Notes on GCMS Overheads: Data Printouts

PHD:

date: 10/8/96; data file: 100896.d00 book XXII, p. 93 (index XXII-2)

multiplier: A voltage: -2500 V

Mass scan:

date: 8/4/96; data file: gs0061 (minus background scan, gs0011)

book XX , p. 114 (index XX-4)

Ion source 1

Leak 2

75 mbar of nitrogen mixture with light hydrocarbons (mixture number 1 on the overhead with mixtures listed) flight electronics

GCMS traces:

date: 4/30/96; data file: ms3023; book V, p. 149 (index V-9)

Ion source 5

0.512 bar of helium mixture with light hydrocarbons

(mixture number 6 on the overhead with mixtures listed)

Sample volume 2; VG2 squirt = 250 ms

trace 29: propane, ethane

trace 56: 1-hexene trace 78: benzene

GCMS overlay trace:

date: 5/3/96; data file: ms3083; book VII, p. 74 (index VII-6)

Ion source 5

0.201 bar of nitrogen mixture with light hydrocarbons

(mixture number 1 on the overhead with mixtures listed)

Sample volume 2; VG2 squirt = 500 ms

trace 29: propane, ethane, butane

trace 14: nitrogen