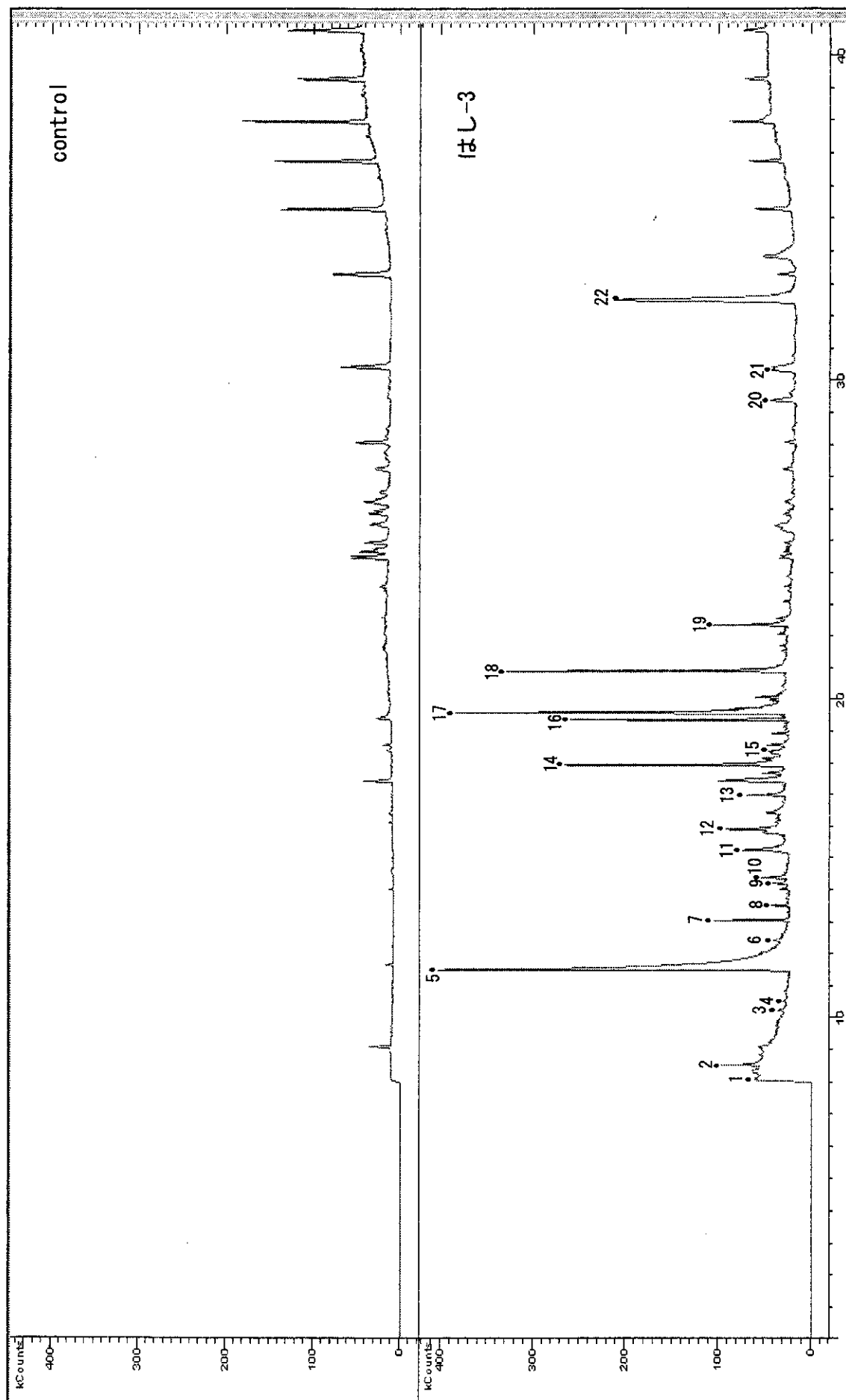
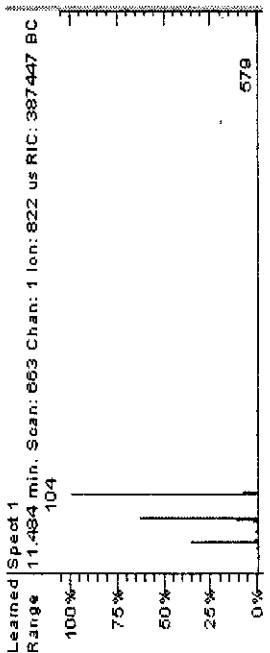
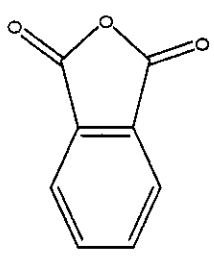
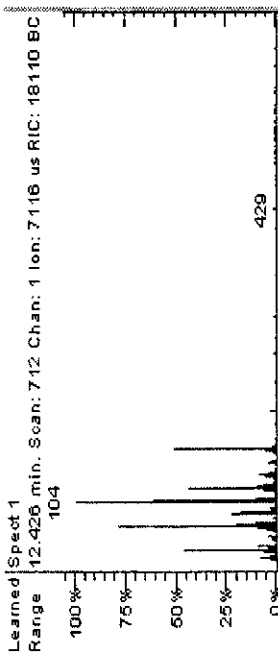
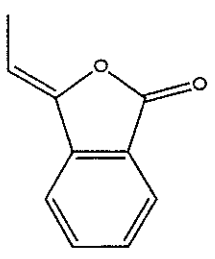
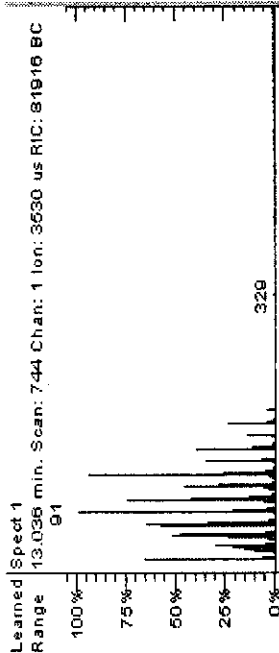
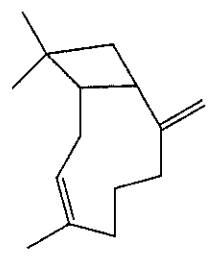
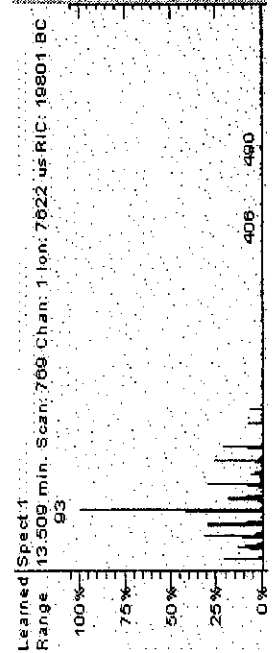
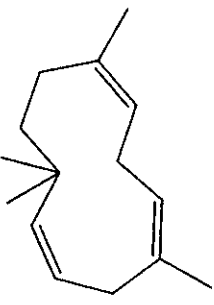


