

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080917\
 Data File : BM011175.D
 Acq On : 09 Aug 2017 15:31
 Operator : SJ/JU
 Sample : PB101372BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB101372BL

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:\HPCHEM1\BNA_M\METHODS\8270-BM072617.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.487	285	289	296	rBV	298839	405549	3.13%	0.556%
2	4.940	358	366	375	rBV	4968886	6703802	51.81%	9.190%
3	6.504	624	632	643	rBV	4534615	6757775	52.22%	9.264%
4	6.839	681	689	698	rBV	4739935	6978424	53.93%	9.567%
5	7.298	760	767	774	rBV	841195	1275949	9.86%	1.749%
6	7.610	812	820	828	rBV	3639570	5595381	43.24%	7.671%
7	8.445	955	962	969	rBV	2850579	4425590	34.20%	6.067%
8	10.051	1223	1235	1244	rBV	920979	1545673	11.95%	2.119%
9	12.568	1656	1663	1678	rBV	6216616	9073416	70.12%	12.439%
10	13.851	1873	1881	1889	rBV3	87403	275394	2.13%	0.378%
11	13.963	1893	1900	1908	rVB2	1230644	1896181	14.65%	2.600%
12	15.468	2144	2156	2165	rBV	5428184	7396714	57.16%	10.140%
13	16.721	2362	2369	2376	rBV	1549800	2172100	16.79%	2.978%
14	19.392	2817	2823	2834	rBV	10766330	12939771	100.00%	17.739%
15	20.944	3082	3087	3094	rBV	2216691	2765614	21.37%	3.791%
16	23.021	3435	3440	3453	rVB2	1508157	2736517	21.15%	3.752%

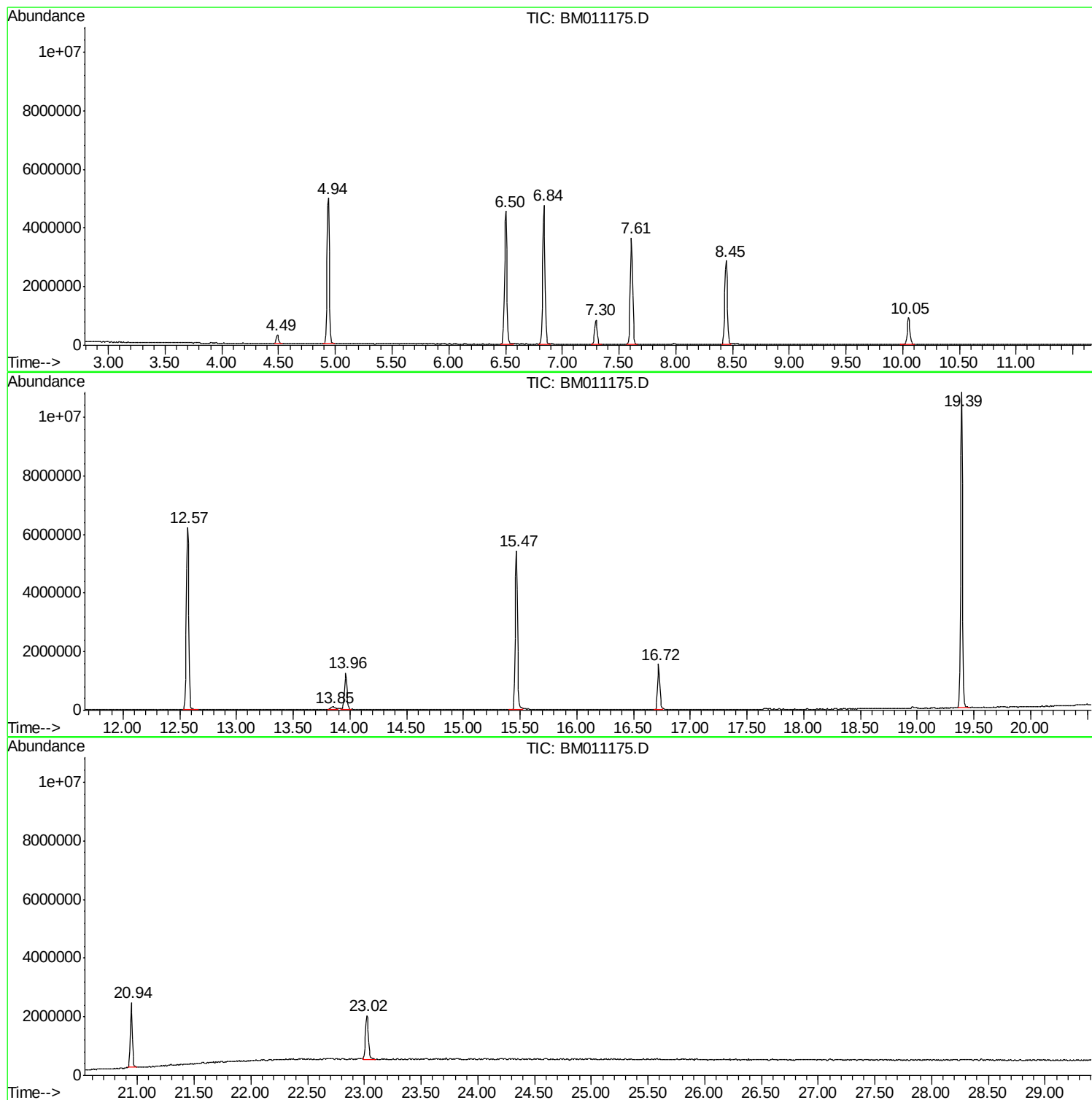
Sum of corrected areas: 72943850

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



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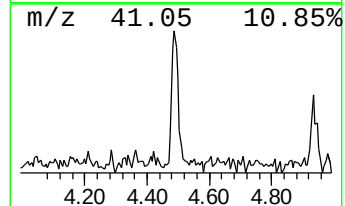
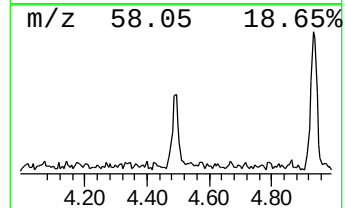
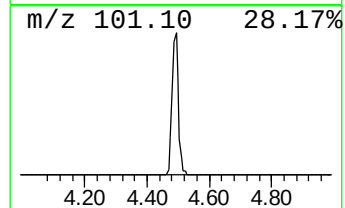
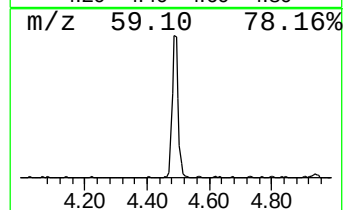
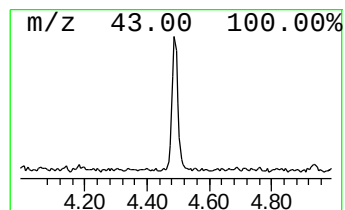
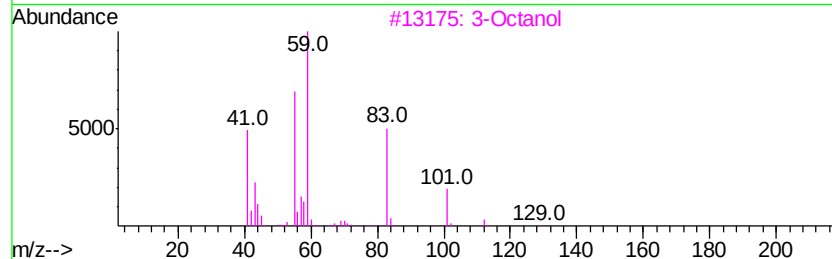
