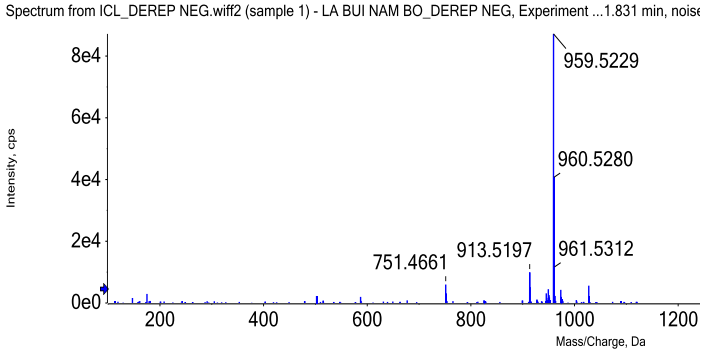
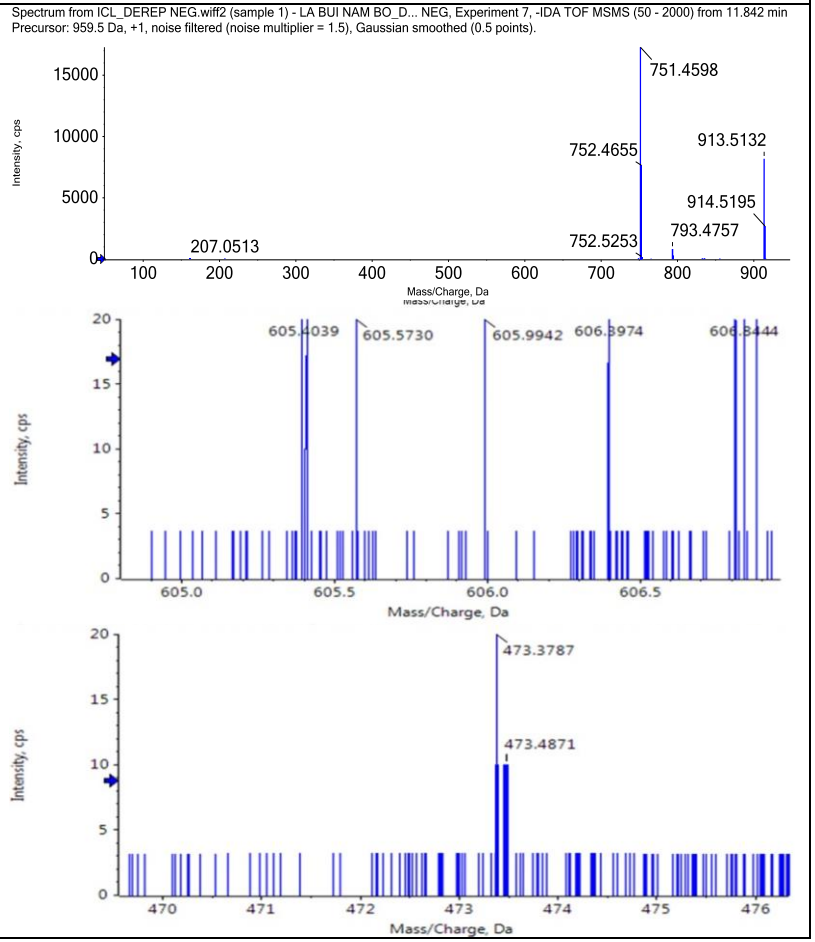
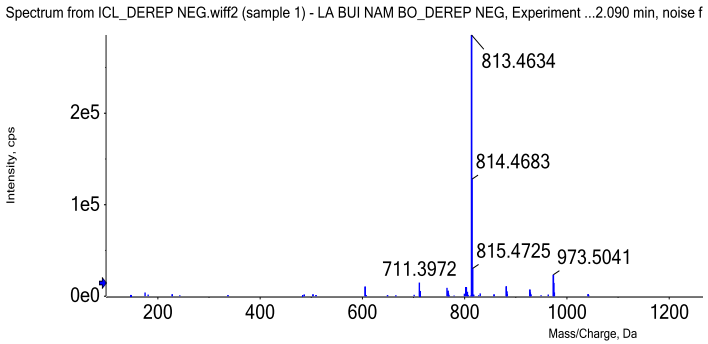
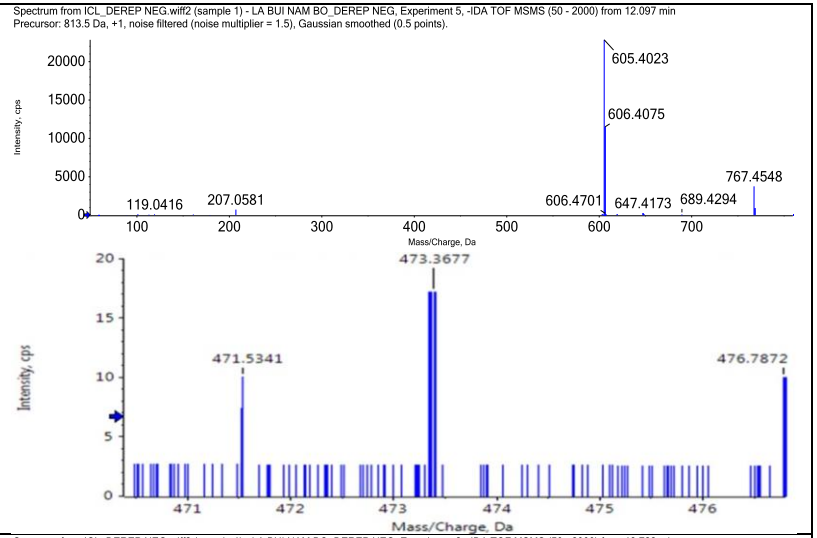
