

Electronic Supplementary Information

“Can non-heterocyclic hydrophobic amino acids when tethered at the C-terminus of 12-Hydroxy stearic acid based amphiphilic derivatives nucleate hydrogelation propensity effectively?”

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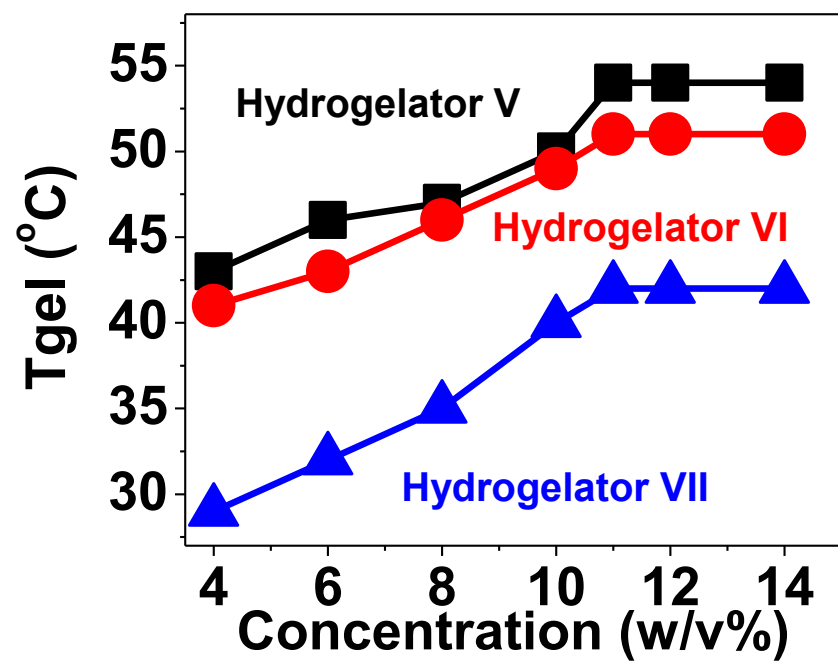


Fig S 1 T_{gel} curves as a function of concentration of the Hydrogelators

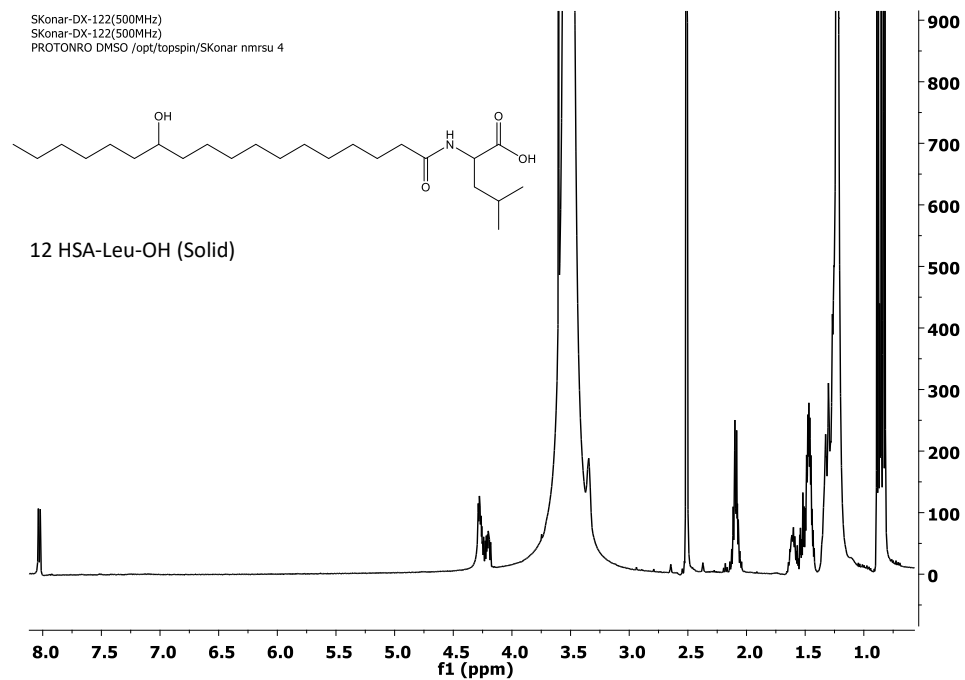


Fig S2 . NMR Spectrum of Hydrogelatr V (Solid)

