

## Supplementary

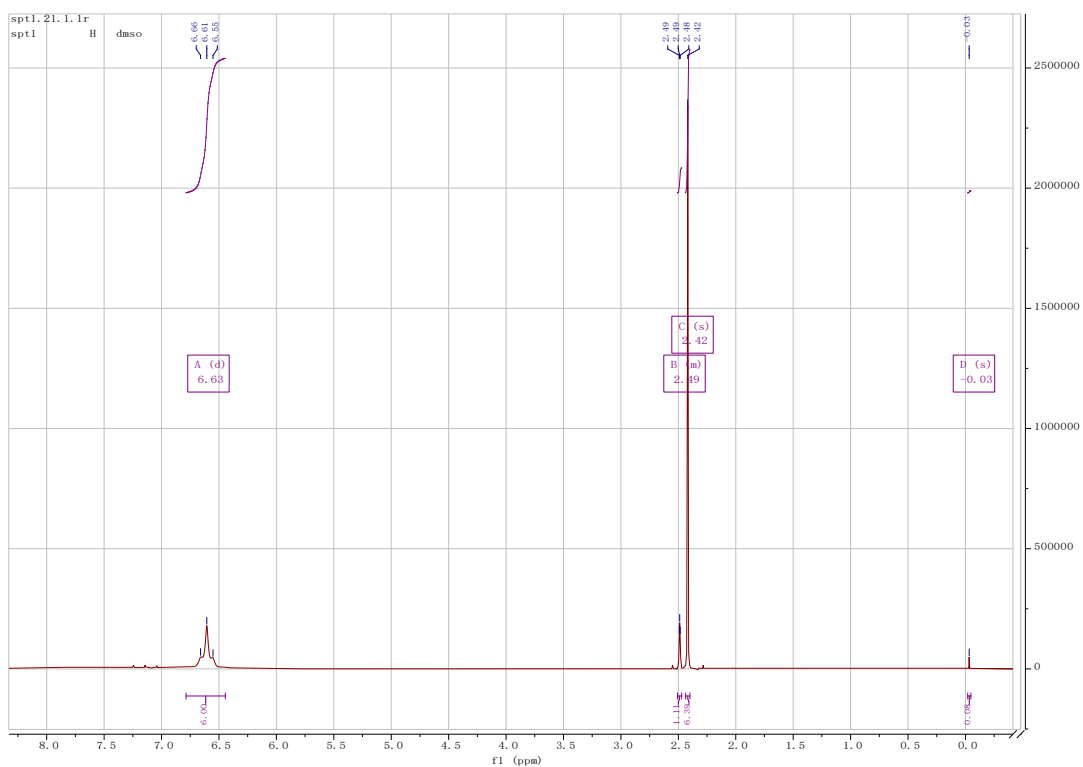


Fig. S1 <sup>1</sup>H NMR spectra of SPT-1

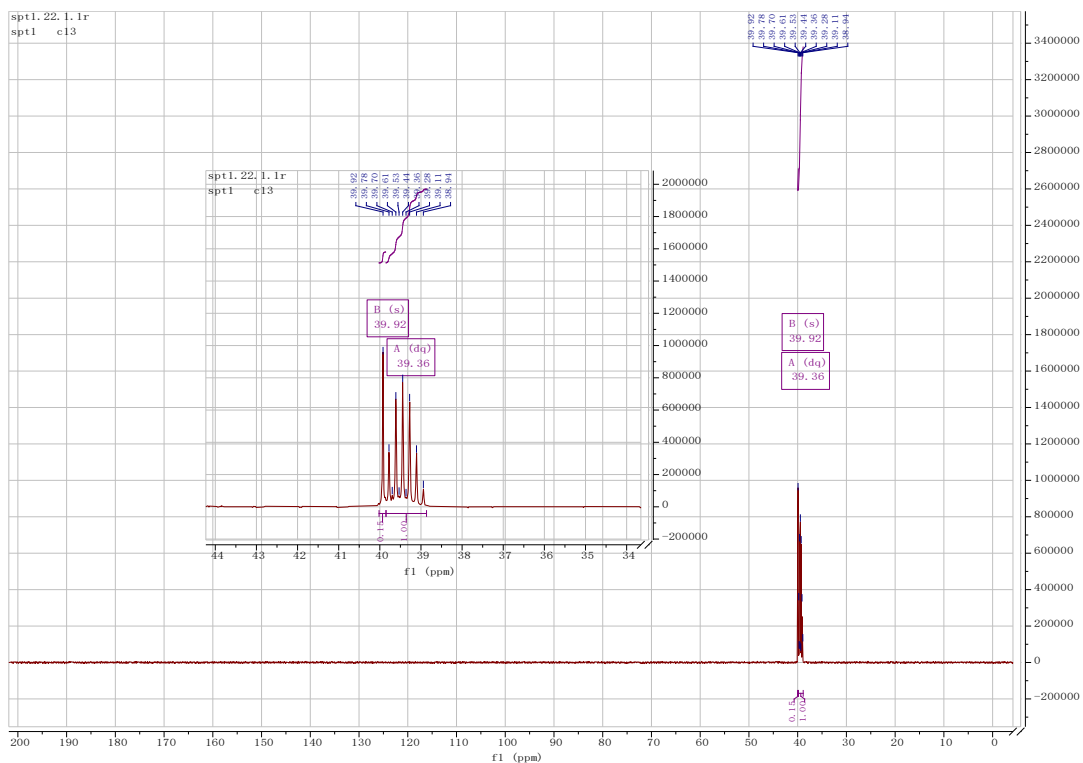


Fig. S2 <sup>13</sup>C NMR spectra of SPT-1

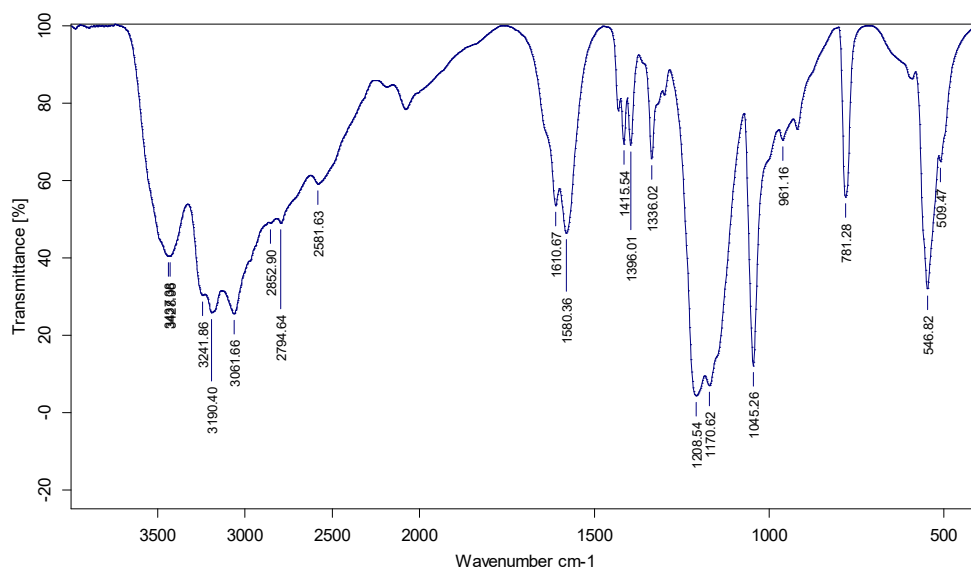



Fig. S3 IR spectra of SPT-1

Sample Name	SPT-1	Instrument Name	Agilent G6230 TOF MS	User Name	KIB	IRM Calibration Status	Success
Data Filename	20211105ESIA6.d	ACQ Method	ESL.m	Acquired Time	11/5/2021 4:34:00 PM		

