LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121316\
Data File : BM008279.D
Acq On : 13 Dec 2016 19:01
Operator : UM/SJ
Sample : PB95215BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SBLK15

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % 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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121316MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.893	48	52	57	rBV	63334	84068	2.30%	0.256%
2	3.240	107	111	118	rVB	35220	46063	1.26%	0.140%
3	6.863	721	727	745	rBV	429834	804197	22.04%	2.448%
4	7.022	748	754	766	rBV	383036	617436	16.93%	1.879%
5	7.210	780	786	799	rBV	499721	856374	23.47%	2.607%
6	7.675	859	865	880	rBV	438528	734592	20.14%	2.236%
7	8.387	980	986	997	rBV	544428	992428	27.20%	3.021%
8	8.834	1055	1062	1073	rBV	452755	827756	22.69%	2.519%
9	9.551	1177	1184	1199	rBV	372035	693764	19.02%	2.112%
10	10.092	1269	1276	1301	rBV	477653	1016497	27.86%	3.094%
11	10.451	1328	1337	1351	rBV	579799	1007044	27.60%	3.065%
12	10.610	1356	1364	1382	rBV	428951	988514	27.10%	3.009%
13	13.733	1887	1895	1911	rBV	1107005	1662686	45.58%	5.061%
14	14.004	1934	1941	1950	rBV	1207023	1831715	50.21%	5.575%
15	14.186	1966	1972	1988	rBV	93436	256771	7.04%	0.782%
16	14.316	1988	1994	2002	rVB	887538	1324013	36.29%	4.030%
17	14.563	2031	2036	2056	rBV	242744	673853	18.47%	2.051%
18	15.316	2157	2164	2171	rBV	1540244	2302635	63.12%	7.009%
19	15.469	2185	2190	2202	rBV	362816	686337	18.81%	2.089%
20	15.557	2202	2205	2216	rVB6	23962	50821	1.39%	0.155%
21	17.068	2455	2462	2472	rBV	1118006	1591777	43.63%	4.845%
22	17.168	2472	2479	2495	rVV	1723792	2652928	72.72%	8.075%
23	19.468	2864	2870	2883	rBV	2235591	3258340	89.32%	9.918%
24	21.268	3170	3176	3188	rBV	1410434	2185227	59.90%	6.651%
25	23.350	3523	3530	3542	rBV2	1772540	3648059	100.00%	11.104%
26	23.497	3548	3555	3564	rVB	1015818	2060095	56.47%	6.270%

