

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080823\
 Data File : BF134671.D
 Acq On : 08 Aug 2023 14:50
 Operator : CG\JU
 Sample : 03911-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PSCR206(164716)

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-BF080123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134671.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.199	14	19	23	rBV	53420	67849	2.07%	0.301%
2	5.034	497	501	512	rVB	193648	233488	7.11%	1.037%
3	5.434	564	569	572	rBV	3564340	3283748	100.00%	14.590%
4	6.434	734	739	742	rBV	3221201	3217147	97.97%	14.295%
5	6.628	769	772	778	rVB	40981	35644	1.09%	0.158%
6	6.799	798	801	805	rBV	1313922	1116729	34.01%	4.962%
7	7.357	891	896	899	rBV	1968578	1892030	57.62%	8.407%
8	8.081	1014	1019	1022	rBV	1427341	1302041	39.65%	5.785%
9	9.157	1197	1202	1205	rBV	3348491	2792236	85.03%	12.407%
10	9.275	1218	1222	1225	rVB	44497	38658	1.18%	0.172%
11	9.834	1313	1317	1321	rBV	1402258	1150408	35.03%	5.112%
12	10.622	1447	1451	1455	rBV	1871380	1561426	47.55%	6.938%
13	11.322	1566	1570	1573	rBV	1385491	1114400	33.94%	4.952%
14	11.393	1578	1582	1587	rVB3	43108	37284	1.14%	0.166%
15	11.857	1658	1661	1666	rBV	142914	138449	4.22%	0.615%
16	12.916	1837	1841	1845	rBV	2931378	2526651	76.94%	11.226%
17	13.828	1992	1996	2004	rBV	215983	328545	10.01%	1.460%
18	13.969	2017	2020	2024	rBV	1046778	996444	30.34%	4.427%
19	15.445	2267	2271	2276	rVB	554446	672962	20.49%	2.990%

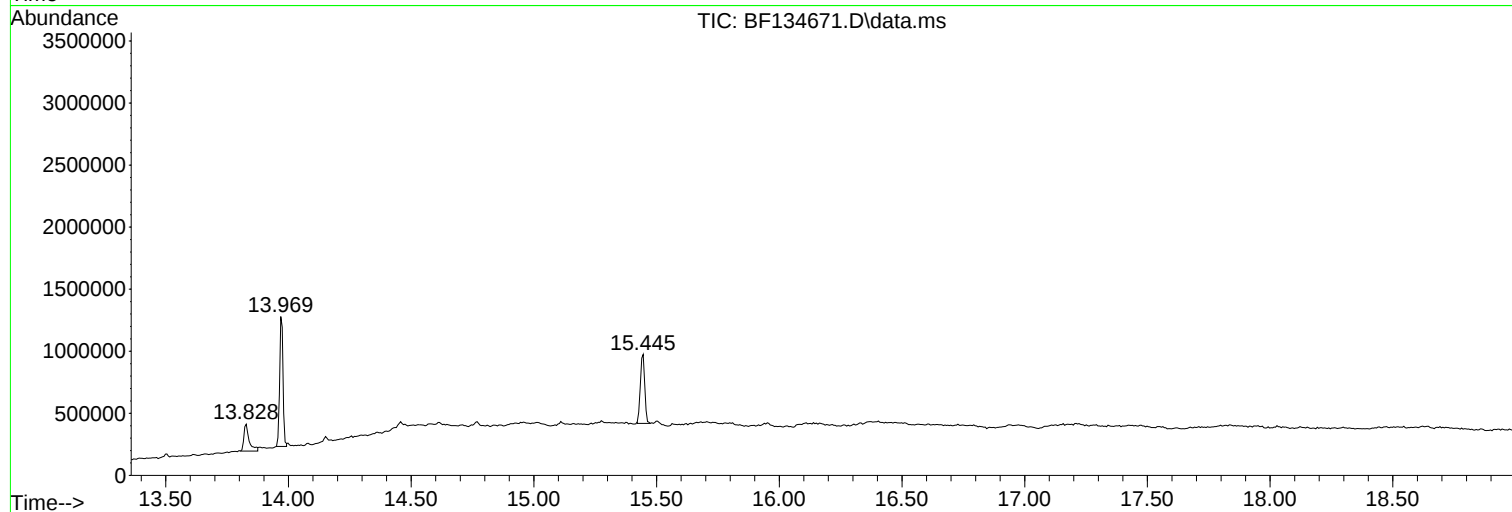
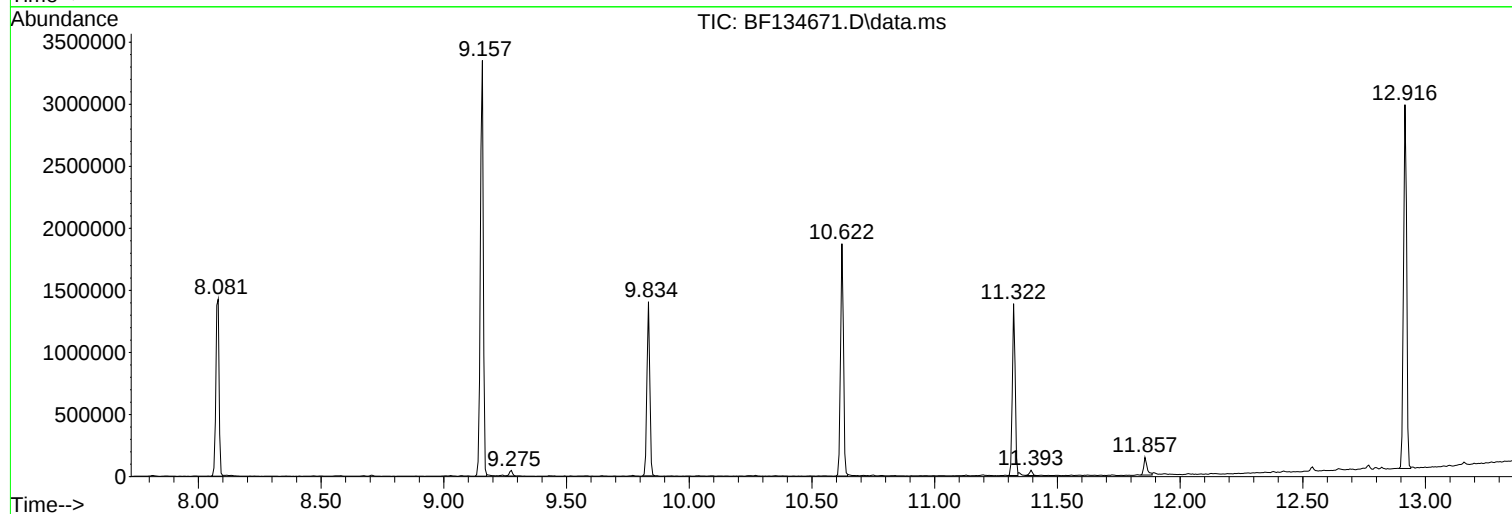
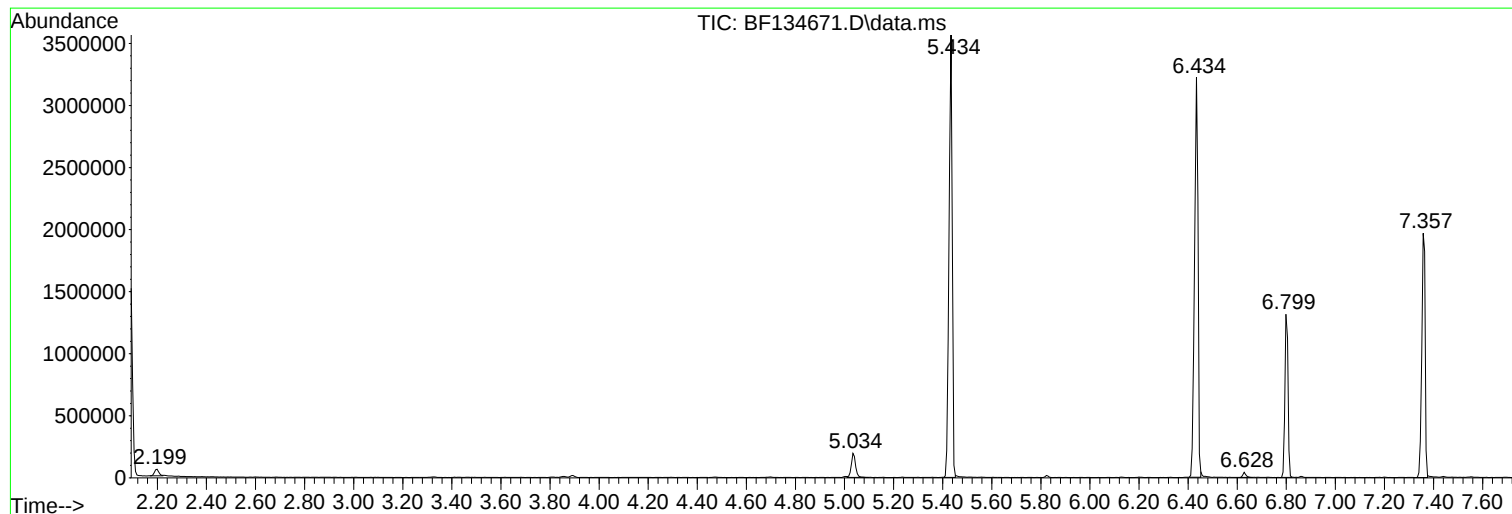
Sum of corrected areas: 22506139

