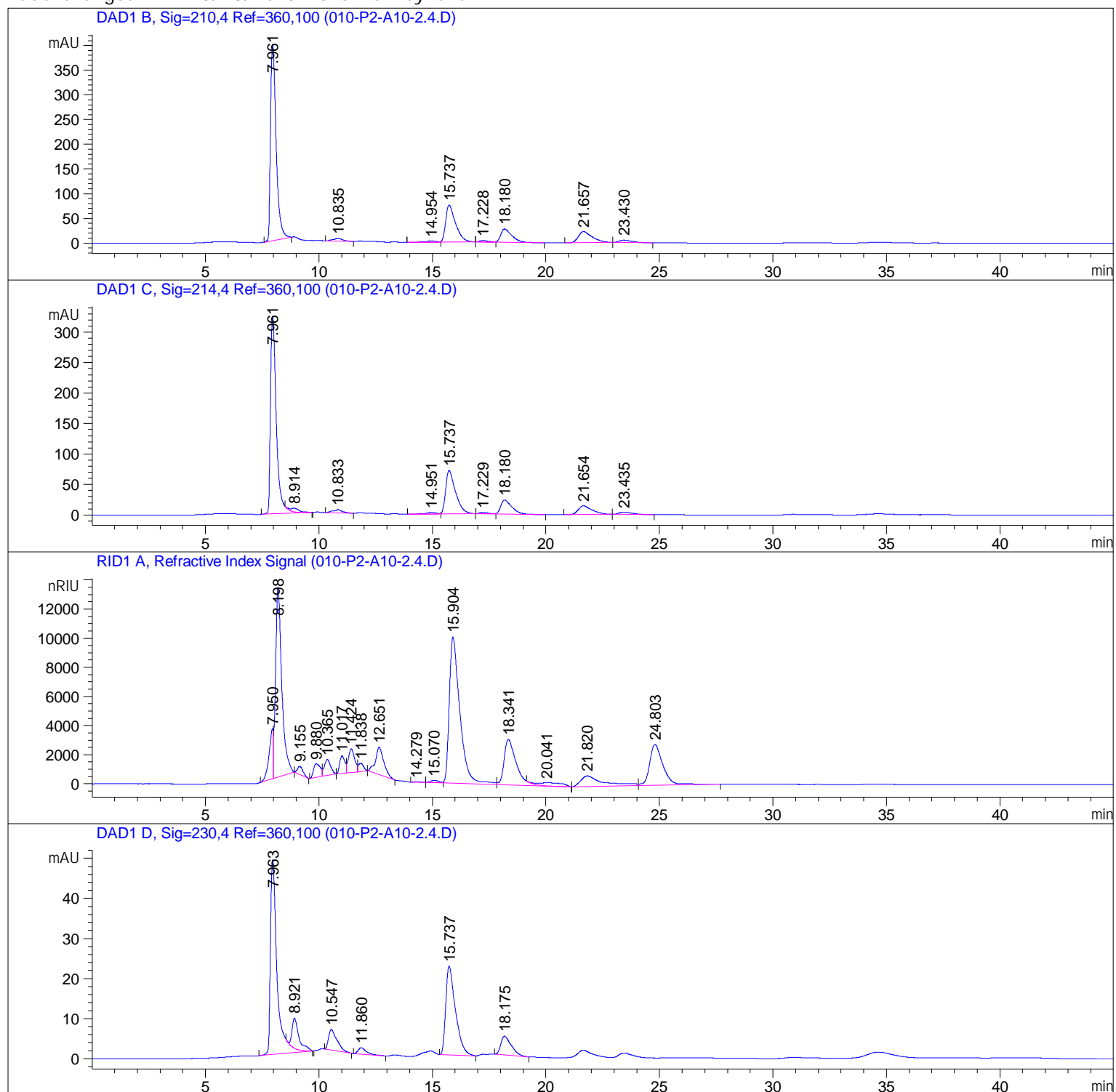


Sample Name: 2. 4

=====

Acq. Operator : SYSTEM Seq. Line : 10
Acq. Instrument : HPLC-OXTLAB Location : P2-A-10
Injection Date : 5/27/2024 19:43:01 Inj : 1
Inj Volume : 20.000 µl

