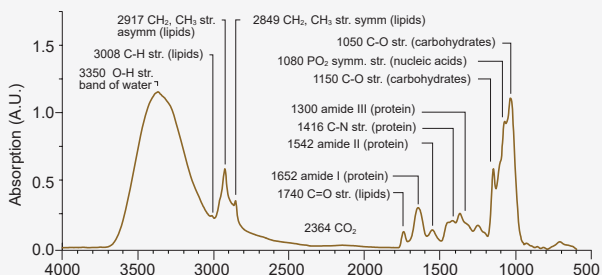


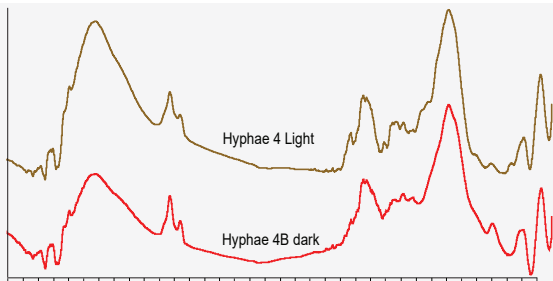
(a) Holocene

Typical modern fungus (Salman et al., 2010)



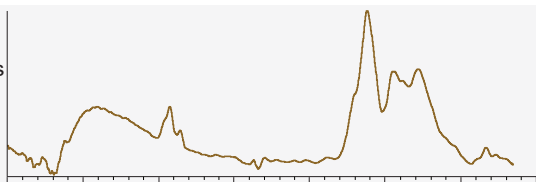
(b) Holocene

100-year-old fungi from wood, Indiana, USA (O'Keefe et al., 2015)



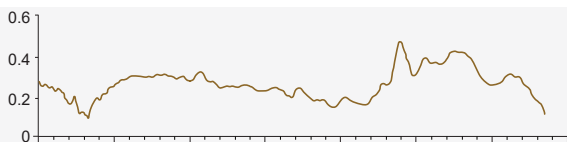
(c) Miocene

Funginite from subbituminous coal, California, USA (Dai et al., 2017)



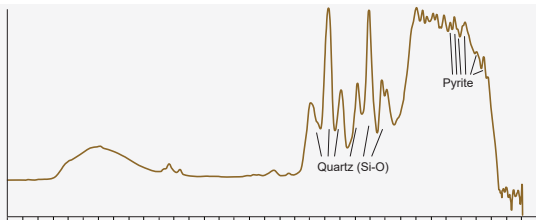
(d) Upper Oligocene–Lower Miocene

Funginite from coal, Colombia (Chen et al., 2013, 2015)



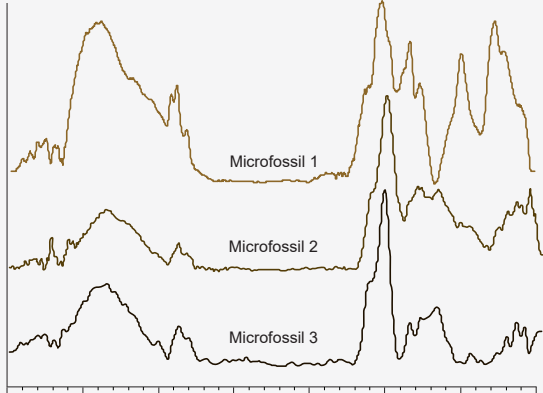
(e) Lower Ediacaran (~635 Ma)

Fungus-like fossils, South China (Gan et al., 2021)



(f) Later Proterozoic (1010–890 Ma)

Possible fungi from Arctic Canada (Loron et al., 2019)



(g) Mid-Proterozoic (1.76–1.5 Ga)

Kerite from Volyn biota, Ukraine (Franz et al., 2023)

