SCH3U: Isotopes Continued - Additional Calculations	Date:
Other isotope problem types	
Problem Type 1: Finding the average atomic mass of an element (we did this last class	ss).
Problem Type 2: Finding the mass of ONE isotope. • Example of Problem Type 2: Bromine has two naturally occurring isotopes. By 78.918amu and is 50.69% abundant. Using the atomic mass reported in the parameter of bromine-81, the other isotope of bromine.	
Problem Type 3: Finding the relative abundance Example of Problem Type 3: Gallium consists of two naturally occuring isotopy 70.925 amu. The average atomic mass of Ga is 69.72 amu. Calculate the abundate - if atomic mass is not given use the mass in the periodic table.	
Hints: when you are solving isotope problems, determine what type of problem you are solving for!)	are solving (ask yourself what
How do we know about the different isotopes that exist?	