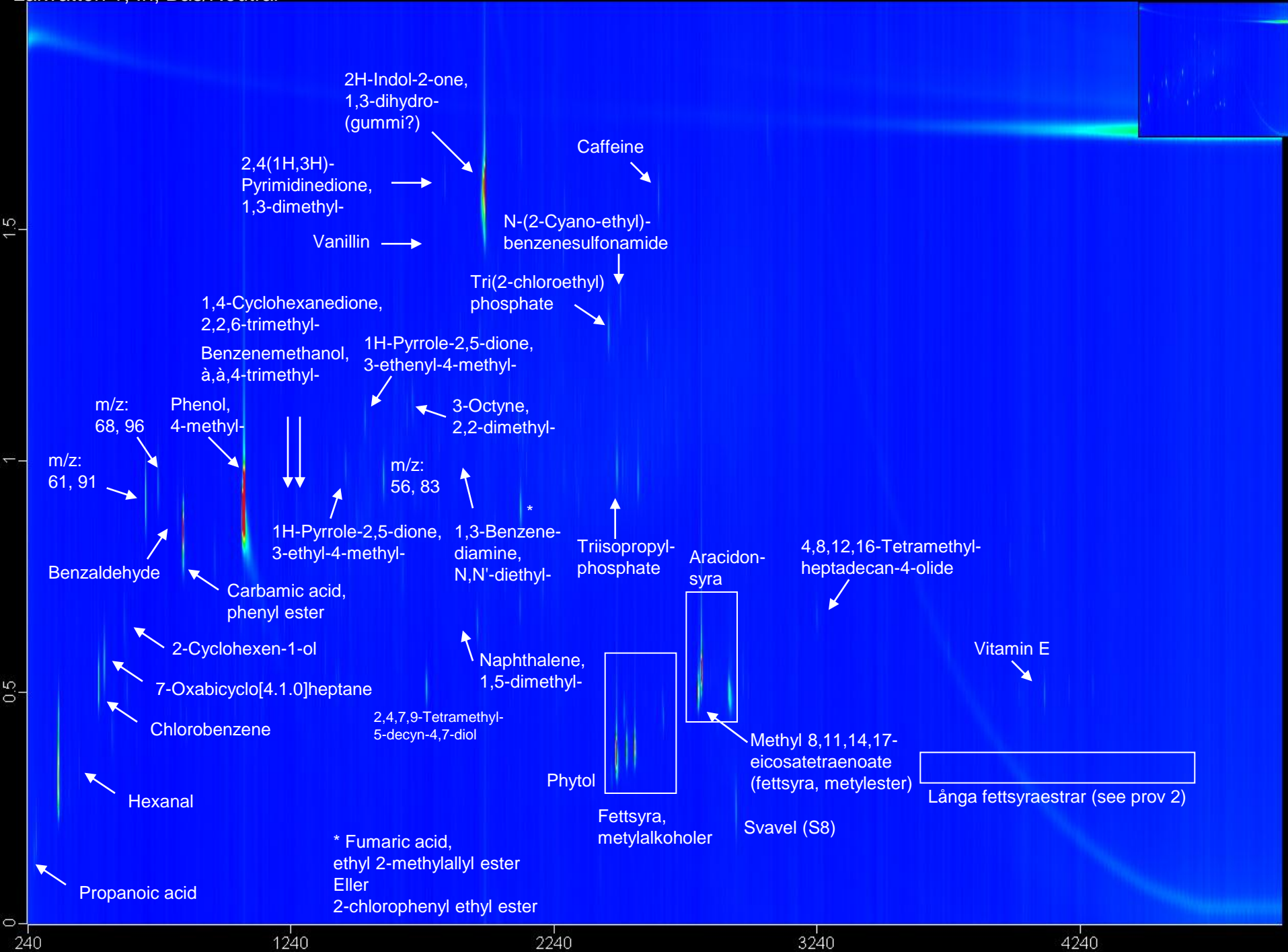
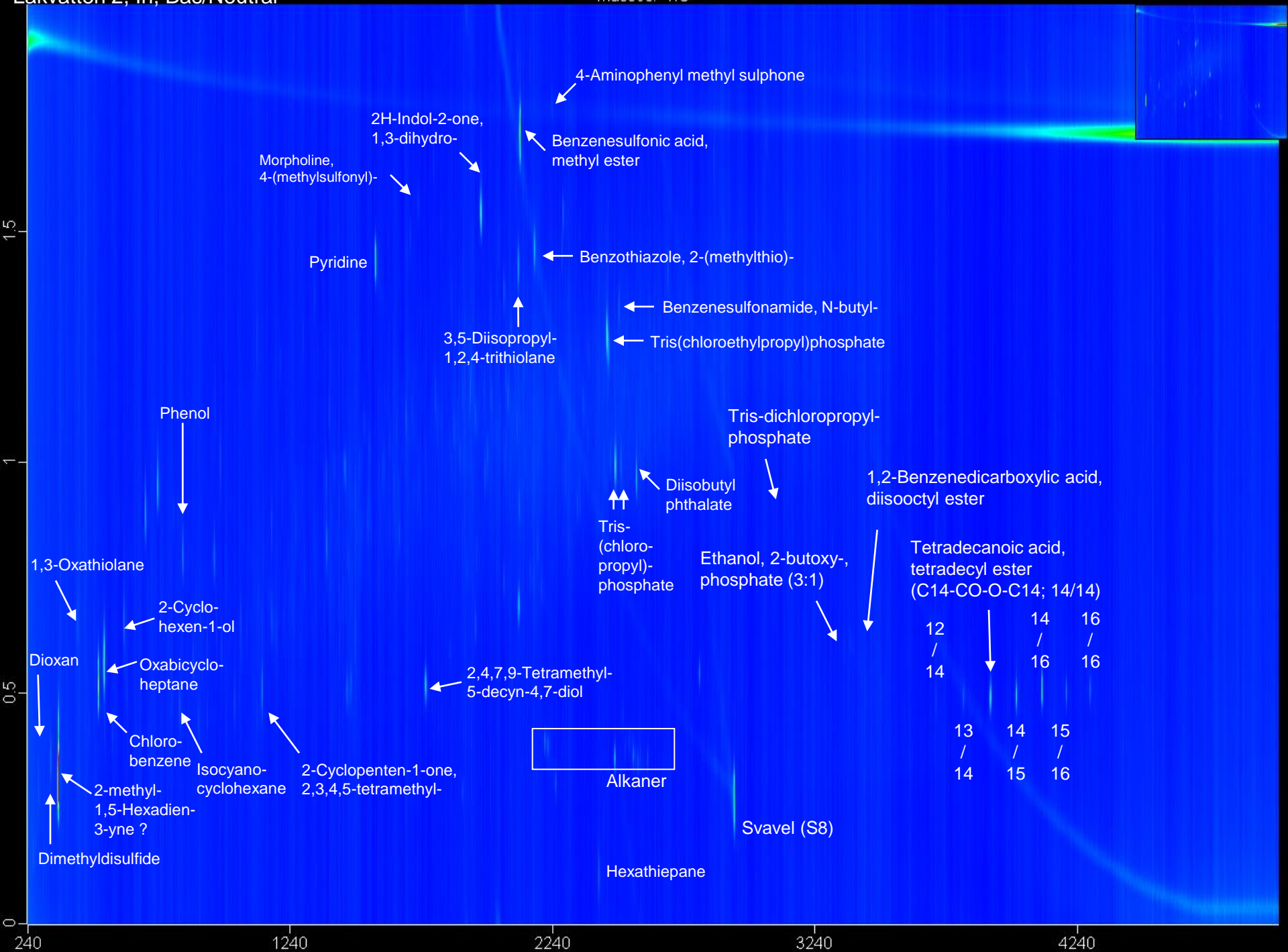
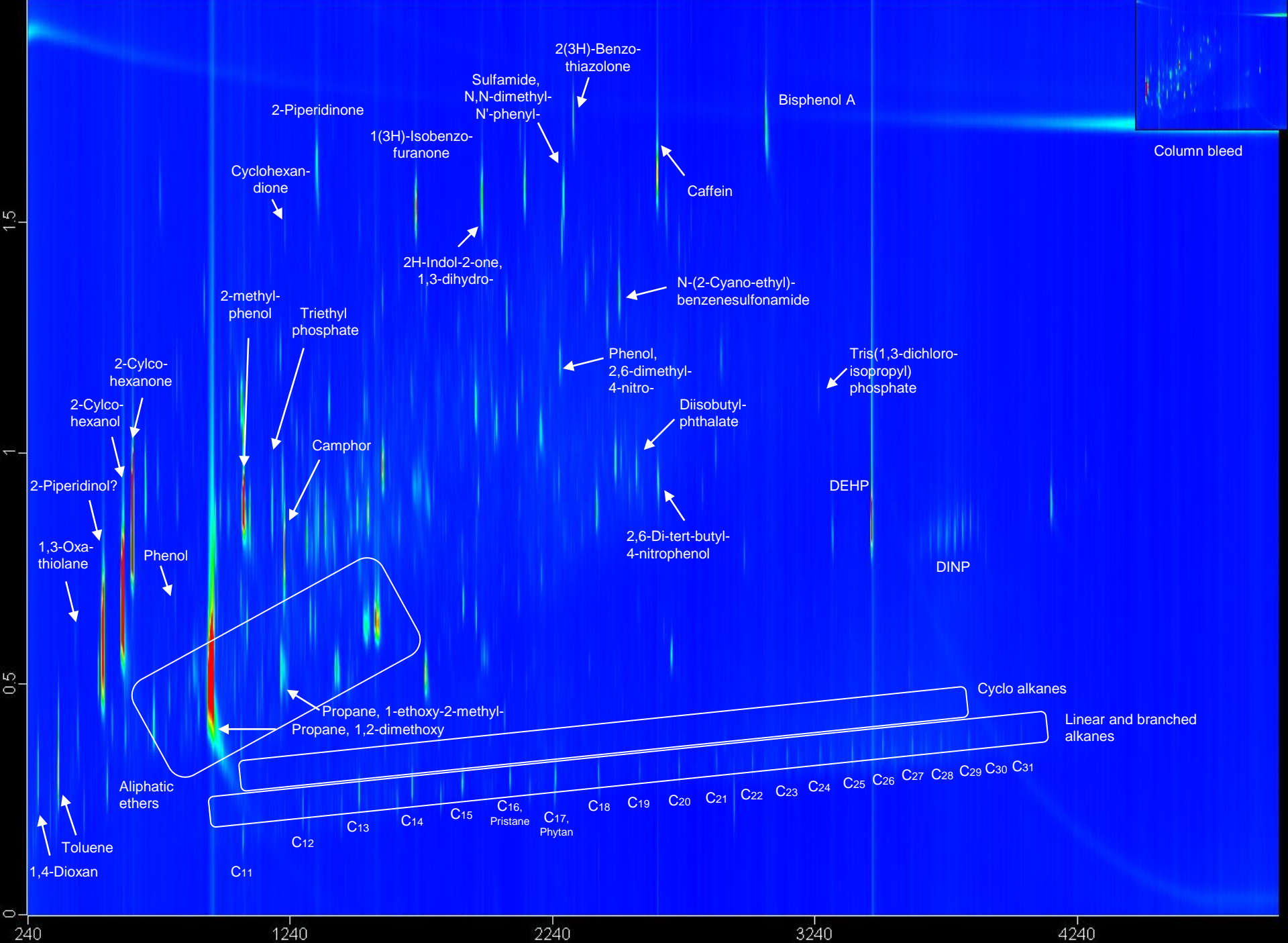


