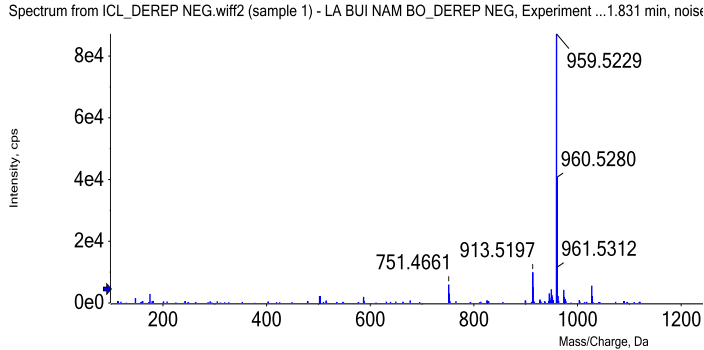
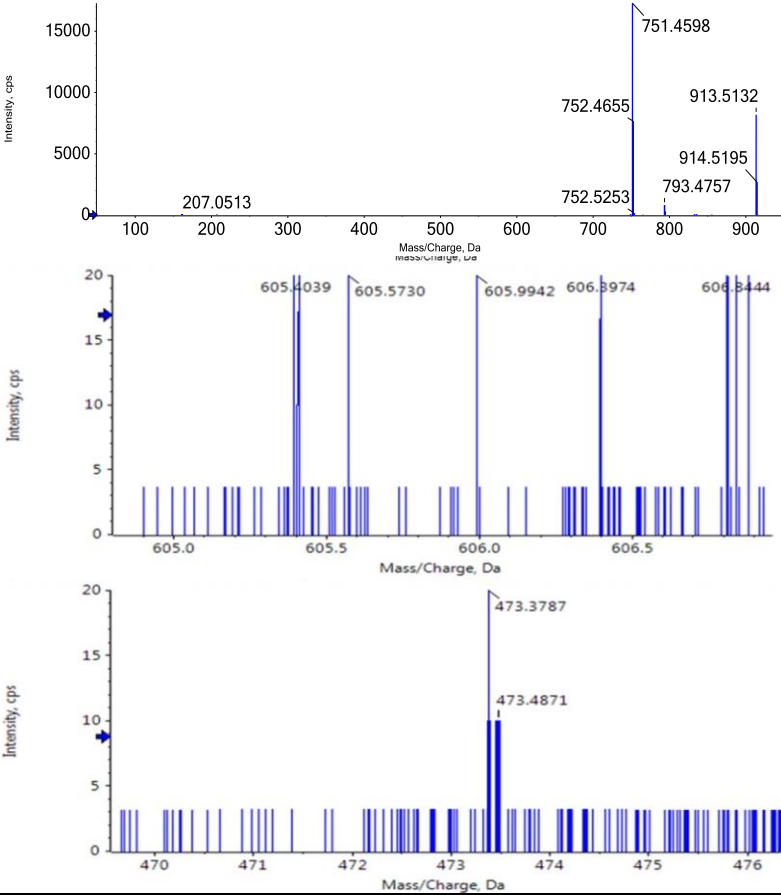
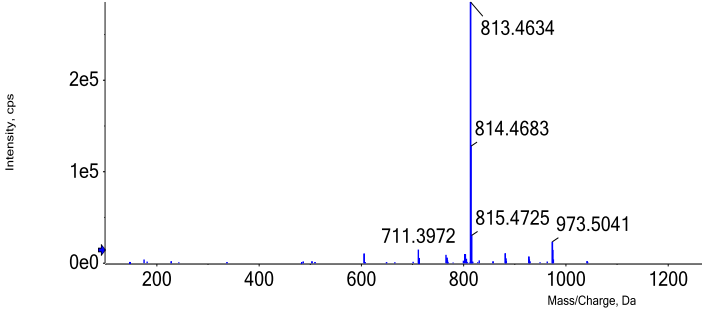
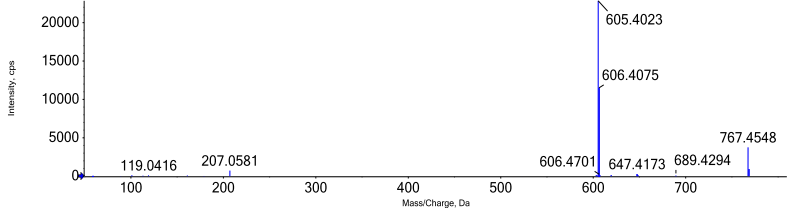
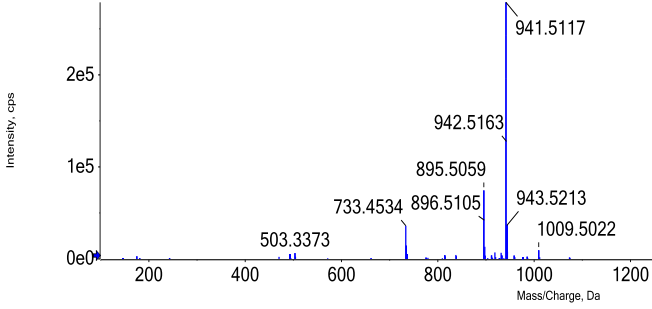
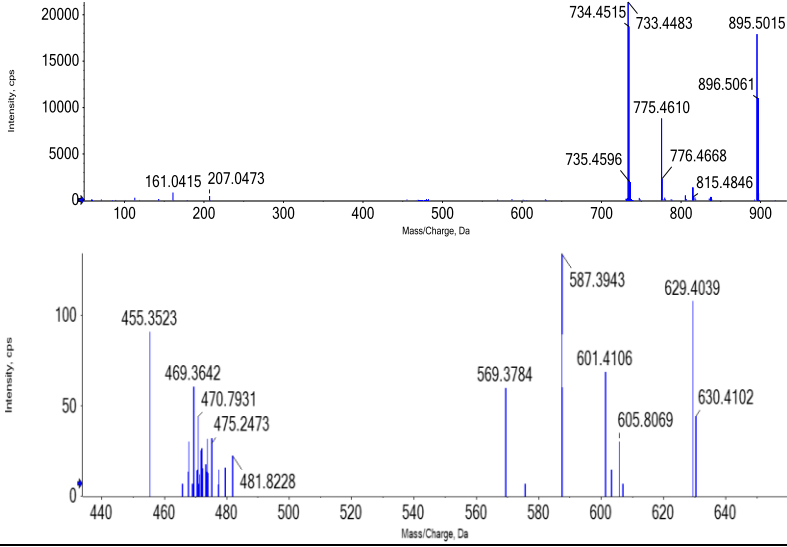
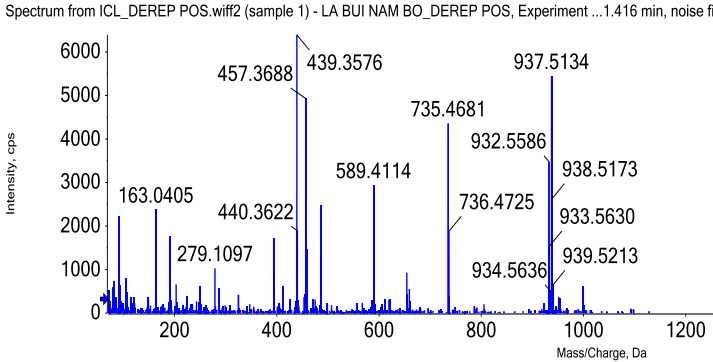
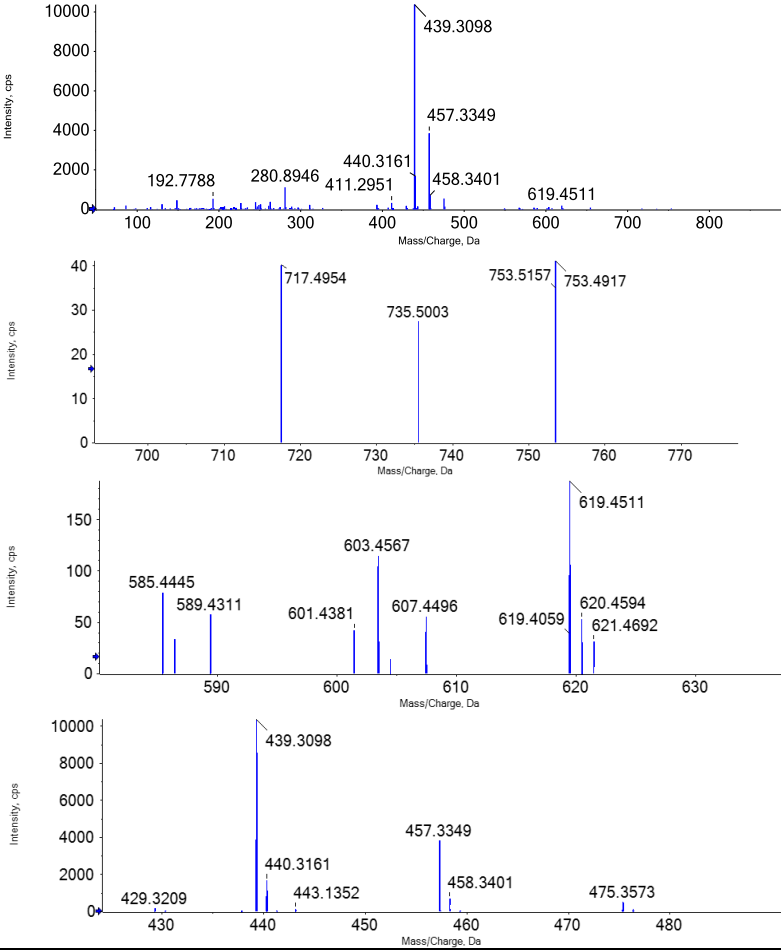


MS and MS/MS spectra of compounds 9, 15, and 46 in *Ilex cochinchinensis* (ICL) in negative ESI mode.

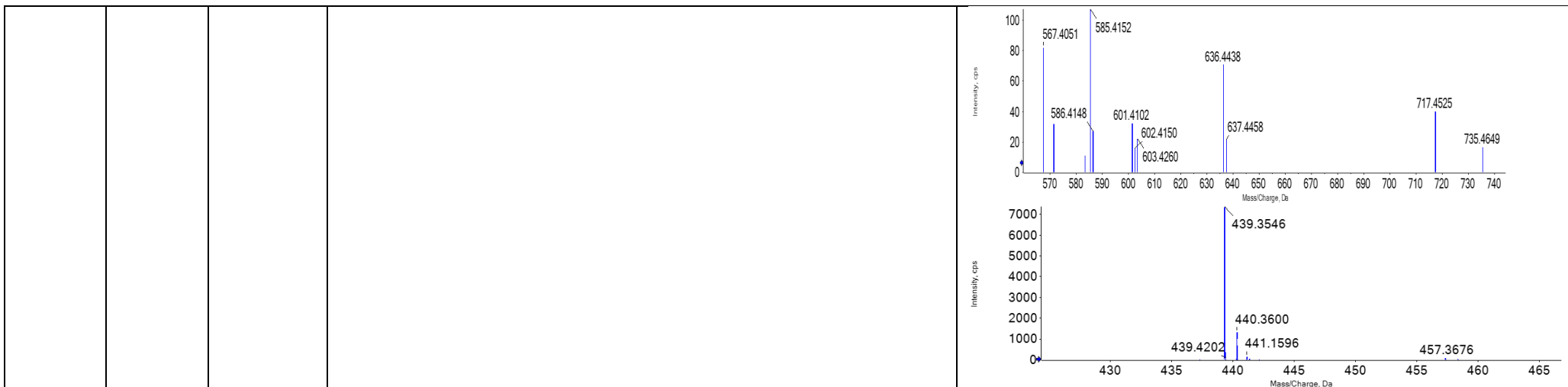
compound No.	RT	m/z	MS spectrum	MS/MS spectrum
9	11.83	959.5243	<p>Spectrum from ICL_DEREP NEG.wiff2 (sample 1) - LA BUI NAM BO_DEREP NEG, Experiment ...1.831 min, noise</p> 	<p>Spectrum from ICL_DEREP NEG.wiff2 (sample 1) - LA BUI NAM BO_D... NEG, Experiment 7, -IDA TOF MSMS (50 - 2000) from 11.842 min Precursor: 959.5 Da, +1, noise filtered (noise multiplier = 1.5), Gaussian smoothed (0.5 points).</p> 

