

The levels of each combustion products and the amount of residual PCB were shown in Figure 7. The residual PCB from the incinerator was quite small comparing to chlorobenzenes(CB) and CP. The levels of PCDD and PCDF were one tenth of PCB.

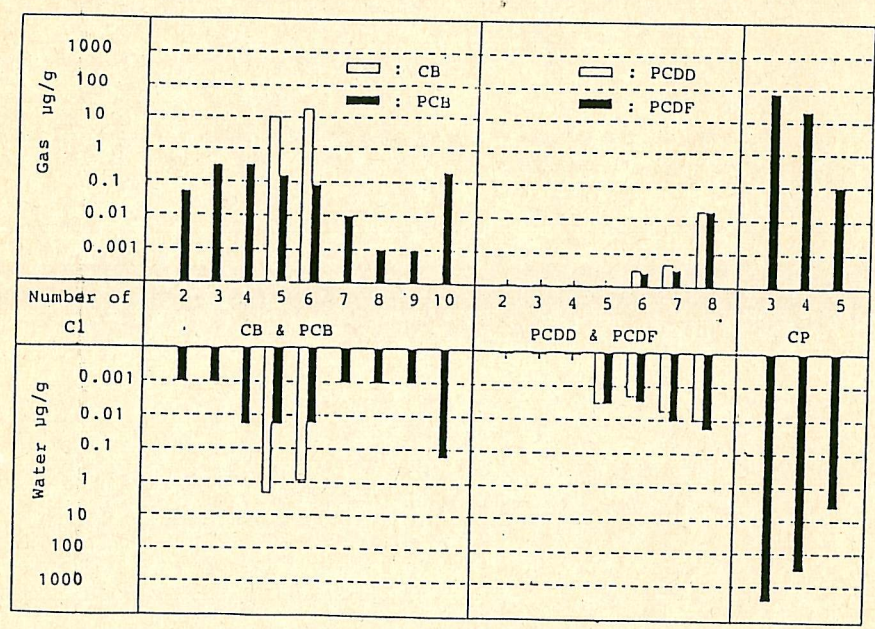


Figure 7 Levels of combustion products found in activated carbon.

Figure 8 is the mass chromatogram and mass spectra of basic fraction from gas treatment activated carbon. At the point of A,B,and C on the TIC chromatogram, massspectra were scanned. Spectra (A) and (B) were both expected dimethyl- or ethyl-pyridine and (C) was expected trimethyl- or ethylmethyl-pyridine comparing to NIH and NBS Mass Spectra Data Base.

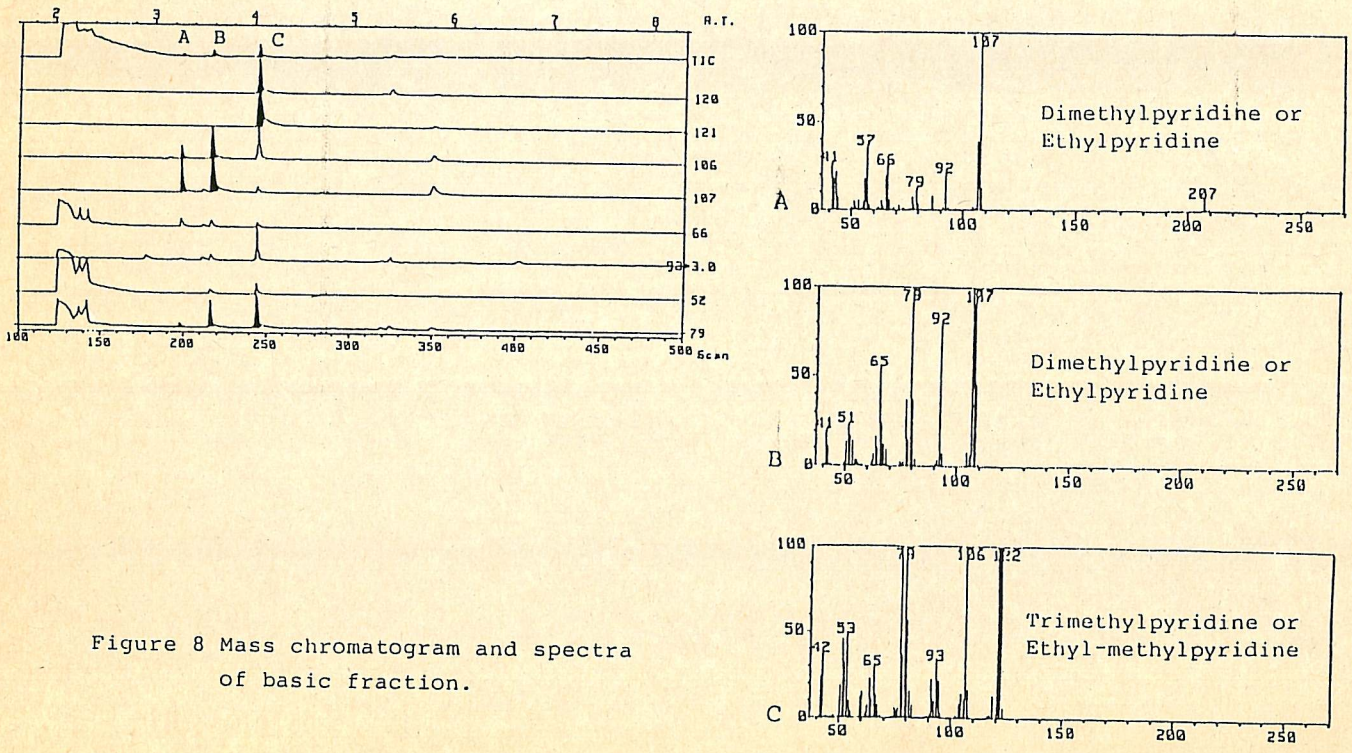


Figure 8 Mass chromatogram and spectra of basic fraction.