

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
 Data File : BP006730.D
 Acq On : 17 Aug 2021 22:03
 Operator : CG/JU
 Sample : M3343-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20210547-COM-20

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_P\Methods\8270E-BP080321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP006730.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.852	296	300	310	rVB	143111	201725	3.46%	0.556%
2	5.305	371	377	391	rVB	2739243	3925968	67.31%	10.819%
3	6.887	639	646	656	rBV	2655035	4117521	70.60%	11.347%
4	7.699	778	784	792	rVB	610232	954662	16.37%	2.631%
5	8.857	974	981	990	rBV	1710380	2706421	46.40%	7.458%
6	10.281	1217	1223	1237	rBV	122895	248433	4.26%	0.685%
7	10.481	1250	1257	1266	rBV	817685	1364530	23.40%	3.760%
8	12.963	1671	1679	1694	rBV	3255963	4651380	79.75%	12.818%
9	14.340	1906	1913	1930	rVB	1153193	1697114	29.10%	4.677%
10	15.839	2159	2168	2189	rBV	2899587	4057553	69.57%	11.182%
11	17.098	2376	2382	2394	rBV	1435110	1943605	33.32%	5.356%
12	18.010	2533	2537	2543	rBV2	48984	72922	1.25%	0.201%
13	19.680	2816	2821	2831	rBV	4926822	5832504	100.00%	16.073%
14	20.939	3031	3035	3042	rBV	118680	215260	3.69%	0.593%
15	21.204	3075	3080	3085	rBV	1727551	2093080	35.89%	5.768%
16	23.510	3466	3472	3482	rVB	1116389	2204109	37.79%	6.074%

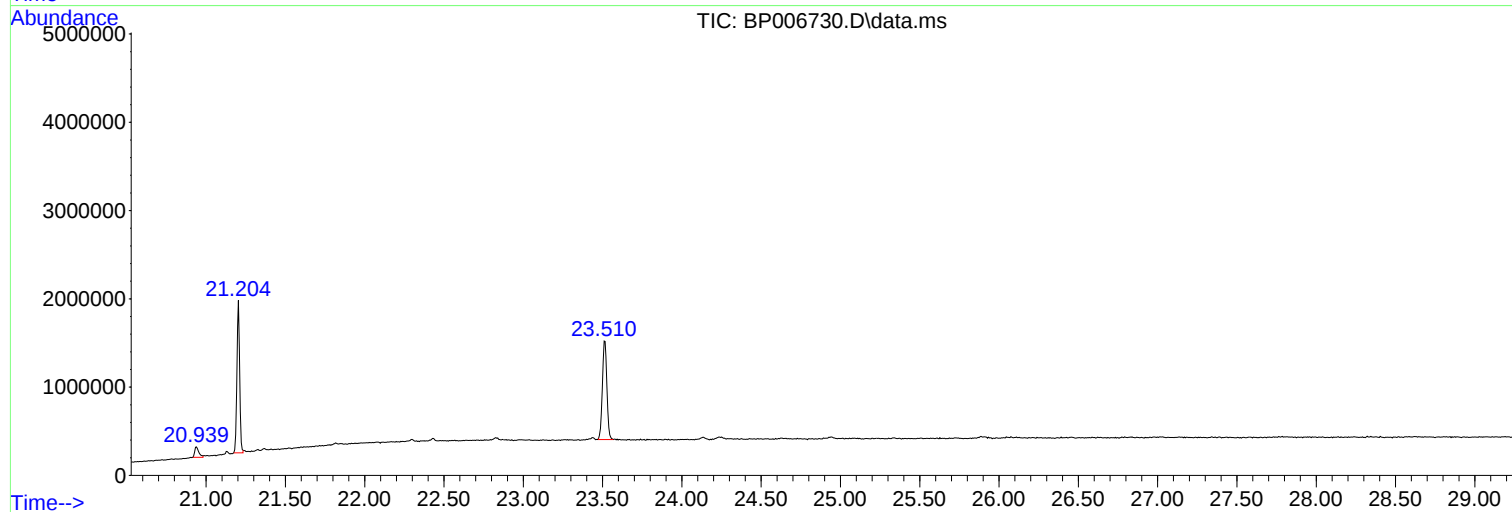
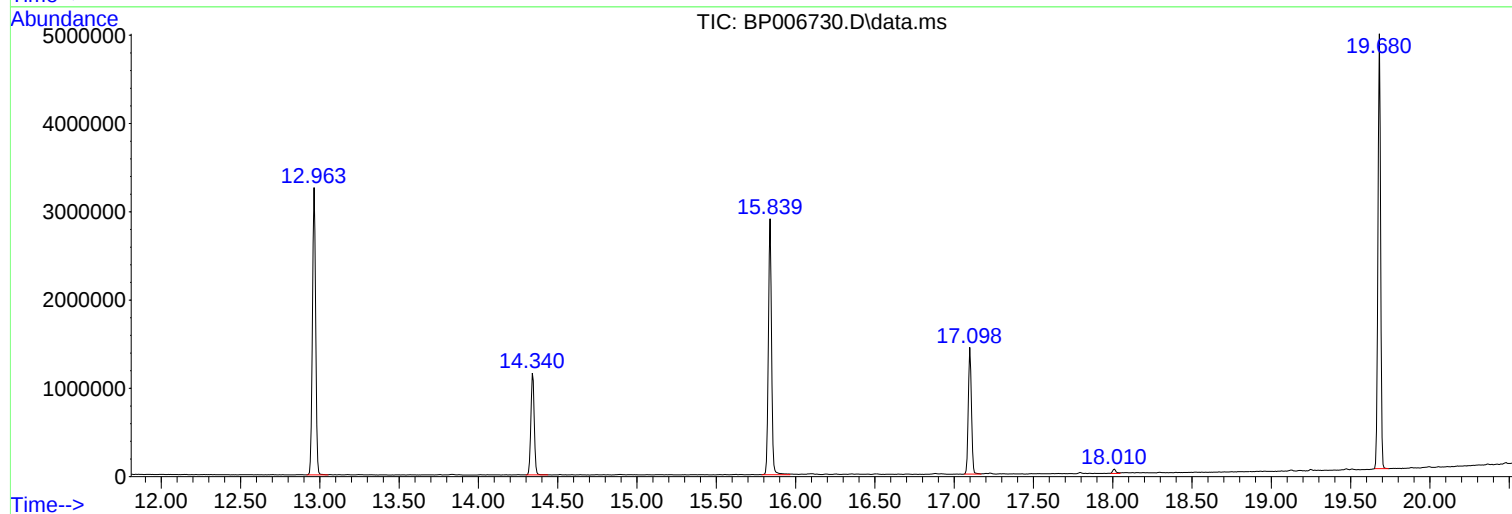
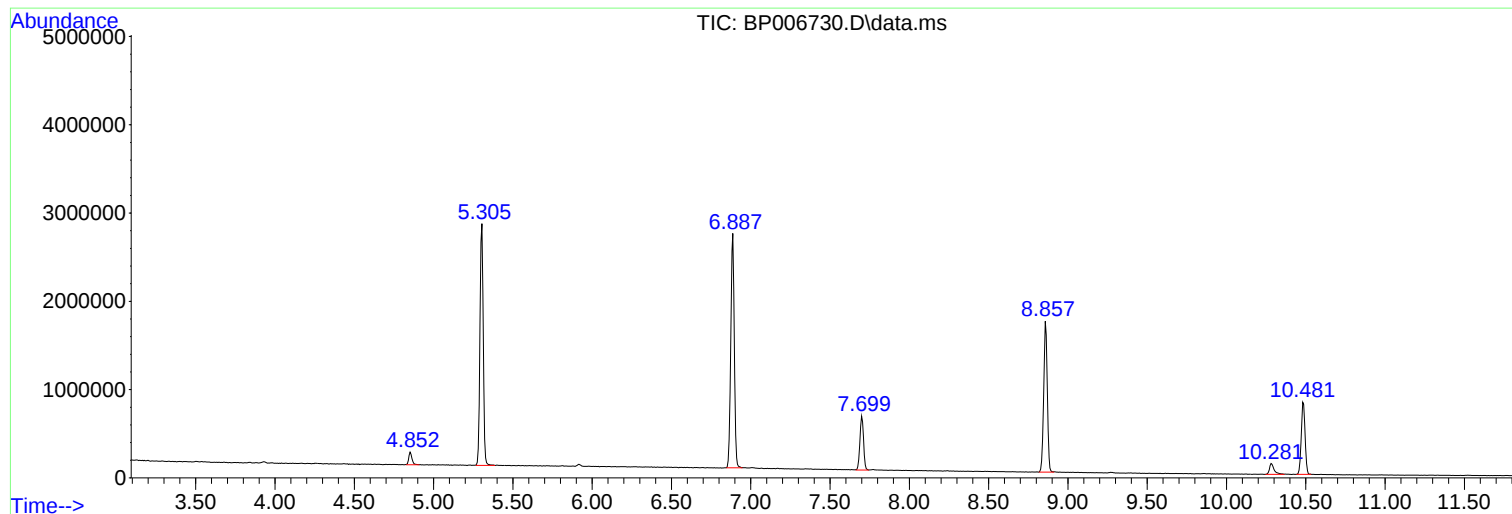
Sum of corrected areas: 36286787

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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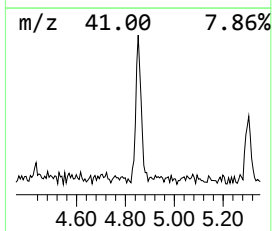