15	12.09	813.4647	<p>Spectrum from ICL_DEREP NEG.wiff2 (sample 1) - LA BUI NAM BO_DEREP NEG, Experiment ...2.090 min, noise f</p>  <p>Intensity, cps</p> <p>Mass/Charge, Da</p> <p>813.4634</p> <p>814.4683</p> <p>711.3972</p> <p>815.4725</p> <p>973.5041</p>	<p>Spectrum from ICL_DEREP NEG.wiff2 (sample 1) - LA BUI NAM BO_DEREP NEG, Experiment 5, -IDA TOF MSMS (50 - 2000) from 12.097 min Precursor: 813.5 Da, +1, noise filtered (noise multiplier = 1.5), Gaussian smoothed (0.5 points).</p>  <p>Intensity, cps</p> <p>Mass/Charge, Da</p> <p>605.4023</p> <p>606.4075</p> <p>119.0416</p> <p>207.0581</p> <p>606.4701</p> <p>647.4173</p> <p>689.4294</p> <p>767.4548</p>
46	13.71	941.5124	<p>Spectrum from ICL_DEREP NEG.wiff2 (sample 1) - LA BUI NAM BO_DEREP NEG, Experiment ...3.709 min, noise</p>  <p>Intensity, cps</p> <p>Mass/Charge, Da</p> <p>941.5117</p> <p>942.5163</p> <p>895.5059</p> <p>733.4534</p> <p>896.5105</p> <p>943.5213</p> <p>1009.5022</p> <p>503.3373</p>	<p>Spectrum from ICL_DEREP NEG.wiff2 (sample 1) - LA BUI NAM BO_DEREP NEG, Experiment 8, -IDA TOF MSMS (50 - 2000) from 13.722 min Precursor: 941.5 Da, +1, noise filtered (noise multiplier = 1.5), Gaussian smoothed (0.5 points).</p>  <p>Intensity, cps</p> <p>Mass/Charge, Da</p> <p>734.4515</p> <p>733.4483</p> <p>895.5015</p> <p>896.5061</p> <p>775.4610</p> <p>776.4668</p> <p>815.4846</p> <p>735.4596</p> <p>161.0415</p> <p>207.0473</p> <p>587.3943</p> <p>601.4106</p> <p