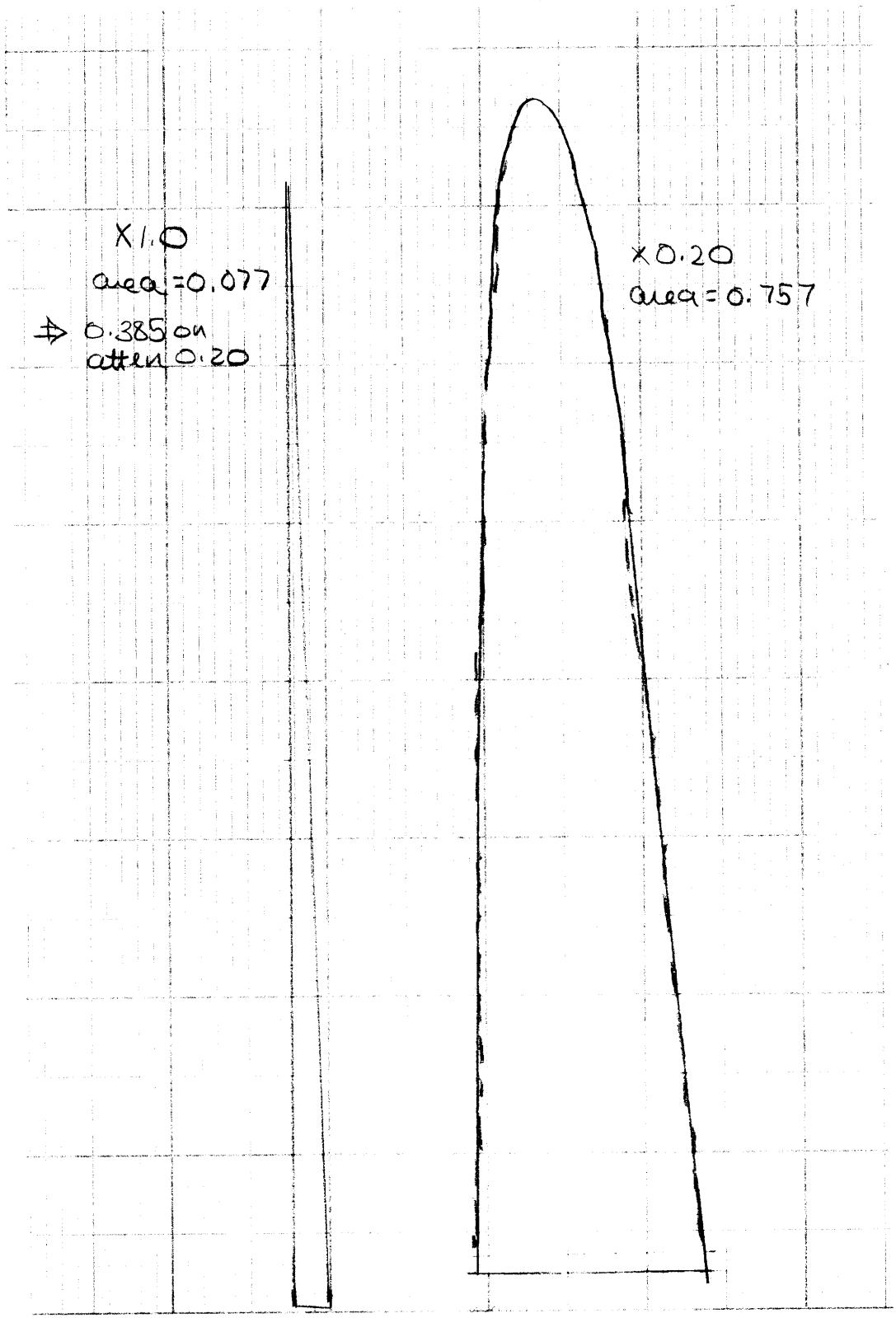
X1.0
area=0.077
⇒ 0.385 on
atten 0.20
X0.20
area=0.757

2-6-77 Comparison of 3-Me-I and 9-Me-I Peaks in Adduct Methylation Mixture

Purpose: to determine how much of each methylated adduct is in meth. mixture.

Sample: Chromatogram from 1-2-77. The tracing used for planimetric integration is on the facing page.

area (x.2) for "diol" peak = 0.385 in^2
area (x.2) for 9-Me-I peak = 0.757 in^2

$$\frac{3\text{-Me-I}}{9\text{-Me-I}} = 0.51$$

2-7-77 Preparation of Purified Adduct.

Sample: Derived from 12-15-1 which was the 2nd large adduct isolation. Three of the batches of prep-col. crystals have been used by Bob Coy to get a UV spectrum; these are designated 1-3-1P

Samples Available
12-15-99
12-21-5
12-17-4
12-16-3
12-3-1P

12-16-1
12-15-100
12-16-2

The SN was decanted from each sample = 2-7-1
The crystals = 2-7-2 (~5 mg)
These were derived from JE-5 DNA