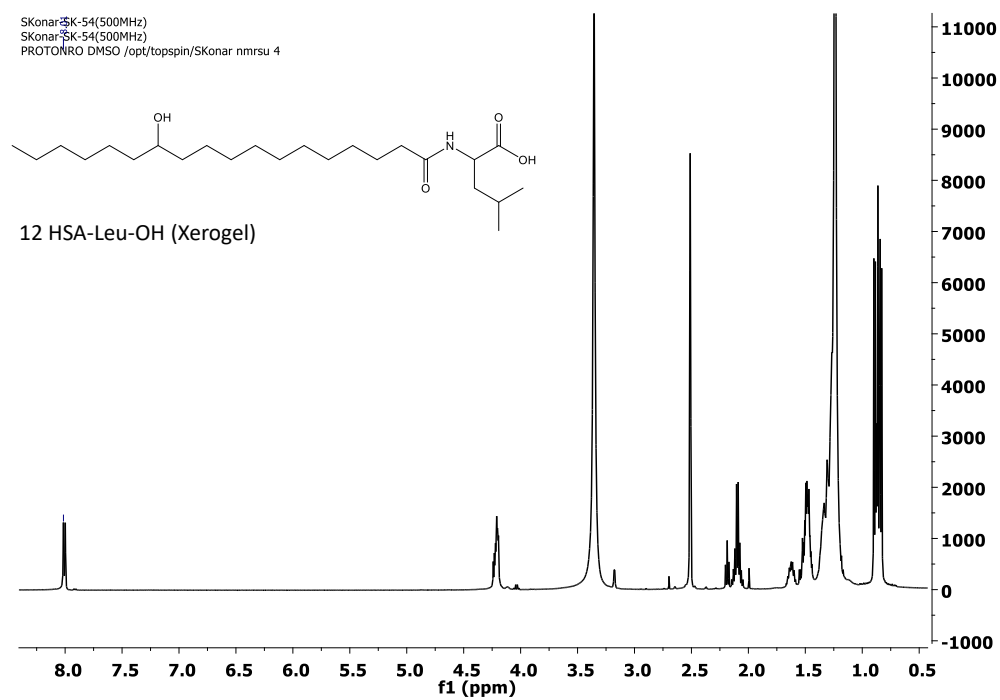


Fig S3. NMR Spectrum of Hydrogelatr V (Xerogel)

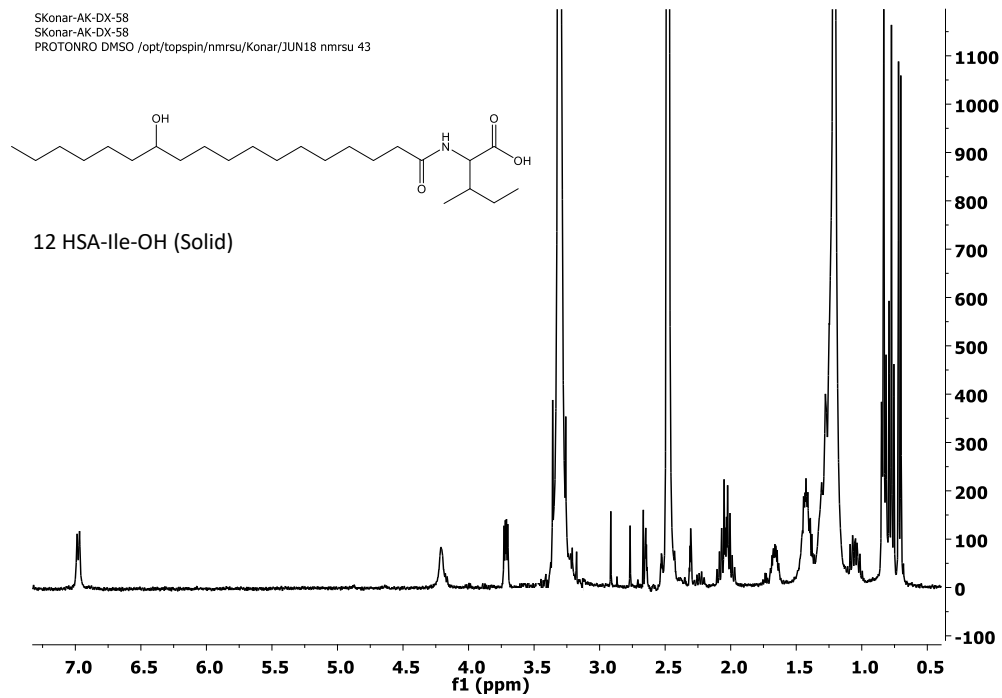


Fig S4. NMR Spectrum of Hydrogelatr **VI** (Solid)

