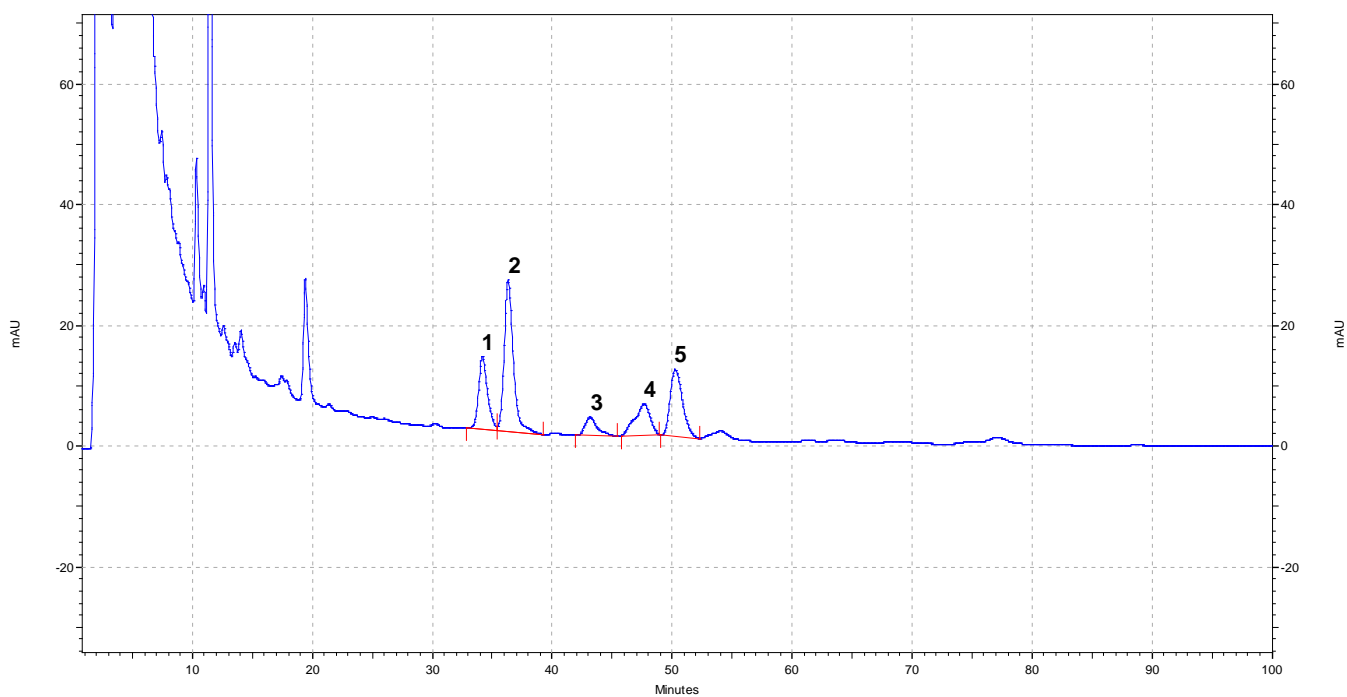
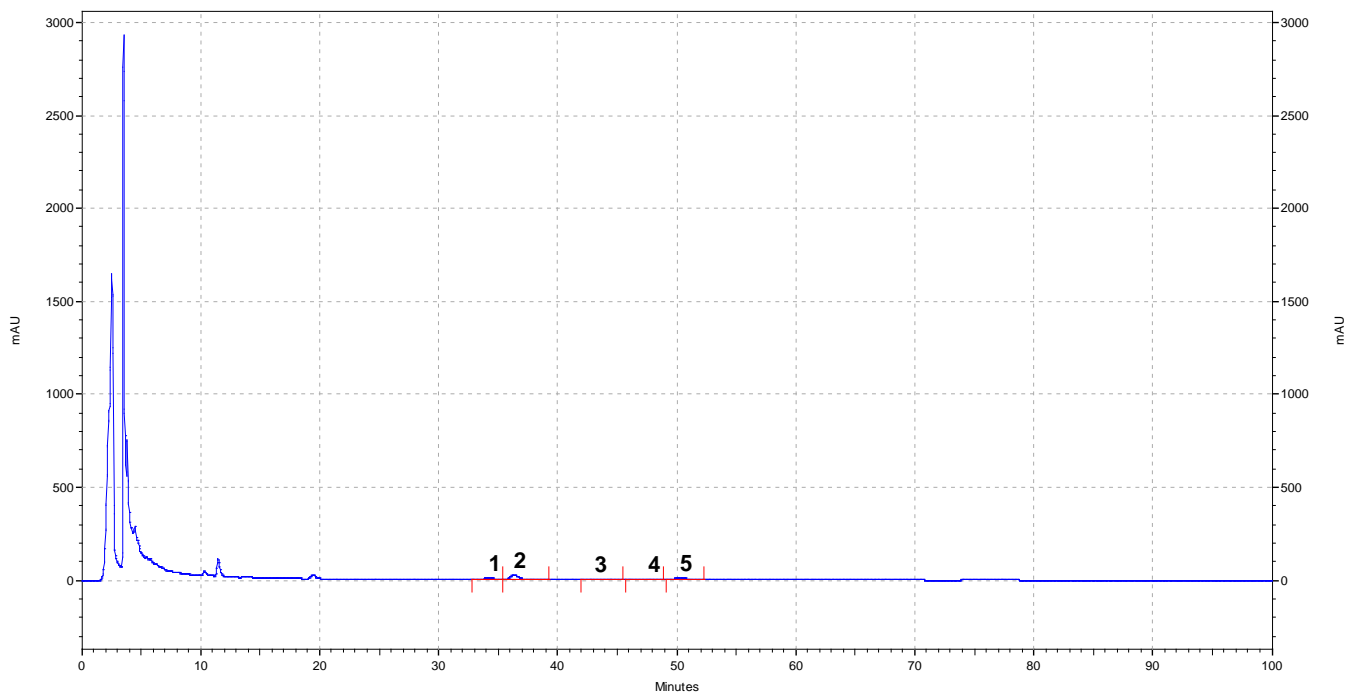




