

## **Design, synthesis and photophysical aspects of 1,2,3-triazole appended schiff base functionalized silanes and silatranes**

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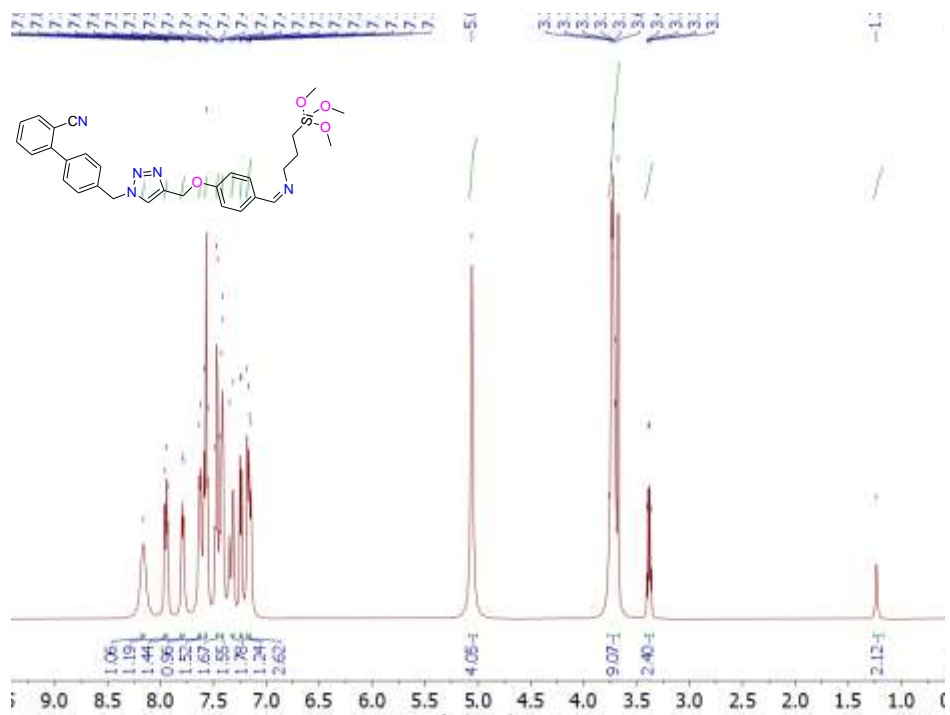
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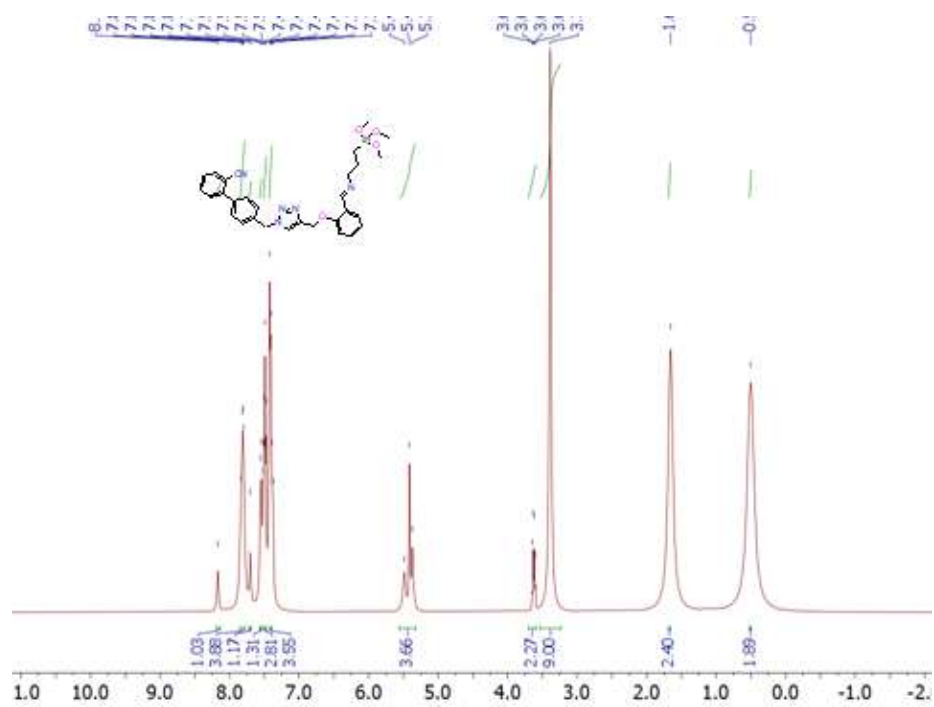
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5a



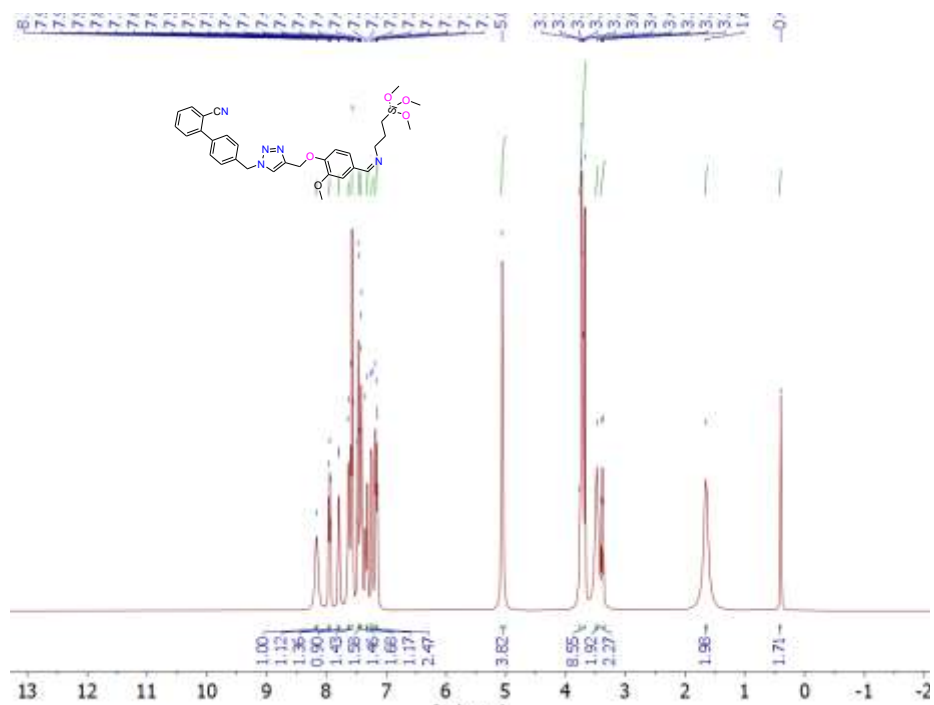
<sup>1</sup>H NMR spectrum of compound 5a (Fig.S1)

