

Designing the recognition of Sn²⁺ ions and Antioxidants: N-Heterocyclic Organosilatrane and their magnetic nanocomposites

Gurjaspreet Singh^a, Diksha^a, Akshpreet Singh^a, Sanchita^a, Geetikasharma^a, Shilpy, Cristóbal Espinosa-Ruíz^b, María Angeles Esteban^b

^aDepartment of Chemistry, Panjab University, Chandigarh, 160014, India

^bDepartment of Cell Biology & Histology, Faculty of Biology, University of Murcia, 30100 Murcia, Spain

*Corresponding Authors

Prof. Gurjaspreet Singh

Department of Chemistry and Centre of Advanced Studies

Panjab University, Chandigarh, India

Email: gjpsingh@pu.ac.in

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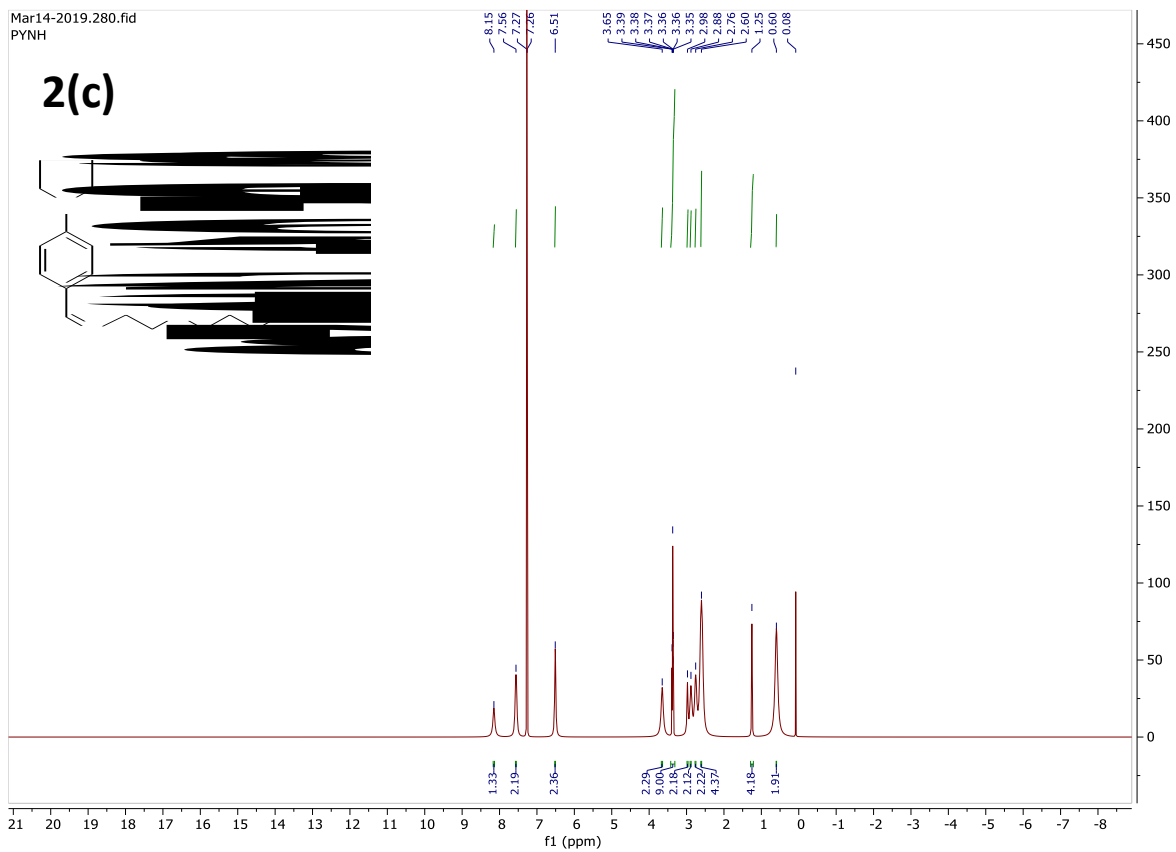


