

Pyrido[1,2-*c*][1,2,4]triazol-3-ylidene: Reactivity and Its Application in Organocatalysis and Organometallic Catalysis

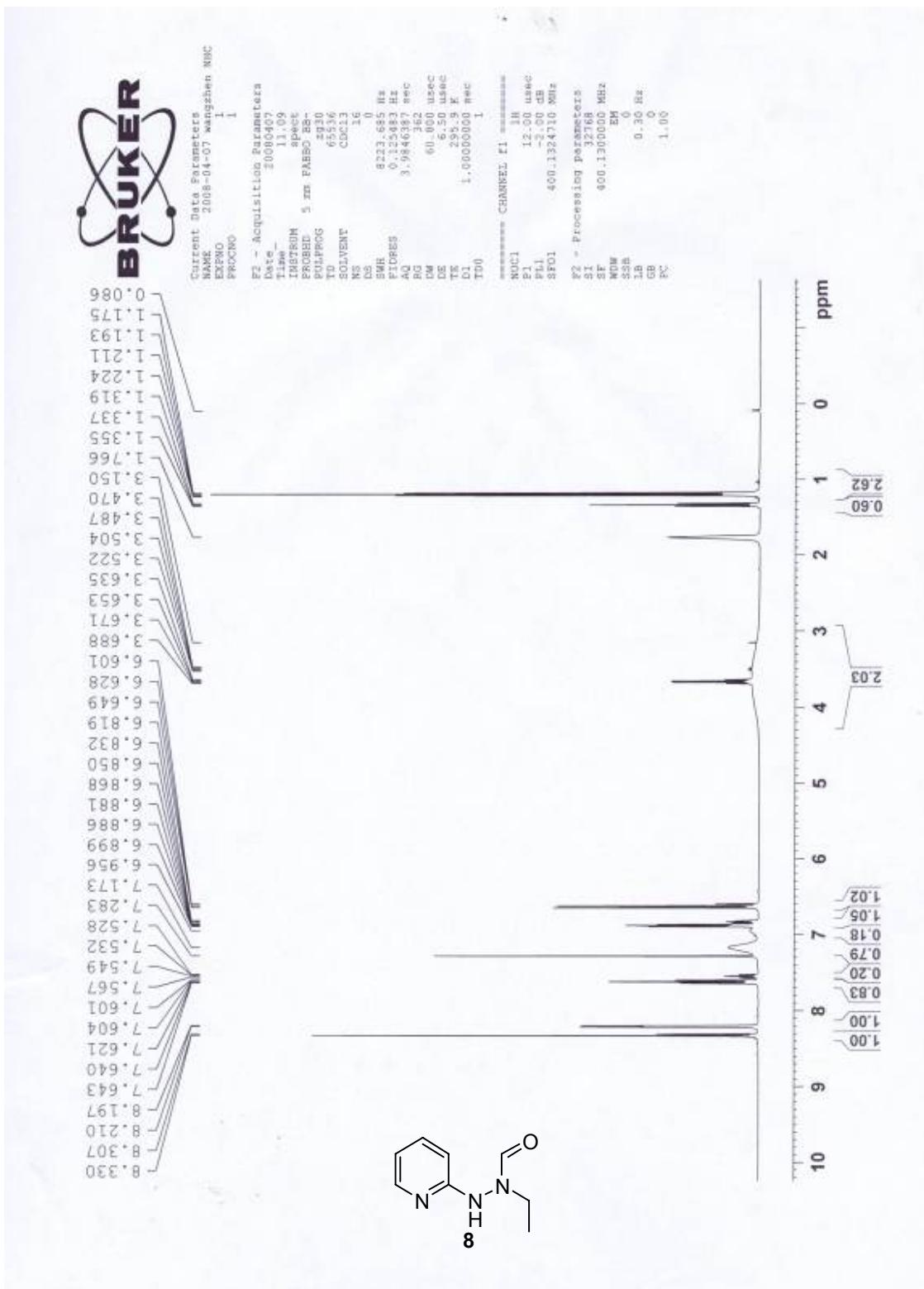
*Siping Wei, Bo Liu, Dongbing Zhao, Zhen Wang, Jie Wu, Jingbo Lan, and Jingsong You **

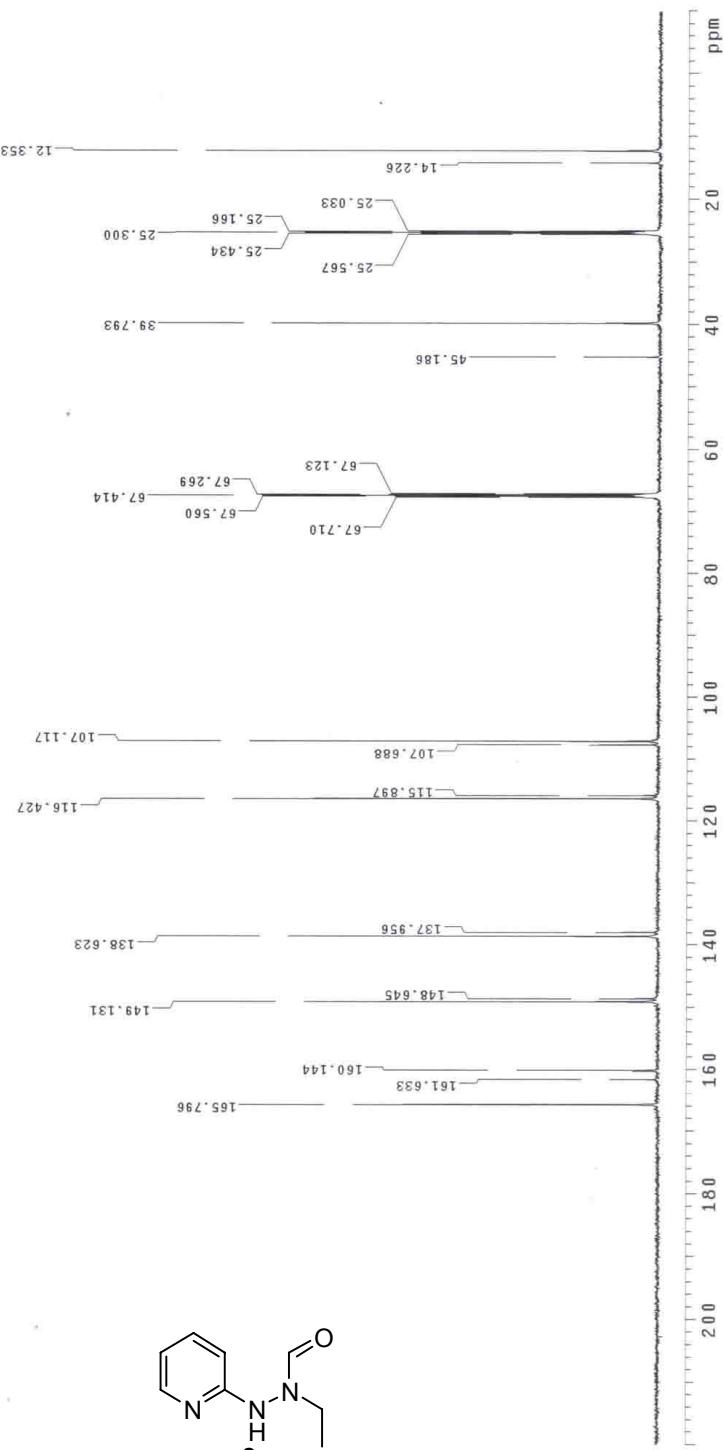
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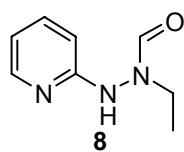
Supporting Information

