

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061323\
 Data File : BM040229.D
 Acq On : 13 Jun 2023 17:31
 Operator : MA/JU
 Sample : PB153264BL
 Misc :
 ALS Vial : 14 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-BM061323.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM040229.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.446	191	197	213	rBV	8427349	10825268	36.23%	7.653%
2	5.063	295	302	319	rBV	9880245	13718122	45.91%	9.698%
3	5.528	375	381	396	rBV	6423484	9328333	31.22%	6.595%
4	6.151	481	487	496	rBV	478495	677196	2.27%	0.479%
5	7.140	645	655	673	rBV	6183066	9617364	32.19%	6.799%
6	7.975	790	797	806	rBV	1676199	2655315	8.89%	1.877%
7	9.151	987	997	1015	rBV	5182419	8642090	28.93%	6.110%
8	10.792	1267	1276	1286	rBV	2259492	3708060	12.41%	2.621%
9	13.245	1685	1693	1706	rBV	14047892	19953245	66.78%	14.106%
10	14.616	1919	1926	1938	rBV	3416752	4911487	16.44%	3.472%
11	16.104	2172	2179	2203	rBV	7620143	10330851	34.58%	7.304%
12	17.363	2386	2393	2403	rBV	4407873	6024133	20.16%	4.259%
13	19.980	2832	2838	2843	rBV	24547307	29877353	100.00%	21.122%
14	21.533	3097	3102	3110	rBV	4578398	5753022	19.26%	4.067%
15	23.968	3509	3516	3529	rVB	2725230	5427707	18.17%	3.837%

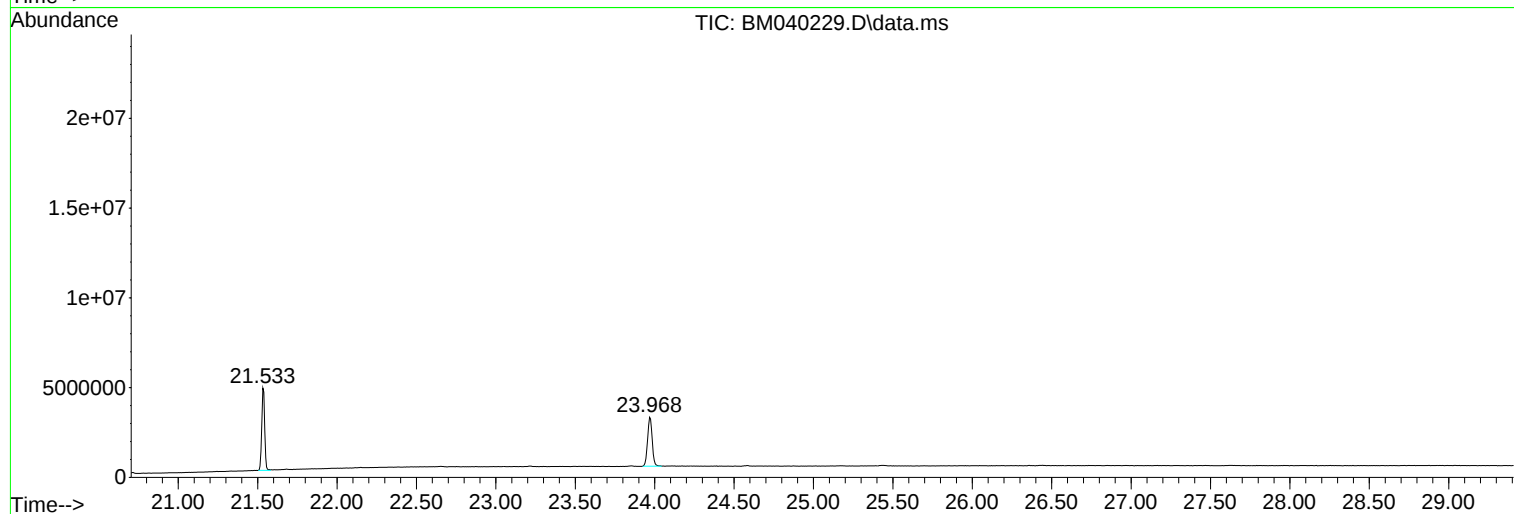
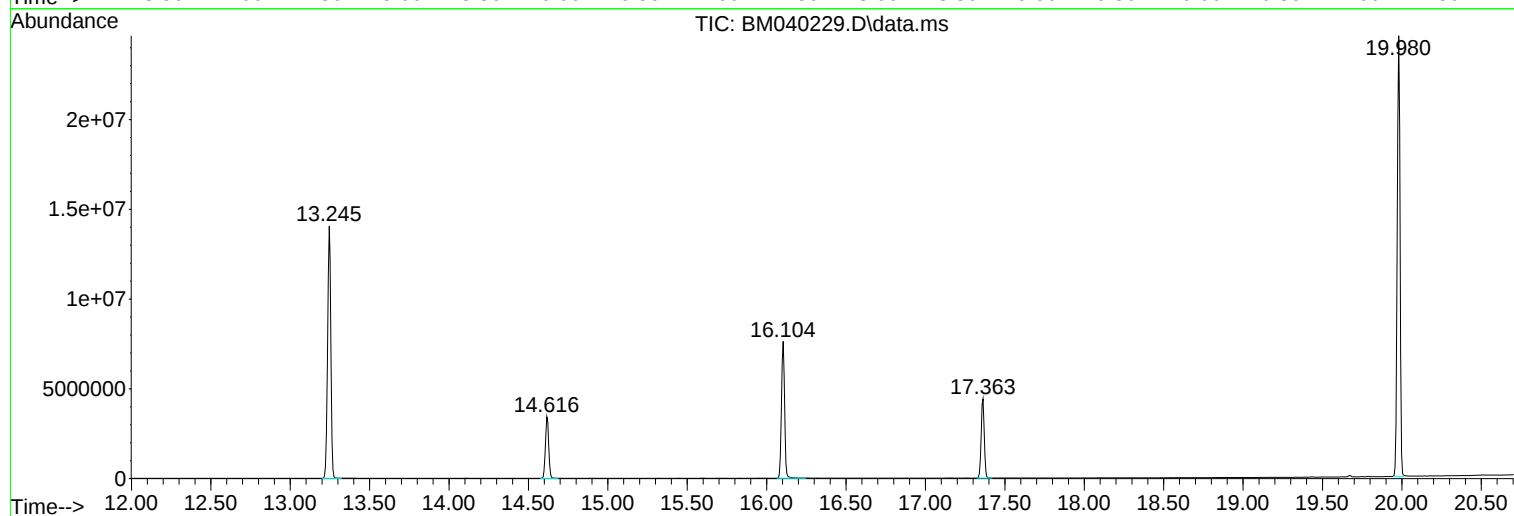
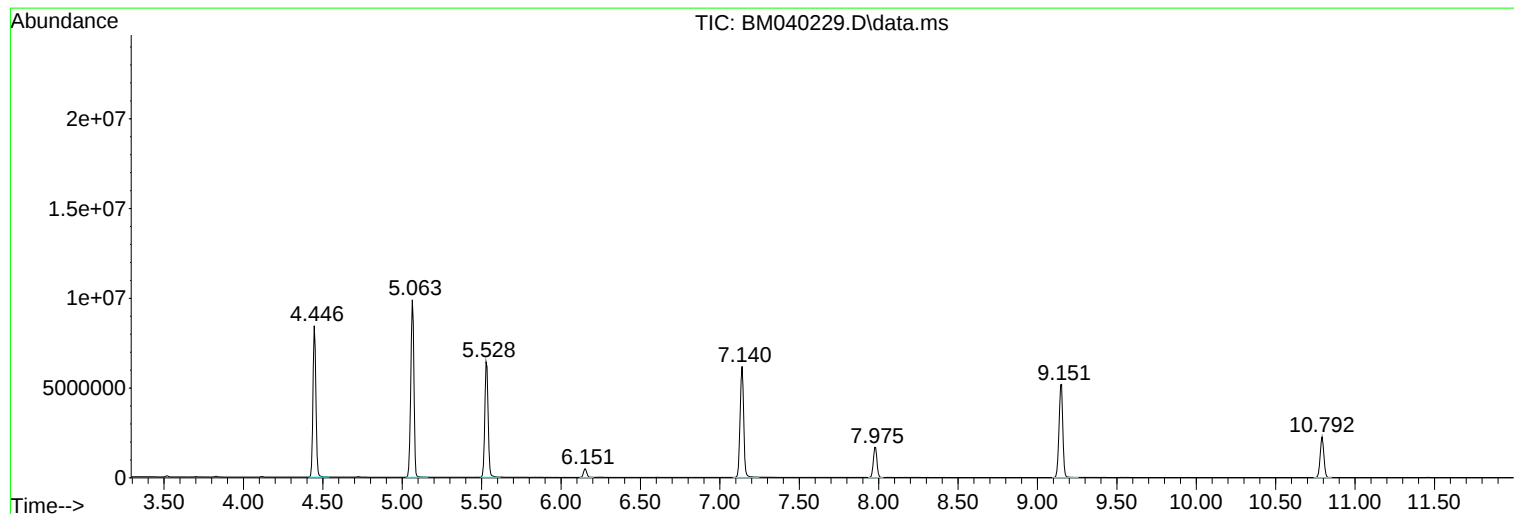
Sum of corrected areas: 141449546

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061323.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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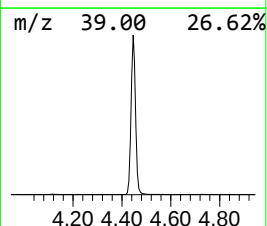