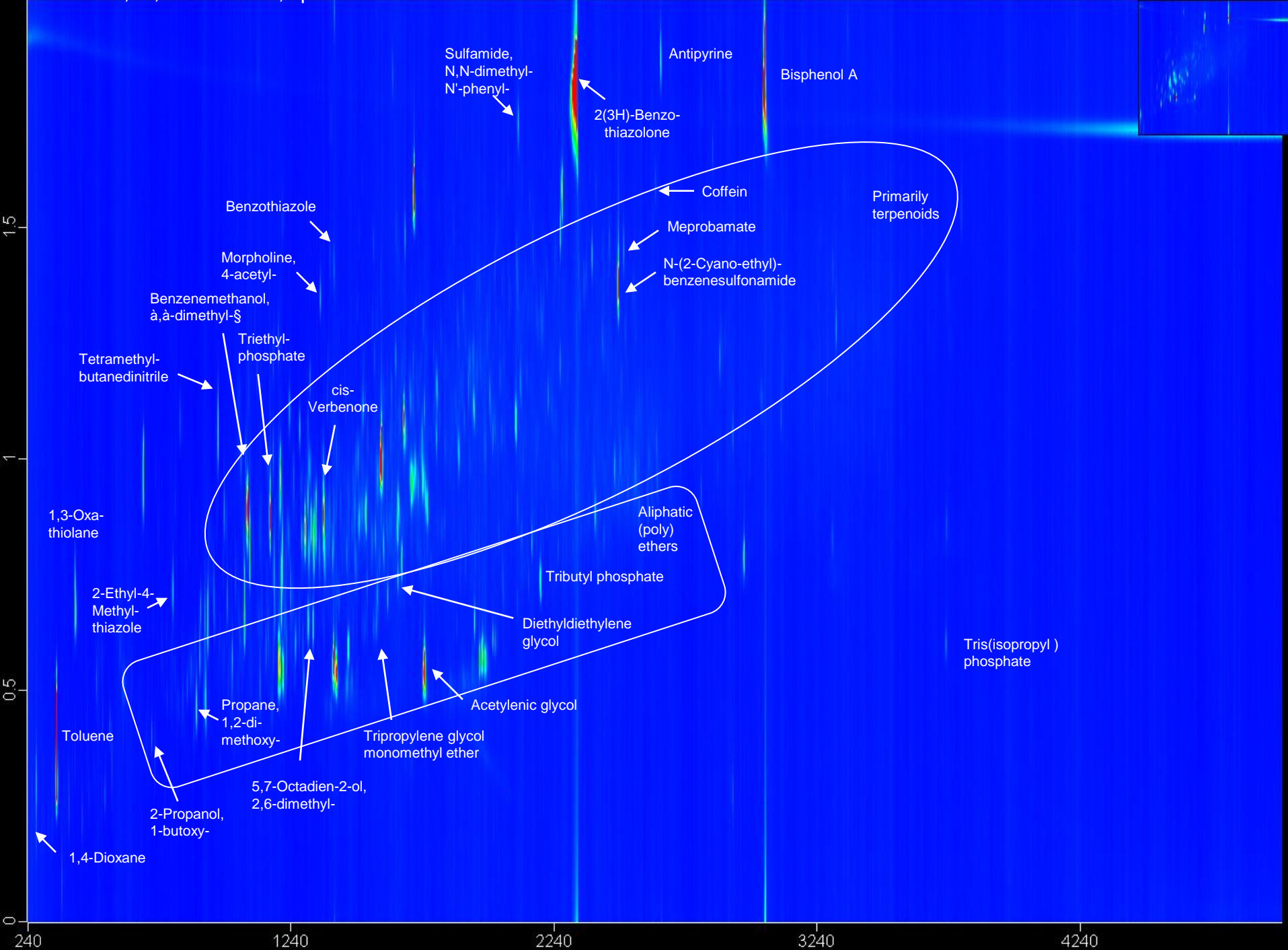
Bilaga 4 - 2D kromatogram

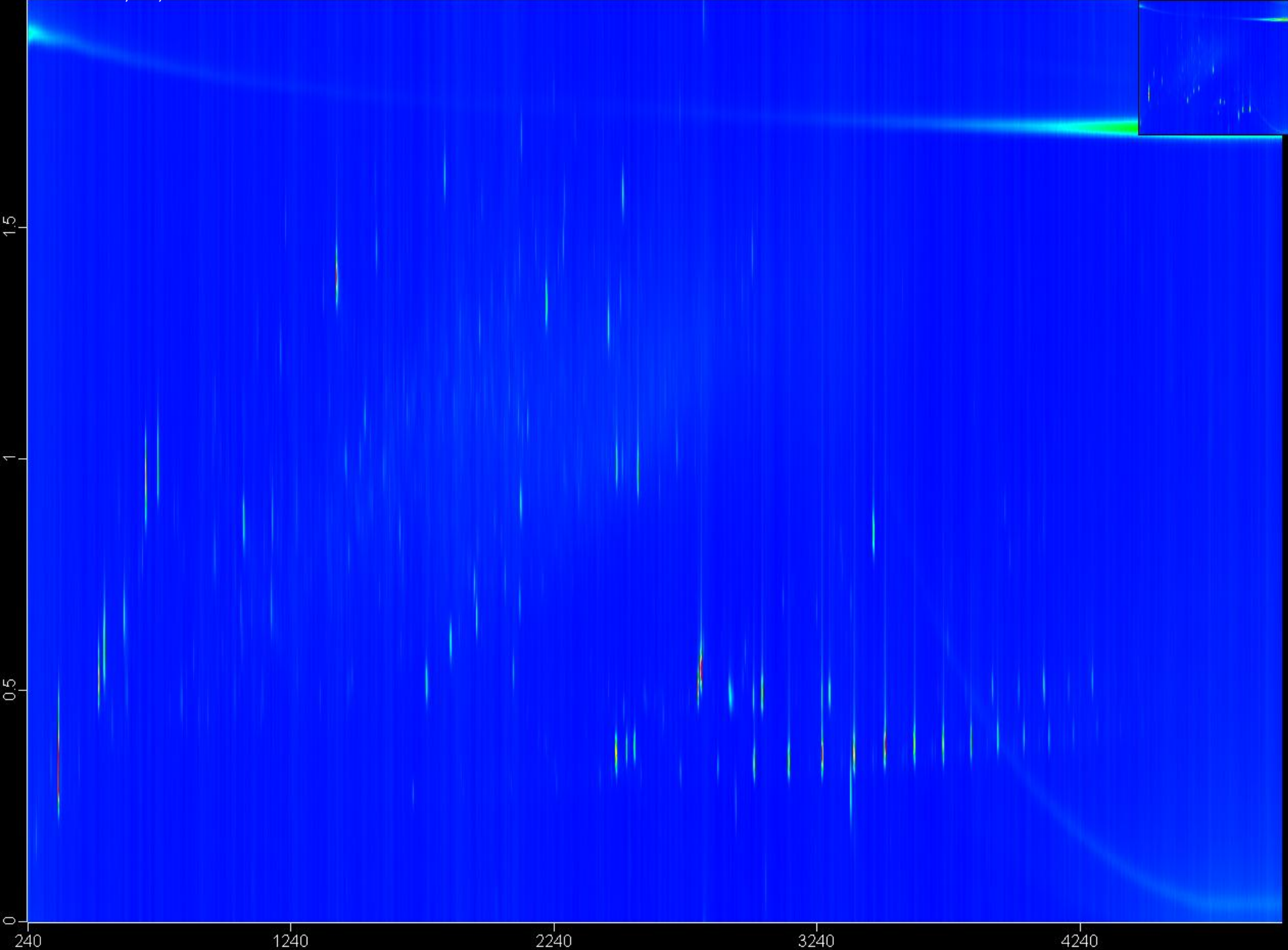
Sida 1	Lakvatten 1, In, Bas/Neutral
Sida 2	Lakvatten 2, In, Bas/Neutral
Sida 3	Lakvatten 3, In, Bas/Neutral
Sida 4	Lakvatten 4, In, Bas/Neutral, spädd 10x
Sida 5	Lakvatten 1, Ut, Bas/Neutral
Sida 6	Lakvatten 2, Ut, Bas/Neutral
Sida 7	Lakvatten 3, Ut, Bas/Neutral
Sida 8	Lakvatten 4, Ut, Bas/Neutral
Sida 9	Lakvatten 5, Ut, Bas/Neutral
Sida 10	Lakvatten 6, Ut, Bas/Neutral, spädd 10x
Sida 11	Lakvattensediment 1
Sida 12	Lakvattensediment 2
Sida 13	Lakvatten, Sura, Blank
Sida 14	Lakvatten 1, In, Sura
Sida 15	Lakvatten 2, In, Sura
Sida 16	Lakvatten 3, In, Sura, Spädd 10x
Sida 17	Lakvatten 4, In, Sura
Sida 18	Lakvatten 1, Ut, Sura
Sida 19	Lakvatten 2, Ut, Sura
Sida 20	Lakvatten 3, Ut, Sura
Sida 21	Lakvatten 4, Ut, Sura
Sida 22	Lakvatten 5, Ut, Sura, Spädd 10x
Sida 23	Lakvatten 6, Ut, Sura
Sida 24	Lakvattensediment, DCM blank
Sida 25	Lakvattensediment, TMS blank
Sida 26	Lakvattensediment 1, Sura
Sida 27	Lakvattensediment 2, Sura

