

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030223\
 Data File : BP013936.D
 Acq On : 02 Mar 2023 23:04
 Operator : CG/JU
 Sample : 01749-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CF-16

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: BP013936.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.164	329	336	348	rBV	519163	746153	17.64%	3.188%
2	5.634	408	416	431	rBV	1247329	1928644	45.59%	8.239%
3	7.246	682	690	703	rBV	1228445	2009686	47.51%	8.586%
4	8.093	826	834	844	rBV	384447	612233	14.47%	2.616%
5	9.263	1025	1033	1049	rBV	762145	1278816	30.23%	5.463%
6	10.916	1307	1314	1324	rVB	484838	810682	19.16%	3.463%
7	13.351	1720	1728	1744	rBV	1766279	2664377	62.99%	11.382%
8	14.728	1953	1962	1973	rBV	717391	1137522	26.89%	4.860%
9	16.087	2187	2193	2201	rBV	47014	70985	1.68%	0.303%
10	16.216	2209	2215	2230	rBV	1690820	2503098	59.17%	10.693%
11	17.481	2424	2430	2446	rBV	930946	1443130	34.12%	6.165%
12	18.339	2571	2576	2582	rBV	143391	208560	4.93%	0.891%
13	19.563	2781	2784	2790	rBV3	47172	74331	1.76%	0.318%
14	20.016	2856	2861	2870	rBV	3523411	4230164	100.00%	18.072%
15	21.233	3064	3068	3081	rBV	285387	421127	9.96%	1.799%
16	21.563	3119	3124	3130	rBV	1190542	1598682	37.79%	6.830%
17	24.110	3550	3557	3565	rVB2	786817	1669603	39.47%	7.133%

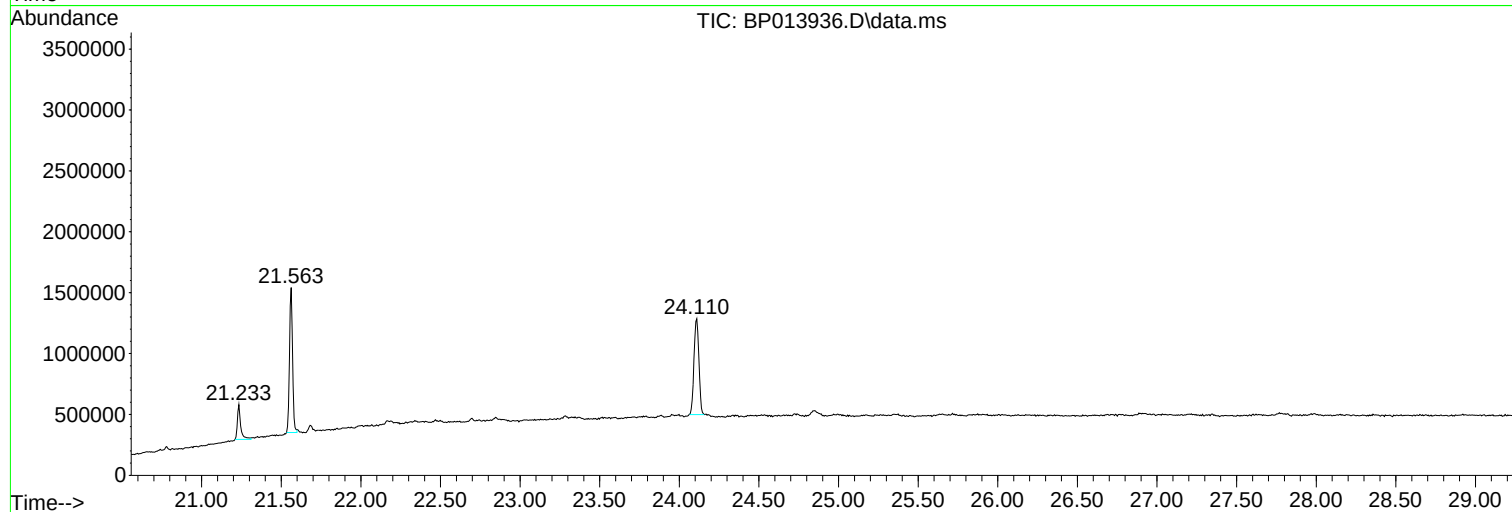
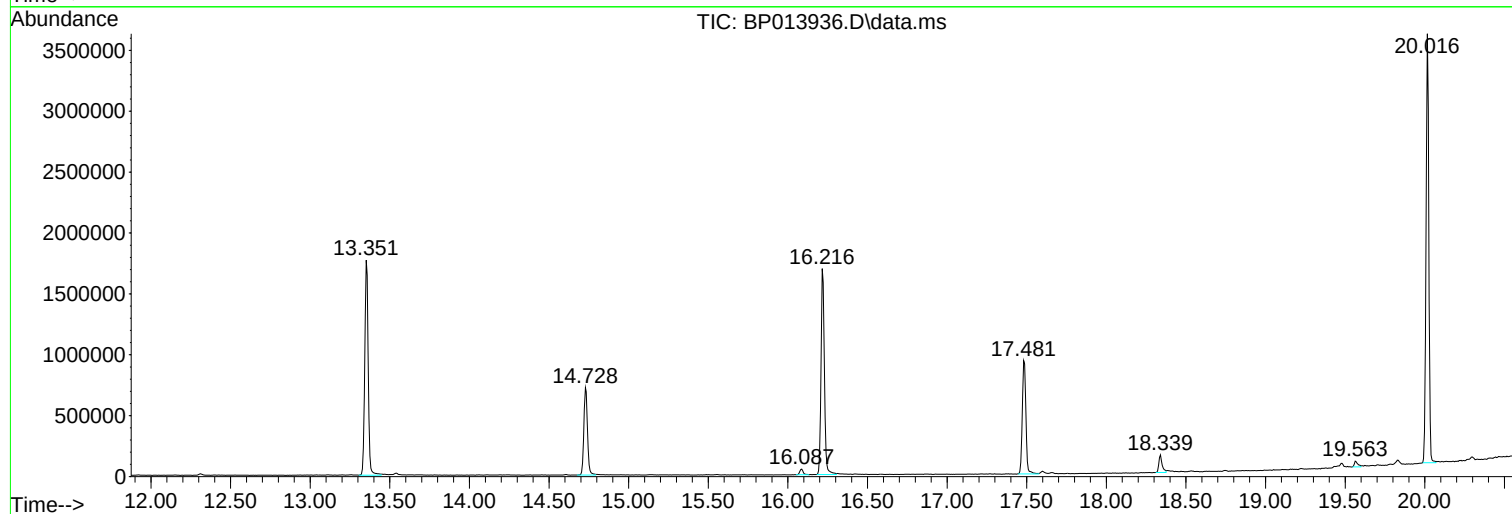
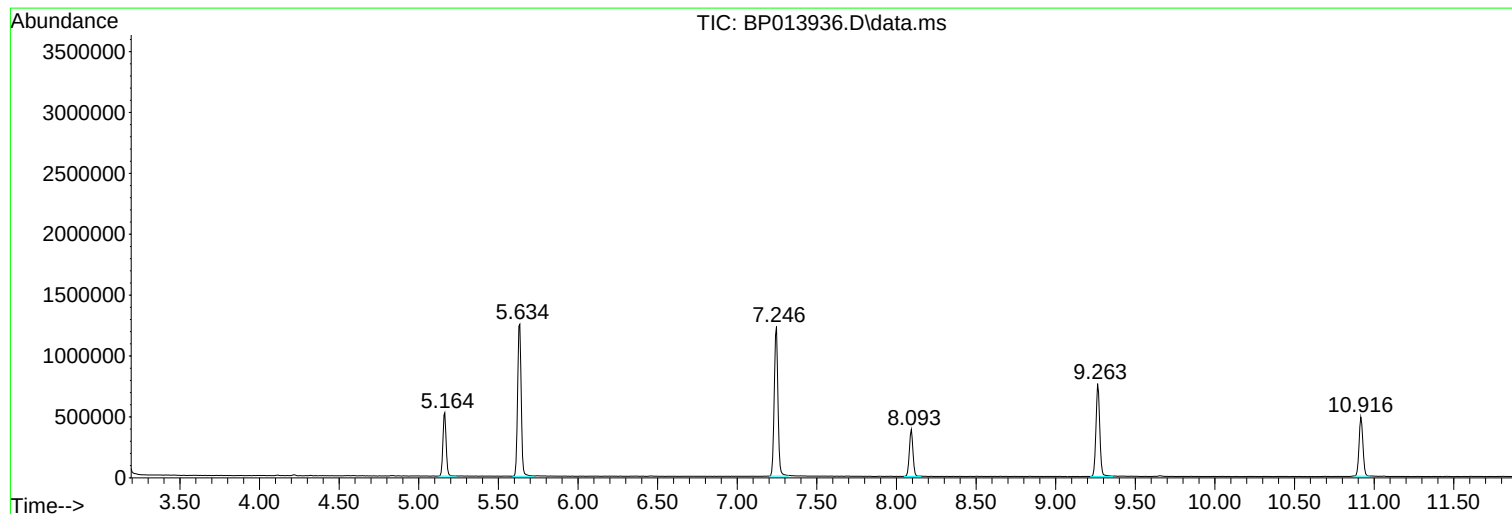
Sum of corrected areas: 23407793

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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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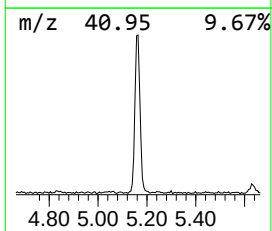
