

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040621\
 Data File : BP005199.D
 Acq On : 06 Apr 2021 16:35
 Operator : CG/JU
 Sample : M1931-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-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_P\Methods\8270E-BP032321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005199.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.293	369	375	385	rVB	219496	306871	22.93%	5.368%
2	6.875	638	644	658	rVB	112928	182703	13.65%	3.196%
3	7.693	775	783	790	rBV	80852	125053	9.34%	2.187%
4	8.858	972	981	989	rBV	296028	484565	36.21%	8.476%
5	10.481	1250	1257	1265	rBV	92626	161197	12.04%	2.820%
6	12.969	1672	1680	1688	rBV	670569	1011271	75.56%	17.690%
7	14.351	1906	1915	1923	rVB2	142747	214291	16.01%	3.748%
8	15.745	2146	2152	2162	rVB3	7681	15625	1.17%	0.273%
9	15.851	2162	2170	2181	rBV	536901	744718	55.65%	13.027%
10	17.116	2378	2385	2392	rVB	171021	244572	18.27%	4.278%
11	18.010	2532	2537	2546	rBV2	72785	110070	8.22%	1.925%
12	19.251	2743	2748	2754	rBV	46863	62454	4.67%	1.092%
13	19.686	2817	2822	2828	rBV	1112888	1338332	100.00%	23.411%
14	20.928	3029	3033	3040	rBV3	42426	66873	5.00%	1.170%
15	20.992	3041	3044	3048	rVB	22253	24246	1.81%	0.424%
16	21.210	3076	3081	3086	rBV	242473	298975	22.34%	5.230%
17	23.492	3462	3469	3477	rVB2	166326	324955	24.28%	5.684%

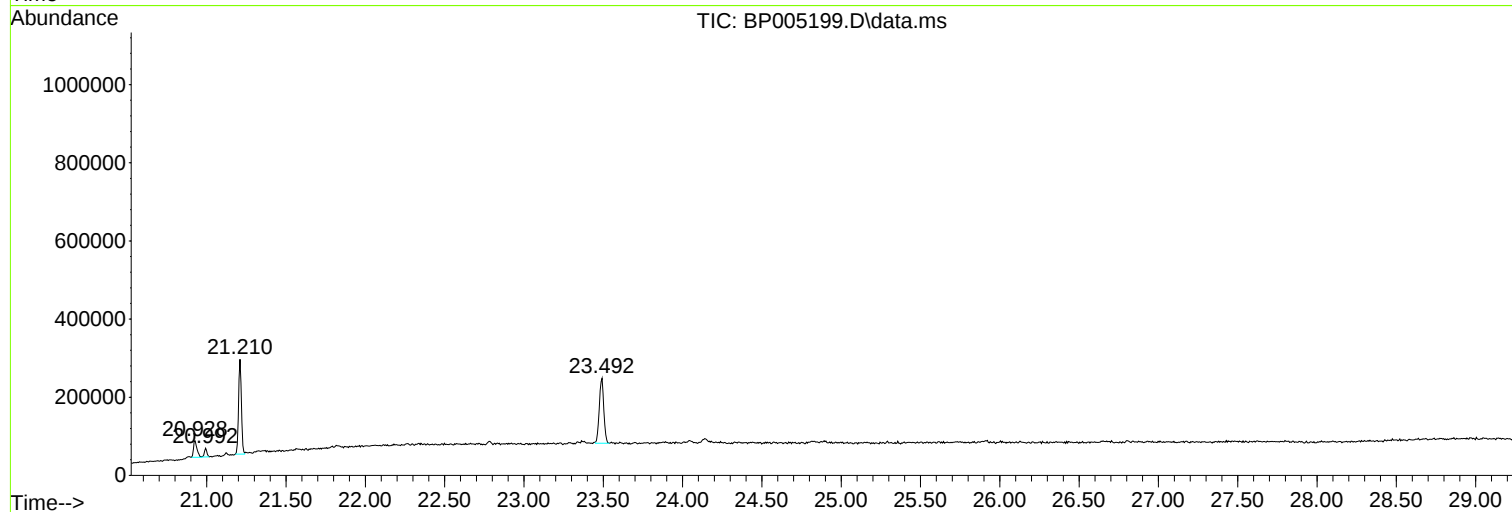
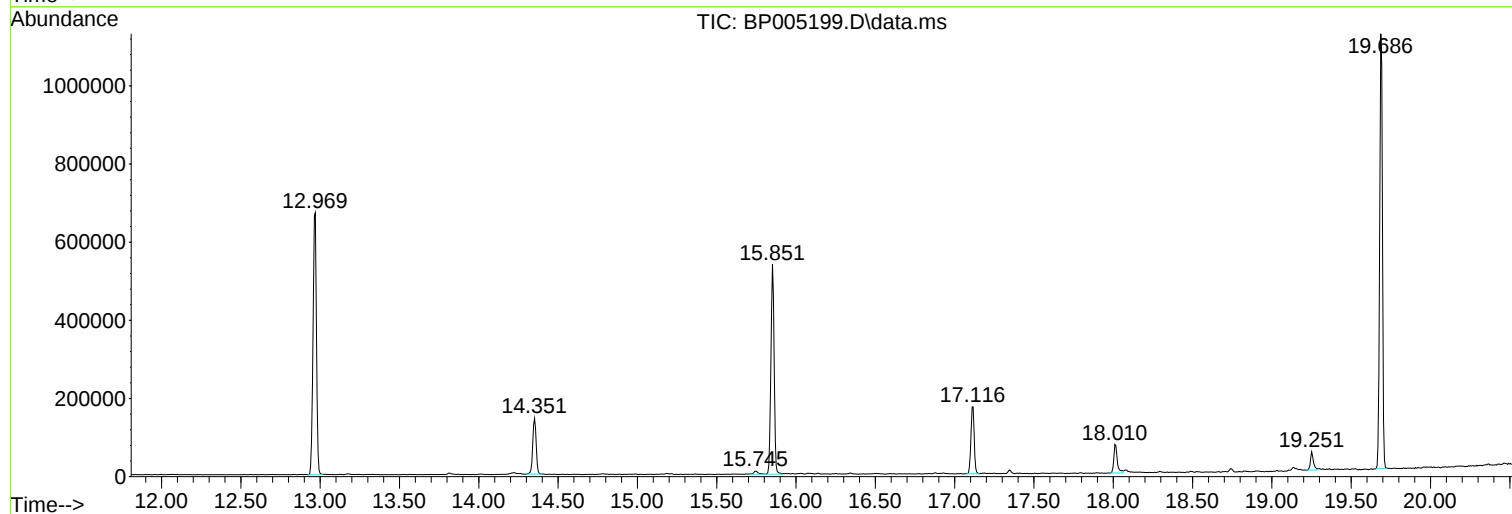
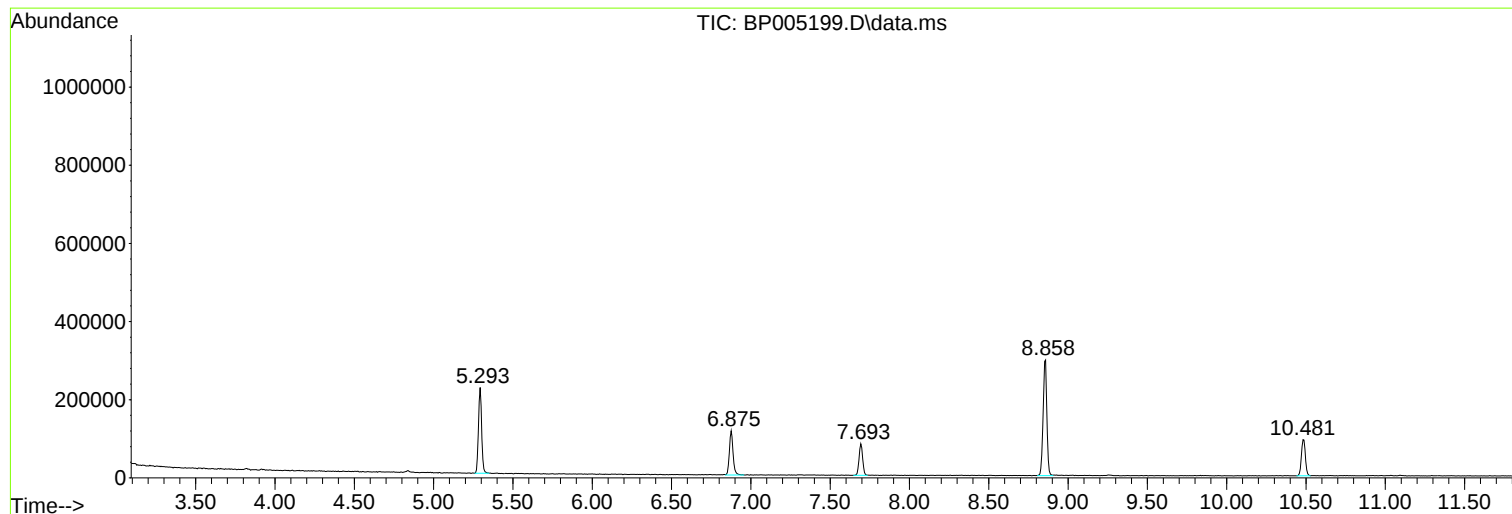
Sum of corrected areas: 5716771

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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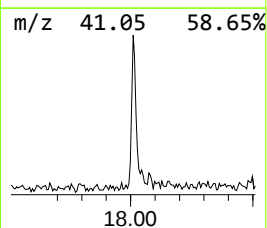
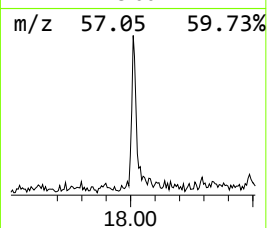