5b



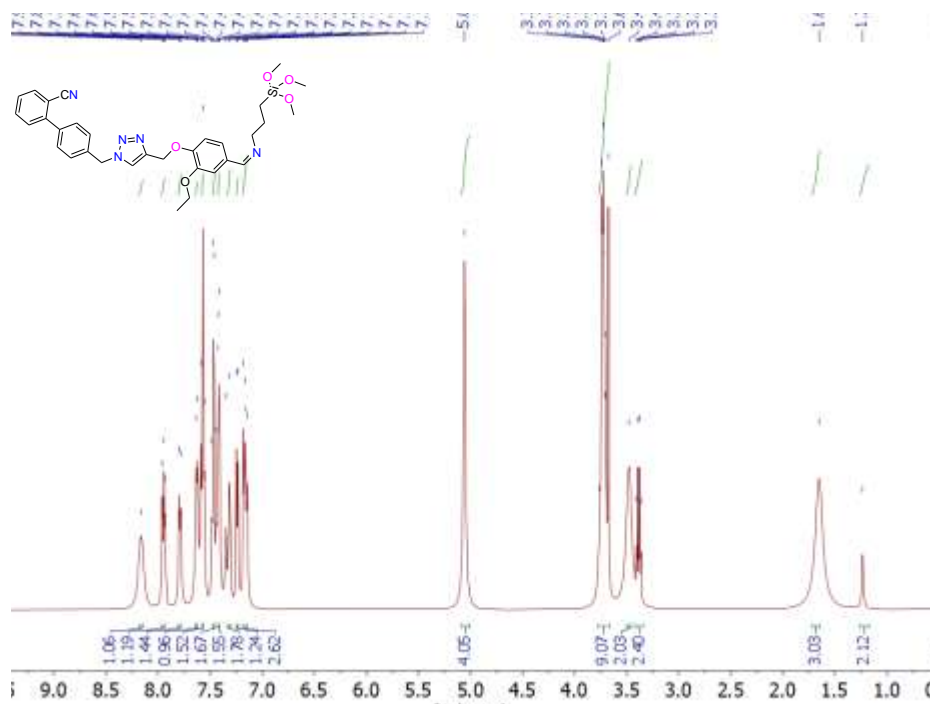
<sup>1</sup>H NMR spectrum of compound 5b (Fig.S2)

5c



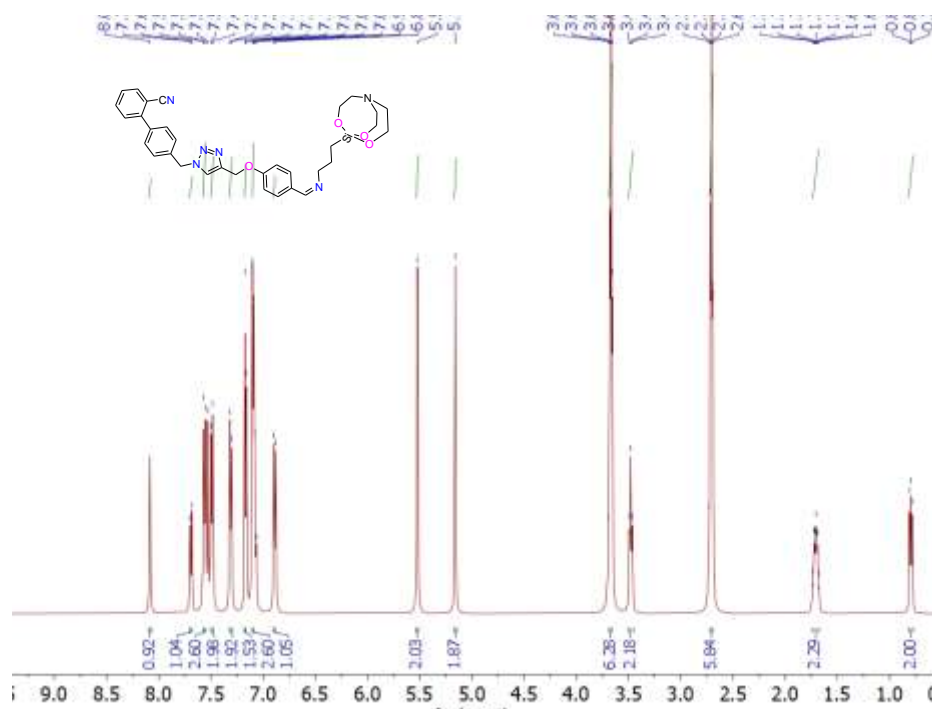
<sup>1</sup>H NMR spectrum of compound 5c (Fig.S3)

5d



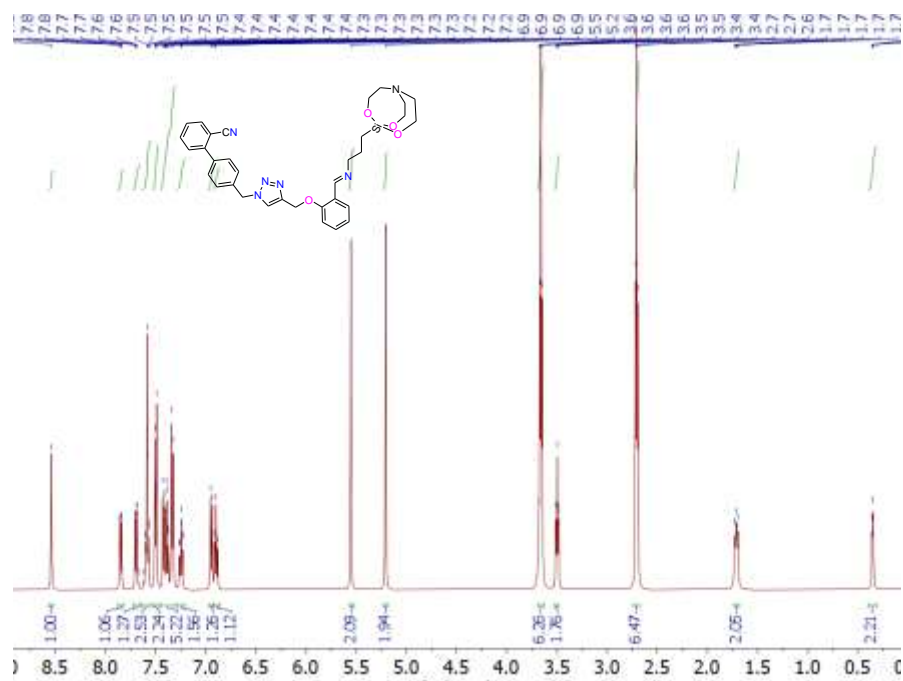
<sup>1</sup>H NMR spectrum of compound 5d (Fig.S4)

