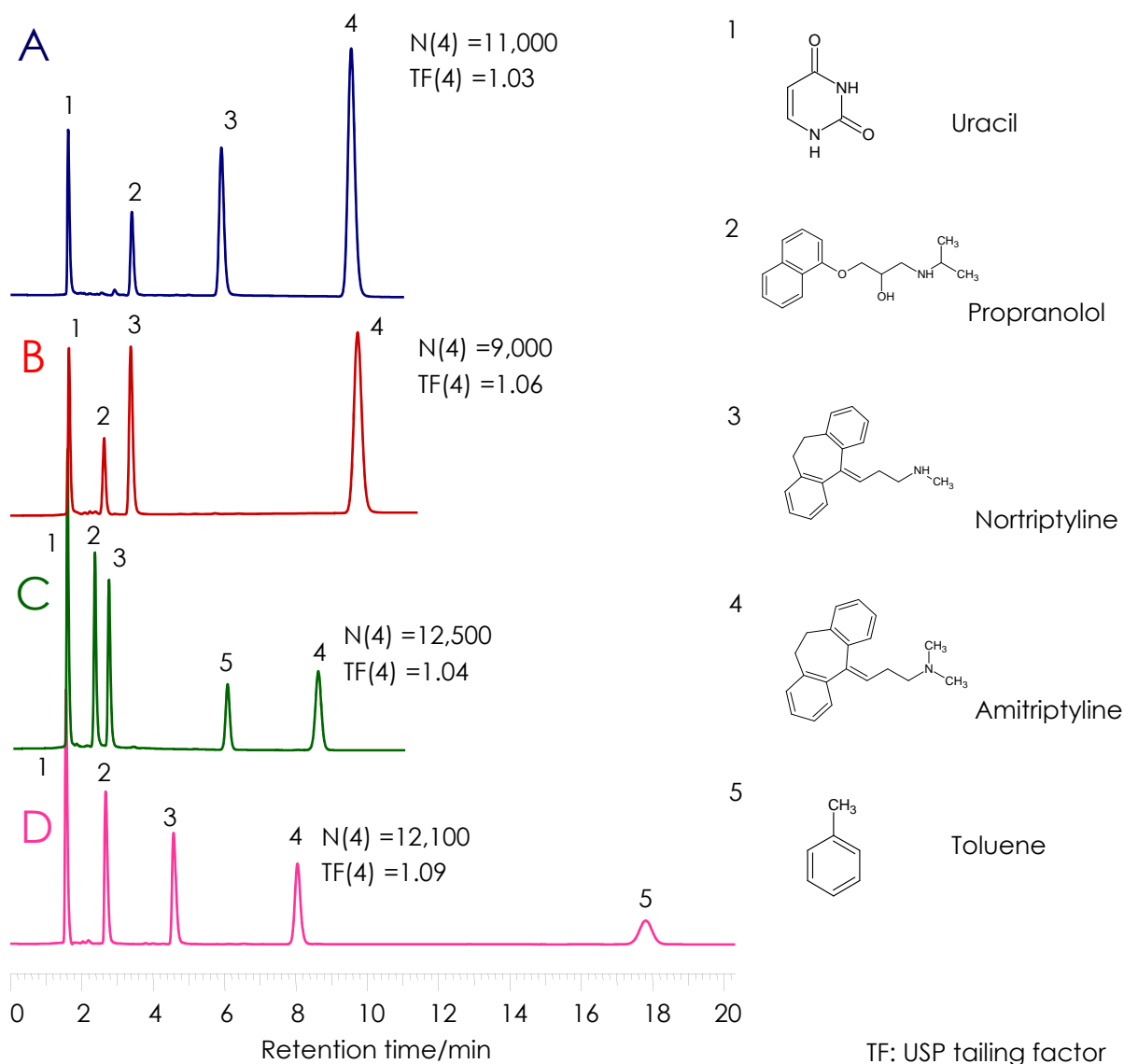


## 三環系抗うつ剤の分離

### Antidepressants

Sunniest C18 5 μm, 150 x 4.6 mm i.d.



Column: Sunniest C18 5 μm, 150 x 4.6 mm

Mobile phase:

**A)** CH<sub>3</sub>OH/20mM Phosphate buffer pH7.5 = 80/20

**B)** CH<sub>3</sub>OH/20mM Phosphate buffer pH6.0 = 80/20

**C)** CH<sub>3</sub>CN/20mM Phosphate buffer pH7.0 = 60/40

**D)** CH<sub>3</sub>CN/10mM Ammonium acetate pH6.8 = 40/60

Flow rate: 1.0 mL/min

Temperature: 40 °C for **A**, **C** and **D**, 22 °C for **B**

Sample: 1 = Uracil, 2 = Propranolol, 3 = Nortriptyline, 4 = Amitriptyline, 5 = Toluene