Supporting Information

Effect of Sodium Salicylate and Sodium Deoxycholate on Fibrillation of Bovine Serum Albumin: Comparison of Fluorescence, SANS and DLS Techniques

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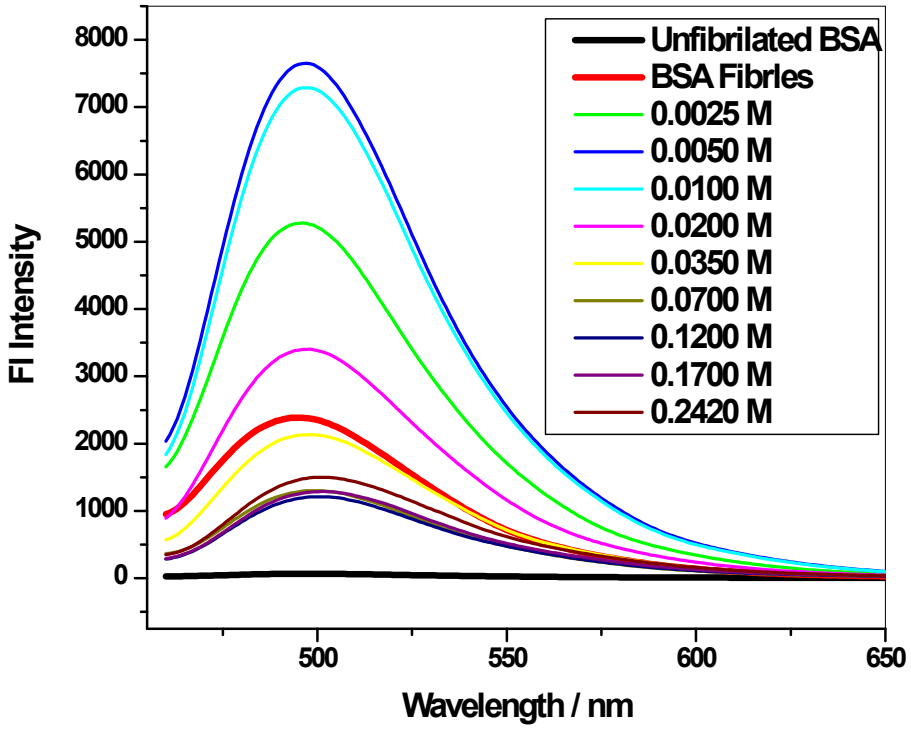

Fig.S1. Fluorescence spectra of ThT intensity as a function of [NaDC]. The concentrations of NaDC are shown in the inset.

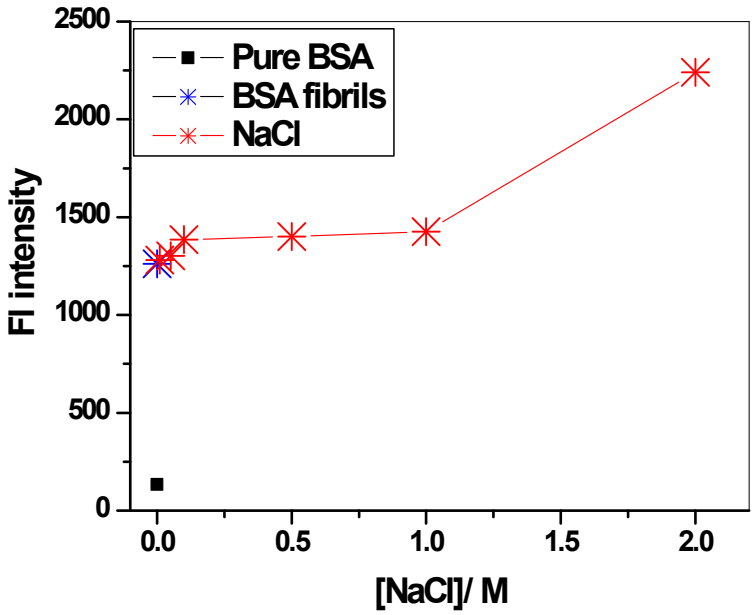

Fig.S2. Plots of variation of Th-T intensity as a function of [NaCl].

