

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112420\
 Data File : BP004072.D
 Acq On : 24 Nov 2020 12:45
 Operator : CG/JU
 Sample : PB133169BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB133169BL

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-BP110320.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP004072.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.964	177	183	190	rBV	62838	85058	1.34%	0.291%
2	4.628	290	296	306	rBV	208560	284566	4.49%	0.975%
3	5.264	398	404	417	rBV	650403	923442	14.56%	3.164%
4	5.799	488	495	514	rBV	2051919	3158163	49.80%	10.820%
5	7.452	768	776	795	rBV	1948934	3132371	49.39%	10.731%
6	8.263	907	914	921	rBV	391945	621960	9.81%	2.131%
7	9.428	1103	1112	1129	rBV	1191442	2023310	31.91%	6.932%
8	11.093	1387	1395	1409	rBV	466167	807133	12.73%	2.765%
9	13.510	1798	1806	1825	rBV	2833382	4149459	65.43%	14.216%
10	14.887	2031	2040	2057	rBV	677057	1039233	16.39%	3.560%
11	16.375	2285	2293	2312	rBV	1943085	2970447	46.84%	10.177%
12	17.622	2498	2505	2516	rBV	870189	1231322	19.42%	4.218%
13	20.122	2924	2930	2939	rBV	5137019	6341602	100.00%	21.726%
14	21.657	3185	3191	3200	rBV	993876	1354449	21.36%	4.640%
15	24.127	3604	3611	3622	rVB2	482927	1066120	16.81%	3.653%

