

Supplementary data for article:

Vilipić, J.; Novaković, I.; Stanojković, T.; Matic, I.; Šegan, D.; Kljajić, Z.; Sladić, D.
Synthesis and Biological Activity of Amino Acid Derivatives of Avarone and Its Model
Compound. *Bioorganic and Medicinal Chemistry* **2015**, *23* (21), 6930–6942.

<https://doi.org/10.1016/j.bmc.2015.09.044>

Supplementary data

Synthesis and biological activity of amino acid derivatives of avarone and its model compound

Jovana Vilipić^a, Irena Novaković^b, Tatjana Stanojković^c, Ivana Matic^c, Dejan Šegan^a,
Zoran Kljajić^d, and Dušan Sladić^{a*}

^a *Faculty of Chemistry, University of Belgrade, Studentski trg 12-16, 11000 Belgrade, Serbia*

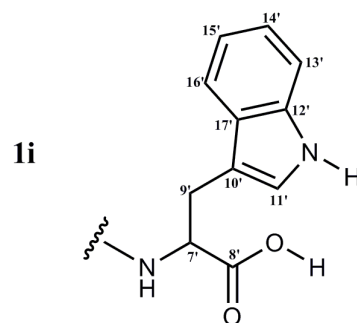
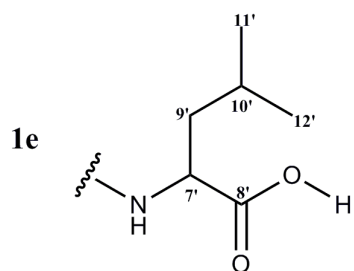
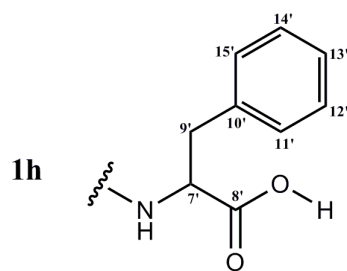
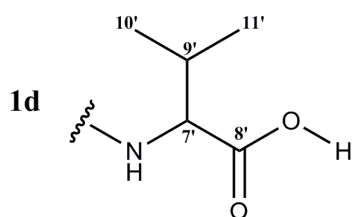
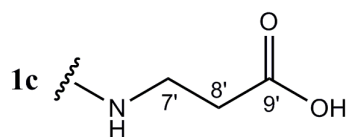
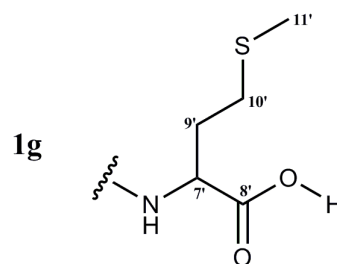
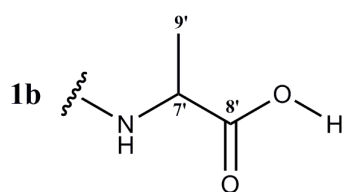
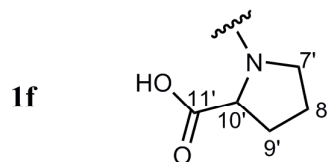
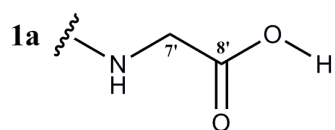
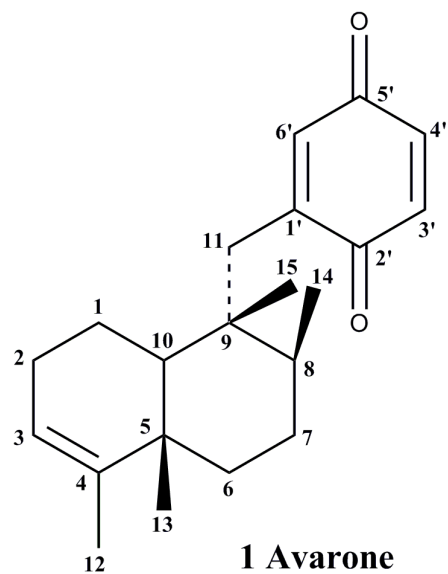
^b *Institute of Chemistry, Technology and Metallurgy, University of Belgrade, Njegoševa 12, P.O. Box 815, 11000 Belgrade, Serbia*

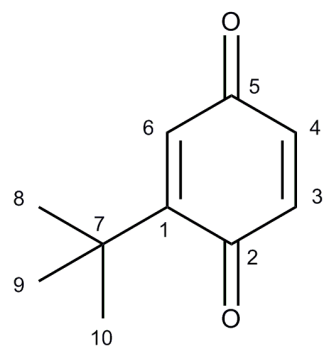
^c *Institute of Oncology and Radiology, Pasterova 14, 11000 Belgrade, Serbia*

^d *Institute of Marine Biology – Kotor, University of Montenegro, Dobrota bb, 85330 Kotor, Montenegro*

*Corresponding author.

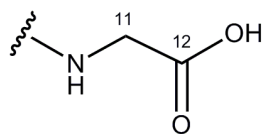
E-mail address: dsladic@chem.bg.ac.rs (D. Sladić)



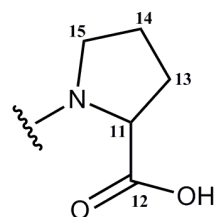


2 *tert*-butylquinone

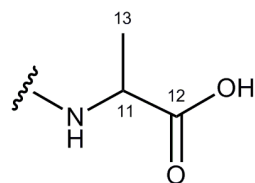
2a



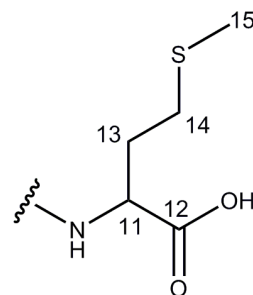
2f



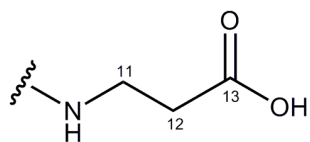
2b



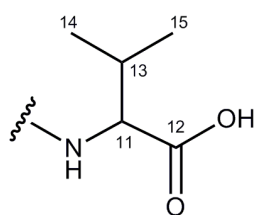
2g



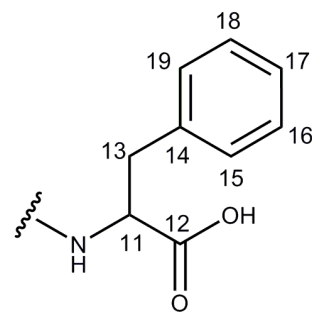
2c



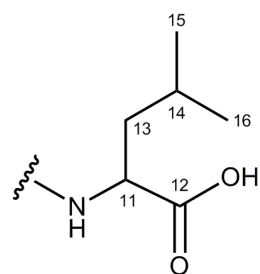
2d



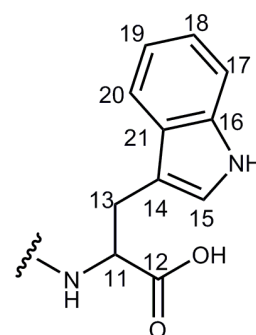
2h

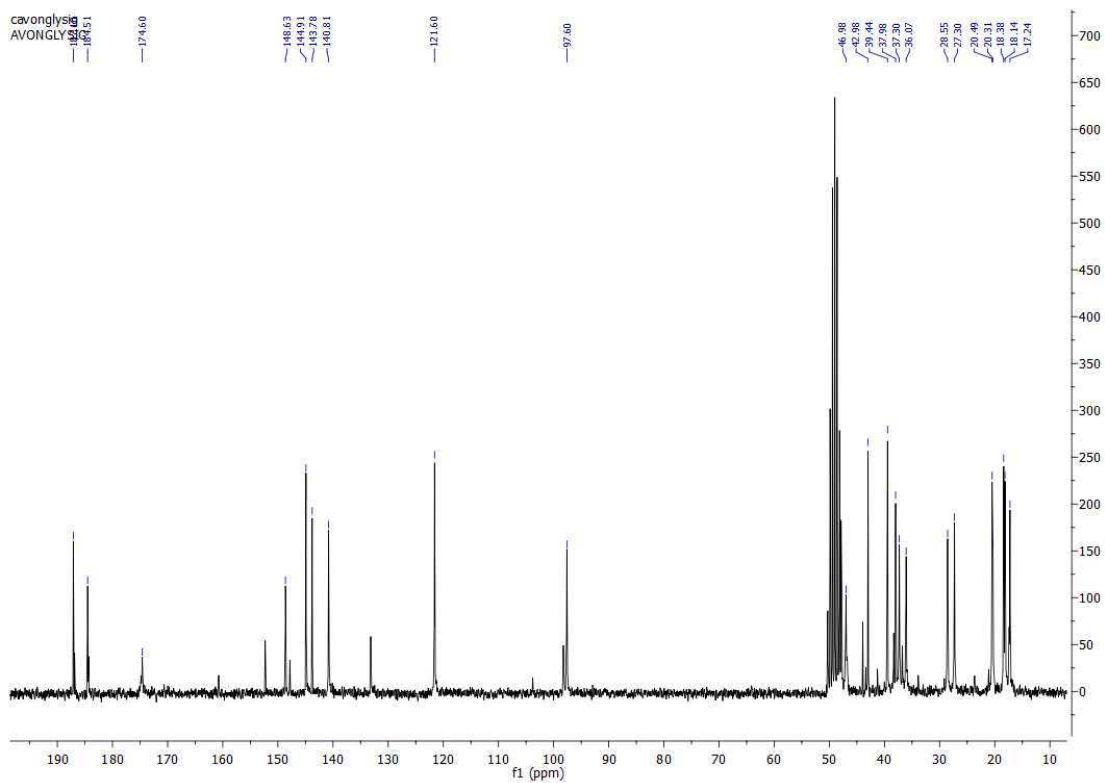
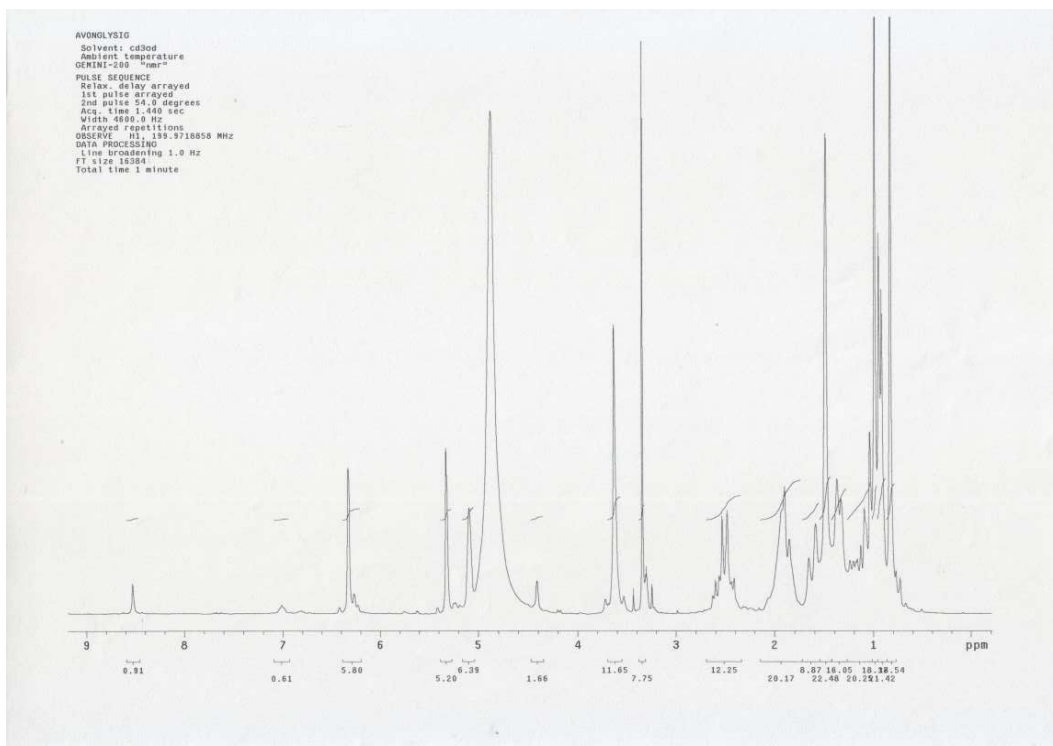