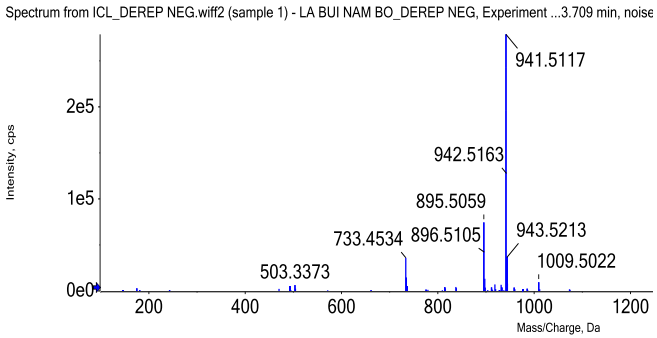
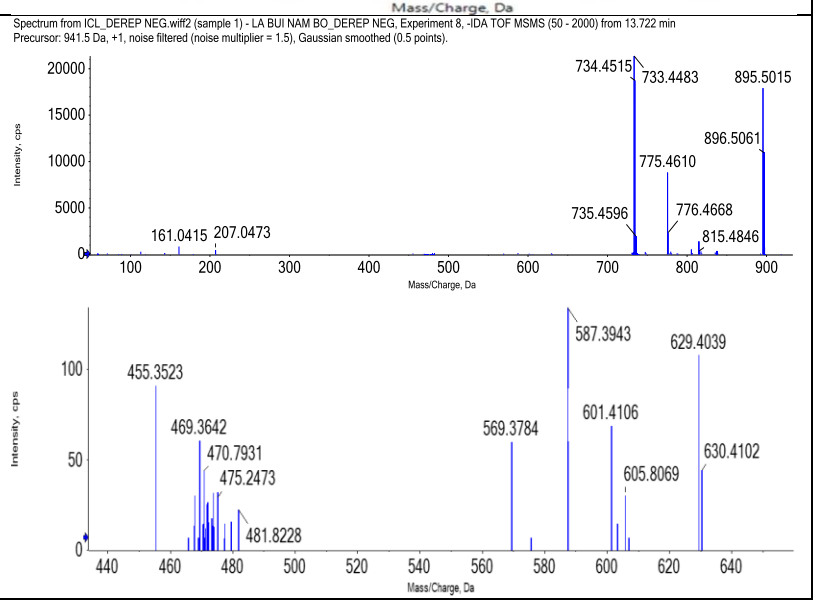
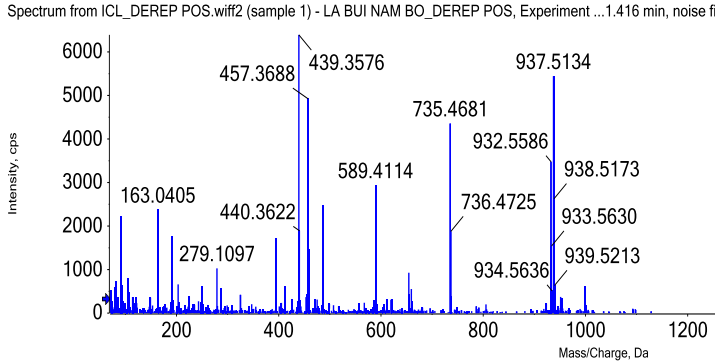