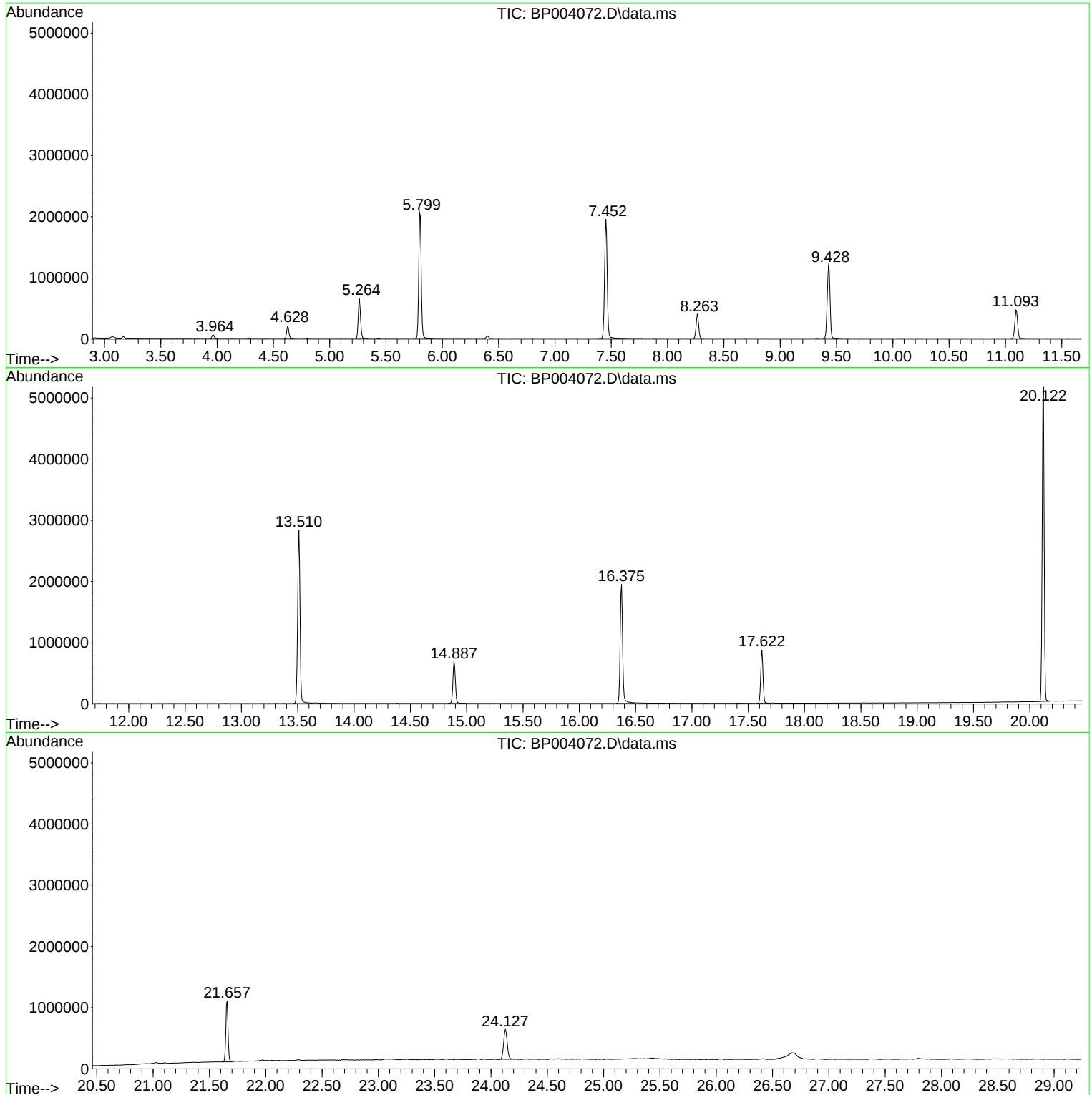
Sum of corrected areas: 29188635

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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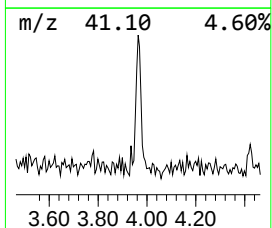
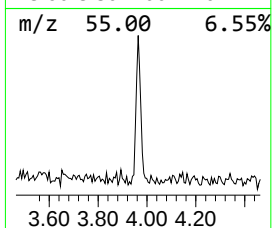
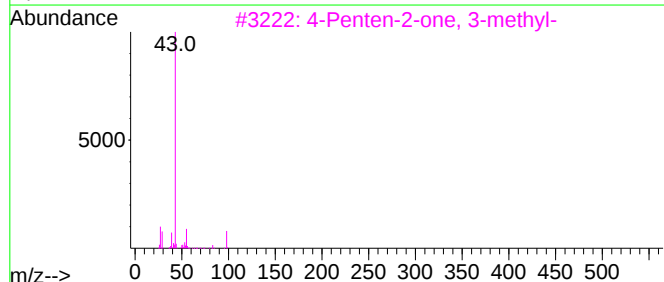
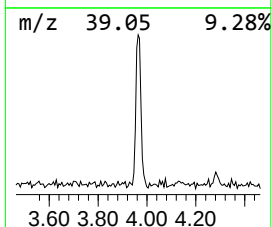
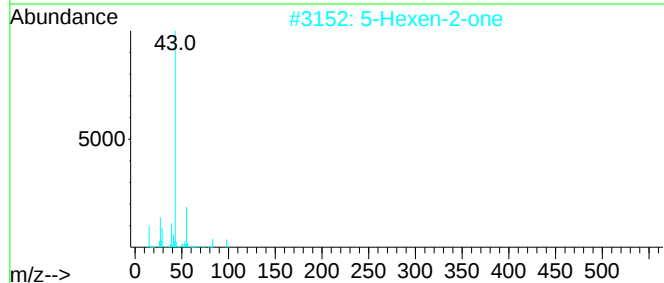
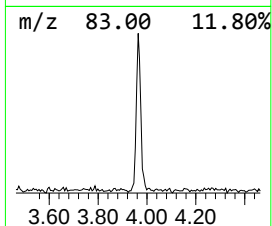
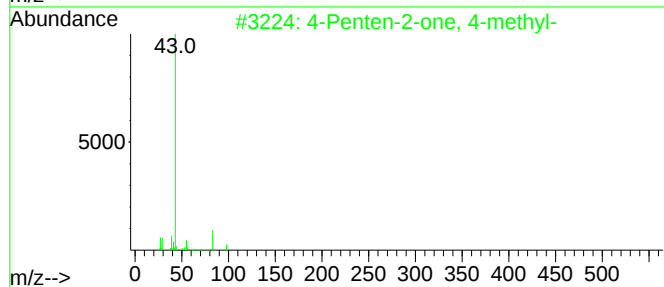
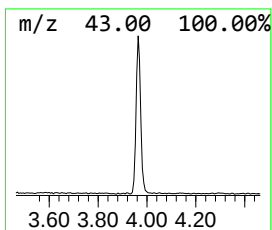
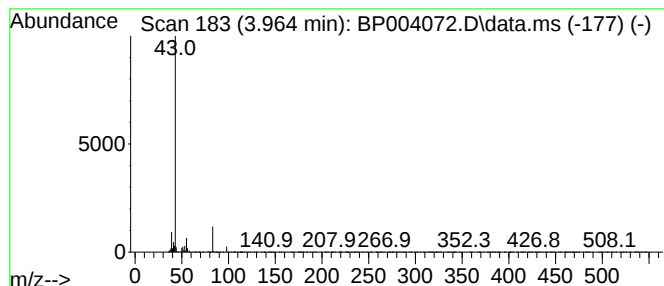
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.964	2.74 ng	85058	1,4-Dichlorobenzene-d4	8.263

