

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091115\
Data File : BF081597.D
Acq On : 11 Sep 2015 23:01
Operator : UM/IZ
Sample : G3558-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-3

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_F\METHODS\8270-BF090115.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	1.463	9	11	17	rBV	69171	174191	9.74%	1.033%
2	1.554	17	19	57	rVB	447750	1622855	90.75%	9.628%
3	4.560	277	282	301	rBV	333908	999580	55.90%	5.930%
4	5.417	354	357	374	rBV	904921	1687499	94.37%	10.011%
5	7.680	550	555	559	rBV	928351	1788231	100.00%	10.609%
6	7.772	559	563	566	rVB	1028616	1723009	96.35%	10.222%
7	8.252	602	605	608	rBV	199318	332831	18.61%	1.975%
8	8.572	629	633	637	rBV	688912	1222880	68.38%	7.255%
9	9.543	713	718	721	rBV	547971	1154011	64.53%	6.846%
10	11.144	854	858	862	rBV	263264	432492	24.19%	2.566%
11	13.795	1085	1090	1093	rBV	1033972	1697460	94.92%	10.070%
12	14.847	1178	1182	1185	rBV	147783	228090	12.76%	1.353%
13	15.281	1216	1220	1224	rBB	259927	439659	24.59%	2.608%
14	17.190	1382	1387	1390	rBV	574407	1051329	58.79%	6.237%
15	17.818	1439	1442	1451	rBB	8937	21985	1.23%	0.130%
16	18.790	1523	1527	1530	rBV	237408	417007	23.32%	2.474%
17	20.527	1677	1679	1687	rVB	20092	45931	2.57%	0.272%
18	21.419	1753	1757	1759	rBV	20732	32294	1.81%	0.192%
19	22.127	1816	1819	1822	rBV	1002333	1181389	66.06%	7.009%
20	23.396	1925	1930	1932	rBV	319500	358186	20.03%	2.125%
21	24.825	2053	2055	2058	rBV	171919	245497	13.73%	1.456%

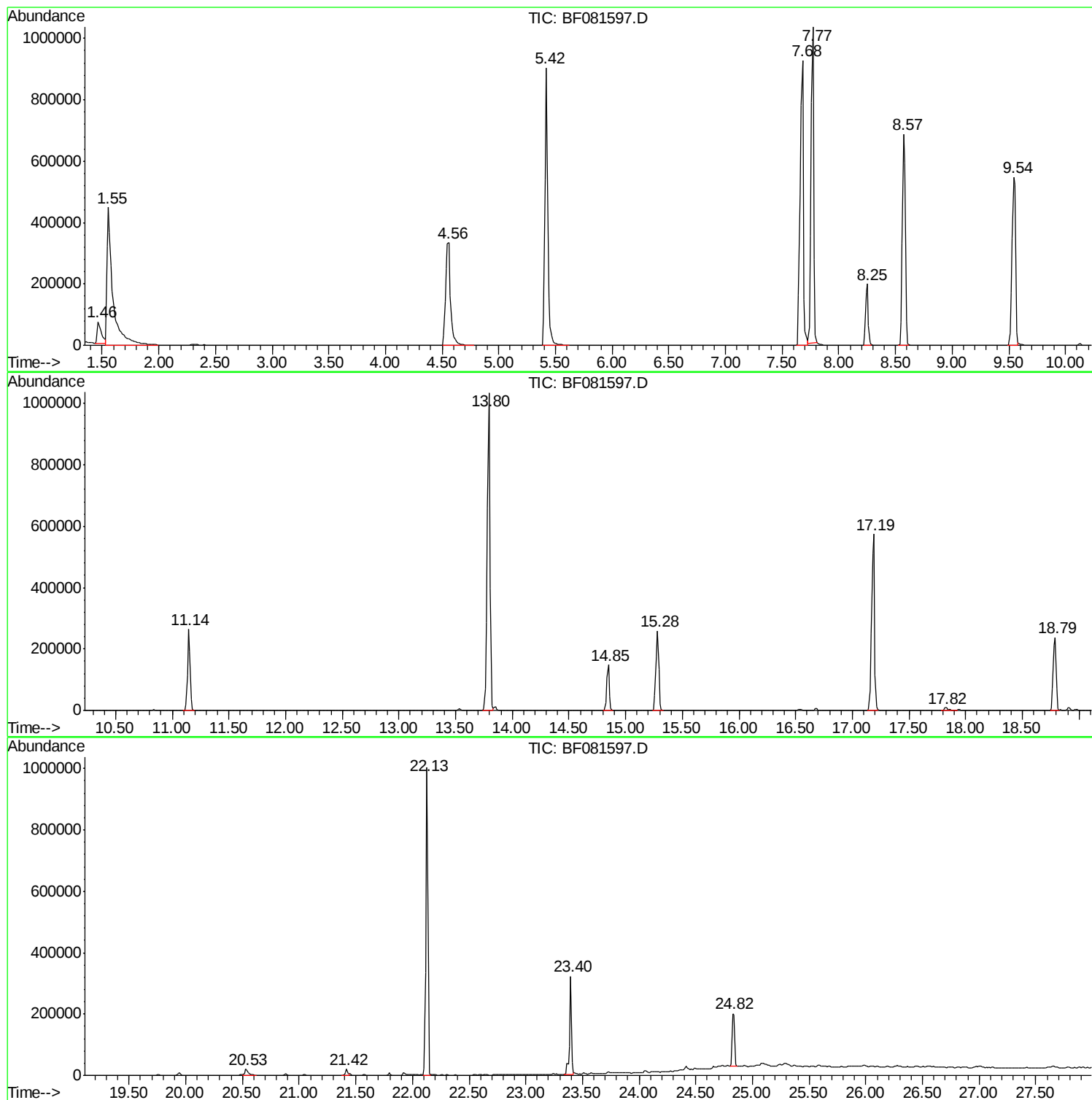
Sum of corrected areas: 16856406

