

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030223\
 Data File : BF132612.D
 Acq On : 02 Mar 2023 17:37
 Operator : CG\JU
 Sample : 01749-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CF-7

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-BF022223.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132612.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.234	445	450	464	rVB	1522873	1796639	41.50%	5.824%
2	5.628	512	517	520	rBV	4066988	3761091	86.88%	12.192%
3	6.622	682	686	690	rBV	3536914	3776974	87.25%	12.244%
4	6.998	747	750	754	rBV	1441004	1156368	26.71%	3.749%
5	7.563	842	846	849	rBV	2755556	2504466	57.85%	8.119%
6	8.287	965	969	972	rBV	1883919	1509858	34.88%	4.895%
7	9.363	1148	1152	1155	rVB	4827196	4328885	100.00%	14.033%
8	10.045	1264	1268	1272	rBV	2027735	1705112	39.39%	5.527%
9	10.763	1386	1390	1393	rBV	148595	133040	3.07%	0.431%
10	10.839	1399	1403	1407	rBV	2885629	2616546	60.44%	8.482%
11	11.545	1519	1523	1526	rBV	1783286	1553490	35.89%	5.036%
12	12.057	1606	1610	1615	rBV	134766	179292	4.14%	0.581%
13	13.133	1789	1793	1797	rBV	3633566	3295897	76.14%	10.684%
14	14.027	1941	1945	1963	rBV6	87038	349534	8.07%	1.133%
15	14.204	1971	1975	1981	rBV	1120032	1013151	23.40%	3.284%
16	15.757	2234	2239	2246	rBV2	898372	1167510	26.97%	3.785%

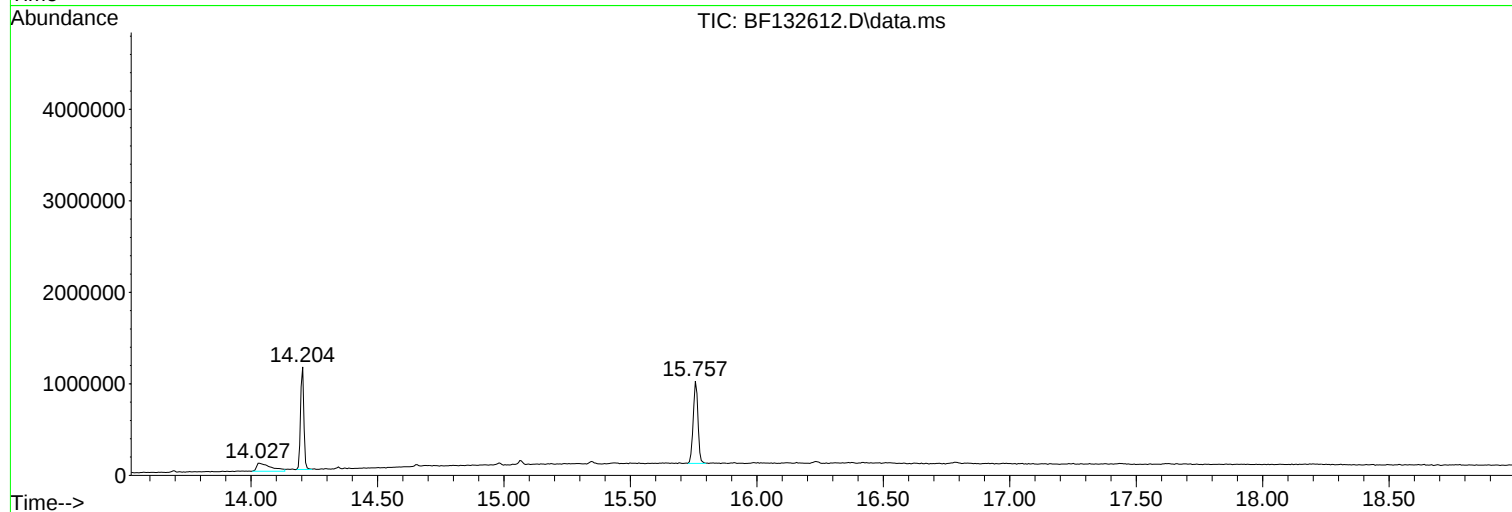
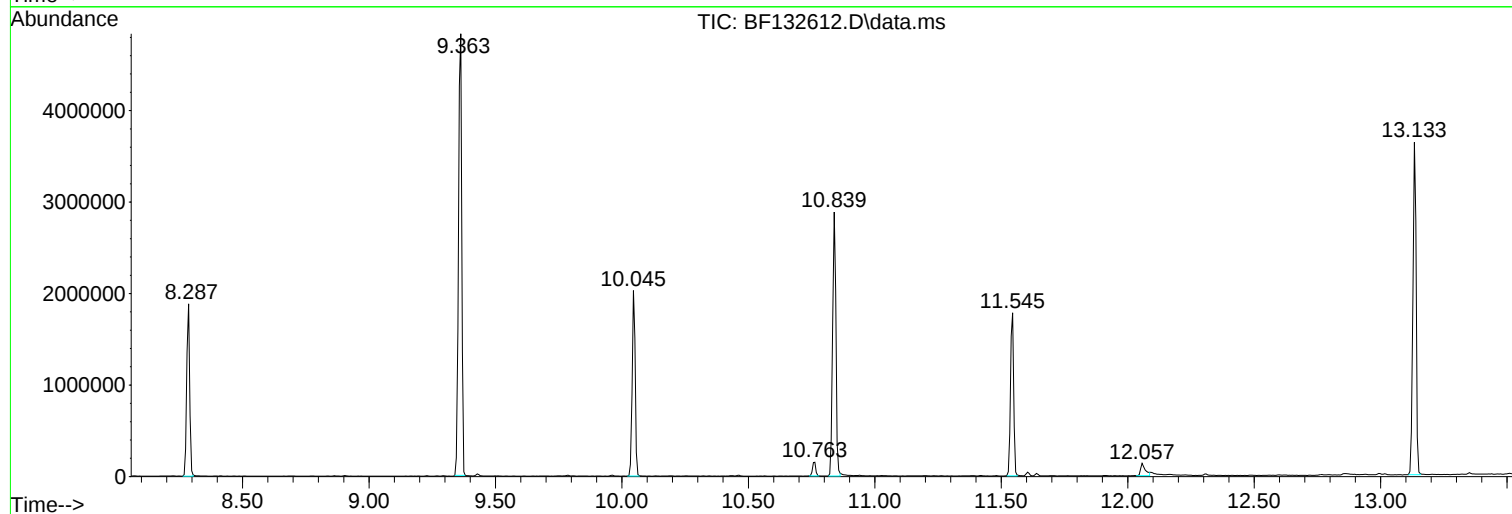
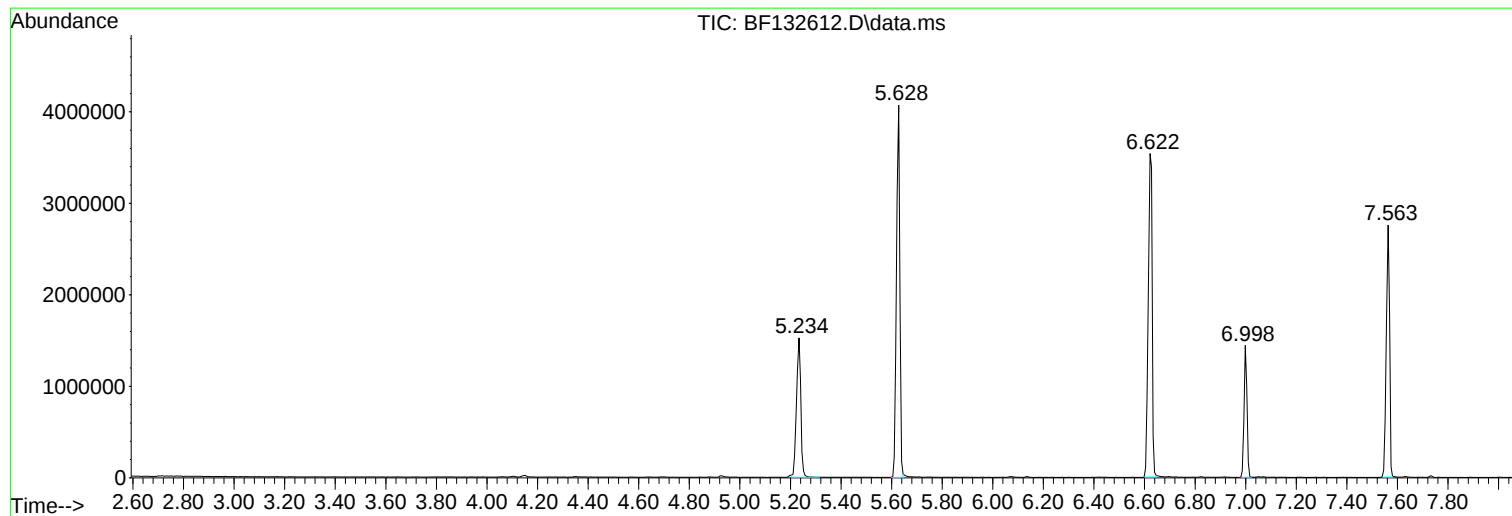
Sum of corrected areas: 30847853

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.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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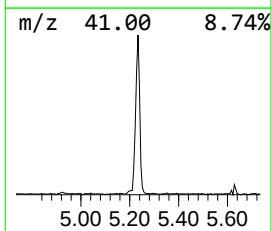
