Supplementary Material (ESI) for Organic and Biomolecular Chemistry

Supporting Informations

Nitroxyl Radicals. Electrochemical Redox Behaviour and Structure-Activity Relationships

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Cyclic Voltammograms (CVs) of **NR 1** – **NR 5** in methanol (MeOH, 0.1 mol dm^{-3} Bu_4NClO_4) and phosphate buffer (PB, pH 7.4, 0.1 mol dm^{-3}) at 298 K. Scan rate: 0.1 V s^{-1}. (Figs. 1 to 10)

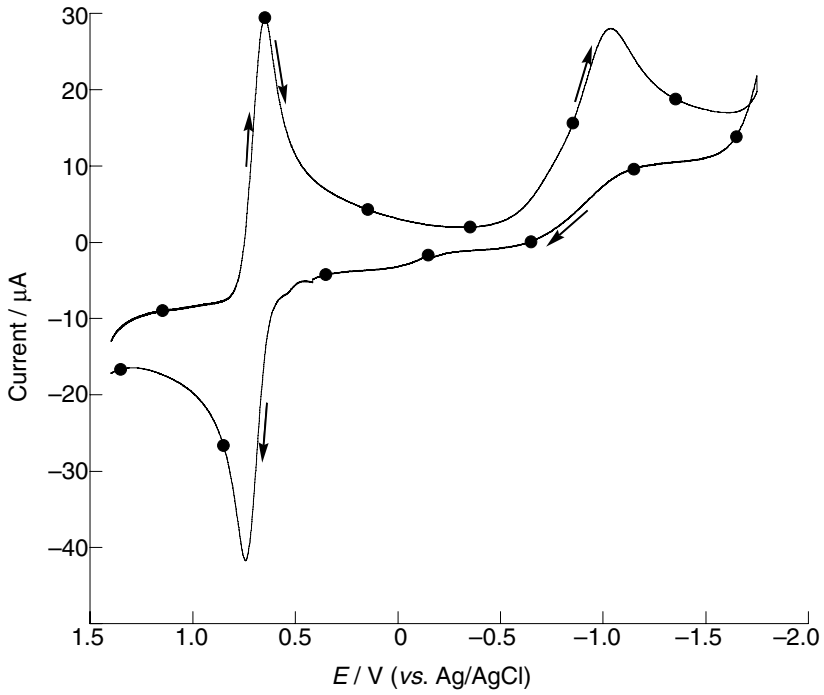

Fig. 1 **NR 1** in MeOH

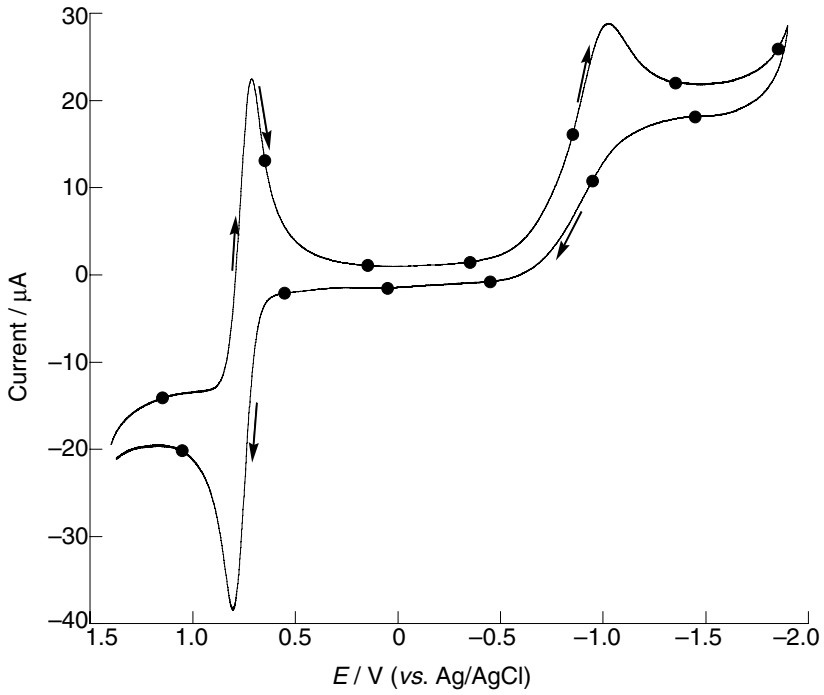

Fig. 2 **NR 2** in MeOH

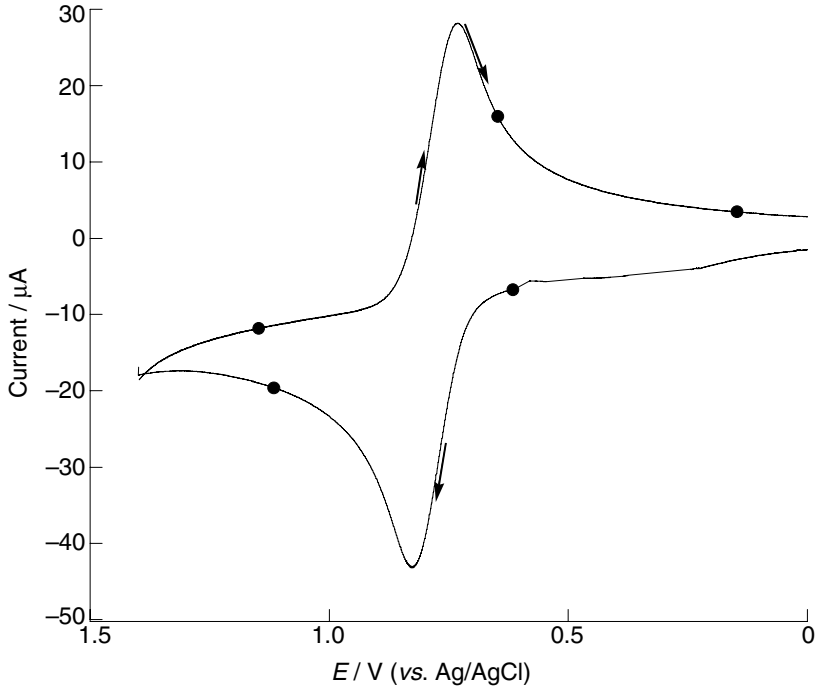

Fig. 3 **NR 3** in MeOH

