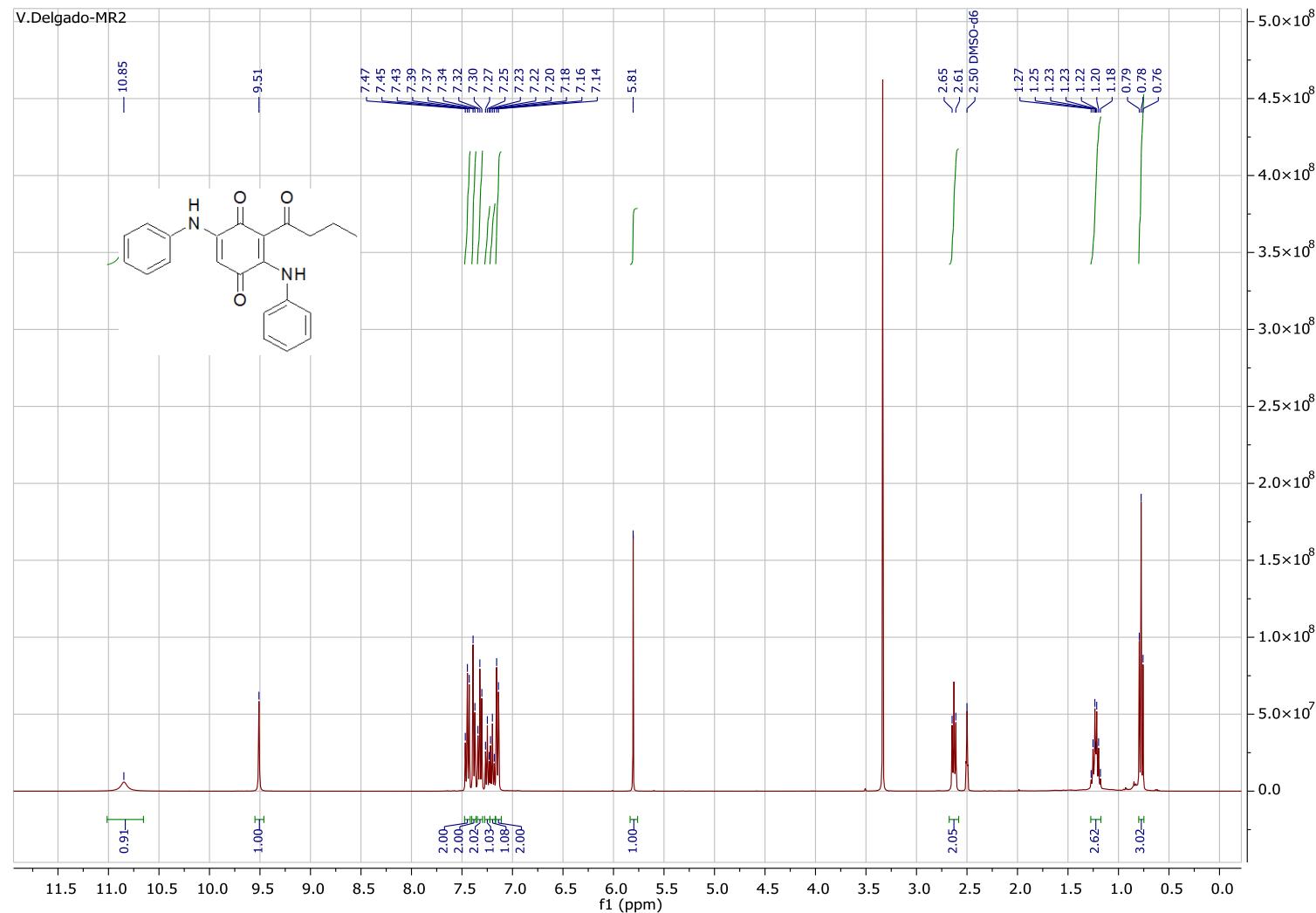
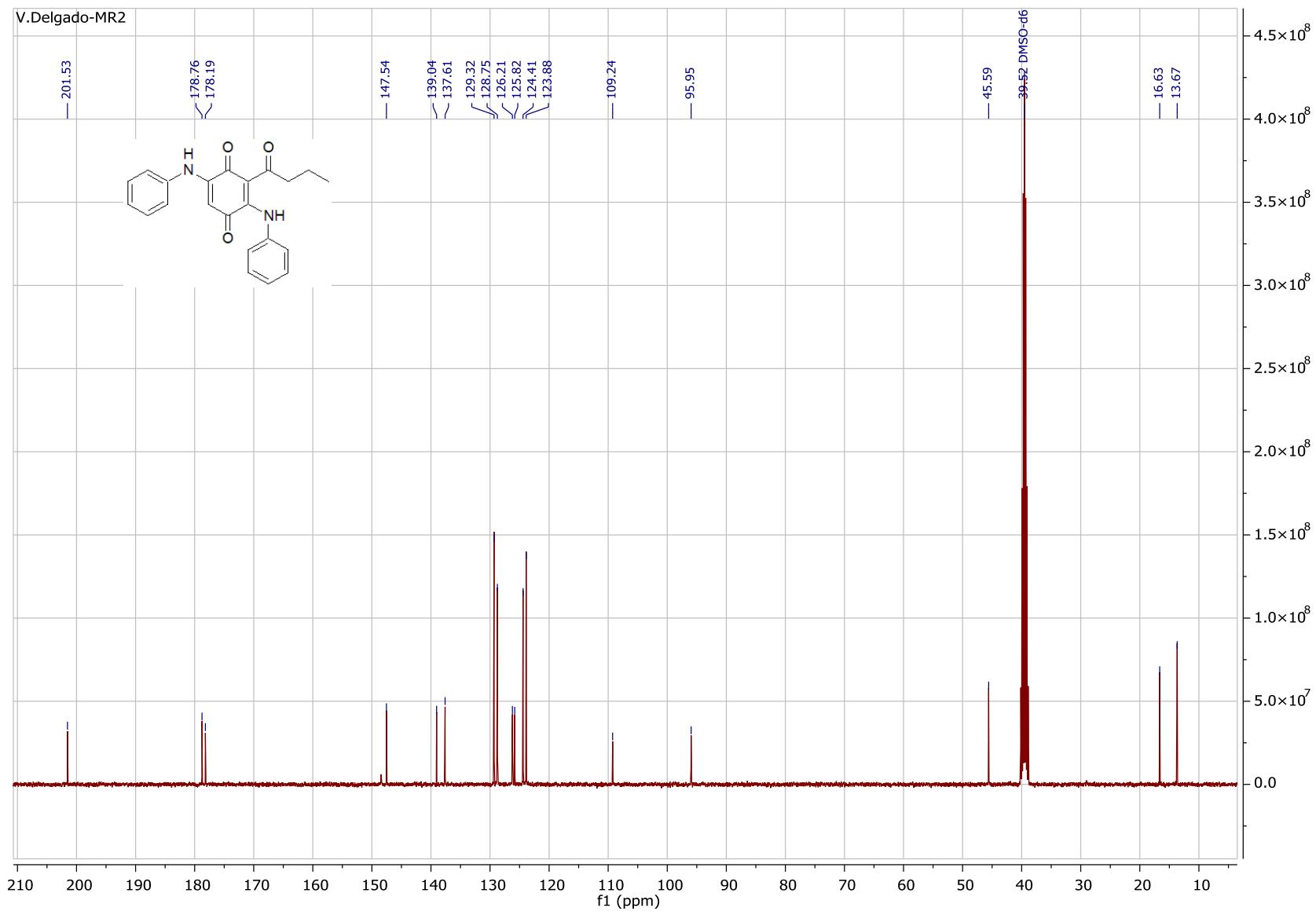


