

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080222\
 Data File : BF129499.D
 Acq On : 02 Aug 2022 10:23
 Operator : CG\JU
 Sample : PB146585BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146585BL

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_F\Methods\8270-BF072522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129499.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.522	545	550	553	rBV	5610856	5420868	76.11%	12.319%
2	6.528	715	721	724	rBV	5254744	5503705	77.27%	12.507%
3	6.875	776	780	784	rBV	1535778	1251402	17.57%	2.844%
4	7.445	871	877	880	rBV	3522126	3775954	53.01%	8.581%
5	8.157	993	998	1002	rBV	1745127	1725064	24.22%	3.920%
6	9.239	1175	1182	1185	rBV	6275664	6780693	95.20%	15.409%
7	9.916	1292	1297	1301	rBV	2265461	1954658	27.44%	4.442%
8	10.716	1426	1433	1436	rBV	4608211	4178033	58.66%	9.495%
9	11.410	1545	1551	1554	rBV	2341617	1980713	27.81%	4.501%
10	12.998	1814	1821	1824	rBV	6970362	7122497	100.00%	16.186%
11	14.057	1996	2001	2004	rBV	1838737	1744841	24.50%	3.965%
12	14.810	2126	2129	2132	rVB	110286	109514	1.54%	0.249%
13	15.151	2183	2187	2191	rVB	160052	174804	2.45%	0.397%
14	15.545	2248	2254	2260	rVB	1244392	1693034	23.77%	3.847%
15	15.974	2323	2327	2332	rVB	201416	290819	4.08%	0.661%
16	16.492	2410	2415	2422	rVB	163852	297021	4.17%	0.675%

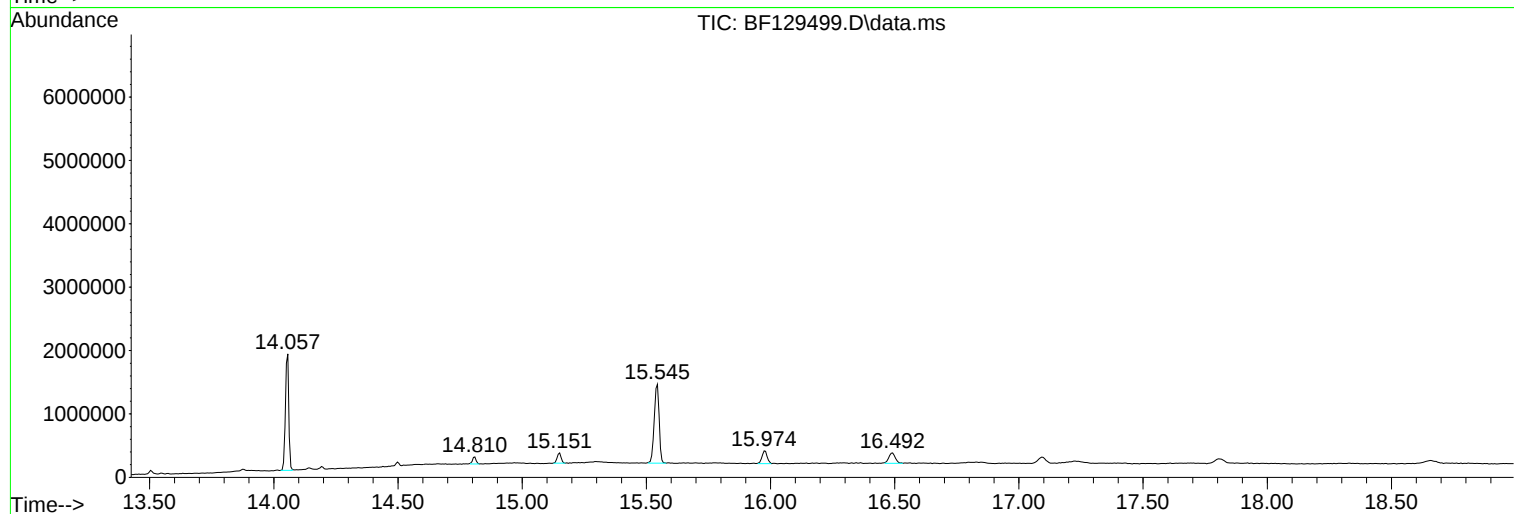
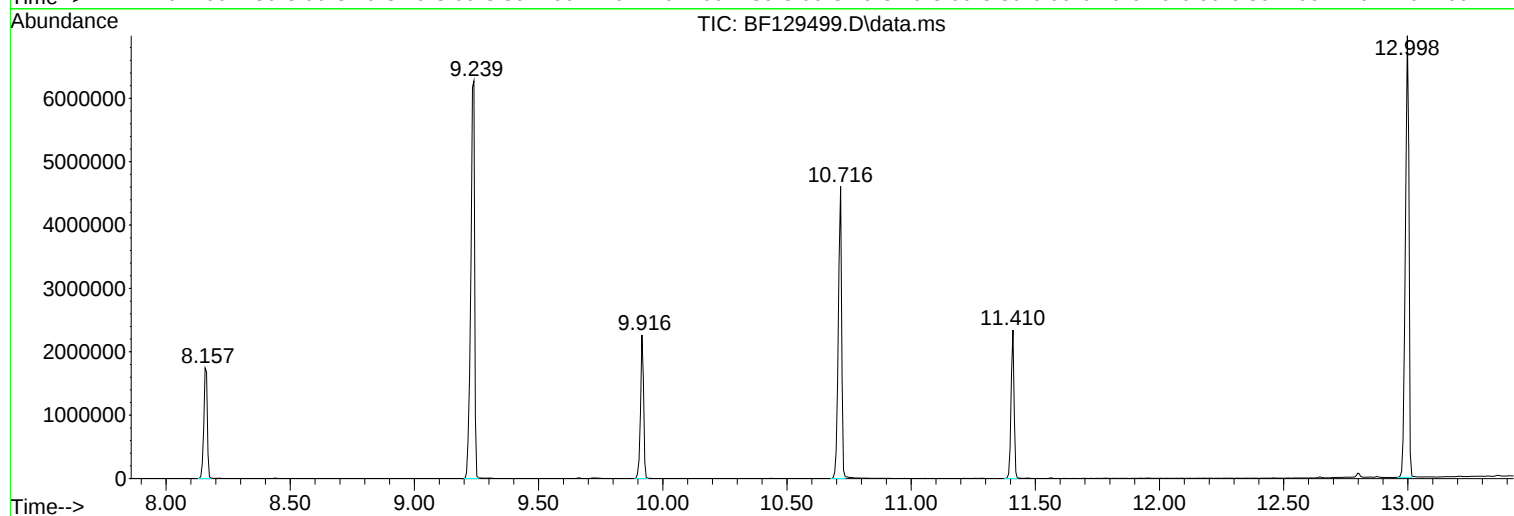
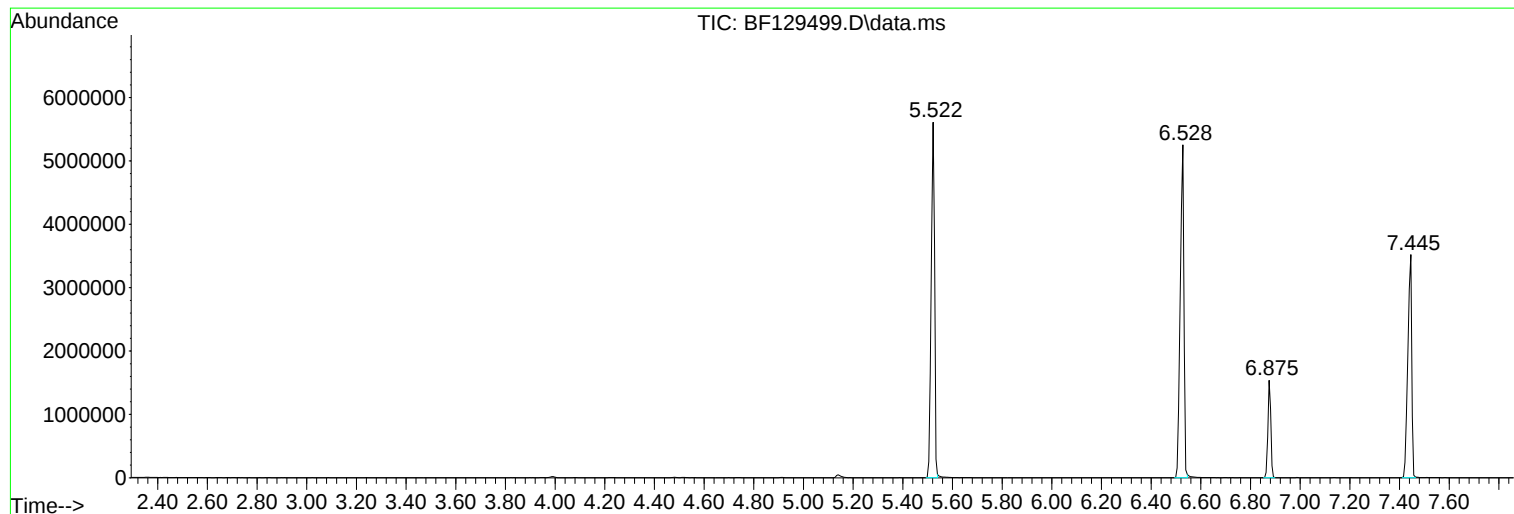
Sum of corrected areas: 44003620

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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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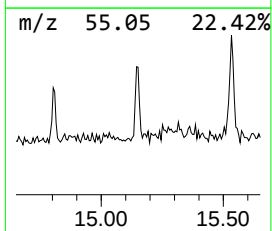
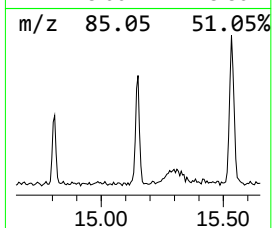
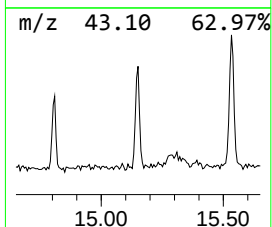
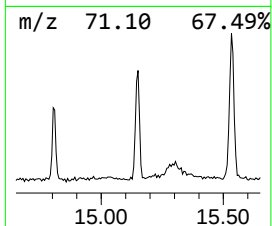
