

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120721\
 Data File : BM033333.D
 Acq On : 07 Dec 2021 21:28
 Operator : CG/JU
 Sample : PB141209BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB141209BL

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-BM120721.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM033333.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.496	361	367	383	rBV	1881570	2824785	73.17%	12.400%
2	7.090	630	638	650	rBV	1879099	3004406	77.82%	13.188%
3	7.913	772	778	786	rBV	335319	540573	14.00%	2.373%
4	9.078	966	976	989	rBV	1118921	1904994	49.34%	8.362%
5	10.713	1246	1254	1265	rBV	400649	722110	18.70%	3.170%
6	13.160	1663	1670	1686	rBV	2475944	3772164	97.70%	16.558%
7	14.536	1898	1904	1916	rBV	593157	891739	23.10%	3.914%
8	16.024	2150	2157	2171	rBV	1710199	2401906	62.21%	10.543%
9	17.277	2363	2370	2382	rBV	626852	918743	23.80%	4.033%
10	19.577	2757	2761	2765	rBV	80790	93215	2.41%	0.409%
11	19.889	2808	2814	2826	rBV	3168436	3860778	100.00%	16.947%
12	20.618	2934	2938	2943	rBV	93567	108137	2.80%	0.475%
13	21.436	3073	3077	3089	rBV	574841	807882	20.93%	3.546%
14	23.624	3446	3449	3456	rVB2	96830	149830	3.88%	0.658%
15	23.765	3467	3473	3487	rVB2	370800	779766	20.20%	3.423%

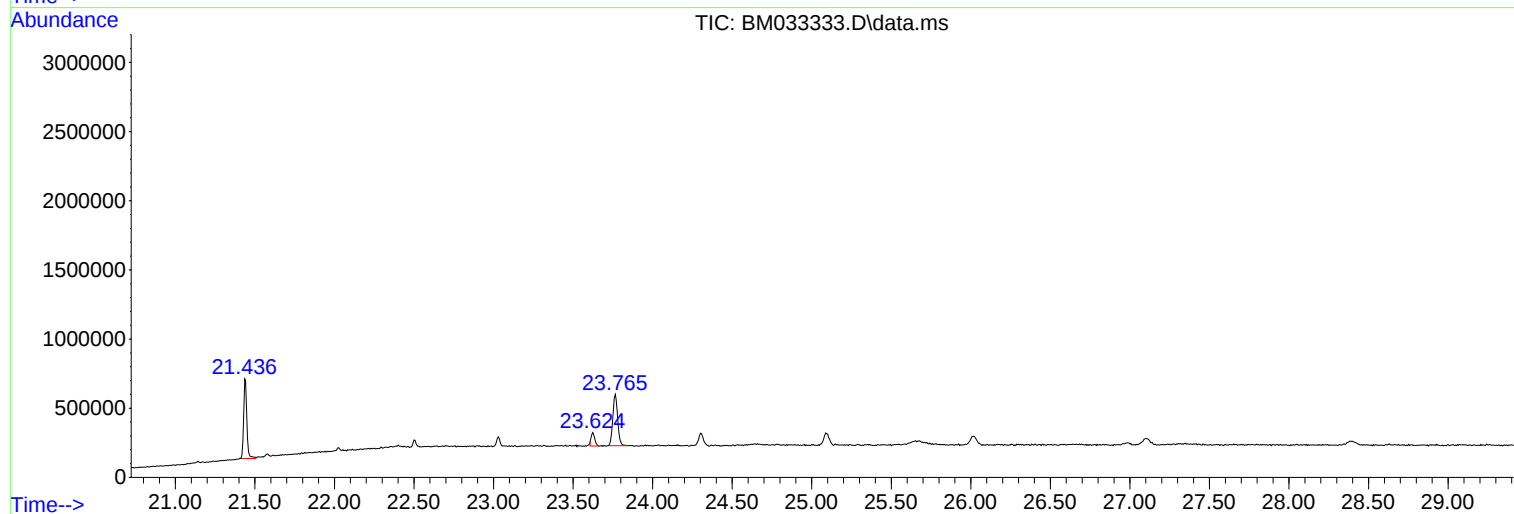
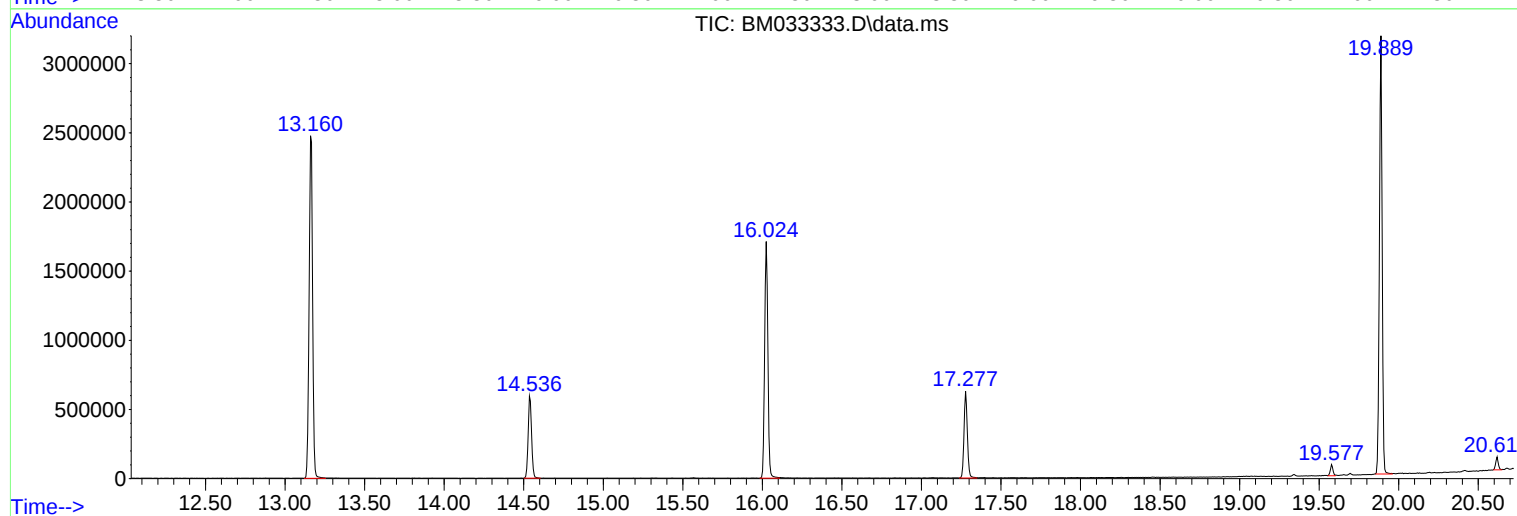
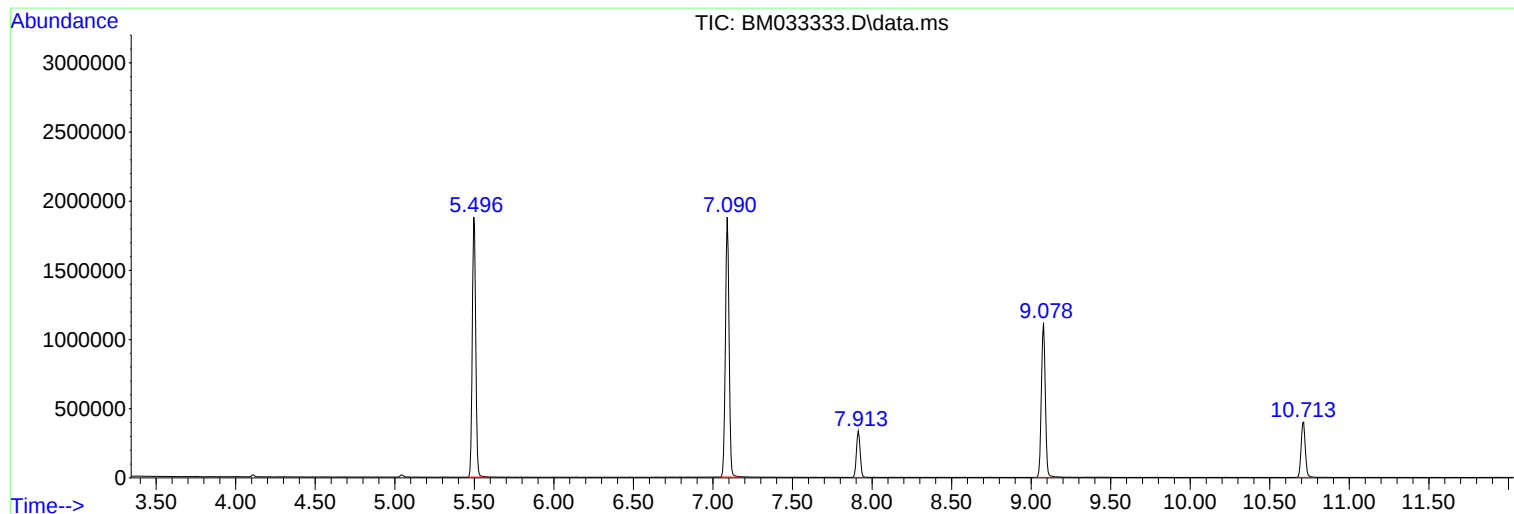
Sum of corrected areas: 22781028

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM120721.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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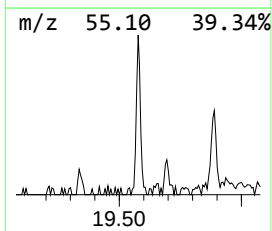
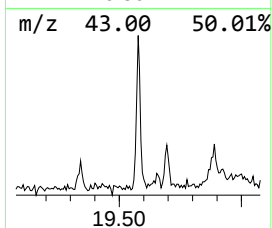
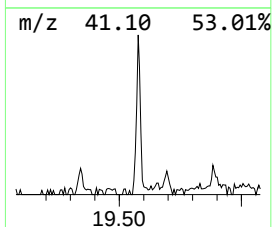
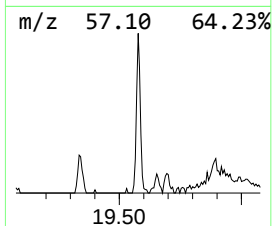
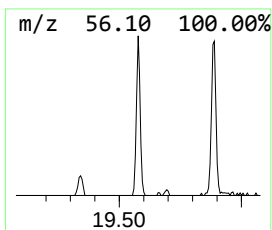