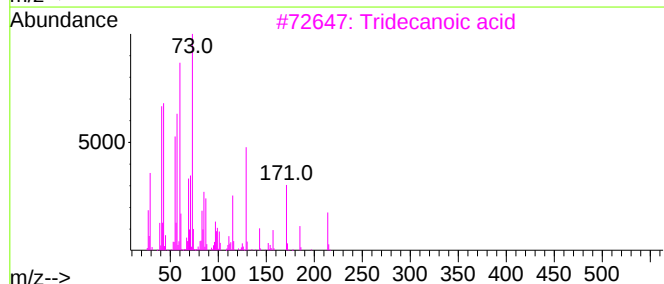
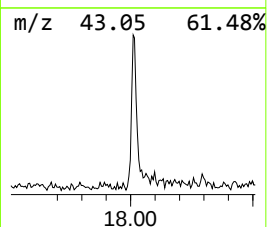
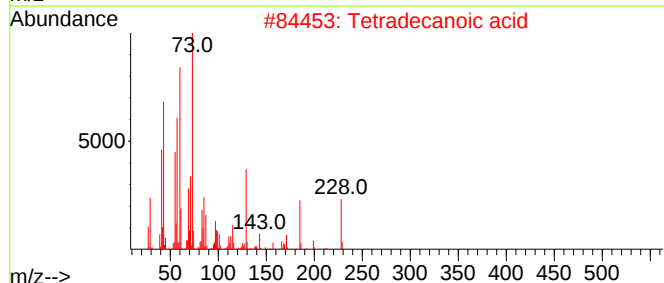
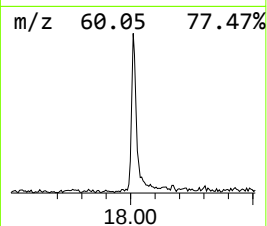
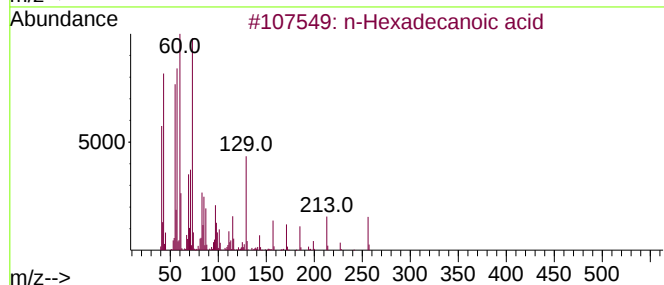
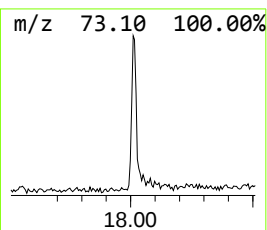
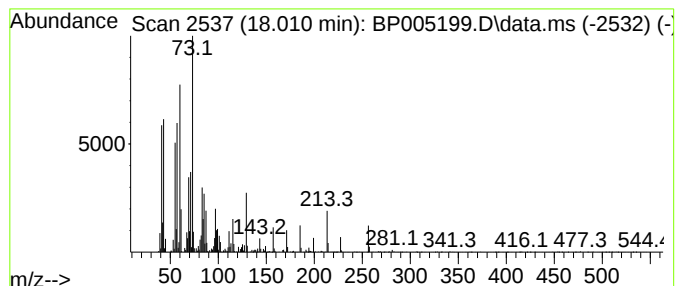
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.010	9.00 ng	110070	Phenanthrene-d10	17.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3			Tridecanoic acid	214	C13H26O2	000638-53-9	76
4			l-(+)-Ascorbic acid 2,6-dihexade...	652	C38H68O8	028474-90-0	64
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	58



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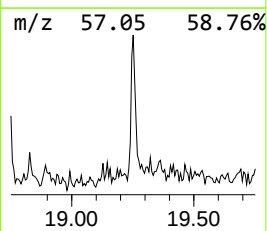
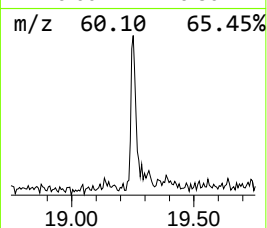
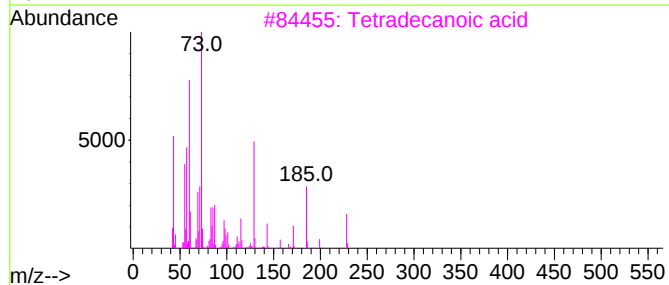
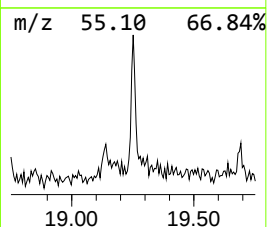
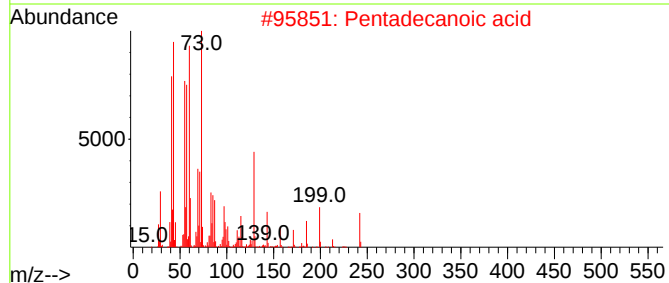
