

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112423\
 Data File : BF136183.D
 Acq On : 24 Nov 2023 17:05
 Operator : CG\JU
 Sample : 05293-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2

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-BF110723.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136183.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.122	3	6	12	rVB	418969	529739	12.04%	2.048%
2	5.057	497	505	511	rBV	40985	55524	1.26%	0.215%
3	5.446	566	571	574	rBV	3785271	3359463	76.35%	12.986%
4	6.440	734	740	743	rBV	3366593	3367685	76.54%	13.018%
5	6.804	799	802	806	rBV	871037	729574	16.58%	2.820%
6	7.369	892	898	901	rBV	2224759	2077819	47.22%	8.032%
7	8.081	1015	1019	1023	rBV	1129113	1001954	22.77%	3.873%
8	9.163	1198	1203	1206	rBV	5416855	4399844	100.00%	17.008%
9	9.839	1314	1318	1322	rBV	1440458	1154090	26.23%	4.461%
10	10.633	1448	1453	1456	rBV	2933986	2453376	55.76%	9.484%
11	11.333	1568	1572	1575	rBV	1411136	1162754	26.43%	4.495%
12	11.869	1659	1663	1667	rBV	127186	121878	2.77%	0.471%
13	12.933	1839	1844	1847	rBV	4361792	4025025	91.48%	15.559%
14	13.845	1995	1999	2010	rBV3	46643	87369	1.99%	0.338%
15	13.980	2018	2022	2026	rBV	875506	716783	16.29%	2.771%
16	15.463	2269	2274	2281	rBV	547822	626101	14.23%	2.420%

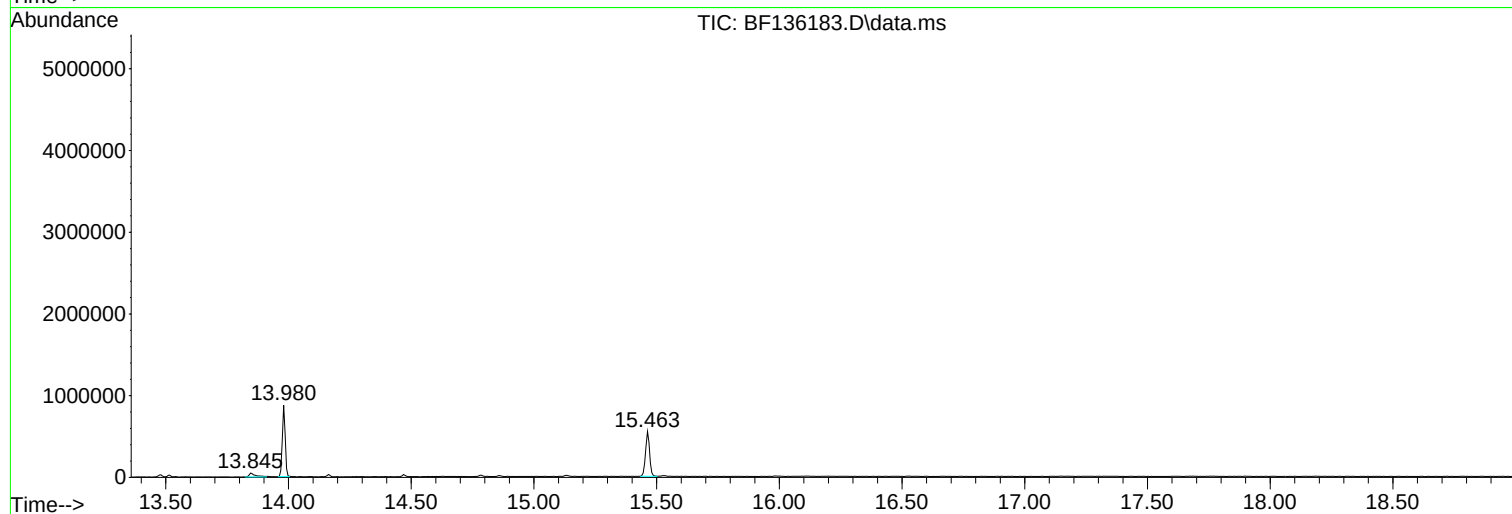
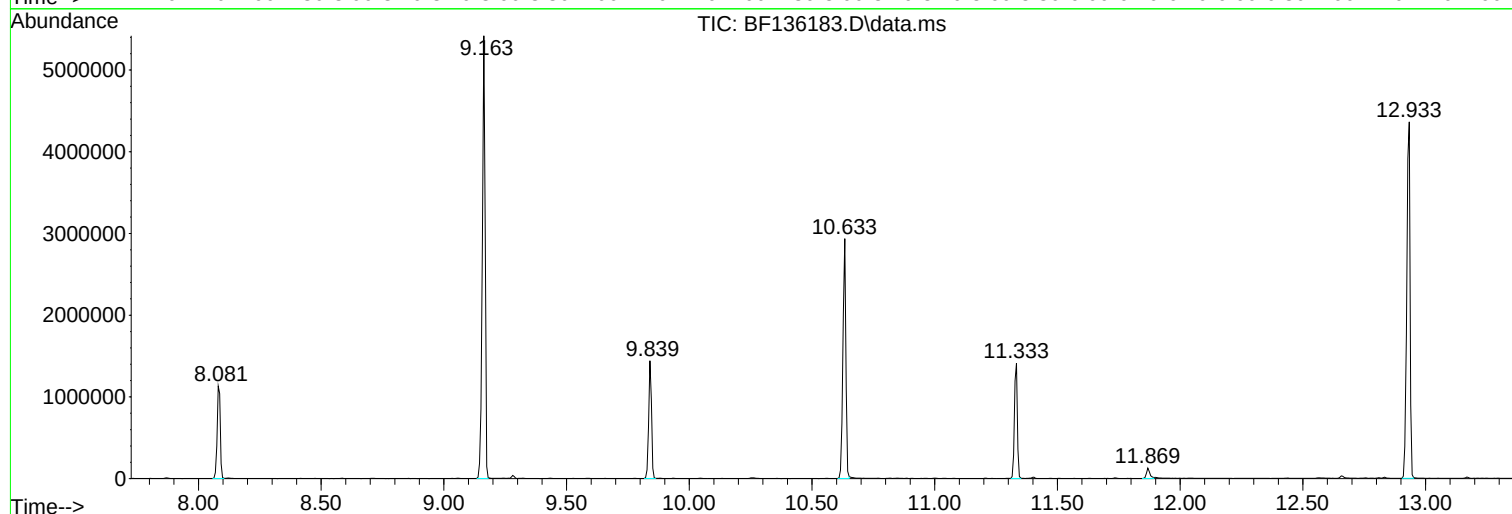
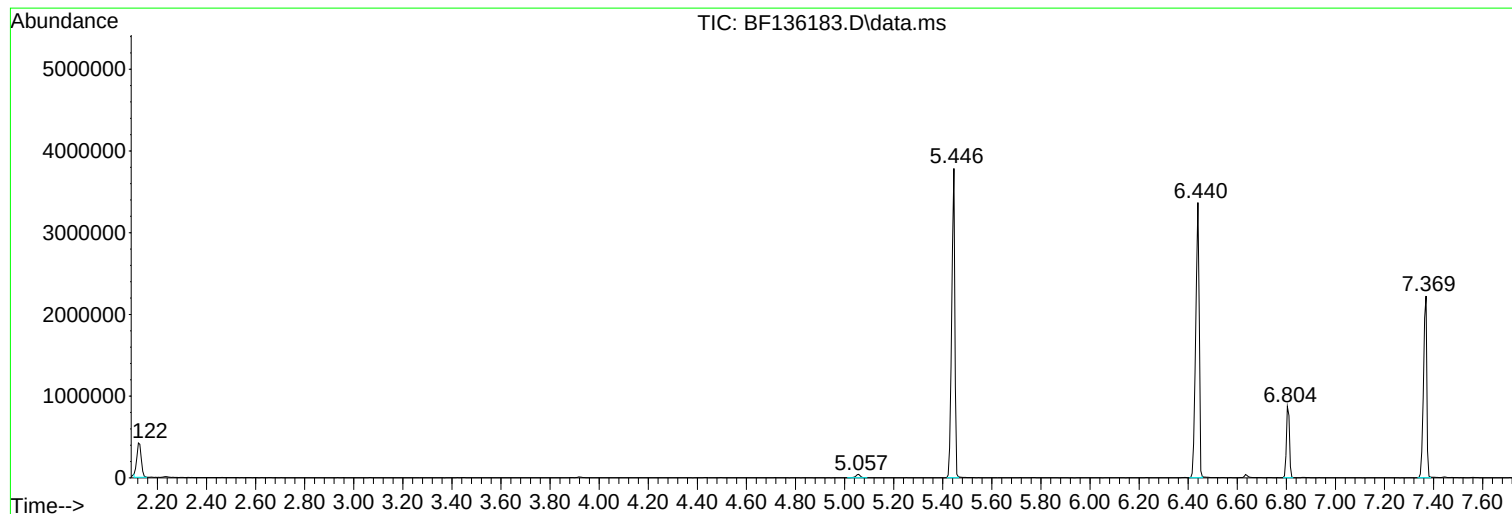
Sum of corrected areas: 25868978

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110723.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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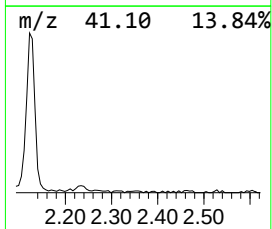