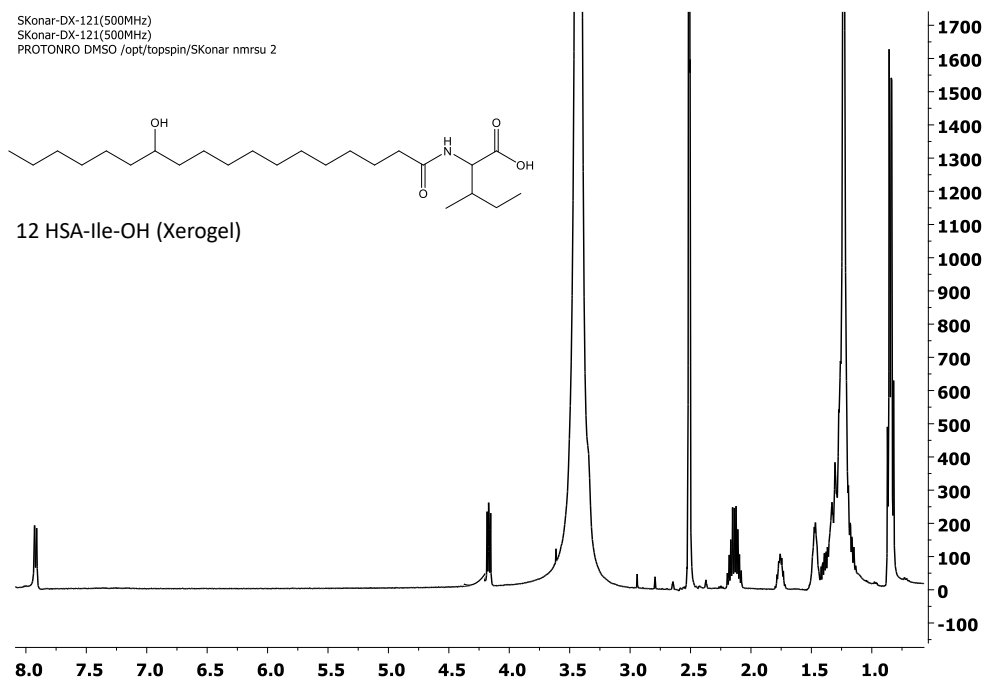


Fig S5. NMR Spectrum of Hydrogelatr **VI** (Xerogel)

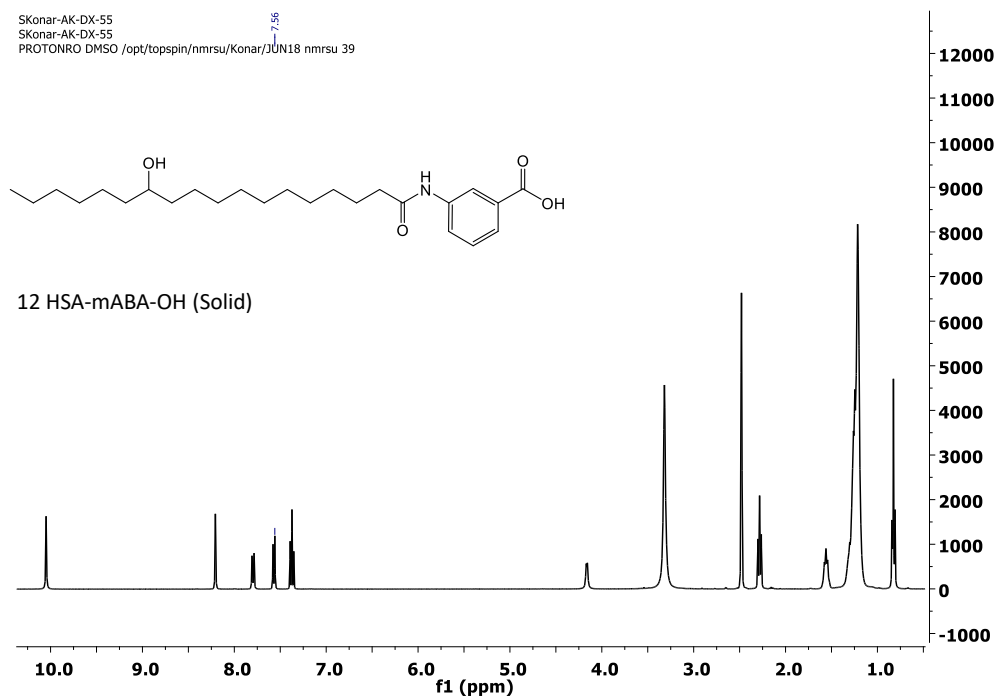


Fig S6. NMR Spectrum of Hydrogelatr **VII** (Solid)

