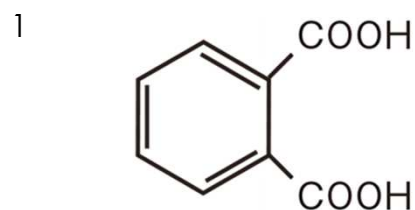
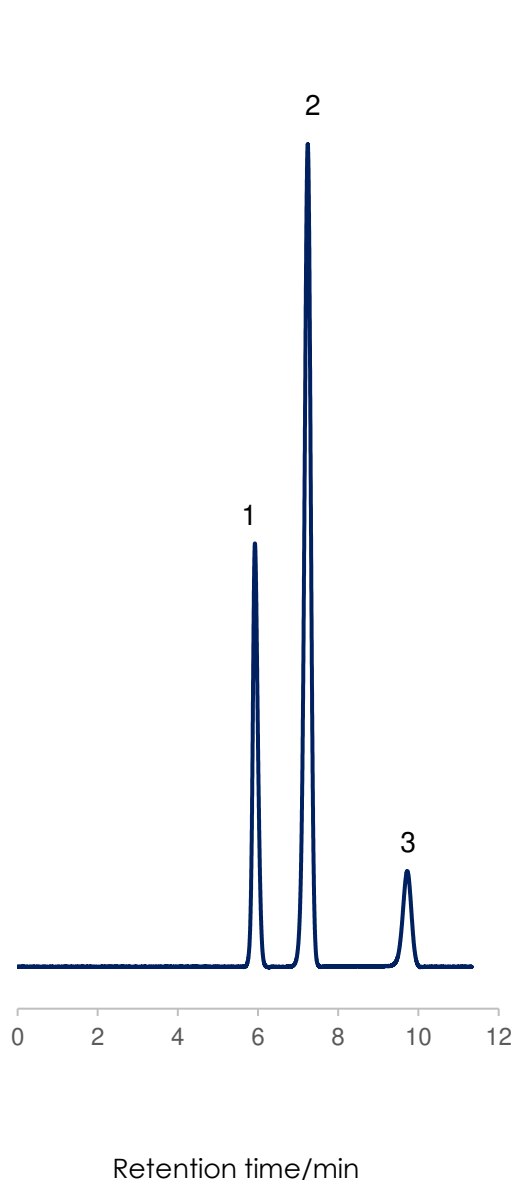


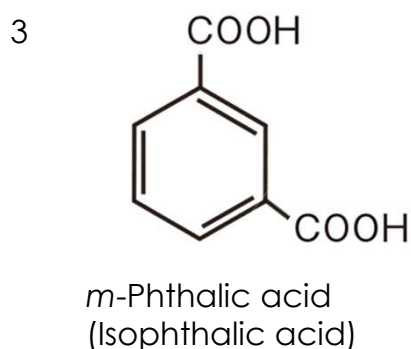
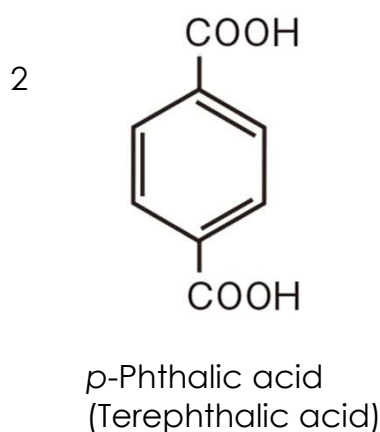
## フタル酸の異性体の分離

Sunniest C18 5  $\mu$ m, 150 x 4.6 mm i.d.

## Isomers of phthalic acid



o-Phthalic acid



Column: Sunniest C18 5  $\mu$ m, 150 x 4.6 mm  
Mobile phase: Methanol:0.1 % formic acid= 30:70  
Flow rate: 1.0 mL/min  
Temperature: 40  $^{\circ}$ C  
Detection: UV@250 nm  
Injection volume: 1.0  $\mu$ L  
Sample: 1 = o-Phthalic acid, 2 = p-Phthalic acid (Terephthalic acid), 3 = m-Phthalic acid (Isophthalic acid) (each conc. 0.1mg/mL)