Fig.S3 ^1H NMR spectrum of compound 2c

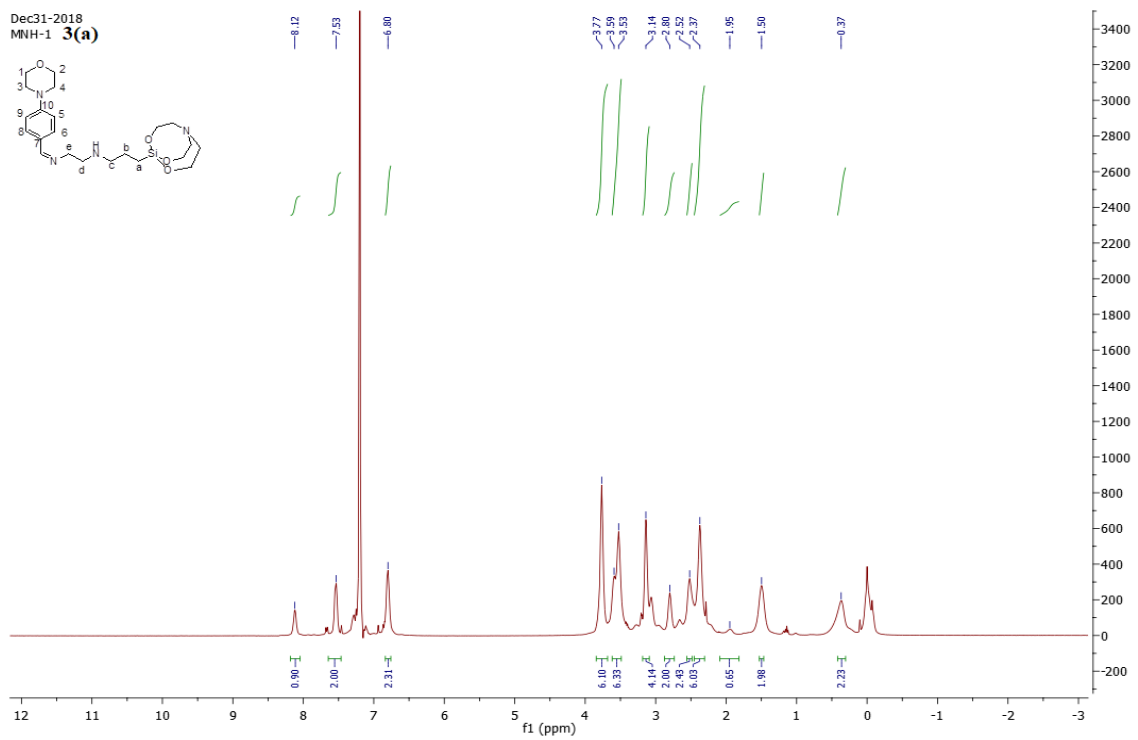


Fig.S4 ^1H NMR spectrum of compound 3a