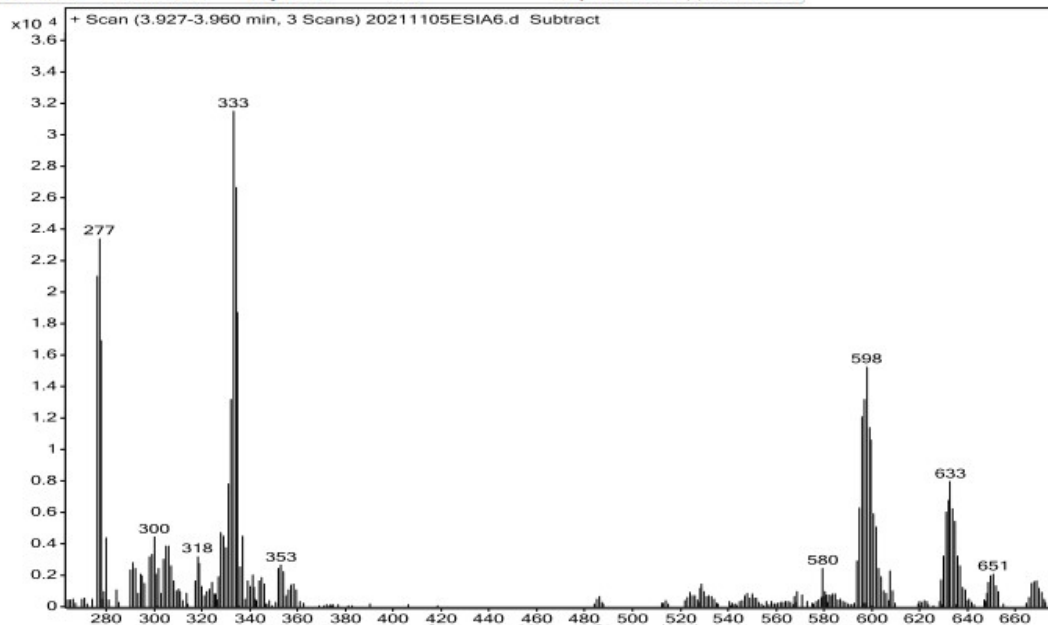


Fig. S4 MS spectra of SPT-1

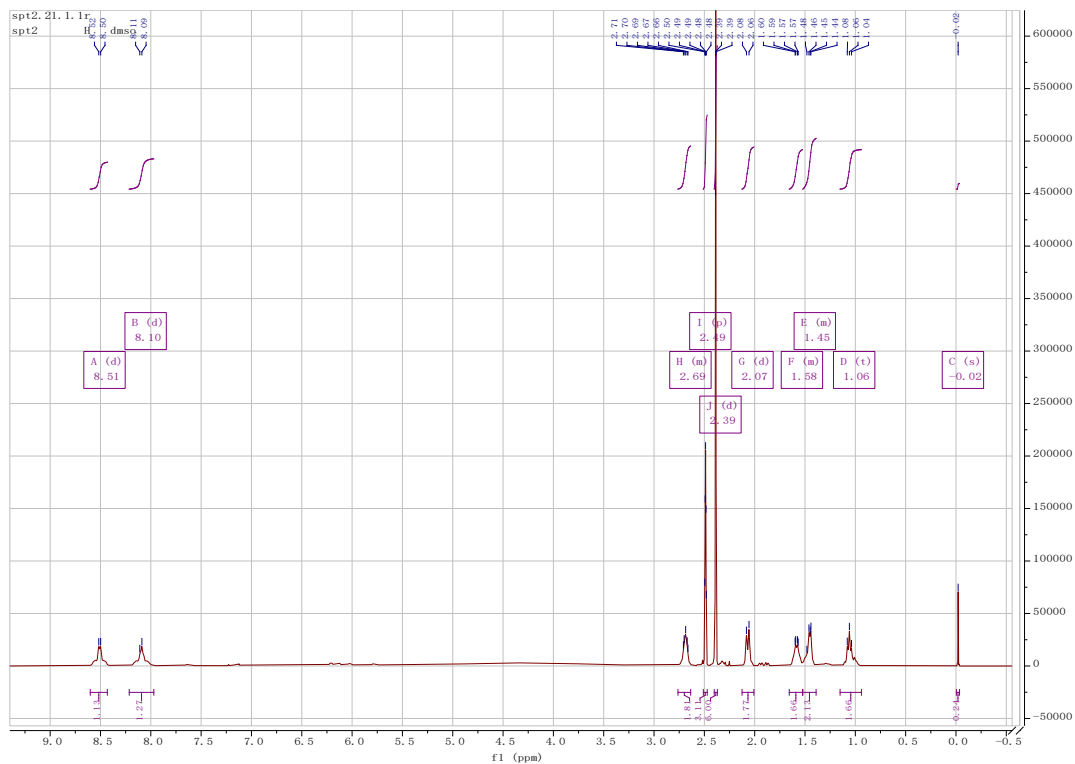


