

ABSTRACT

Title: An inner source assembly and associated components

- 5 An inner source assembly for a mass spectrometer, the assembly comprising:
a base; and
a volume housing removably connectable to the base for retaining a repeller assembly
therebetween,
wherein one of the base and volume housing comprises at least two protrusions and the
10 other of the volume housing and base comprises at least two corresponding slots to receive and
retain said protrusions,
wherein the protrusions are dissimilar to one another and/or the slots are dissimilar to
one another.
- 15 [Figure 1]