

表 12-3 エタノール抽出の回収率(マダイ A) [%]

	(DBHP)BT	(DAHP)BT	(DBHP)CBT	(BMHP)CBT
Fr.1(15min:60mL)	95	99	96	98
Fr.2(5min:20mL)	0	0	0	0
合計	95	99	96	98

表 12-4 エタノール抽出の回収率(クロマグロ A) [%]

	(DBHP)BT	(DAHP)BT	(DBHP)CBT	(BMHP)CBT
Fr.1(15min:60mL)	91	95	90	103
Fr.2(5min:20mL)	4	5	6	7
合計	94	100	96	110

表 13 魚中濃度測定結果 [ng/g-wet]

	(DBHP)BT	(DAHP)BT	(DBHP)CBT	(BMHP)CBT
マサバ B	N.D.(<0.08)	0.4	0.5	N.D.(<0.1)
マダイ A	N.D.(<0.08)	0.08 (trace)	0.1 (trace)	0.2 (trace)
サケ A	N.D.(<0.1)	0.1 (trace)	N.D.(<0.2)	0.3 (trace)
ブリ A	N.D.(<0.1)	0.4	0.6	0.5
クロマグロ A	N.D.(<0.1)	0.9	0.4	N.D.(<0.2)

表 14-1 表 12-2 補正後回収率(ブリ A) [%]

	(DBHP)BT	(DAHP)BT	(DBHP)CBT	(BMHP)CBT
Fr.1(10min:40mL)	91	92	90	86
Fr.2(5min:20mL)	3	3	4	5
Fr.3(5min:20mL)	0	0	0	1
合計	94	96	94	91

表 14-2 表 12-3 補正後回収率(マダイ A) [%]

	(DBHP)BT	(DAHP)BT	(DBHP)CBT	(BMHP)CBT
Fr.1(15min:60mL)	95	98	95	96
Fr.2(5min:20mL)	0	0	0	0
合計	95	98	95	96

表 14-3 表 12-4 補正後回収率(クロマグロ A) [%]

	(DBHP)BT	(DAHP)BT	(DBHP)CBT	(BMHP)CBT
Fr.1(15min:60mL)	91	91	88	103
Fr.2(5min:20mL)	4	5	6	7
合計	94	96	94	110