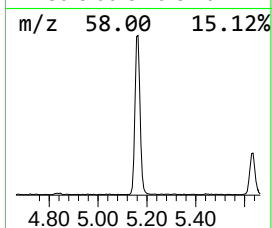
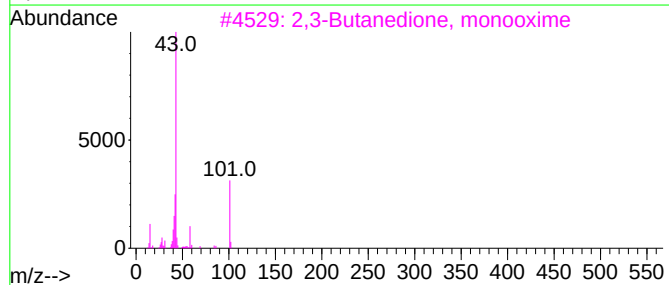
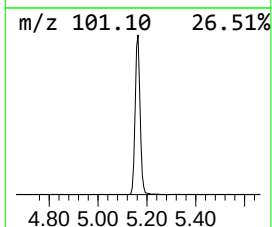
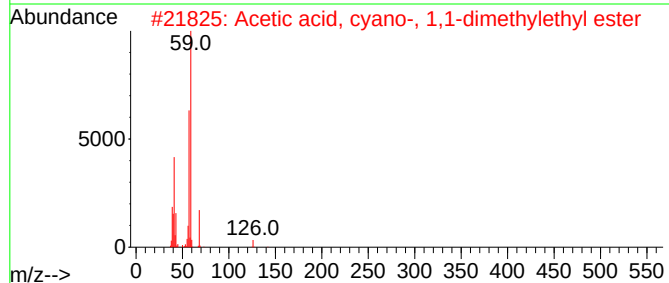
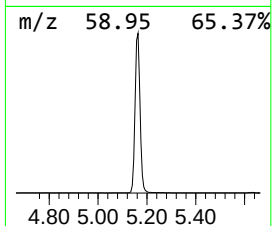
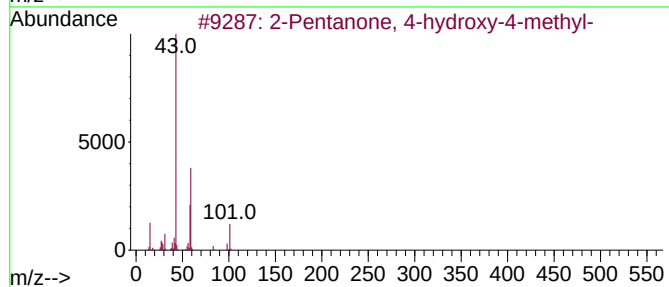
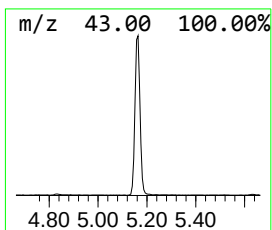
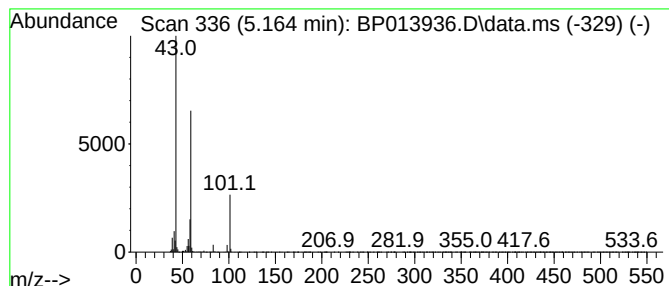
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.164	24.37 ng	746153	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	56
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
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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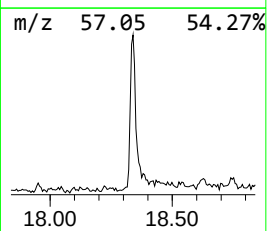
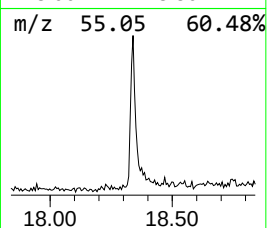
