

Supporting Information

Intramolecular Phosphine-promoted Knoevenagel based Redox-Reaction

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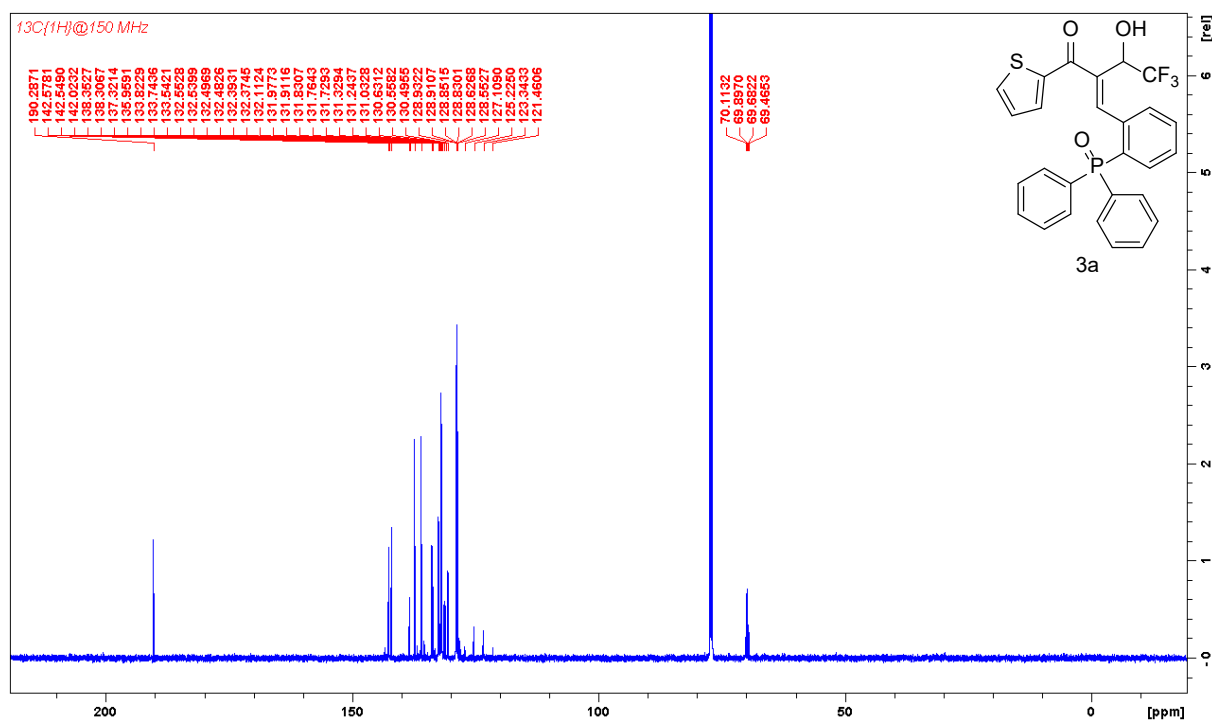
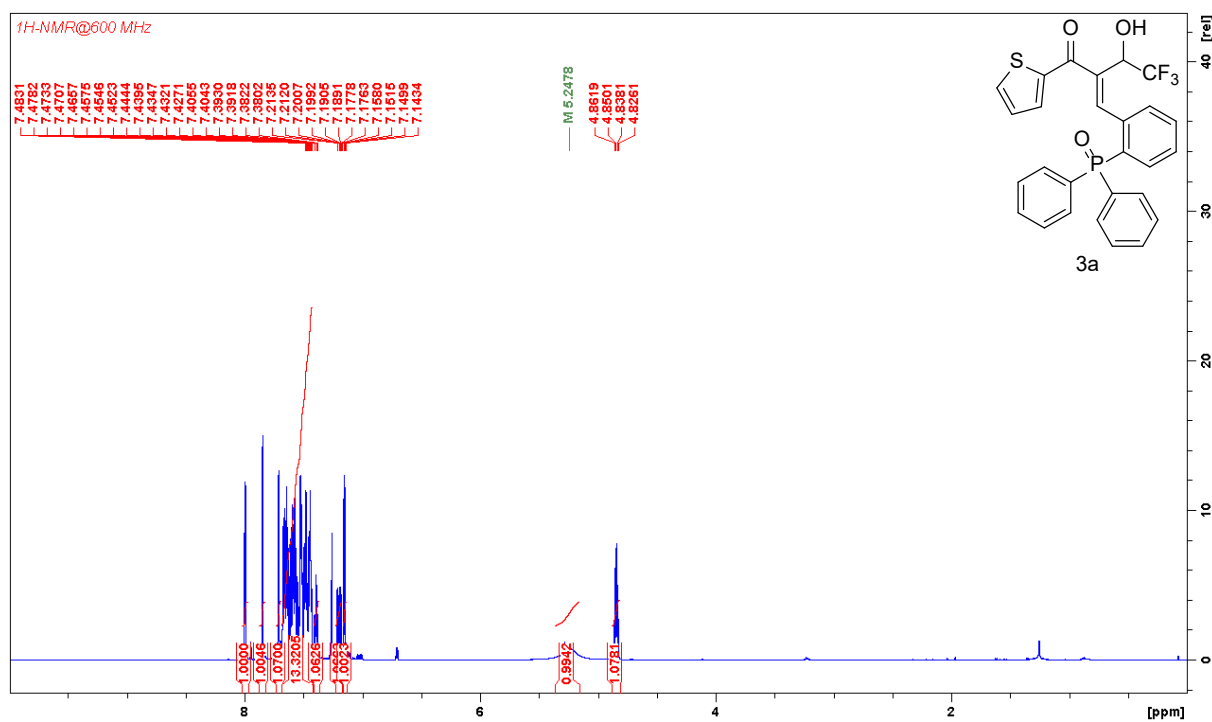
* Corresponding author

