

Macrophage exposure to polycyclic aromatic hydrocarbons from wood smoke reduces the ability to control growth of *Mycobacterium tuberculosis*.

Authors:

Isabel Sada-Ovalle¹, Leslie Chávez-Galán¹, Luis Vasquez¹, Stepahnie Aldriguetti¹, Irma Rosas-Perez³, Alejandra Ramírez-Venegas⁴, Rogelio Perez-Padilla⁴, Luis Torre-Bouscoulet^{2*}

¹ Laboratorio de Inmunología Integrativa, Instituto Nacional de Enfermedades Respiratorias Ismael Cosío Villegas, Ciudad de México, Mexico.

² Medica Sur, Clinic & Foundation, Mexico City.

³ Departamento de Ciencias Ambientales, Universidad Nacional Autonoma de Mexico, Ciudad de Mexico, Mexico.

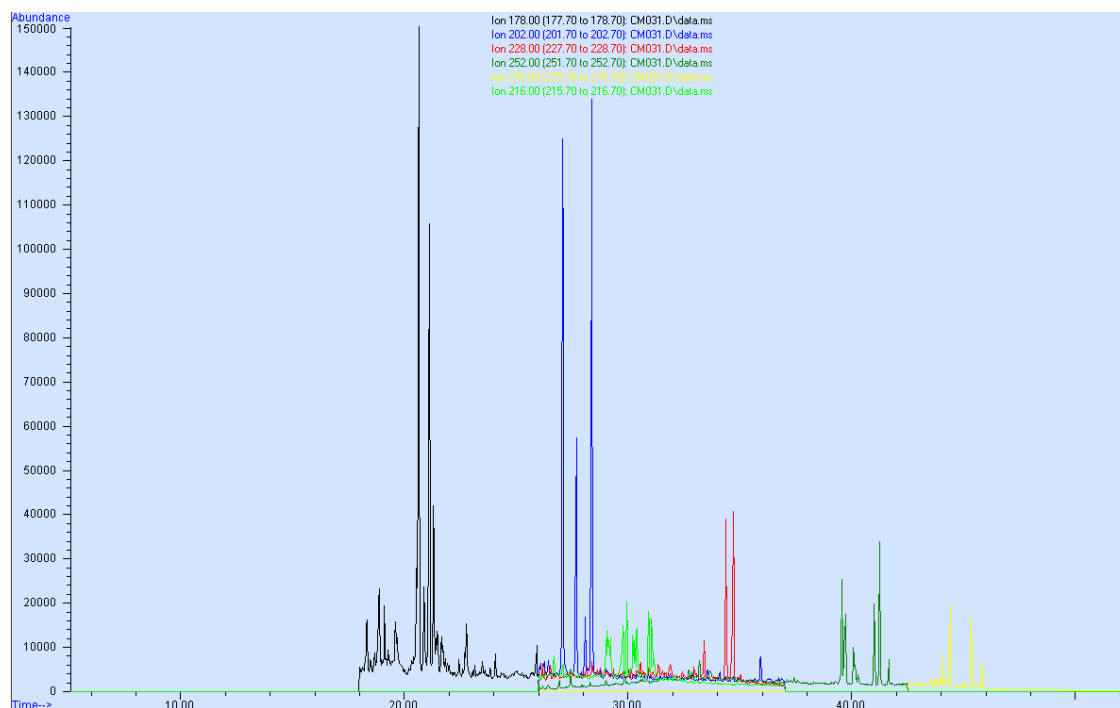
⁴ Departamento de Tabaquismo, Instituto Nacional de Enfermedades Respiratorias Ismael Cosío Villegas, Ciudad de México, Mexico.

* Correspondence:

Luis Torre Bouscoulet M.D.

E-mail: luistorreb@gmail.com

Supplemental Figure 1



Supplementary Figure 1. Total-ion current chromatogram obtained from GC-MS analysis of a sample of wood smoke (the numbers refer to the substances in Table 1).

Supplementary Table 1

Marker	Clone	Fluorochrome conjugated	Company
CD80	2D10	PE/Cy5	BioLegend
CD86	IT2.2	PE	BioLegend
HLA-DR	L243	APC/CY7	BioLegend
IL-1 β receptor	FAB269F	FITC	BioLegend
TNF- α receptor 1	16803	PE	BioLegend
TNF- α receptor 2	22235	APC	BioLegend
TLR-2	TL2.1	AlexaFLuor 647	BioLegend
TLR-4	HTA125	Brilliant Violet 421	BioLegend
MMR	15-2	Pe/Cy7	BioLegend
DC-SIGN	9E9A8	FITC	BioLegend