Data File C:\Chem32\...ina-Xaris-23.10.23 2023-10-23 13-22-49\028-P2-C6-dimos 23_10 2.50.D
Sample Name: dimos 23_10 2.50

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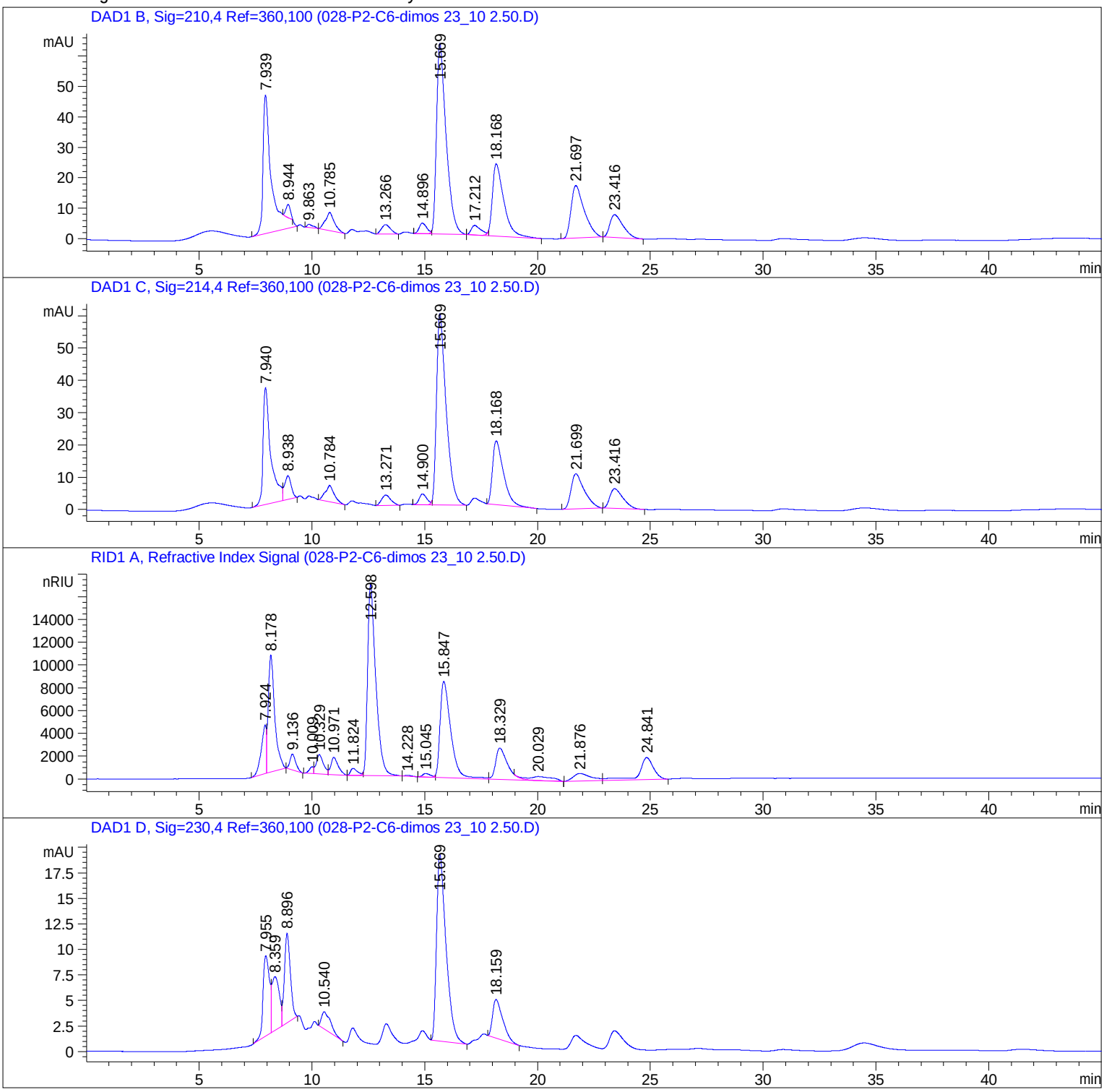
Acq. Operator : SYSTEM Seq. Line : 28
Acq. Instrument : HPLC-OXTLAB Location : P2-C-06
Injection Date : 10/24/2023 10:09:07 Inj : 1
Inj Volume : 20.000 µl
Sequence File : C:\Chem32\1\Data\Dimos-Ntina-Xaris-23.10.23 2023-10-23 13-22-49\Dimos-Ntina-Xaris-23.10.23.S
Method : C:\Chem32\1\Data\Dimos-Ntina-Xaris-23.10.23 2023-10-23 13-22-49\LACTIC_TEMP.M (Sequence Method)
Last changed : 8/28/2023 13:32:52 by SYSTEM