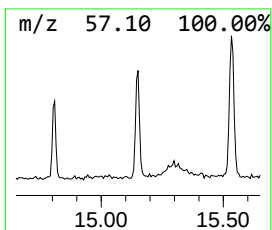
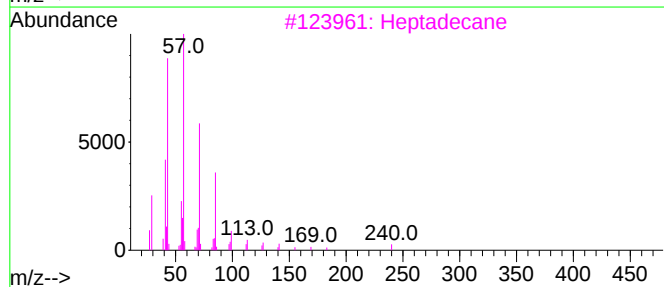
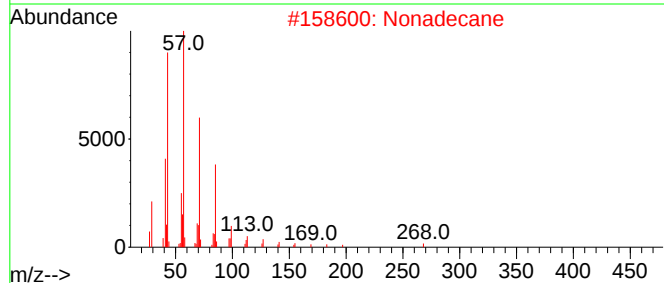
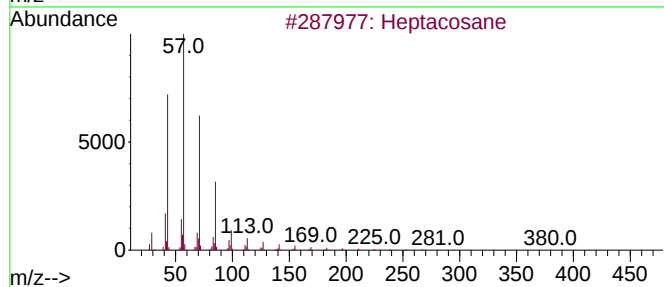
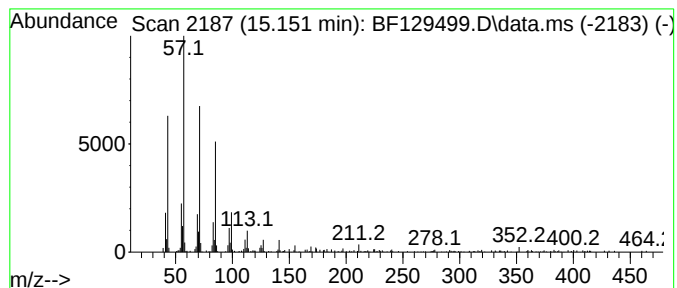
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Heptacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.151	2.06 ng	174804	Perylene-d12	15.545

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	94
2		Nonadecane	268	C19H40	000629-92-5	94
3		Heptadecane	240	C17H36	000629-78-7	94
4		Pentacosane	352	C25H52	000629-99-2	93
5		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	93



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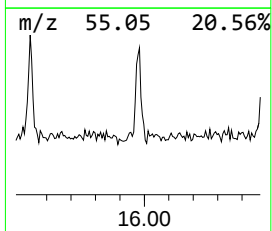
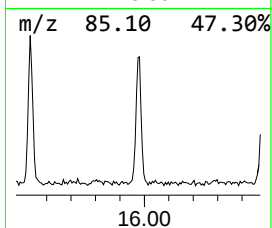
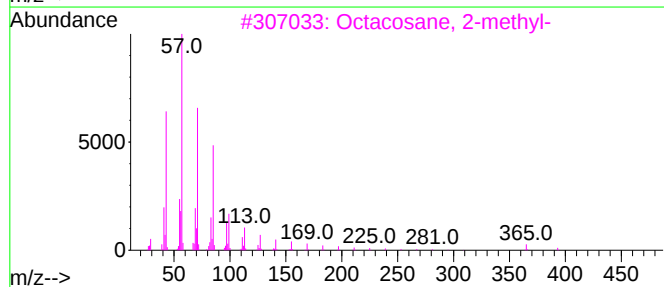
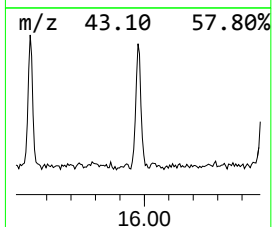
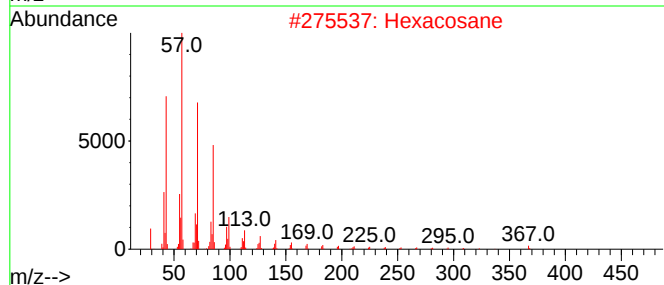
