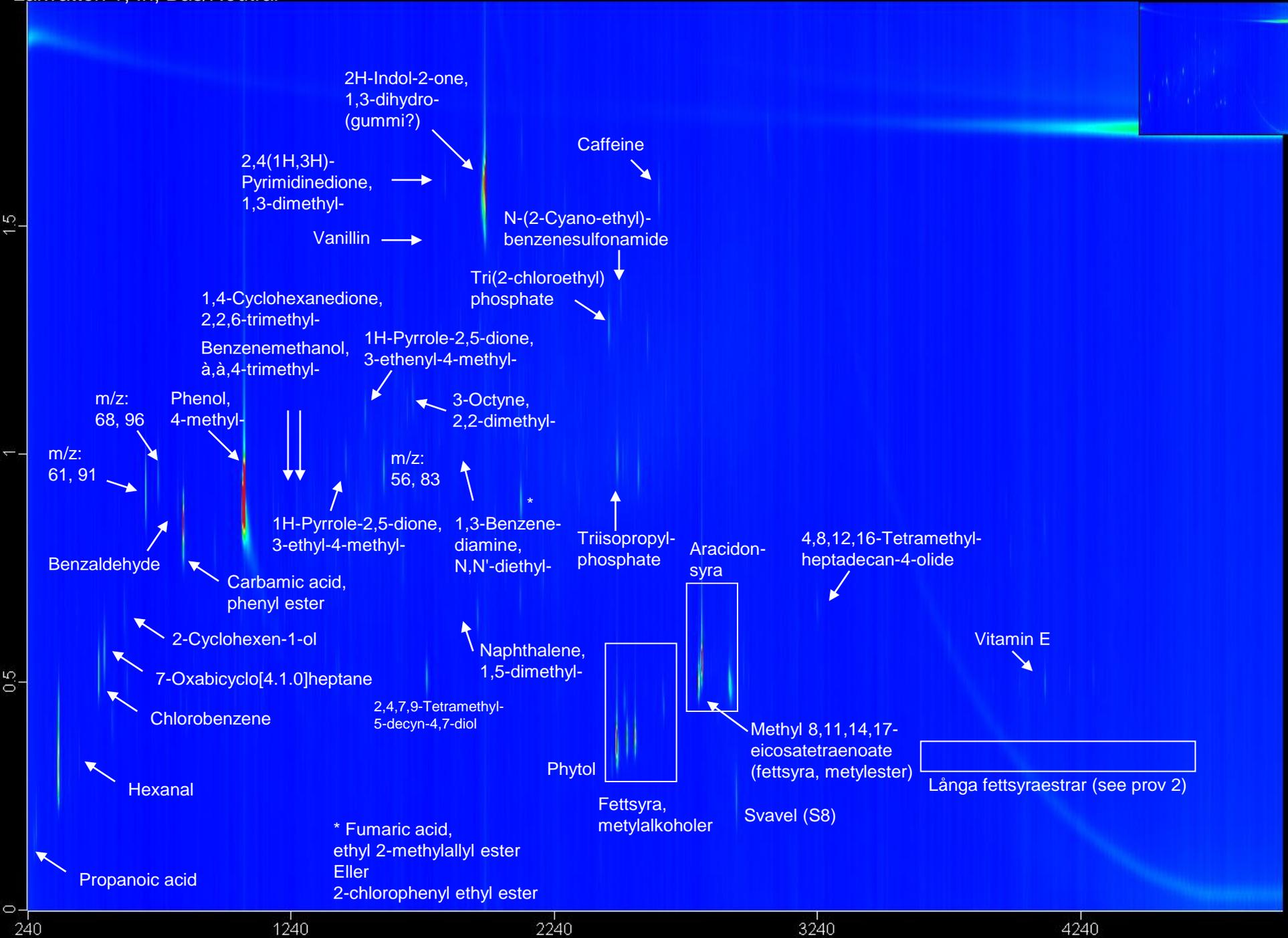
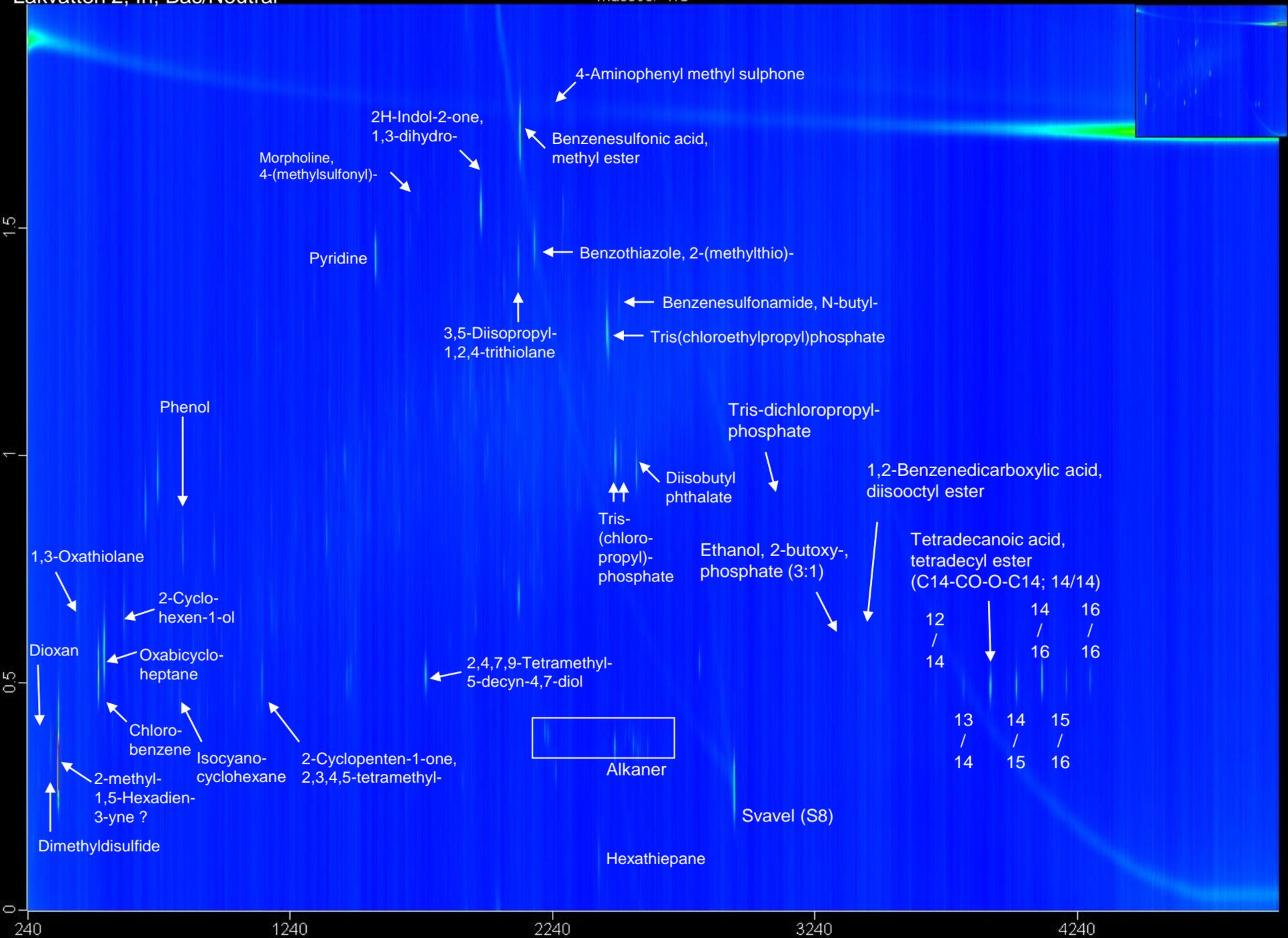
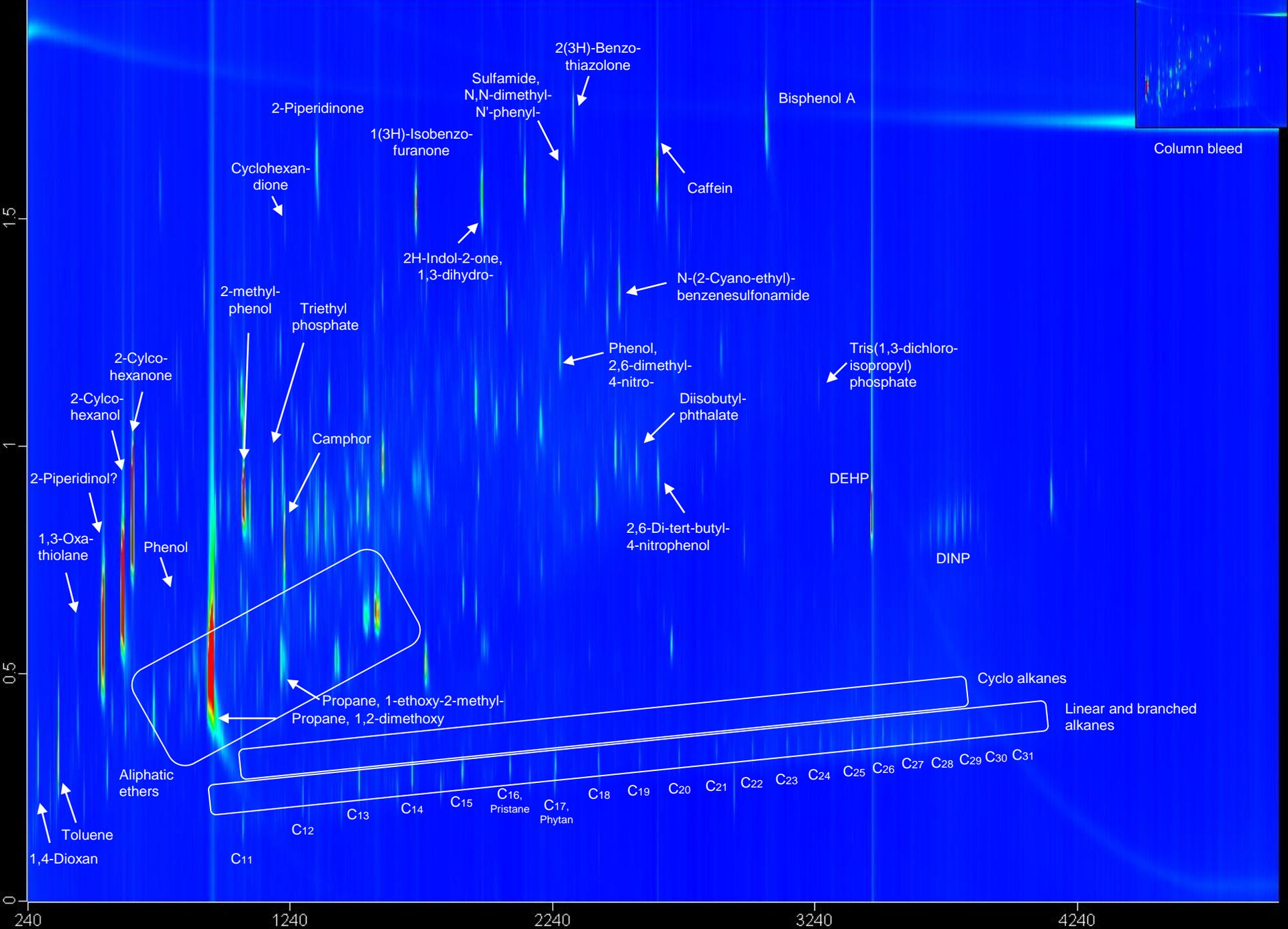


