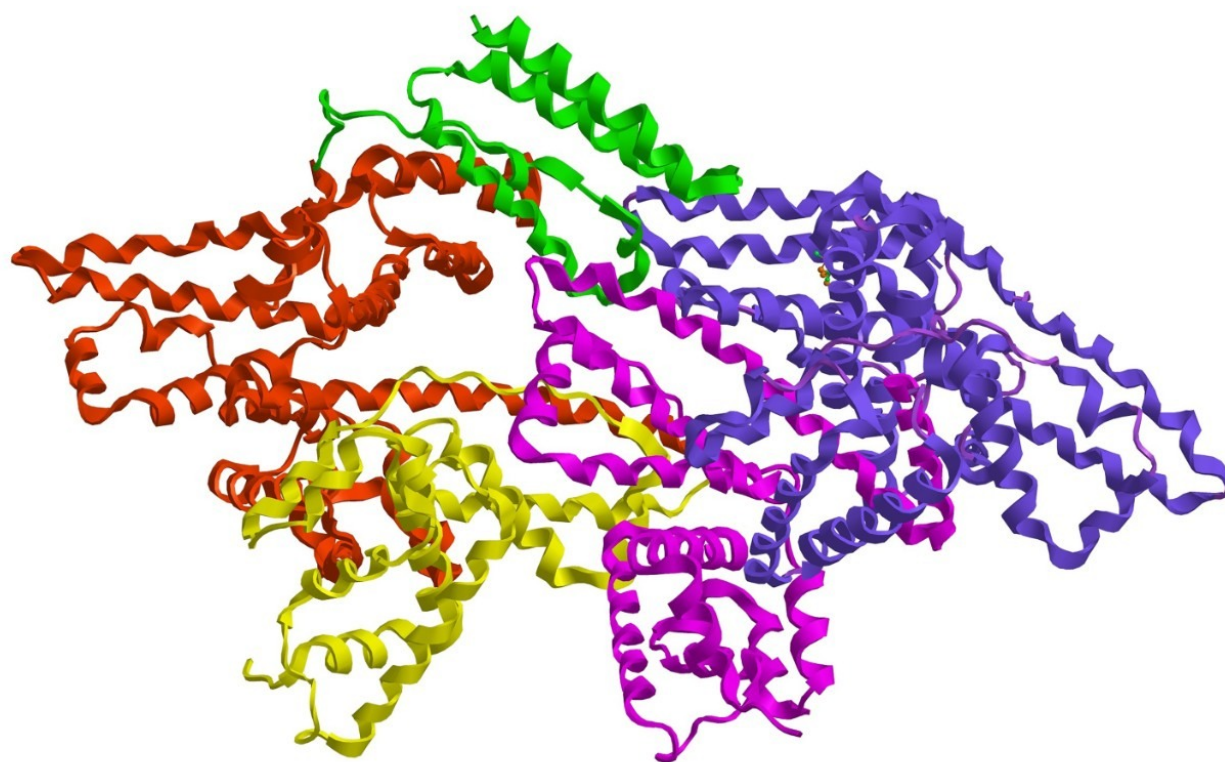


BSA Tryptic Digest - Column Length Effects

Waters Corporation



This is an Application Brief and does not contain a detailed Experimental section.

Abstract

This application brief demonstrates analysis of BSA tryptic digest.

Introduction

The compound analysed in this study is BSA Tryptic Digest.

Experimental

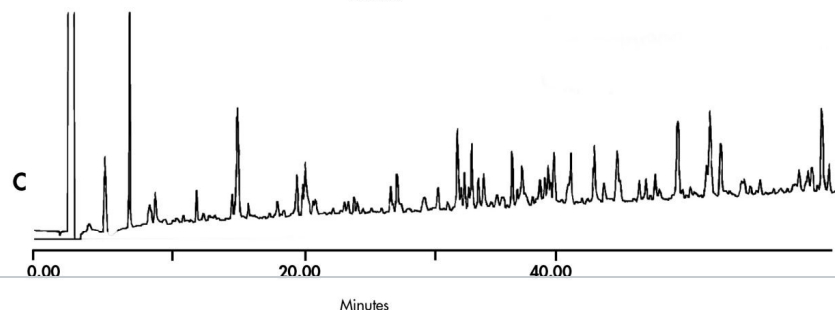
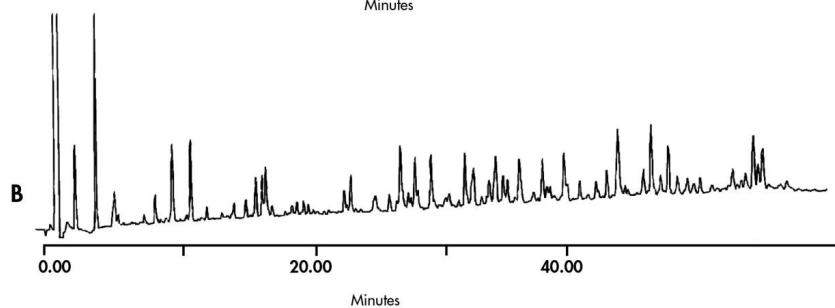
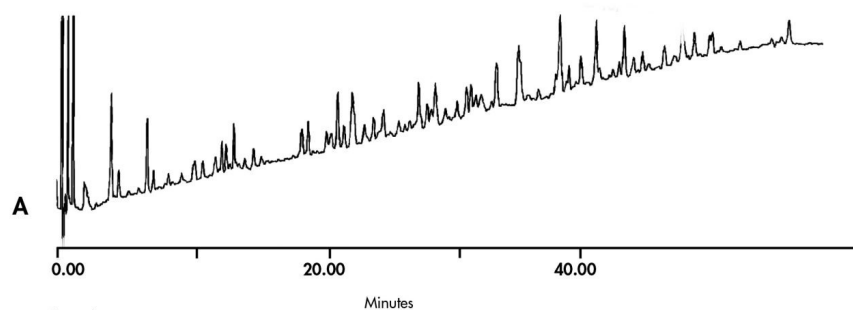
HPLC Method

Column A:	Symmetry 300 C ₁₈ , 4.6 x 50 mm, 5 µm
Column B:	Symmetry 300 C ₁₈ , 4.6 x 150 mm, 5 µm
Column C:	Symmetry 300 C ₁₈ , 4.6 x 250 mm, 5 µm
Part number:	A: WAT106209 B: WAT106157 C: WAT106151
Mobile phase A:	0.1% TFA in water
Mobile phase B:	0.1% TFA in acetonitrile
Flow rate:	0.75 mL/min
Injection volume:	20 µL (7 µL for 4.6 x 50 mm)
Temperature:	35 °C
Detection:	UV @ 214 nm

Gradient

Time (min)	Profile	
	%A	%B
0	100	0
45	70	30

Results and Discussion



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WA31763.40, June 2003



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