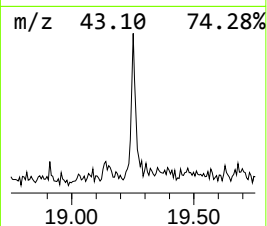
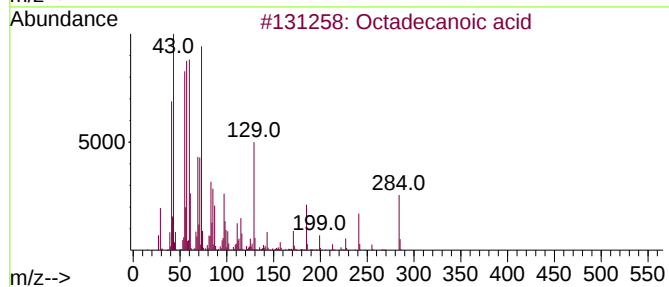
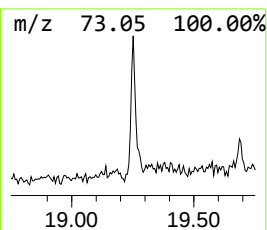
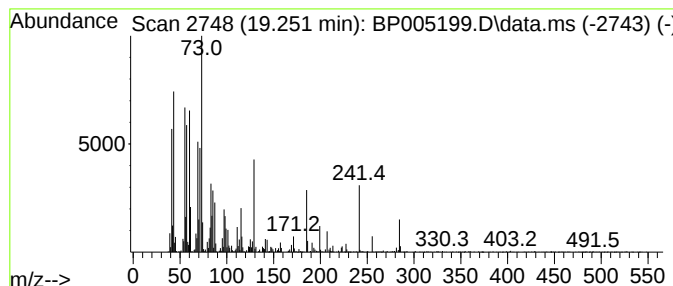
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Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.251	4.18 ng	62454	Chrysene-d12	21.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	97
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	70
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4			Undecanoic acid	186	C11H22O2	000112-37-8	30
5			1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	20



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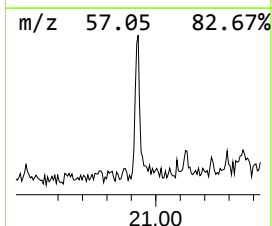
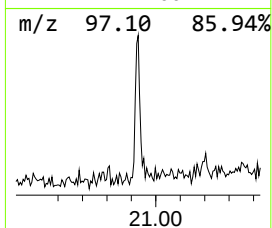
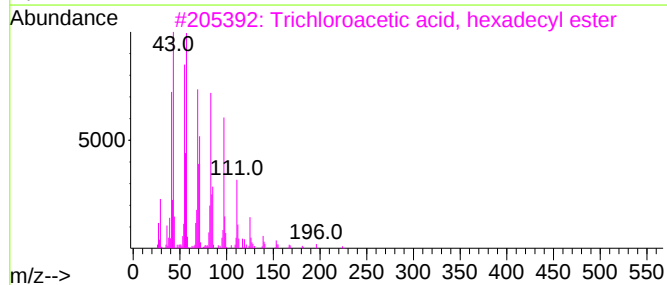
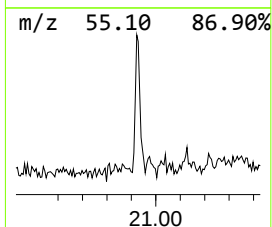
