

Log ₂ (Salt / Control)		Days of exposure					
		-2 0 2			0 7 28		
Class	Metabolite	Roots			Leaves		
Reactive oxygen species and antioxidants	Hydrogen peroxide						**
	Reduced ascorbate						
	Total ascorbate			*			
	Cysteine					*	**
	γ-Glutamylcysteine						***
	Total glutathione (GSH)		**		*	**	*
	Oxidized-glutathione (GSSG)		***	**		*	
	GSSG/GSH		*				
	Glutathione reductase activity						
	Dehydroascorbate reductase activity			*			
	Dehydroascorbate		*	***	**	*	
	Dehydroascorbic acid dimer						**
Sugar acids	Saccharic acid						***
	Galactonic acid		*				
Organic acids	Citric acid			*			*
	Pyruvic acid	**			**	*	*
	Fumaric acid				*		*
	Malic acid					**	
	Lactic acid				***	**	***
	4-hydroxy-Butanoic acid		*			**	**
	Maleic acid						*
	Glyceric acid			**	***	***	
	Malonic acid		*				
	Pyroglutamic acid						
	2-oxo-Glutaric acid						***
	Maleamic acid						**
	Arabinonic acid						***
	Ribonic acid						
	Lyxonic acid						**
	Shikimic acid					**	***
	Quinic acid	*					**
	Glucuronic acid		*	*			
Nitrogen compounds	2-Piperidinecarboxylic acid		*				*
	Ethanolamine						*
	Lumichrome	*	**		*		*
	1-Pyrroline-3-hydroxy-5-carboxylic-acid			*		**	*
	N-methyl cis-4-hydroxymethyl-L-proline						*
	N-methyl trans-4-hydroxy-L-proline (2S,4R)-4-hydroxy-1-methyl pyrrolidine-2-carboxylic acid						*
	Calystegine B4						
	Alanyl-alanine	*	*	*			*
	5-amino-Valeric acid	nd	nd	nd	**	*	**

Polyols	Threitol	nd	nd	nd			
	Glycerol				nd	nd	nd
	Sorbitol					*	
	myo-Inositol		*		**		
	Galactinol			*	*		
Phenolics	2-hydroxy-Pyridine			**			*
	4-hydroxy-Pyridine	*					
	Benzoic acid	*	*		nd	nd	nd
	Nicotinic acid	*					*
	4-Methylcatechol		*				
	3-Amino-1,2-propanediol	nd	nd	nd	*	***	**
	Ditertbutylphenol	***	**	**		***	***
	3-phenyl-Lactic acid						***
	4-hydroxy-Benzoic acid				*		
	Taxifolin				**		
	Gallic acid						
	trans-Ferulic acid						***
	cis-Sinapic acid	*	**				**
	Epicatechin			**			*
	Catechin			**			
	1-(4-hydroxy-3-methoxyphenyl)-1,2,3-Propanetriol		*			*	
Fatty acids	Nonanoic acid		**	**		*	*
	hydroxy-Hexanedioic acid						
	Hexadecanoic acid						
	Octadecanoic acid				nd	nd	nd
Fatty alcohol	n-Heptadecan-1-ol	nd	nd	nd			
Phosphorus	Phosphoric acid						
	Glycerol-3-phosphate		*				
	Glucose-6-phosphate			**			
Anions	Nitrate	*			nd	nd	nd
	Phosphate				**		
	Sulfate	*					
Others	Carbodiimide		*	***		***	*
	Boric acid	nd	nd	nd			
	Compound_31 (RT11.93)	**		*			
	NA114002					*	
	Unknown#bth-pae-013 (RT13.38)				*		
	Dihydroxyacetone		***	***		**	***
	Threonic acid-1,4-lactone					*	*
	D155405				***		
	Unknown#bth-pae-035 (RT23.13)				*		**
	D204282					*	**
	Glucuheptonic acid-1,4-lactone					**	
	Unknown (RT41.16)					**	
	NA165004						*