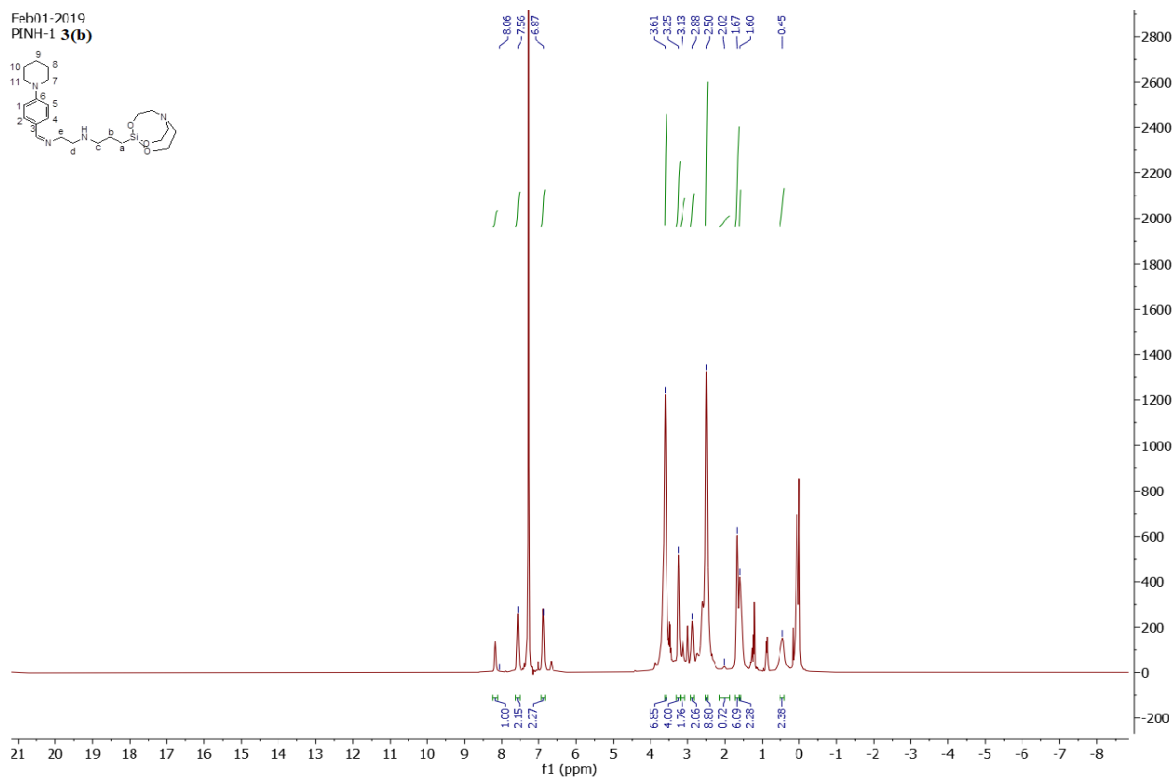


Fig.S5 ^1H NMR spectrum of compound 3b

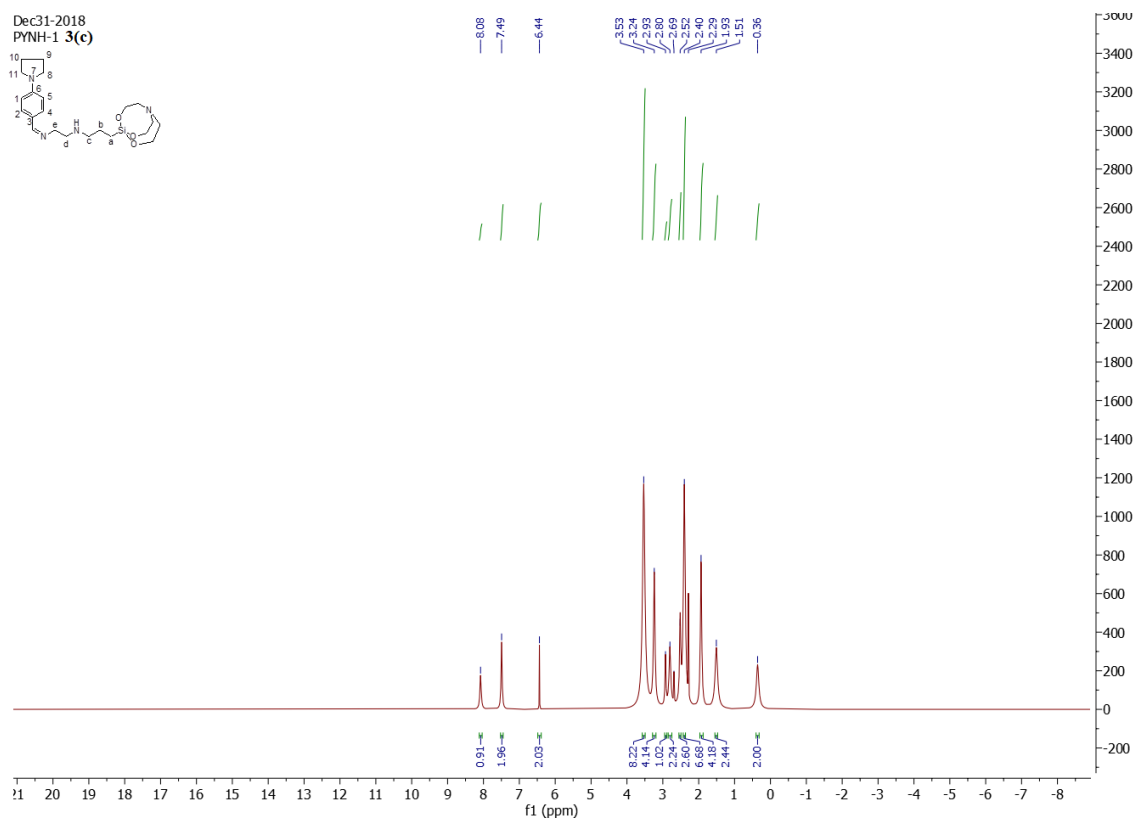


Fig.S6 ^1H NMR spectrum of compound 3c

