

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072618\
 Data File : BM016079.D
 Acq On : 26 Jul 2018 19:22
 Operator : SJ/JU
 Sample : PB111458BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB111458BL

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-BM072318.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	5.246	327	333	347	rBV	200315	311849	5.71%	1.095%
2	5.722	408	414	426	rBV	1809873	2568210	47.05%	9.015%
3	7.369	686	694	710	rBV	1658498	2618354	47.97%	9.191%
4	7.734	749	756	768	rBV	1868685	2898211	53.09%	10.173%
5	8.204	830	836	846	rBV	300940	475904	8.72%	1.670%
6	8.528	884	891	903	rBV	1336676	2121828	38.87%	7.448%
7	9.392	1031	1038	1055	rBV	992072	1642660	30.09%	5.766%
8	11.028	1309	1316	1324	rBV	337580	568693	10.42%	1.996%
9	13.457	1722	1729	1736	rBV	2592628	3533204	64.73%	12.402%
10	14.692	1930	1939	1957	rBV2	29324	99238	1.82%	0.348%
11	14.833	1957	1963	1974	rVB2	480475	722986	13.24%	2.538%
12	16.315	2209	2215	2228	rBV	2536303	3285876	60.20%	11.534%
13	17.562	2421	2427	2435	rBV	615282	841181	15.41%	2.953%
14	20.139	2859	2865	2870	rBV	4752668	5458558	100.00%	19.160%
15	21.680	3123	3127	3136	rBV	587277	764001	14.00%	2.682%
16	24.044	3523	3529	3540	rVB2	286769	578260	10.59%	2.030%

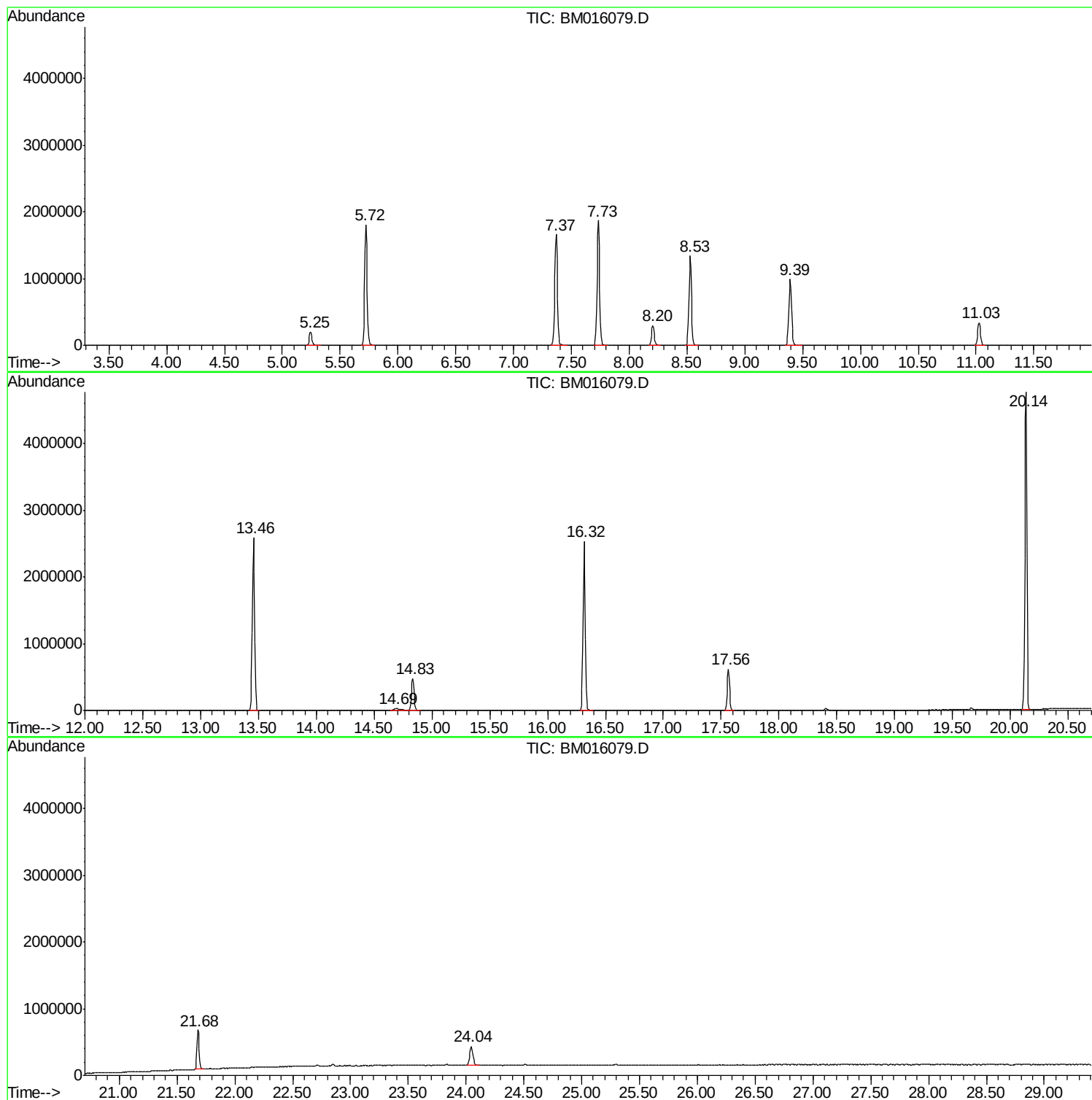
Sum of corrected areas: 28489013

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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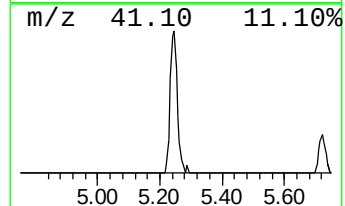
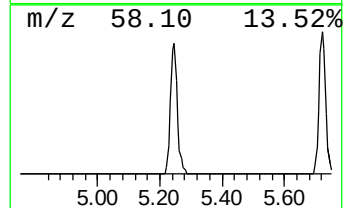
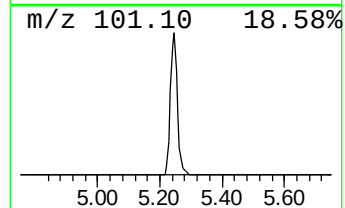
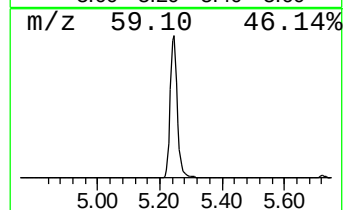
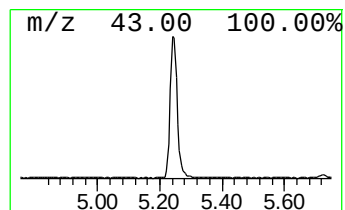
