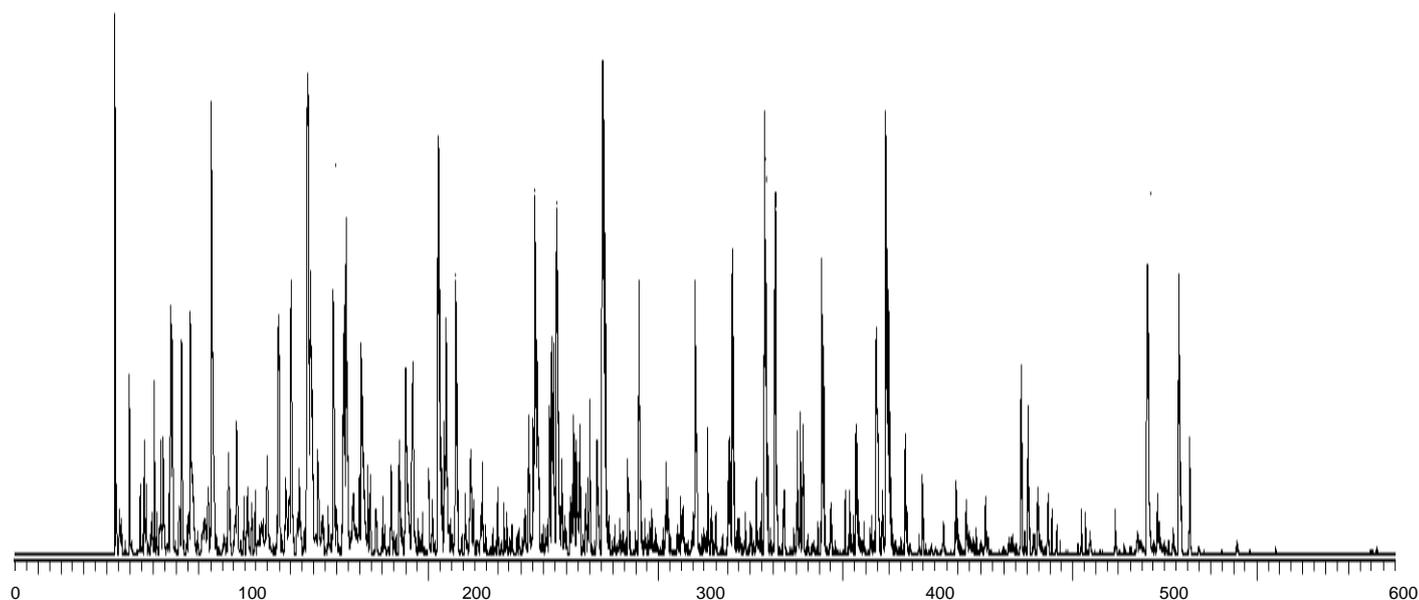


# InertSearch™ for LC

Inertsil® Applications

## Analysis of Tryptic digest of proteins

Data No. LB259-0700



### Conditions

**System** : GLS Capillary HPLC system  
**Column** : MonoCap C18 High Resolution 2000  
(2000 × 0.1 mm I.D.)  
**Column Cat. No.** : 5020-10015  
**Trap column** : MonoCap C18 Trap Column  
(50 × 0.075 mm I.D.)  
**Column Cat. No.** : 5020-10028  
**Eluent** : A) 0.1 % HCOOH in CH<sub>3</sub>CN  
B) 0.1 % HCOOH in H<sub>2</sub>O  
A/B = 10/90 - 600 min - 45/55, v/v  
**Flow Rate** : 0.5 μL/min  
**Col. Temp.** : ambient  
**Detection** : LC/MS/MS (JMS-T100-LC, JEOL, TIC, m/z 500-1500)  
**Injection Vol.** : 5 μL  
**Sample** : Tryptic digest of proteins