Fig. S5 <sup>1</sup>H NMR spectra of SPT-2

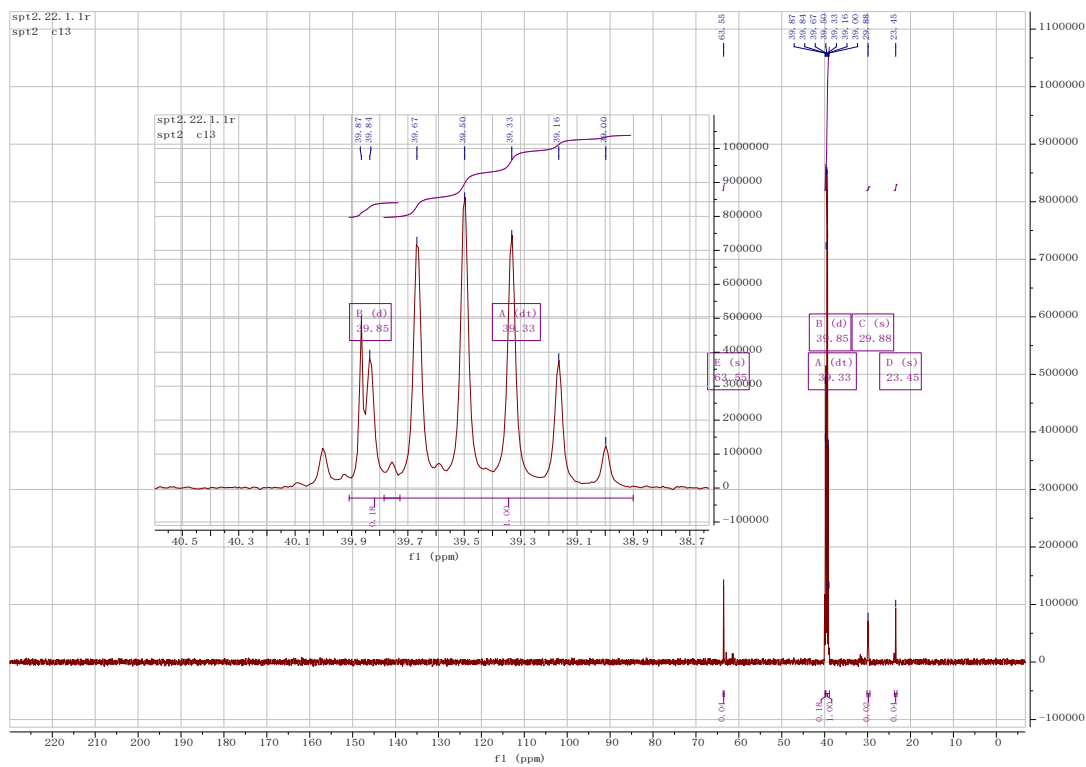


Fig. S6 <sup>13</sup>C