

## SUPPORTING INFORMATION

### **Synthesis and Photophysical Properties of Novel Phthalocyanine-Perylenediimide-Phthalocyanine Triad and Phthalocyanine- Perylenediimide Dyads**

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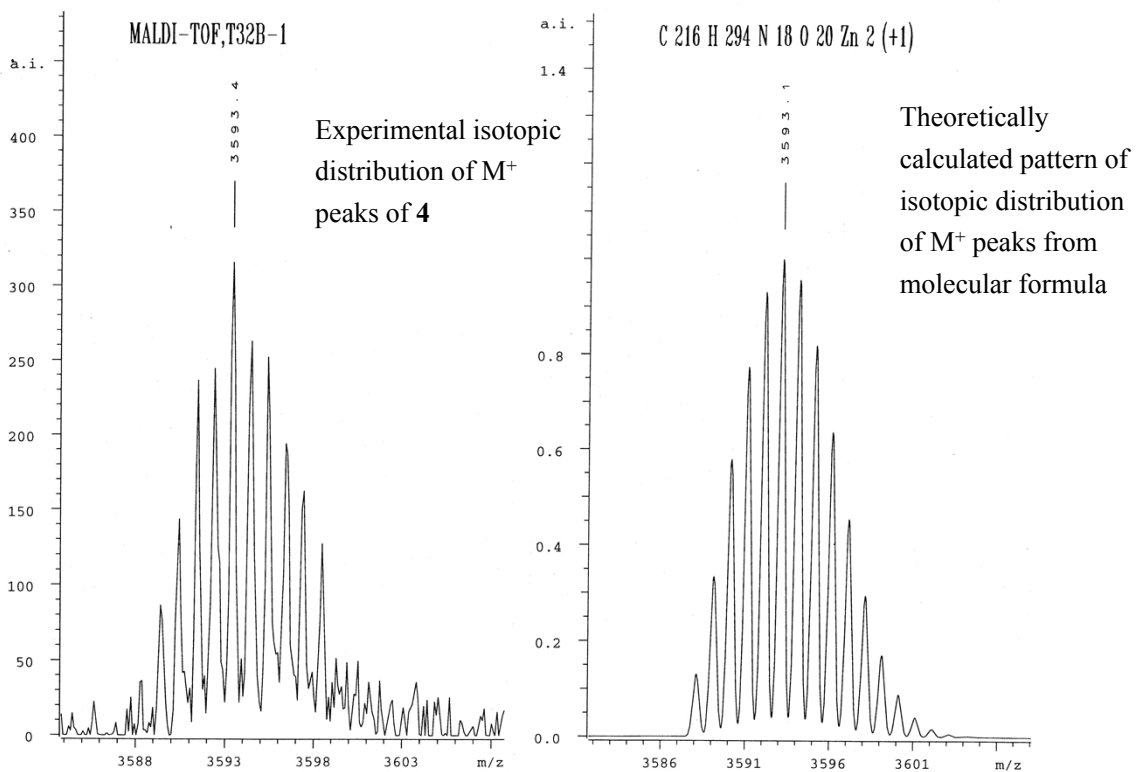
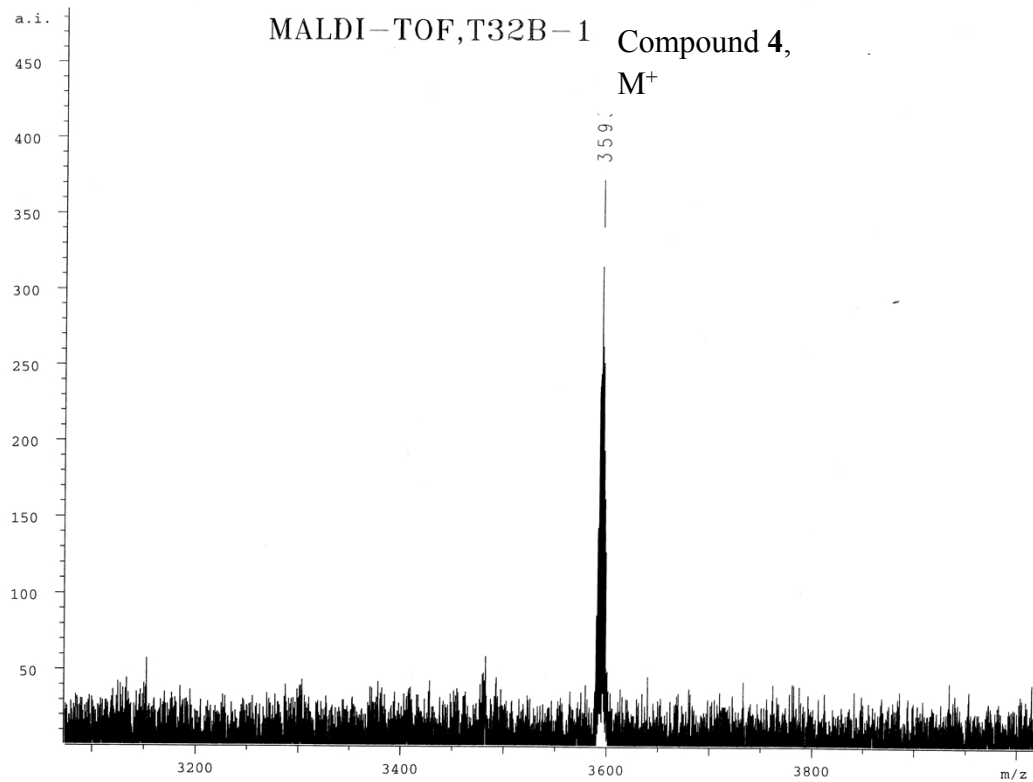
**Figure S2** MALDI–TOF MS spectrum of compound **5**