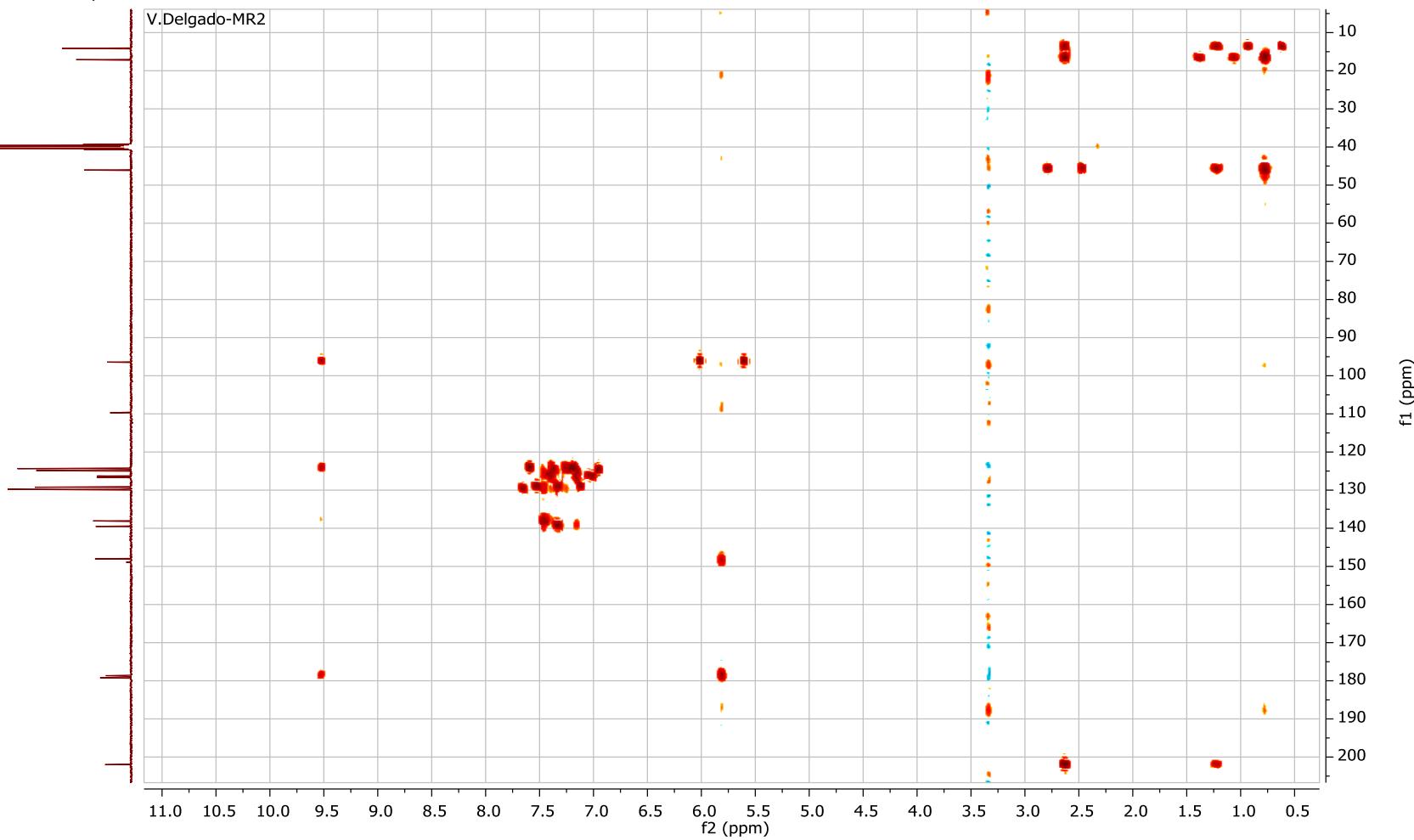
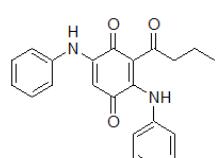
## Supplementary Materials

