Data File C:\Chem32\1\Data\xaris-dimos-ntina 27.11 2023-11-27 14-11-38\009-P2-A9-8.0.D
Sample Name: 8.0

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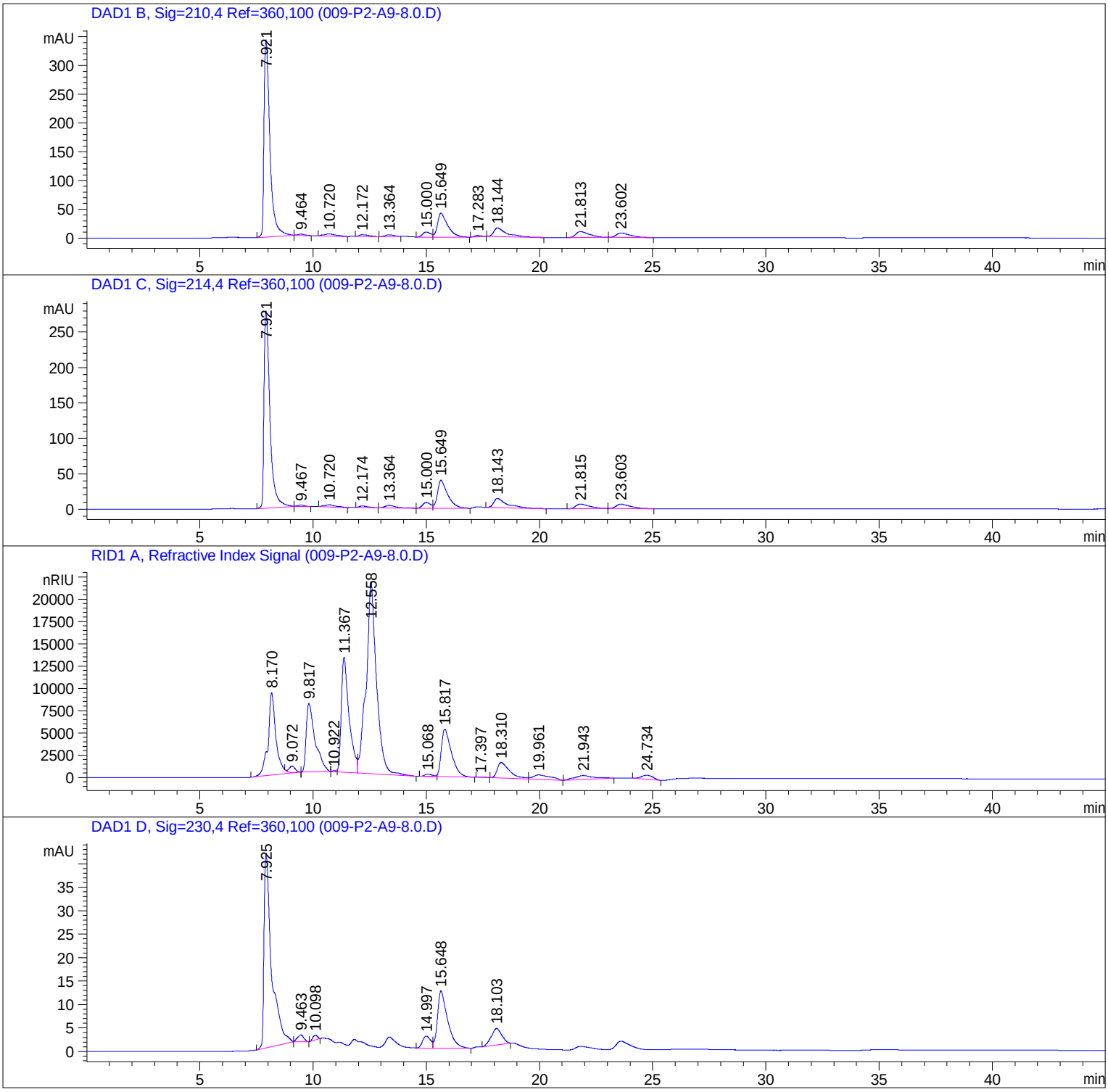
Acq. Operator	: SYSTEM	Seq. Line	: 9
Acq. Instrument	: HPLC-OXTLAB	Location	: P2-A-09
Injection Date	: 11/27/2023 20:21:37	Inj	: 1
		Inj Volume	: 20.000 µl
Sequence File	: C:\Chem32\1\Data\xaris-dimos-ntina 27.11 2023-11-27 14-11-38\xaris-dimos-ntina 27.11.S		
Method	: C:\Chem32\1\Data\xaris-dimos-ntina 27.11 2023-11-27 14-11-38\LACTIC_TEMP.M (Sequence Method)		
Last changed	: 8/28/2023 13:32:52 by SYSTEM		



