

Subject Prep. Adduct for HRMS

Instructor's Name

8-26-76 and

8-27-76

Purpose: To give Vane Reinhold enough sample for an unambiguous HRMS - we have had technical problems in the past.

Hint - do not cool sample prior to placing small portions in MS tubes. - this promotes the dissolving of air which causes bumping.

Place the following into MS tubes

- 1 -
20 μ l
20 μ l
20 μ l

- 3 -
80 μ l
20 μ l
20 μ l
→ bumped out and was lost!

- 2 -
20 μ l
20 μ l
20 μ l

this should be about 12 μ g of adduct - in each tube

- an additional sample was prepared by Bob Croy - aflatoxin + guanine.