

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080422\
 Data File : BM036097.D
 Acq On : 04 Aug 2022 14:05
 Operator : CG/JU
 Sample : N3947-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 NSB07-14-15

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-BM080122.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM036097.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.428	390	398	415	rBV	5746932	8423575	41.06%	8.602%
2	7.034	661	671	686	rBV	5809101	9154821	44.62%	9.349%
3	7.857	804	811	818	rBV	1342257	2034551	9.92%	2.078%
4	9.028	1002	1010	1020	rBV	3536592	5723895	27.90%	5.845%
5	10.663	1280	1288	1302	rBV	1868913	3096043	15.09%	3.162%
6	13.127	1699	1707	1721	rBV	9549902	13696836	66.76%	13.987%
7	14.498	1933	1940	1948	rBV	2958253	4242048	20.68%	4.332%
8	15.986	2186	2193	2211	rBV	8117346	11350172	55.32%	11.591%
9	17.239	2400	2406	2411	rBV	3607285	5073994	24.73%	5.182%
10	17.915	2516	2521	2526	rVB	218145	257929	1.26%	0.263%
11	18.139	2554	2559	2568	rBV	705449	1087768	5.30%	1.111%
12	19.092	2717	2721	2725	rBV	513145	582253	2.84%	0.595%
13	19.298	2752	2756	2763	rVB	212443	290452	1.42%	0.297%
14	19.415	2773	2776	2785	rBV	167862	256250	1.25%	0.262%
15	19.868	2847	2853	2858	rBV	16802678	20516352	100.00%	20.952%
16	21.139	3065	3069	3077	rBV	1852346	2534493	12.35%	2.588%
17	21.421	3112	3117	3122	rBV	4424474	5431118	26.47%	5.546%
18	23.785	3513	3519	3529	rVB2	2118186	4169863	20.32%	4.258%

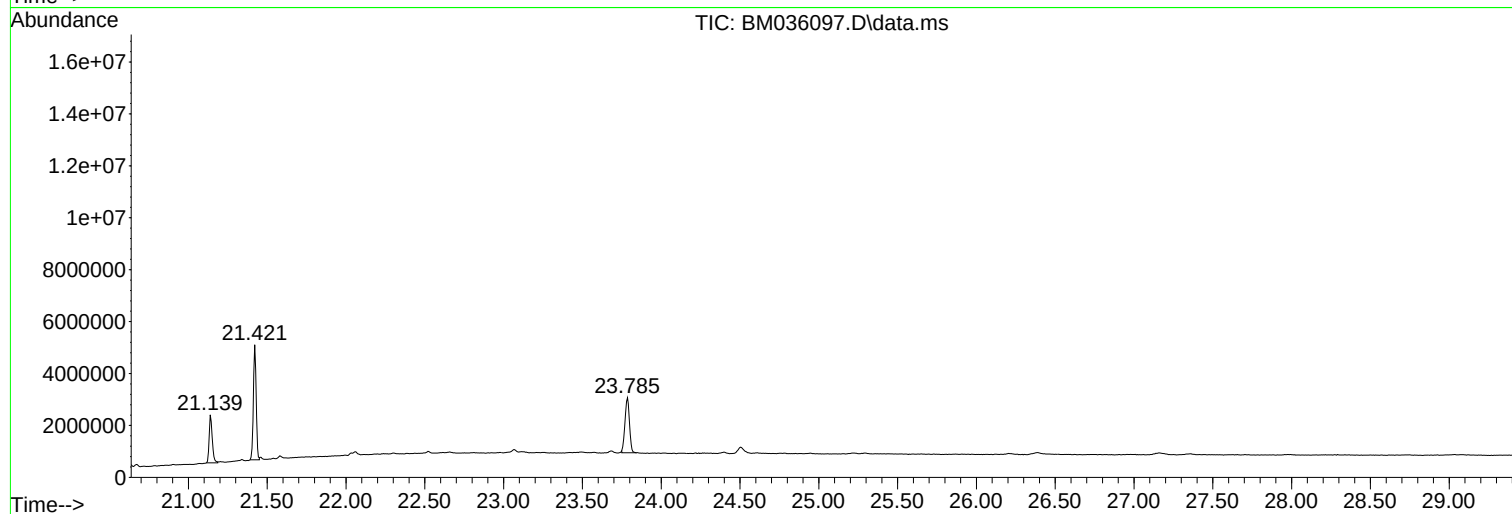
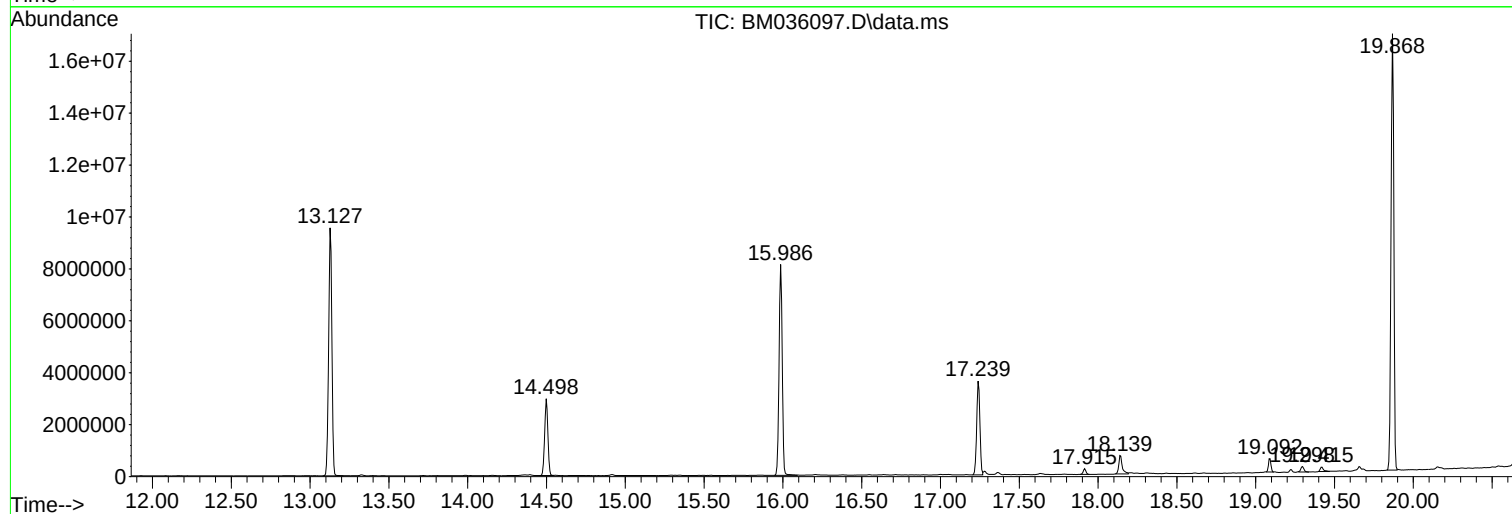
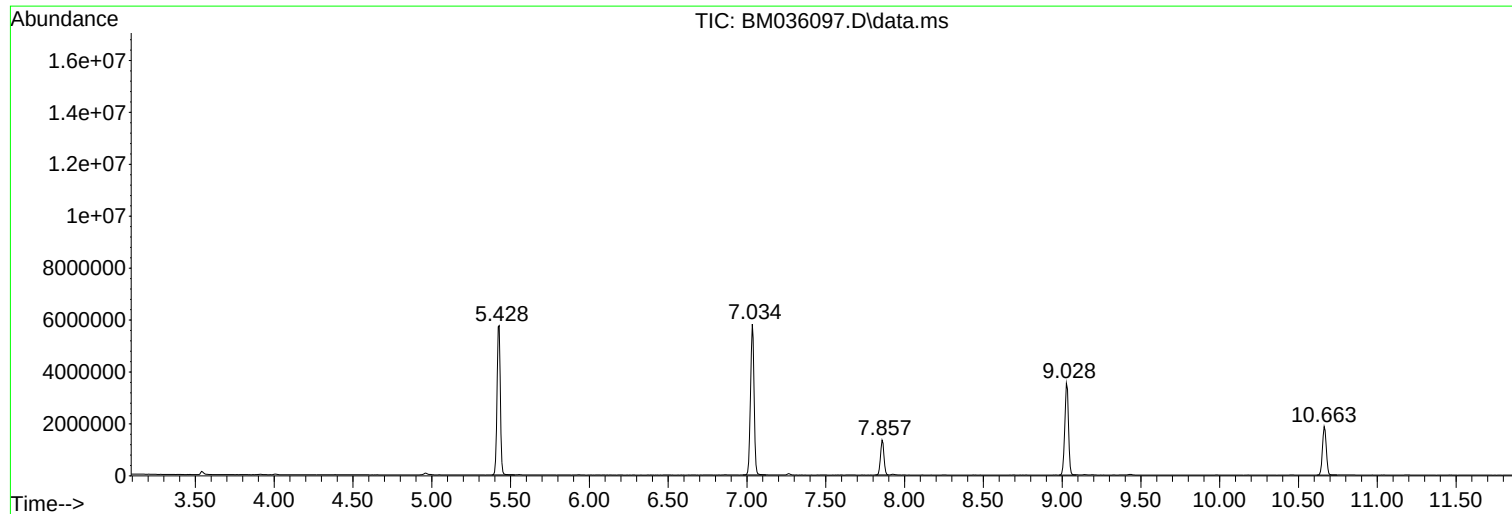
Sum of corrected areas: 97922413

