

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110322\
 Data File : BG055434.D
 Acq On : 3 Nov 2022 12:21
 Operator : CG/JU
 Sample : PB148769BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148769BL

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_G\Methods\8270-BG110122.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055434.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.274	333	338	348	rBV	53349	79334	3.58%	0.899%
2	5.761	414	421	434	rBV	430293	674963	30.46%	7.650%
3	7.383	690	697	714	rBV	414215	716785	32.35%	8.124%
4	8.235	836	842	854	rVB	83171	138664	6.26%	1.572%
5	9.410	1035	1042	1052	rBV	240307	425964	19.23%	4.828%
6	11.067	1316	1324	1338	rBV	114389	209157	9.44%	2.371%
7	13.482	1727	1735	1747	rBV	732164	1155024	52.13%	13.092%
8	14.851	1961	1968	1979	rBV	216762	325624	14.70%	3.691%
9	16.331	2214	2220	2236	rBV	612735	948807	42.82%	10.754%
10	17.589	2427	2434	2441	rBV	297081	445923	20.13%	5.054%
11	20.162	2866	2872	2877	rBV	1713076	2215554	100.00%	25.112%
12	21.443	3087	3090	3097	rVB	17439	22754	1.03%	0.258%
13	21.854	3153	3160	3168	rBV2	328663	565760	25.54%	6.413%
14	22.007	3182	3186	3191	rVB	21025	31244	1.41%	0.354%
15	22.636	3288	3293	3298	rVB2	19185	31825	1.44%	0.361%
16	23.352	3410	3415	3420	rVB3	19641	34245	1.55%	0.388%
17	24.181	3552	3556	3565	rVB3	20402	43755	1.97%	0.496%
18	25.227	3718	3734	3748	rVB2	187096	626372	28.27%	7.100%
19	26.355	3919	3926	3938	rVB4	21830	67166	3.03%	0.761%
20	27.771	4161	4167	4177	rVB6	19562	63759	2.88%	0.723%

