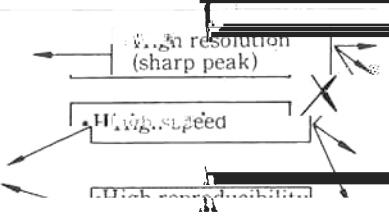
Kivoaki SAKAMOTO


(sharp peak)

12

2,400

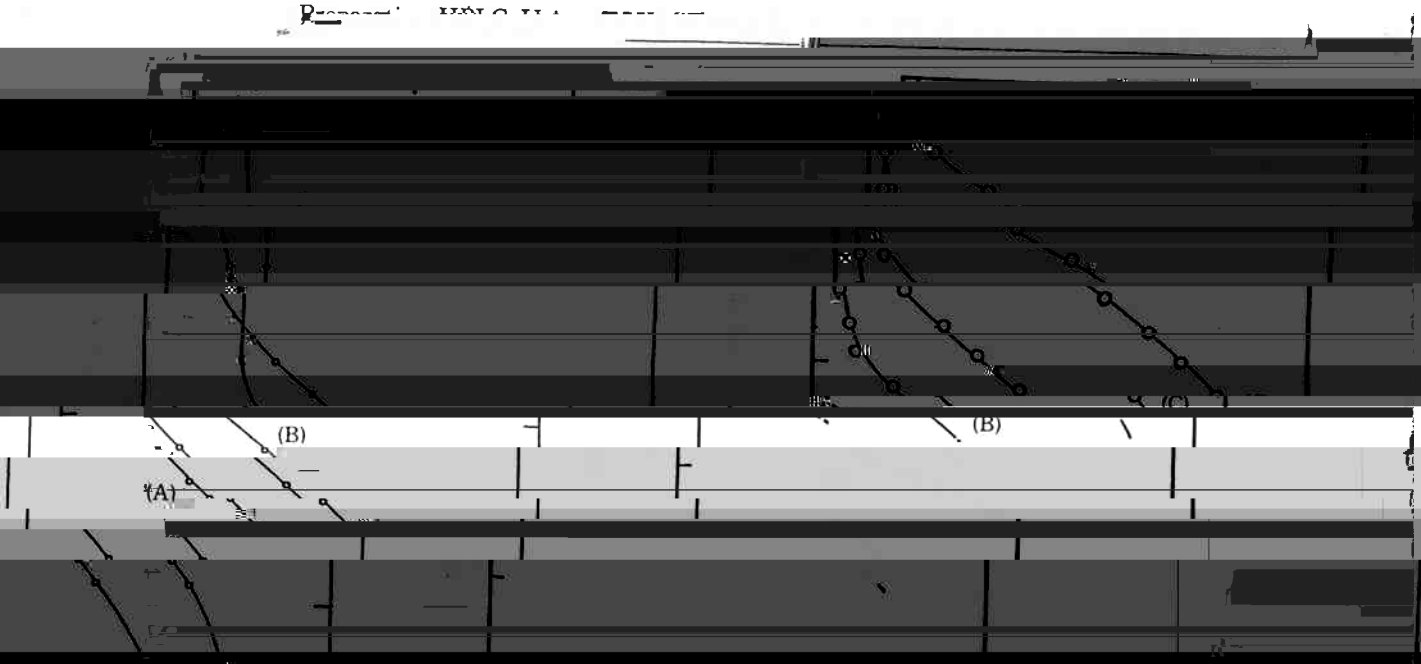
*Column

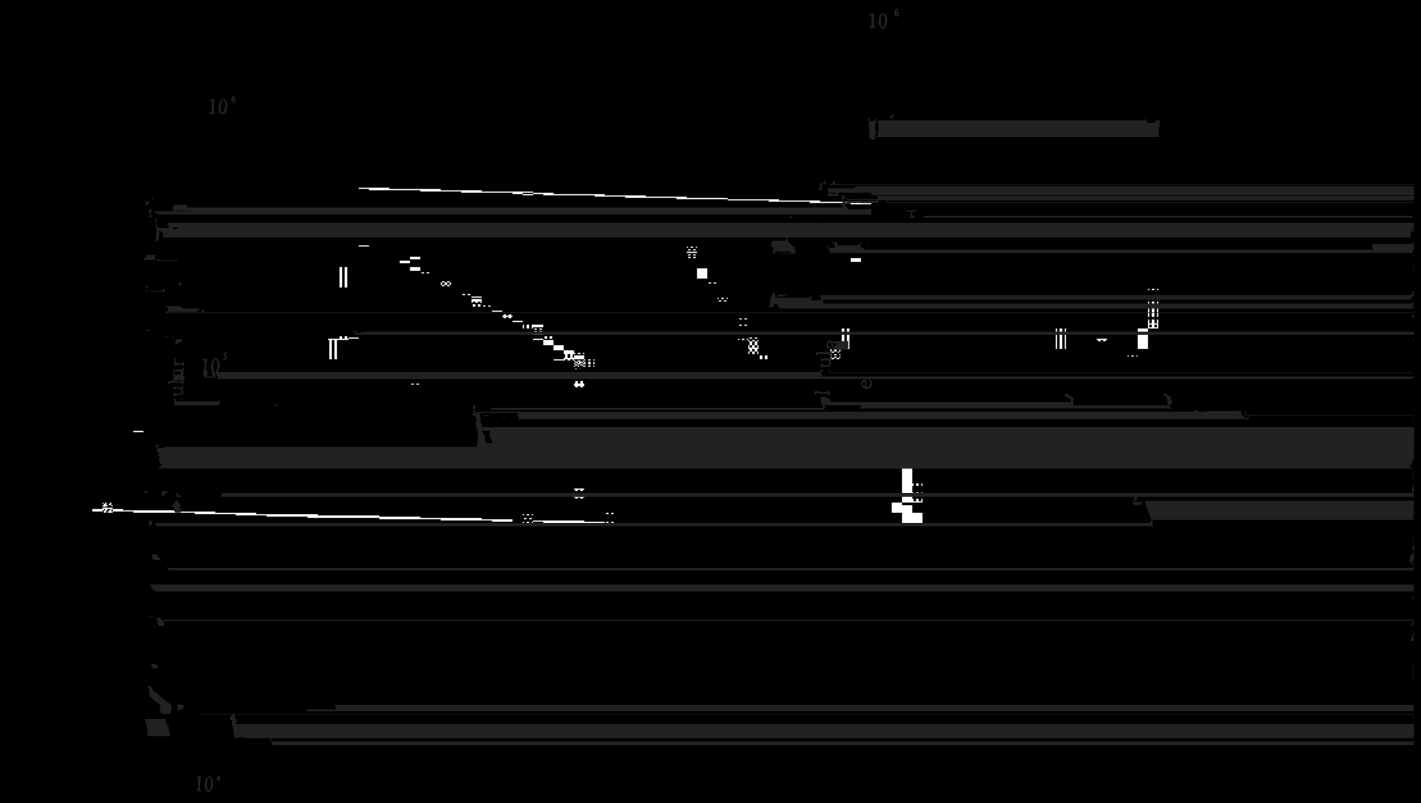
rate.