2e

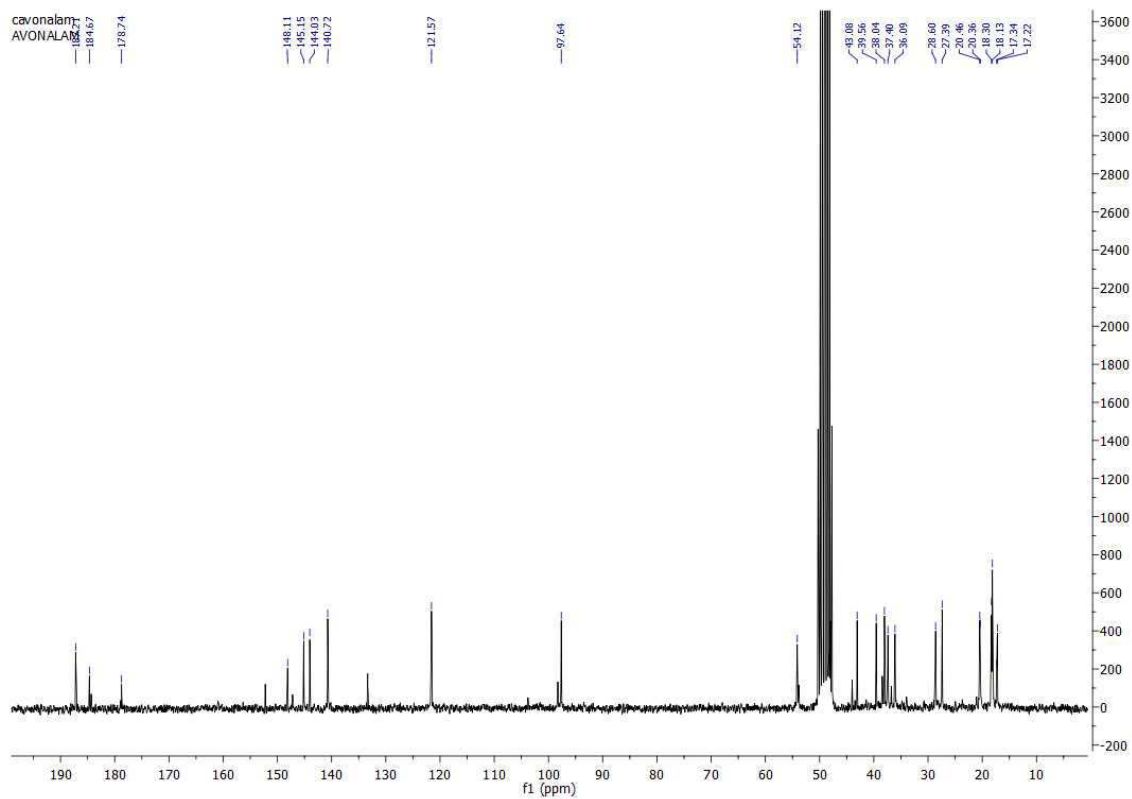
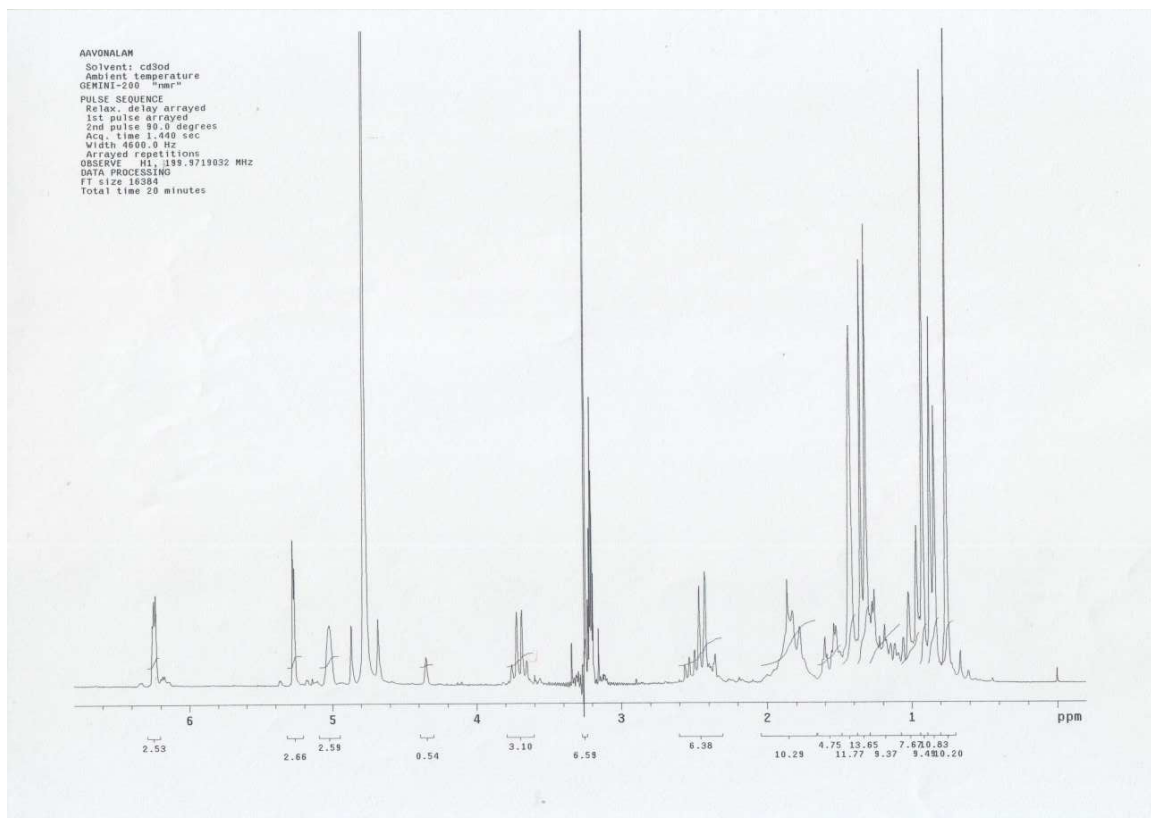


2i

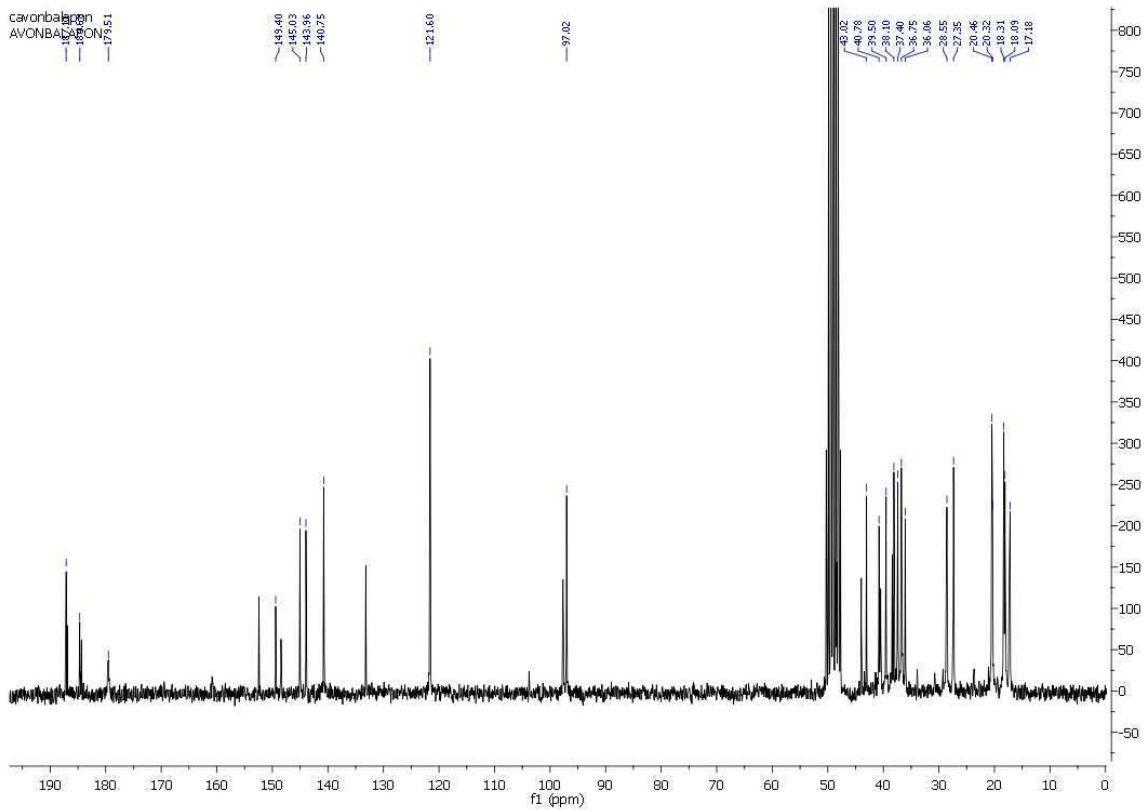
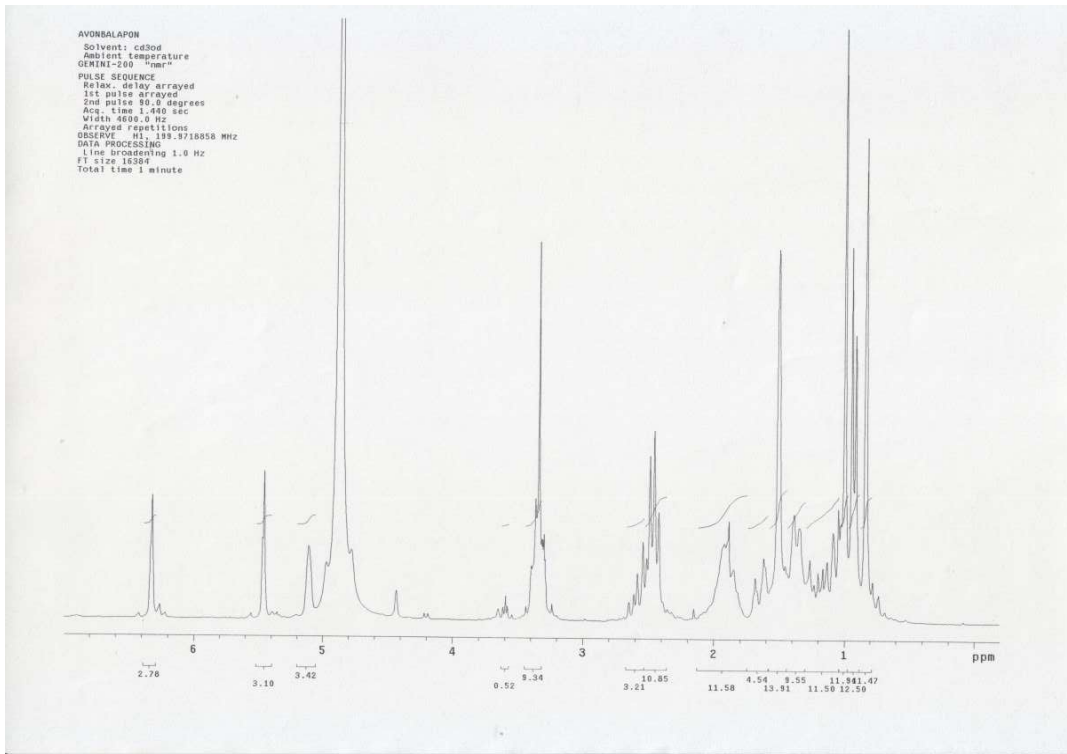




