MAAJI ABBULRAZZAQ HINDU 17/MHS01/009 CHM 104 Assignment April 8th 2018 Medicine And Surgery Medicine And Health sciences a Gwen (m/z) = 105 Maximum carbon atom = 105/12 = 8.75 29 Since the mass per charge ratio is odd it is possible for subrogen to be present in the compound. CettyM then forcing the carbon atom's to be 7 H = 105 - (84 + 14) Compound 1 = Cy Hz Ma IMA = (2×1)+2-7+1/2 b There is hardly any works of life where we do not need organic compounds. The jord we eat is essentially a meture of organic compounds. The clothes we wear all are organie in character. The soups, cosmetics, perfumes, oils, plastics, explosives, rubber, dye-Styps, insectiondes, papers, Antibio Fice Snipha drugs, alkalonds as punn, codo form, ete, are all organic compounds.

C Homocyclic componends Heterocydic compounds atoms of the same element bondal Atoms of atleast two different element to each other farming a ring bonded to each other forming a ring including itself. encluding corbon atoms. examples; benzene toluene etc a zocine, pyran etc are examples 2a Distance moved by substance $=\frac{2 \cdot 4}{12 \cdot 2} = 0 \cdot 20$ Distance moved by solventpoints Distance moved by Substance = 5.6 = 0.5 Distance moved by solvent points = 8.9 = 0.7 Distance moved by Substance Sistance moved by Solvent points 26 A: Aldehyde Jalkand B: Unsaturated by corrors C: Aldehydes and ketones 20 2,4-Donatophenythydrazine is used to qualitatively text for carbony I groups associated with aldehydes and betones.

(3) Kerone II H3É cH3 2d Opherol Alot eg ch 3 - c - ch 3 proponon 6) Alley handle H - E - C1 NO2 2,4,6-truntophenol D'Amme H eog Hgl-CHg-CH2-NH2 1-propanamine F ether D CH 3 B Thoester G CH3

P H3C S CH3 1 Imme N CH3 detheylether. e.g propon-1-imane