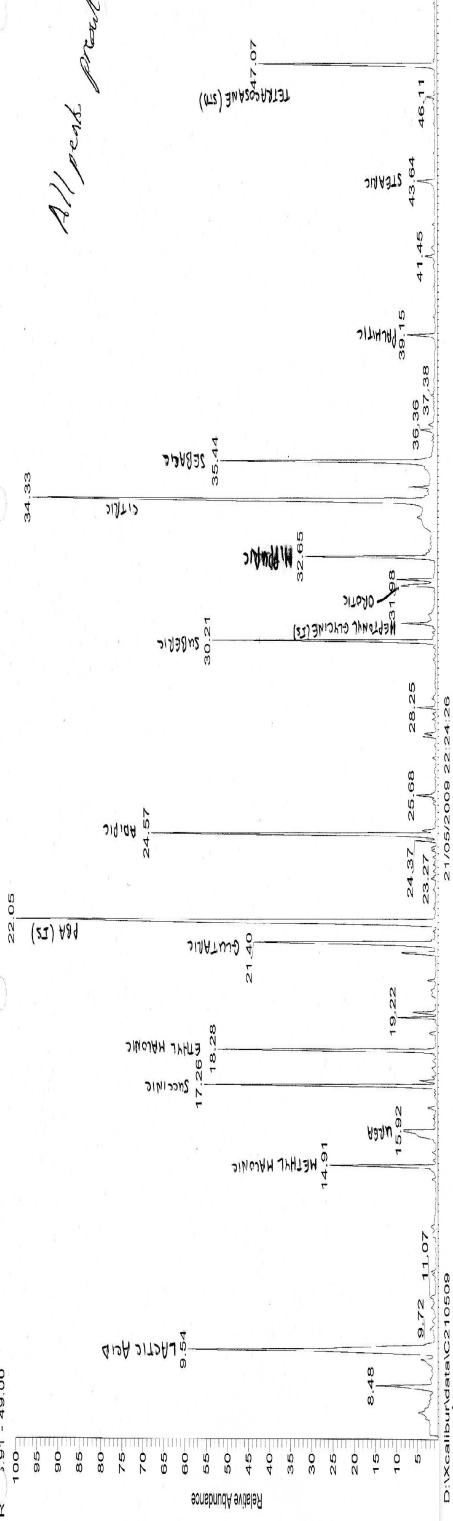


Organic acids vanishing peaks

- Equipment:
Fisions MD800
ion trap source
- Method:
double extraction with ethylacetate
derivatisation with MSTFA, 2 hours at
80°C

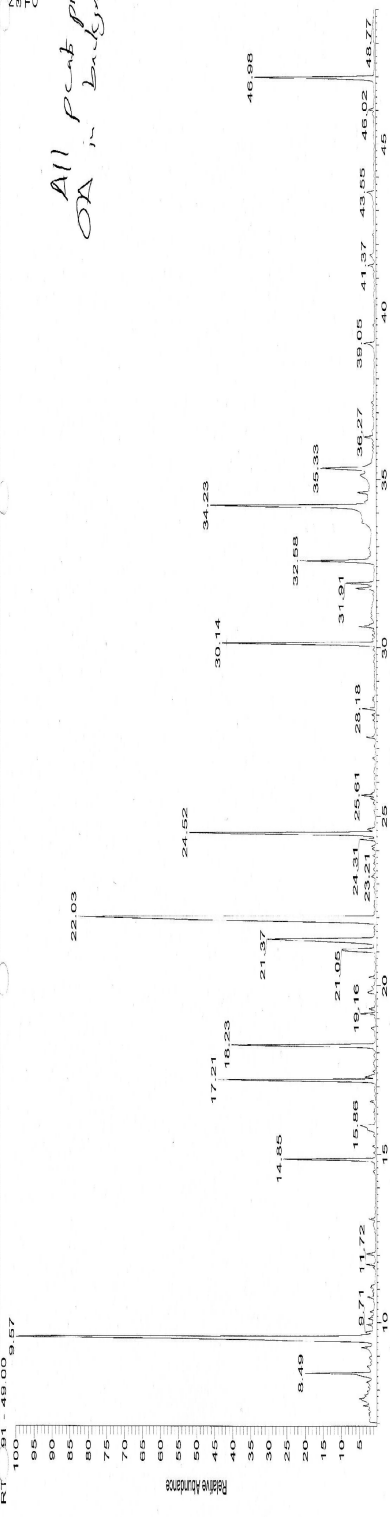
NL067
TIC MS
C180509

All pent pent

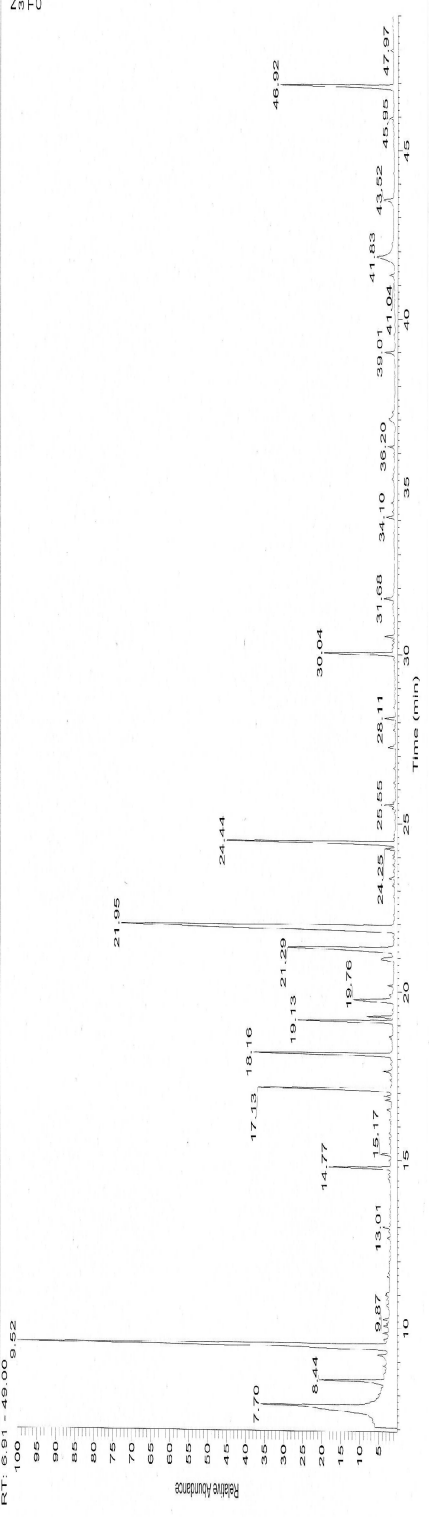


NL067
TIC MS
C210509

All pent pent
OA in benzoin



NL067
TIC MS
C260509



- Instrument auto tunes using mass/z 69 and 503
- Manual fine tuning 69,264, 503 and 614
- Tuning usually seems ok for these masses with respect to % peak intensities.

Actions which have been recorder as having affected problem

- **Removing refitting source.**
- **Cleaning source**
- **Replacing liner –wool**
- **Reducing LM resolution**
- **Derivatisation step – temperature and time increase**