**Figure S3** MALDI–TOF MS spectrum of compound **6**

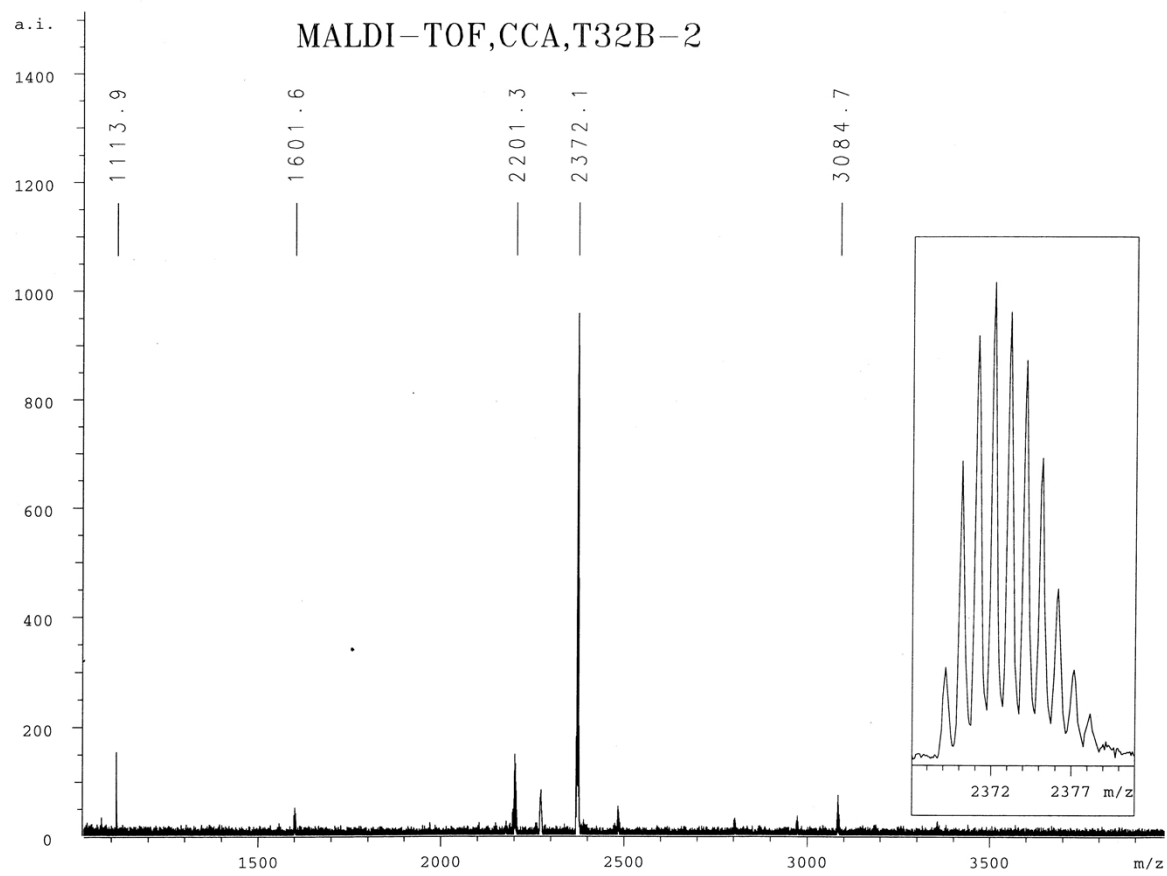
**Figure S4** UV/Vis absorption spectrum of compounds **7** in CHCl<sub>3</sub> at room temperature.