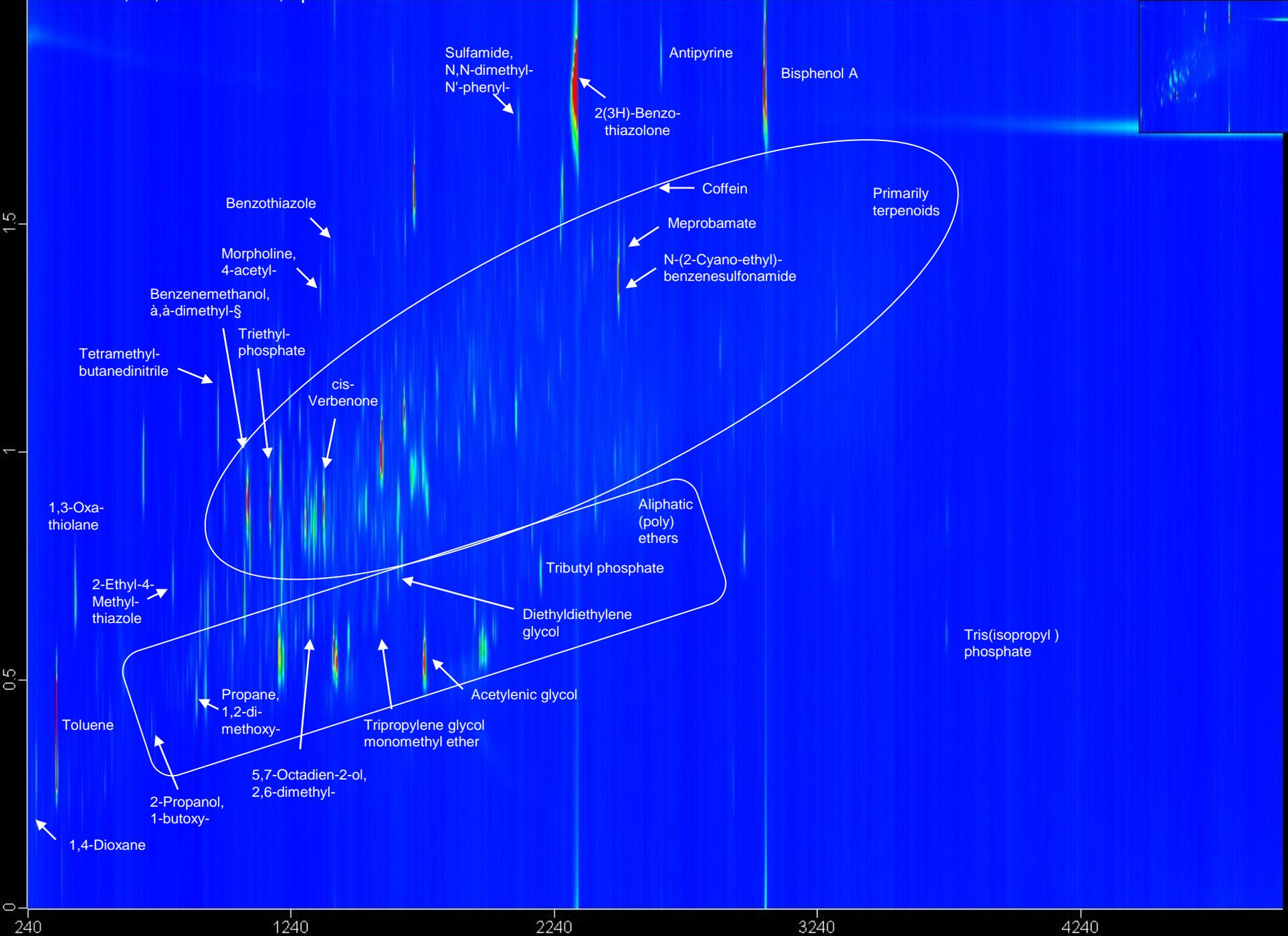
Bilaga 4 - 2D kromatogram

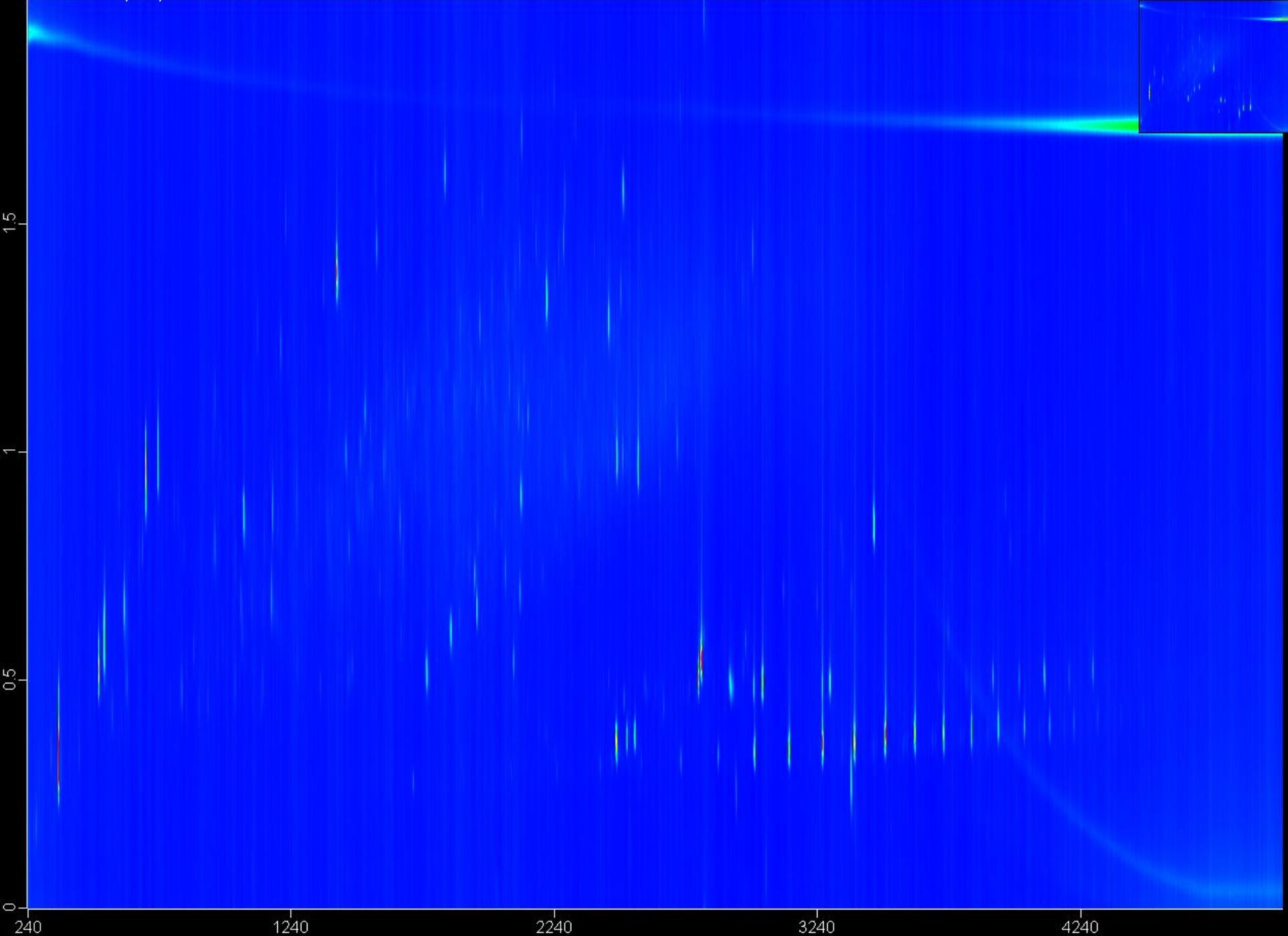
Sida 1	Lakvatten 1, In, Bas/Neutral
Sida 2	Lakvatten 2, In, Bas/Neutral
Sida 3	Lakvatten 3, In, Bas/Neutral
Sida 4	Lakvatten 4, In, Bas/Neutral, spädd 10x
Sida 5	Lakvatten 1, Ut, Bas/Neutral
Sida 6	Lakvatten 2, Ut, Bas/Neutral
Sida 7	Lakvatten 3, Ut, Bas/Neutral
Sida 8	Lakvatten 4, Ut, Bas/Neutral
Sida 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

