

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090624\
 Data File : BG062674.D
 Acq On : 6 Sep 2024 9:56
 Operator : MA/JU
 Sample : PB163160BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB163160BL

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_G\Methods\8270-BG083024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG062674.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.030	291	296	305	rVB	83160	123775	1.56%	0.432%
2	5.500	370	376	391	rVB	1322434	2036466	25.60%	7.101%
3	7.086	638	646	655	rBV	1276558	2128243	26.76%	7.421%
4	7.921	781	788	797	rVB	242735	403951	5.08%	1.408%
5	9.072	976	984	994	rBV	709881	1254205	15.77%	4.373%
6	10.712	1255	1263	1271	rBV	318320	574246	7.22%	2.002%
7	13.167	1674	1681	1695	rBV	2119691	3347566	42.09%	11.672%
8	14.548	1909	1916	1924	rBV	619654	959410	12.06%	3.345%
9	16.035	2162	2169	2191	rBV2	2052286	3152884	39.64%	10.993%
10	17.292	2376	2383	2394	rBV	1006543	1522910	19.15%	5.310%
11	19.912	2822	2829	2846	rBV	5854771	7954175	100.00%	27.734%
12	21.534	3098	3105	3116	rBV	1238325	1984597	24.95%	6.920%
13	23.743	3475	3481	3489	rVB2	60269	123208	1.55%	0.430%
14	24.607	3617	3628	3646	rBV	755527	2292059	28.82%	7.992%
15	25.706	3806	3815	3829	rVB4	78483	237482	2.99%	0.828%
16	26.987	4023	4033	4044	rVB3	73633	247683	3.11%	0.864%
17	28.526	4283	4295	4309	rVB8	49334	205089	2.58%	0.715%
18	30.383	4601	4611	4621	rBV5	34729	131971	1.66%	0.460%

