

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030223\
 Data File : BP013930.D
 Acq On : 02 Mar 2023 19:40
 Operator : CG/JU
 Sample : 01749-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CF-3

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-BP021623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP013930.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.163	330	336	347	rBV	562911	803852	15.33%	3.003%
2	5.634	409	416	431	rBV	1442393	2200485	41.98%	8.221%
3	7.246	683	690	710	rBV	1476485	2418162	46.13%	9.034%
4	8.093	827	834	842	rBV	395875	622866	11.88%	2.327%
5	9.263	1025	1033	1046	rBV	848763	1458303	27.82%	5.448%
6	10.916	1306	1314	1324	rBV	505311	880489	16.80%	3.290%
7	13.357	1720	1729	1748	rBV	2268289	3453421	65.88%	12.902%
8	14.728	1955	1962	1979	rBV	705140	1132194	21.60%	4.230%
9	16.086	2185	2193	2201	rBV	40989	66433	1.27%	0.248%
10	16.222	2208	2216	2237	rBV	1866923	2821517	53.83%	10.541%
11	17.480	2424	2430	2446	rBV	901078	1350732	25.77%	5.046%
12	18.339	2572	2576	2592	rBV	143446	257147	4.91%	0.961%
13	19.480	2760	2770	2774	rBV3	21781	63342	1.21%	0.237%
14	19.569	2781	2785	2792	rBV4	48965	89045	1.70%	0.333%
15	20.016	2856	2861	2871	rBV	4323915	5241961	100.00%	19.584%
16	21.233	3064	3068	3080	rBV	278248	443665	8.46%	1.658%
17	21.563	3119	3124	3135	rVB	1163336	1603166	30.58%	5.989%
18	24.109	3550	3557	3573	rVB	844346	1859560	35.47%	6.947%

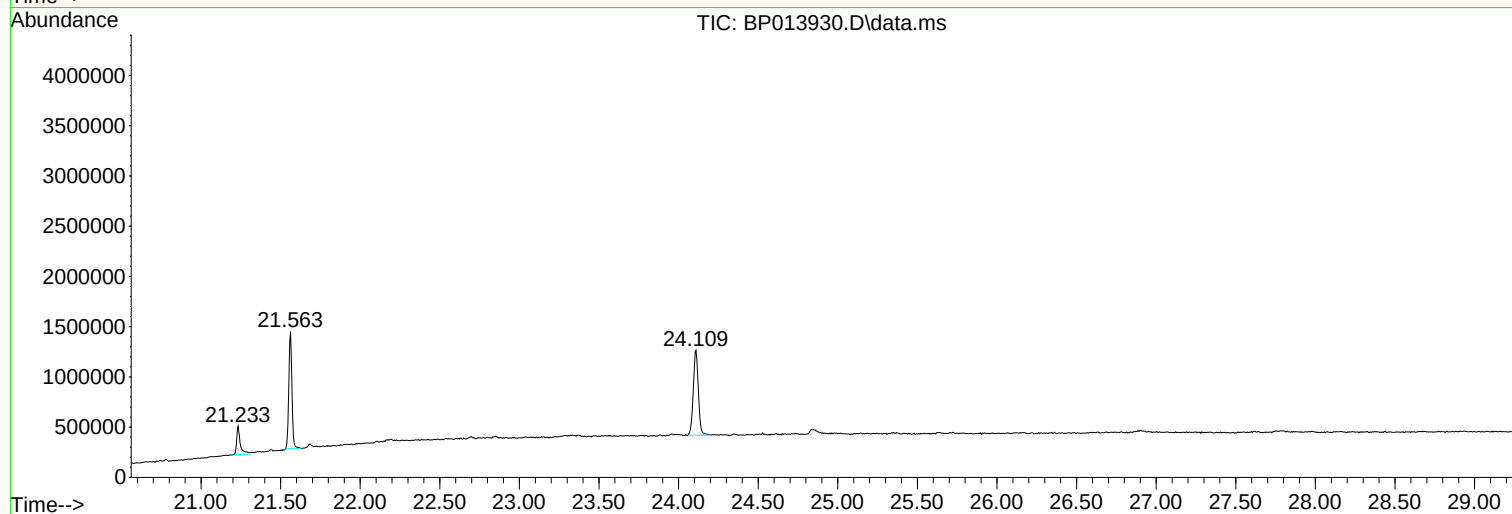
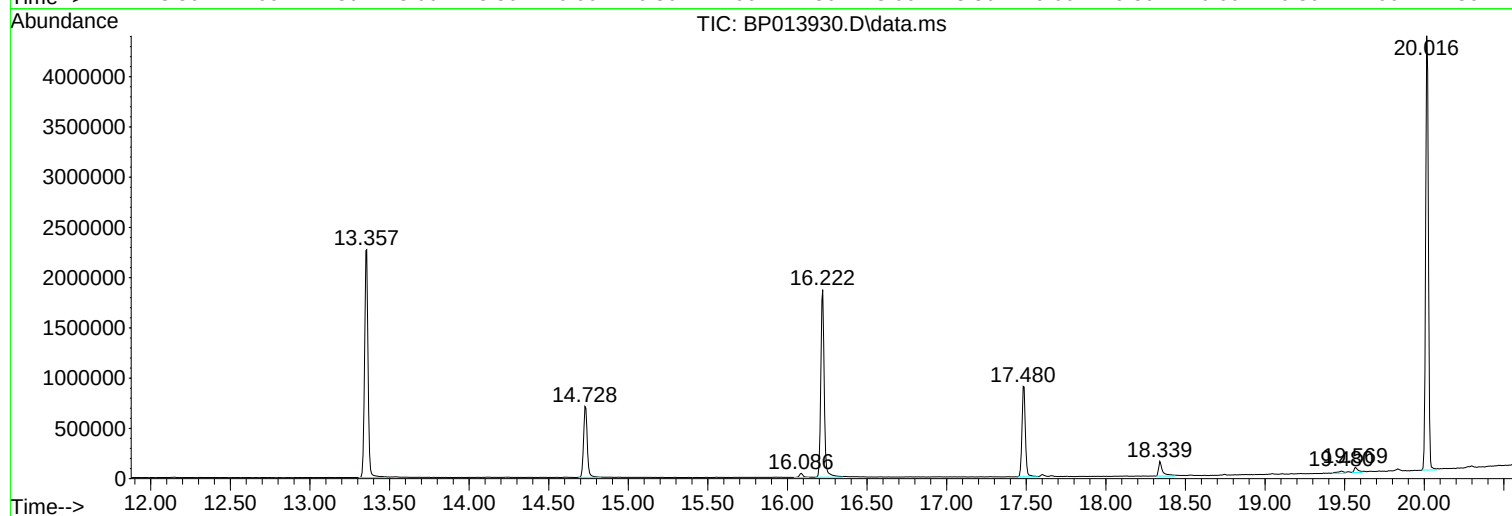
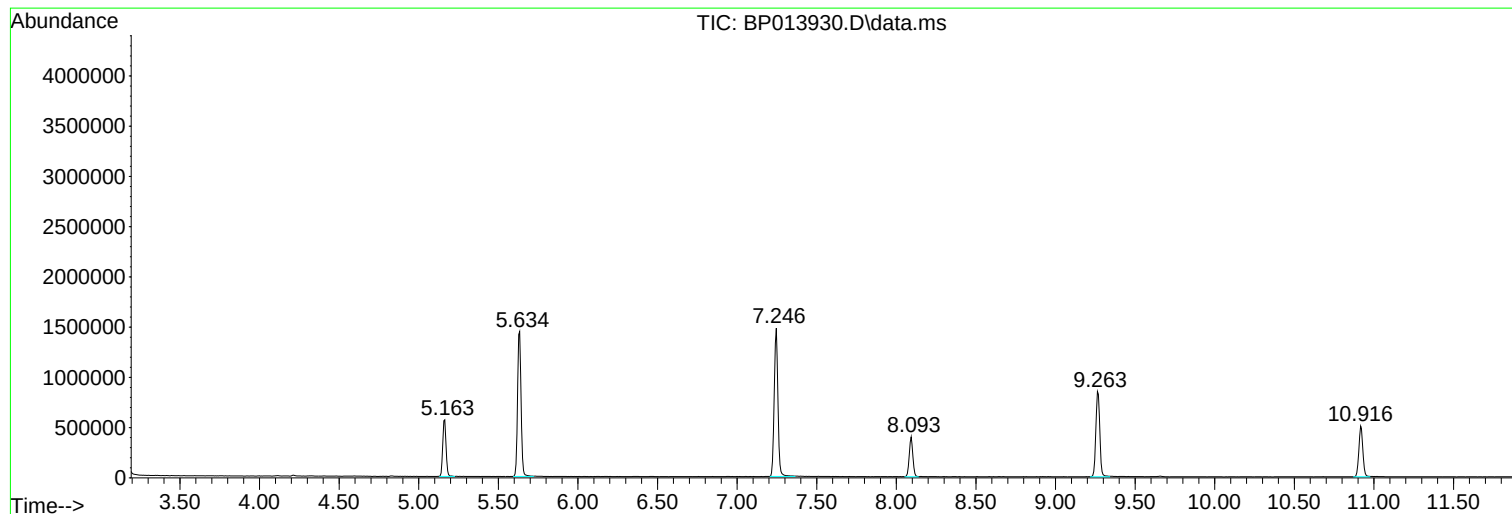
Sum of corrected areas: 26766340

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.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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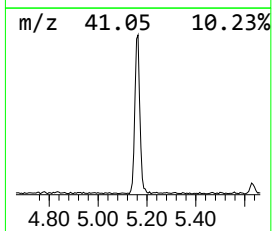