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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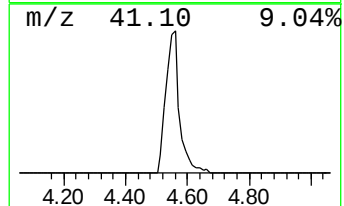
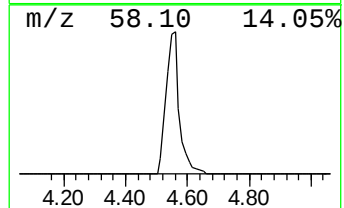
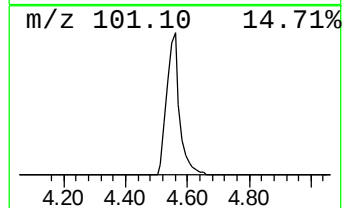
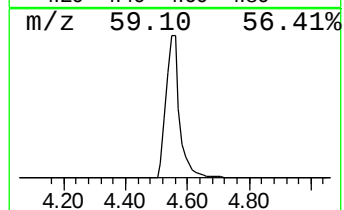
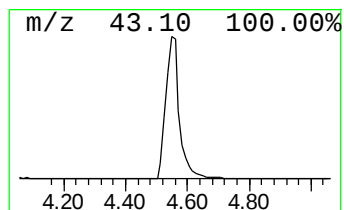
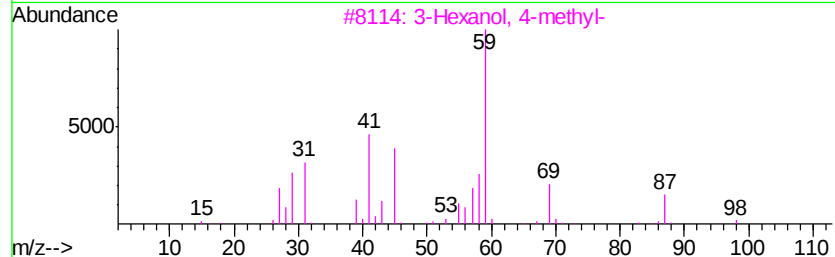
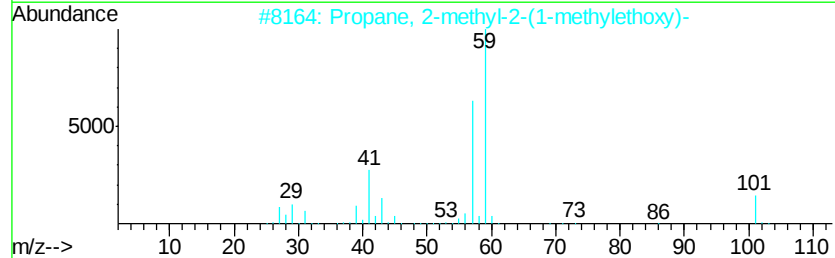
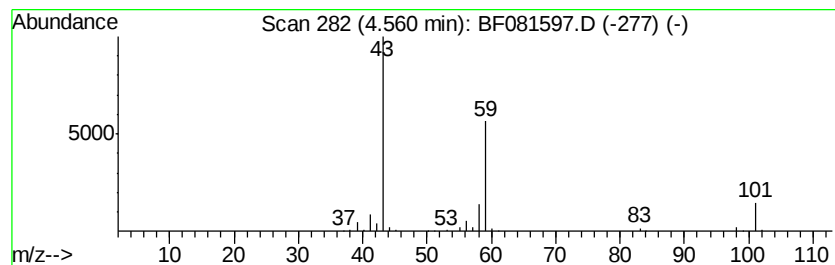
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.56	60.07 ng	999580	1,4-Dichlorobenzene-d4	8.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28



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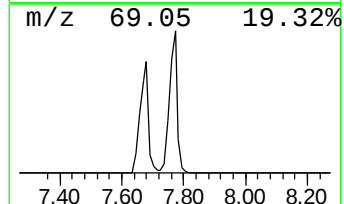
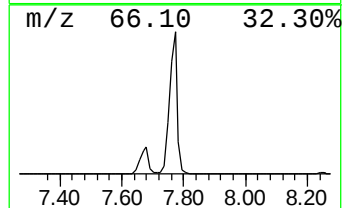
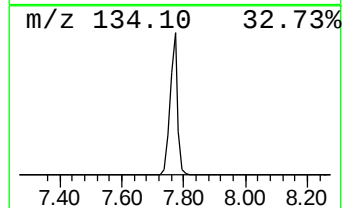
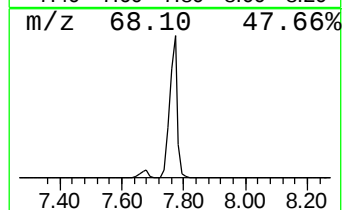
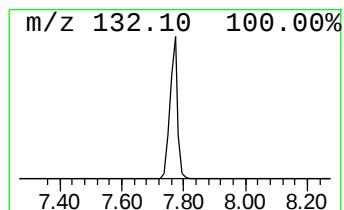