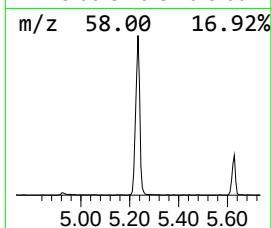
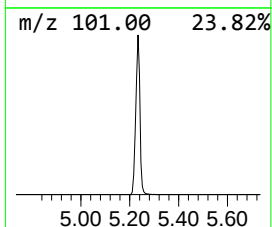
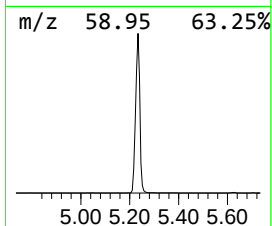
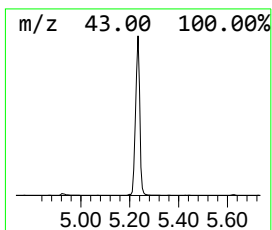
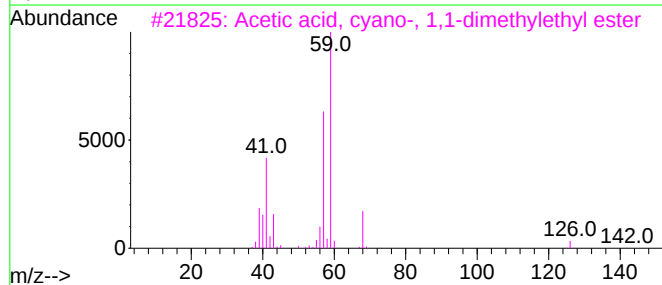
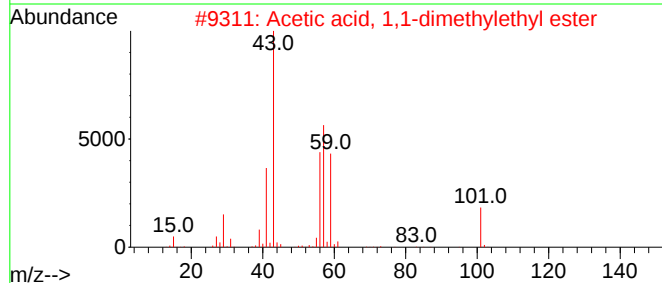
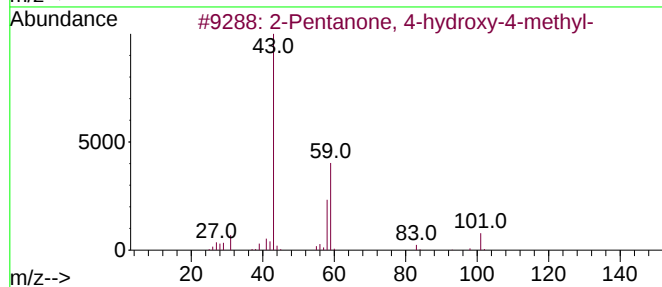
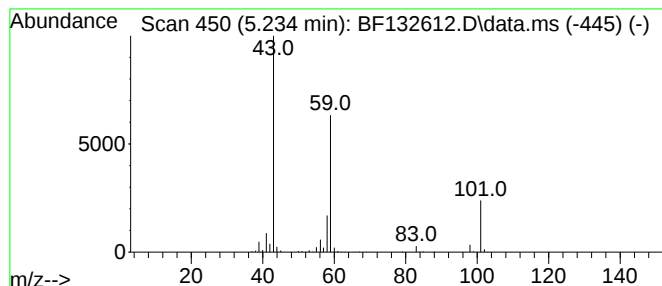
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.234	31.07 ng	1796640	1,4-Dichlorobenzene-d4	6.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9		
5	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9		



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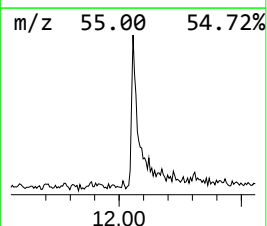
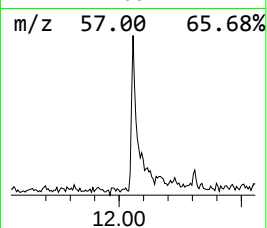
