			Deviation from the reference due to													
	log(peak intensity)	=	Expected reference abundance	+	feature	+	condition or time	+	between-condition interference	+	biol. replicate	+	between-subject interference	+	Random meas. error
General case															
	Group comparison:														
	y_{ijkl}	=	μ_{1111}	+	F_i	+	C_j	+	$(F \times C)_{ij}$	+	$S(C)_k$	+			ε_{ijkl}
	Time course:														
	y_{ijkl}	=	μ_{1111}	+	F_i	+	T_j	+	$(F \times T)_{ij}$	+	S_k	+	$(T \times S)_{jk}$	+	ε_{ijkl}
	Paired design:														
	y_{ijkl}	=	μ_{1111}	+	F_i	+	C_j	+	$(F \times C)_{ij}$	+	S_k	+	$(C \times S)_{jk}$	+	ε_{ijkl}
Single feature with technical replicates															
	Group comparison:														
	y_{1jkl}	=	μ_{1111}	+			C_j	+			$S(C)_k$	+			ε_{1jkl}
	Time course:														
	y_{1jkl}	=	μ_{1111}	+			T_j	+			S_k	+	$(T \times S)_{jk}$	+	ε_{1jkl}
	Paired design:														
	y_{1jkl}	=	μ_{1111}	+			C_j	+			S_k	+	$(C \times S)_{jk}$	+	ε_{1jkl}
Single feature, no technical replicates															
	Group comparison:														
	y_{1jkl}	=	μ_{1111}	+			C_j	+							ε_{1jkl}
	Time course:														
	y_{1jkl}	=	μ_{1111}	+			T_j	+			S_k	+			ε_{1jkl}
	Paired design:														
	y_{1jkl}	=	μ_{1111}	+			C_j	+			S_k	+			ε_{1jkl}
Single subject with technical replicates															
	Group comparison:														
	y_{ij1l}	=	μ_{1111}	+	F_i	+	C_j	+	$(F \times C)_{ij}$	+					ε_{ij1l}
	Time course:														
	y_{ij1l}	=	μ_{1111}	+	F_i	+	T_j	+	$(F \times T)_{ij}$	+					ε_{ij1l}
	Paired design:														
	y_{ij1l}	=	μ_{1111}	+	F_i	+	C_j	+	$(F \times C)_{ij}$	+					ε_{ij1l}
Single subject, no technical replicates															
	Group comparison:														
	y_{ij11}	=	μ_{1111}	+	F_i	+	C_j	+							ε_{ij11}
	Time course:														
	y_{ij11}	=	μ_{1111}	+	F_i	+	T_j	+							ε_{ij11}
	Paired design:														
	y_{ij11}	=	μ_{1111}	+	F_i	+	C_j	+							ε_{ij11}