>605.8069</p> <p>629.4039</p> <p>630.4102</p> <p>455.3523</p> <p>469.3642</p> <p>470.7931</p> <p>475.2473</p> <p>481.8228</p>

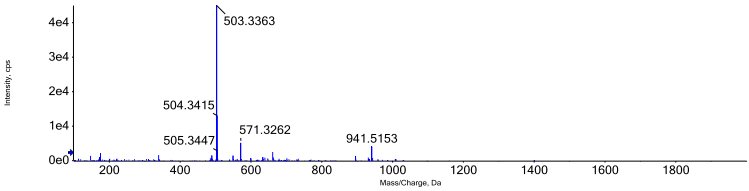
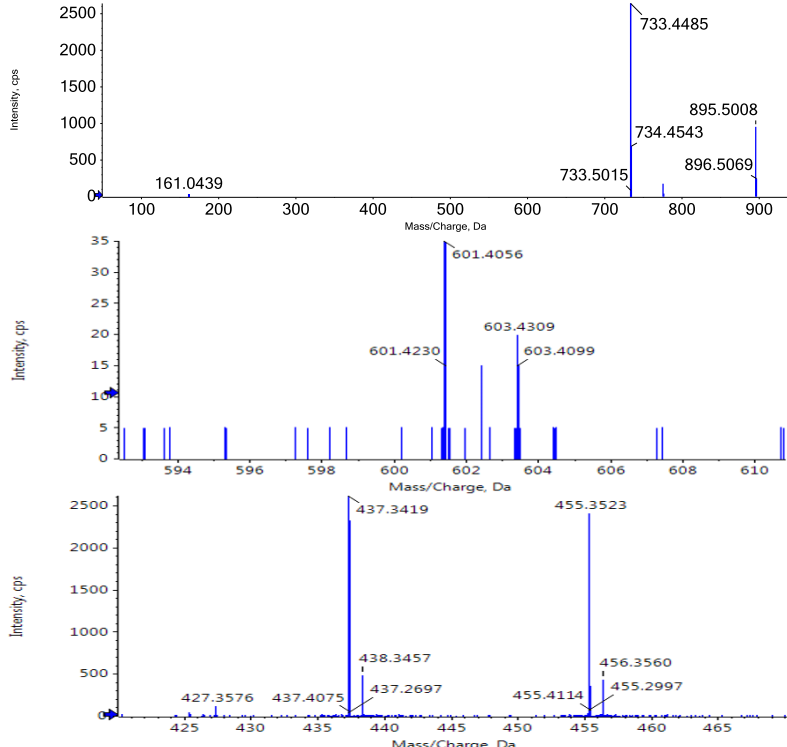
MS and MS/MS spectra of compounds 9, 15, and 46 in *Ilex cochinchinensis* (ICL) in positive ESI mode.

compo und No.	RT	m/z	MS spectrum	MS/MS spectrum
9	11.83	932.5582	<p>Spectrum from ICL_DEREP POS.wiff2 (sample 1) - LA BUI NAM BO_DEREP POS, Experiment ...1.416 min, noise fi</p> 	<p>Spectrum from ICL_DEREP POS.wiff2 (sample 1) - LA BUI NAM BO_D... POS, Experiment 8, +IDA TOF MSMS (50 - 2000) from 11.943 min Precursor: 932.5 Da, +1, CE: 35.0, noise filtered (noise multiplier = 1.5), Gaussian smoothed (0.5 points)</p> 

