

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041625\
 Data File : BP024305.D
 Acq On : 16 Apr 2025 10:23
 Operator : RC/JU
 Sample : PB167606BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB167606BL

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-BP041425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024305.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.305	202	207	217	rBV	340677	429903	3.16%	0.629%
2	4.893	301	307	320	rBV	1885568	2498984	18.36%	3.656%
3	5.352	378	385	401	rBV	4833891	7087161	52.06%	10.369%
4	5.946	480	486	493	rBV	272244	384351	2.82%	0.562%
5	6.911	642	650	669	rBV	4437488	6975438	51.24%	10.205%
6	7.728	782	789	805	rVB	1056011	1558928	11.45%	2.281%
7	8.875	973	984	995	rBV	2849219	4527042	33.25%	6.623%
8	10.505	1253	1261	1278	rBV	1185315	2101095	15.43%	3.074%
9	12.969	1672	1680	1700	rBV	6984545	10082275	74.06%	14.750%
10	14.363	1908	1917	1934	rBV	1477424	2545437	18.70%	3.724%
11	15.881	2168	2175	2194	rBV	4945157	6992318	51.36%	10.230%
12	17.169	2387	2394	2409	rBV	1765497	2725157	20.02%	3.987%
13	19.904	2851	2859	2870	rBV	9745874	13613591	100.00%	19.917%
14	21.616	3144	3150	3162	rBV2	1933310	3187457	23.41%	4.663%
15	24.980	3713	3722	3738	rVB	1329913	3643638	26.76%	5.331%

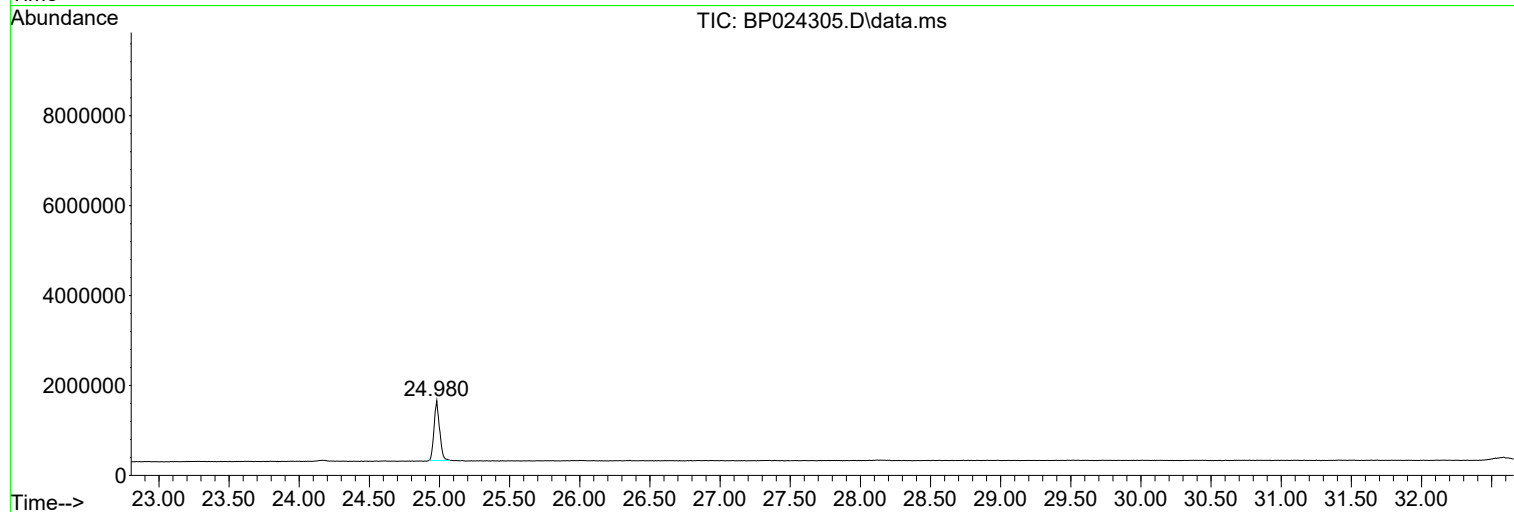
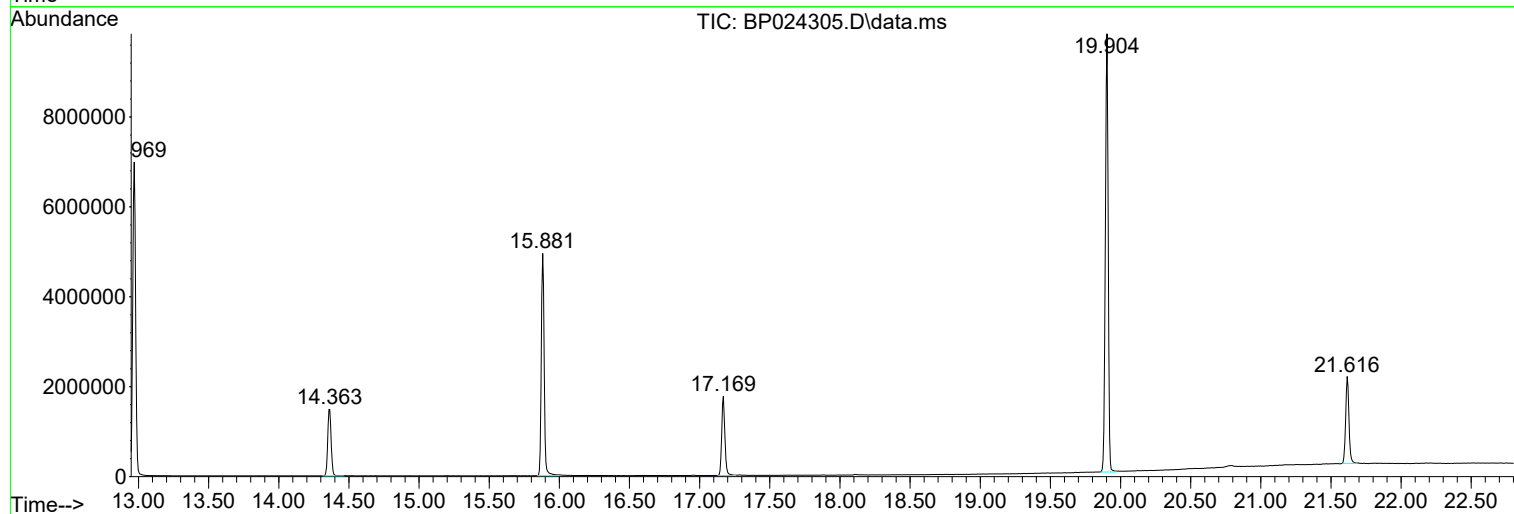
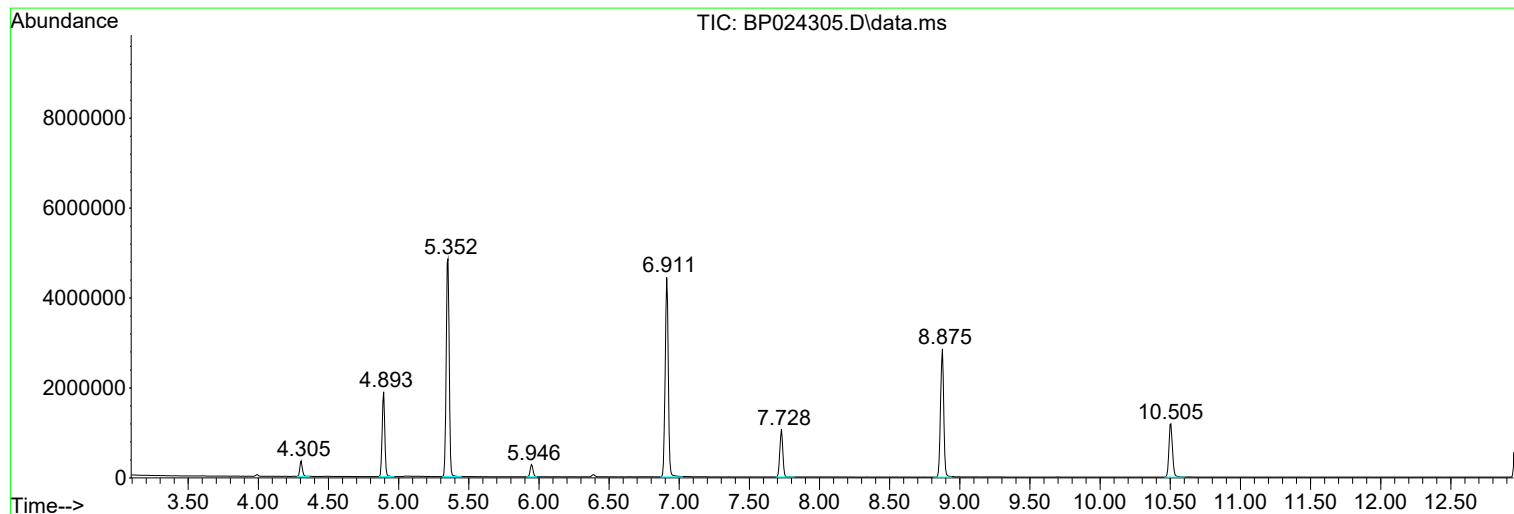
Sum of corrected areas: 68352775

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.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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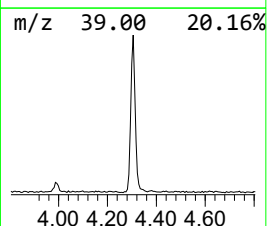
