**Electrochemical synthesis of 3,5-bis(acyl)-1,2,4-thiadiazoles through *n*-Bu4NI- mediated oxidative dimerization of α-oxothioamides**

Mahadev SHIVARAJ,#,a Rajaghatta N SURESH,#,b Toreshettahally R SWAROOP,c,\* Manikyanahally N KUMARA,a,\* Kanchugarakoppal S RANGAPPA,d,\* Kempegowda MANTELINGU,b Adaganahalli Boregowda MAMATHA DEVI,e Madihalli Prasanna MANASA,a Muddegowda UMASHANKARA,e,\*

a *Department of Chemistry, Yuvaraja’s College, Mysuru 570 005,* *Karnataka, India*

b *Department of Studies in Chemistry, University of Mysore, Manasagangotri, Mysuru 570 006, Karnataka, India*

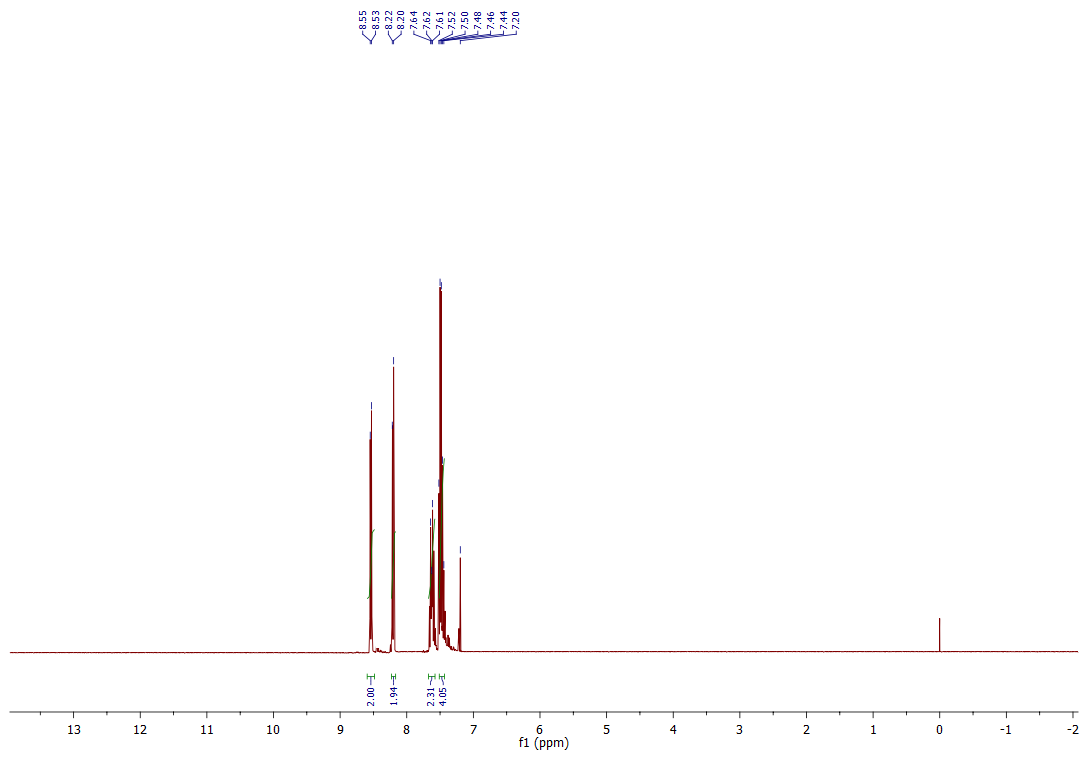
c *Department of Studies in Organic Chemistry, University of Mysore, Manasagangotri, Mysuru 570 006, Karnataka, India*

d *Vijnana Bhavana, University of Mysore, Manasagangotri, Mysuru 570 006, Karnataka, India*

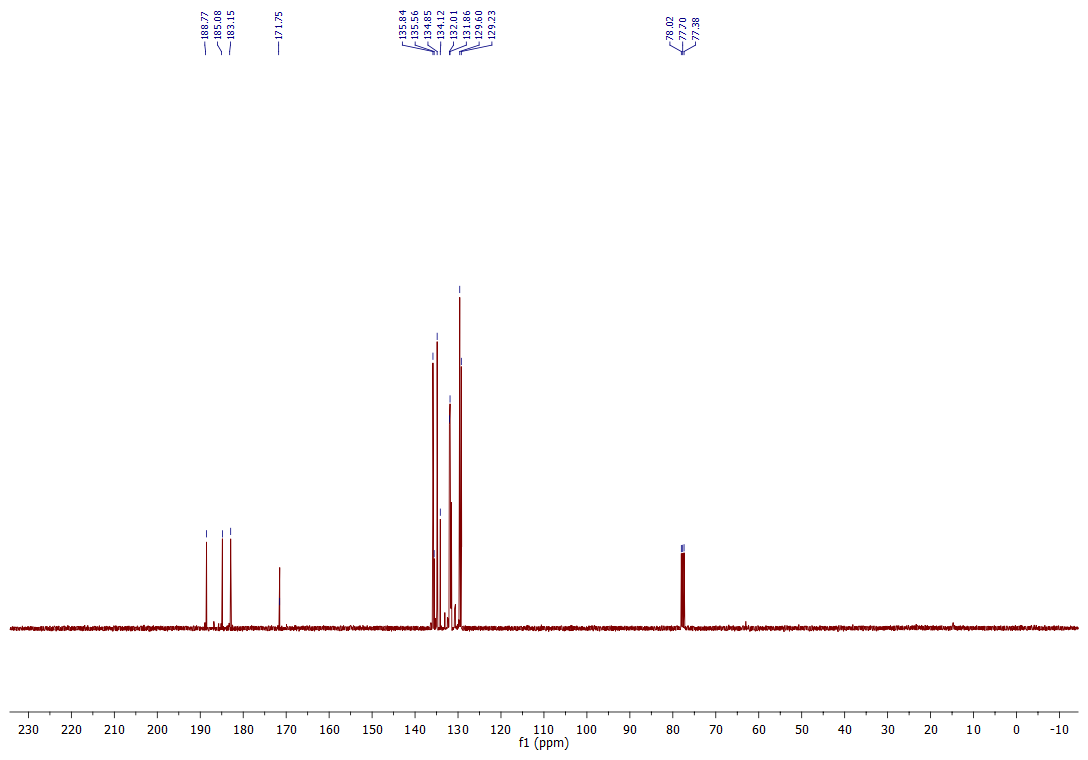
e *Department of Chemistry, Karnataka State Open University, Muktagangotri, Mysuru 570 006, Karnataka, India*

