## **Application Data**



No. 1152W

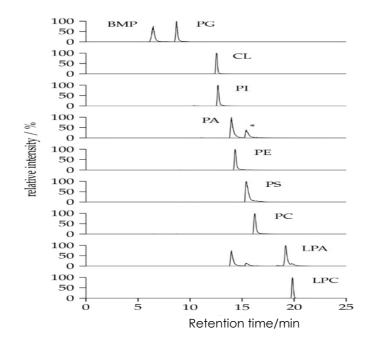


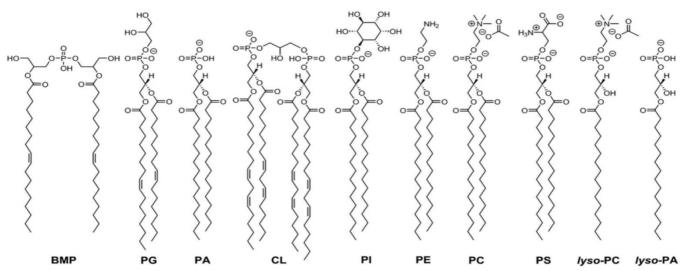
## リン脂質の分離(LC/MS)

iHILIC-Fusion 3.5  $\mu m,\,150\,\times\,2.1$  mm i.d.

made by HILICON AB

## Phospholipids (LC/MS)





LC-MS system: Thermo Scientific Ultimate 3000 HPLC system coupled to a Q Exactive  $^{\text{TM}}$  Plus Hybrid Quadrupole-Orbitrap  $^{\text{TM}}$  mass spectrometer, which is equipped with a HESI II source and operated in negative ionization mode (ESI-).

Column: iHILIC-Fusion 3.5  $\mu$ m 100Å, 100  $\times$  2.1 mm i.d.

Eluent: A) ammonium acetate solution (35 mM, pH 5.75) and acetonitrile (95:5, v/v);

B) acetonitrile.

Gradient elution: 0-0.5 min, 97% B; 0.5-26.5 min, from 97% to 75% B; 27-33 min, 60% B; 35-45 min 97% B.

Flow rate: 0.3 mL/min

Column temperature: 40  $^{\circ}$ C Injection volume: 10  $\mu$ L

