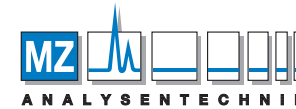
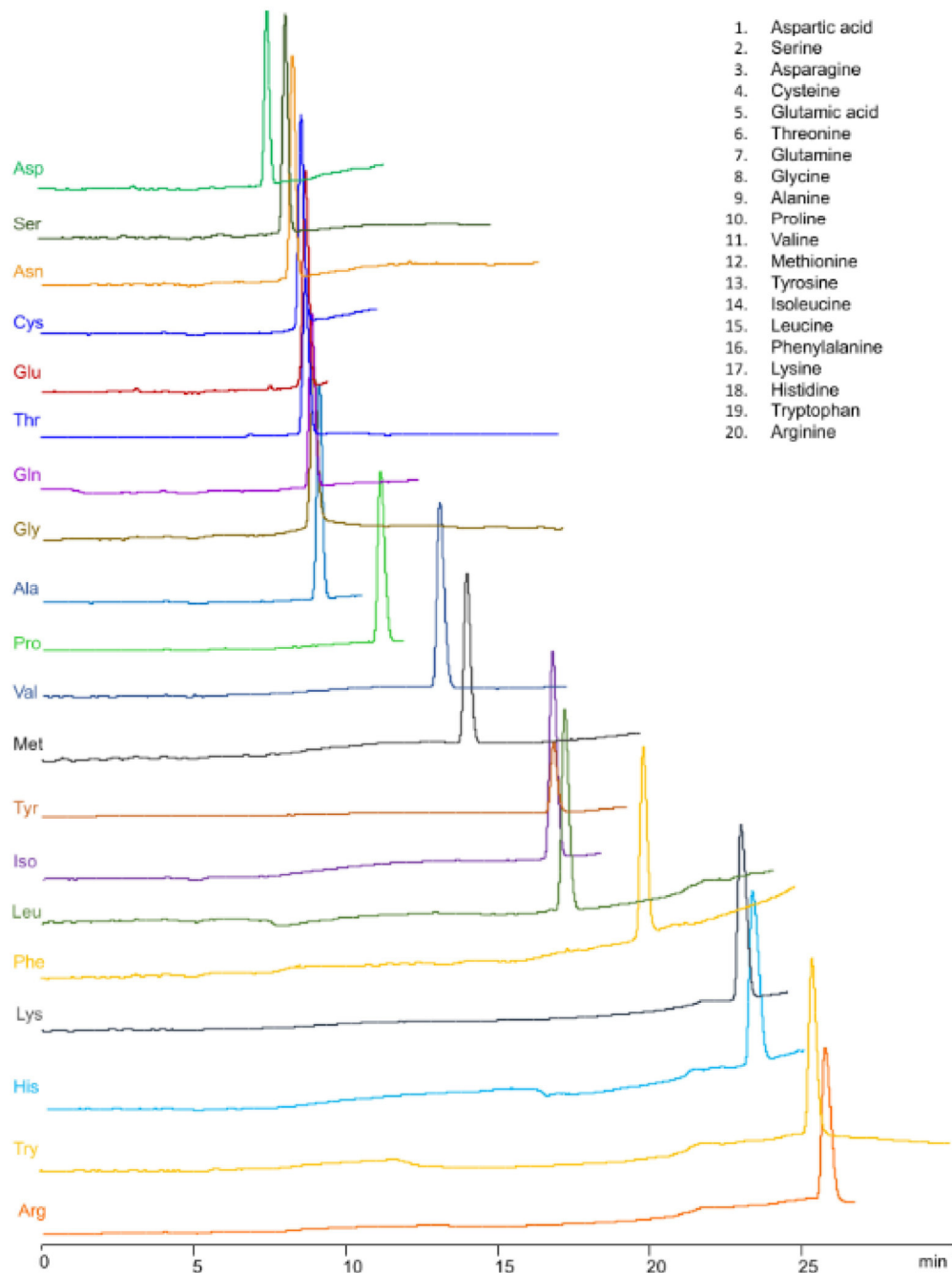


HPLC Analysis of 20 Amino Acids on Amaze SC Mixed-Mode Column in RP and Cation-exchange Modes



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Conditions of Experiment

Column:	Amaze SC
Separation Modes:	reversed-phase cation-exchange
Column Dimensions:	4.6x250 mm, 5 µm, 100Å
Mobile Phase:	A: 2% ACN with 0.1% TFA B: 25% ACN with 0.3% TFA from 100% A to 100% B in 20 min, 8 min hold
Detection:	Corona CAD
Sample:	0.2 mg/ml
Injection:	5 µL
Flow rate:	1 ml/min

Analytes

Class of compounds:	Amino acid, Neurotransmitter, Supplement
Nature of compounds:	Acidic, Hydrophilic, Polar, Zwitterionic
Compounds:	Aspartic acid, Serine, Asparagine, Cysteine, Glutamic acid, Threonine, Glutamine, Glycine, Alanine, Proline, Valine, Methionine, Tyrosine, Isoleucine, Leucine, Phenylalanine, Lysine, Histidine, Tryptophan, Arginine