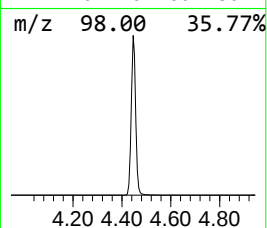
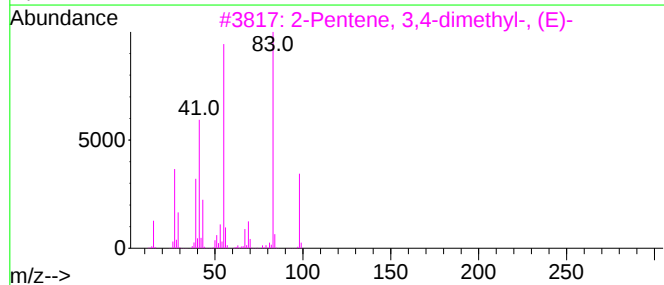
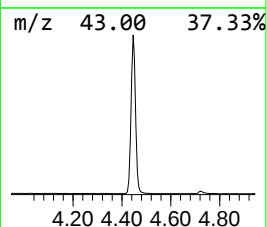
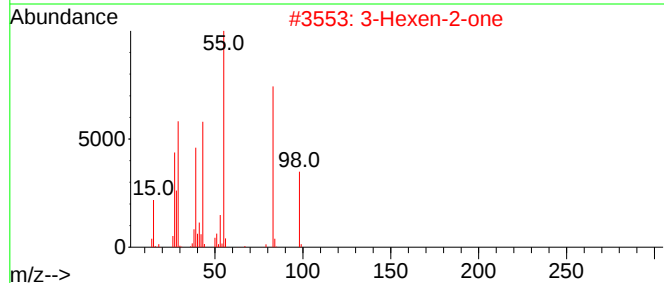
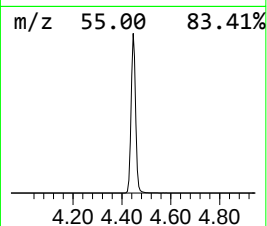
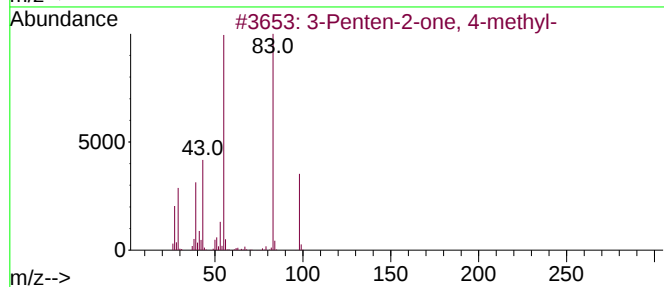
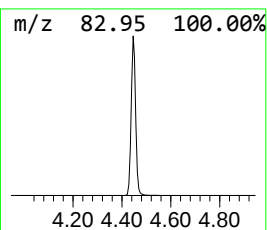
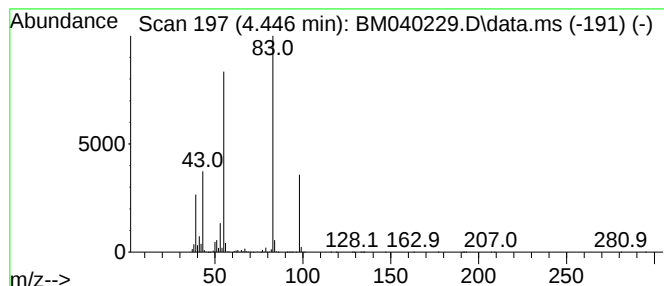
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.446	81.54 ng	10825300	1,4-Dichlorobenzene-d4	7.981

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-			98	C6H10O	000141-79-7	95
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	2-Pentene, 2,4-dimethyl-			98	C7H14	000625-65-0	80



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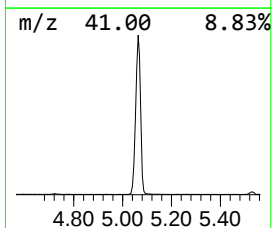
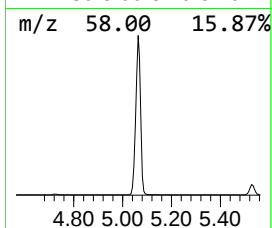