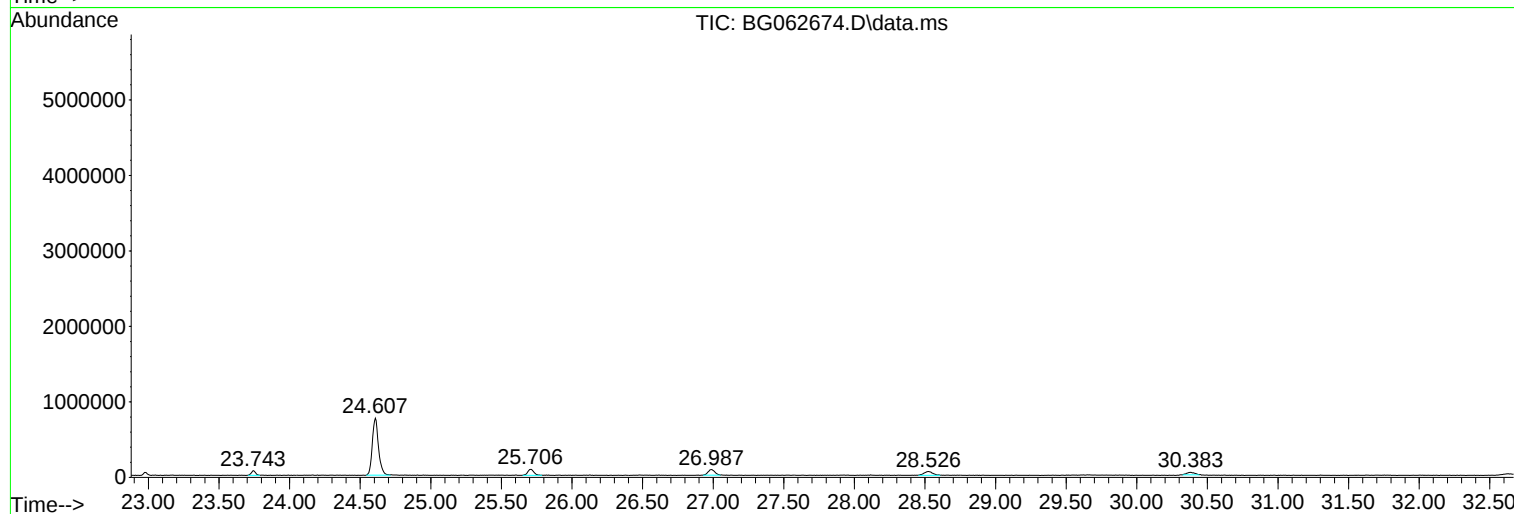
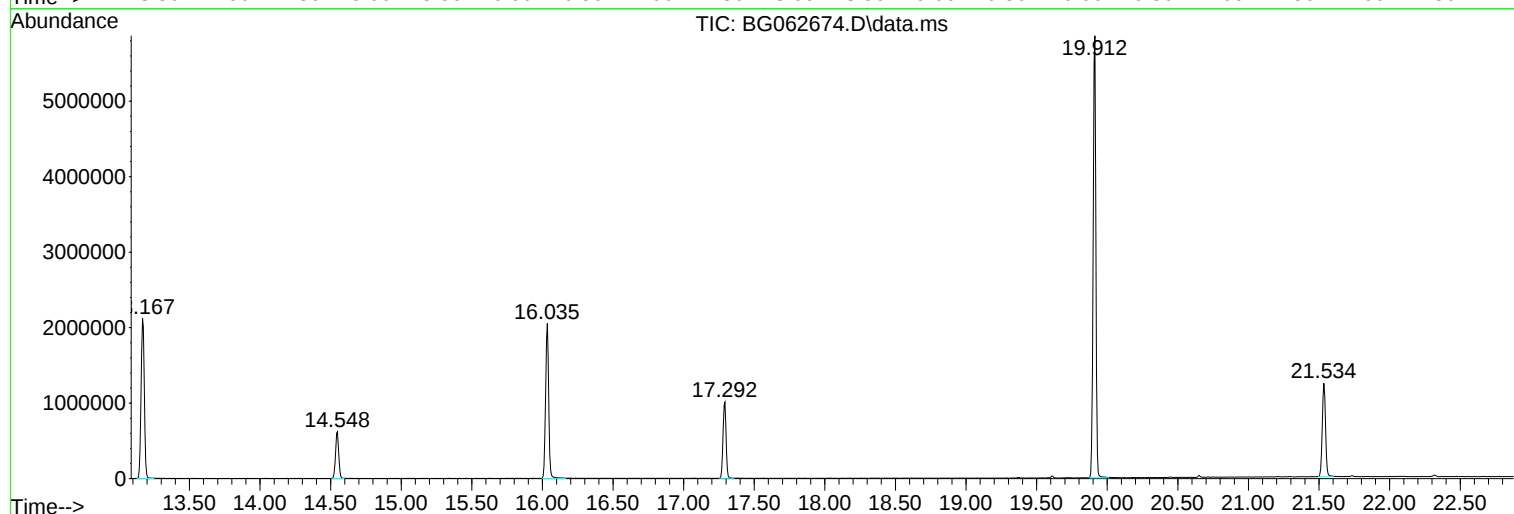
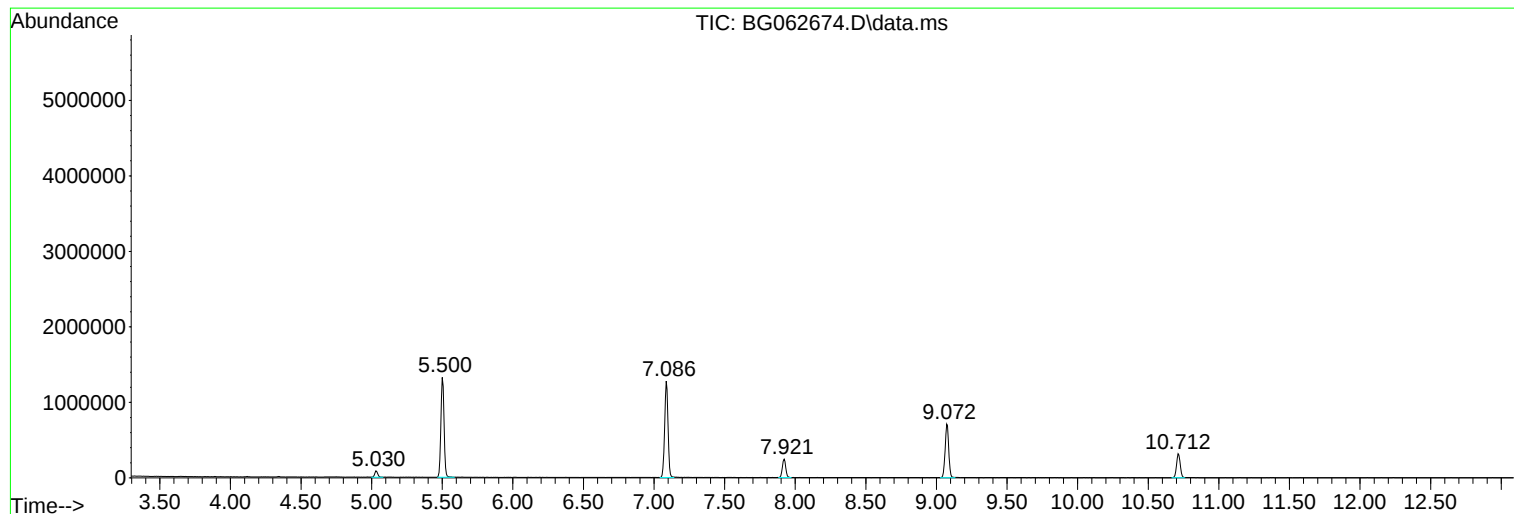
Sum of corrected areas: 28679920