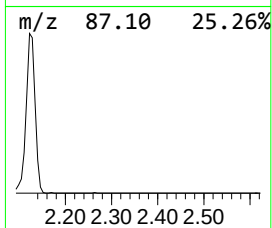
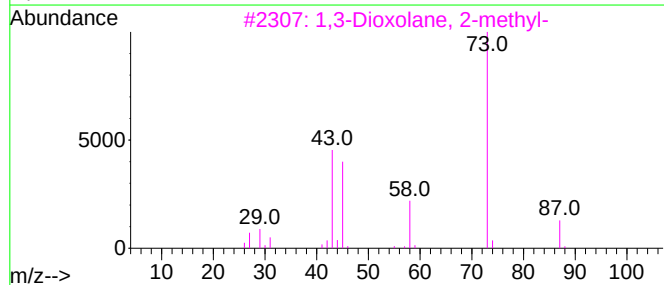
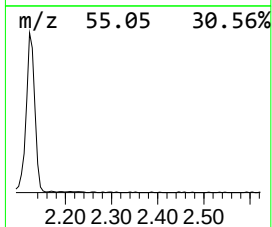
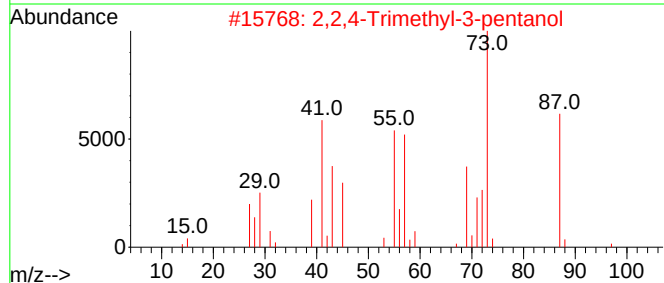
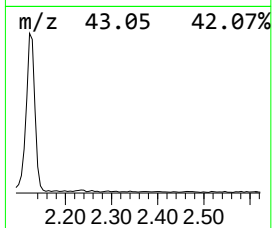
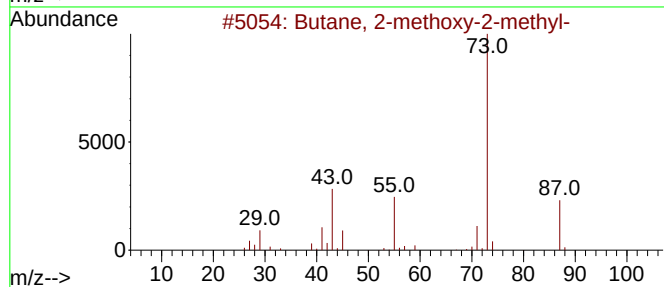
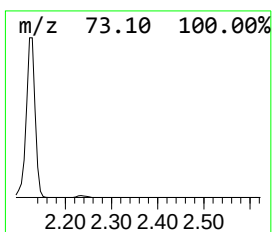
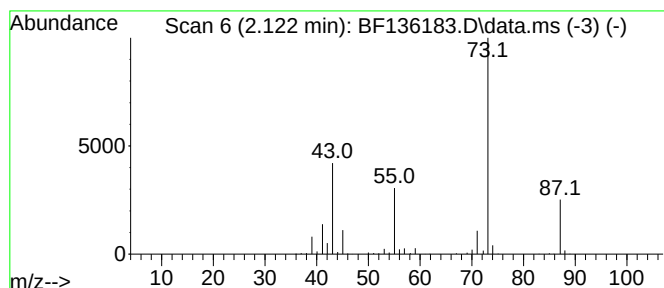
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.122	14.52 ng	529739	1,4-Dichlorobenzene-d4	6.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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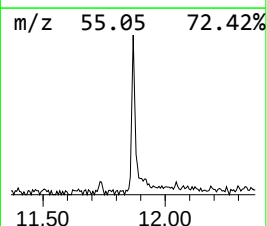
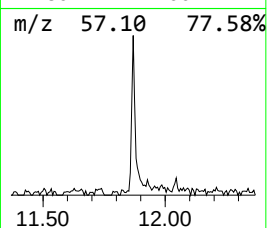
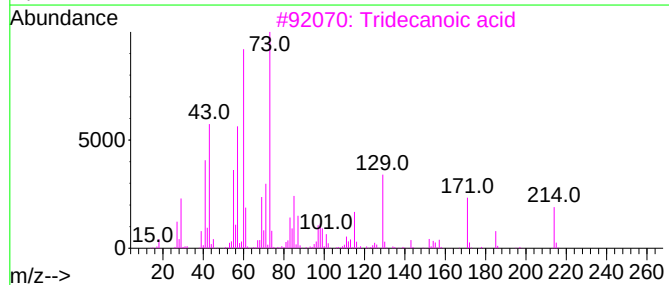
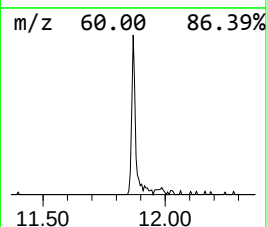