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	86
2		5-Hexen-2-one	98	C6H10O	000109-49-9	43
3		4-Penten-2-one, 3-methyl-	98	C6H10O	000758-87-2	38
4		4-Hexen-2-one	98	C6H10O	025659-22-7	9
5		Butanenitrile, 3-methyl-	83	C5H9N	000625-28-5	9



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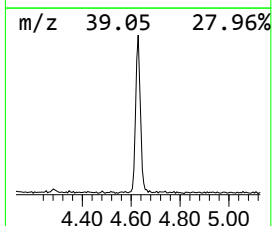
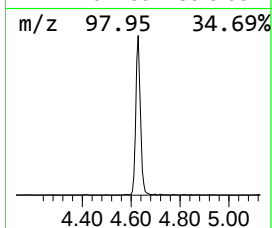
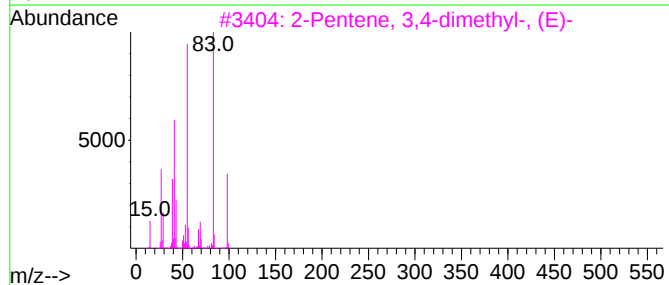
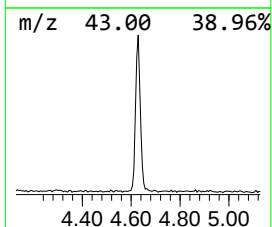
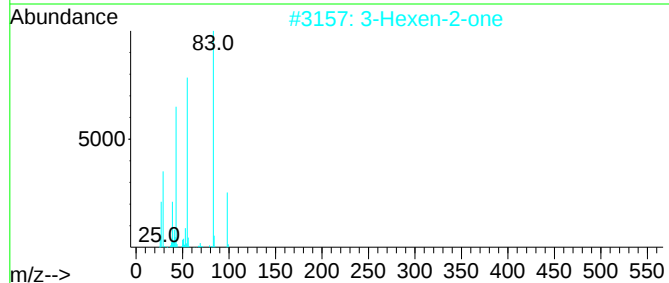
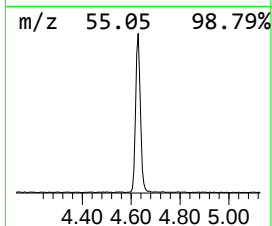
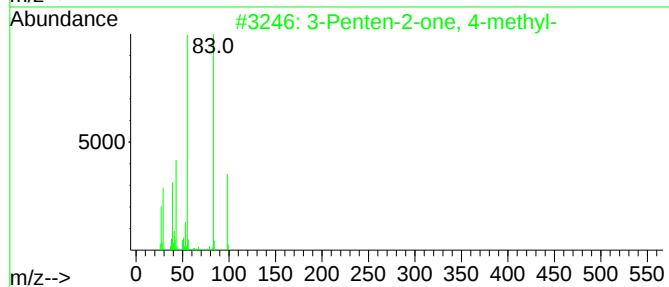
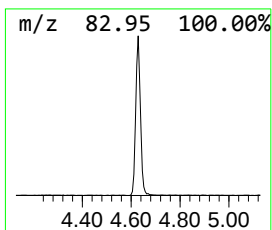
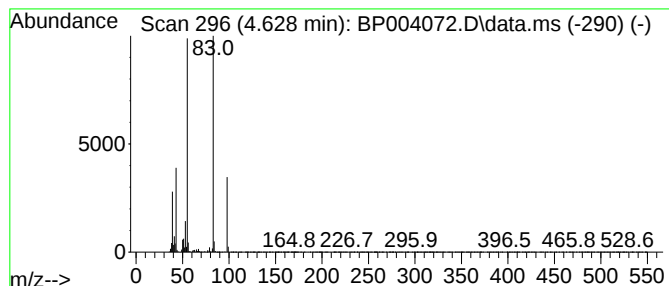
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.628	9.15 ng	284566	1,4-Dichlorobenzene-d4	8.263