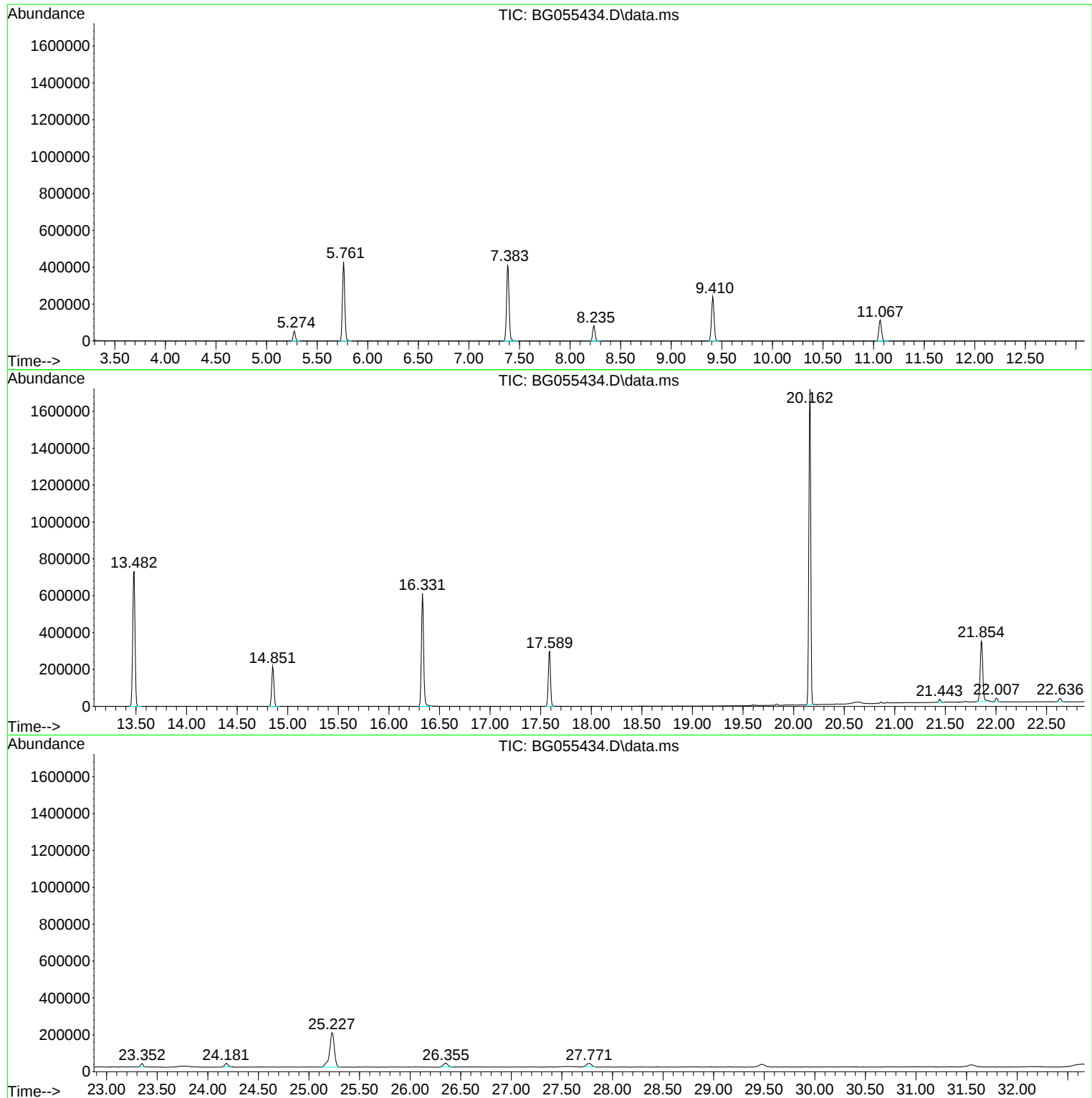
Sum of corrected areas: 8822679

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.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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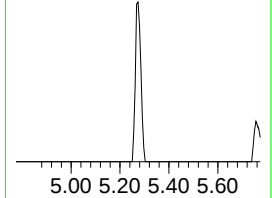
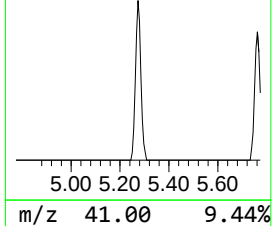
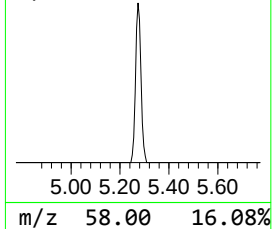
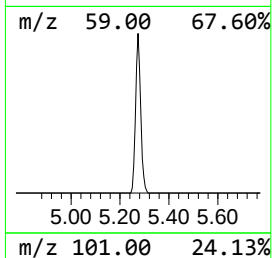
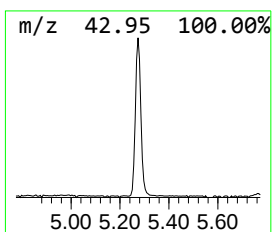
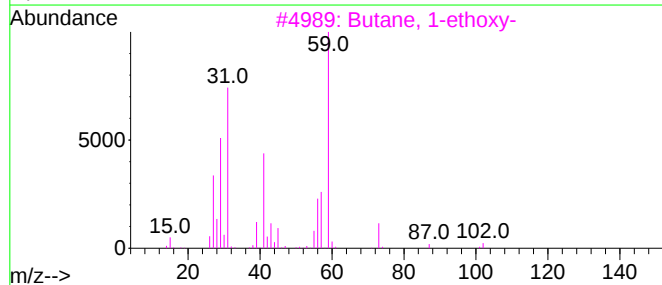
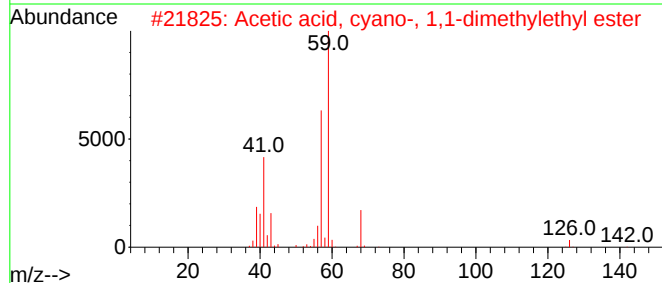
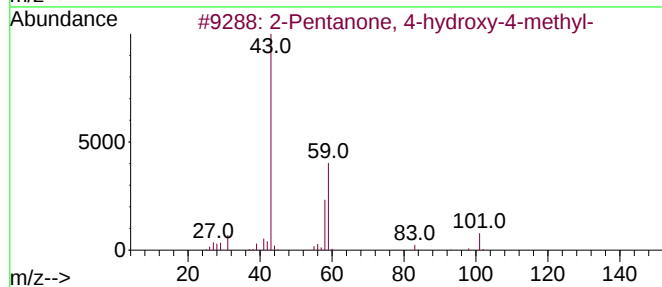
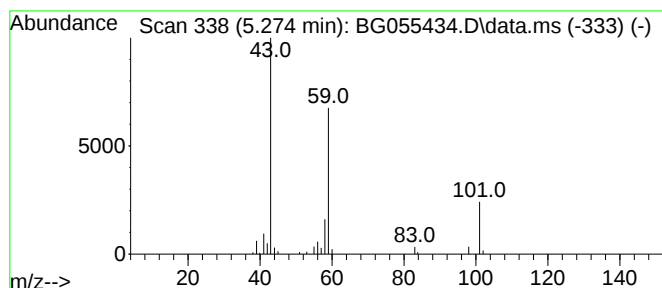
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.274	11.44 ng	79334	1,4-Dichlorobenzene-d4	8.235

