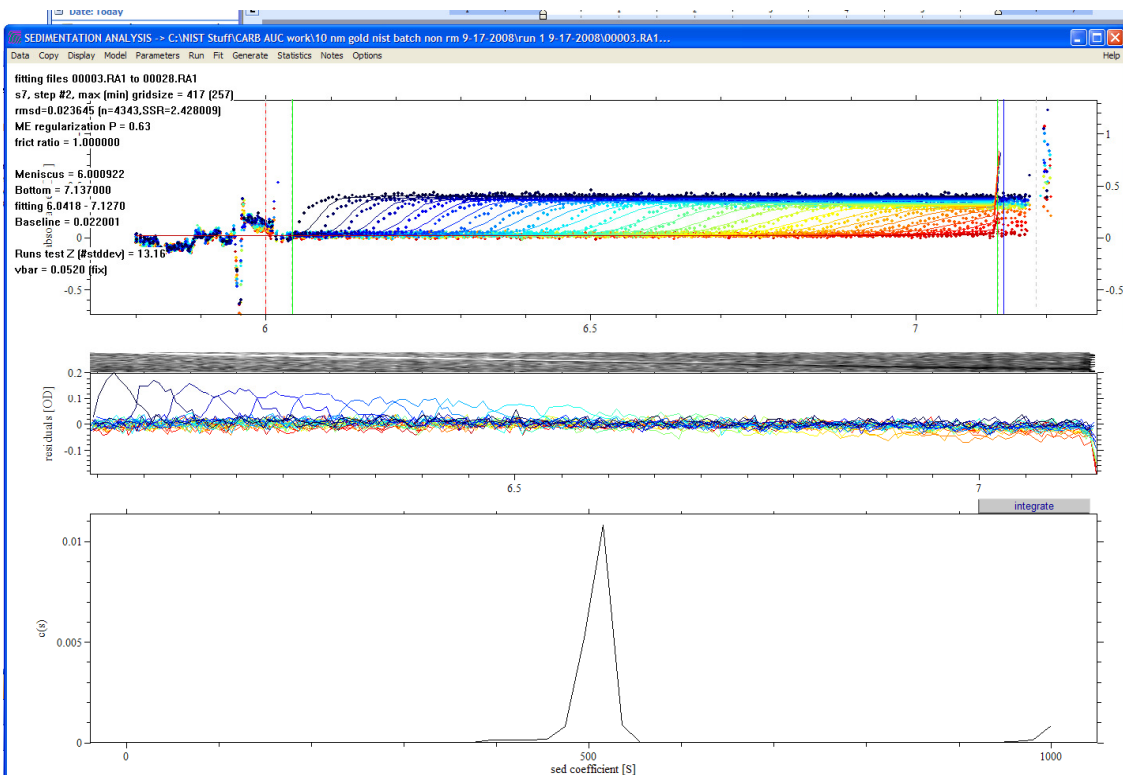
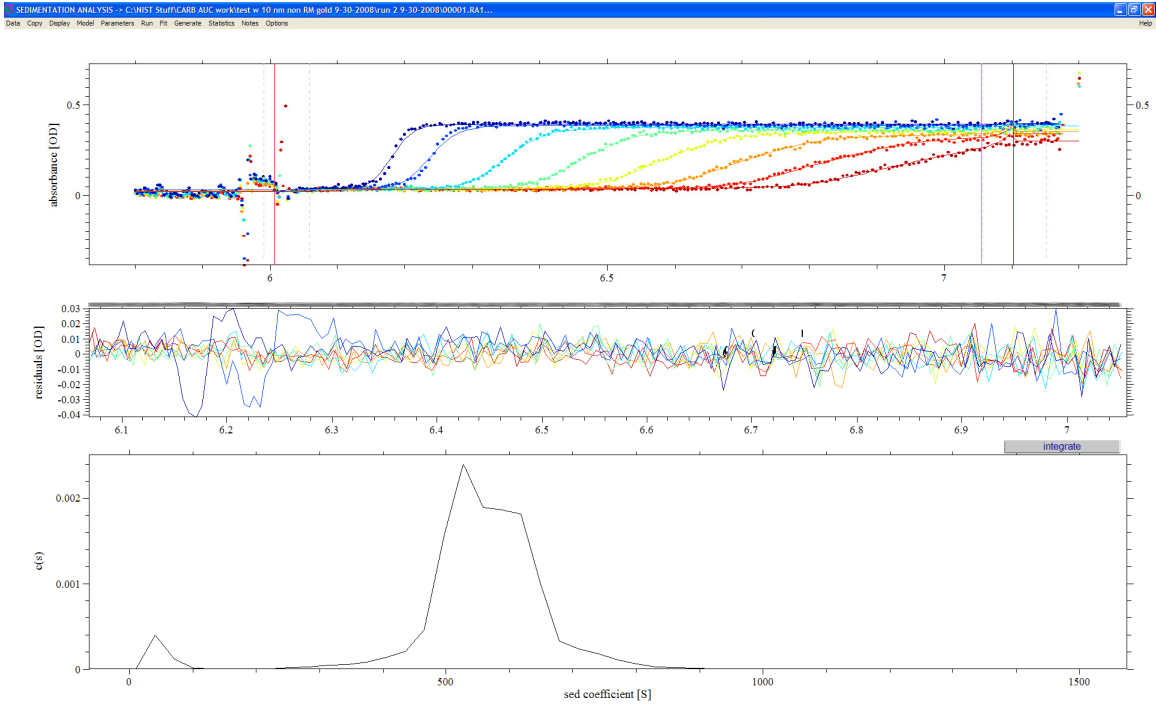