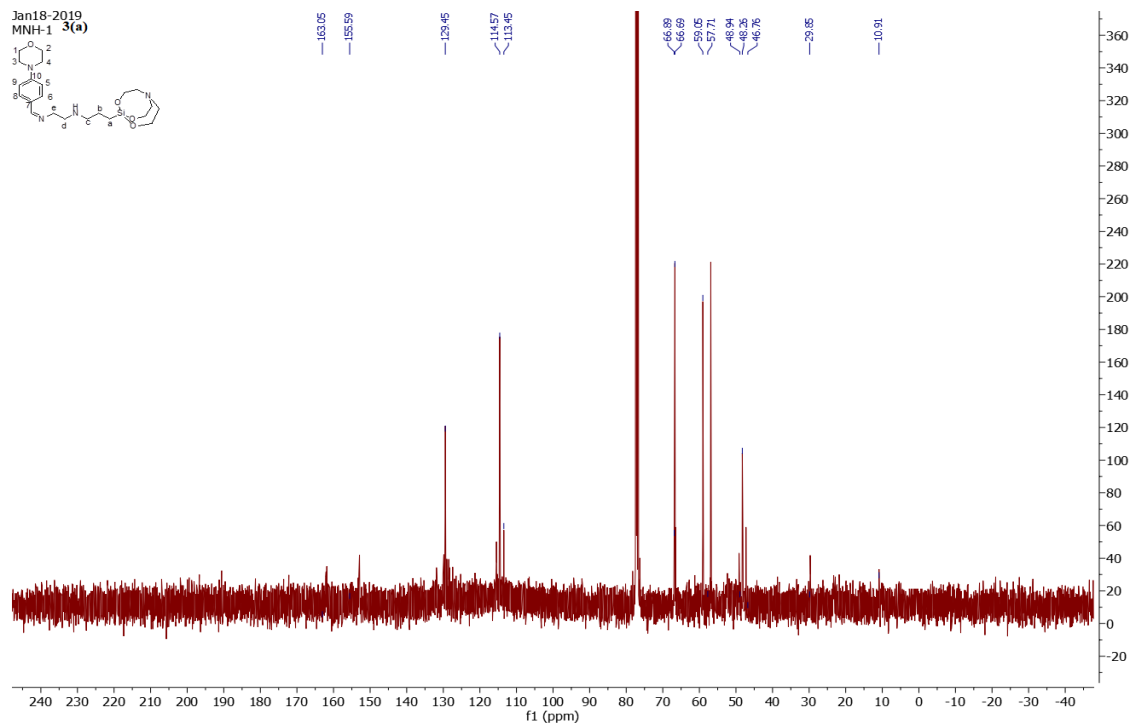


Fig.S7 ^1H NMR spectrum of compound 3a

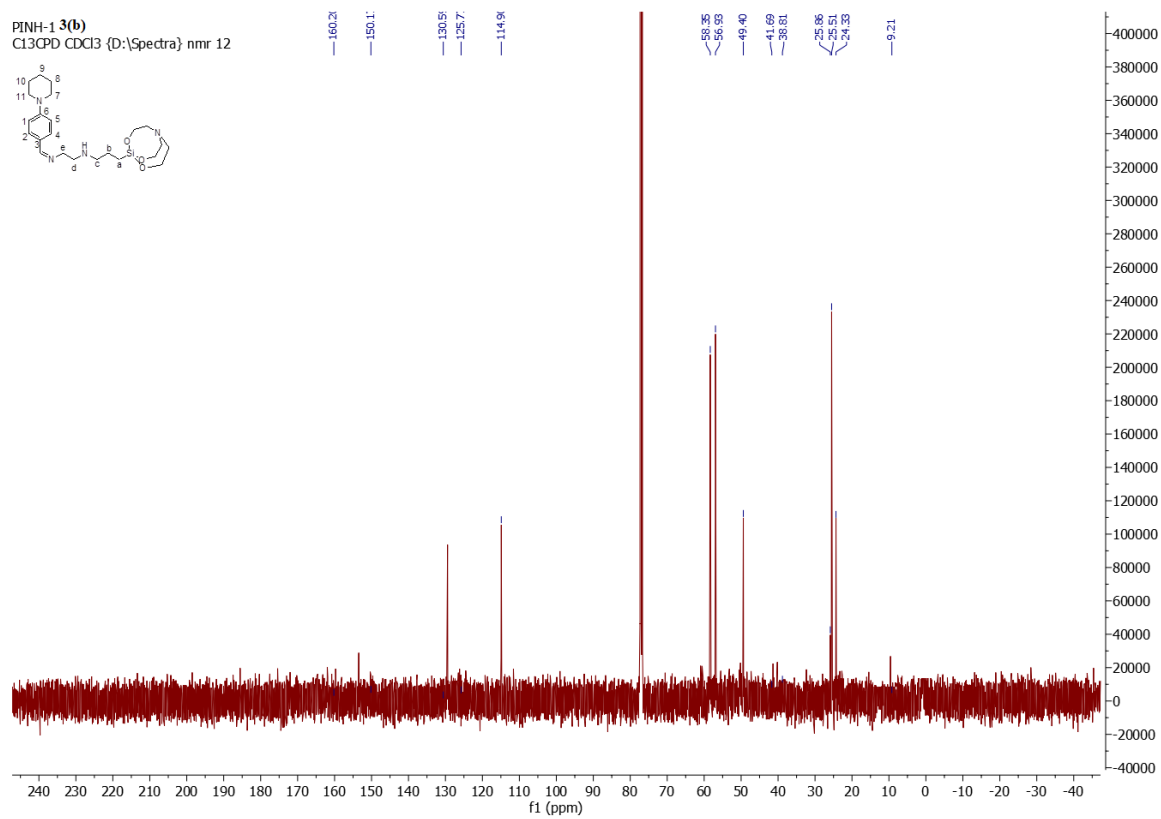


