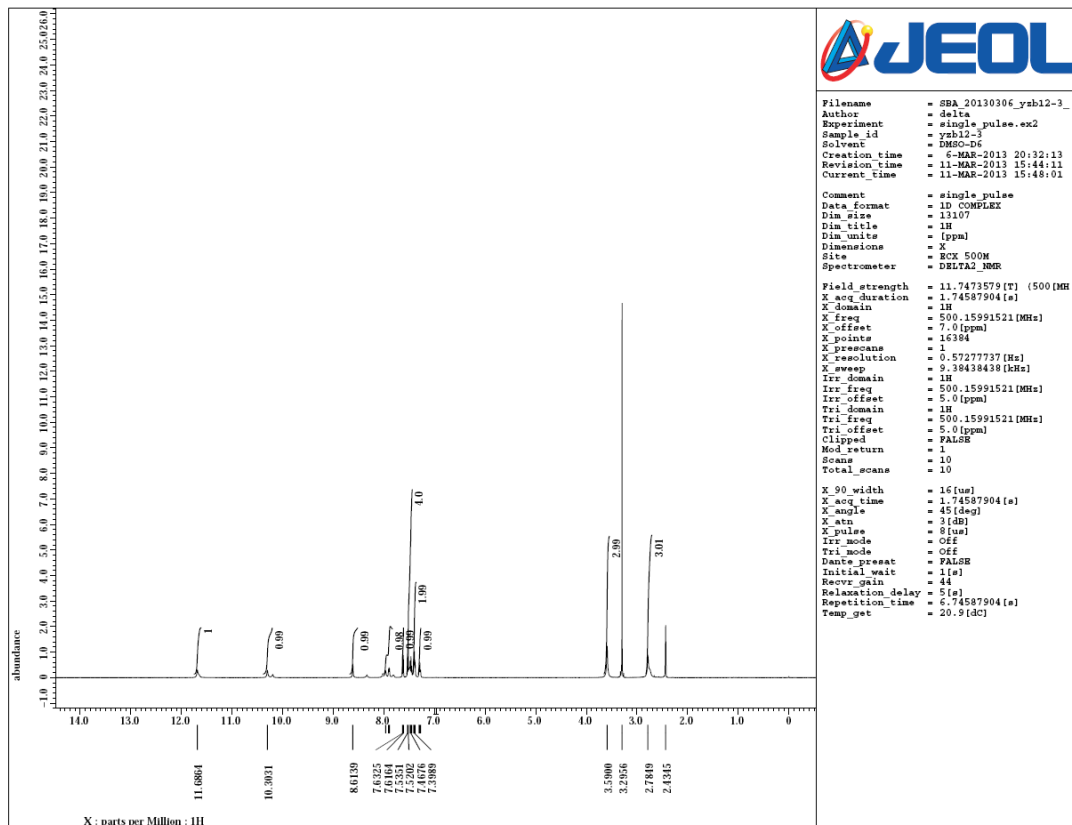
<sup>13</sup>C NMR for compound **6a**.