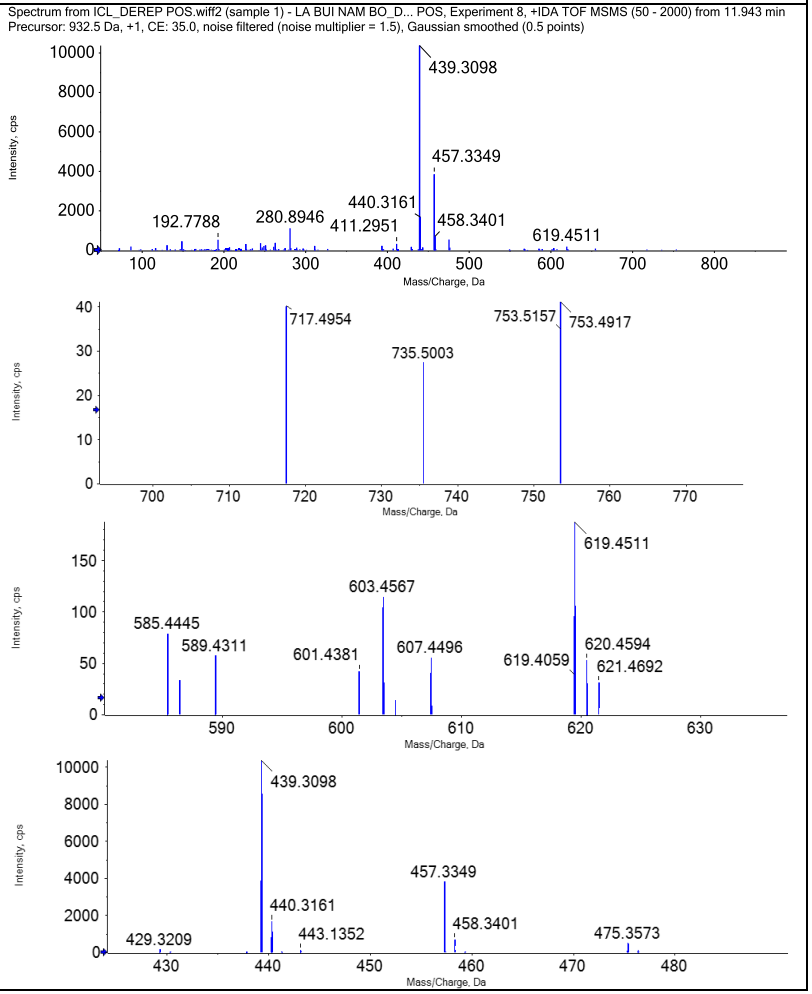
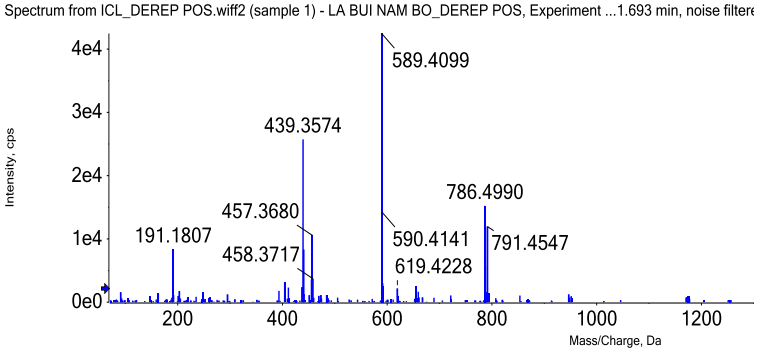
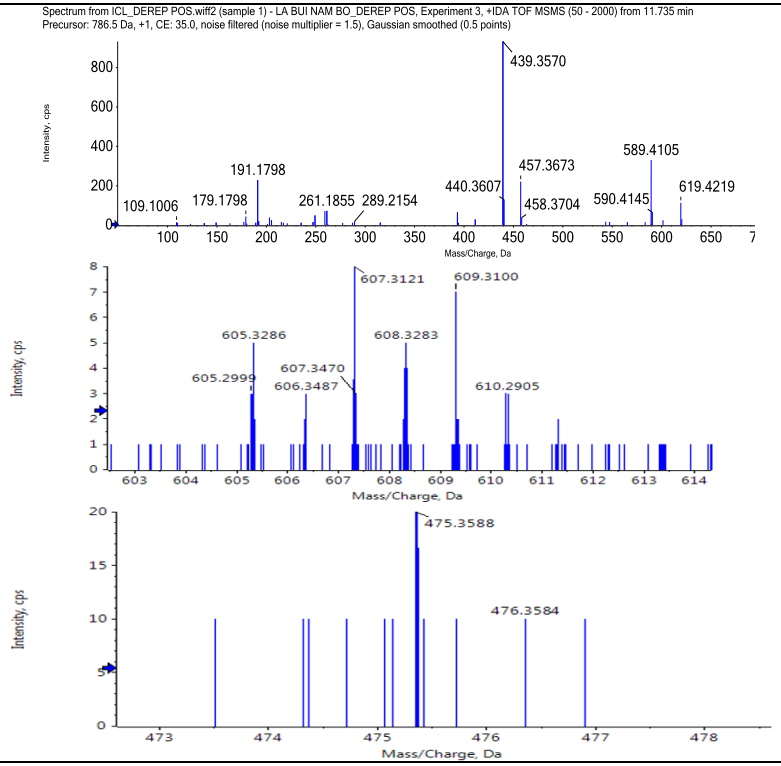
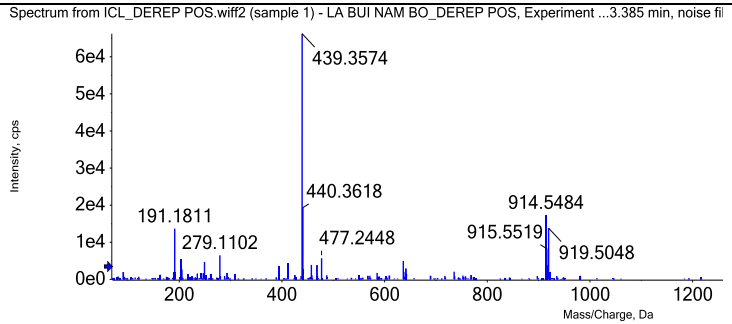
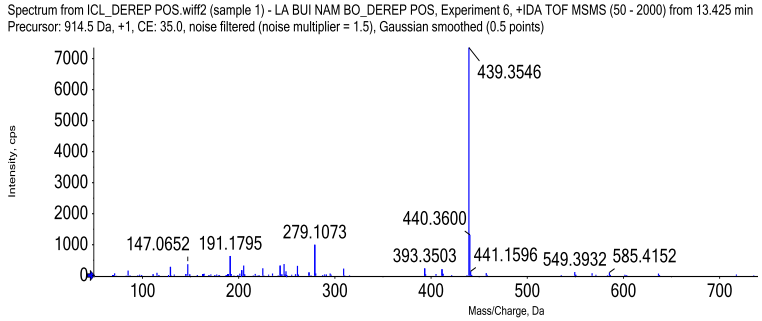
MS and MS/MS spectra of compounds 9, 15, and 46 in *Ilex cochinchinensis (ICL)* in negative ESI mode.