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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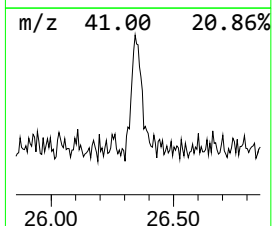
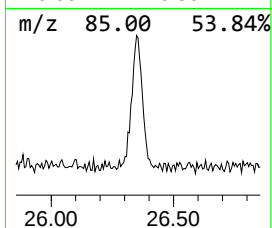
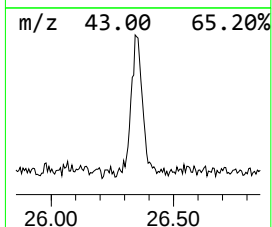
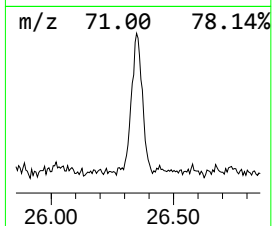
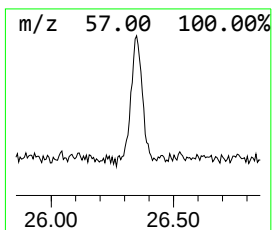
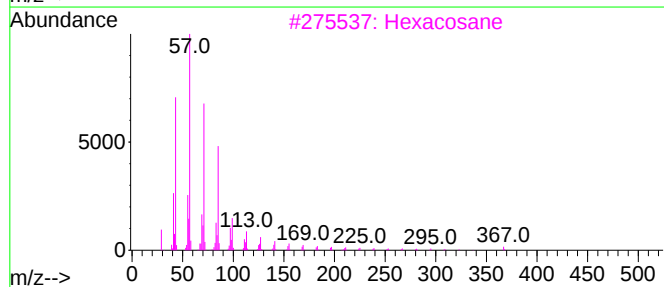
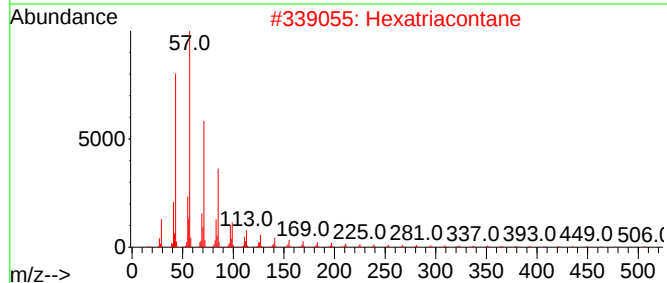
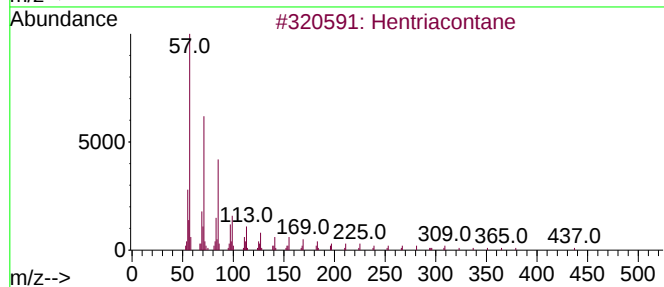
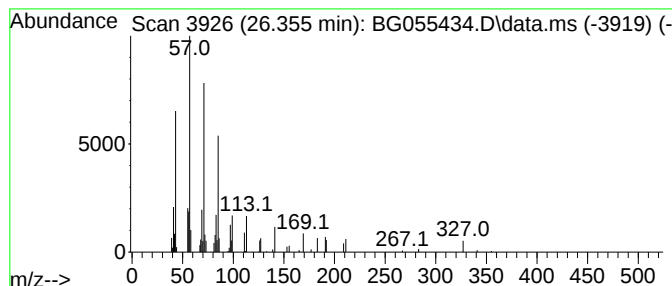
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Peak Number 2 Hentriacontane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.355	2.14 ng	67166	Perylene-d12	25.227