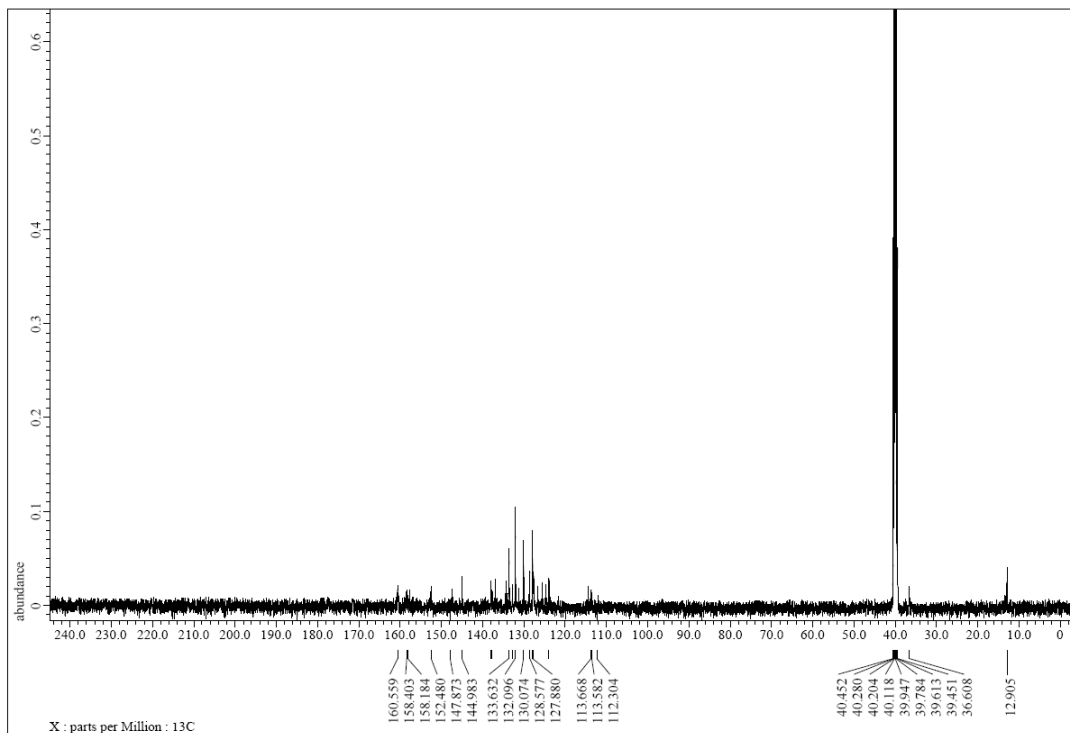
<sup>1</sup>H NMR for compound **6b**



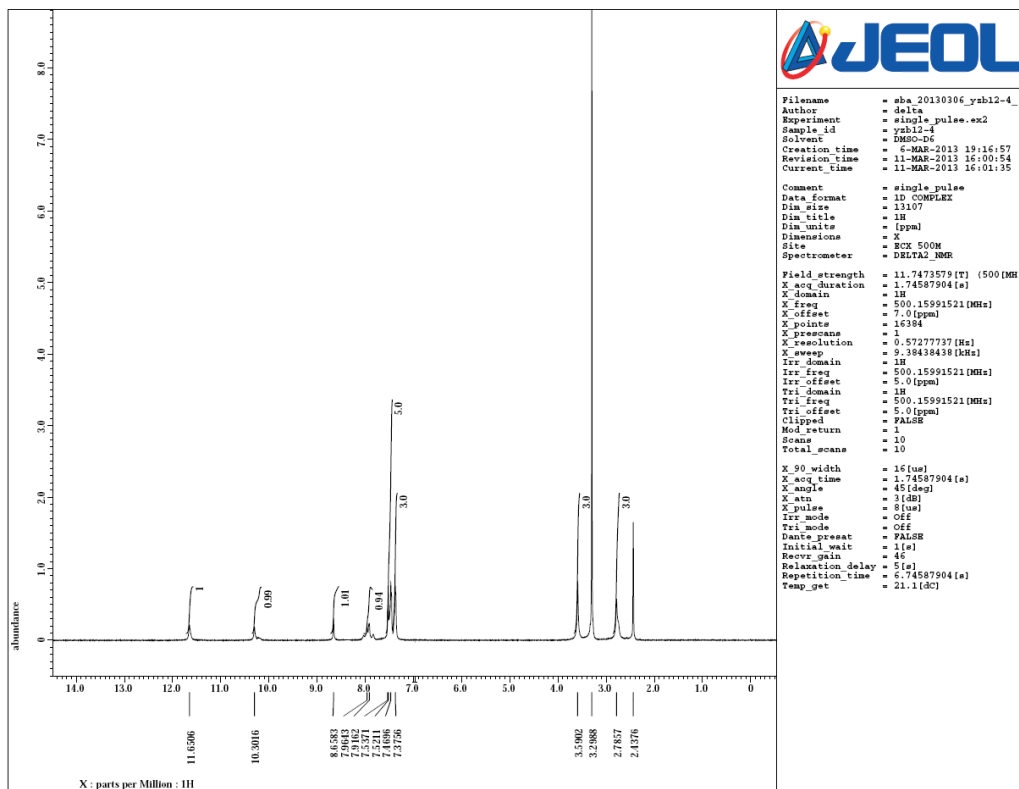
<sup>13</sup>C NMR for compound 6b



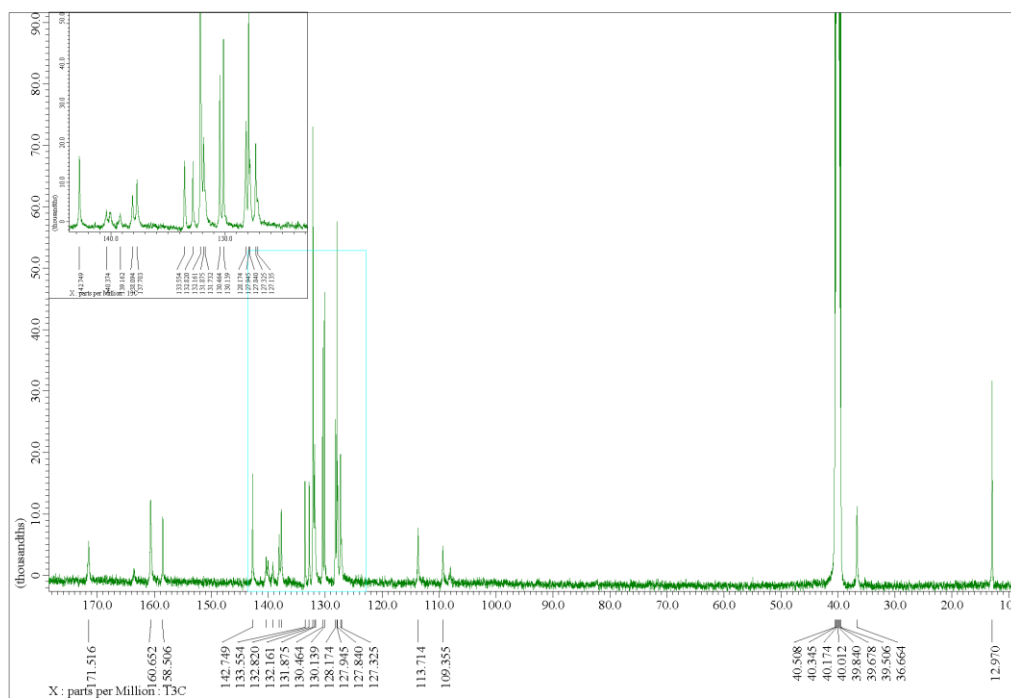
<sup>1</sup>H NMR for compound 6c



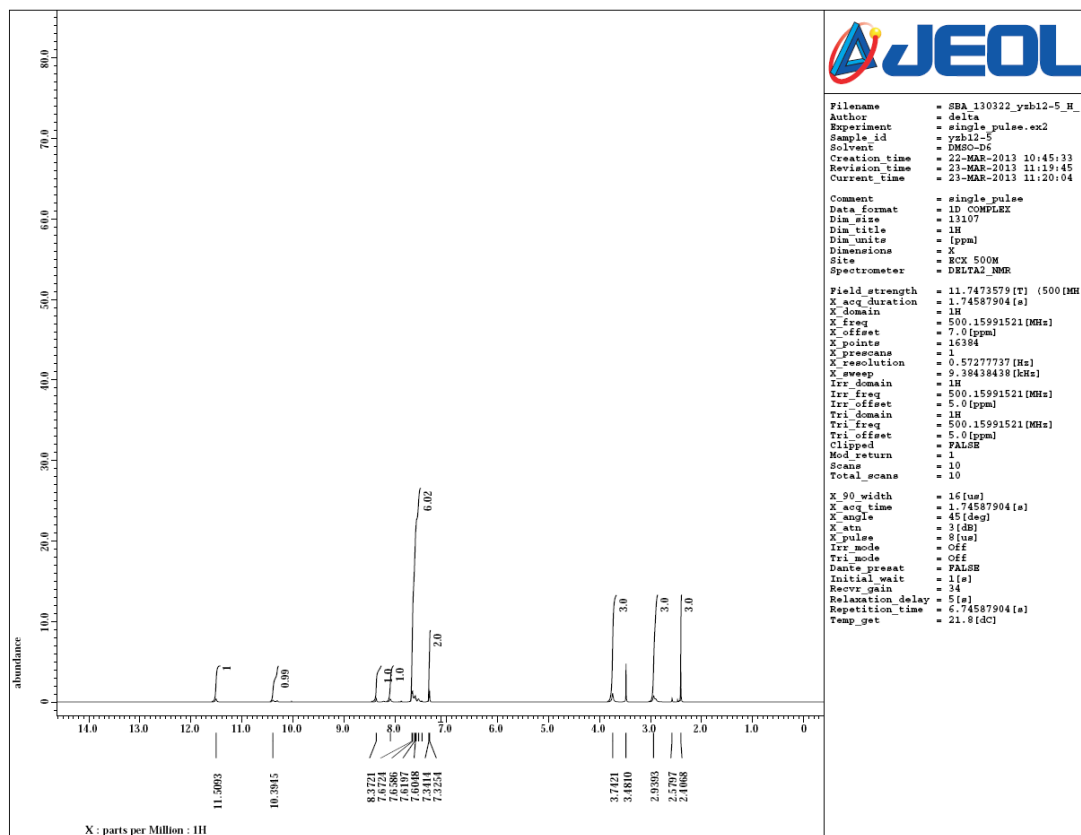
$^{13}\text{C}$  NMR for compound **6c**