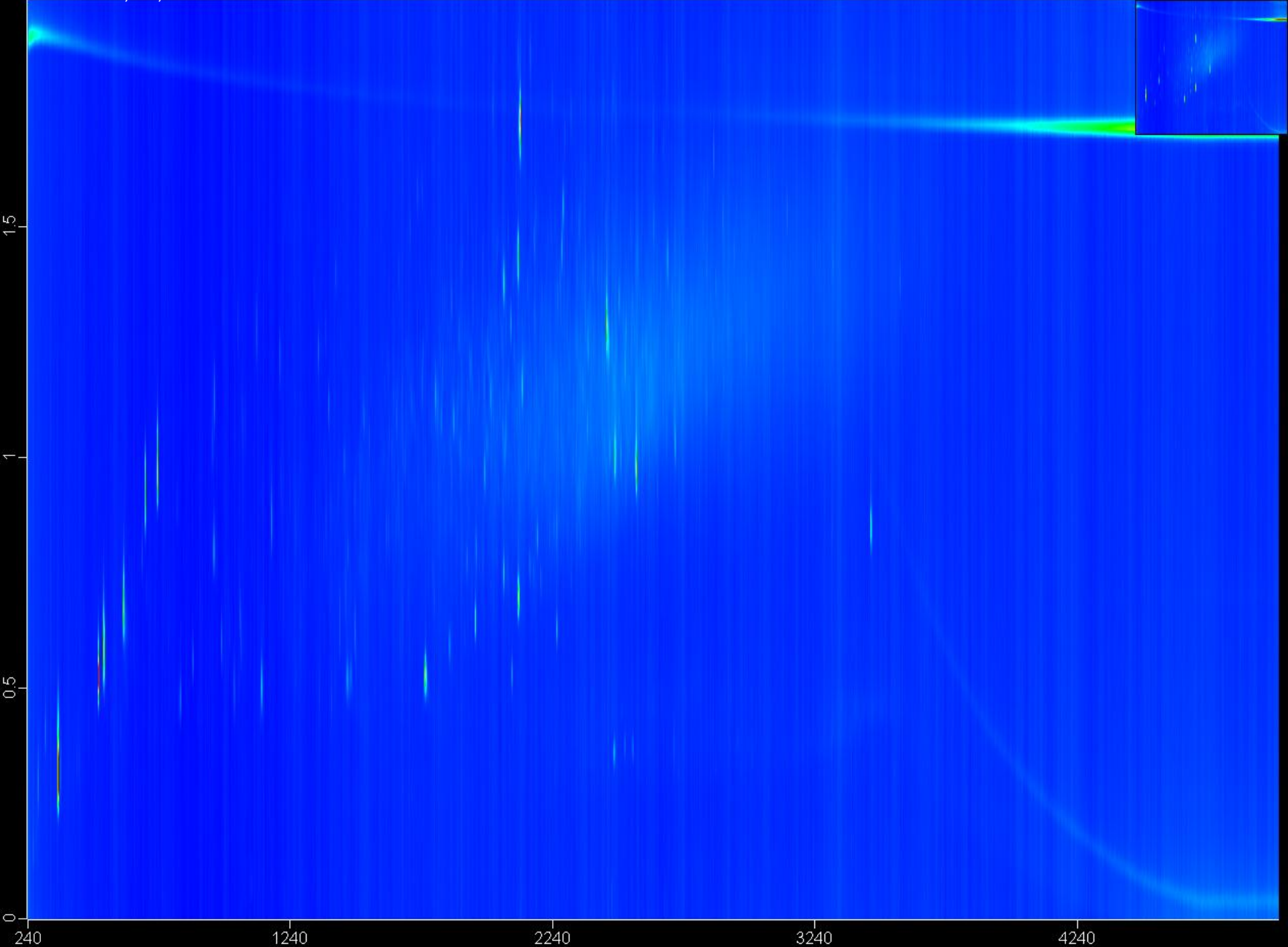


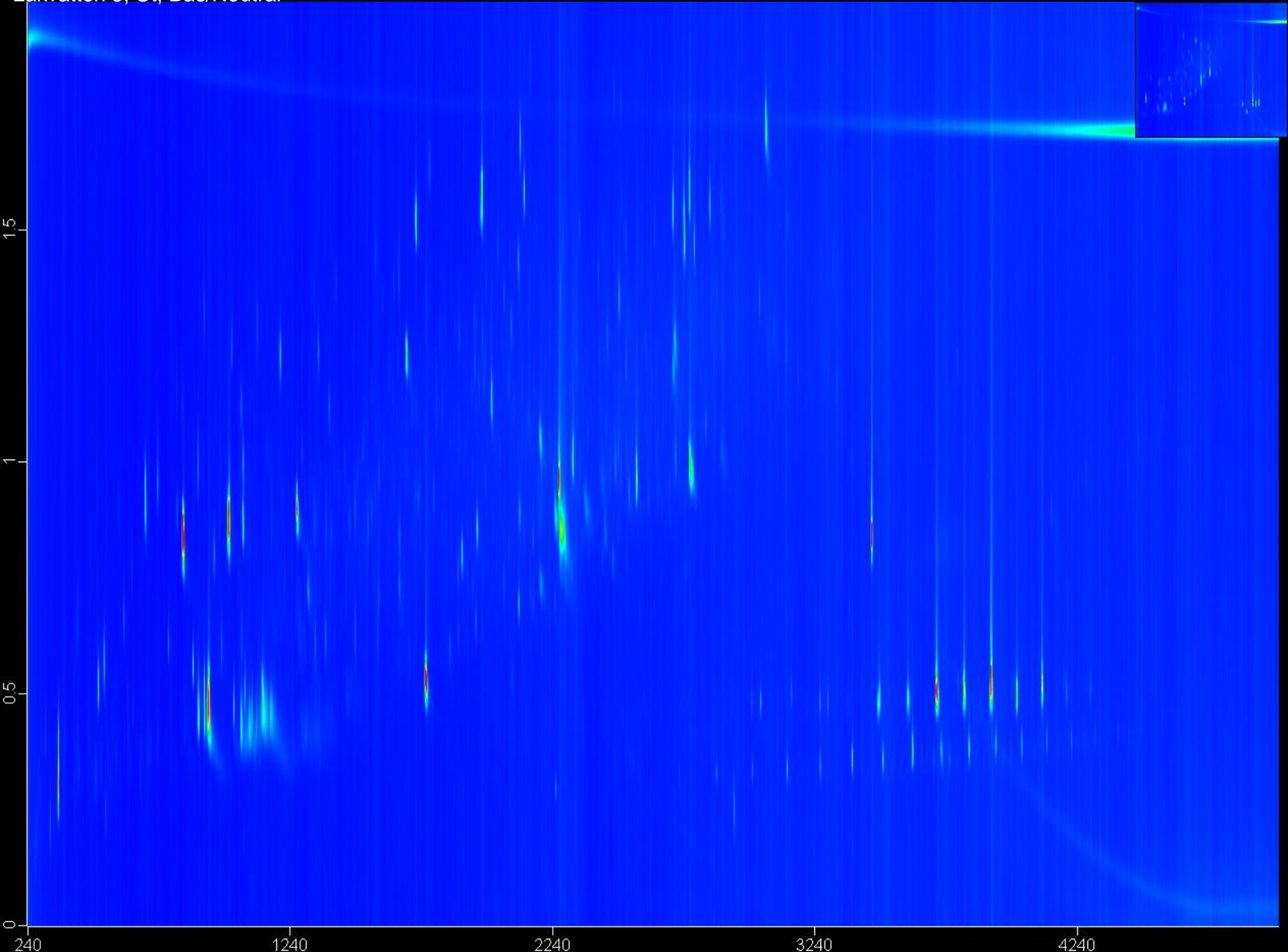


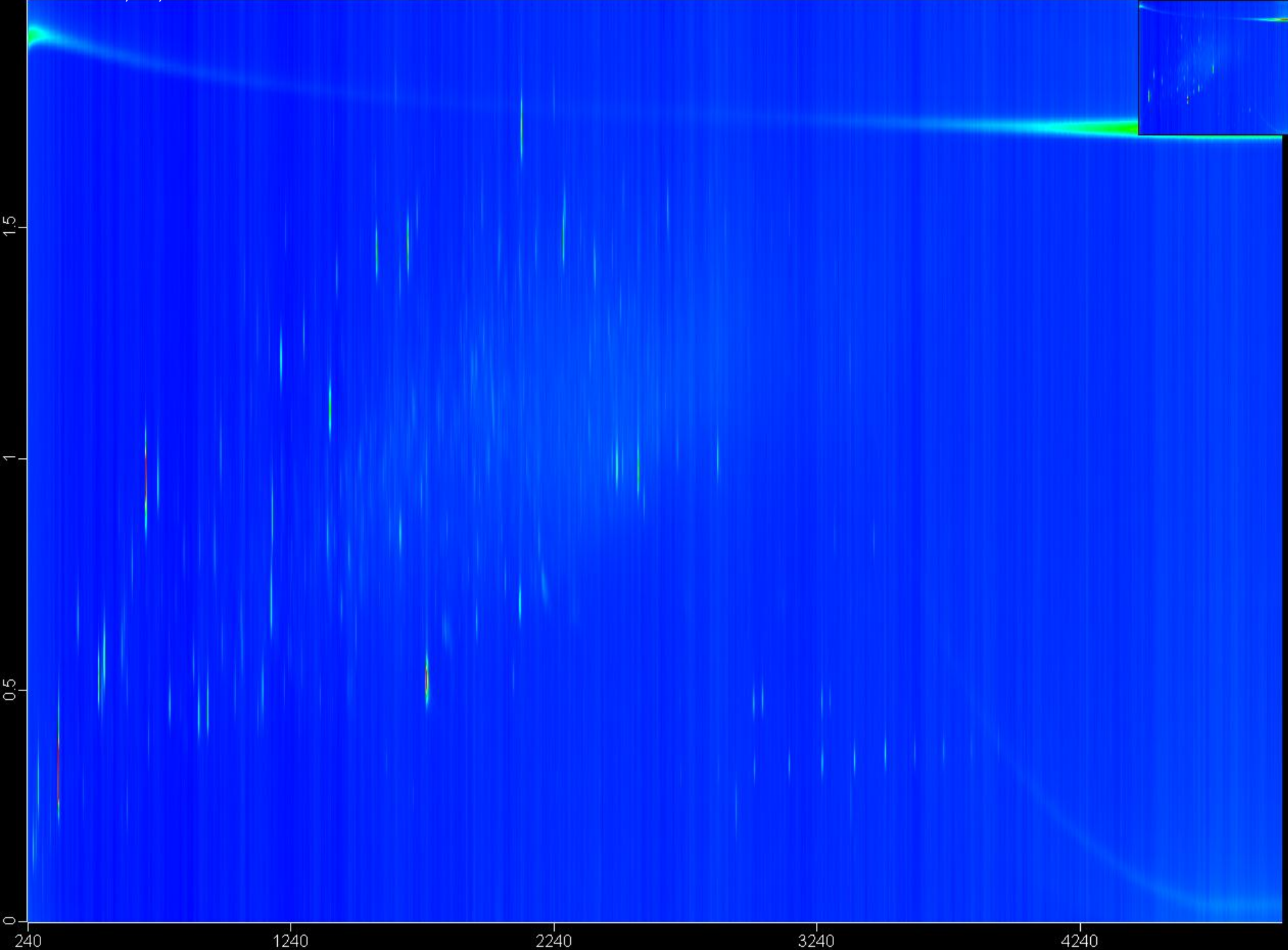


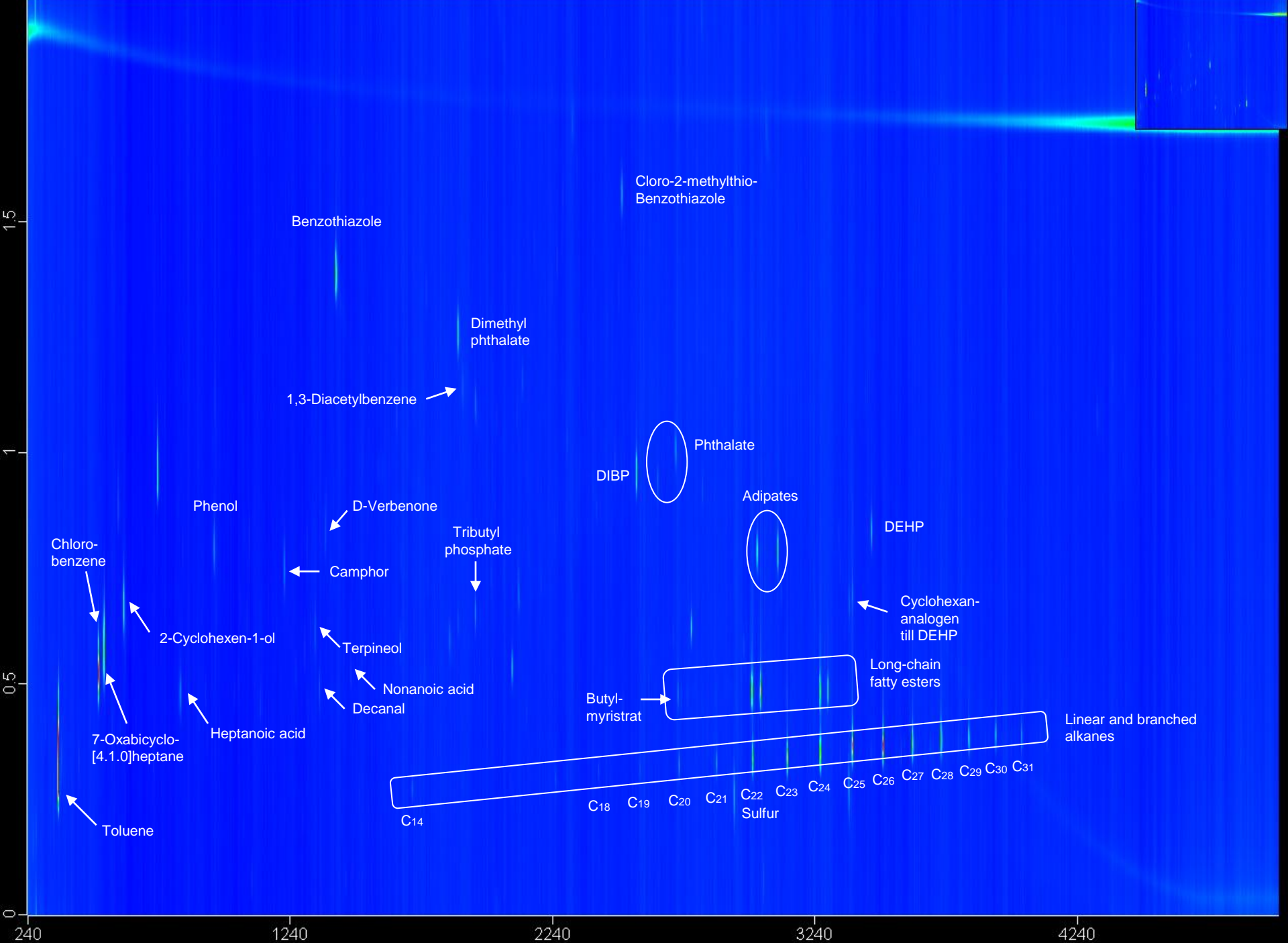


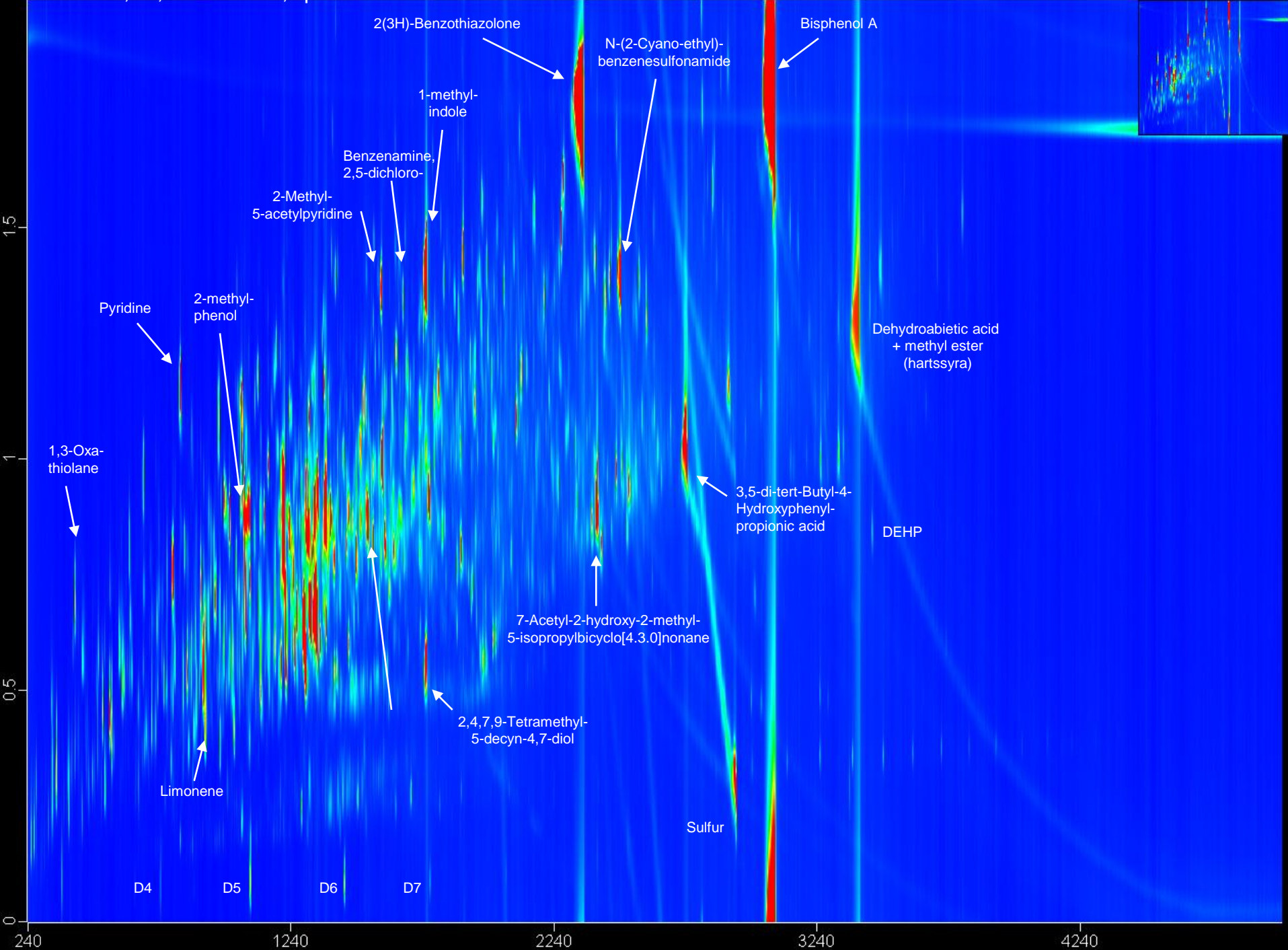


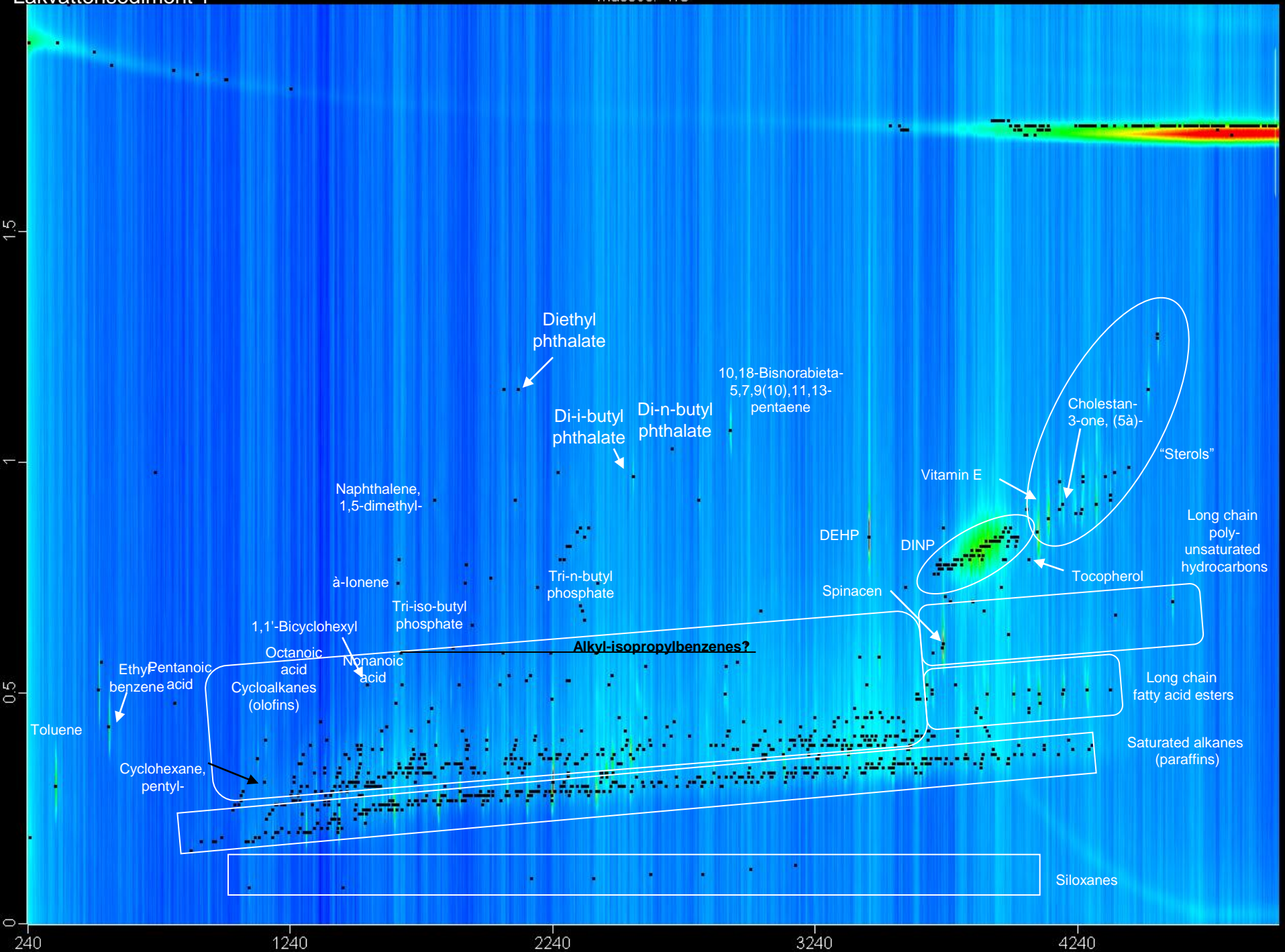