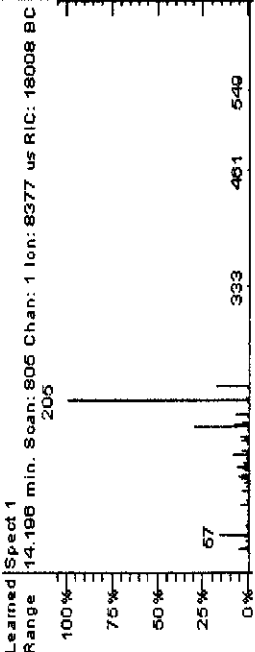
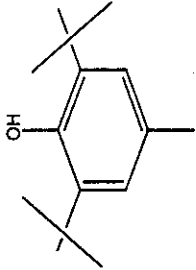
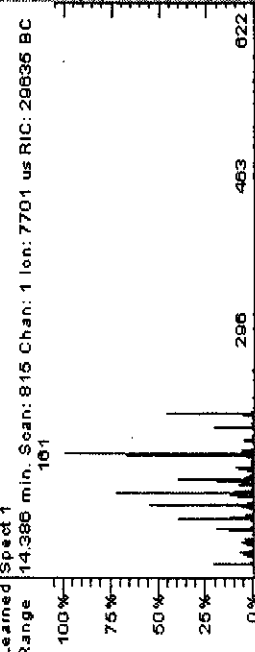
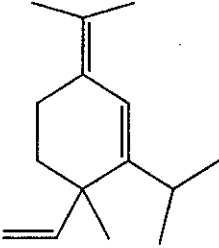
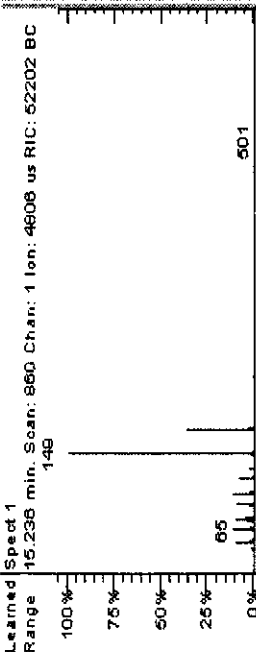
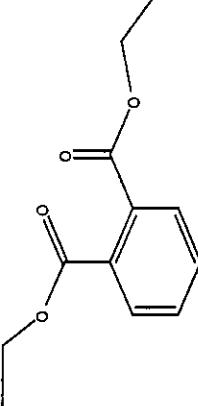
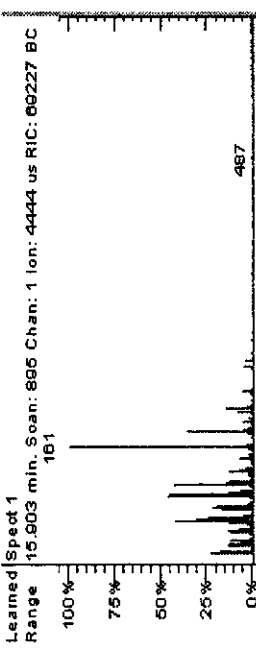
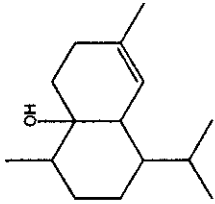


