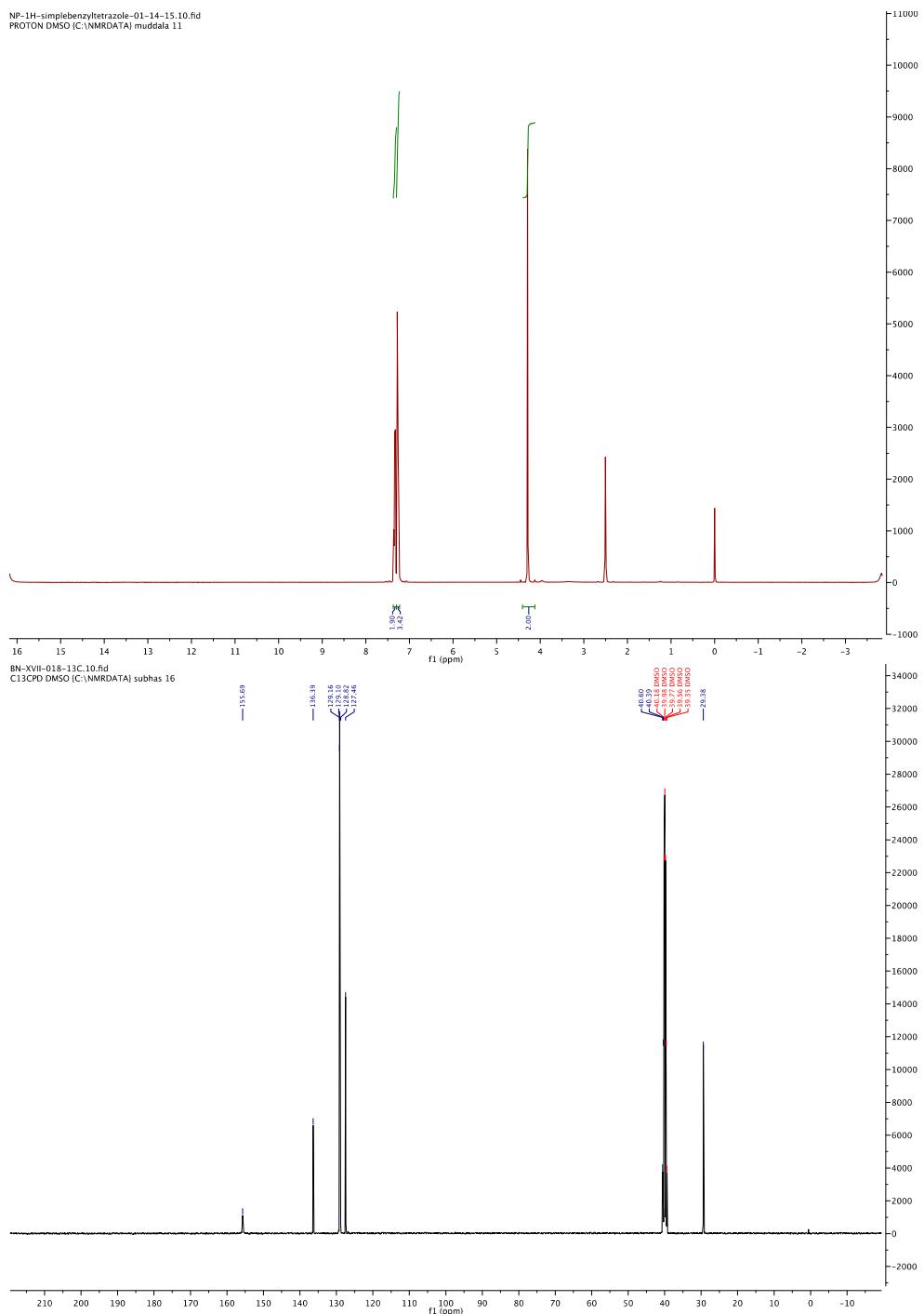


# Supplementary Materials: OSU-6: A Highly Efficient, Metal-Free, Heterogeneous Catalyst for the Click Synthesis of 5-Benzyl and 5-Aryl-1*H*-tetrazoles

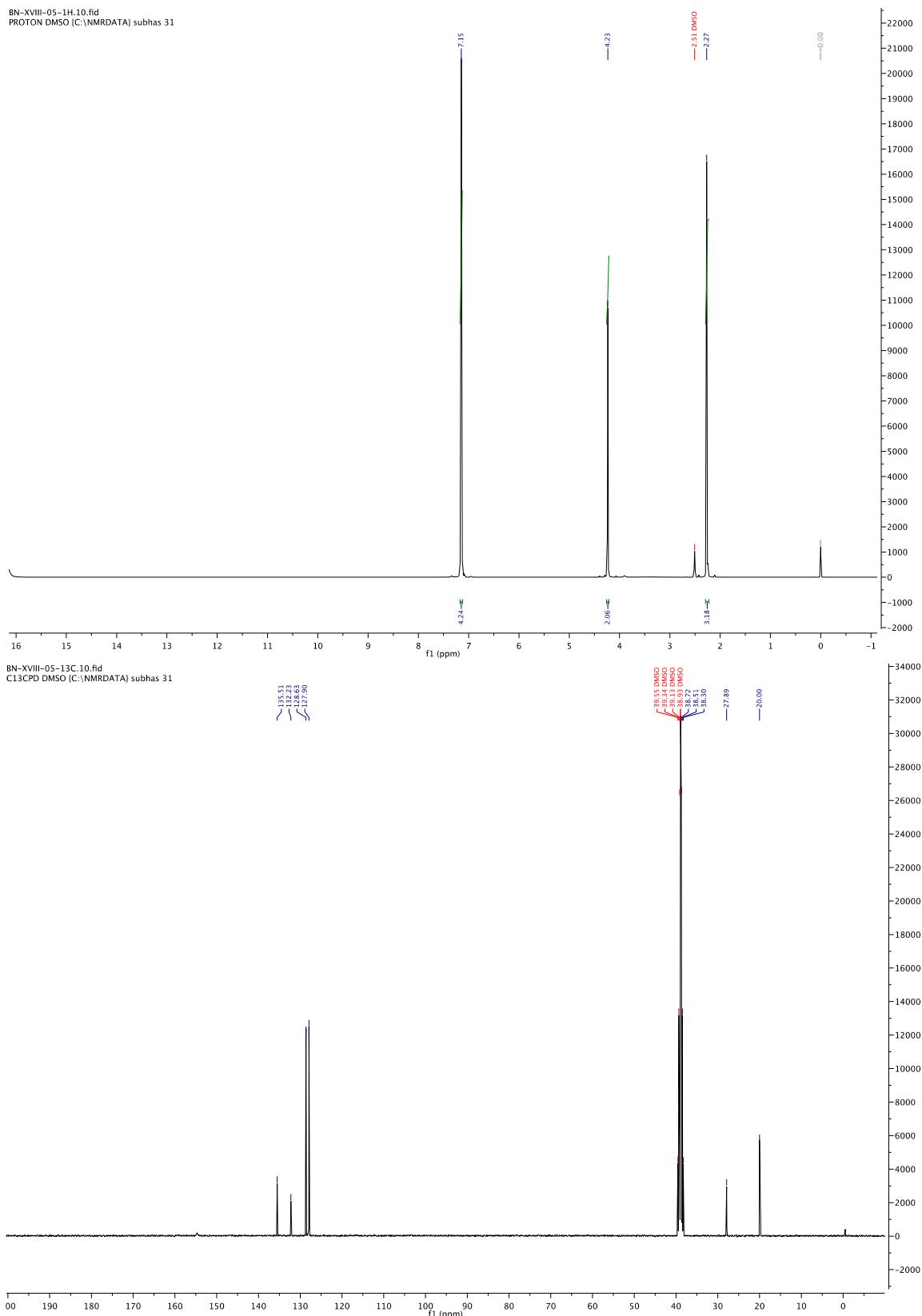
Baskar Nammalwar, Nagendra Prasad Muddala, Rajasekar Pitchimani and Richard A. Bunce