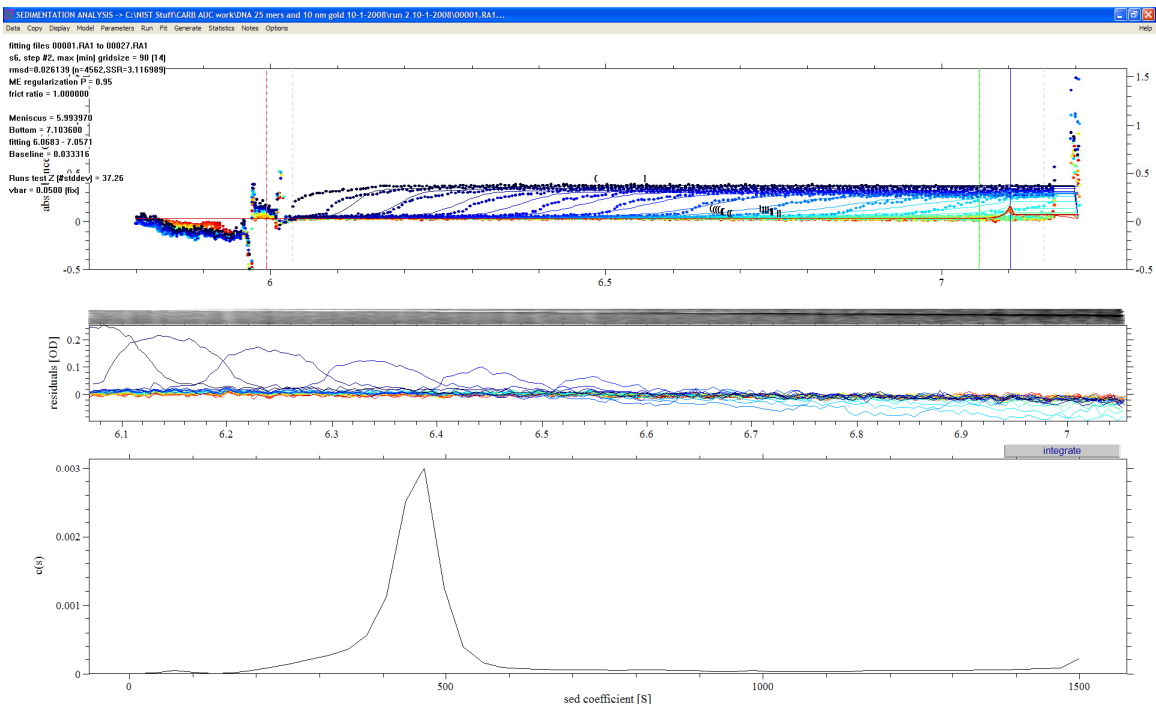
20 nm bare gold particles centrifuged on after first optics cleaning by Beckman. OD data are easily fit with Sedfit.



10 nm bare gold particles after a cell leak with radial calibration performed after first scan. Poor fit using the same resolution for S but a lower range of S values



10 nm citrate stabilized gold particles after optics cleaned again by Beckman, radial calibration performed before first scan (a power outage interrupted scans before the particles completely sedimented.) Data are fit much better by Sedfit.



10 nm citrate stabilized gold particles in cell 1 after cell leak in cell 3 was corrected; A radial calibration was also performed here before the first scan. Data are very poorly fit by Sedfit.