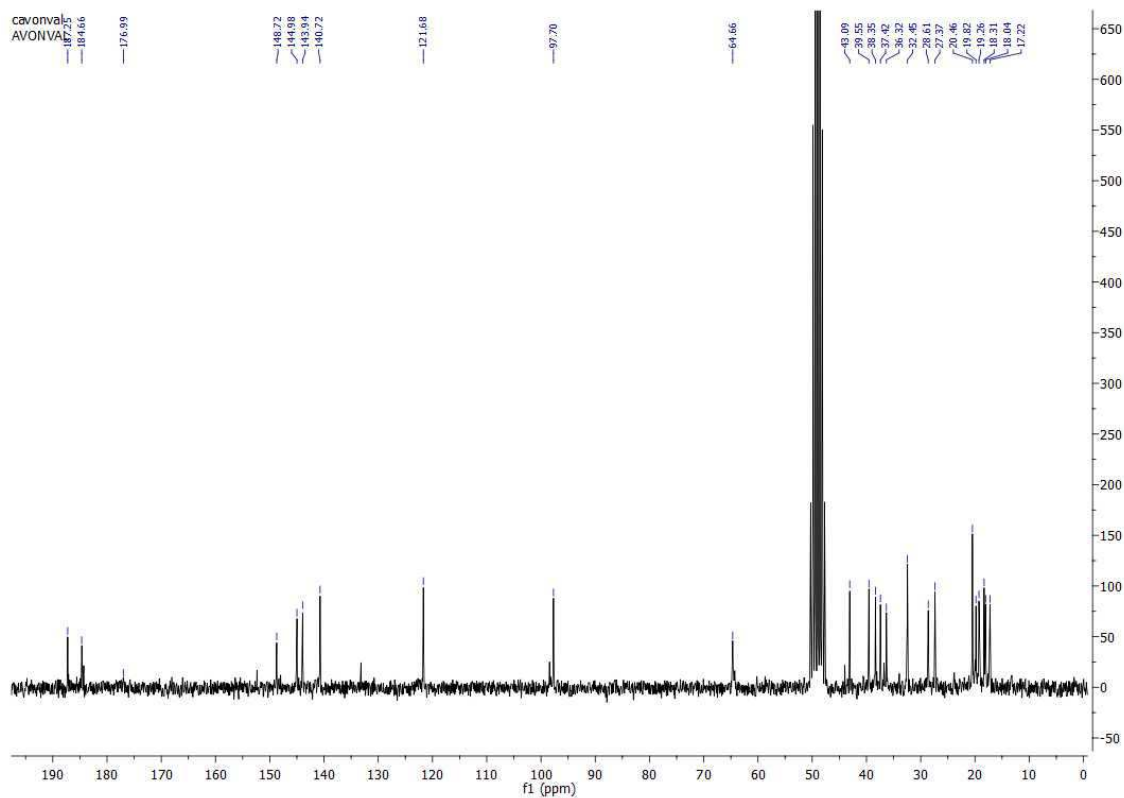
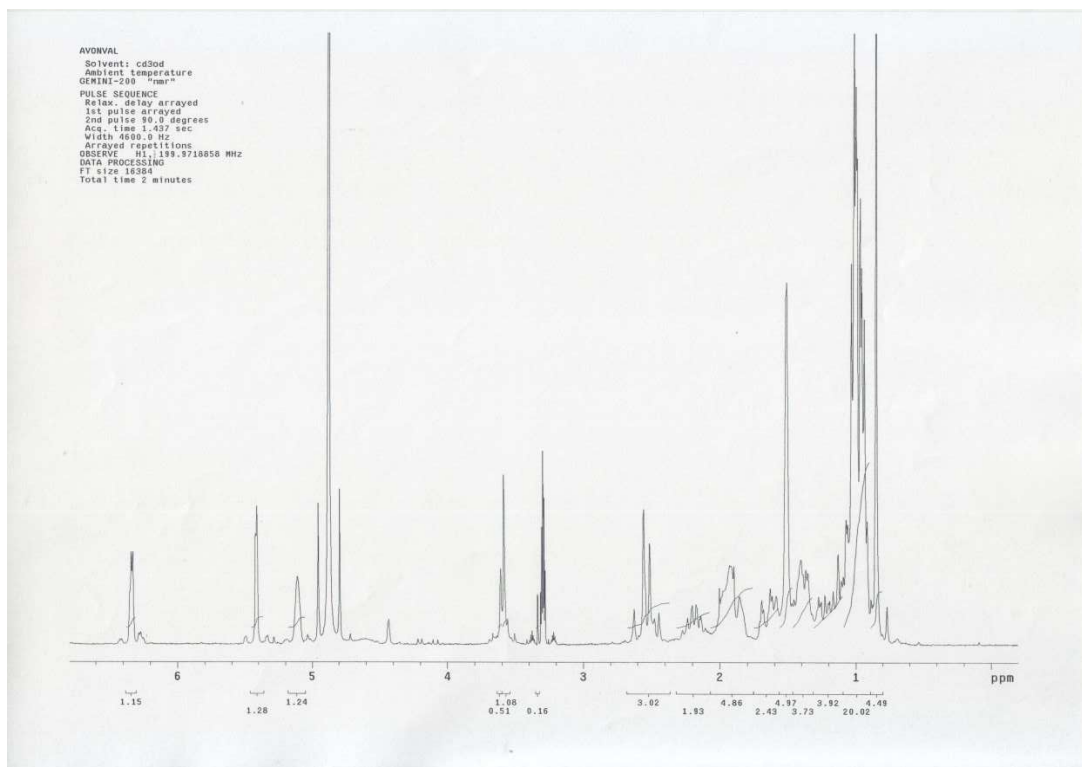
Compound 1a



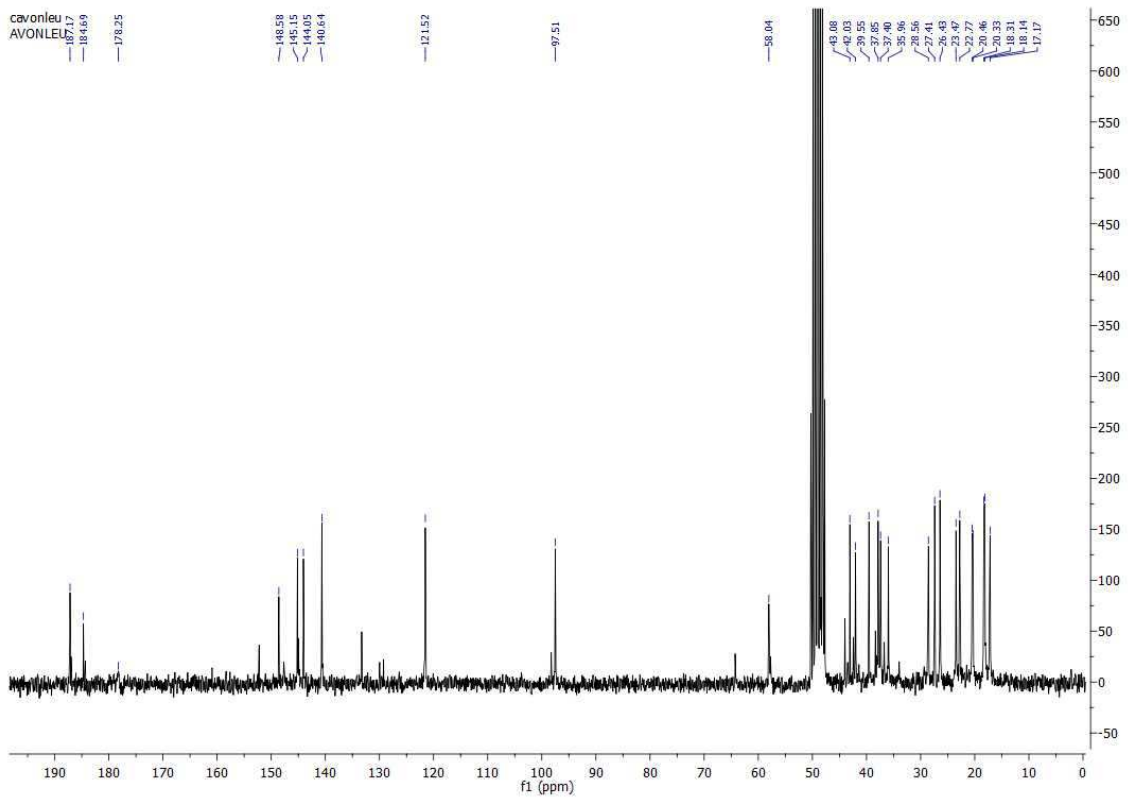
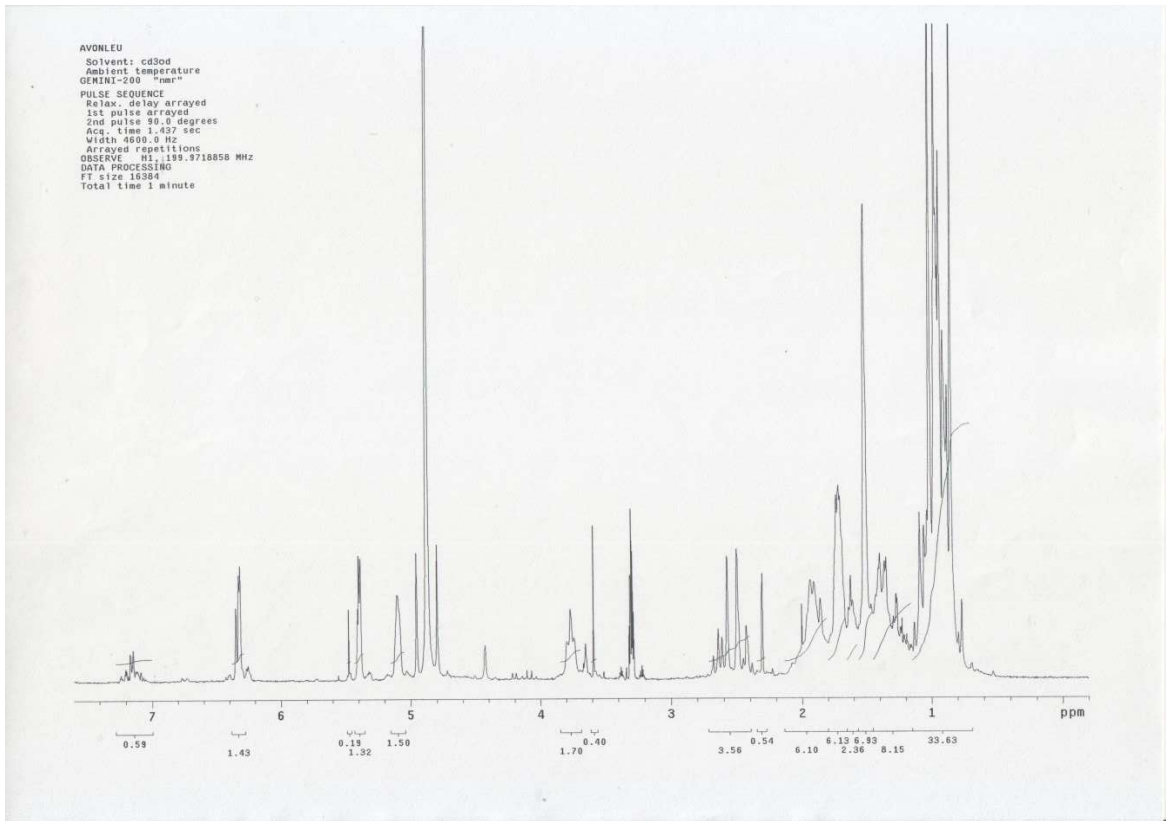
Compound 1b



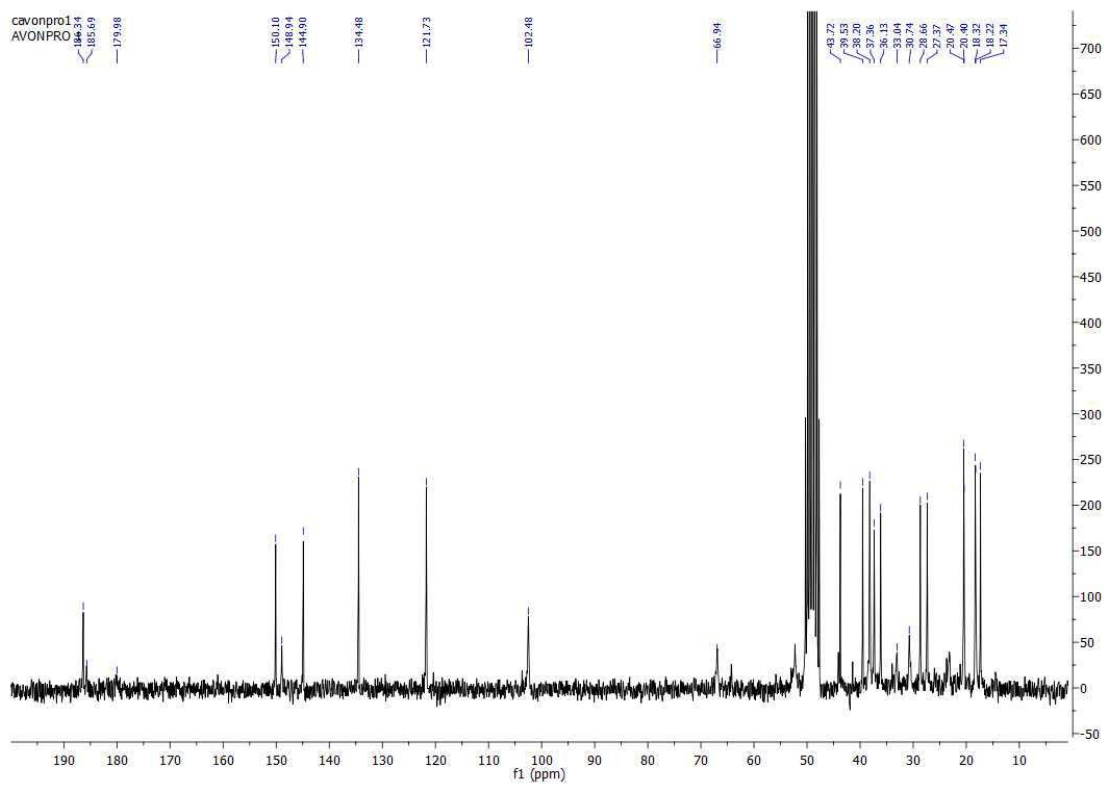
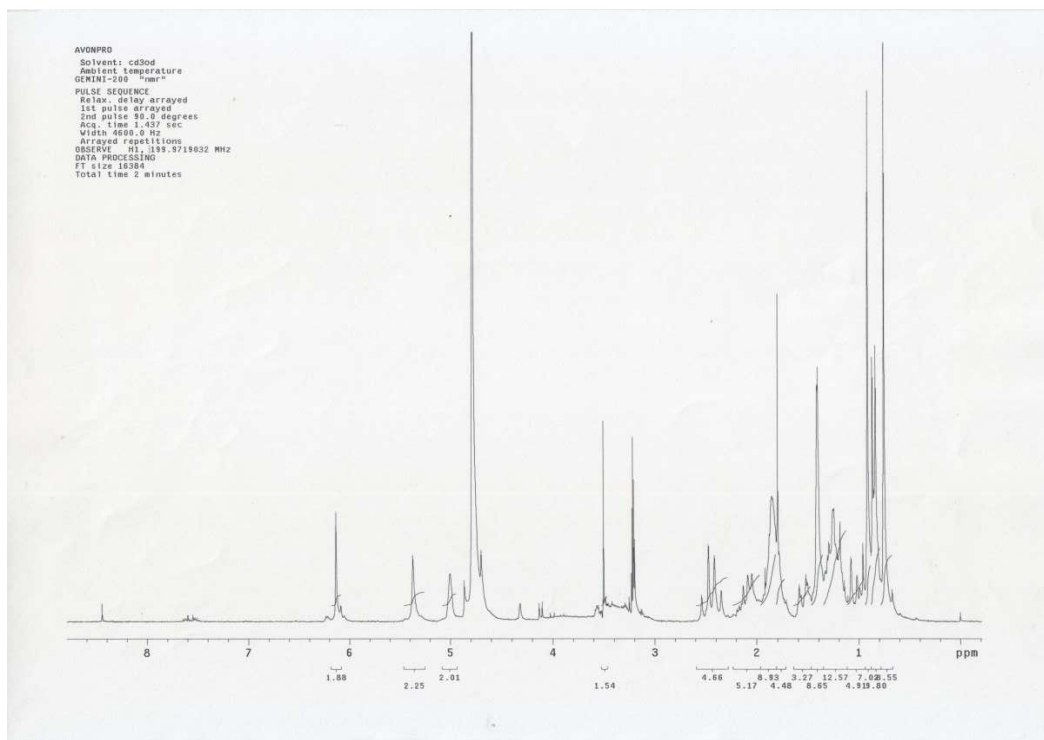
Compound 1c