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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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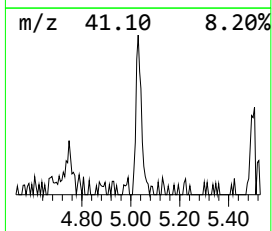
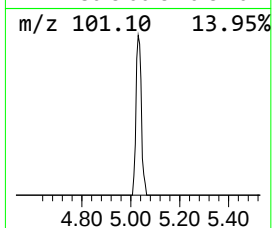
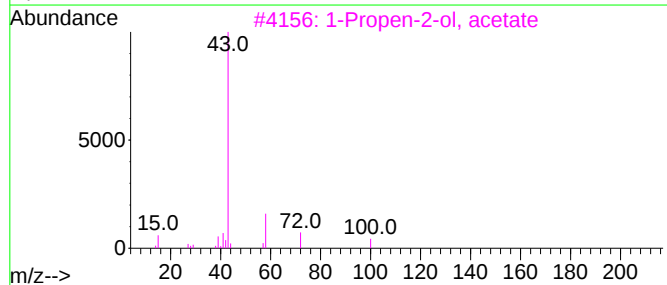
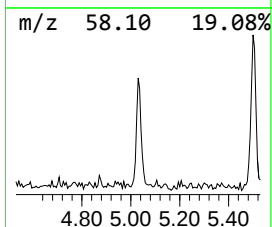
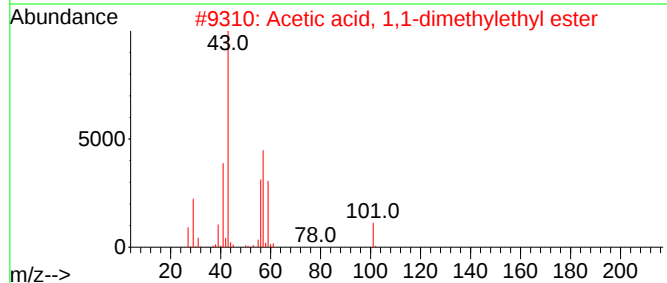
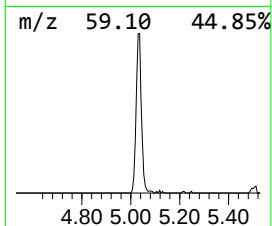
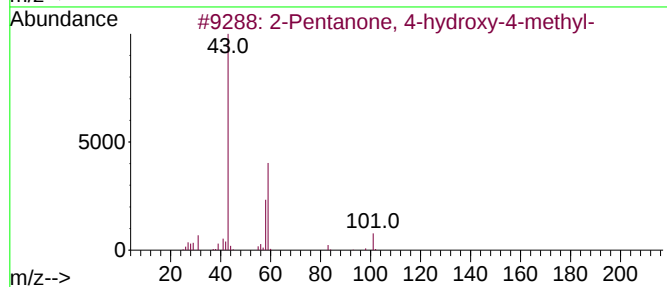
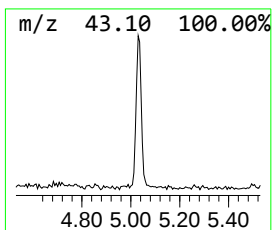
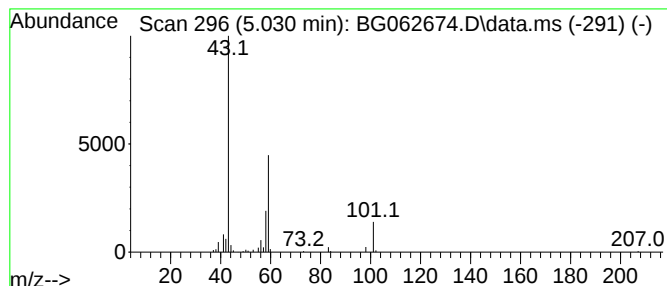
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.030	6.13 ng	123775	1,4-Dichlorobenzene-d4	7.921

