

Fig.1

RESULTS OF BIVALVE DHMBA EXTRACTION TEST (HEATING)

SPECIES	CULTIVATION AREA	DHMBA CONCENTRATION IN BIVALVE SOFT BODY TISSUE (ng/g)				
		1 HOUR	2 HOURS	3 HOURS	4 HOURS	5 HOURS
ATRINA PECTINATA	AICHI	389.5	758.3	1127.6	1660.7	2186.3
MEGANGULUS VENULOSUS	HOKKAIDO	174.4	368.0	645.4	928.0	1233.3
ANADARA BROUGHTONII	OITA	0.0	0.0	0.0	0.0	61.4
MYTILUS CORUSCUS	MIYAGI	0.0	0.0	0.0	0.0	122.6
PATINOPECTEN YESSOENSIS	MIYAGI	0.0	75.4	148.7	257.8	393.3

RESULTS OF BIVALVE DHMBA EXTRACTION TEST (PRESSURIZATION)

SPECIES	CULTIVATION AREA	DHMBA CONCENTRATION IN BIVALVE SOFT BODY TISSUE (ng/g)				
		1 HOUR	2 HOURS	3 HOURS	4 HOURS	5 HOURS
ATRINA PECTINATE	AICHI	735.9	1711.7	2774.7	5163.8	7073.4
MEGANGULUS VENULOSUS	HOKKAIDO	1063.3	1502.4	2276.7	2190.3	3809.5
ANADARA BROUGHTONII	OITA	0.0	0.0	131.9	234.2	416.7
PSEUDOCARDIUM SACHALINENSE	HOKKAIDO	0.0	0.0	228.4	0.0	175.8
MERETRIX LUSORIA	CHIBA	0.0	0.0	0.0	109.9	236.0
MYTILUS CORUSCUS	MIYAGI	0.0	0.0	268.3	390.2	742.0
PATINOPECTEN YESSOENSIS	MIYAGI	169.7	237.4	387.7	436.6	731.4

Fig.3