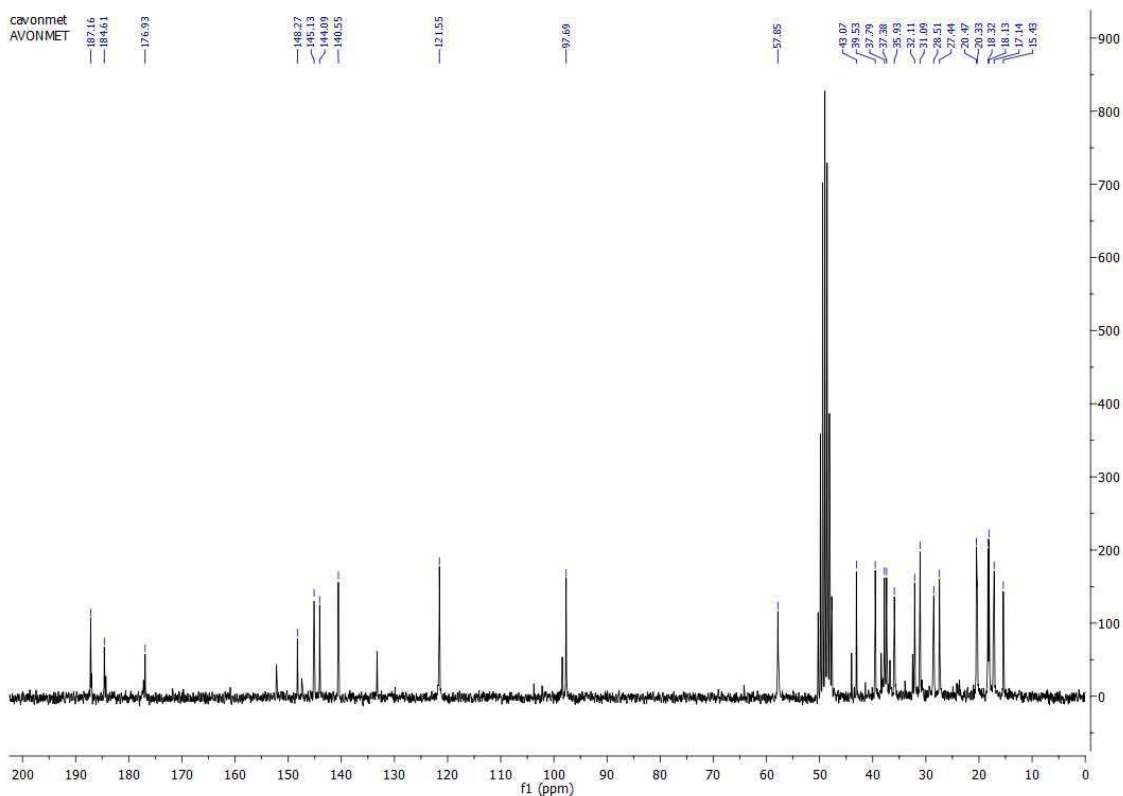
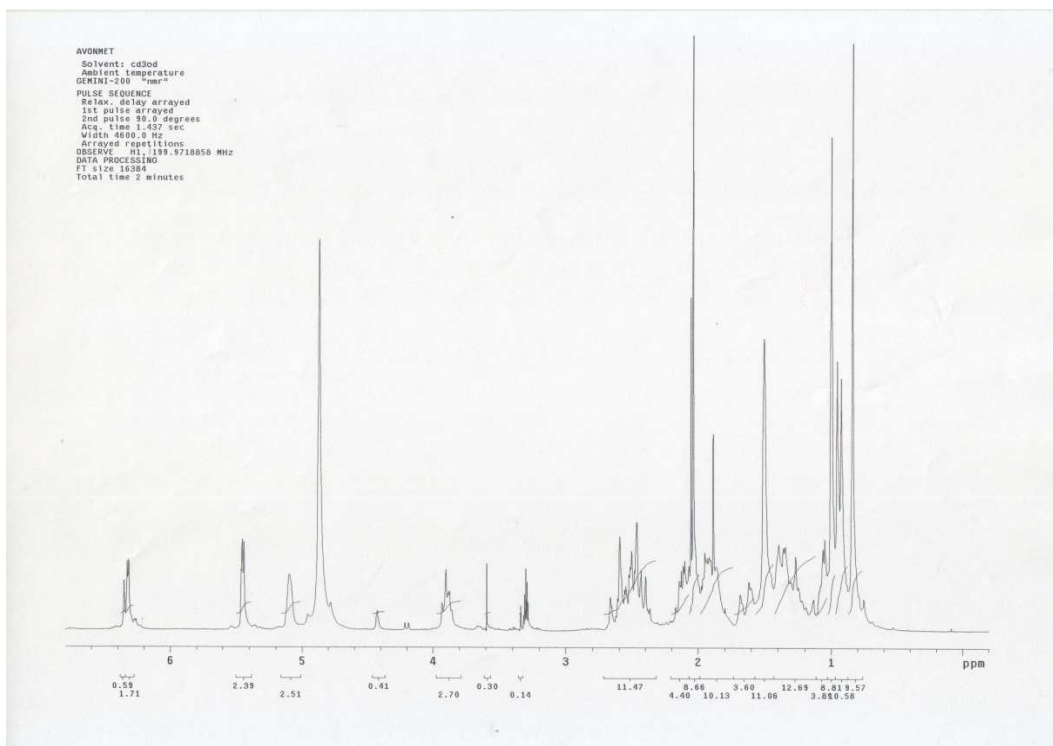
Compound 1d



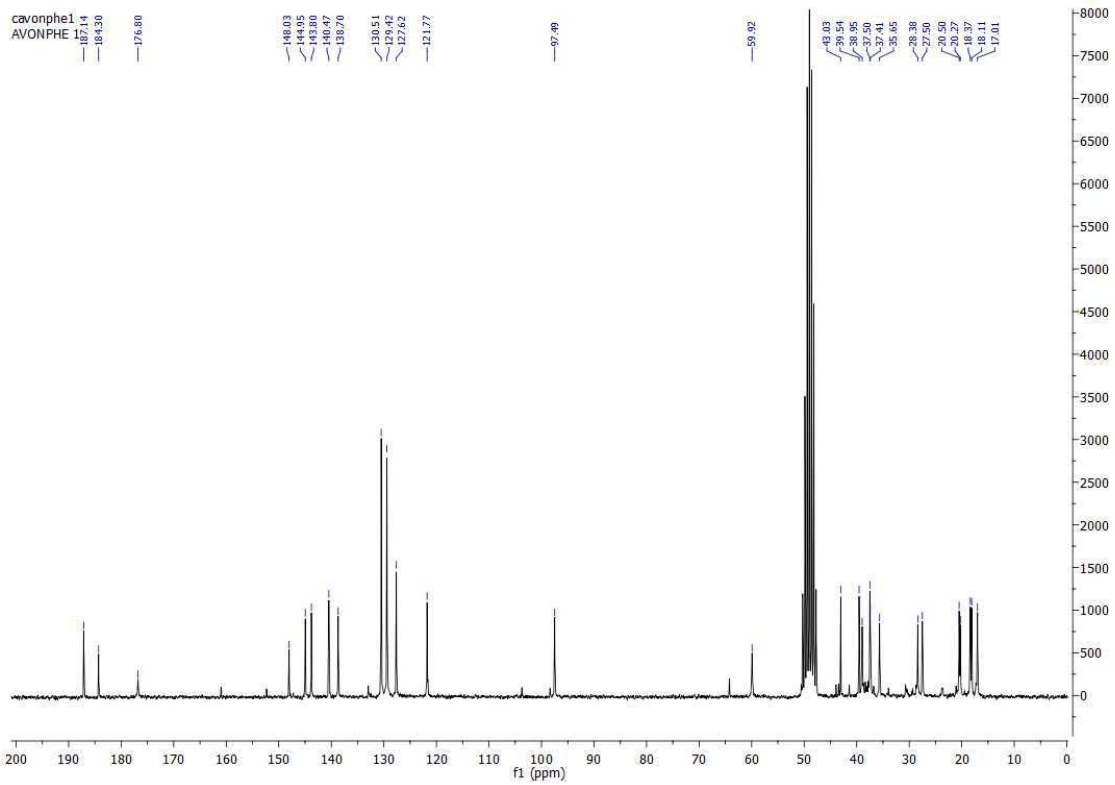
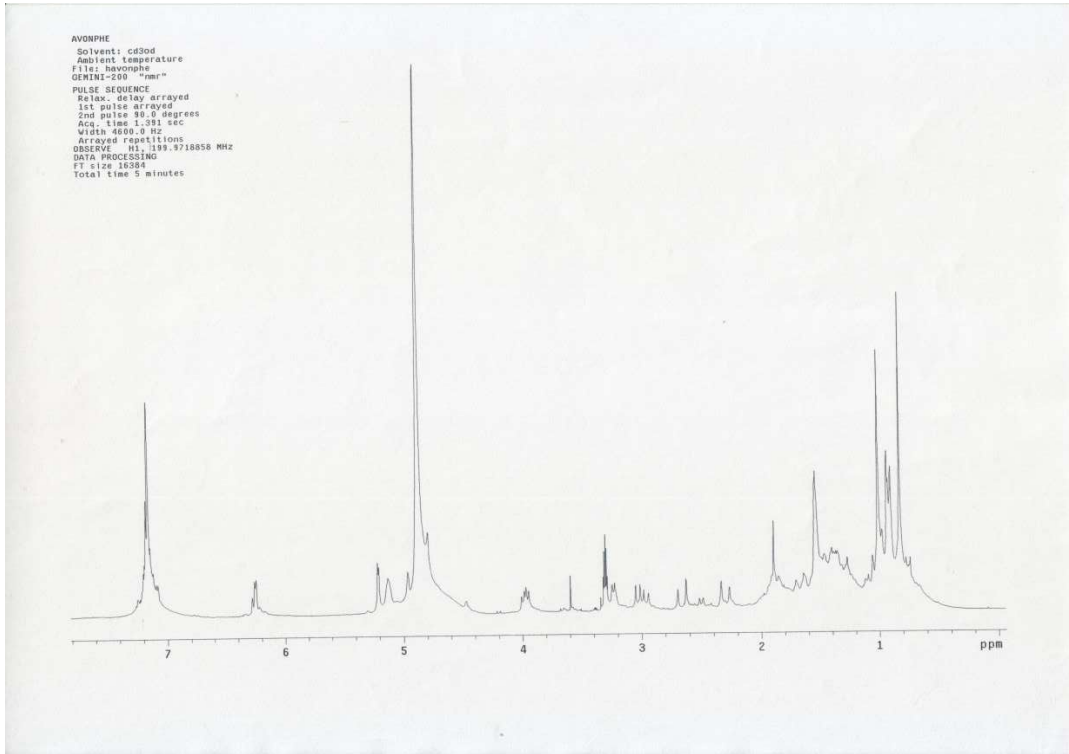
Compound 1e