\*Corresponding authors: [swarooptr@gmail.com](about:blank); [kumaramanikya73@gmail.com](about:blank); [rangappaks@gmail.com](about:blank); [umagowda@gmail.com](about:blank)

# *Both authors contributed equally*

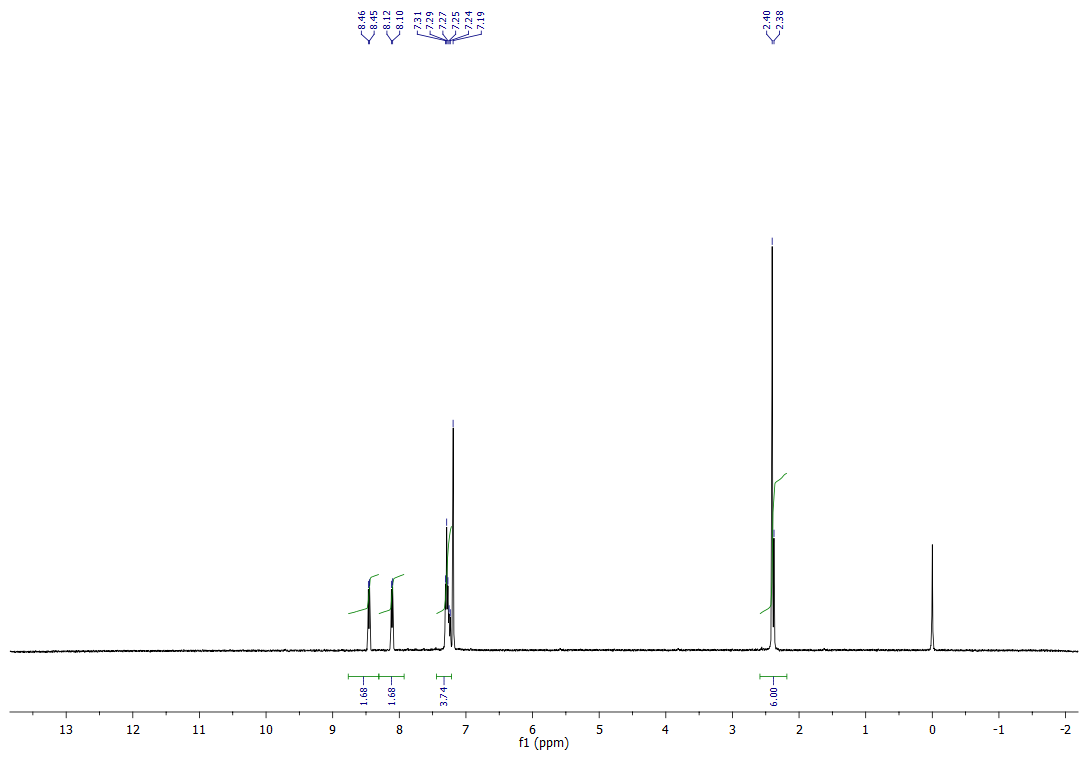




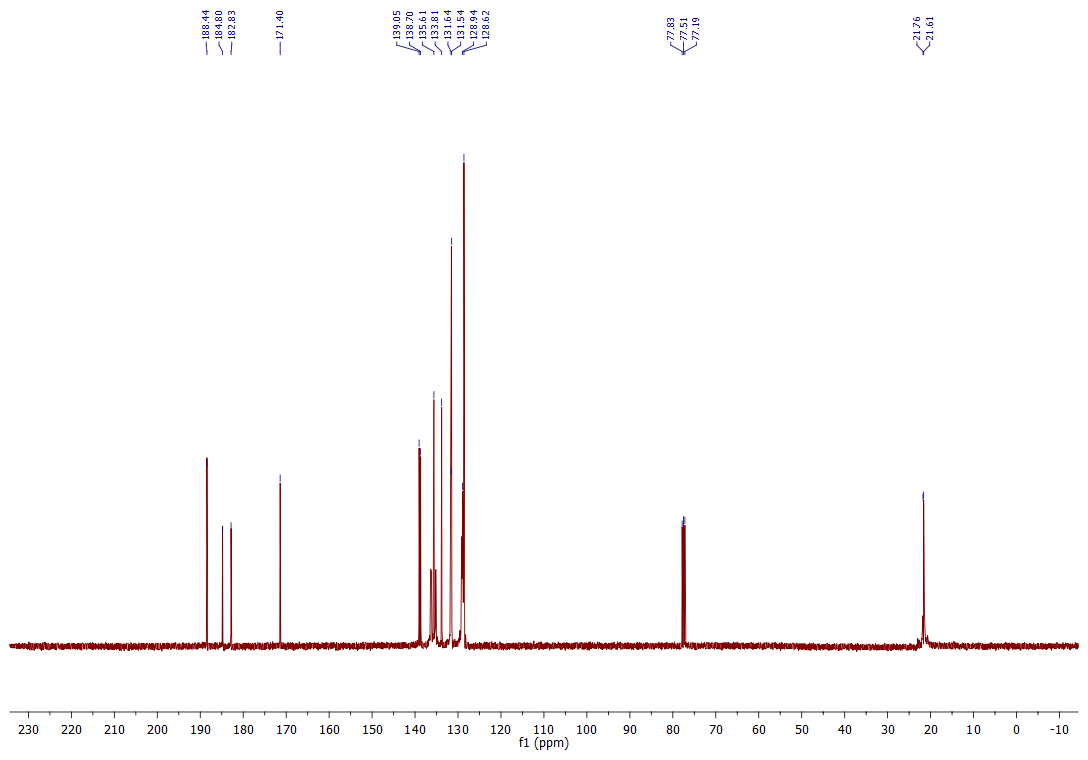




1H & 13C NMR of **(1,2,4-Thiadiazole-3,5-diyl)bis(phenylmethanone) (3a)**