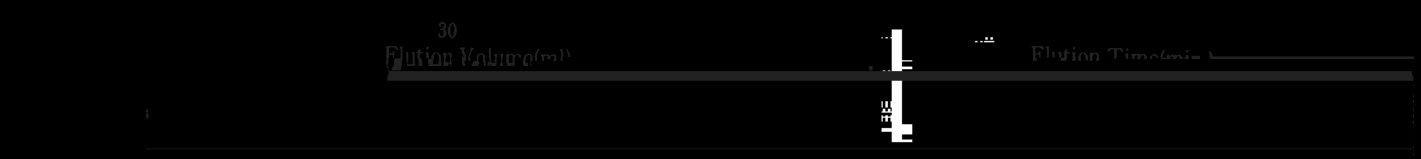
particle size. Pressure drop increases with

d) Column life : There is a tendency that

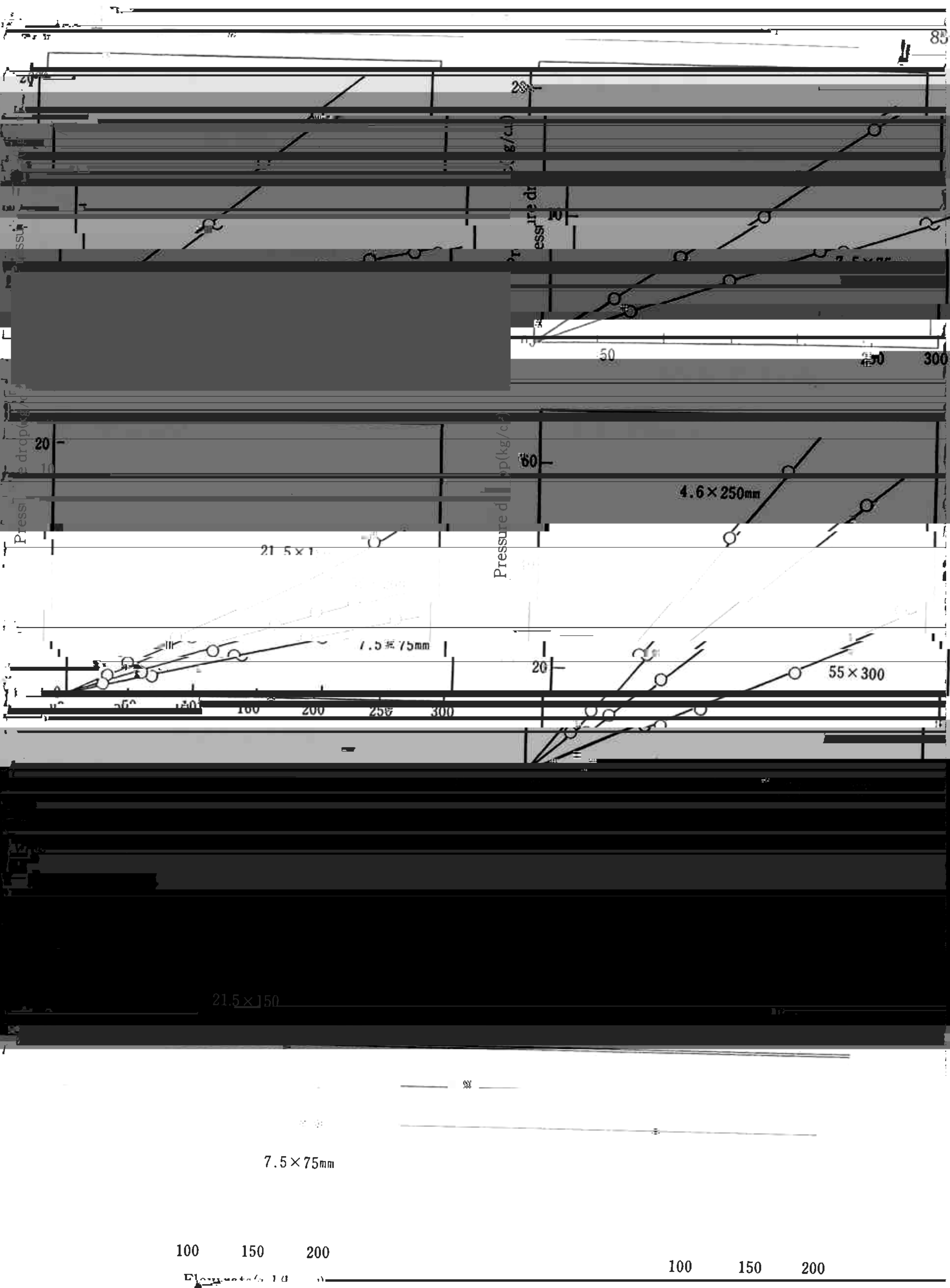
Table 7 Specifications of TSK Columns for Preparative HPLC


(B)
(A)
(B)
(C)


10⁵
10⁴
10³
10²


30


50
7.5×600mm
TSKgel G2000PW
Pressure drop (kg/cm²)
40
20
21.5×600
100
150
200
250
Flow rate(ml/hr.cm²)
55×600
21.5×600
100
150
200
100
160
200



20% CH_3COOH

sed in alkali... acid soluti... samples were ex...

Lysozyme

AE-5PW [illegible]

Each [illegible] applied to [illegible] column [illegible] 0.02 M [illegible] buffer [illegible] bed [illegible] desorbed [illegible] buffer [illegible] containing [illegible]

[illegible] SP-5PW [illegible] phosphate [illegible] in was [illegible] pH 6.0) [illegible]

[redacted]

proteins and their activity ... TSK gel DEAE-5PW ...