NMR spectra of SPT-2

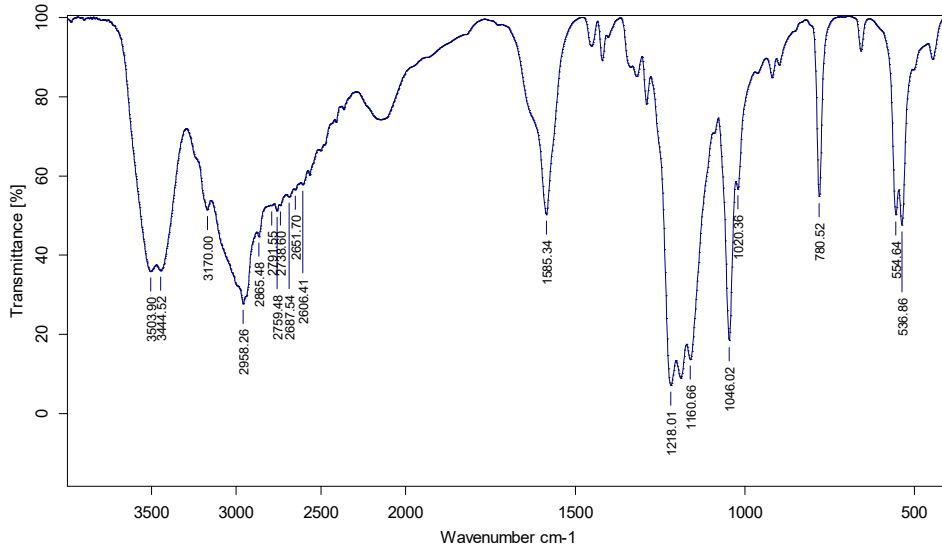
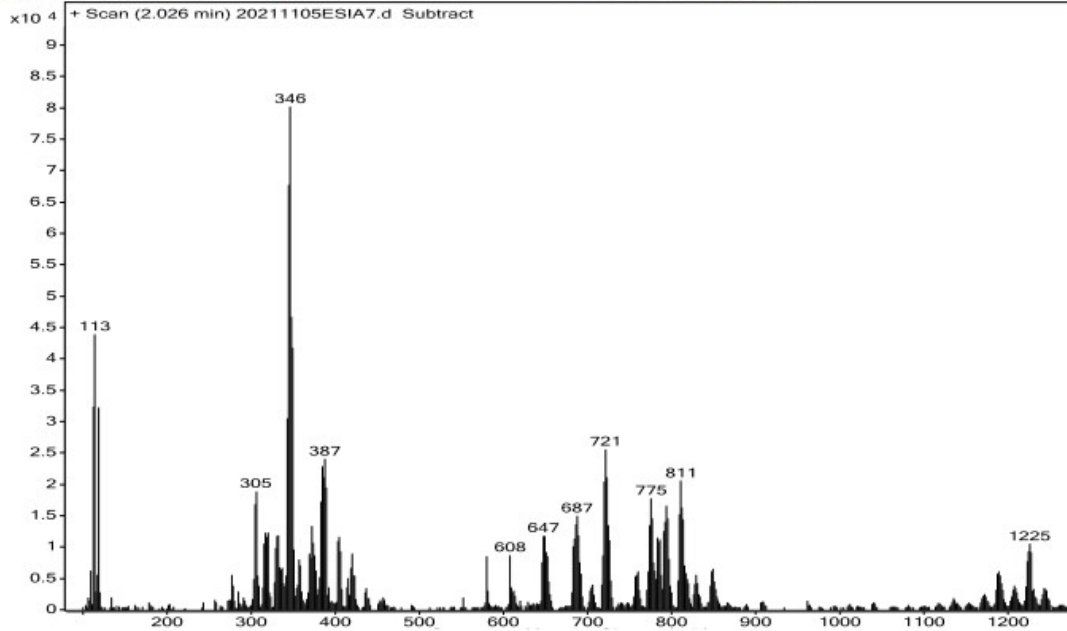