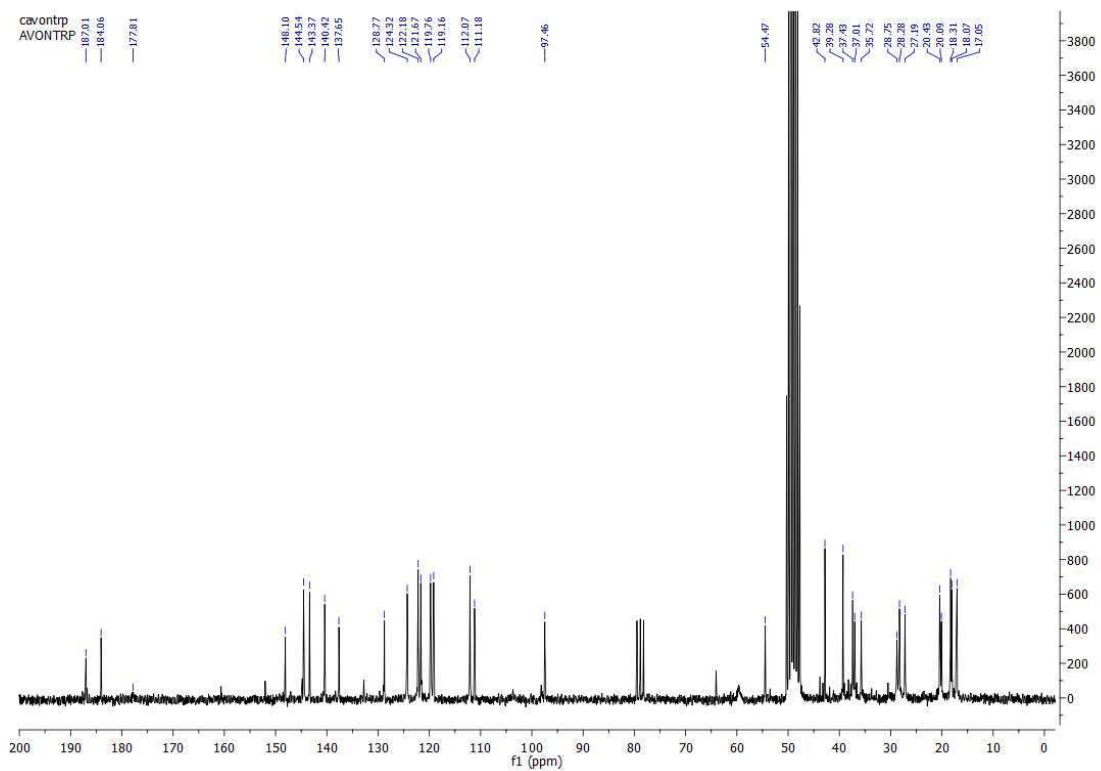
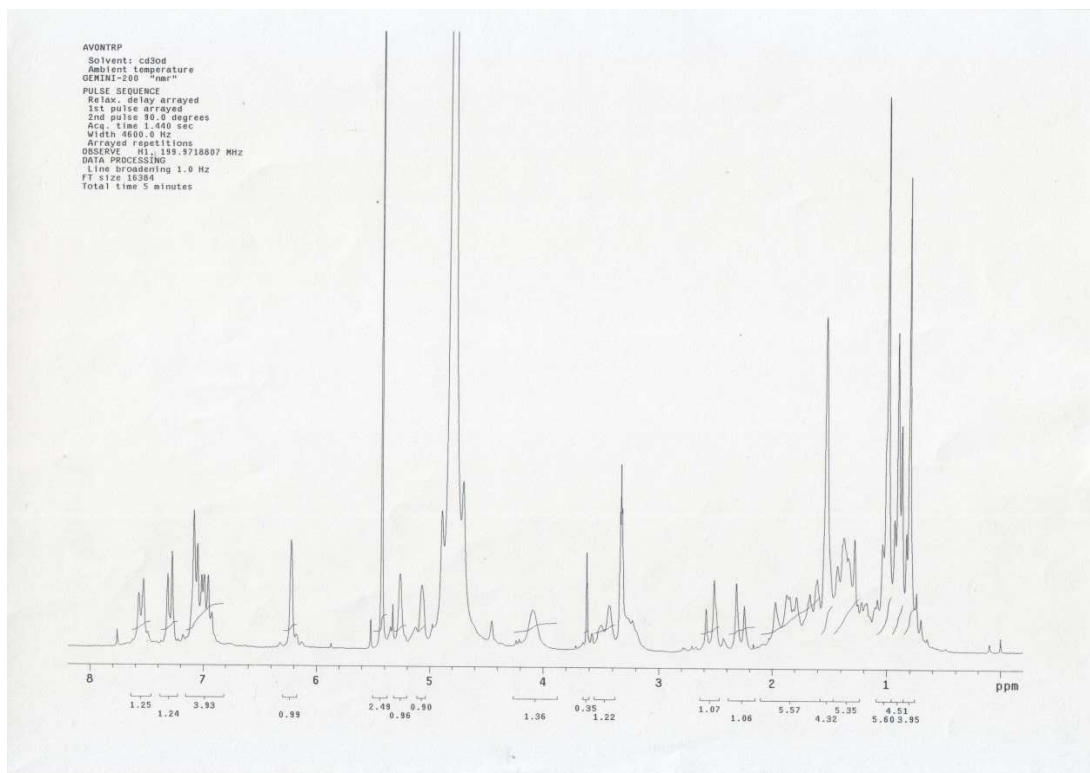
Compound 1f



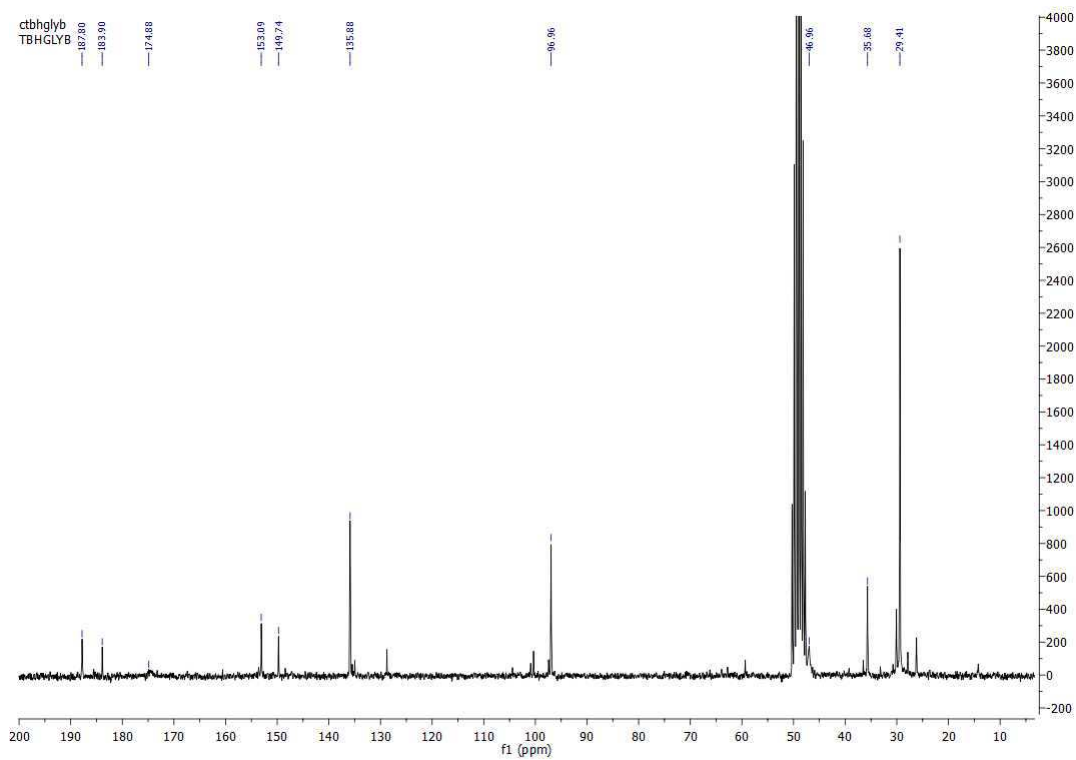
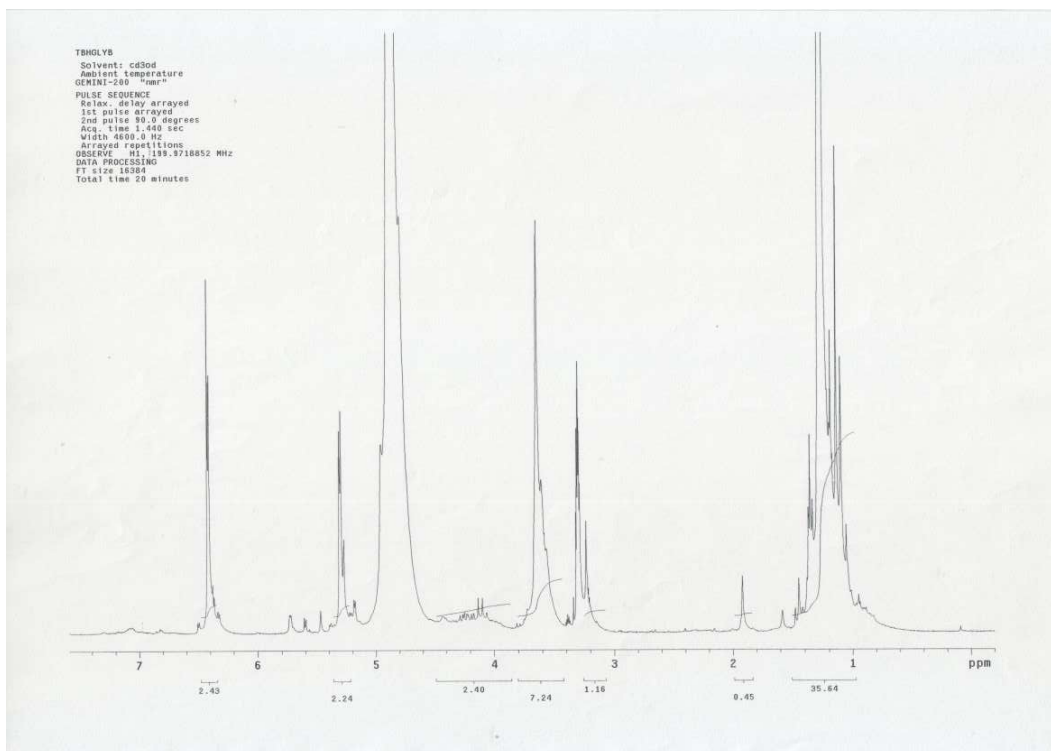
Compound 1g