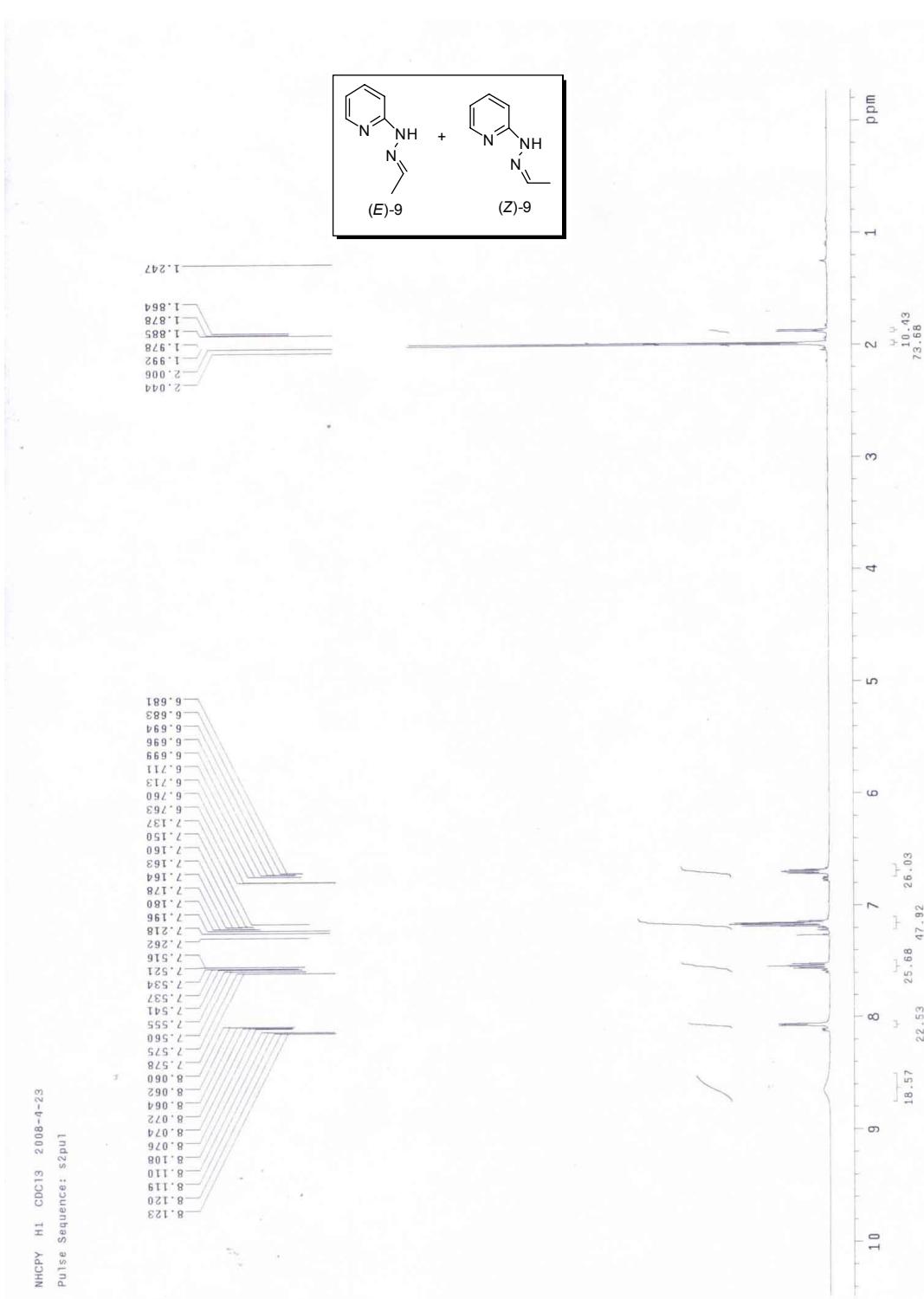
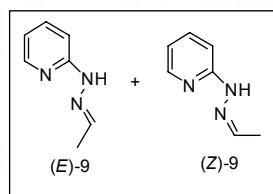
Copies of ^1H and ^{13}C NMR spectra for compounds 8-13, 19, 21, and 23