**3-Butyryl-2,5-bis(phenylamino)-1,4-benzoquinone 2b  $^1\text{H}$  NMR,  $^{13}\text{C}$  NMR and HMBC**

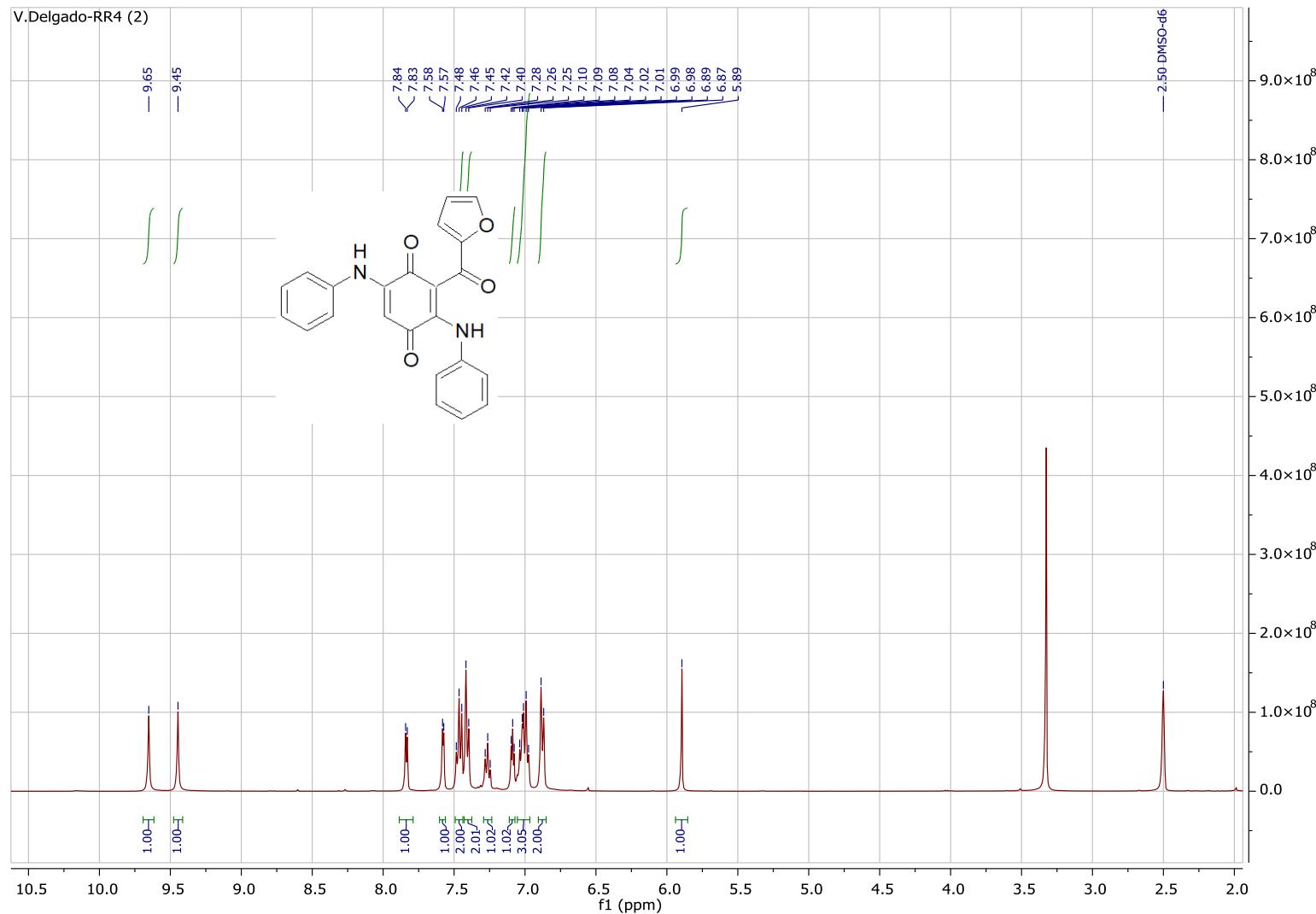


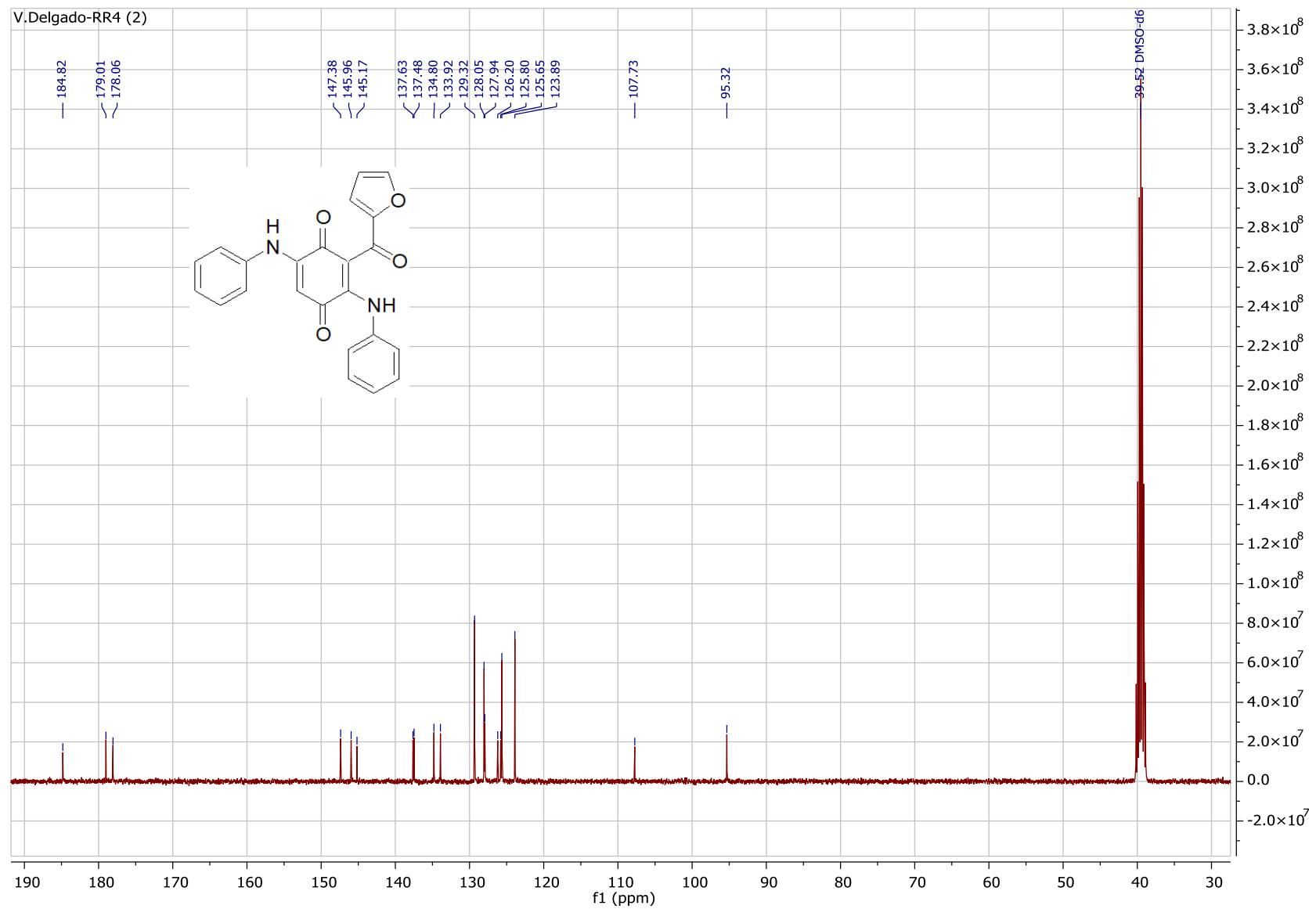