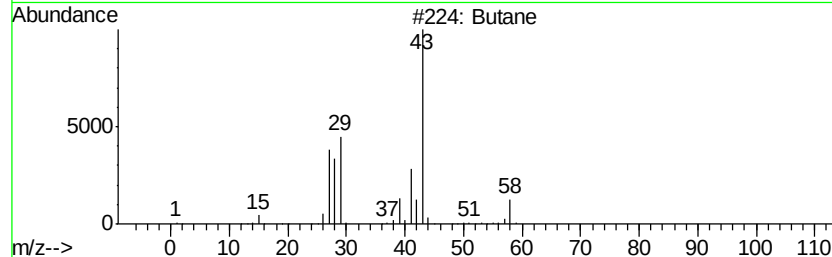
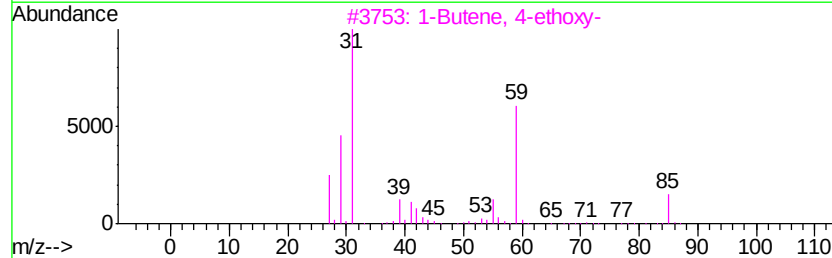
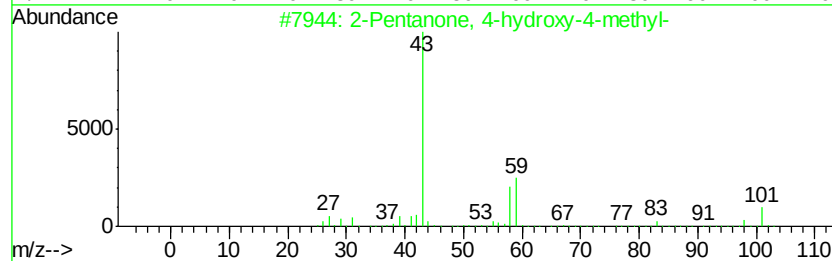
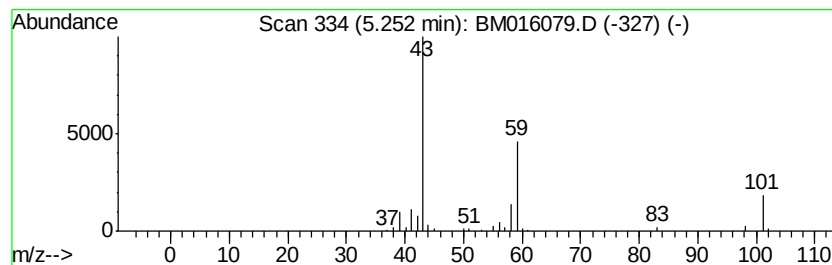
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.25	13.11 ng	311849	1,4-Dichlorobenzene-d4	8.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			1-Butene, 4-ethoxy-	100	C6H12O	044611-46-3	23
3			Butane	58	C4H10	000106-97-8	22
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5			Propylamine	59	C3H9N	000107-10-8	9



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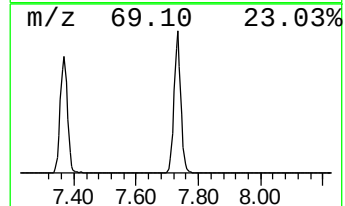
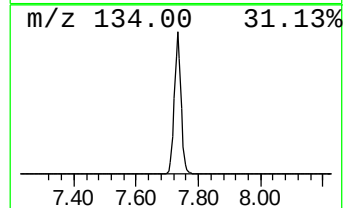
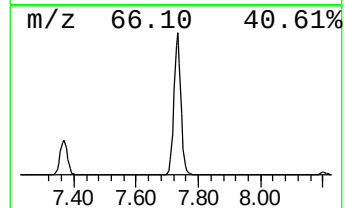
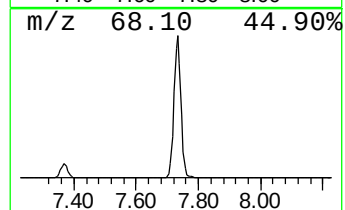
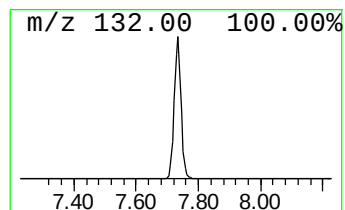
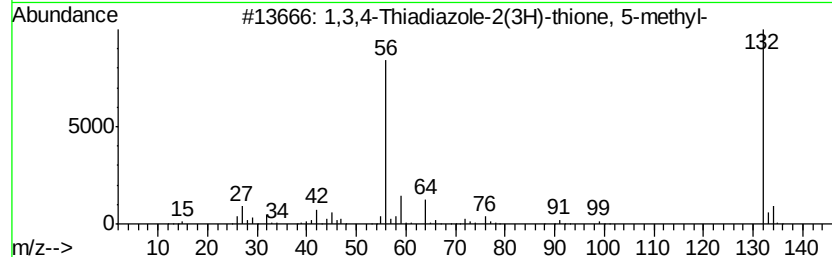
