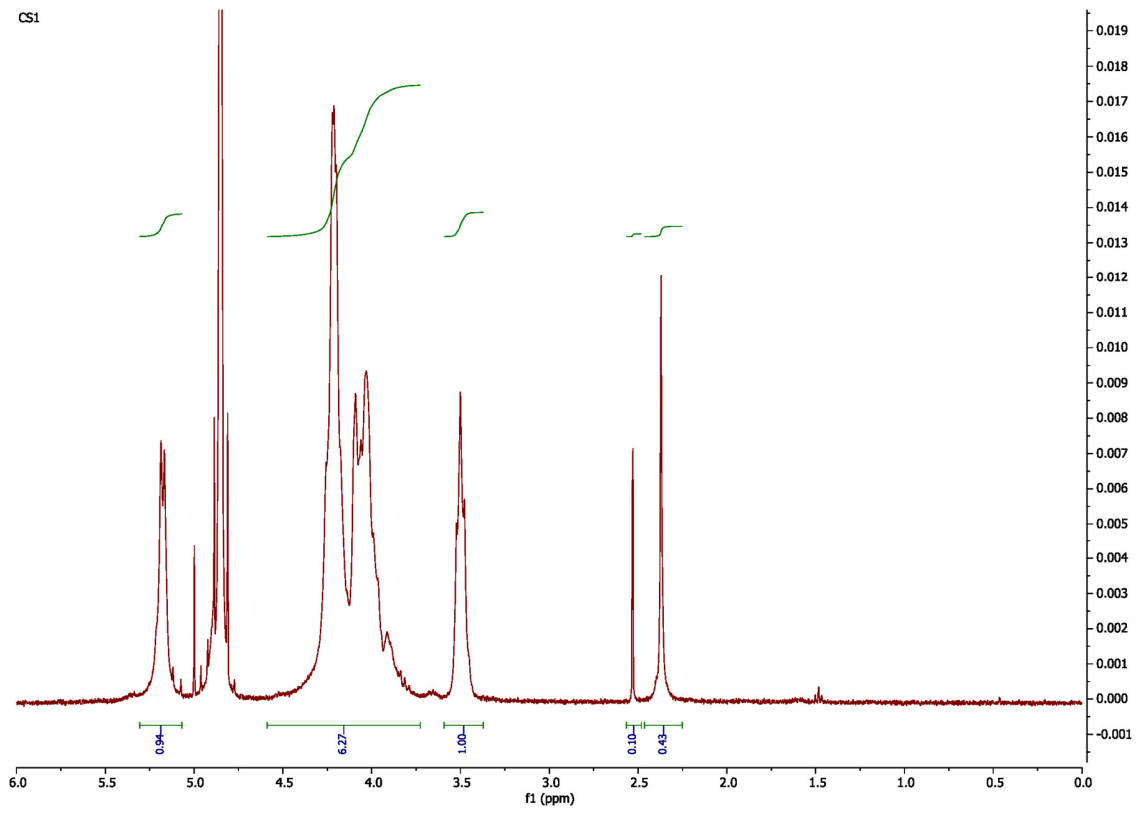
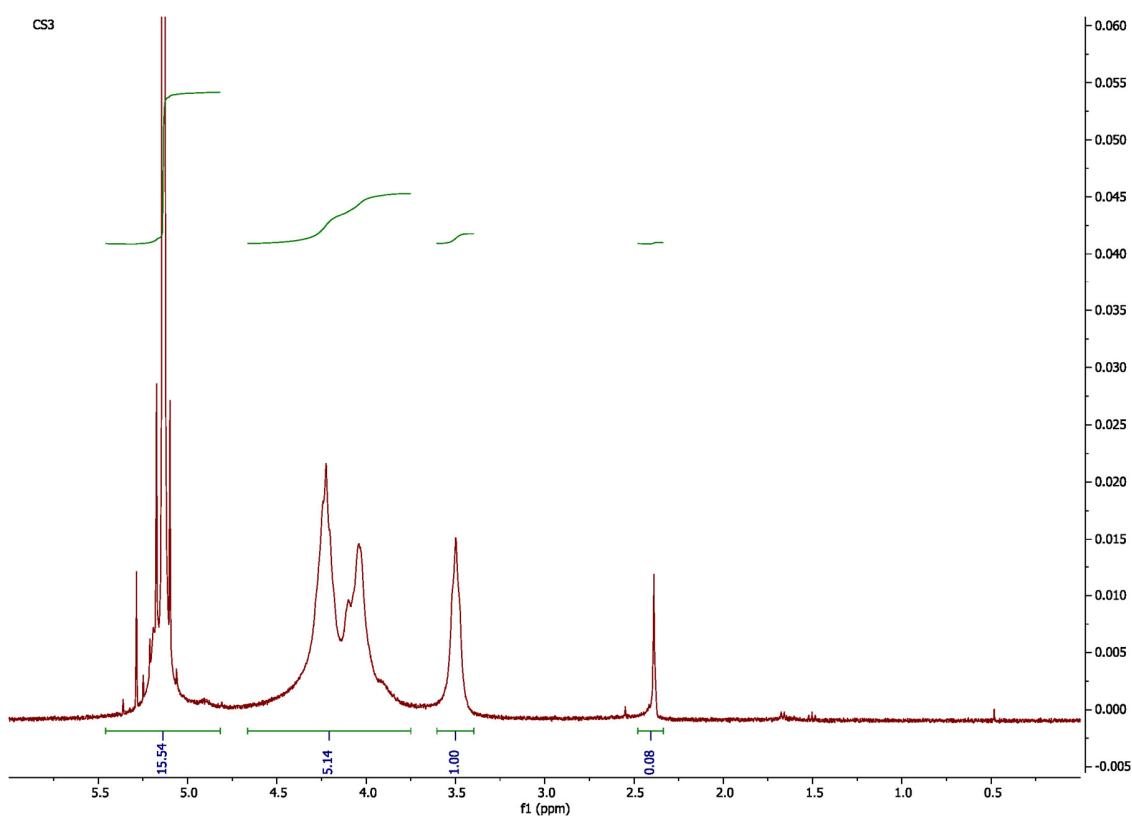
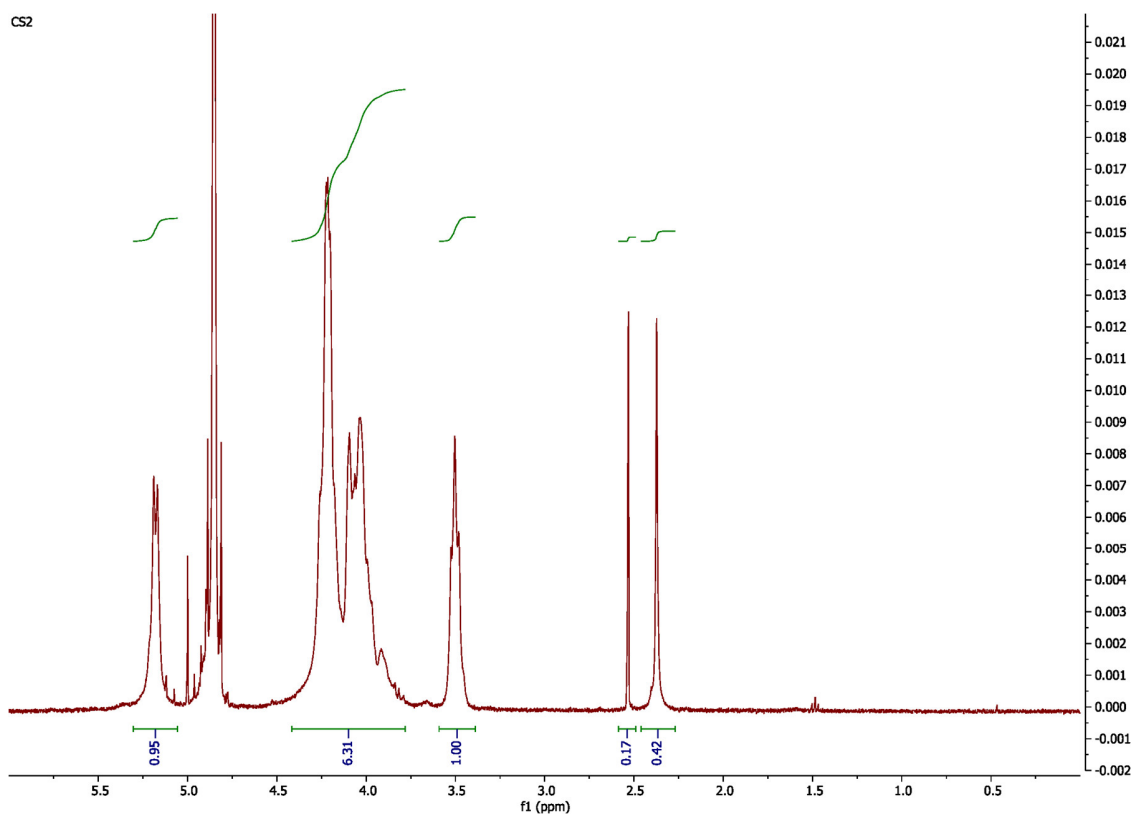
