LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110421\
Data File : BM032875.D
Acq On : 04 Nov 2021 15:12
Operator : CG/JU
Sample : M4472-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : WC-2-KD

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM032875.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.078	375	381	393	rBV	1445479	2026275	61.78%	9.949%
2	6.690	648	655	670	rBV	1347022	2056369	62.70%	10.097%
3	7.484	784	790	801	rBV	412487	651853	19.87%	3.201%
4	8.637	979	986	1000	rBV	812025	1336746	40.76%	6.564%
5	10.054	1221	1227	1235	rBV	113195	174127	5.31%	0.855%
6	10.266	1254	1263	1274	rBV	529675	878049	26.77%	4.311%
7	12.760	1680	1687	1700	rBV	1926508	2772946	84.54%	13.616%
8	13.977	1879	1894	1905	rBV2	37088	127504	3.89%	0.626%
9	14.148	1917	1923	1933	rBV	755837	1048459	31.97%	5.148%
10	15.642	2171	2177	2192	rBV	1368295	1959659	59.75%	9.622%
11	16.883	2382	2388	2397	rBV	829196	1164520	35.50%	5.718%
12	17.789	2537	2542	2549	rBV2	36379	62265	1.90%	0.306%
13	18.736	2699	2703	2706	rBV4	30259	39931	1.22%	0.196%
14	19.512	2830	2835	2840	rBV	2603666	3279942	100.00%	16.105%
15	20.195	2950	2951	2955	rBV	47360	46586	1.42%	0.229%
16	20.683	3033	3034	3038	rVB	77411	44038	1.34%	0.216%
17	21.065	3095	3099	3107	rBV	979723	1346744	41.06%	6.613%
18	23.177	3453	3458	3467	rVB2	765432	1349923	41.16%	6.628%