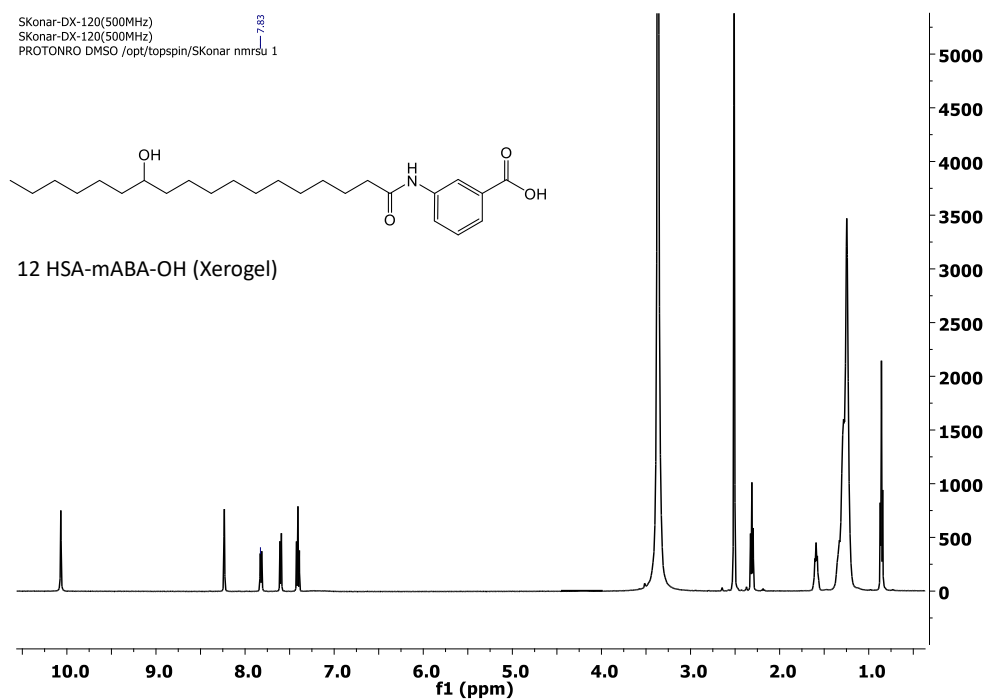


Fig S7. NMR Spectrum of Hydrogelatr **VII** (Xerogel)

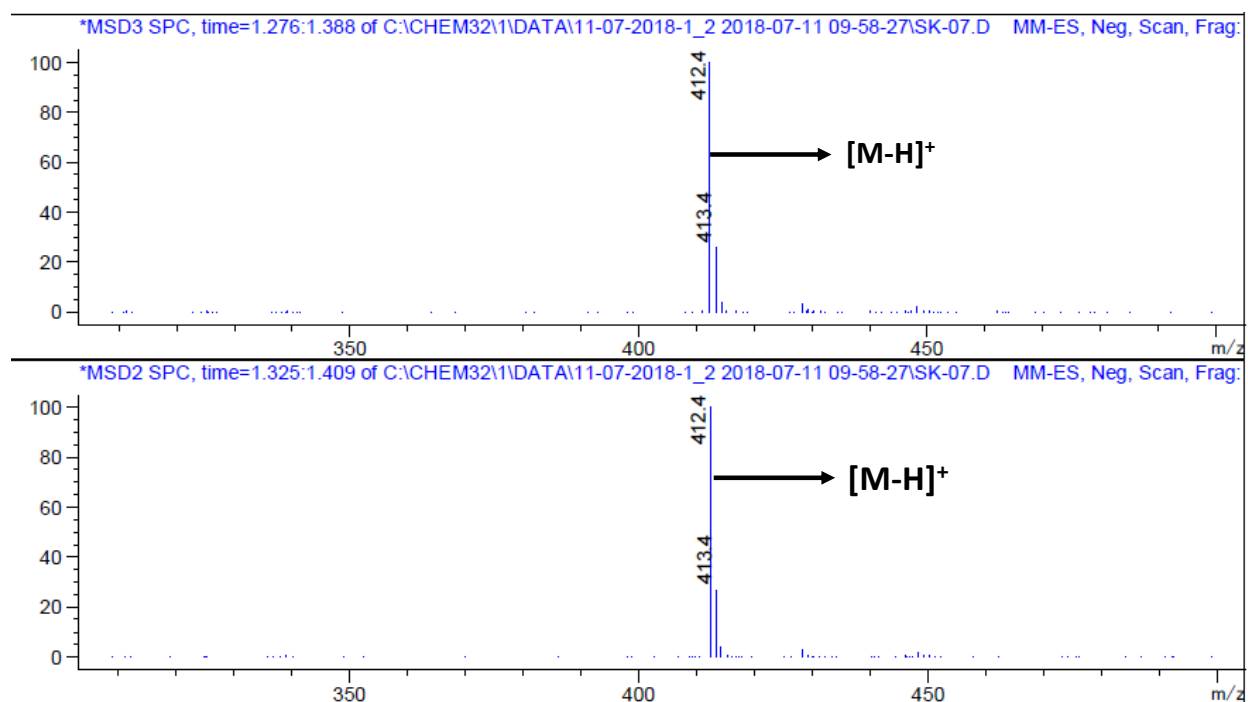


Fig S8. Mass Spectrum of Compound V (Solid)

