

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060923\
 Data File : BM040188.D
 Acq On : 09 Jun 2023 13:02
 Operator : MA/JU
 Sample : PB153264BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB153264BL

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-BM060823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM040188.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.457	193	199	212	rVB	3738389	4892159	16.59%	3.938%
2	5.075	296	304	319	rBV	9088476	12809021	43.43%	10.310%
3	5.540	376	383	397	rVB	5699824	7917981	26.84%	6.373%
4	6.157	483	488	495	rVB	450627	649744	2.20%	0.523%
5	7.145	647	656	673	rBV	5235519	7957688	26.98%	6.405%
6	7.986	792	799	810	rBV	1552968	2373981	8.05%	1.911%
7	9.157	990	998	1010	rBV	4489248	7182680	24.35%	5.781%
8	10.798	1270	1277	1289	rBV	2079313	3383172	11.47%	2.723%
9	13.251	1687	1694	1712	rBV	12802400	18599126	63.06%	14.970%
10	14.621	1920	1927	1939	rBV	3029366	4491451	15.23%	3.615%
11	16.109	2173	2180	2198	rBV	7025550	9296122	31.52%	7.482%
12	17.368	2387	2394	2405	rBV	3952104	5306268	17.99%	4.271%
13	19.986	2833	2839	2844	rBV	24952556	29496494	100.00%	23.741%
14	21.544	3099	3104	3112	rBV	4293817	5151259	17.46%	4.146%
15	23.980	3511	3518	3527	rVB	2546998	4733913	16.05%	3.810%

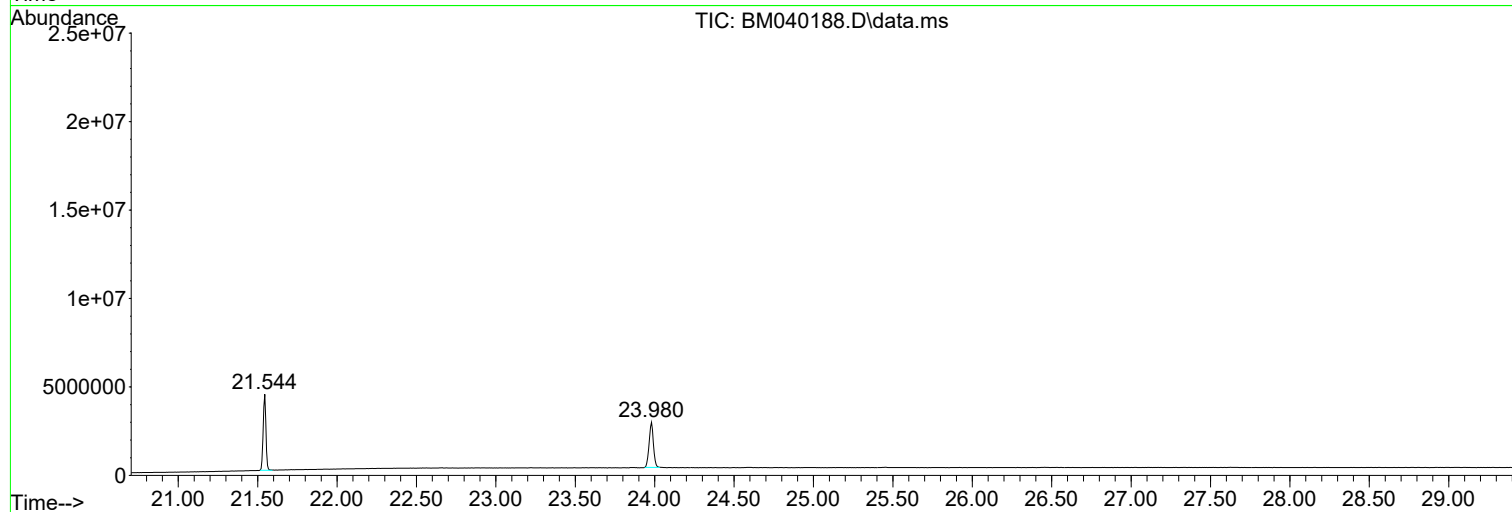
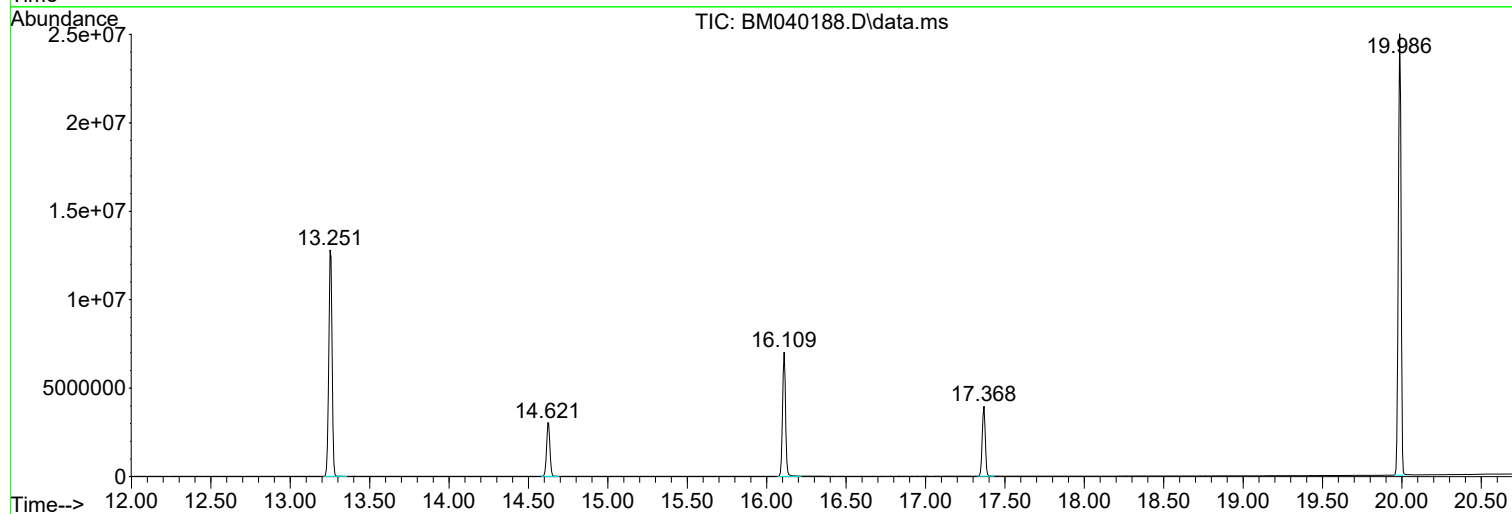
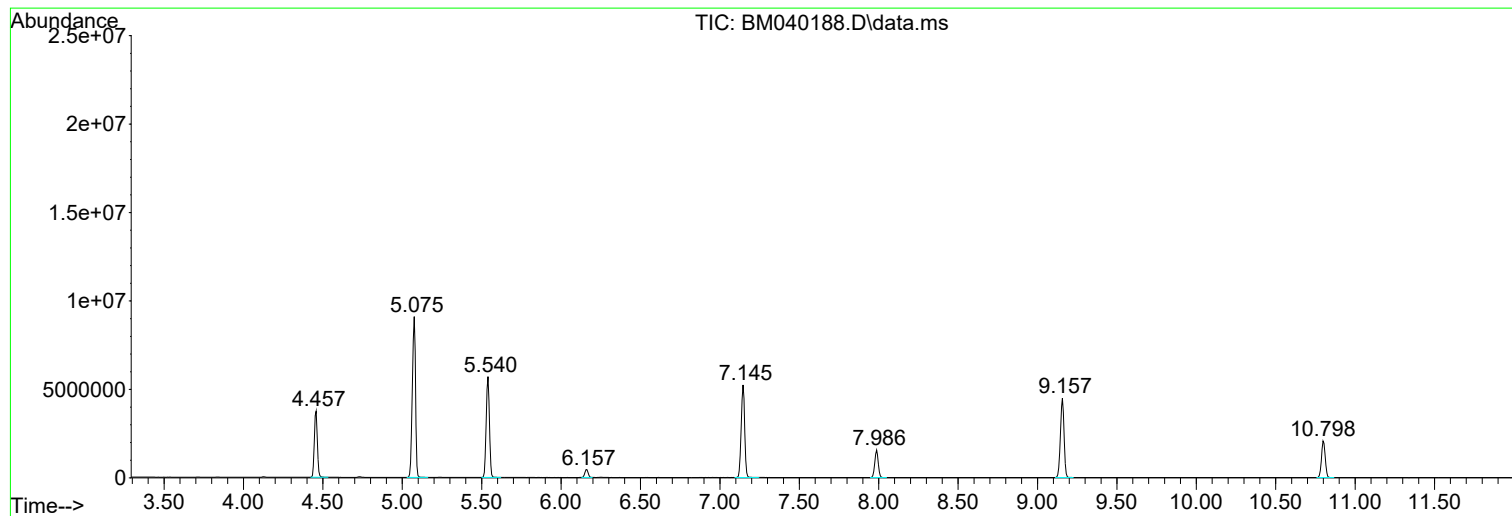
Sum of corrected areas: 124241059

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.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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ClientSampleId :