Sequence File : C:\Chem32\1\Data\dimi tra. 27. 5. 24 2024-05-27 12-46-59\dimi tra. 27. 5. 24. S
Method : C:\Chem32\1\Data\dimi tra. 27. 5. 24 2024-05-27 12-46-59\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
15.737	VB R	2264.57251	6.56910e-4	1.48762		Lactic acid
18.180	VB R	912.37109	9.16371e-4	8.36070e-1		Acetic acid
21.657	BB	955.42914	0.00000	0.00000		Propionic

Totals : 2.32369

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
9.880	BV	1.97147e4	0.00000	0.00000		Succrose
11.424	VV	3.15457e4	2.59045e-6	8.17176e-2		Glucose
11.838	VB	8980.48633	0.00000	0.00000		Fructose
24.803	VB	1.16287e5	8.16122e-6	9.49042e-1		Ethanol

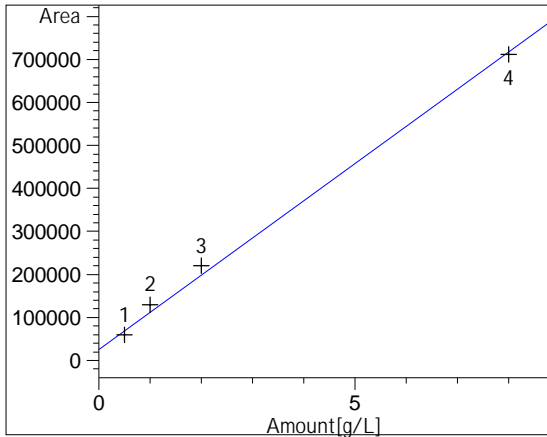
Totals : 1.03076

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

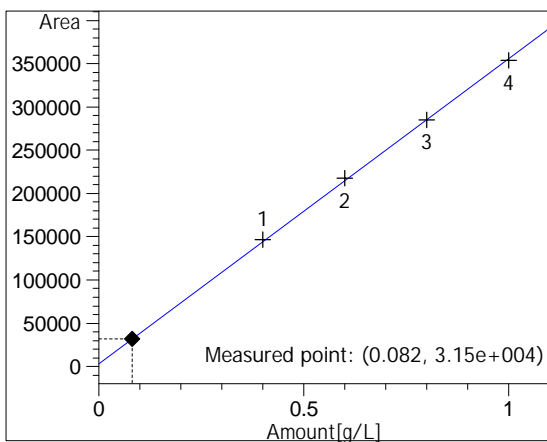
4 Warnings or Errors :