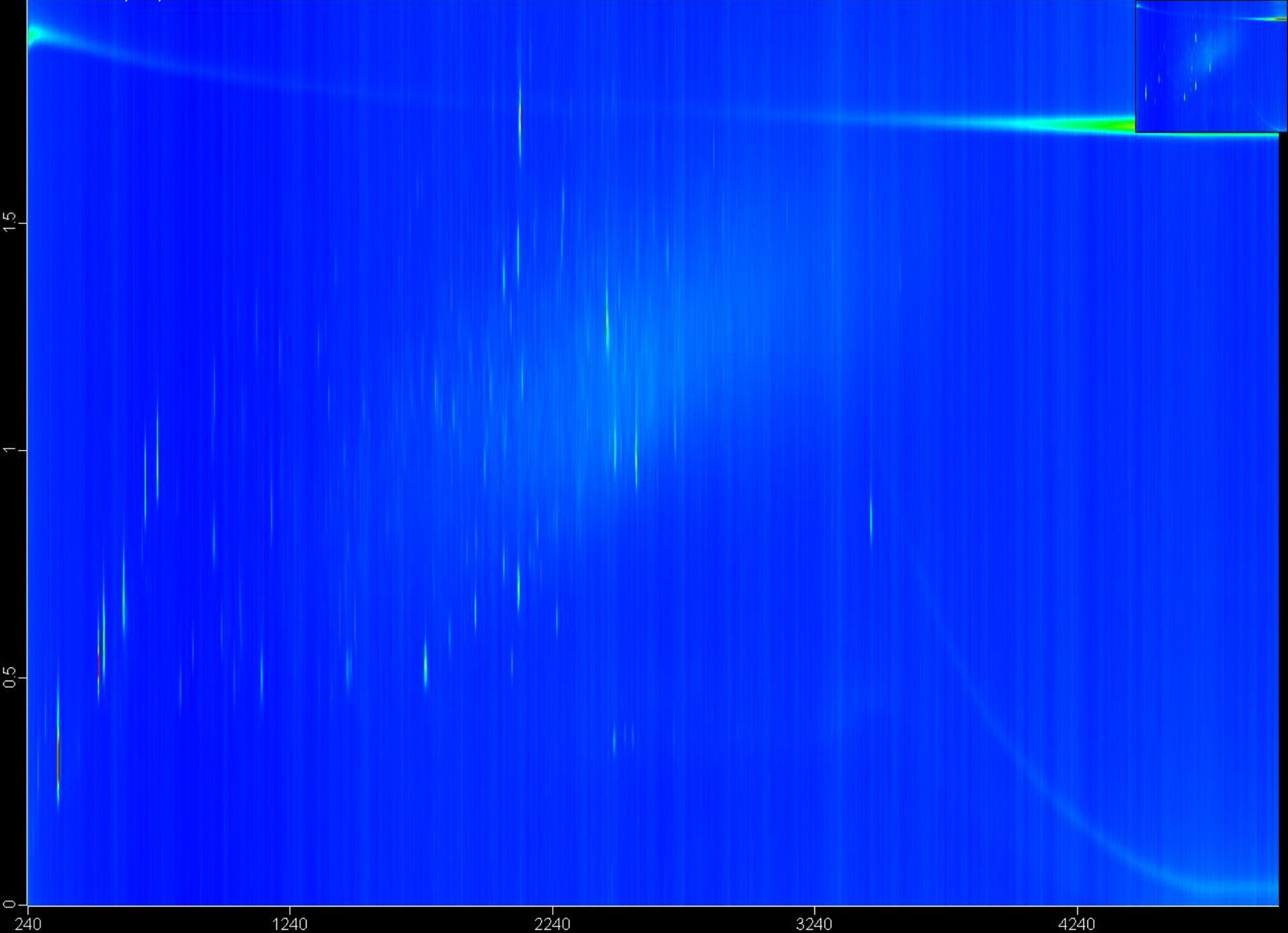


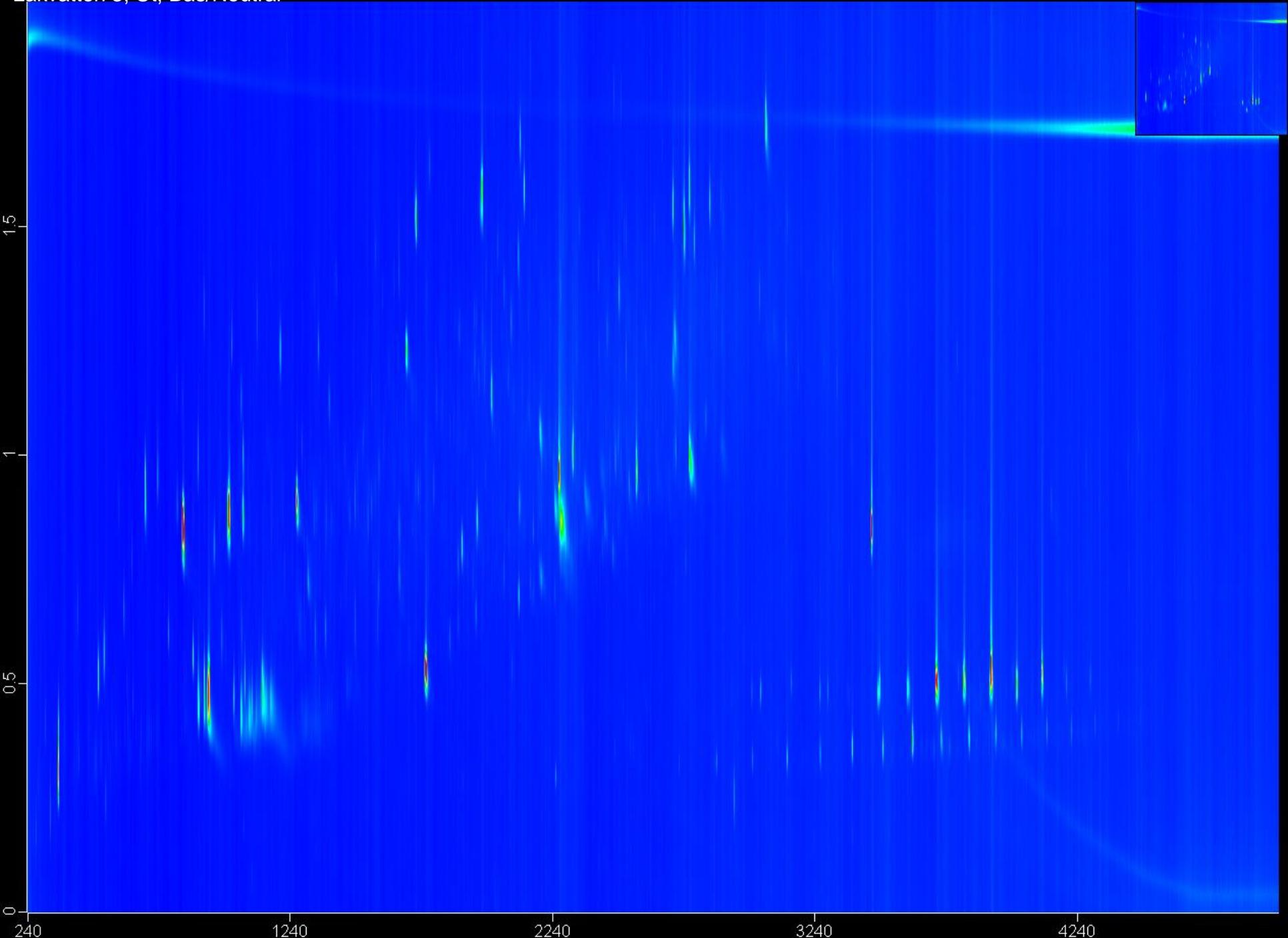


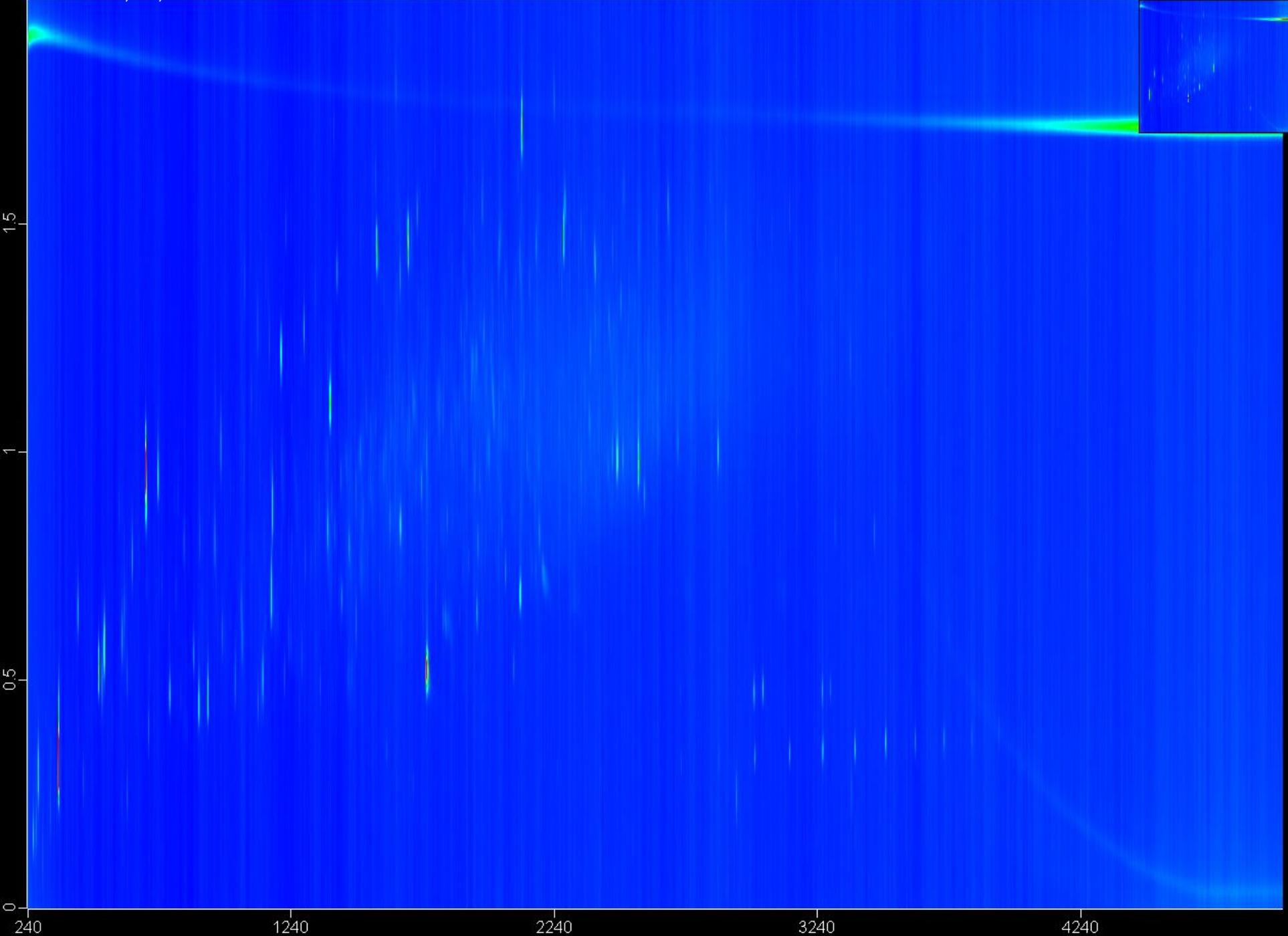


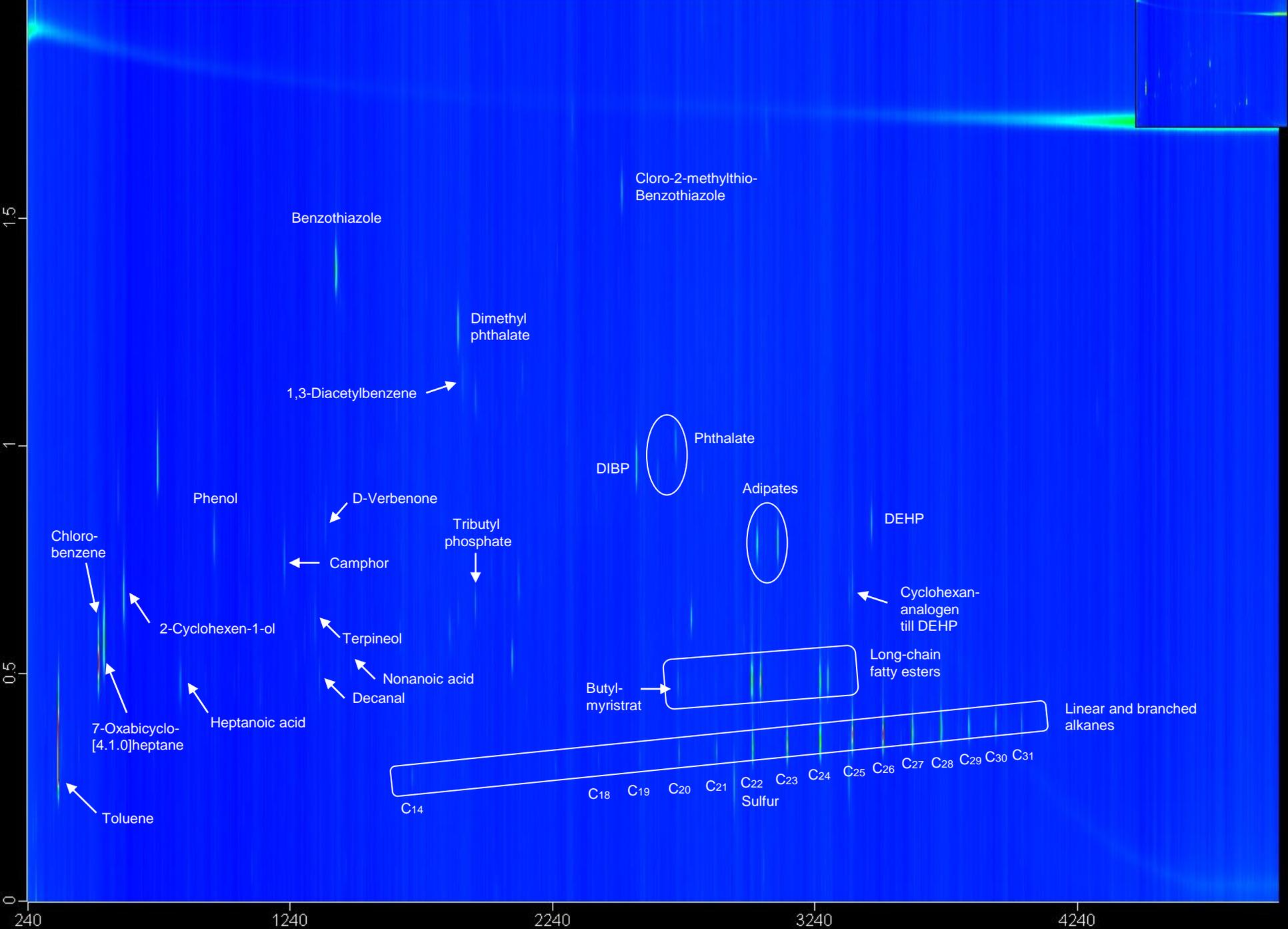


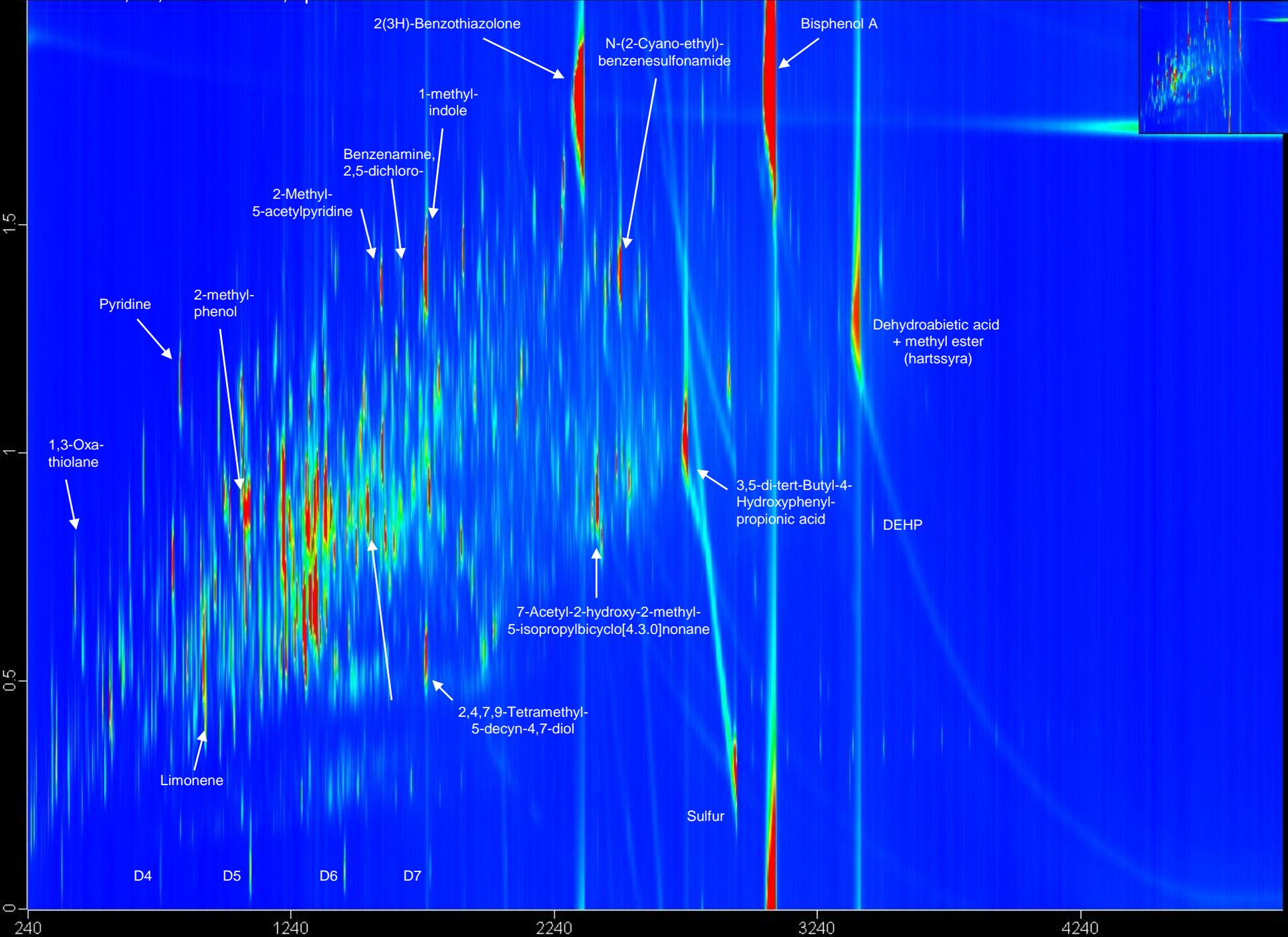


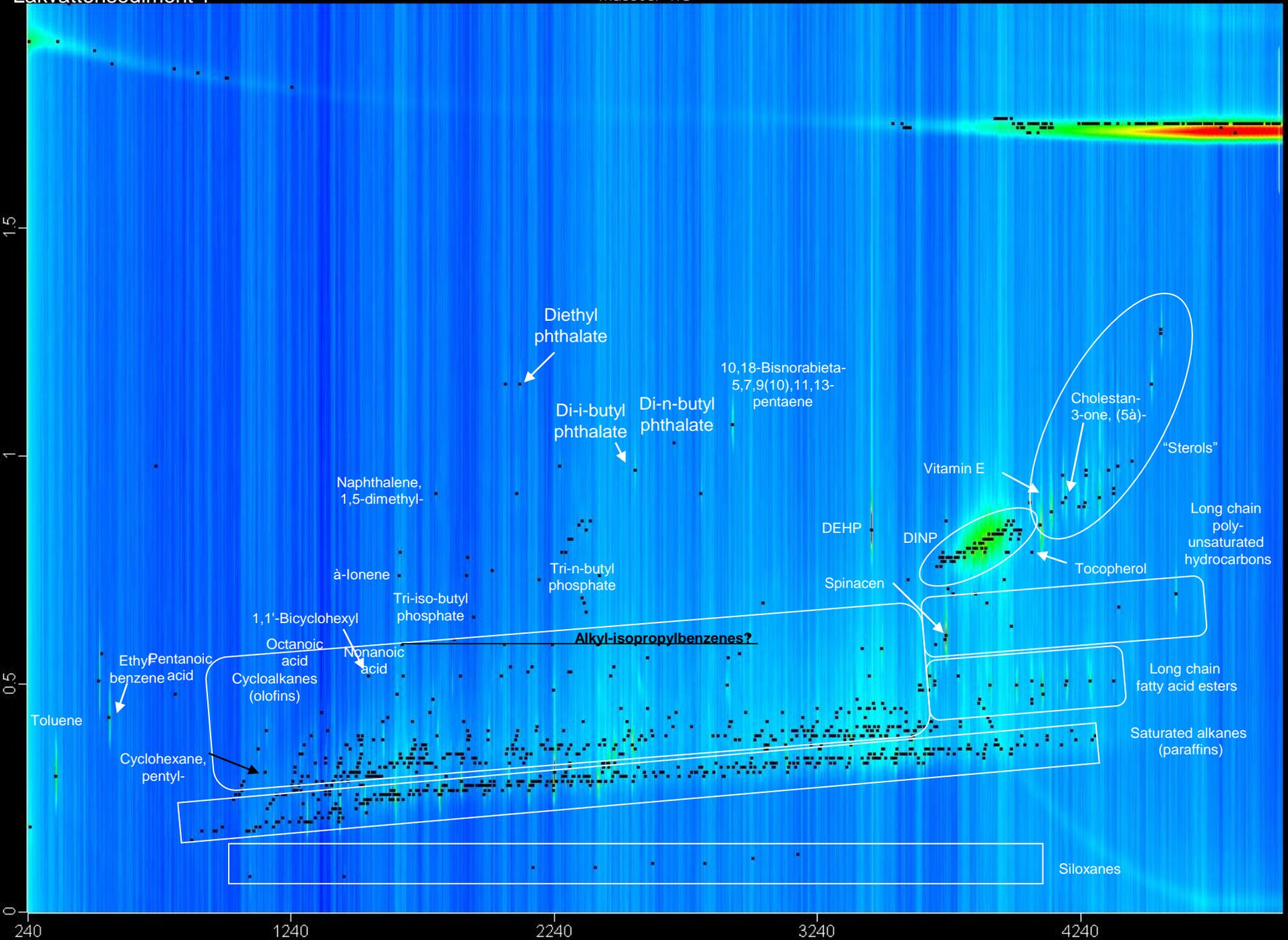


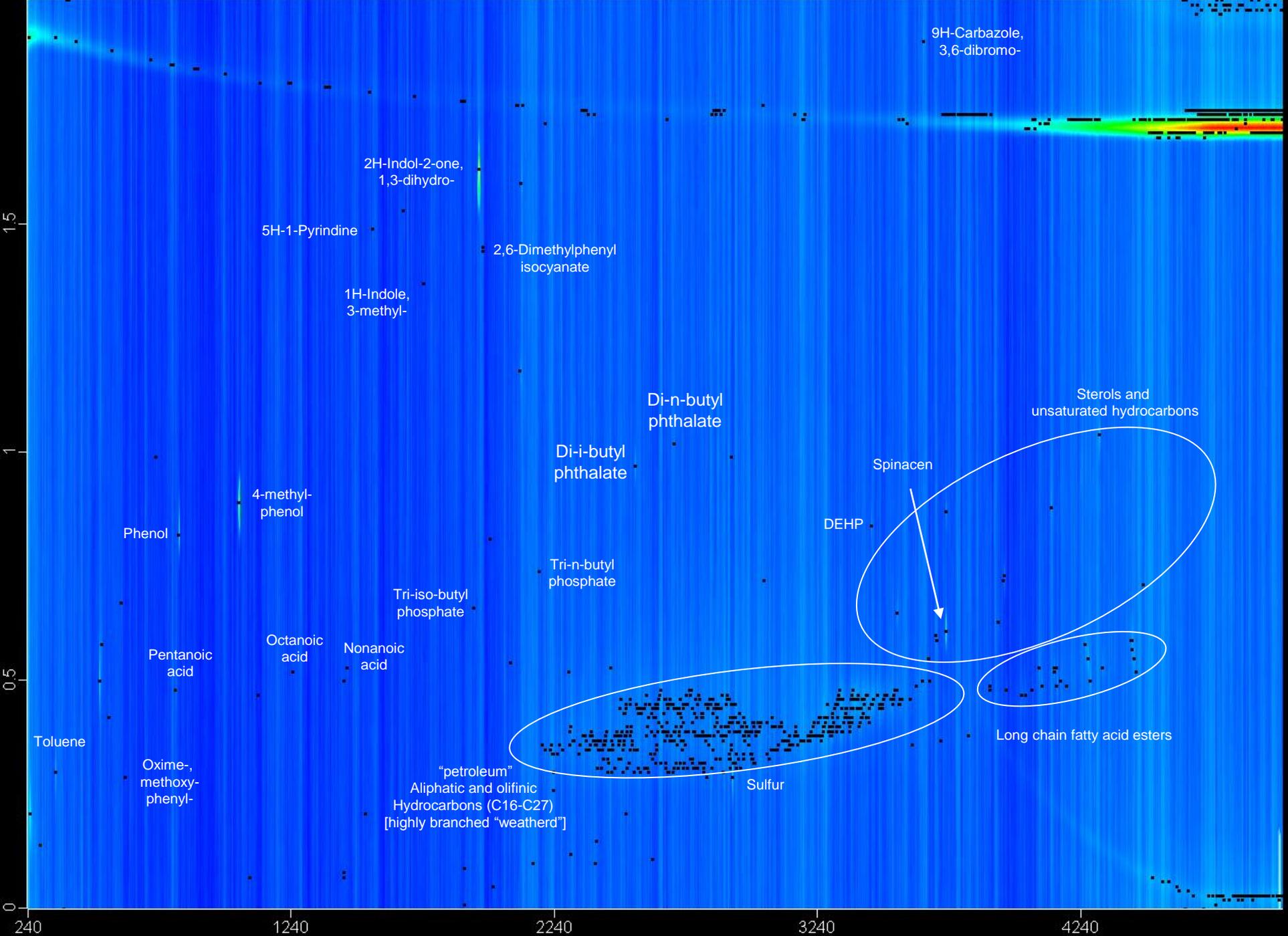


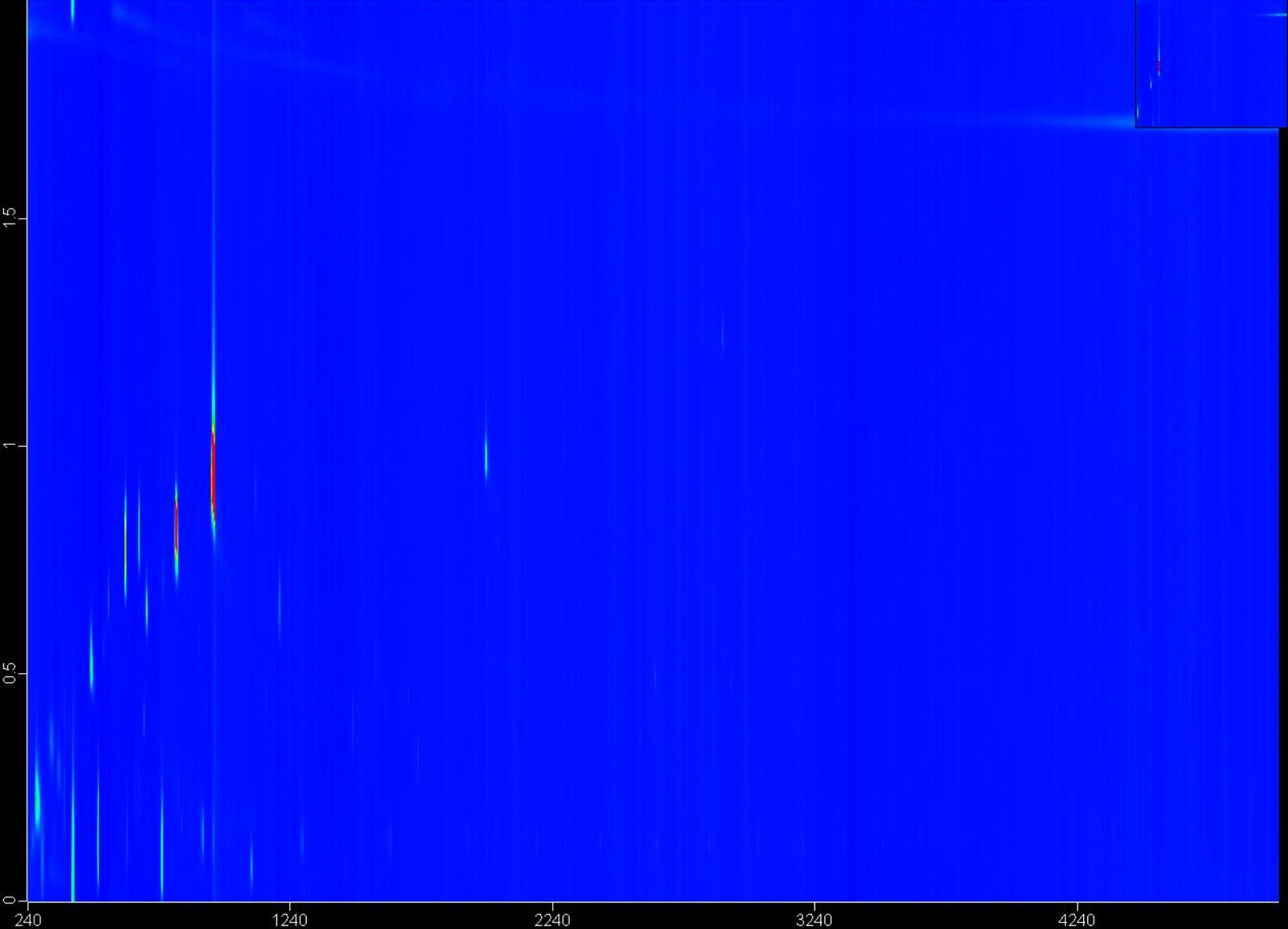


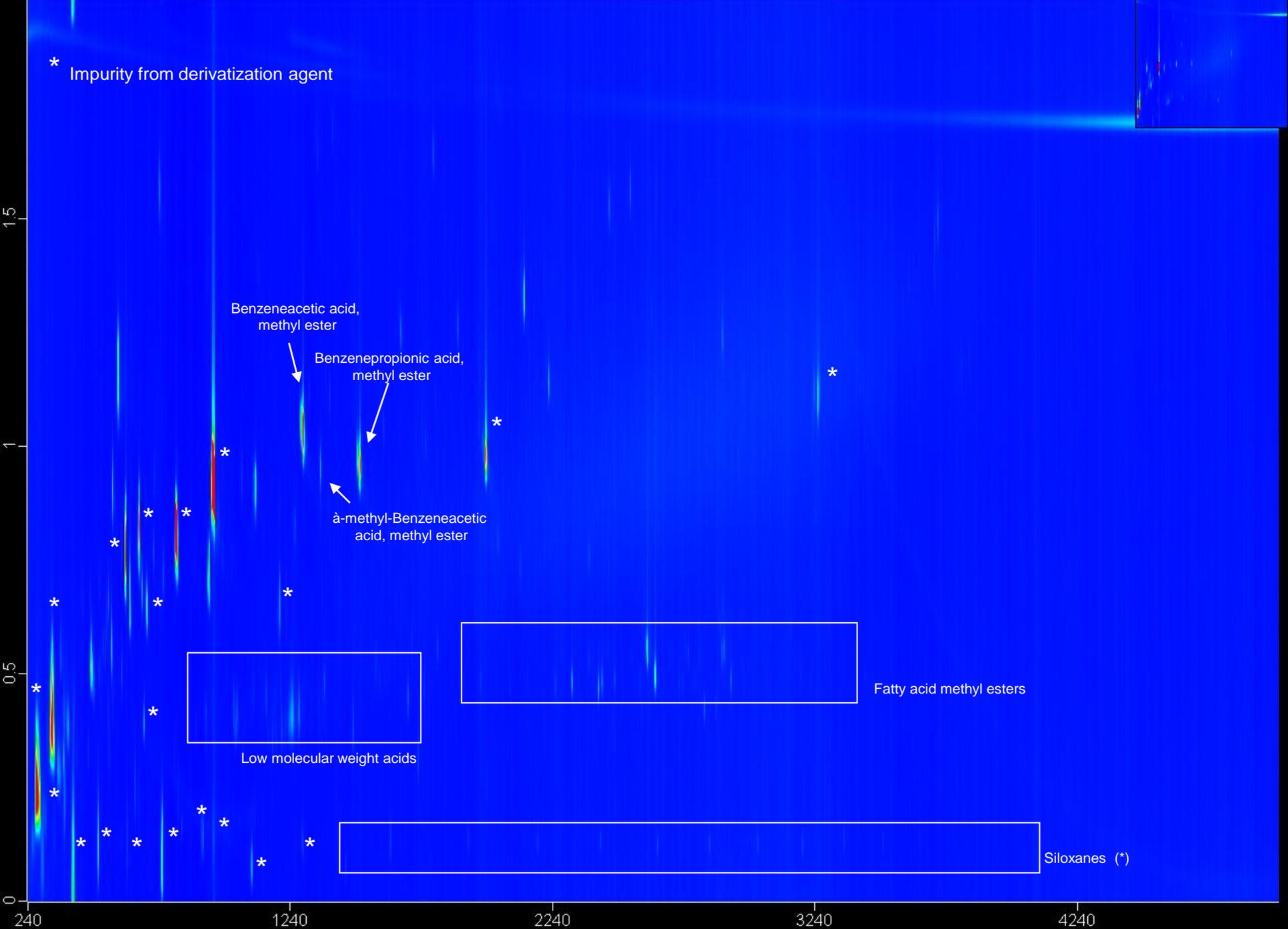