15	12.09	786.4983	<p>Spectrum from ICL_DEREP.POS.wiff2 (sample 1) - LA BUI NAM BO_DEREP.POS, Experiment ...1.693 min, noise filter</p> <p>Intensity, cps</p> <p>Mass/Charge, Da</p>	<p>Spectrum from ICL_DEREP.POS.wiff2 (sample 1) - LA BUI NAM BO_DEREP.POS, Experiment 3, +IDA TOF MSMS (50 - 2000) from 11.735 min Precursor: 786.5 Da, +1, CE: 35.0, noise filtered (noise multiplier = 1.5), Gaussian smoothed (0.5 points)</p> <p>Intensity, cps</p> <p>Mass/Charge, Da</p>
46	13.71	914.5482	<p>Spectrum from ICL_DEREP.POS.wiff2 (sample 1) - LA BUI NAM BO_DEREP.POS, Experiment ...3.385 min, noise fil</p> <p>Intensity, cps</p> <p>Mass/Charge, Da</p>	<p>Spectrum from ICL_DEREP.POS.wiff2 (sample 1) - LA BUI NAM BO_DEREP.POS, Experiment 6, +IDA TOF MSMS (50 - 2000) from 13.425 min Precursor: 914.5 Da, +1, CE: 35.0, noise