LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030922\
Data File : BP009337.D
Acq On : 09 Mar 2022 22:39
Operator : CG/JU
Sample : N1845-04 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SAMPLE-4

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-BP030522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009337.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.063	10	13	28	rVB	169049	348512	2.99%	0.498%
2	4.363	229	234	247	rVB	163815	281876	2.41%	0.403%
3	4.952	329	334	343	rVB	340102	559472	4.79%	0.800%
4	5.410	404	412	428	rVB	824208	1431901	12.26%	2.048%
5	6.987	672	680	694	rBV	1842598	3305335	28.31%	4.727%
6	7.816	813	821	829	rBV	1312030	2293857	19.65%	3.281%
7	8.969	1008	1017	1029	rBV	1203591	2140560	18.33%	3.062%
8	10.398	1255	1260	1270	rBV2	60395	129978	1.11%	0.186%
9	10.610	1288	1296	1304	rBV	1972460	3635339	31.14%	5.199%
10	13.081	1709	1716	1729	rBV	3729504	5757184	49.31%	8.234%
11	14.375	1932	1936	1941	rBV	82295	124664	1.07%	0.178%
12	14.457	1942	1950	1957	rVV	3413929	5399359	46.25%	7.722%
13	14.516	1957	1960	1968	rVB	73933	132423	1.13%	0.189%
14	15.951	2198	2204	2213	rBV	428151	709541	6.08%	1.015%
15	16.198	2242	2246	2248	rBV2	111333	153218	1.31%	0.219%
16	17.216	2413	2419	2424	rBV	4693882	7247254	62.08%	10.365%
17	17.257	2424	2426	2432	rVB	681948	874591	7.49%	1.251%
18	17.351	2439	2442	2448	rVB	190594	266150	2.28%	0.381%
19	17.739	2505	2508	2512	rBV2	109703	146480	1.25%	0.210%
20	18.280	2596	2600	2603	rBV2	151995	232388	1.99%	0.332%
21	18.416	2620	2623	2628	rBV2	129015	171821	1.47%	0.246%
22	19.233	2758	2762	2770	rBV	1404737	2041060	17.48%	2.919%
23	19.592	2819	2823	2832	rVB	1329118	1987133	17.02%	2.842%
24	19.792	2852	2857	2866	rVB	9123944	11674746	100.00%	16.698%
25	21.327	3112	3118	3122	rBV	6864142	10300451	88.23%	14.732%
26	23.733	3522	3527	3536	rVB2	4021888	8572625	73.43%	12.261%