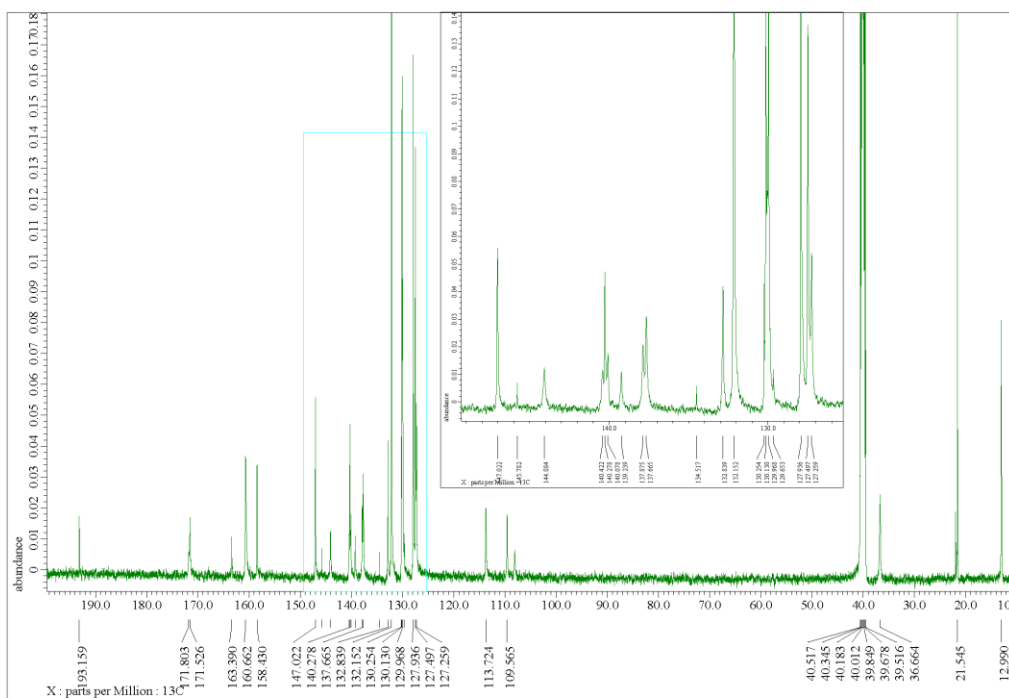
$^1\text{H}$  NMR for compound **6d**



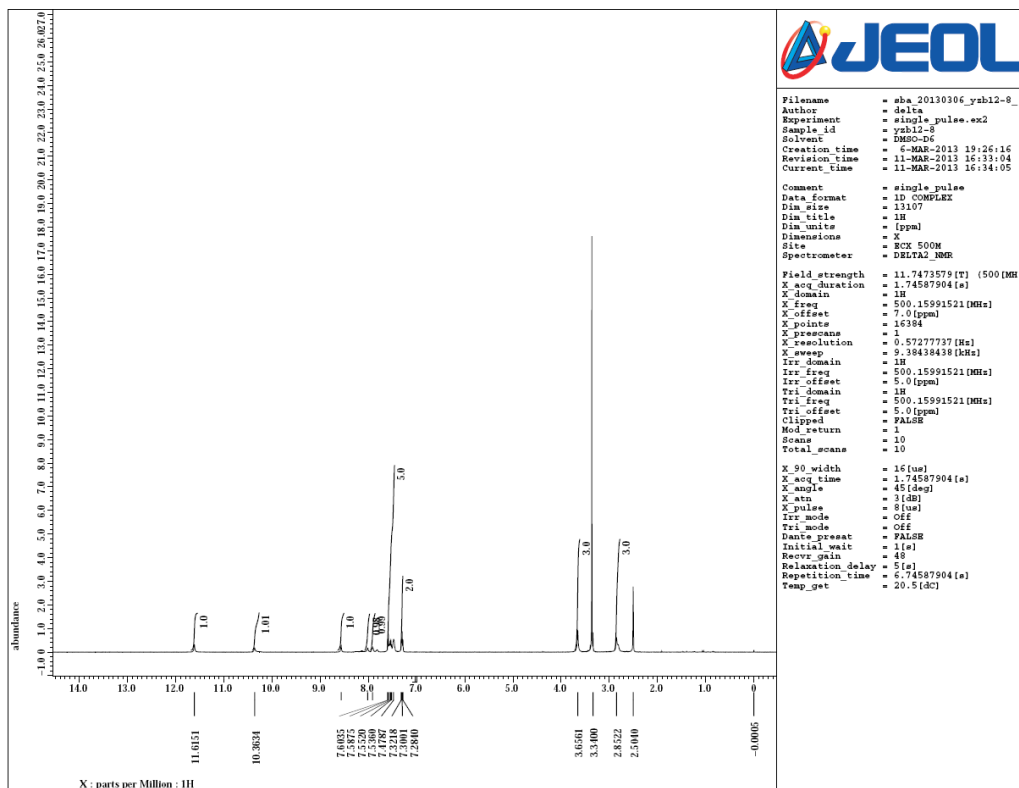
<sup>13</sup>C NMR for compound 6d



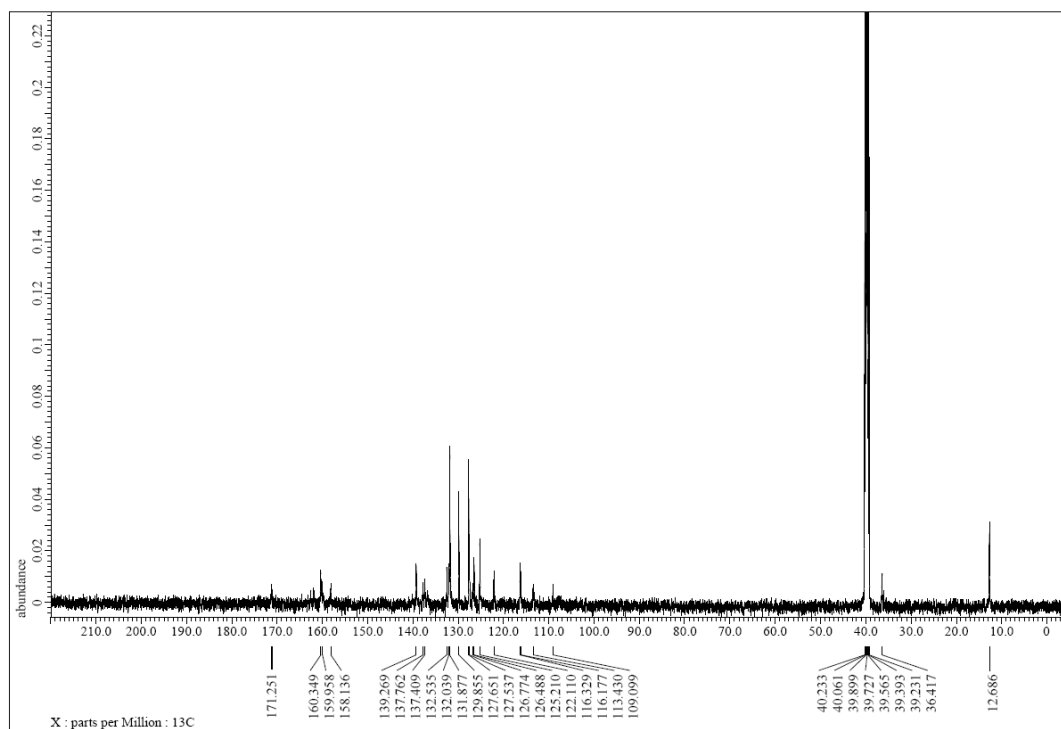
<sup>1</sup>H NMR for compound 6e



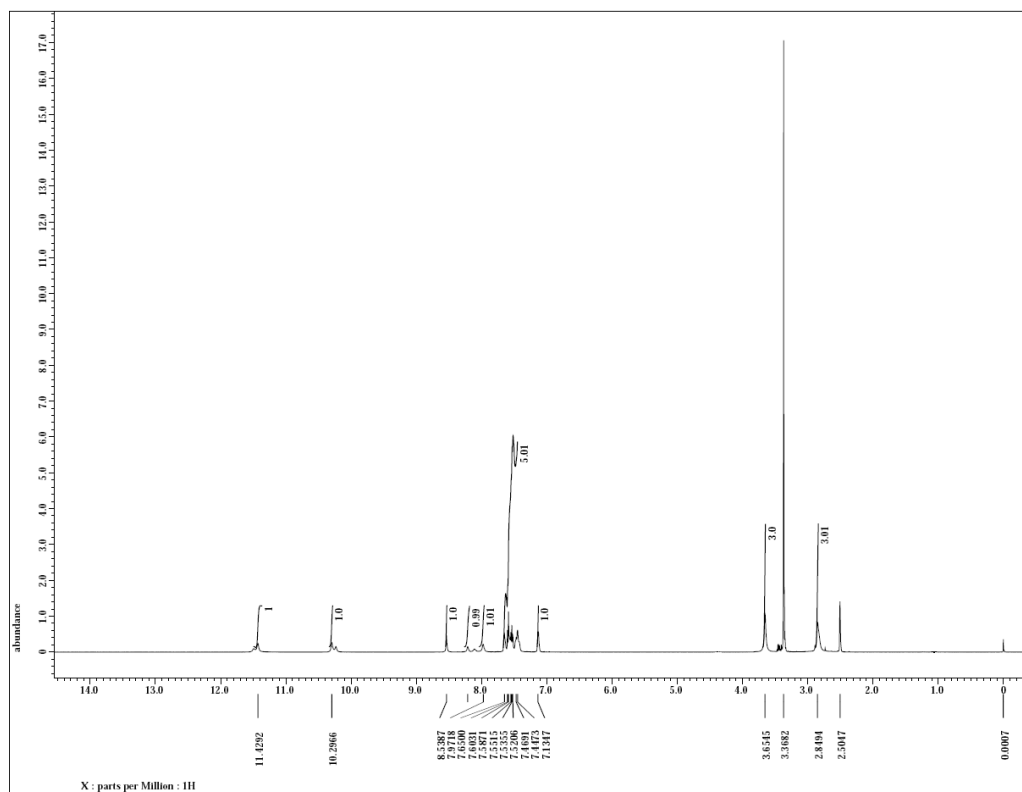
<sup>13</sup>C NMR for compound 6e



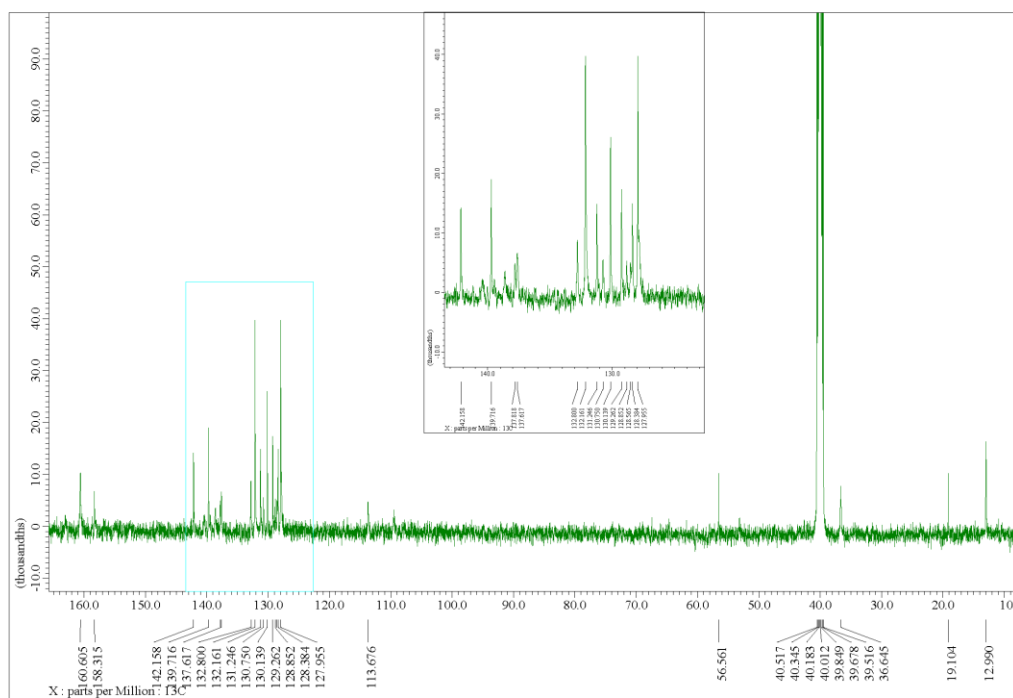
<sup>1</sup>H NMR for compound 6f



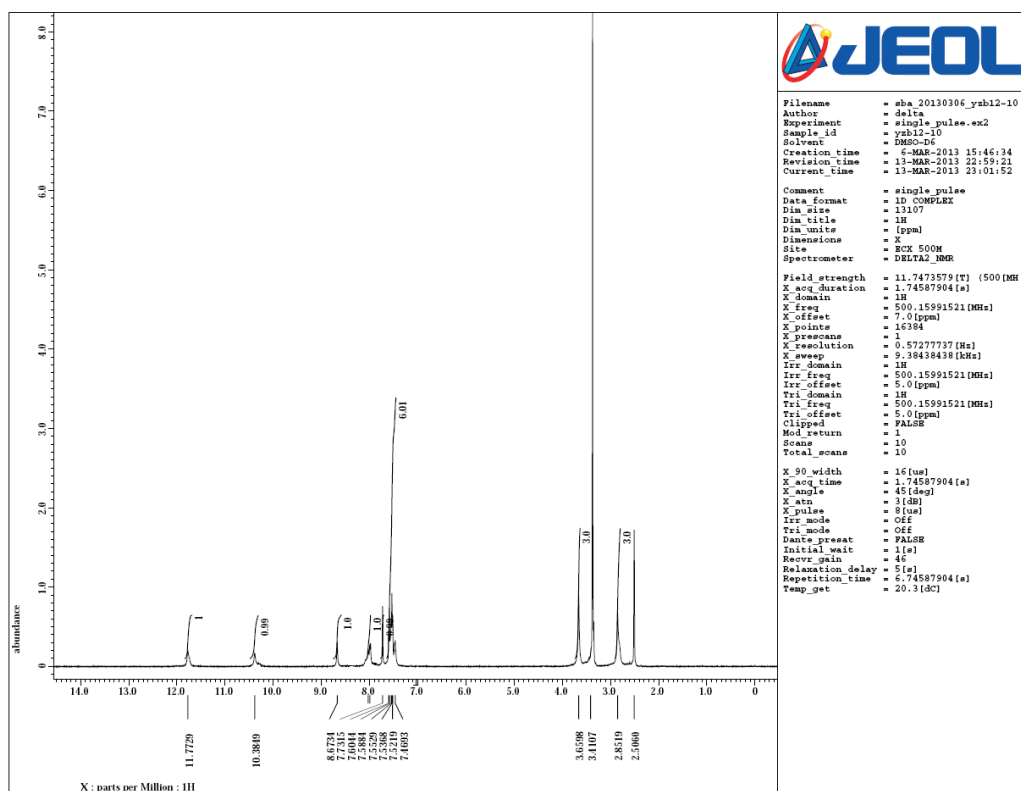
$^{13}\text{C}$  NMR for compound **6f**