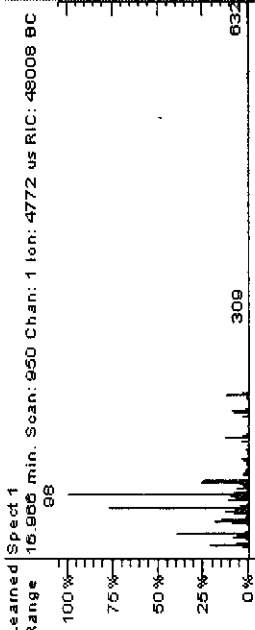
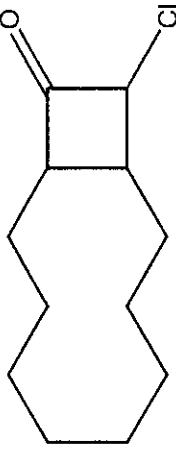
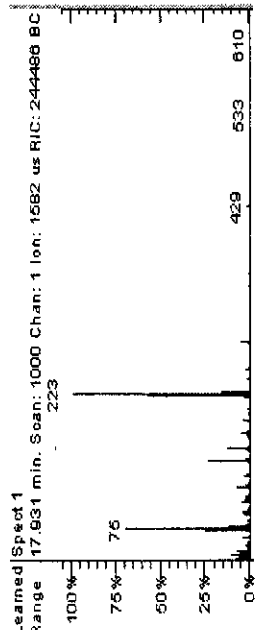
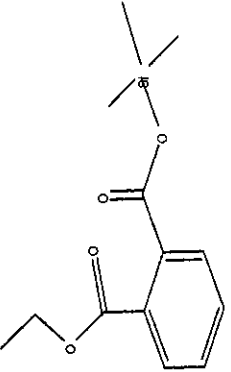
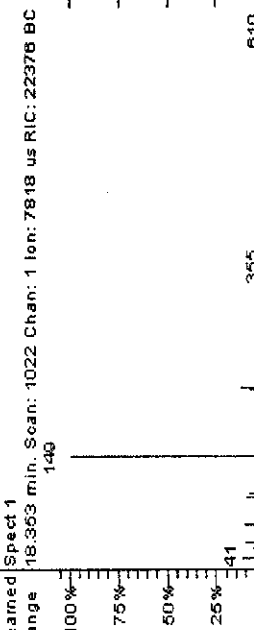
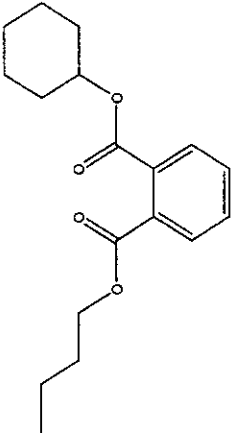
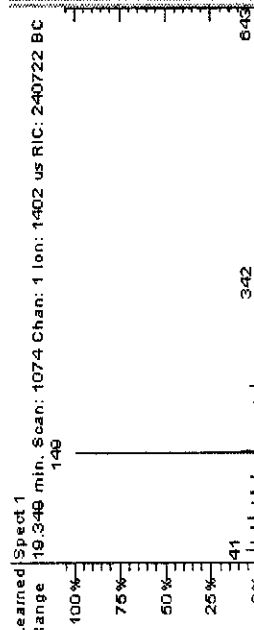
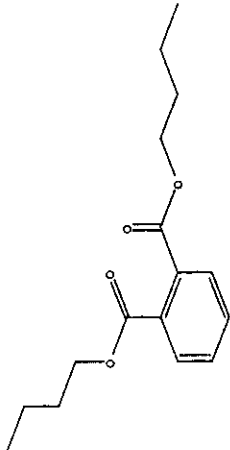
はし-3 (Sample No. 3) のトータルイオンクロマトグラム (上段はコントロールのクロマトグラム)

熱湯抽出したはし-3 (Sample No.3)から検出された有機化学物質のマススペクトルと構造式

Peak No.	マススペクトル	フラグメンテーションがよく一致した化合物の構造式と化合物名	prb
1	Learned Spect 1 Range 8.077 min. Scan: 485 Chan: 1 Ion: 7159 us RIC: 23487 BC	Emylcamate	18.64
2	Learned Spect 1 Range 8.513 min. Scan: 508 Chan: 1 Ion: 4003 us RIC: 58916 BC	1,5-Octadiene-3,7-diol,3,7-dimethyl-(terpenediol D)	24.25
3	Learned Spect 1 Range 10.229 min. Scan: 597 Chan: 1 Ion: 9486 us RIC: 8503 BC	2-Propenoic acid,octyl ester	12.60
4	Learned Spect 1 Range 10.513 min. Scan: 612 Chan: 1 Ion: 10885 us RIC: 5540 BC	d-Mannol-gluco-octonic acid	15.63

