

Effect of the aeration strategy on NOB suppression in activated sludge and biofilm in a hybrid reactor with nitrification/denitrification

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Supplementary material - Results of particular AUR and NitUR tests

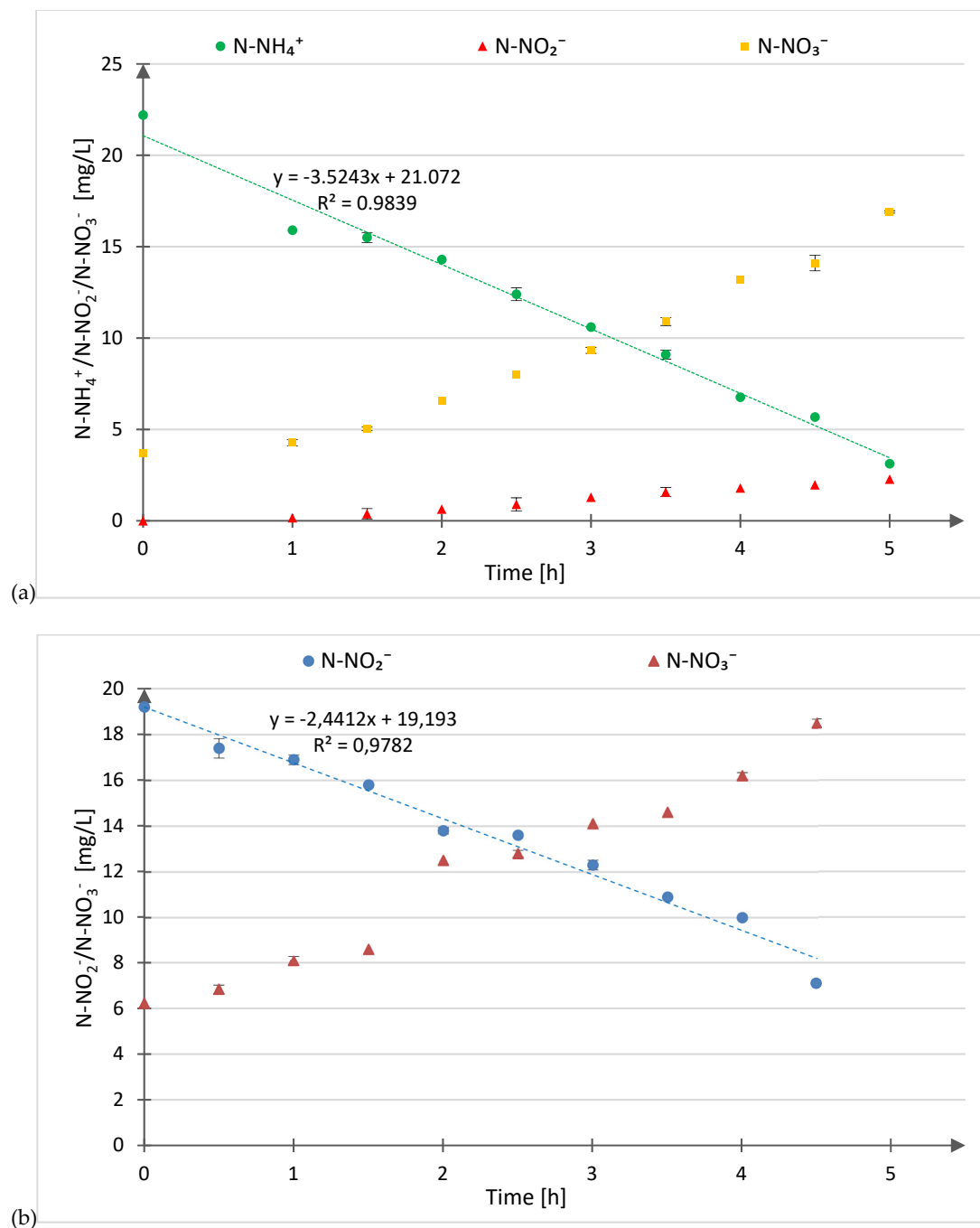


Figure S1 N-NH_4^+ , N-NO_2^- , N-NO_3^- profiles during test (a) AUR-SB (b) NitUR-SB. Stage I