[redacted]

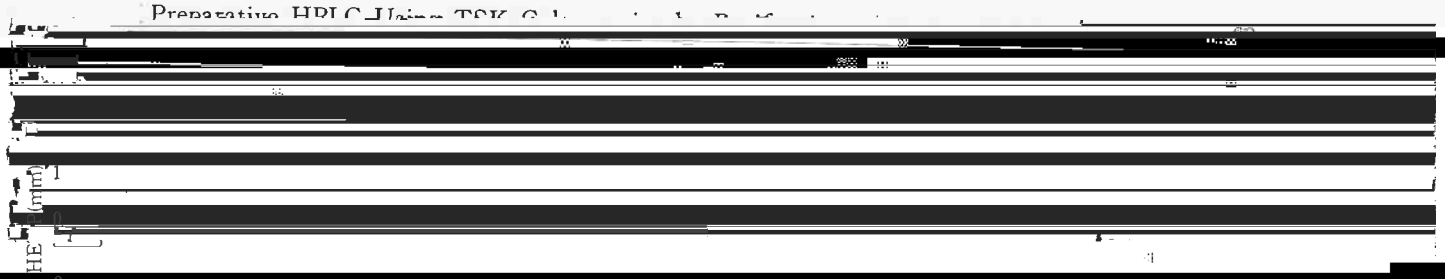
[6] Titration curves of ...

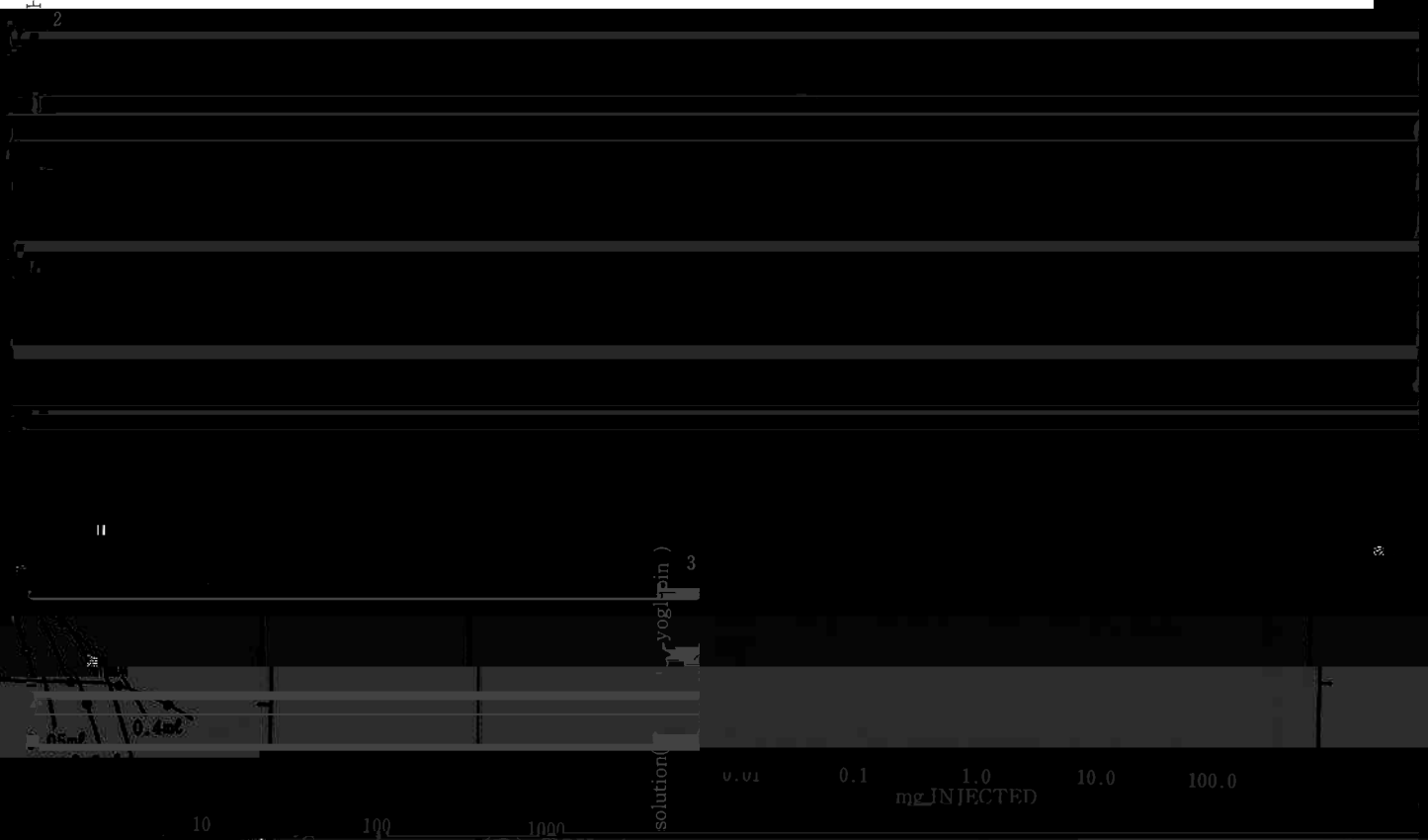
[redacted]

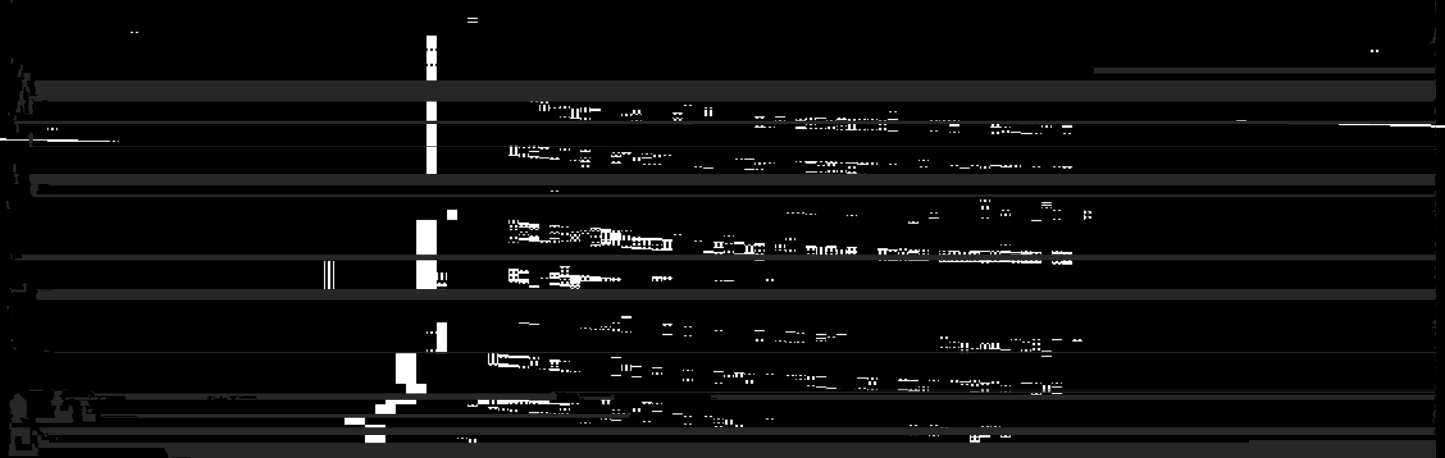
Fig. 9 shows the titration ... of TSK gel G3000SW ...