Data File C:\Chem32\...ina-Xaris-23.10.23 2023-10-23 13-22-49\028-P2-C6-dimos 23_10 2.50.D
Sample Name: dimos 23_10 2.50

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External Standard Report

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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
15.669	VB R	1852.28723	6.56849e-4	1.21667		Lactic acid
18.168	VB R	843.15344	9.16427e-4	7.72689e-1		Acetic acid
21.697	BB	706.68970	0.00000	0.00000		Propionic

Totals : 1.98936

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
10.009	BV	7814.33936	0.00000	0.00000		Succrose
11.408		-	-	-		Glucose
11.824	BV E	1.27155e4	0.00000	0.00000		Fructose
24.841	VB	8.48135e4	7.91402e-6	6.71216e-1		Ethanol

Totals : 6.71216e-1

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

5 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)
Warning : Calibrated compound(s) not found
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)

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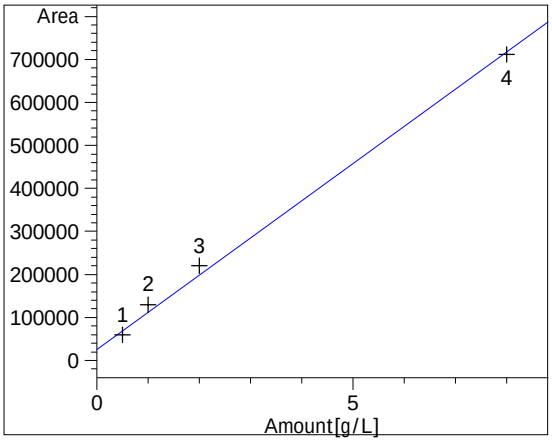
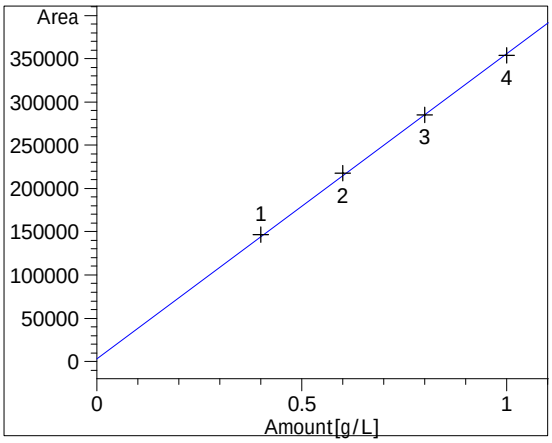
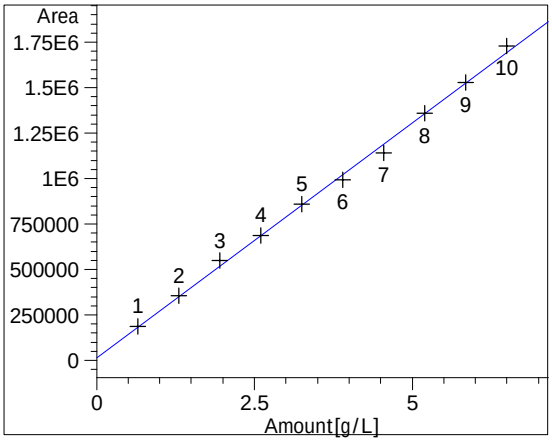
Calibration Curves



