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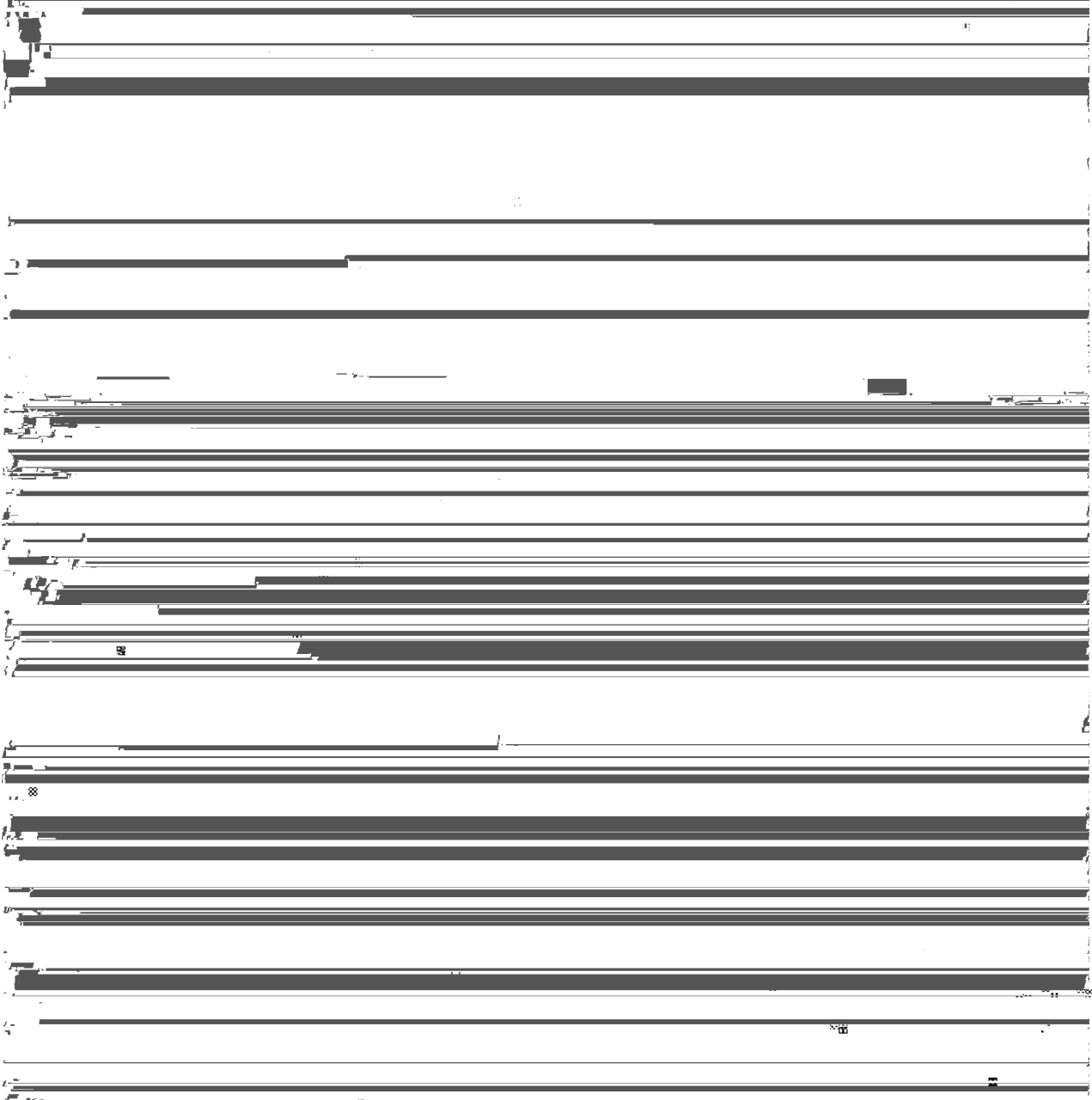
斉 藤 正 七