filtered (noise multiplier = 1.5), Gaussian smoothed (0.5 points)</p> <p>Intensity, cps</p> <p>Mass/Charge, Da</p>



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	<p>Spectrum from IAL_DEREP NEG.wif2 (sample 1) - LA BUI TRUNG BO...NEG, Experime...3.883 min, noise filtered (noise multiplier = 1.5), Gaussian smoothed (0.5 points)</p> 	<p>Spectrum from IAL_DEREP NEG.wif2 (sample 1) - LA BUI TRUNG BO...NEG, Experiment 10, -IDA TOF MSMS (50 - 2000) from 13.900 min Precursor: 941.5 Da, +1, noise filtered (noise multiplier = 1.5), Gaussian smoothed (0.5 points)</p> 

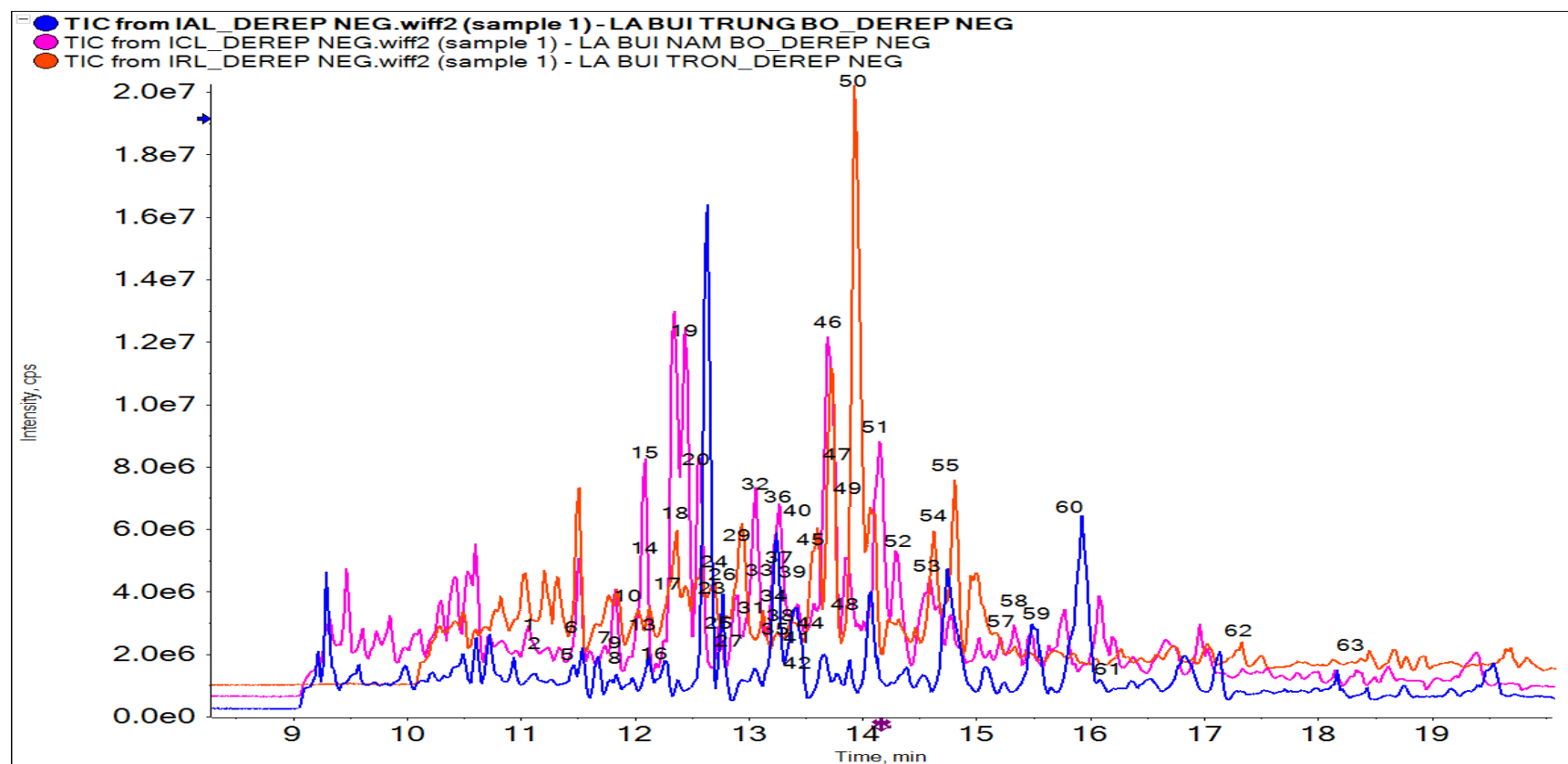


Figure S1: Overlaid TICs of the leaves extracts of *Ilex cochinchinensis* (ICL), *Ilex annamensis* (IAL), and *Ilex rotunda* (IRL) in negative ESI mode.