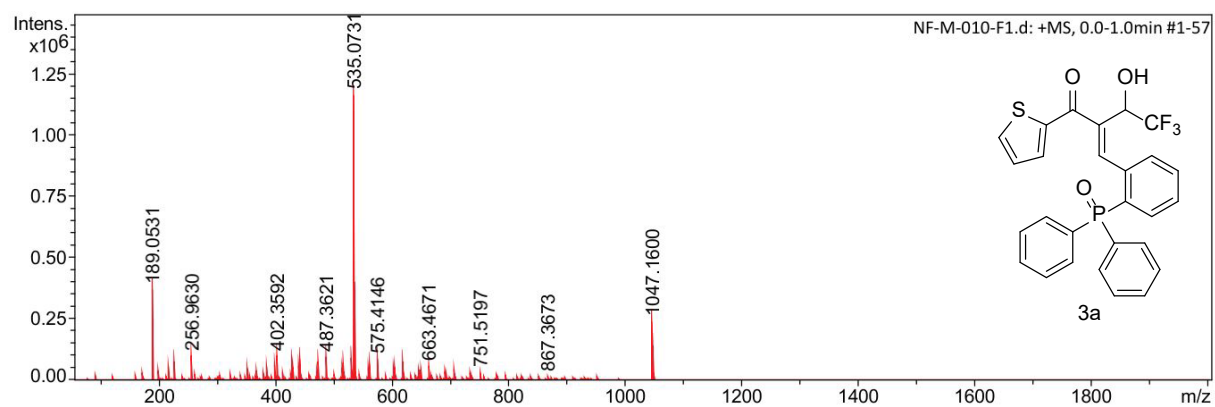
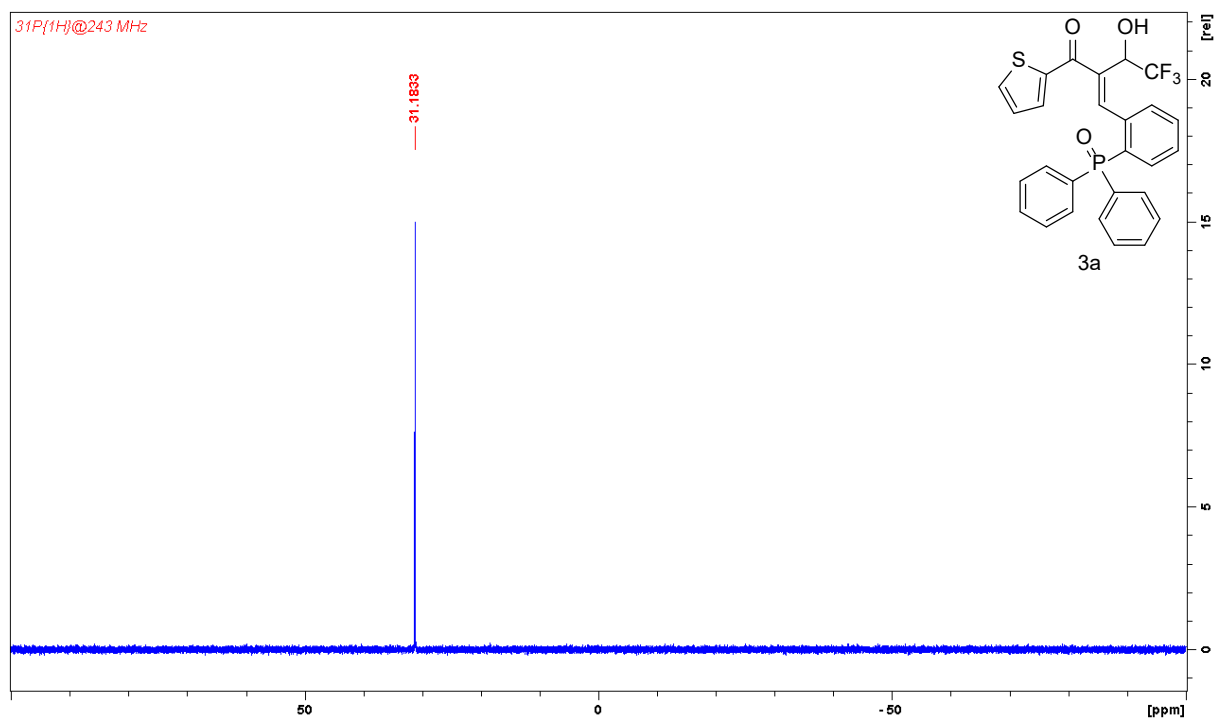
Content

