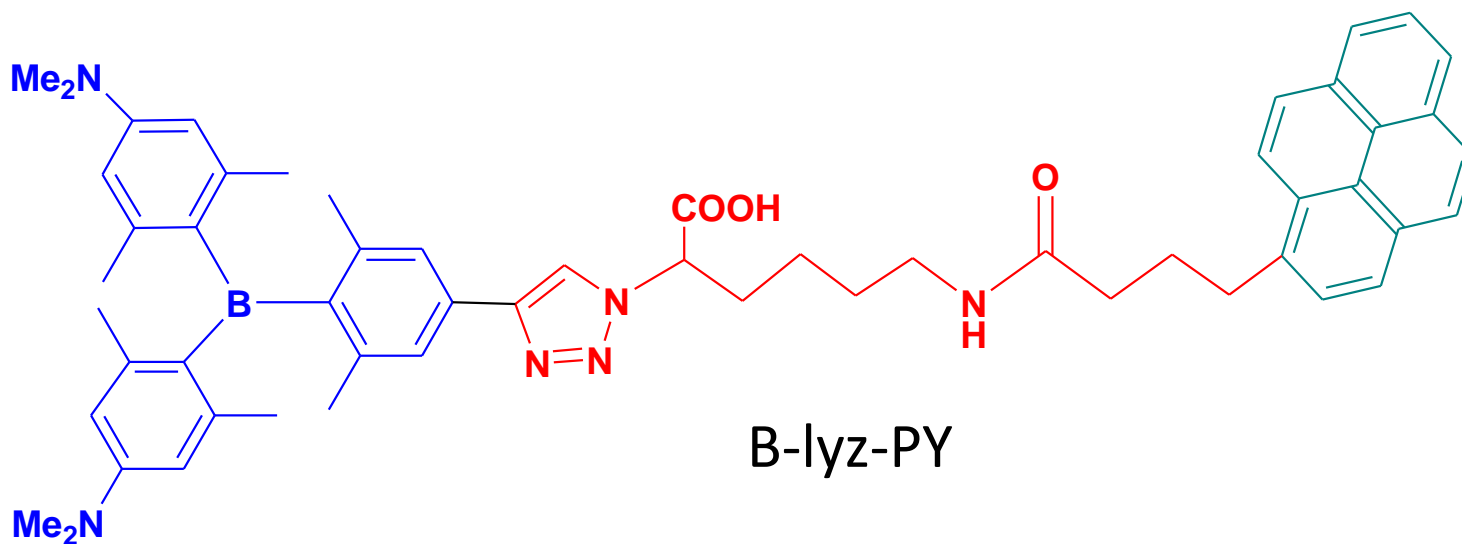
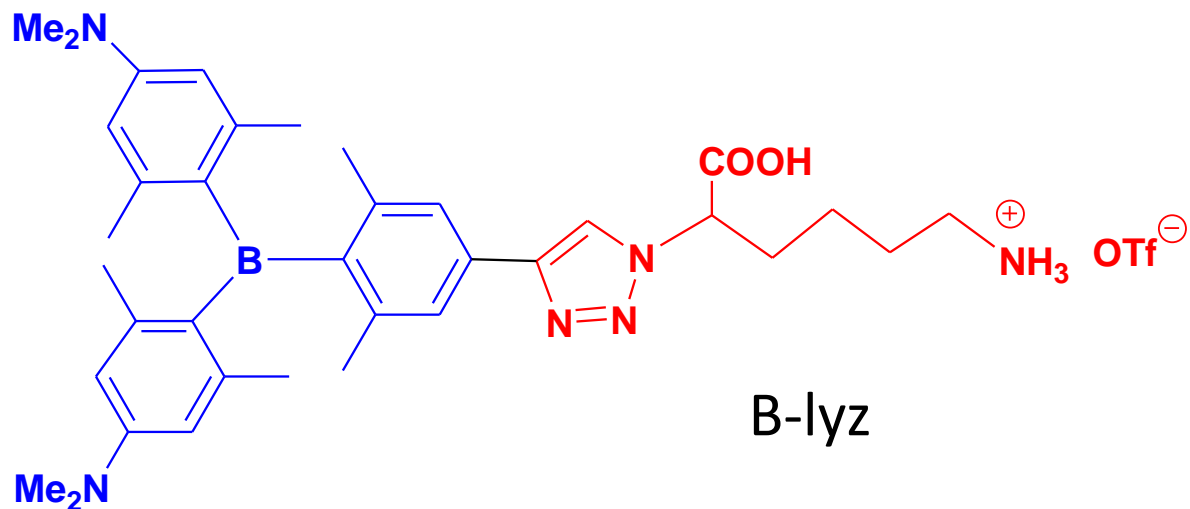
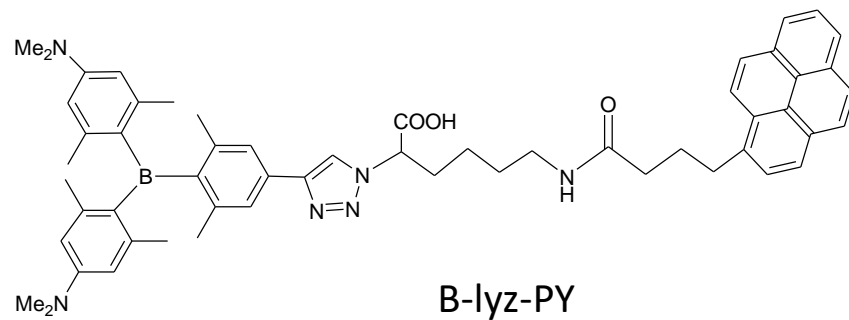