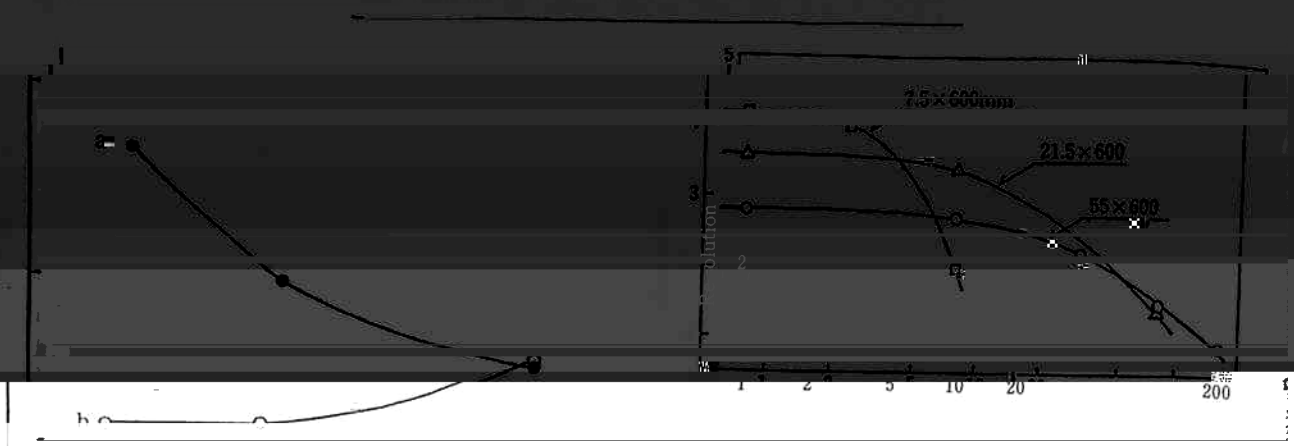
[redacted]

