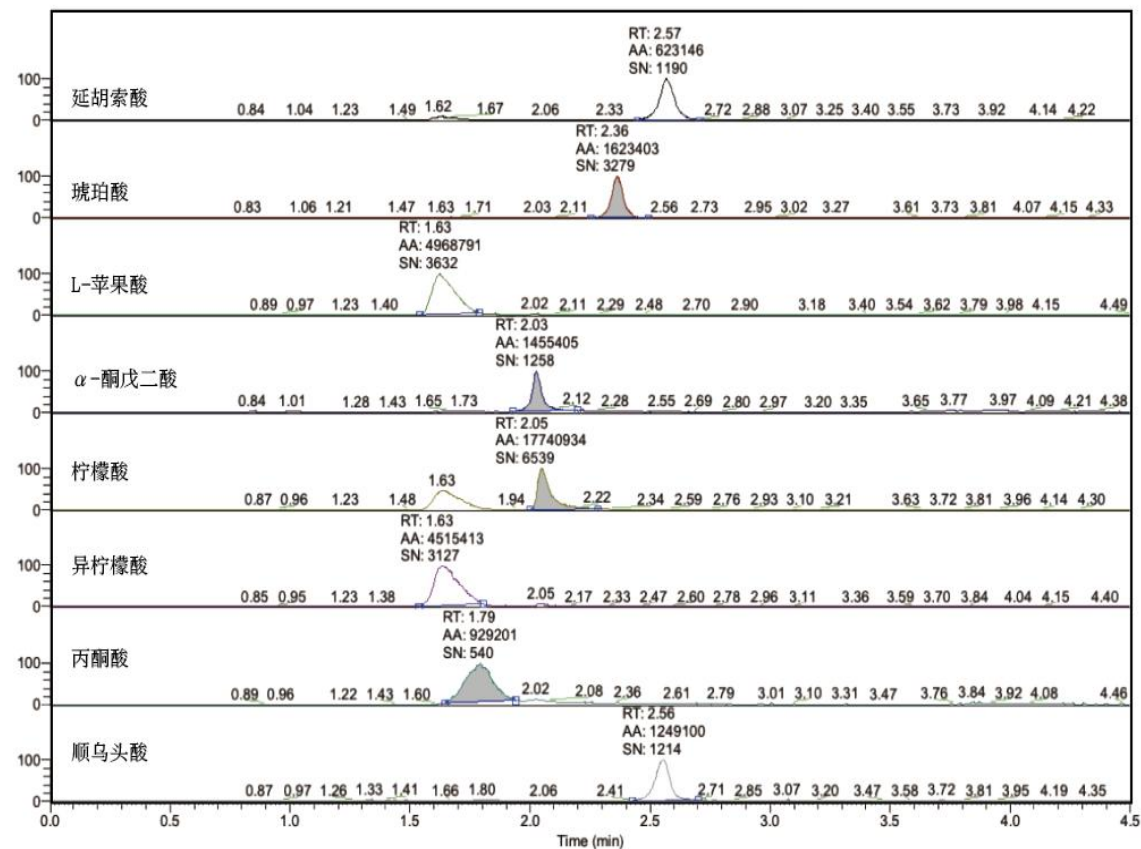


# 8种有机酸



Column: ChromCore AR C18, 1.8 μm

Dimension: 2.1 × 100 mm

Mobile Phase: A) 0.3% FA in H<sub>2</sub>O

B) 0.3% FA in MeCN

Gradient:

t(min)	%A	%B
0	99	1
1	99	1
2	50	50
3	50	50
3.1	99	1
4.5	99	1

Flow Rate: 0.2 mL/min

Temperature: 40 °C

Injection: 10 μL

Detection: ESI (-)

Samples: Eight Organic Acids

Peaks:

1. Fumaric Acid (延胡索酸)
2. Succinic Acid (琥珀酸)
3. L(-)-Malic Acid (L-苹果酸)
4. α-Ketoglutaric Acid (α-酮戊二酸)
5. Citric Acid (柠檬酸)
6. Isocitric Acid (异柠檬酸)
7. Pyruvic Acid (丙酮酸)
8. Cis-Aconitic Acid (顺乌头酸)