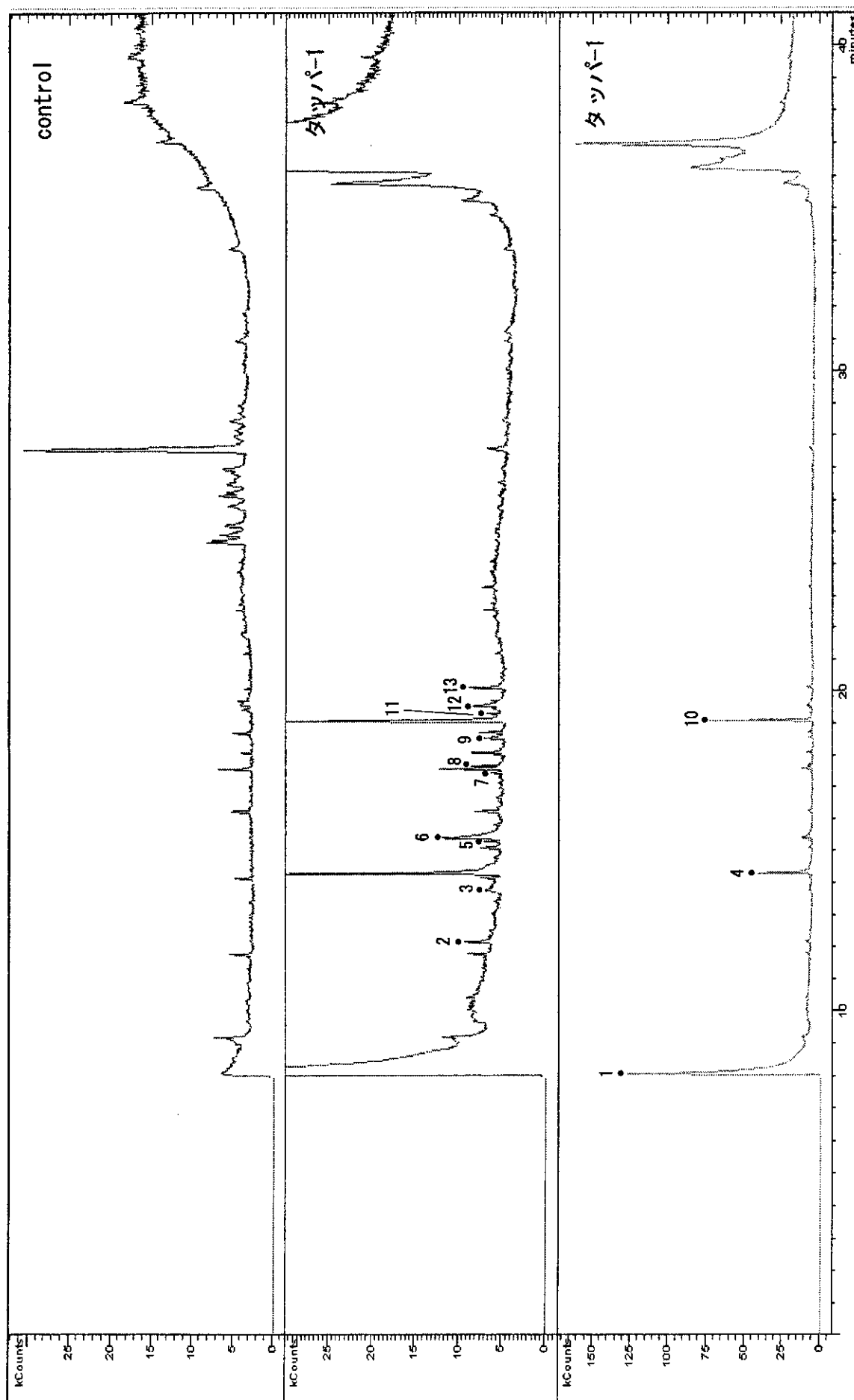
No.	マススペクトル	フラグメンテーションがよく一致した化合物の構造式と化合物名	prb
5	Learned Spect 1 Range 11.484 min. Scan: 863 Chan: 1 Ion: 822 us RIC: 387447 BC 	 Phthalic anhydride	16.20
6	Learned Spect 1 Range 12.426 min. Scan: 712 Chan: 1 Ion: 7116 us RIC: 18110 BC 	 3-Ethylideneisobenzofuranon	8.17
7	Learned Spect 1 Range 13.036 min. Scan: 744 Chan: 1 Ion: 3630 us RIC: 81916 BC 	 1R,3Z,9s-4,11,11-Trimethyl-8-methylenebicyclo[7.2.0]undec-3-ene	8.18
8	Learned Spect 1 Range 13.509 min. Scan: 768 Chan: 1 Ion: 7622 us RIC: 19801 BC 	 4,7,10-Cycloundecatriene, 1,1,4,8-tetramethyl-, cis, cis, cis-	32.53

No.	マススペクトル	フラグメーションパターンがよく一致した化合物の構造式と化合物名	prb
9	 Learned Spect 1 Range 14.106 min. Scan: 806 Chan: 1 Ion: 8377 us RIC: 18008 BC	 Butylated Hydroxytoluene	36.85
10	 Learned Spect 1 Range 14.386 min. Scan: 815 Chan: 1 Ion: 7701 us RIC: 20636 BC	 Cyclohexene, 6-ethenyl-6-methyl-1-(1-methylethyl)-3-(1-methylethylidene)-, (s)-	6.44
11	 Learned Spect 1 Range 15.236 min. Scan: 860 Chan: 1 Ion: 4606 us RIC: 52202 BC	 Diethyl phthalate	71.04
12	 Learned Spect 1 Range 15.903 min. Scan: 885 Chan: 1 Ion: 4444 us RIC: 66227 BC	 Cubenol	38.87

No.	マススペクトル	フラグメンテーションがよく一致した化合物の構造式と化合物名	prb
13	Learned Spect 1 Range 16.966 min. Scan: 950 Chan: 1 Ion: 4772 us RIC: 48008 BC 	 Bicyclo[8.2.0]dodecan-11-one, 12-chloro-	47.66
14	Learned Spect 1 Range 17.931 min. Scan: 1000 Chan: 1 Ion: 1582 us RIC: 244466 BC 	 1,2-Benzenedicarboxylic acid, ethyl trimethylsilyl ester	58.06
15	Learned Spect 1 Range 18.353 min. Scan: 1022 Chan: 1 Ion: 7818 us RIC: 22375 BC 	 Butyl cyclohexyl phthalate	19.40
16	Learned Spect 1 Range 19.346 min. Scan: 1074 Chan: 1 Ion: 1402 us RIC: 240722 BC 	 Dibutyl Phthalate	33.61

No.	マススペクトル	フラグメンテーションがよく一致した化合物の構造式と化合物名	prb
17	Learned Spect 1 Range 19.580 min. Scan: 1066 Chan: 1 Ion: 987 us RIC: 361472 BC	 Chlorendic acid	47.59
18	Learned Spect 1 Range 20.884 min. Scan: 1154 Chan: 1 Ion: 1135 us RIC: 306405 BC	 Bis(2-butoxyethyl) phthalate	22.49
19	Learned Spect 1 Range 22.331 min. Scan: 1230 Chan: 1 Ion: 3618 us RIC: 83776 BC	 1,2-Benzenedicarboxylic acid, bis(2-ethoxyethyl) ester	28.57
20	Learned Spect 1 Range 29.383 min. Scan: 1603 Chan: 1 Ion: 8309 us RIC: 28887 BC	 elemicin	19.40