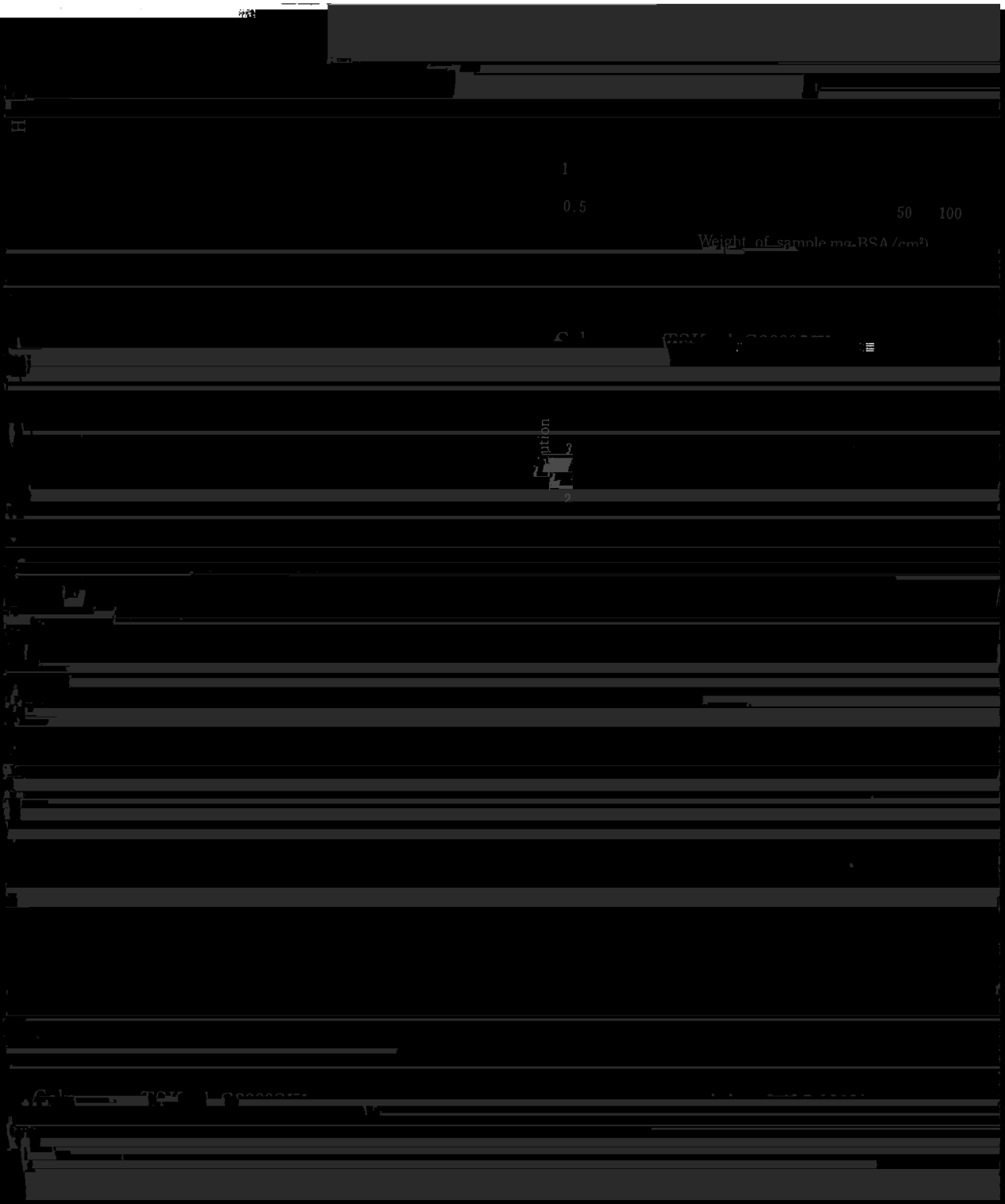
Preparative HPLC Using TSK-Gel



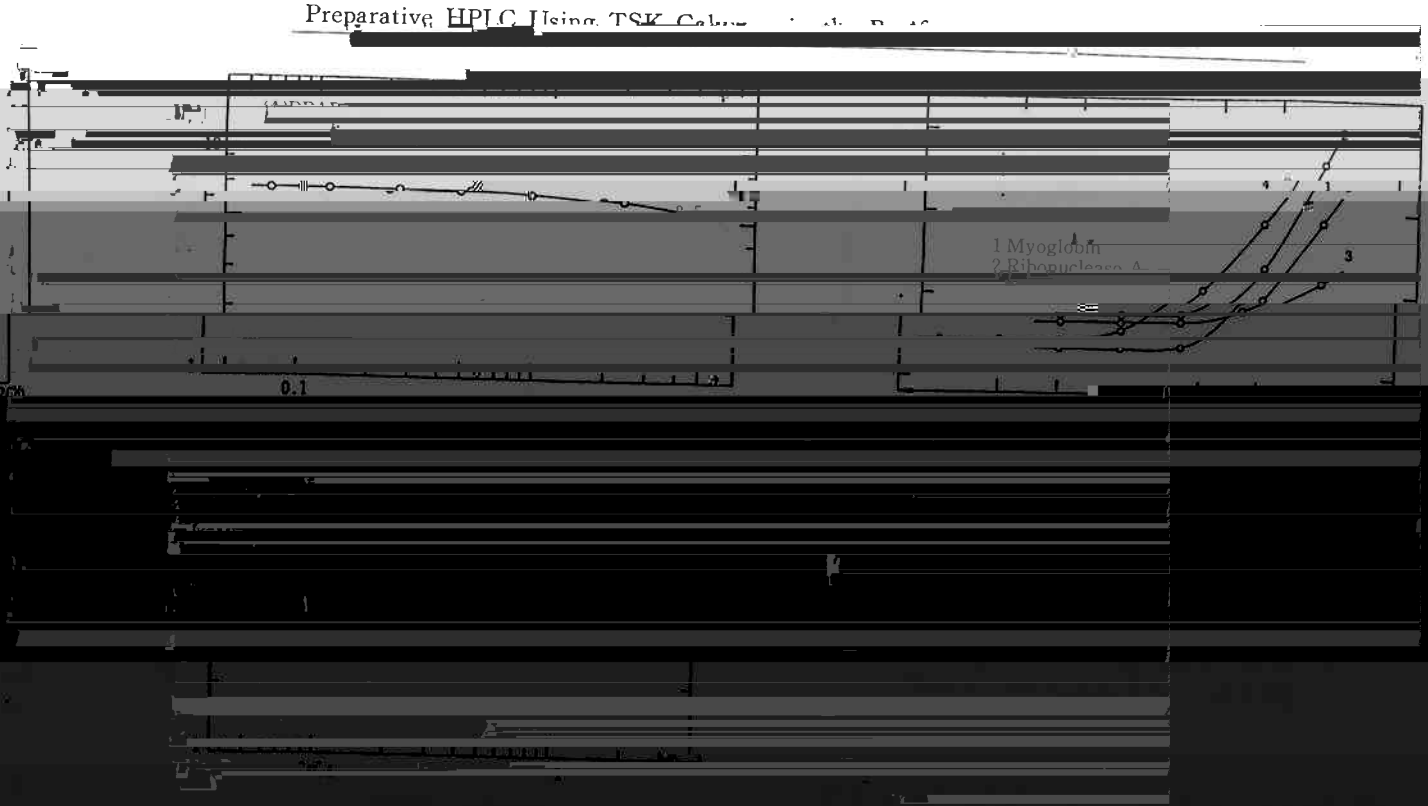


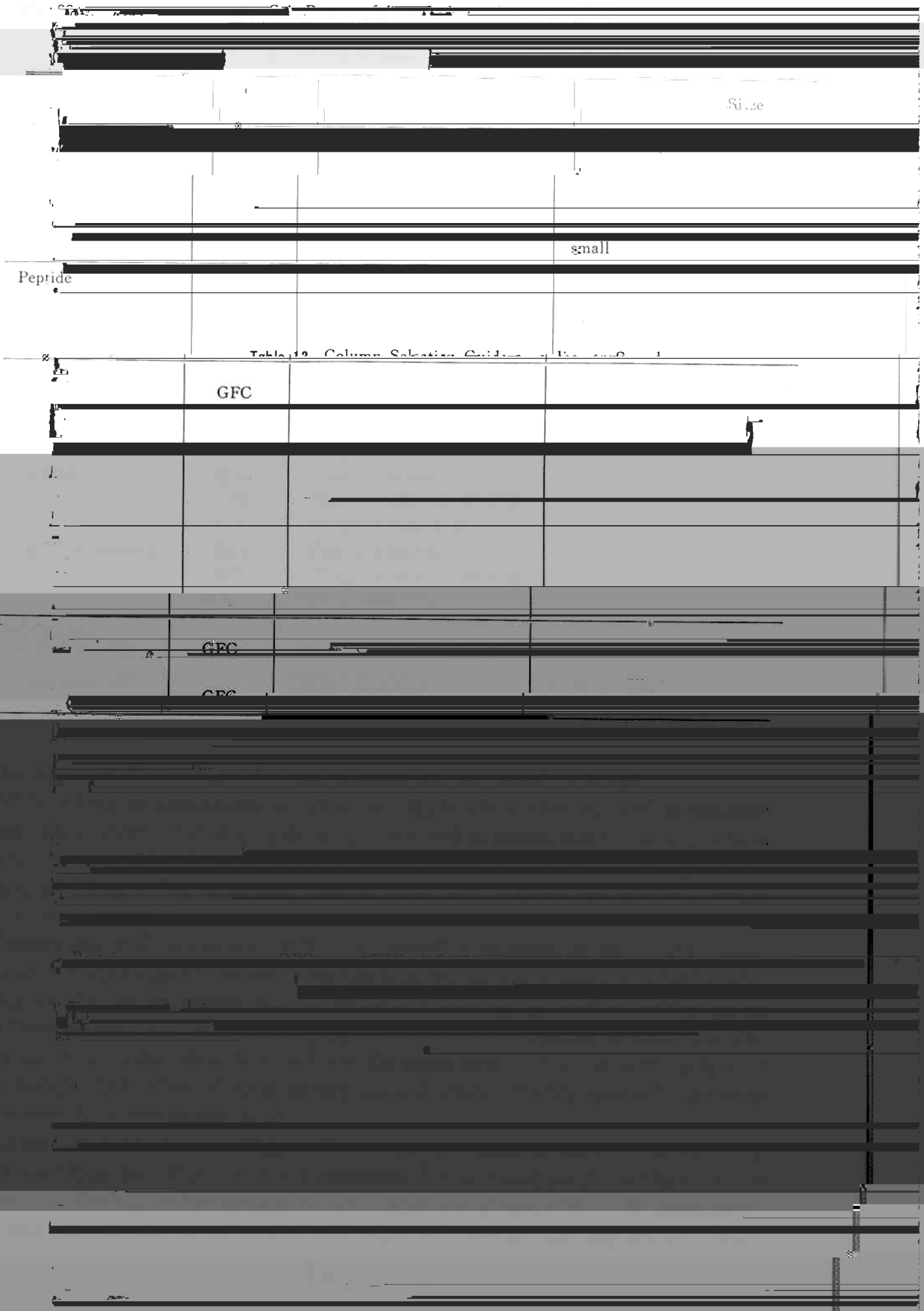


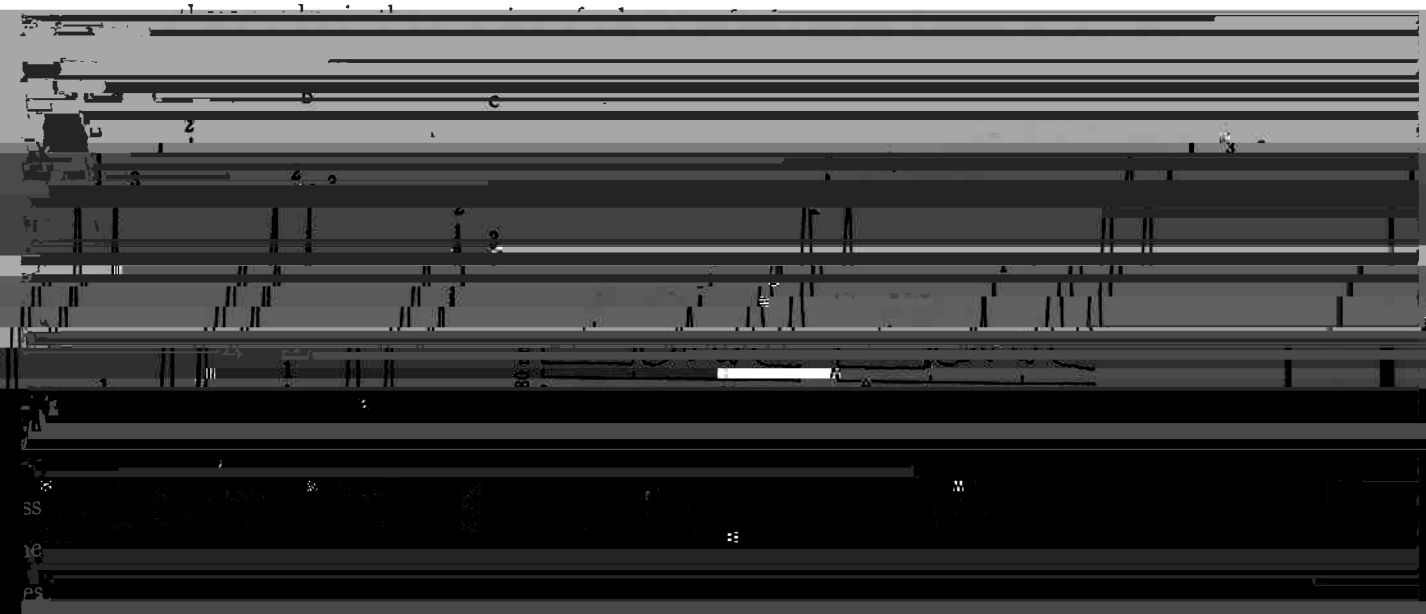