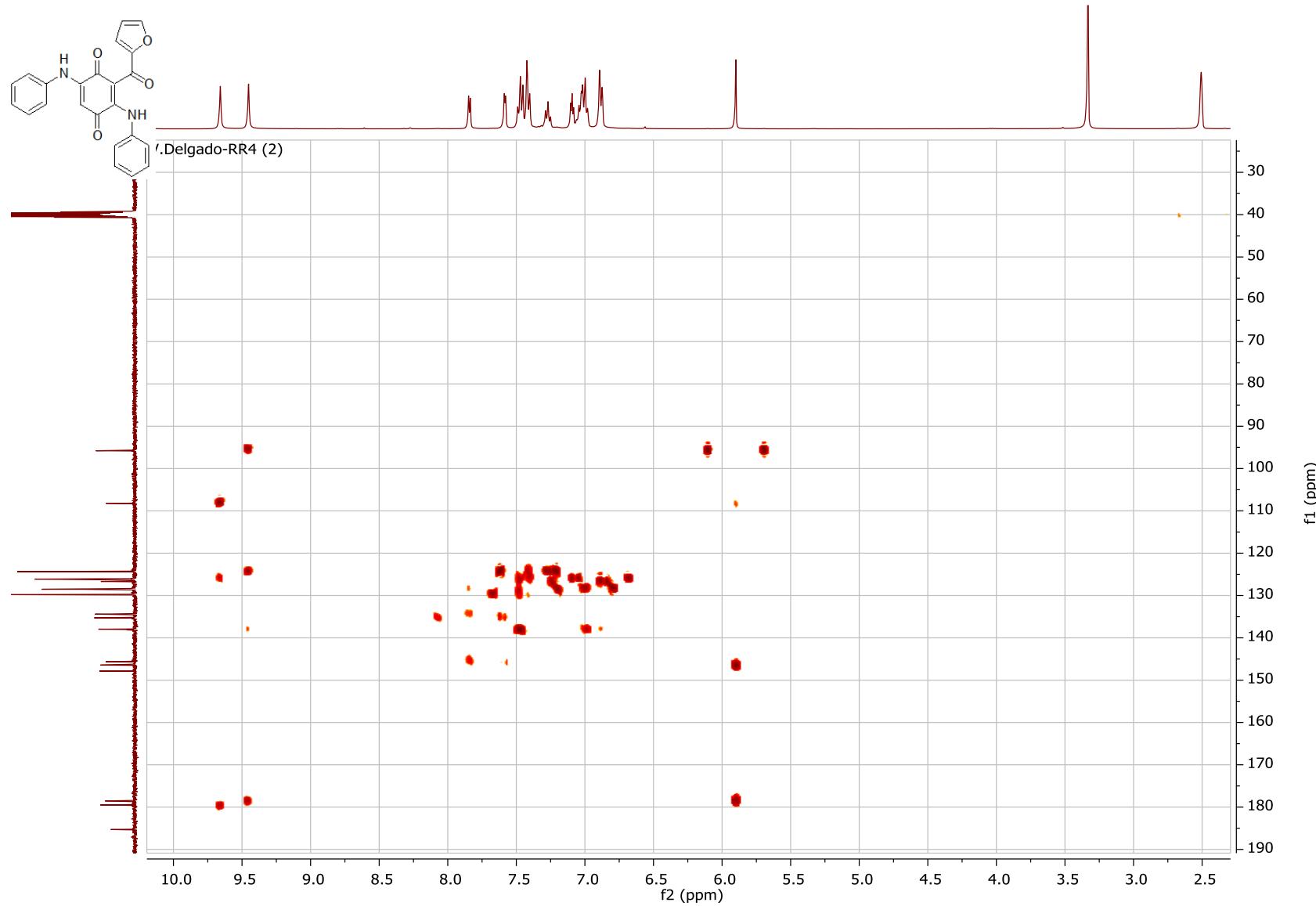




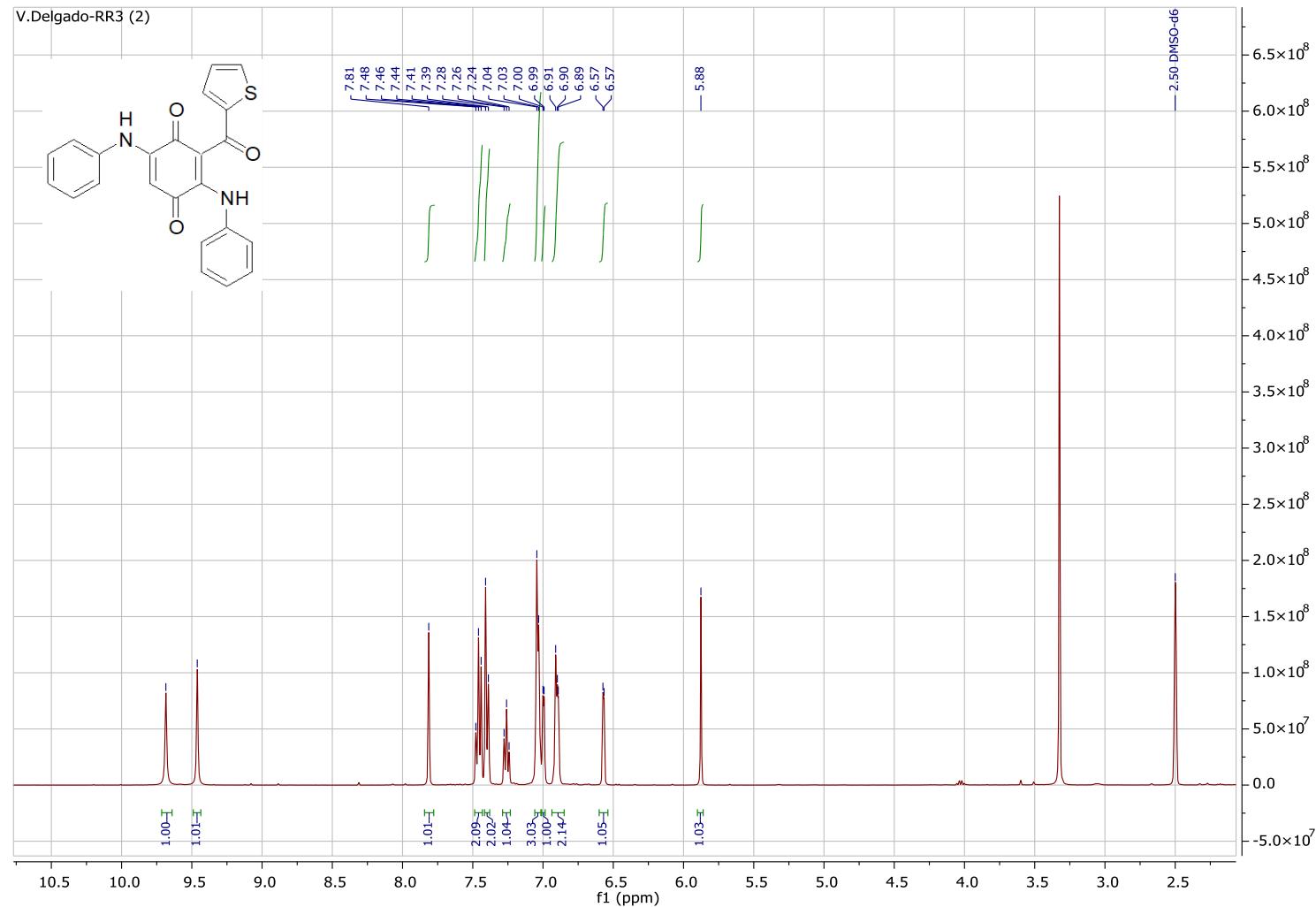
**3-(Furan-2-carbonyl)-2,5-bis(phenylamino)-1,4-benzoquinone 2g  $^1\text{H}$  NMR,  $^{13}\text{C}$  NMR and HMBC**