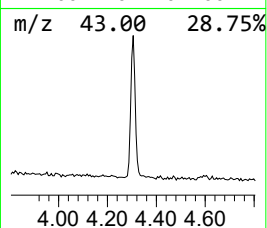
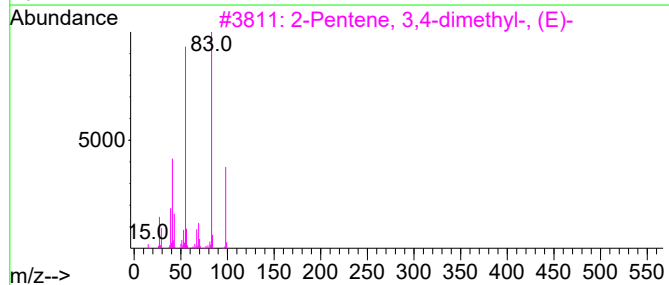
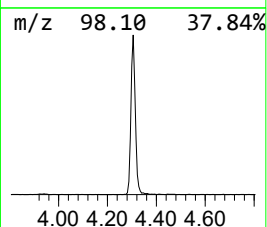
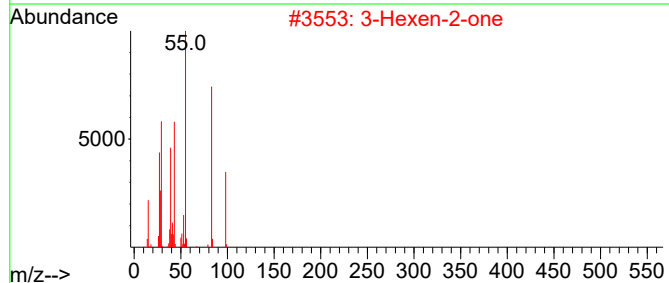
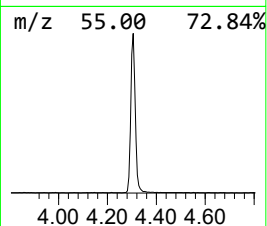
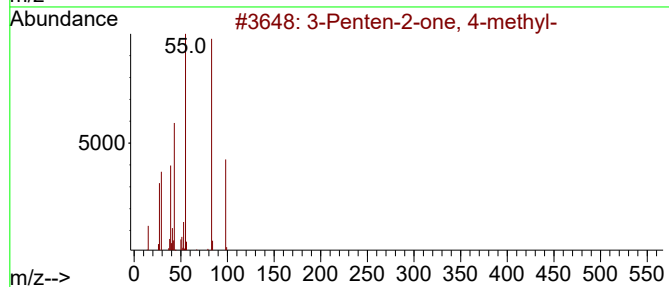
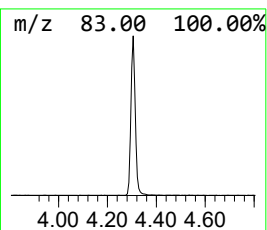
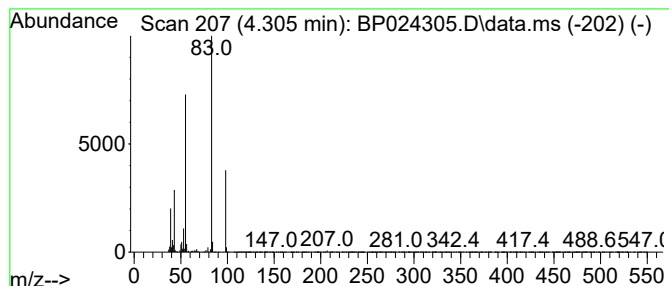
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.305	5.52 ng	429903	1,4-Dichlorobenzene-d4	7.728

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2			3-Hexen-2-one	98	C6H10O	000763-93-9	91
3			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
4			Furan, 2-methoxy-	98	C5H6O2	025414-22-6	78
5			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	72



