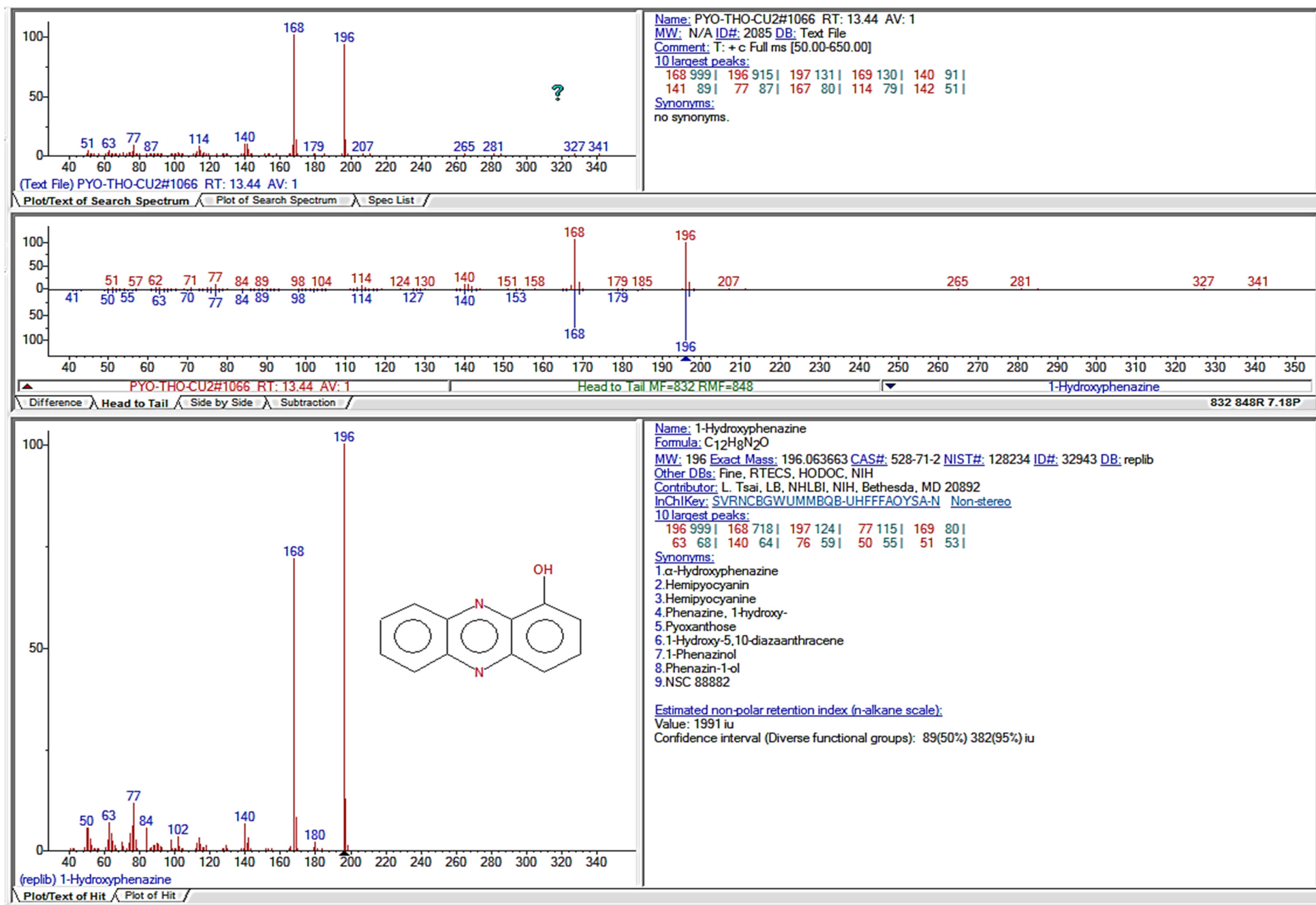
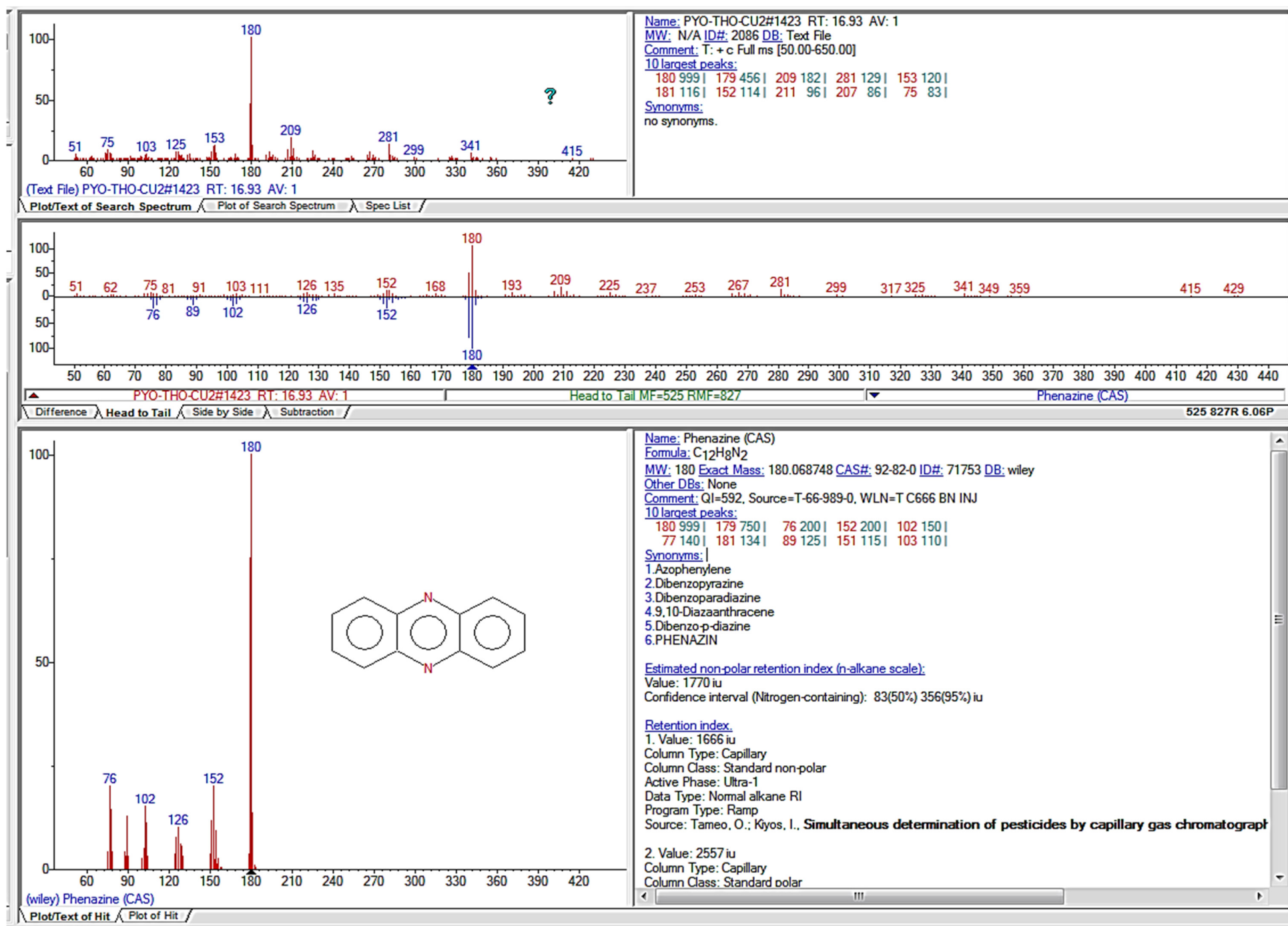


## Supplementary materials:





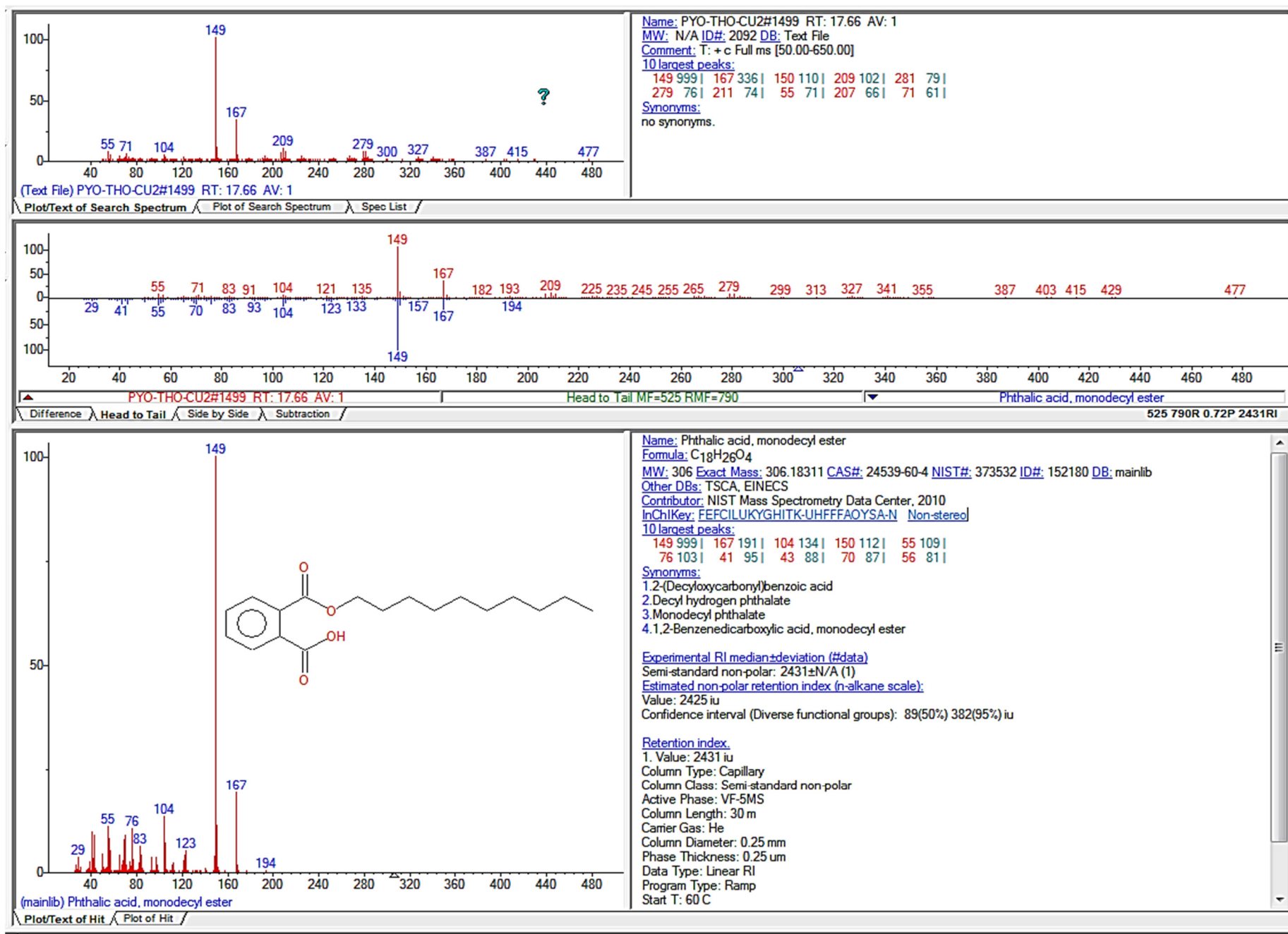
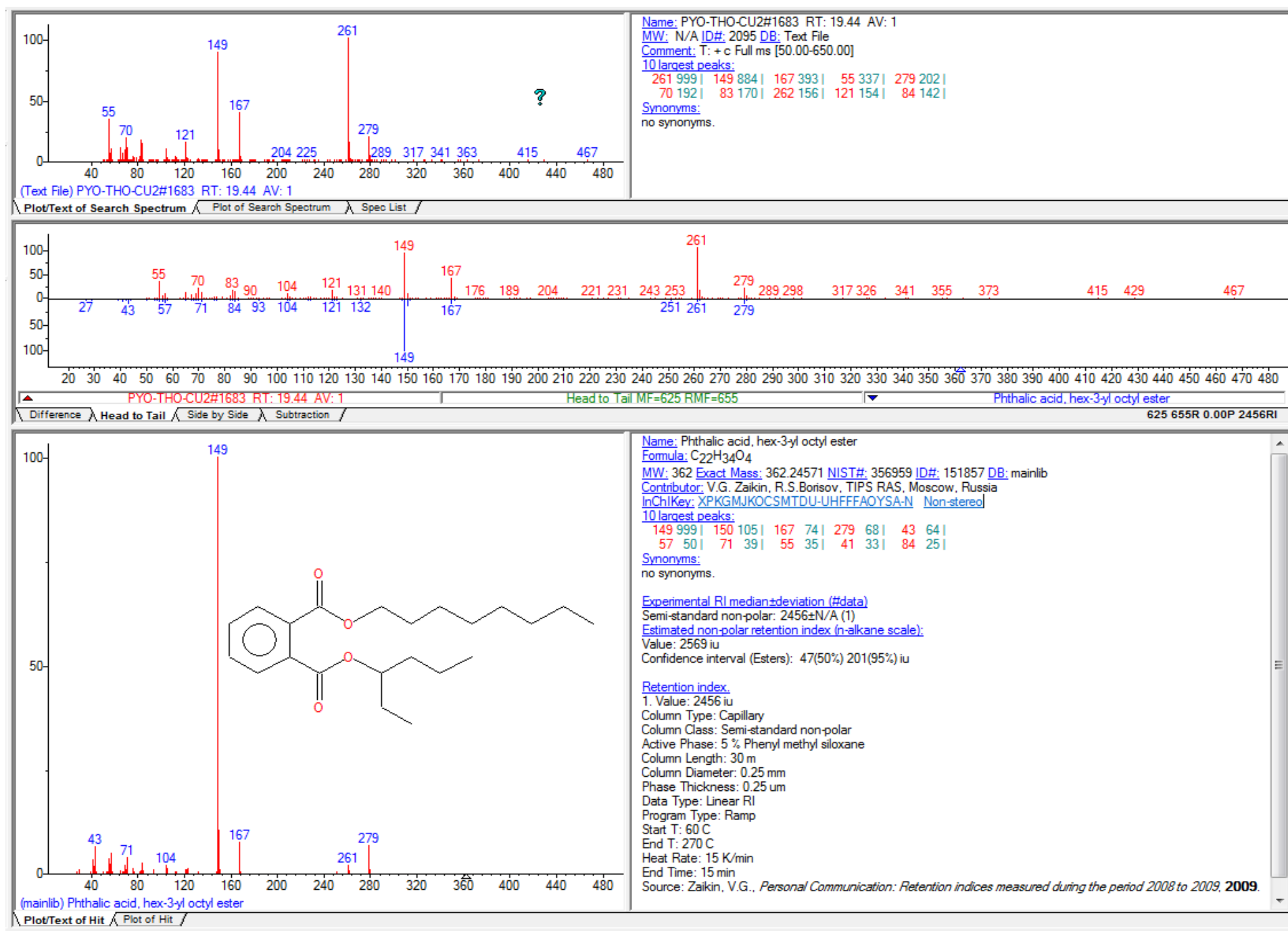


Figure S3. The GCMS analysis of Phthalic acid, monodecyl ester produced by *Pseudomonas aeruginosa* TUN03.



**Figure S4.** The GCMS analysis of The GCMS analysis of Phthalic acid, hex-3-yl octyl ester produced by *Pseudomonas aeruginosa* TUN03.