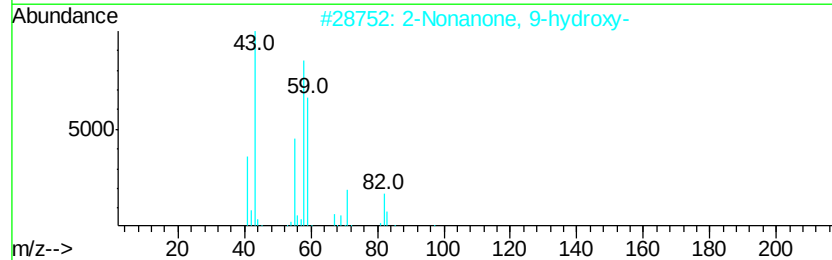
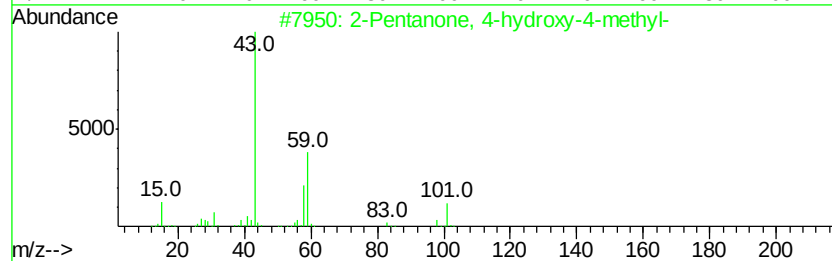
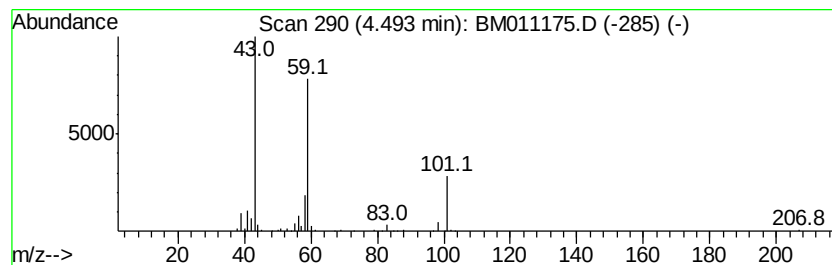
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.49	6.36 ng	405549	1,4-Dichlorobenzene-d4	7.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47
2	2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	28
3	3-Octanol	130	C8H18O	020296-29-1	28
4	4-Ethyl-3-octanol	158	C10H22O	019781-26-1	25
5	Acetic acid, 10,11-dihydroxy-3,7...	298	C17H30O4	1000194-28-5	23



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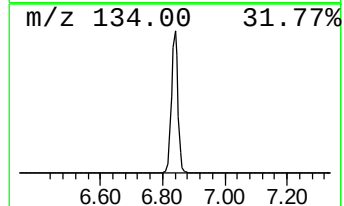
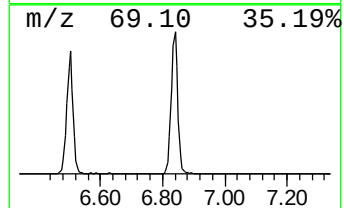
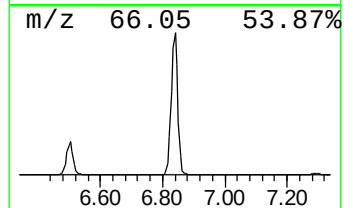
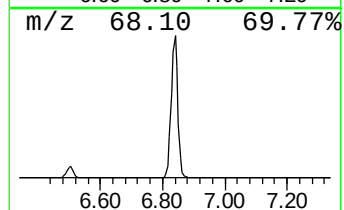
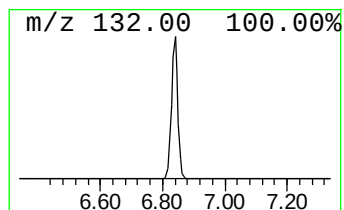
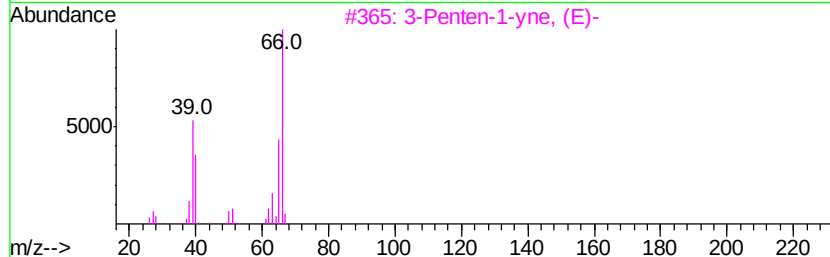
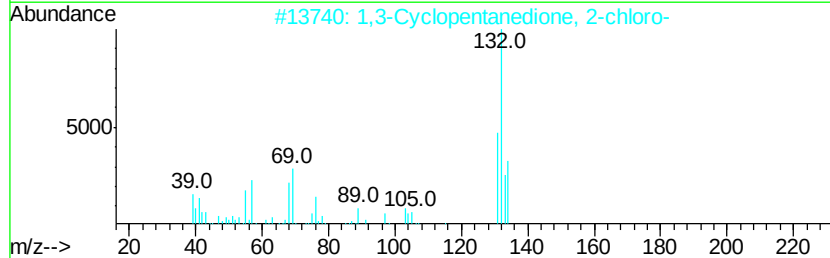