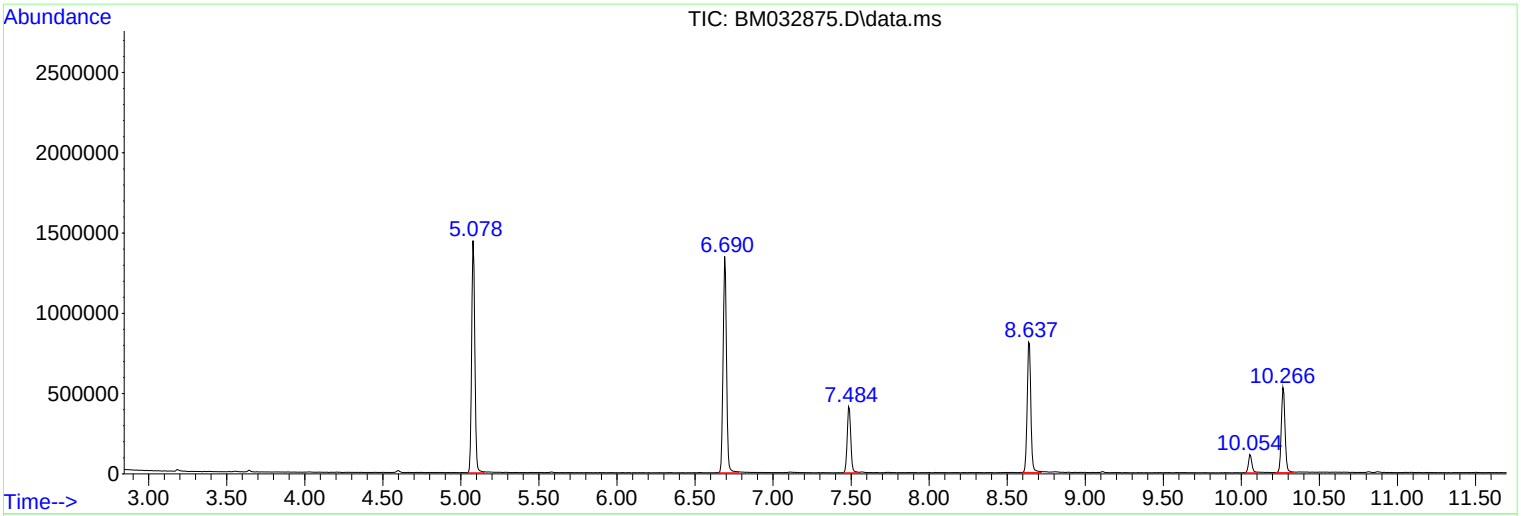
Sum of corrected areas: 20365936

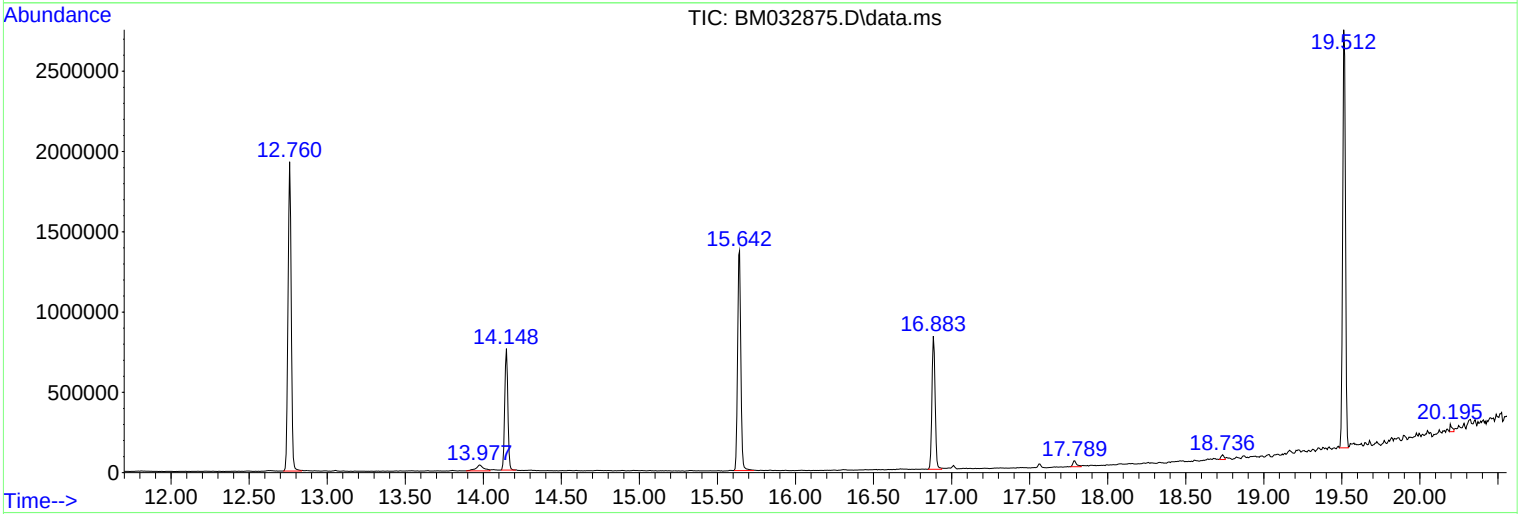
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110421\
Data File : BM032875.D
Acq On : 04 Nov 2021 15:12
Operator : CG/JU
Sample : M4472-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

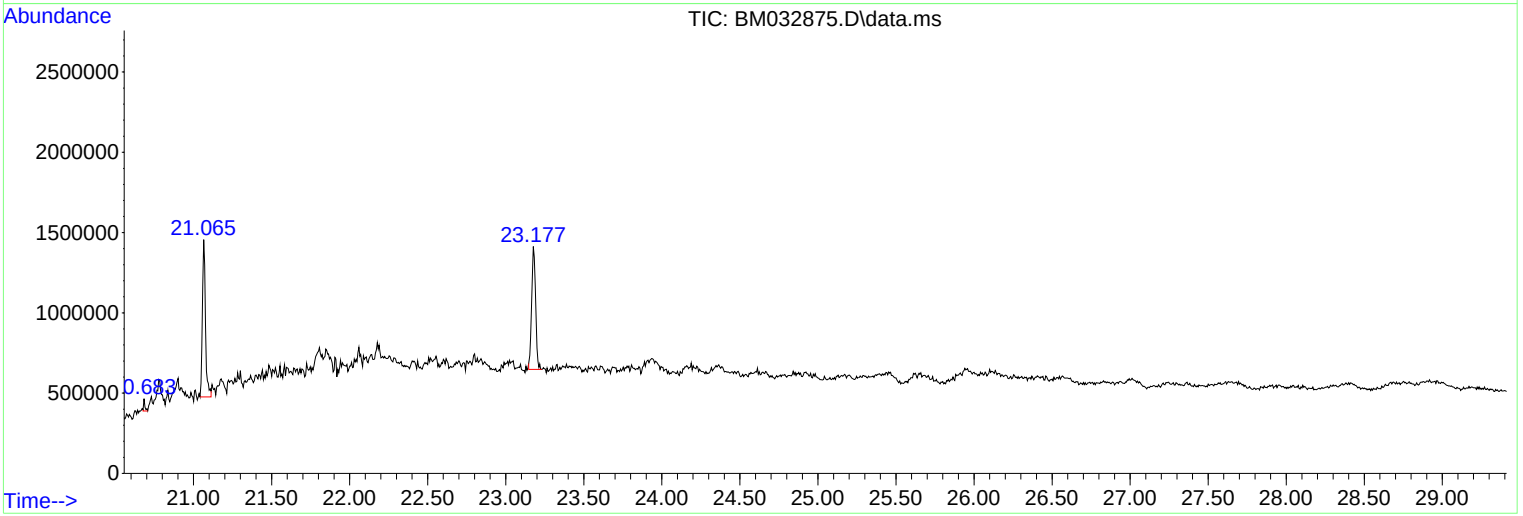
Instrument :
BNA_M
ClientSampleId :
WC-2-KD