No.	マススペクトル	フラグメンテーションパターンがよく一致した化合物の構造式と化合物名	prb
21	Learned Spect 1 Range 30.330 min. Scan: 1653 Chan: 1 Ion: 8435 us RIC: 26644 BC	 6-Hydroxy-7-nitrotetralin	19.40
22	Learned Spect 1 Range 32.507 min. Scan: 1767 Chan: 1 Ion: 2271 us RIC: 188440 BC	 Isoeulemicin	34.51



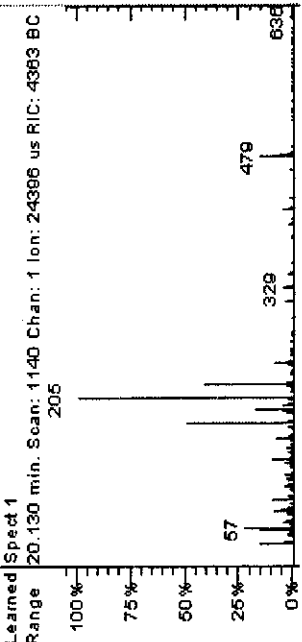
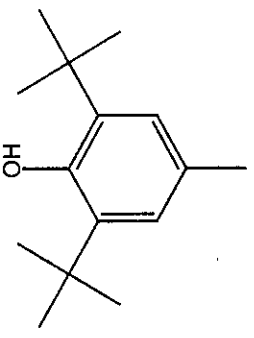
タッパ-1 (Sample No. 4) のトータルイオンクロマトグラム (上段はコントロールのクロマトグラム)

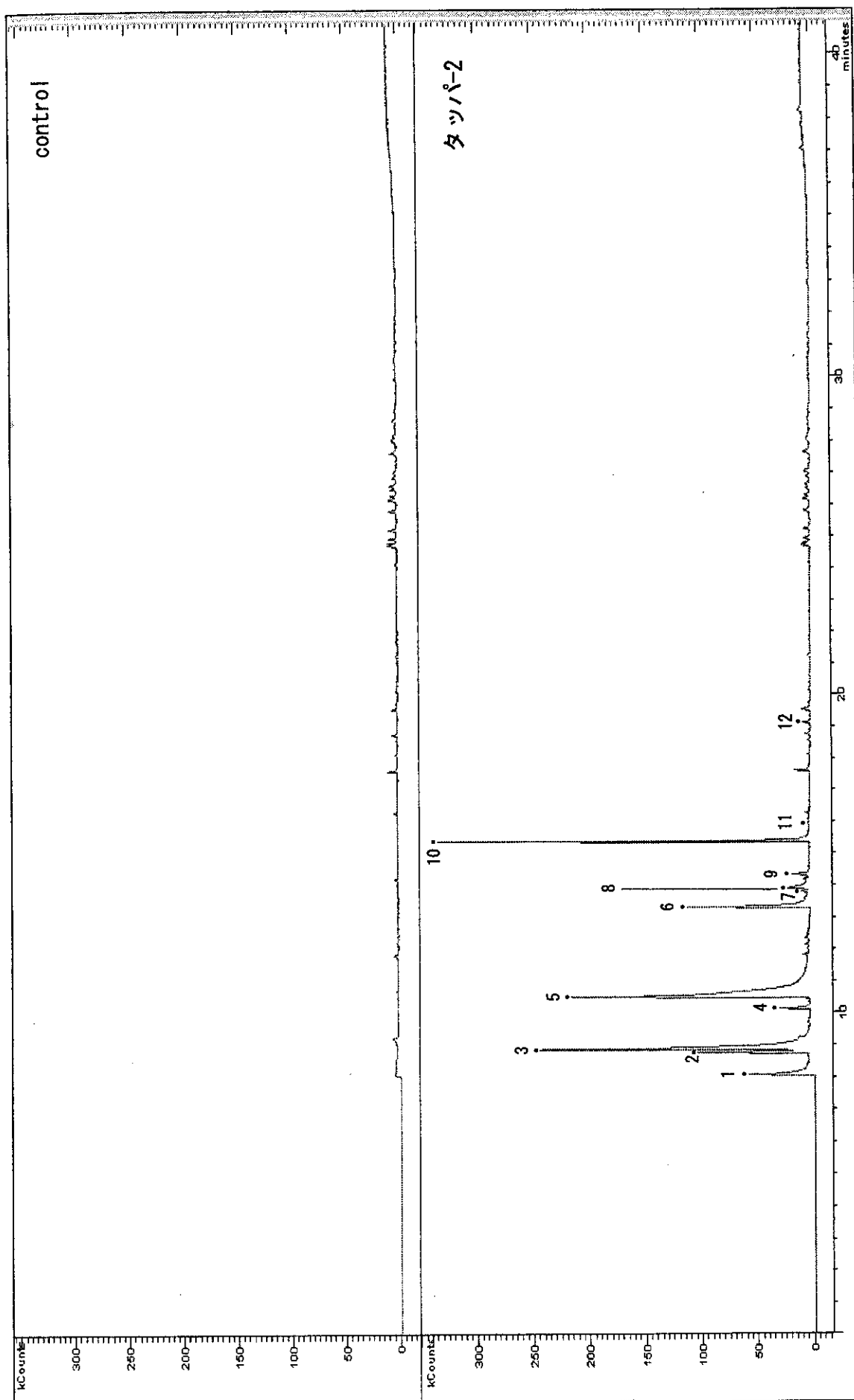
熱湯抽出した タッパ-1(Sample No.4)から検出された有機化学物質のマススペクトルと構造式