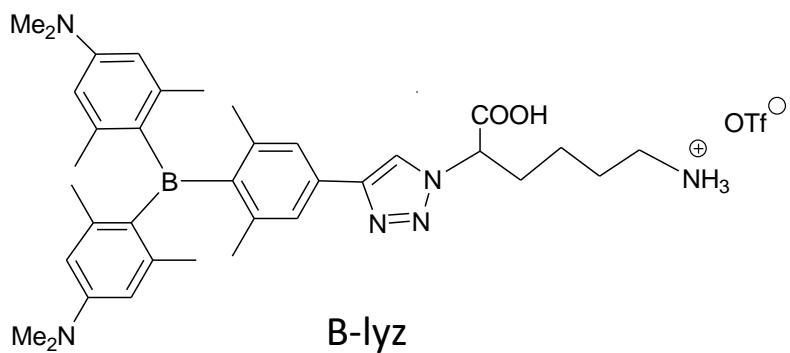
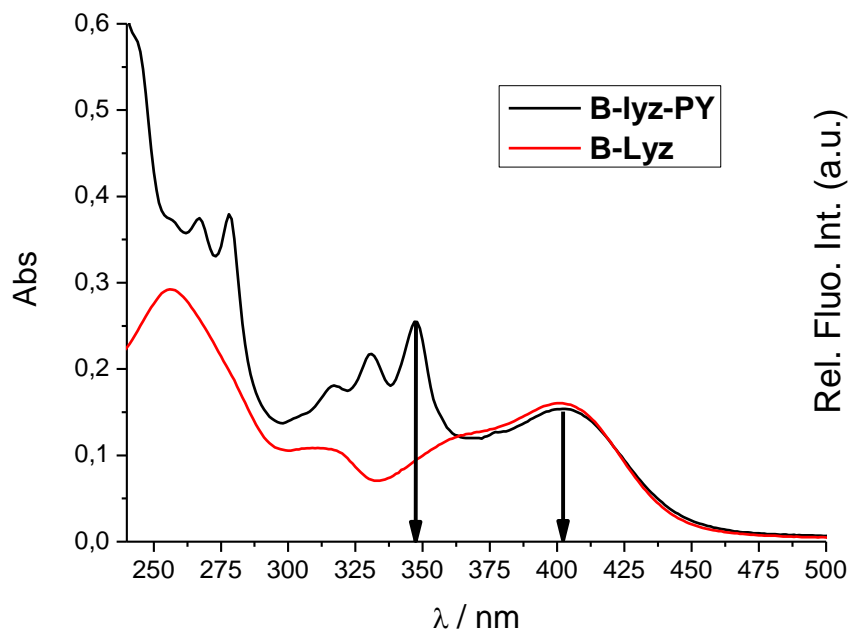