6a



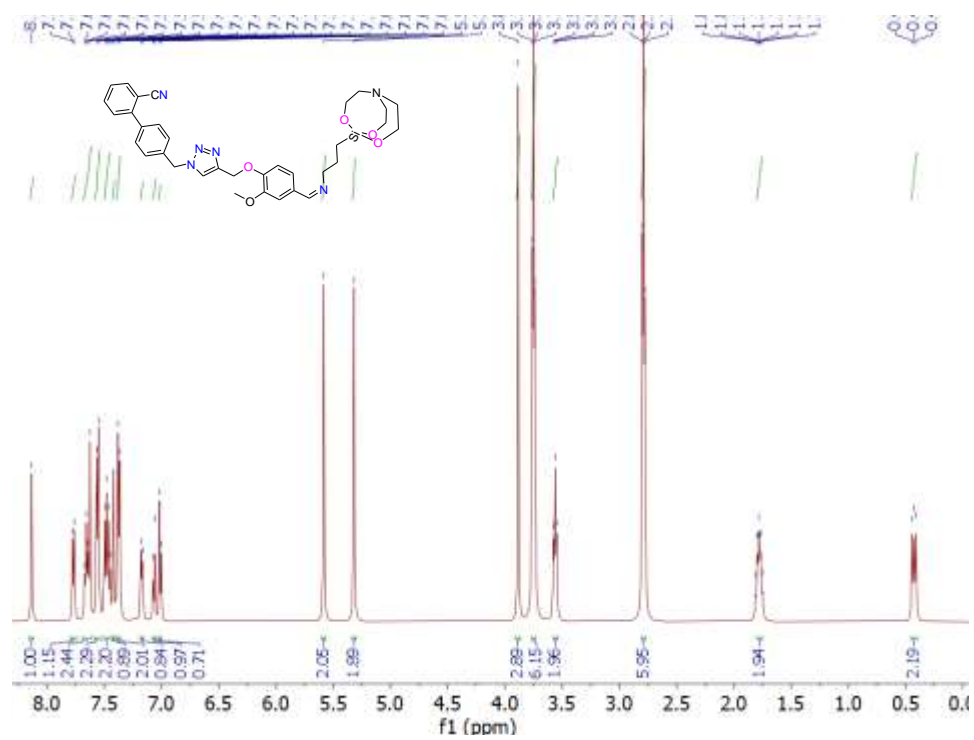
<sup>1</sup>H NMR spectrum of compound 6a (Fig.S5)

6b



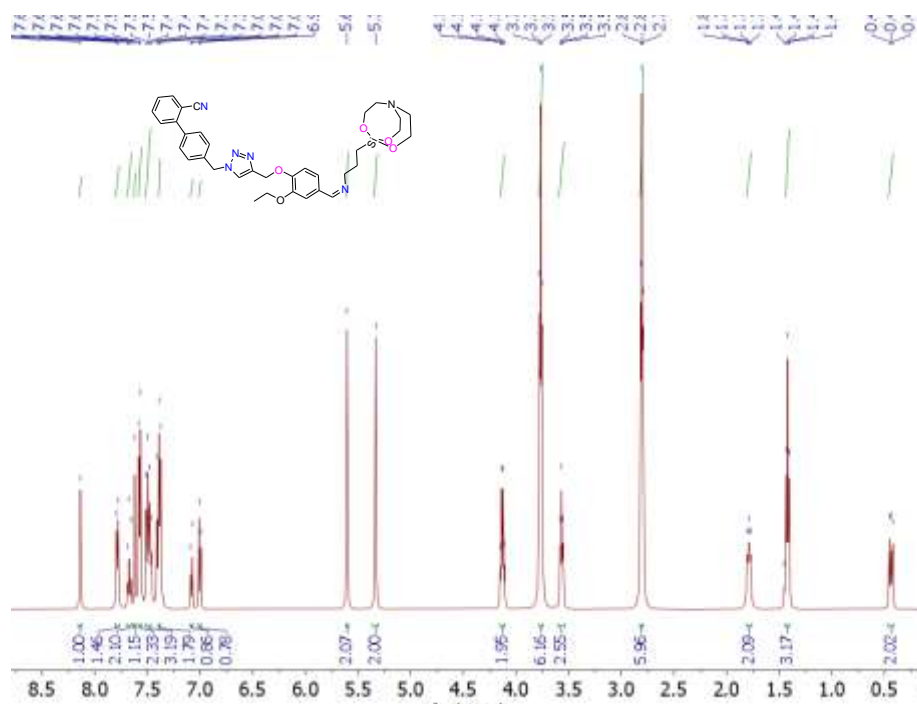
<sup>1</sup>H NMR spectrum of compound 6b (Fig.S6)

6c



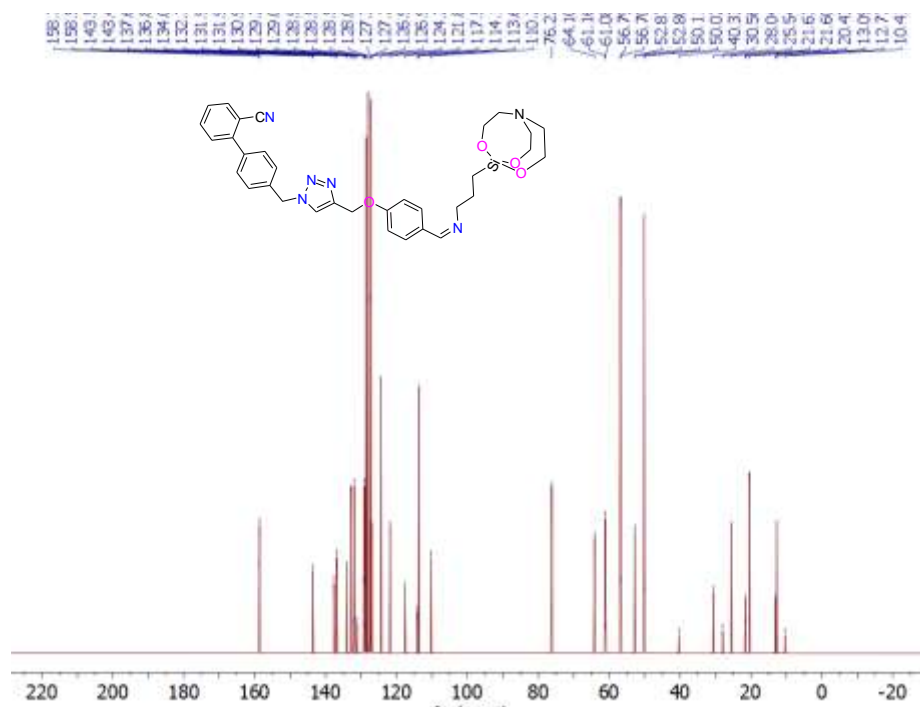
<sup>1</sup>H NMR spectrum of compound 6c (Fig.S7)