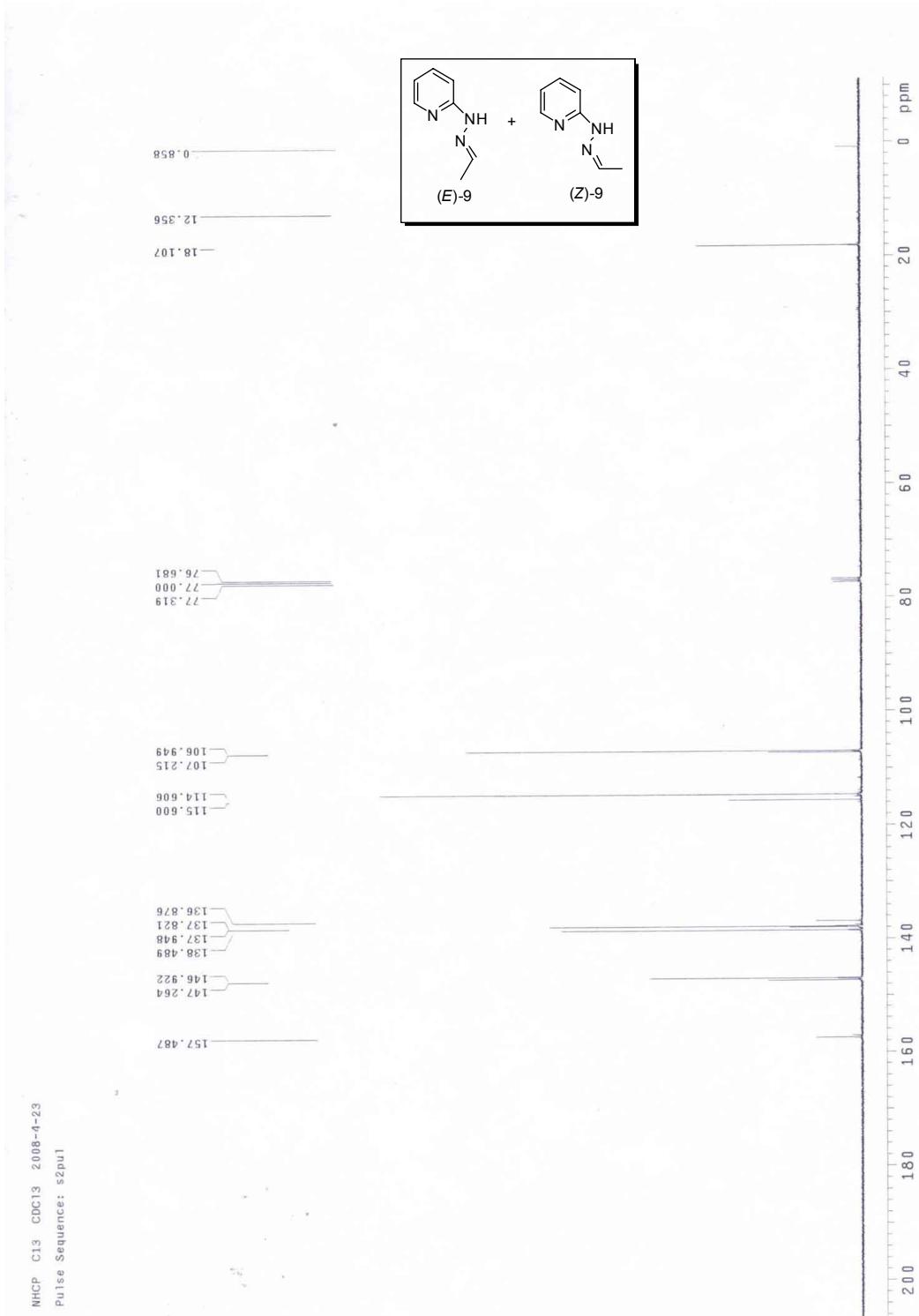


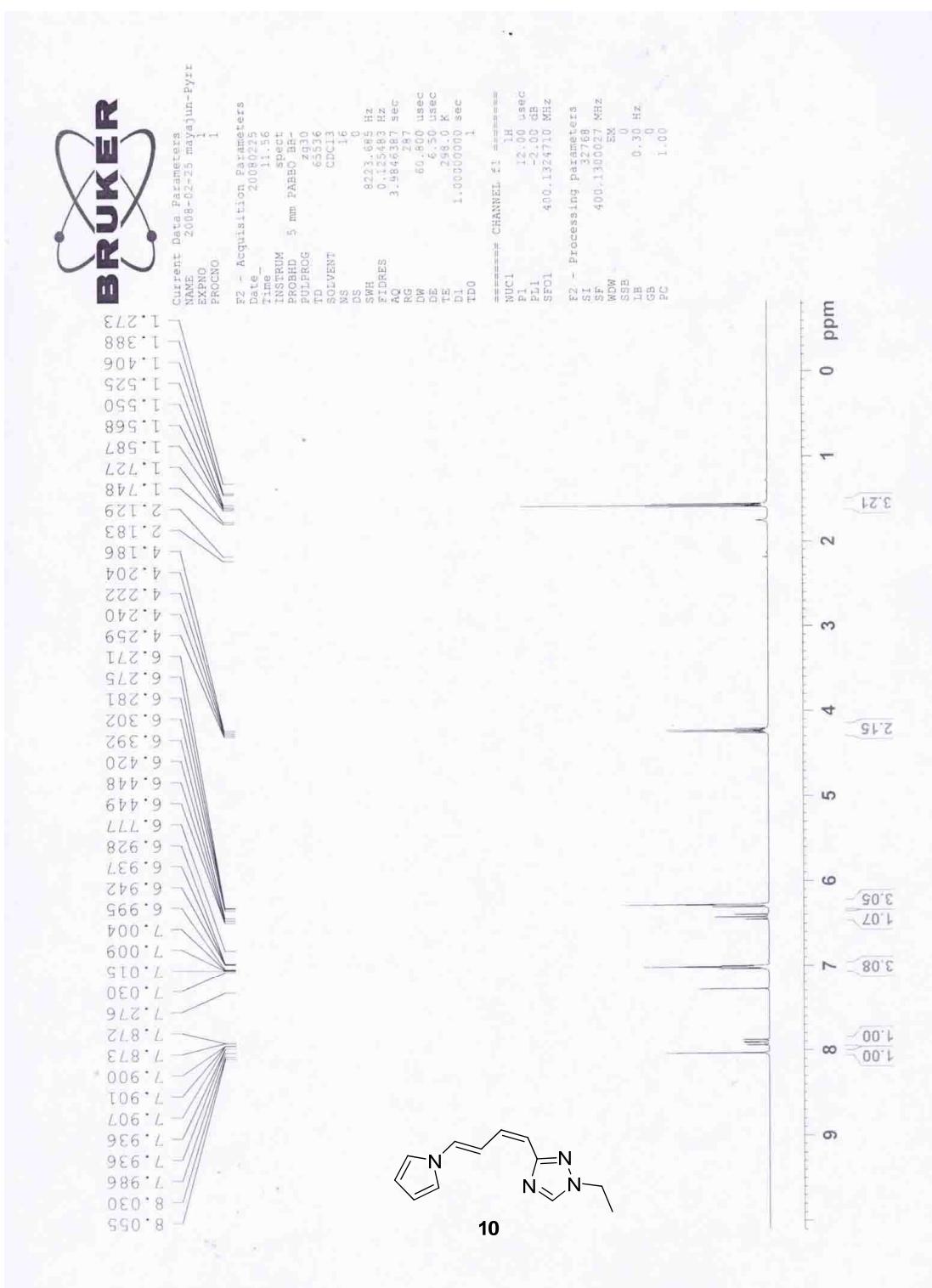


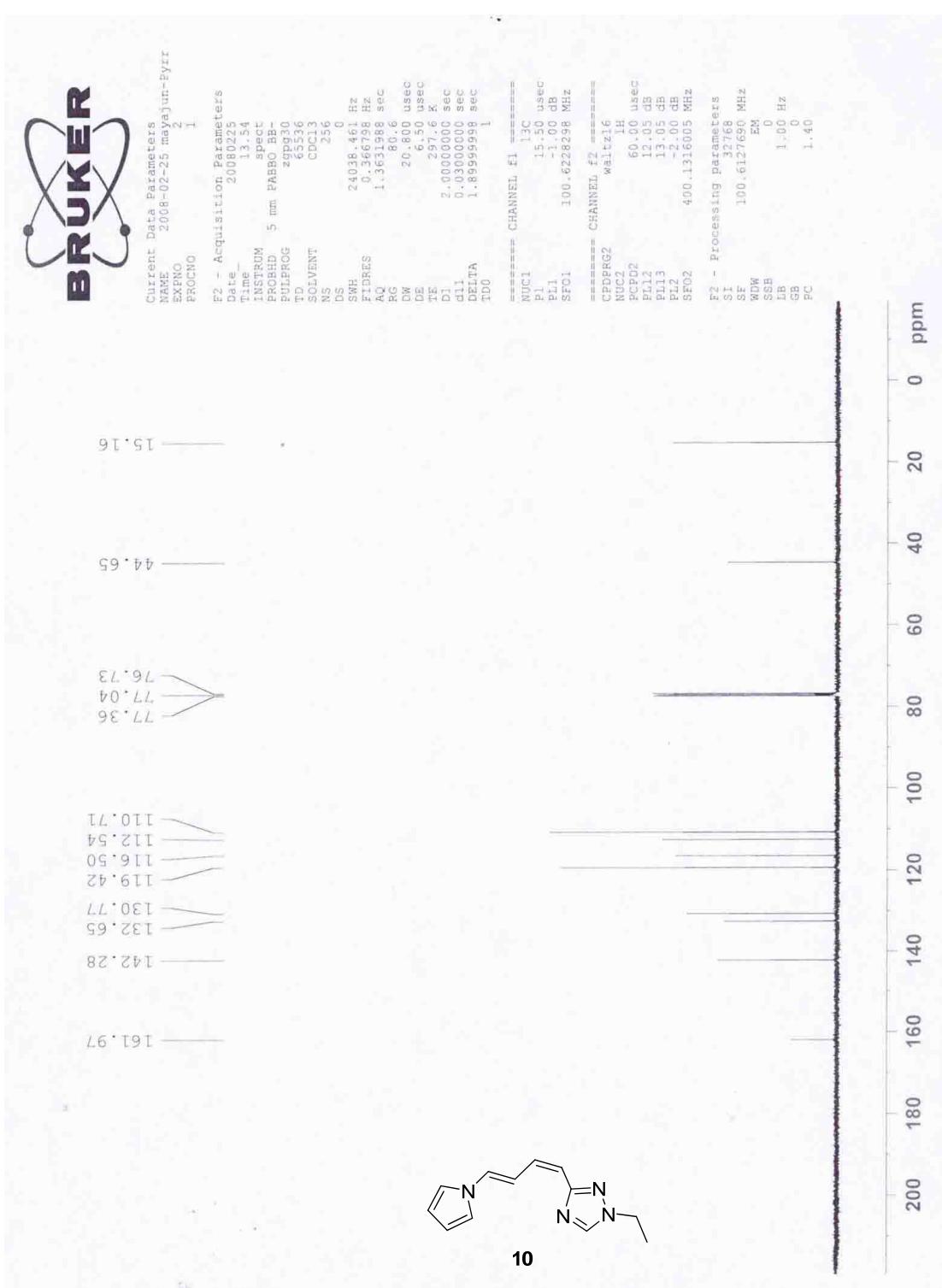
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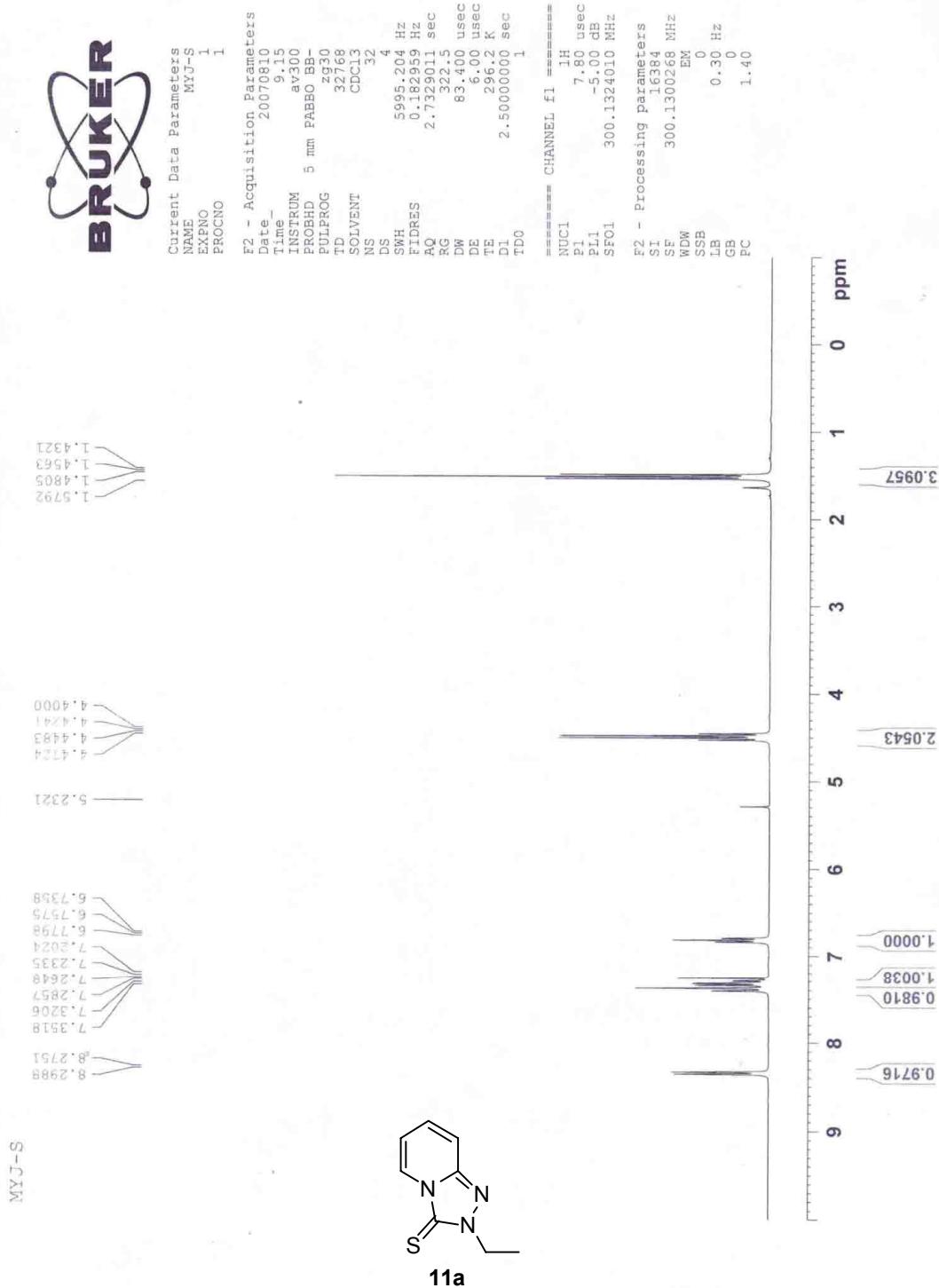