## 5-Benzyl-1*H*-tetrazole (2a)

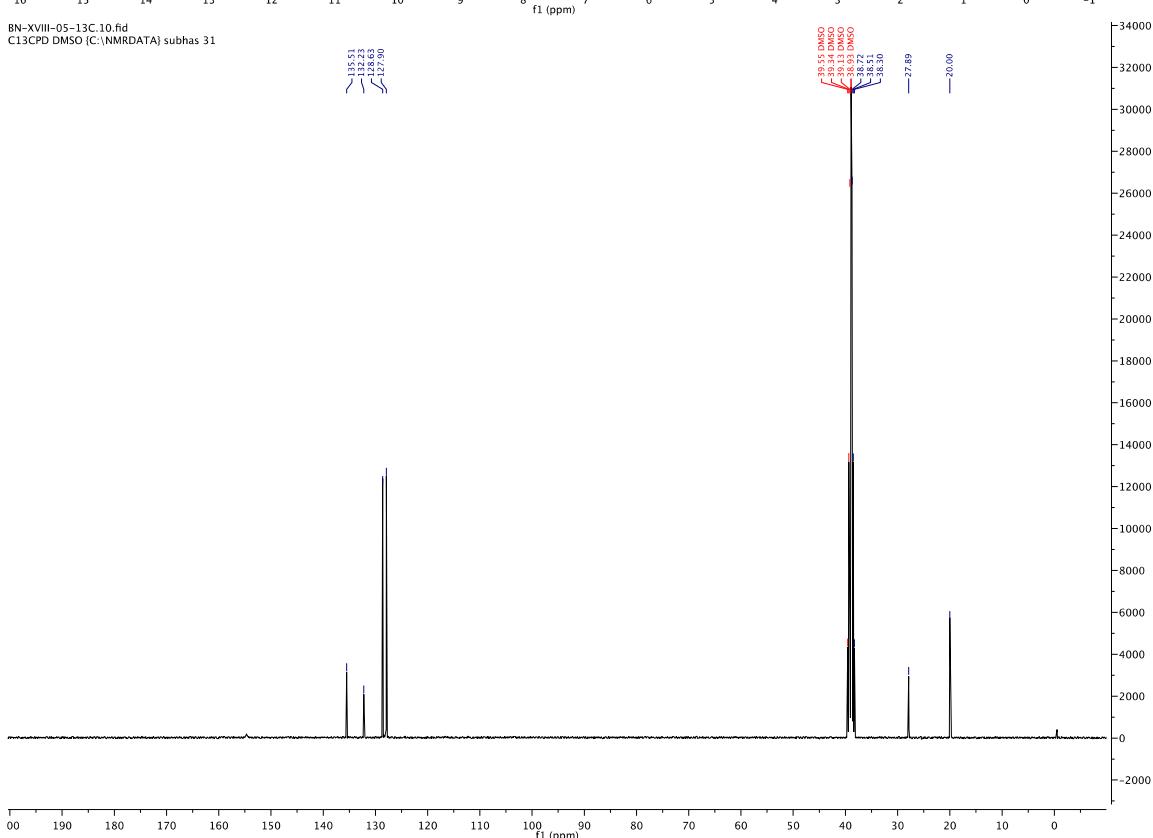


**5-(4-Methylbenzyl)-1*H*-tetrazole (**2b**)**

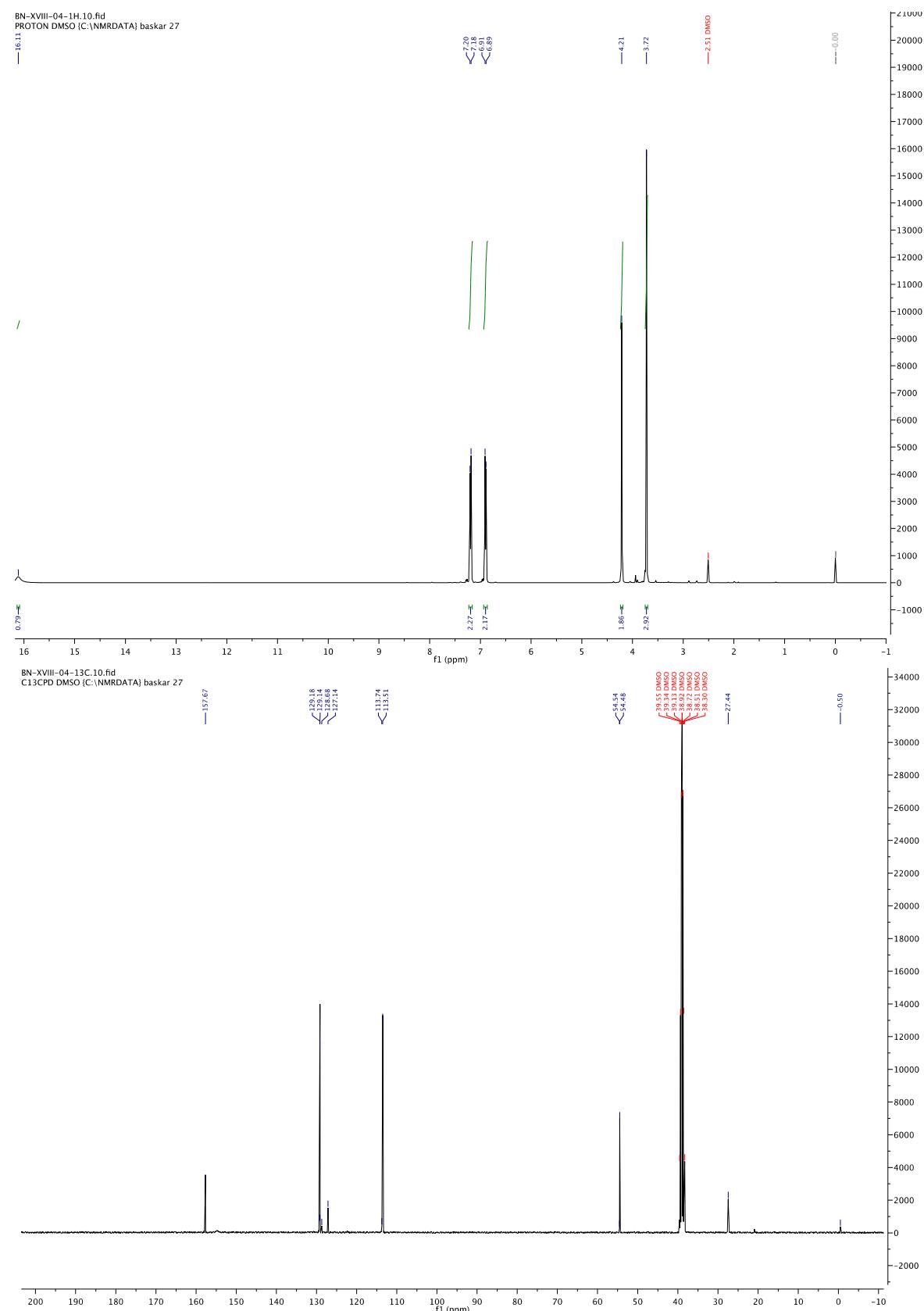
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PROTON DMSO {C:\NMRDATA\subhas 31}