The Studies of American Aids Association

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Yasuo NAKANISHI



phthalhydrazide method

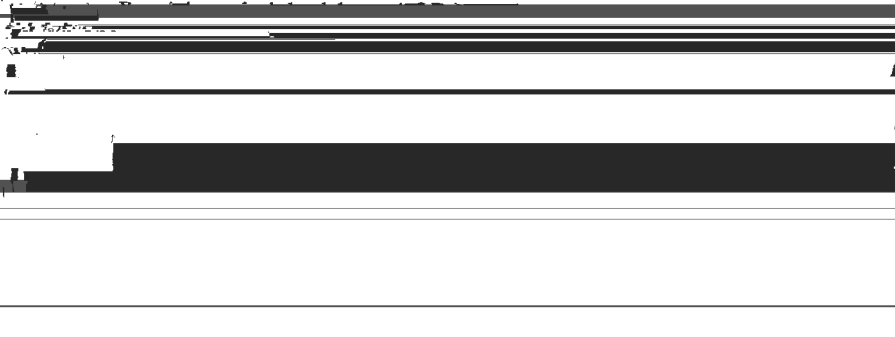
OPA method



[TIME]

Fig. 2 Chromatogram of ninhydrin method





	peak area	C. V. (%)
	ninhydrin	OPA
D+N	2.54	2.43
T	1.77	3.77
S	3.63	2.96
R+Q	2.04	2.47



A	4.19	5.15
C+G	2.05	4.77
W	1.34	5.21
I	0.96	4.17
L	0.82	7.37
F	1.24	8.13
H	0.71	2.31
K	0.98	2.72
R		2.72

peak height (mV)

fluorescence detection

DNS-AA

C. V. (%)
intra assay

D	3.0
E	5.2
N	2.9
Q	4.7
S	1.8
R	3.5
T	3.4
G	2.1
A	4.0
P	3.5
V	5.1
M	5.4
L	6.1
F	2.1
K	3.2
Y	8.1

n=5, 50 ng/ml/inj

V
N
A
M



Fig. 9. Flow diagram for abundant...