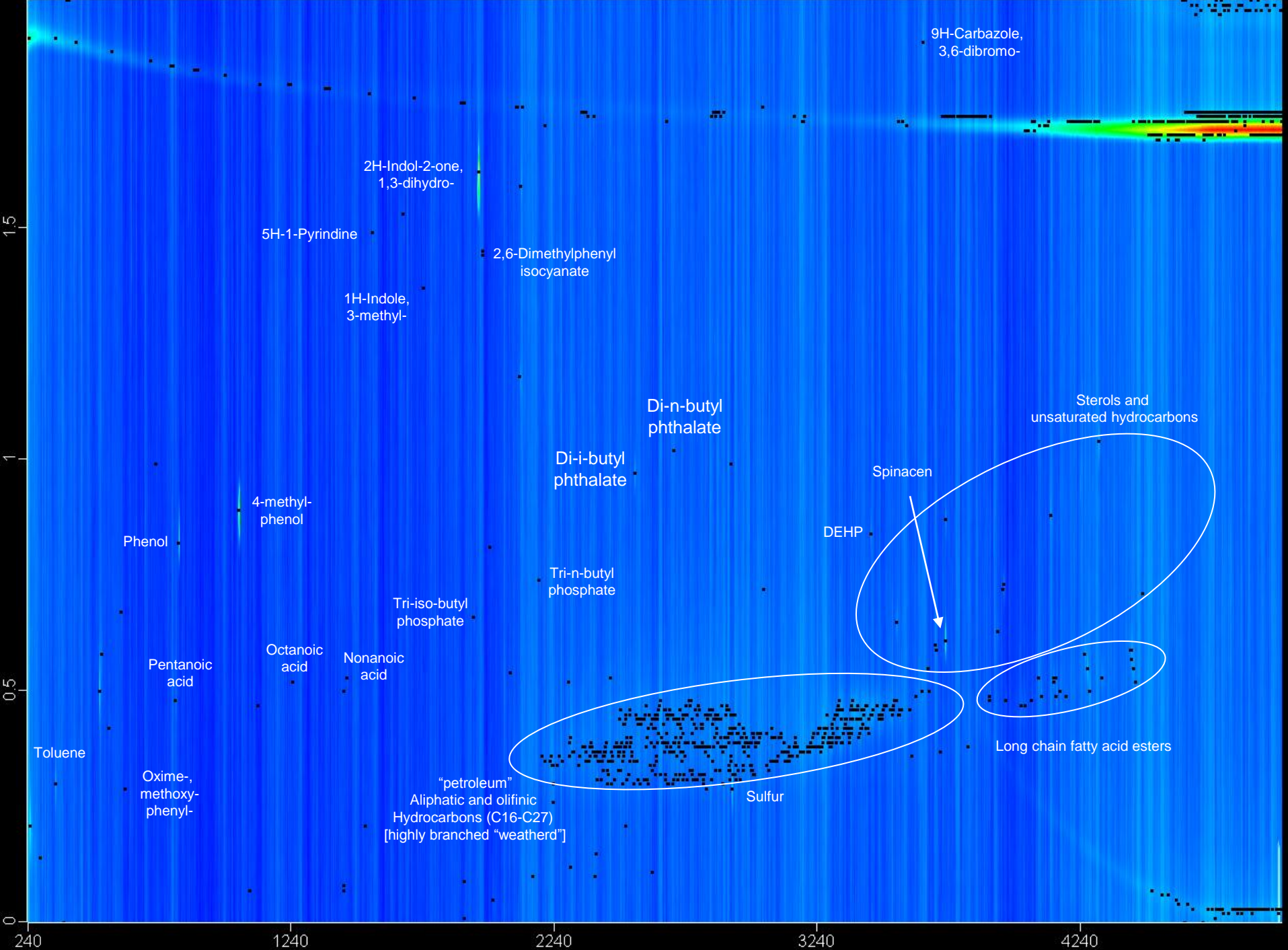


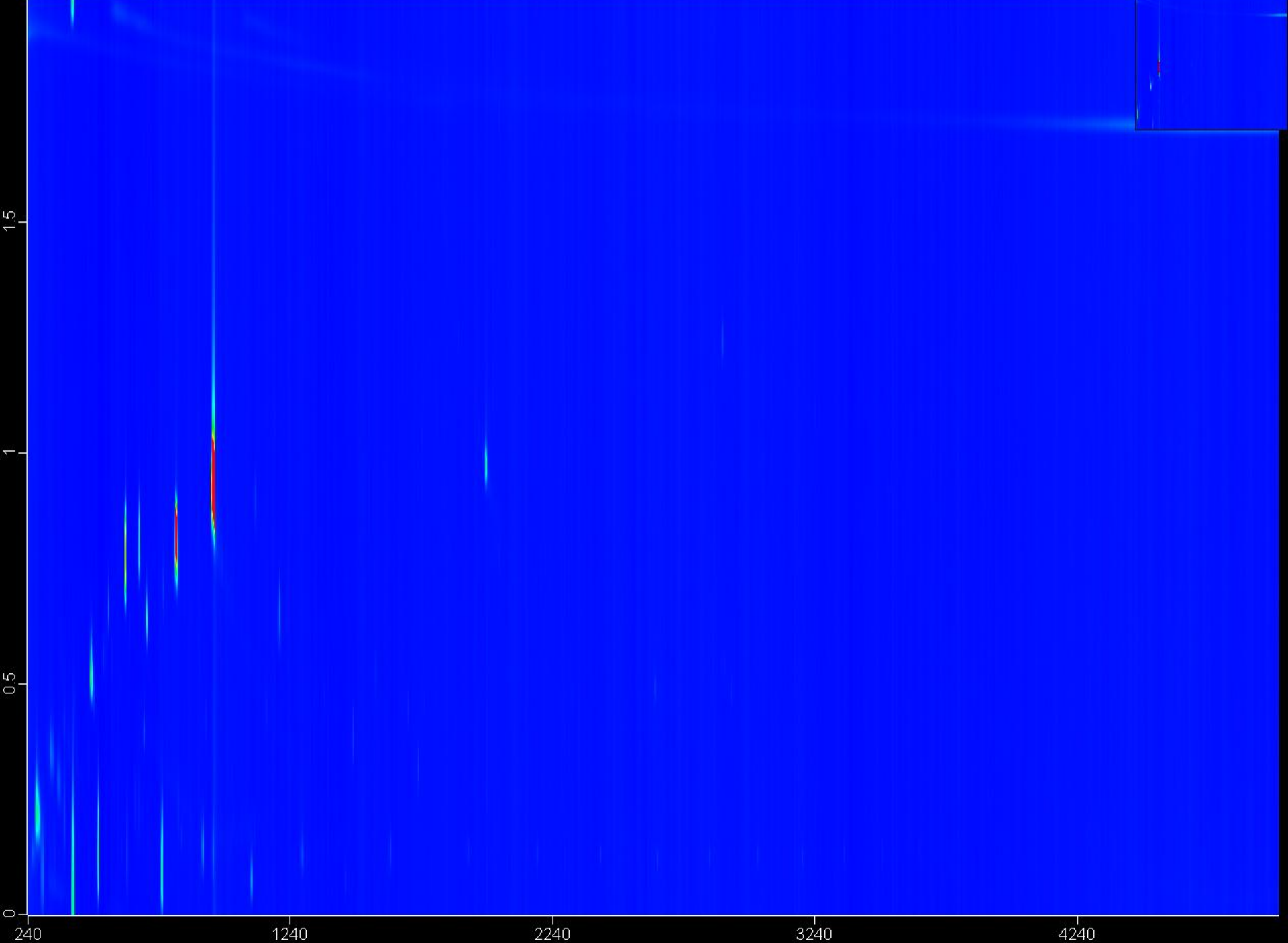


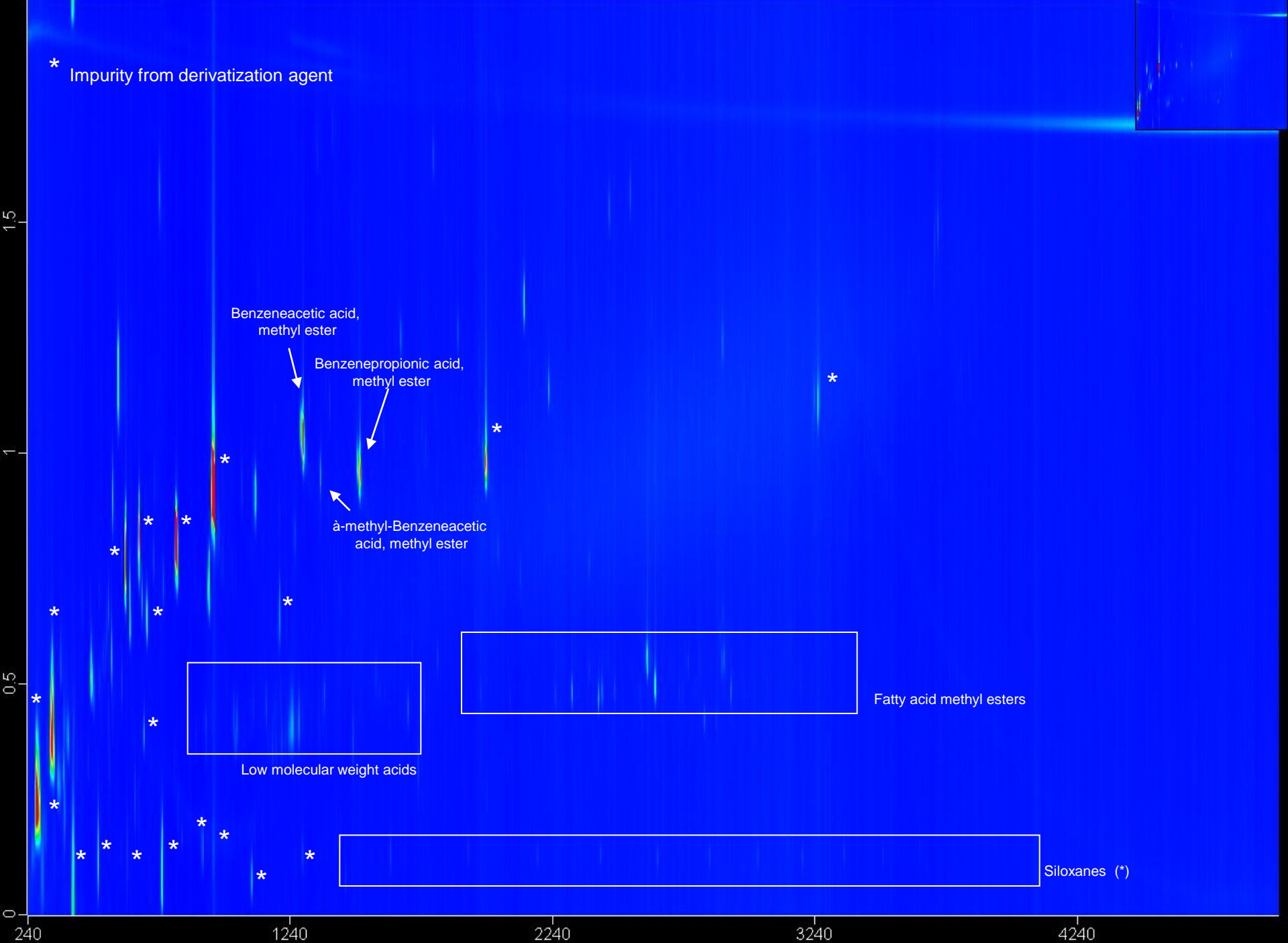












* Impurity from derivatization agent

Benzeneacetic acid,
methyl ester

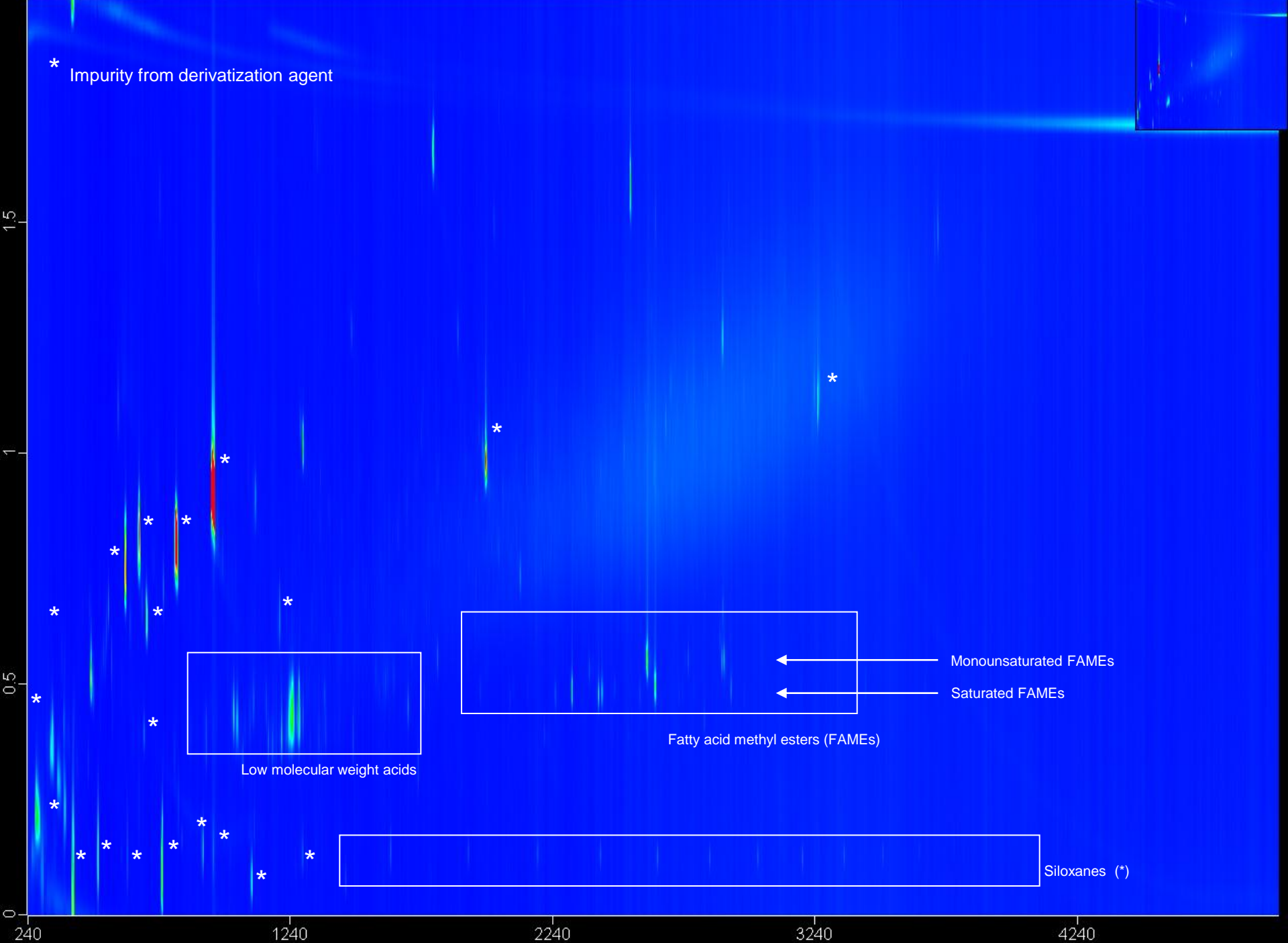
