(a) 

-50.00  -25.00  0.00

\[ \delta ^{15}N \% \text{ vs air} \]

\[ \delta ^{13}C \% \text{ vs VPDB} \]

Topaz  Opal  Modern fungi

Buddingtonite

Methanogens

species variation?

(b) 

-50.00  -25.00  0.00

\[ \delta ^{13}C \% \text{ vs VPDB} \]

Typical range of modern fungi

Max. in modern fungi

Buddingtonite  Topaz  Opal  Kerite

species variation?