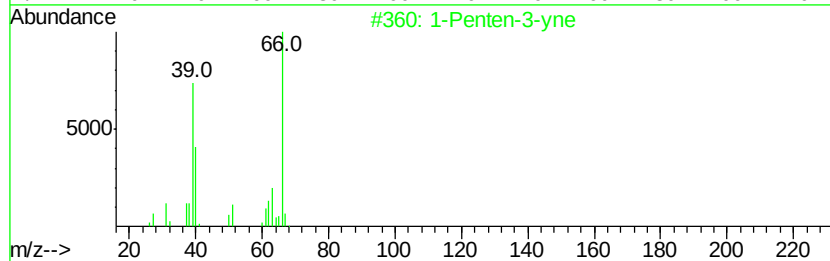
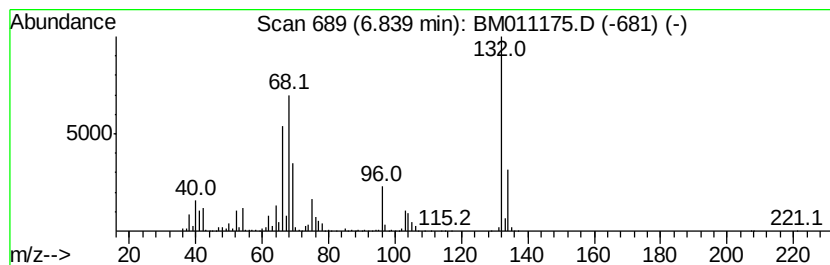
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Peak Number 2 unknown6.84 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.84	109.38 ng	6978420	1,4-Dichlorobenzene-d4	7.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Penten-3-yne	66	C5H6	000646-05-9	38
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
3		3-Penten-1-yne, (E)-	66	C5H6	002004-69-5	25
4		Bicyclo[3.2.0]hept-2-en-6-one	108	C7H8O	013173-09-6	25
5		3-Oxabicyclo[3.2.0]hept-6-ene-2,...	138	C7H6O3	064197-88-2	25



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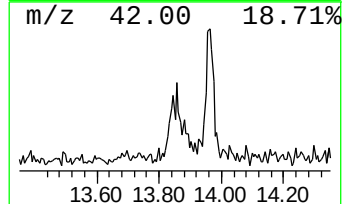
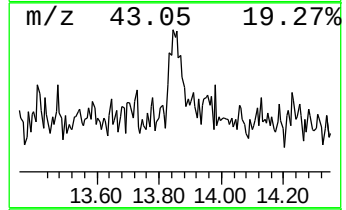
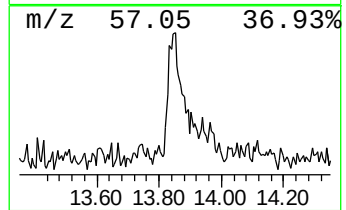
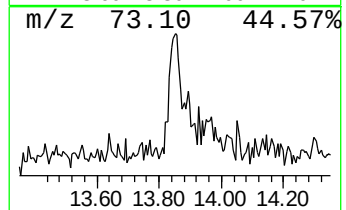
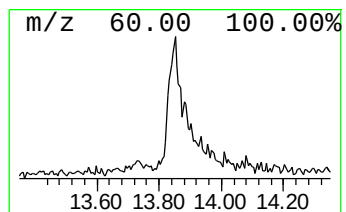