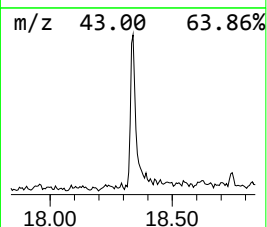
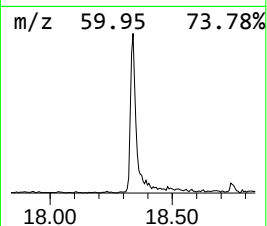
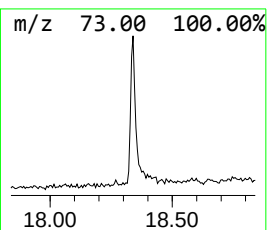
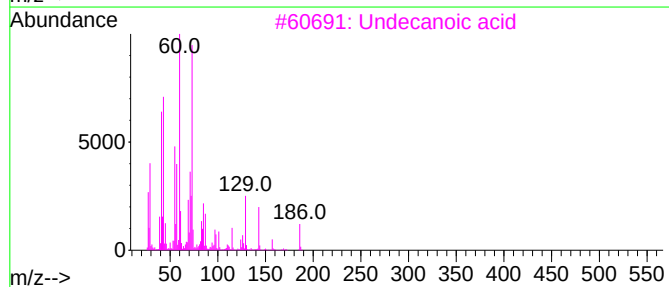
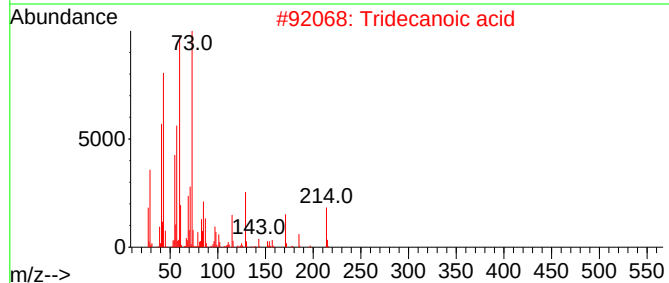
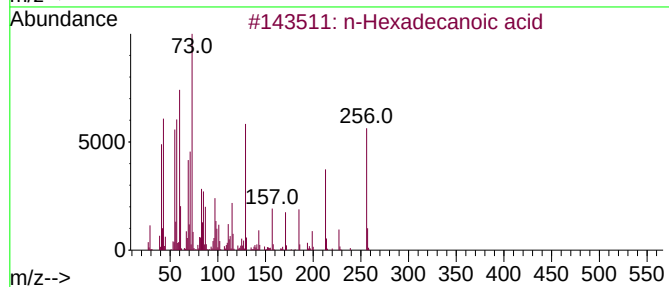
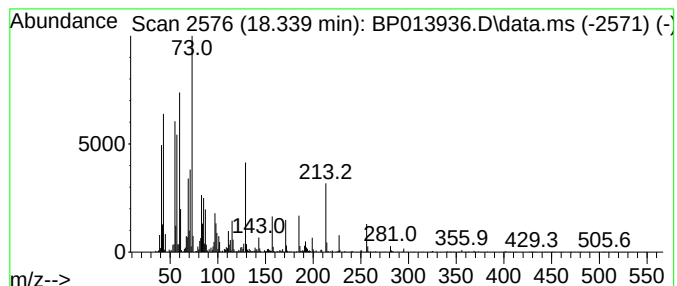
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.339	2.89 ng	208560	Phenanthrene-d10	17.481

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	89
3		Undecanoic acid	186	C11H22O2	000112-37-8	83
4		Octadecanoic acid	284	C18H36O2	000057-11-4	81
5		n-Decanoic acid	172	C10H20O2	000334-48-5	81



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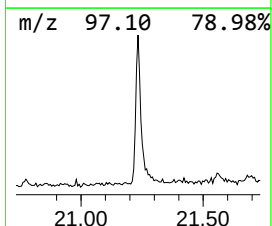
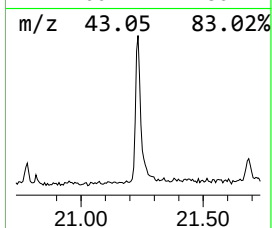
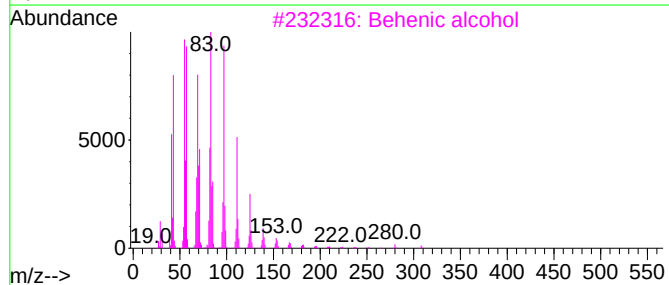