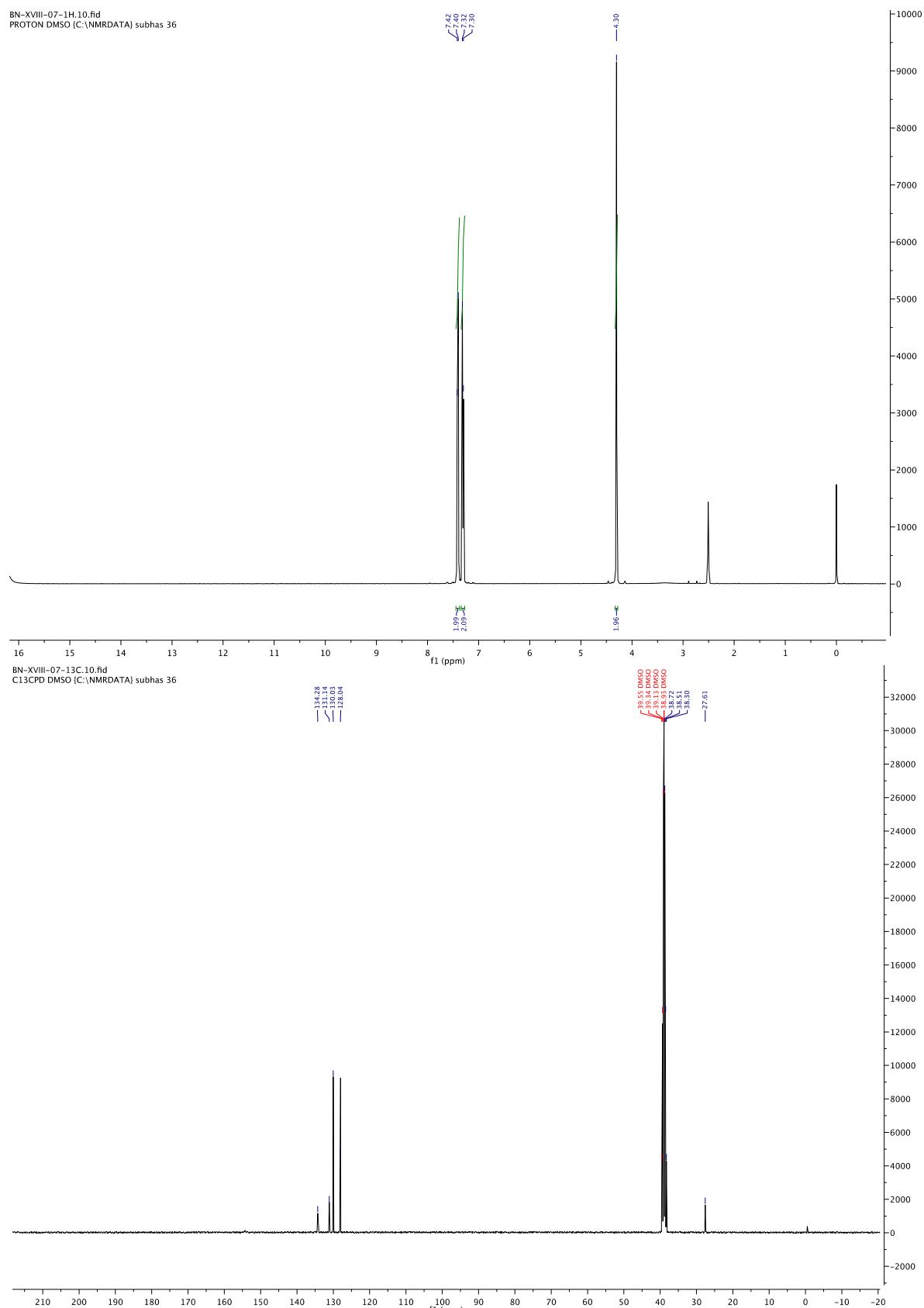
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**5-(4-Methoxybenzyl)-1H-tetrazole (2c)**