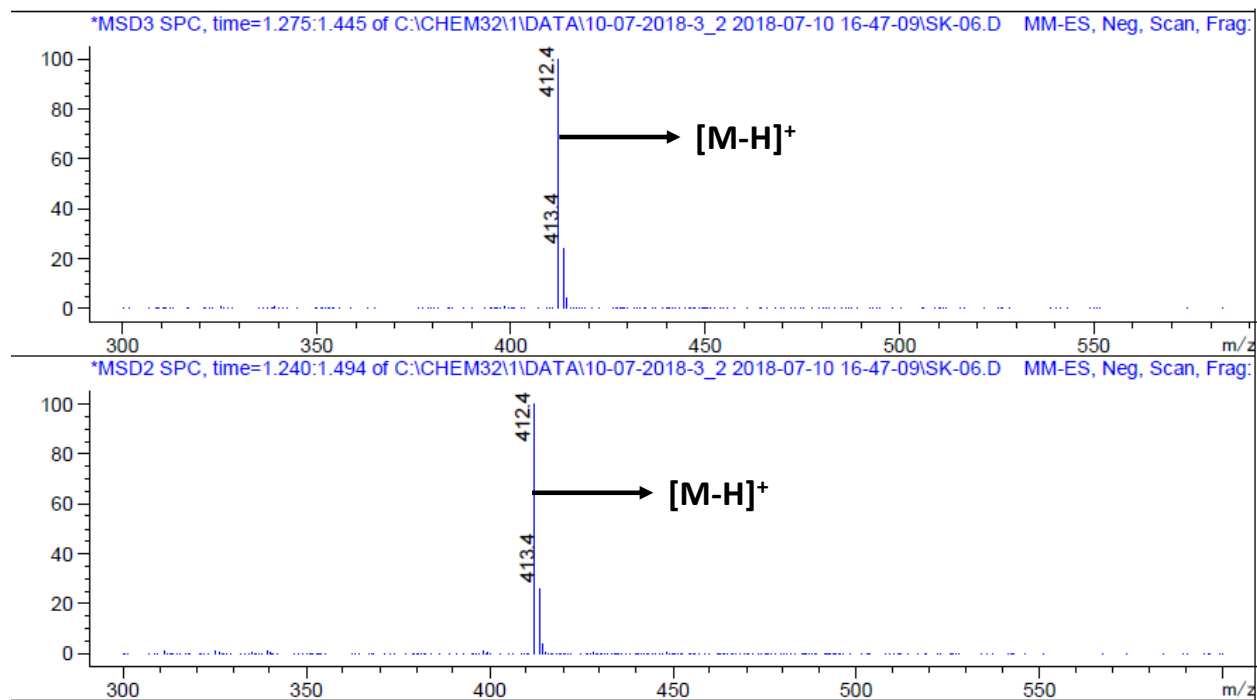


Fig S9. Mass Spectrum of Compound VI (Solid)