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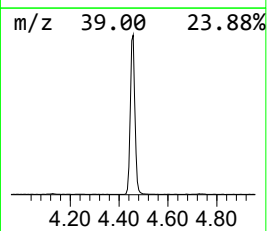
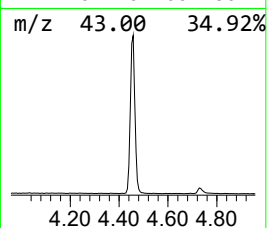
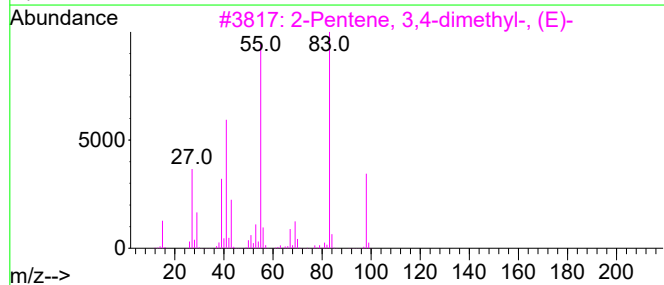
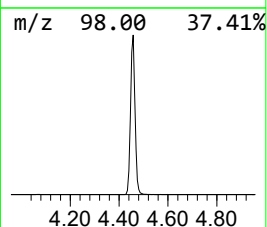
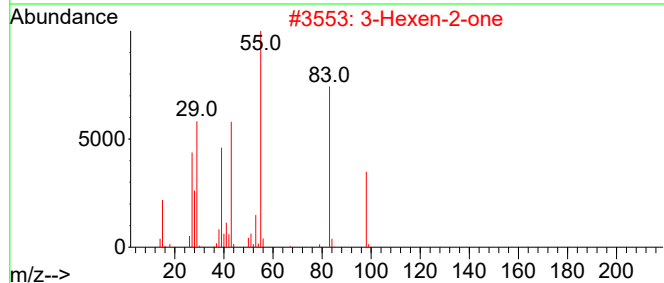
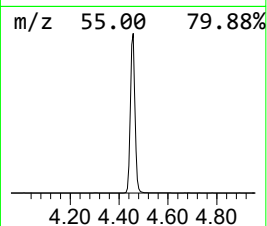
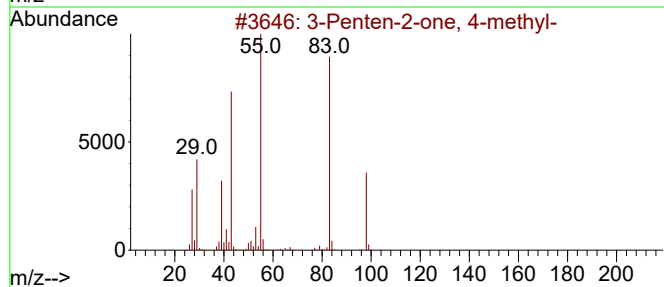
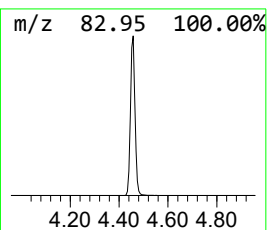
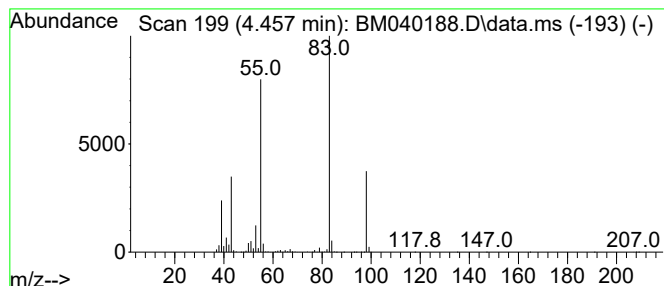
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.457	41.21 ng	4892160	1,4-Dichlorobenzene-d4	7.986

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	90
4			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5			Furan, 2-methoxy-	98	C5H6O2	025414-22-6	78



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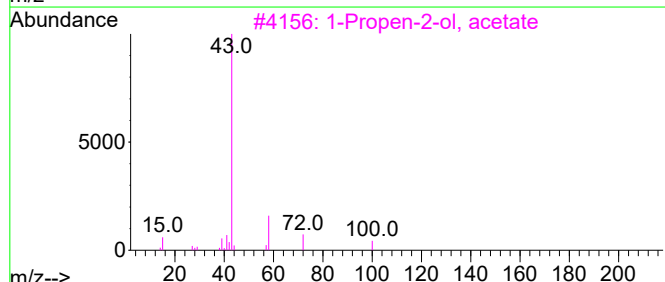
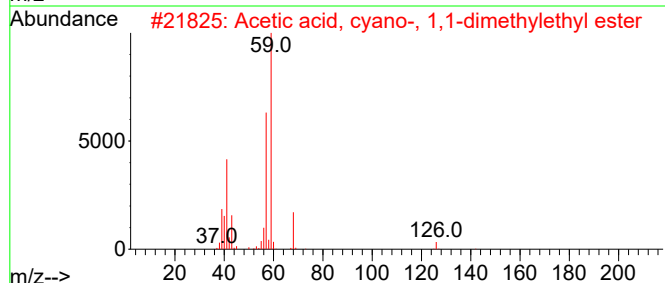
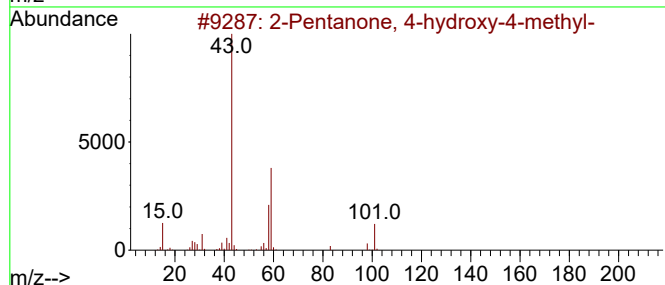