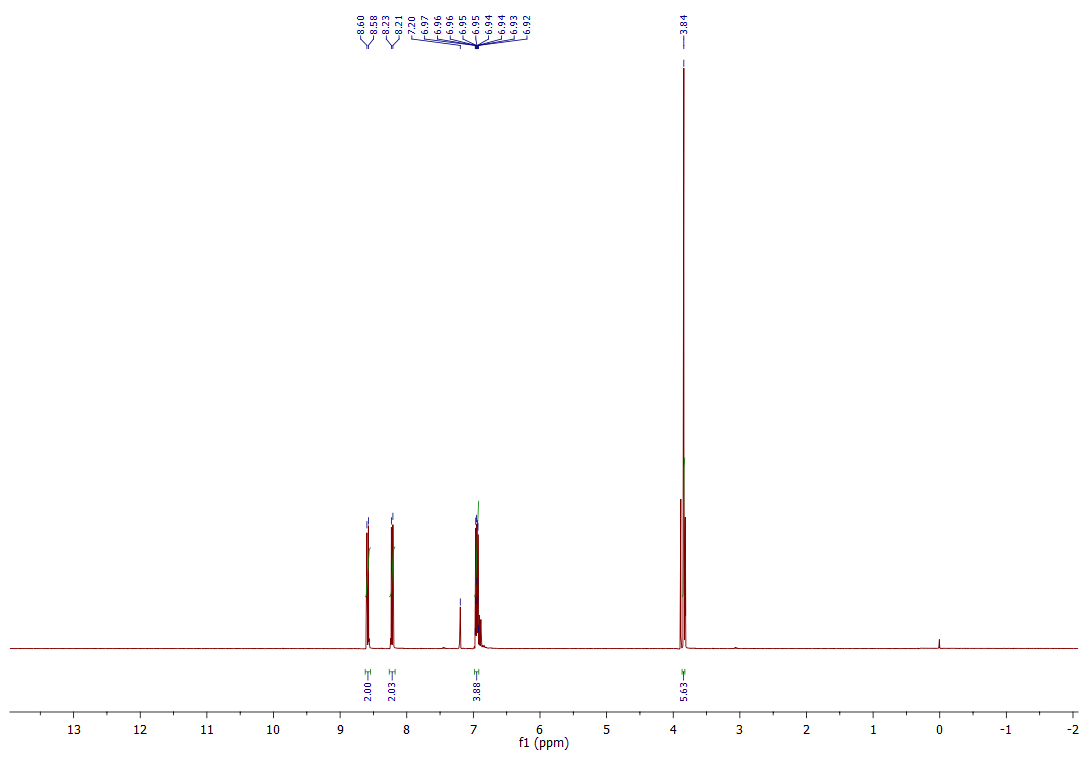




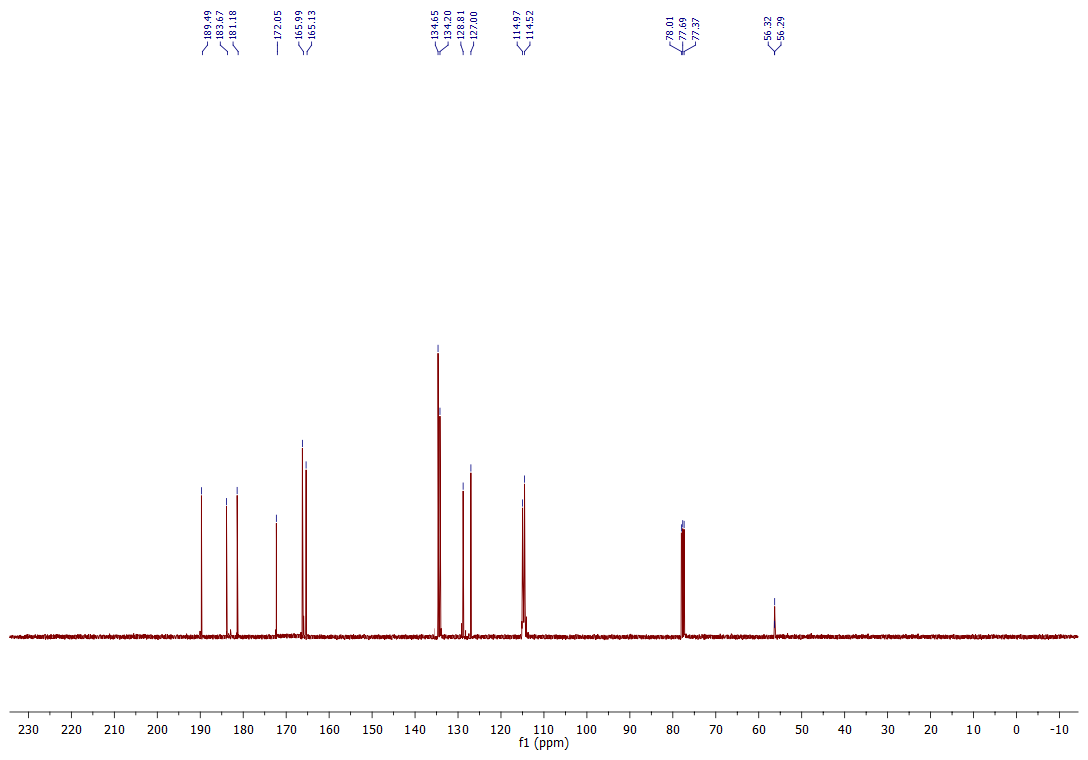




1H & 13C NMR of **(1,2,4-Thiadiazole-3,5-diyl)bis(*p*-tolylmethanone) (3b)**

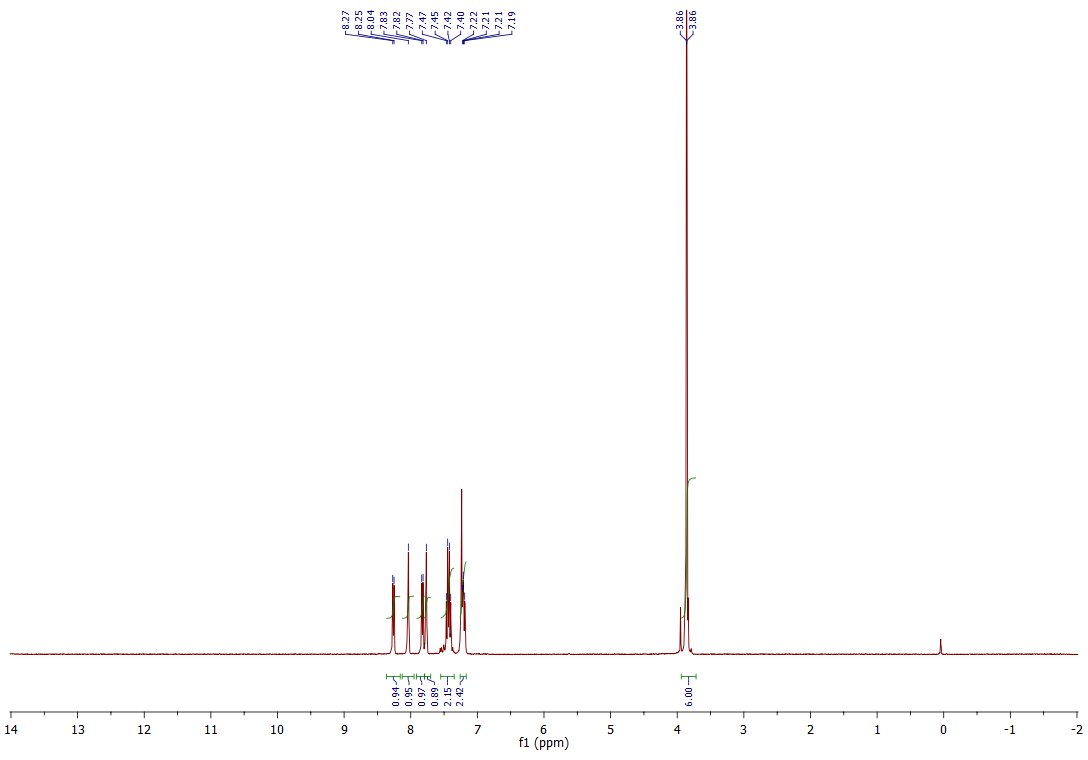
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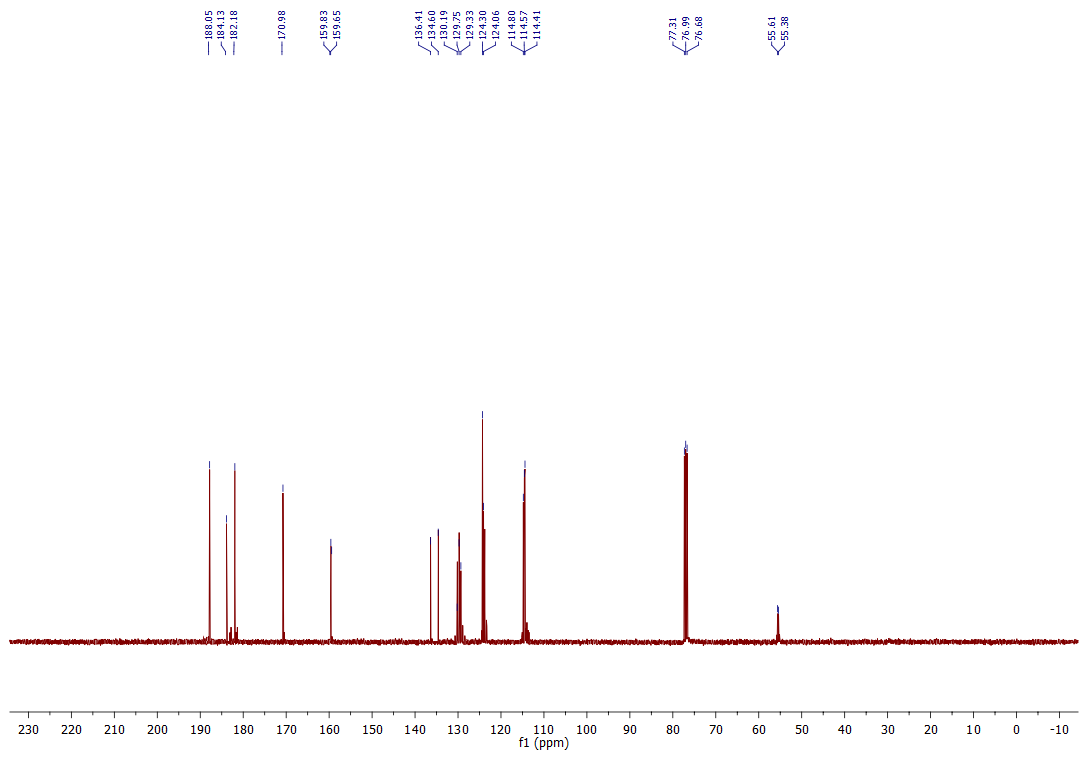




1H & 13C NMR of **(1,2,4-Thiadiazole-3,5-diyl)bis((4-methoxyphenyl)methanone) (3c)**