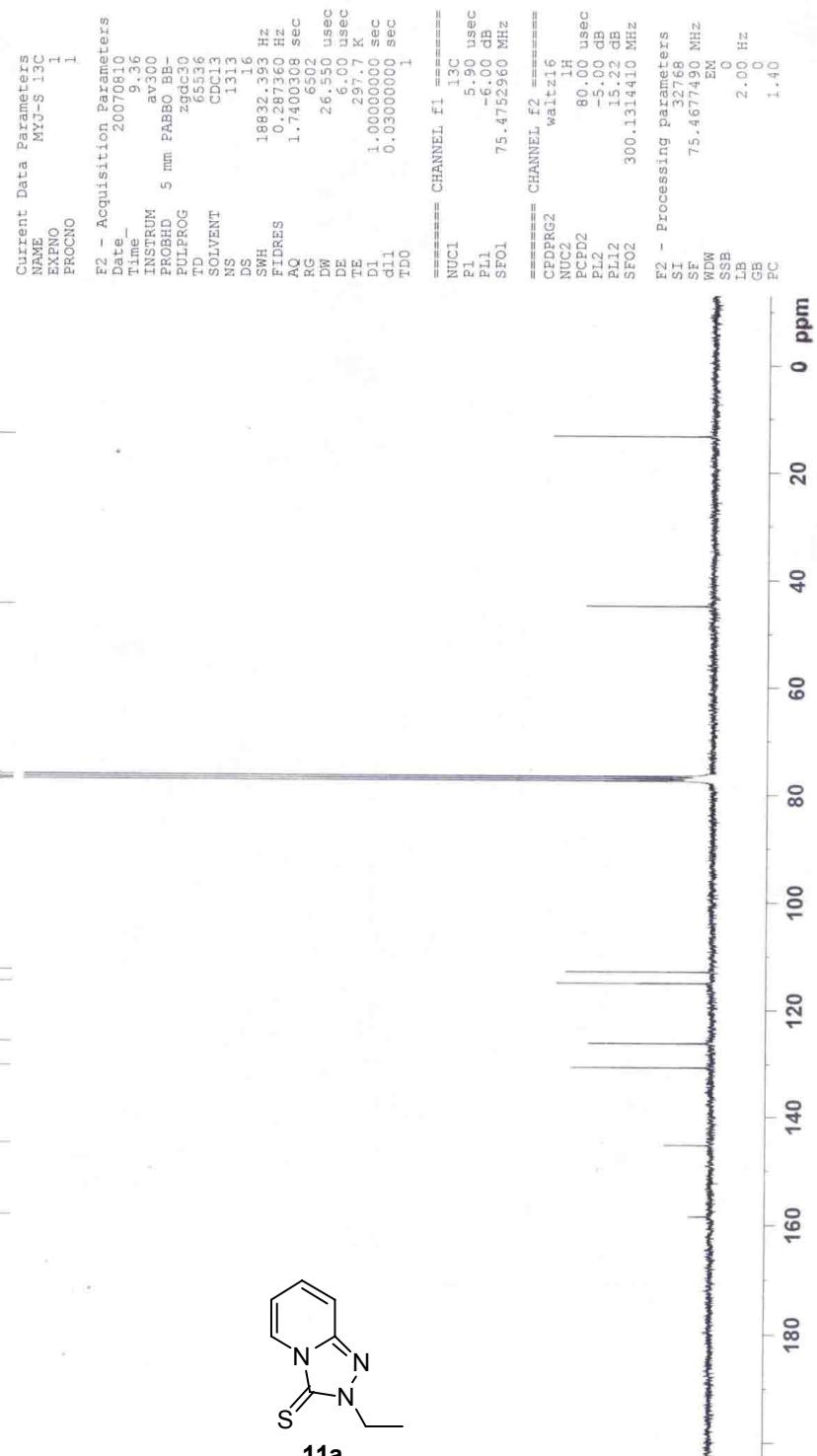


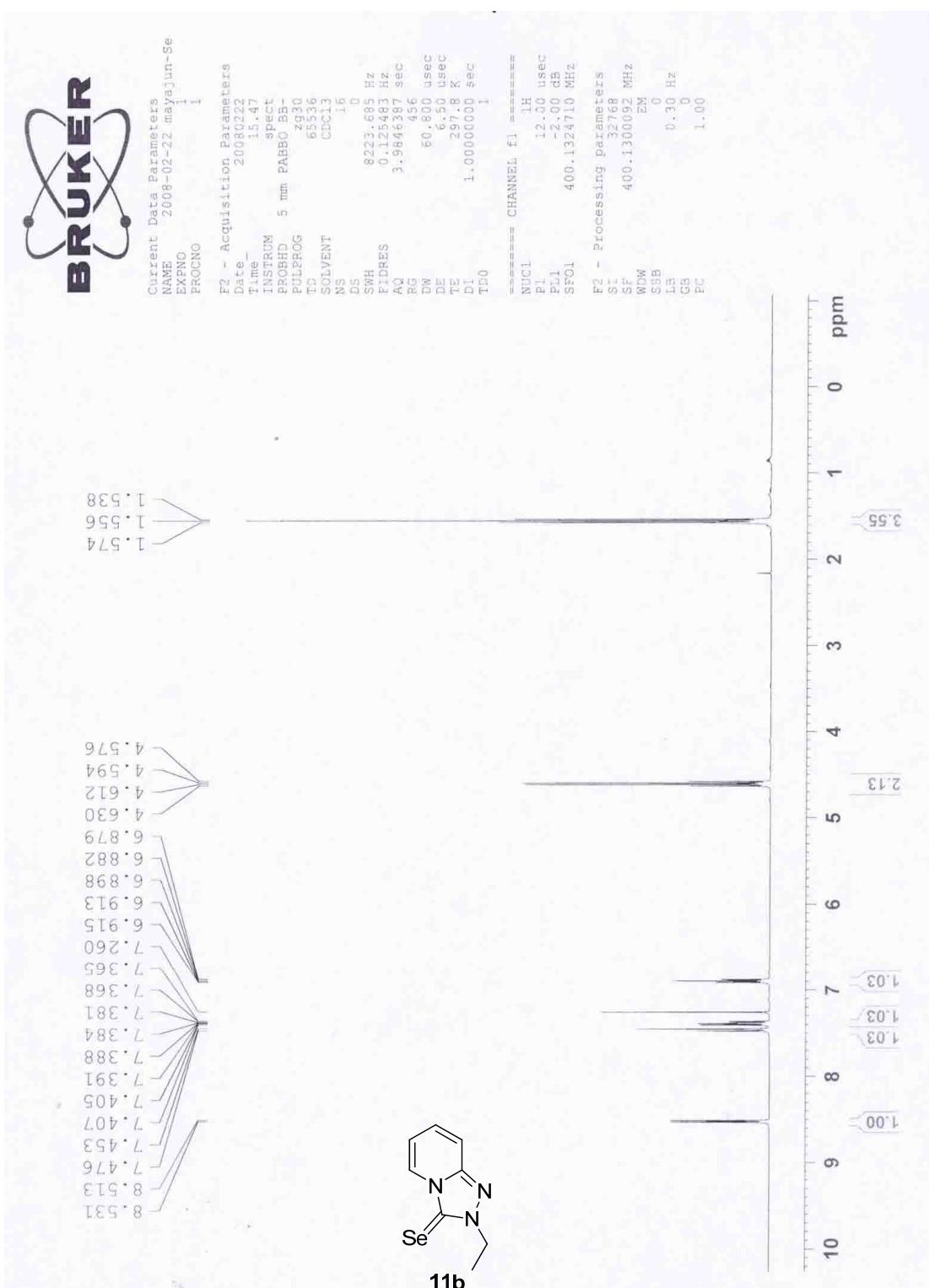


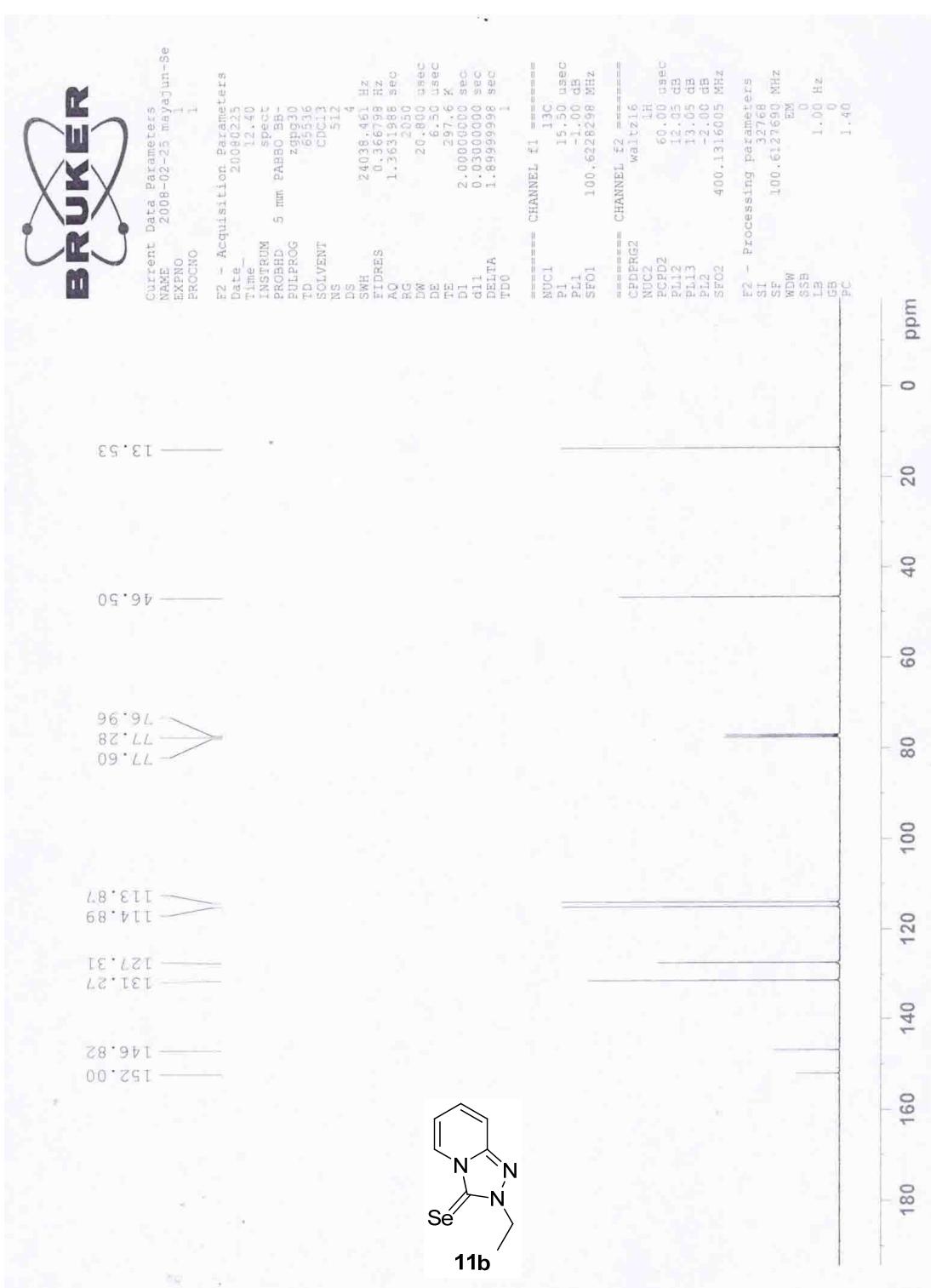


