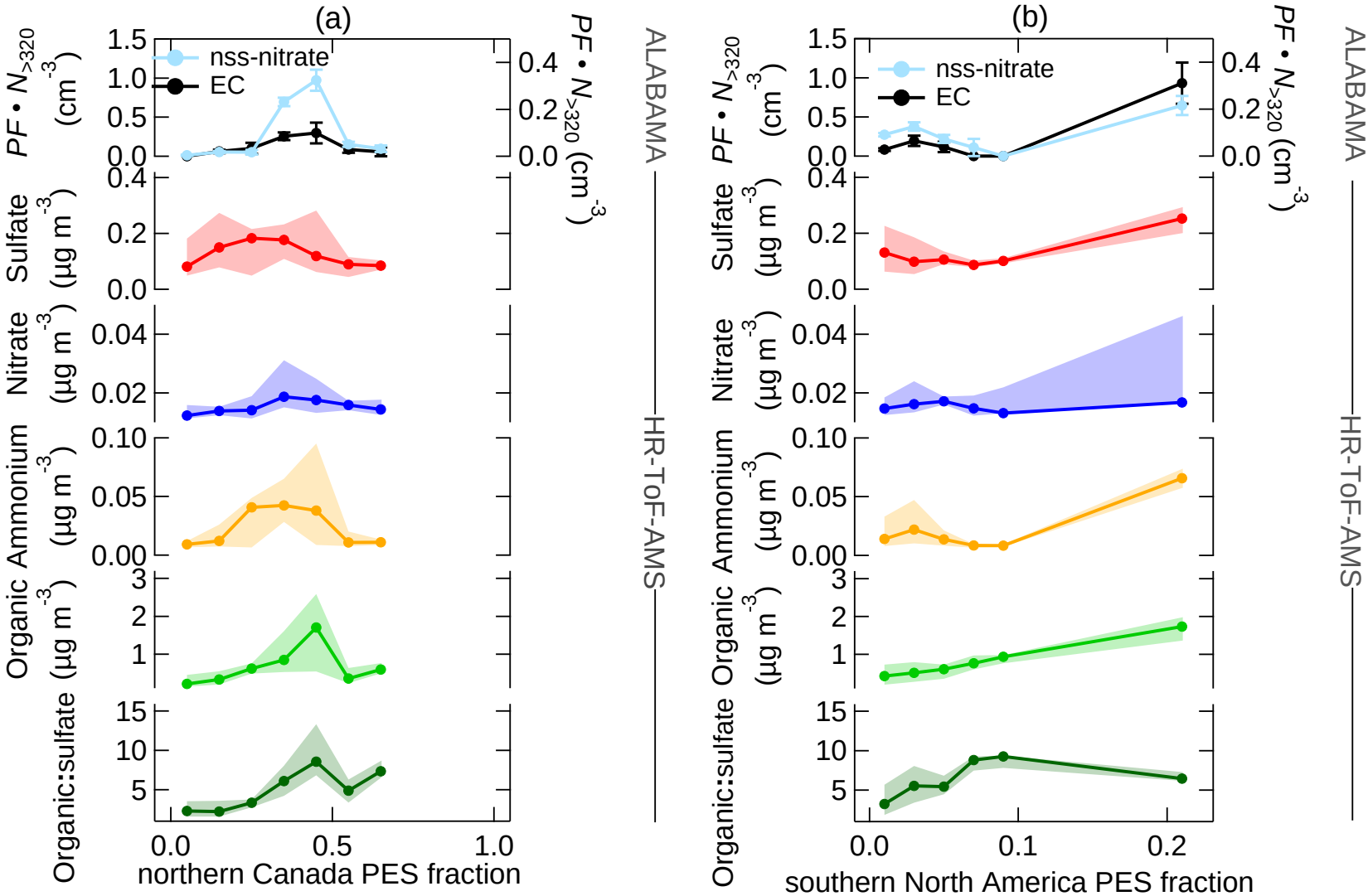
(a)
(b)
nss-nitrate
EC
PF • N>320 (cm-3)
Sulfate (µg m-3)
Nitrate (µg m-3)
Ammonium (µg m-3)
Organic (µg m-3)
Organic:sulfate
ALABAMA
HR-ToF-AMS
northern Canada PES fraction
southern North America PES fraction