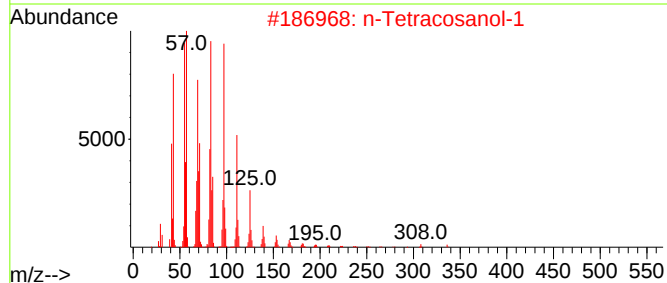
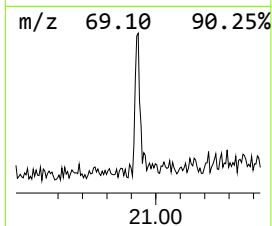
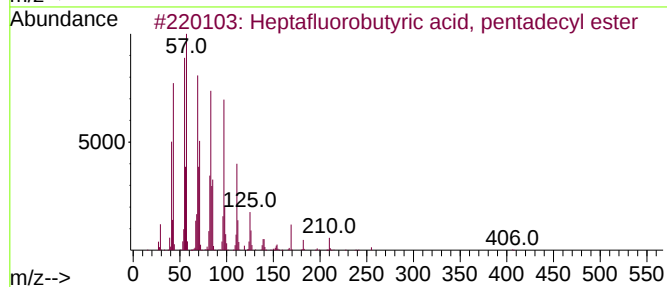
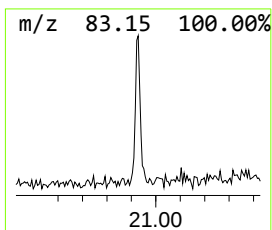
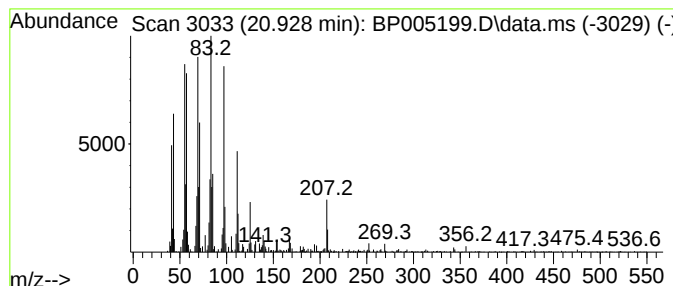
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Peak Number 3 Heptafluorobutyric acid, pe... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.928	4.47 ng	66873	Chrysene-d12	21.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	87
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	87
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	86
4			5-Octadecene, (E)-	252	C18H36	007206-21-5	83
5			1-Octadecene	252	C18H36	000112-88-9	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.010	9.0	ng	110070	4	17.116	244572	20.0
Octadecanoic acid	19.251	4.2	ng	62454	5	21.210	298975	20.0
Heptafluorobuty...	20.928	4.5	ng	66873	5	21.210	298975	20.0