Benzenepropionic acid,
methyl ester

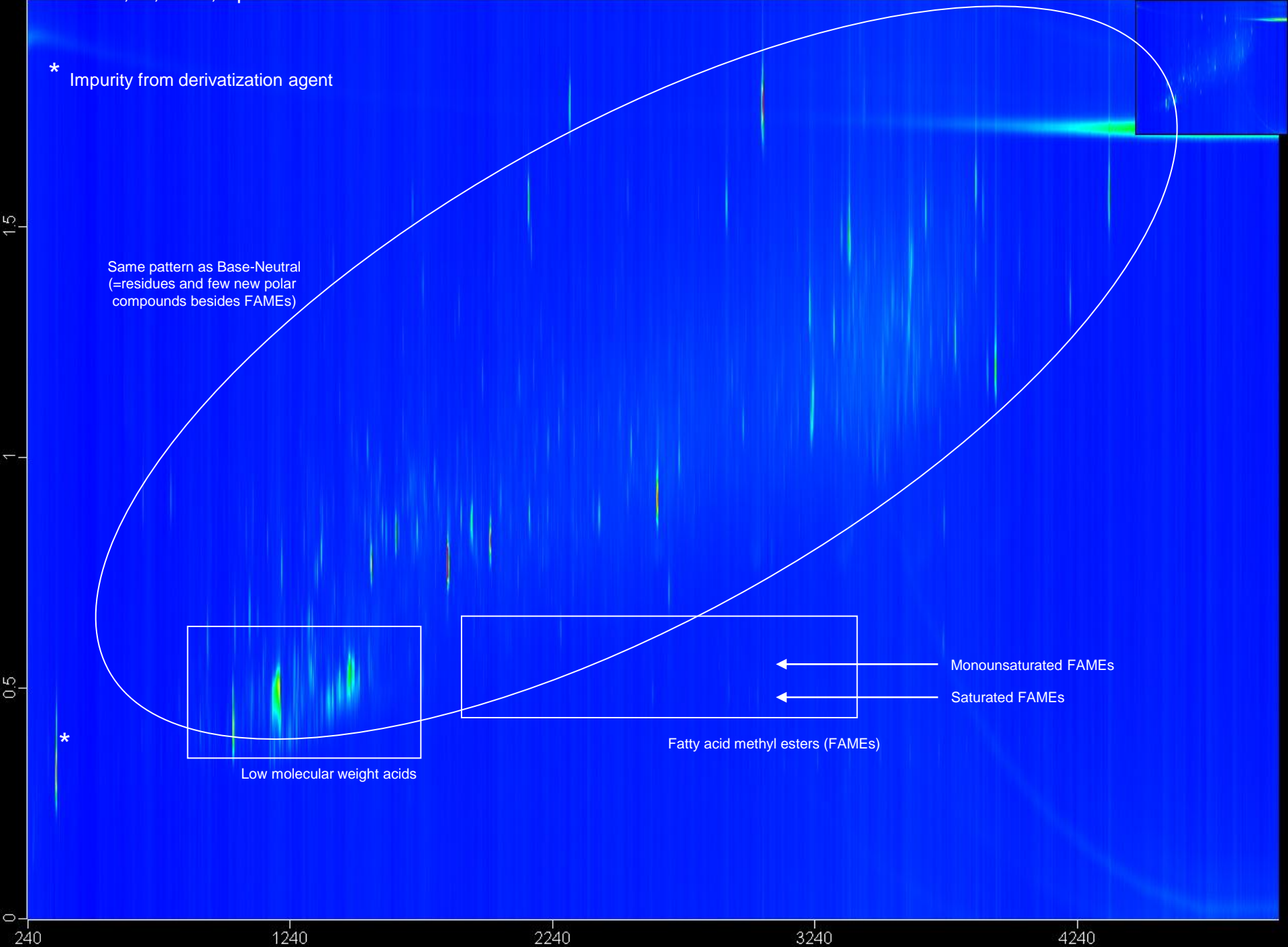
α -methyl-Benzeneacetic
acid, methyl ester

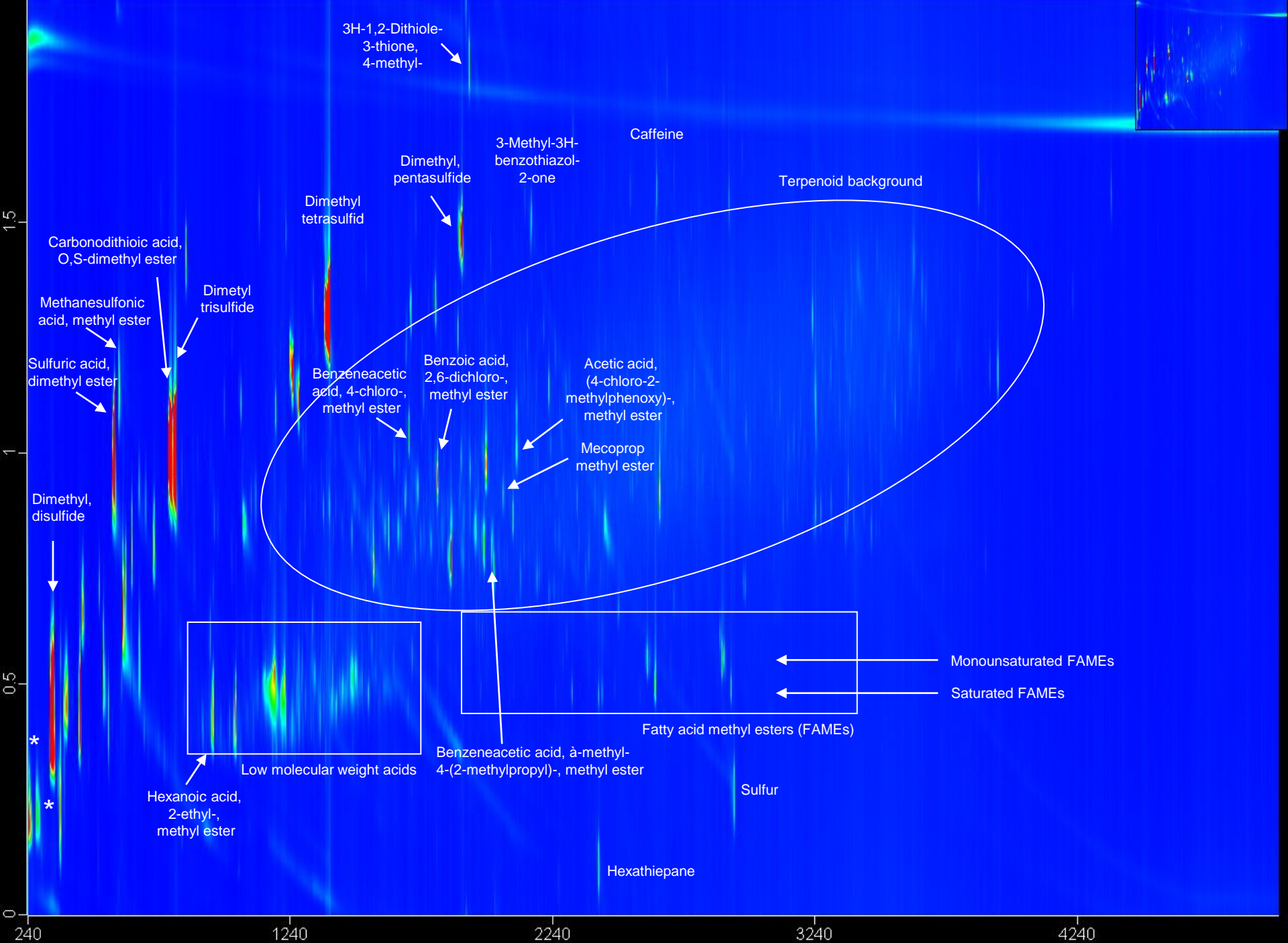
Low molecular weight acids

Fatty acid methyl esters

Siloxanes (*)