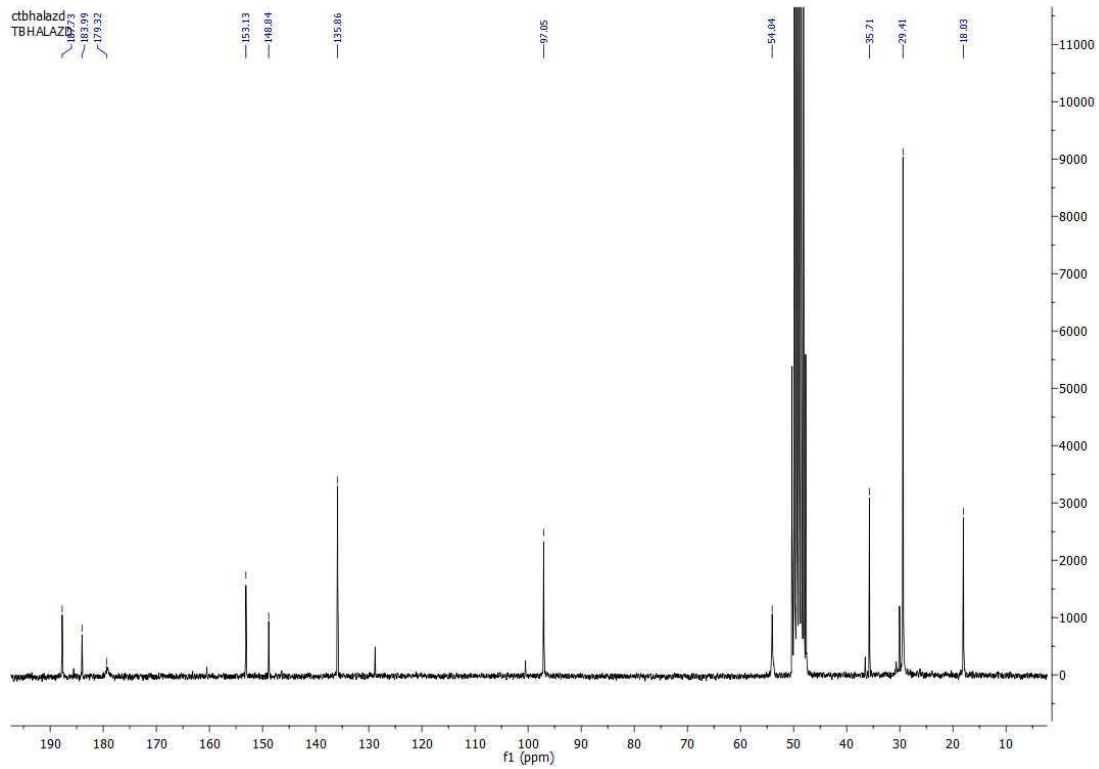
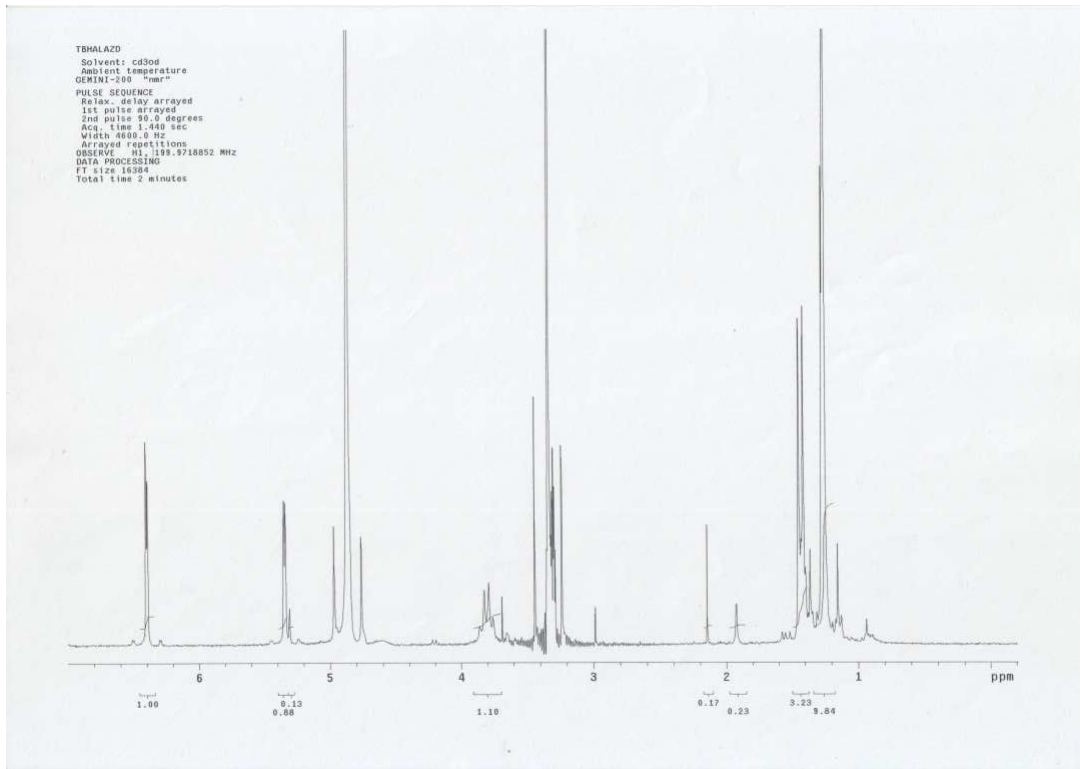
Compound **1h**



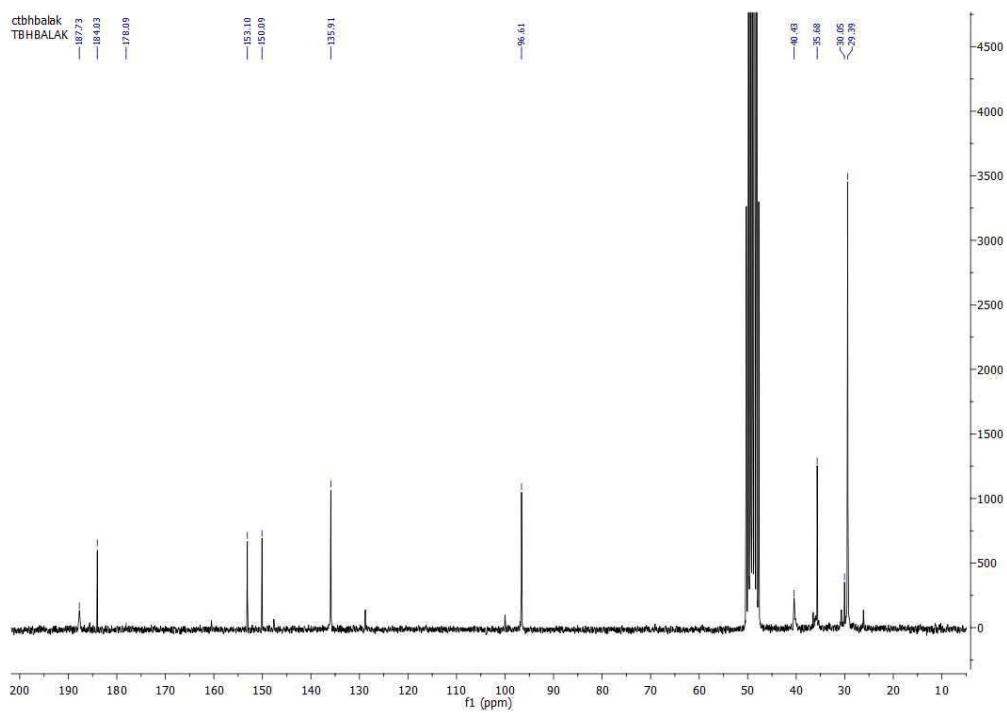
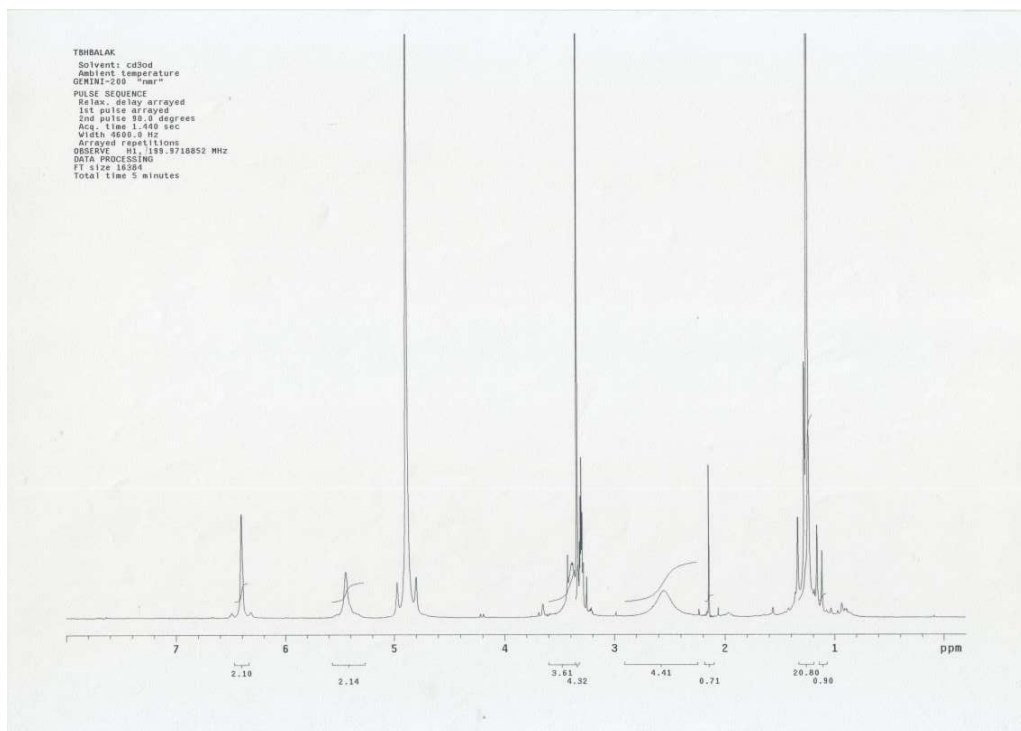
Compound 1i



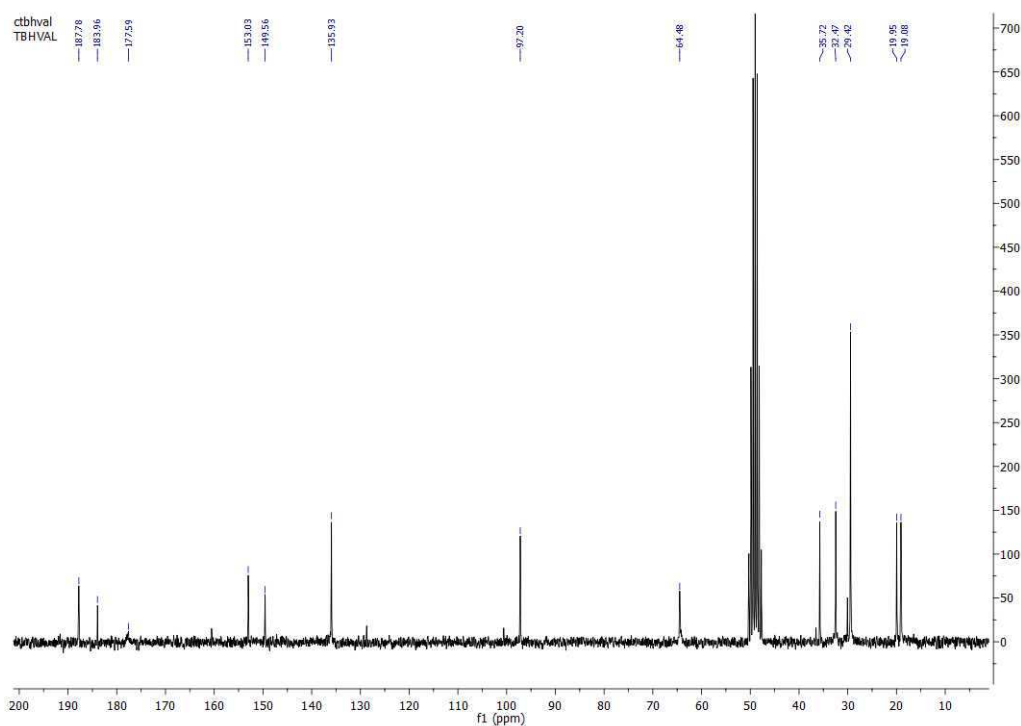
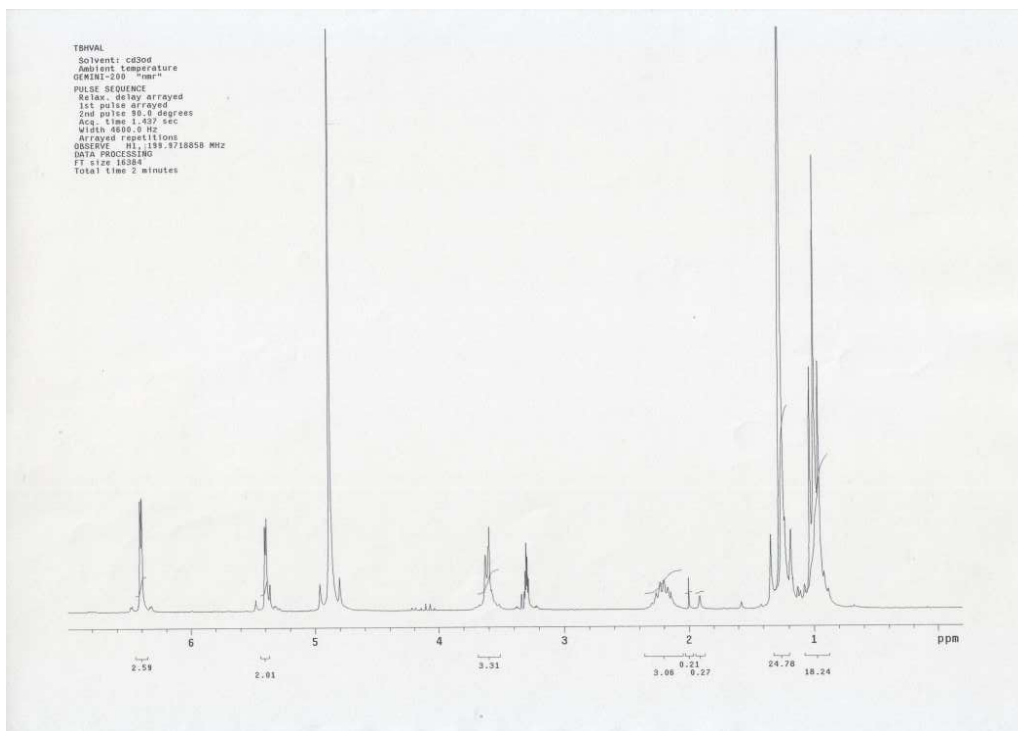
Compound 2a