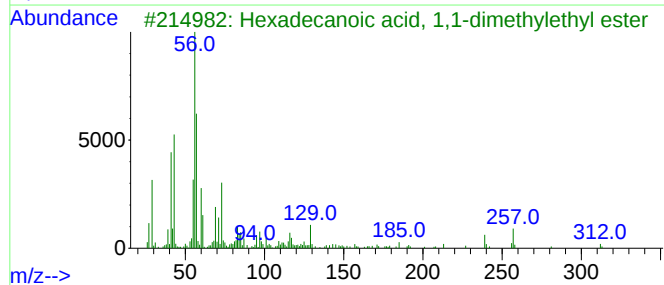
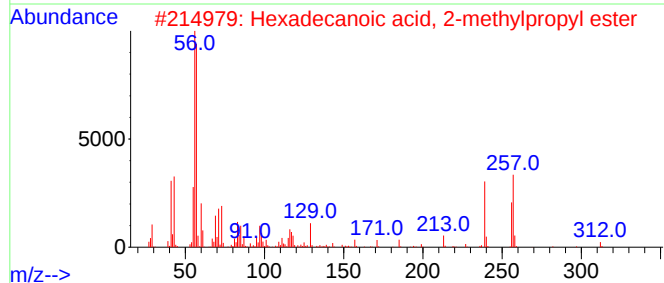
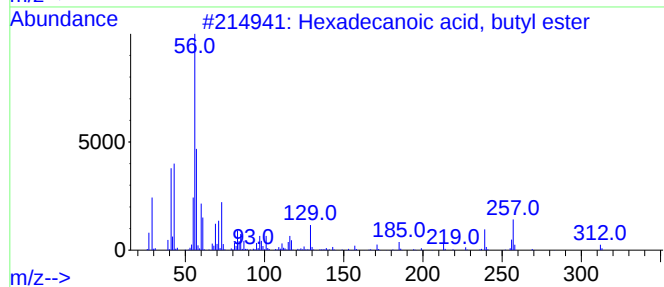
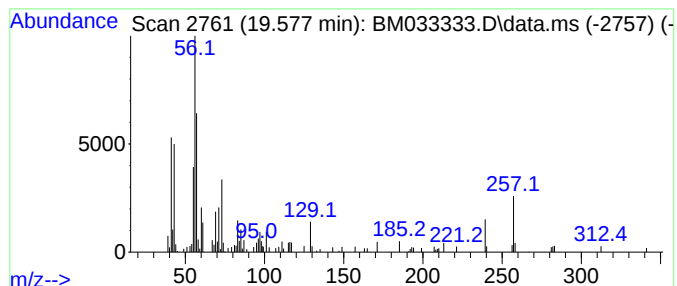
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM120721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexadecanoic acid, butyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.577	2.31 ng	93215	Chrysene-d12	21.436

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	92
2			Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	83
3			Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	60
4			Cyclobutane, 1-hexyl-2,3-dimethyl-	168	C12H24	055170-84-8	35
5			Urea, N,N'-di-2-propenyl-	140	C7H12N2O	001801-72-5	35



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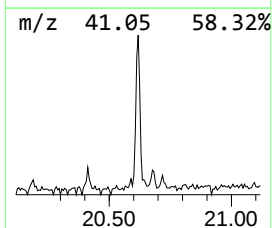
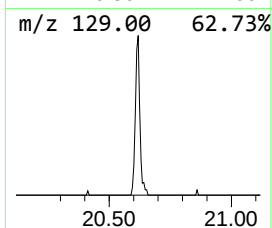
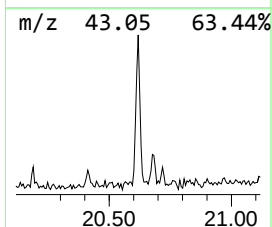