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110421\
Data File : BM032875.D
Acq On : 04 Nov 2021 15:12
Operator : CG/JU
Sample : M4472-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WC-2-KD

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

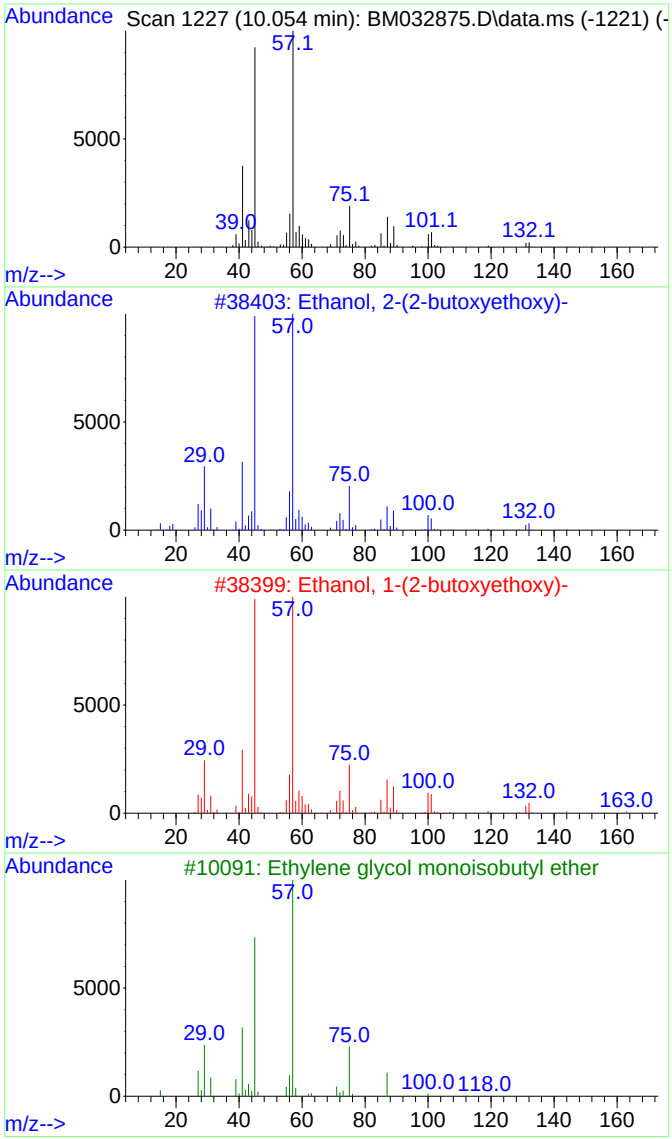
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

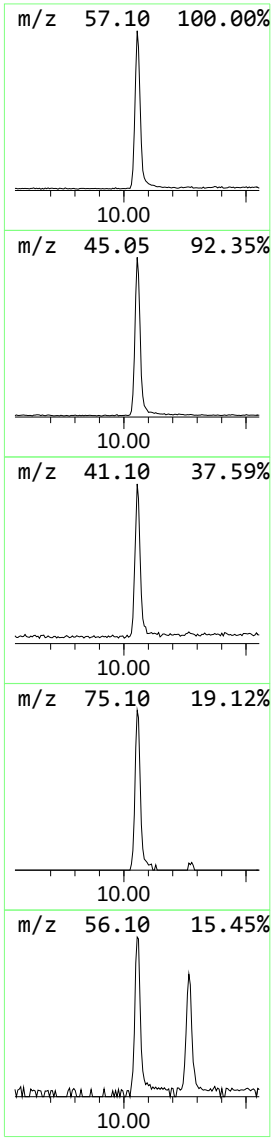
****

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.054	3.97 ng	174127	Naphthalene-d8	10.266