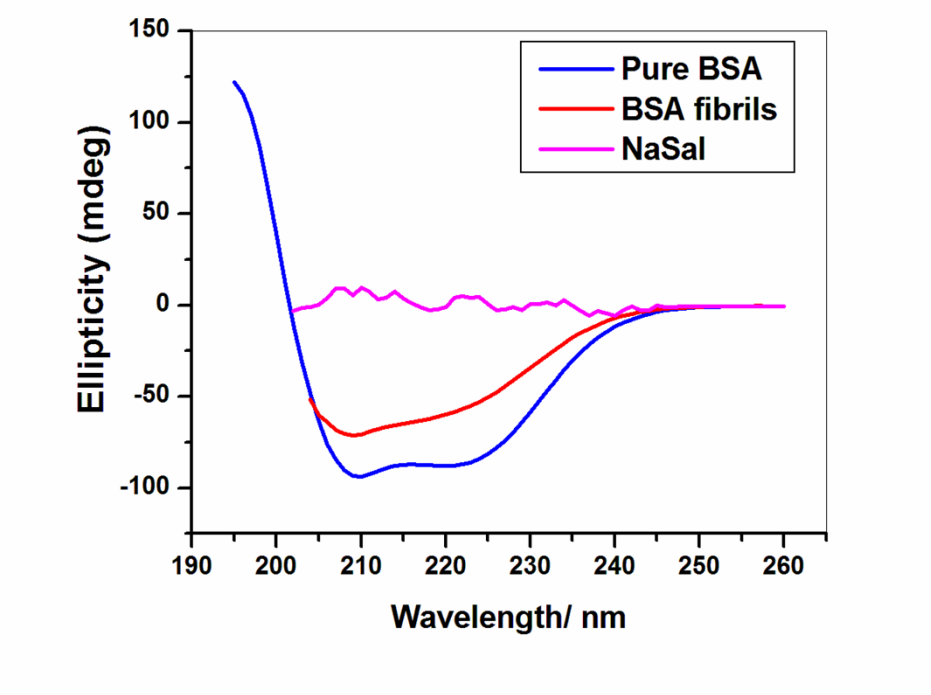

Fig.S3. CD spectra (at 25 °C) of BSA in the far-uv region showing secondary structural changes as a function of [NaSal]. The [BSA] = 0.1 wt. % and [NaSal] = 0.02 M.

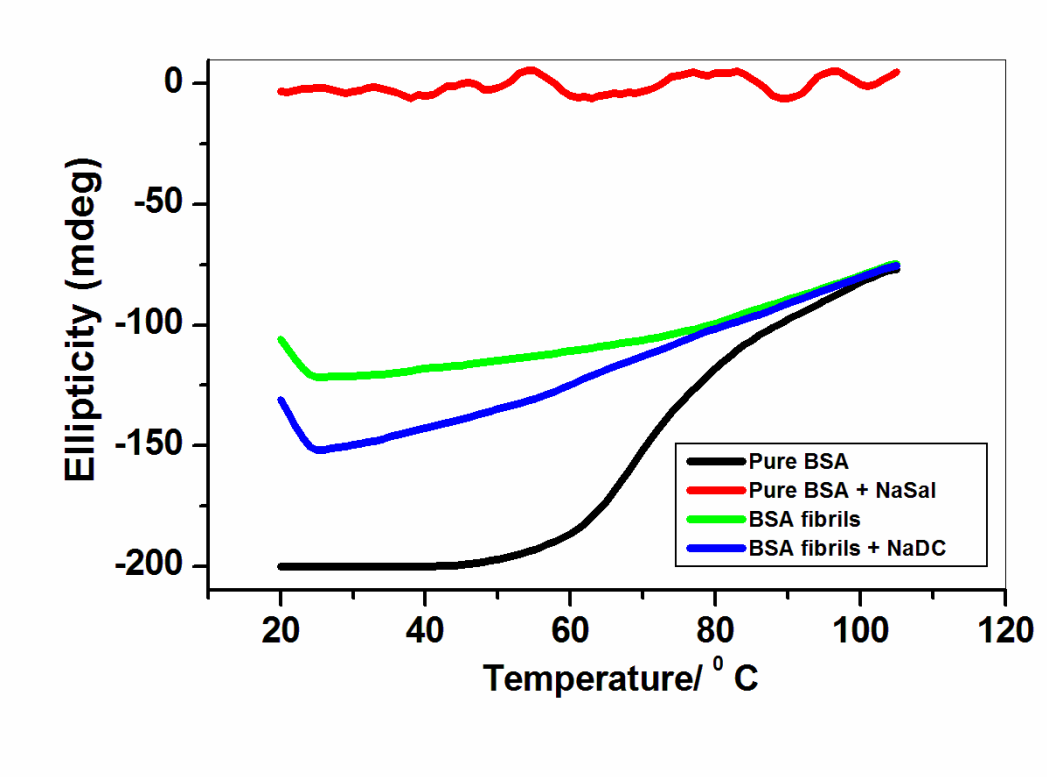

Fig.S4. Thermal denaturation curves obtained by monitoring ellipticity at 222nm as a function of temperature. The concentration of BSA is 0.1 % w/w and that for NaSal and NaDC are 50 mM.