3H-1,2-Dithiole-3-thione, 4-methyl-

Caffeine

3-Methyl-3H-benzothiazol-2-one

Terpenoid background

Dimethyl, pentasulfide

Dimethyl tetrasulfid

Carbonodithioic acid, O,S-dimethyl ester

Dimetyl trisulfide

Methanesulfonic acid, methyl ester

Sulfuric acid, dimethyl ester

Benzenoacetic acid, 4-chloro-, methyl ester

Benzoic acid, 2,6-dichloro-, methyl ester

Acetic acid, (4-chloro-2-methylphenoxy)-, methyl ester

Mecoprop methyl ester

Dimethyl, disulfide

Low molecular weight acids

Hexanoic acid, 2-ethyl-, methyl ester

Benzenoacetic acid, à-methyl-4-(2-methylpropyl)-, methyl ester

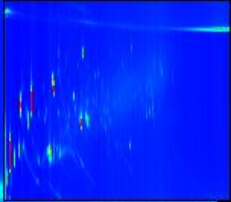
Fatty acid methyl esters (FAMES)

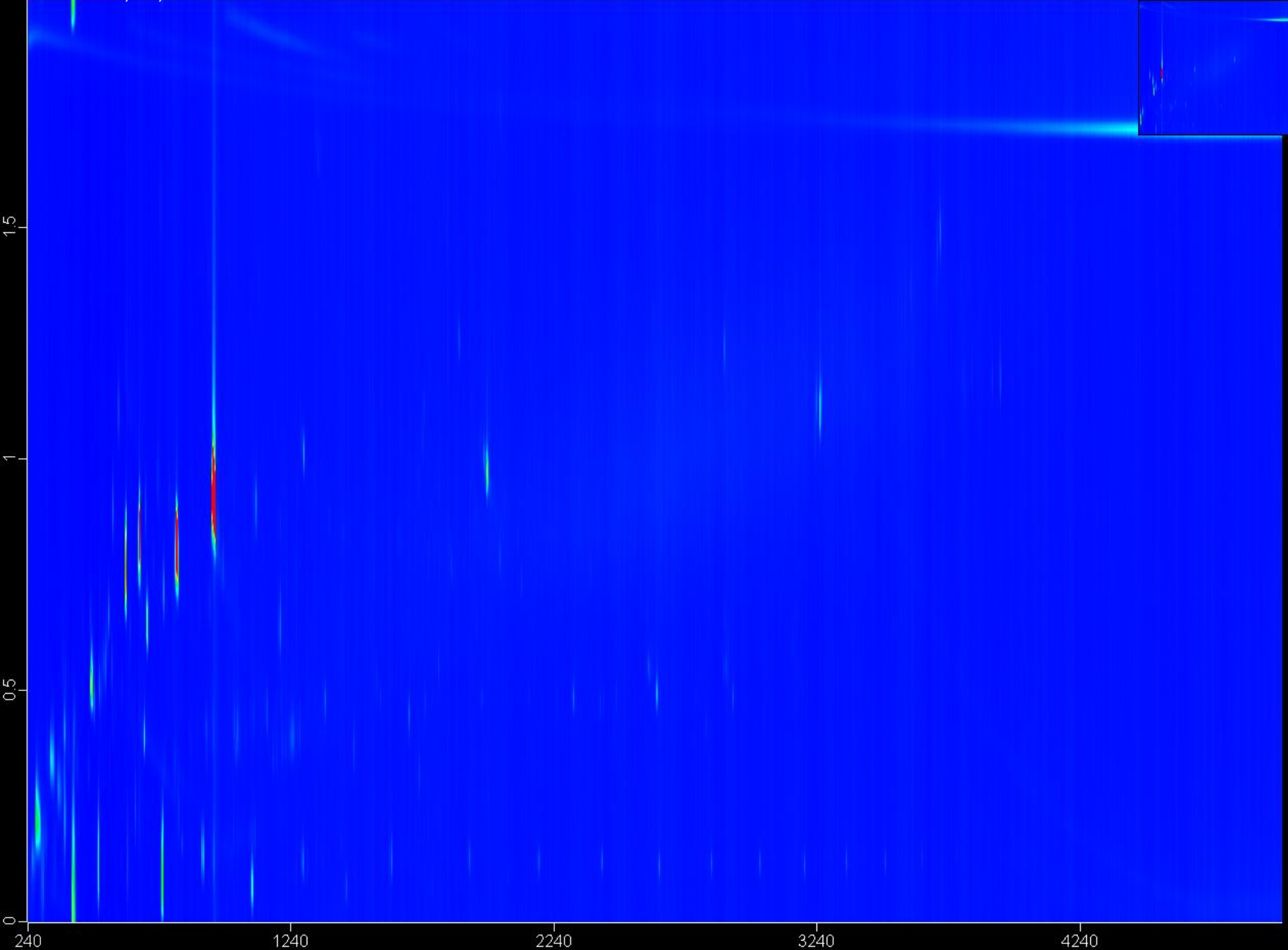
Monounsaturated FAMES

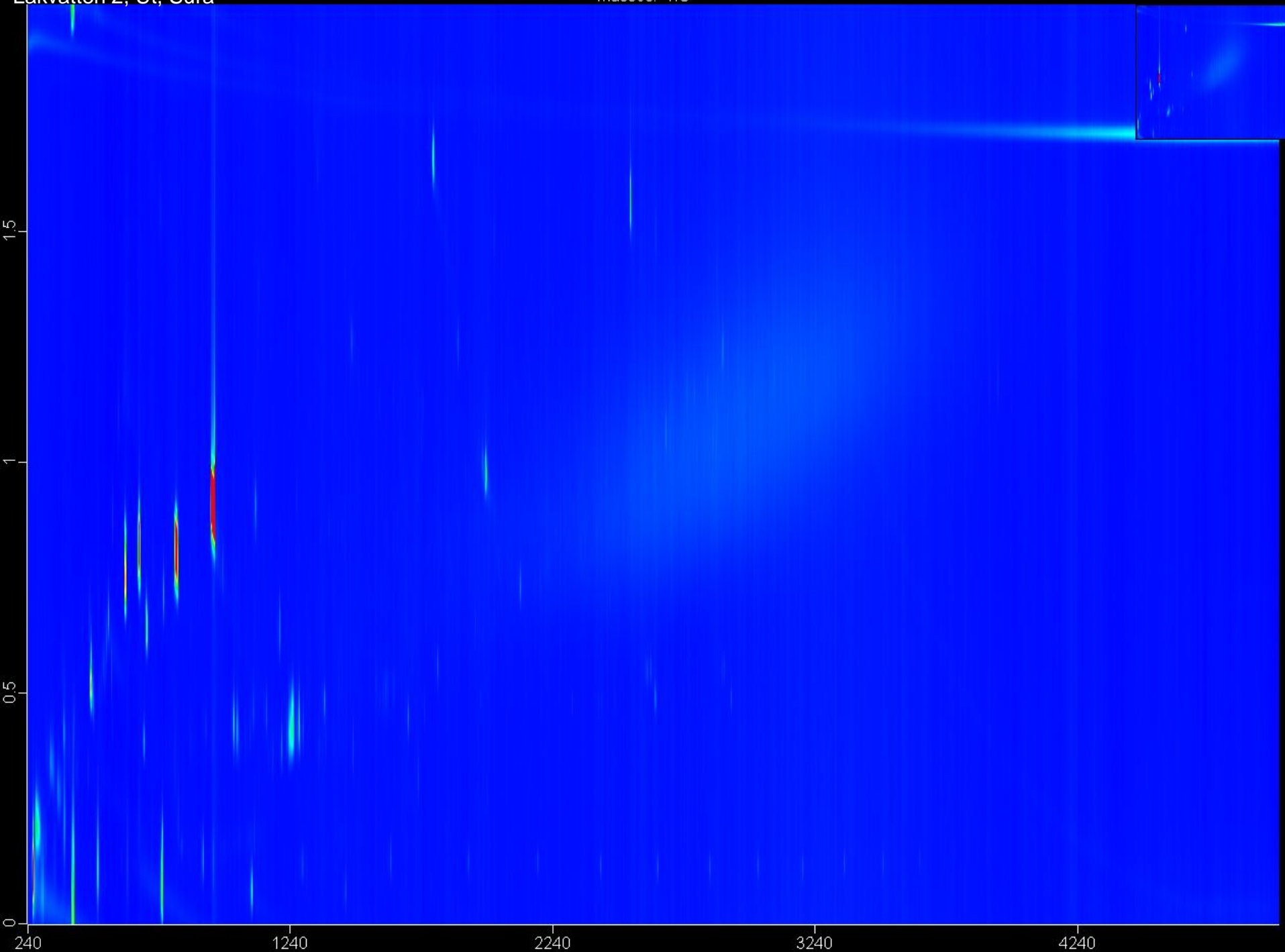
Saturated FAMES

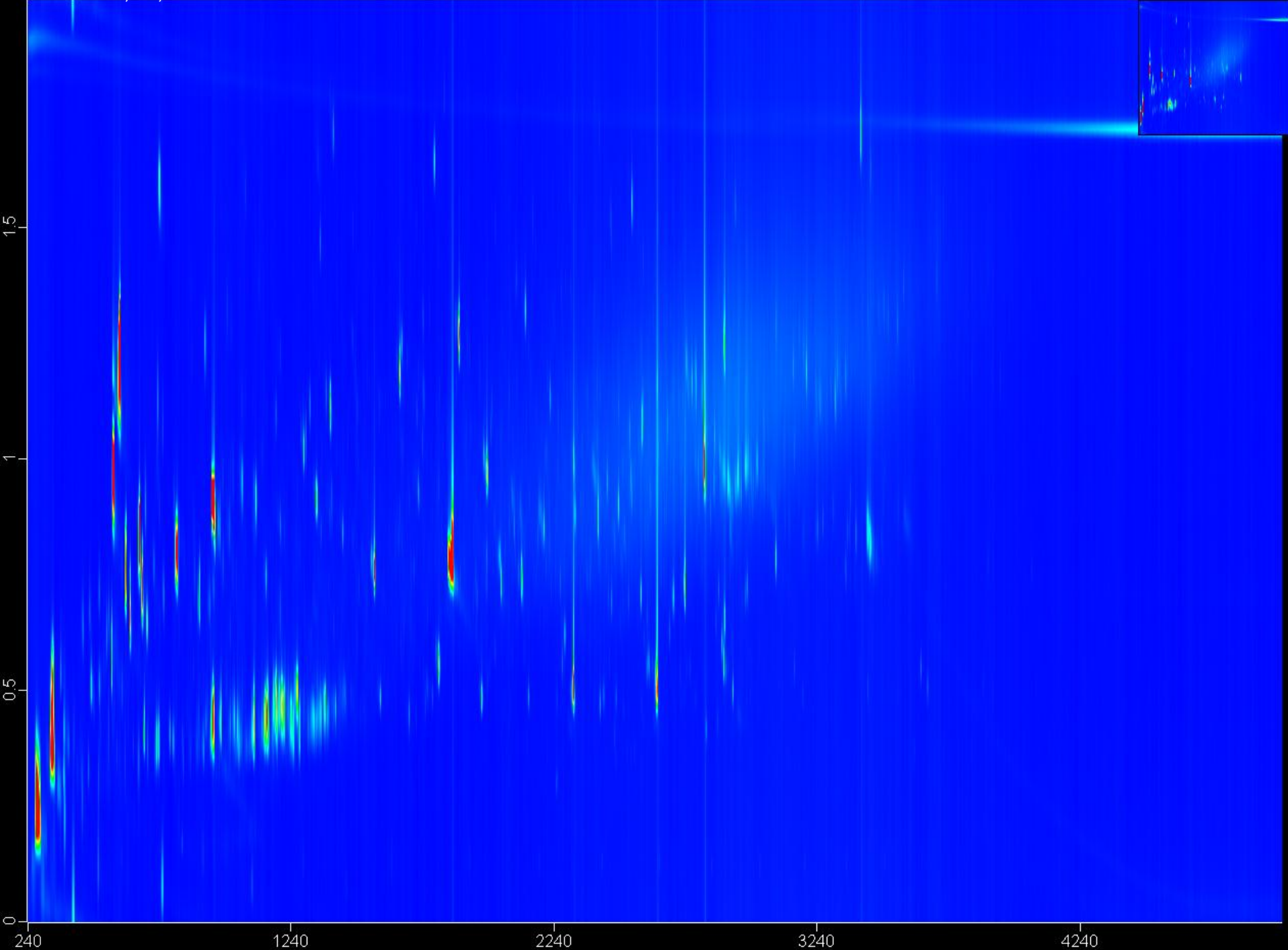
Sulfur

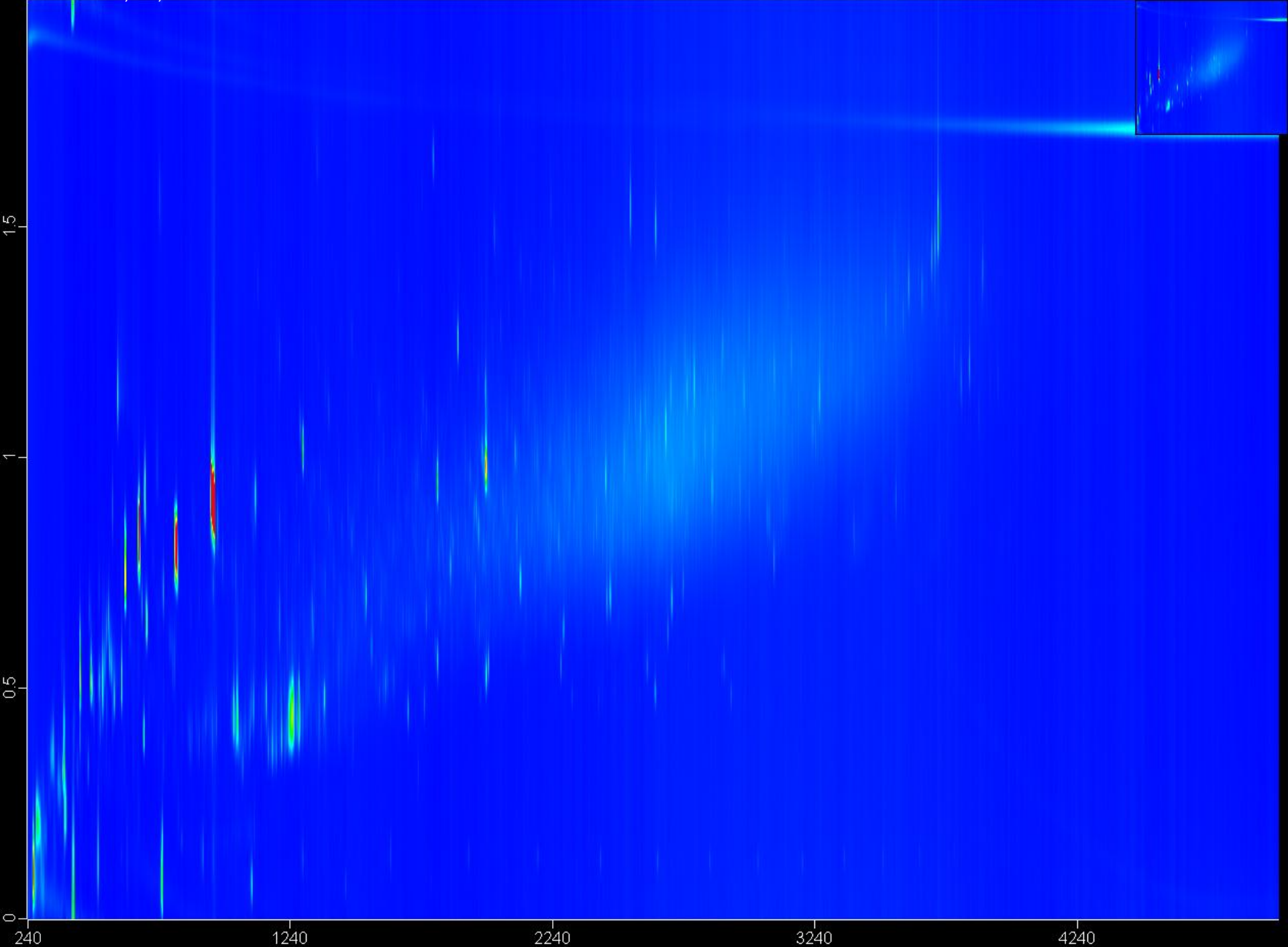
Hexathiepane

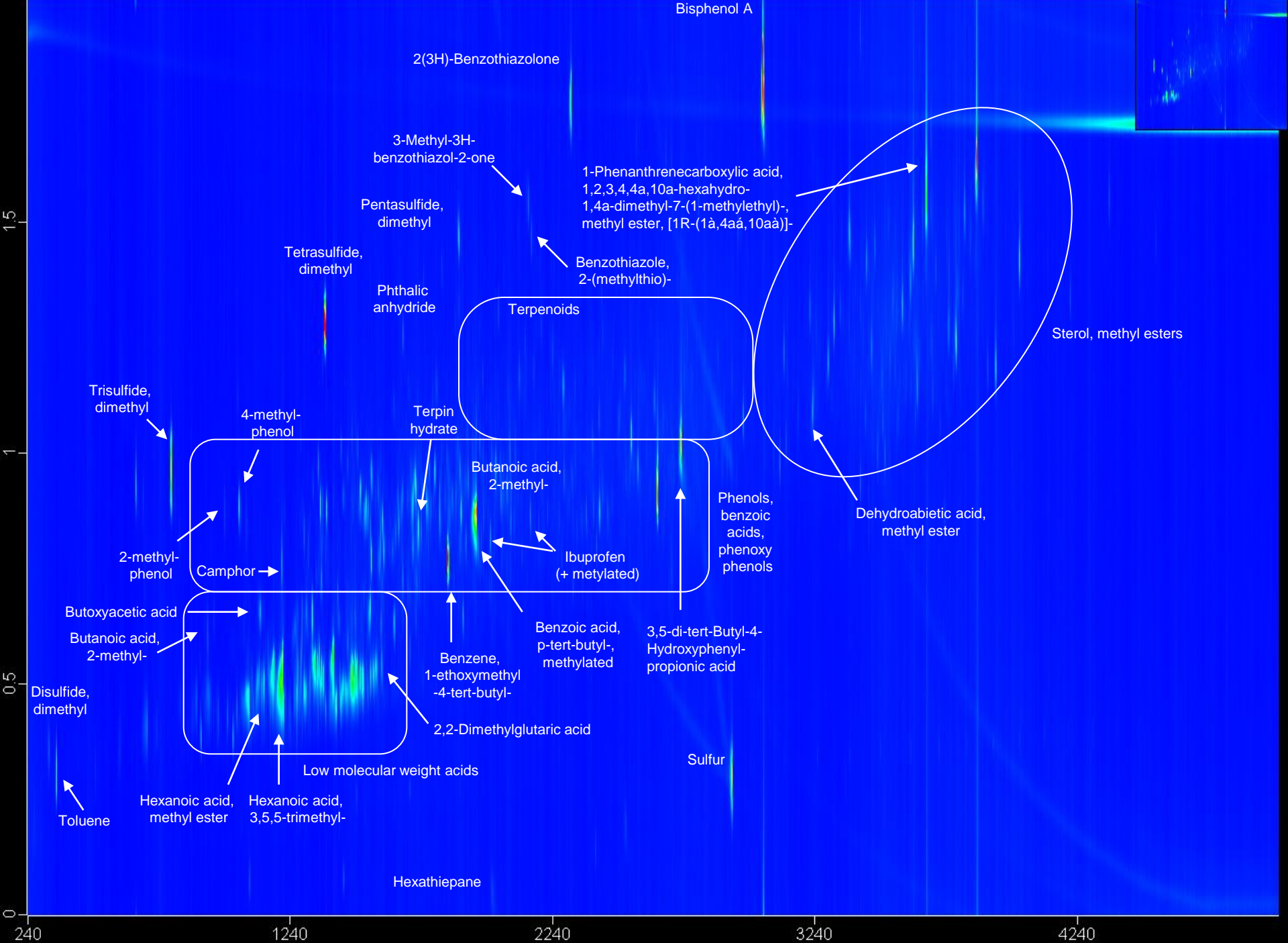


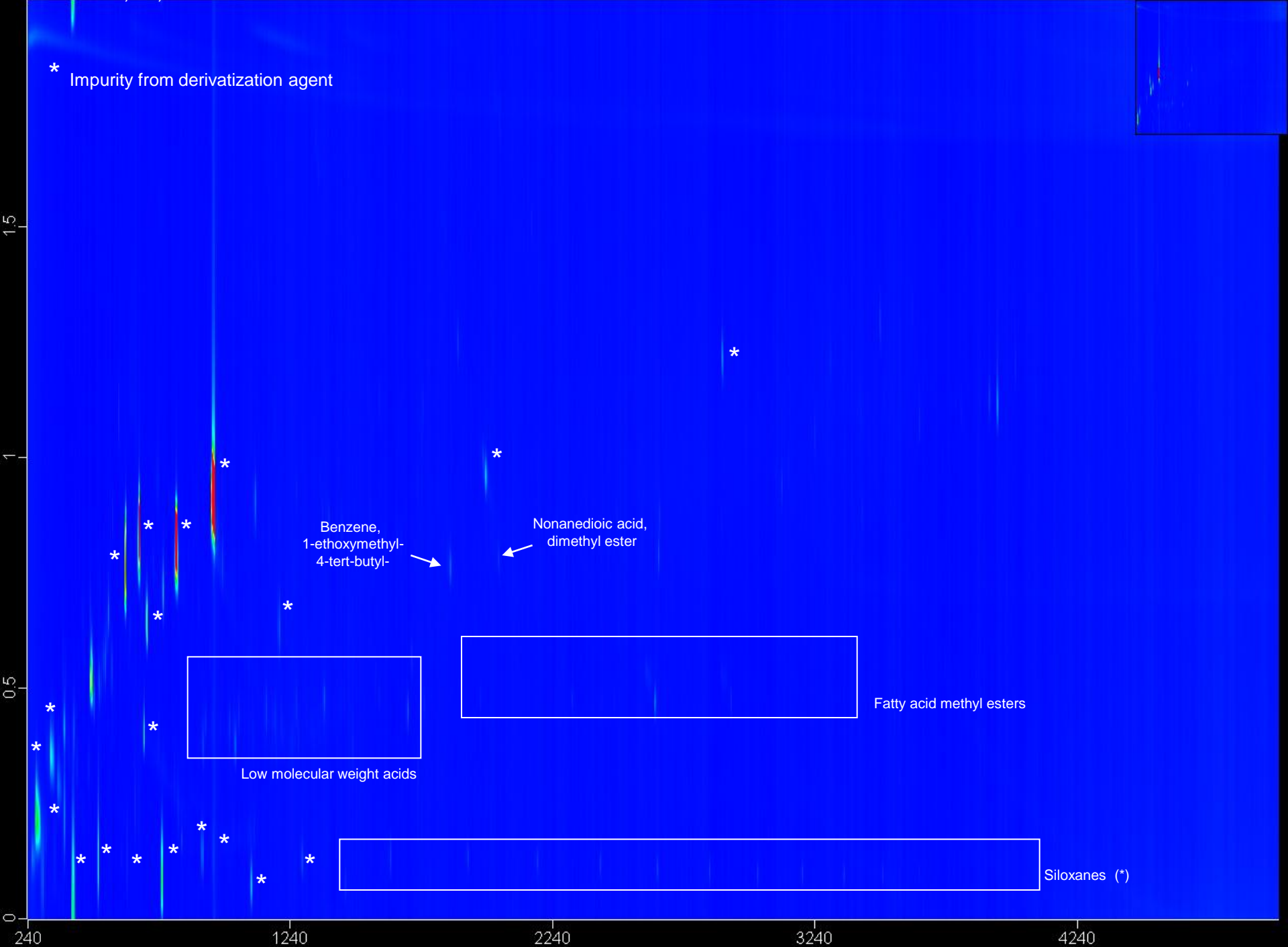












* Impurity from derivatization agent

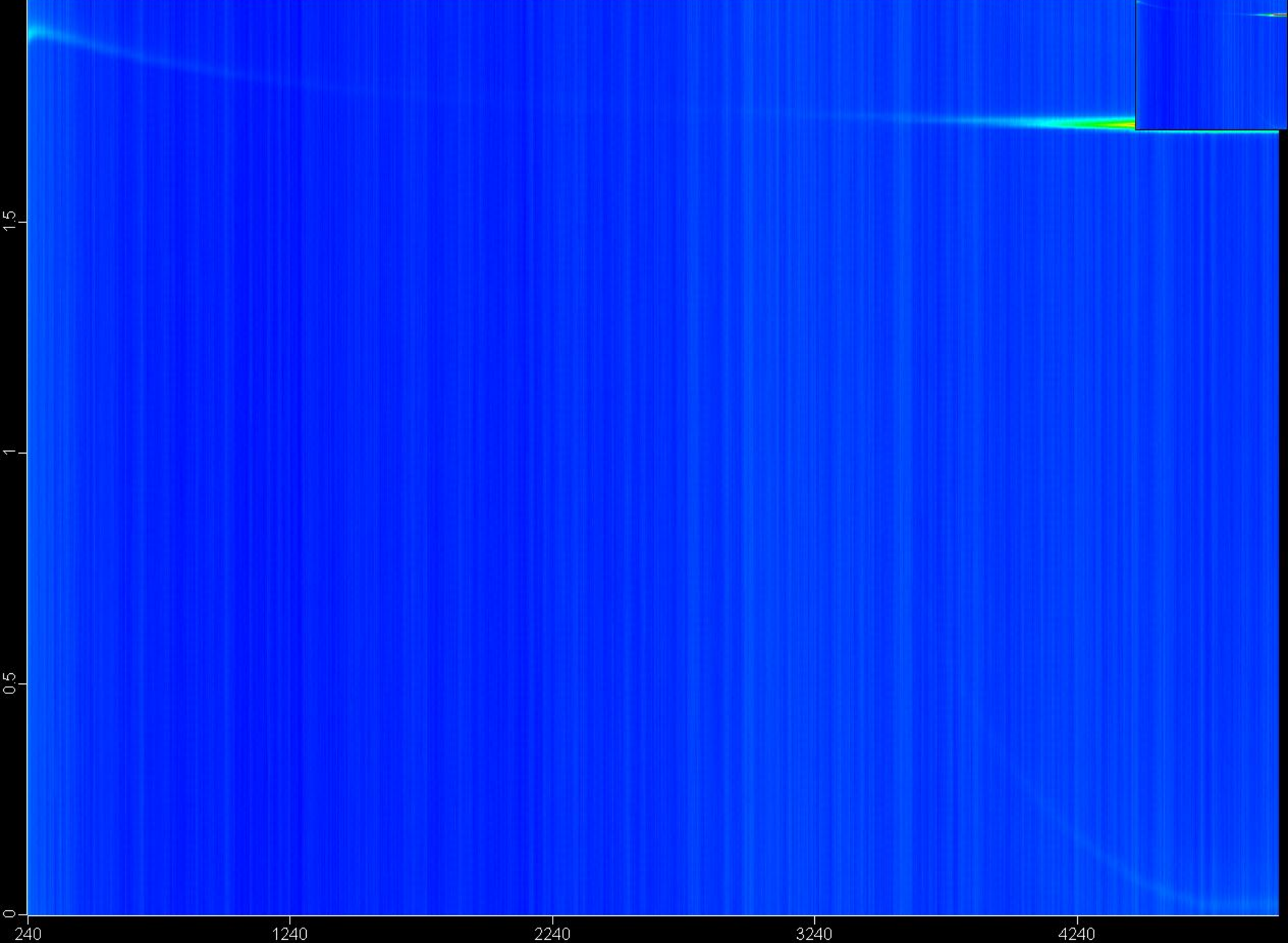
Benzene,
1-ethoxymethyl-
4-tert-butyl-

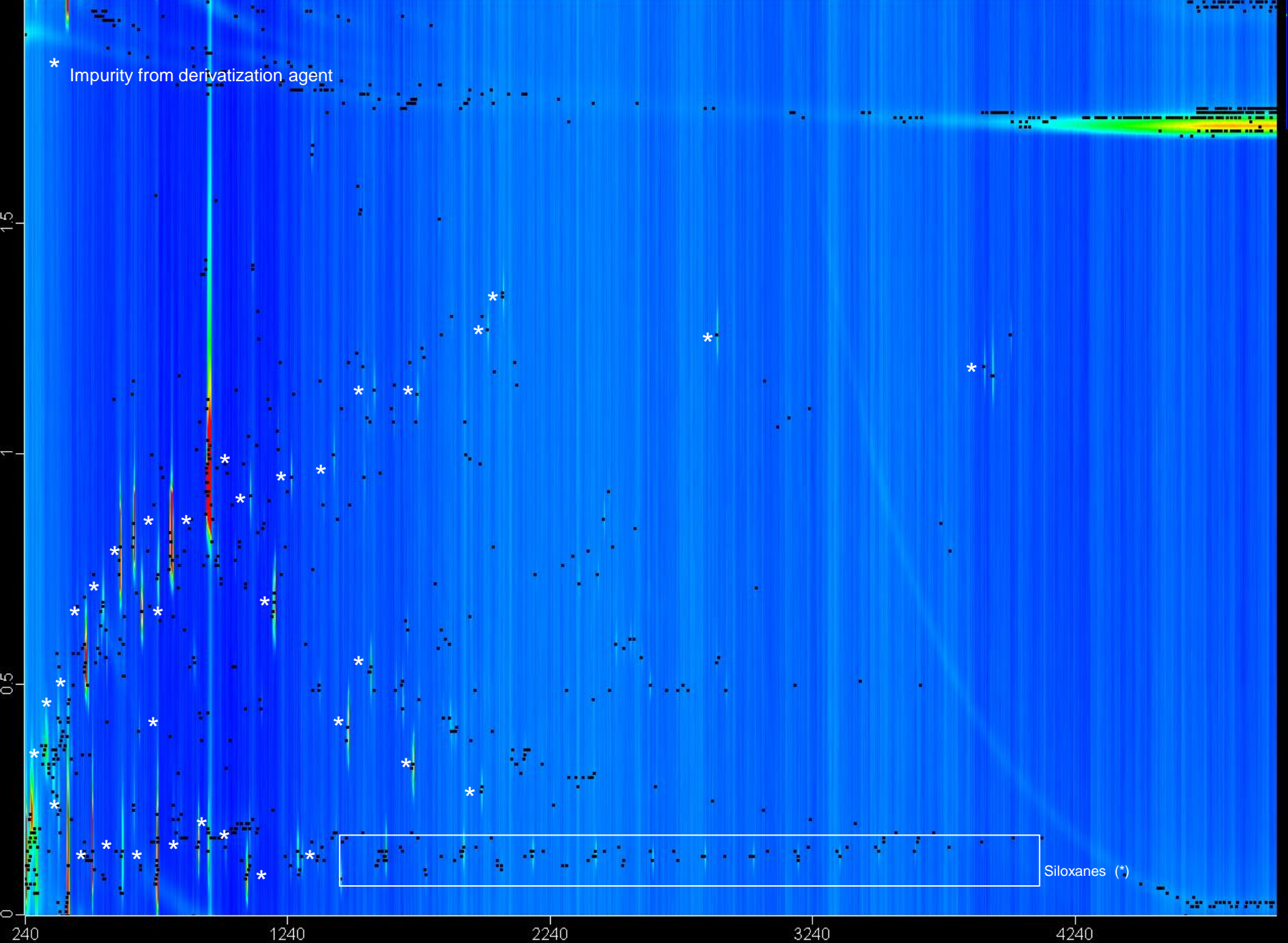
