Supporting information

Figure 1: Heat flow as a function of temperature cooling the sample from 20°C to -20°C at a cooling rate of 0.5°C/min for 1M, 1.1M, 1.2M and 2M NALMA solutions (the cooling rate of the 1.1M was 1°C/min and will be obtained at 0.5°C/min).

Figure 2: Difference in heat flow as a function of temperature between 1M and 2M NALMA solutions heating the sample from -17°C to 10°C at a heating rate of 0.5°C/min.