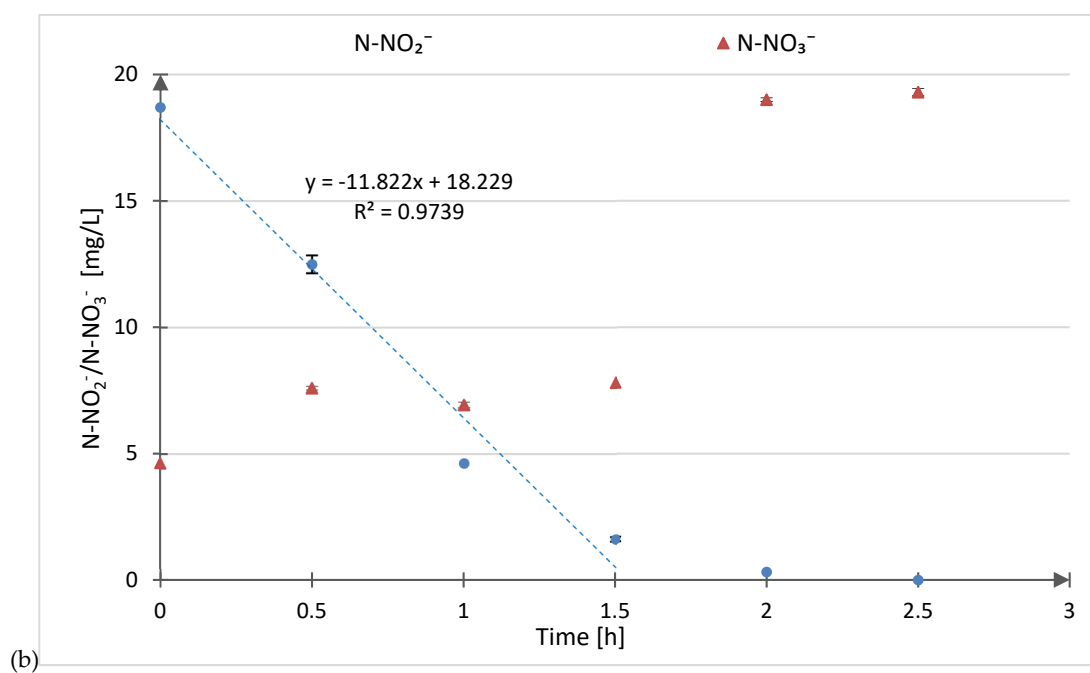
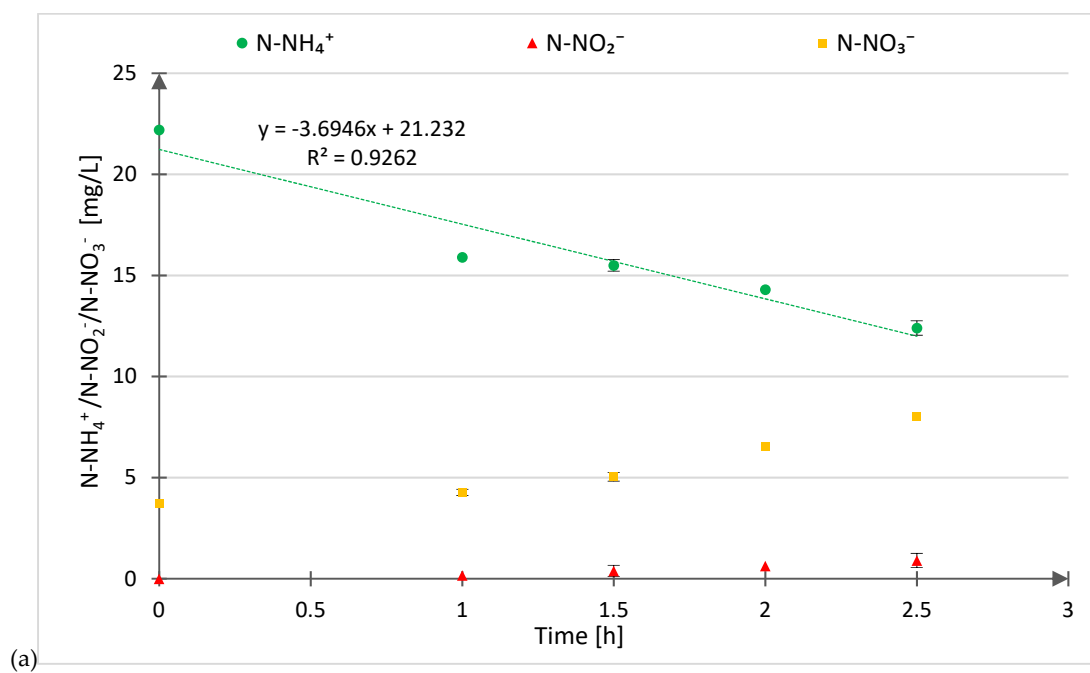


Figure S2 N-NH₄⁺, N-NO₂⁻, N-NO₃⁻ profiles during test (a) AUR-B (b) NitUR-B. Stage I