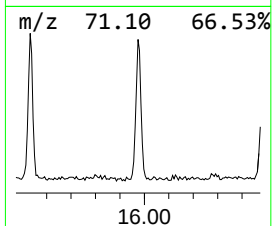
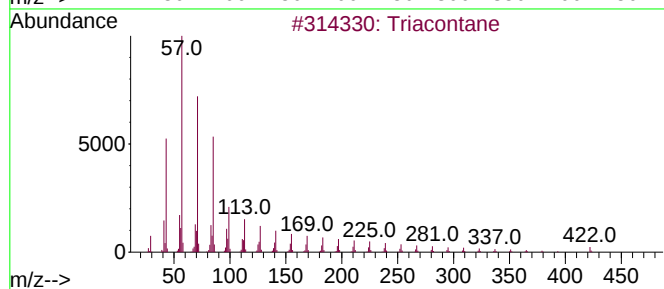
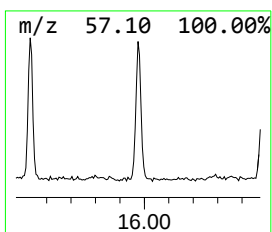
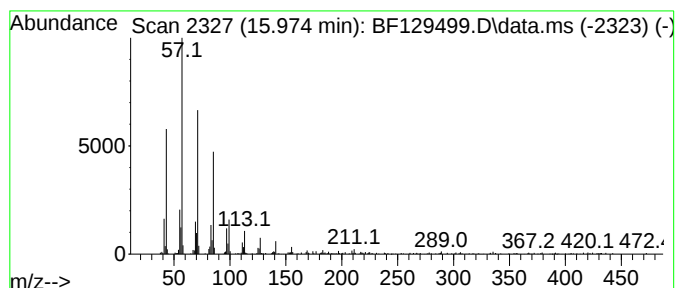
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Peak Number 2 Triacontane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.974	3.44 ng	290819	Perylene-d12	15.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacontane	422	C30H62	000638-68-6	93
2			Hexacosane	366	C26H54	000630-01-3	90
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
4			Tetracosane	338	C24H50	000646-31-1	90
5			Heneicosane	296	C21H44	000629-94-7	90



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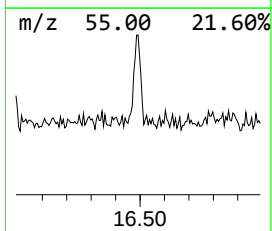
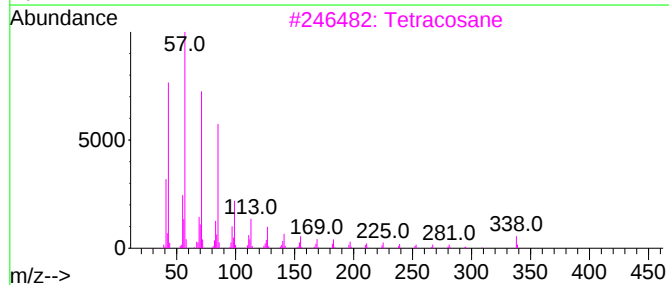
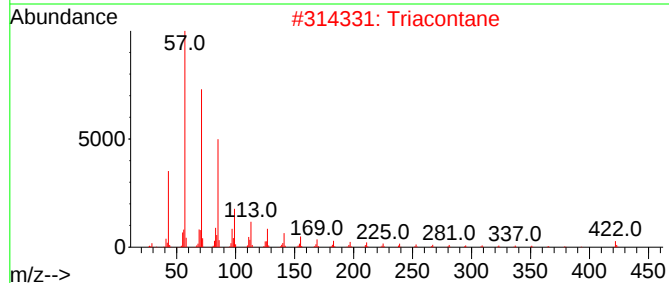
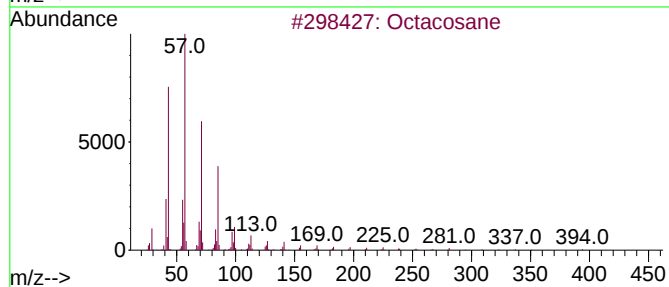
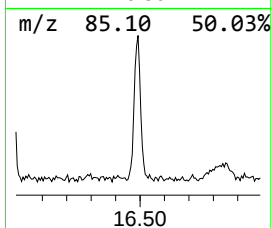
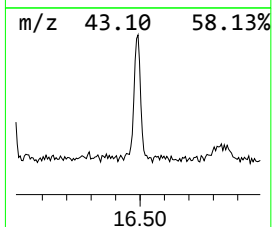