Fig. S7 IR spectra of SPT-2

Sample Name	SPT-2	Instrument Name	Agilent G6230 TOF MS	User Name	KIB	IRM Calibration Status	Success
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Sample Name	SPT-2	Instrument Name	Agilent G6230 TOF MS	User Name	KIB	IRM Calibration Status	Success
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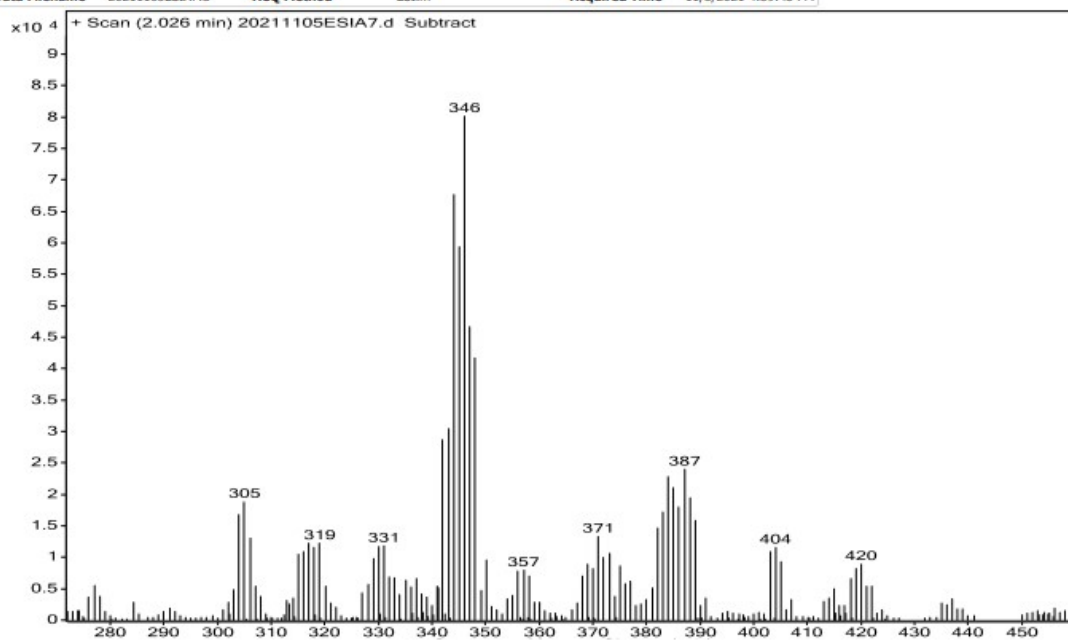