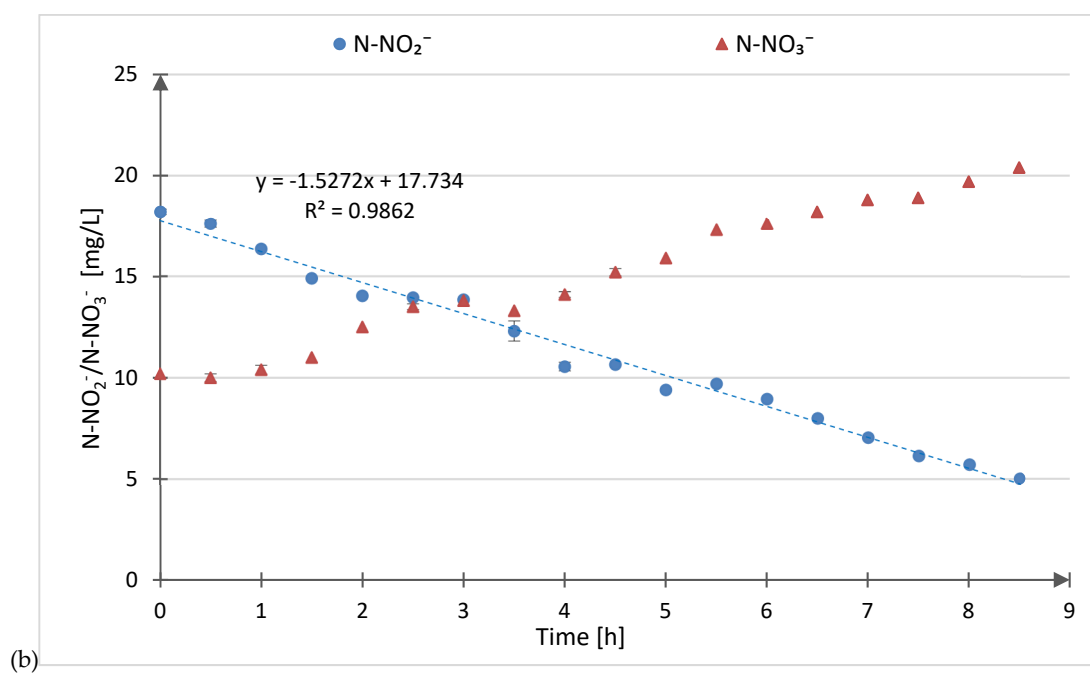
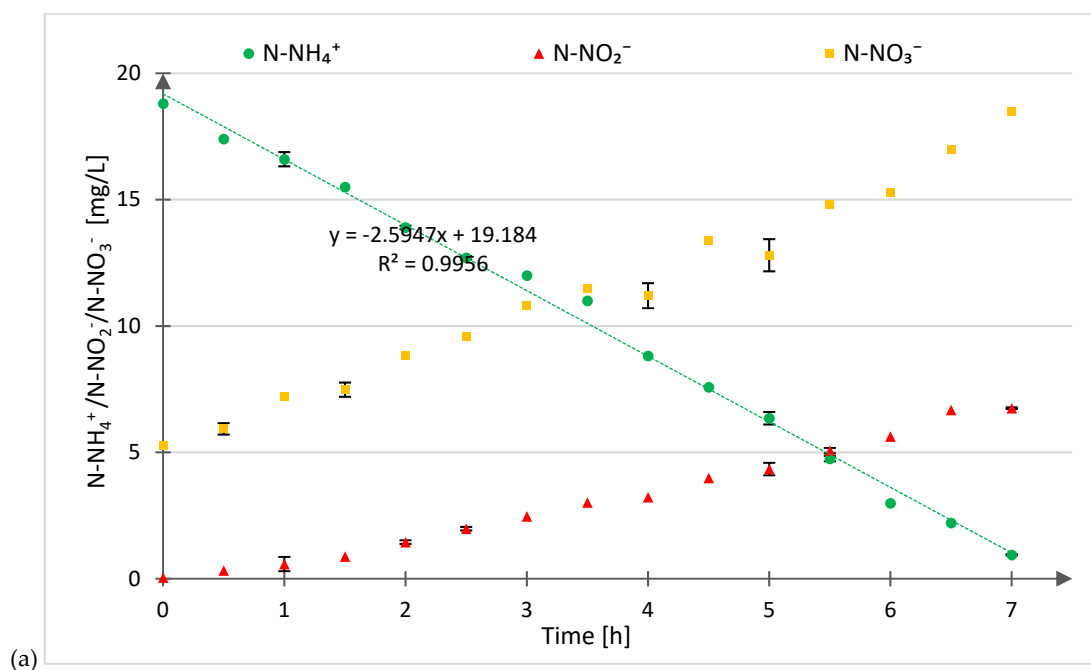


Figure S3 N-NH_4^+ , N-NO_2^- , N-NO_3^- profiles during test (a) AUR-SB (b) NitUR-SB. Stage II