Sum of corrected areas: 32853990

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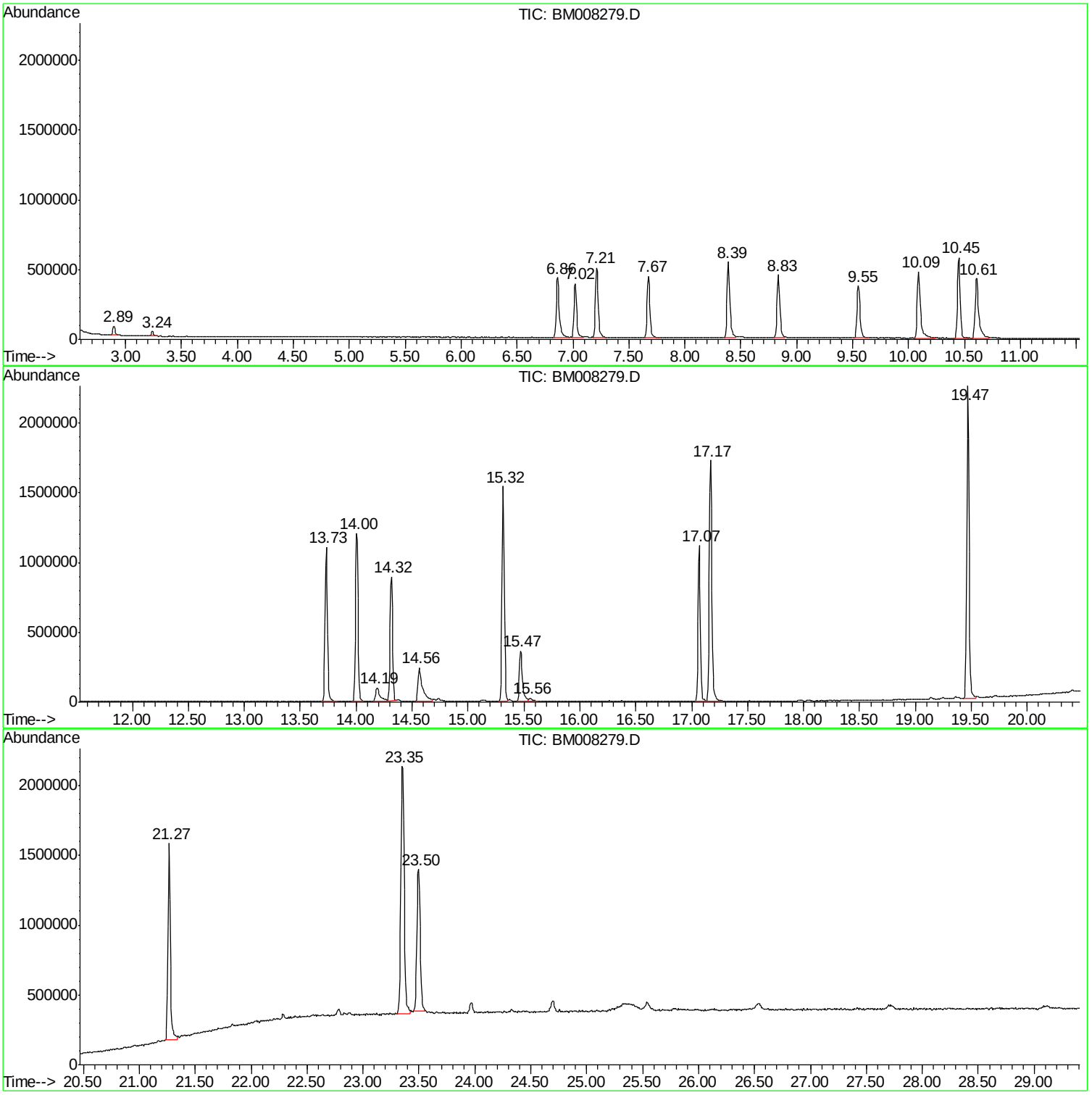
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121316MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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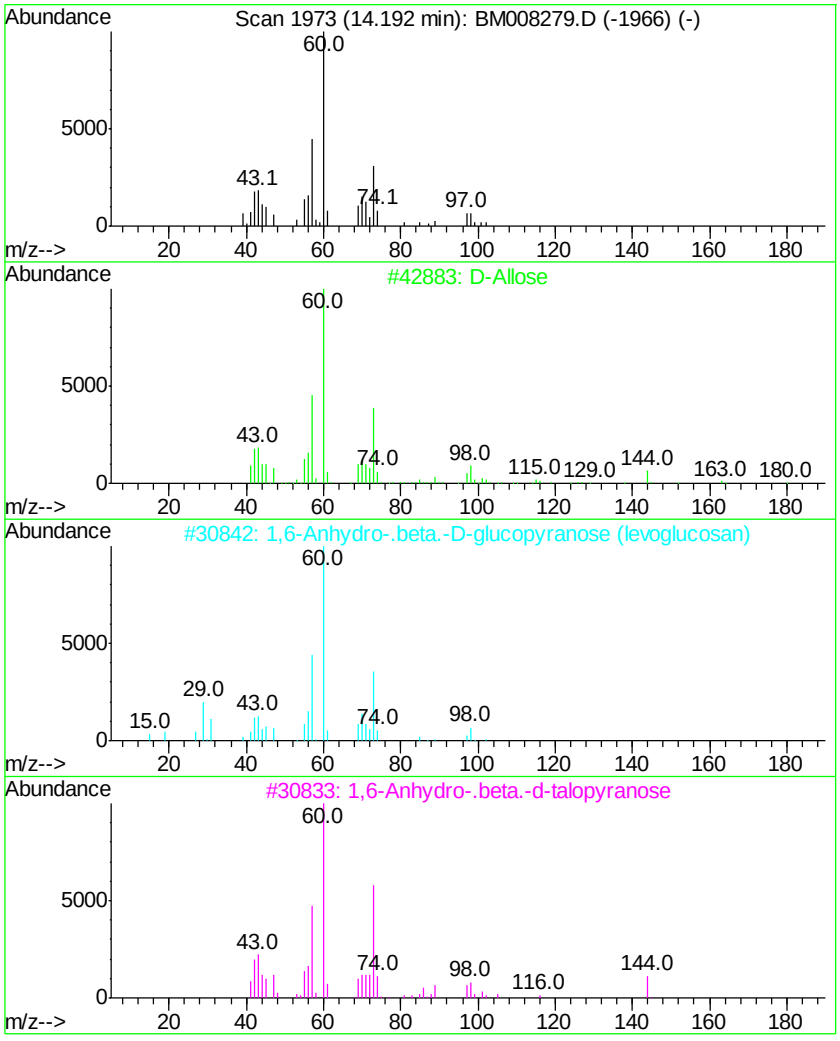
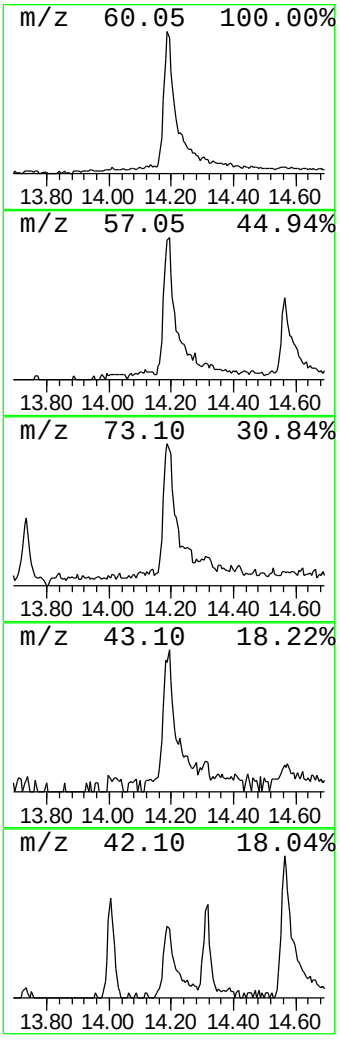
Peak Number 2 D-Allose Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.19	3.88 ng/ul	256771	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Allose	180	C6H12O6	002595-97-3	78
2	1,6-Anhydro-.beta.-D-glucopyrano...	162	C6H10O5	000498-07-7	64
3	1,6-Anhydro-.beta.-d-talopyranose	162	C6H10O5	1000133-05-8	56
4	Pentanoic acid	102	C5H10O2	000109-52-4	50
5	Pentanoic acid	102	C5H10O2	000109-52-4	50





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
D-Allose	14.19	3.9	ng/ul	256771	3	14.32	1324010	20.0