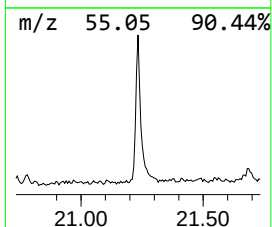
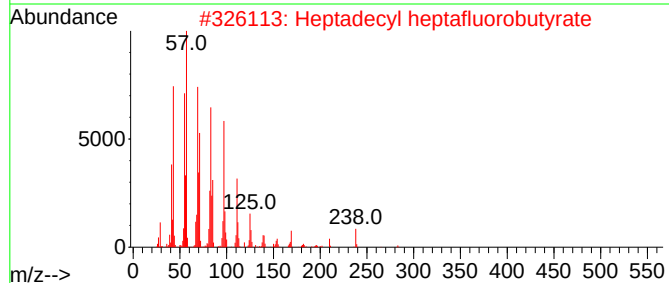
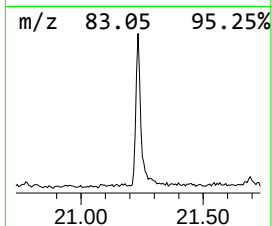
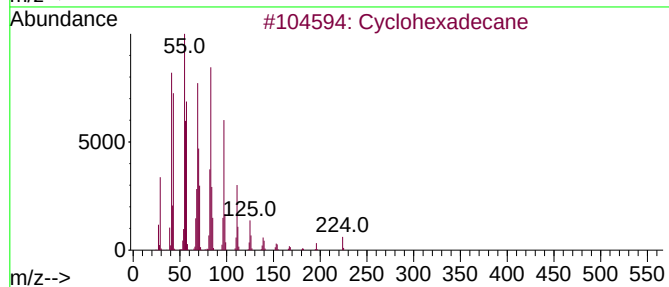
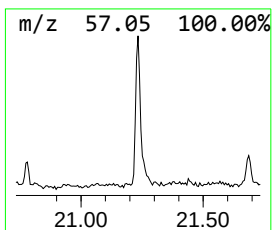
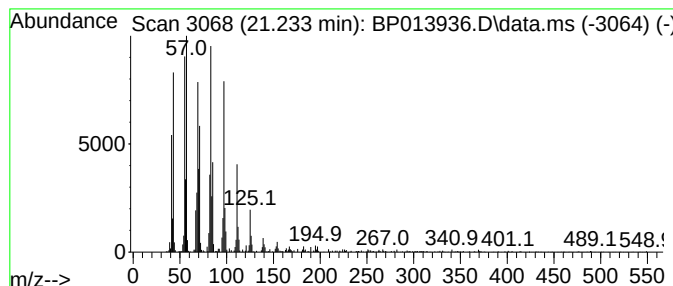
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Peak Number 3 Cyclohexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.233	5.27 ng	421127	Chrysene-d12	21.563	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	93
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
3	Behenic alcohol	326	C22H46O	000661-19-8	93
4	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.164	24.4	ng	746153	1	8.093	612233	20.0
n-Hexadecanoic ...	18.339	2.9	ng	208560	4	17.481	1443130	20.0
Cyclohexadecane	21.233	5.3	ng	421127	5	21.563	1598680	20.0