2.5×600mm
21.5×600
55×600
olution
1
2
5
10
20
200


1
0.5
50
100
Weight of sample mg-BSA/cm²)
olution

Preparative HPLC Using TSK-Gel

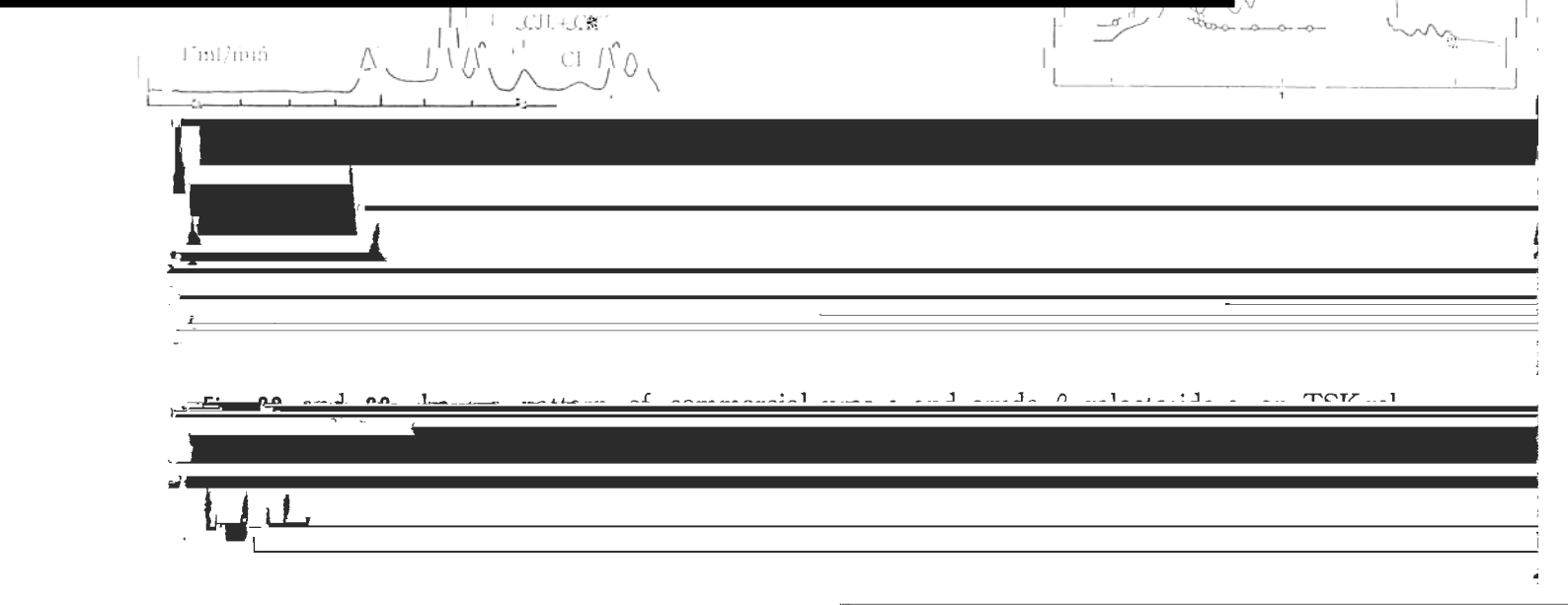