External Standard Report

Sorted By : Signal
Calib. Data Modified : 7/1/2021 14:39:58
Multiplier : 1.0000
Dilution : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 B, Sig=210,4 Ref=360,100

RetTime [min]	Type	Area [mAU*s]	Amt/Area	Amount [g/L]	Grp	Name
15.649	VB	1294.51245	6.56705e-4	8.50112e-1		Lactic acid
18.144	BB	589.87799	9.16746e-4	5.40768e-1		Acetic acid
21.813	BB	441.51282	0.00000	0.00000		Propionic

Totals : 1.39088

Signal 2: DAD1 C, Sig=214,4 Ref=360,100

Signal 3: RID1 A, Refractive Index Signal

RetTime [min]	Type	Area [nRIU*s]	Amt/Area	Amount [g/L]	Grp	Name
9.817	BB	2.09011e5	1.01667e-5	2.12495		Succrose
11.367	VV R	3.08095e5	2.80274e-6	8.63510e-1		Glucose
12.558	VB	6.86278e5	3.79315e-6	2.60315		Fructose
24.734	BB	1.55444e4	3.84396e-6	5.97519e-2		Ethanol

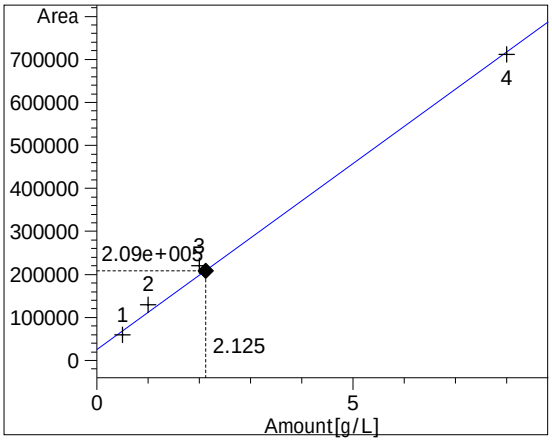
Totals : 5.65137

Signal 4: DAD1 D, Sig=230,4 Ref=360,100

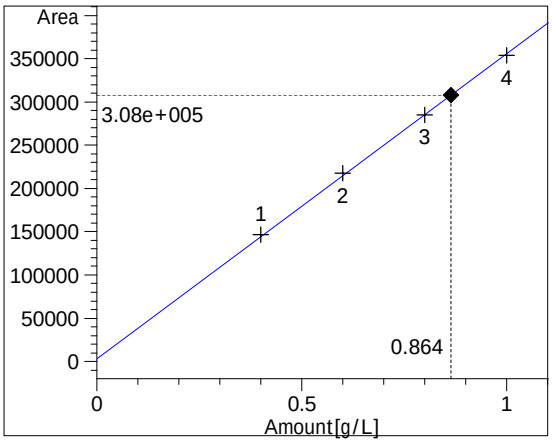
2 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)
Warning : Negative results set to zero (cal. curve intercept), (Propionic)

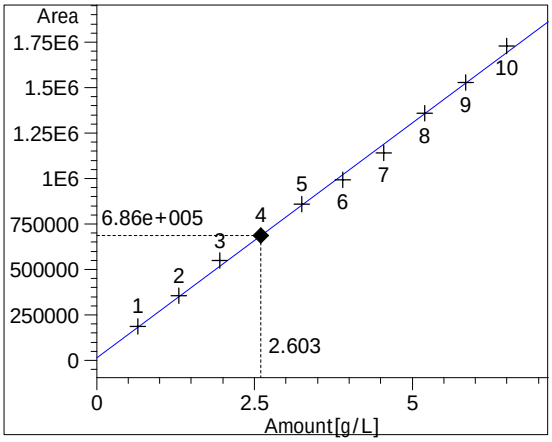
Calibration Curves



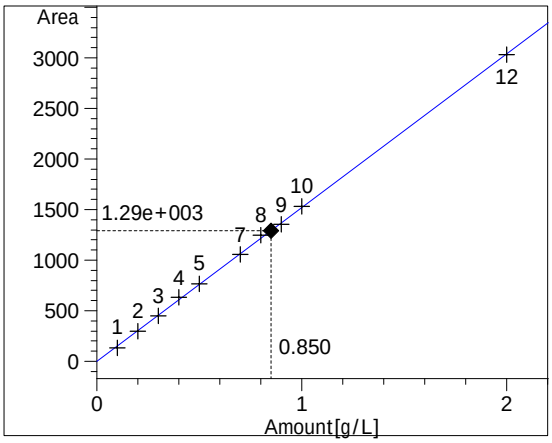
Succrose at exp. RT: 9.863
RID1 A, Refractive Index Signal
Correlation: 0.99759
Residual Std. Dev.: 22755.41185
Formula: y = mx + b
m: 86671.29673
b: 24839.01752
x: Amount[g/L]
y: Area