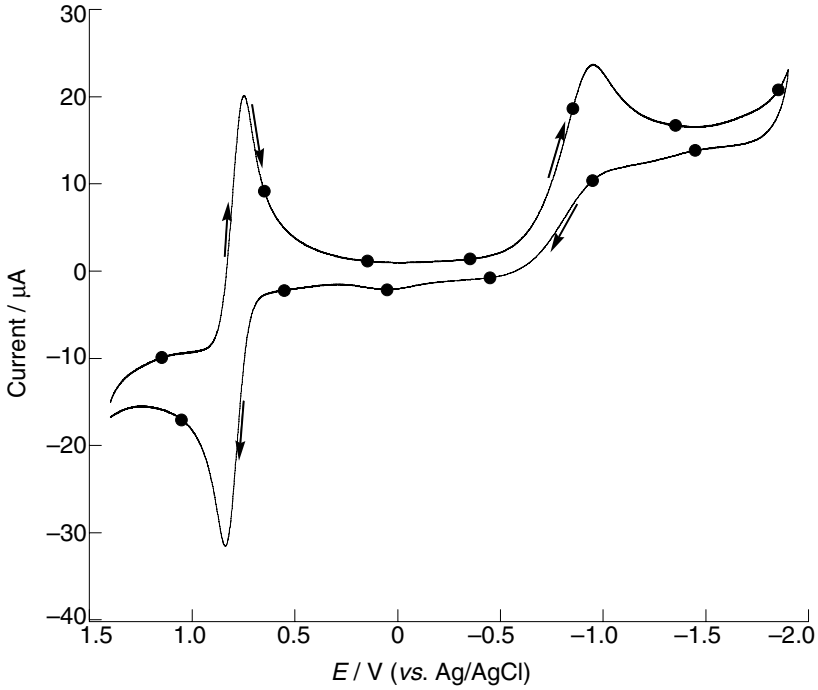

Fig. 4 **NR 4** in MeOH

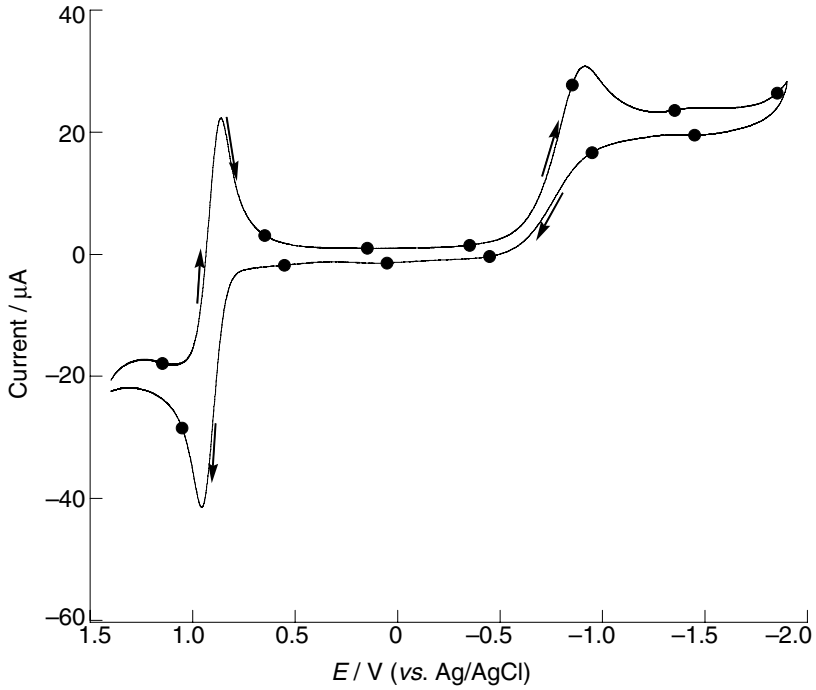

Fig. 5 **NR 5** in MeOH

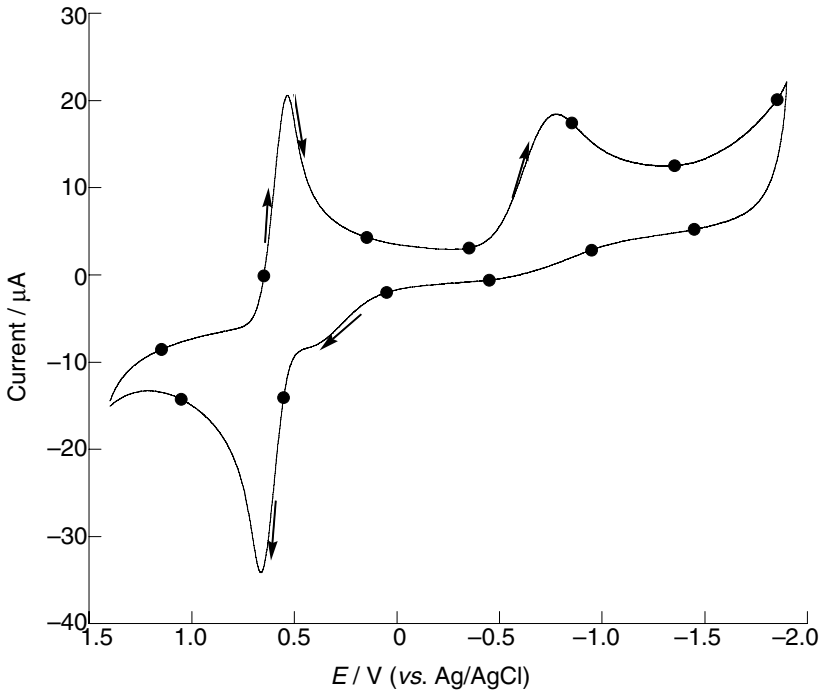

Fig. 6 **NR 1** in PB

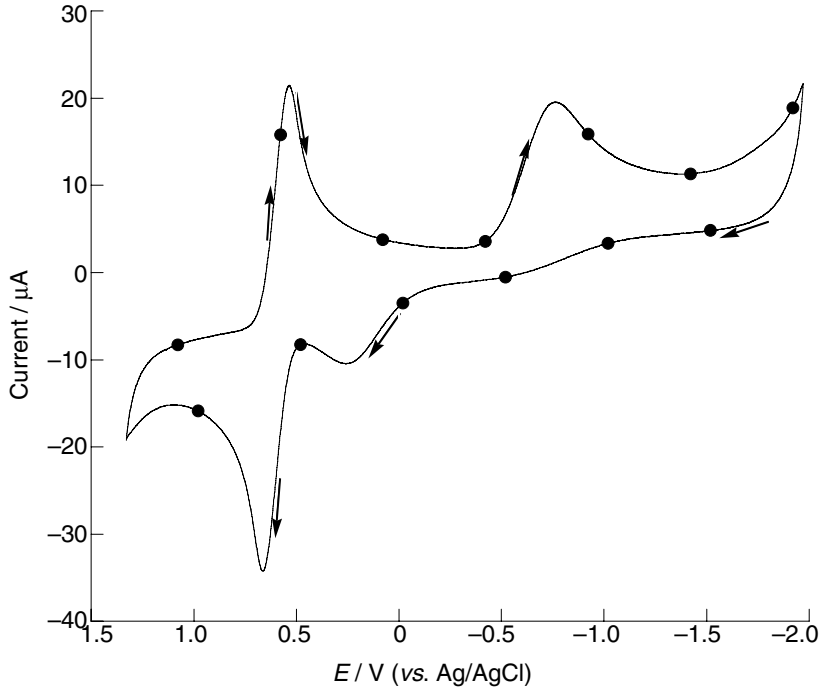