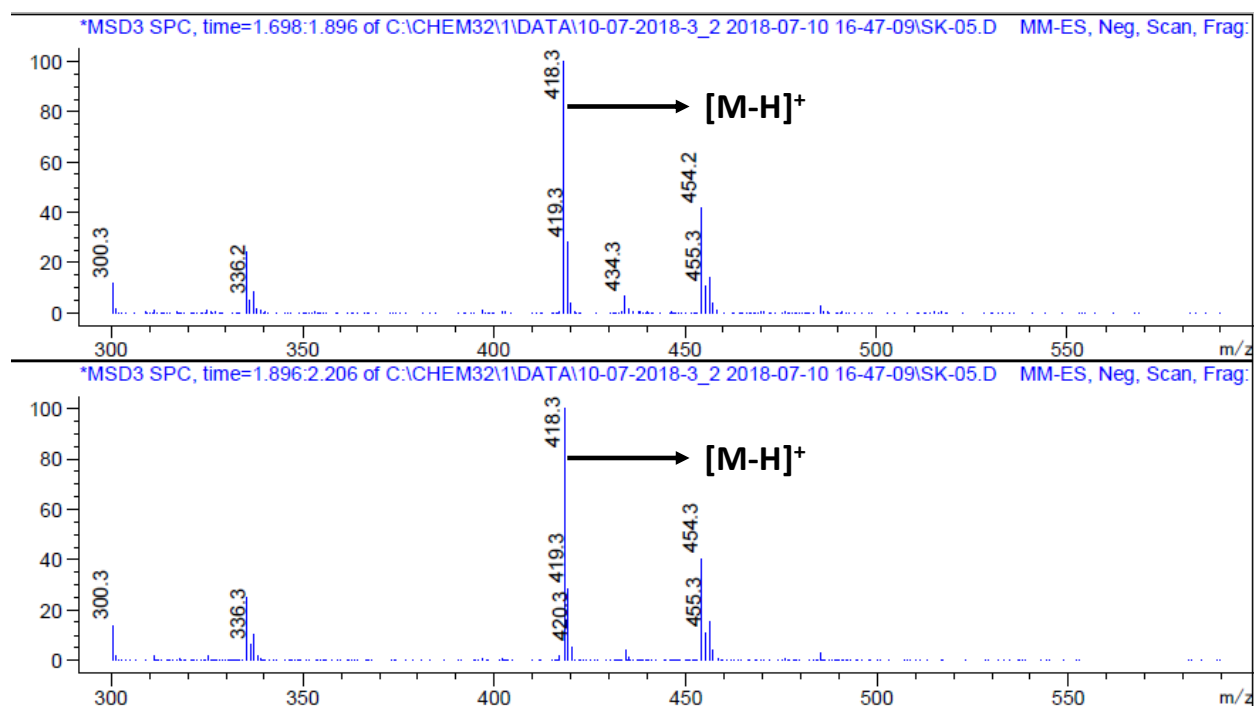


Fig S10. Mass Spectrum of Compound VII (Solid)