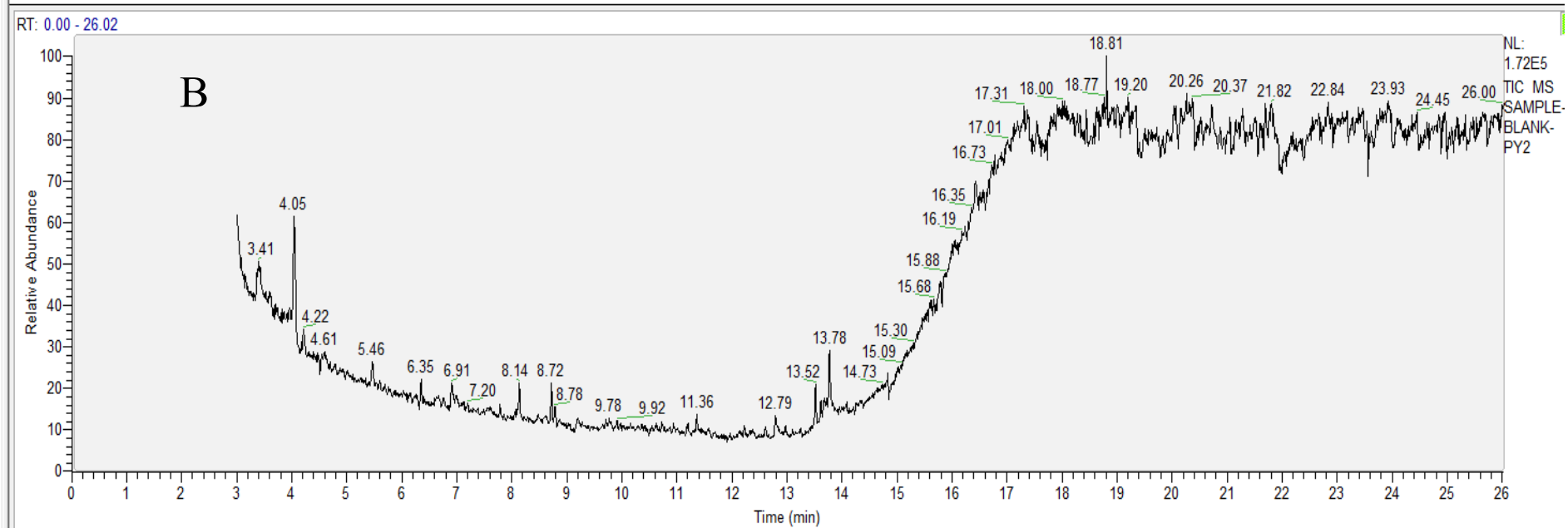
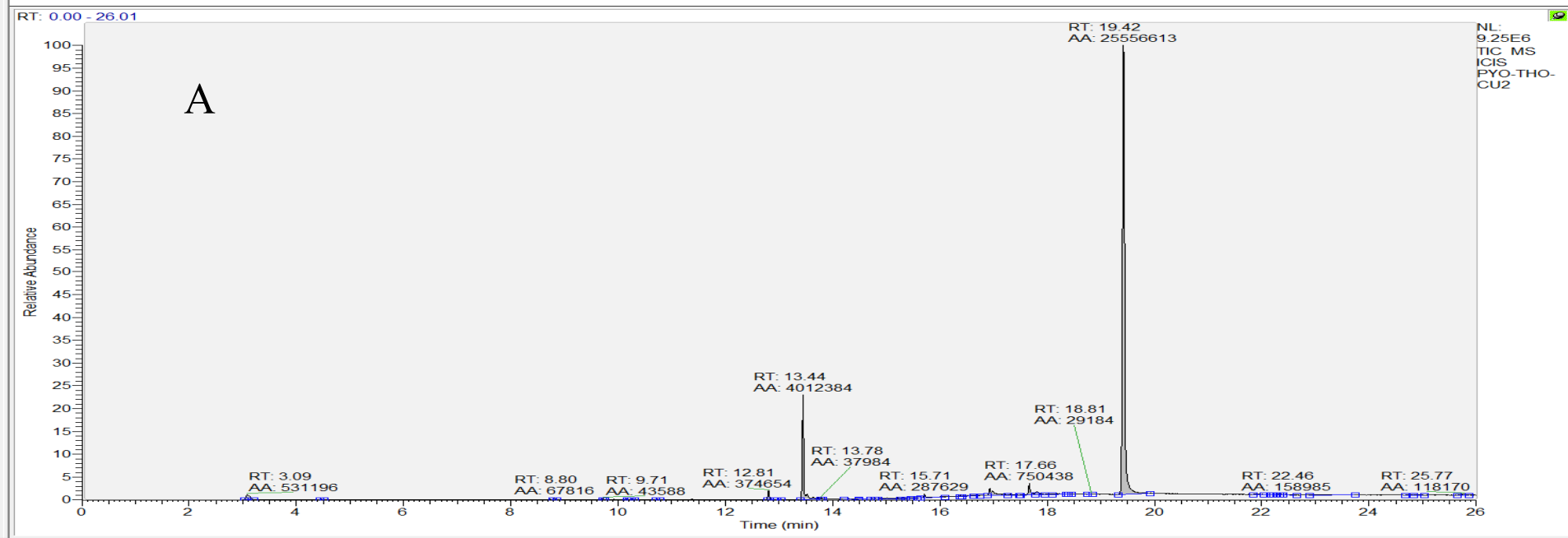


Figure S5. The GC profiles of crude phenazines (A) and the extract of unfermented medium (B)