$^1\text{H}$  NMR for compound **6g**

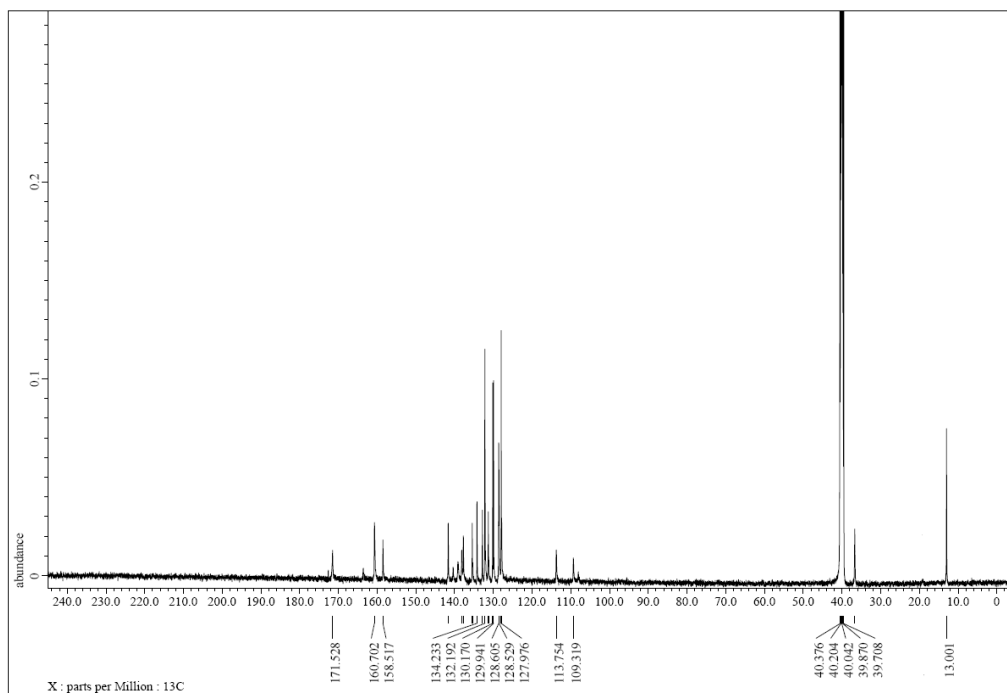


$^{13}\text{C}$  NMR for compound **6g**

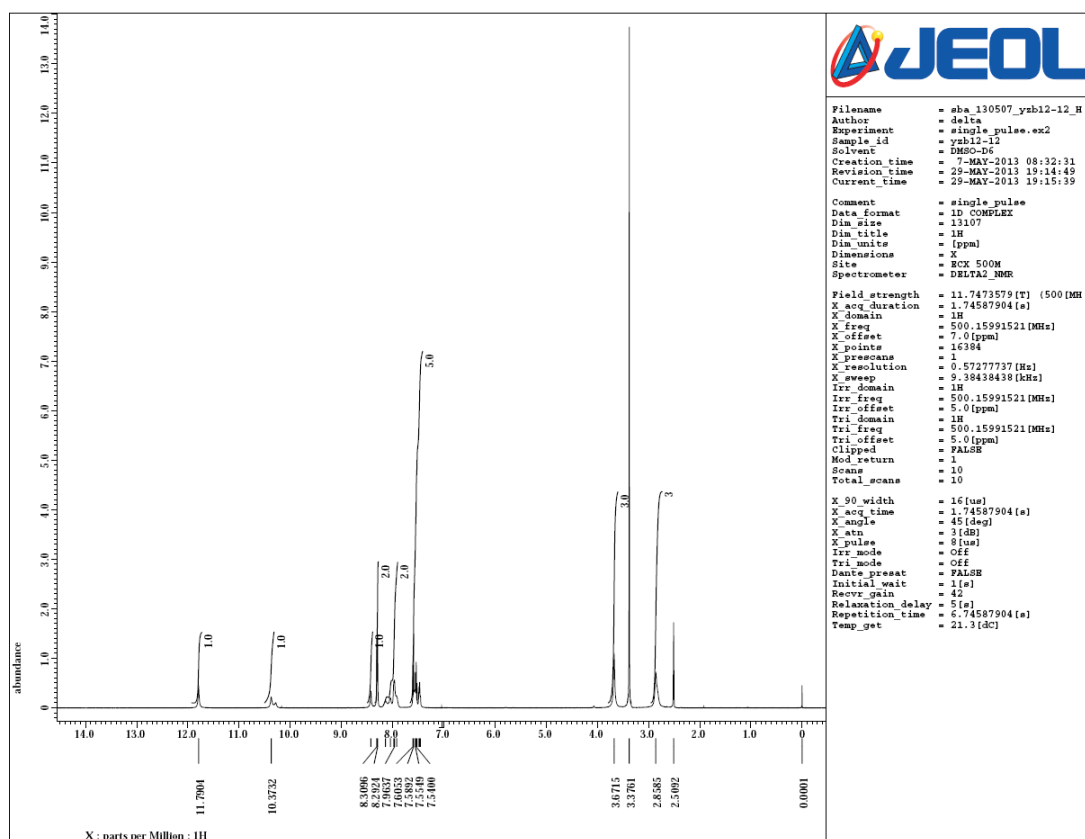


$^1\text{H}$  NMR for compound **6h**

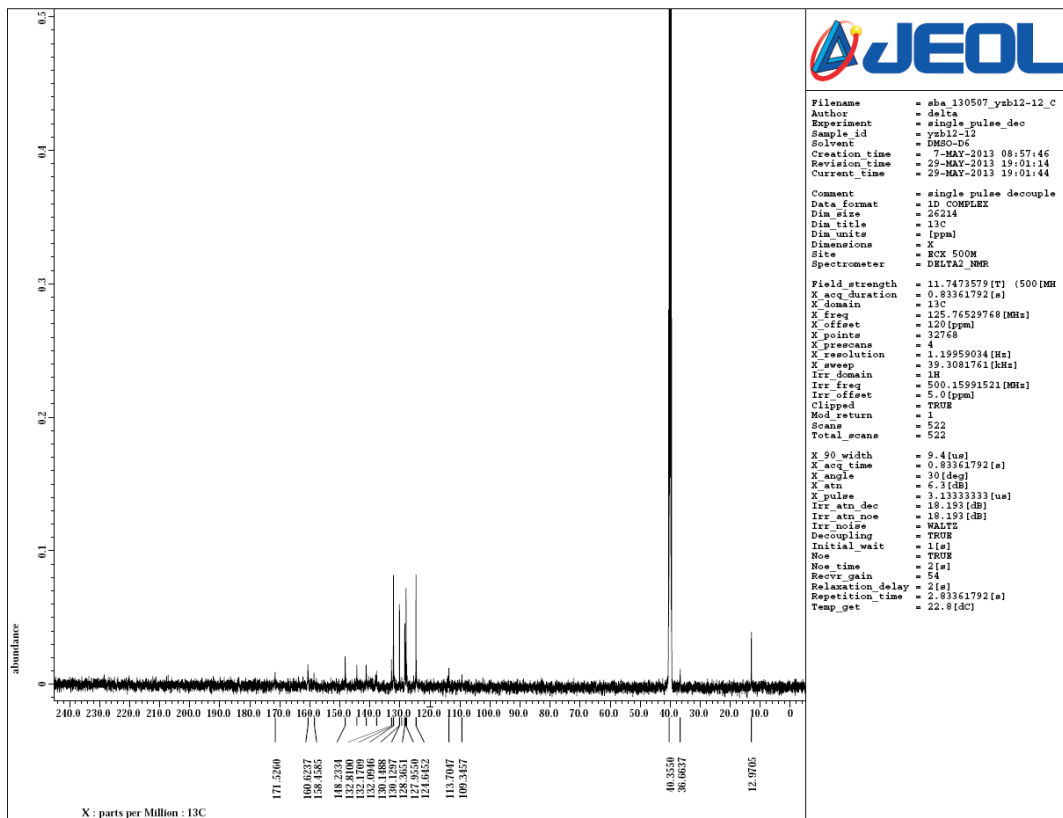




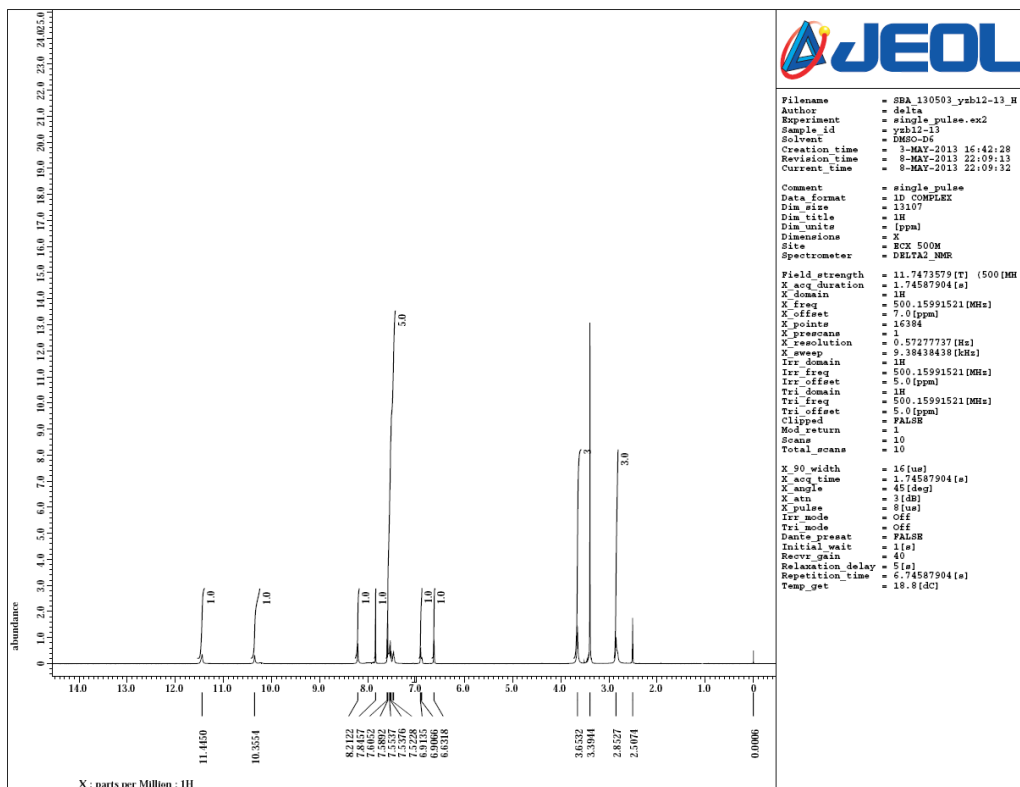
<sup>13</sup>C NMR for compound 6h



