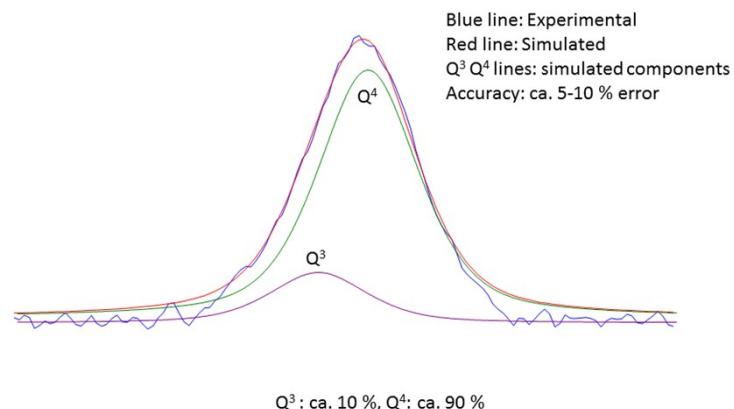
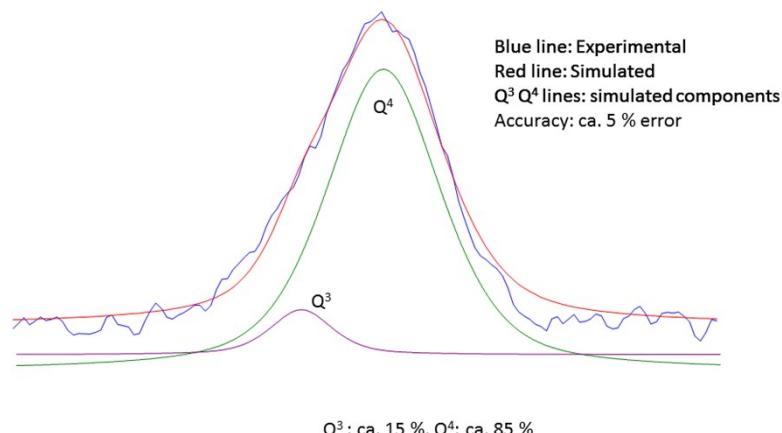


Ca-free Si, ^{29}Si HPDEC MAS NMR



BGN-30, ^{29}Si HPDEC MAS NMR



S-Figure 1 ^{29}Si MAS NMR spectra of Ca-free silica nanoparticles and BGN-30 were simulated by two components for the quantitative evaluation of Q^4 and Q^3 species.