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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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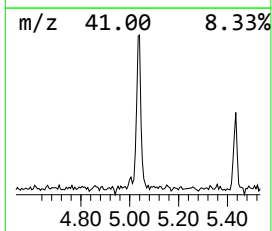
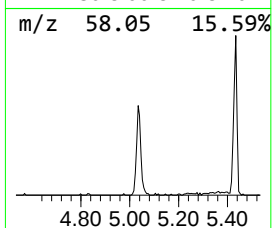
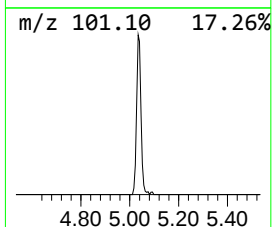
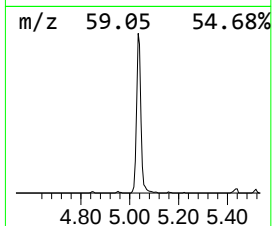
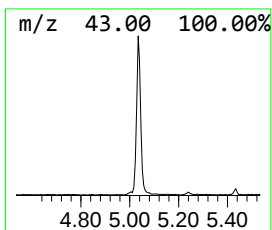
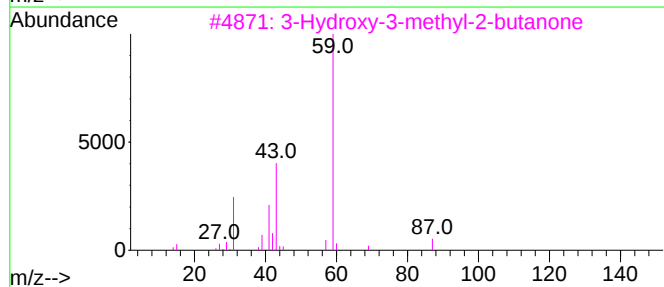
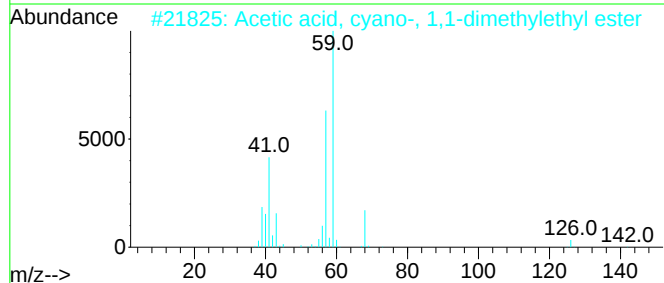
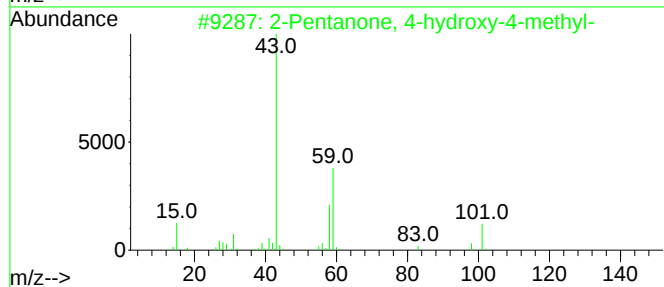
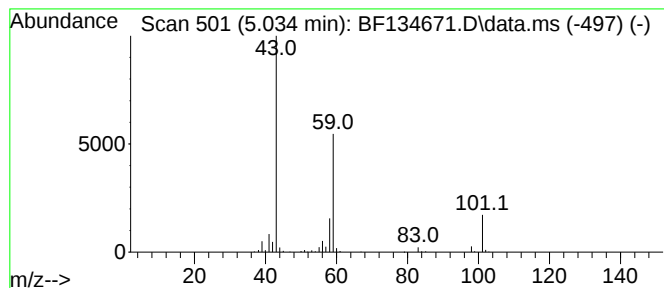
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.034	4.18 ng	233488	1,4-Dichlorobenzene-d4	6.799

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
3	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	23		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		



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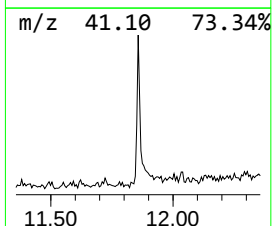