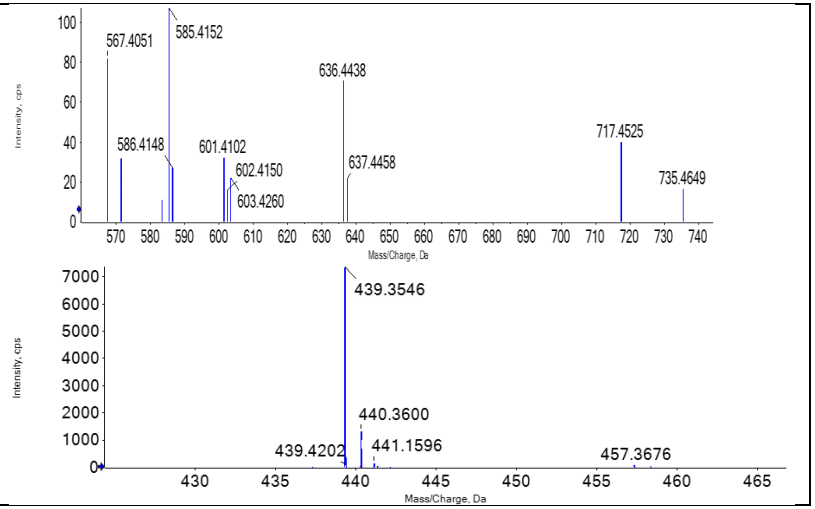
compound No.	RT	m/z	MS spectrum	MS/MS spectrum
9	11.83	959.5243		

15	12.09	813.4647		
46	13.71	941.5124		

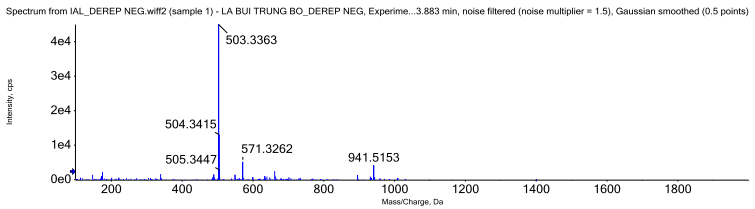
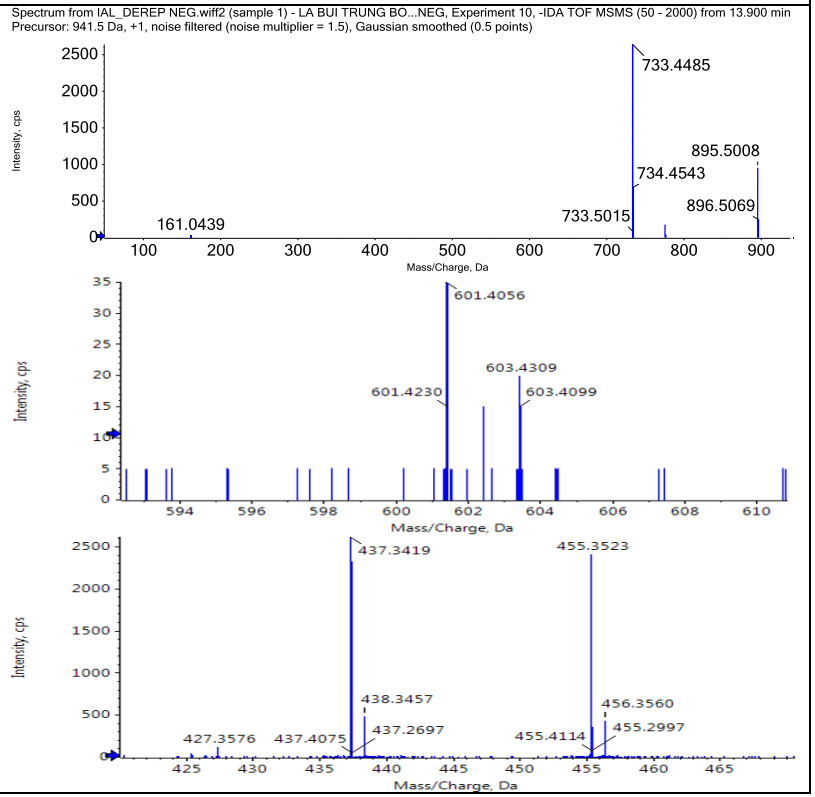
MS and MS/MS spectra of compounds 9, 15, and 46 in *Ilex cochinchinensis (ICL)* in positive ESI mode.

compound No.	RT	m/z	MS spectrum	MS/MS spectrum
9	11.83	932.5582		

15	12.09	786.4983		
46	13.71	914.5482		

				 Intensity, cps 100 80 60 40 20 0 567.4051 585.4152 586.4148 601.4102 602.4150 603.4260 636.4438 637.4458 717.4525 735.4649 570 580 590 600 610 620 630 640 650 660 670 680 690 700 710 720 730 740 Mass/Charge, Da Intensity, cps 7000 6000 5000 4000 3000 2000 1000 0 439.3546 440.3600 439.4202 441.1596 457.3676 430 435 440 445 450 455 460 465 Mass/Charge, Da

MS and MS/MS spectra of compound 46 in *Ilex annamensis (IAL)* in negative ESI mode.