Fig.S8 ^1H NMR spectrum of compound 3b

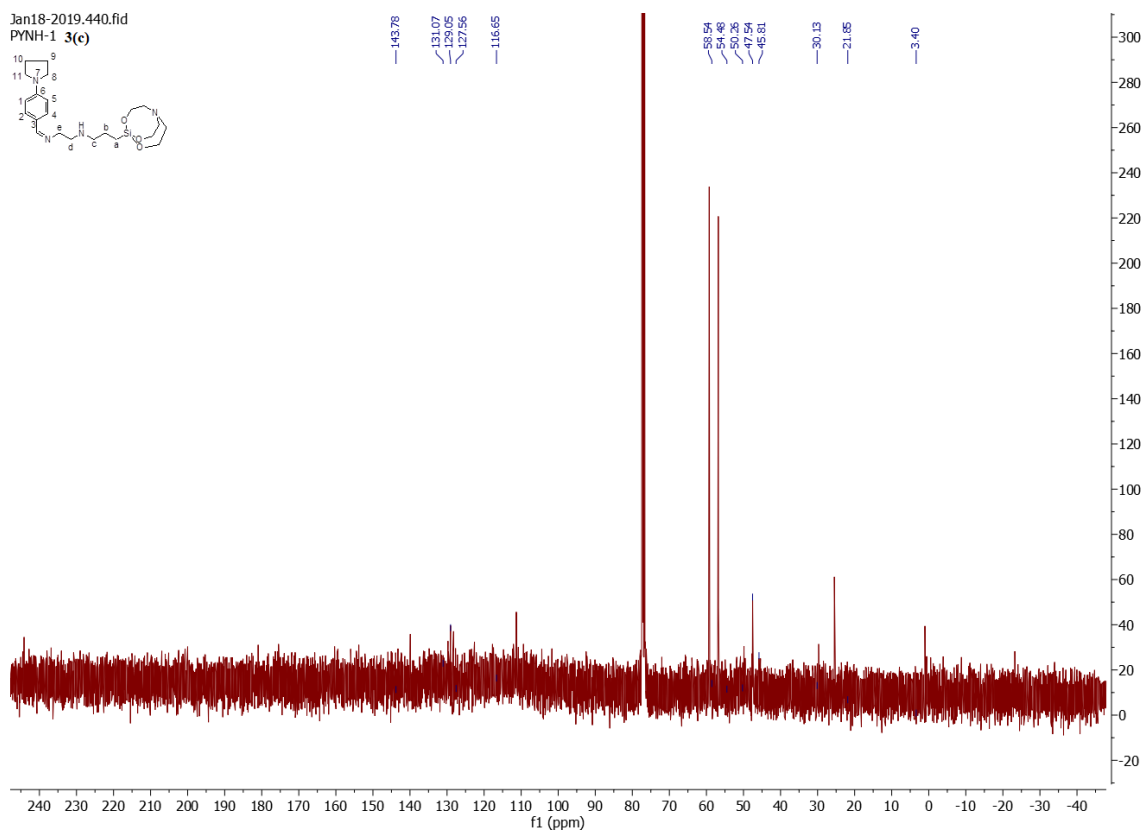


Fig.S9 ^1H NMR spectrum of compound **3c**

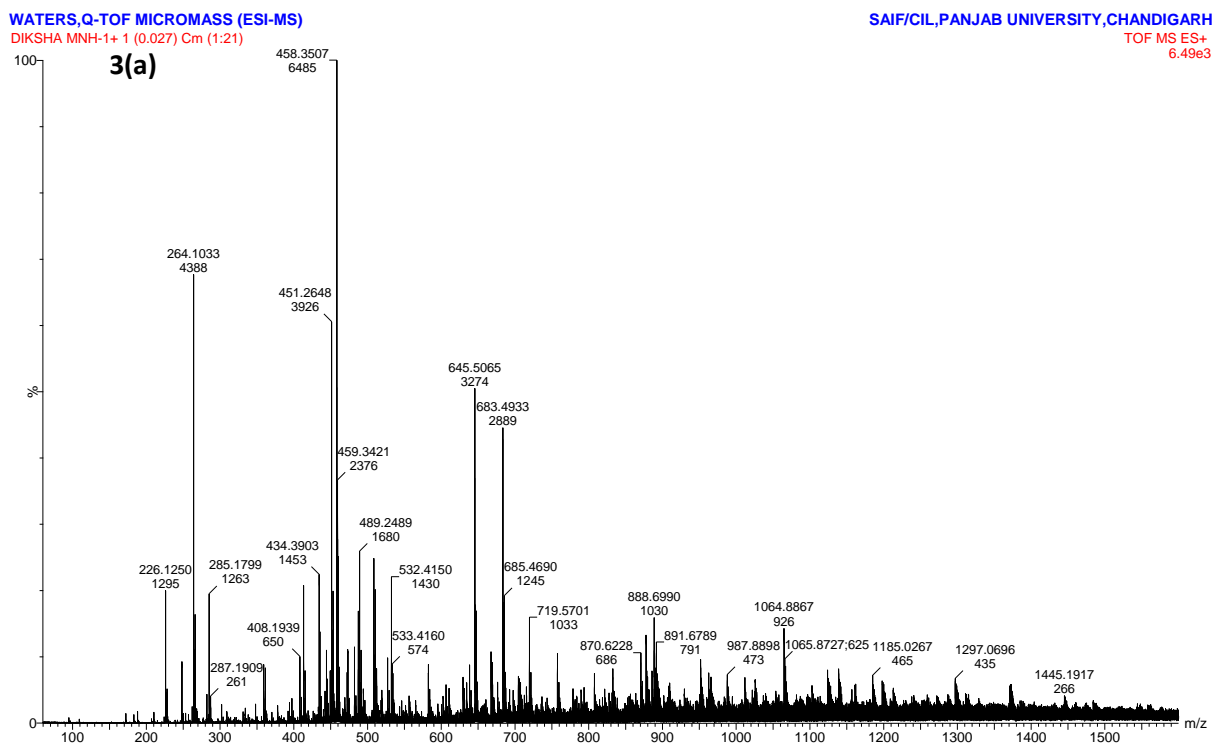


Fig.S10 Mass spectrum of compound **3a**

Sample Name : PINH-1
Test Name : D MASS-1
110419-PINH-1 7 (0.128) Cm (5:15)