Size
small
Pepride
GFC
GFC



acid α-Glycoprotein

β1S Glycoprotein



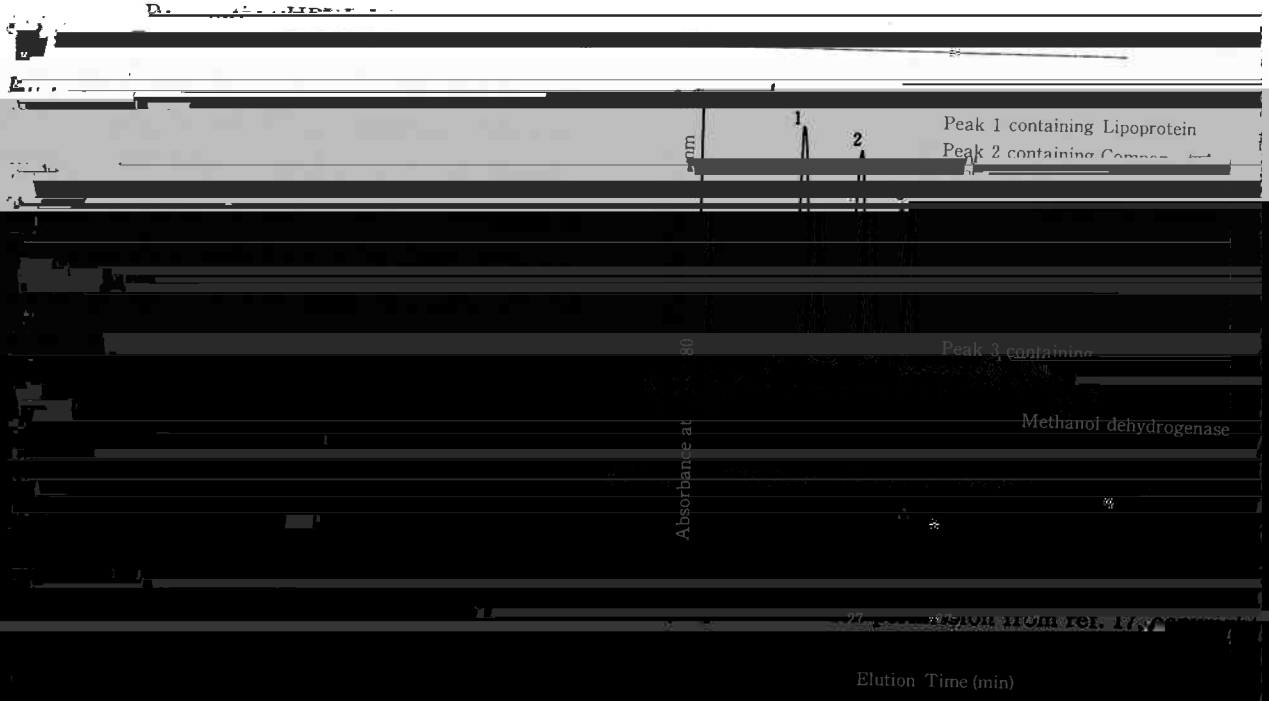
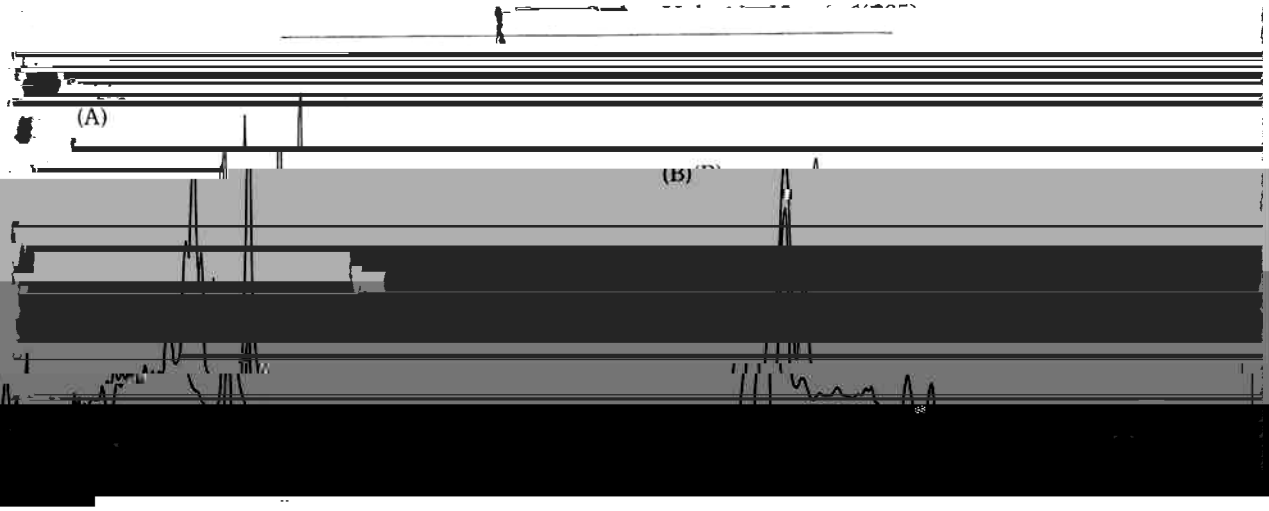
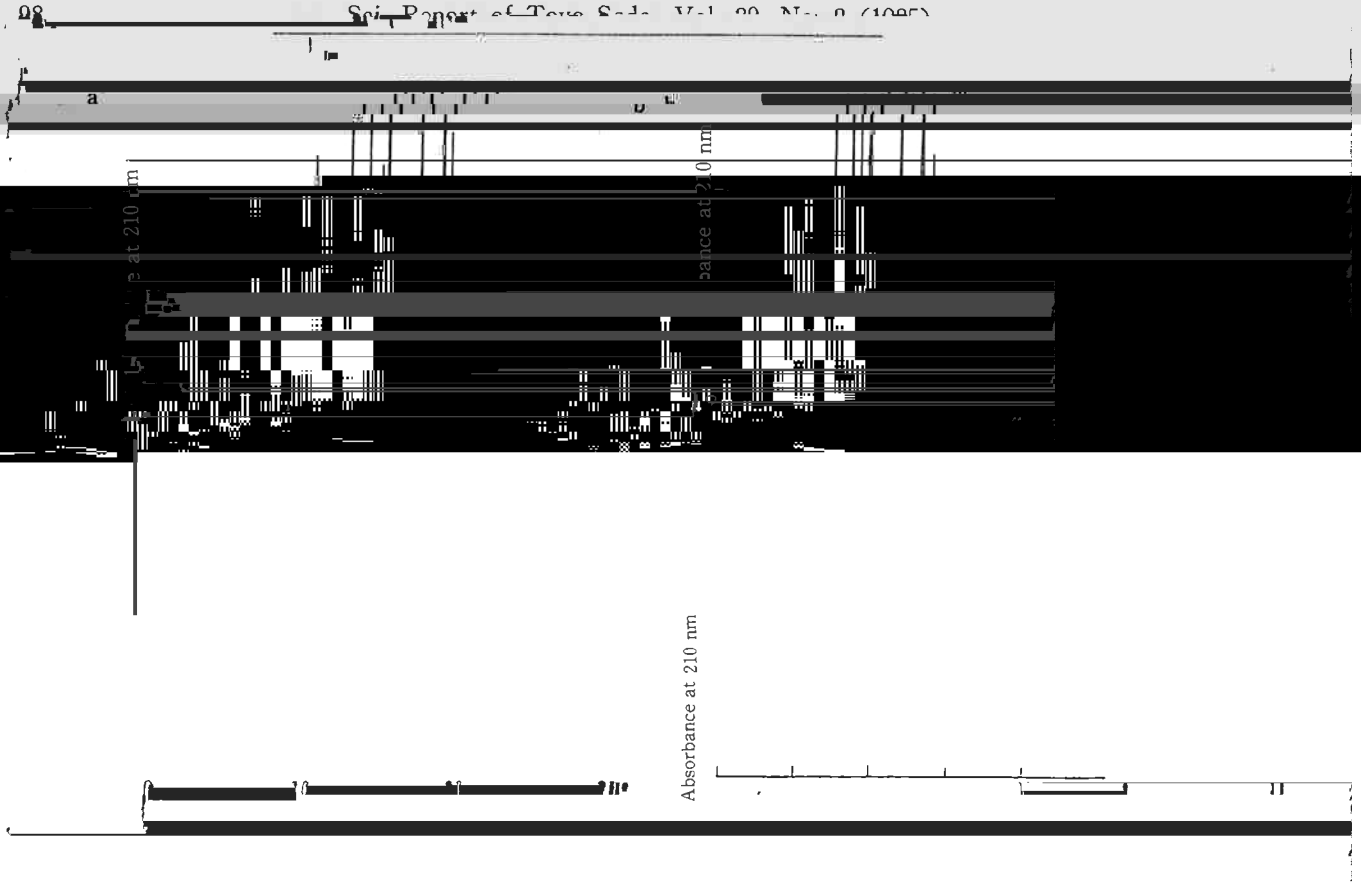