Sum of corrected areas: 69917918

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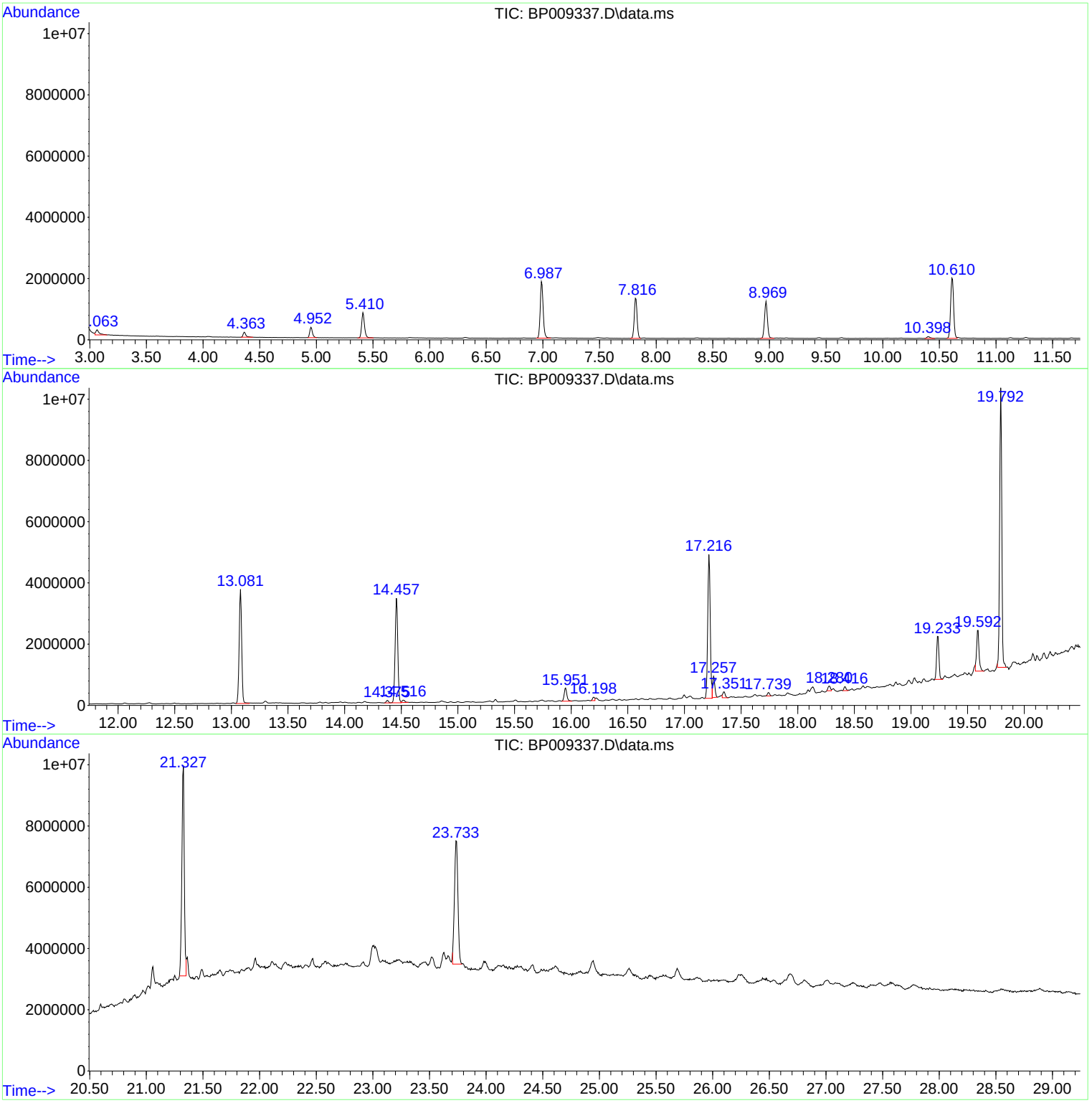
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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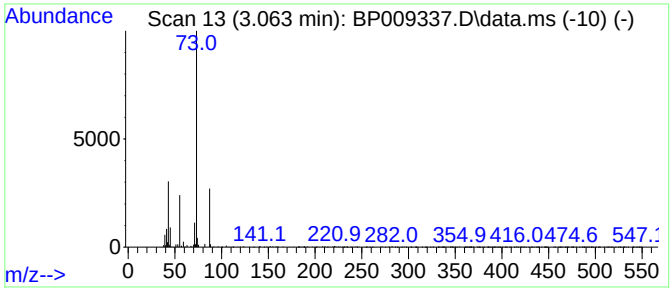
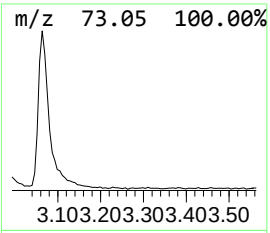
****

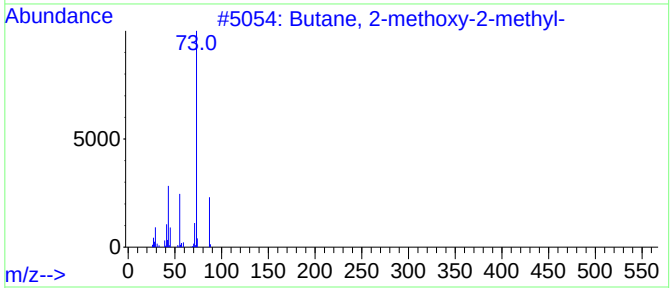
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

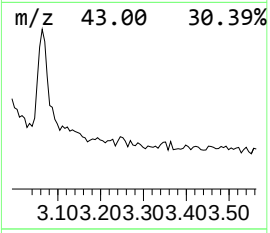
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.063	3.04 ng	348512	1,4-Dichlorobenzene-d4	7.822

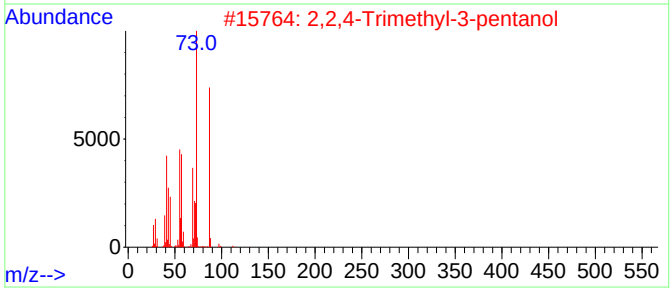
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Myo-Inositol, 2-C-methyl-	194	C7H14O6	000472-96-8	9