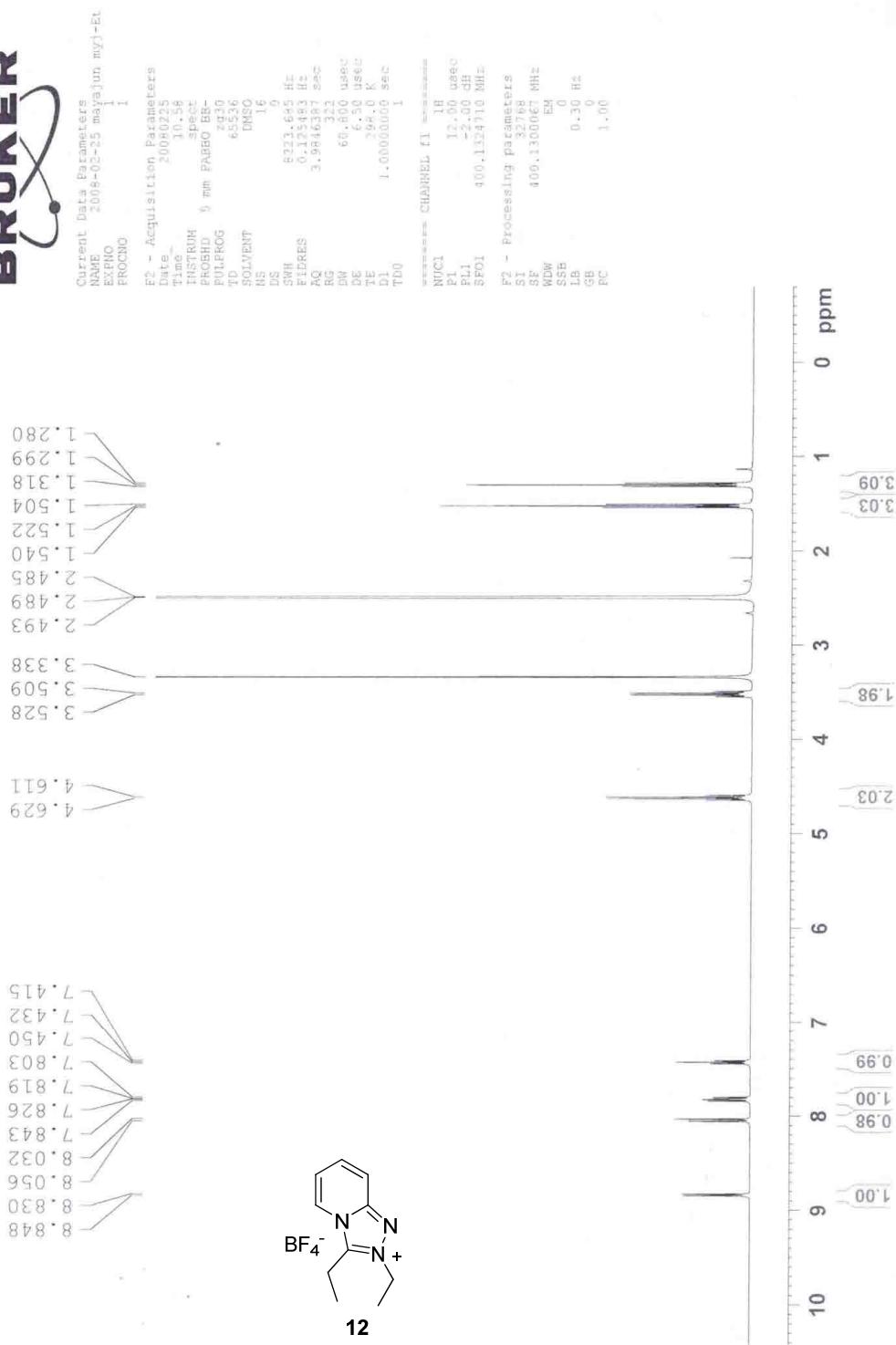


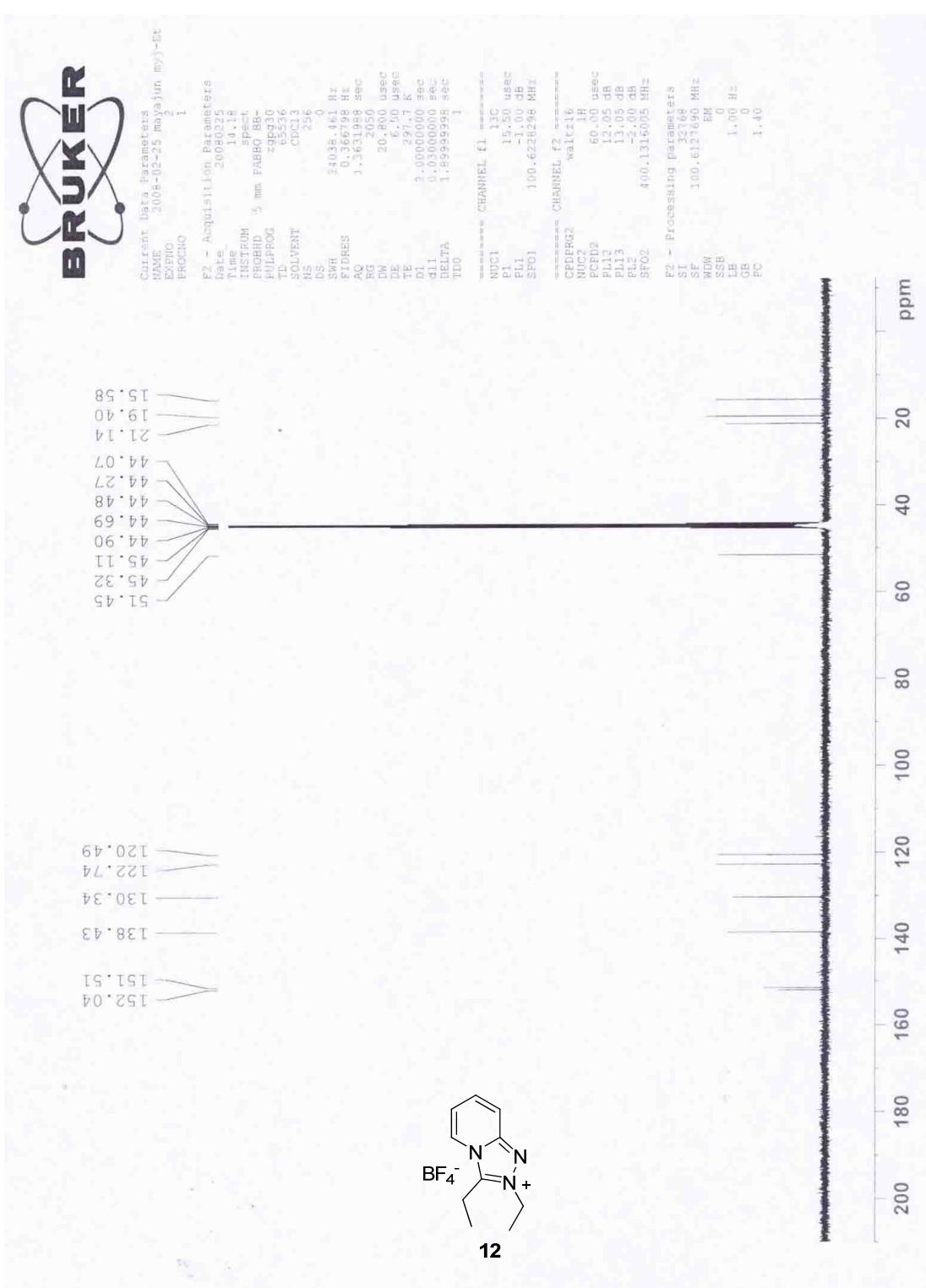
MYJ-S ^{13}C