Nonanedioic acid,
dimethyl ester

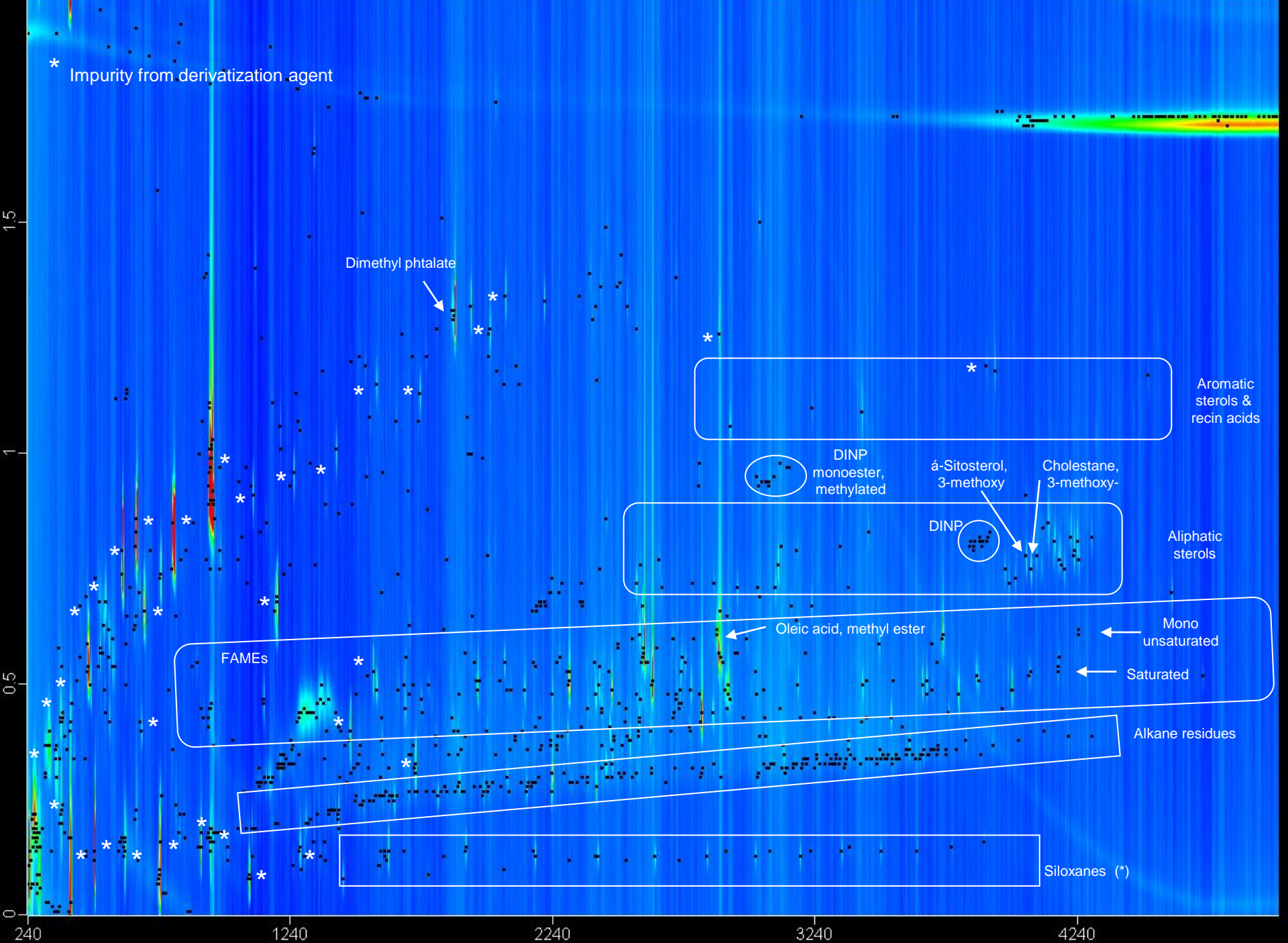
Low molecular weight acids

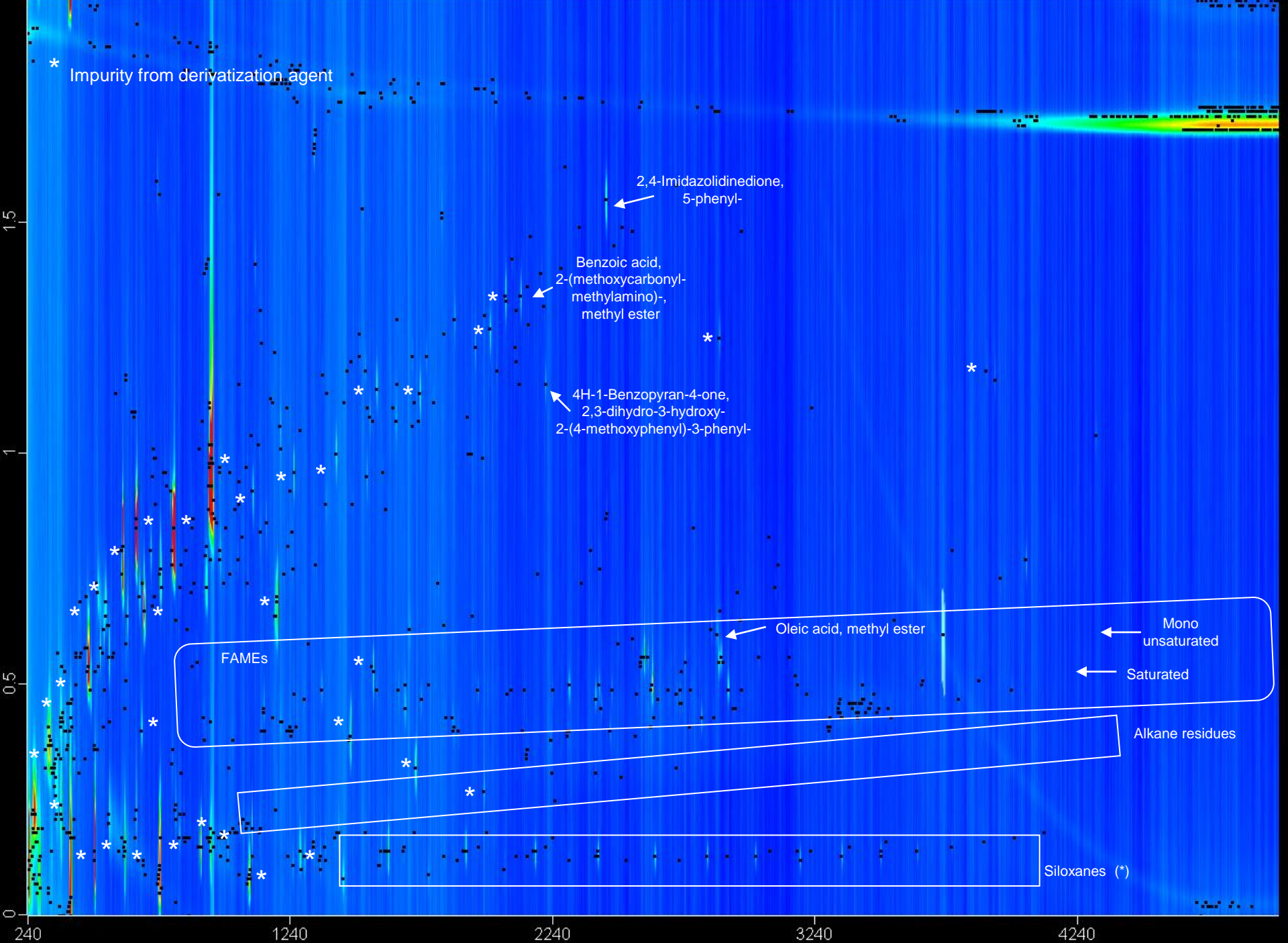
Fatty acid methyl esters

Siloxanes (*)









* Impurity from derivatization agent

2,4-Imidazolidinedione,
5-phenyl-

Benzoic acid,
2-(methoxycarbonyl-
methylamino)-,
methyl ester

4H-1-Benzopyran-4-one,
2,3-dihydro-3-hydroxy-
2-(4-methoxyphenyl)-3-phenyl-

Oleic acid, methyl ester

← Mono
unsaturated

← Saturated

FAMES

Alkane residues

Siloxanes (*)

240

1240

2240

3240

4240

0

0.5

1

1.5