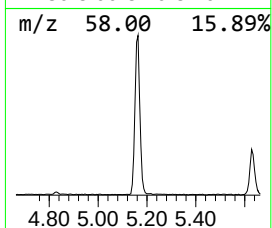
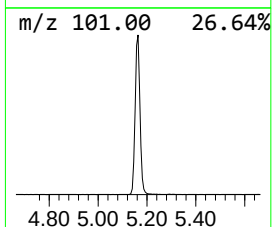
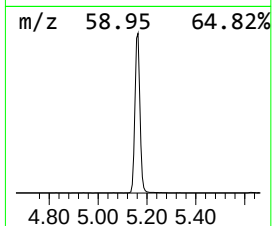
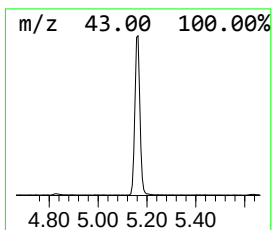
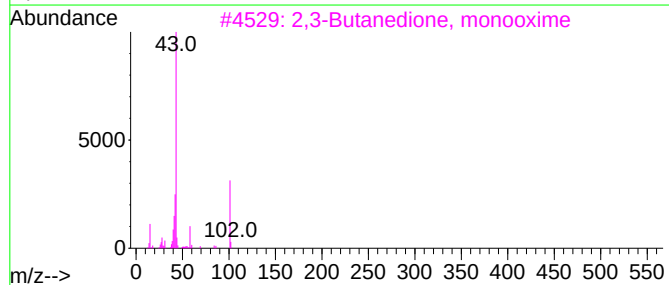
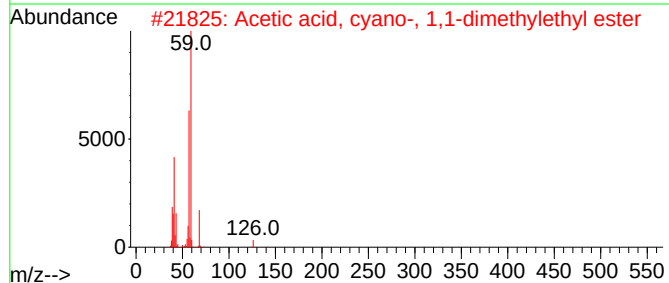
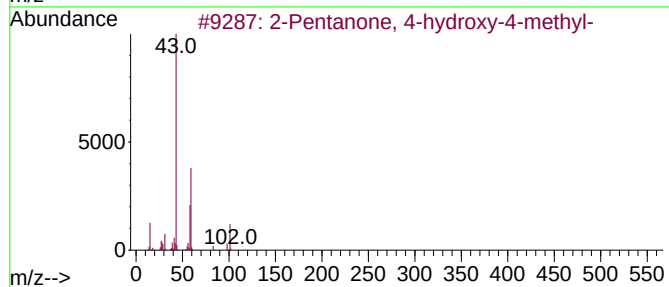
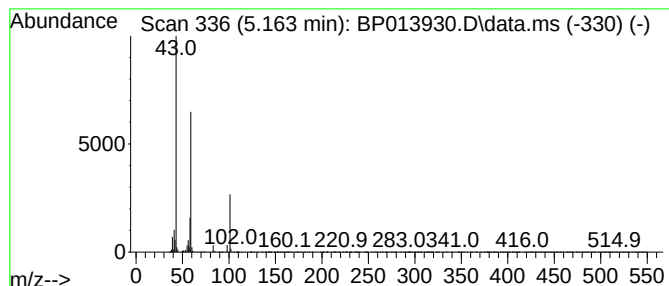
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.163	25.81 ng	803852	1,4-Dichlorobenzene-d4	8.093

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, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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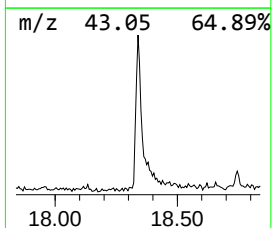
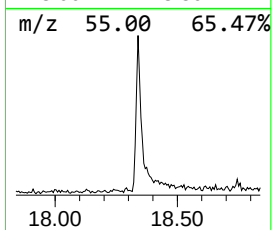
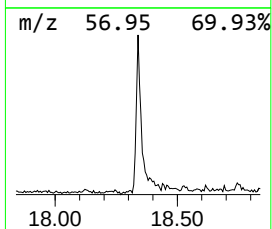