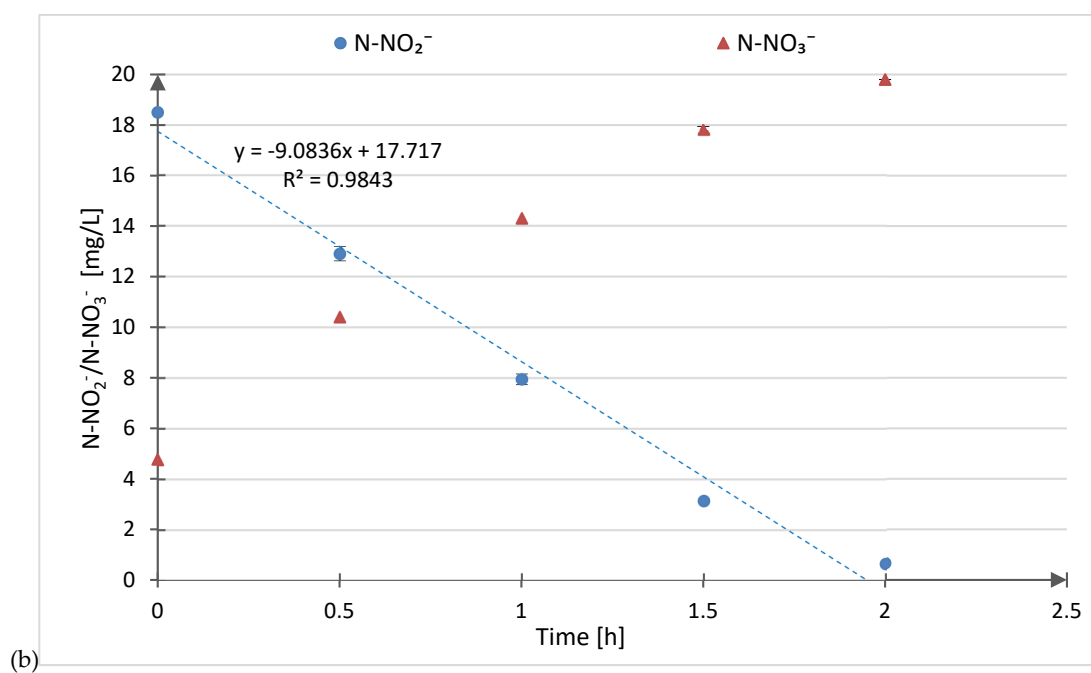
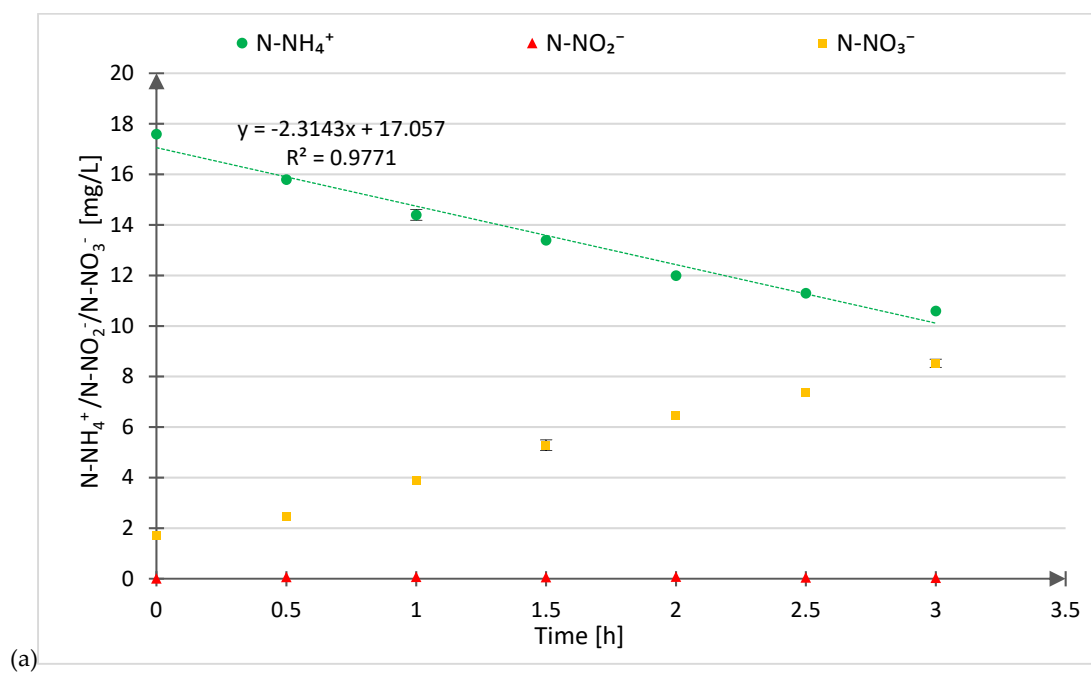


Figure S4 N-NH_4^+ , N-NO_2^- , N-NO_3^- profiles during test (a) AUR-B (b) NitUR-B. Stage II