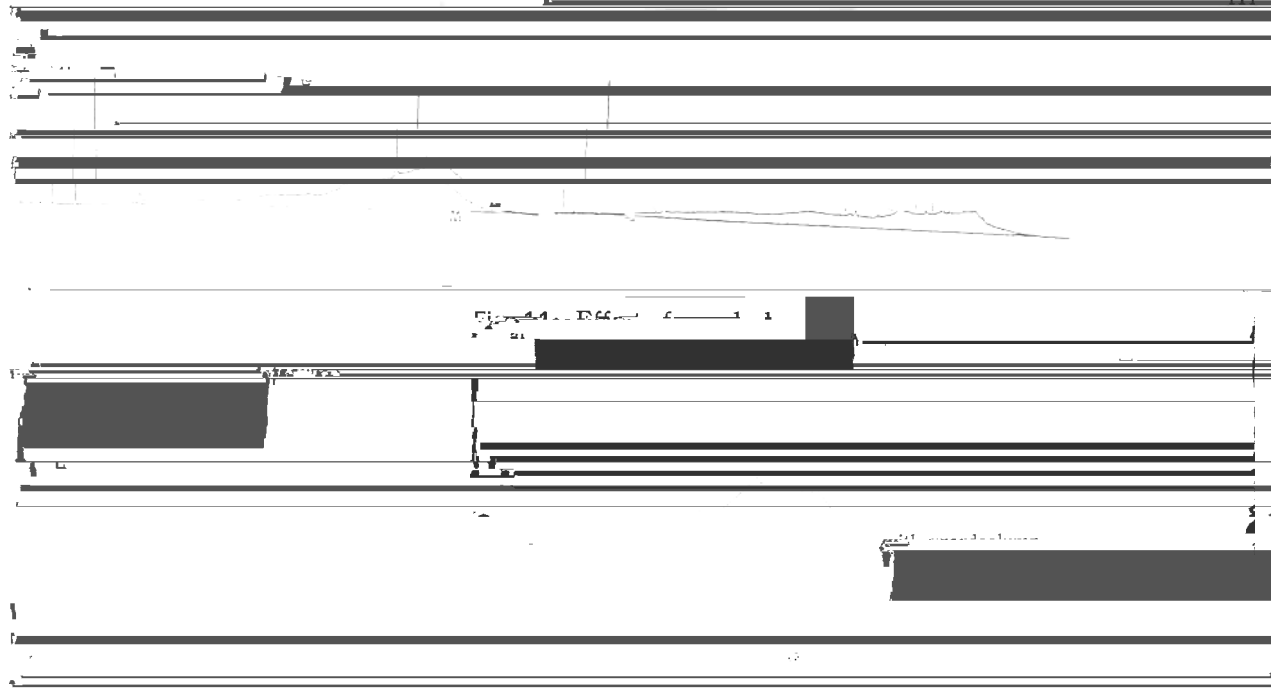


Fig. 13 Effect of H₂O₂ concentration

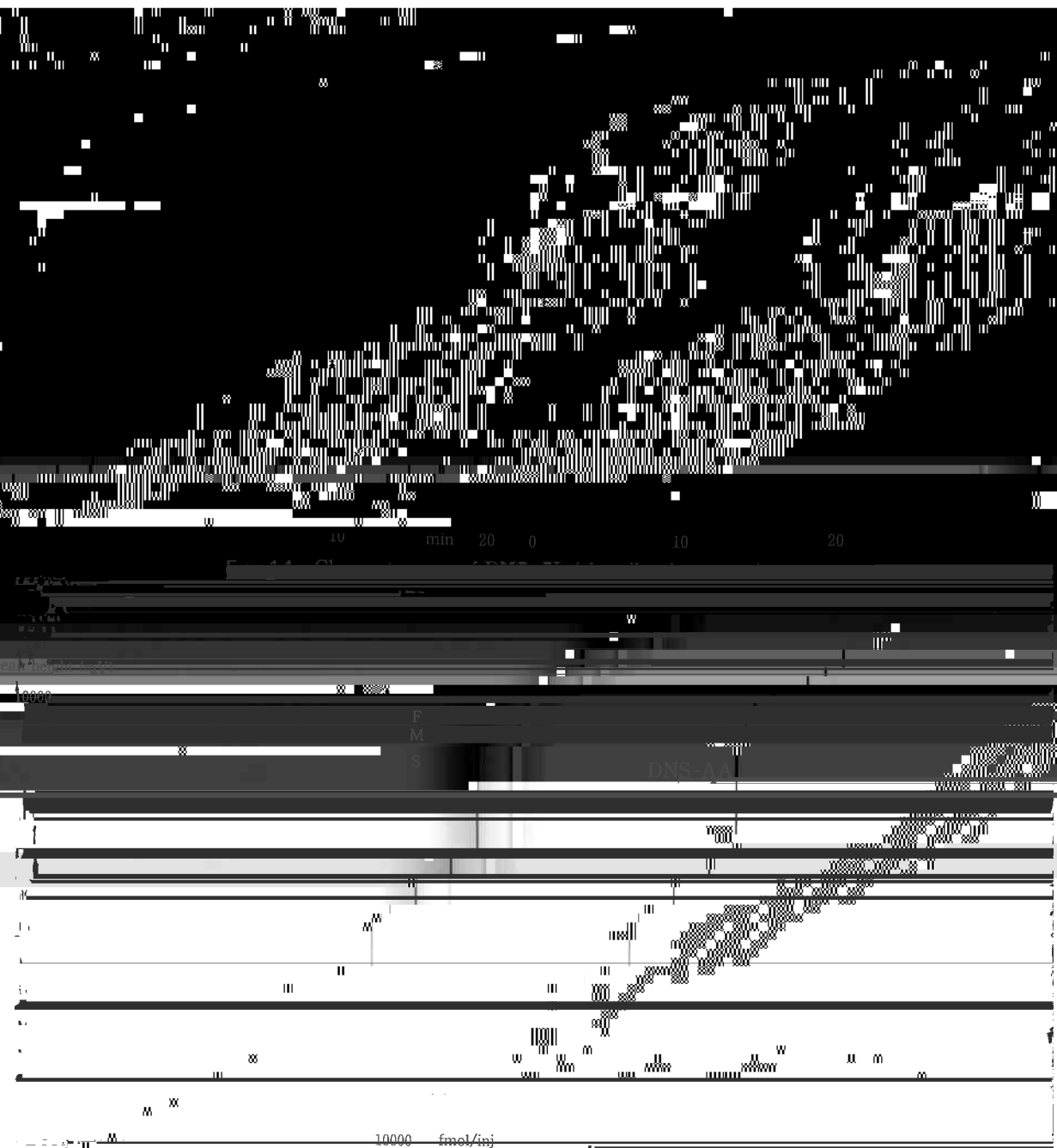