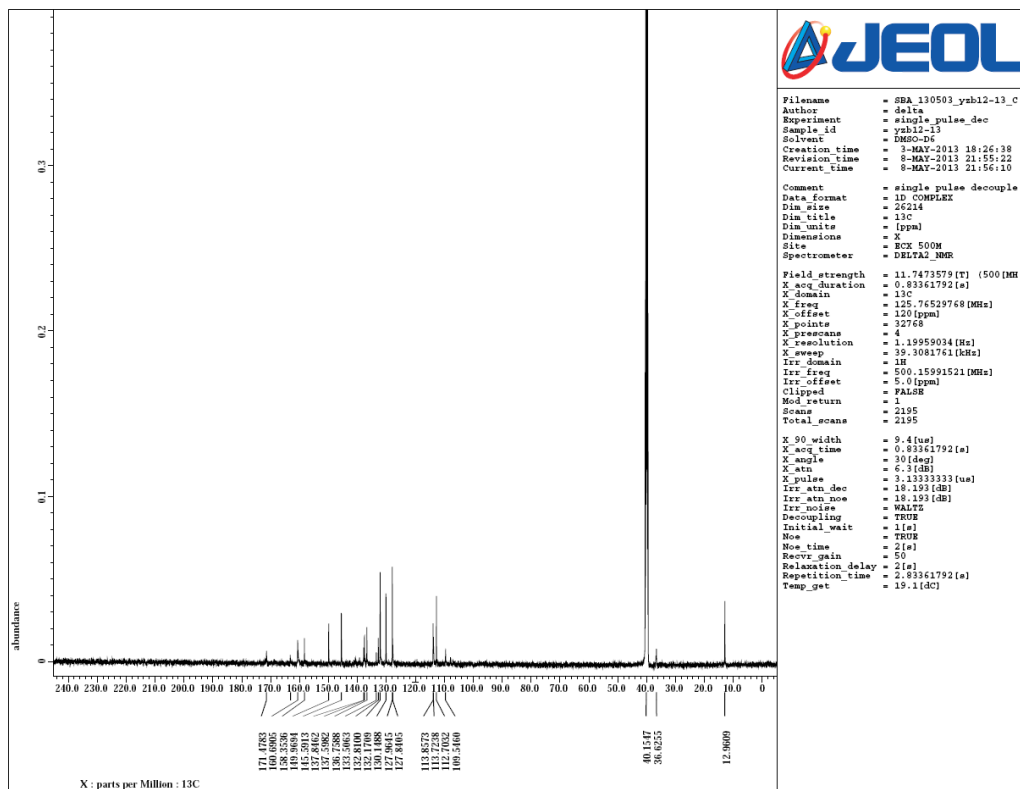
<sup>1</sup>H NMR for compound 6i



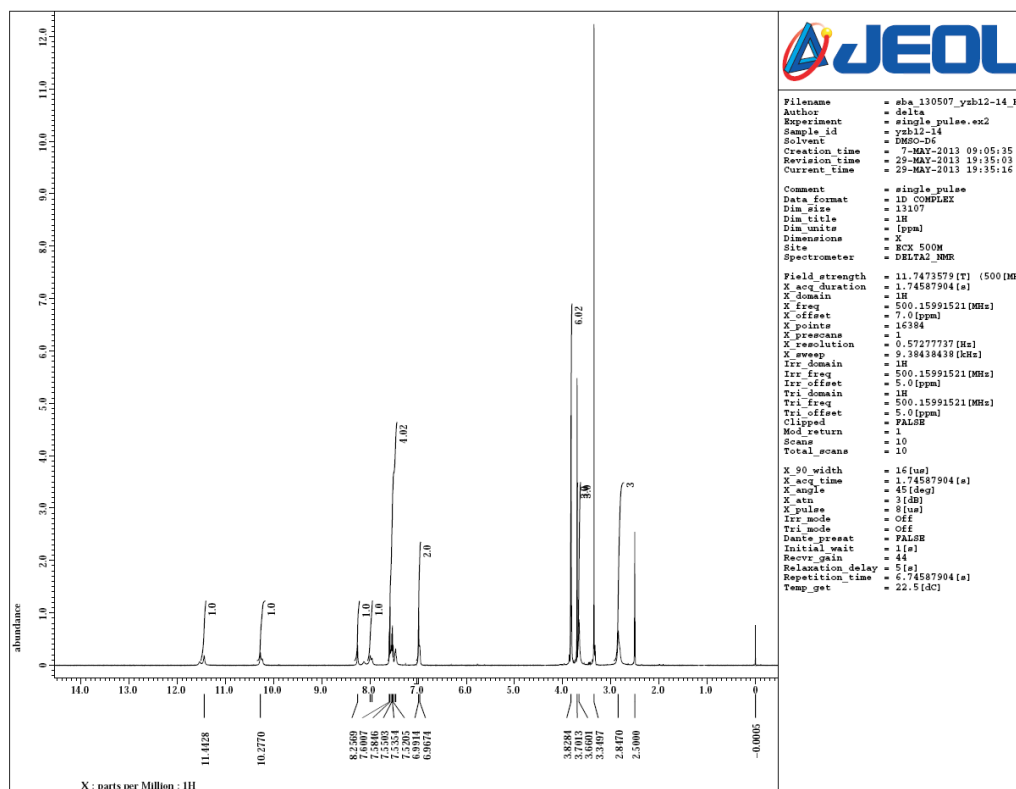
<sup>13</sup>C NMR for compound 6i



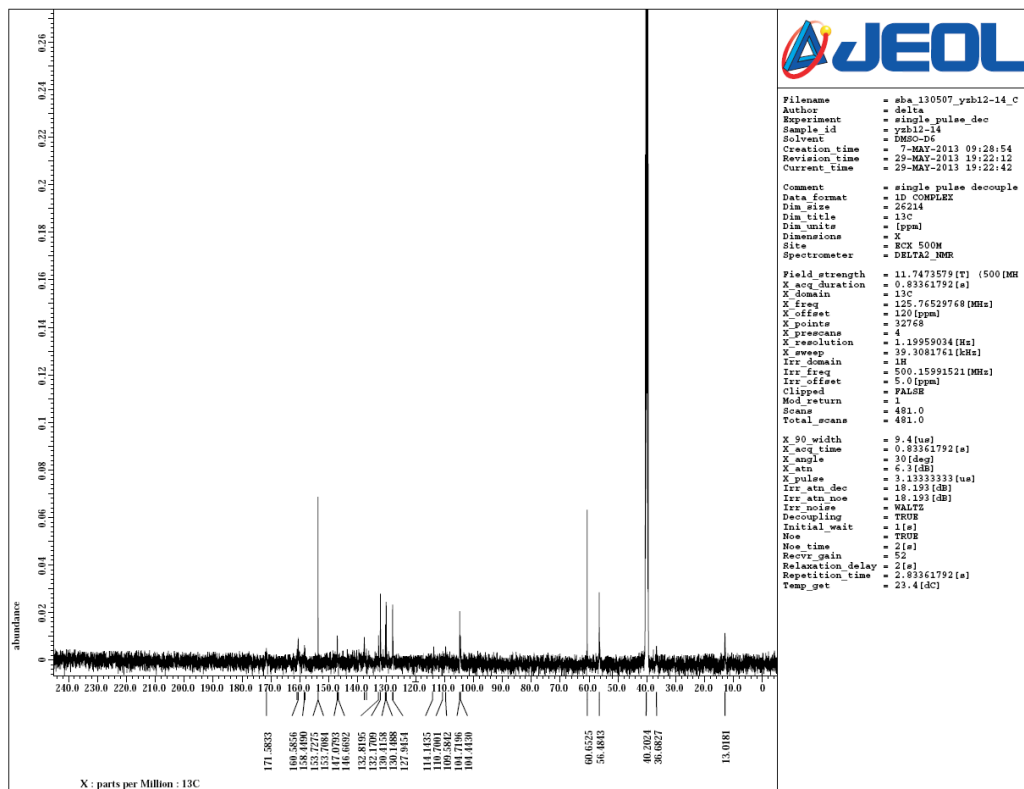
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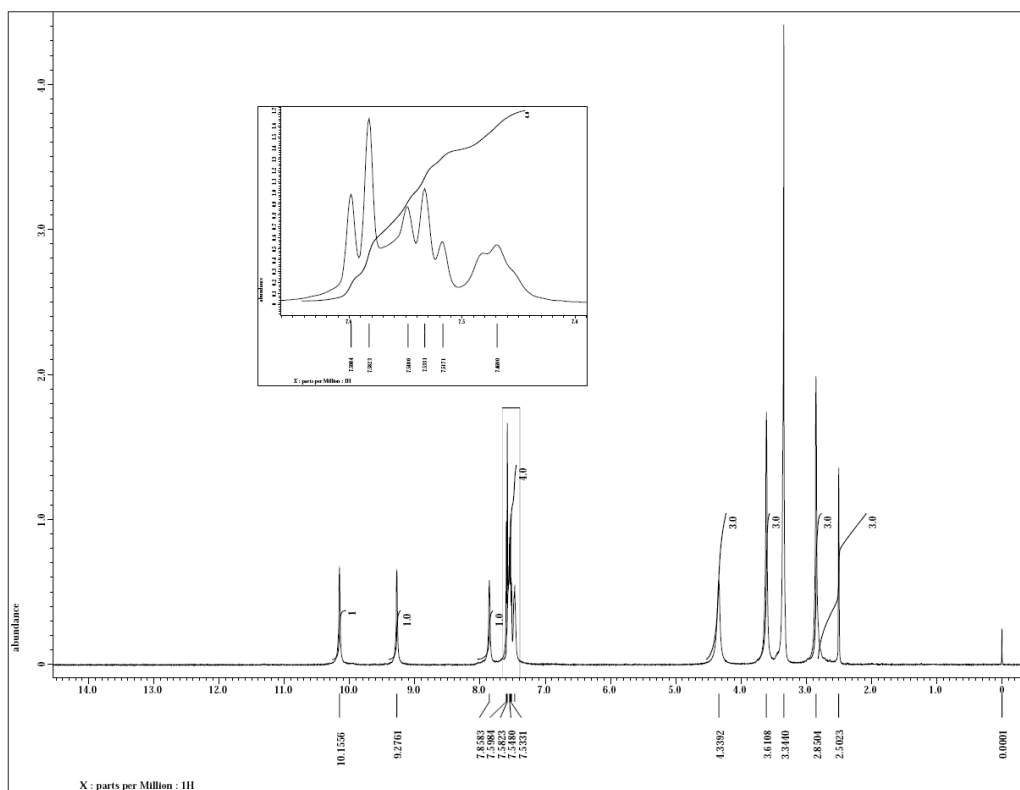
<sup>13</sup>C NMR for compound 6j