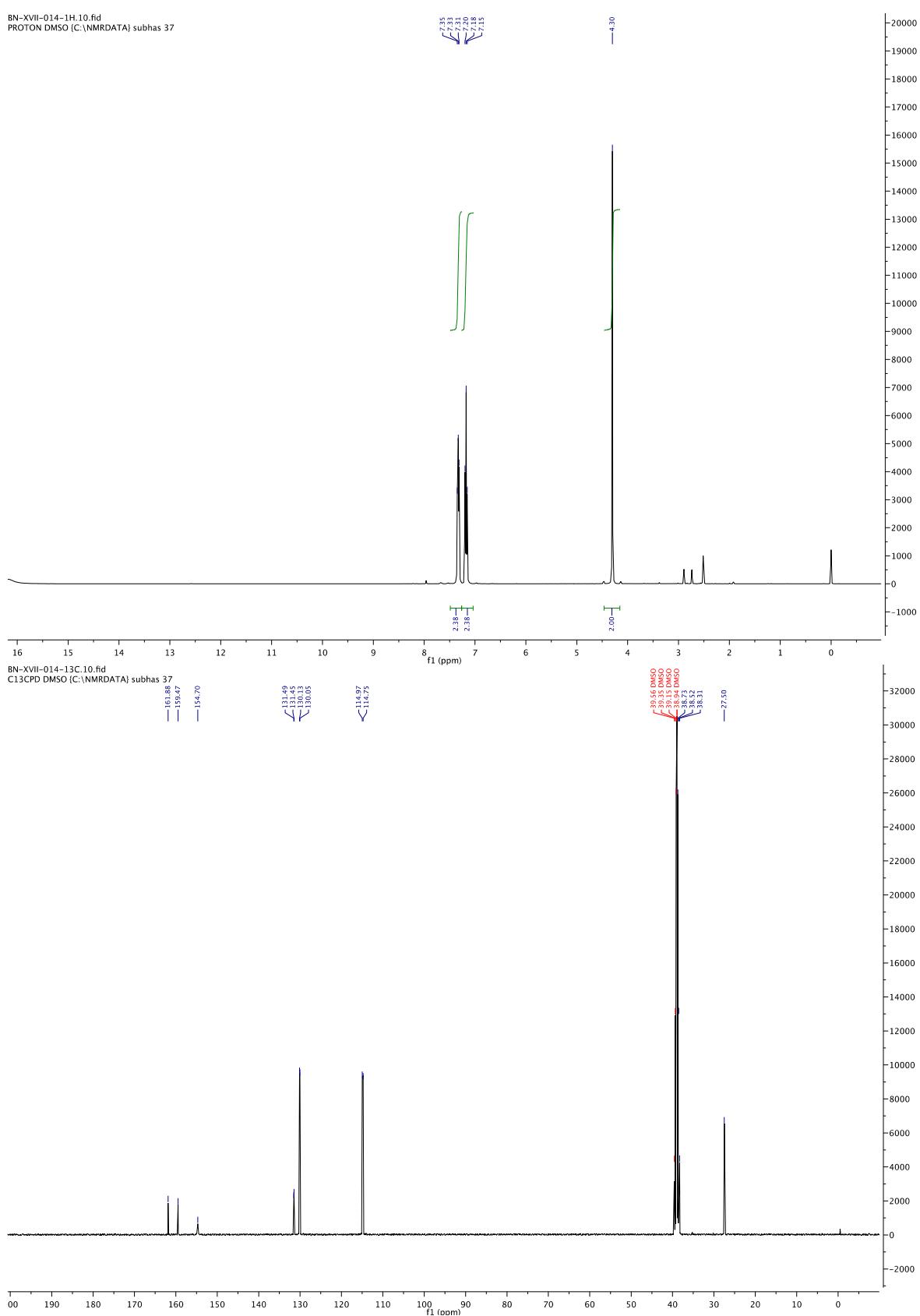


*5-(4-Chlorobenzyl)-1*H*-tetrazole (2d)*

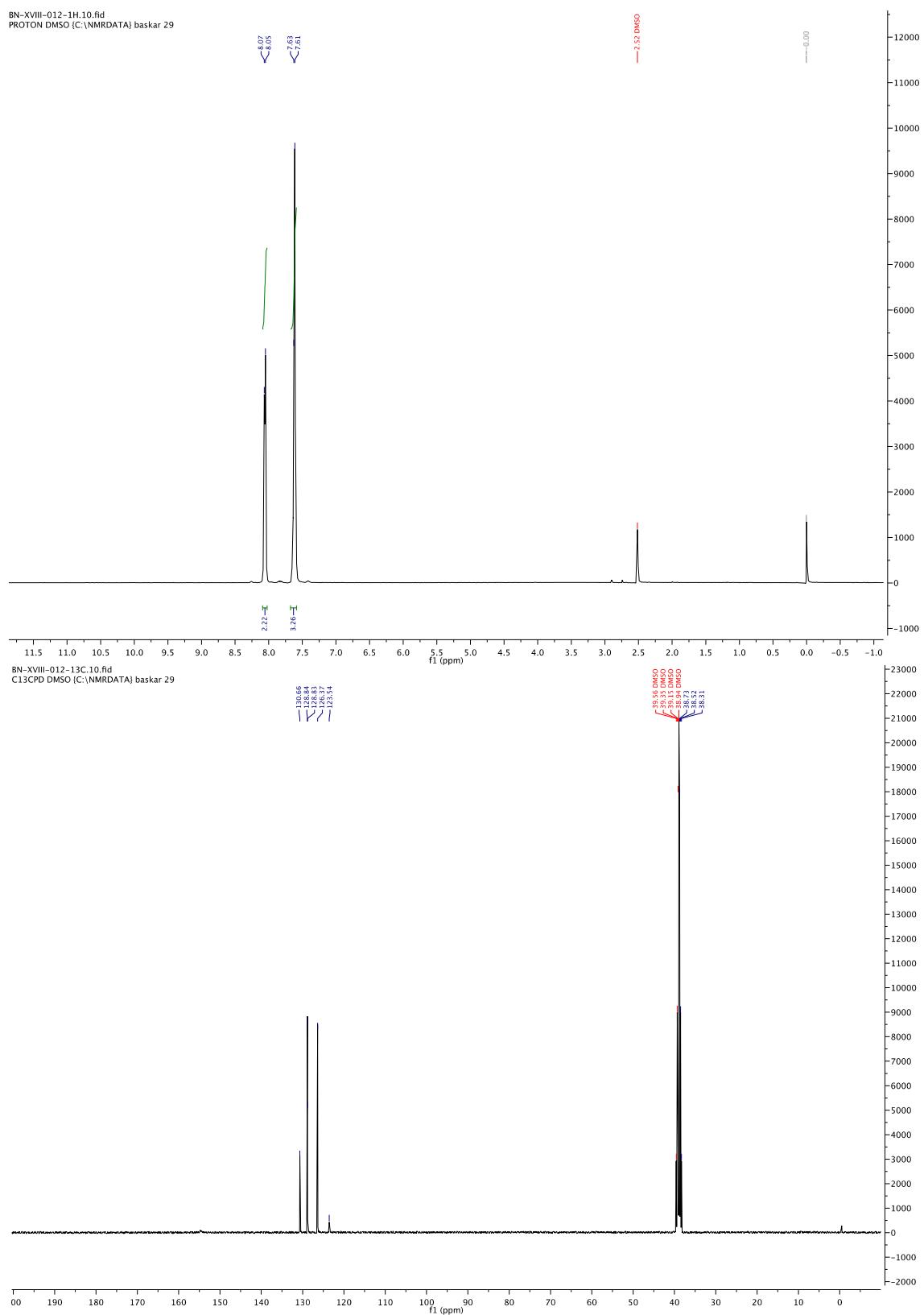


**5-(4-Fluorobenzyl)-1H-tetrazole (2e)**

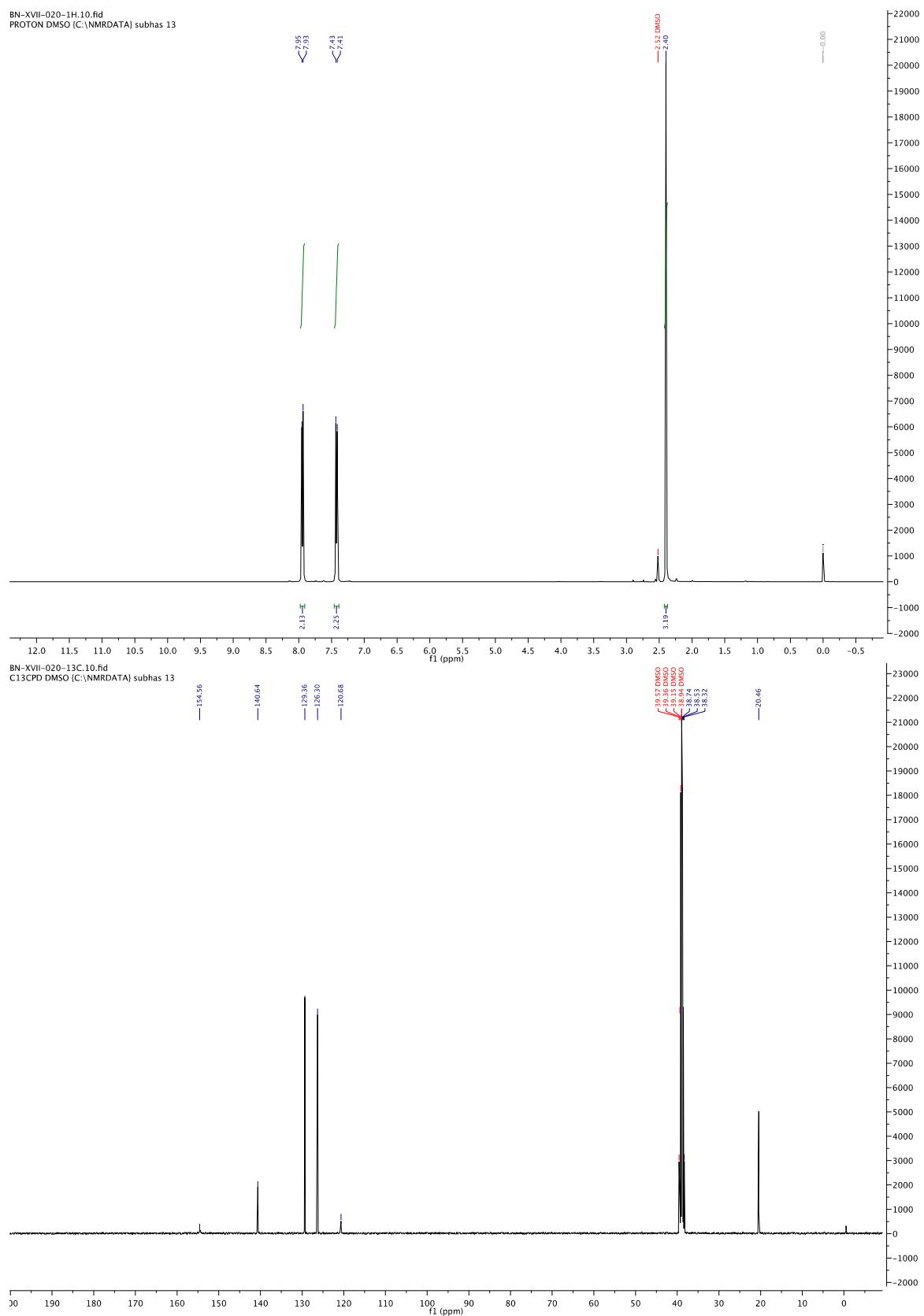
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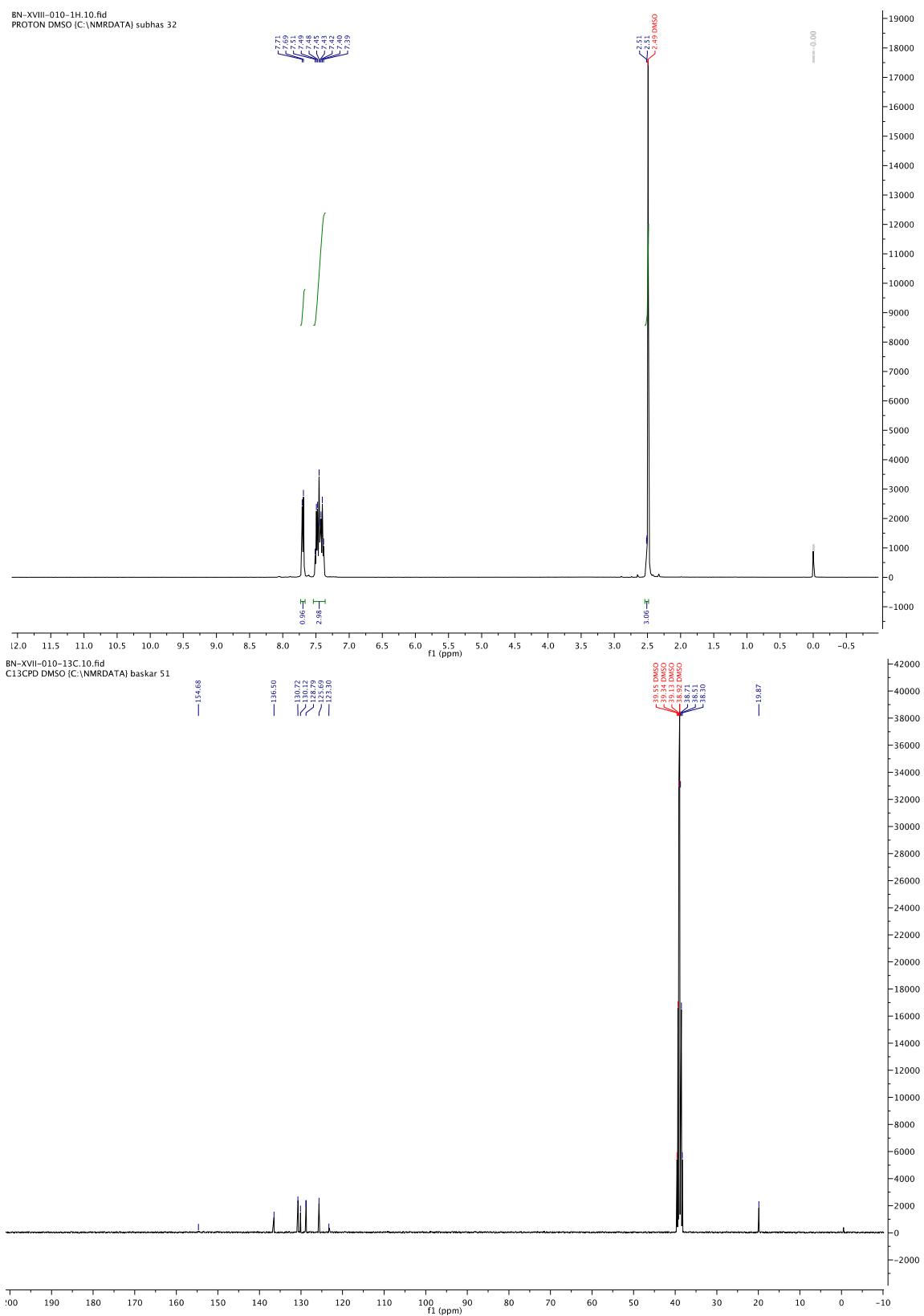
### *5-Phenyl-1H-tetrazole (2f)*