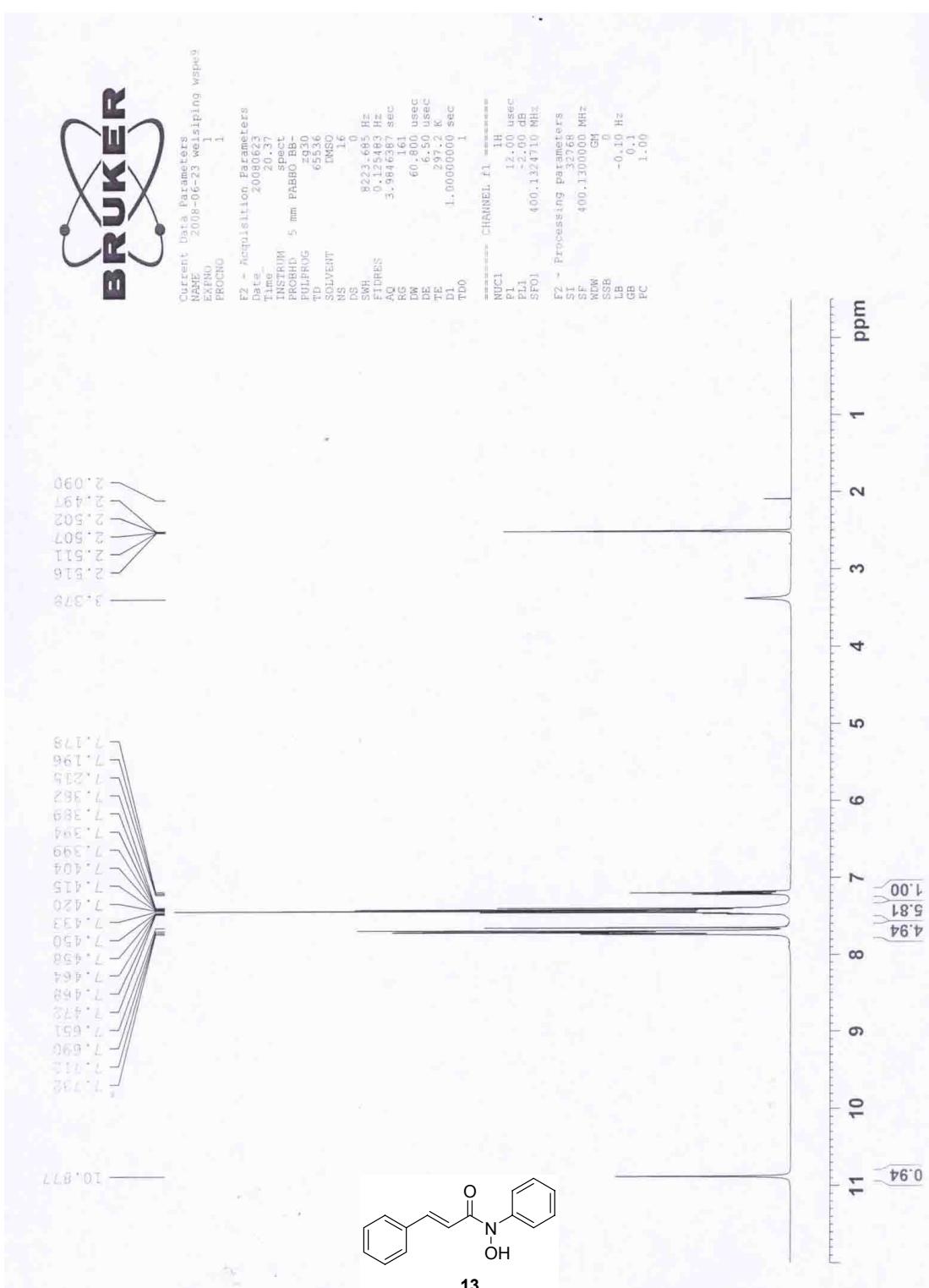


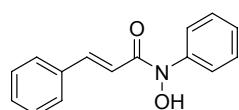
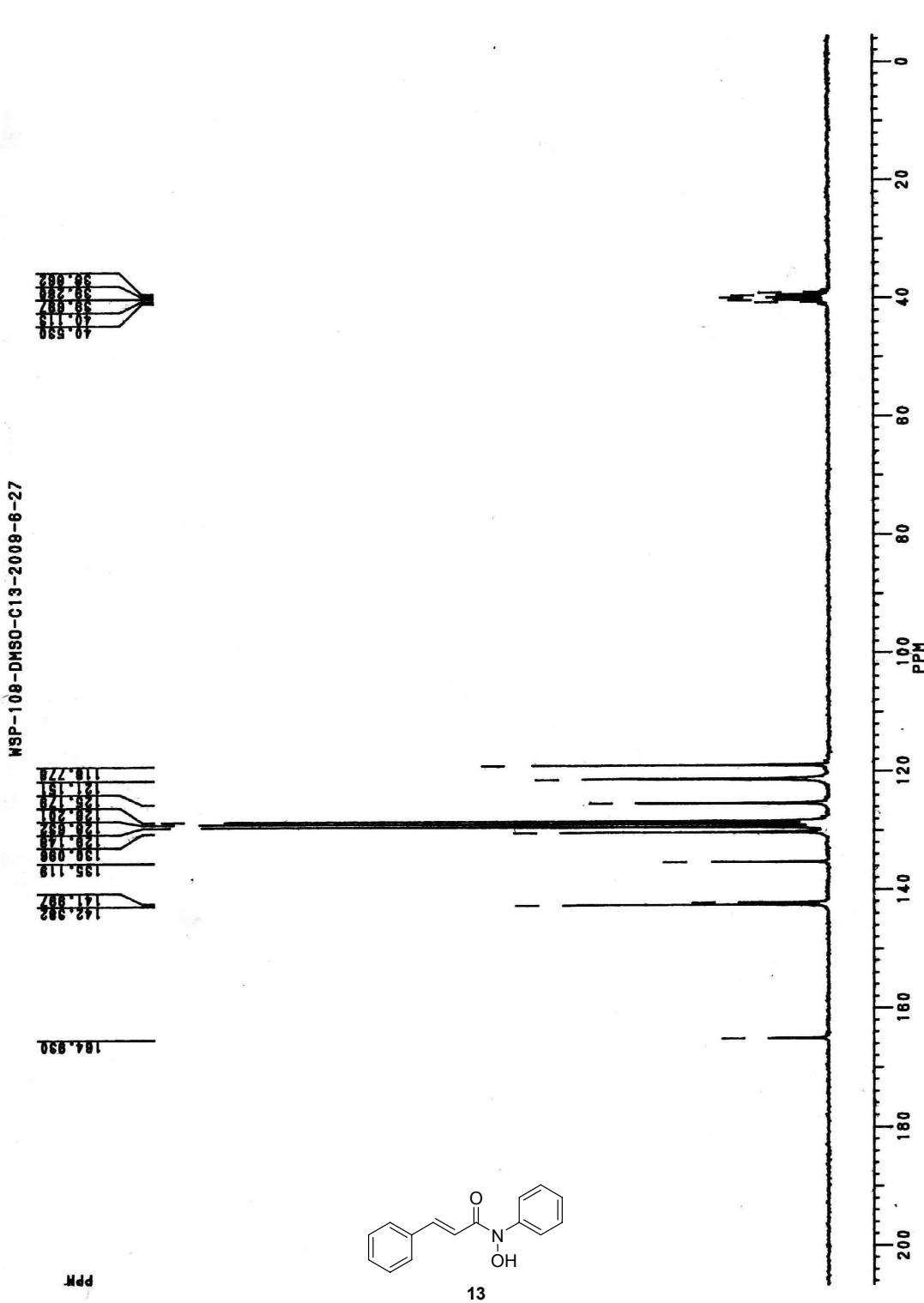