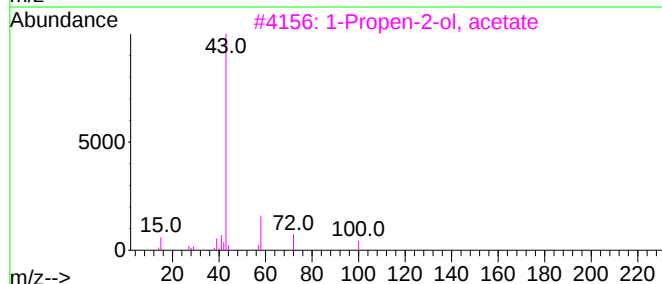
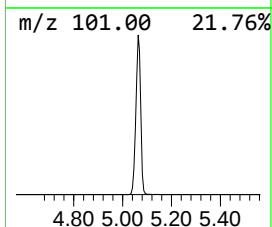
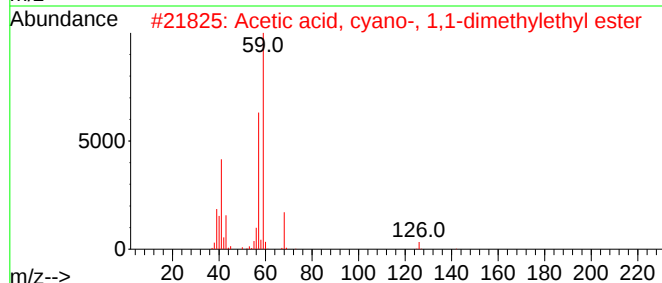
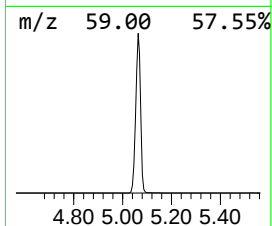
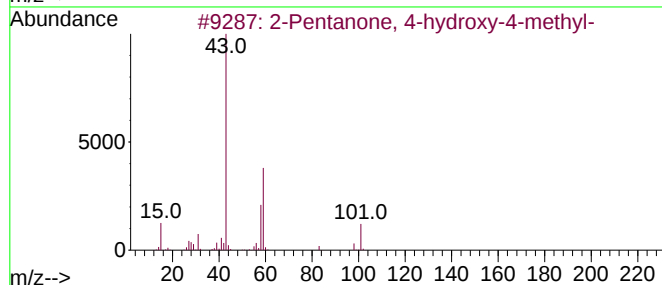
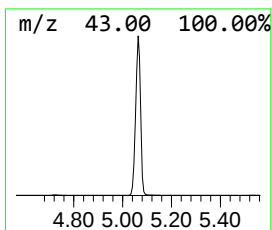
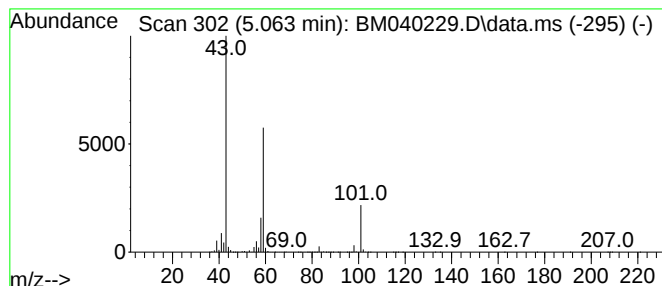
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.063	103.33 ng	13718100	1,4-Dichlorobenzene-d4	7.981

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	23
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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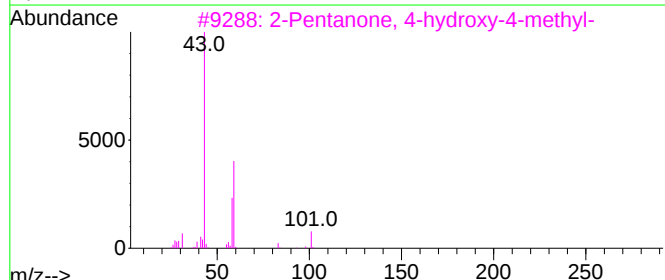
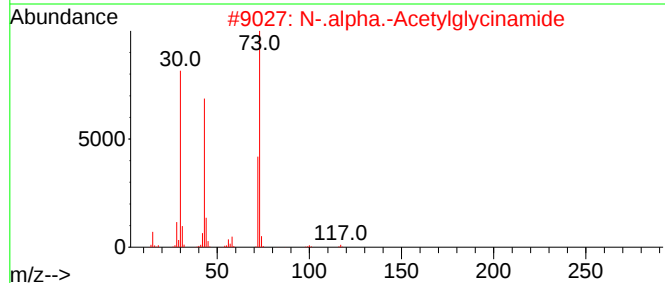
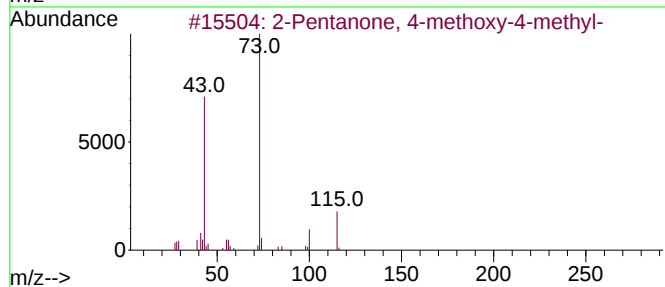
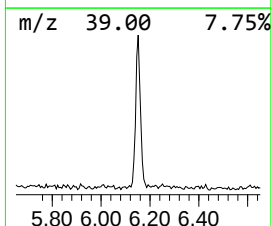
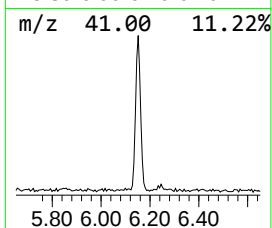