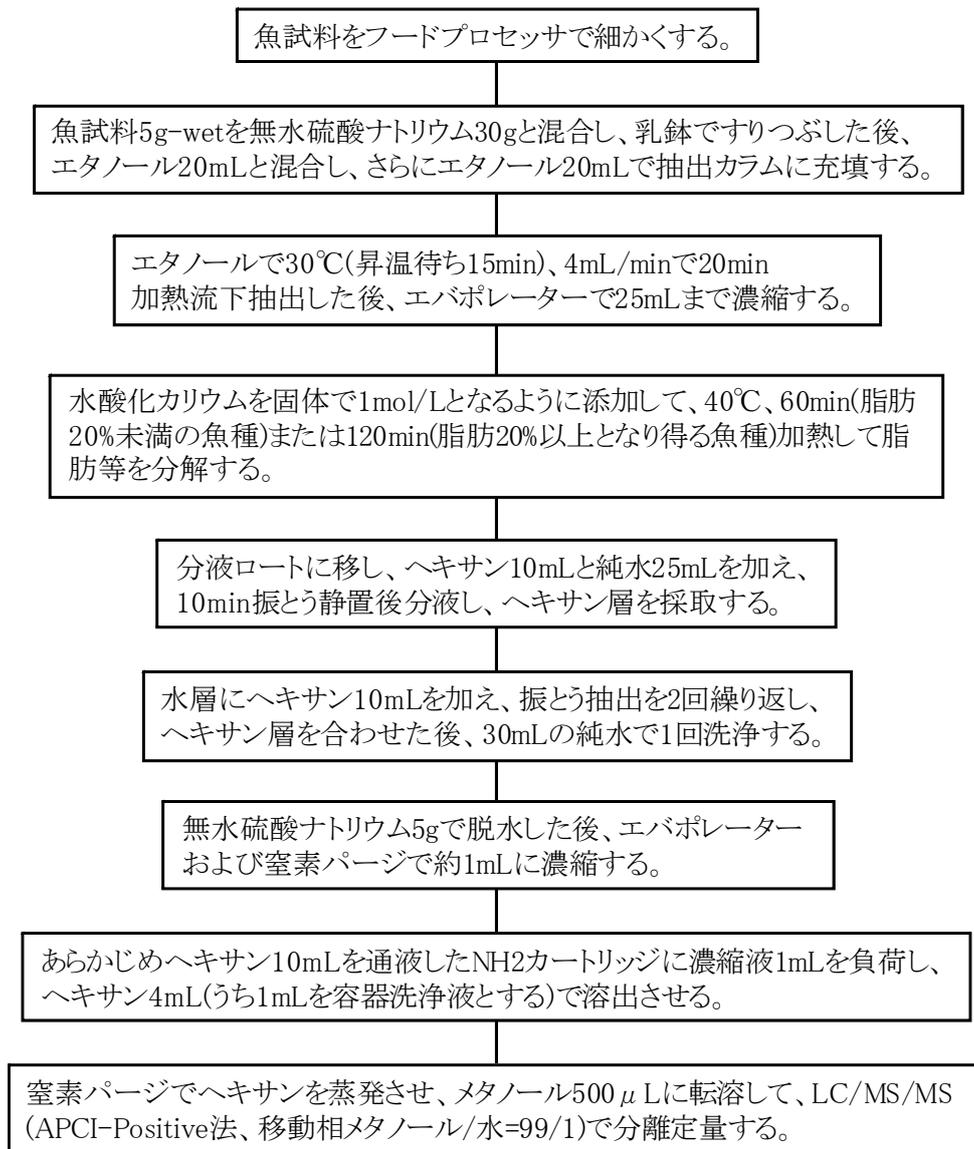


図2 魚中ベンゾトリアゾール類(BTs)の測定フロー

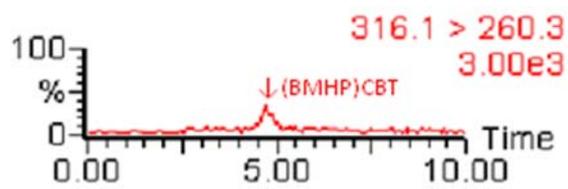
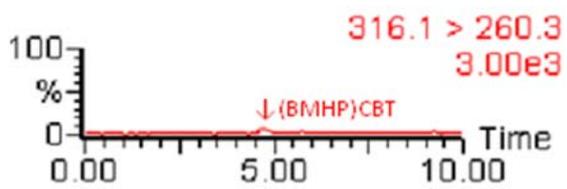
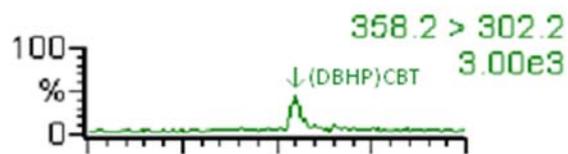
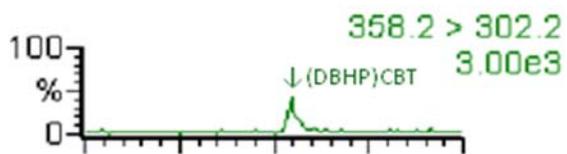
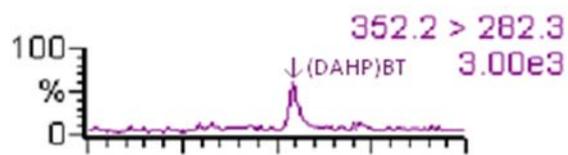
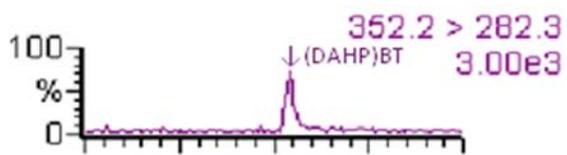
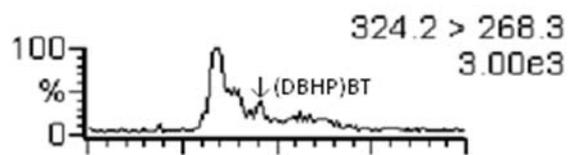
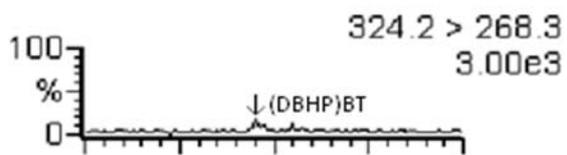


図3 クロマトグラム例(マサバB)

図4 クロマトグラム例(ブリA)