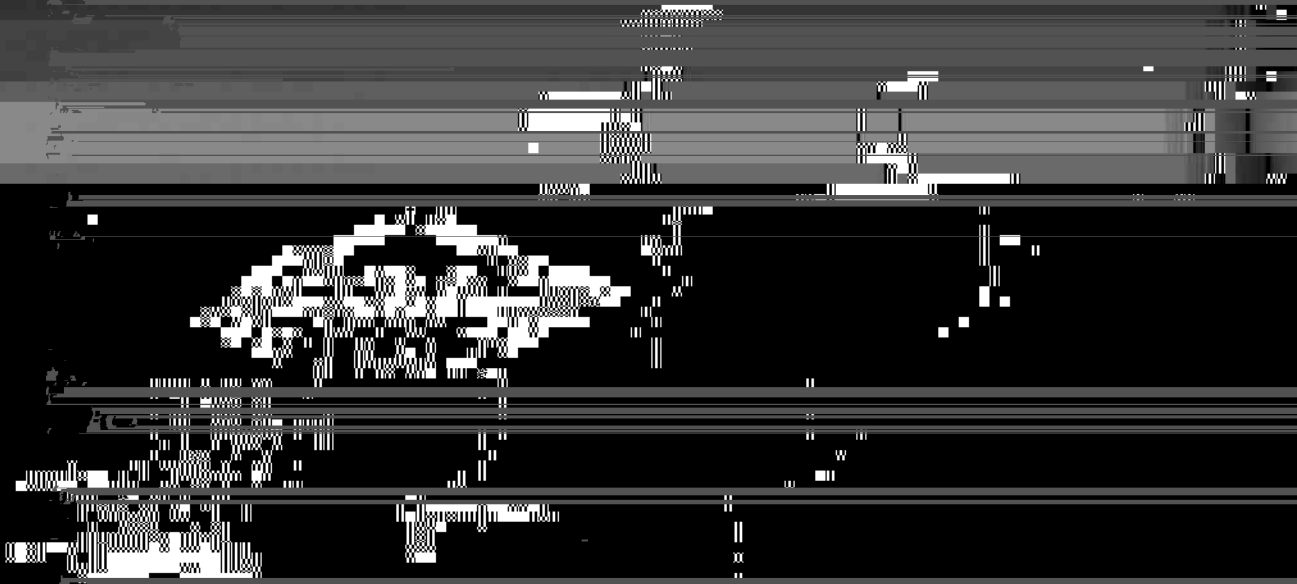
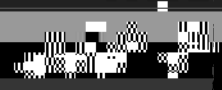