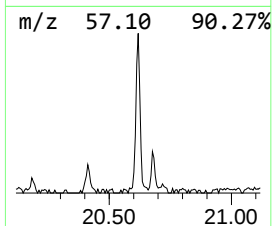
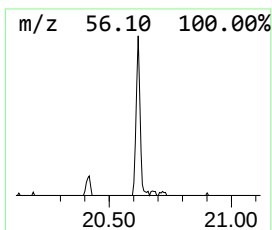
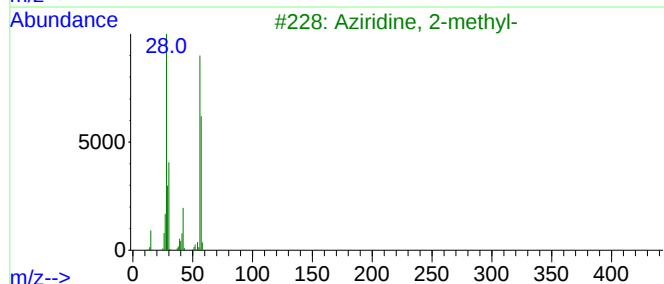
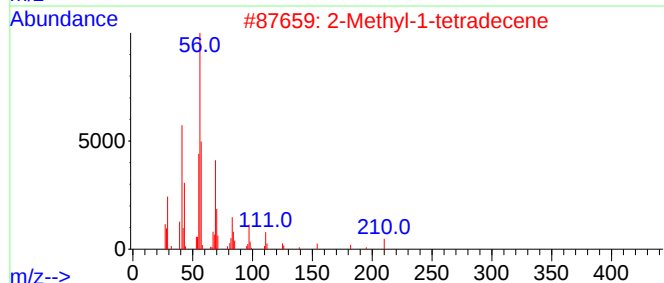
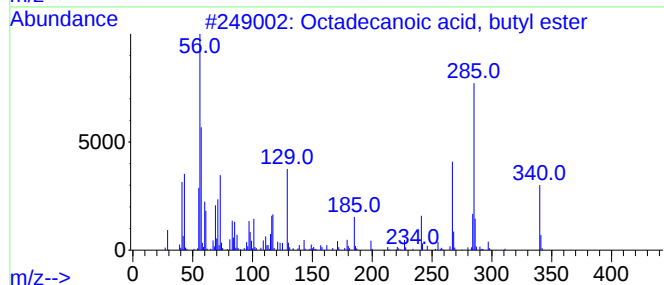
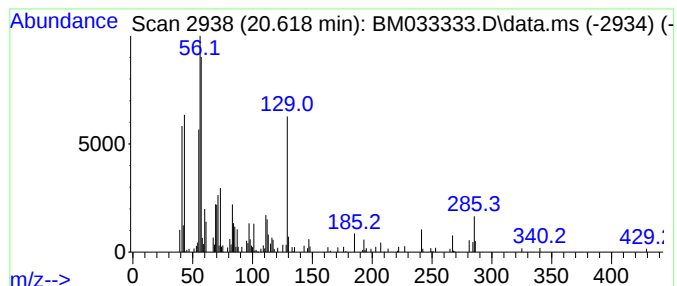
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Peak Number 2 unknown20.618 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.618	2.68 ng	108137	Chrysene-d12	21.436	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	46
2	2-Methyl-1-tetradecene	210	C15H30	052254-38-3	30
3	Aziridine, 2-methyl-	57	C3H7N	000075-55-8	30
4	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	30
5	2-Heptene, 5-methyl-	112	C8H16	022487-87-2	30



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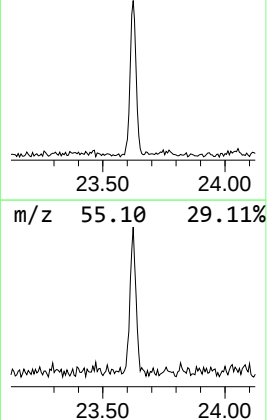
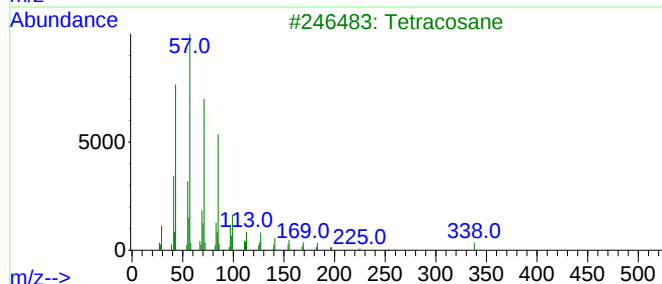
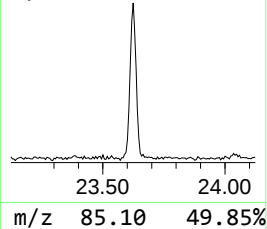