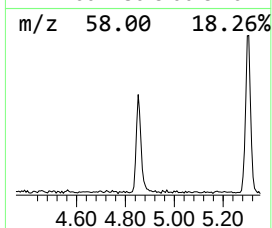
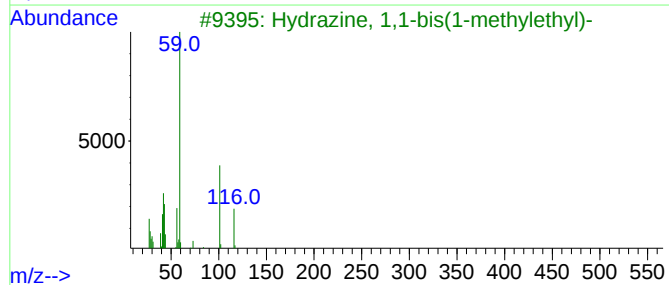
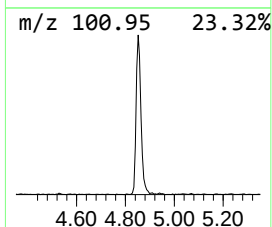
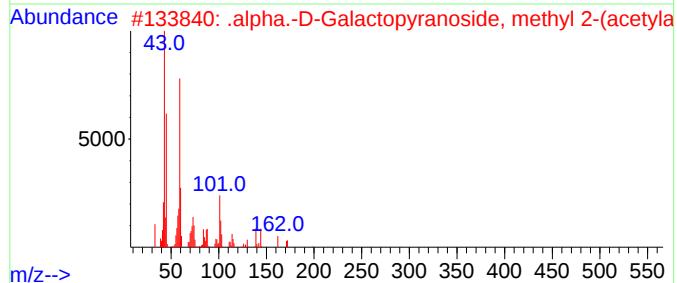
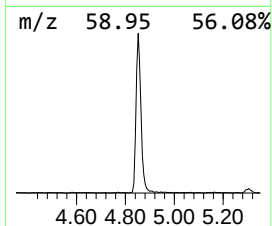
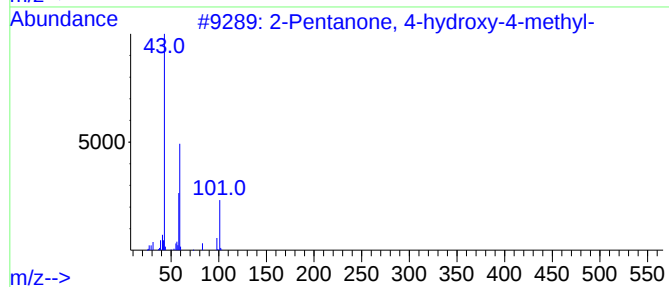
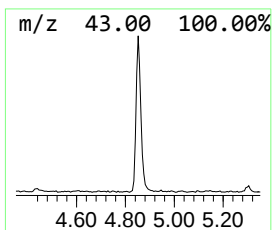
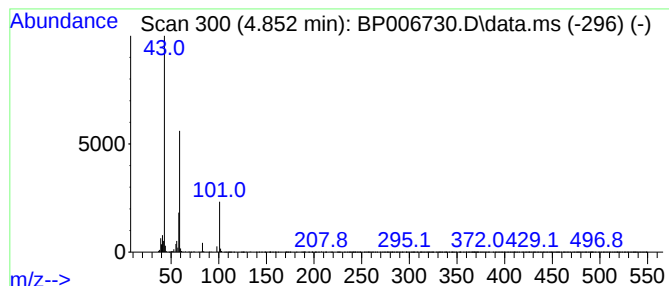
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.852	4.23 ng	201725	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	.alpha.-D-Galactopyranoside, met...	249	C10H19NO6	017296-07-0	38		
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
5	Acetone	58	C3H6O	000067-64-1	9		



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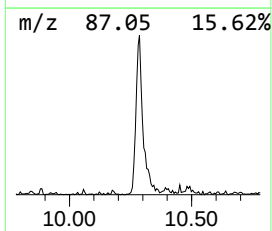
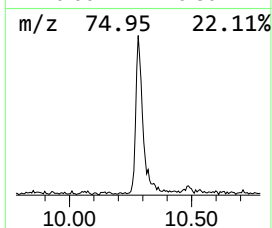
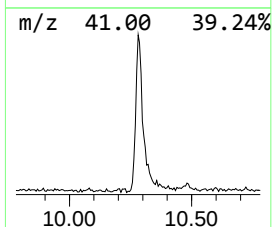