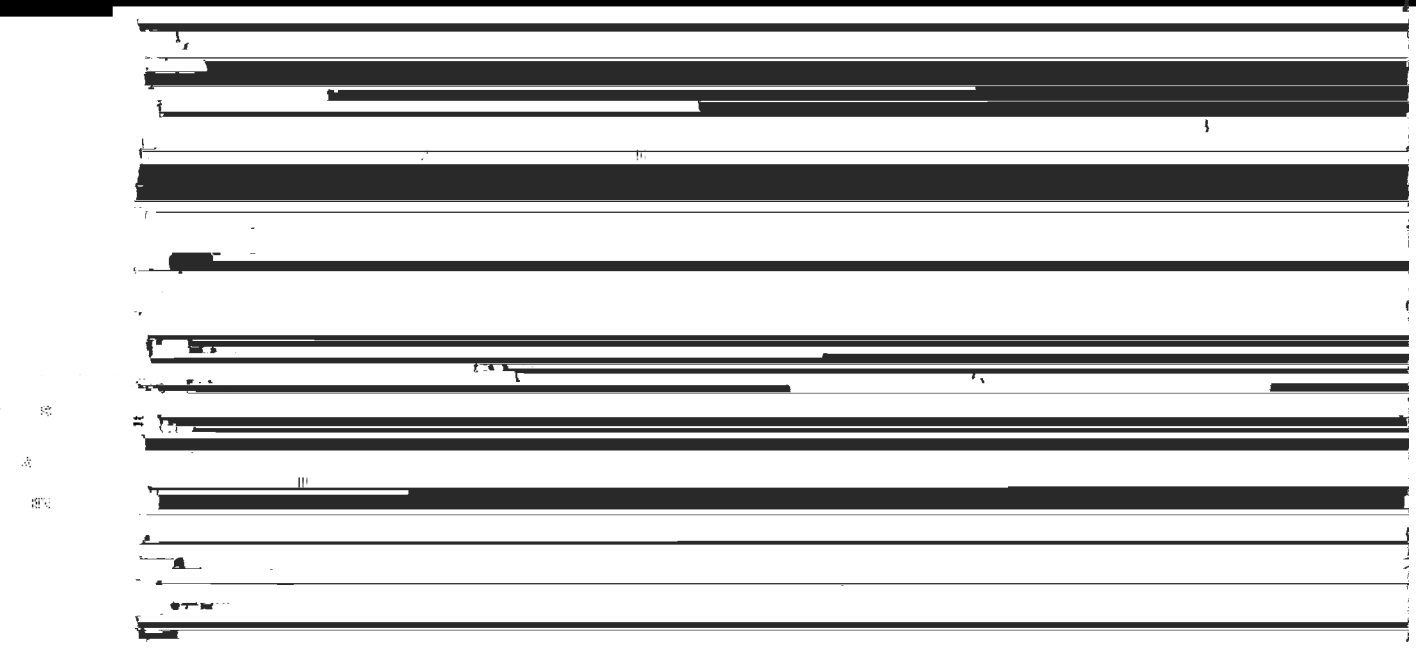


Fig. 24 shows the effect of

at 280 nm


(A)
(B)


a
b
Absorbance at 210 nm
Absorbance at 210 nm
Elution Time(min)
Elution Time (min)



1.