compound No.	RT	m/z	MS spectrum	MS/MS spectrum
46	13.71	941.5124		

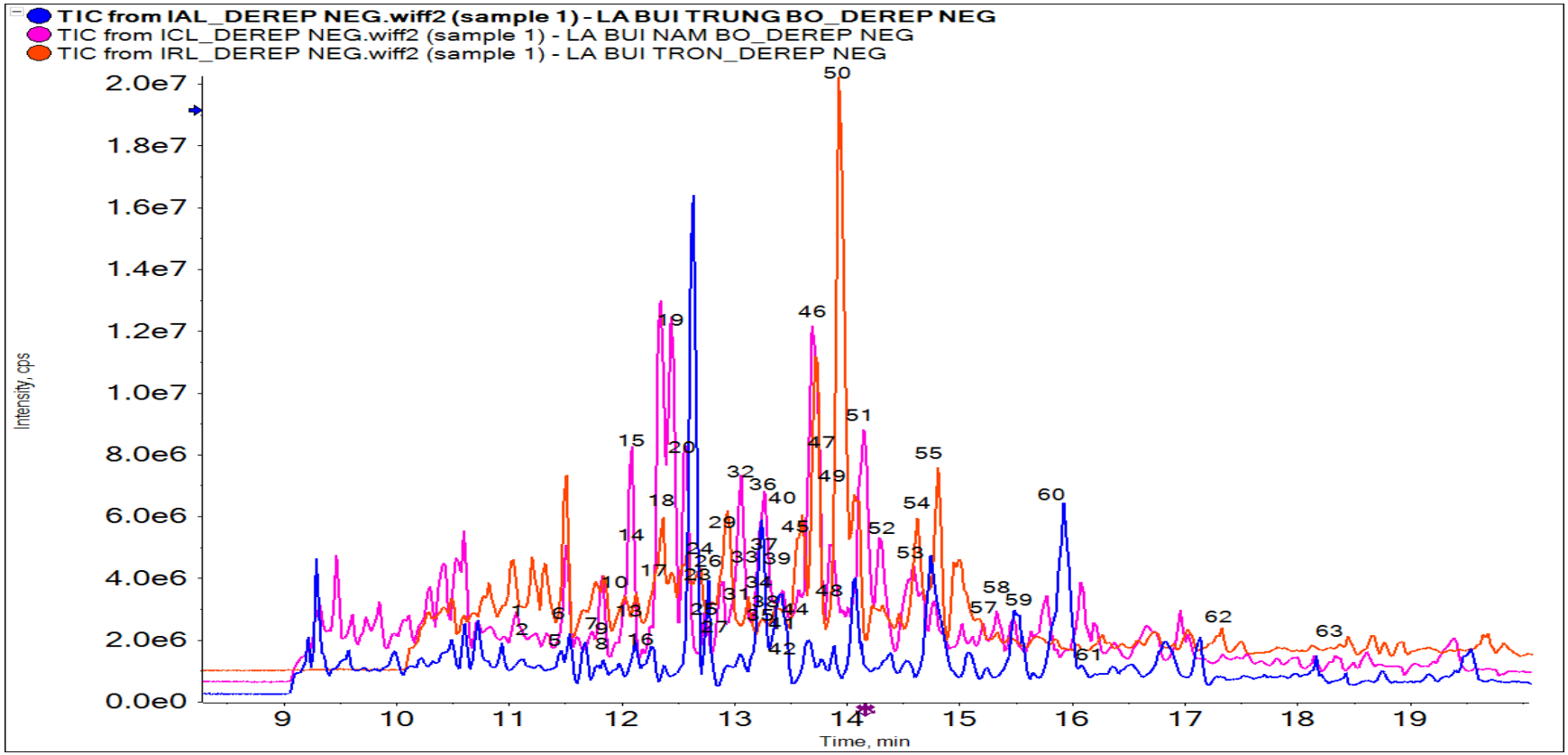


Figure S1: Overlaid TICs of the leaves extracts of *Ilex cochinchinensis (ICL)*, *Ilex annamensis (IAL)*, and *Ilex rotunda (IRL)* in negative ESI mode.