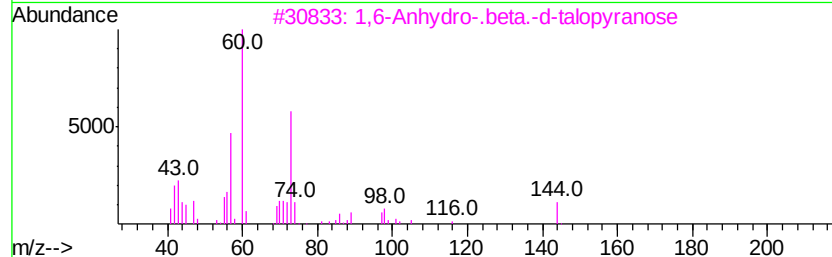
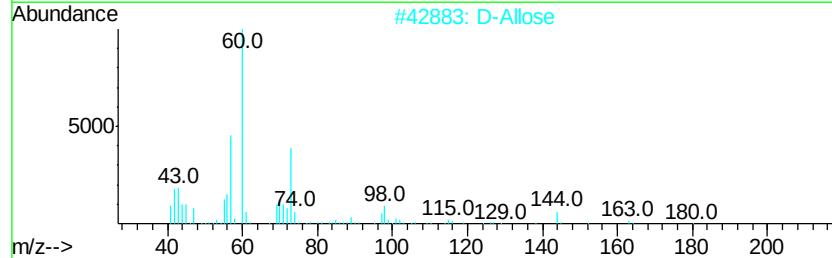
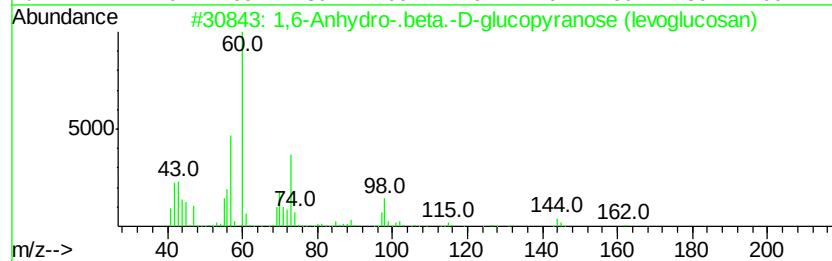
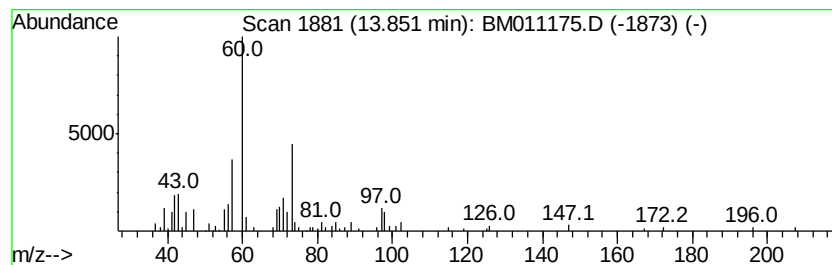
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Peak Number 4 1,6-Anhydro-.beta.-D-glucop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	2.90 ng	275394	Acenaphthene-d10	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,6-Anhydro-.beta.-D-glucopyrano...	162	C6H10O5	000498-07-7	83
2		D-Allose	180	C6H12O6	002595-97-3	80
3		1,6-Anhydro-.beta.-d-talopyranose	162	C6H10O5	1000133-05-8	78
4		Pentanoic acid	102	C5H10O2	000109-52-4	47
5		3,4-Altrosan	162	C6H10O5	1000129-76-4	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.49	6.4	ng	405549	1	7.30	1275950	20.0
unknown6.84	6.84	109.4	ng	6978420	1	7.30	1275950	20.0
1,6-Anhydro-.beta...	13.85	2.9	ng	275394	3	13.96	1896180	20.0