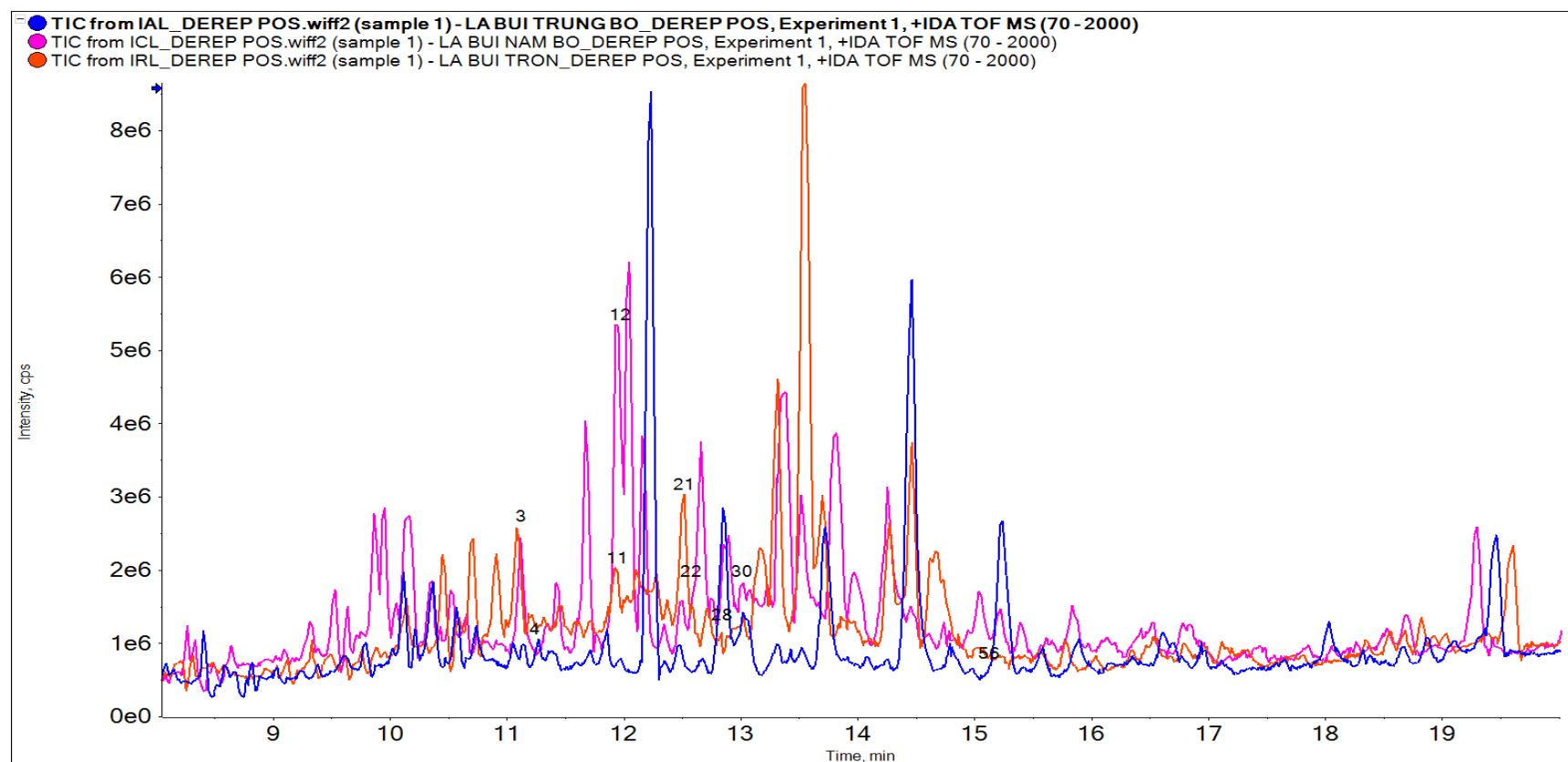


Figure S2: Overlaid TICs of the leaves extracts of *Ilex cochinchinensis* (ICL), *Ilex annamensis* (IAL), and *Ilex rotunda* (IRL) in positive ESI mode.