Design and synthesis of novel peptide based triarylborane derivatives and study of their interactions with DNA/RNA

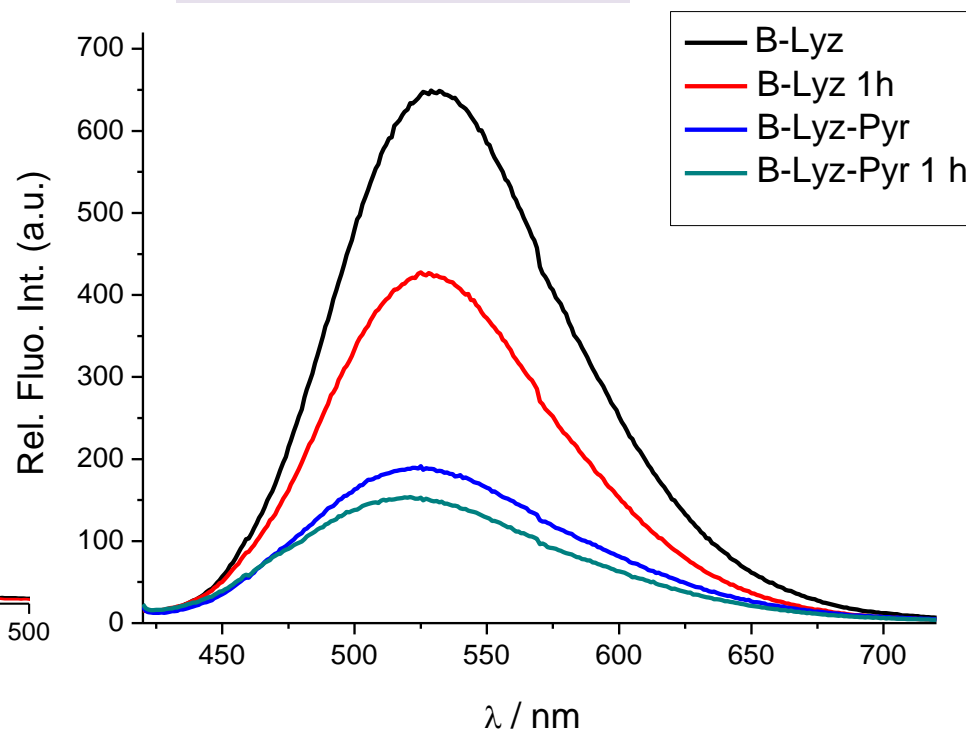


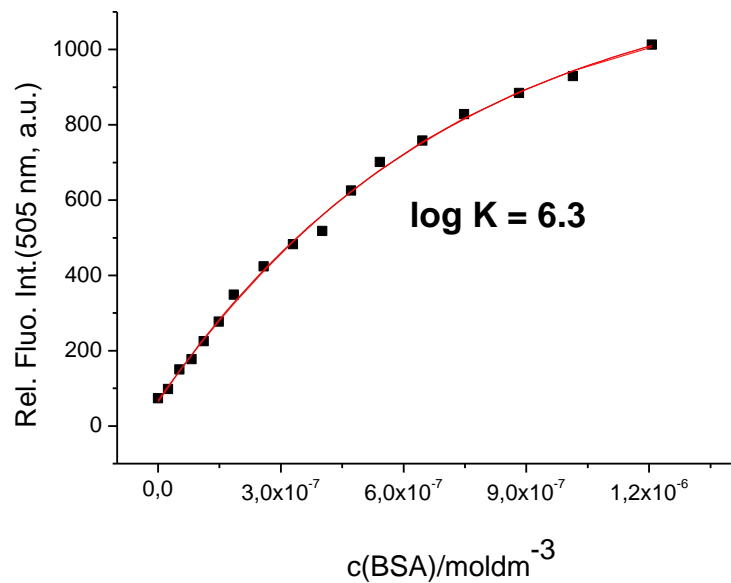
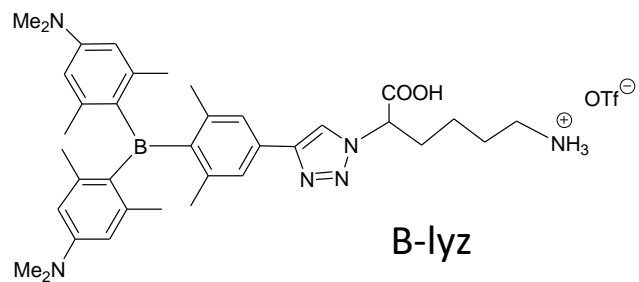
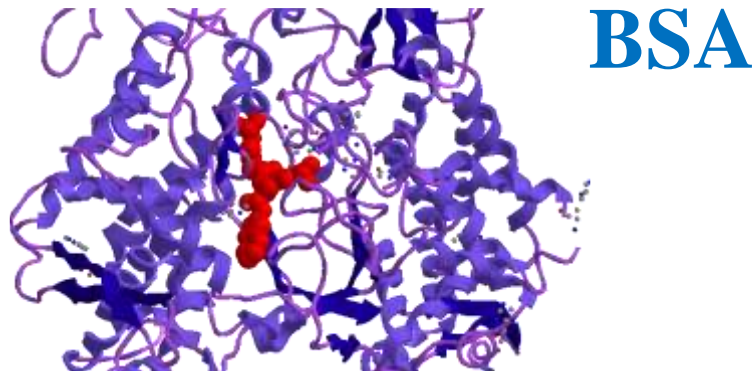