6d



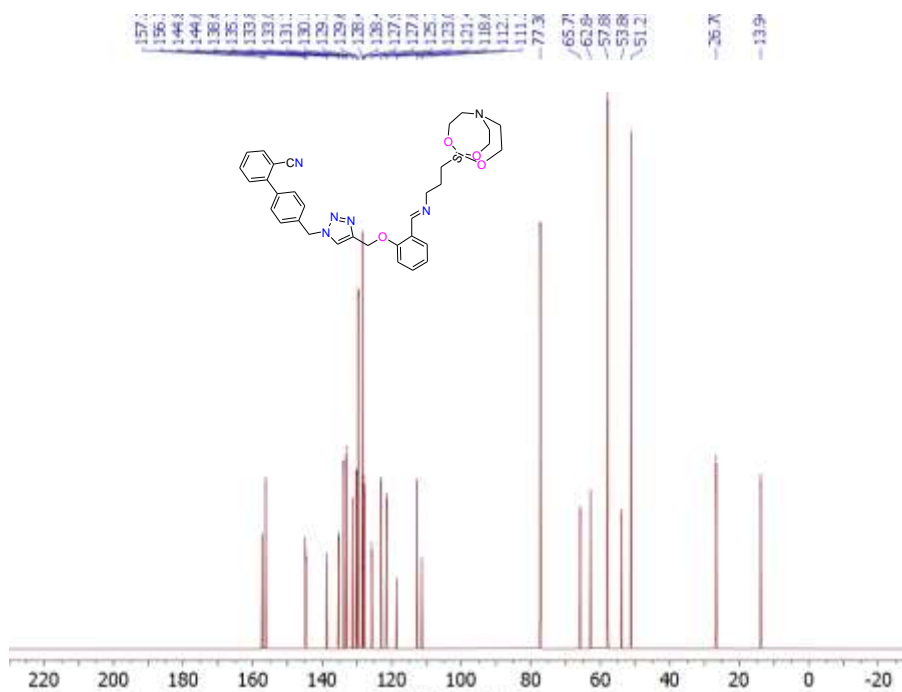
<sup>1</sup>H NMR spectrum of compound 6d (Fig.S8)

6a



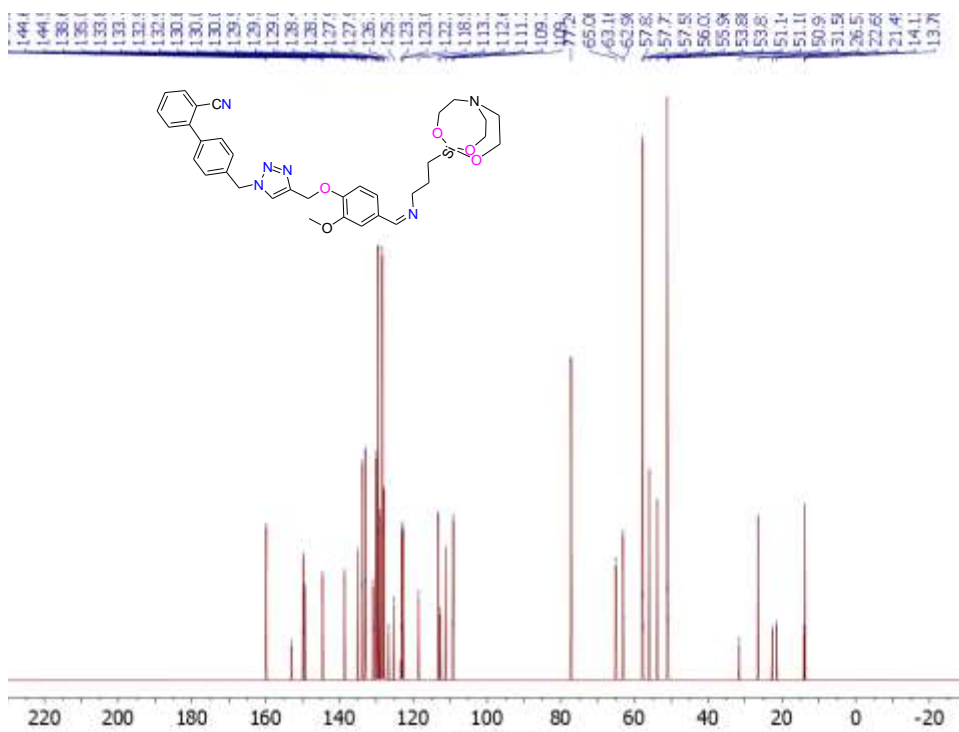
<sup>13</sup>C NMR spectrum of compound 6a (Fig.S9)

6b



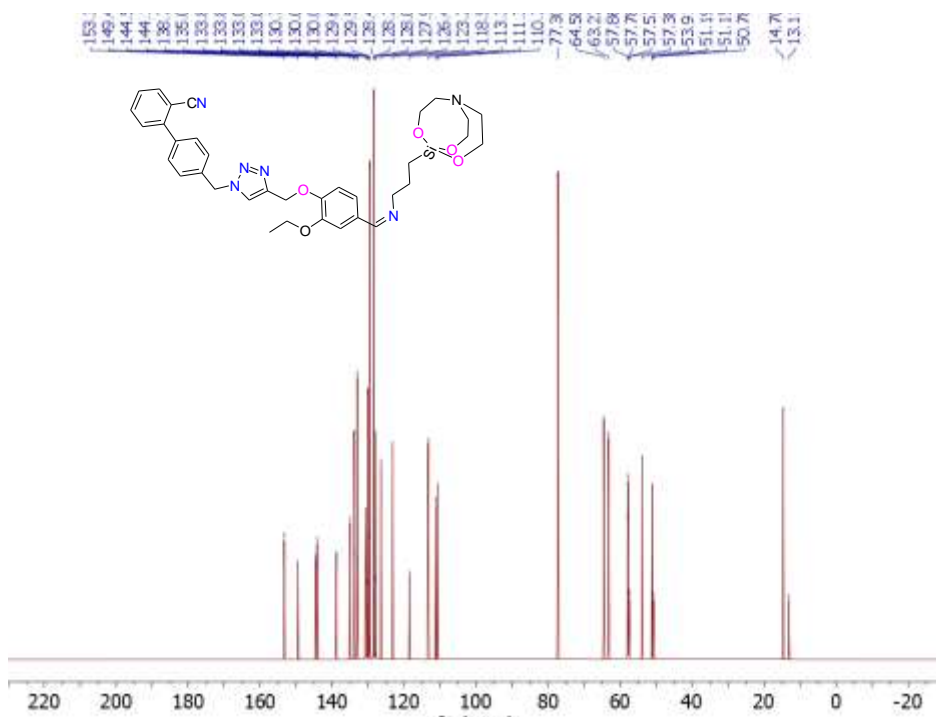
<sup>13</sup>C NMR spectrum of compound 6b (Fig.S10)