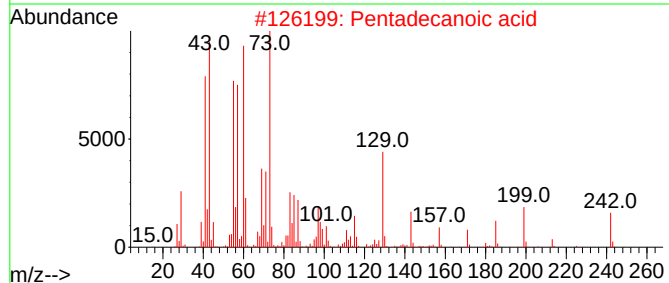
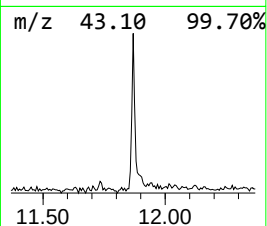
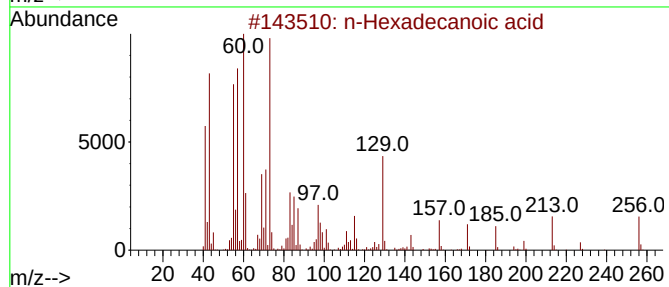
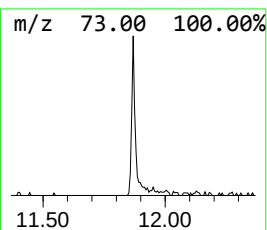
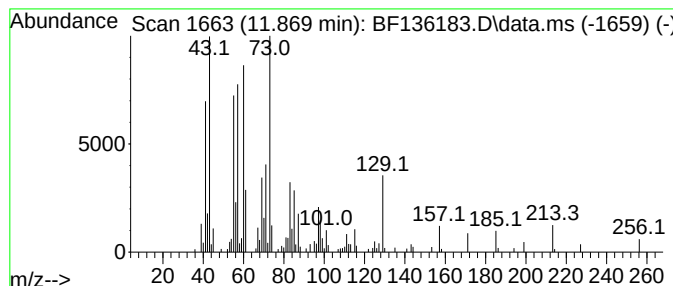
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.869	2.10 ng	121878	Phenanthrene-d10	11.333

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	87
3			Tridecanoic acid	214	C13H26O2	000638-53-9	80
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	35



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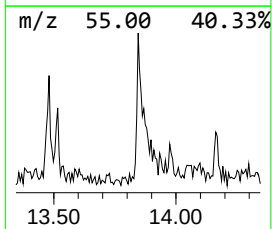
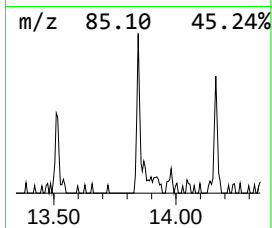
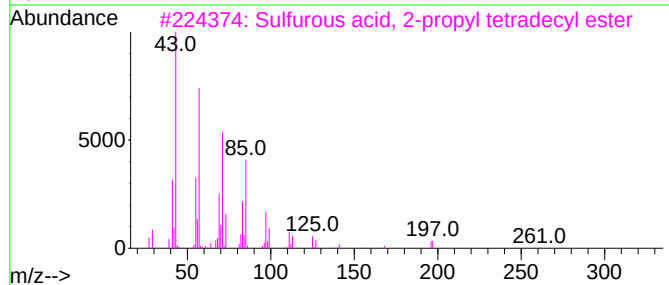
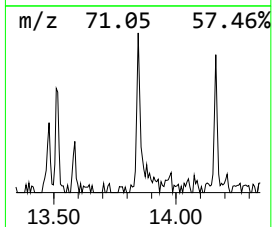
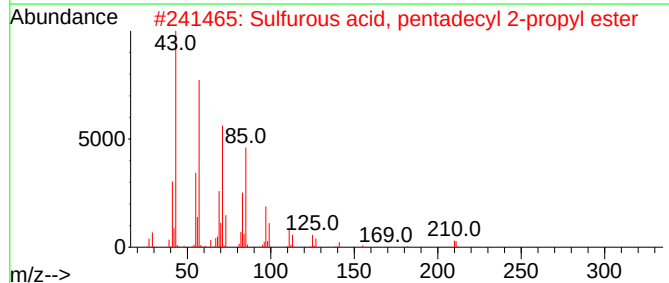
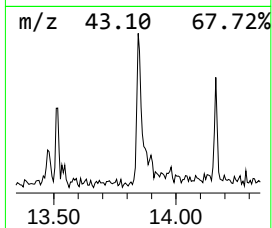
