

4. MILESTONES

Mil. no.	Milestone name	WP no.	Lead beneficiary	Delivery date from Annex I	Achieved	Actual/Forecast achievement date	Comments
1	Demonstrated effectiveness of product ion isotopic distribution deconvolution	WP7	SPECTROSWISS SARL	31 December 2019	Yes	27 December 2019	We have achieved this milestone by demonstrating the effectiveness of product ion isotopic distribution deconvolution by decay rates. However, to increase the practical value and importance of this method, we will continue developing our data processing and data analysis software (within the frames of the upcoming Tasks) and will apply the optimized methods to experimental data acquired, over the course of the next 6-12 months, from the completed TopSpec platforms (equipped with FTMS Booster TD devices).
2	Omnitraps & IMS Electronics design	WP1	FASMATECH EPISTIMONIKI KAI TECHNOLOGIKI ANONYMI ETAIREIA	31 December 2019	Yes	27 December 2019	A first version of electronics has been developed, tested and further used to finalize the design of the optimized second version
3	Installation of Q Exactive instrument for Omnitrap development	WP6	THERMO FISHER SCIENTIFIC (BREMEN) GMBH	31 December 2019	Yes	20 December 2019	See Deliverable D6.1 for details.
4	Omnitraps & IMS P.O.s sent to suppliers	WP1	FASMATECH EPISTIMONIKI KAI TECHNOLOGIKI ANONYMI ETAIREIA	31 December 2019	Yes	12 February 2020	Bill-of-Materials (BoM) for the mechanical parts has been produced for both instruments and ordering is scheduled for Jan-Feb 2020. BoM for electronics is currently being prepared and ordering of all electronics components is scheduled for Jan-Feb 2020
5	Omnitraps & IMS Mechanical design	WP1	FASMATECH EPISTIMONIKI KAI TECHNOLOGIKI ANONYMI ETAIREIA	31 December 2019	Yes	27 December 2019	Two different versions of mechanical designs and drawings have been finalized, the first is the mechanical design of the omnitraps-IMS

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							configuration attached to the Exploris and the second is the stand-alone omnitrapp attached to a QExactive HF