6c



<sup>13</sup>C NMR spectrum of compound 6c (Fig.S11)

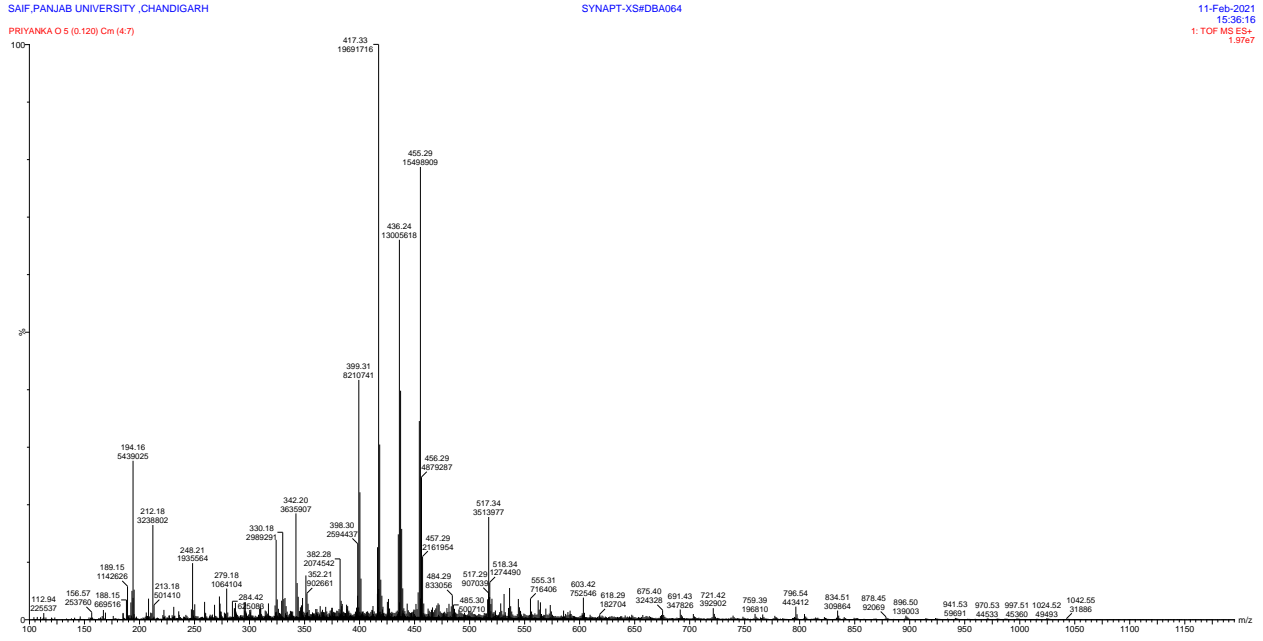
6d



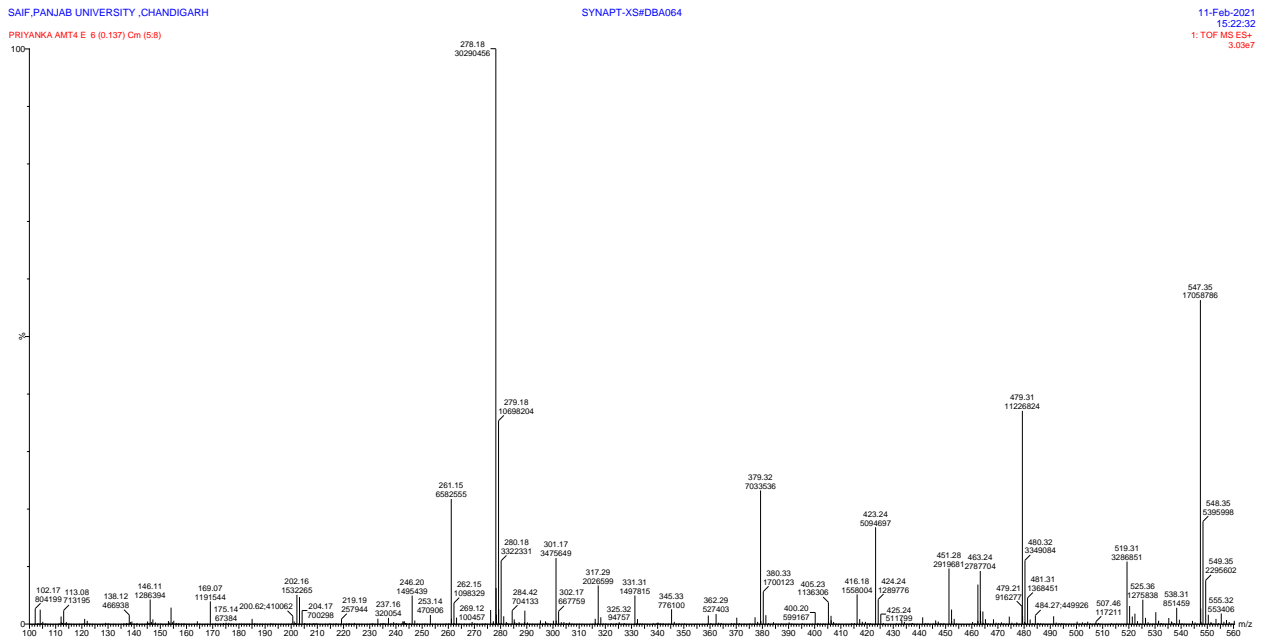
<sup>13</sup>C NMR spectrum of compound 6d (Fig.S12)



