Molecular Formula

1. Determine the molecular formula for a compound that contains 12.2-g Nitrogen, 27.8-g Oxygen, and
a molecular mass of 92.0 g/mol.
2. Determine the molecular formula for a compound that contains 94.1% oxygen and 5.9% hydrogen and a molecular mass of 34 g/mol.
3. Determine the molecular formula for a compound that contains 22.5% Na, 30.4% P and 47.1% O and a molar mass of 306 g/mol