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

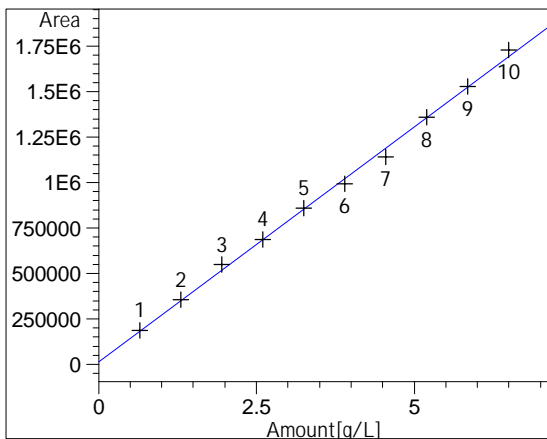
Calibration Curves



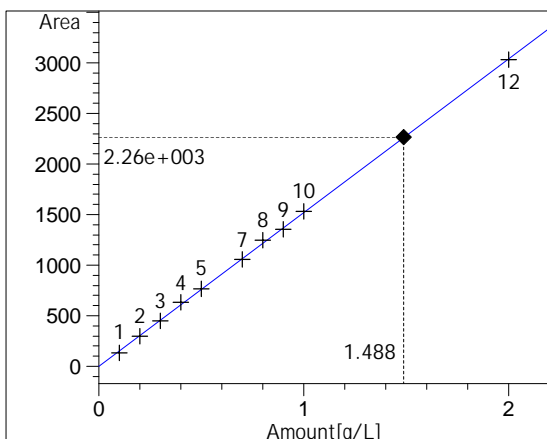
Succrose at exp. RT: 9.863
RID1 A, Refractive Index Signal
Correlation: 0.99759
Residual Std. Dev.: 22755.41185
Formula: $y = mx + b$
m: 86671.29673
b: 24839.01752
x: Amount[g/L]
y: Area



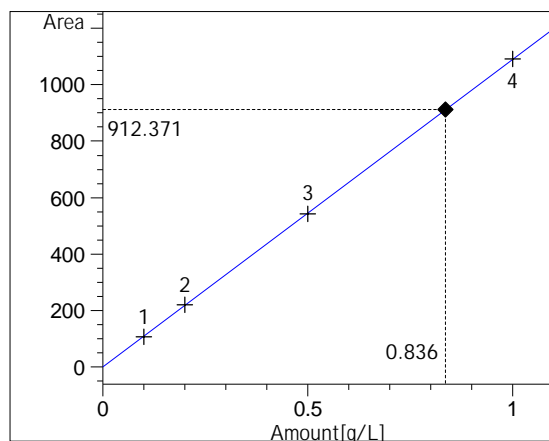
Glucose at exp. RT: 11.408
RID1 A, Refractive Index Signal
Correlation: 0.99981
Residual Std. Dev.: 3023.36360
Formula: $y = mx + b$
m: 353737.16216
b: 2639.18919
x: Amount[g/L]
y: Area



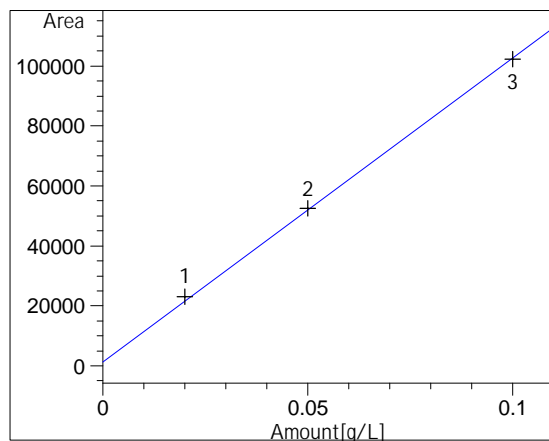
Fructose at exp. RT: 12.100
RID1 A, Refractive Index Signal
Correlation: 0.99909
Residual Std. Dev.: 25081.95145
Formula: $y = mx + b$
m: 258721.41259
b: 12786.68182
x: Amount[g/L]
y: Area



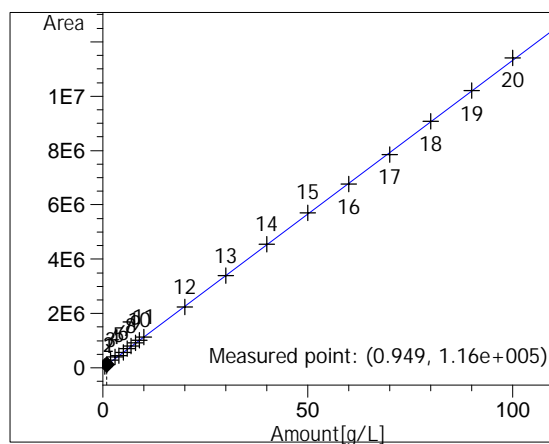
Lactic acid at exp. RT: 15.467
DAD1 B, Sig=210,4 Ref=360,100
Correlation: 0.99983
Residual Std. Dev.: 16.65547
Formula: $y = mx + b$
m: 1521.64235
b: 9.45650e-1
x: Amount[g/L]
y: Area



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

*** End of Report ***