Glucose at exp. RT: 11.408
RID1 A, Refractive Index Signal
Correlation: 0.99981
Residual Std. Dev.: 3023.36360
Formula: y = mx + b
m: 353737.16216
b: 2639.18919
x: Amount[g/L]
y: Area

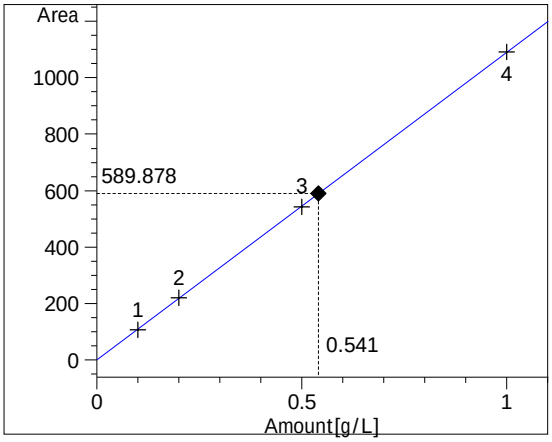


Fructose at exp. RT: 12.100
RID1 A, Refractive Index Signal
Correlation: 0.99909
Residual Std. Dev.: 25081.95145
Formula: y = mx + b
m: 258721.41259
b: 12786.68182
x: Amount[g/L]
y: Area

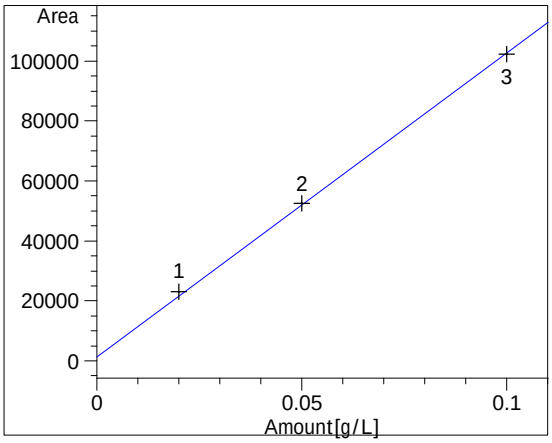


Lactic acid at exp. RT: 15.467
DAD1 B, Sig=210,4 Ref=360,100
Correlation: 0.99983
Residual Std. Dev.: 16.65547
Formula: y = mx + b
m: 1521.64235
b: 9.45650e-1
x: Amount[g/L]
y: Area

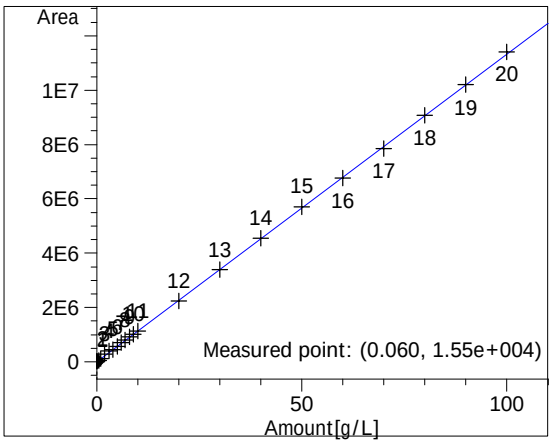
Data File C:\Chem32\1\Data\xaris-dimos-ntina 27.11 2023-11-27 14-11-38\009-P2-A9-8.0.D
Sample Name: 8.0



Acetic acid at exp. RT: 18.226
DAD1 B, Sig=210,4 Ref=360,100
Correlation: 0.99999
Residual Std. Dev.: 2.57101
Formula: y = mx + b
m: 1092.07931
b: -6.83711e-1
x: Amount[g/L]
y: Area



Propionic at exp. RT: 21.787
DAD1 B, Sig=210,4 Ref=360,100
Correlation: 0.99961
Residual Std. Dev.: 1507.31144
Formula: y = mx + b
m: 1.01431e6
b: 1395.13216
x: Amount[g/L]
y: Area



Ethanol at exp. RT: 24.978
RID1 A, Refractive Index Signal
Correlation: 0.99996
Residual Std. Dev.: 35437.06772
Formula: y = mx + b
m: 113284.07454
b: 8775.42396
x: Amount[g/L]
y: Area

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*** End of Report ***