

### 有機酸の分離 (5)

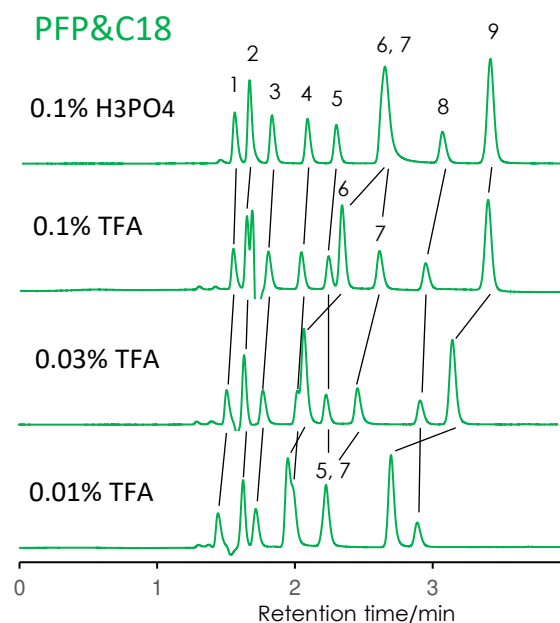
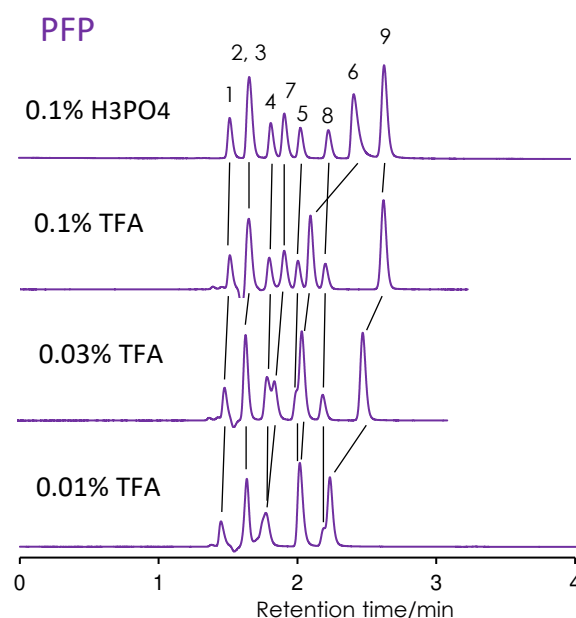
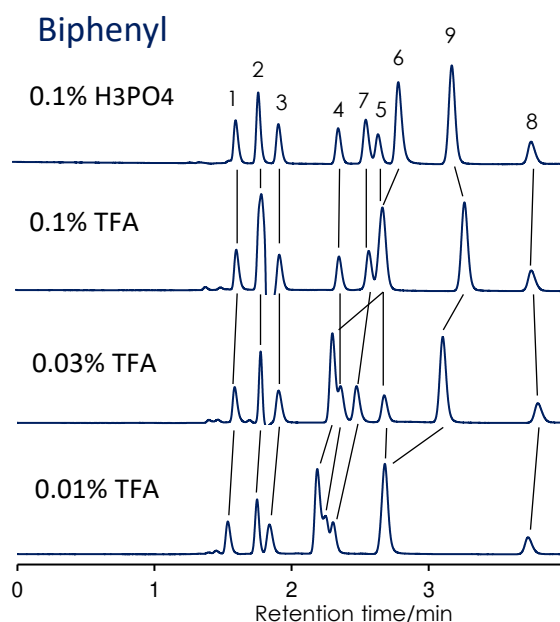
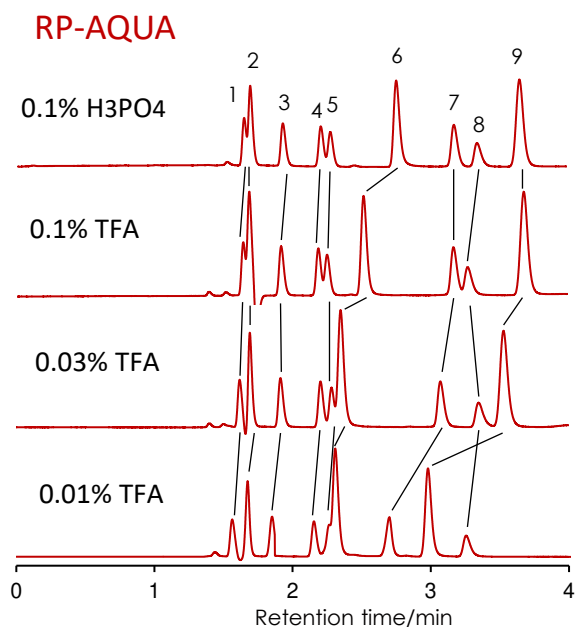
### Organic acids (5)

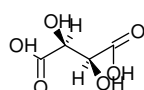
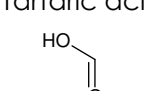
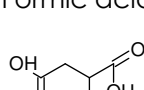
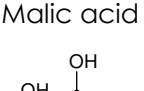
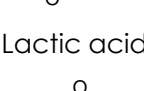
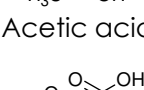
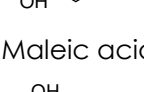
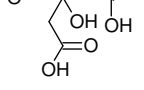
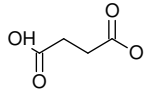
SunShell RP-AQUA 2.6 μm, 150 x 4.6 mm i.d

SunShell Biphenyl 2.6 μm, 150 x 4.6 mm i.d.

SunShell PFP 2.6 μm, 150 x 4.6 mm i.d.

SunShell PFP&C18 2.6 μm, 150 x 4.6 mm i.d.



- 1  Tartaric acid
- 2  Formic acid
- 3  Malic acid
- 4  Lactic acid
- 5  Acetic acid
- 6  Maleic acid
- 7  Citric acid
- 8  Succinic acid
- 9  Fumaric acid

Column: SunShell RP-AQUA, Biphenyl, PFP, PFP&C18 2.6 μm, 150 x 4.6 mm

Mobile phase: 0.1% H<sub>3</sub>PO<sub>4</sub>, 0.1% trifluoroacetic acid (TFA), 0.03% TFA, 0.01% TFA

Flow rate: 1.0 mL/min

Column pressure: 18 MPa

Temperature: 40 °C

Detection: UV@210nm

Injection volume: 1 μL