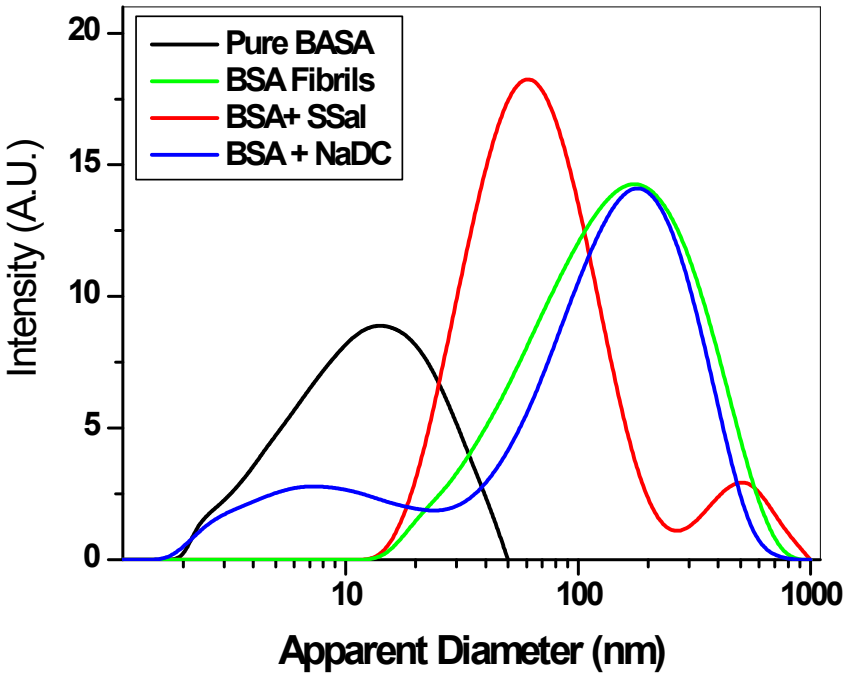

Fig.S5. Plots of intensity weighted size distribution of BSA fibrils in the presence of SSal and NaDC

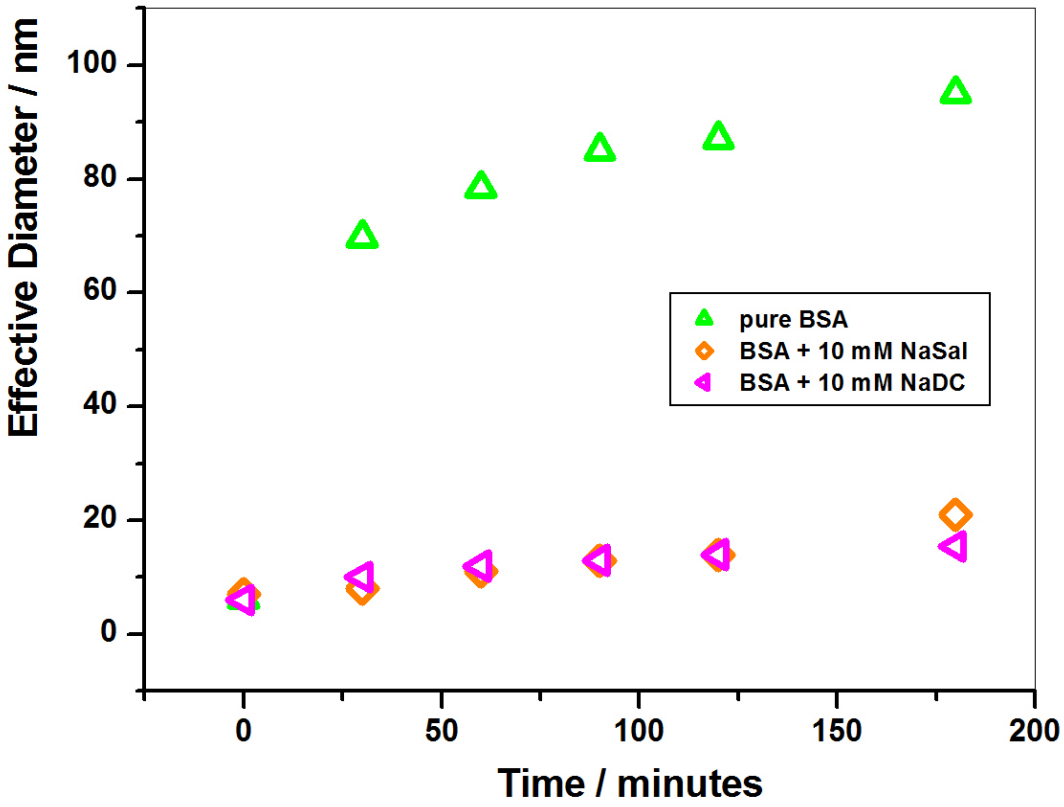

Fig S6. Variation in the effective diameter of BSA as function of incubation time with and wihtout additives. The concnetration of the additives used are indicated in the inset