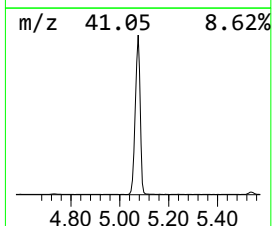
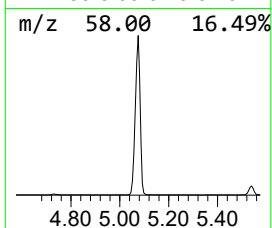
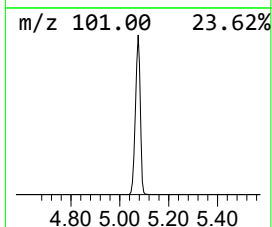
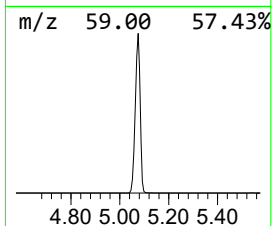
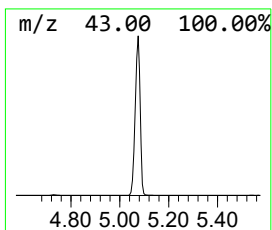
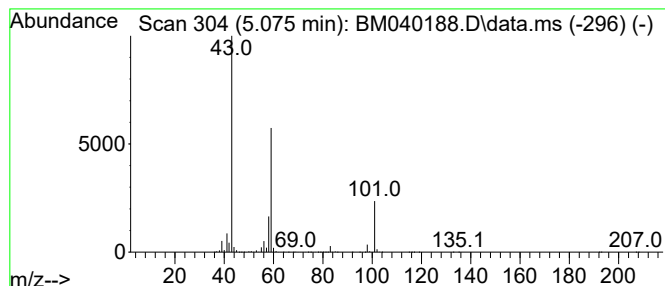
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.075	107.91 ng	12809000	1,4-Dichlorobenzene-d4			7.986
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	50
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	Butane, 1-ethoxy-		102	C6H14O	000628-81-9	9



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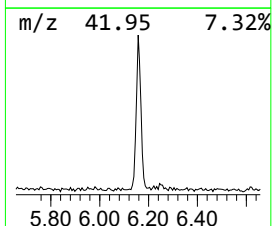
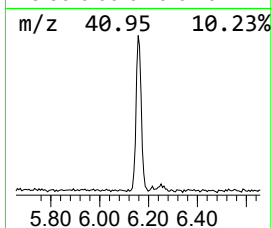
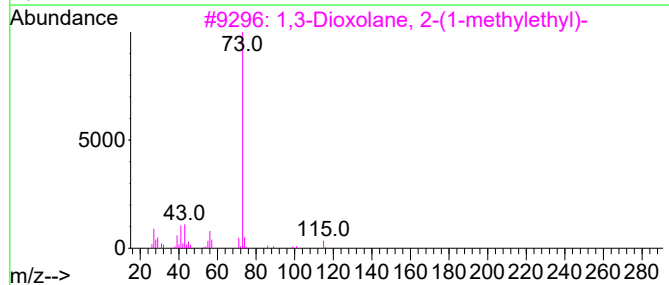
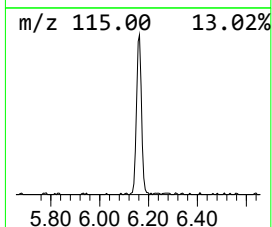
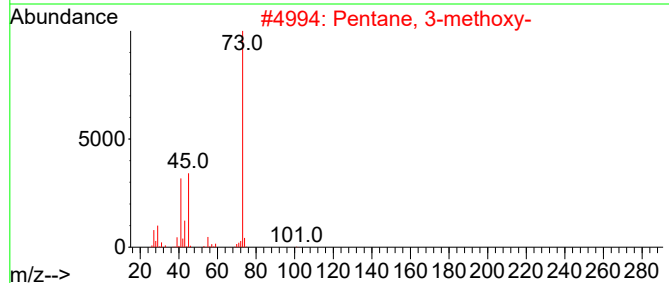
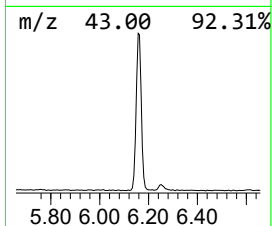