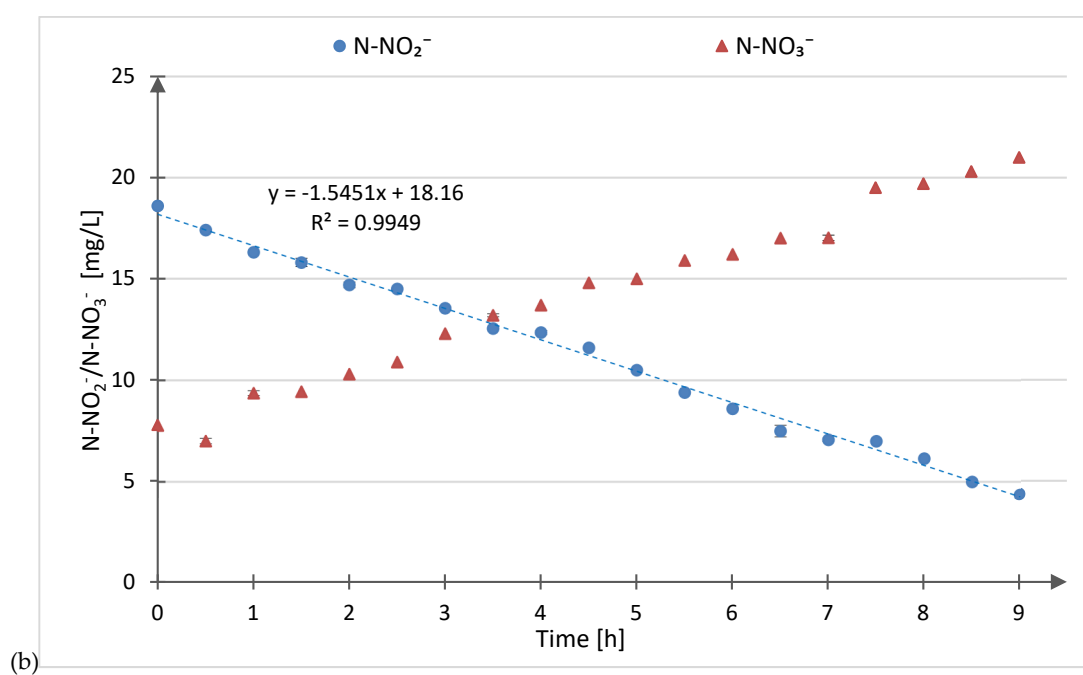
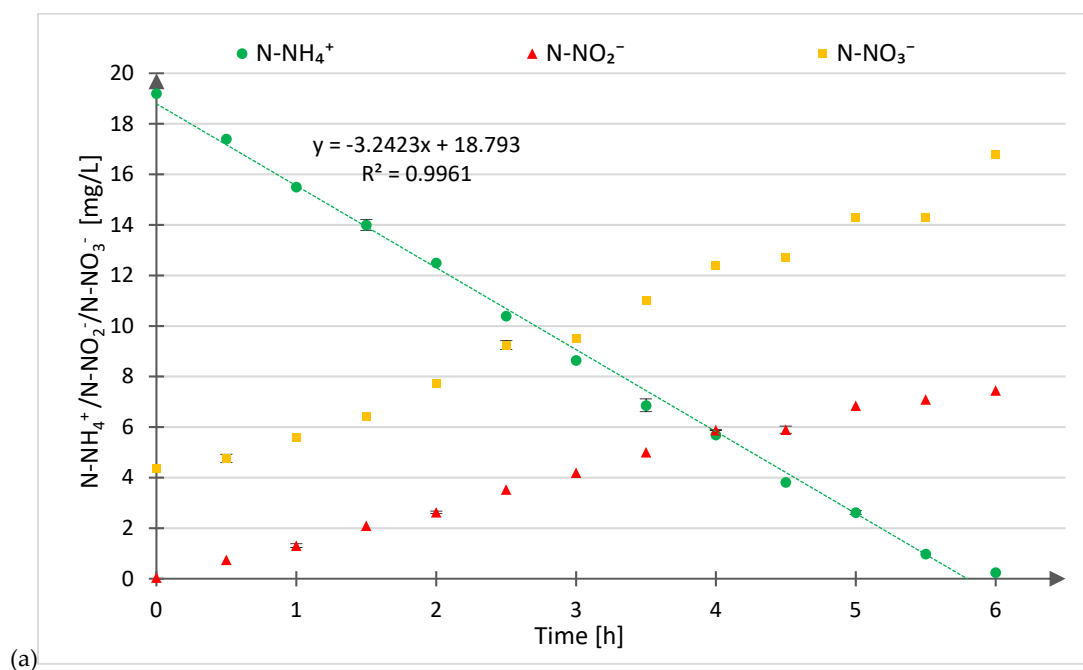


Figure S5 N-NH_4^+ , N-NO_2^- , N-NO_3^- profiles during test (a) AUR-SB (b) NitUR-SB. Stage III