I.I.T.ROPAR

XEVO G2-XS QTOF

1: TOF MS ES+
3.51e7

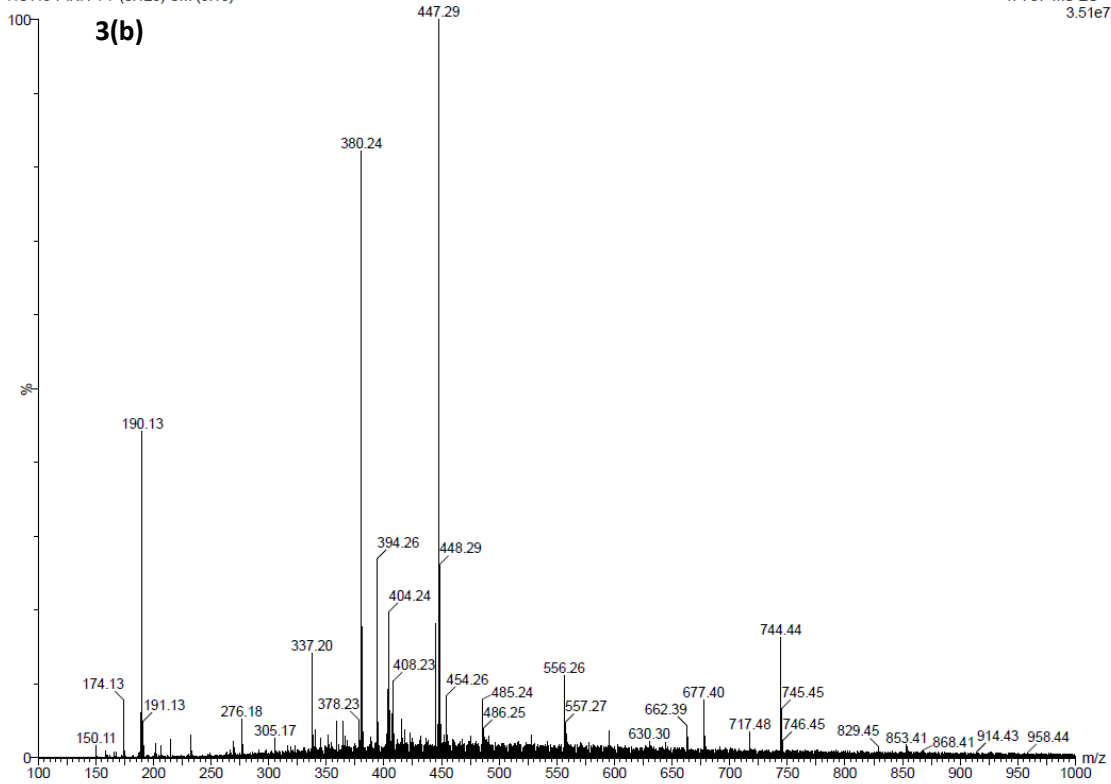


Fig.S11 Mass spectrum of compound 3b

WATERS,Q-TOF MICROMASS (ESI-MS)