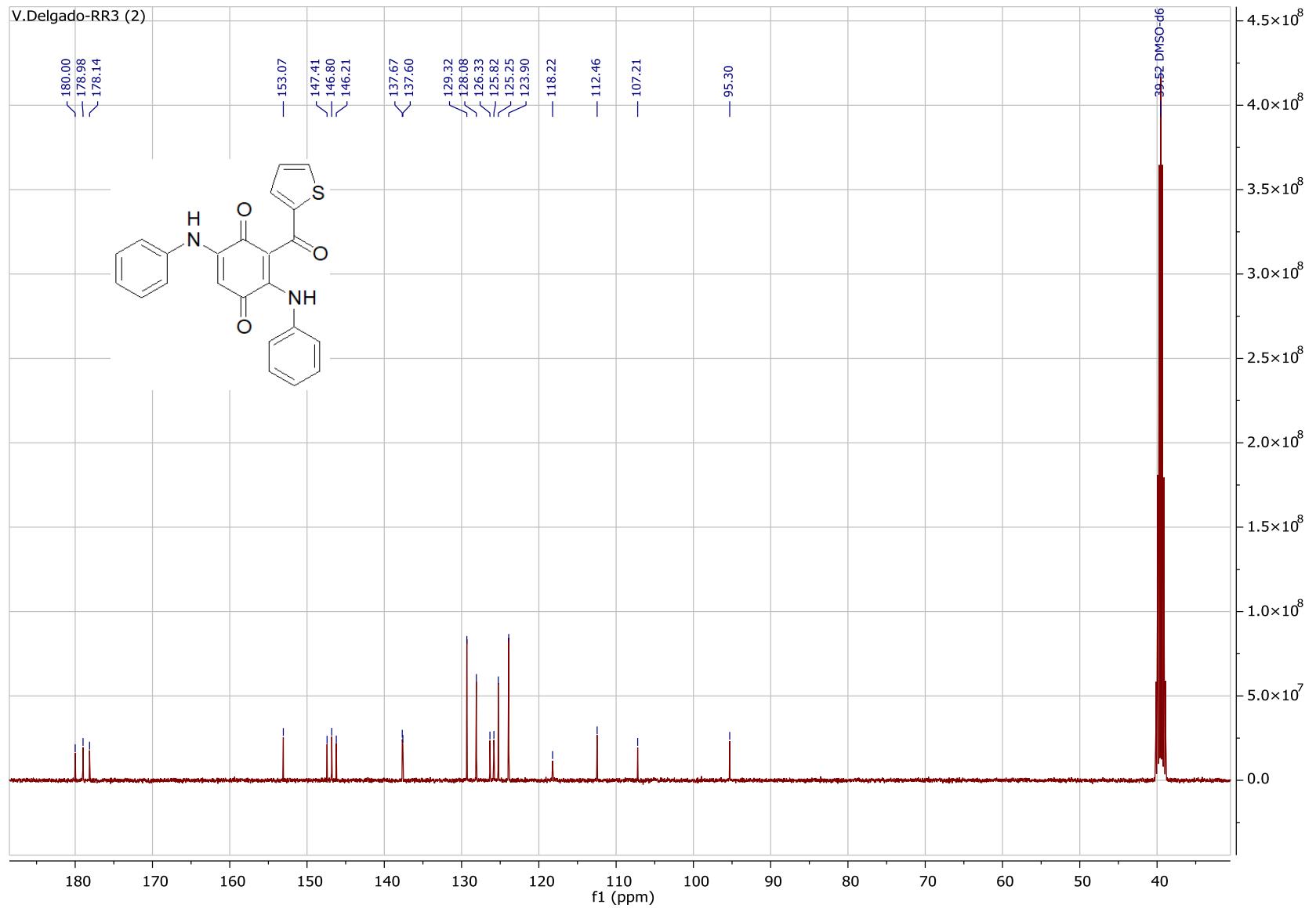


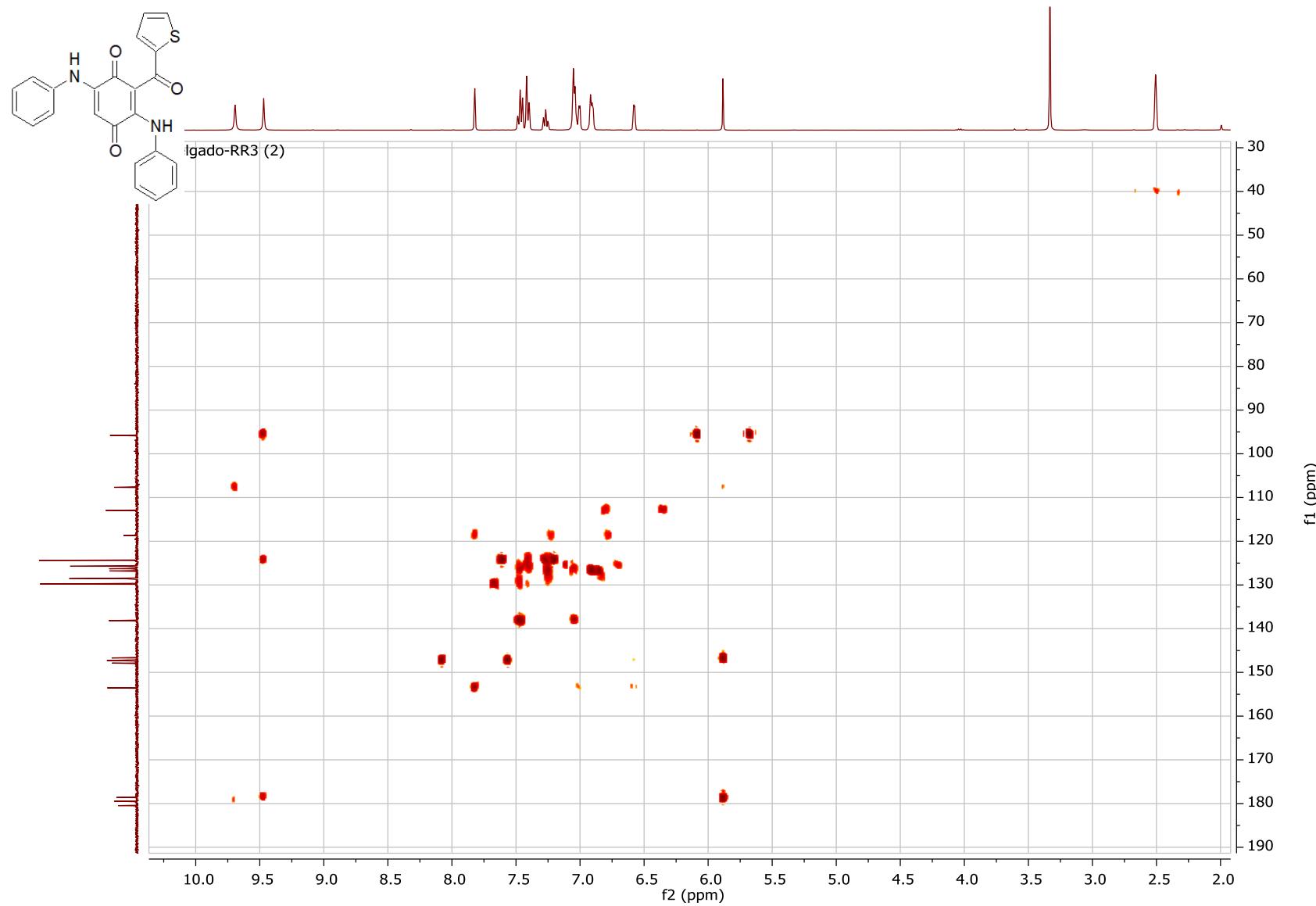




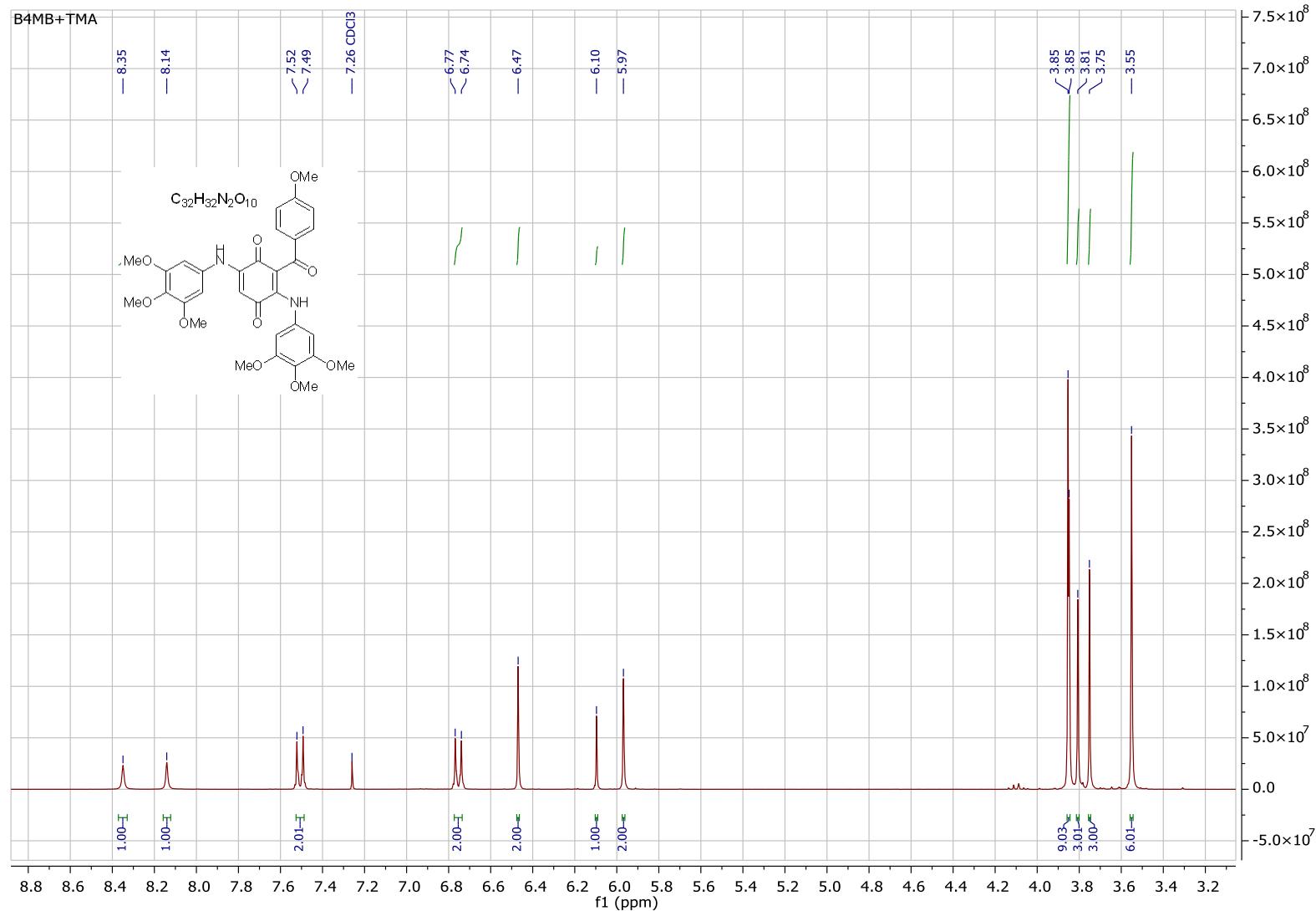
**3-(Thiophen-2-carbonyl)-2,5-bis(phenylamino)-1,4-benzoquinone **2h**  $^1\text{H}$  NMR,  $^{13}\text{C}$  NMR and HMBC**