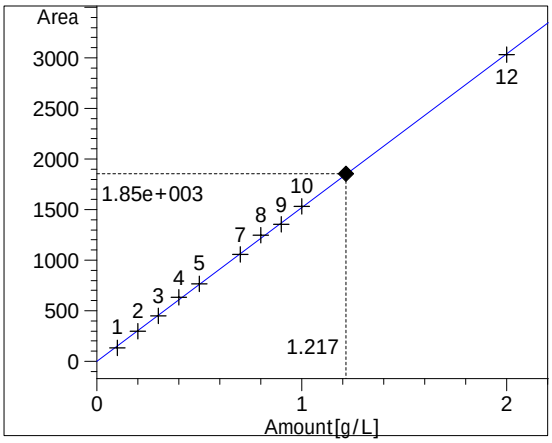
Succrose at exp. RT: 9.863
RID1 A, Refractive Index Signal
Correlation: 0.99759
Residual Std. Dev.: 22755.41185
Formula: y = mx + b
m: 86671.29673
b: 24839.01752
x: Amount[g/L]
y: Area



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

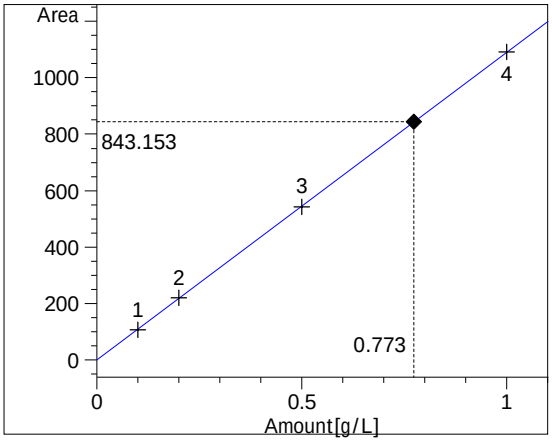


Fructose at exp. RT: 12.100
RID1 A, Refractive Index Signal
Correlation: 0.99909
Residual Std. Dev.: 25081.95145
Formula: y = mx + b
m: 258721.41259
b: 12786.68182
x: Amount[g/L]
y: Area

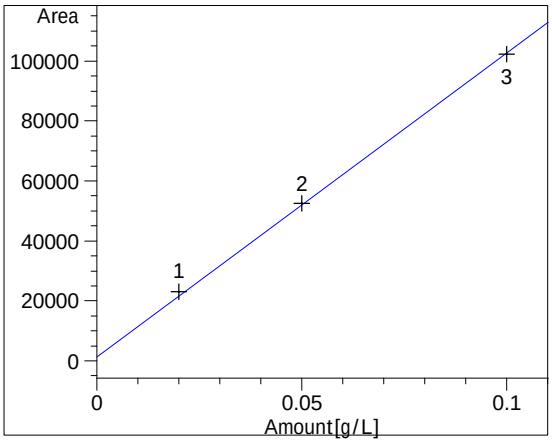


Lactic acid at exp. RT: 15.467
DAD1 B, Sig=210,4 Ref=360,100
Correlation: 0.99983
Residual Std. Dev.: 16.65547
Formula: y = mx + b
m: 1521.64235
b: 9.45650e-1
x: Amount[g/L]
y: Area

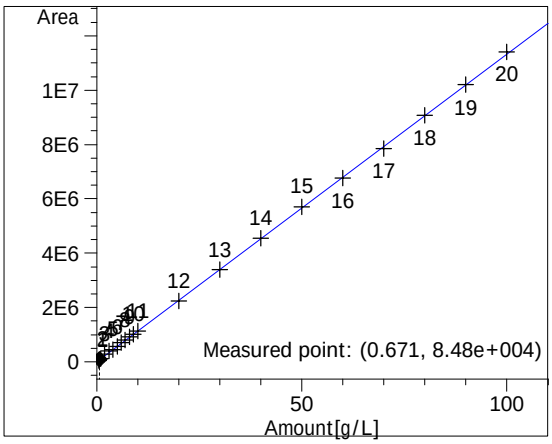
Data File C:\Chem32\...ina-Xaris-23.10.23 2023-10-23 13-22-49\028-P2-C6-dimos 23_10 2.50.D
Sample Name: dimos 23_10 2.50



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 ***