Fig. S8 MS spectra of SPT-2

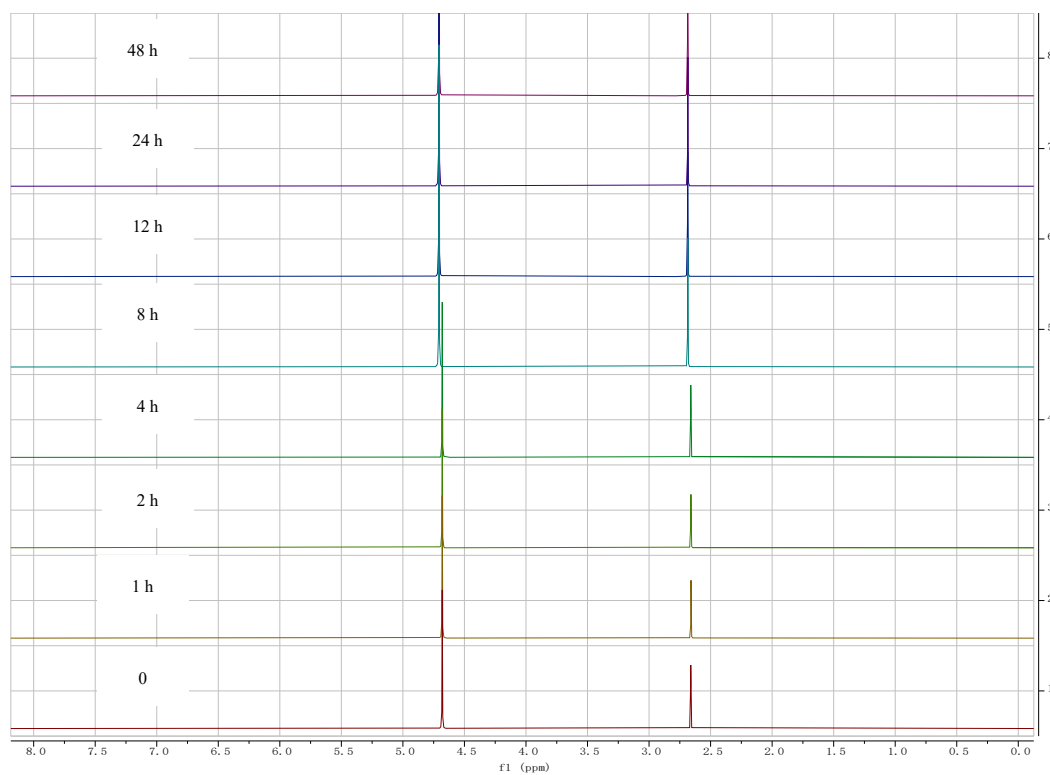
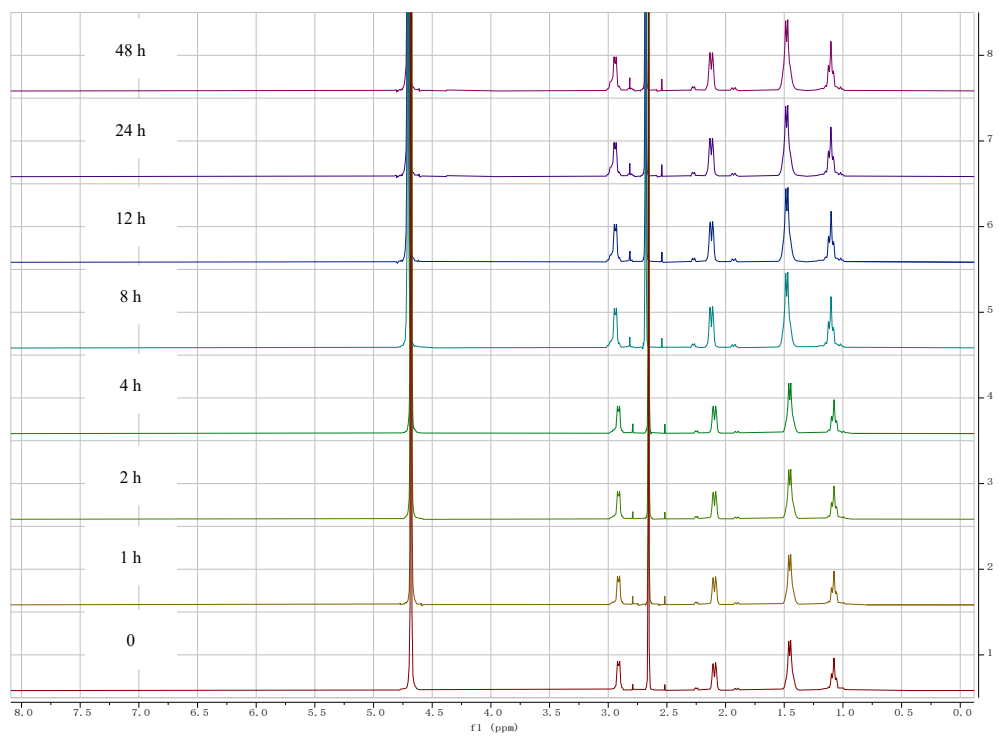


Fig. S9 The change in <sup>1</sup>H NMR of SPT-1 in D<sub>2</sub>O with the standing time.



**Fig. S10** The change in  $^1\text{H}$  NMR of SPT-2 in  $\text{D}_2\text{O}$  with the standing time.