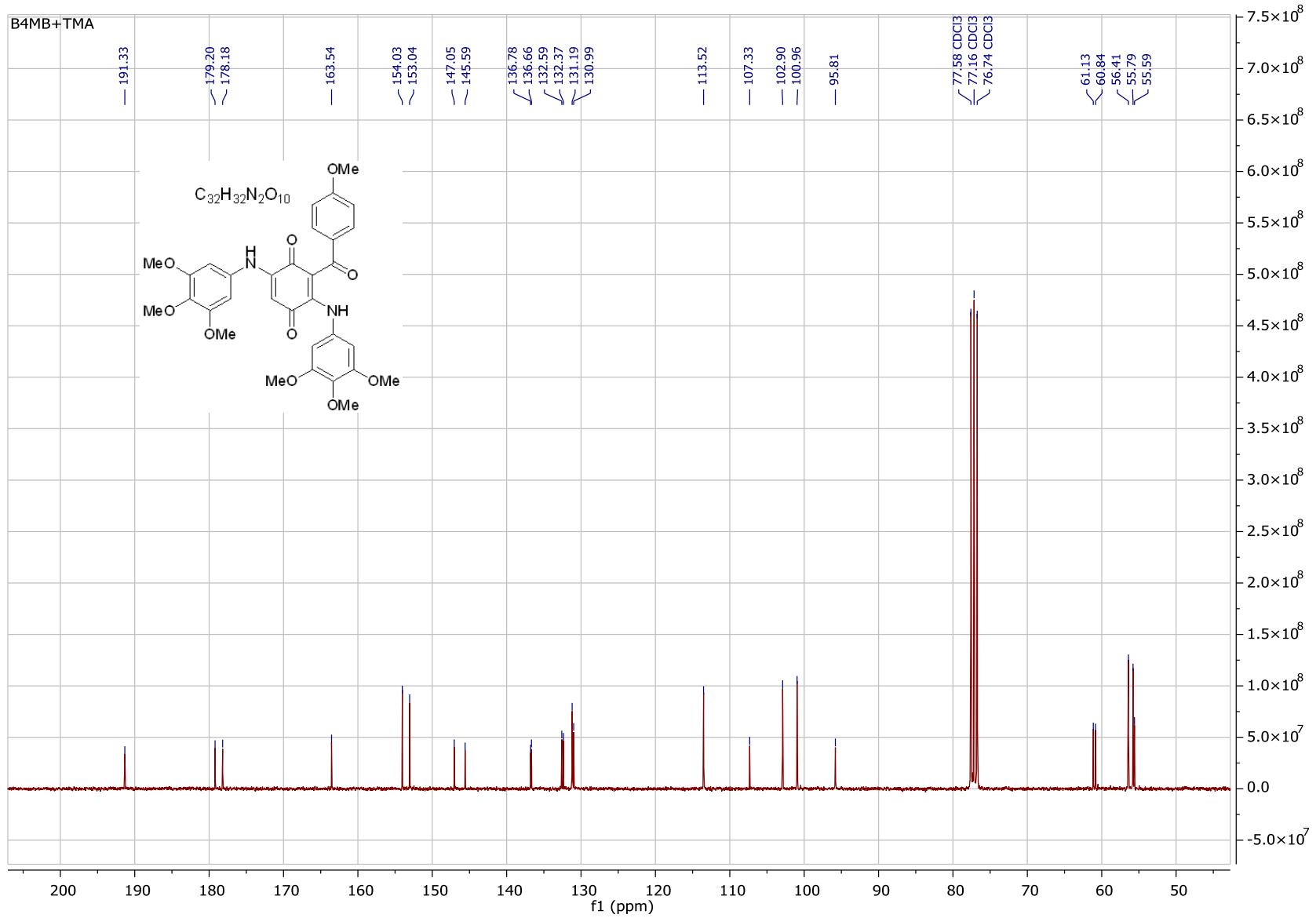




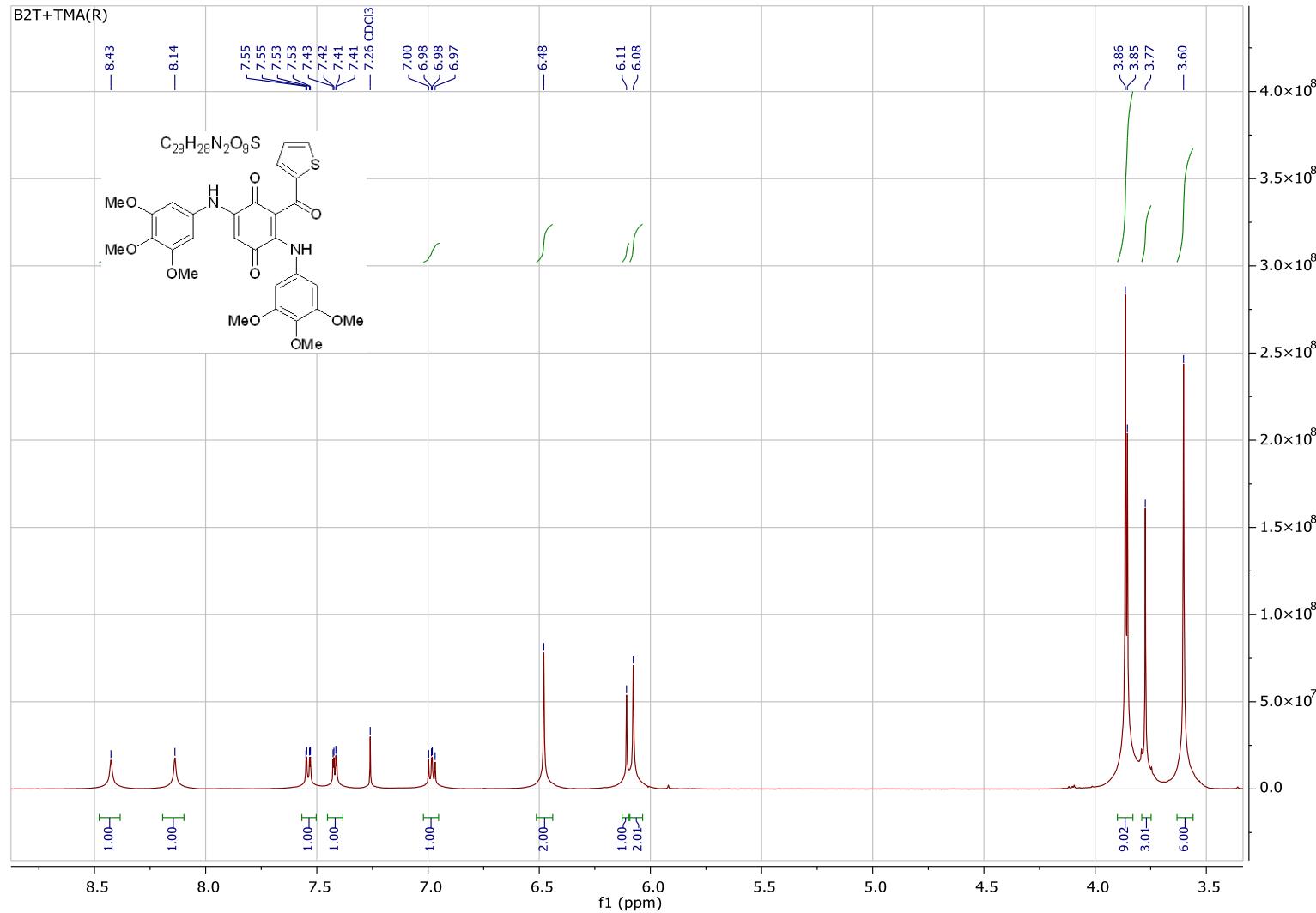


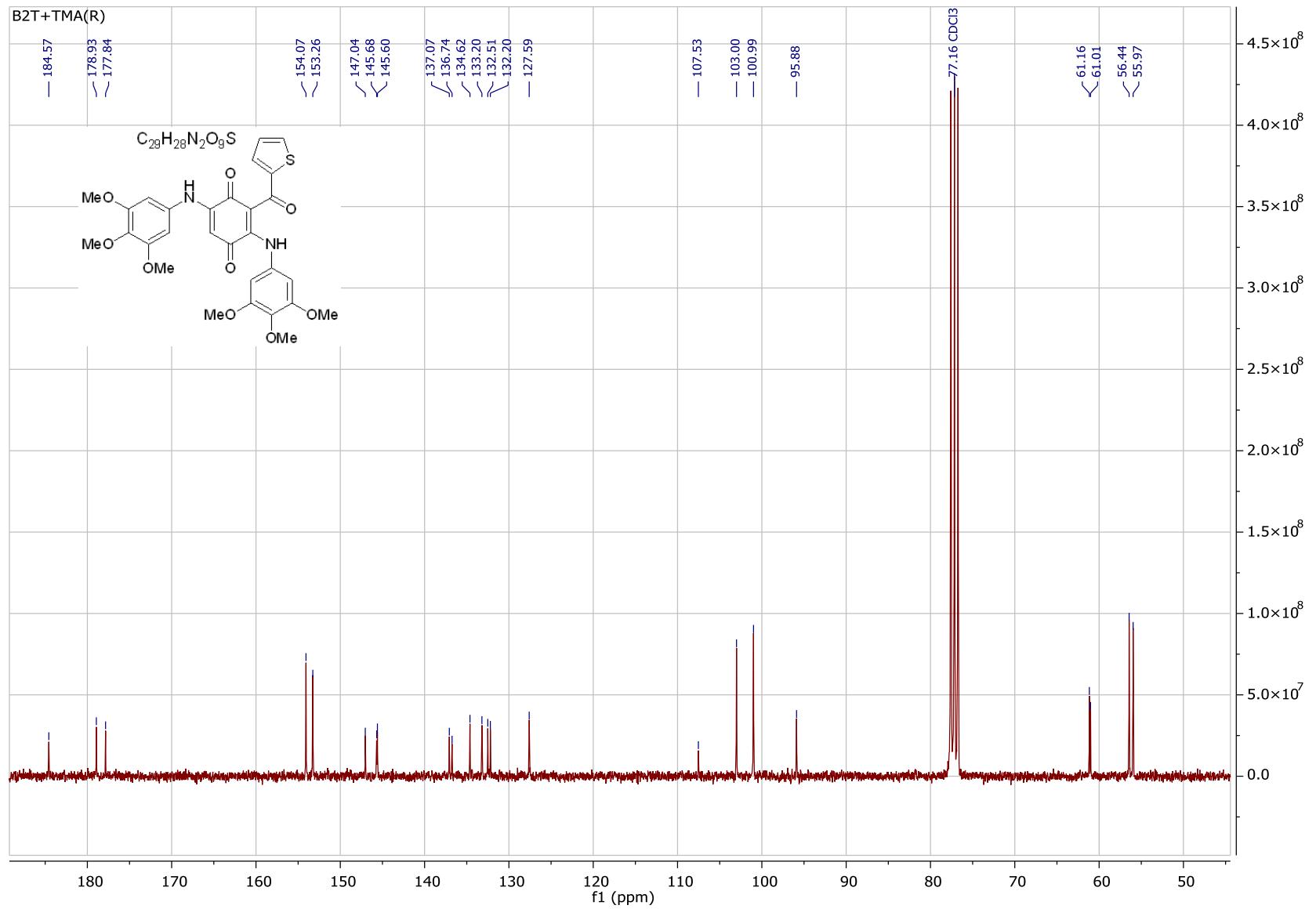
**3-(4-Methoxybenzoyl)-2,5-bis-[*(3,4,5*-trimethoxyphenyl)amino]-1,4-benzoquinone **2j**  $^1\text{H}$  NMR and  $^{13}\text{C}$  NMR**