Fig. 15 Standard curves of DNS-C1



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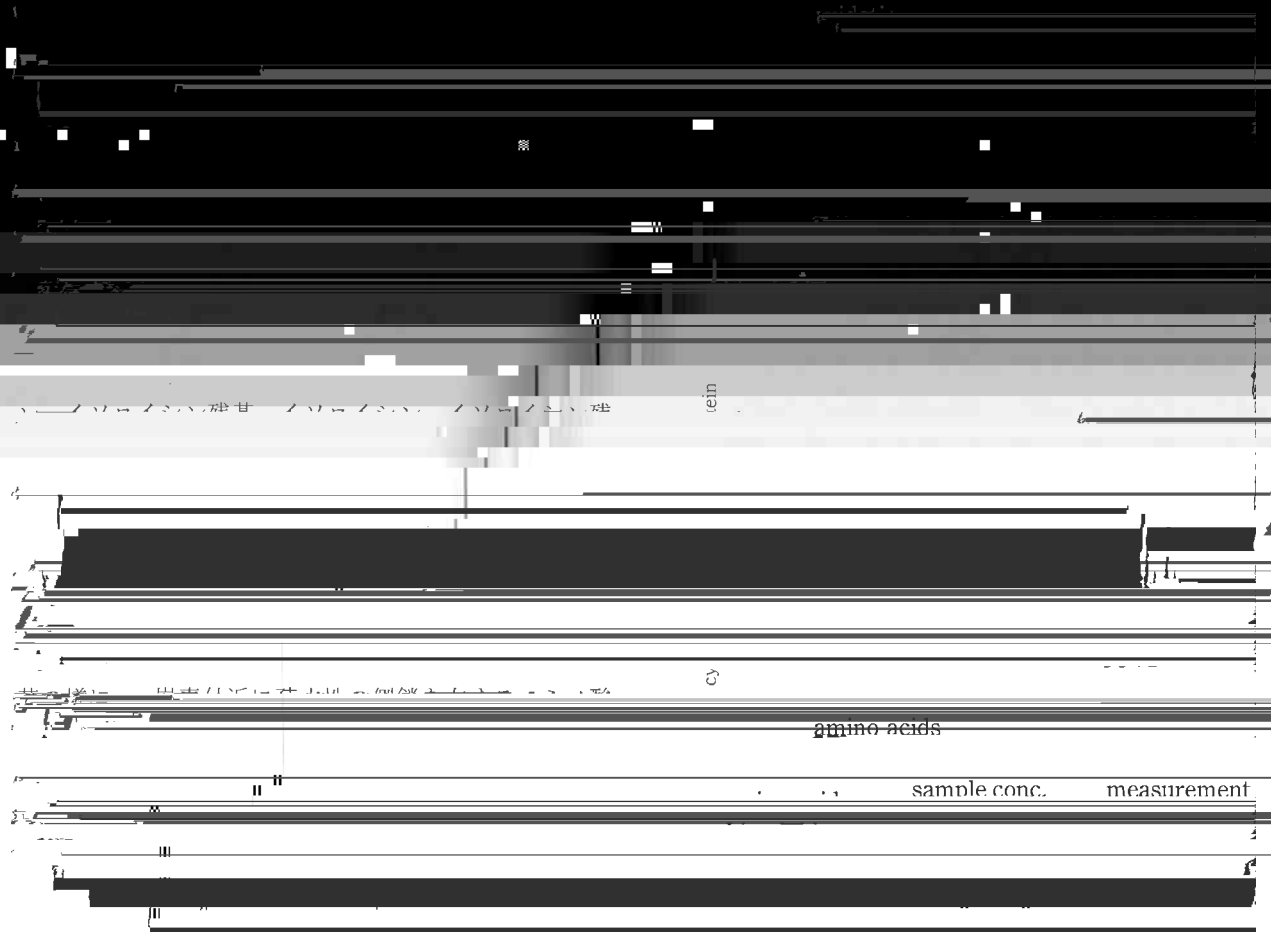
