Anabolic Steroids from Horse Urine by LC-MS/MS

ACE® Ultra-inert UHPLC & HPLC Columns

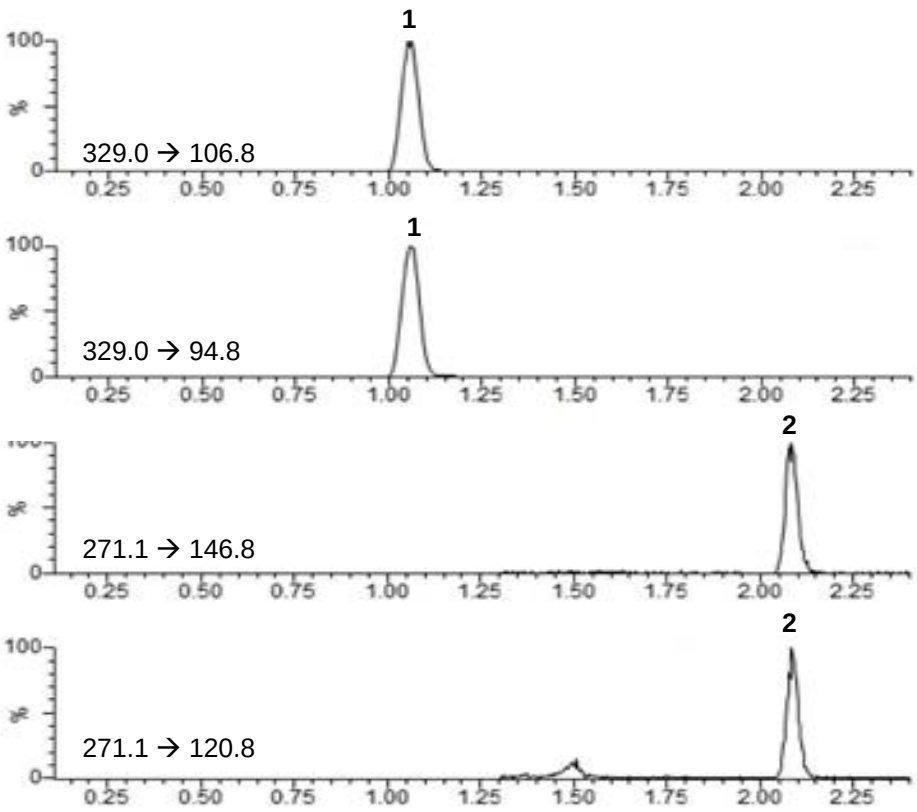
Application #AN2360

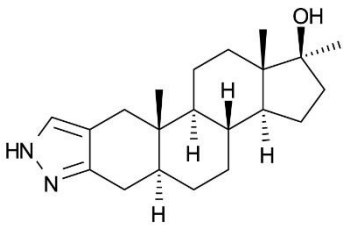
Conditions

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 H_2O
	B: 2 mM ammonium acetate, 0.1% formic acid in MeOH

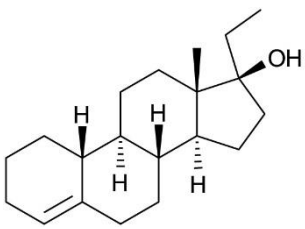
Time (mins)	%B
0.00	75
0.25	75
1.50	90
1.51	100
3.50	100
3.51	75
4.00	75

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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