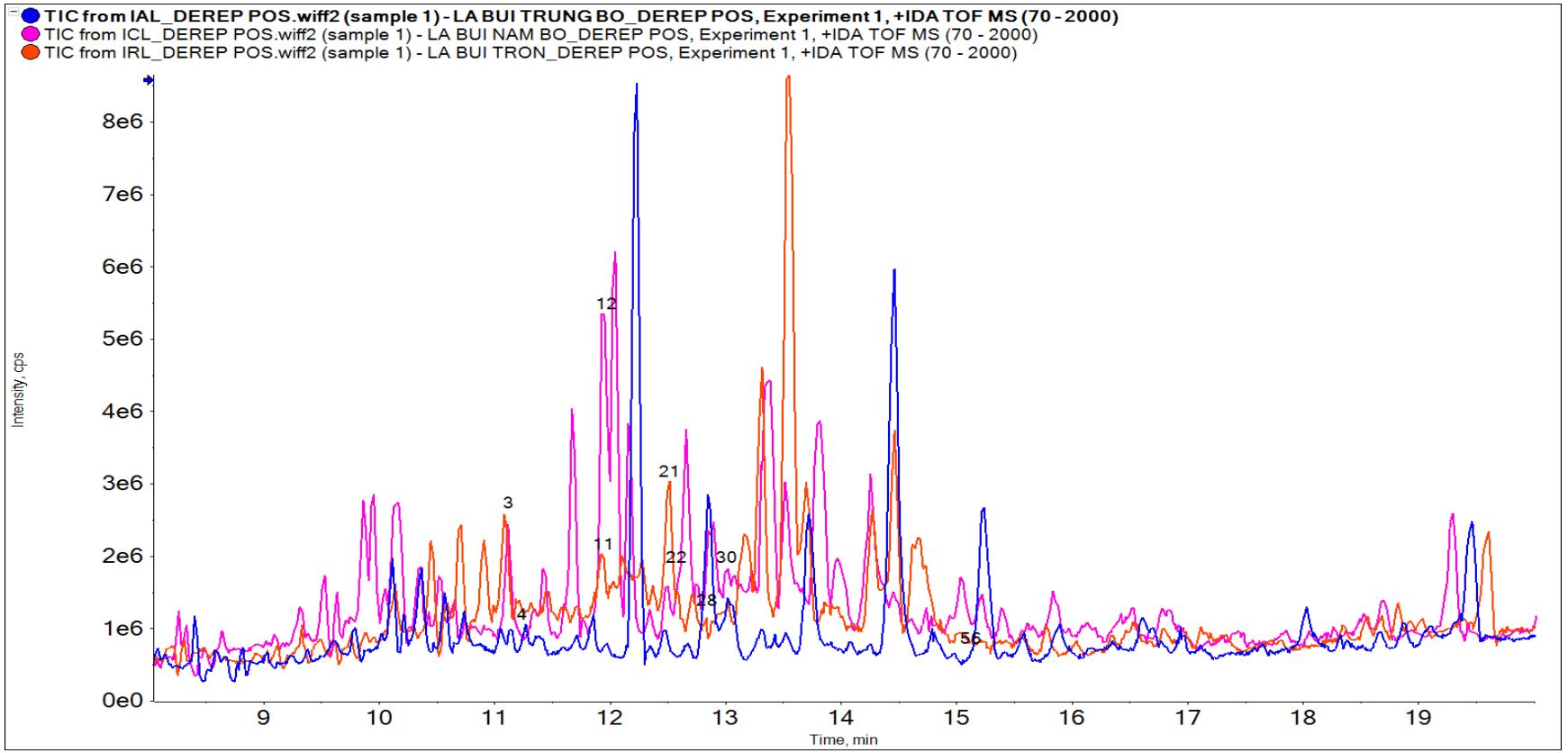


Figure S2: Overlaid TICs of the leaves extracts of *Ilex cochinchinensis (ICL)*, *Ilex annamensis (IAL)*, and *Ilex rotunda (IRL)* in positive ESI mode.