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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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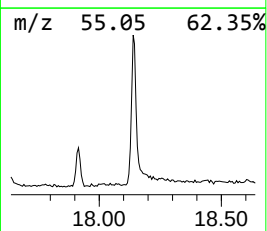
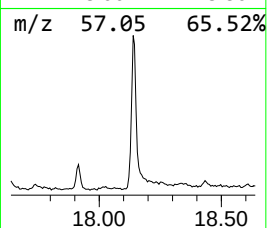
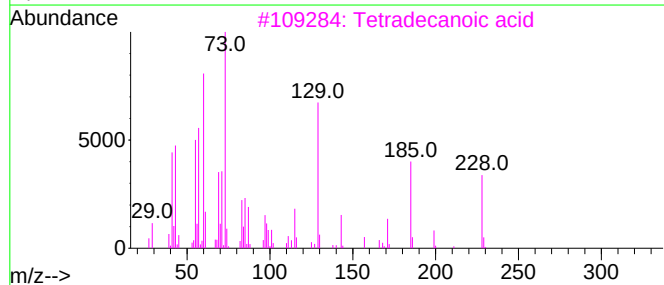
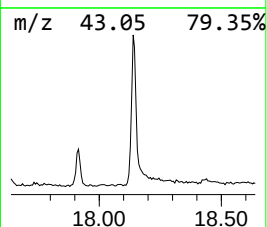
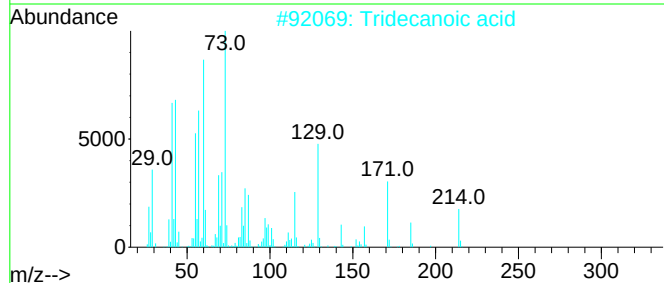
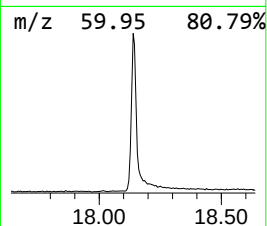
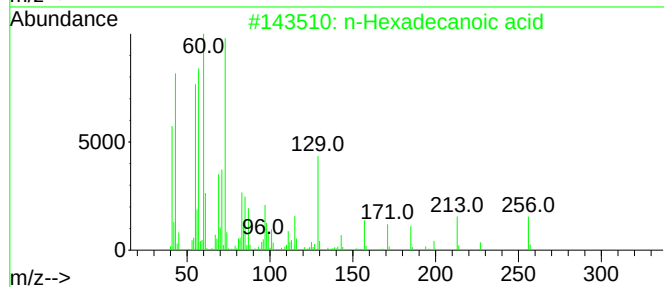
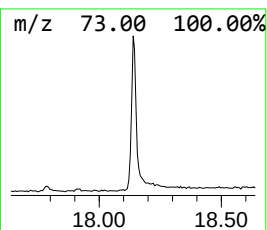
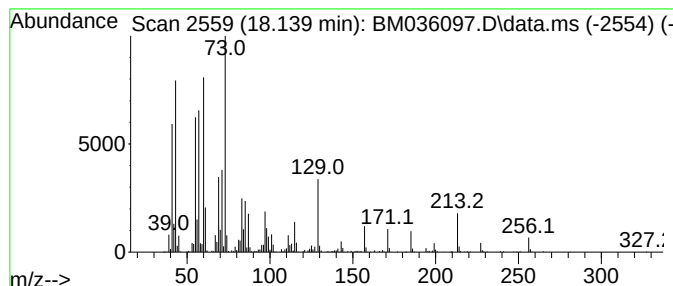
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	4.29 ng	1087770	Phenanthrene-d10	17.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	94
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5			Isopropyl palmitate	298	C19H38O2	000142-91-6	53



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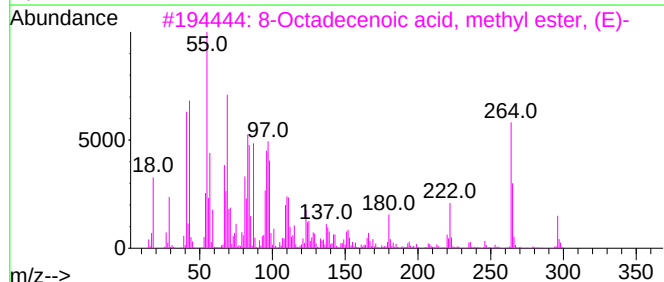
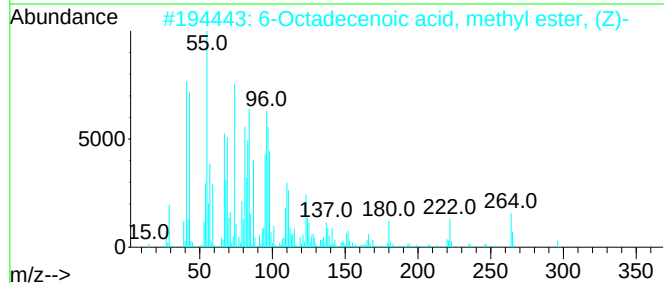