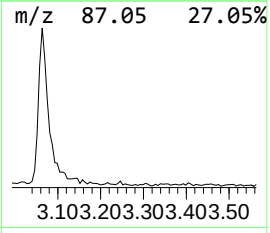


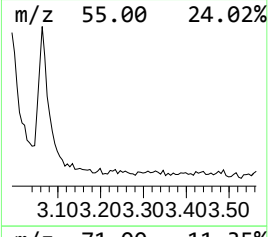


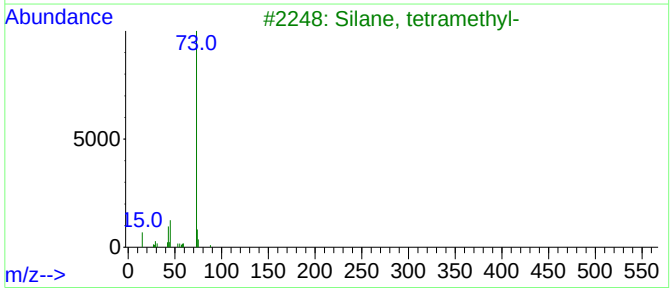


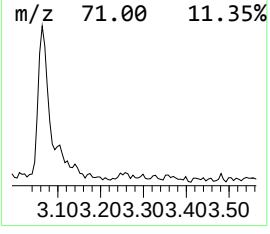












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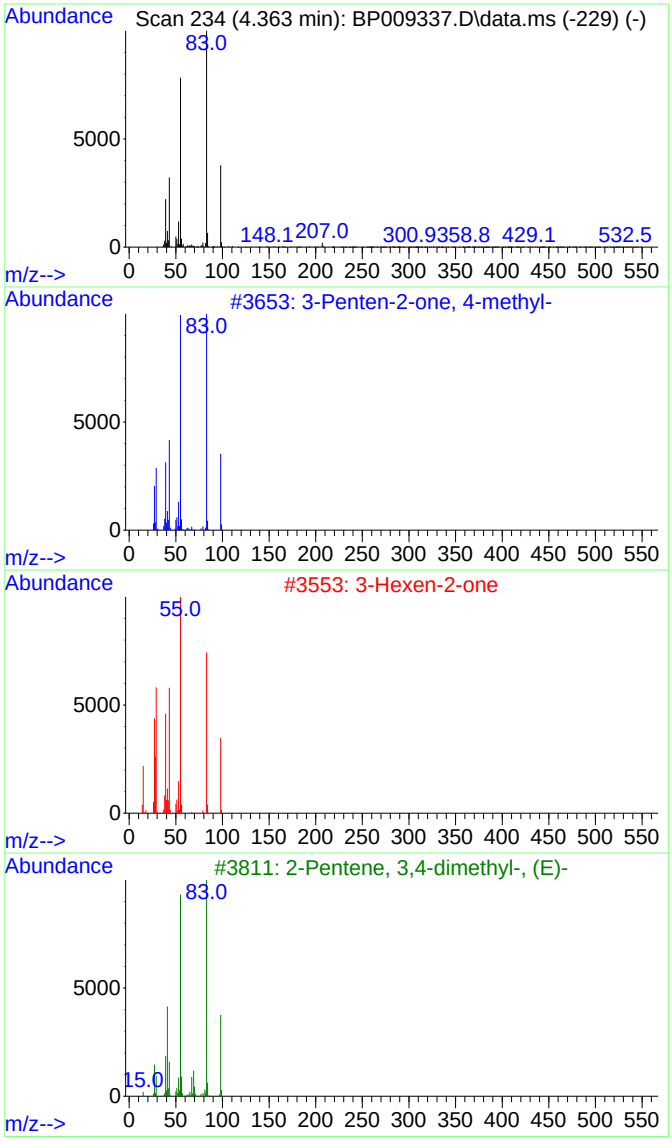
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

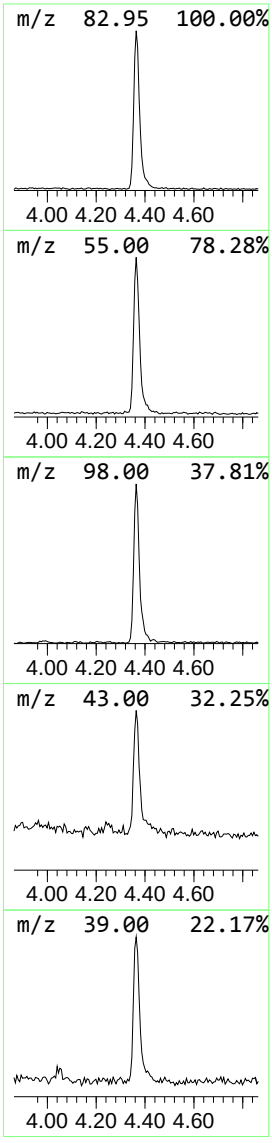
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.363	2.46 ng	281876	1,4-Dichlorobenzene-d4	7.822