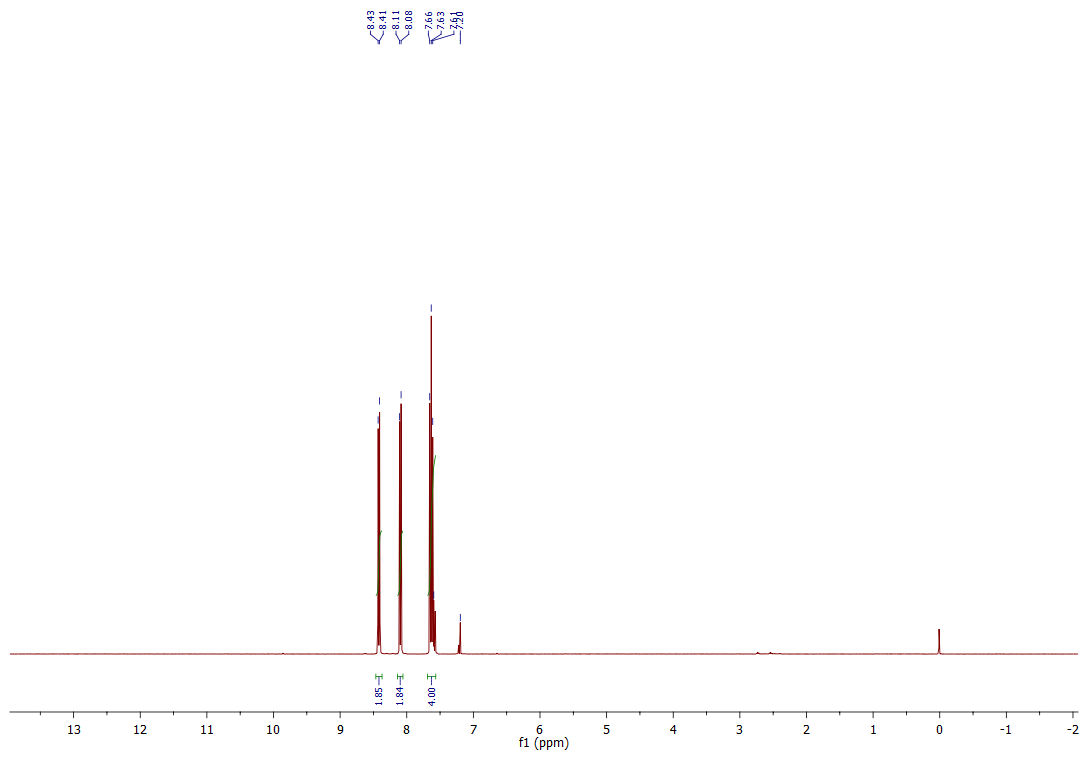
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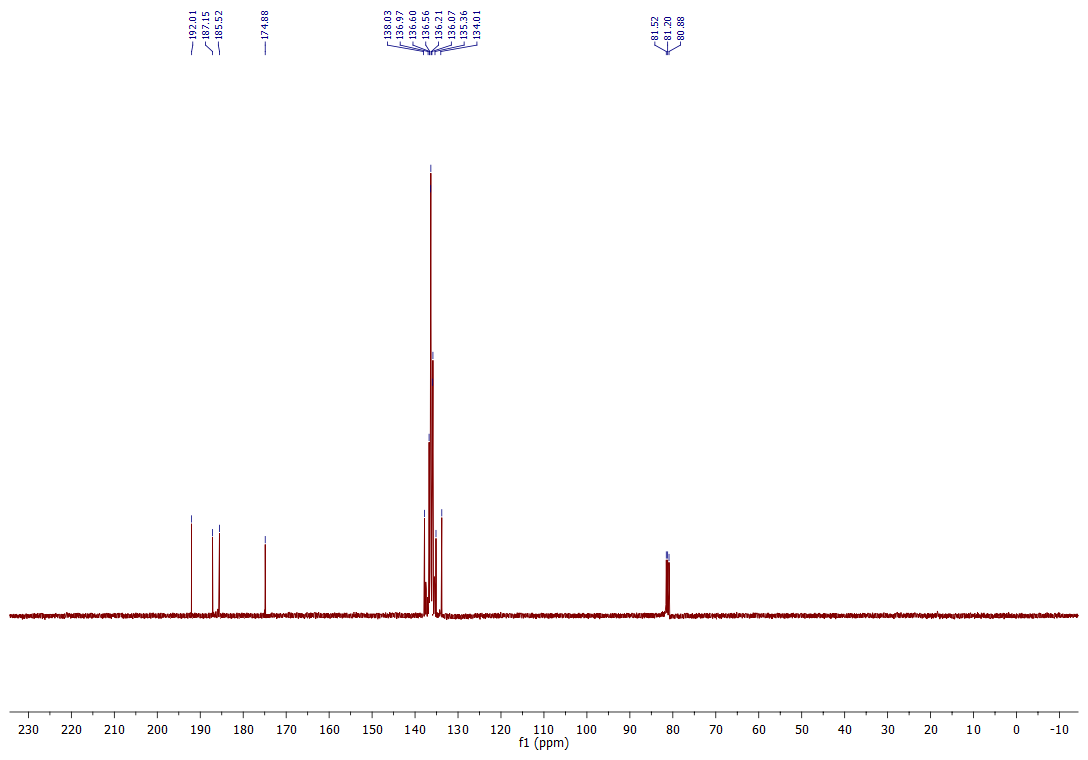




1H & 13C NMR of **(1,2,4-Thiadiazole-3,5-diyl)bis((3-methoxyphenyl)methanone) (3d)**

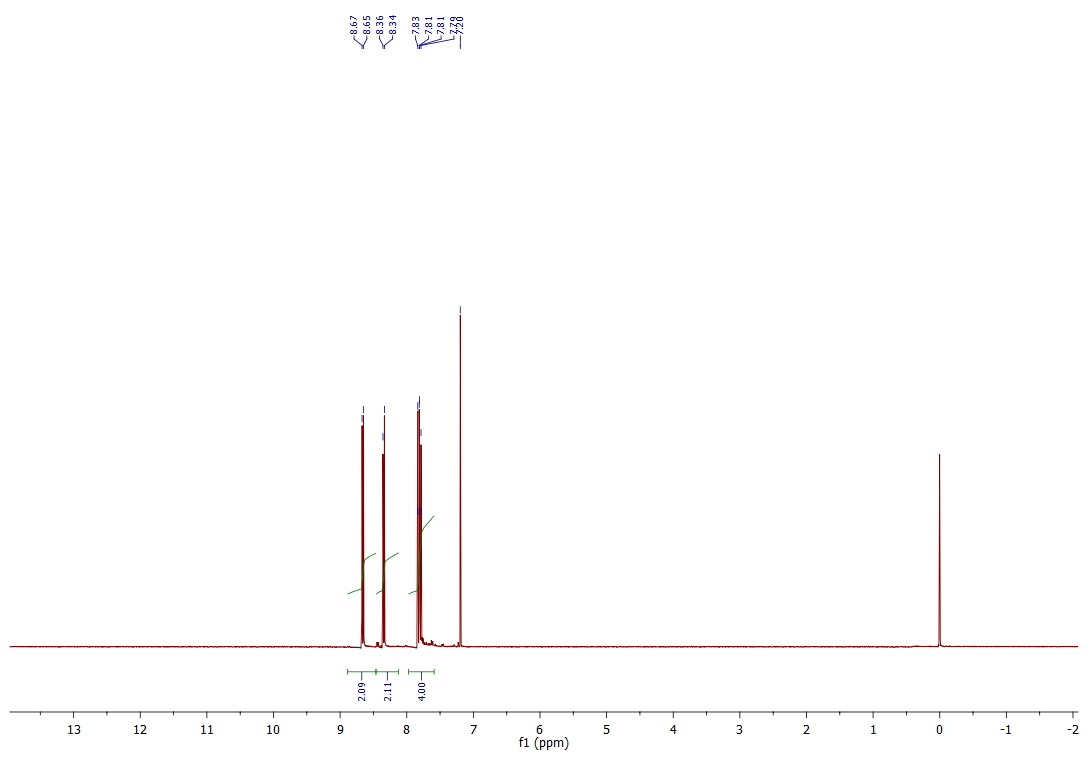
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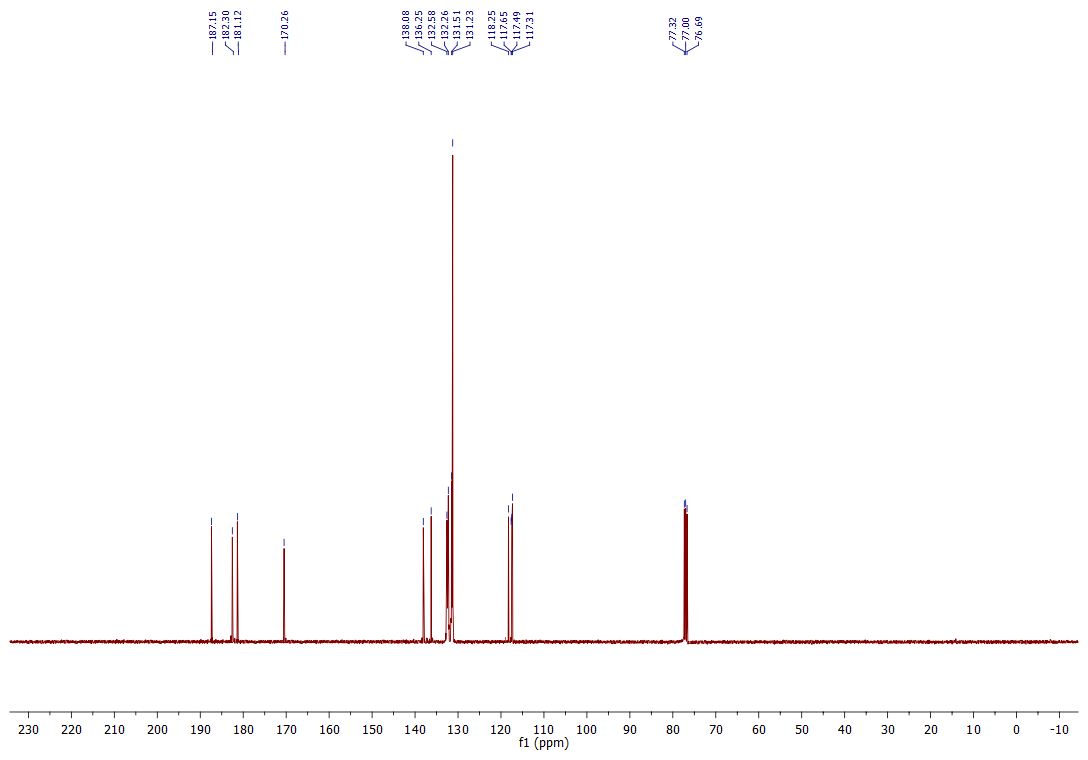




