
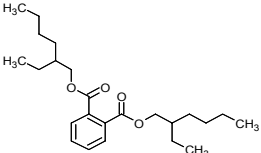
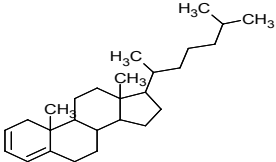
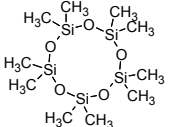
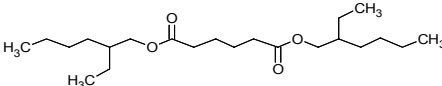
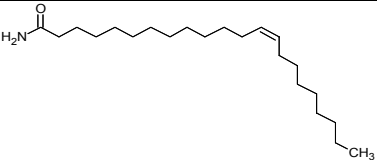

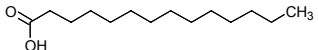
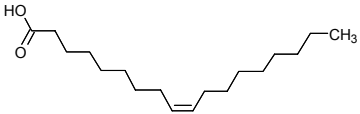
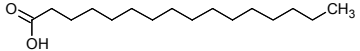
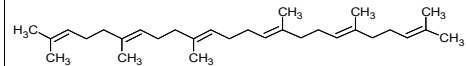
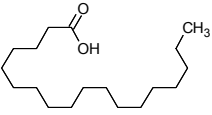


Common DART Background Compounds							
Name	Formula	Observed m/z	Function	Where found	Polarity	Synonyms	Structure
Acetone	C3H6O3	59.04969	Solvent	Background	Positive		
Bis(ethylhexyl phthalate)	C24H38O4	391.284835	plasticizer	everywhere	Positive	DOP	
Cholestadiene	C27H44	369.352127	(Cholesterol)	Fingerprints, sweat	Positive		
Decamethylcyclopentasiloxane	C10H30O5Si5	371.101791	Silicones	background	Positive		
Diocyladipate	C22H42O4	371.316135	plasticizer	melting point tube package	Positive	DOA	
Erucamide	C22H43N1O1	338.34229	slip agent	plastic bags	Positive		
Lactic acid	C3H6O3	89.023869		Fingerprints, sweat	Negative		

Myristic acid	C ₁₄ H ₂₈ O ₂	227.201105	Fatty acid	fingerprints, solvents	Negative	
Oleic acid	C ₁₈ H ₃₄ O ₂	281.248056	Fatty acid	fingerprints, solvents	Negative	
Oxygen	O ₂	31.989829		Air	Negative	
Palmitic acid	C ₁₆ H ₃₂ O ₂	255.232405	Fatty acid	fingerprints, solvents	Negative	
Squalene	C ₃₀ H ₅₀	411.399077	Lipid	Fingerprints	Positive	
Stearic acid	C ₁₈ H ₃₆ O ₂	283.263706	Fatty acid	fingerprints, solvents	Negative	
Water dimer	H ₅ O ₂	37.028954	(H ₂ O) ₂ +H	Air	Positive	