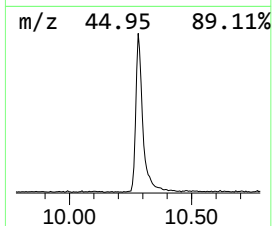
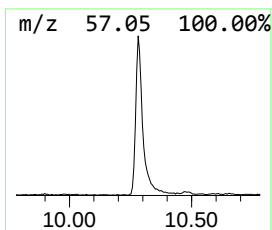
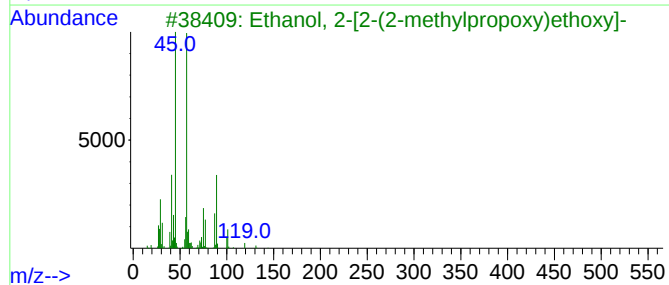
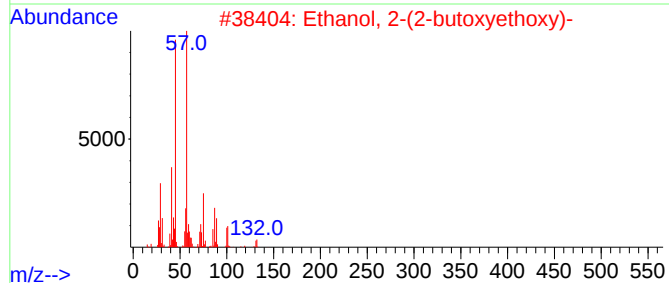
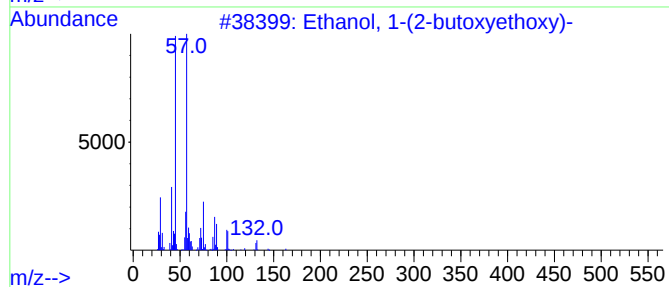
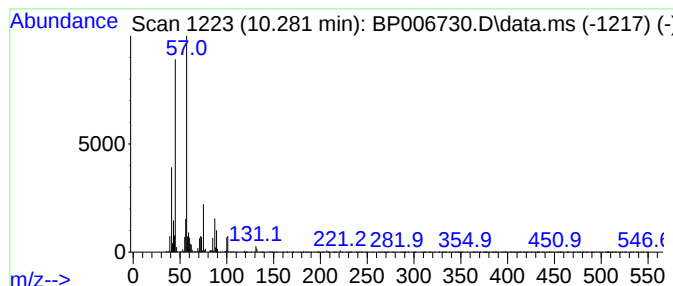
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Peak Number 2 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.281	3.64 ng	248433	Naphthalene-d8	10.481

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	78
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
5			Methyl-2,3,5-tri-O-methyl-4-thio...	222	C9H18O4S	051306-30-0	53



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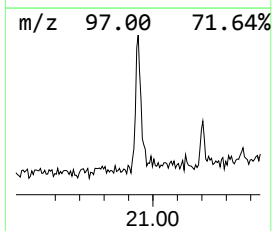
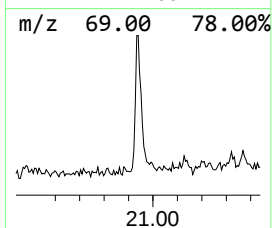
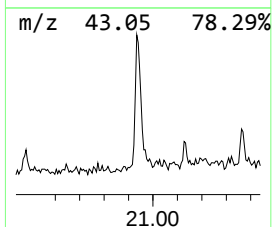
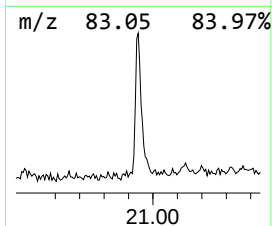