1H & 13C NMR of **(1,2,4-Thiadiazole-3,5-diyl)bis((4-bromophenyl)methanone) (3e)**

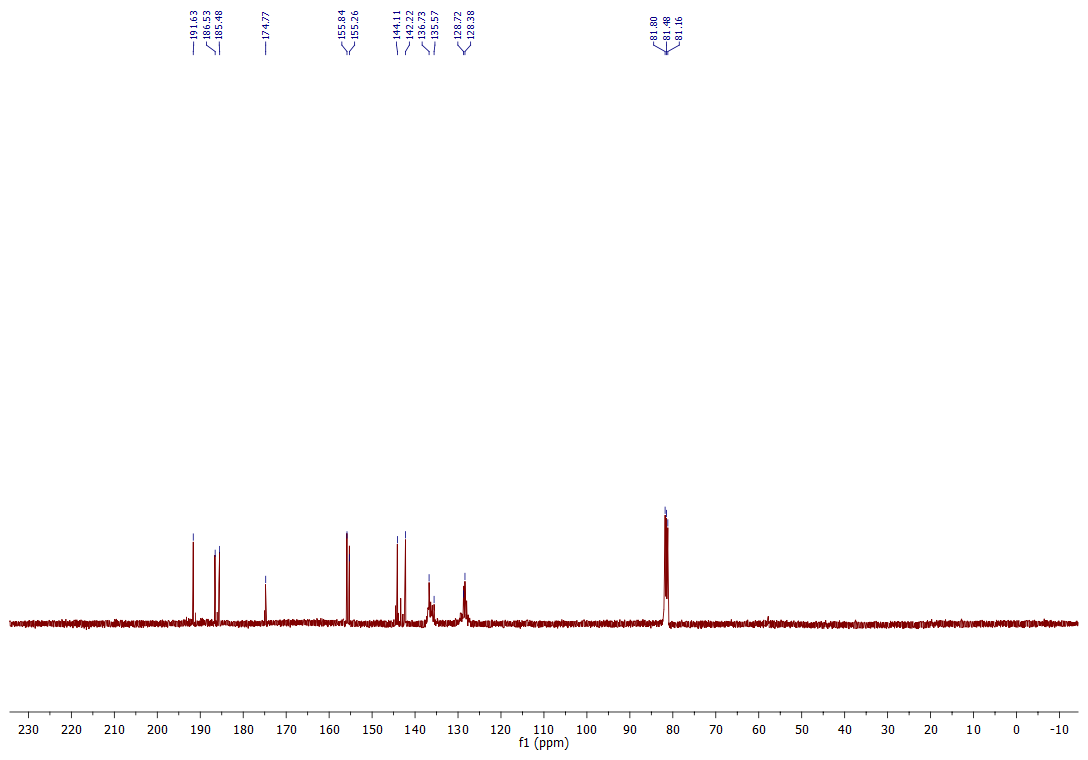
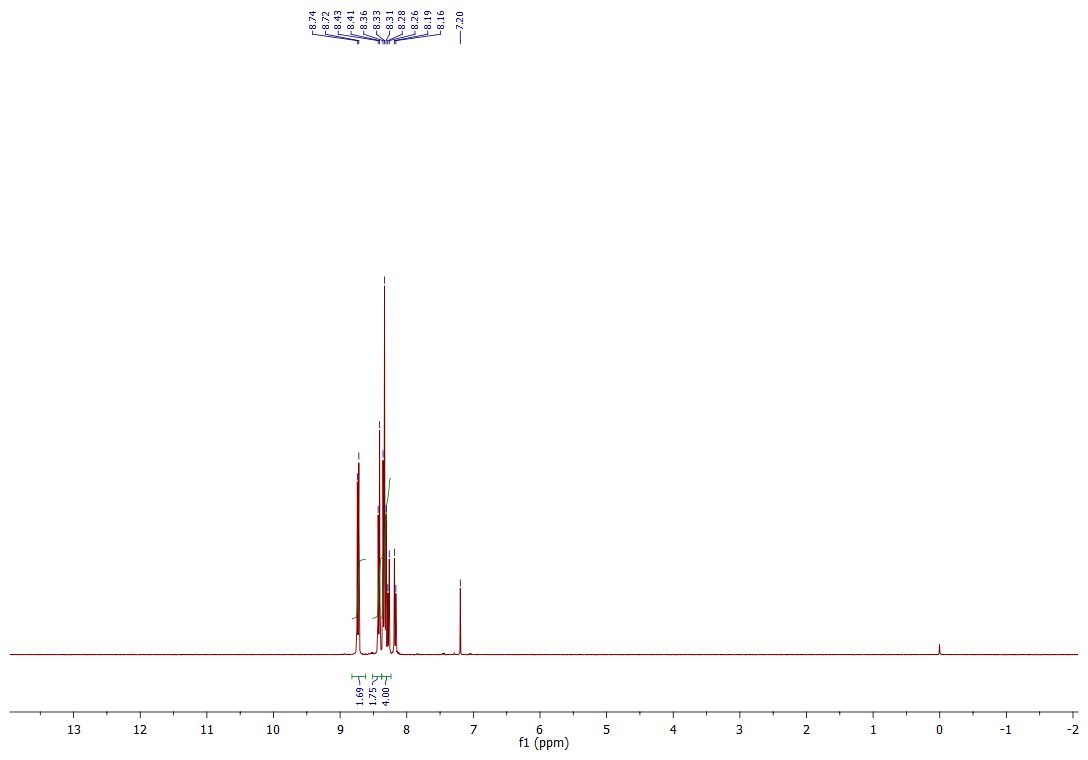