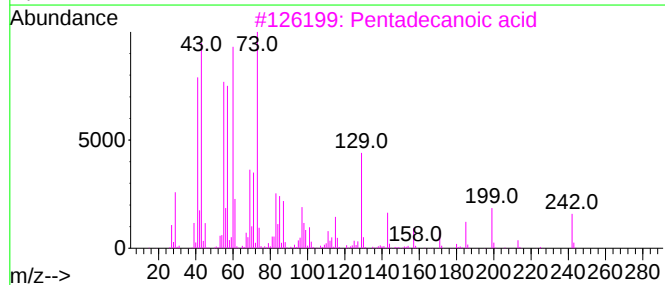
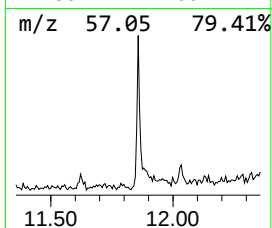
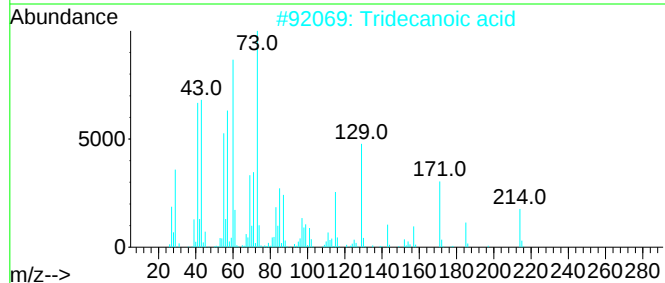
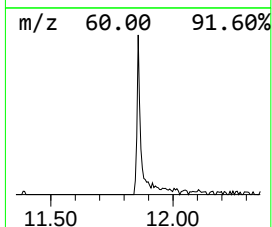
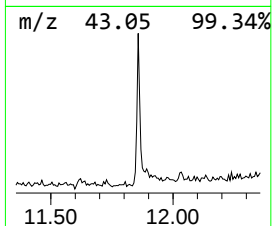
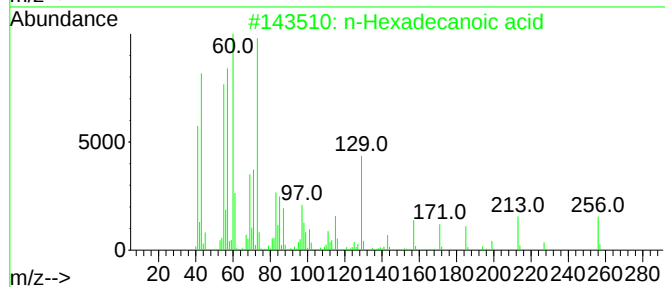
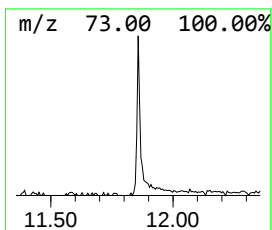
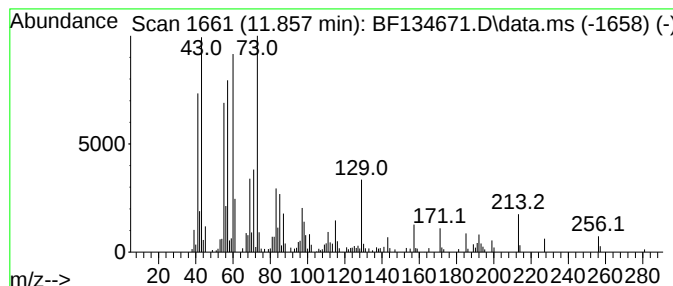
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	2.48 ng	138449	Phenanthrene-d10	11.322

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	95
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5		Dodecanoic acid	200	C12H24O2	000143-07-7	62



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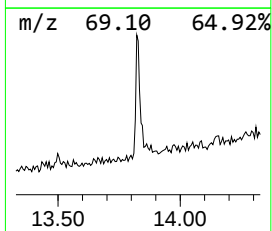
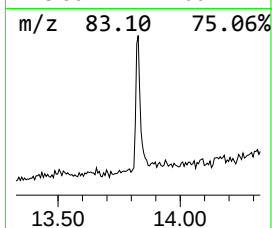
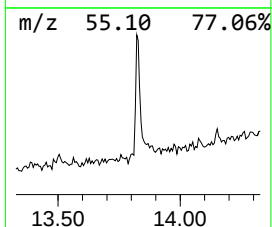
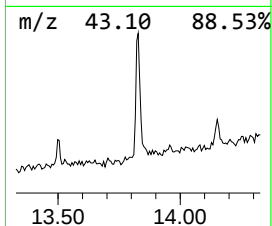
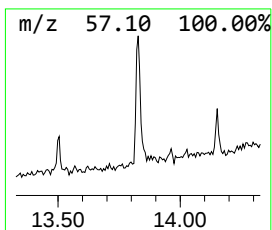
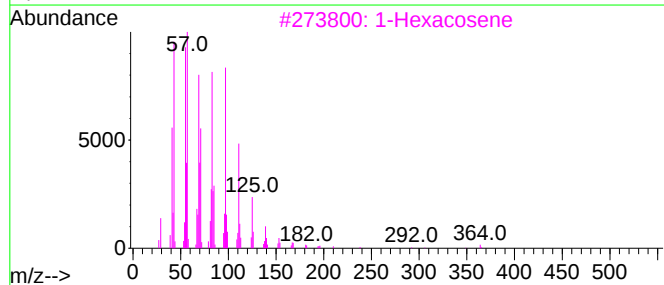
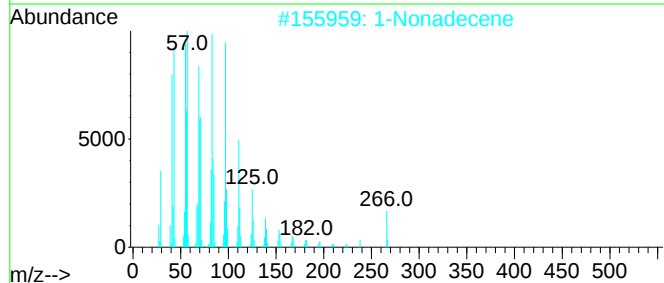
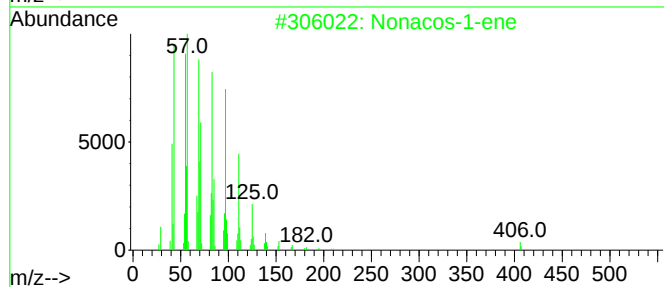
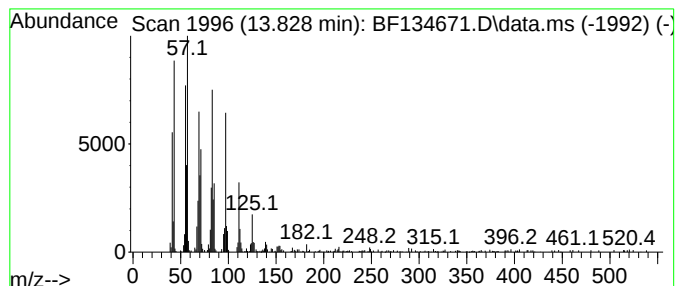
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Peak Number 3 Nonacos-1-ene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.828	6.59 ng	328545	Chrysene-d12	13.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonacos-1-ene	406	C29H58	018835-35-3	94
2			1-Nonadecene	266	C19H38	018435-45-5	93
3			1-Hexacosene	364	C26H52	018835-33-1	93
4			Pentadecafluorooctanoic acid, te...	610	C22H29F15O2	1000406-04-4	91
5			Pentacos-1-ene	350	C25H50	016980-85-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.034	4.2	ng	233488	1	6.799	1116730	20.0
n-Hexadecanoic ...	11.857	2.5	ng	138449	4	11.322	1114400	20.0
Nonacos-1-ene	13.828	6.6	ng	328545	5	13.969	996444	20.0