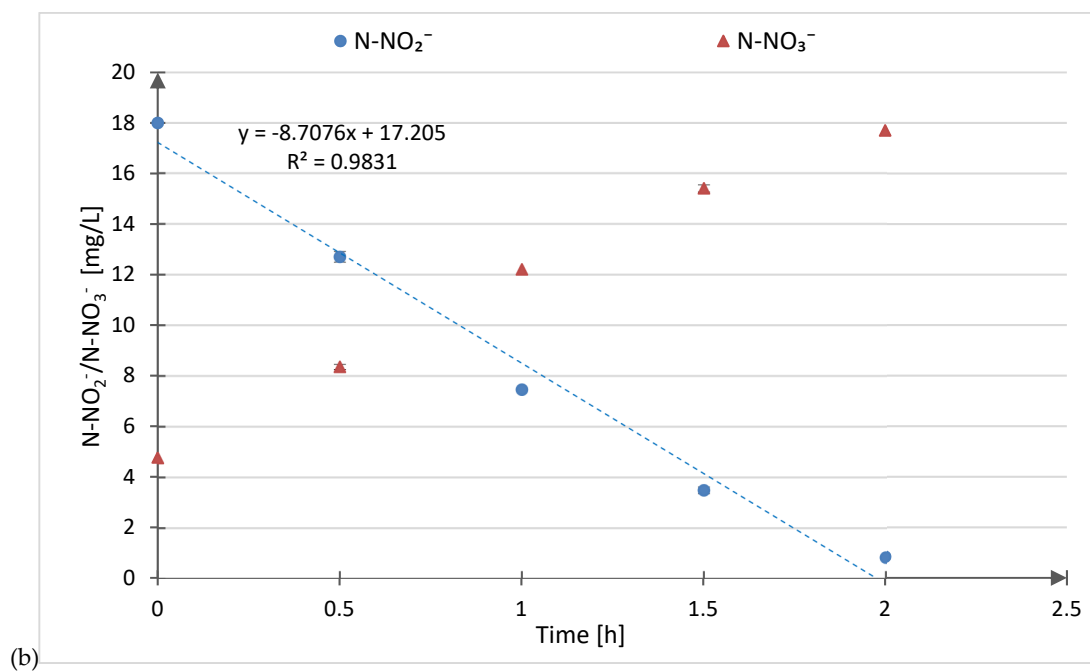
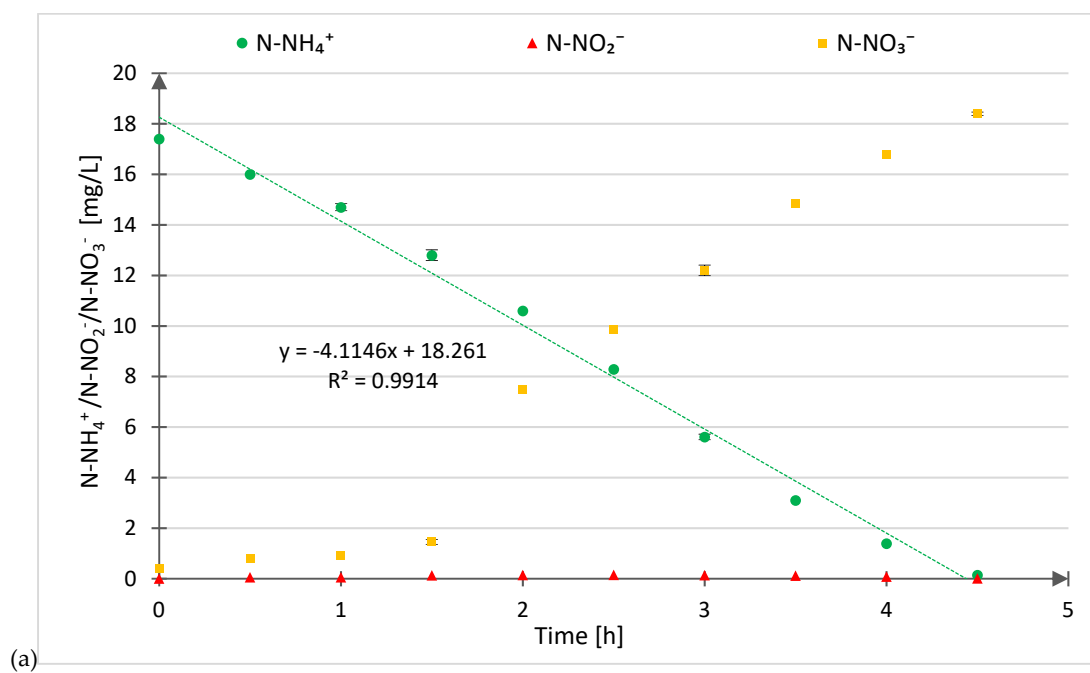


Figure S6 N-NH_4^+ , N-NO_2^- , N-NO_3^- profiles during test (a) AUR-B (b) NitUR-B. Stage III