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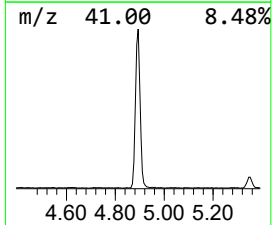
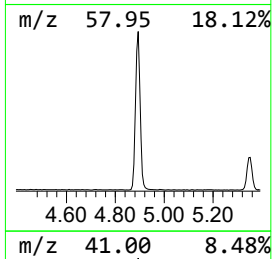
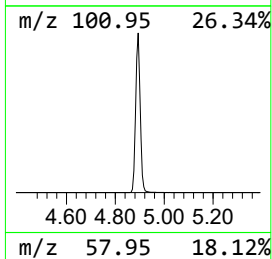
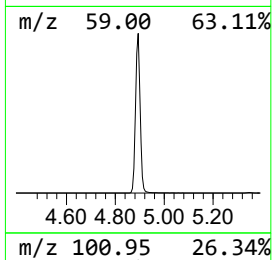
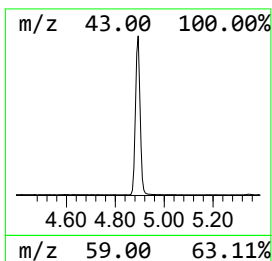
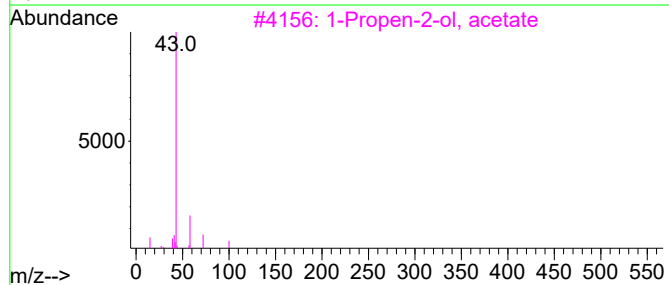
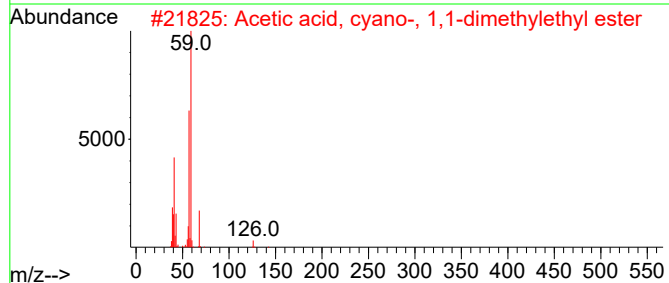
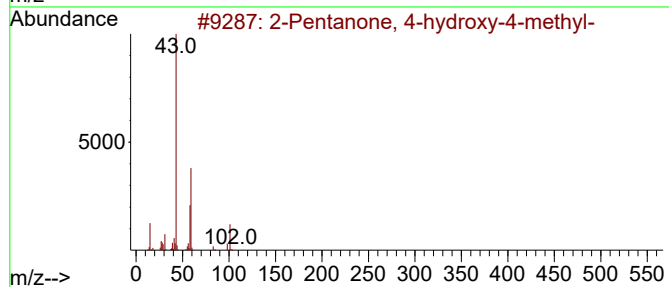
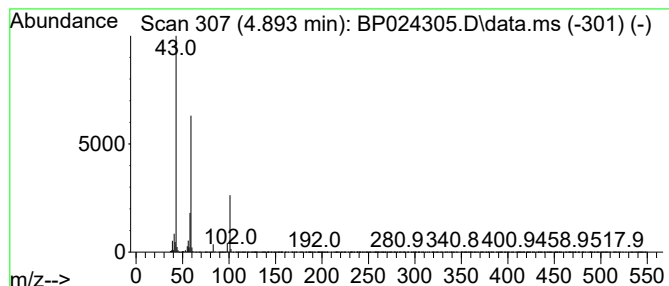
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.893	32.06 ng	2498980	1,4-Dichlorobenzene-d4	7.728	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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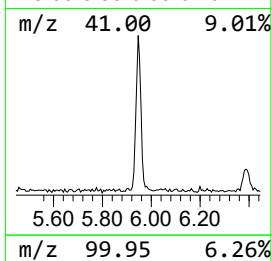
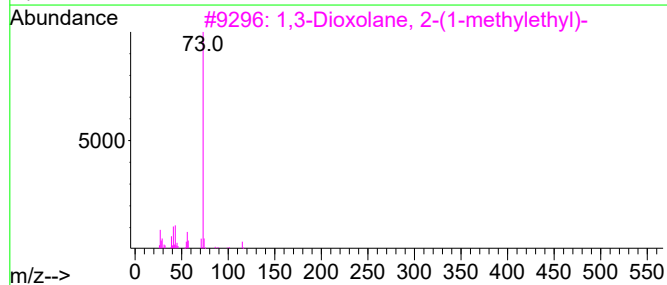
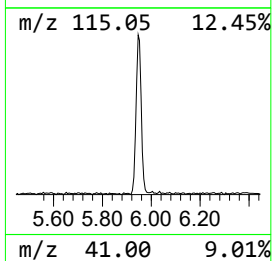
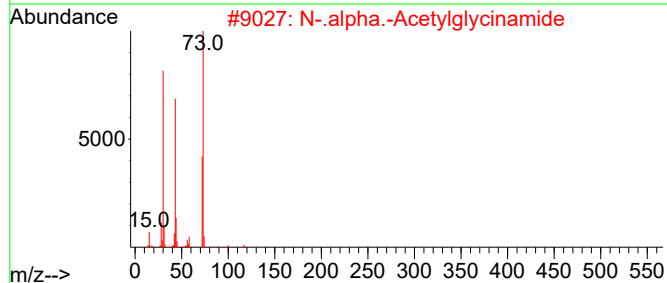
