

フルオロベンゼンとベンゼンの分離 (3)

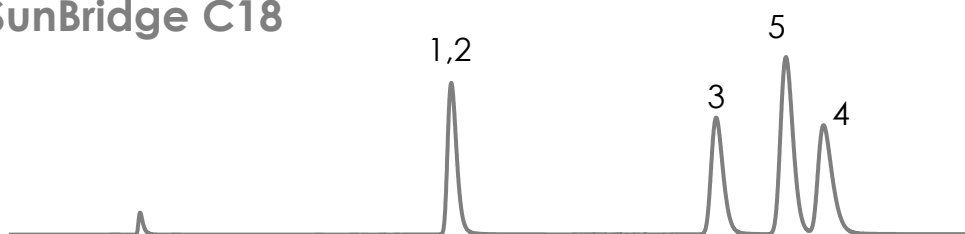
Fluorobenzene and benzene (3)

SunBridge C18 3 μ m, 150 x 4.6 mm i.d.

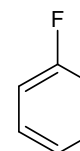
Sunniest PFP 5 μ m, 150 x 4.6 mm i.d.

SunBridge PFP-R 3 μ m, 150 x 4.6 mm i.d.

SunBridge C18

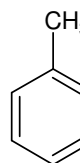
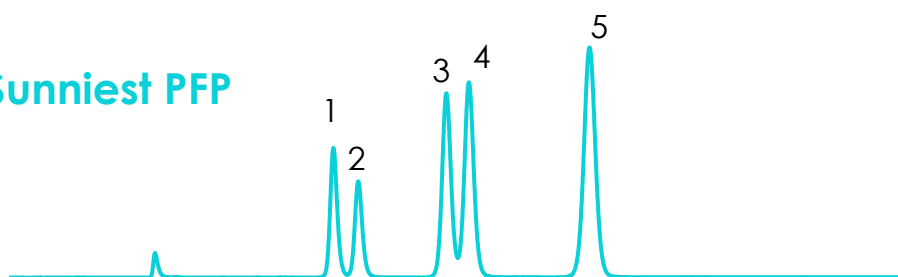


1. Benzene

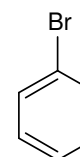


2. Fluorobenzene

Sunniest PFP

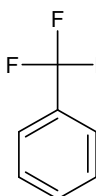
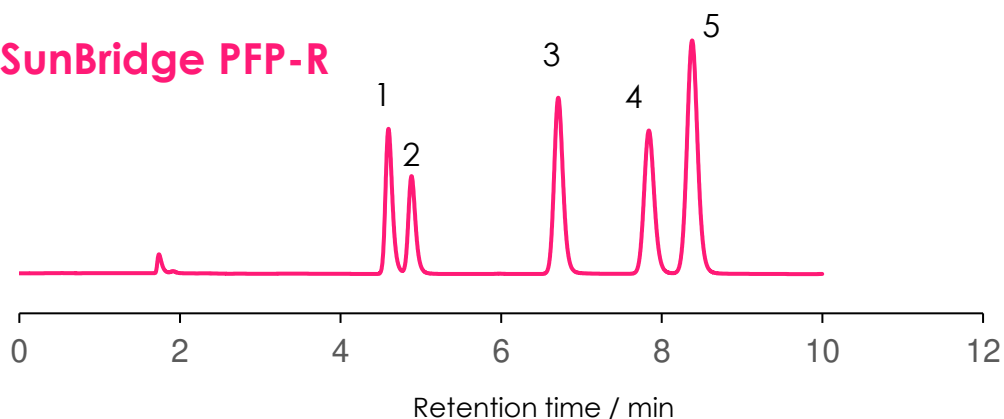


3. Toluene



4. bromoobenzene

SunBridge PFP-R



5. α,α,α -Trifluorotoluene

Column: SunBridge C18 3 μ m, Sunniest PFP 5 μ m, SunBridge PFP-R 3 μ m

Column dimension: 150 x 4.6 mm

Mobile phase: Methanol : Water = 60:40

Flow rate: 1.0 mL / min

Temperature: 40 $^{\circ}$ C

Detection: UV@250 nm

Sample: 1 = Benzene, 2 = Fluorobenzene, 3 = Toluene,
4 = Bromobenzene, 5 = α,α,α -Trifluorotoluene