Fig. 7 **NR 2** in PB

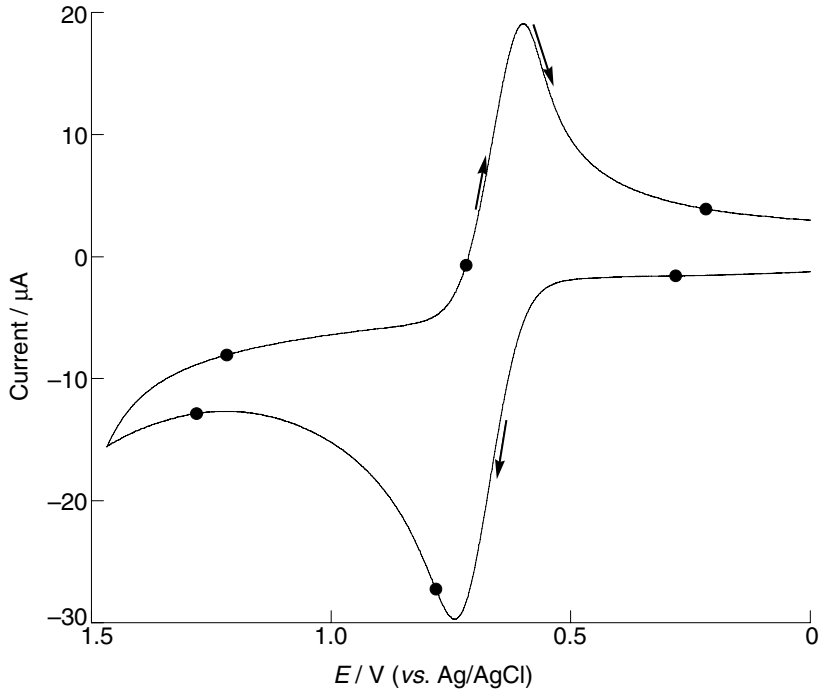

Fig. 8 **NR 3** in PB

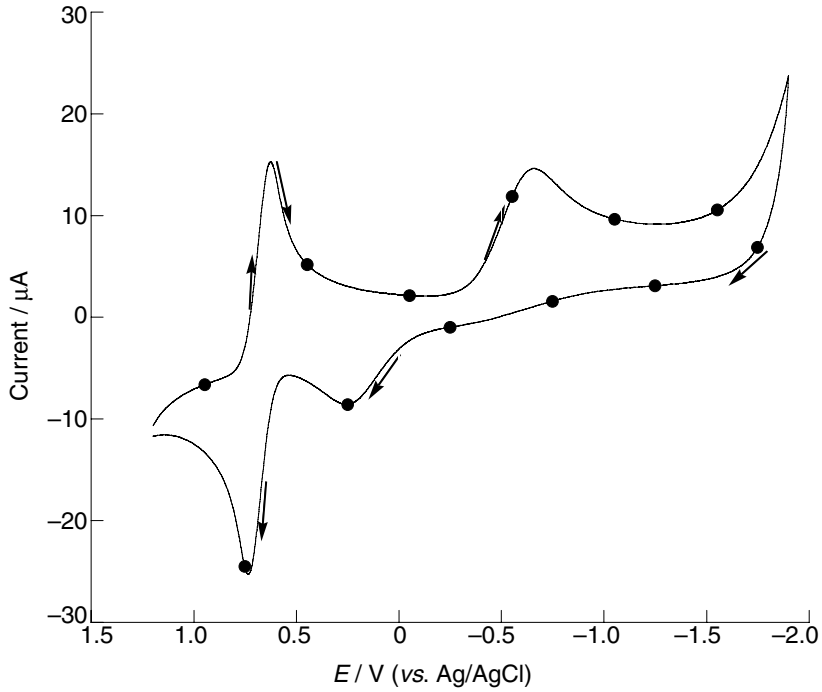

Fig. 9 **NR 4** in PB

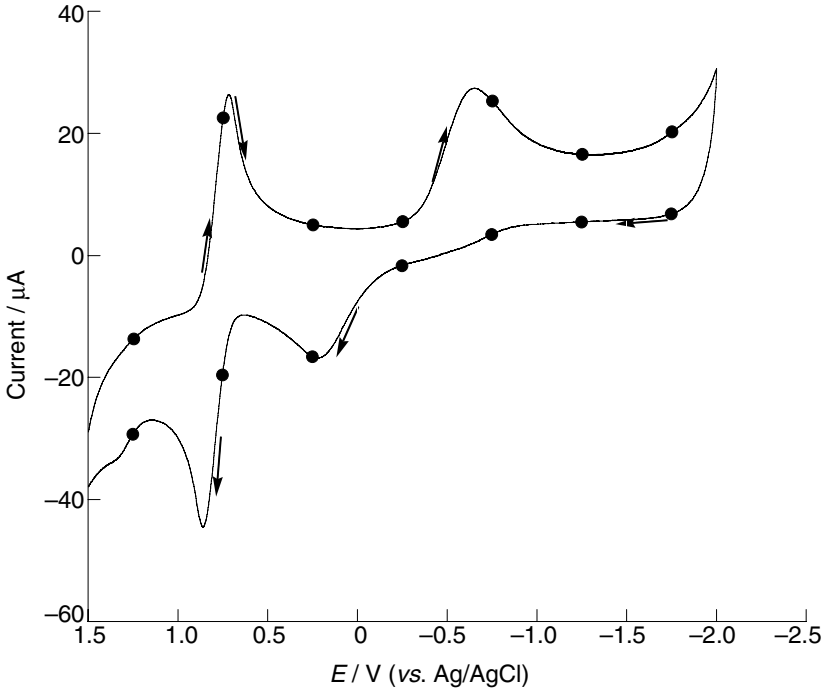

Fig. 10 **NR 5** in PB