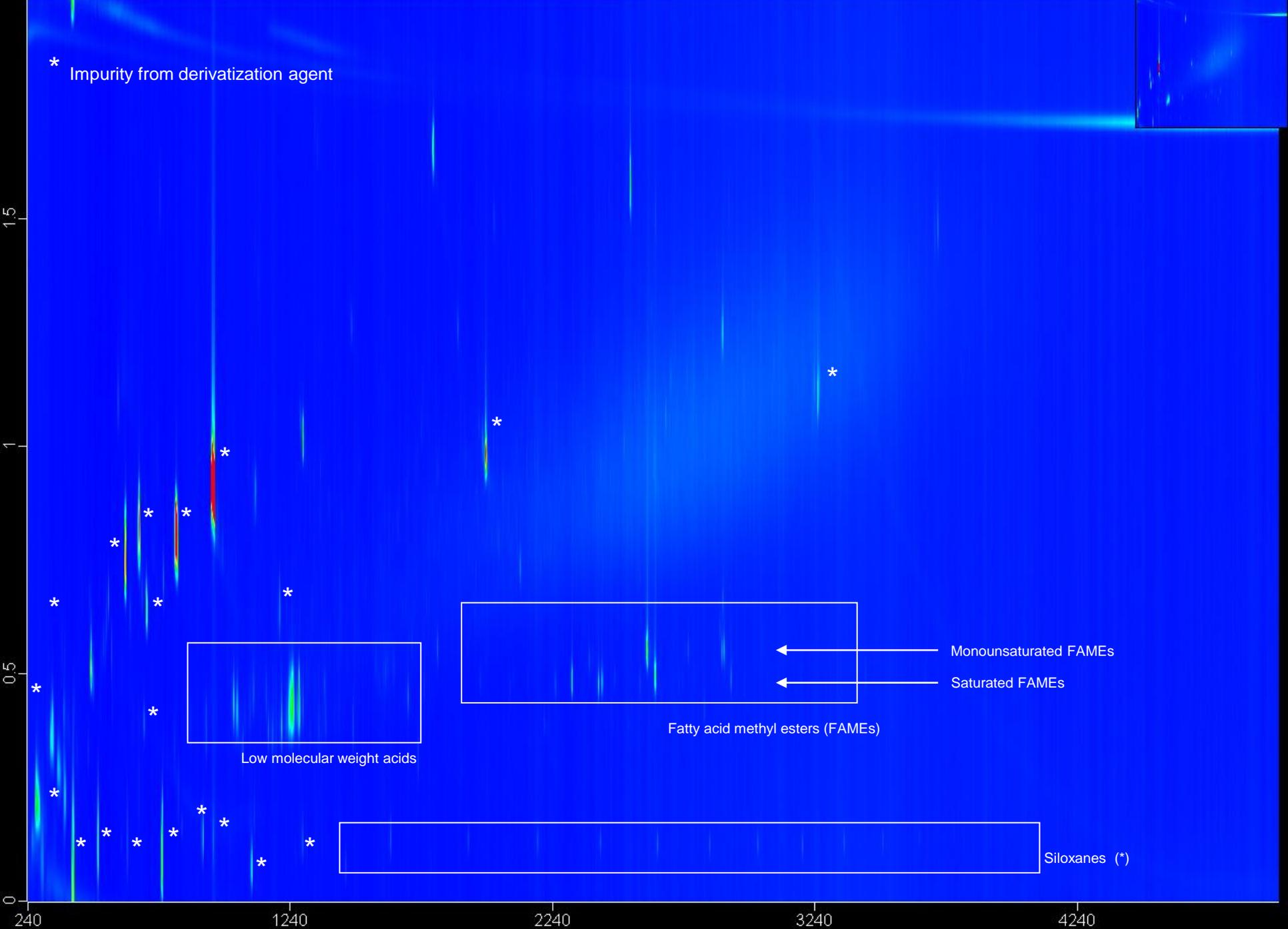


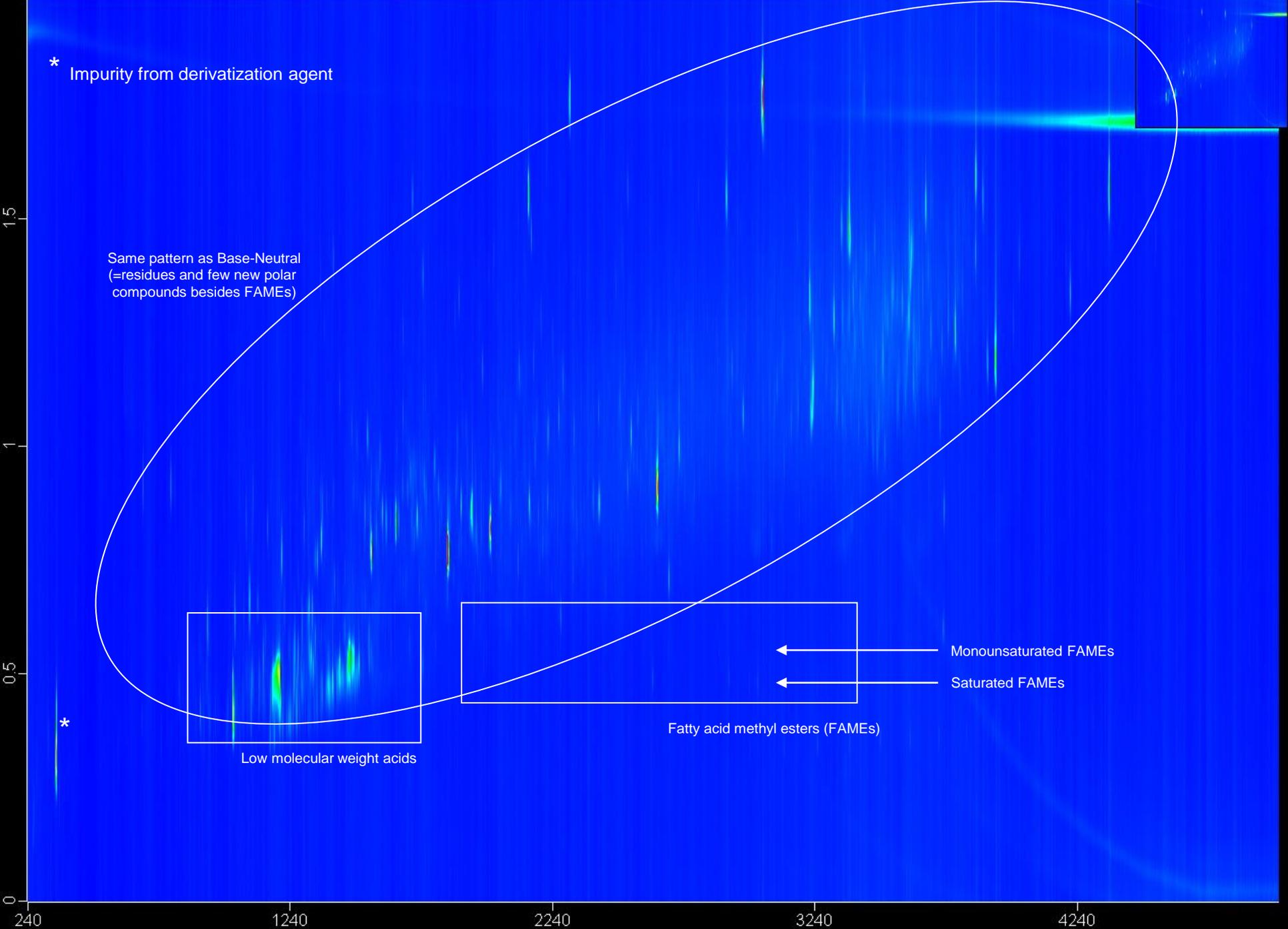












* Impurity from derivatization agent

Same pattern as Base-Neutral
(=residues and few new polar
compounds besides FAMES)

Low molecular weight acids

Monounsaturated FAMES
Saturated FAMES

Fatty acid methyl esters (FAMES)

*

240

1240

2240

3240

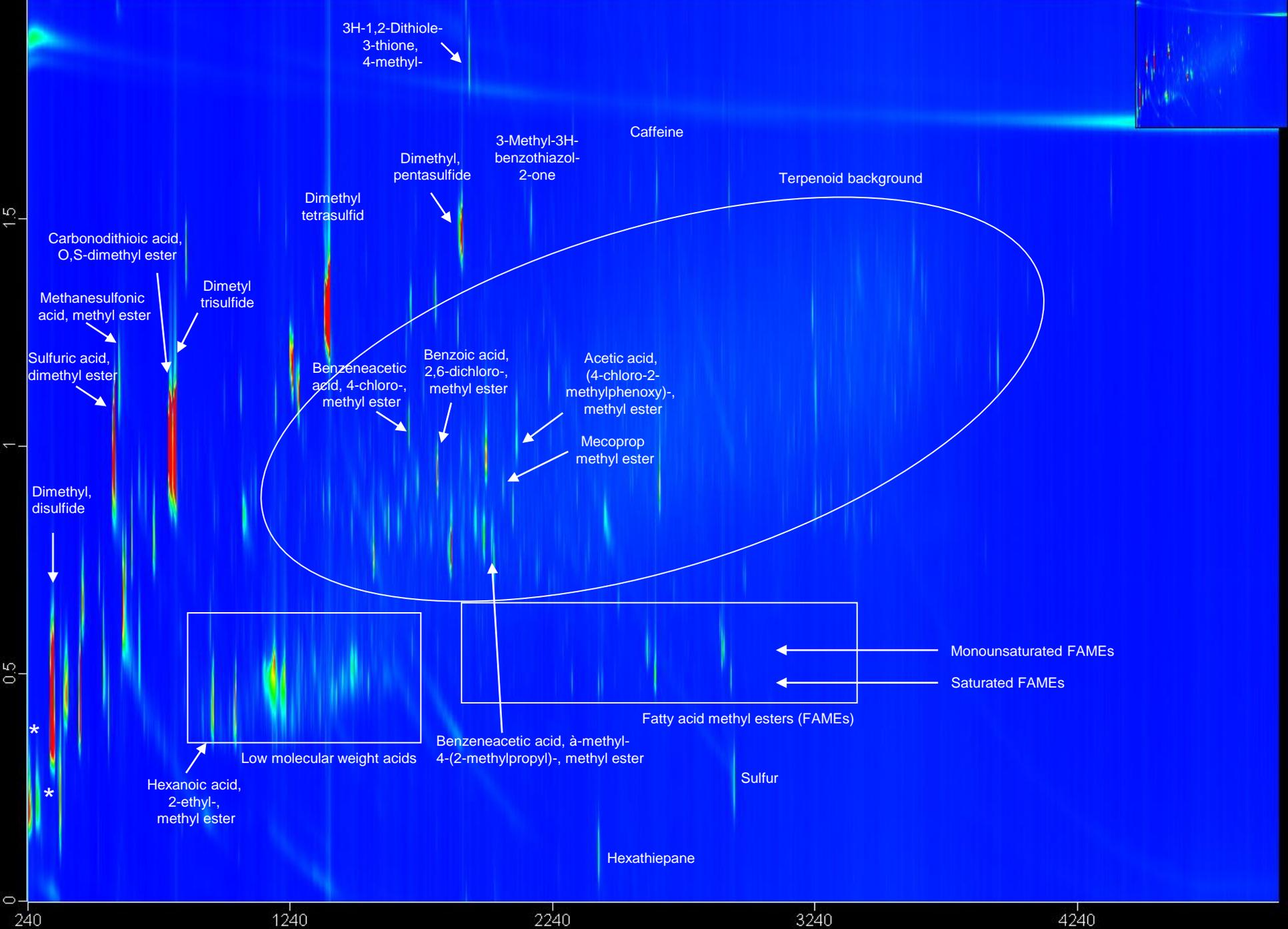
4240

0

1.5

1

0.5



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

Caffeine

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

Dimethyl, pentasulfide

Dimethyl tetrasulfid

Terpenoid background

Carbonodithioic acid, O,S-dimethyl ester

Methanesulfonic acid, methyl ester

Dimethyl trisulfide

Sulfuric acid, dimethyl ester

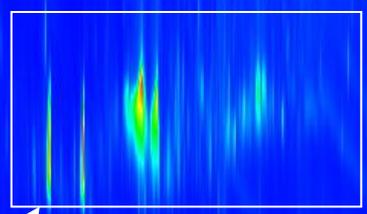
Benzeneacetic acid, 4-chloro-, methyl ester