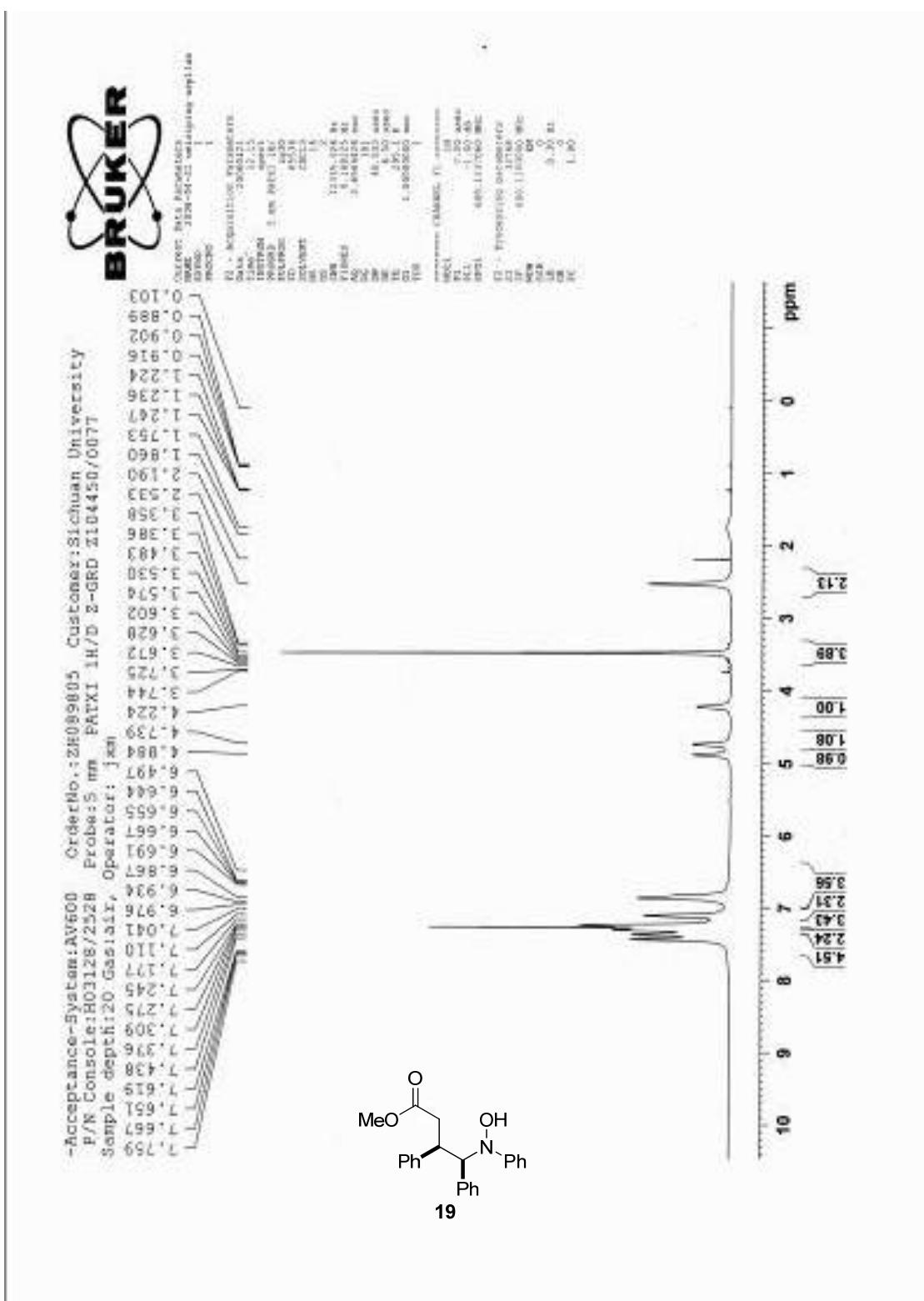


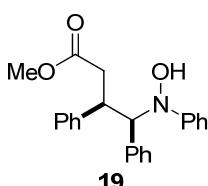
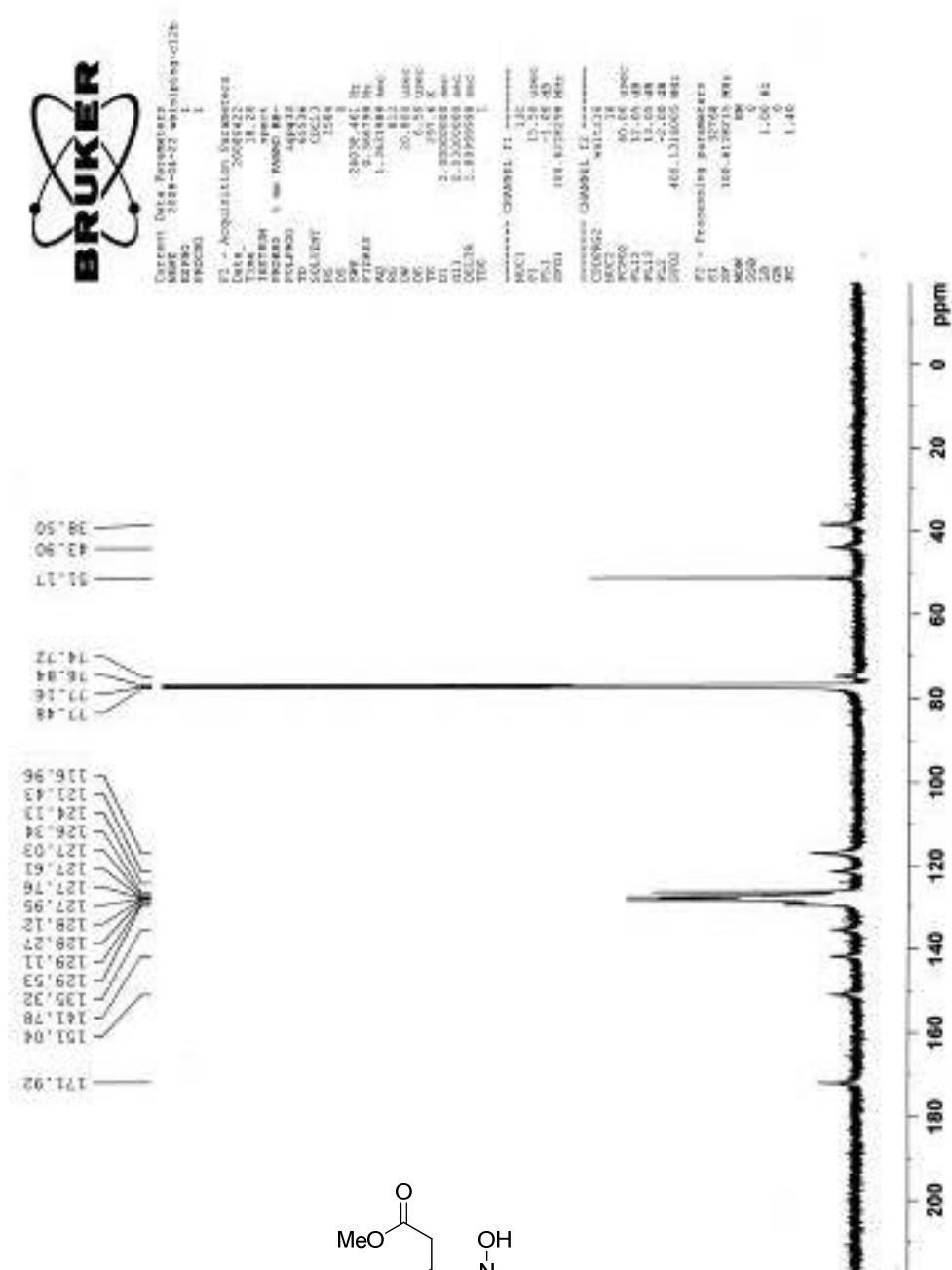