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	36		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12		
5	Acetone	58	C3H6O	000067-64-1	9		



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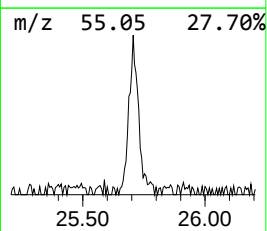
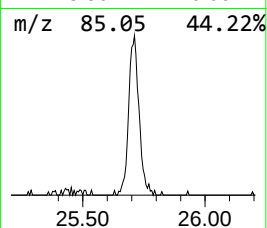
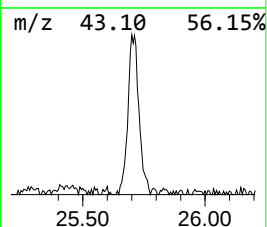
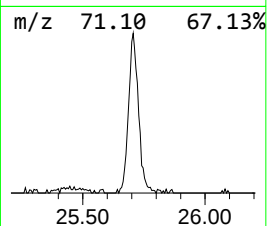
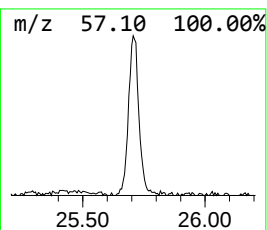
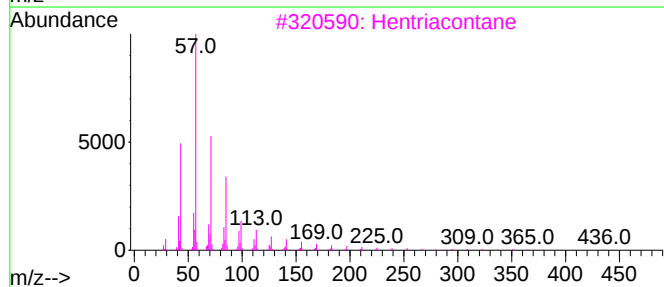
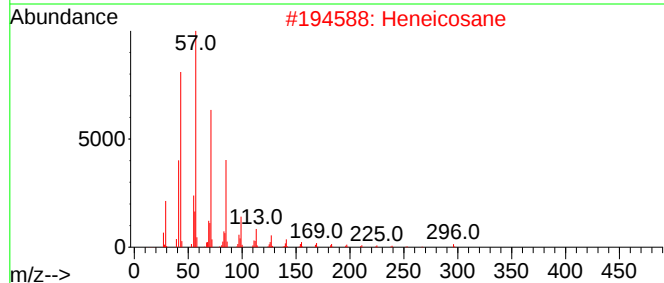
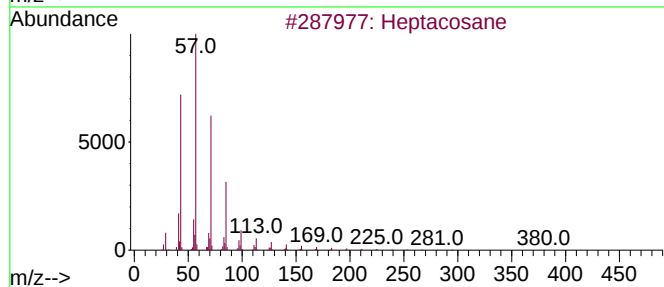
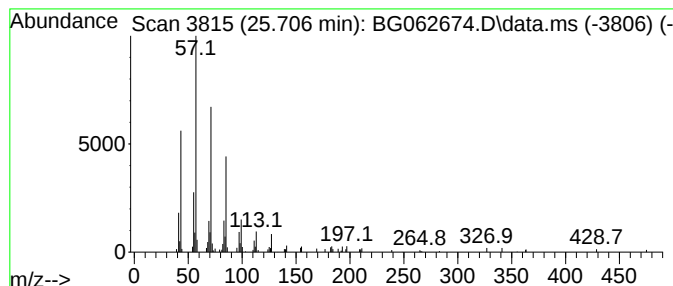
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Peak Number 2 Heptacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.706	2.07 ng	237482	Perylene-d12	24.607

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	87
2		Heneicosane	296	C21H44	000629-94-7	87
3		Hentriacontane	437	C31H64	000630-04-6	87
4		Pentacosane	352	C25H52	000629-99-2	86
5		Octacosane	394	C28H58	000630-02-4	86