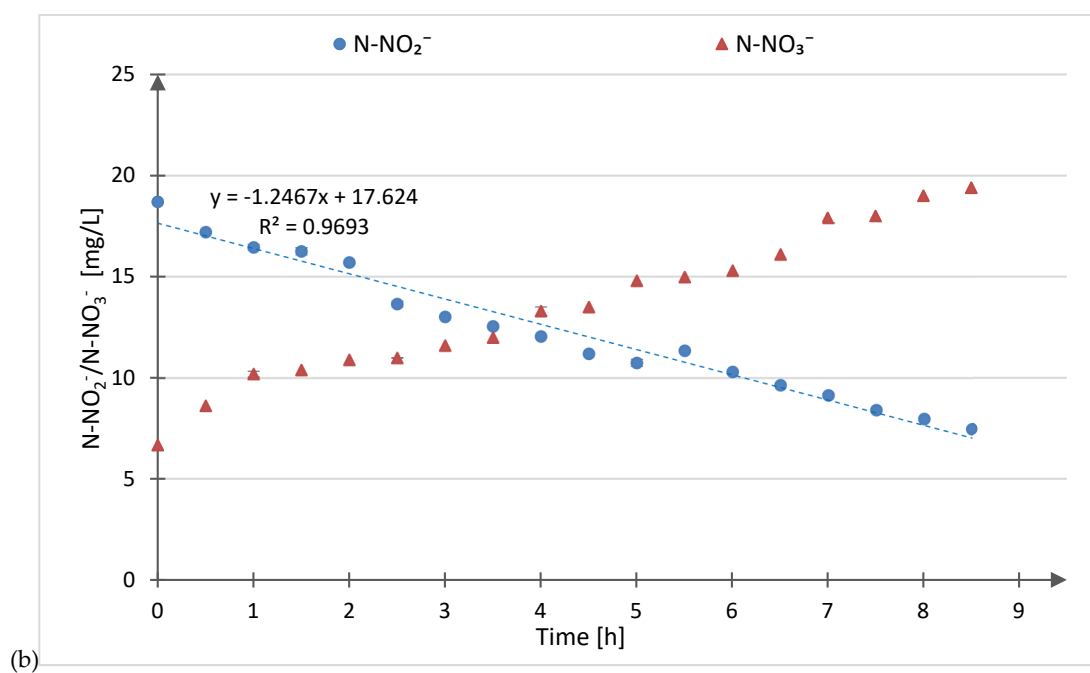
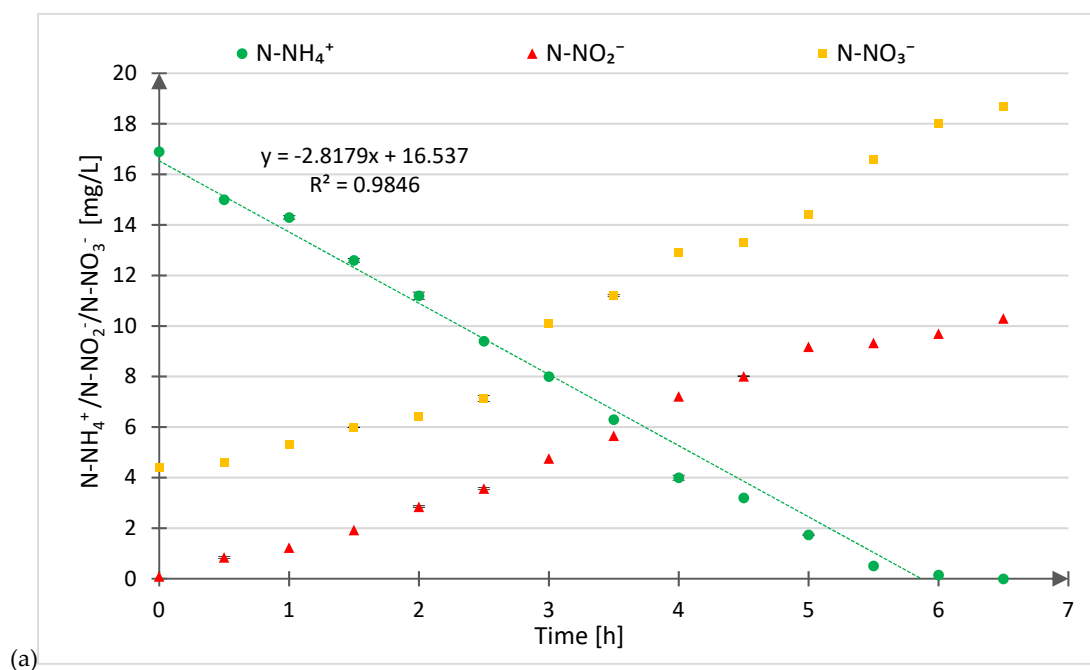


Figure S7 N-NH_4^+ , N-NO_2^- , N-NO_3^- profiles during test (a) AUR-SB (b) NitUR-SB. Stage IV

