

b)

Degradation: burned

a)

Degradation: unburned

Fig 2. Three degradation pathways of dissolved organic carbon (DOC) across three time points during a seven day incubation period for both treatments. 'Microbe' represents the percent change in DOC due to microbial degradation, 'photo' represents the percent change in DOC due to both microbial and photodegradation.