¹H, ¹³C, ³¹P NMR and ESI-HRMS Spectra

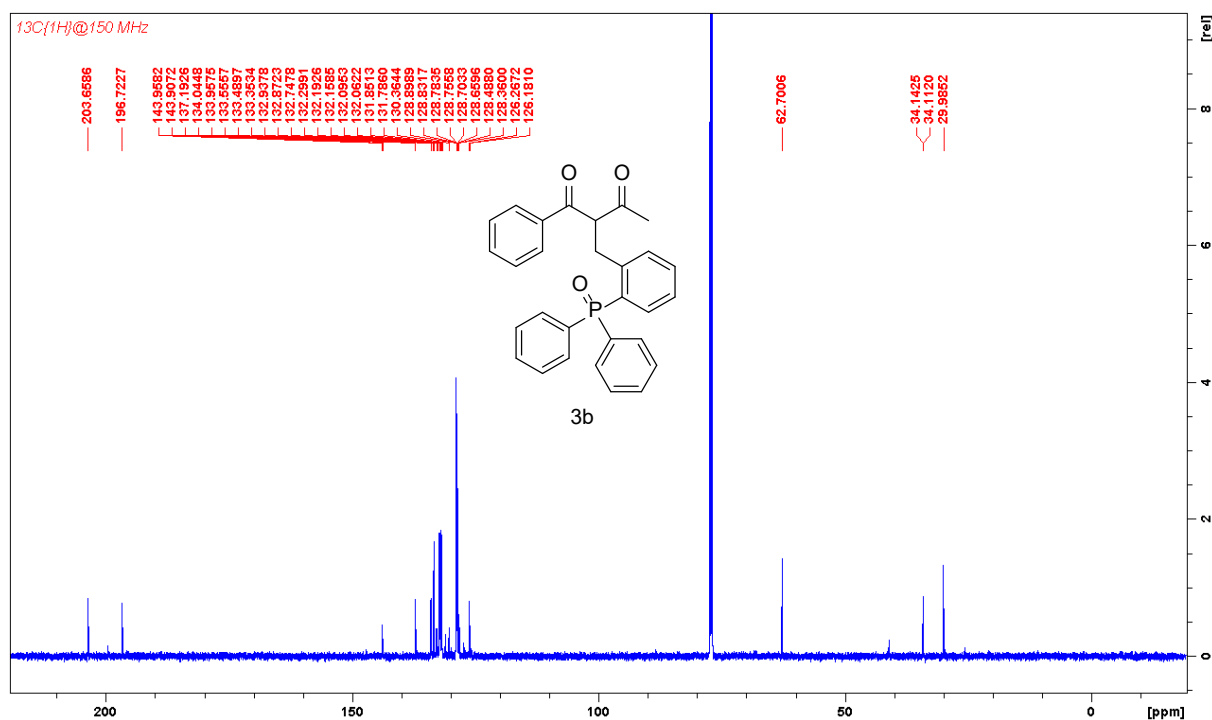
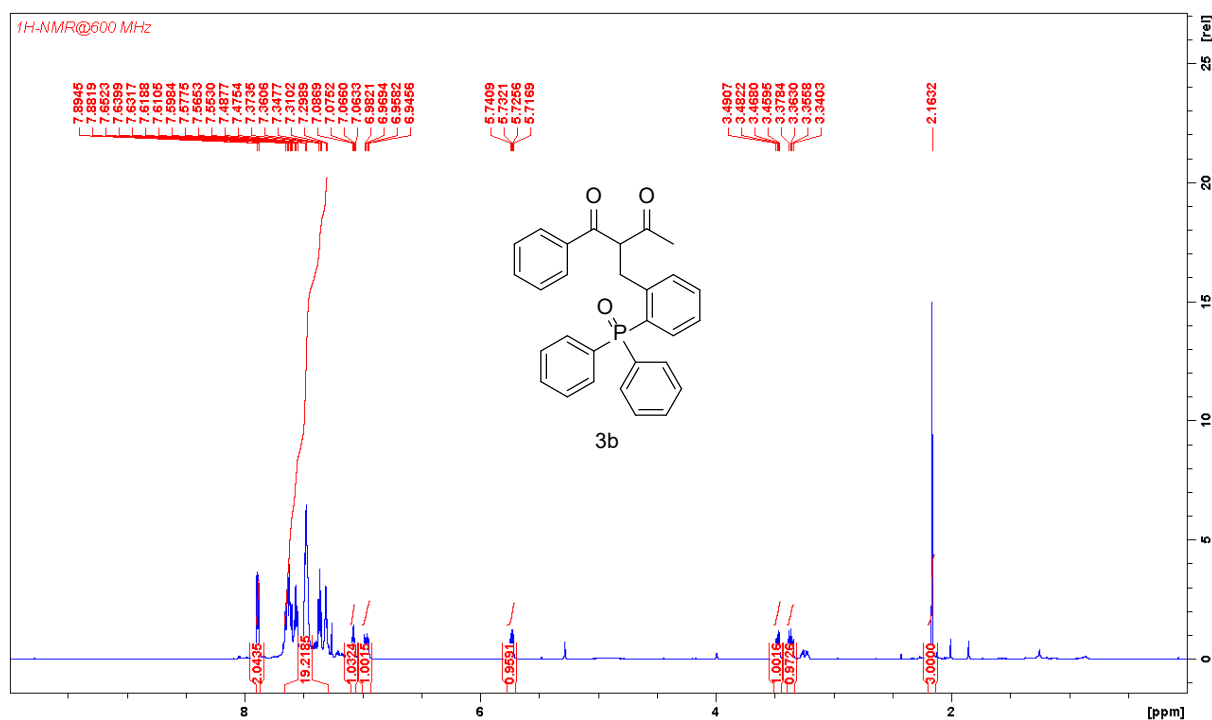
S2-S13