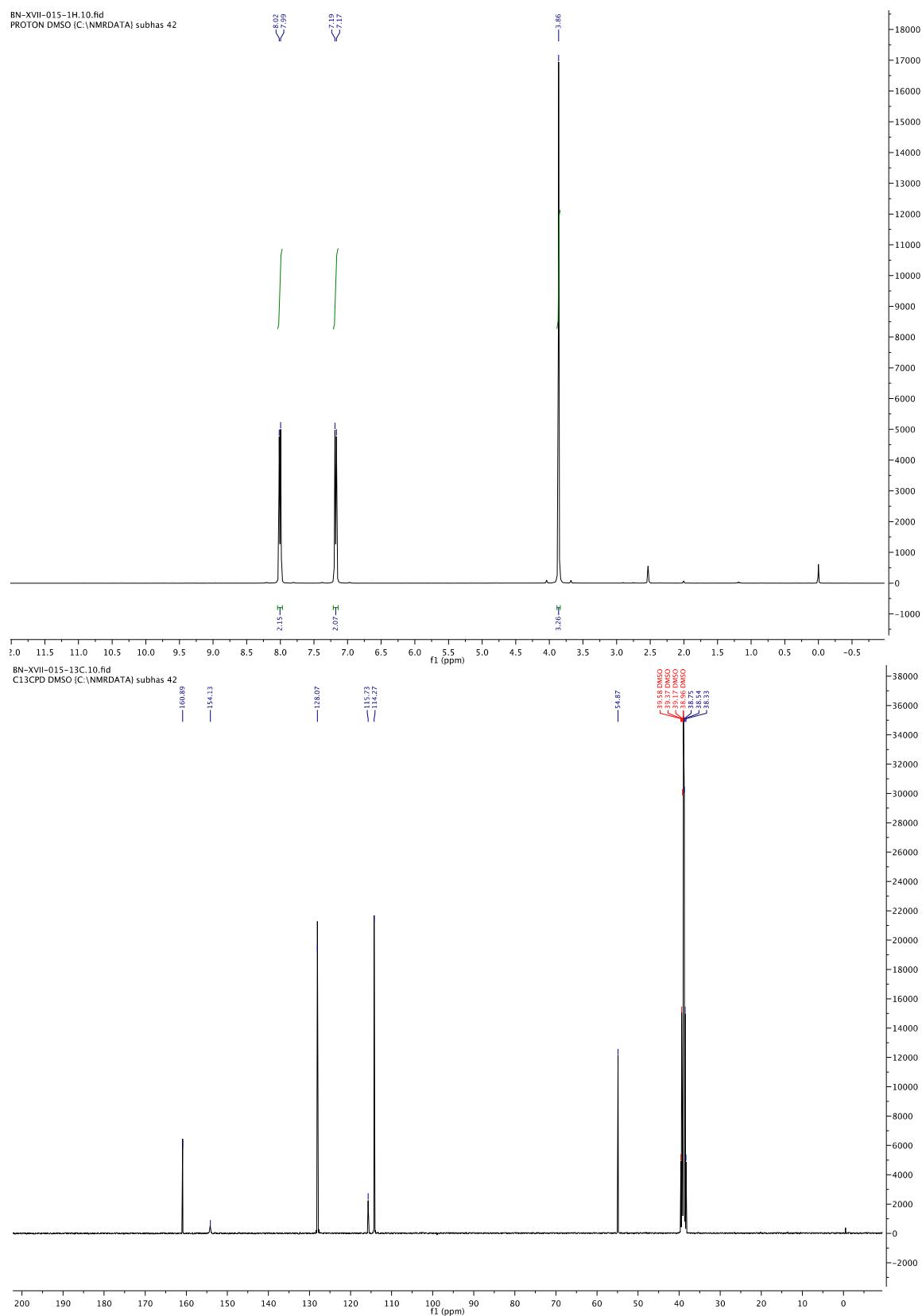
**5-(4-Methylphenyl)-1H-tetrazole (2g)**