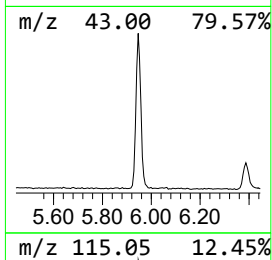
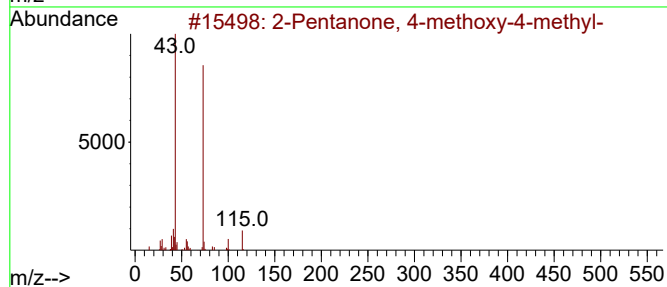
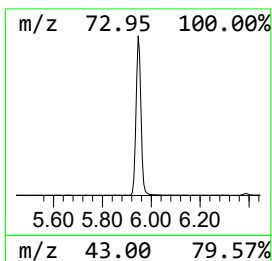
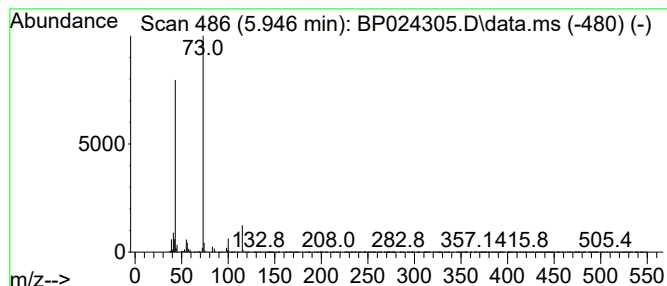
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Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.946	4.93 ng	384351	1,4-Dichlorobenzene-d4	7.728

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2			N-.alpha.-Acetylglycinamide	116	C4H8N2O2	002620-63-5	33
3			1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	12
4			N-Formylmorpholine	115	C5H9NO2	004394-85-8	9
5			Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one,...	4.305	5.5	ng	429903	1	7.728	1558930	20.0
2-Pentanone, 4-...	4.893	32.1	ng	2498980	1	7.728	1558930	20.0
2-Pentanone, 4-...	5.946	4.9	ng	384351	1	7.728	1558930	20.0