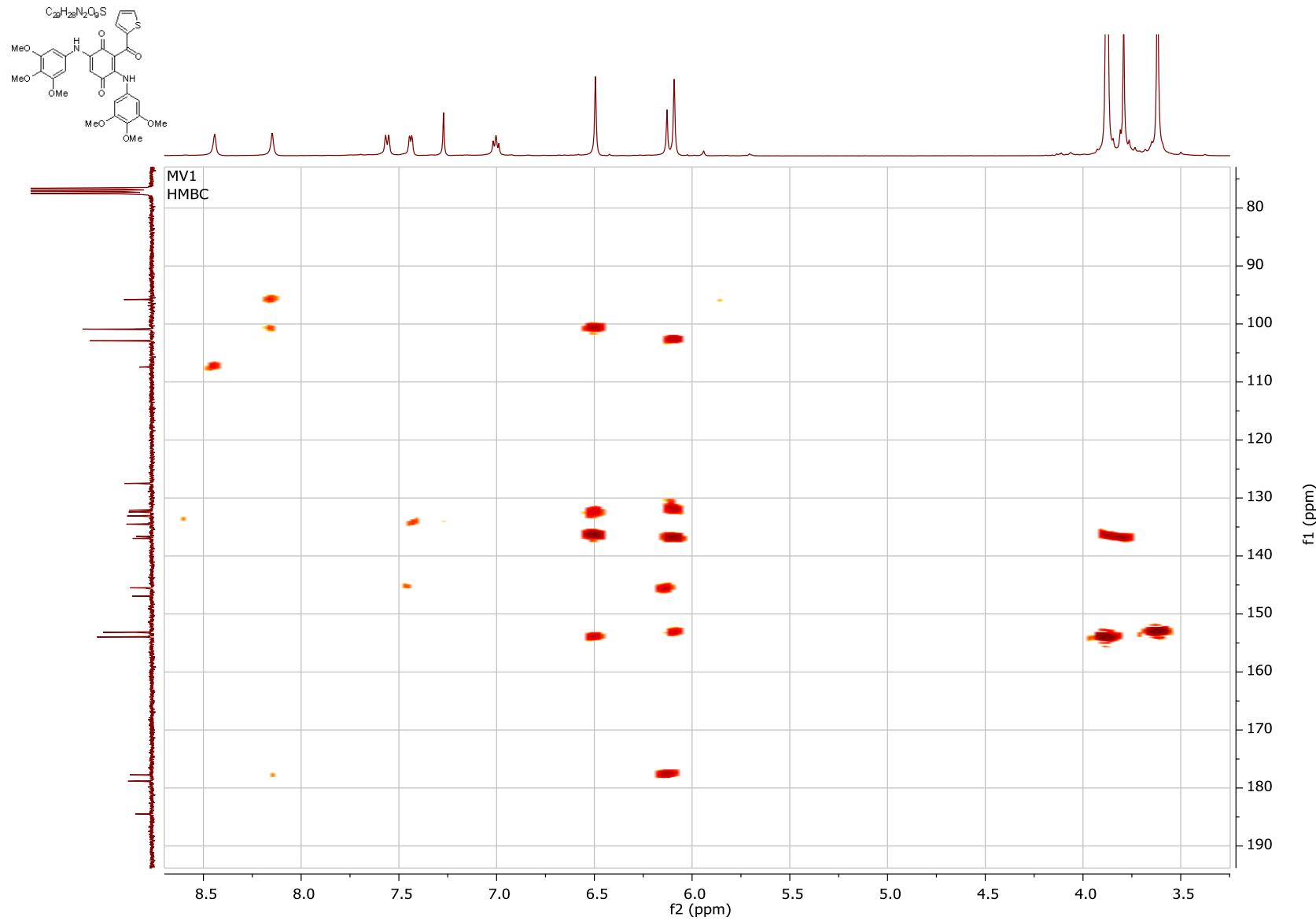




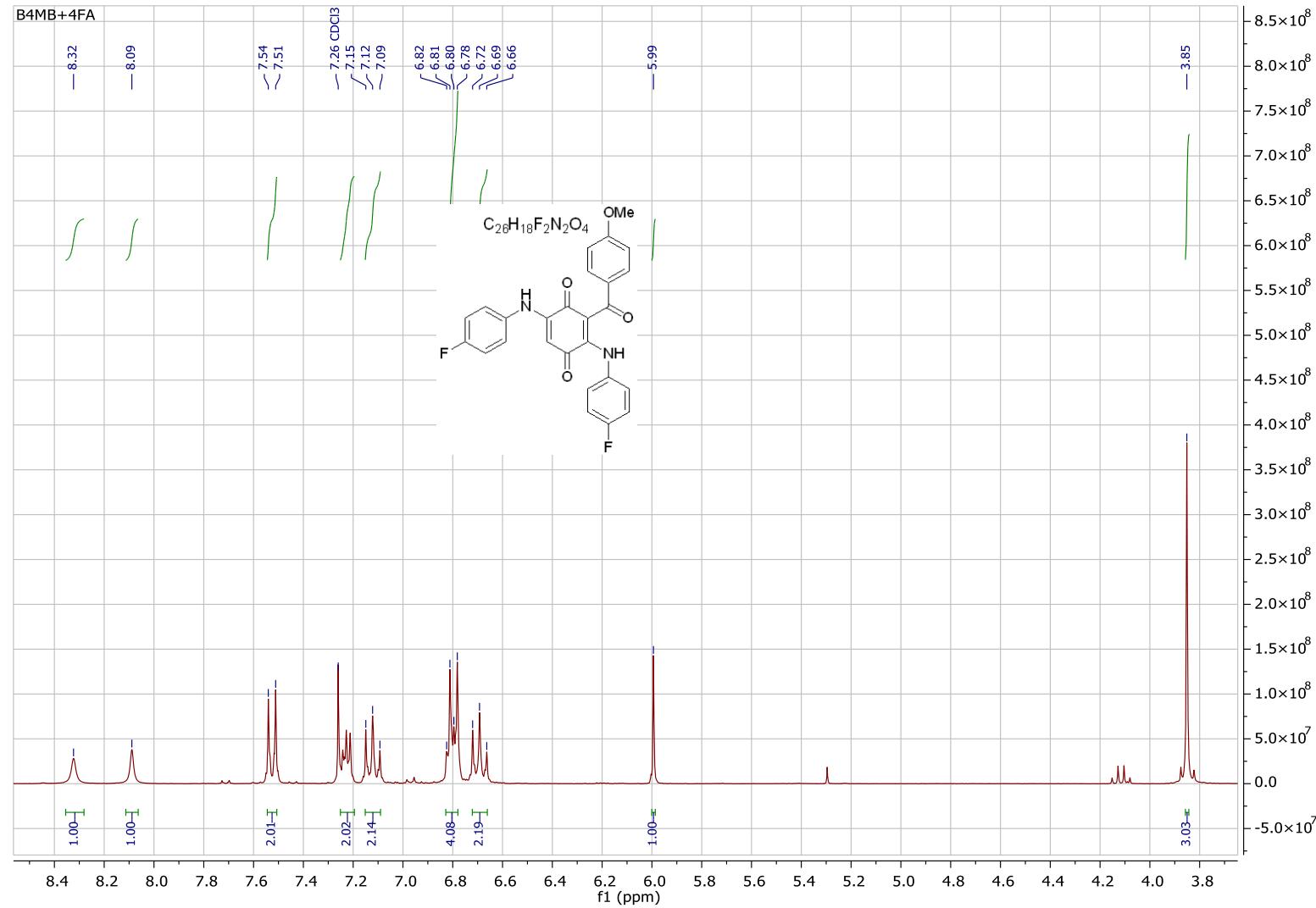
**3-(Thiophen-2-carbonyl)-2,5-bis-[(3,4,5-trimethoxyphenyl)amino]-1,4-benzoquinone **2m**  $^1\text{H}$  NMR,  $^{13}\text{C}$  NMR and HMBC**

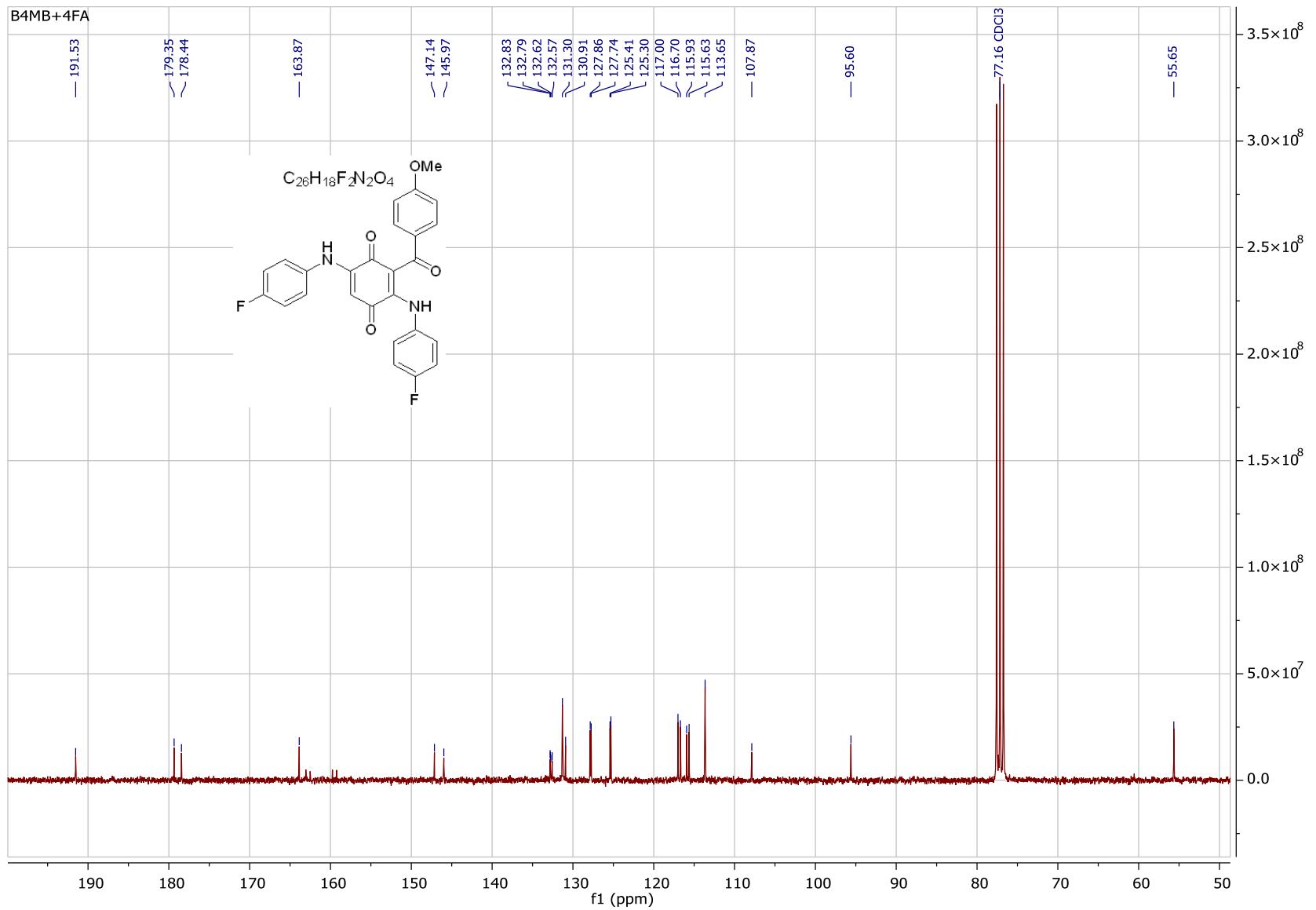






**3-(4-Methoxybenzoyl)-2,5-bis-[(4-fluorophenyl)amino]-1,4-benzoquinone 2**  $\tilde{n}$   $^1\text{H}$  NMR and  $^{13}\text{C}$  NMR





**3-(Furan-2-carbonyl)-2,5-bis-[(4-fluorophenyl)amino]-1,4-benzoquinone 2p  $^1\text{H}$  NMR,  $^{13}\text{C}$  NMR and HMBC**