Peak No.	マススペクトル	フラグメンテーションがよく一致した化合物の構造式と化合物名	prb
1	Learned Spect 1 Range 8.058 min. Scan: 484 Chan: 1 Ion: 2704 us RIC: 119537 BC	 Bicyclo[4.2.0]octa-1,3,5-trien-7-ol	19.40
2	Learned Spect 1 Range 12.154 min. Scan: 704 Chan: 1 Ion: 24397 us RIC: 3691 BC	 2,2'-Bithiophene	15.63
3	Learned Spect 1 Range 13.762 min. Scan: 702 Chan: 1 Ion: 24203 us RIC: 2182 BC	 1,4-Benzenedicarboxylic acid, ethyl methyl ester	19.40
4	Learned Spect 1 Range 14.295 min. Scan: 821 Chan: 1 Ion: 10901 us RIC: 36208 BC	 2,4-di-tert-butylphenol	33.87

No.	マススペクトル	フラグメンテーションがよく一致した化合物の構造式と化合物名	prb
5	Learned Spect 1 Range 15.300 min. Scan: 876 Chan: 1 Ion: 250000 us RIC: 2193 BC	 <chem>COC(=O)/C=C/c1ccc(OC)cc1OSi(C)(C)C</chem> Cinnamic acid, m-methoxy-, trimethylsilyl ester	21.18
6	Learned Spect 1 Range 16.414 min. Scan: 882 Chan: 1 Ion: 20964 us RIC: 7187 BC	 <chem>CCOC(=O)c1ccccc1C(=O)OCC</chem> Diethyl phthalate	79.15
7	Learned Spect 1 Range 17.444 min. Scan: 993 Chan: 1 Ion: 250000 us RIC: 2086 BC	 <chem>CC(C)(C)c1cc(C(C)(C)C)c(O)cc1C=O</chem> 3,5-di-tert-Butyl-4-hydroxybenzaldehyde	54.92
8	Learned Spect 1 Range 17.677 min. Scan: 1006 Chan: 1 Ion: 24470 us RIC: 4284 BC	 <chem>CC(=O)Nc1ccc(cc1C(C)(O)c2ccccc2)ccc1</chem> Acetic acid, N'-[2-(1-hydroxy-1-phenylethyl)phenyl]hydrazide	47.66

No.	マススペクトル	フラグメンテーションがよく一致した化合物の構造式と化合物名	prb
9	Learned Spect 1 Range 18.539 min. Scan: 1063 Chan: 1 Ion: 25000 us RIC: 2915 BC	 Butyl octyl phthalate	24.60
10	Learned Spect 1 Range 19.087 min. Scan: 1083 Chan: 1 Ion: 5623 us RIC: 69164 BC	 7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene-2,8-dione	56.03
11	Learned Spect 1 Range 19.308 min. Scan: 1095 Chan: 1 Ion: 25000 us RIC: 2679 BC	 Methyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate	72.39
12	Learned Spect 1 Range 19.543 min. Scan: 1103 Chan: 1 Ion: 24144 us RIC: 4275 BC	 Dibutyl phthalate	33.83

No.	マススペクトル	フラグメンテーションがよく一致した化合物の構造式と化合物名	prb
13	Learned Spect 1 Range 20.130 min. Scan: 1140 Chan: 1 Ion: 24386 us RIC: 4363 BC 	 Butylated Hydroxytoluene	15.63

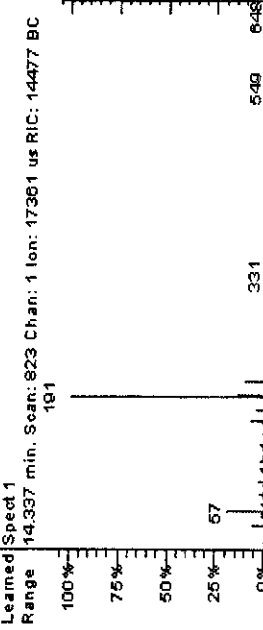
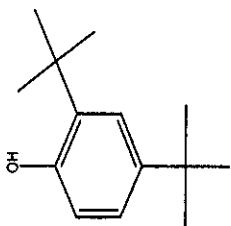
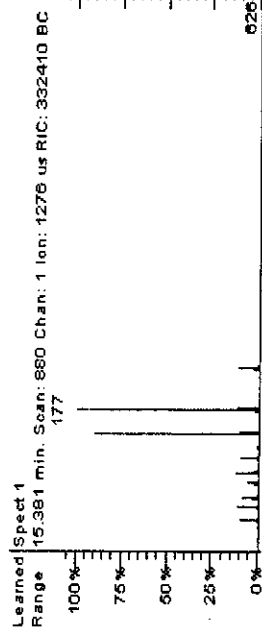
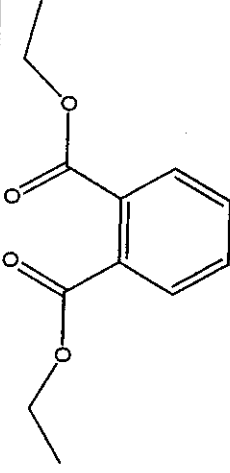
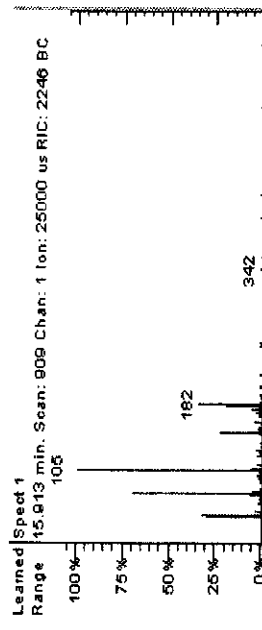
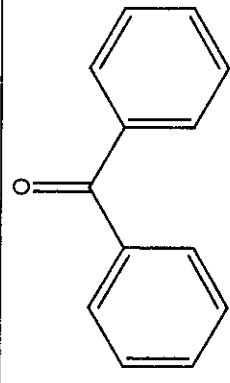
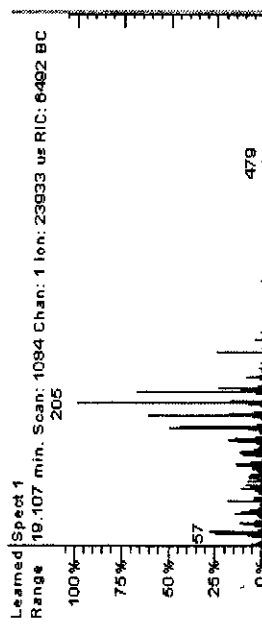
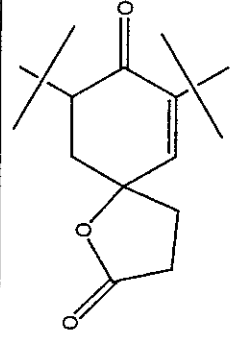