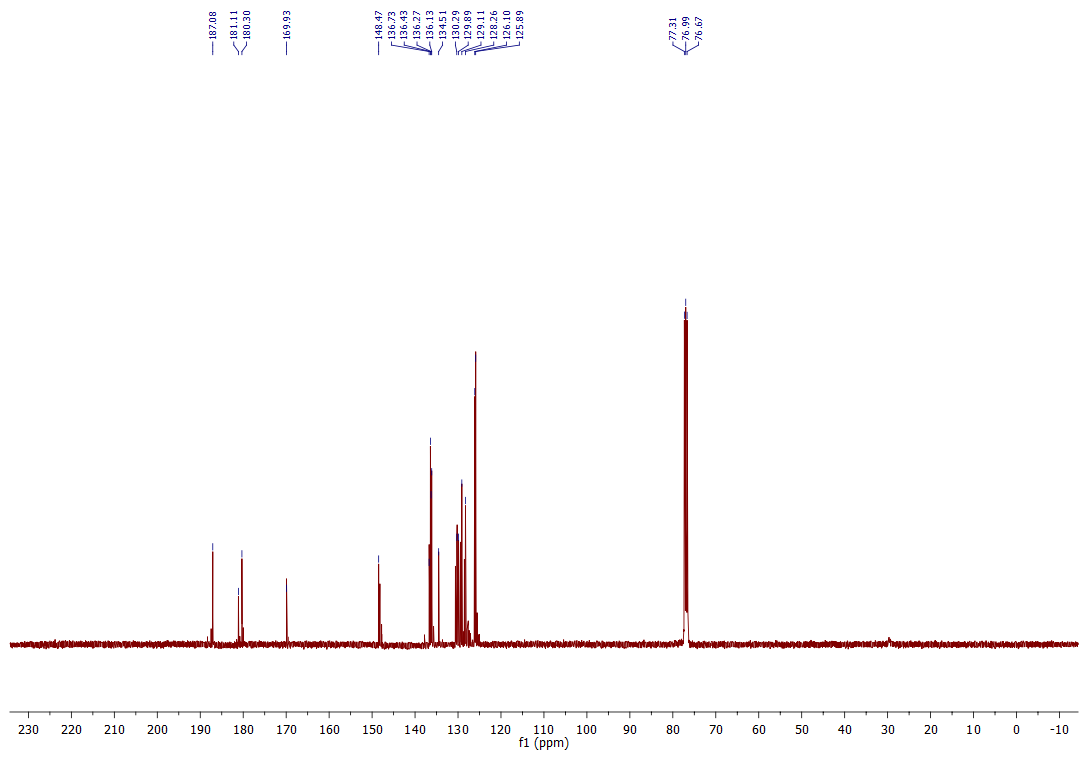
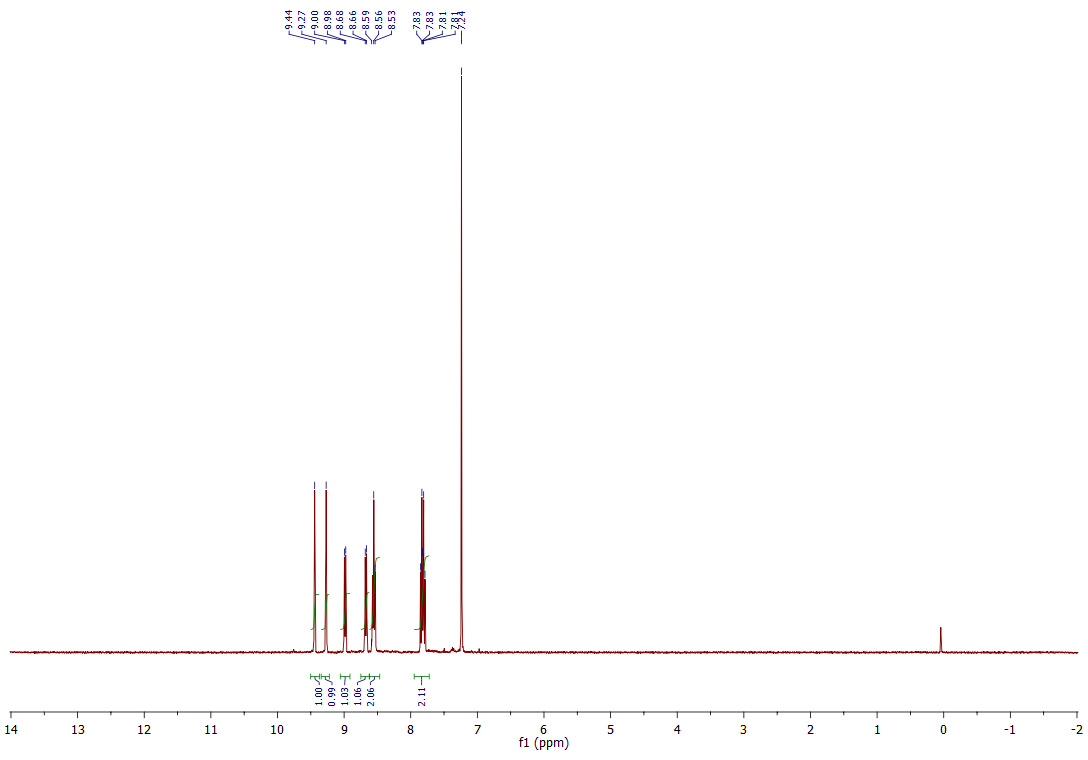