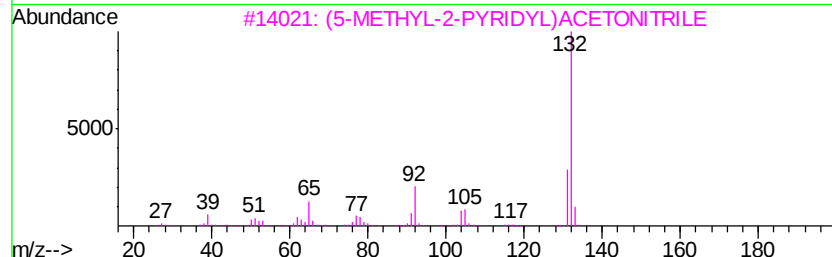
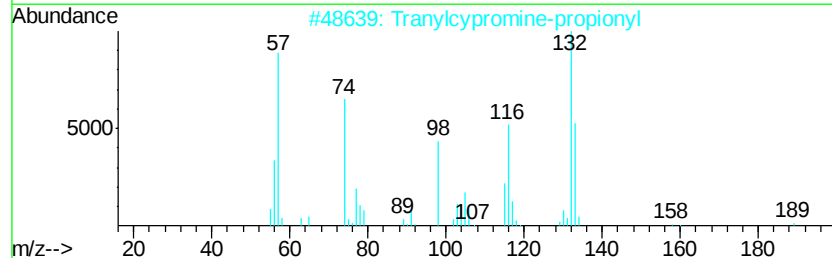
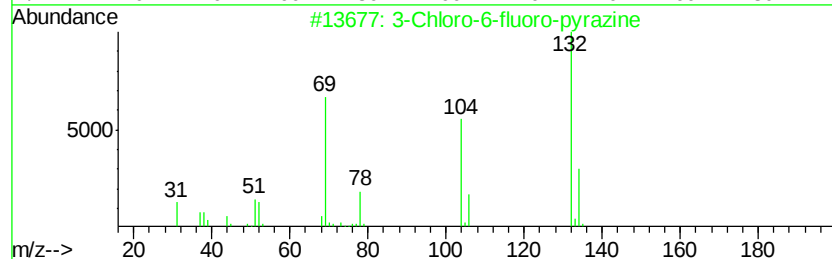
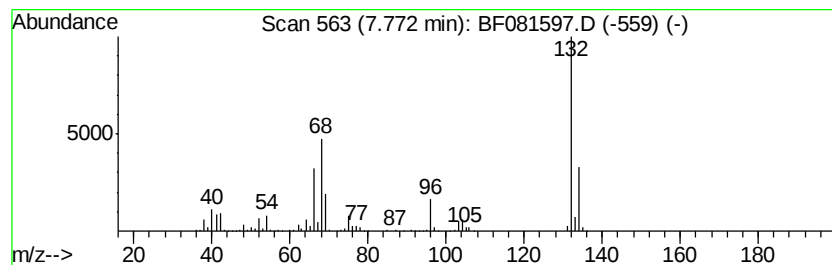
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Peak Number 4 unknown7.77 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.77	103.54 ng	1723010	1,4-Dichlorobenzene-d4	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4		Xenon	132	Xe	007440-63-3	9
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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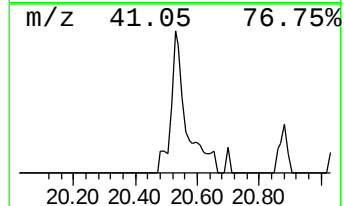
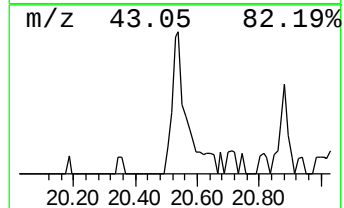
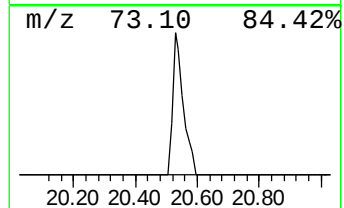
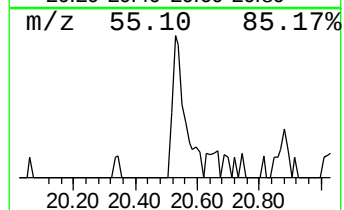
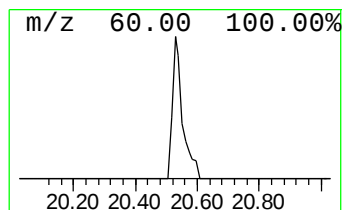
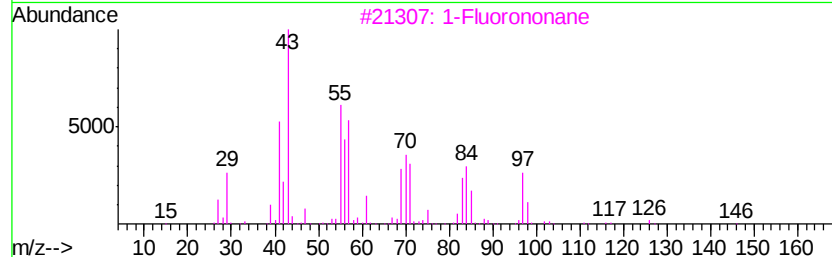