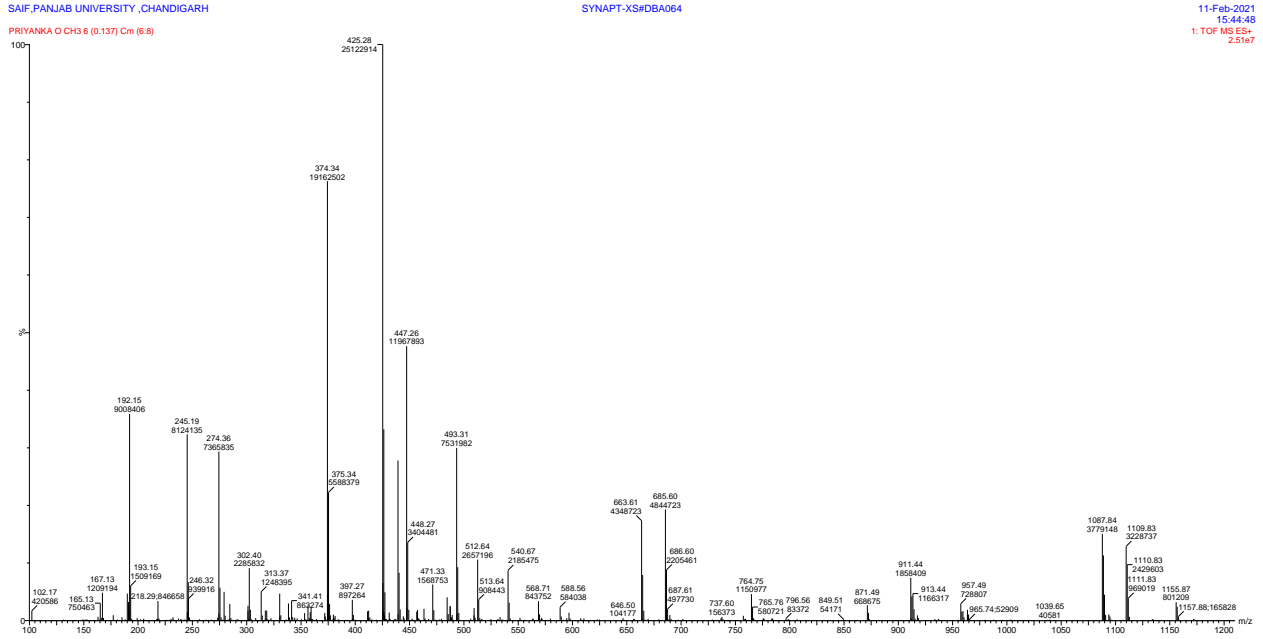
5a



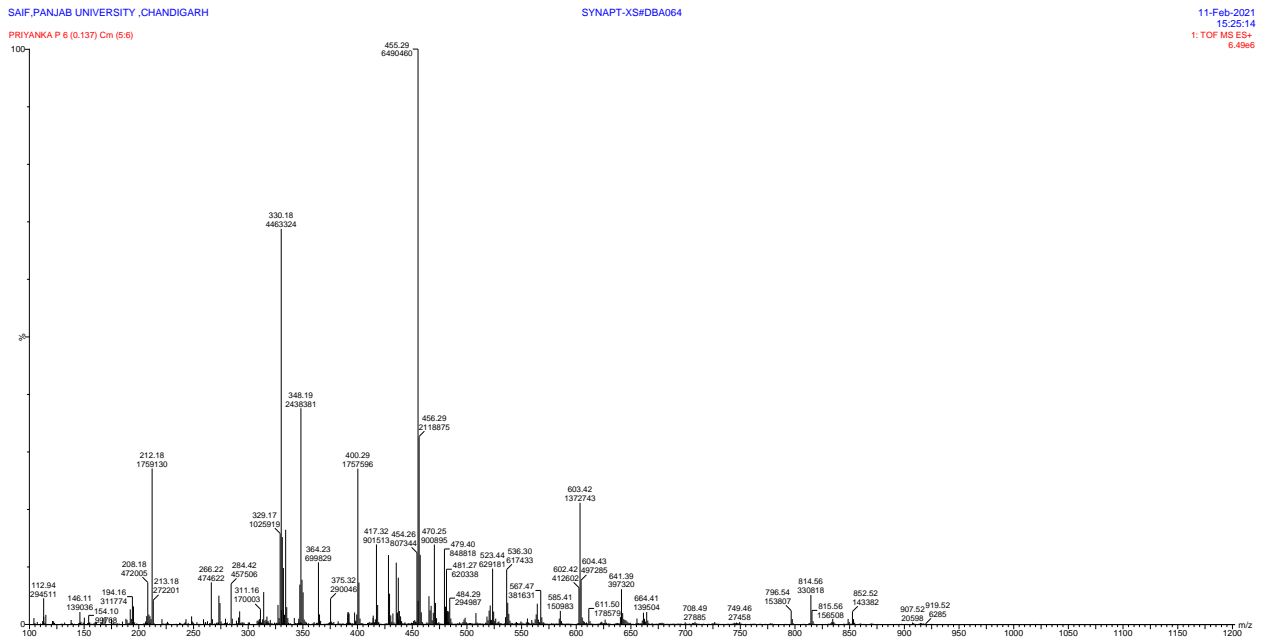
5b



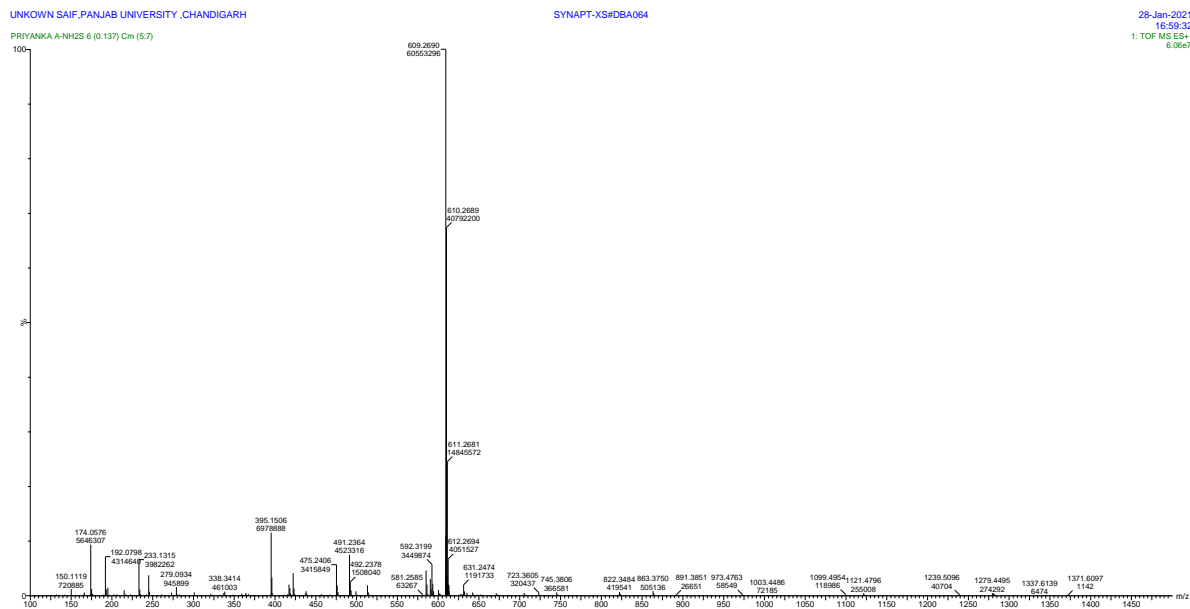