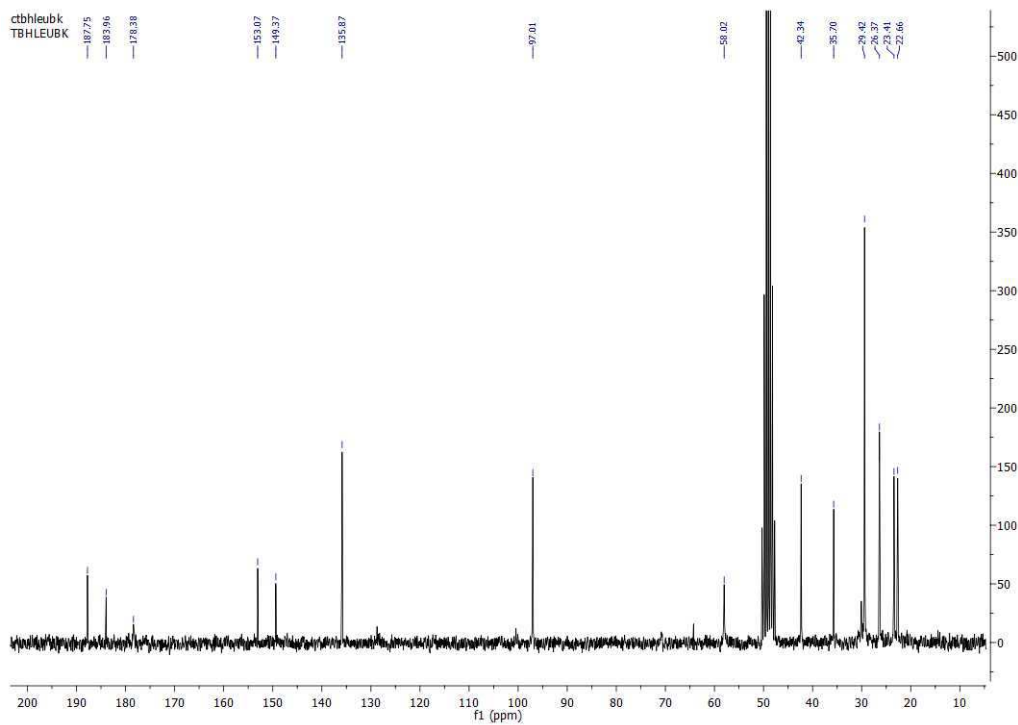
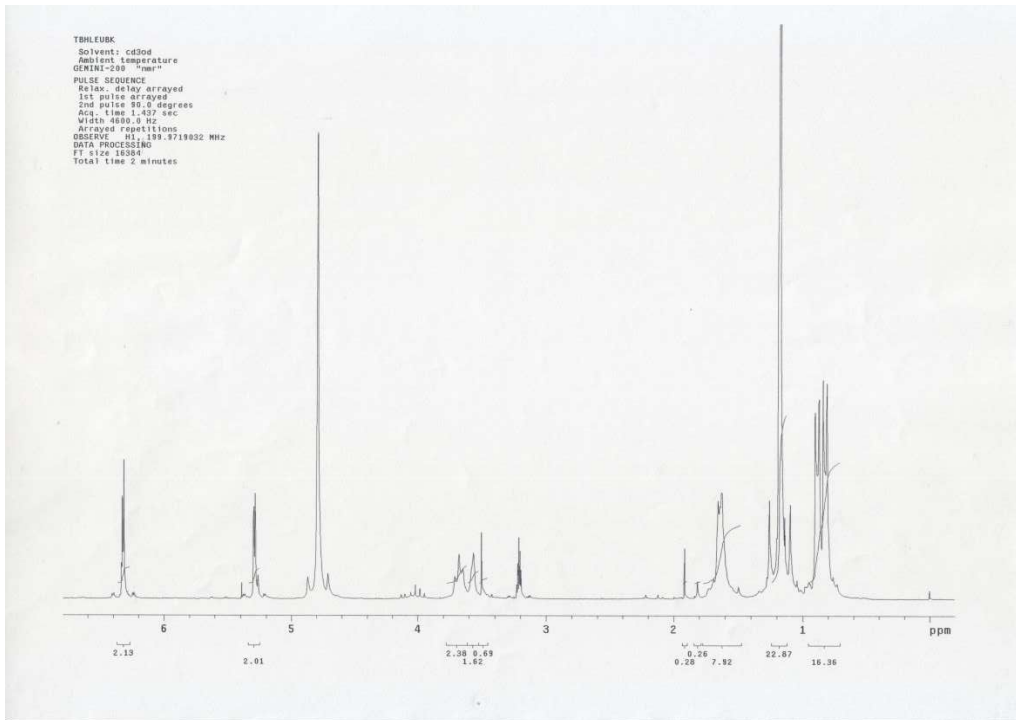
Compound 2b



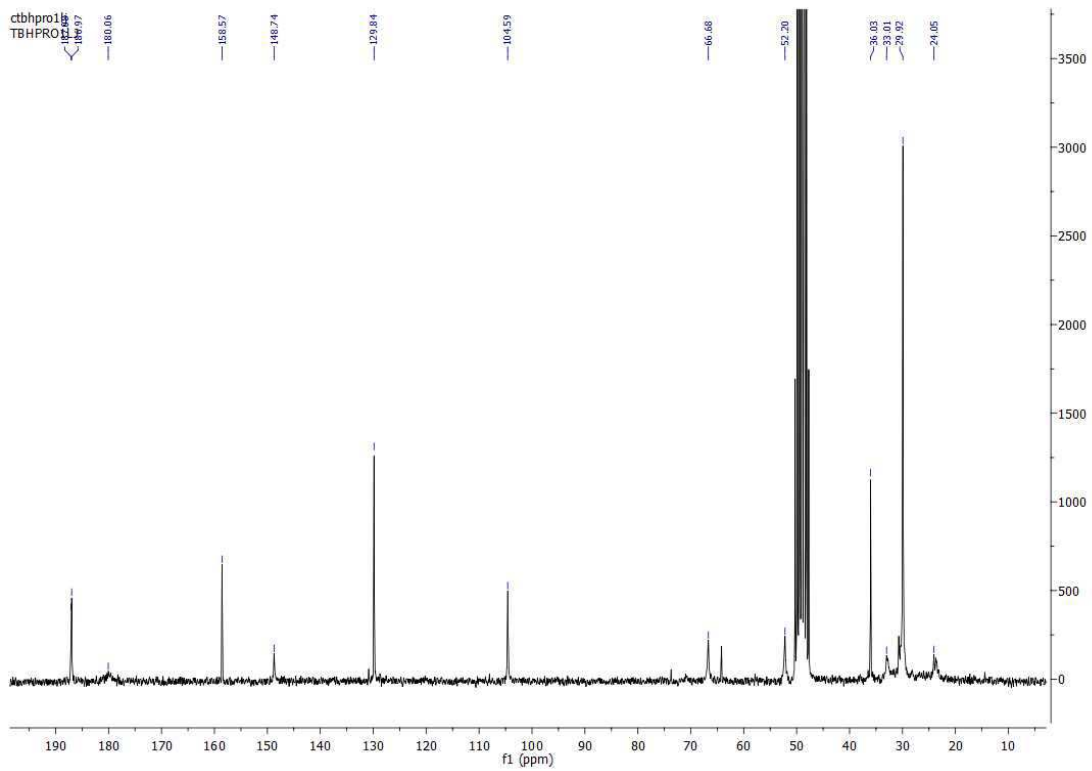
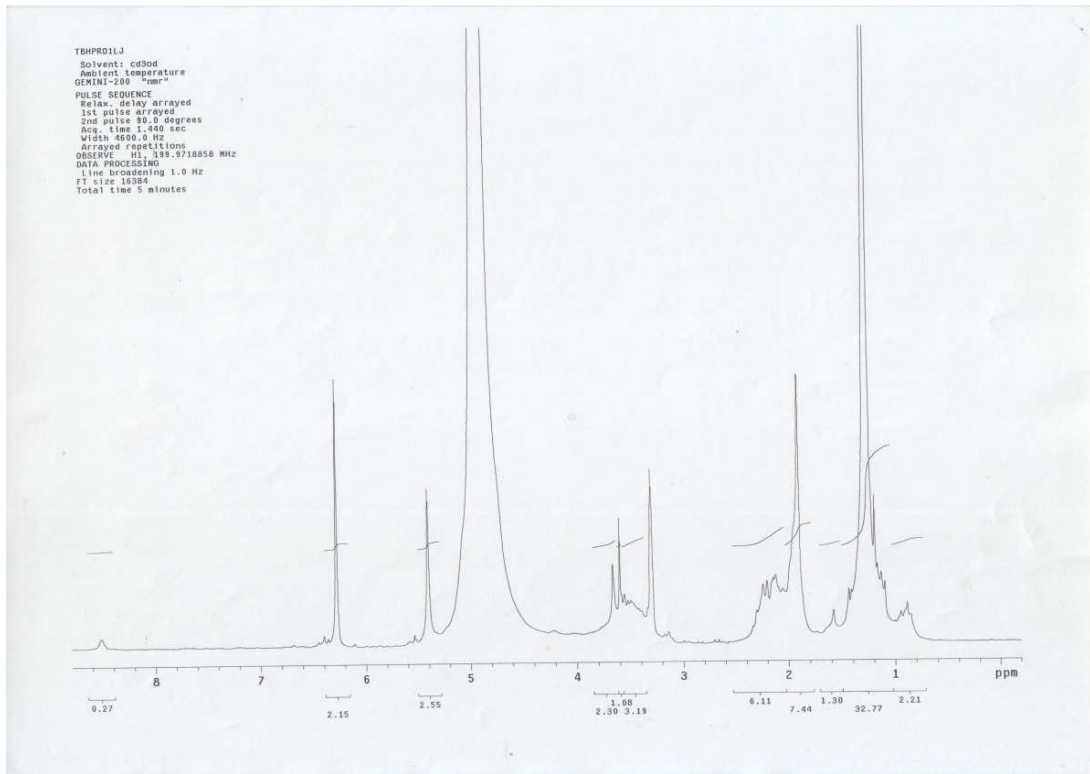
Compound 2c