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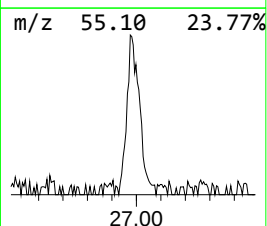
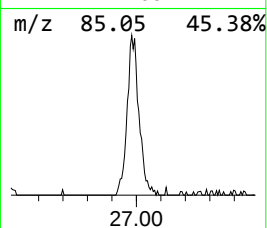
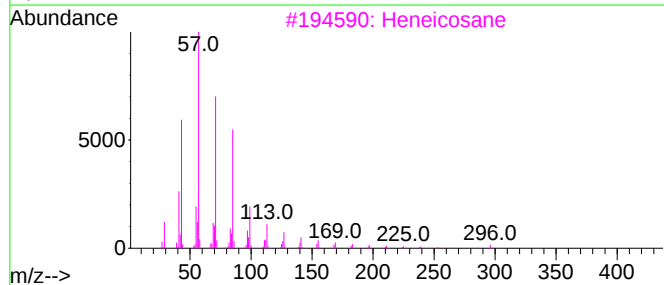
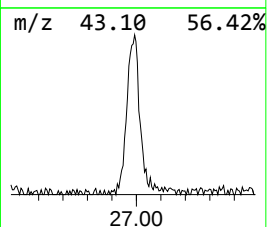
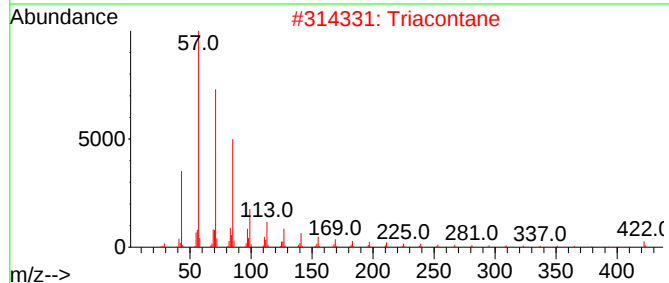
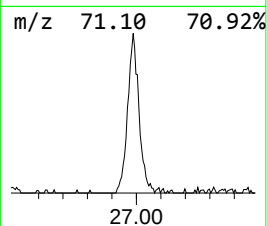
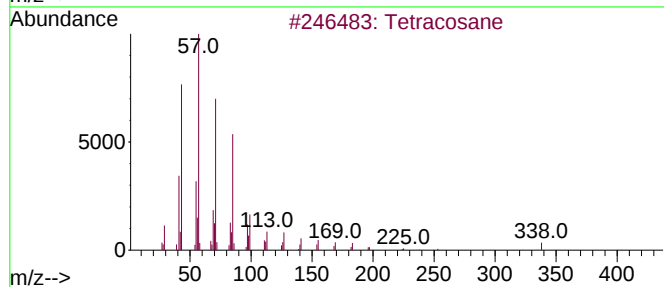
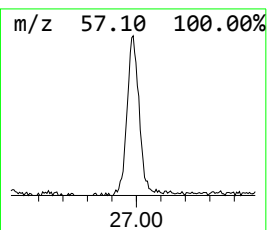
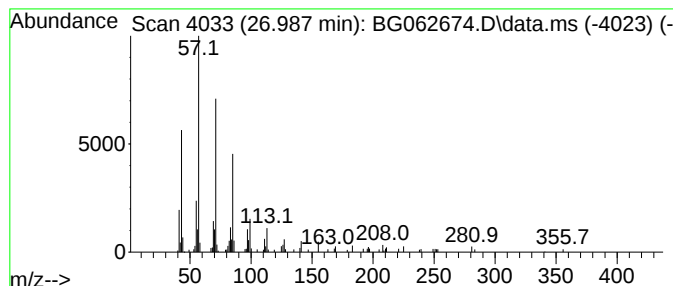
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Peak Number 3 Tetracosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.986	2.16 ng	247683	Perylene-d12	24.607

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	90
2			Triacontane	422	C30H62	000638-68-6	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	90
5			Hexacosane	366	C26H54	000630-01-3	90



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.030	6.1	ng	123775	1	7.921	403951	20.0
Heptacosane	25.706	2.1	ng	237482	6	24.607	2292060	20.0
Tetracosane	26.986	2.2	ng	247683	6	24.607	2292060	20.0