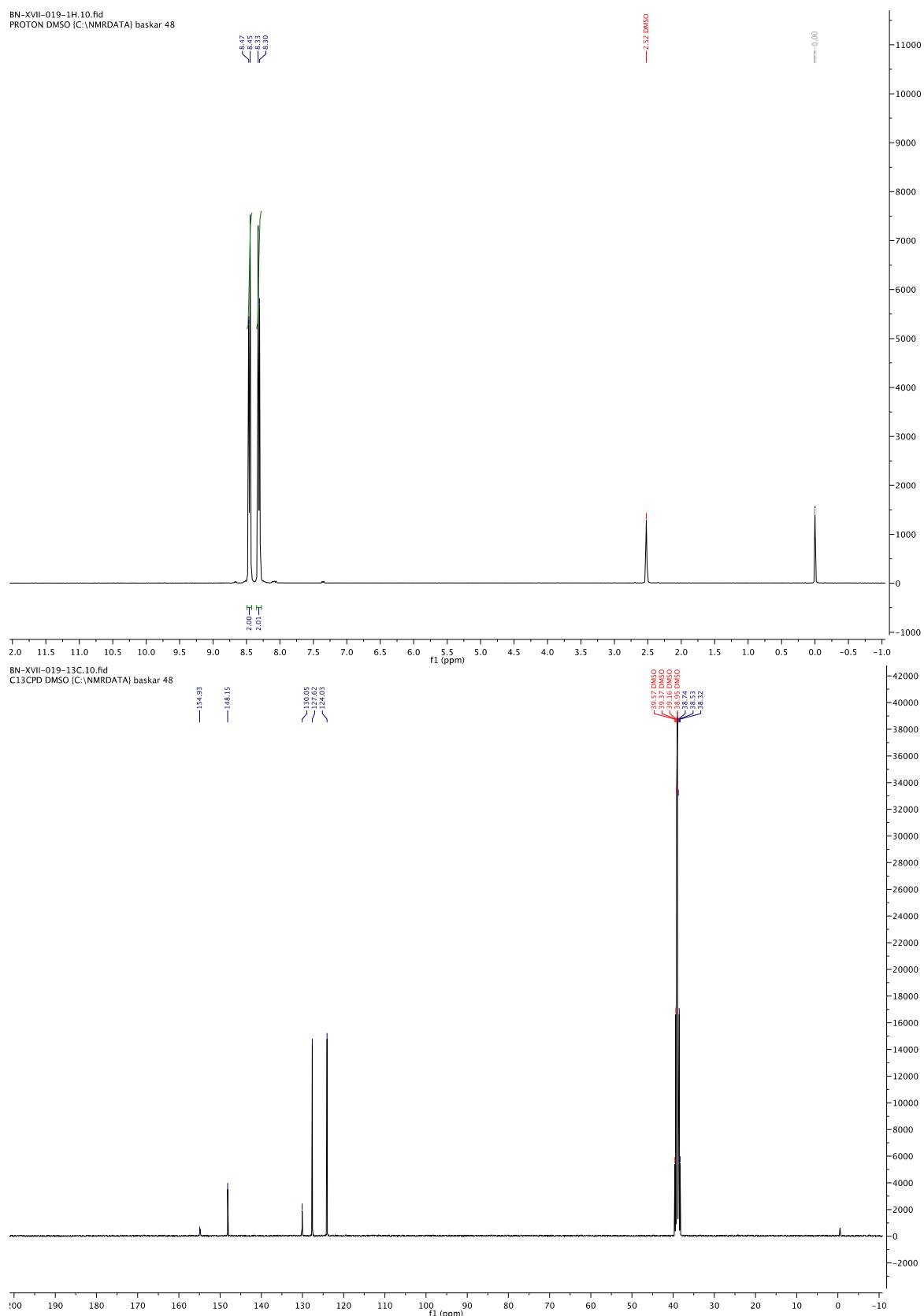
**5-(2-Methylphenyl)-1*H*-tetrazole (**2h**)**



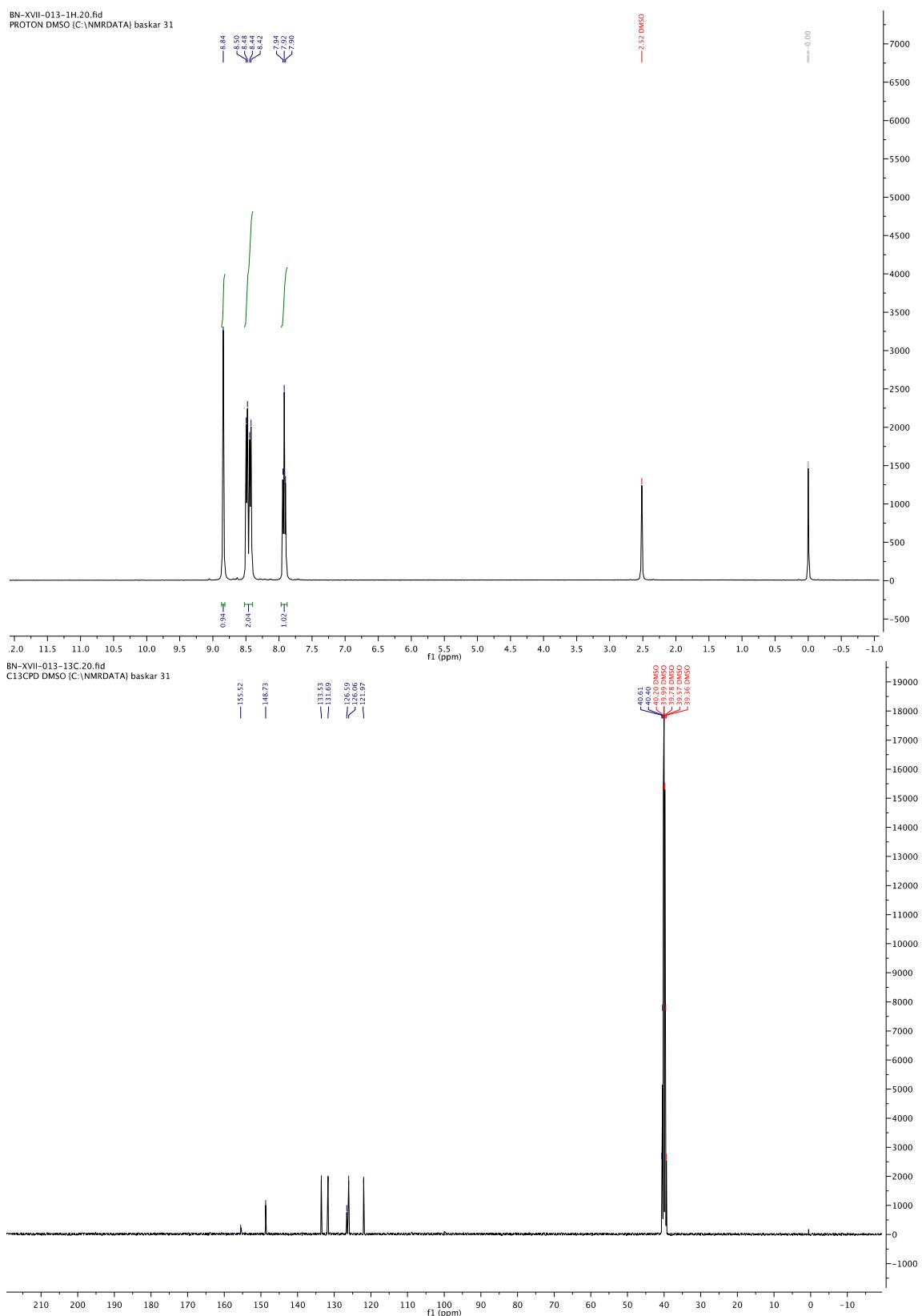
**5-(4-Methoxyphenyl)-1H-tetrazole (2i)**