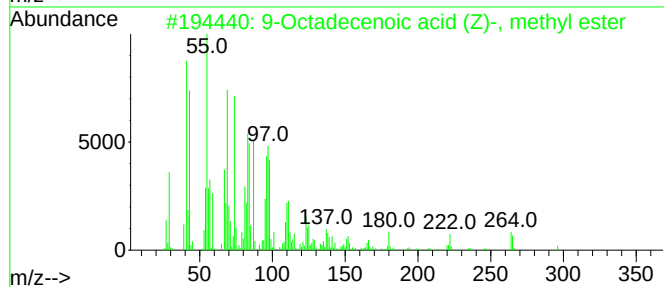
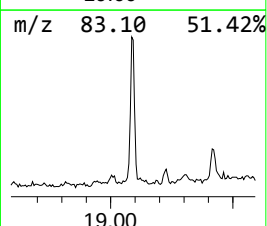
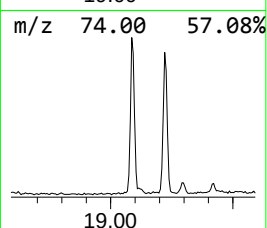
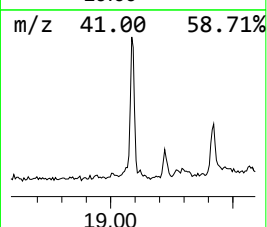
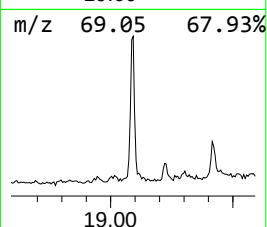
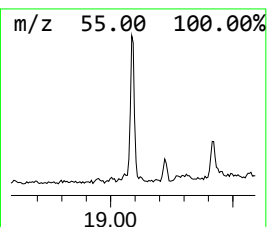
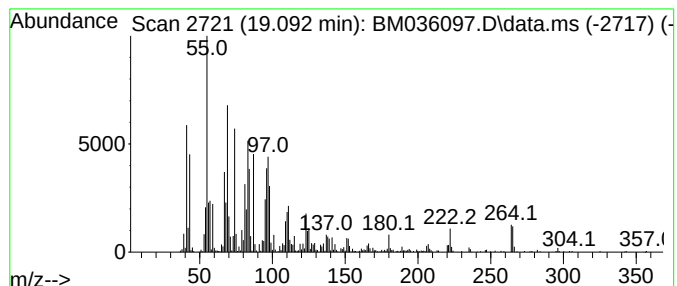
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Peak Number 2 9-Octadecenoic acid (Z)-, m... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.092	2.30 ng	582253	Phenanthrene-d10	17.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2			6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	99
3			8-Octadecenoic acid, methyl este...	296	C19H36O2	026528-50-7	99
4			8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99
5			7-Octadecenoic acid, methyl ester	296	C19H36O2	057396-98-2	99



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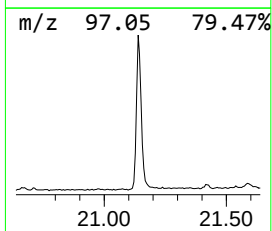
