FIG.1

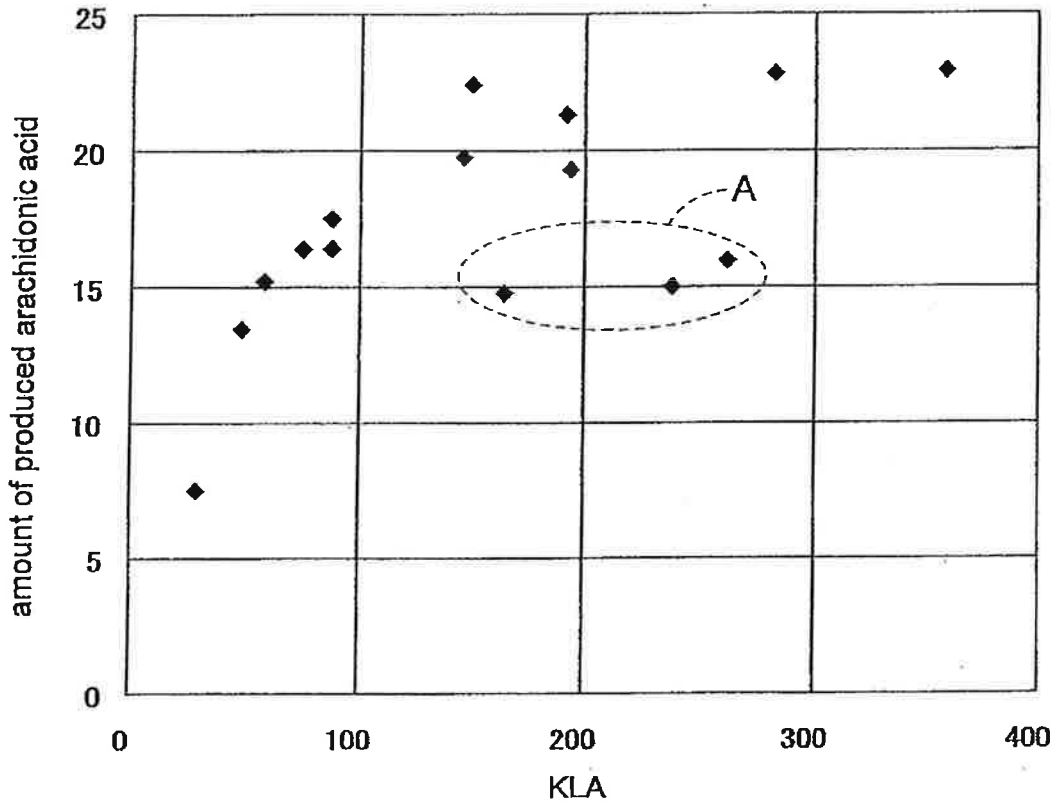
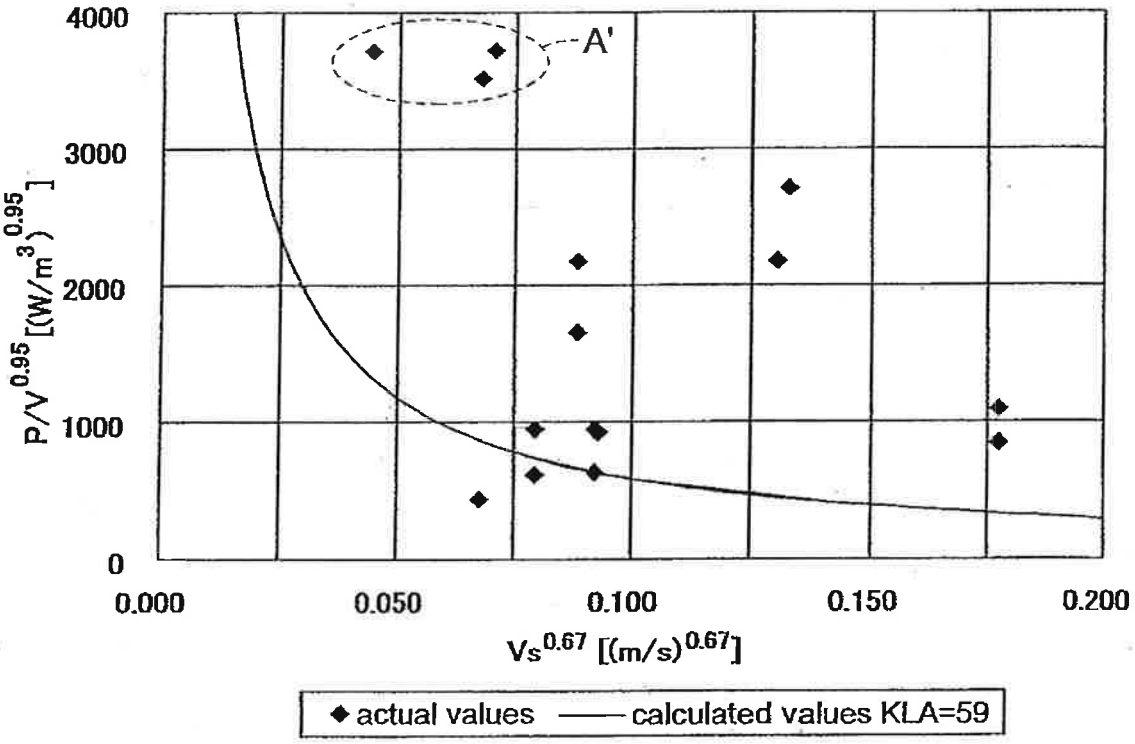

amount of produced arachidonic acid
25
20
15
10
5
0
A
0
100
200
300
400
KLA

FIG.2


P/V^0.95 [(W/m^3)^0.95]
4000
3000
2000
1000
0
A'
0.000
0.050
0.100
0.150
0.200
Vs^0.67 [(m/s)^0.67]
actual values
calculated values KLA=59