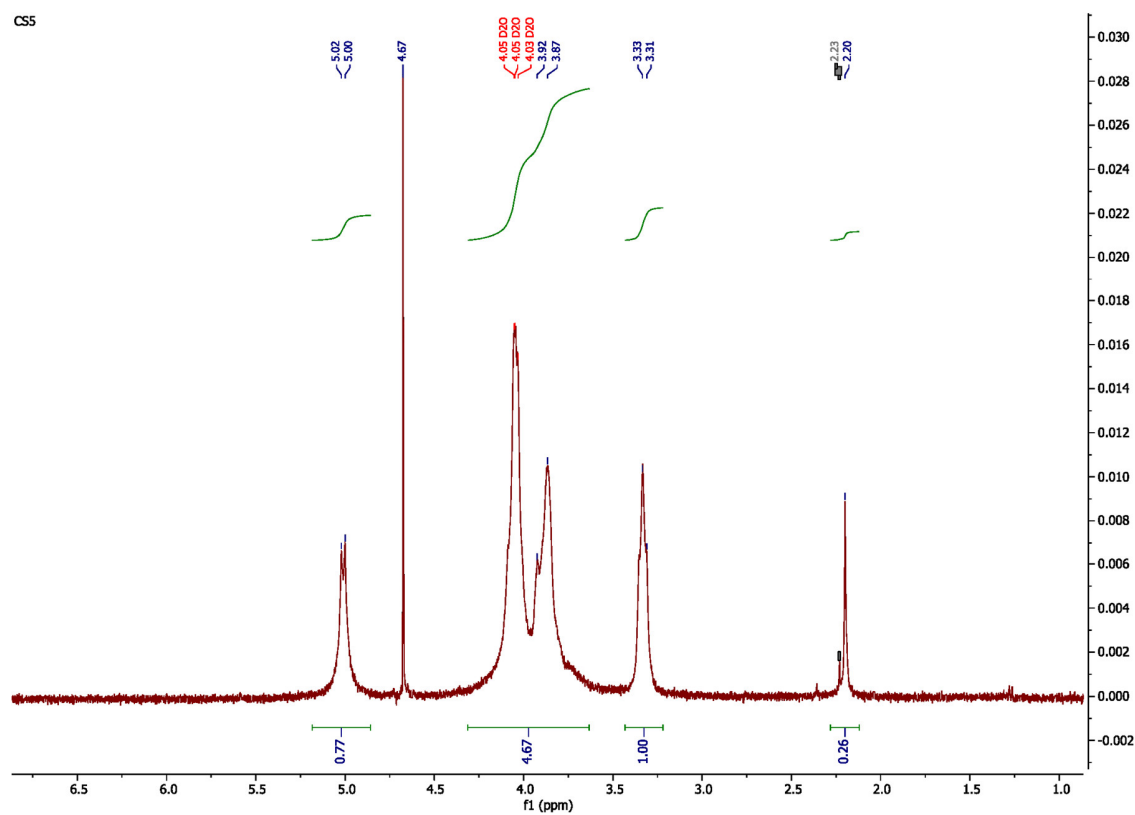
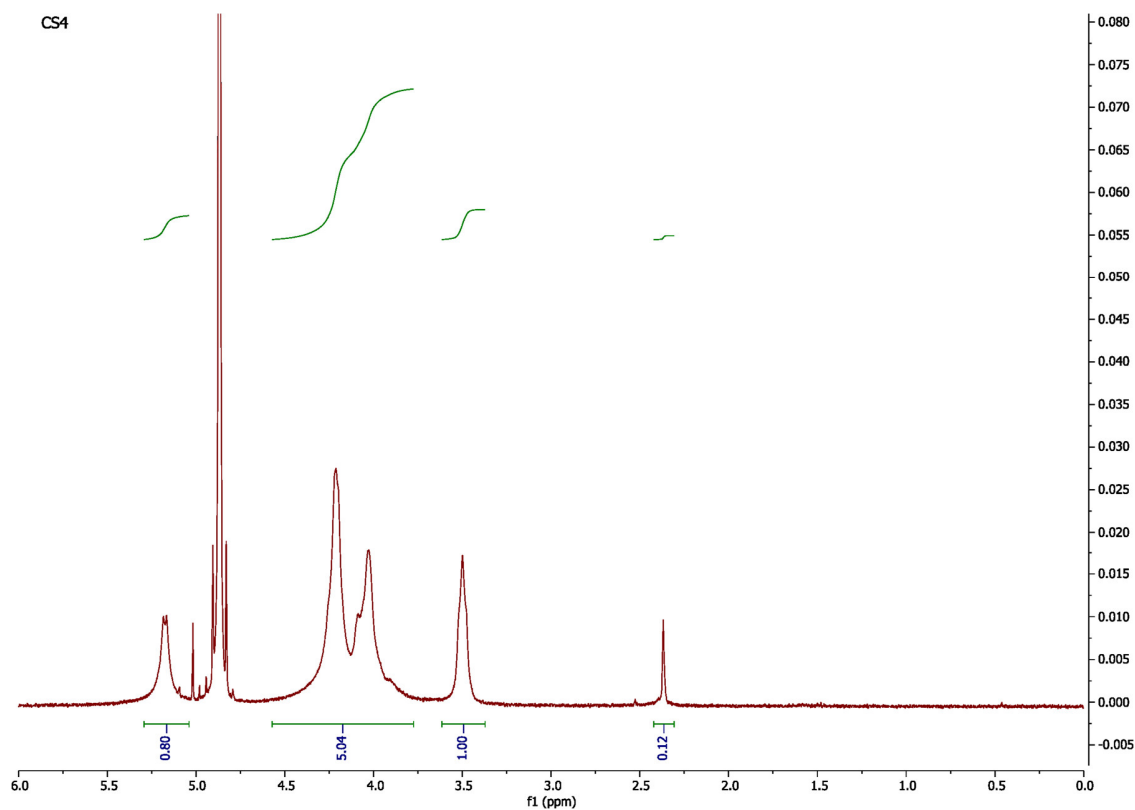


Figure S1. Analysis of chitosan's based on ^1H - NMR Spectroscopy