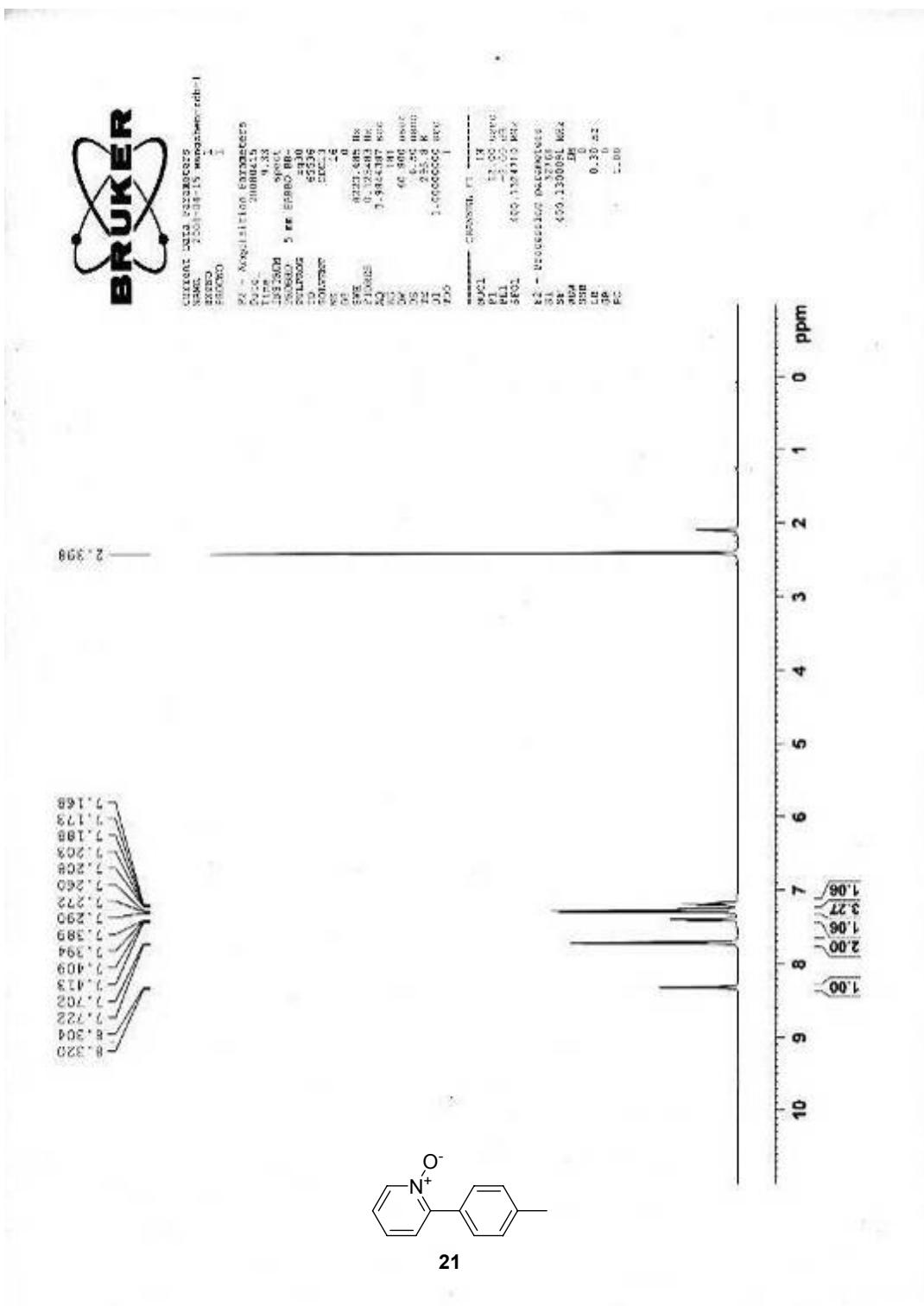


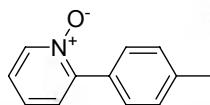
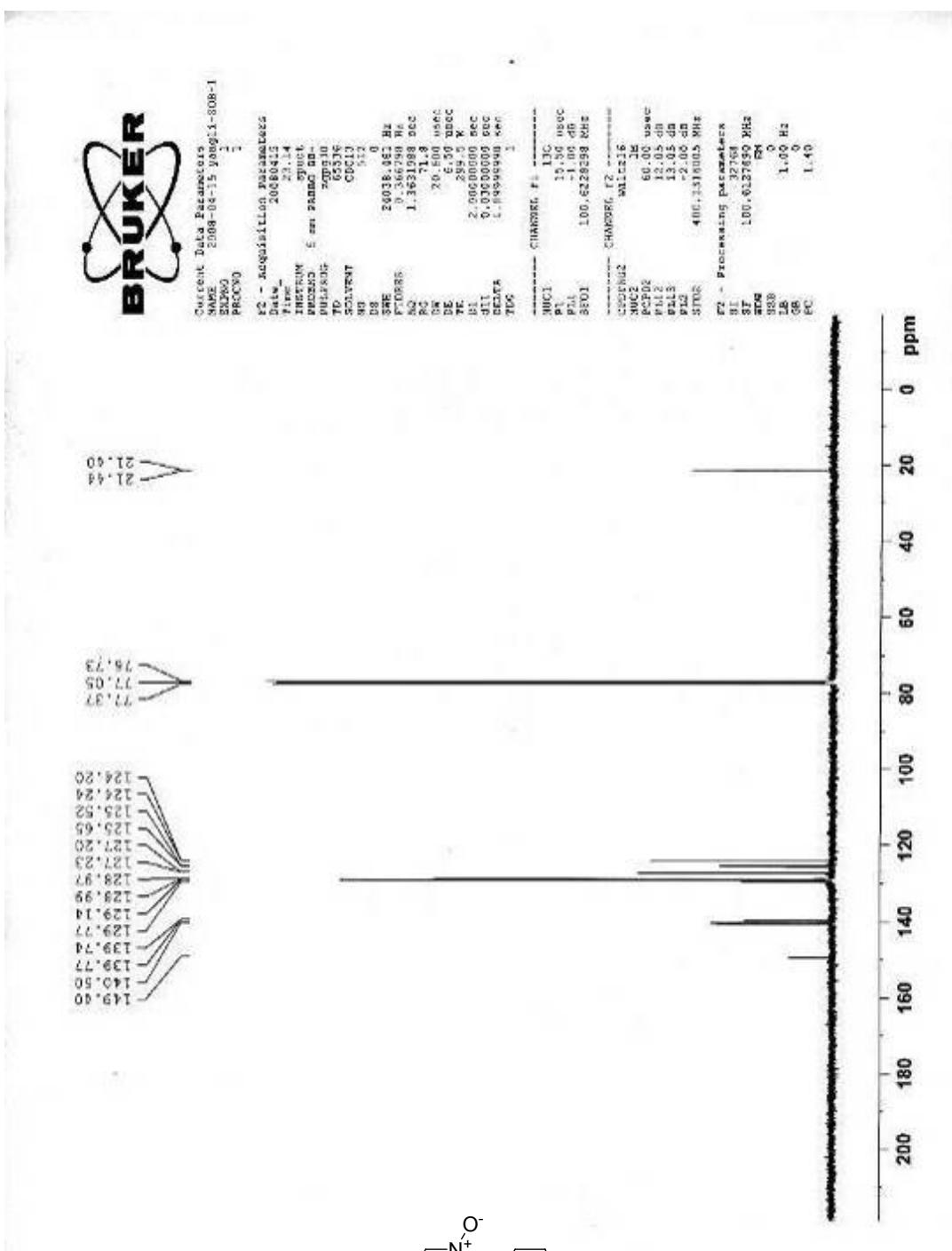
13



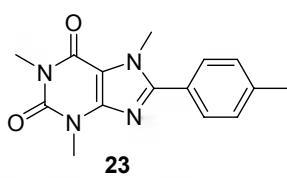
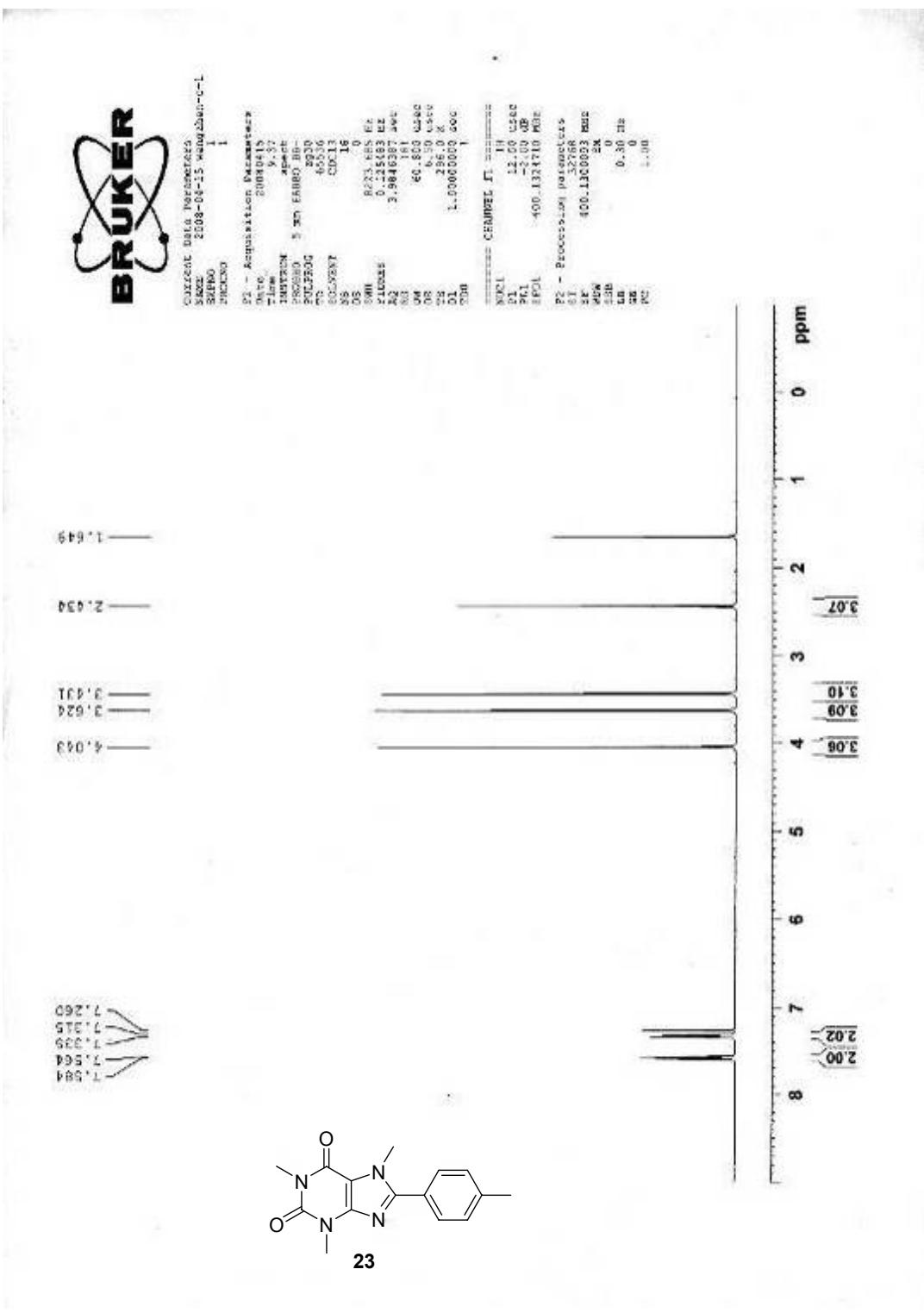


19





21



23