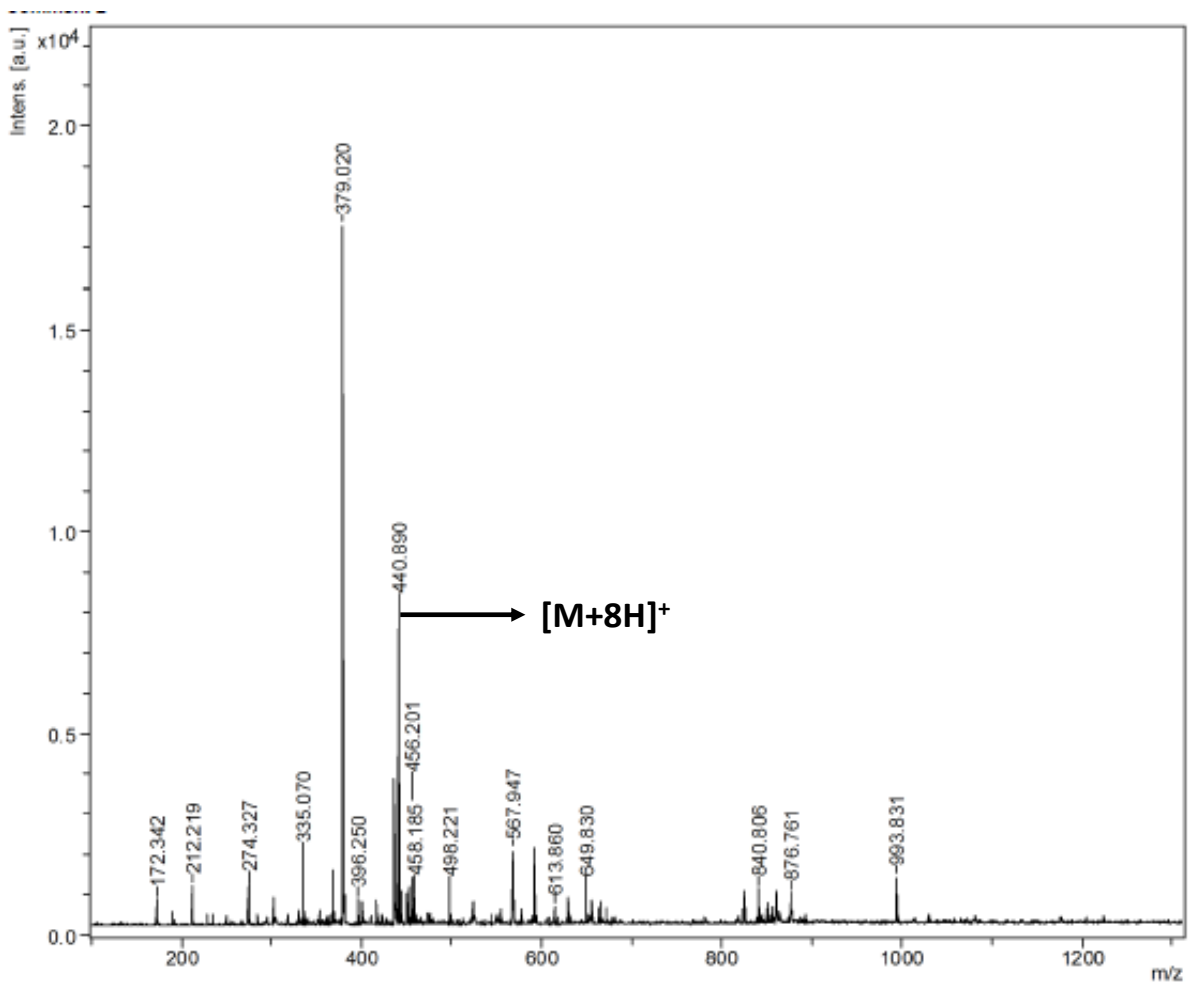


Fig S11. Mass Spectrum of Compound **V** (Xerogel)

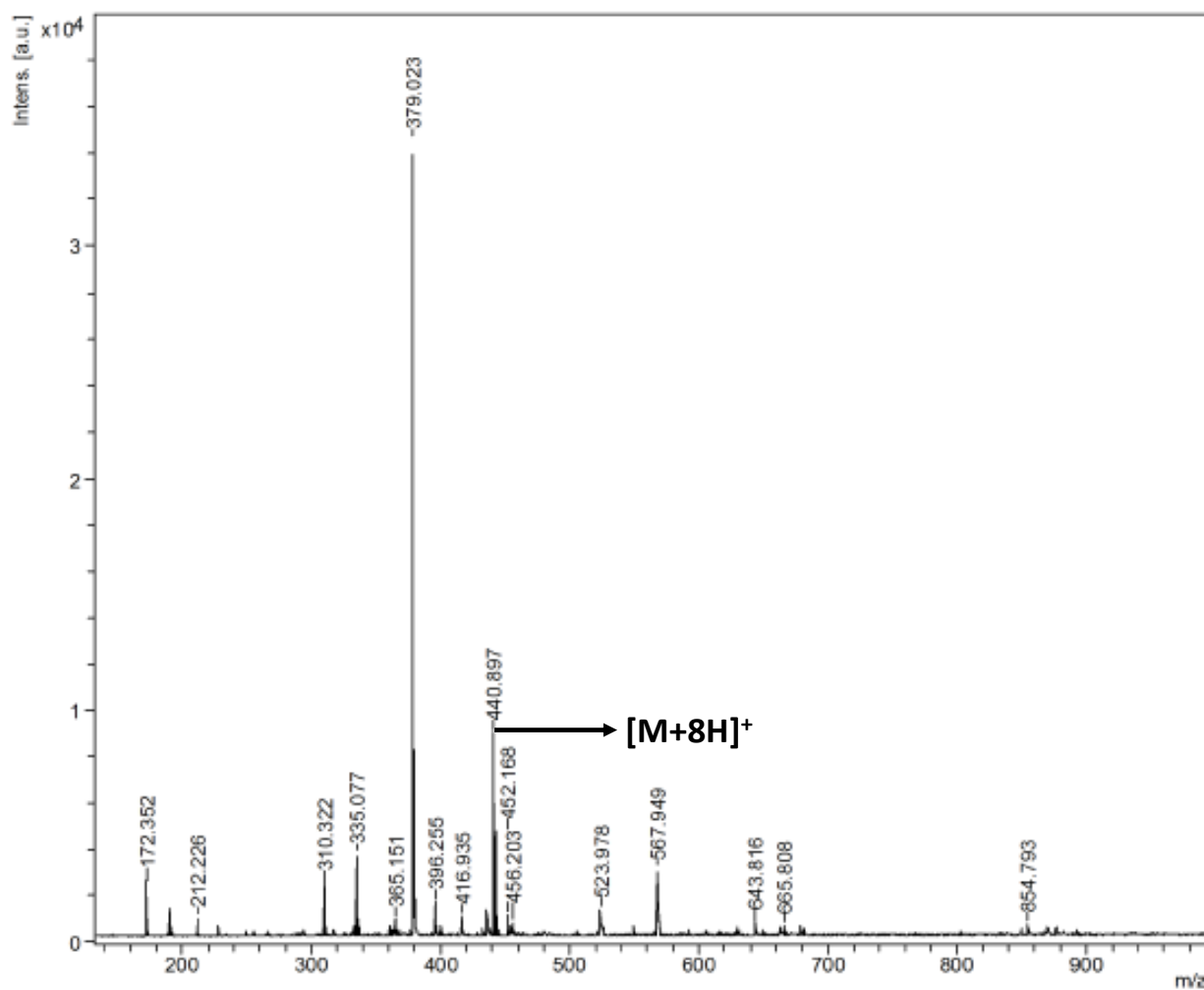


Fig S12. Mass Spectrum of Compound VI (Xerogel)