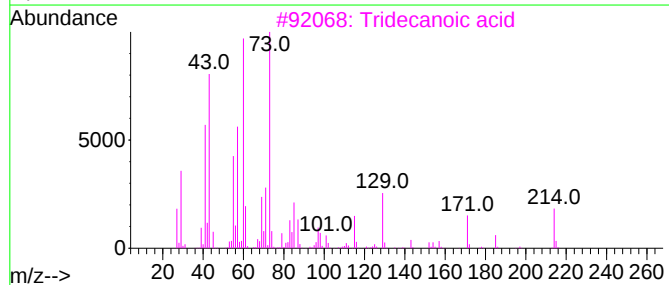
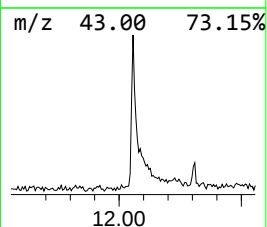
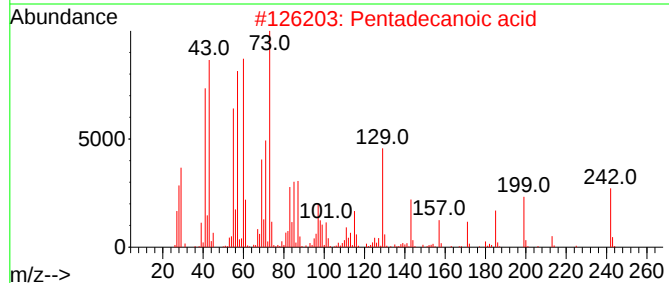
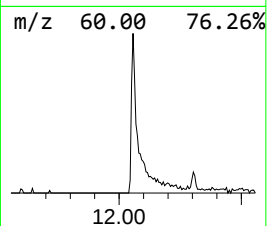
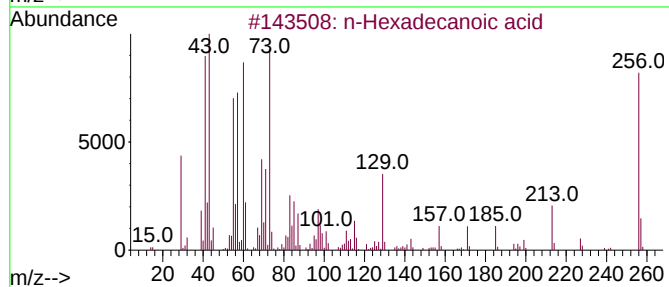
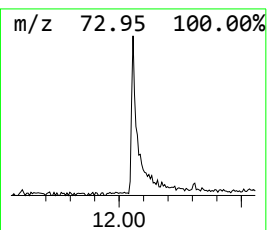
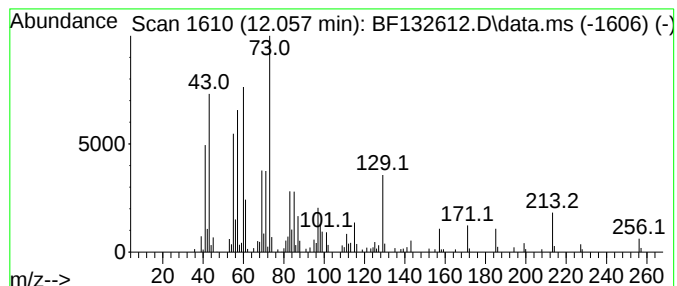
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.057	2.31 ng	179292	Phenanthrene-d10	11.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3			Tridecanoic acid	214	C13H26O2	000638-53-9	76
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Trehalose	342	C12H22O11	000099-20-7	47



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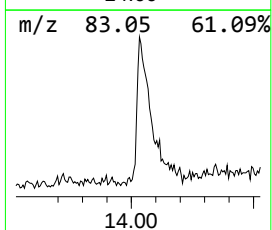
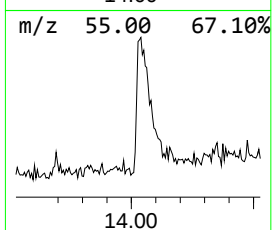
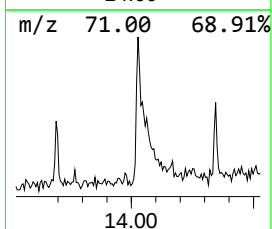
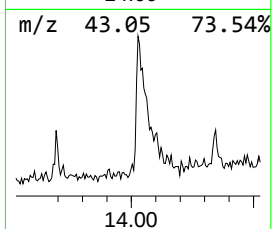
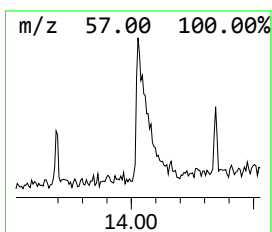
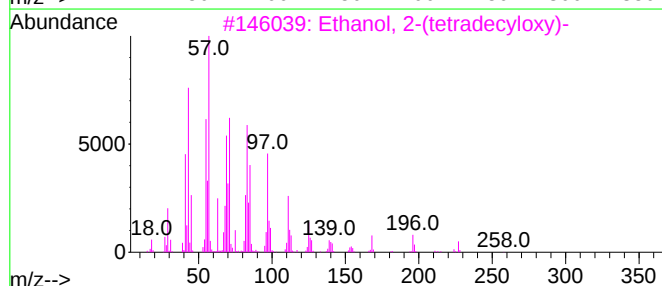
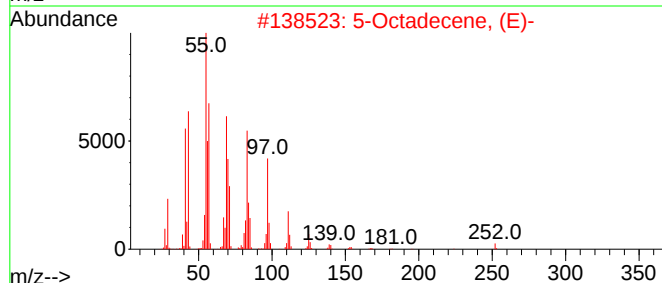
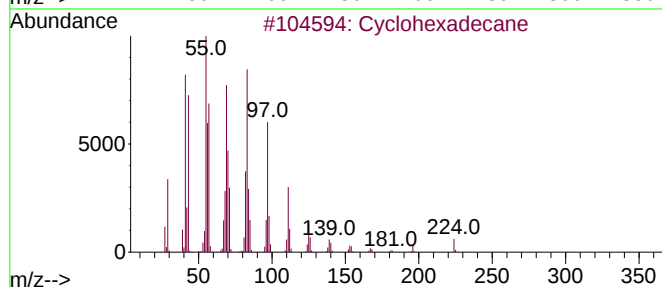
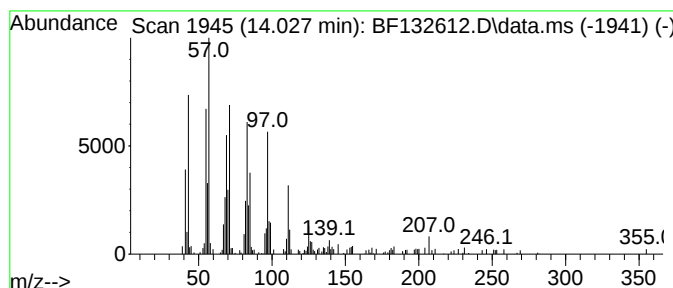
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Peak Number 3 Cyclohexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.027	6.90 ng	349534	Chrysene-d12	14.204	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	97
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	94
4	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
5	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.234	31.1	ng	1796640	1	6.998	1156370	20.0
n-Hexadecanoic ...	12.057	2.3	ng	179292	4	11.545	1553490	20.0
Cyclohexadecane	14.027	6.9	ng	349534	5	14.204	1013150	20.0