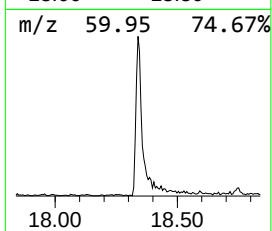
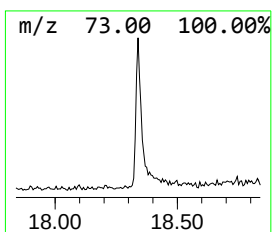
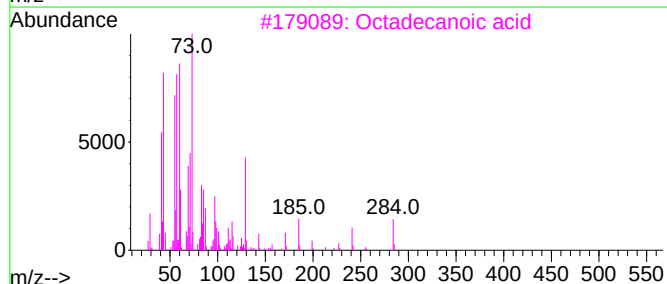
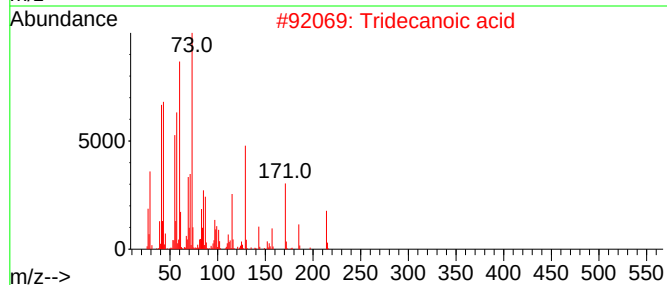
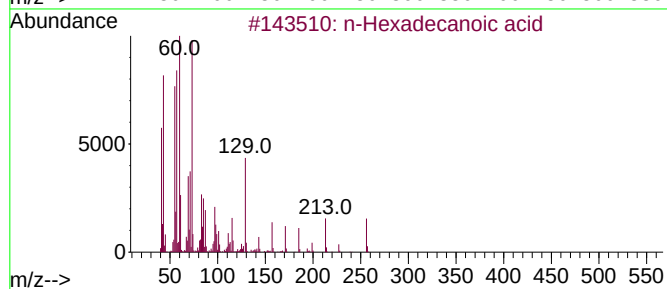
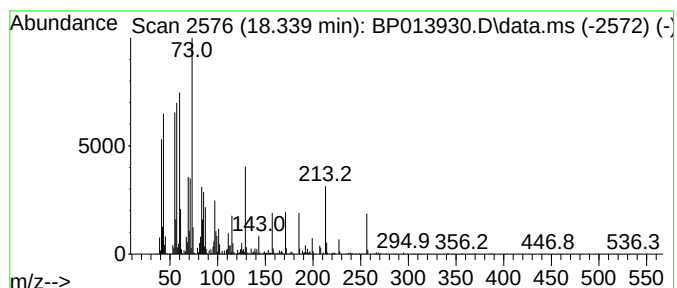
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.339	3.81 ng	257147	Phenanthrene-d10	17.480

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Tridecanoic acid	214	C13H26O2	000638-53-9	94
3		Octadecanoic acid	284	C18H36O2	000057-11-4	81
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5		Dodecanoic acid	200	C12H24O2	000143-07-7	70



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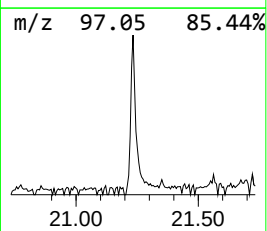
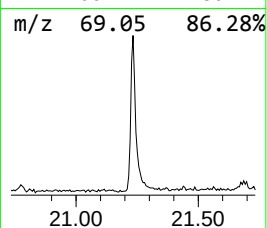
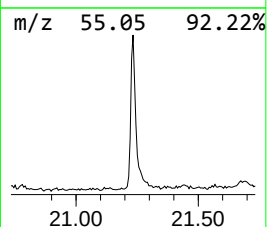
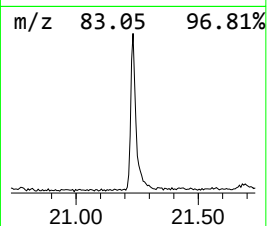
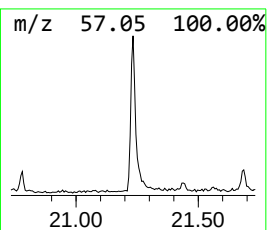