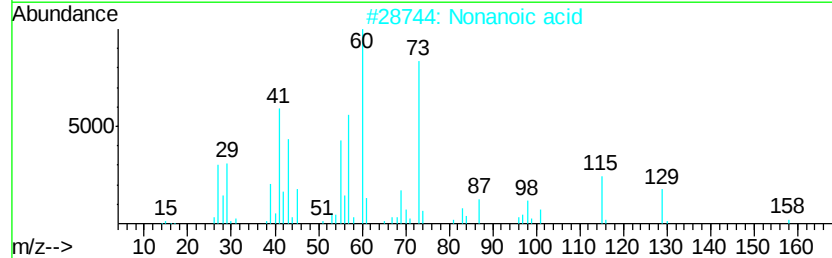
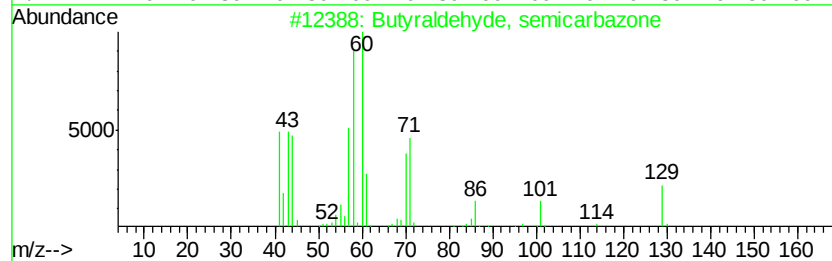
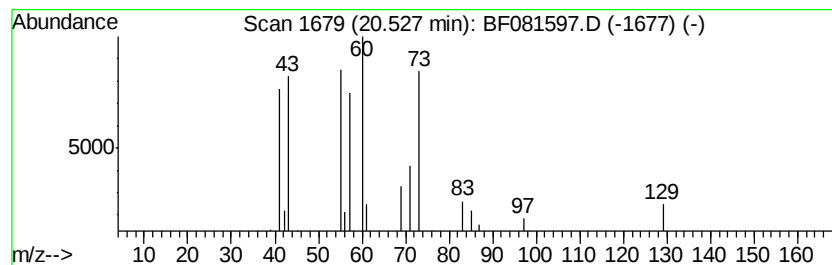
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Peak Number 6 Butyraldehyde, semicarbazone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.53	2.20 ng	45931	Phenanthrene-d10	18.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butyraldehyde, semicarbazone	129	C5H11N3O	013183-21-6	52
2		Nonanoic acid	158	C9H18O2	000112-05-0	47
3		1-Fluorononane	146	C9H19F	000463-18-3	38
4		.alpha.-D-Glucose	180	C6H12O6	000492-62-6	23
5		Octanoic Acid	144	C8H16O2	000124-07-2	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.56	60.1	ng	999580	1	8.25	332831	20.0
unknown7.77	7.77	103.5	ng	1723010	1	8.25	332831	20.0
Butyraldehyde, se...	20.53	2.2	ng	45931	4	18.79	417007	20.0