5c



5d

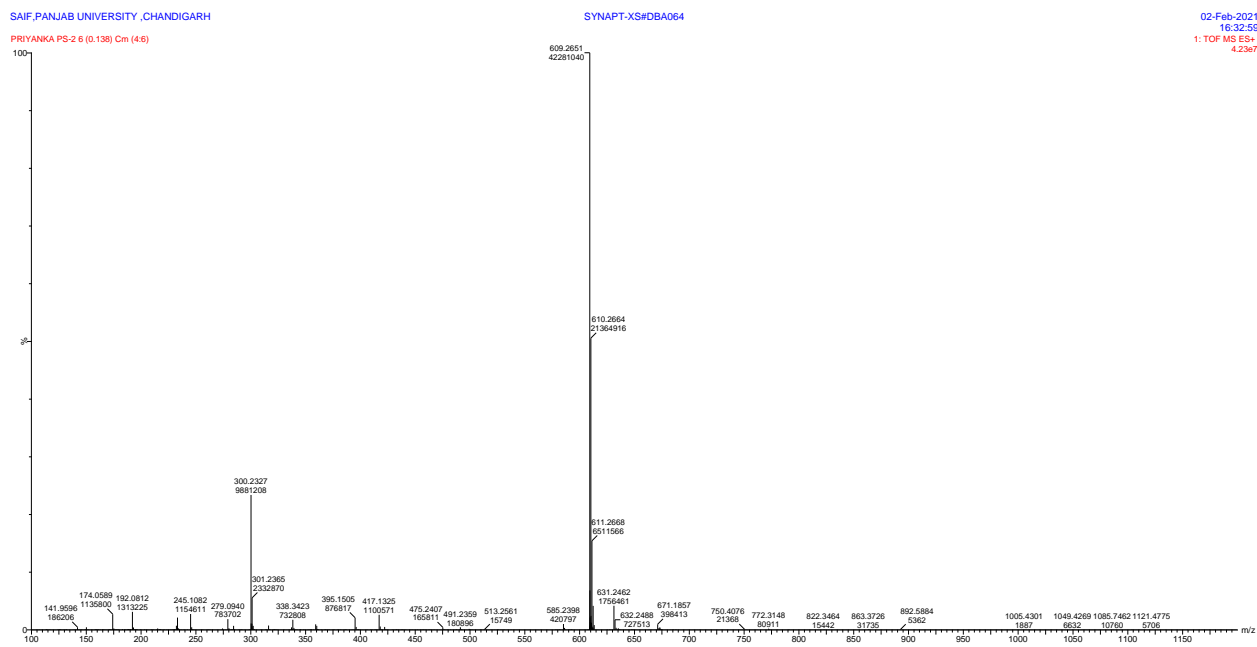


6a



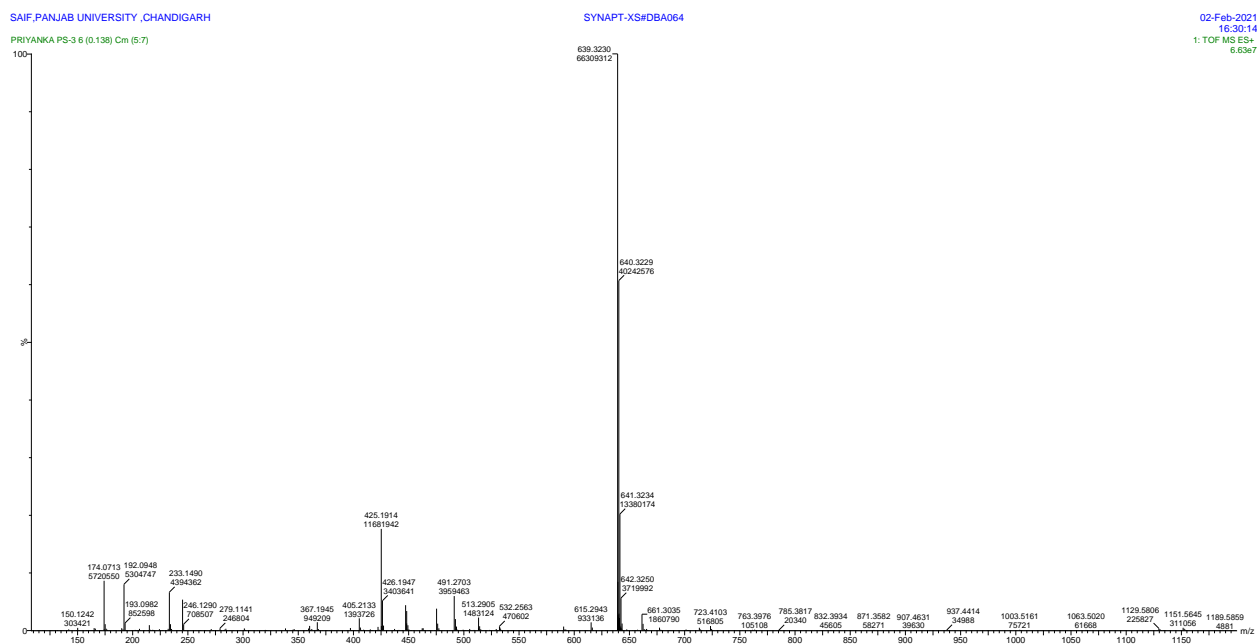
Mass spectrum of compound 6a (Fig.S17)