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

Benzoic acid, 4-(2-methylpropyl)-, methyl ester

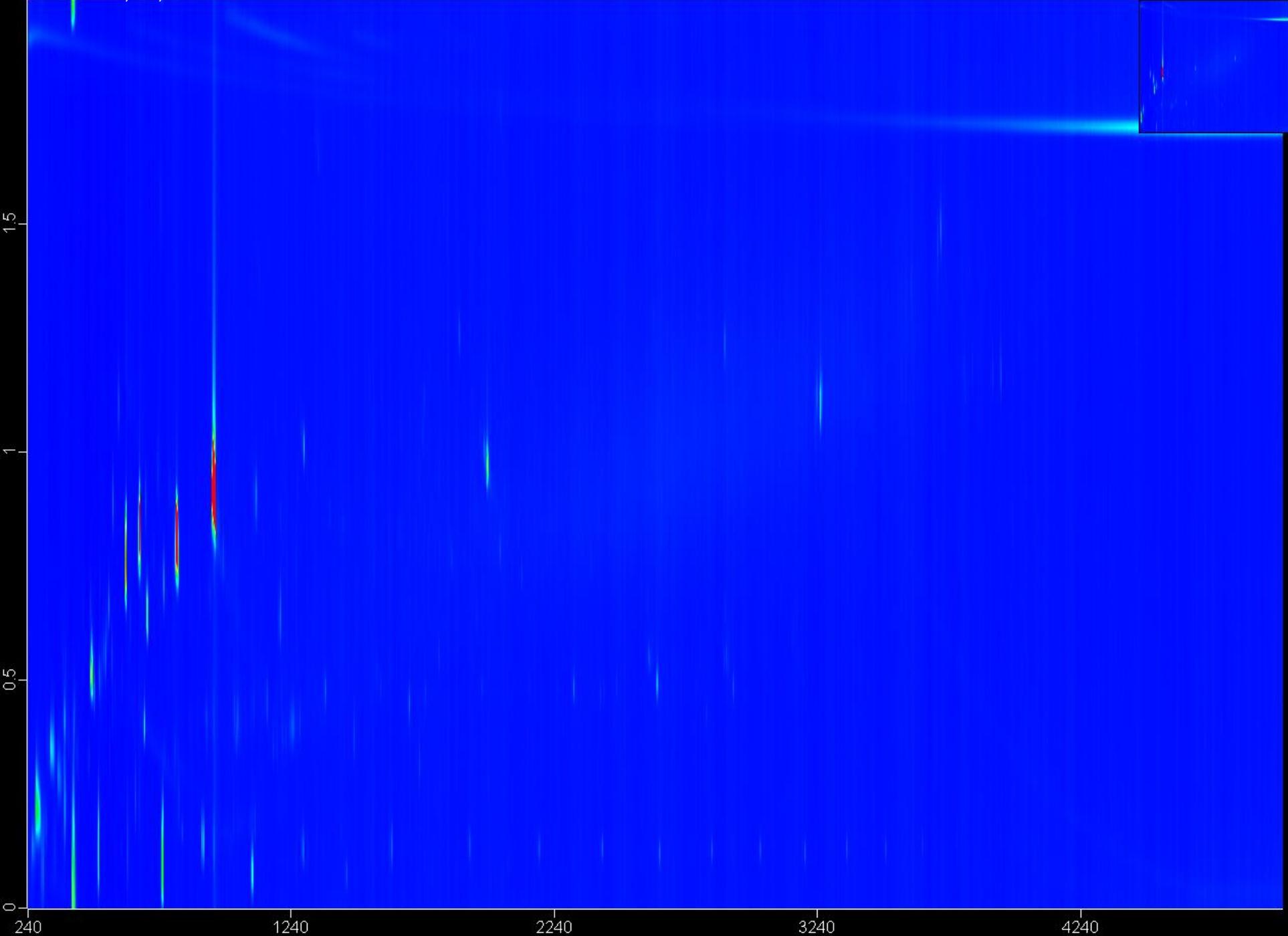
Fatty acid methyl esters (FAMES)