UV-Vis spectra



Fluorescence spectra

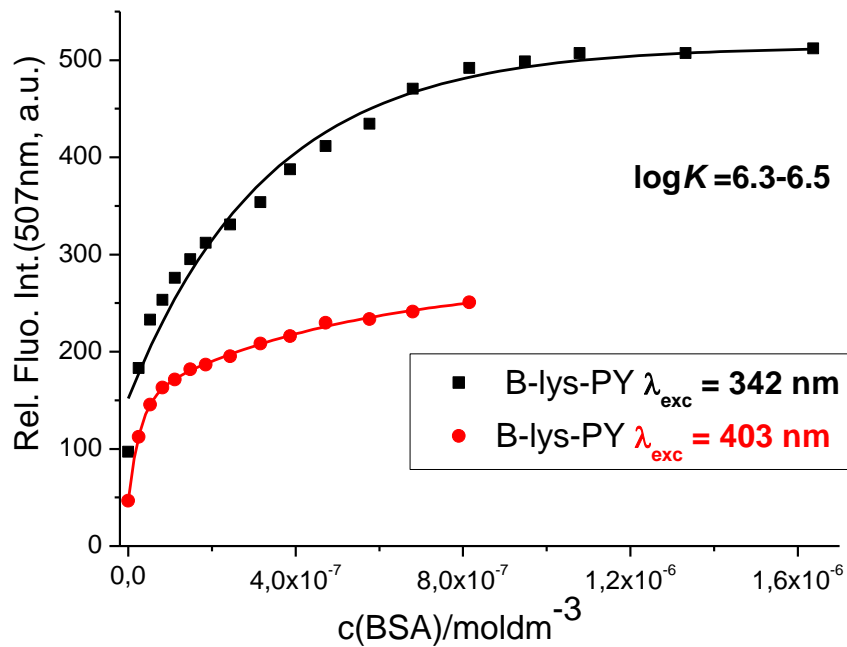
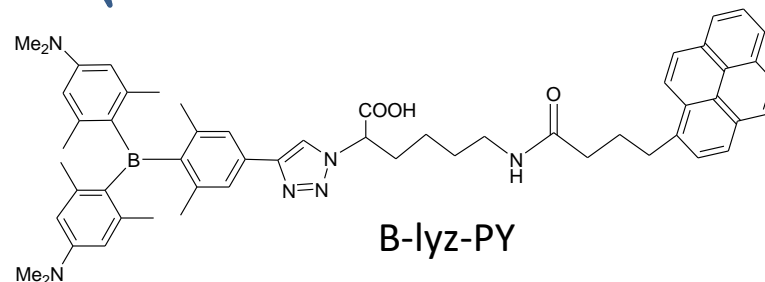




Em 507 nm

Exc.
342 nm

FRET,
Py em. 400 nm



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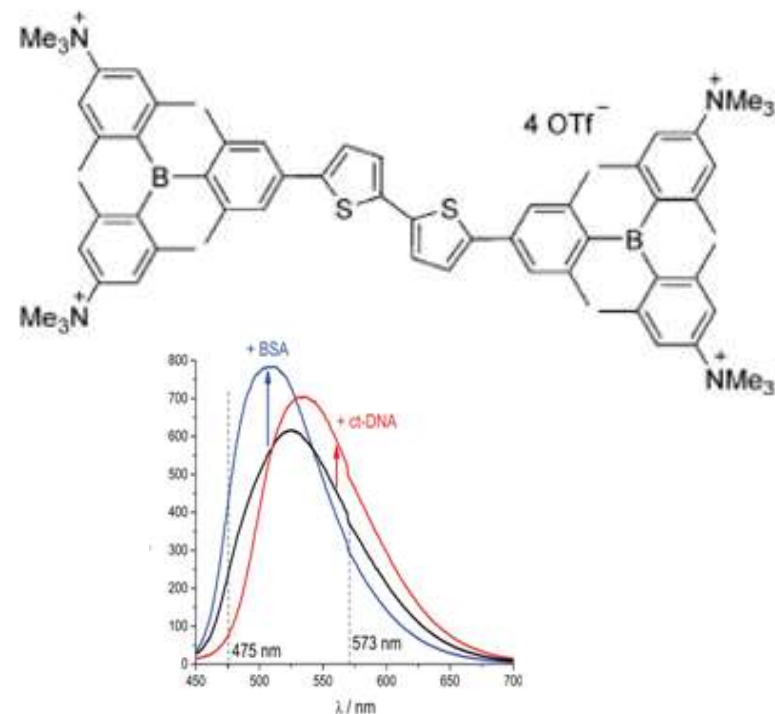
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A Quadrupolar Bis-Triarylborane Chromophore as a Fluorimetric and Chiroptic Probe for Simultaneous and Selective Sensing of DNA, RNA and Proteins

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DPPIII