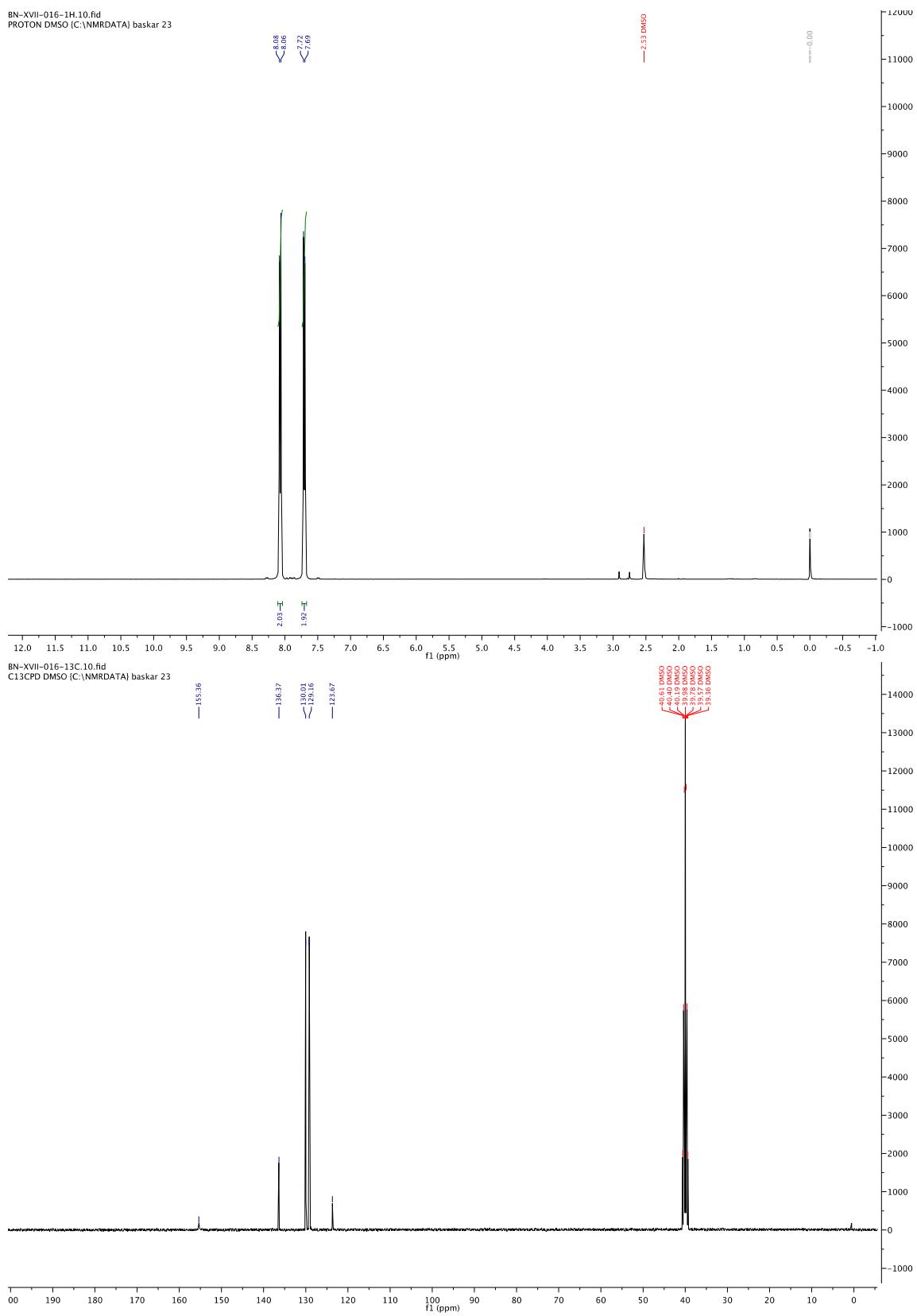
*5-(4-Nitrophenyl)-1*H*-tetrazole (2j)*



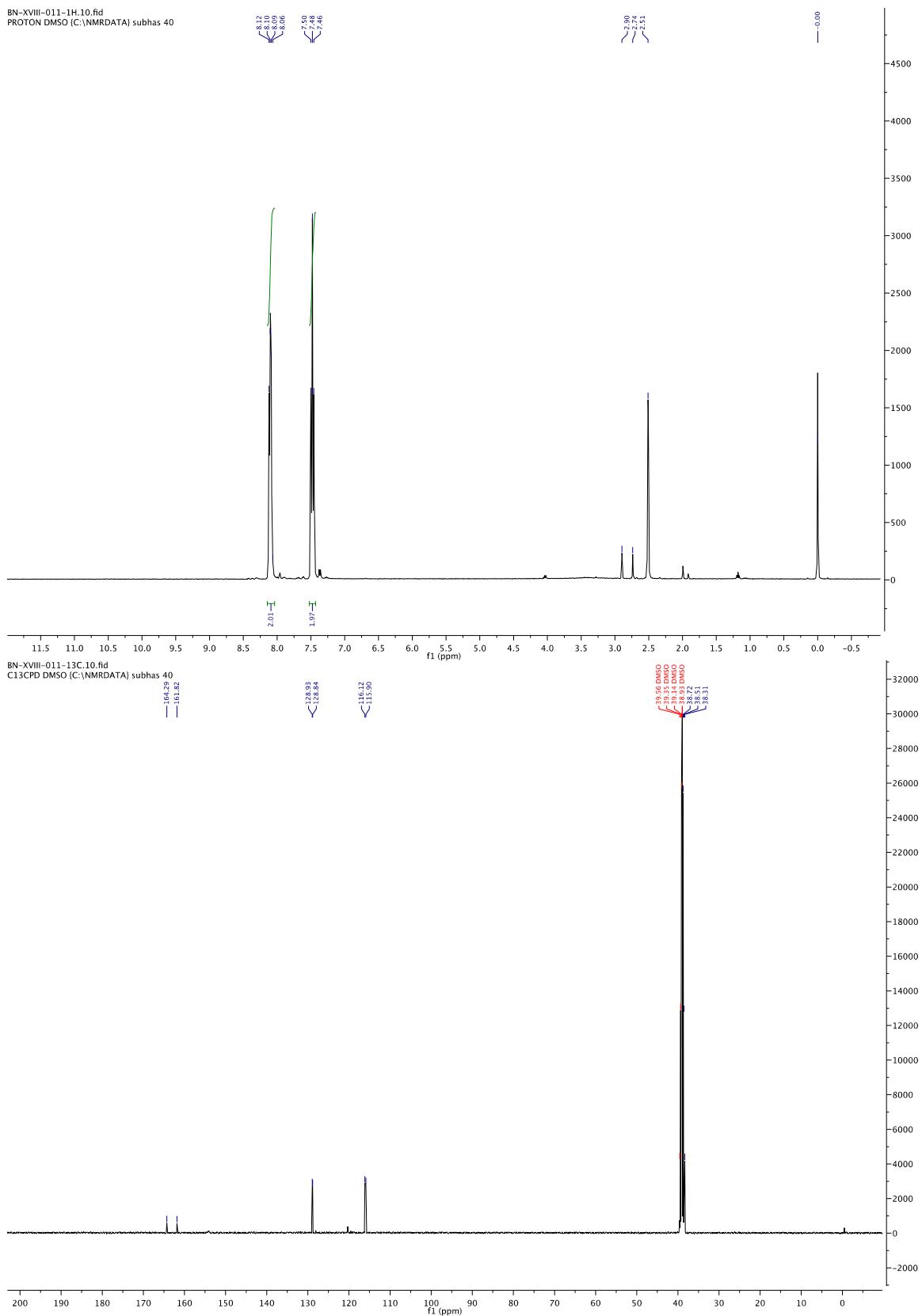
*5-(3-Nitrophenyl)-1*H*-tetrazole (**2k**)*