DIKSHA PYNH-1 5 (0.106) Cm (4:13)

SAIF/CIL,PANJAB UNIVERSITY,CHANDIGARH
TOF MS ES+
1.97e4

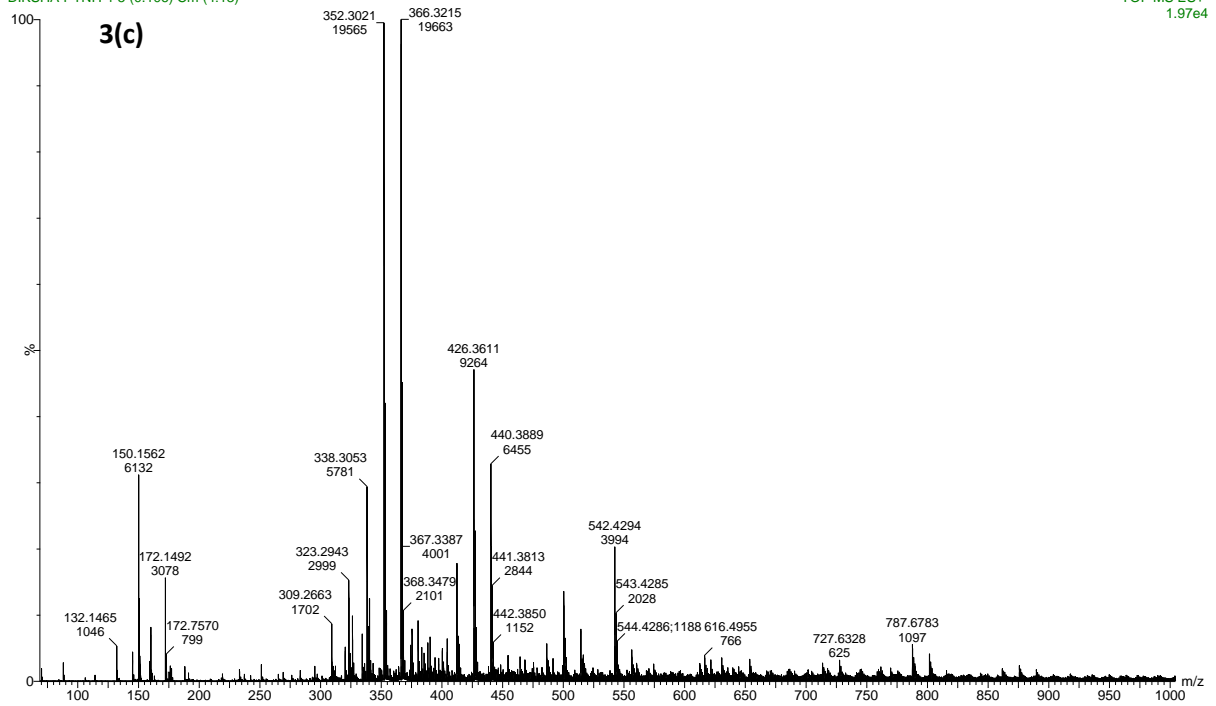


Fig.S12 Mass spectrum of compound 2a