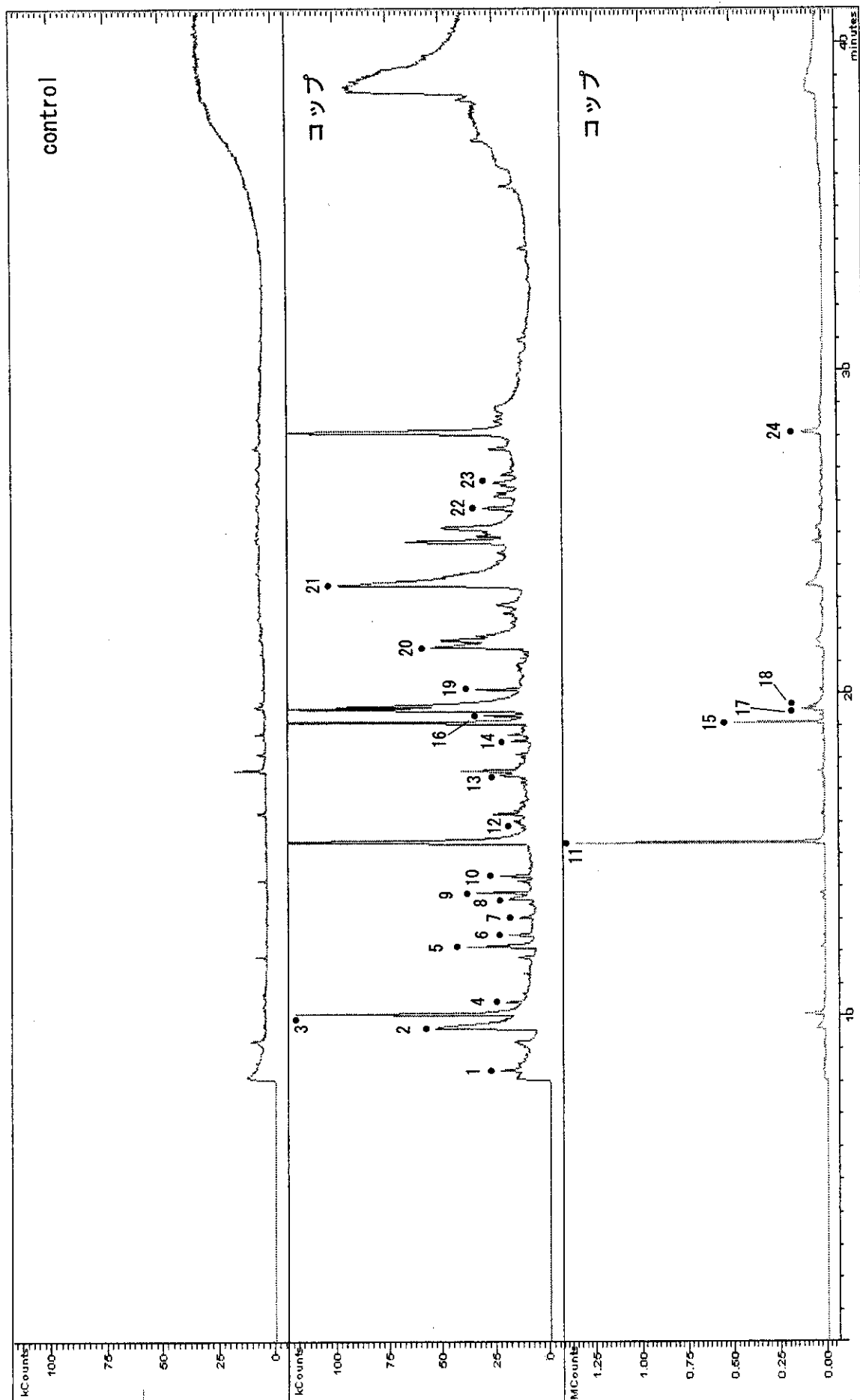
タッパ-2 (Sample No. 5) のトータルイオンクロマトグラム (上段はコントロールのクロマトグラム)