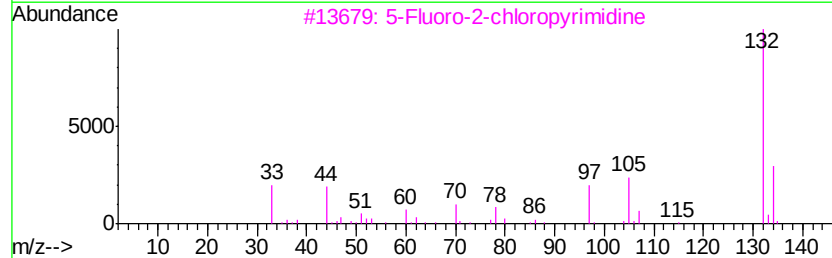
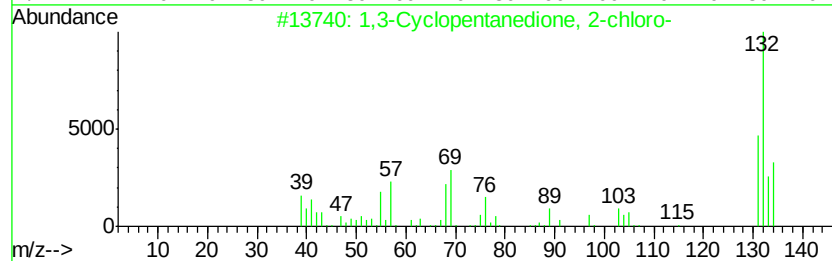
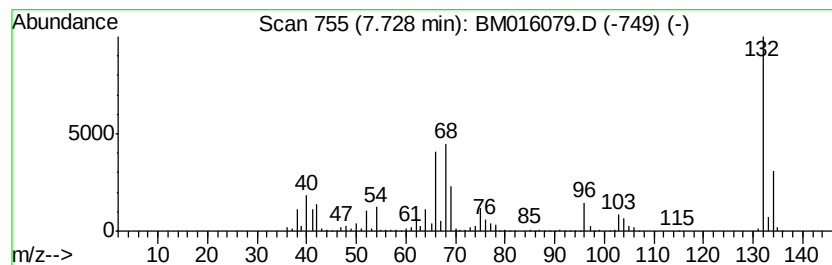
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Peak Number 2 unknown7.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	121.80 ng	2898210	1,4-Dichlorobenzene-d4	8.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	14
3		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
4		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14



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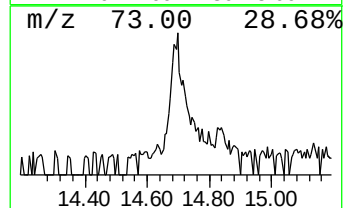
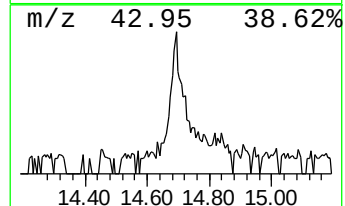
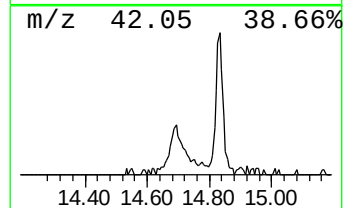
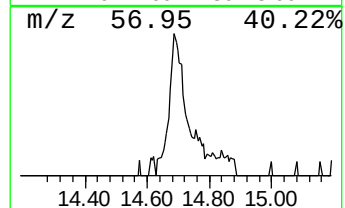
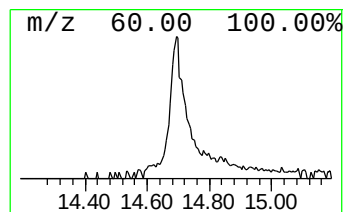
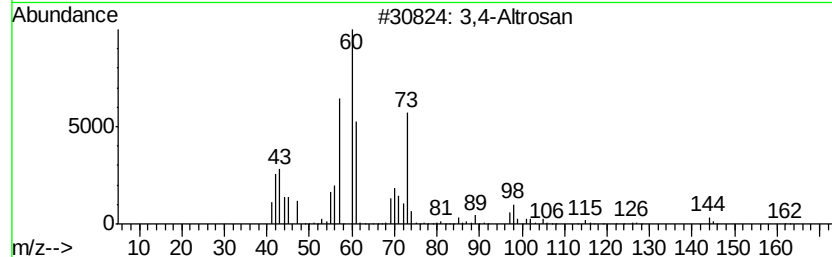
