

## Soluzioni

1.  $C: \frac{92.39}{12} = 7691 \div 7691 = 1$  CH  
 $H: \frac{7.78}{1} = 7.7 \div 7.691$

2.  $Na: \frac{32.48}{23} = 1408 \div 0.706 = 2$   
 $S: \frac{22.58}{32} = 0.706 \div 0.706 = 1$   
 $O: \frac{45.19}{16} = 2.818 \div 0.706 = 4$

3.  $C: \frac{489}{12} = 4 \div 0.4 = 10$   
 $H: \frac{48}{1} = 4 \div 0.4 = 10$

$N: \frac{12.89}{14} = 0.914 \div 0.4 = 2$

$S: \frac{12.89}{32} = 0.4 \div 0.4 = 1$

$O: \frac{12.89}{16} = 0.8 \div 0.4 = 2$

(10 H<sub>10</sub> N<sub>2</sub> S<sub>2</sub>)

4.  $N: \frac{0.799}{14} = 0.056 \div 0.056 = 1$  NO<sub>3</sub>

$O: \frac{0.1819}{16} = 0.181 \div 0.056 = 3$

5.  $Na: \frac{21.69}{23} = 0.939 \div 0.939 = 1$  NaClO<sub>3</sub>

$Cl: \frac{33.39}{35} = 0.951 \div 0.939 = 1$

$O: \frac{45.19}{16} = 2.818 \div 0.939 = 3$