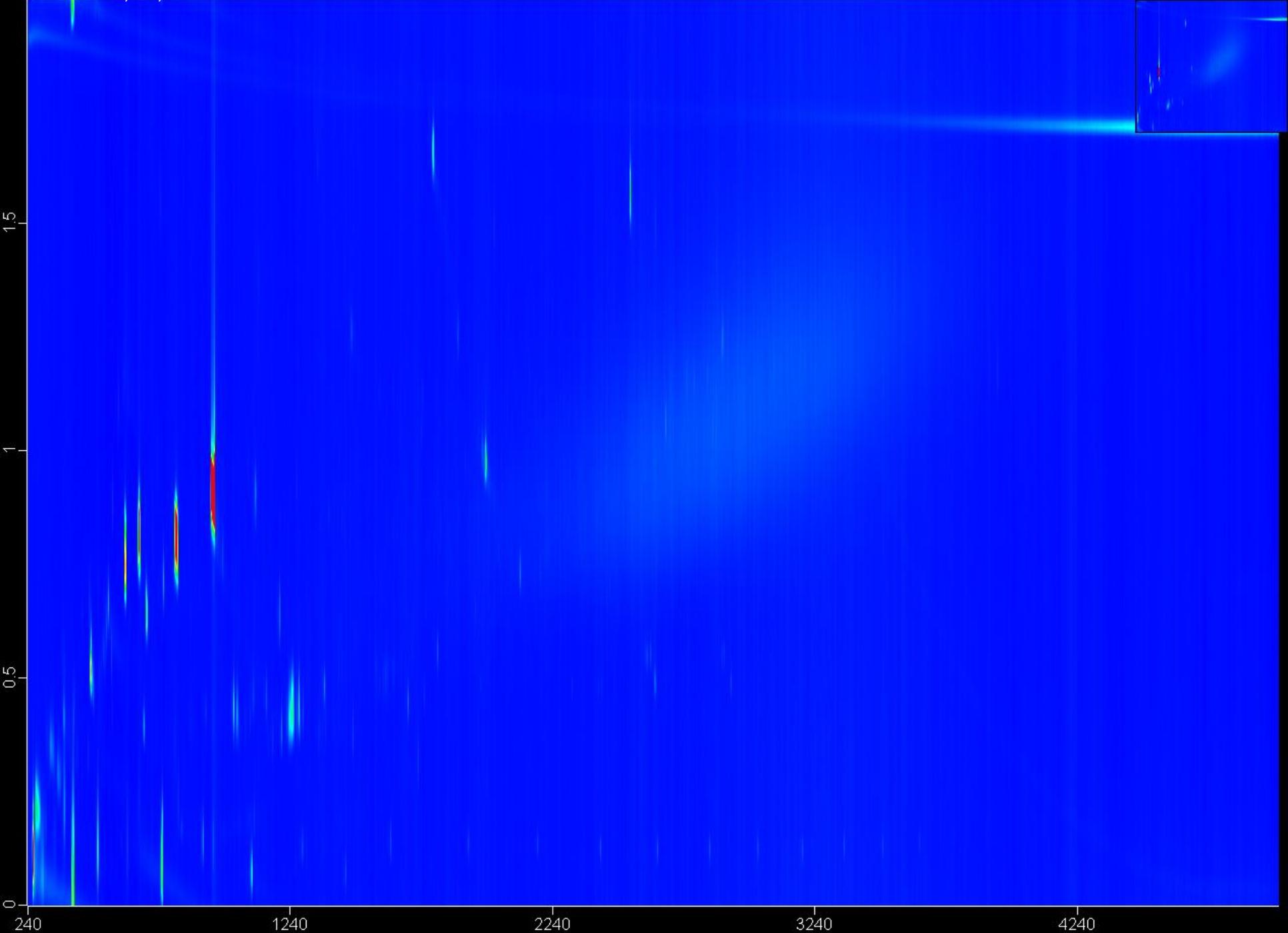
Monounsaturated FAMES

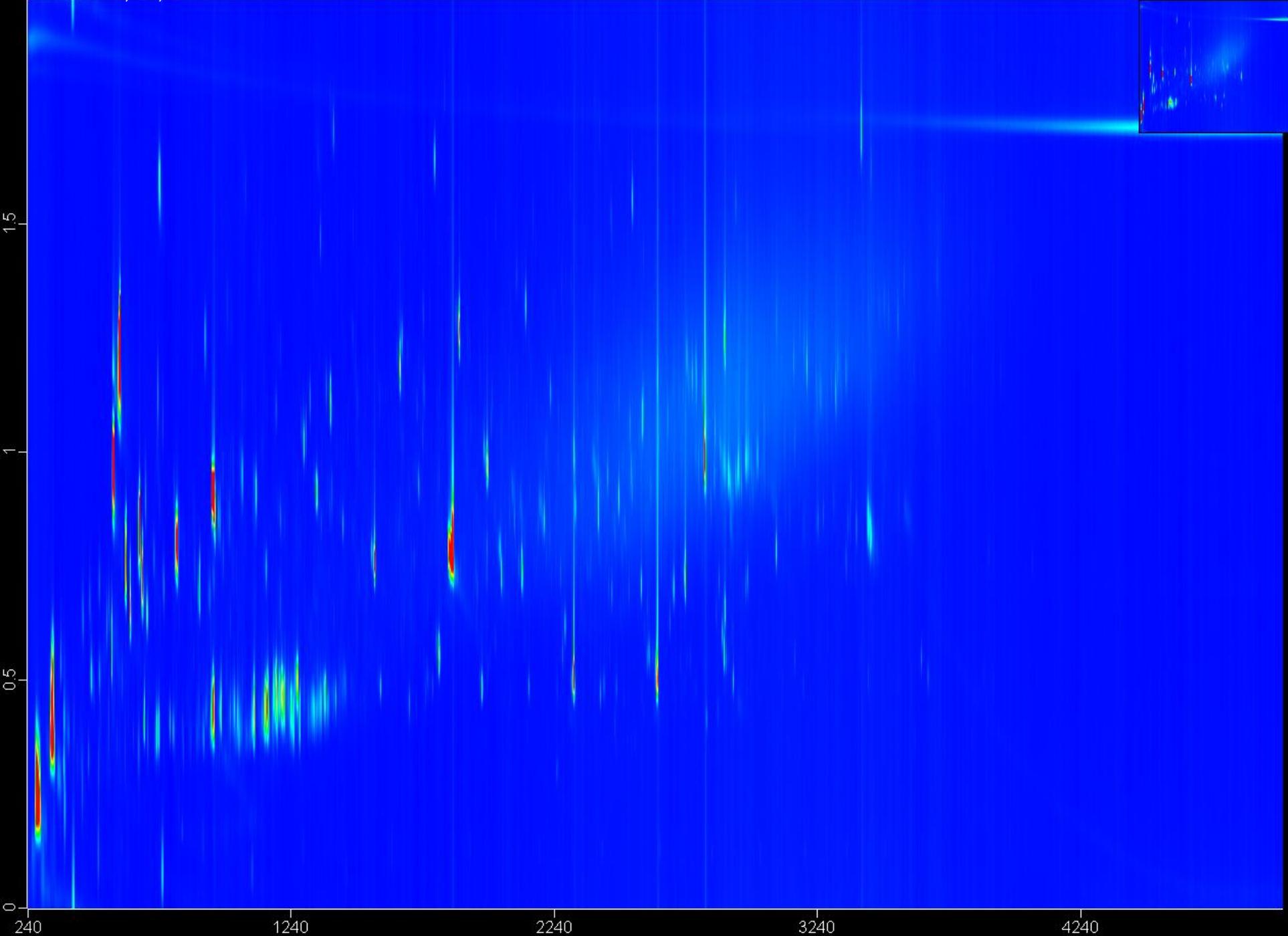
Saturated FAMES

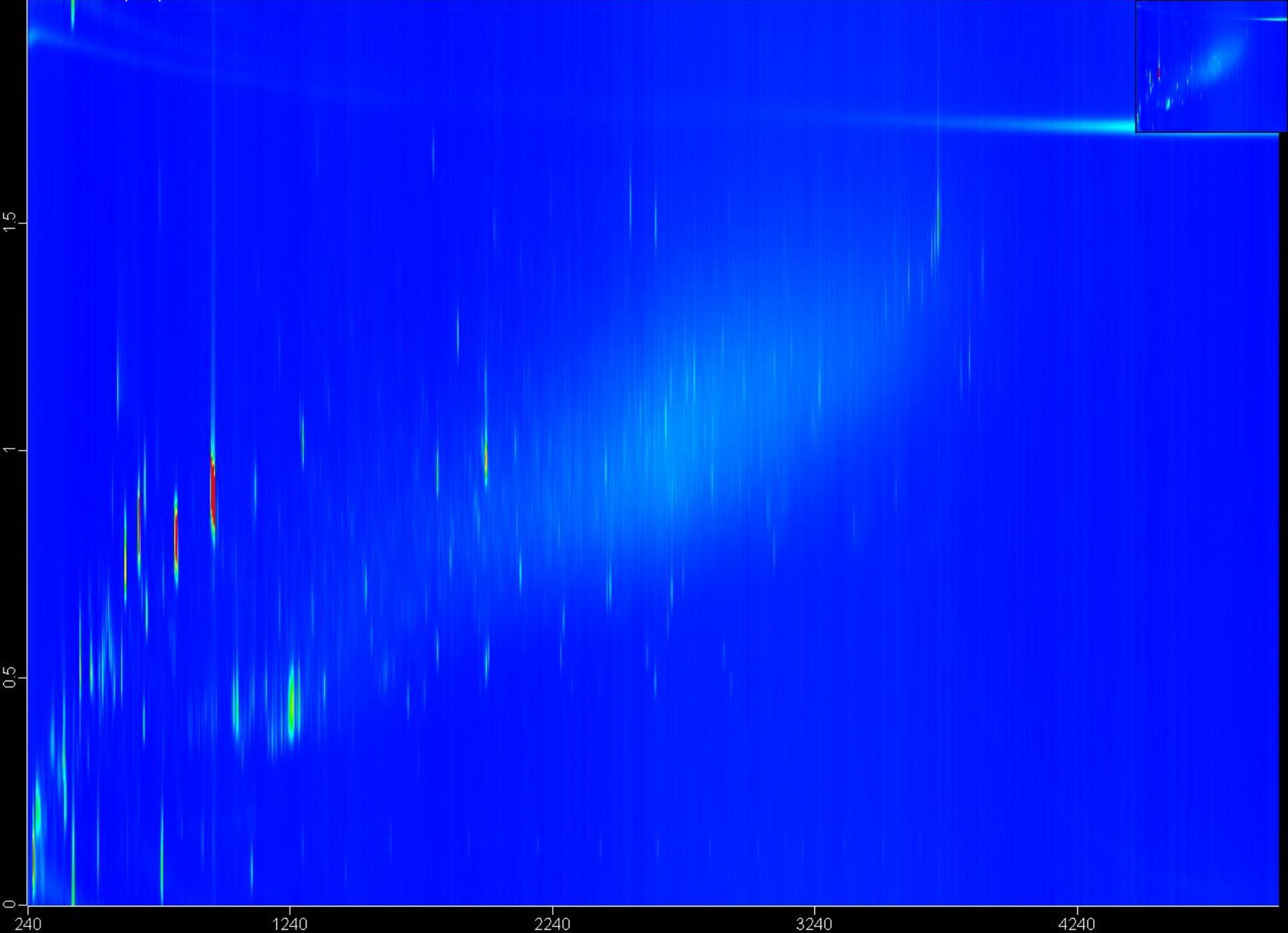
Sulfur

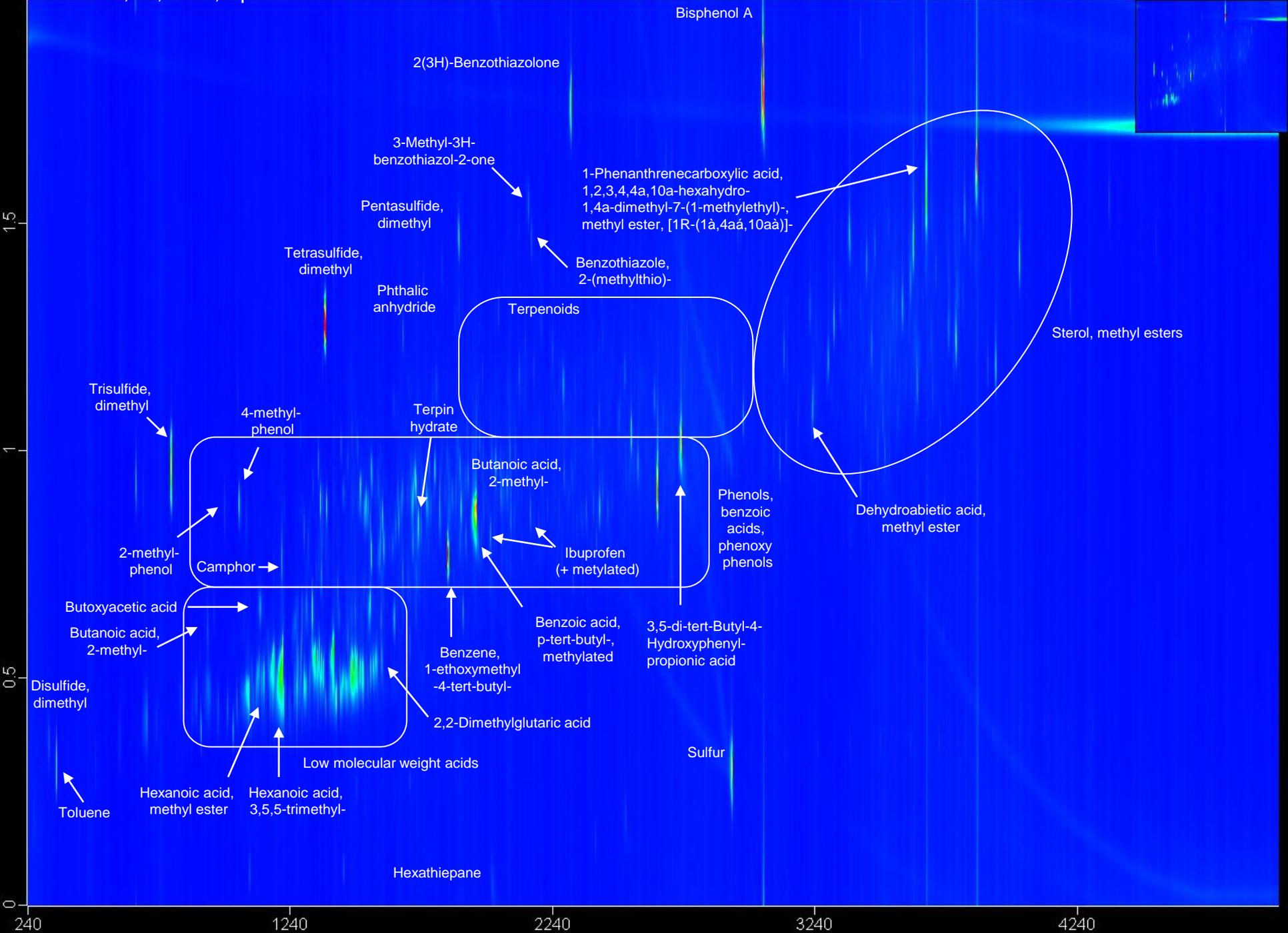
Hexathiepane











Bisphenol A

2(3H)-Benzothiazolone

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

1-Phenanthrenecarboxylic acid, 1,2,3,4,4a,10a-hexahydro-1,4a-dimethyl-7-(1-methylethyl)-, methyl ester, [1R-(1à,4aà,10aà)]-

Benzothiazole, 2-(methylthio)-

Pentasulfide, dimethyl

Tetrasulfide, dimethyl

Phthalic anhydride

Terpenoids

Sterol, methyl esters

Trisulfide, dimethyl

4-methyl-phenol

Terpin hydrate

Butanoic acid, 2-methyl-

Ibuprofen (+ methylated)