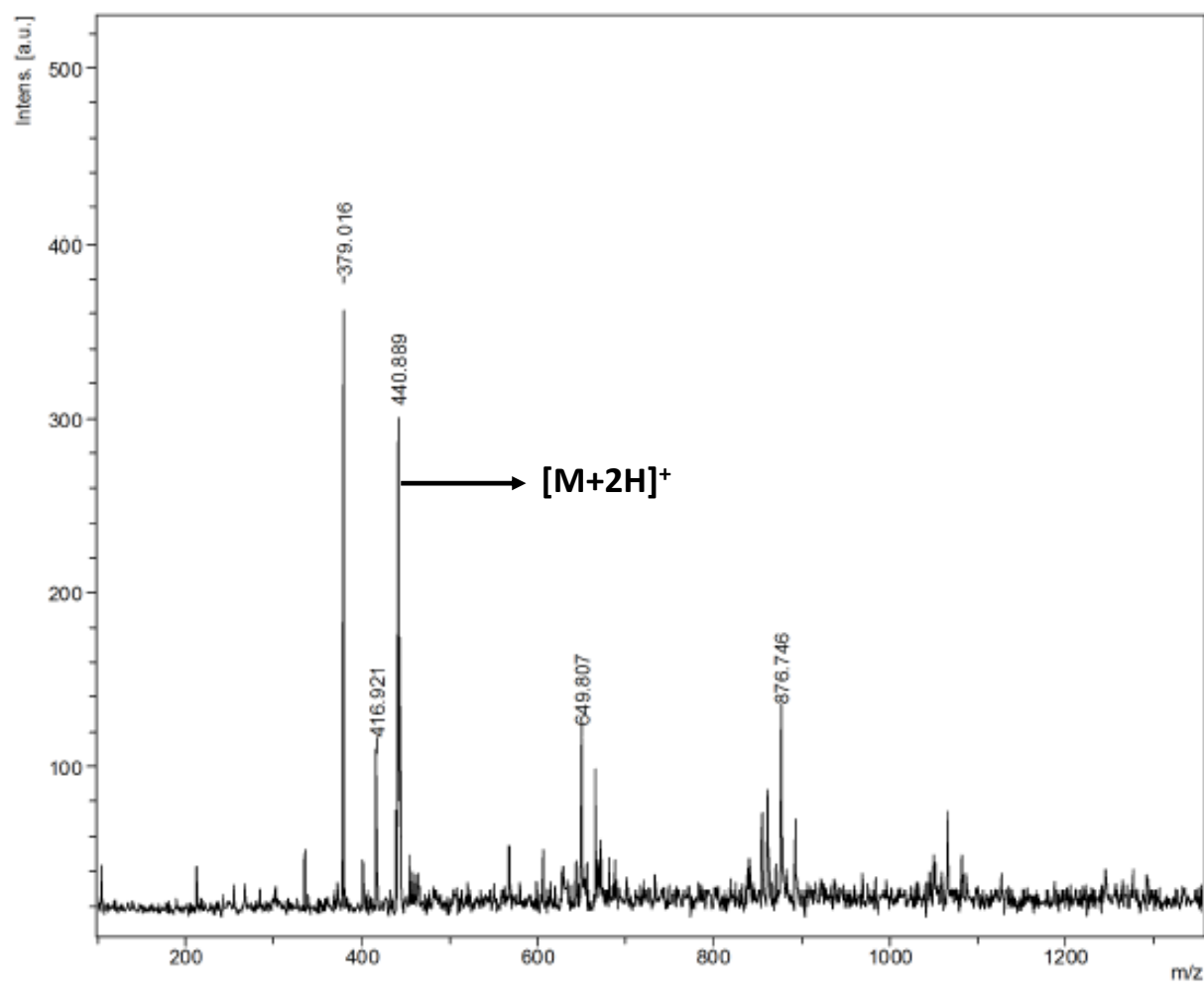


Fig S 13 . Mass Spectrum of Compound VII (Xerogel)