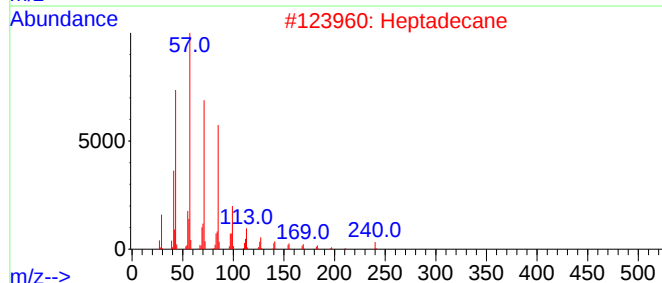
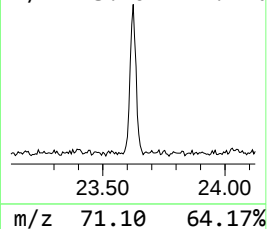
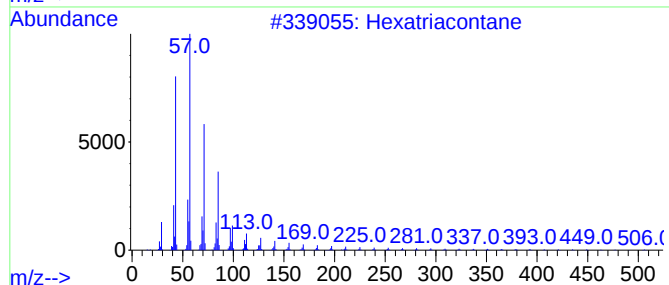
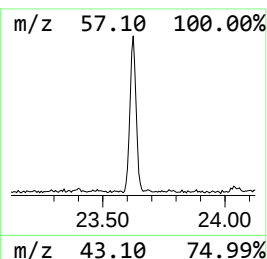
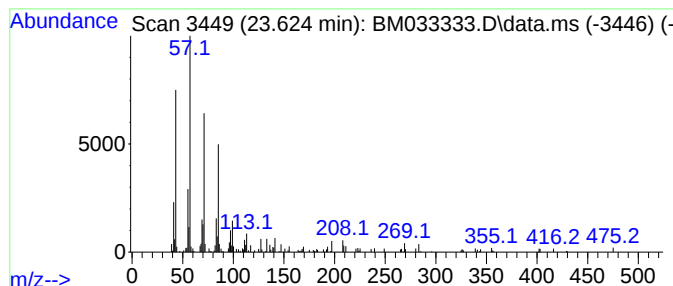
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Peak Number 3 Hexatriacontane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.624	3.84 ng	149830	Perylene-d12	23.765

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexatriacontane	507	C36H74	000630-06-8	83
2		Heptadecane	240	C17H36	000629-78-7	83
3		Tetracosane	338	C24H50	000646-31-1	83
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	83
5		Docosane	310	C22H46	000629-97-0	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecanoic ac...	19.577	2.3	ng	93215	5	21.436	807882	20.0
unknown20.618	20.618	2.7	ng	108137	5	21.436	807882	20.0
Hexatriacontane	23.624	3.8	ng	149830	6	23.765	779766	20.0