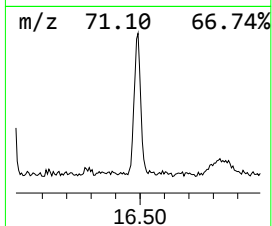
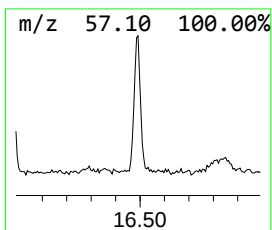
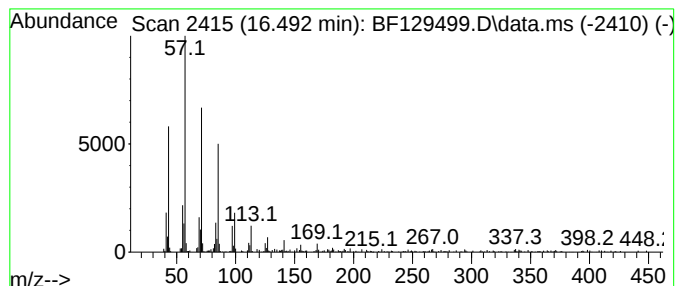
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Peak Number 3 Octacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.492	3.51 ng	297021	Perylene-d12	15.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	96
2			Triacontane	422	C30H62	000638-68-6	94
3			Tetracosane	338	C24H50	000646-31-1	93
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5			Hexacosane	366	C26H54	000630-01-3	87



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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
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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
Heptacosane	15.151	2.1	ng	174804	6	15.545	1693030	20.0
Triacotane	15.974	3.4	ng	290819	6	15.545	1693030	20.0
Octacosane	16.492	3.5	ng	297021	6	15.545	1693030	20.0