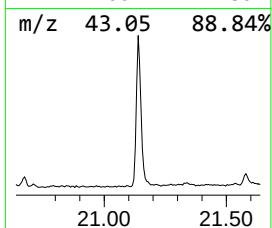
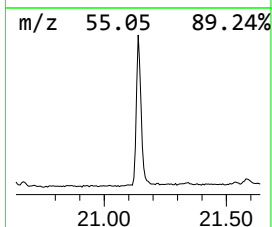
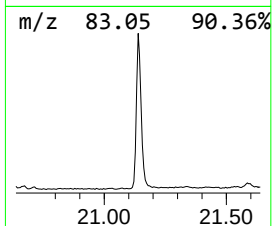
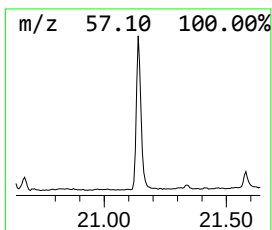
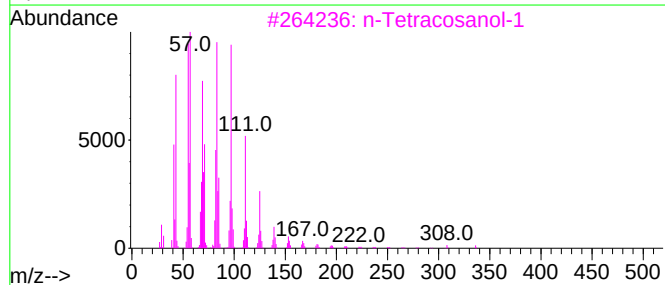
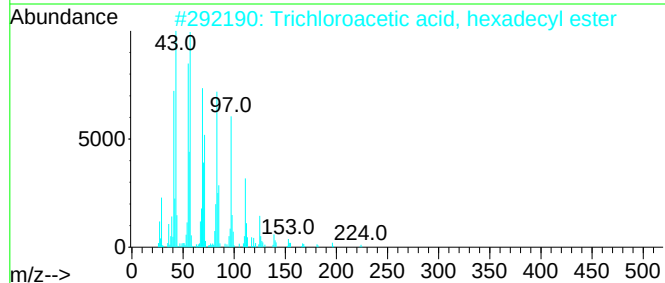
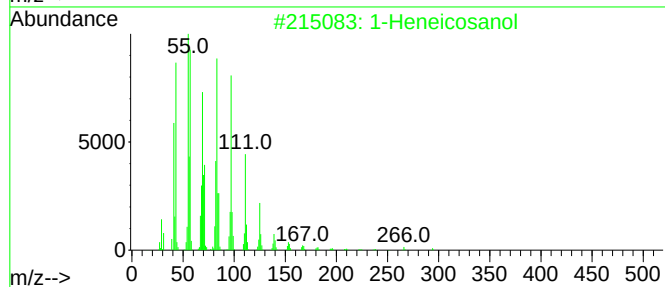
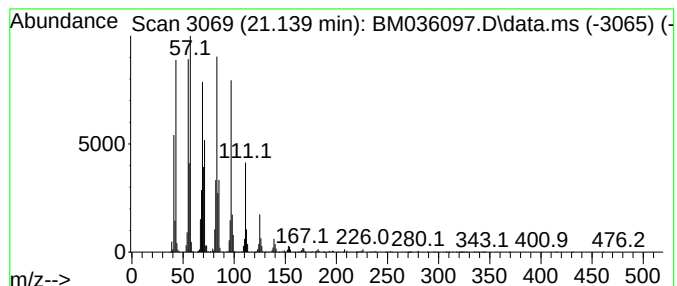
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Peak Number 3 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.139	9.33 ng	2534490	Chrysene-d12	21.421	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5	1-Hexacosanol	382	C26H54O	000506-52-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.139	4.3	ng	1087770	4	17.239	5073990	20.0
9-Octadecenoic ...	19.092	2.3	ng	582253	4	17.239	5073990	20.0
1-Heneicosanol	21.139	9.3	ng	2534490	5	21.421	5431120	20.0