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	90
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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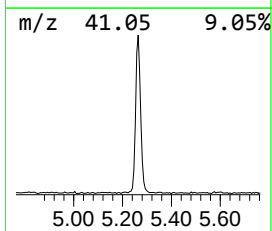
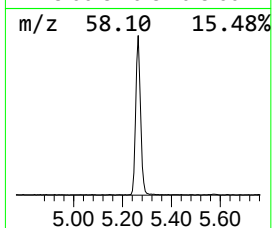
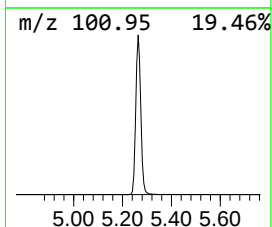
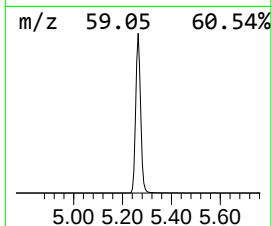
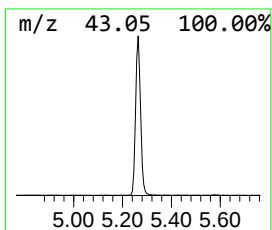
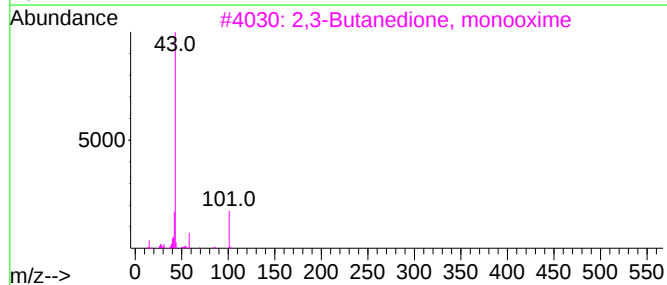
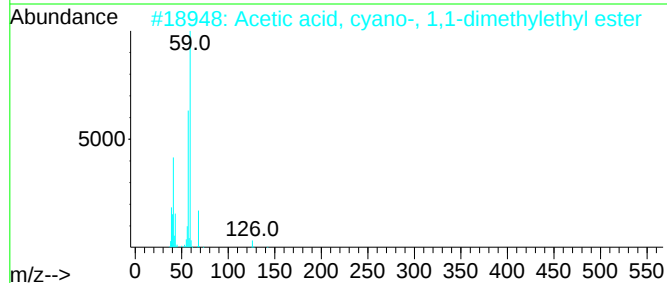
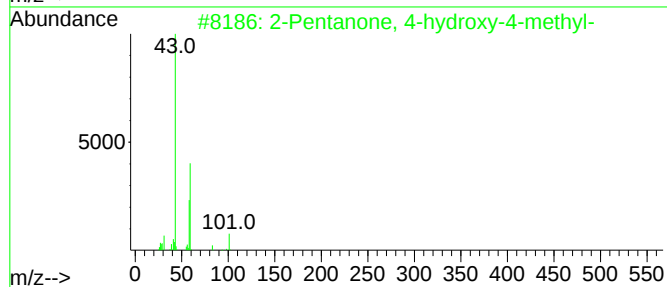
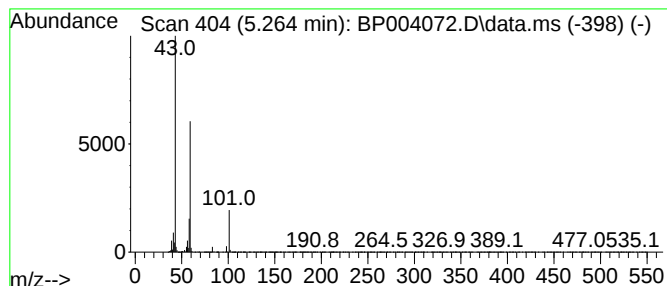
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.264	29.69 ng	923442	1,4-Dichlorobenzene-d4	8.263

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	25
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
4-Penten-2-one,...	3.964	2.7	ng	85058	1	8.263	621960	20.0
3-Penten-2-one,...	4.628	9.2	ng	284566	1	8.263	621960	20.0
2-Pentanone, 4-...	5.264	29.7	ng	923442	1	8.263	621960	20.0