

Anabolic Steroids from Horse Urine by LC-MS/MS

ACE[®]
Ultra-inert
UHPLC & HPLC Columns

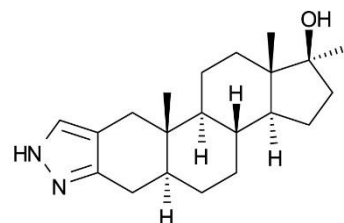
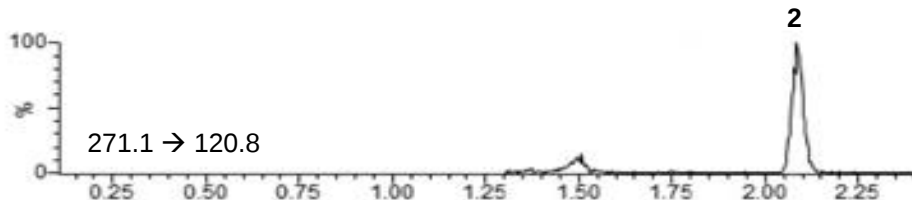
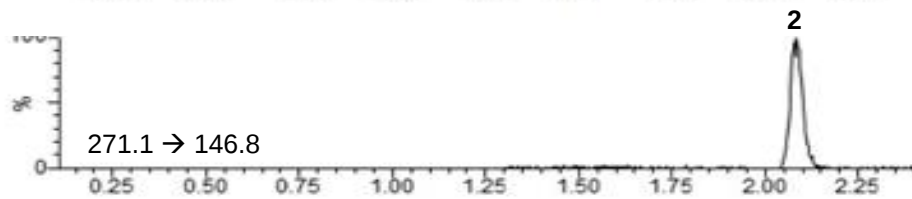
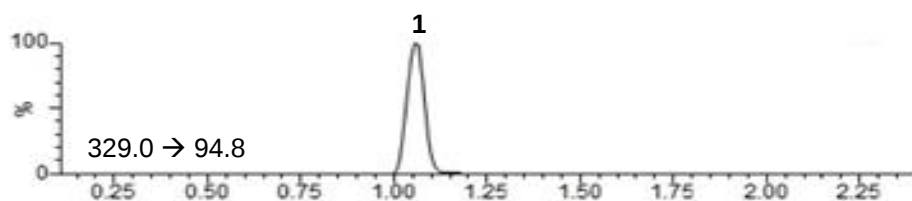
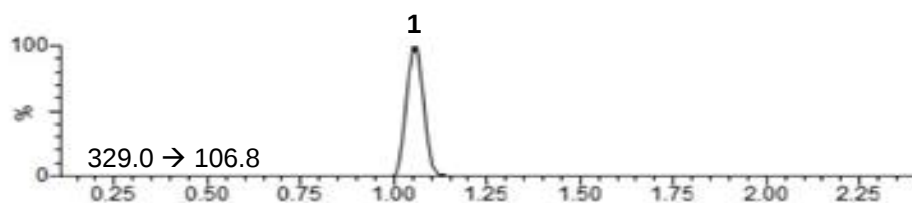
Application #AN2360

Conditions

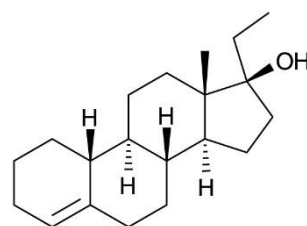
Column: ACE Excel 2 C18
Dimensions: 50 x 2.1 mm
Part Number: EXL-101-0502U
Mobile Phase: A: 2 mM ammonium acetate, 0.1% formic acid in H₂O
B: 2 mM ammonium acetate, 0.1% formic acid in MeOH

Time (mins)	%B
0.00	75
0.25	75
1.50	90
1.51	100
3.50	100
3.51	75
4.00	75

Flow Rate: 0.4 mL/min
Injection: 10 µL
Temperature: 40 °C
Detection: Premier XE triple quad MS
MRM positive ion mode
Desolvation temperature: 450 °C
Ion Source temperature: 120 °C



1. Stanozolol
(*m/z* 329.0 → 94.8)
(*m/z* 329.0 → 106.8)



2. Ethylestrenol
(*m/z* 271.1 → 120.8)
(*m/z* 271.1 → 146.8)

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