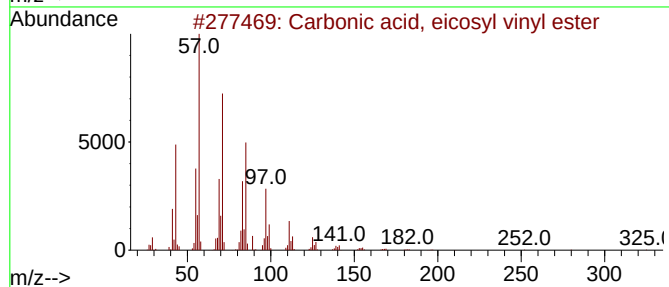
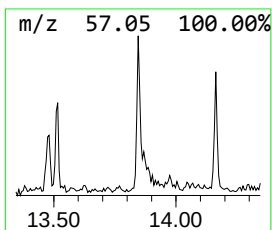
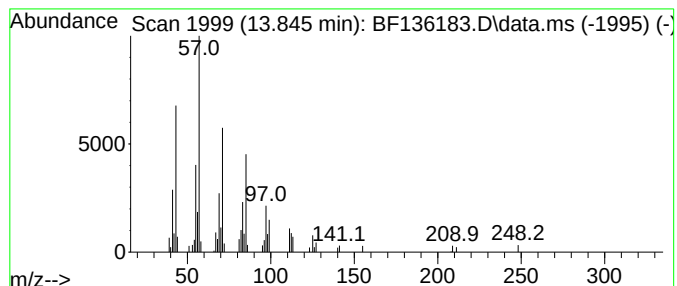
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Peak Number 3 Carbonic acid, eicosyl vinyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.845	2.44 ng	87369	Chrysene-d12	13.980	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
2	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	91
3	Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1010309-12-5	90
4	Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	87
5	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.122	14.5	ng	529739	1	6.804	729574	20.0
n-Hexadecanoic ...	11.869	2.1	ng	121878	4	11.333	1162750	20.0
Carbonic acid, ...	13.845	2.4	ng	87369	5	13.980	716783	20.0