Bacopa Monnieri – BP 2016

These chromatograms are provided for information only as an aid to analysts and intended as guidance for the interpretation and application of BP monographs.

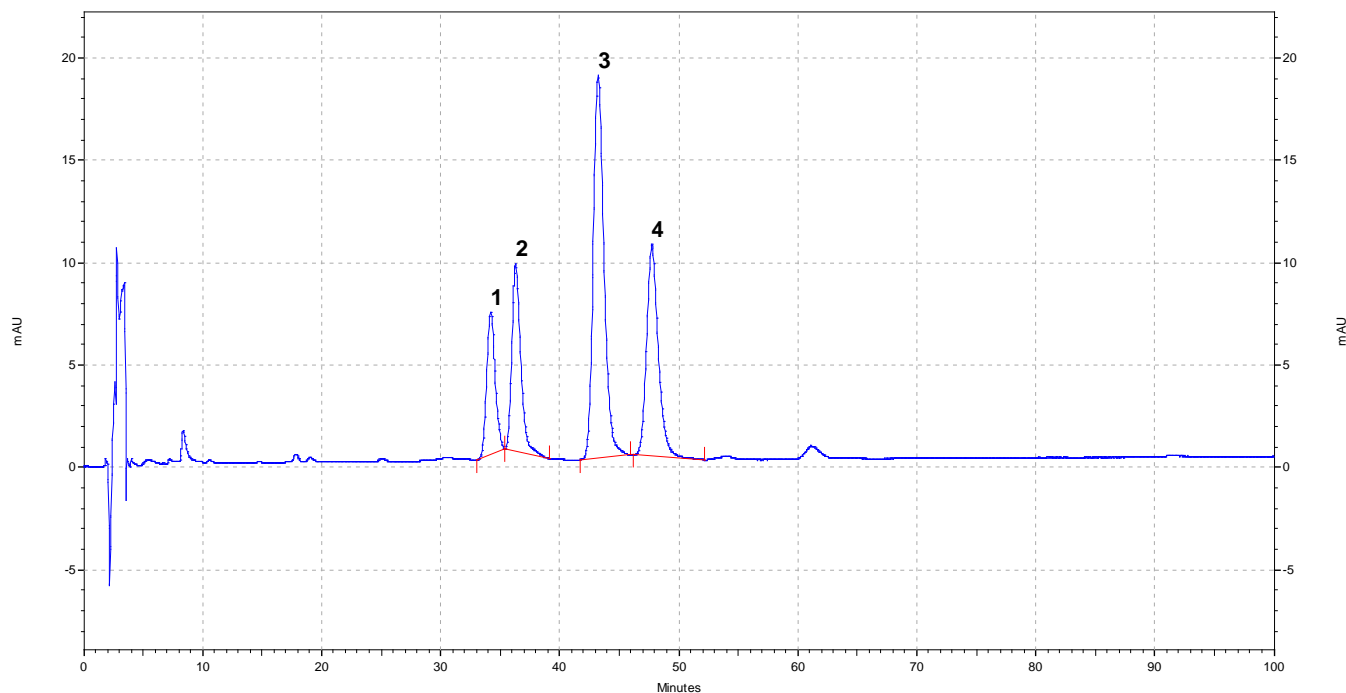
Typical chromatogram for solution (1) in the Assay test for Bacopa Monnieri as published in BP 2016.



Peak ID: 1: Bacoside A3, 2: Bacopaside II; 3: Bacopaside X; 4: Bacopasaponin C; 5: Bacopaside I.



Typical chromatogram for solution (3) in the Assay test for Bacopa Monnieri as published in BP 2016.



Peak ID: 1: Bacoside A3; 2: Bacopaside II; 3: Bacopaside X; 4: Bacopasaponin C.

Column : Phenomenex Luna C18 (250 mm x 4.6 mm, 5 μ m)
Method Ref. : Assay method for the Bacopa monnieri monograph from BP 2016
Mobile Phase : A mixture of 315 volumes of acetonitrile and 685 volumes of 0.71% w/v anhydrous sodium sulphate, previously adjusted to pH 2.3 with sulphuric acid.
Diluent : Methanol (70%)
Flow Rate : 1.0 mL/min
Column Temp : 30°C
Injection Volume : 20 μ L
Detection : 205 nm