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	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	80
5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	78





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TIC Library : C:\Database\NIST20.L
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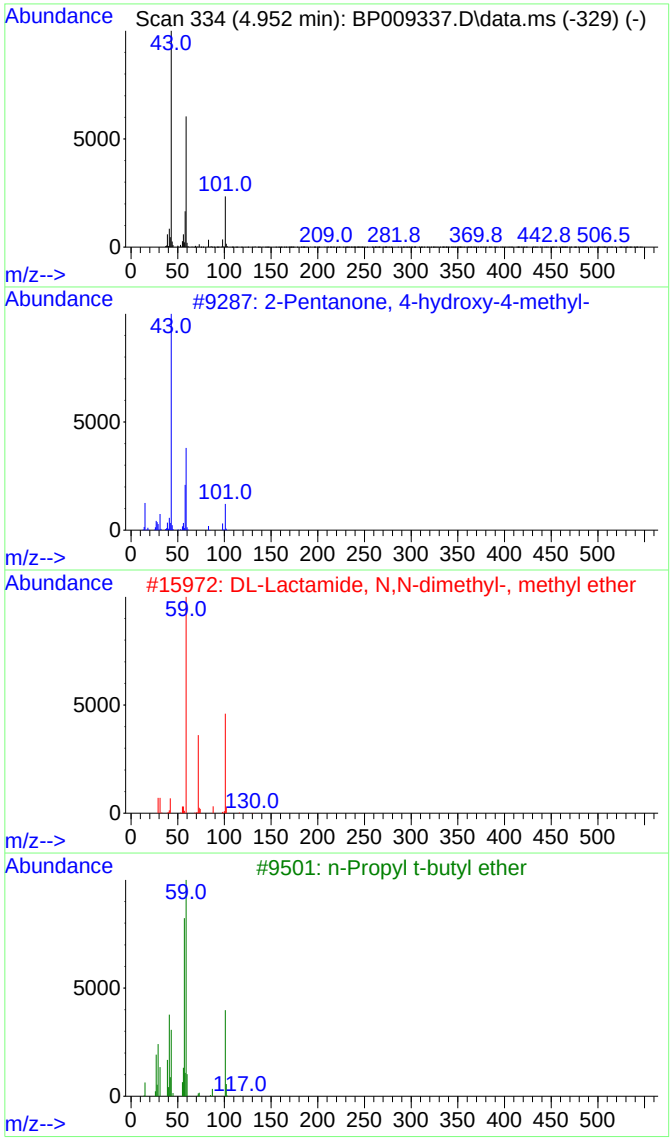
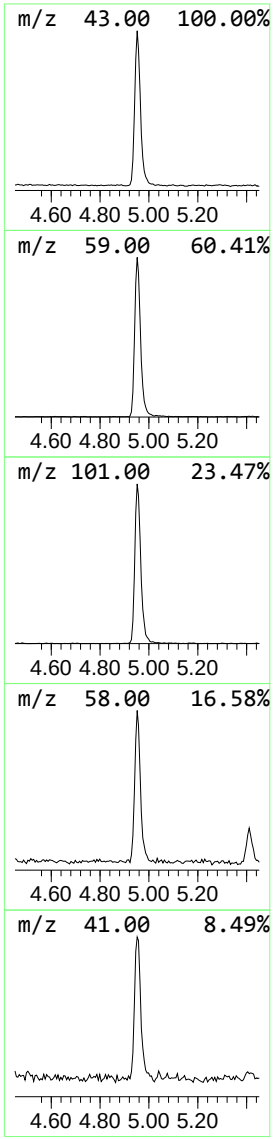
****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.952	4.88 ng	559472	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	DL-Lactamide, N,N-dimethyl-, met...	131	C6H13NO2	1000452-57-0	33
3	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
4	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
5	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.063	3.0	ng	348512	1	7.822	2293860	20.0
3-Penten-2-one,...	4.363	2.5	ng	281876	1	7.822	2293860	20.0
2-Pentanone, 4-...	4.952	4.9	ng	559472	1	7.822	2293860	20.0