



**Figure 4.** Isopleths of the renormalized weight function ( $w(\mathbf{x})$ ) (gray colored in first and third columns) and the normalized source estimate function ( $s_w^n(\mathbf{x}) = s_w(\mathbf{x}) / \max(s_w(\mathbf{x}))$ ) (colored in second and fourth columns) for both optimal networks of 10 and 13 sensors respectively for trials 5 (very stable), 11 (neutral), and 19 (stable). The black and white filled circles respectively represent the true and estimated source locations.