熱湯抽出したタッパ-2 (Sample No.5)から検出された有機化学物質のマススペクトルと構造式

Peak No.	マススペクトル	フラグメンテーションがよく一致した化合物の構造式と化合物名	prb
1	Learned Spect 1 Range 8.068 min. Scan: 484 Chan: 1 Ion: 5867 us RIC: 54864 BC	 Bicyclo[4.2.0]octa-1,3,5-trien-7-ol	24.25
2	Learned Spect 1 Range 8.758 min. Scan: 522 Chan: 1 Ion: 3138 us RIC: 101428 BC	 Benzaldehyde, 3-chloro-	31.55
3	Learned Spect 1 Range 8.957 min. Scan: 527 Chan: 1 Ion: 1305 us RIC: 241829 BC	 4-Methylbenzylalcohol	70.65
4	Learned Spect 1 Range 10.134 min. Scan: 598 Chan: 1 Ion: 10320 us RIC: 26005 BC	 Benzoic acid, 4-methyl-, methyl ester	61.75

No.	マススペクトル	フラグメーションパターンがよく一致した化合物の構造式と化合物名	prb
5	Learned Spect 1 Range 10.505 min. Scan: 616 Chan: 1 Ion: 1422 us RIC: 213194 BC	 Benzenemethanol, 2-chloro-	78.95
6	Learned Spect 1 Range 13.298 min. Scan: 767 Chan: 1 Ion: 3463 us RIC: 110427 BC	 m-acetylacetophenone	52.09
7	Learned Spect 1 Range 13.794 min. Scan: 793 Chan: 1 Ion: 22371 us RIC: 6998 BC	 Edulan I	20.5
8	Learned Spect 1 Range 13.896 min. Scan: 799 Chan: 1 Ion: 14902 us RIC: 18279 BC	 Ethanone, 1-[4-(1-hydroxy-1-methylethyl)phenyl]-	86.47

No.	マススペクトル	フラグメンテーションがよく一致した化合物の構造式と化合物名	prb
9	Learned Spect 1 Range 14.337 min. Scan: 823 Chan: 1 Ion: 17361 us RIC: 14477 BC 	 2,4-di-tert-butylphenol	47.96
10	Learned Spect 1 Range 15.361 min. Scan: 880 Chan: 1 Ion: 1276 us RIC: 332410 BC 	 Diethyl phthalate	78.15
11	Learned Spect 1 Range 15.913 min. Scan: 909 Chan: 1 Ion: 25000 us RIC: 2246 BC 	 Benzophenone	42.22
12	Learned Spect 1 Range 19.107 min. Scan: 1084 Chan: 1 Ion: 23933 us RIC: 6492 BC 	 7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene-2,8-dione	56.03



コップ (Sample No. 6) のトータルイオンクロマトグラム (上段はコントロールのクロマトグラム)

熱湯抽出したコップ(Sample No.6)から検出された有機化学物質のマススペクトルと構造式

Peak No.	マススペクトル	フラグメンテーションがよく一致した化合物の構造式と化合物名	prb
1	Learned Spect 1 Range 8.325 min. Scan: 499 Chan: 1 Ion: 12307 us RIC: 9830 BC	Trimethyl Silanol	19.40
2	Learned Spect 1 Range 9.027 min. Scan: 567 Chan: 1 Ion: 5846 us RIC: 47205 BC	Benzaldehyde, 4-ethyl-	30.16
3	Learned Spect 1 Range 10.044 min. Scan: 599 Chan: 1 Ion: 3419 us RIC: 112199 BC	1-Methyl-1-n-hexyloxy-1-silacyclobutane	45.77
4	Learned Spect 1 Range 10.428 min. Scan: 609 Chan: 1 Ion: 13434 us RIC: 12048 BC	Cyclohexane, isothiocyanato-	32.53

No.	マススペクトル	フラグメンテーションがよく一致した化合物の構造式と化合物名	prb
5	Learned Spect 1 Range 12.144 min. Scan: 700 Chan: 1 Ion: 8596 us RIC: 32493 BC	 [1,4,5]Oxadithiepane	24.25
6	Learned Spect 1 Range 12.480 min. Scan: 718 Chan: 1 Ion: 18187 us RIC: 11915 BC	 Propanoic acid, 2-methyl-3-hydroxy-2,4,4-trimethylpentyl ester	66.36
7	Learned Spect 1 Range 13.042 min. Scan: 748 Chan: 1 Ion: 20672 us RIC: 7206 BC	 3,5,9-Trimethyl-deca-2,4,8-trien-1-ol	38.87
8	Learned Spect 1 Range 13.813 min. Scan: 779 Chan: 1 Ion: 15893 us RIC: 12242 BC	 Benzoic acid, 2-(1-oxopropyl)-, methyl ester	47.50

No.	マススペクトル	フラグメンテーションがよく一致した化合物の構造式と化合物名	prb
9	Learned Spect 1 Range 13.801 min. Scan: 780 Chan: 1 Ion: 10877 us RIC: 26320 BC	 Cyclodeca[b]furan-2(3H)-one, 3a,4,5,6,7,8,9,11a-octahydro-3,6,10-trimethyl	12.60
10	Learned Spect 1 Range 14.310 min. Scan: 918 Chan: 1 Ion: 15477 us RIC: 14616 BC	 2,4-di-tert-butylphenol	49.94
11	Learned Spect 1 Range 15.359 min. Scan: 972 Chan: 1 Ion: 300 us RIC: 1359419 BC	 Diethyl phthalate	83.48
12	Learned Spect 1 Range 15.933 min. Scan: 902 Chan: 1 Ion: 16097 us RIC: 6108 BC	 Benzophenone	19.40