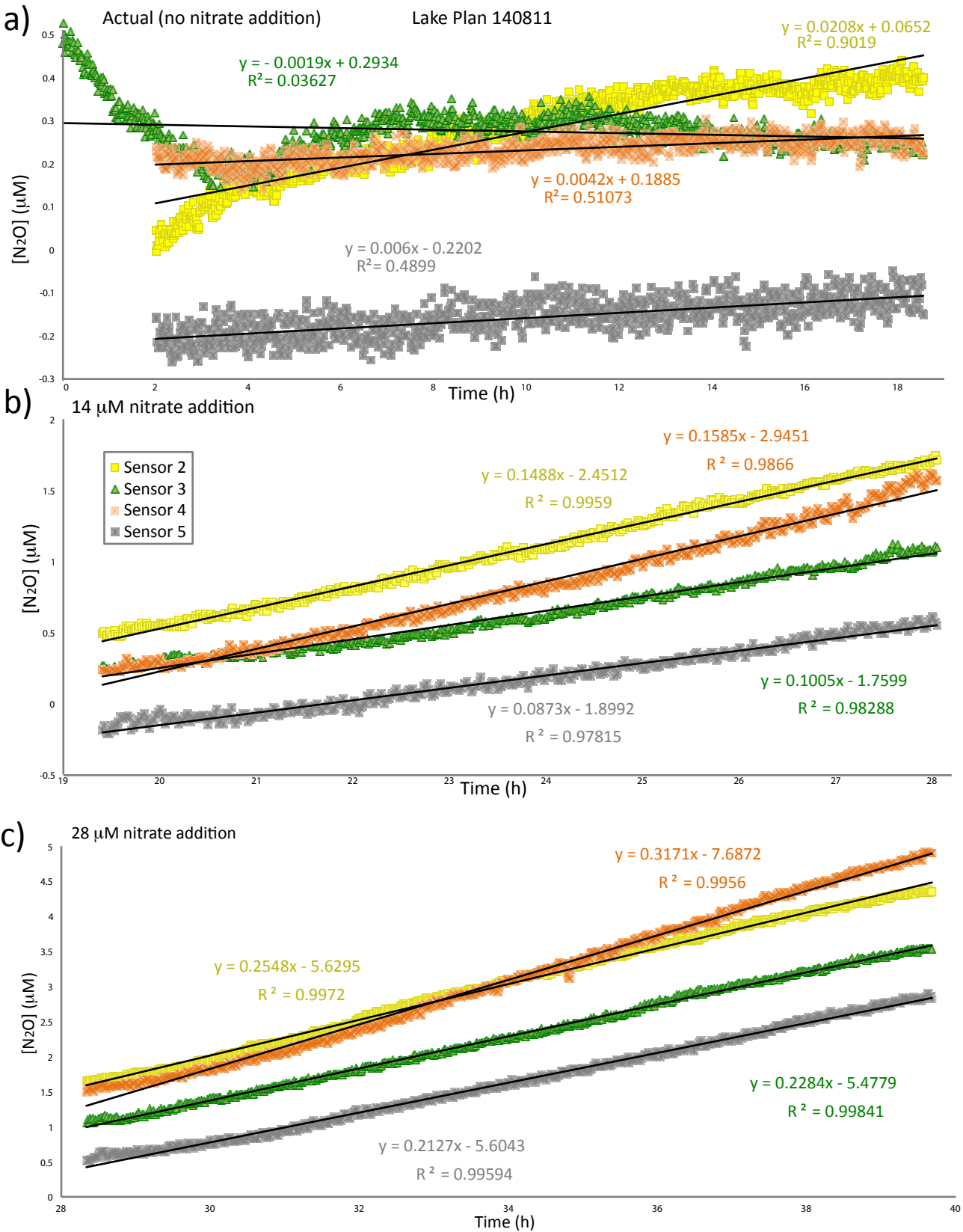
a)
Actual (no nitrate addition)
Lake Plan 140811
y = 0.0208x + 0.0652
R²= 0.9019
y = - 0.0019x + 0.2934
R²= 0.03627
y = 0.0042x + 0.1885
R²= 0.51073
y = 0.006x - 0.2202
R²= 0.4899
[N2O] (µM)
Time (h)
b)
14 µM nitrate addition
Sensor 2
Sensor 3
Sensor 4
Sensor 5
y = 0.1585x - 2.9451
R ² = 0.9866
y = 0.1488x - 2.4512
R ² = 0.9959
y = 0.1005x - 1.7599
R ² = 0.98288
y = 0.0873x - 1.8992
R ² = 0.97815
[N2O] (µM)
Time (h)
c)
28 µM nitrate addition
y = 0.3171x - 7.6872
R ² = 0.9956
y = 0.2548x - 5.6295
R ² = 0.9972
y = 0.2284x - 5.4779
R ² = 0.99841
y = 0.2127x - 5.6043
R ² = 0.99594
[N2O] (µM)
Time (h)