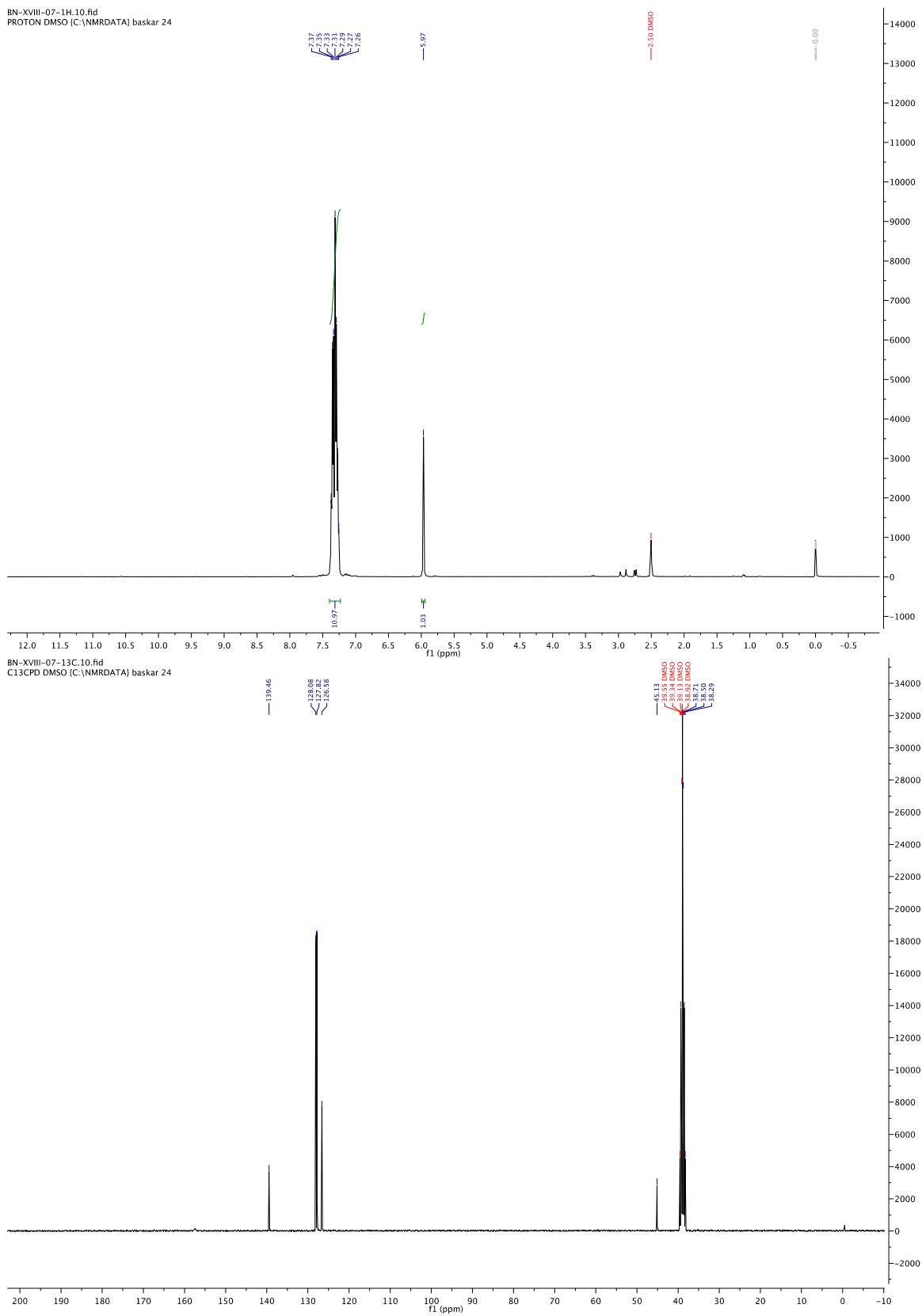
**5-(4-Chlorophenyl)-1*H*-tetrazole (**21**)**



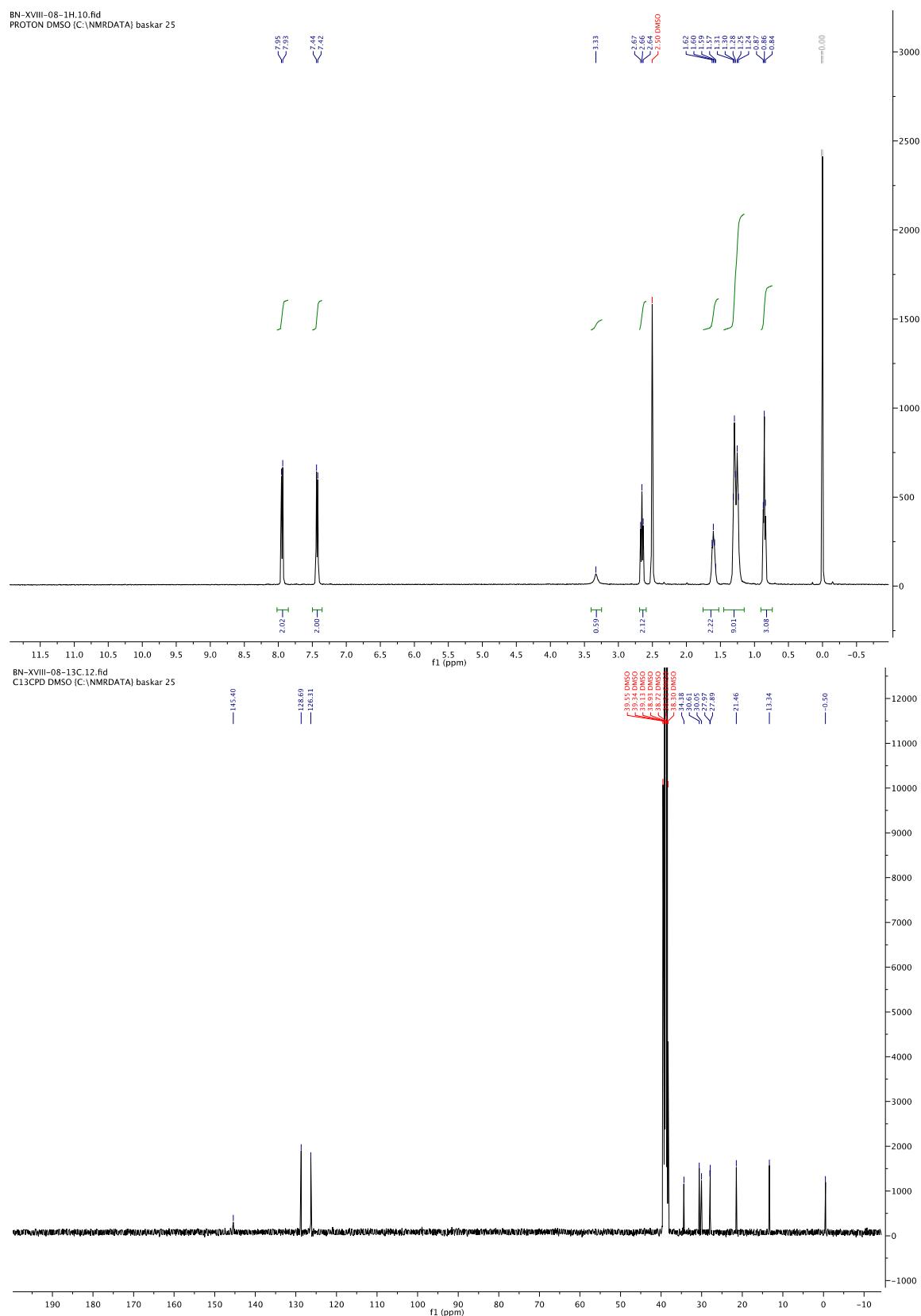
### 5-(4-Fluorophenyl)-1*H*-tetrazole (**2m**)



### 5-Diphenylmethyl-1*H*-tetrazole (**2n**)



**5-(4-Heptylphenyl)-1H-tetrazole (2o)**



*5-[4-(3-Butenyl)phenyl]-1*H*-tetrazole (**2p**)*

BN-XVIII-09-1H.10.fid  
PROTON DMSO [C:\NMRDATA] baskar 28

