

# HPLC Application

ID No.: 19031

## LC/MS for Trypsin Digested BSA-peptide mapping on Kinetex 2.6 µm C18 150 x 2.1mm

**Column:** Kinetex<sup>®</sup> 2.6 µm C18 100 Å, LC Column 150 x 2.1 mm, Ea

**Dimensions:** 150 x 2.1 mm ID

**Order No:** 00F-4462-AN

**Elution Type:** Gradient

**Eluent A:** 0.1% Formic Acid in water

**Eluent B:** 0.1% Formic Acid in Acetonitrile

| <b>Gradient Profile:</b> | <b>Step No.</b> | <b>Time (min)</b> | <b>Pct A</b> | <b>Pct B</b> |
|--------------------------|-----------------|-------------------|--------------|--------------|
|                          | <b>1</b>        | 0                 | 97           | 3            |
|                          | <b>2</b>        | 40                | 64           | 36           |
|                          | <b>3</b>        | 42                | 5            | 95           |
|                          | <b>4</b>        | 42.1              | 97           | 3            |

**Flow Rate:** 0.22 mL/min

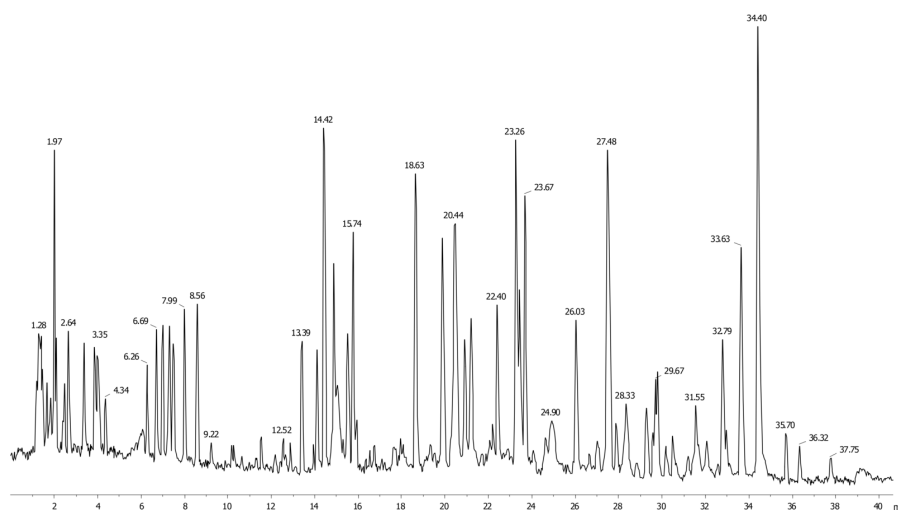
**Col. Temp.:** ambient

**Detection:** Mass Spectrometer (MS) @ amu (ambient)

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Products used in this application:



### ANALYTES:

- 1 Bovine Serum Albumin (BSA)

Retention Time: 1.2 min