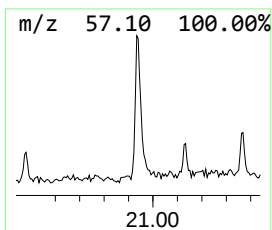
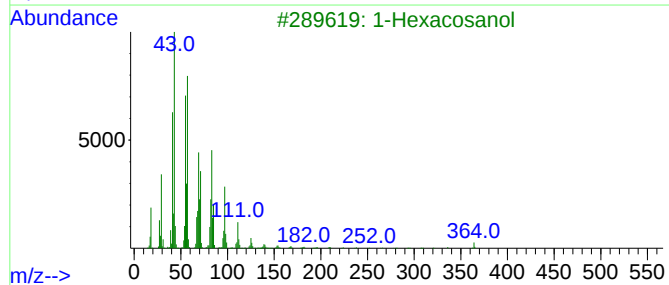
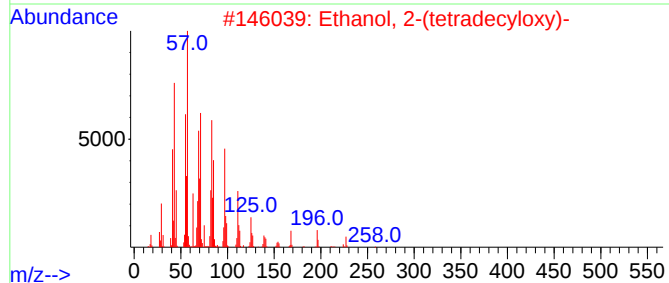
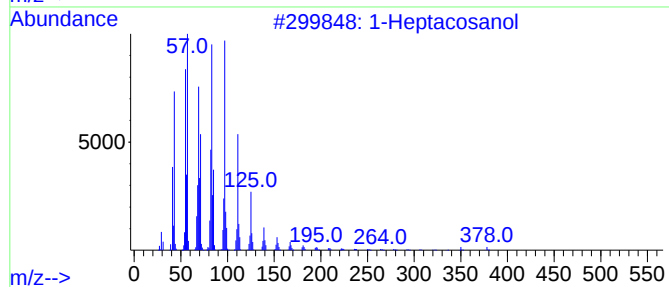
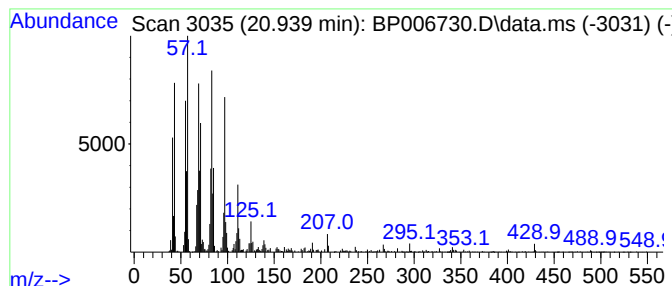
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Peak Number 3 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.939	2.06 ng	215260	Chrysene-d12	21.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	94
2			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	93
3			1-Hexacosanol	382	C26H54O	000506-52-5	91
4			Octacosanol	410	C28H58O	000557-61-9	90
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.852	4.2	ng	201725	1	7.699	954662	20.0
Ethanol, 1-(2-b...	10.281	3.6	ng	248433	2	10.481	1364530	20.0
1-Heptacosanol	20.939	2.1	ng	215260	5	21.204	2093080	20.0