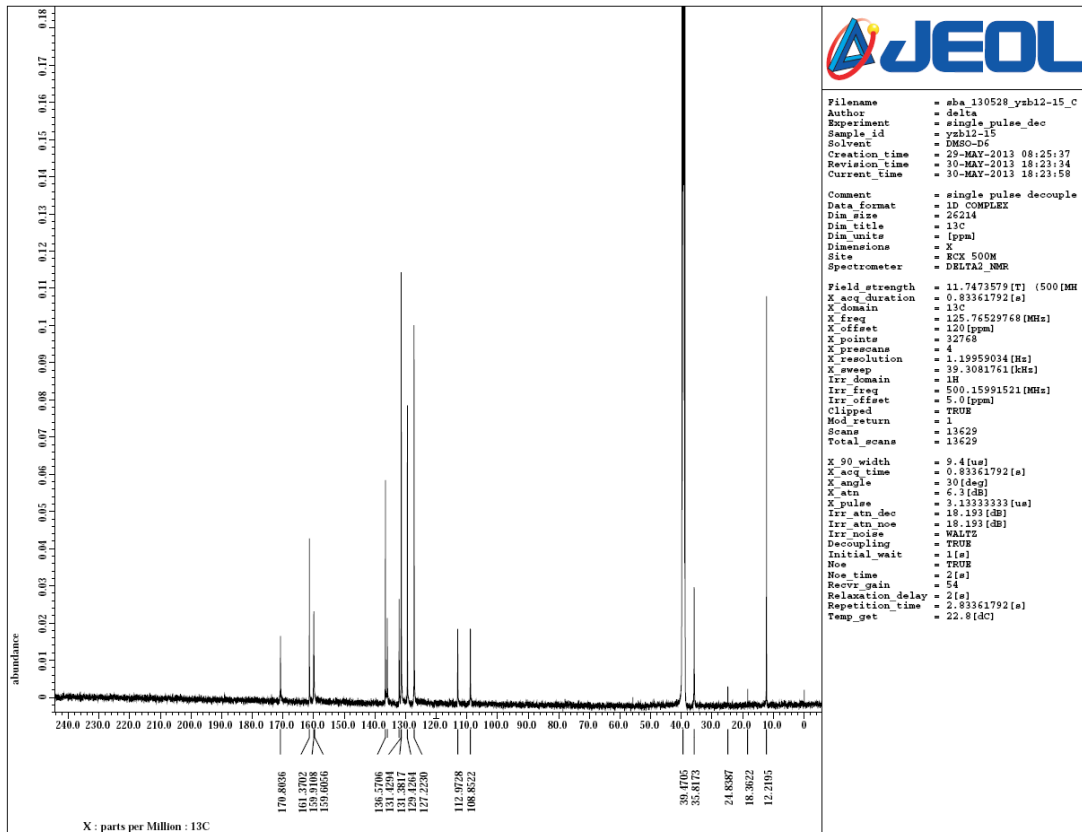
<sup>1</sup>H NMR for compound 6k



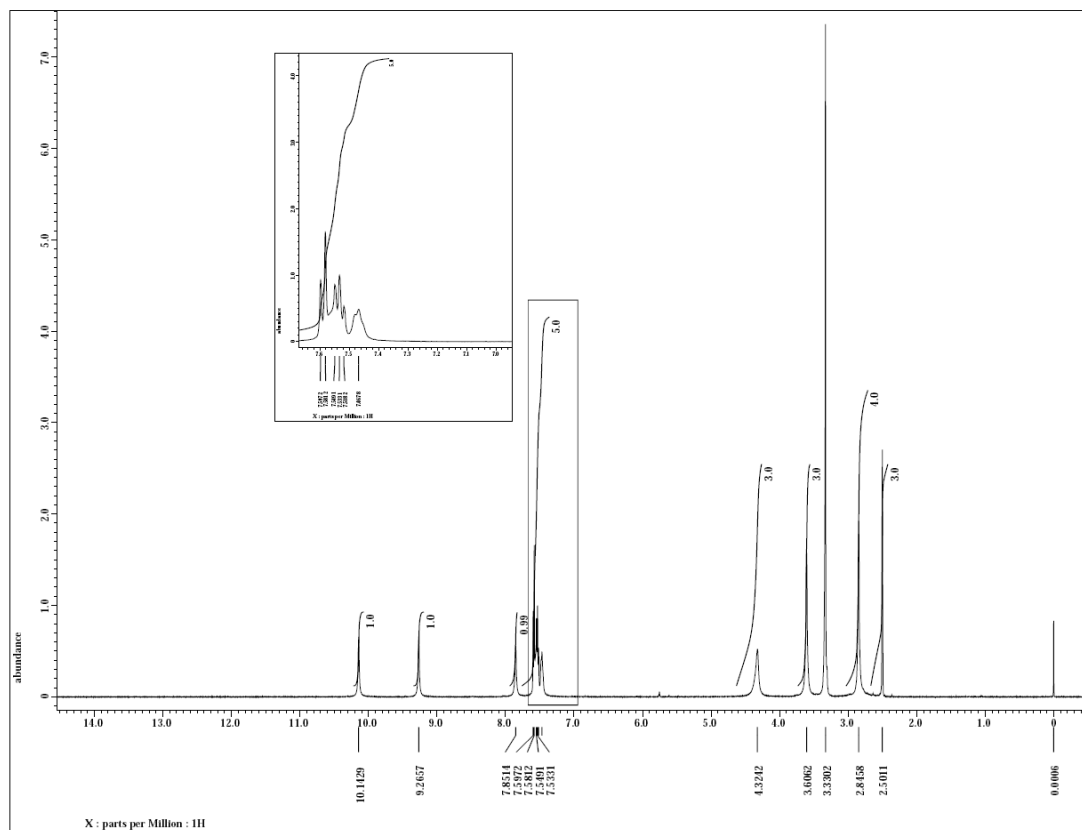
<sup>13</sup>C NMR for compound **6k**



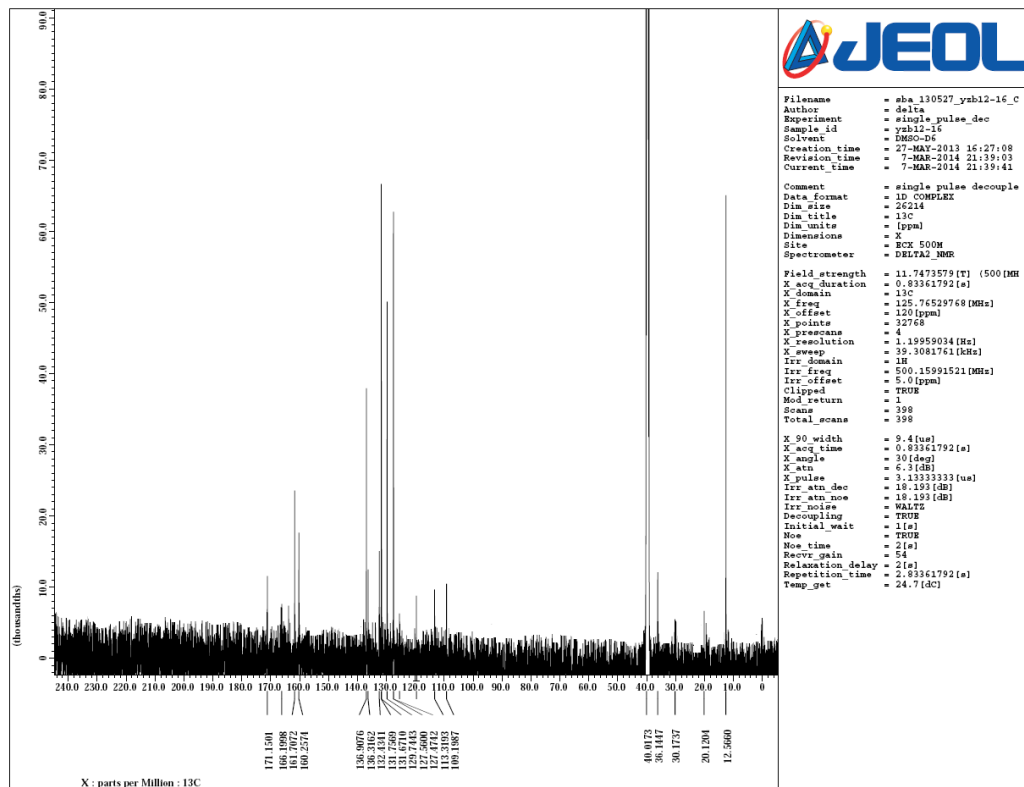
<sup>1</sup>H NMR for compound **6l**



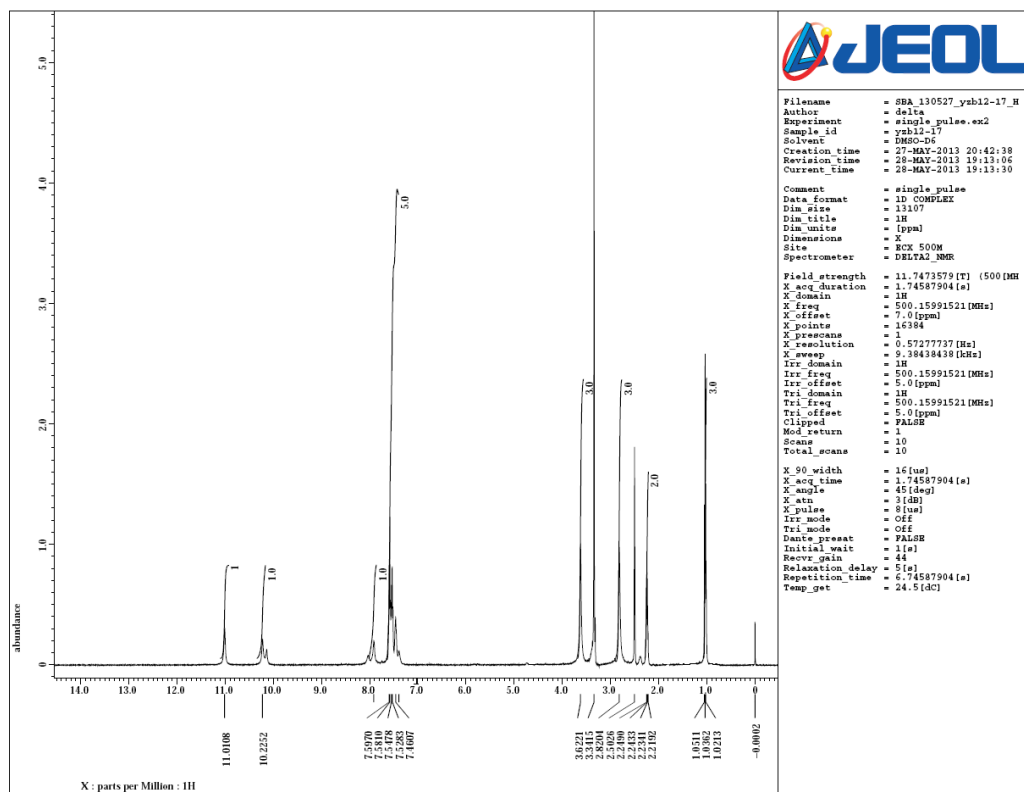
<sup>13</sup>C NMR for compound **6l**