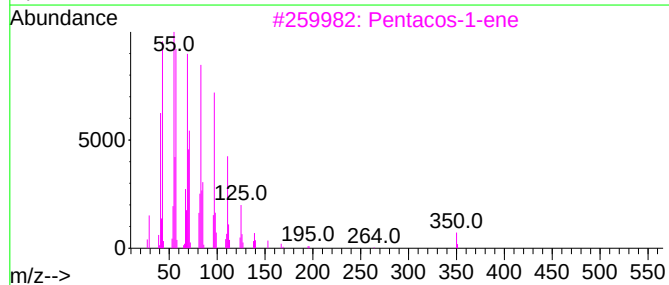
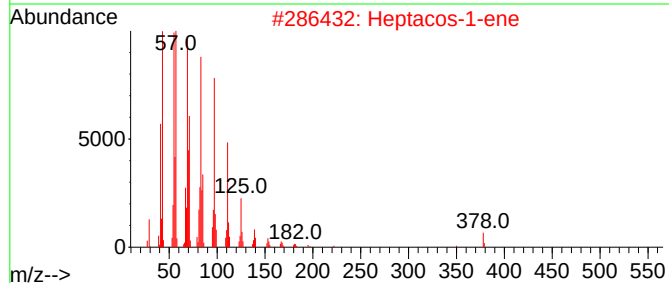
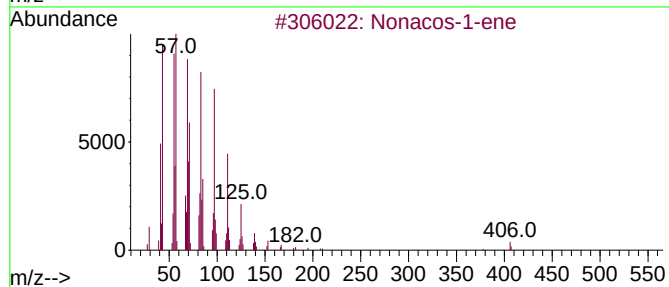
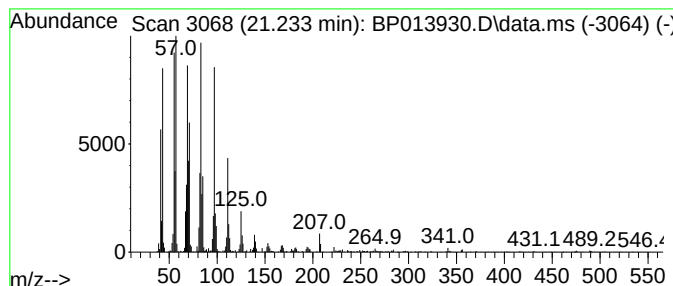
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Peak Number 3 Nonacos-1-ene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.233	5.53 ng	443665	Chrysene-d12	21.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonacos-1-ene	406	C29H58	018835-35-3	94
2			Heptacos-1-ene	378	C27H54	015306-27-1	94
3			Pentacos-1-ene	350	C25H50	016980-85-1	94
4			Behenic alcohol	326	C22H46O	000661-19-8	93
5			1-Heneicosanol	312	C21H44O	015594-90-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.163	25.8	ng	803852	1	8.093	622866	20.0
n-Hexadecanoic ...	18.339	3.8	ng	257147	4	17.480	1350730	20.0
Nonacos-1-ene	21.233	5.5	ng	443665	5	21.563	1603170	20.0