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Tandem mass spectrometry (MS/MS) has become a leading technology used in clinical chemistry and has shown to be particularly sensitive and specific when used in new-born screening (NBS) tests. SHIMADZU mass spectrometer permits a very rapid measurement of many metabolites in different biological specimens by using filter paper spots or directly on biological fluids. SHIMADZU instruments offer high sensitivity and accuracy detection in NBS tests which enables us to identify possible treatable metabolic disorders especially when asymptomatic, and the benefits gained by this type of screening is now recognized worldwide.

A NOBLE CONTRIBUTION FROM SHIMADZU.

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