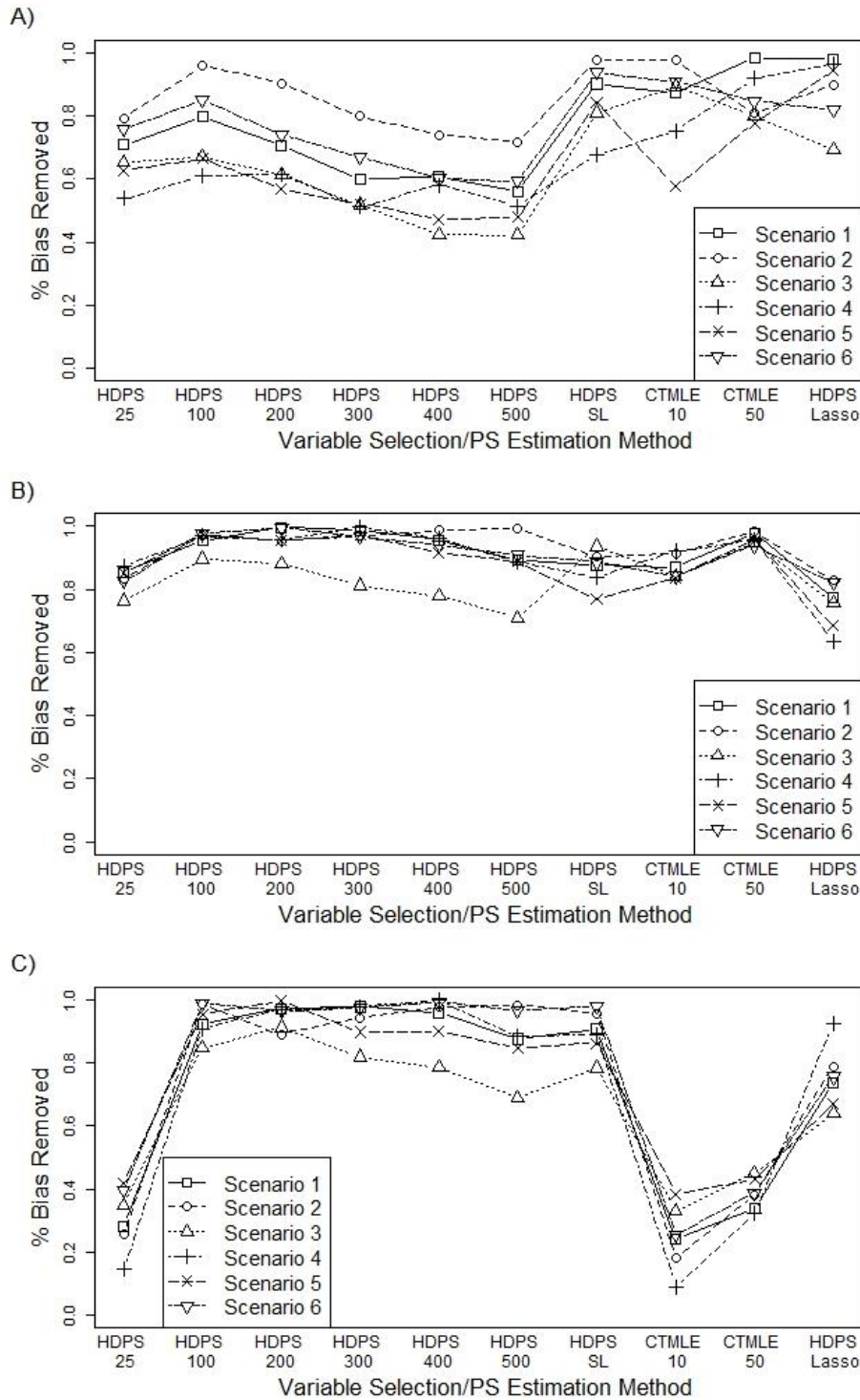**Appendix Figure 1.** Percent bias removed for each scenario and variable selection method when matching on the estimated propensity scores. Plots A, B, and C show results for plasmode simulations based on the NSAID, NOAC, and Statin datasets, respectively.