**Figure a**

Bar graph showing blood pressure (BP) at different doses of a substance. The y-axis represents BP in mmHg, and the x-axis represents doses in mg/kg. The graph compares systolic blood pressure (SBP), diastolic blood pressure (DBP), and mean arterial pressure (MAP). Atropine is indicated with an asterisk (*) to denote a significant change.

**Figure b**

Bar graph showing heart rate (HR) at different doses of a substance. The y-axis represents HR in bpm, and the x-axis represents doses in mg/kg. The graph includes Atropine as a control.