



FIGURE 6 Accumulation of phenolic compounds in leaf #5 from 4-weeks-old WT and *s5hMu* mutant plants. SA (a), 2,5-DHBA (b), 2,3-DHBA (c), apigenin (d), quercetin (e) and kaempferol (f) accumulation in leaf #5 from 4-weeks-old WT and *s5hMu* maize mutant lines treated with exogenous 3mM SA (SA) or water (control) 24 h after the treatment, analyzed by LC-MS. Results represent the average of at least 4 biological replicates \pm S.E. from one experiment. Three independent experiments were performed with similar results. Different letters indicate statistical significant differences applying two-way ANOVA ($P < 0.05$).