**Figure S5** UV/Vis absorption spectrum of compounds **8** in CHCl<sub>3</sub> at room temperature.

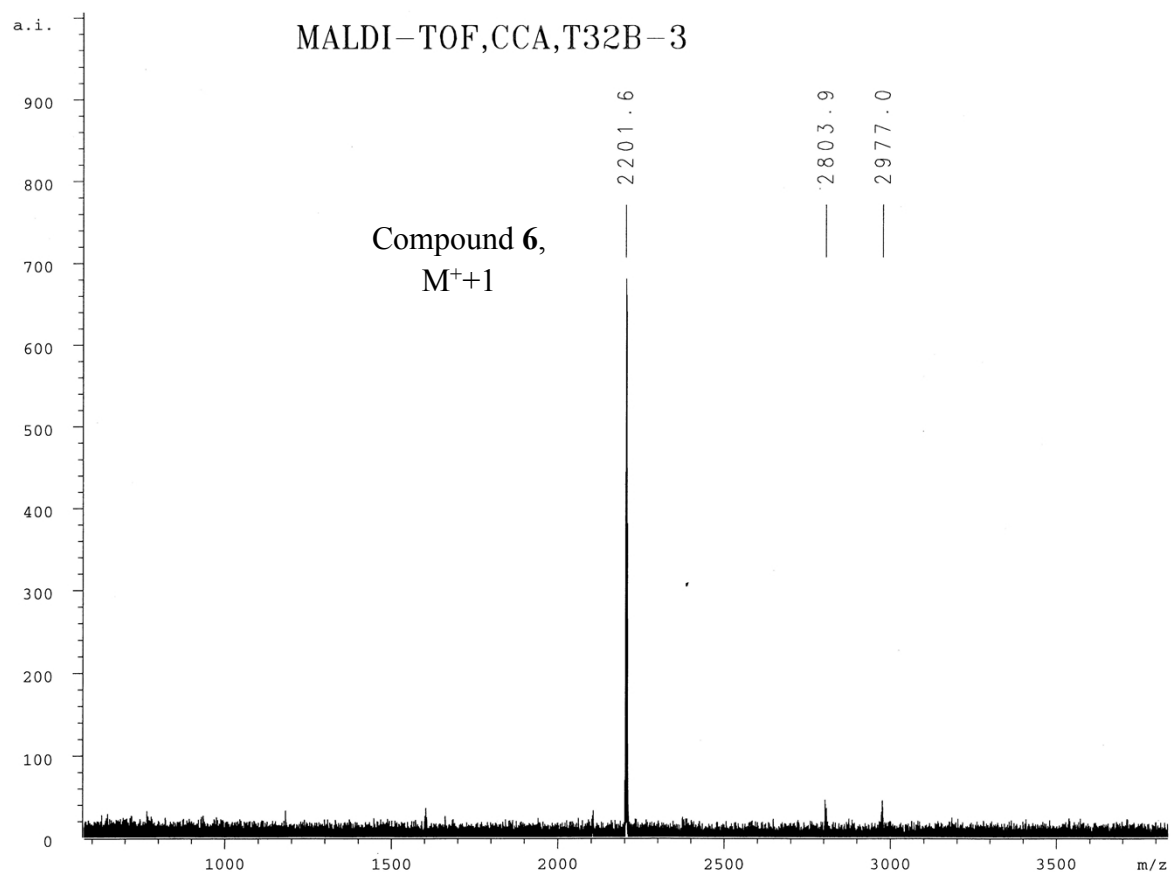
**Fig. S1** MALDI-TOF MS spectra of compound **4**



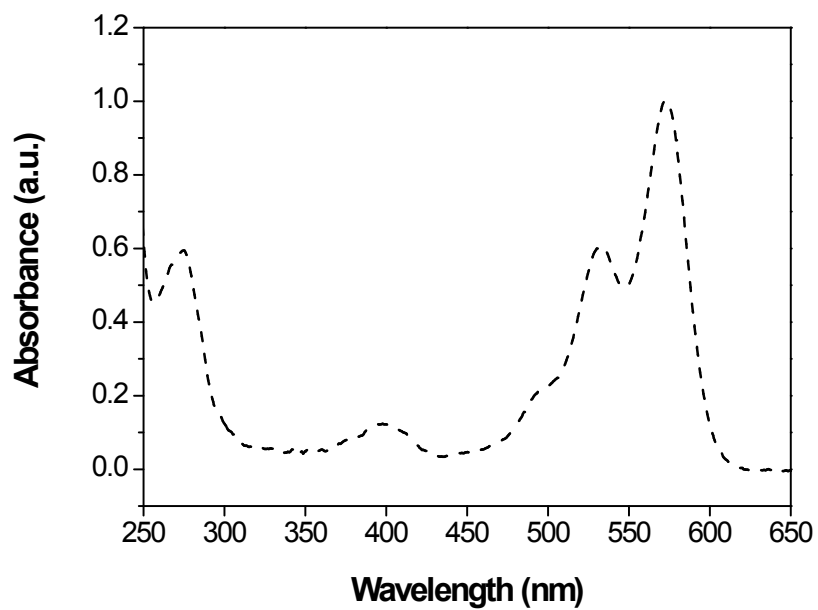
**Fig. S2** MALDI-TOF MS spectra of compound **5**



**Fig. S3** MALDI-TOF MS spectra of compound **6**



**Fig. S4** UV-vis absorption spectrum of compound **7** in  $\text{CHCl}_3$  at room temperature.



**Fig. S5** UV/Vis absorption spectrum of compound **8** in  $\text{CHCl}_3$  at room temperature.