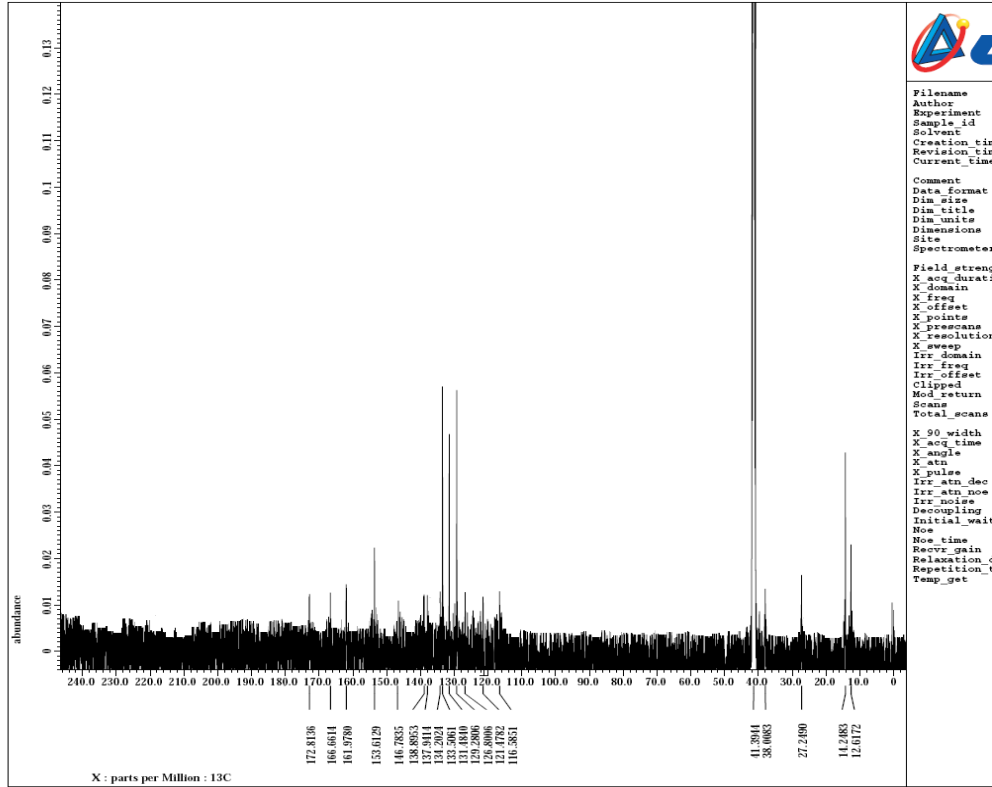
<sup>1</sup>H NMR for compound **6m**



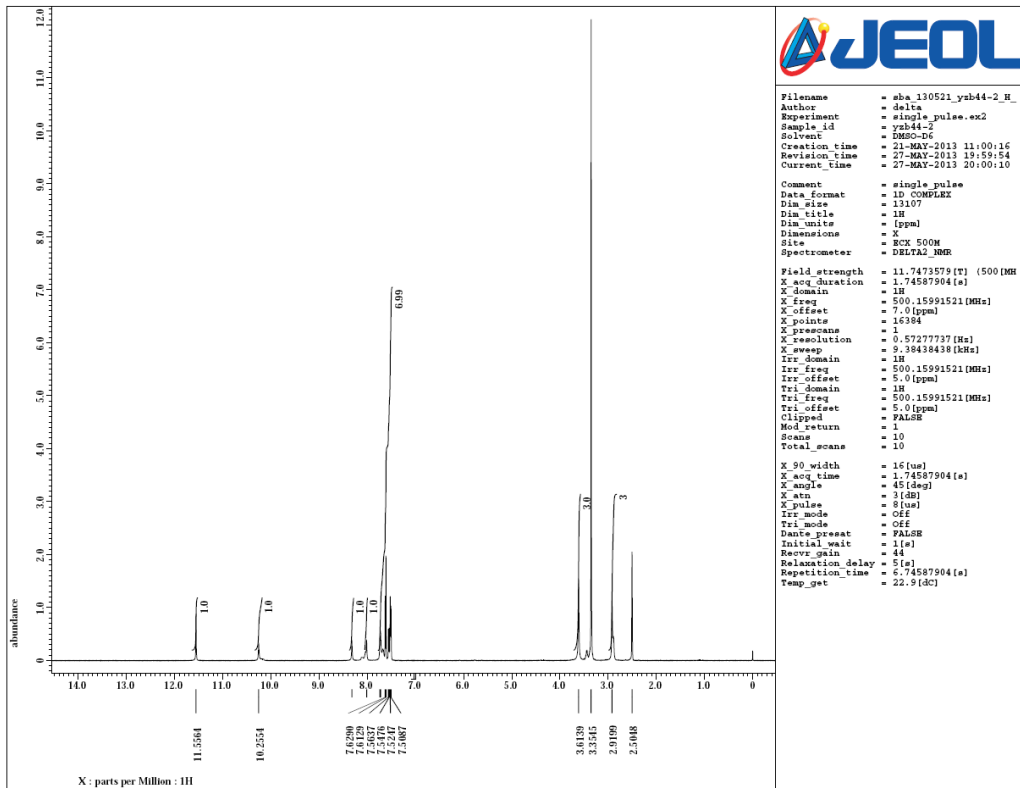
<sup>13</sup>C NMR for compound **6m**



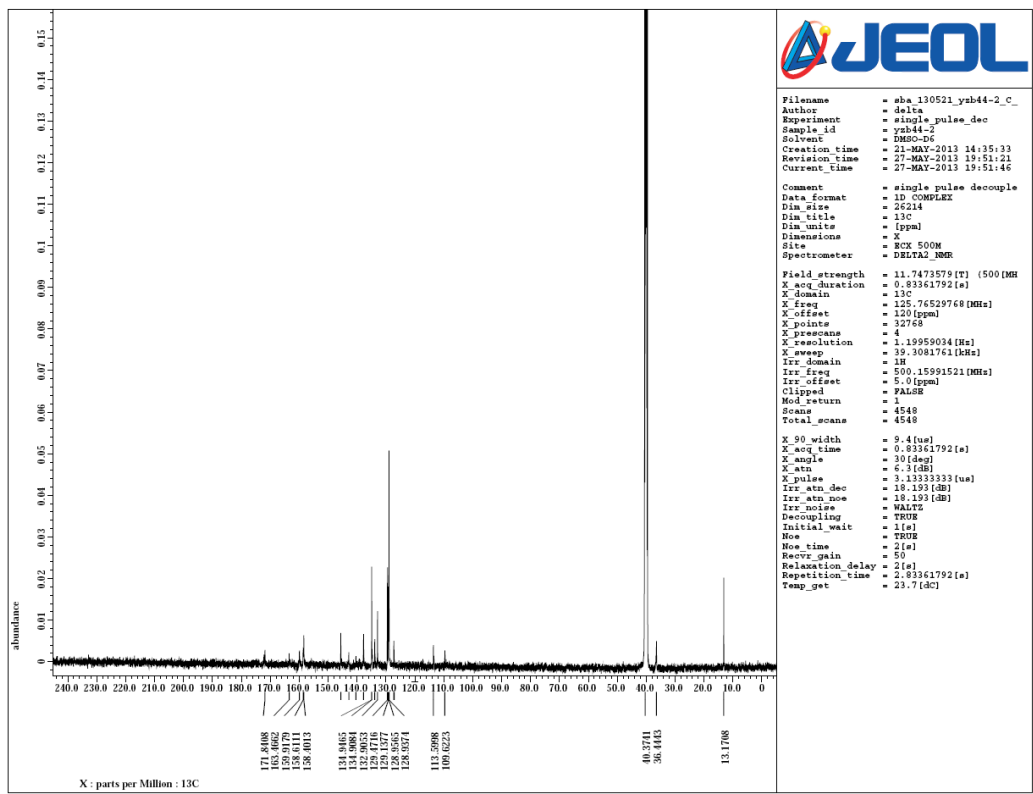
<sup>1</sup>H NMR for compound **6n**



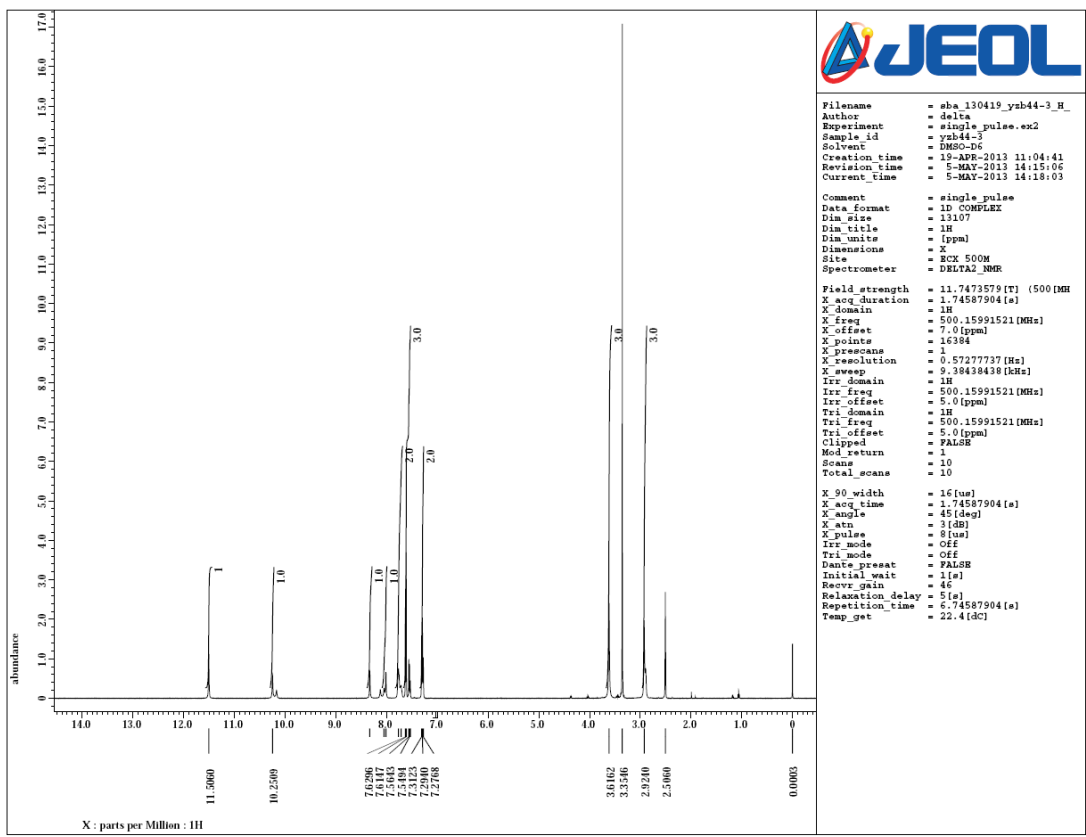
<sup>13</sup>C NMR for compound **6n**



<sup>1</sup>H NMR for compound **6o**