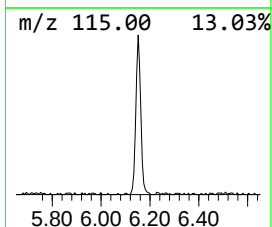
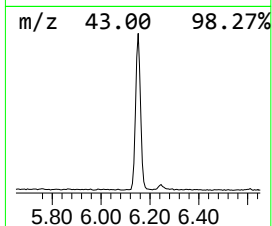
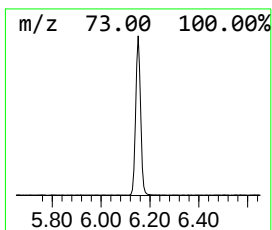
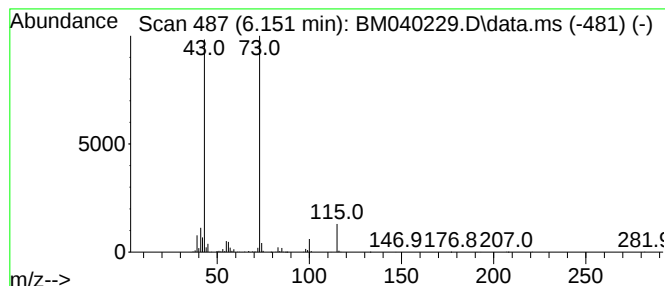
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Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.151	5.10 ng	677196	1,4-Dichlorobenzene-d4	7.981

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	47
3			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	10
4			2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	10
5			1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	10



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one,...	4.446	81.5	ng	10825300	1	7.981	2655320	20.0
2-Pentanone, 4-...	5.063	103.3	ng	13718100	1	7.981	2655320	20.0
2-Pentanone, 4-...	6.151	5.1	ng	677196	1	7.981	2655320	20.0