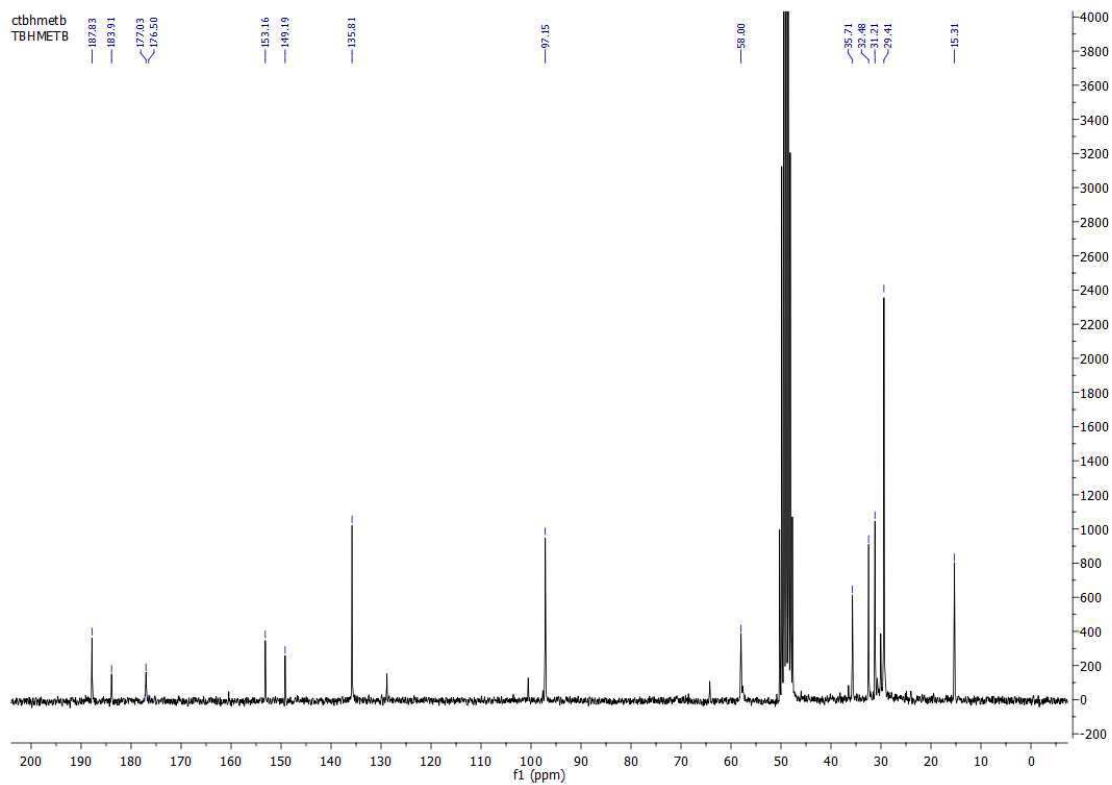
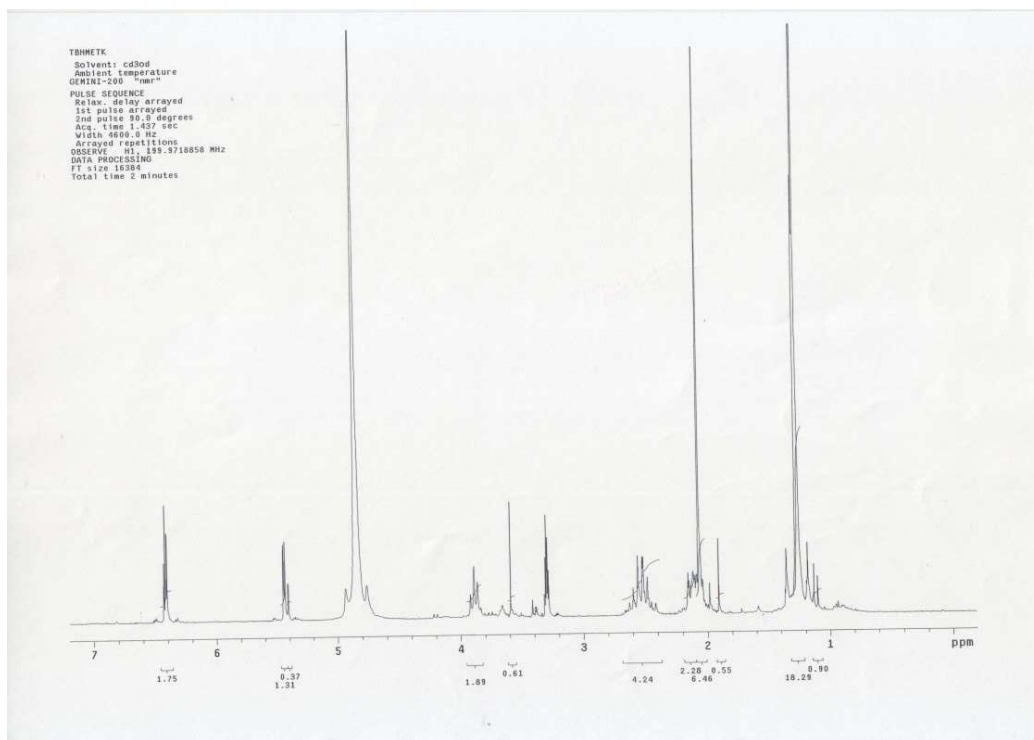
Compound 2d



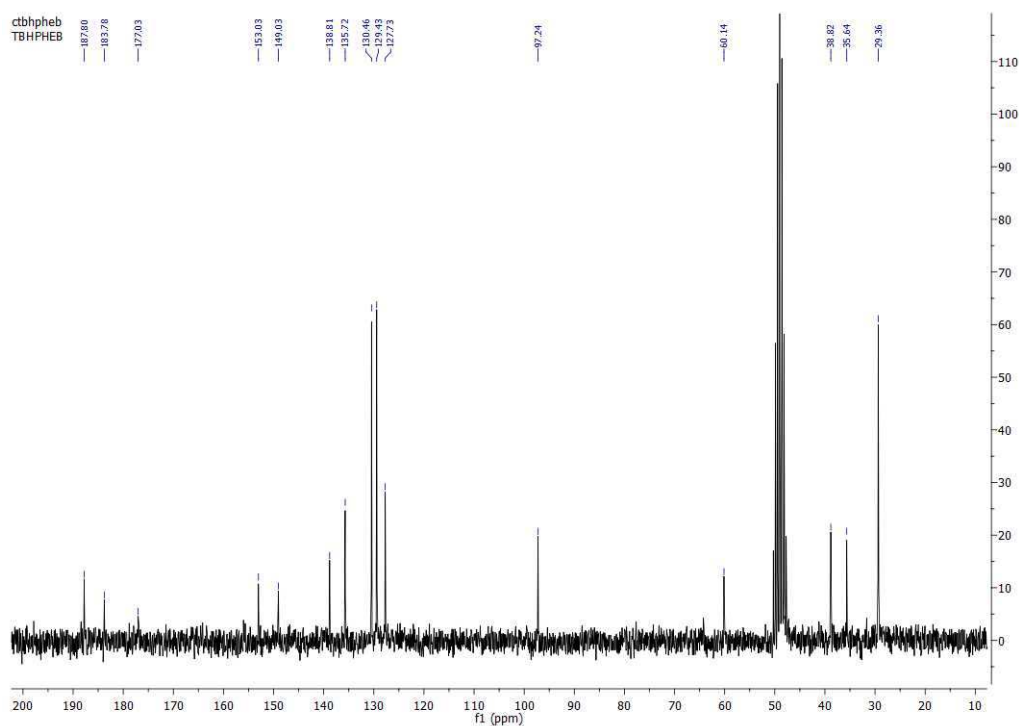
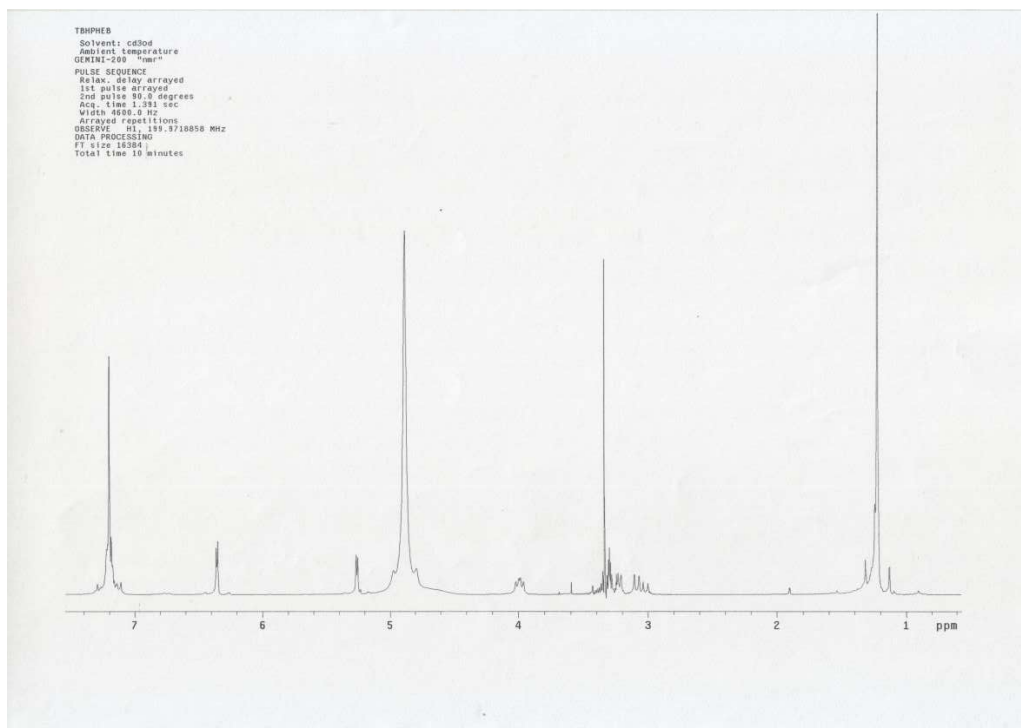
Compound 2e



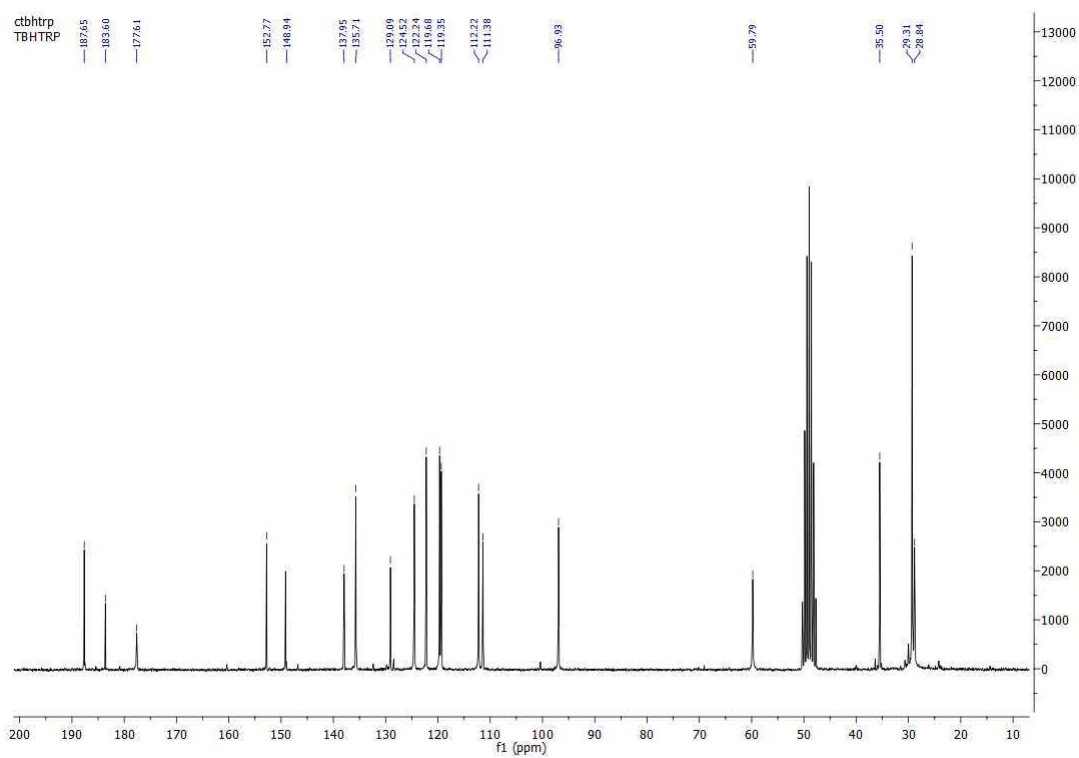
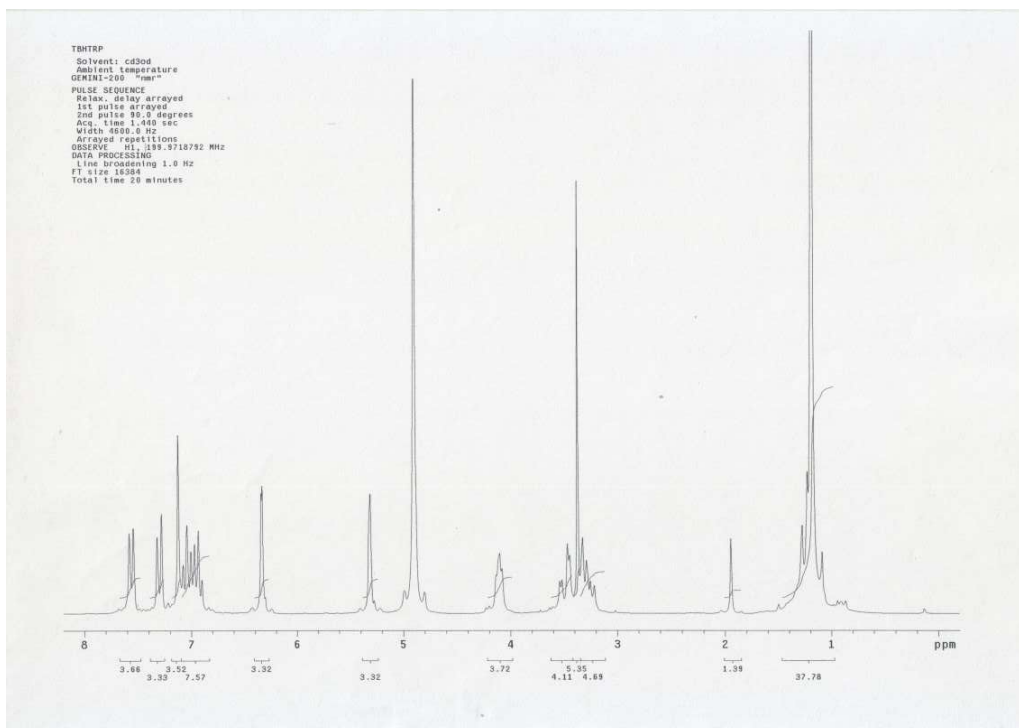
Compound 2f



Compound 2g



Compound 2h



Compound 2i