6b



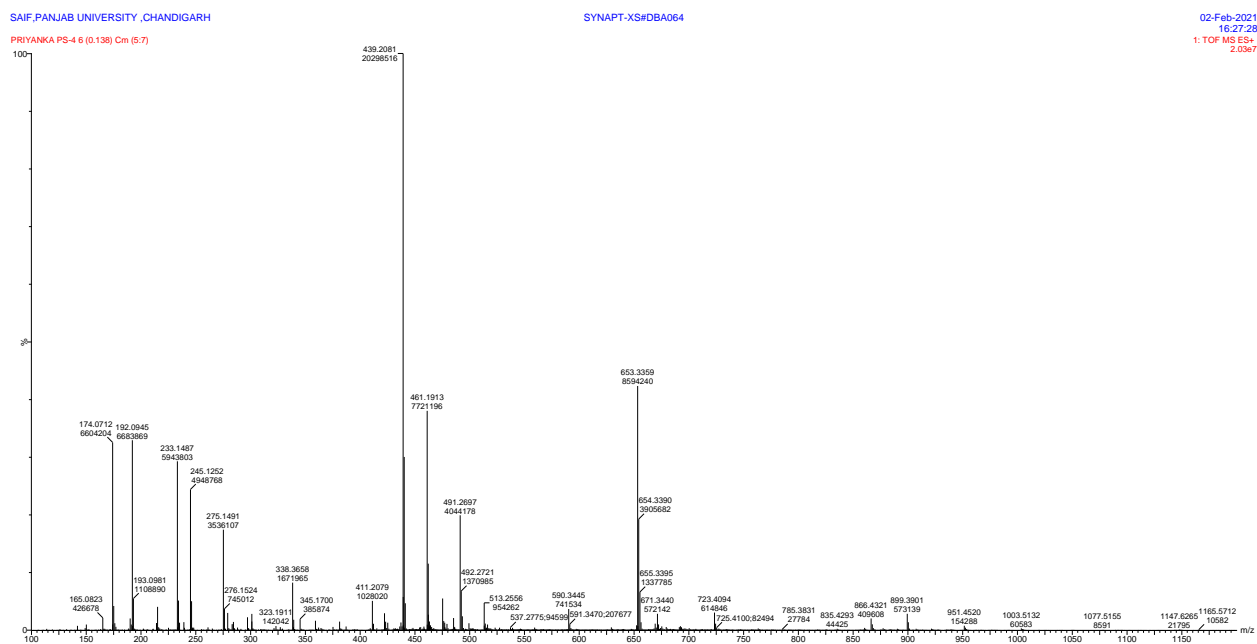
Mass spectrum of compound 6b (Fig.S18)

6c



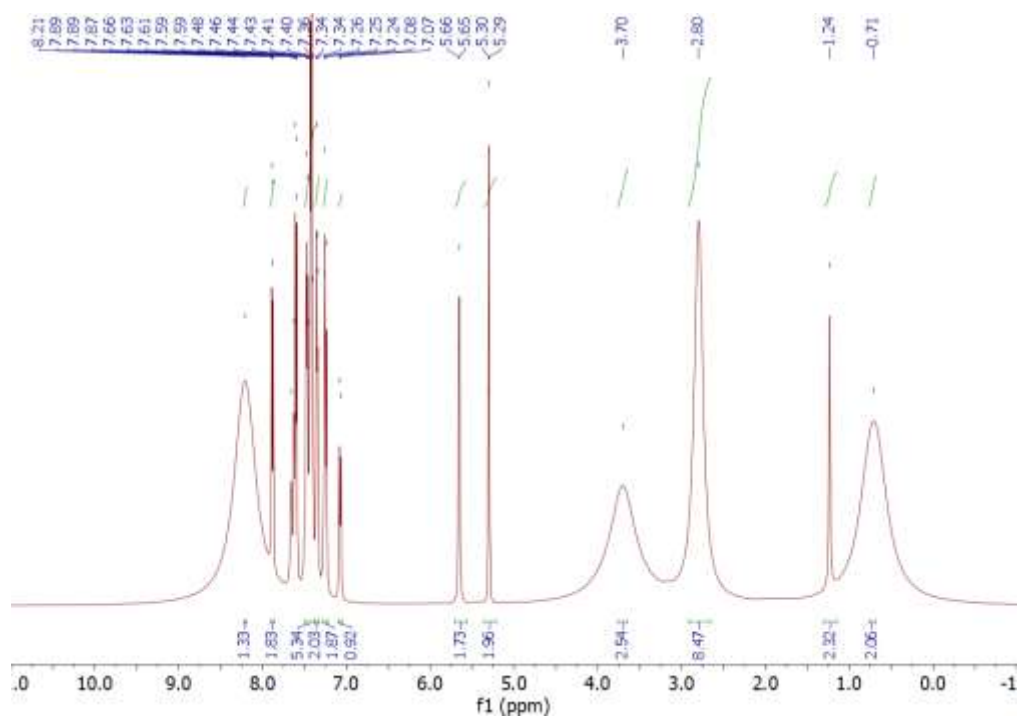
Mass spectrum of compound 6c (Fig.S19)

6d



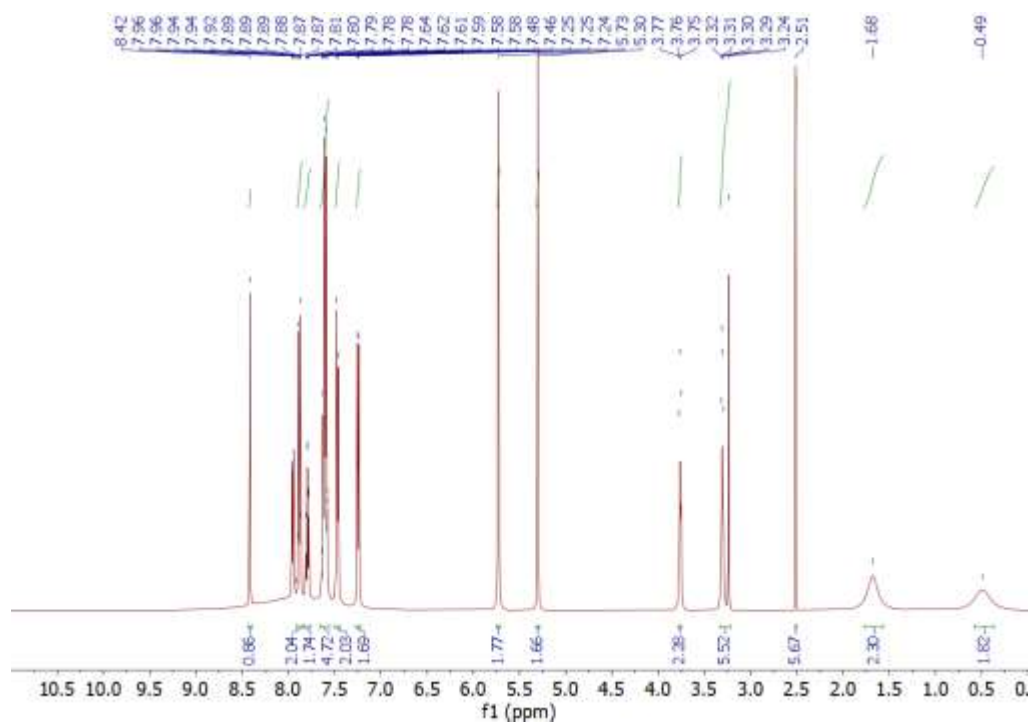
Mass spectrum of compound 6d (Fig.S20)

5a-Sn<sup>2+</sup>



<sup>1</sup>H NMR spectrum of 5a-Sn<sup>2+</sup> complex (Fig.S21)

6a-Sn<sup>2+</sup>



<sup>1</sup>H NMR spectrum of 6a-Sn<sup>2+</sup> complex (Fig.S22)