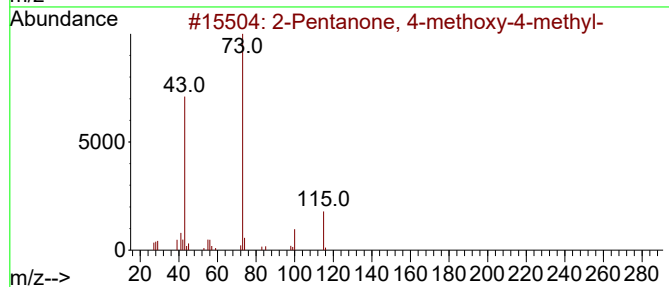
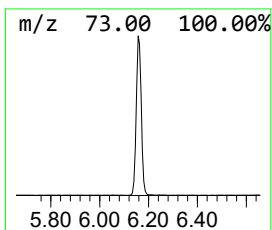
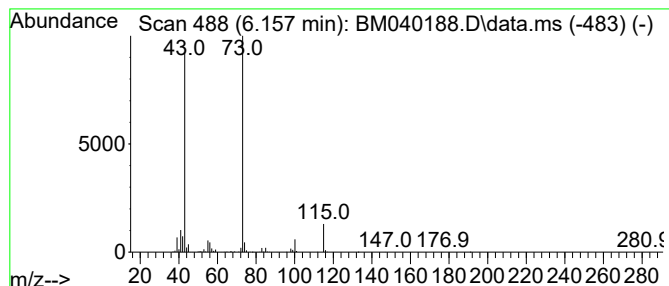
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Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.157	5.47 ng	649744	1,4-Dichlorobenzene-d4	7.986

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83		
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12		
3	1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	10		
4	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9		
5	2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	9		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one,...	4.457	41.2	ng	4892160	1	7.986	2373980	20.0
2-Pentanone, 4-...	5.075	107.9	ng	12809000	1	7.986	2373980	20.0
2-Pentanone, 4-...	6.157	5.5	ng	649744	1	7.986	2373980	20.0