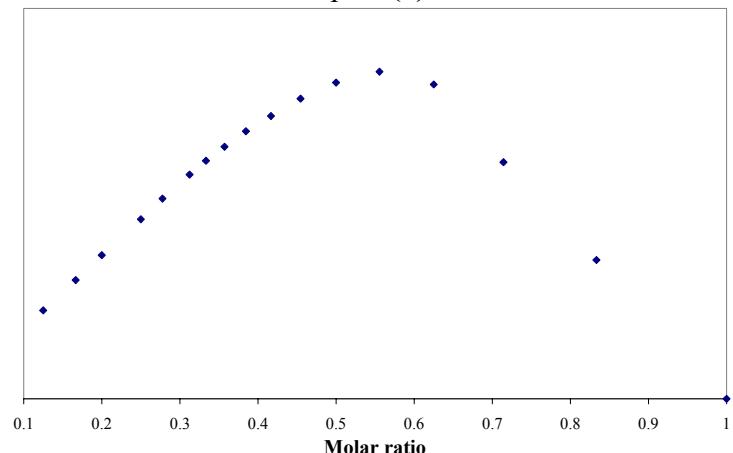


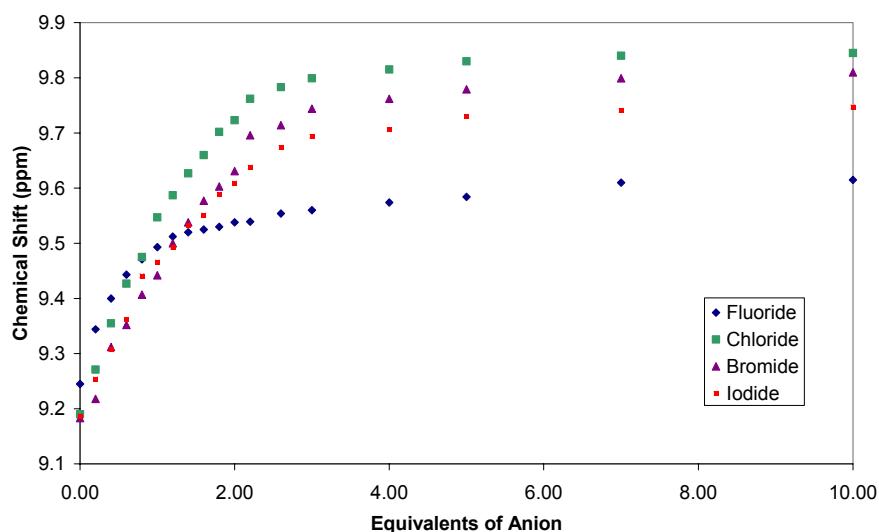
## Supplementary Information

### Selected Titration Data and Job Plots

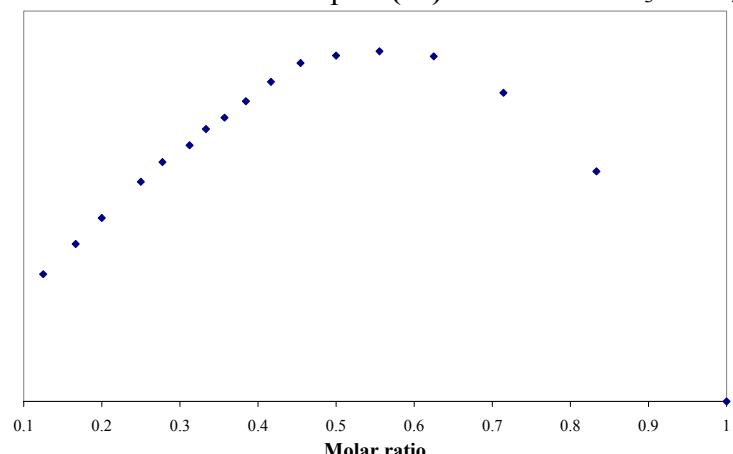
Job plot for the interaction between receptor (**6**) + TBAF in CD<sub>3</sub>CN:H<sub>2</sub>O (9:1)



Titration curves obtained for the addition of aliquots of TBA halides to a CD<sub>3</sub>CN:H<sub>2</sub>O (9:1) solution of receptor (**11**).

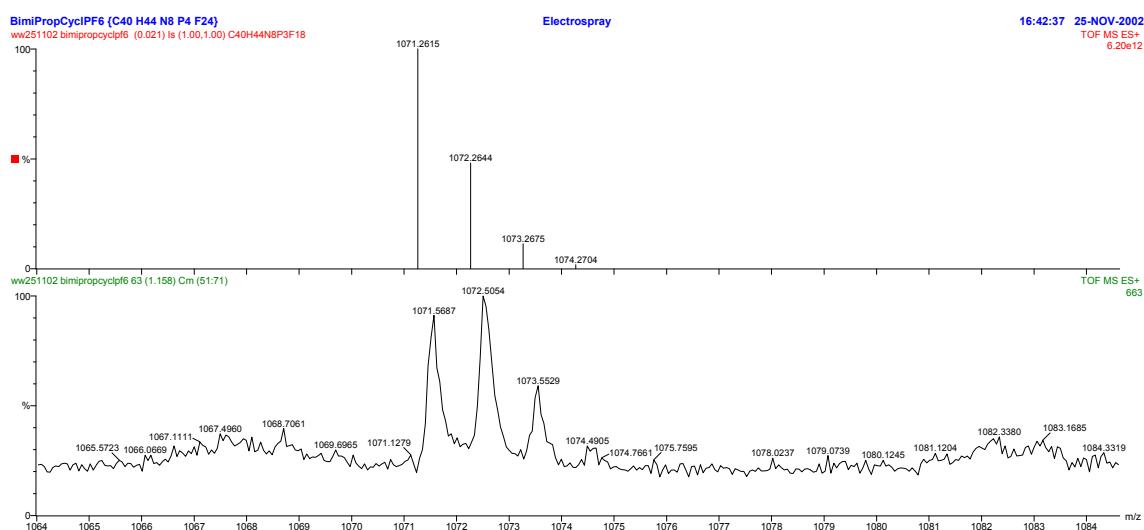


Job plot for the interaction between receptor (**11**) + TBAF in CD<sub>3</sub>CN:H<sub>2</sub>O (9:1)



ESMS data for macrocycle 6

Isotope distribution pattern for  $[M+3PF_6]^{+}$



Isotope distribution pattern for  $[M+2PF_6]^{2+}$