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110421\
Data File : BM032875.D
Acq On : 04 Nov 2021 15:12
Operator : CG/JU
Sample : M4472-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WC-2-KD

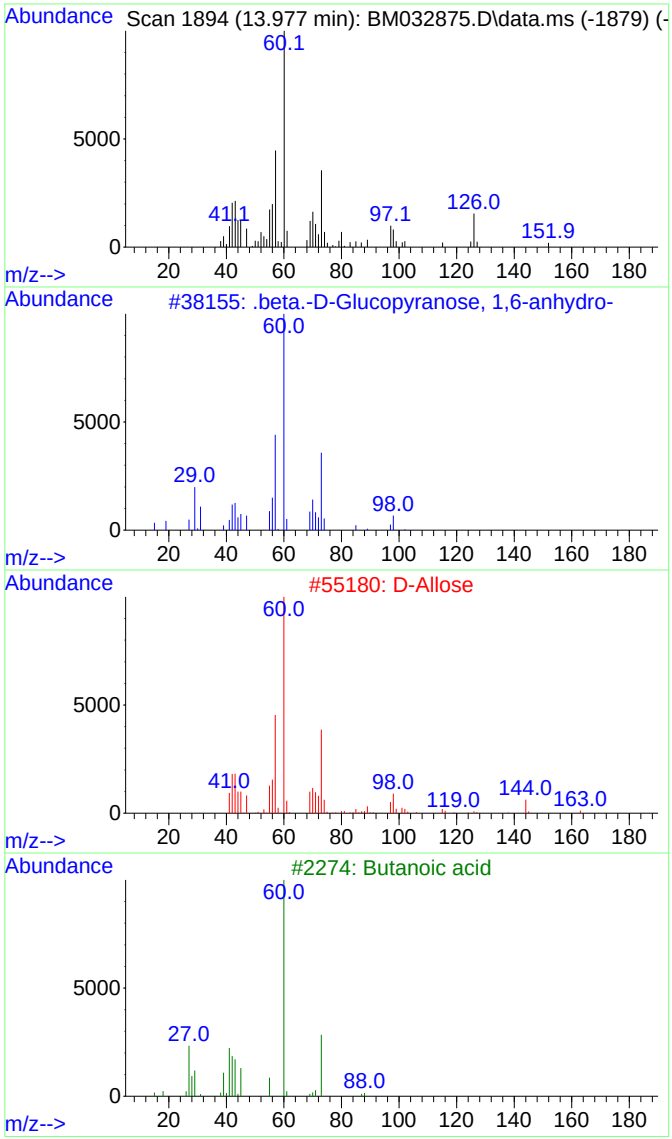
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

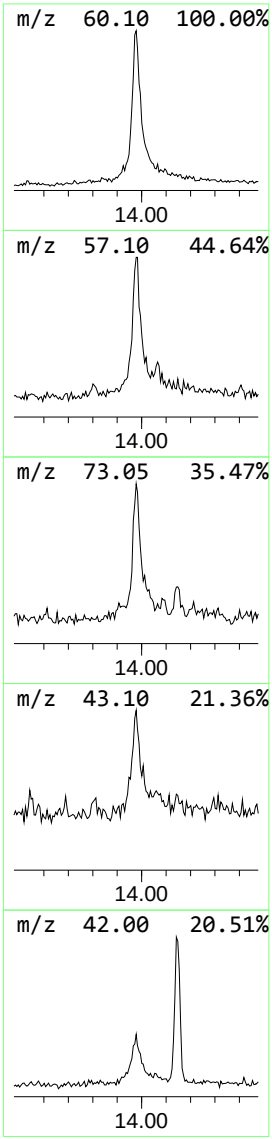
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 .beta.-D-Glucopyranose, 1,6... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.977	2.43 ng	127504	Acenaphthene-d10	14.148

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-D-Glucopyranose, 1,6-anhy...	162	C6H10O5	000498-07-7	72
2	D-Allose	180	C6H12O6	002595-97-3	58
3	Butanoic acid	88	C4H8O2	000107-92-6	50
4	Hexanoic acid	116	C6H12O2	000142-62-1	47
5	Hexanoic acid, 6-bromo-	194	C6H11BrO2	004224-70-8	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110421\
Data File : BM032875.D
Acq On : 04 Nov 2021 15:12
Operator : CG/JU
Sample : M4472-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WC-2-KD

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.054	4.0	ng	174127	2	10.266	878049	20.0
.beta.-D-Glucop...	13.977	2.4	ng	127504	3	14.148	1048460	20.0