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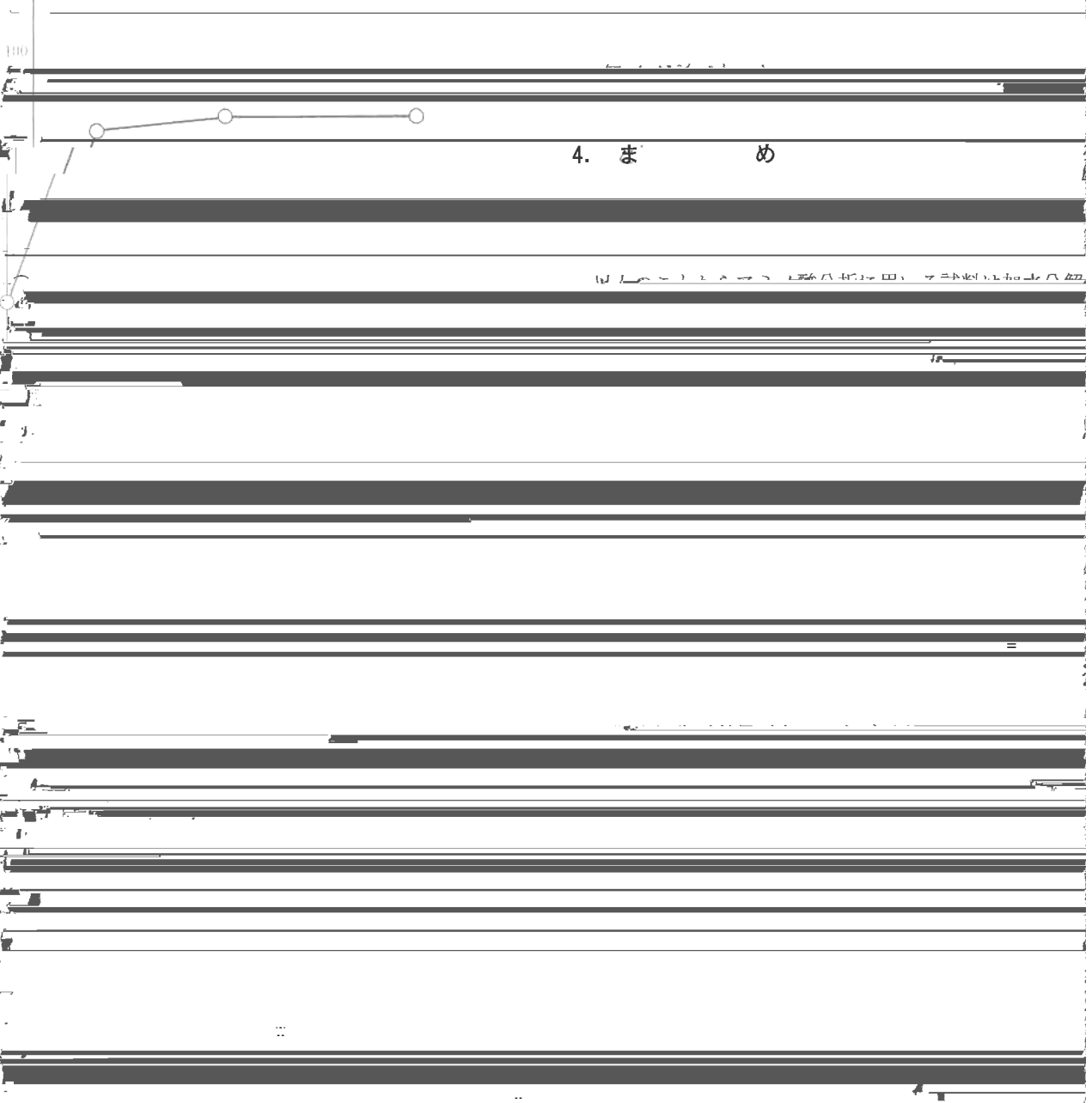
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