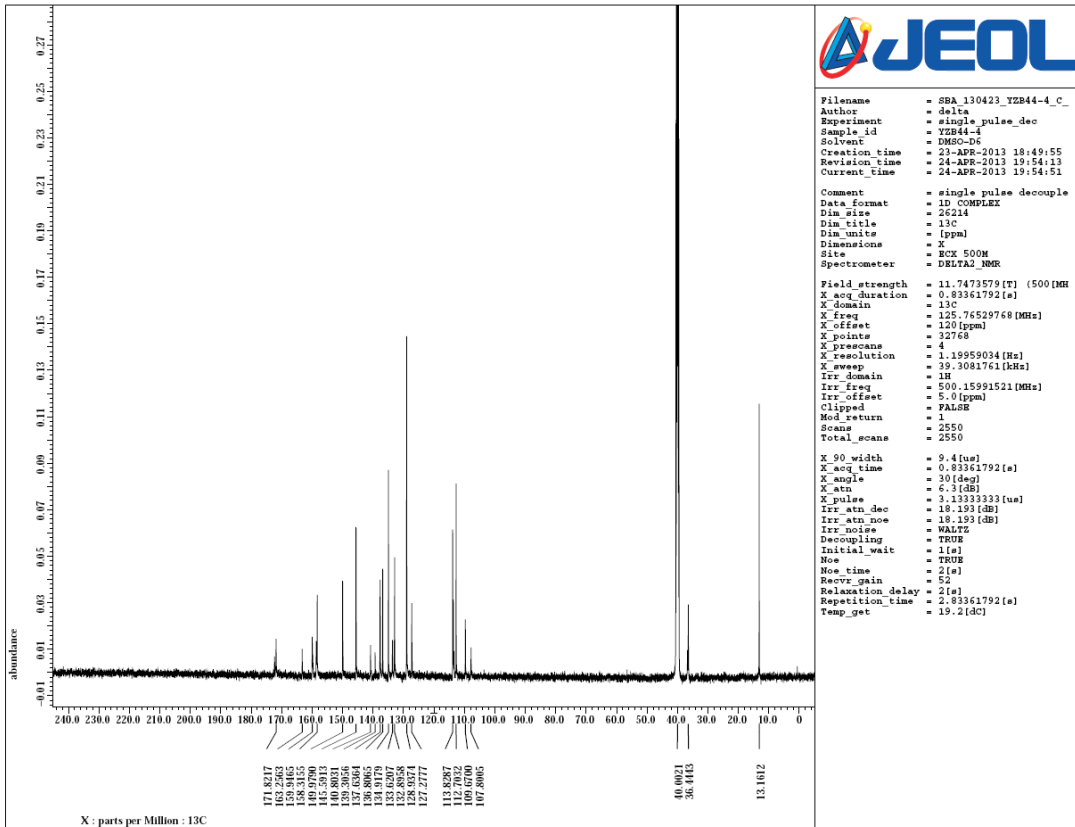
<sup>13</sup>C NMR for compound 6b



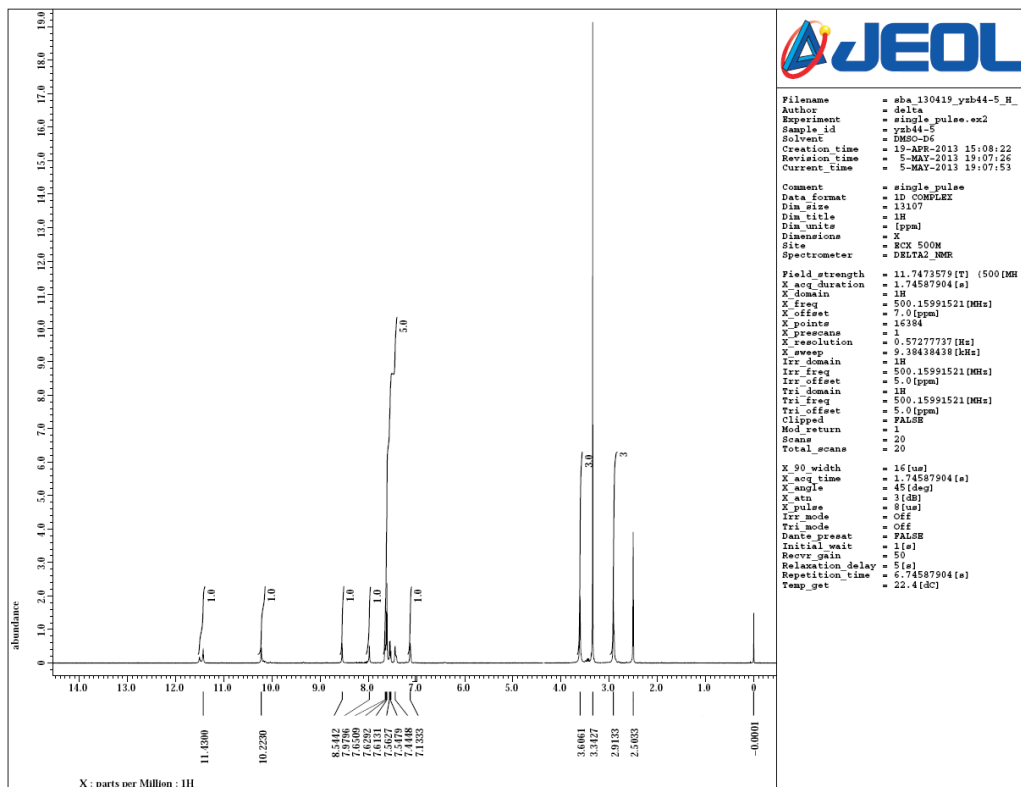
<sup>1</sup>H NMR for compound 6b



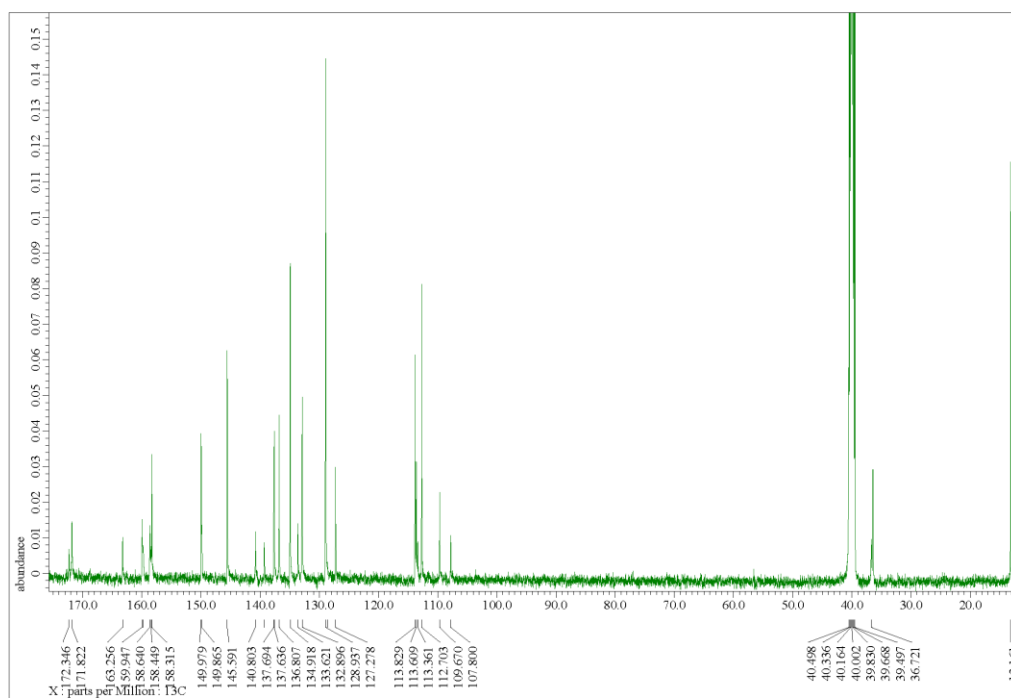




**<sup>13</sup>C NMR for compound 6q**



**<sup>1</sup>H NMR for compound 6r**



$^{13}\text{C}$  NMR for compound **6r**