Both ionisation modes Quarternary ammonium amines-Other amines Polar amino acids-Sulphur-containing amino acids Acidic amino acids Aromatic amino acids-Arginine derivatives (guanidines)-Tryptophan derivatives (indoles)-Histidine derivatives (imidazoles)-Nonpolar amino acids-Carbohydrate phosphates-Carbohydrates-Chemical subclass Carbohydrate amines-Carbohydrate amino-phosphates-Hydroxy acids-Detected? Carboxylic acids-Keto acid-No Yes Aromatic acids-Carboxylic acid phosphate Glycerophospholipids -Steroids and steroid derivatives Fatty acyl-Sphingolipids-Glycerolipids-Prenol lipids **Nucleotides** Nucleobases and analogs Nicotinamide derivatives **Nucleosides** Vitamins and cofactors CoA and derivatives-Flavins-**Folates** 15 10 Number of compounds