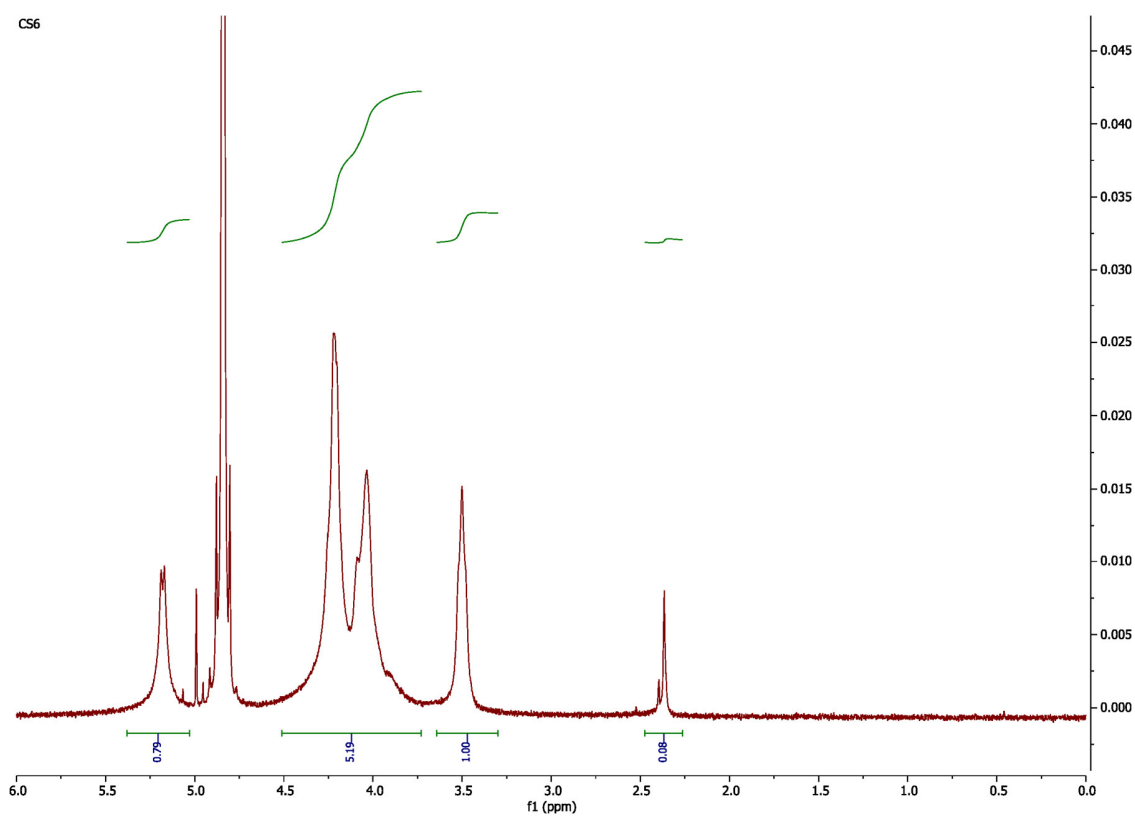


Table S1. Degree of deacetylation of chitosan's calculated from ^1H - NMR spectra.

| Sample name | DD (%) |
|-------------|--------|
| CS1 | 82.33 |
| CS2 | 80.33 |
| CS3 | 97.3 |
| CS4 | 96 |
| CS5 | 91.33 |
| CS6 | 97.3 |