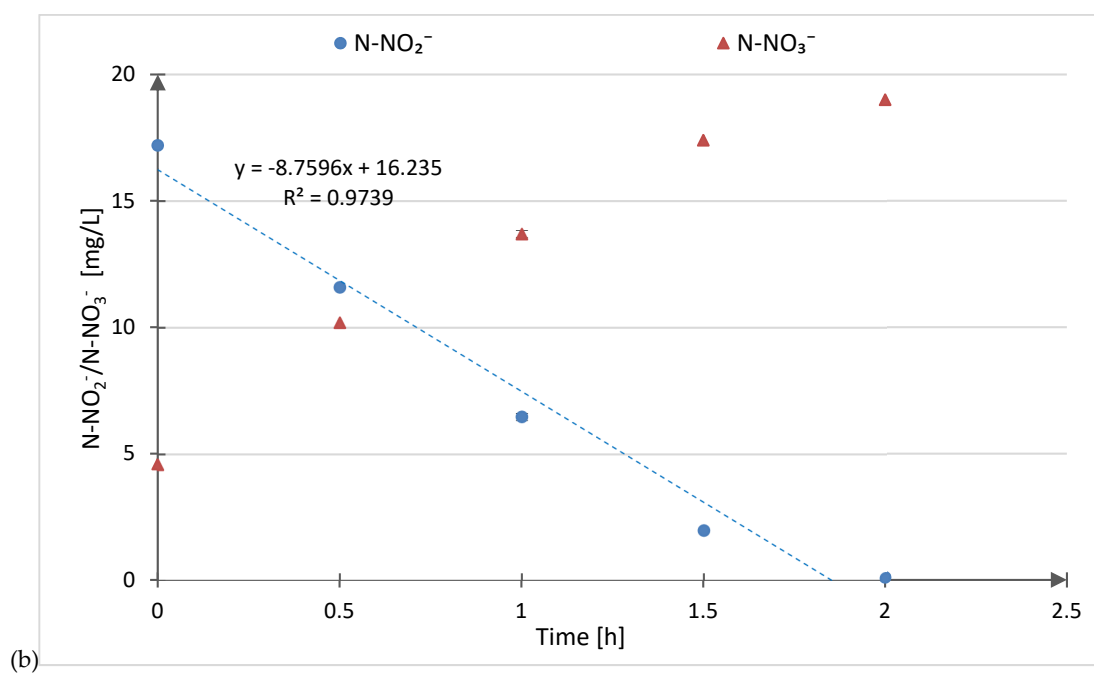
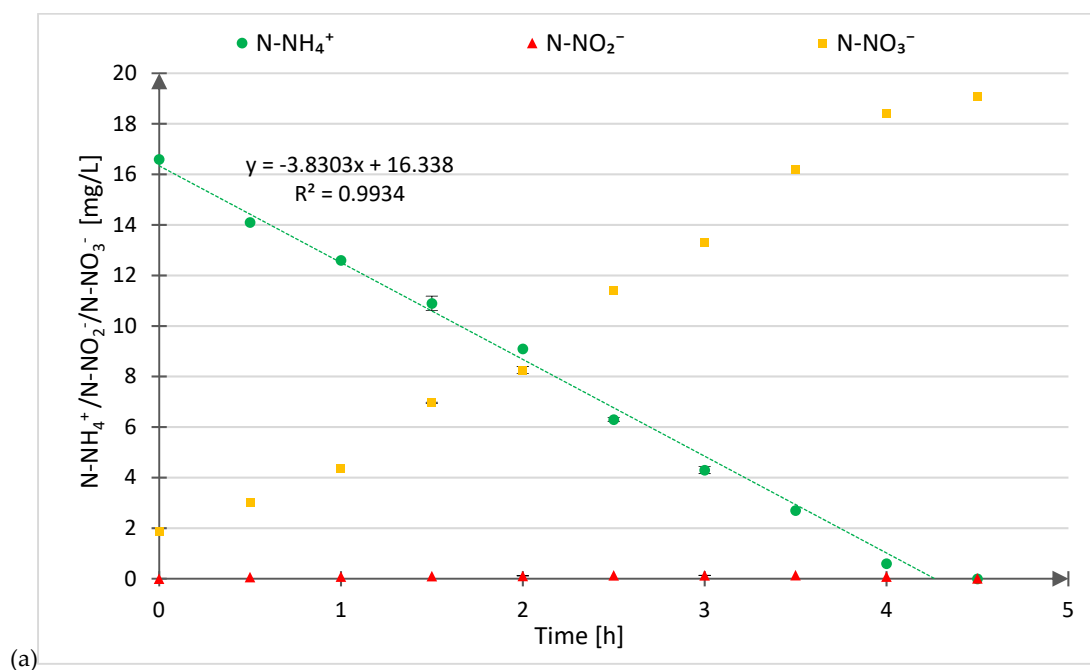


Figure S8 N-NH_4^+ , N-NO_2^- , N-NO_3^- profiles during test (a) AUR-B (b) NitUR-B. Stage IV