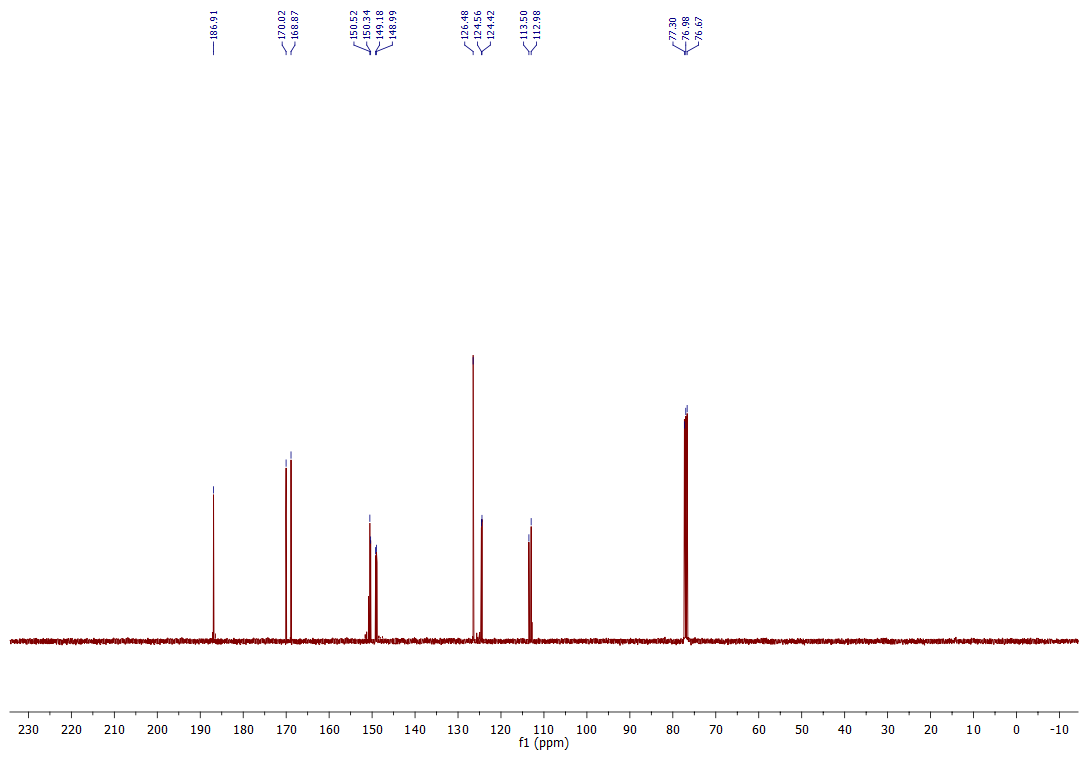
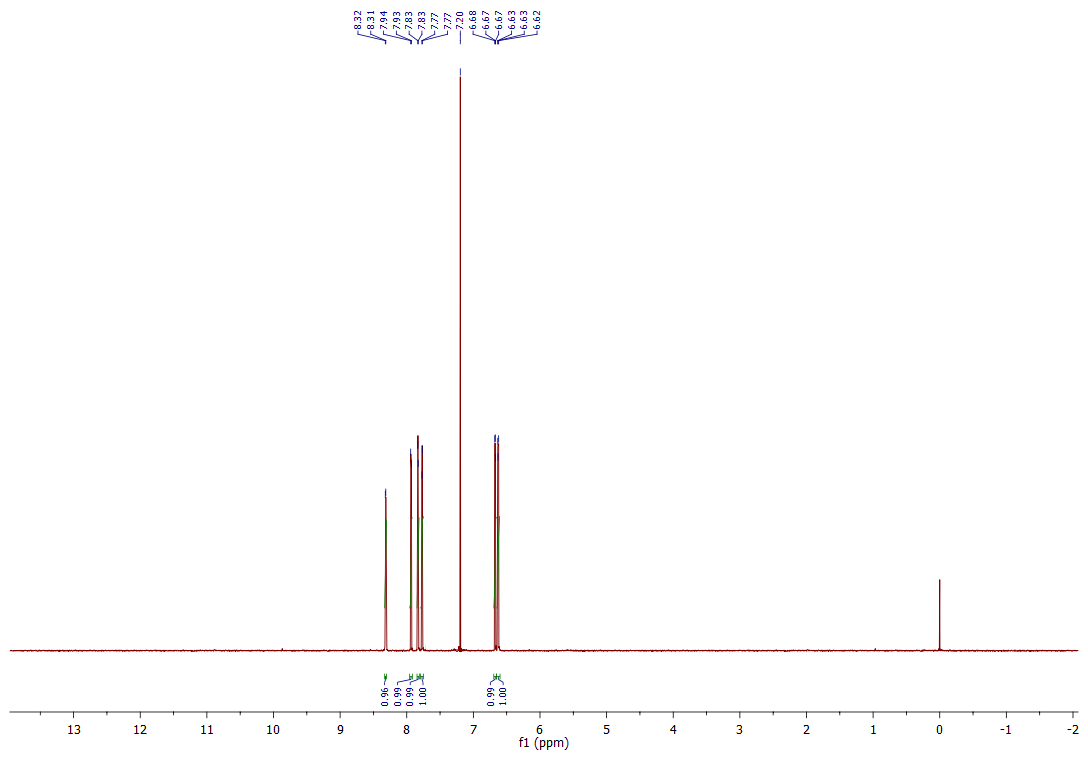
1H & 13C NMR of **4,4'-(1,2,4-Thiadiazole-3,5-dicarbonyl)dibenzonitrile (3f)**

1H & 13C NMR of **(1,2,4-Thiadiazole-3,5-diyl)bis((4-nitrophenyl)methanone) (3g)**



1H & 13C NMR of **(1,2,4-Thiadiazole-3,5-diyl)bis((3-nitrophenyl)methanone) (3h)**



1H & 13C NMR of **(1,2,4-Thiadiazole-3,5-diyl)bis(furan-2-ylmethanone) (3i)**