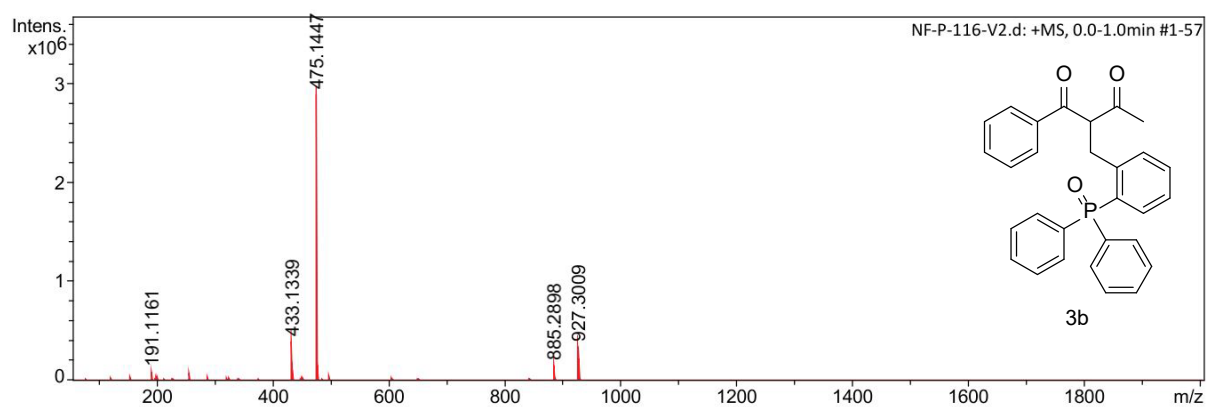
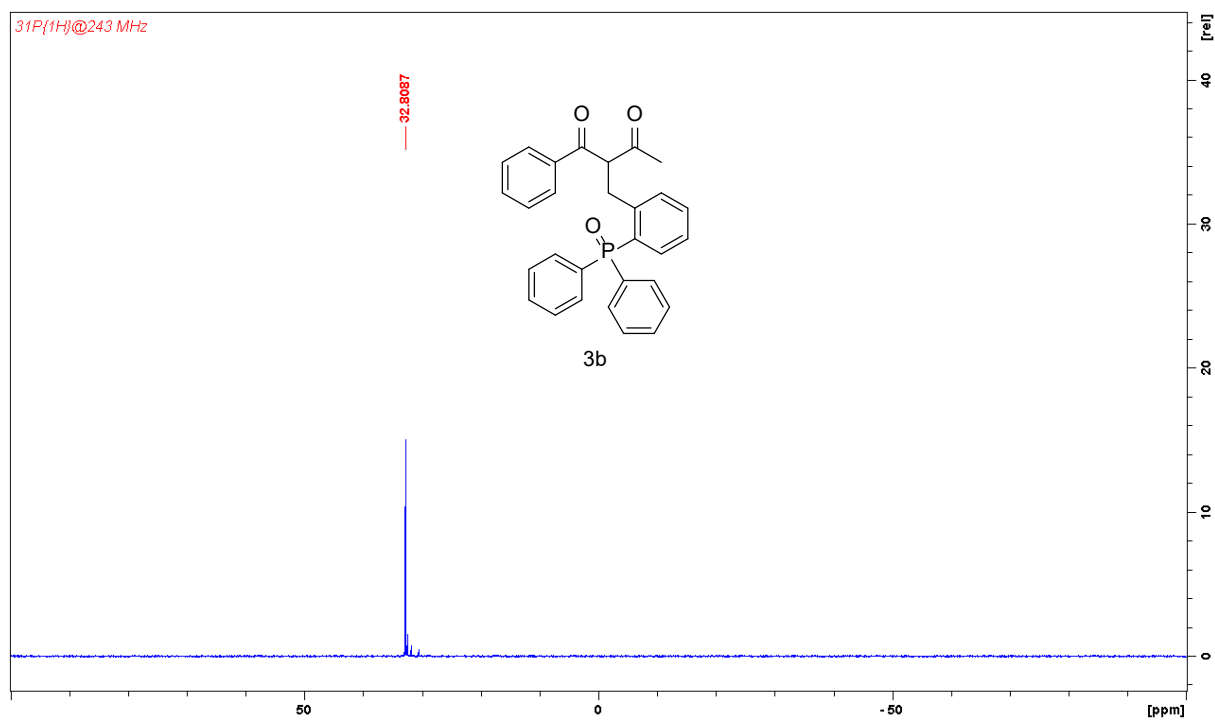
Spectra of 3a:



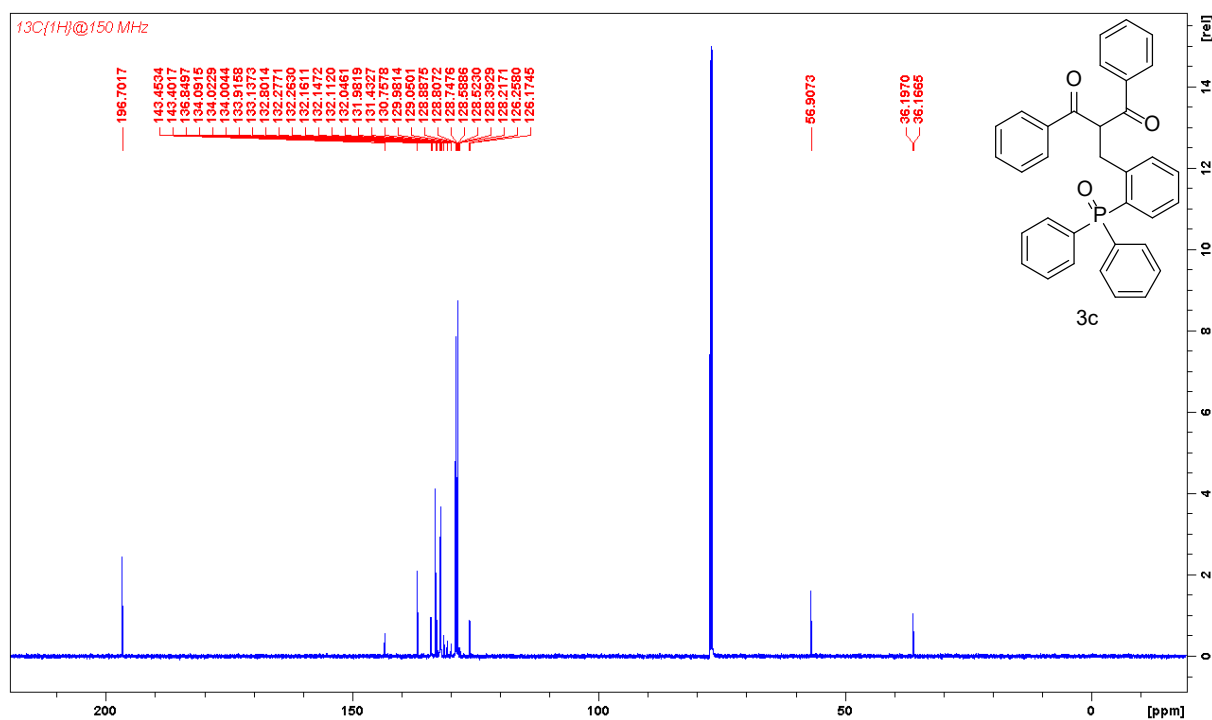
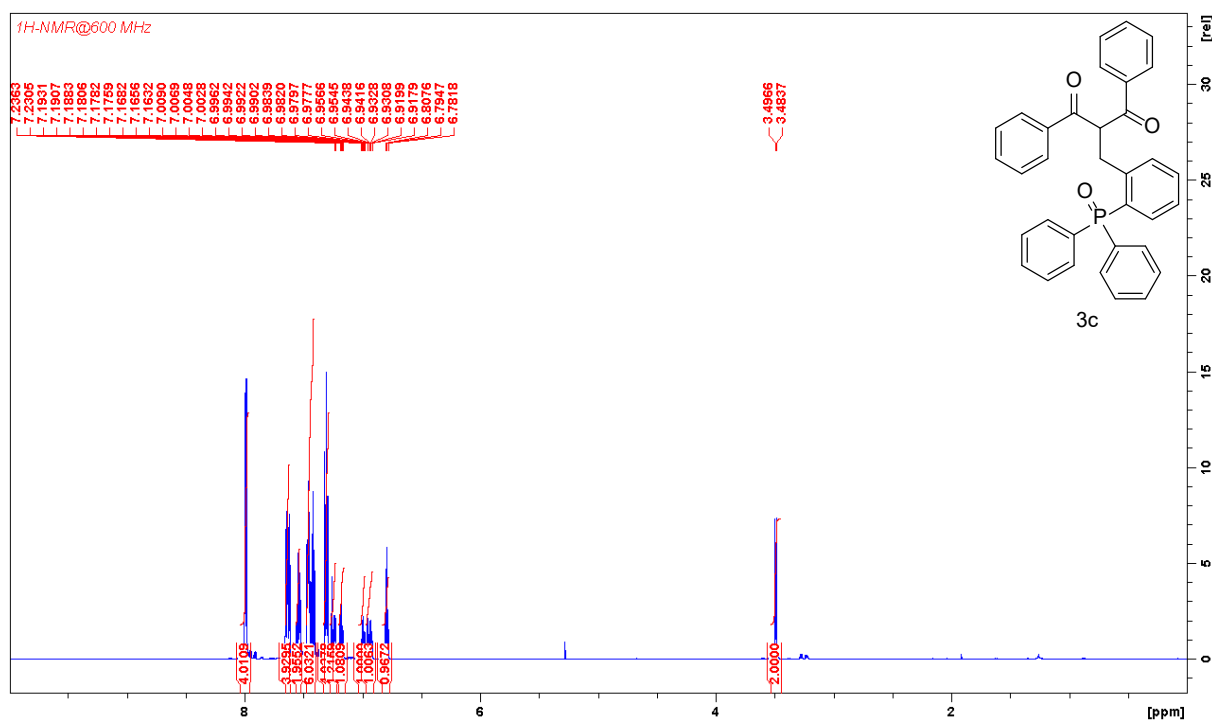