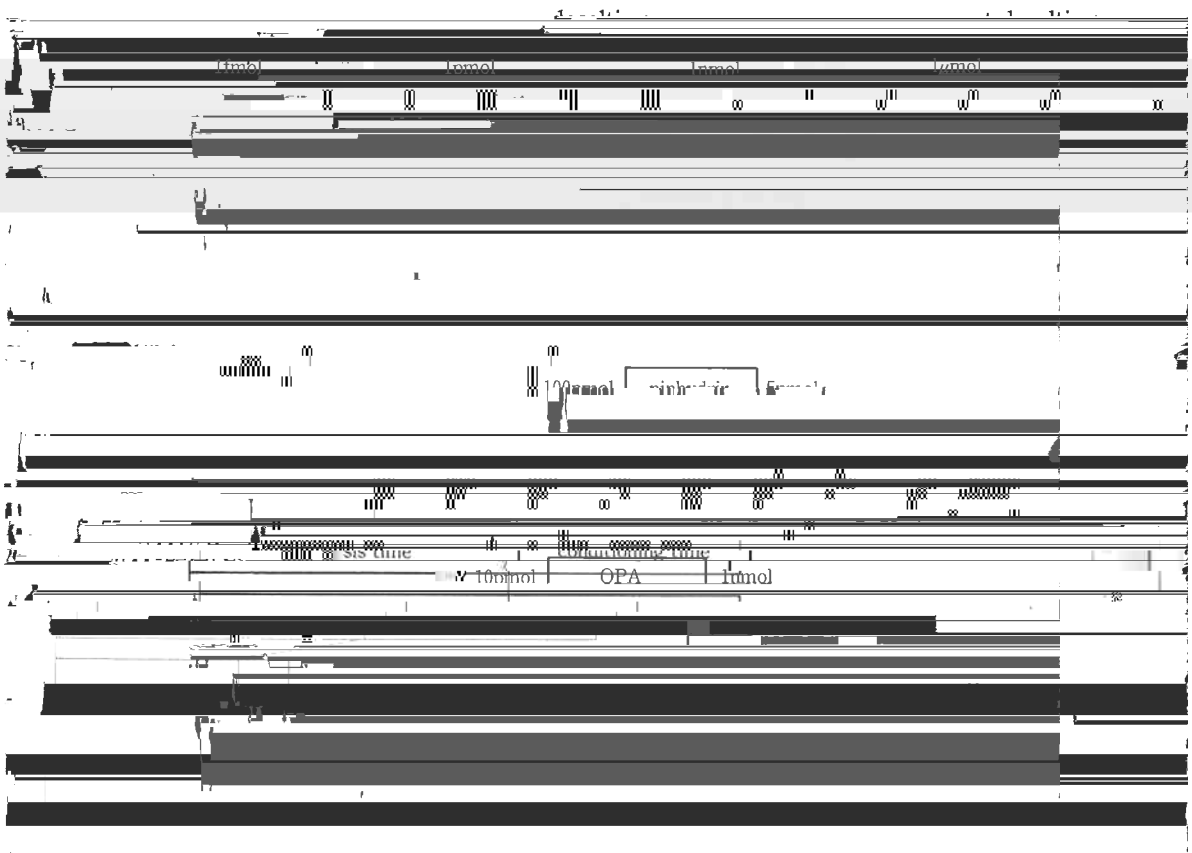
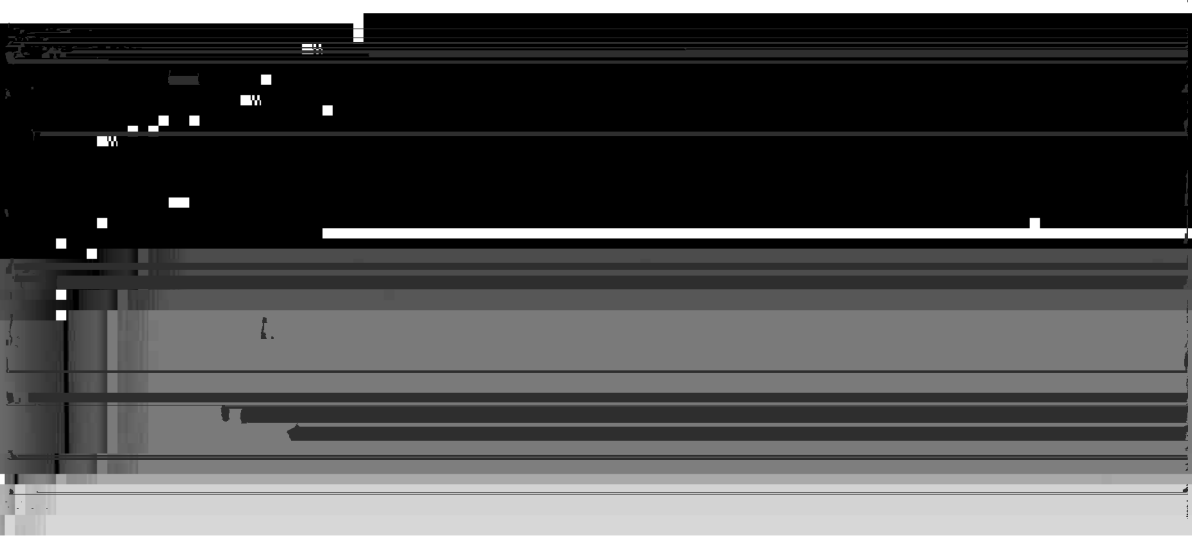
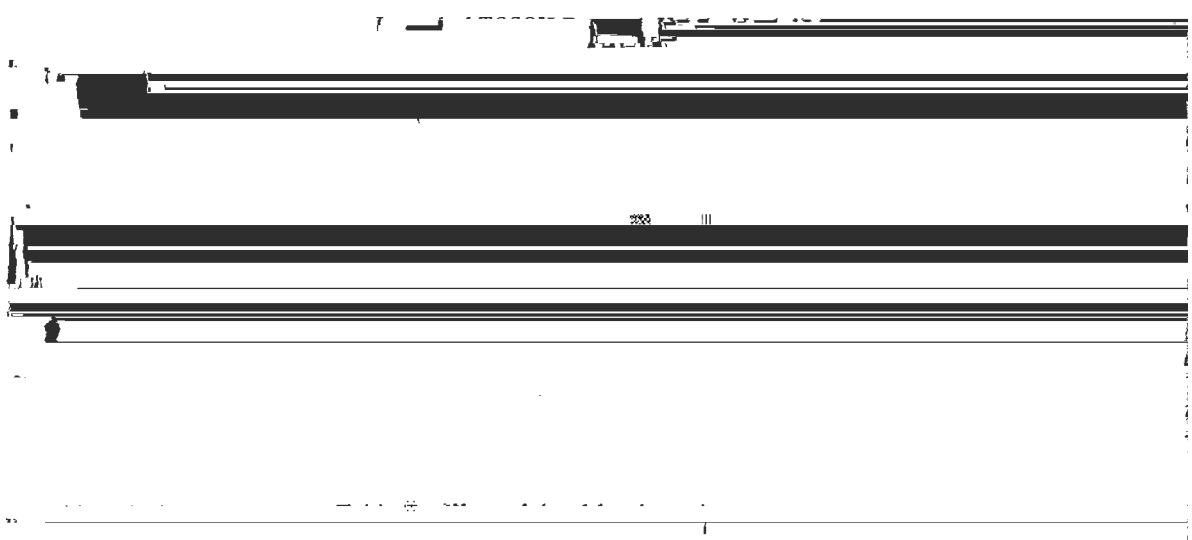
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Fig. 18 Effect of temperature in performic acid







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