Phenols, benzoic acids, phenoxy phenols

Dehydroabiatic acid, methyl ester

2-methyl-phenol

Camphor

Butoxyacetic acid

Butanoic acid, 2-methyl-

Benzoic acid, p-tert-butyl-, methylated

3,5-di-tert-Butyl-4-Hydroxyphenyl-propionic acid

Disulfide, dimethyl

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

2,2-Dimethylglutaric acid

Sulfur

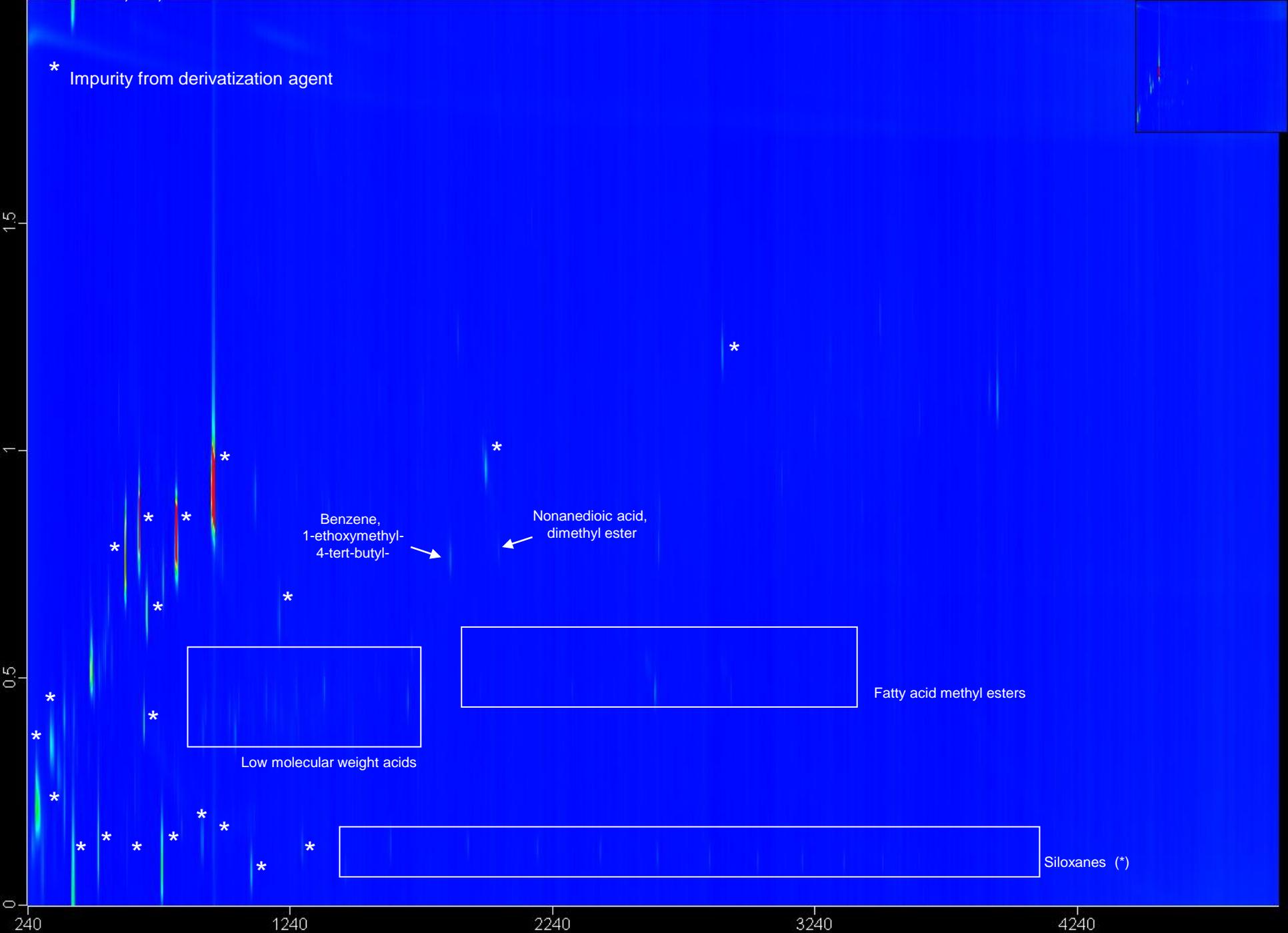
Low molecular weight acids

Toluene

Hexanoic acid, methyl ester

Hexanoic acid, 3,5,5-trimethyl-

Hexathiepane



* Impurity from derivatization agent

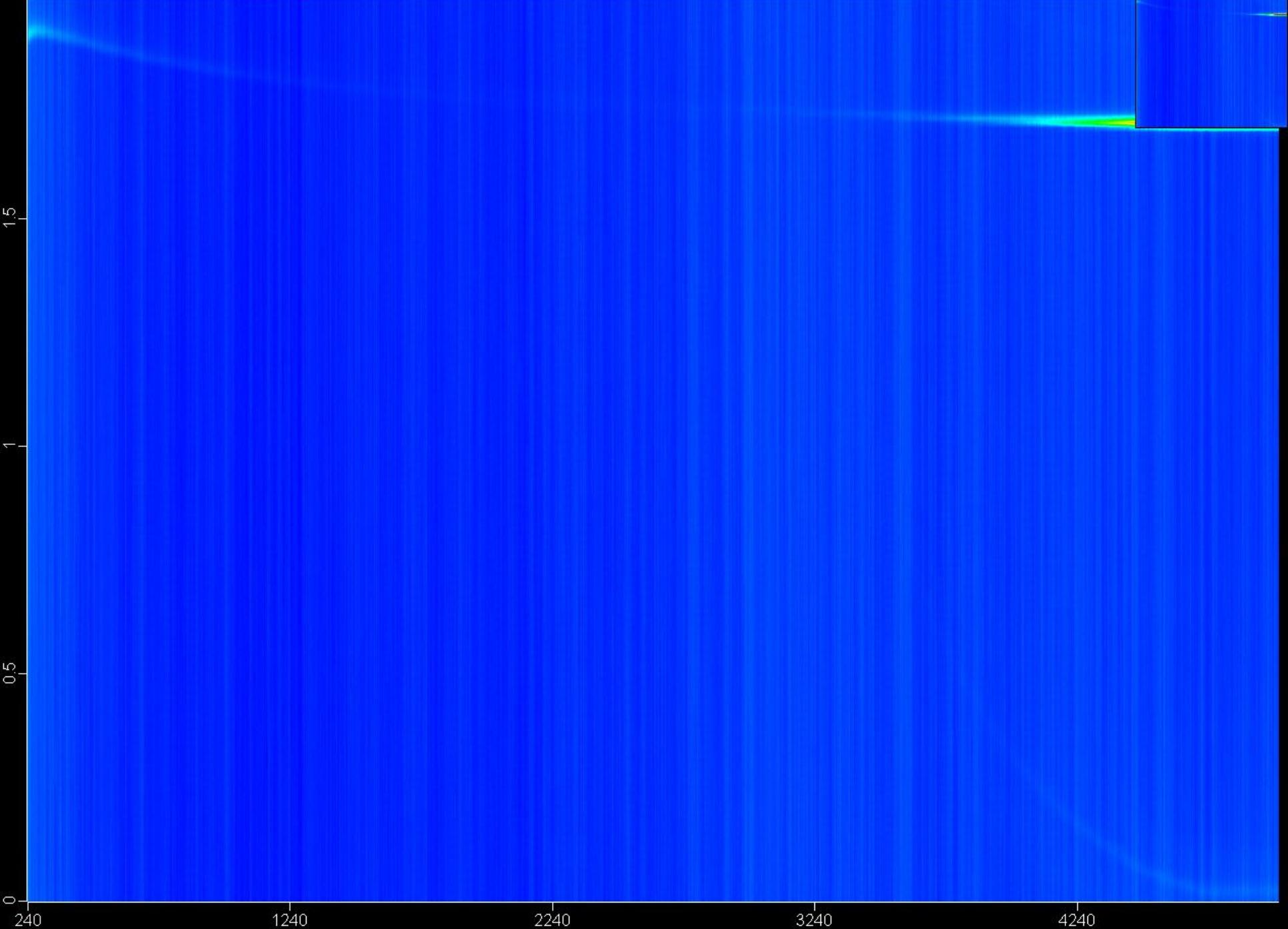
Benzene,
1-ethoxymethyl-
4-tert-butyl-

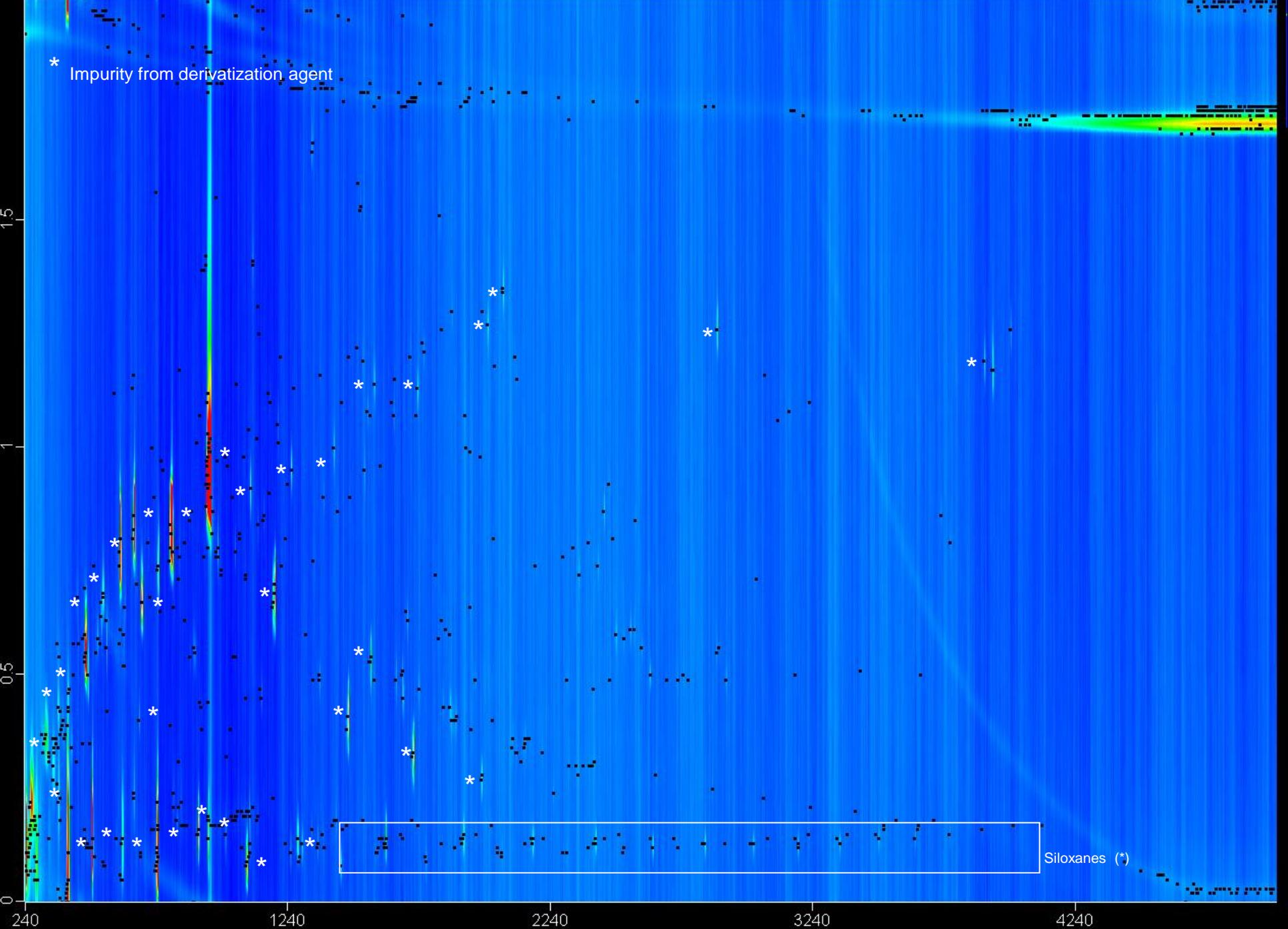
Nonanedioic acid,
dimethyl ester

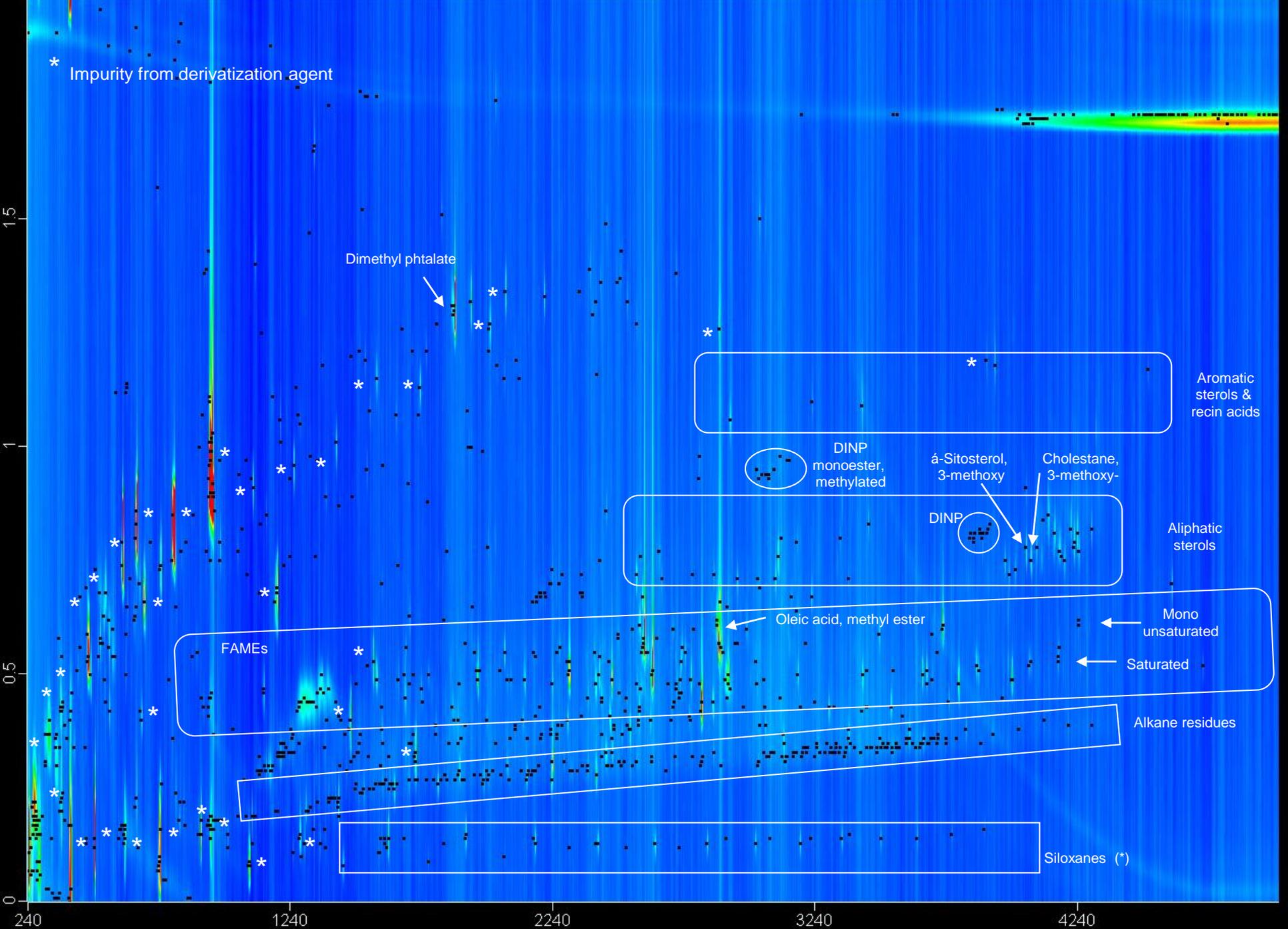
Low molecular weight acids

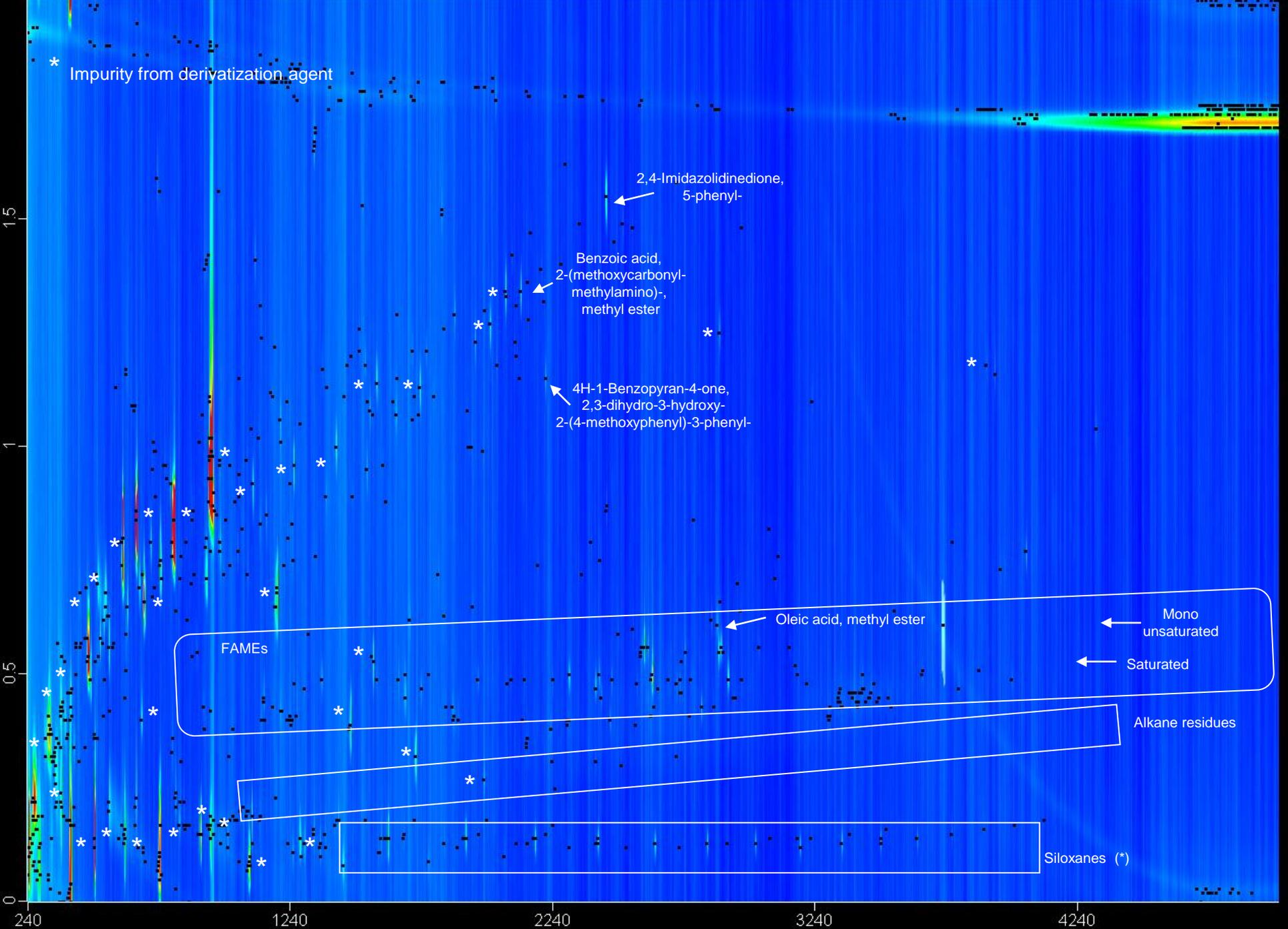
Fatty acid methyl esters

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

15

1

0.5

0