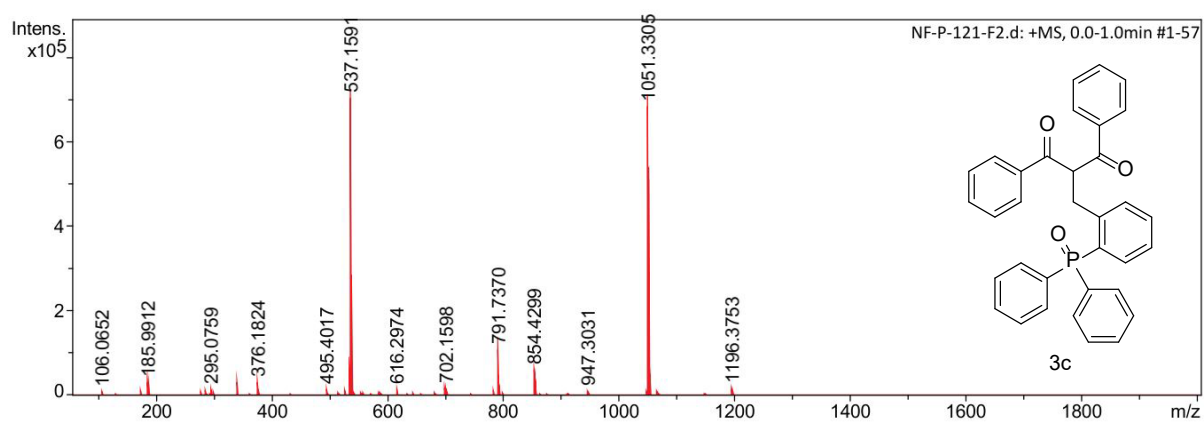
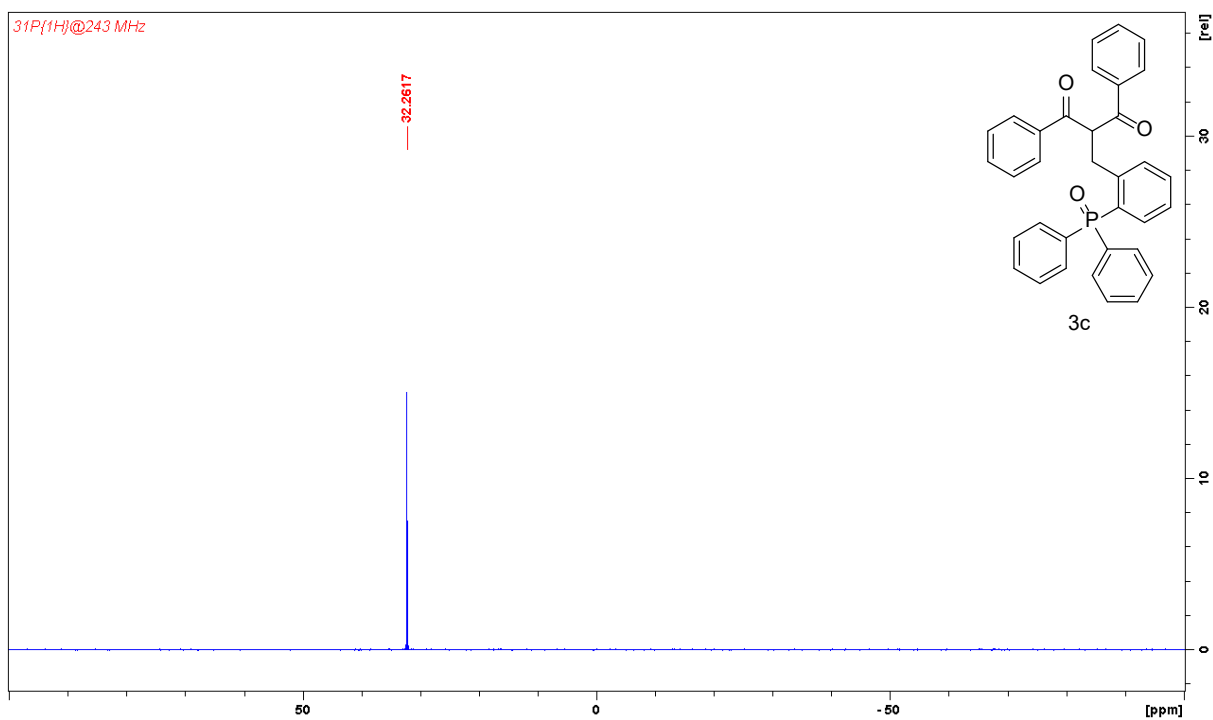
Spectra of 3b:



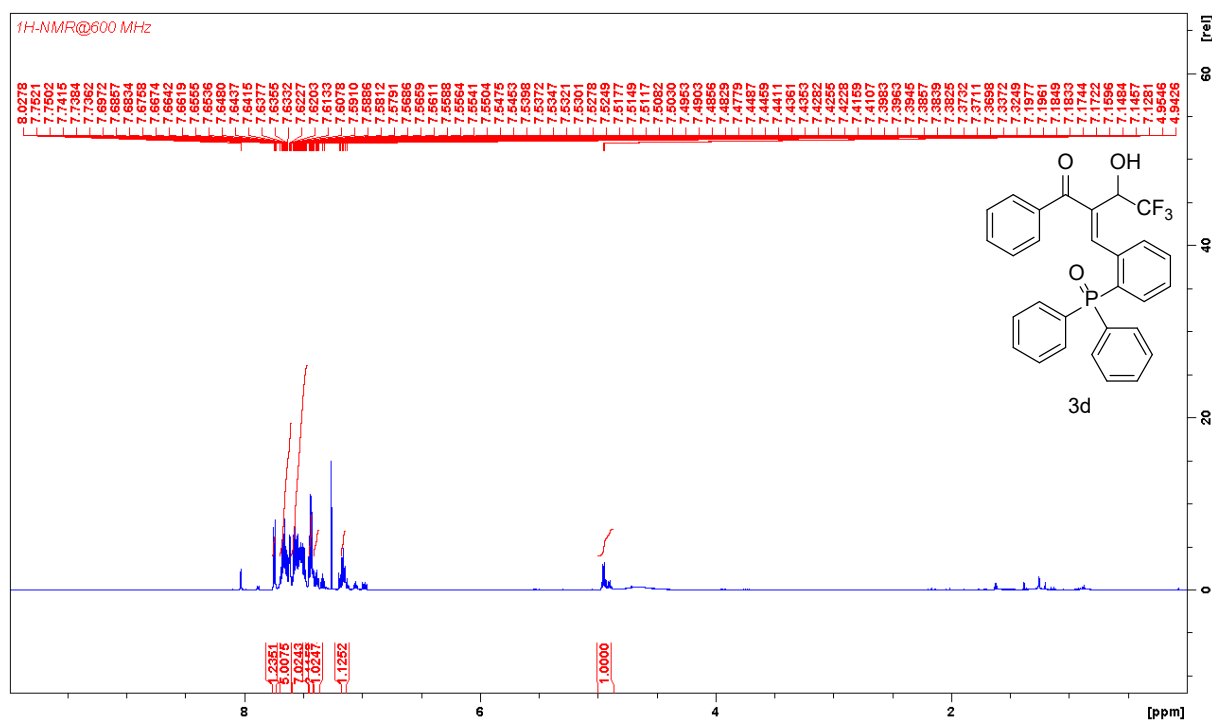


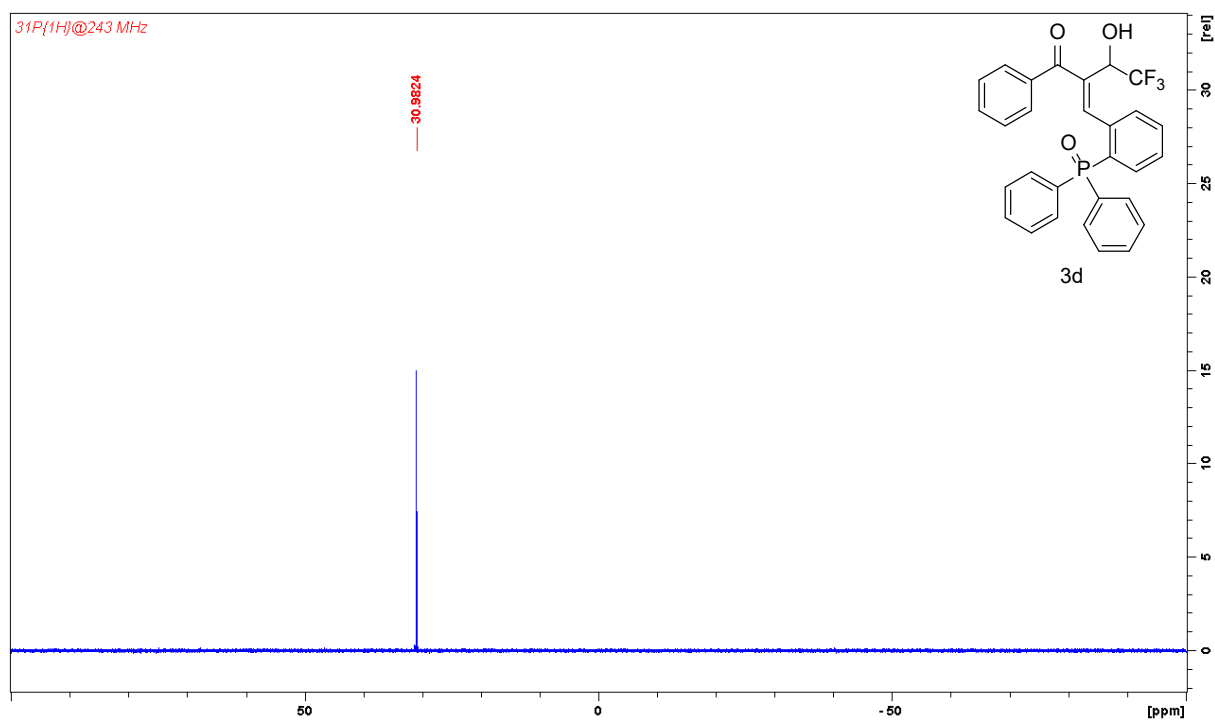
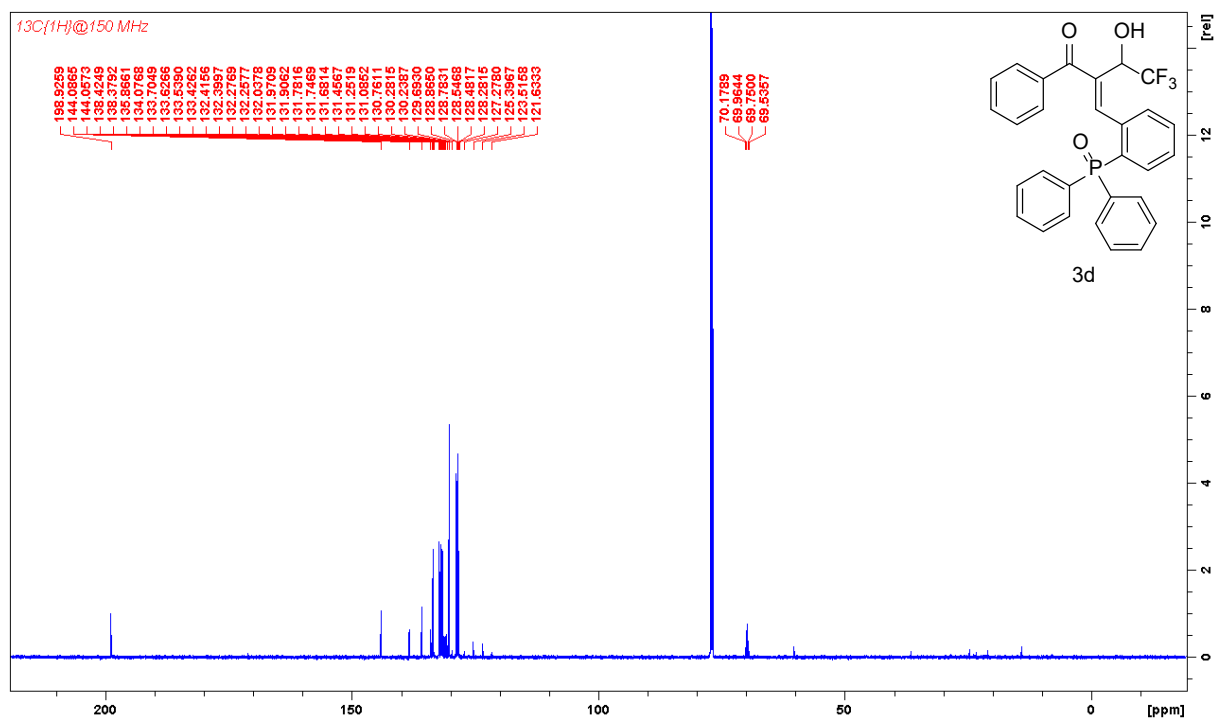
Spectra of 3c:

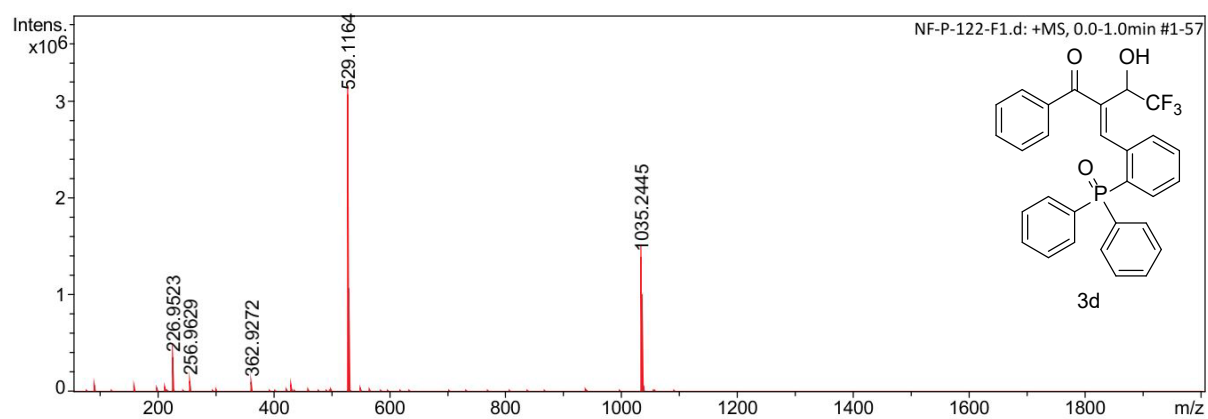




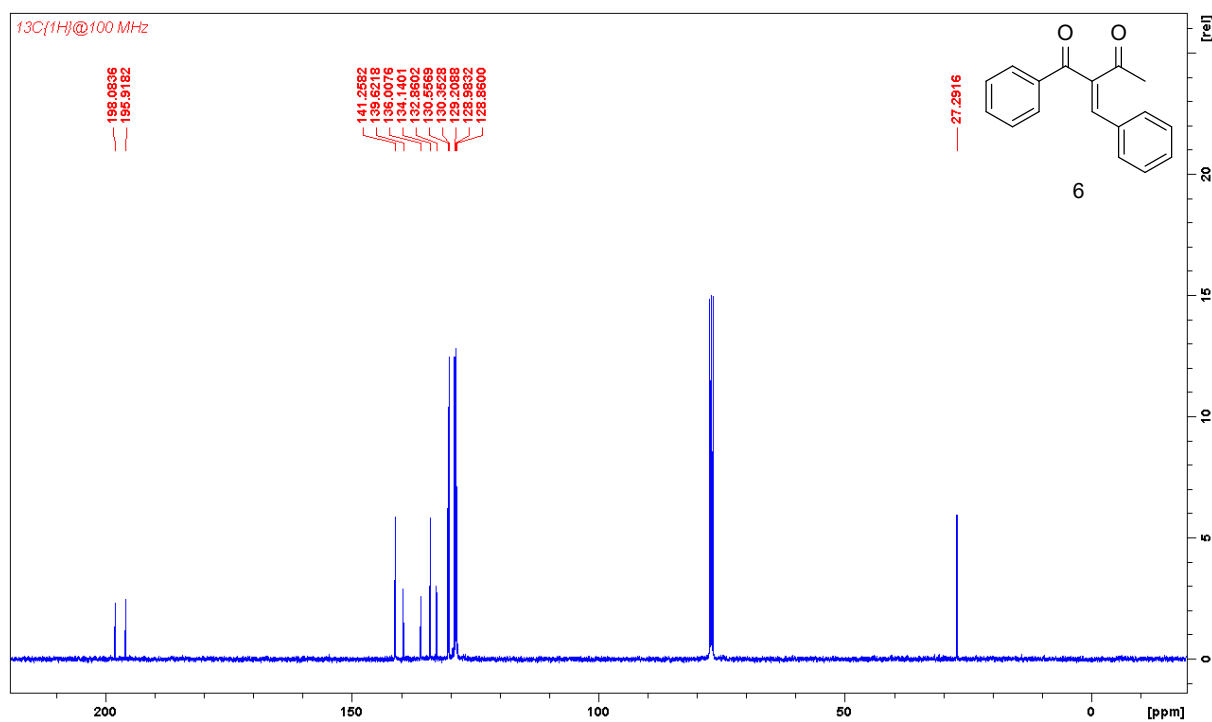
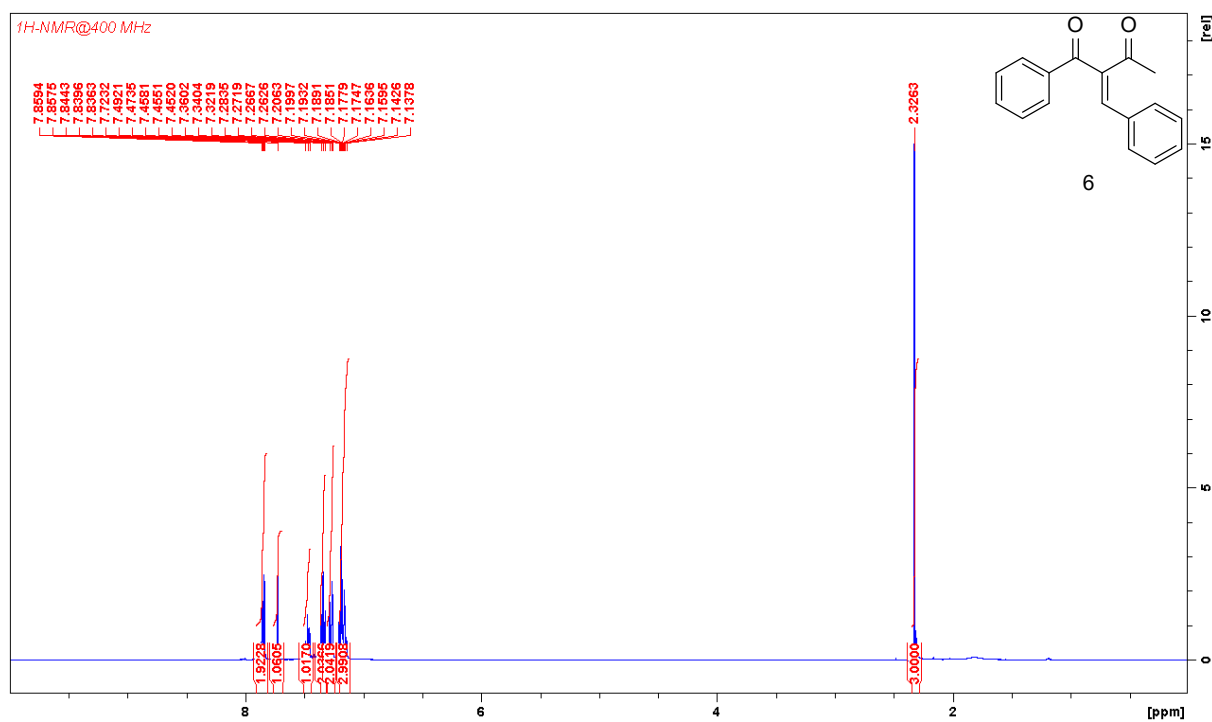
Spectra of 3d:







Spectra of 6:



Spectra of 7:

