

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030223\
 Data File : BF132611.D
 Acq On : 02 Mar 2023 17:05
 Operator : CG\JU
 Sample : 01749-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CF-6

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: BF132611.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	461	rVB	1417855	1793005	41.67%	5.824%
2	5.628	512	517	520	rBV	3733196	3715877	86.35%	12.070%
3	6.622	682	686	690	rBV	3606039	3836127	89.15%	12.461%
4	6.998	747	750	754	rBV	1484679	1187692	27.60%	3.858%
5	7.563	842	846	849	rBV	2855921	2544797	59.14%	8.266%
6	8.287	965	969	972	rBV	1966062	1564369	36.35%	5.081%
7	9.363	1148	1152	1155	rBV	5060859	4303091	100.00%	13.978%
8	10.045	1265	1268	1272	rVB	1969363	1764024	40.99%	5.730%
9	10.763	1386	1390	1393	rVB	190605	156646	3.64%	0.509%
10	10.839	1399	1403	1407	rBV	2890220	2673484	62.13%	8.684%
11	11.545	1519	1523	1526	rBV	1921726	1642190	38.16%	5.334%
12	12.057	1607	1610	1626	rBV2	181192	322284	7.49%	1.047%
13	13.133	1789	1793	1797	rBV	3358852	3042118	70.70%	9.882%
14	14.027	1942	1945	1956	rBV5	88985	290652	6.75%	0.944%
15	14.204	1971	1975	1985	rVB	1026314	947245	22.01%	3.077%
16	15.063	2118	2121	2126	rVB	43974	49577	1.15%	0.161%
17	15.757	2234	2239	2246	rBV	718365	903461	21.00%	2.935%
18	18.533	2707	2711	2713	rBV4	34632	49030	1.14%	0.159%

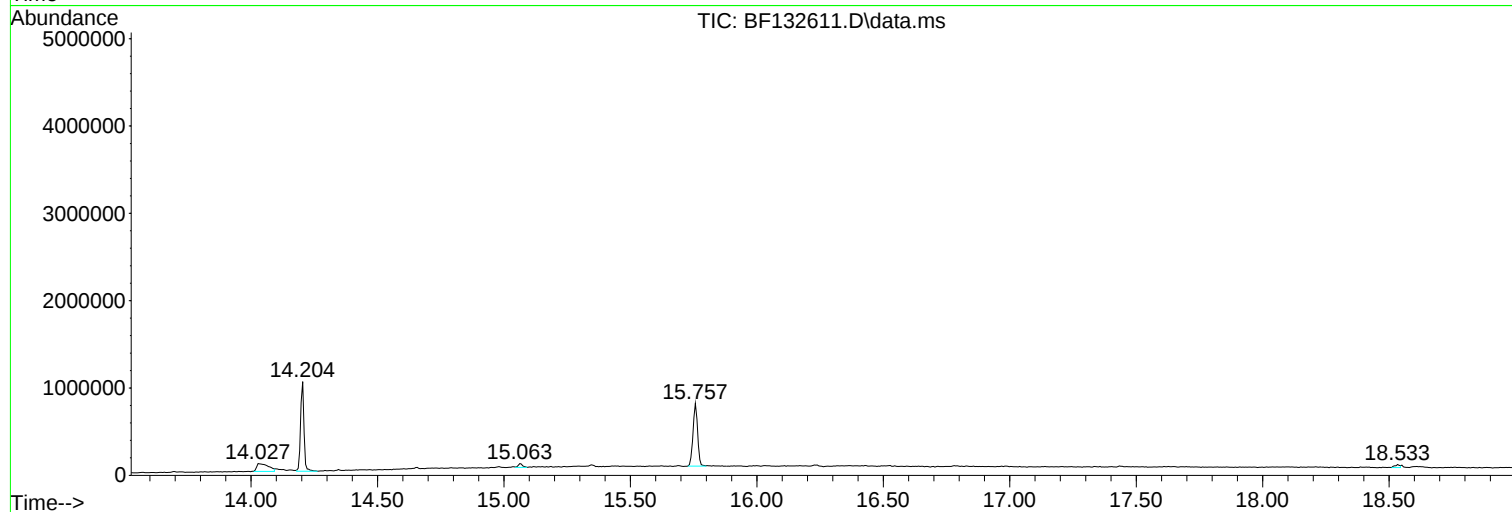
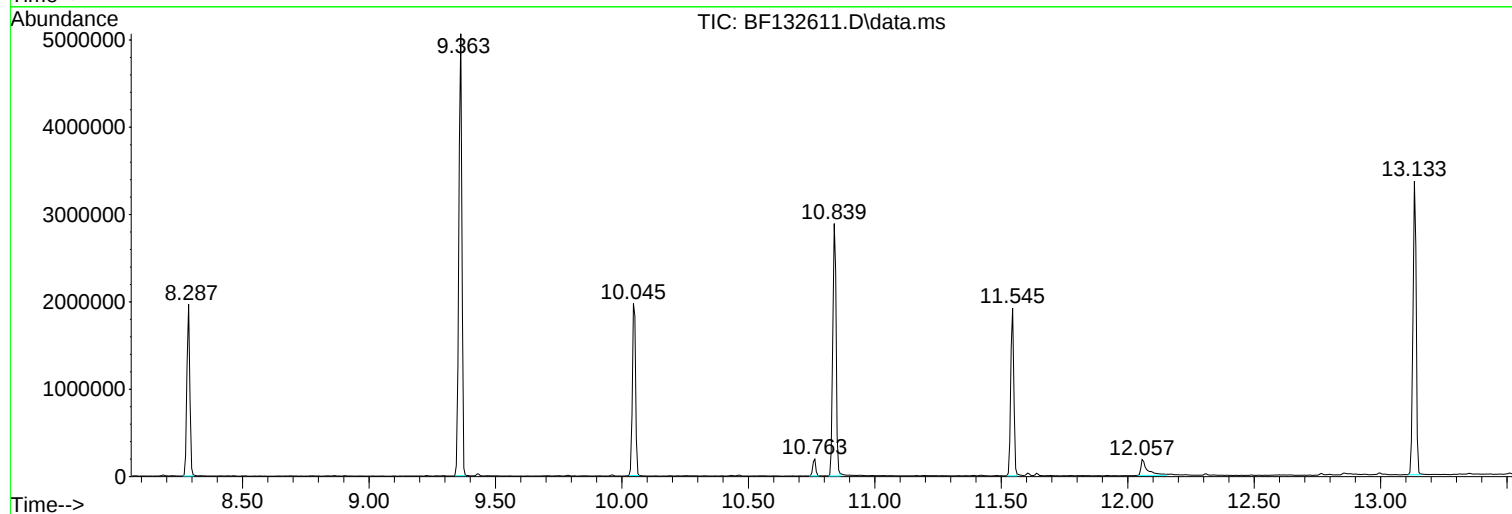
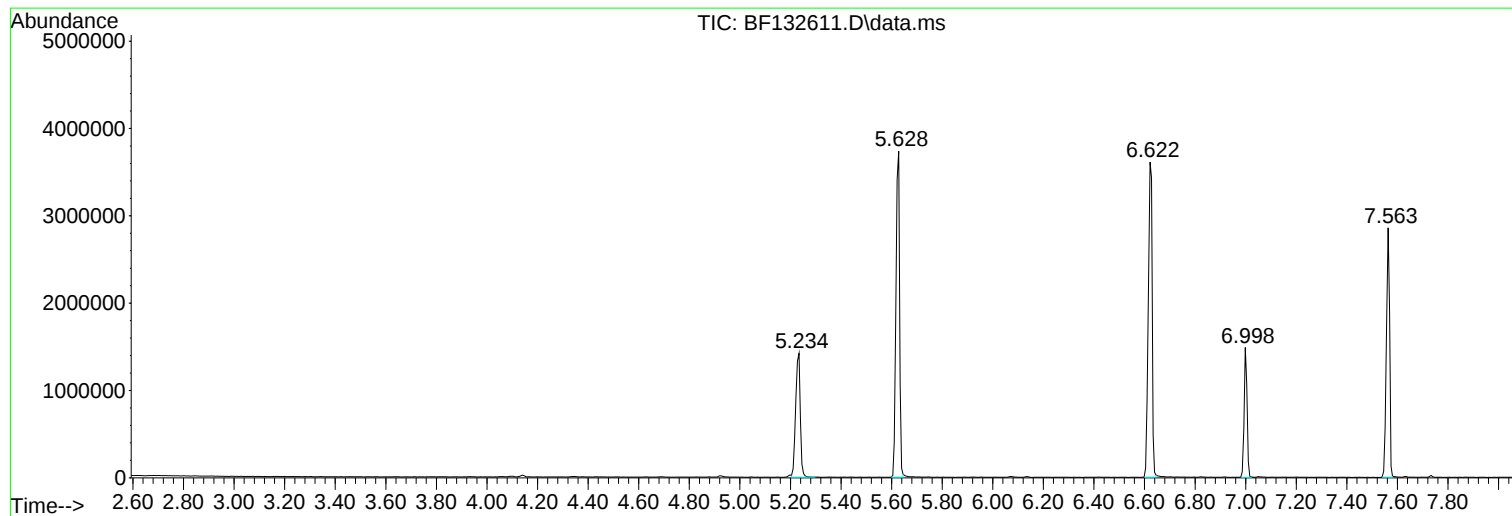
Sum of corrected areas: 30785669

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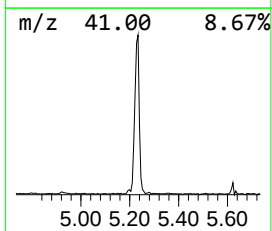
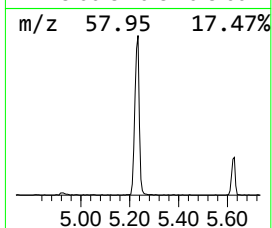
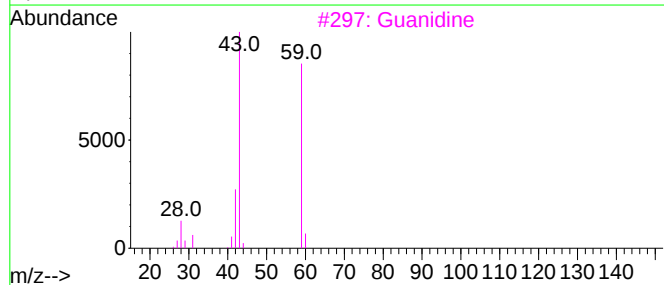
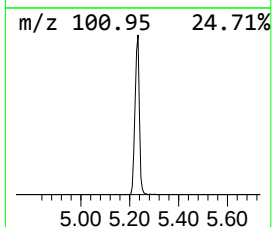
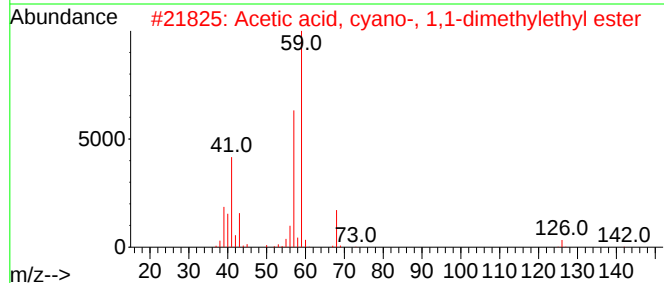
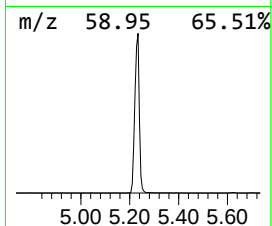
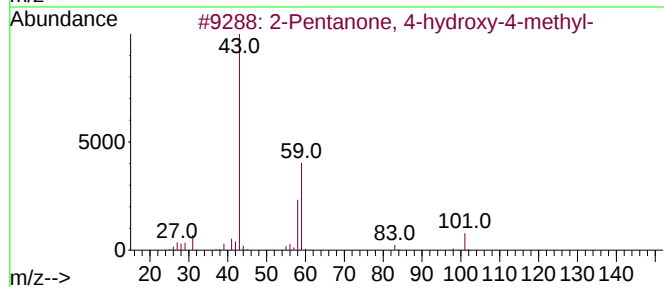
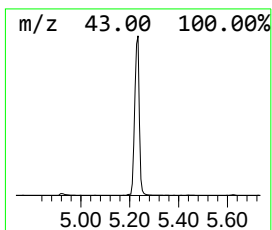
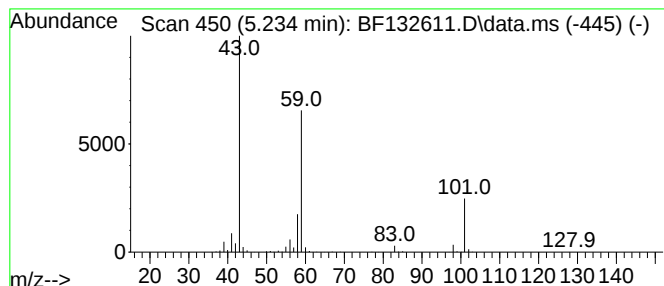
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	30.19 ng	1793010	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, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3			Guanidine	59	CH5N3	000113-00-8	9
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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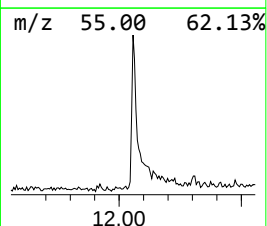
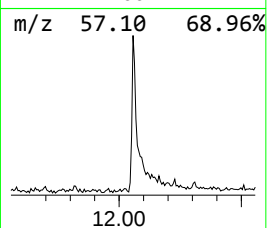
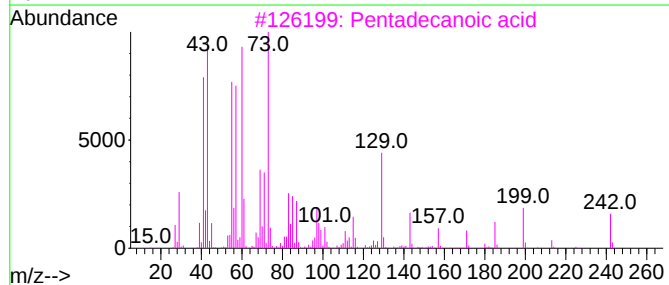
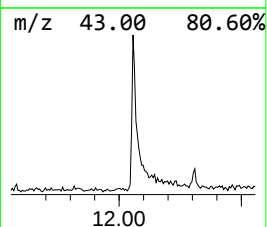
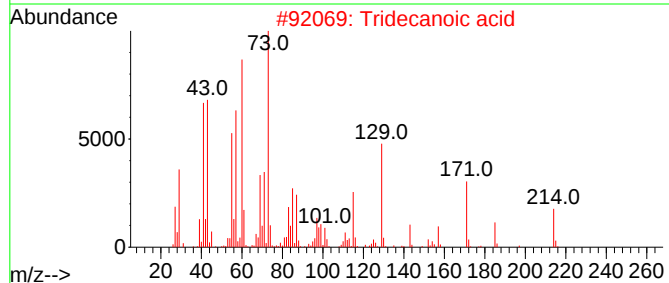
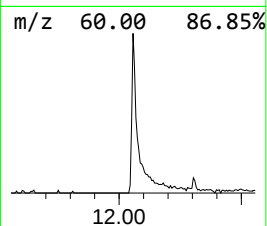
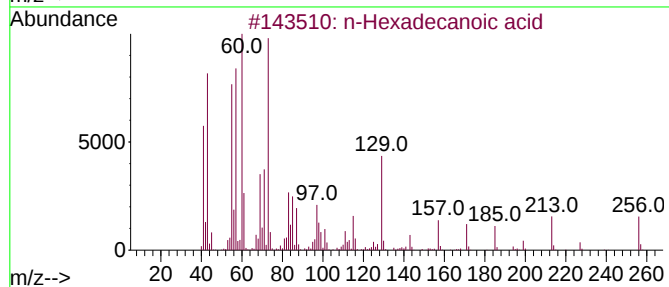
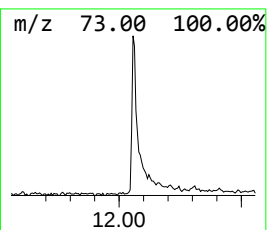
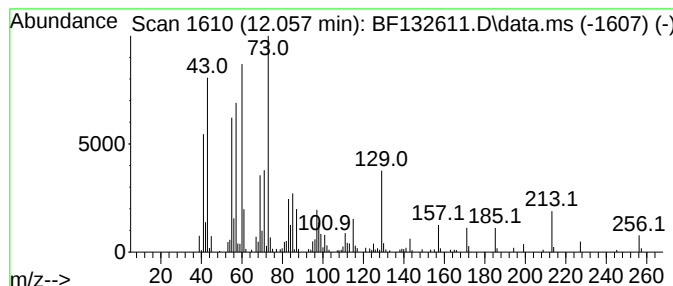
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.057	3.93 ng	322284	Phenanthrene-d10	11.545

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	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5			Undecanoic acid	186	C11H22O2	000112-37-8	59



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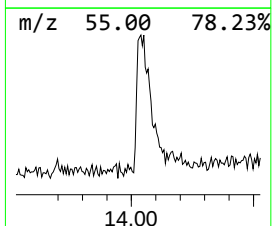
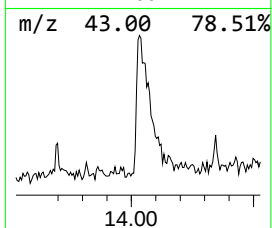
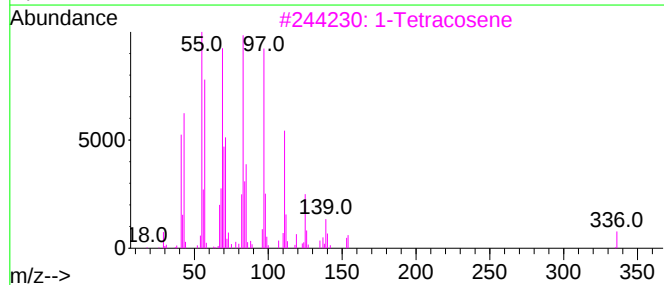
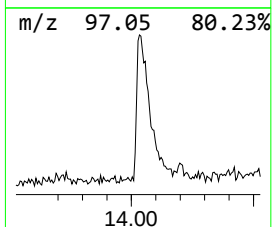
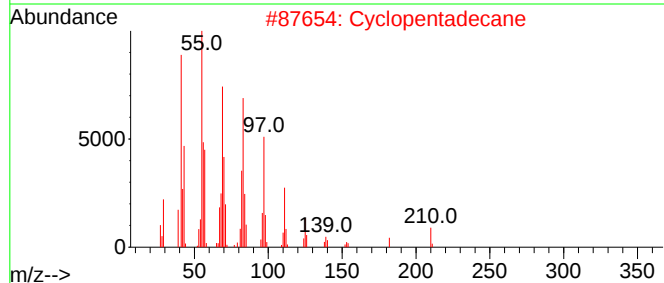
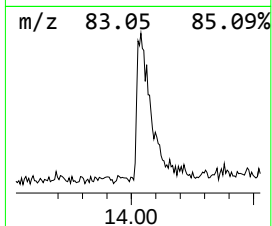
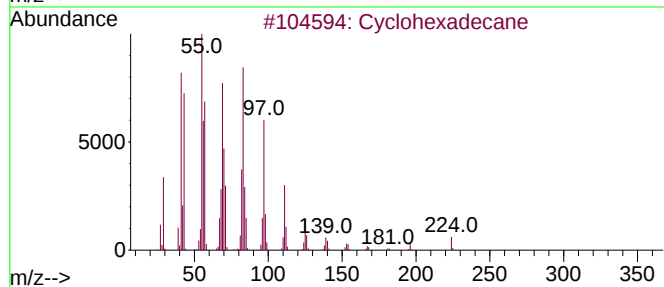
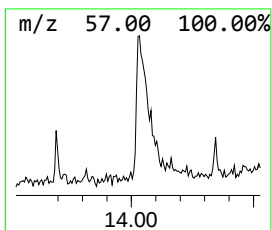
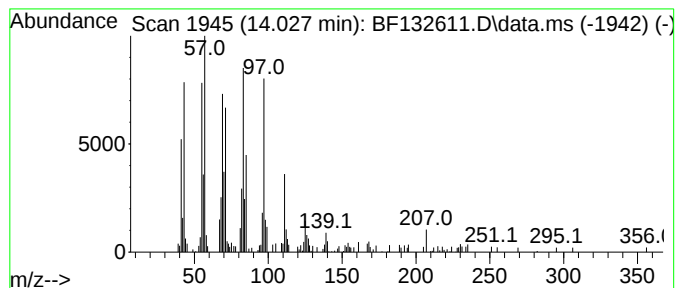
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Peak Number 3 Cyclohexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.027	6.14 ng	290652	Chrysene-d12	14.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	97
2			Cyclopentadecane	210	C15H30	000295-48-7	96
3			1-Tetracosene	336	C24H48	010192-32-2	87
4			n-Heptadecanol-1	256	C17H36O	001454-85-9	81
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.234	30.2	ng	1793010	1	6.998	1187690	20.0
n-Hexadecanoic ...	12.057	3.9	ng	322284	4	11.545	1642190	20.0
Cyclohexadecane	14.027	6.1	ng	290652	5	14.204	947245	20.0