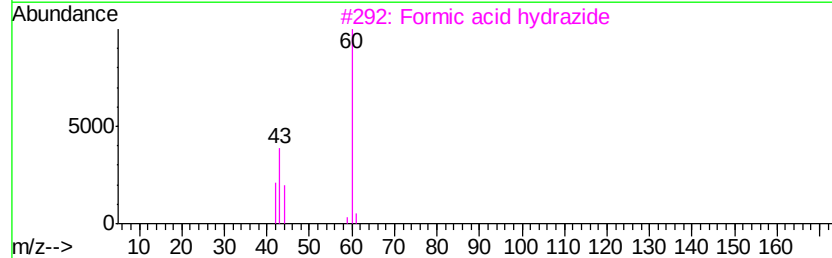
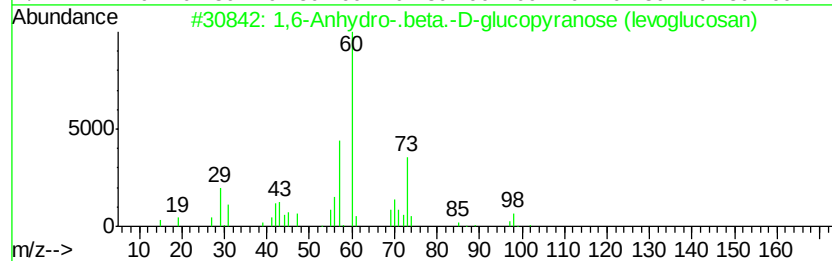
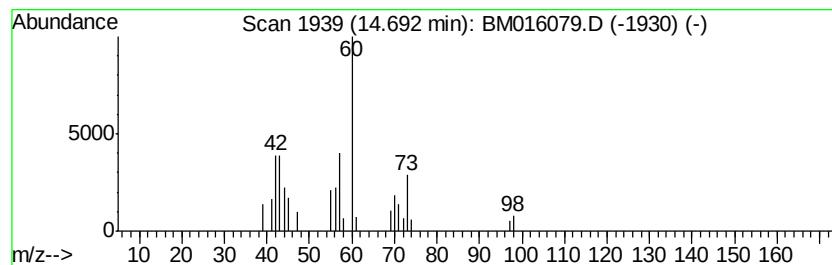
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Peak Number 4 1,6-Anhydro-.beta.-D-glucop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.69	2.75 ng	99238	Acenaphthene-d10	14.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Anhydro-.beta.-D-glucopyrano...	162	C6H10O5	000498-07-7	50
2	Formic acid hydrazide	60	CH4N2O	000624-84-0	47
3	3,4-Altrosan	162	C6H10O5	1000129-76-4	40
4	Hexanoic acid, 6-bromo-	194	C6H11BrO2	004224-70-8	32
5	Pentanoic acid	102	C5H10O2	000109-52-4	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.25	13.1	ng	311849	1	8.20	475904	20.0
unknown7.73	7.73	121.8	ng	2898210	1	8.20	475904	20.0
1,6-Anhydro-.beta...	14.69	2.7	ng	99238	3	14.83	722986	20.0