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hentriacontane	437	C31H64	000630-04-6	87
2		Hexatriacontane	507	C36H74	000630-06-8	86
3		Hexacosane	366	C26H54	000630-01-3	86
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86



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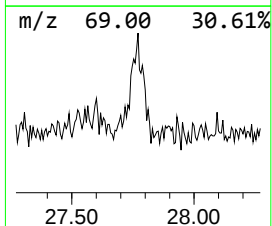
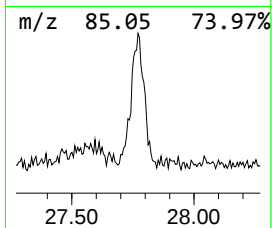
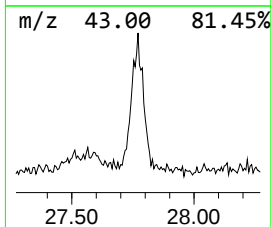
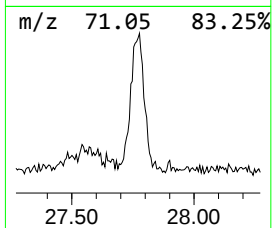
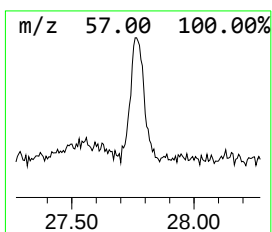
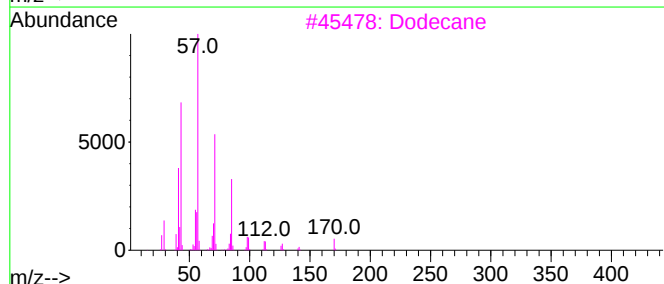
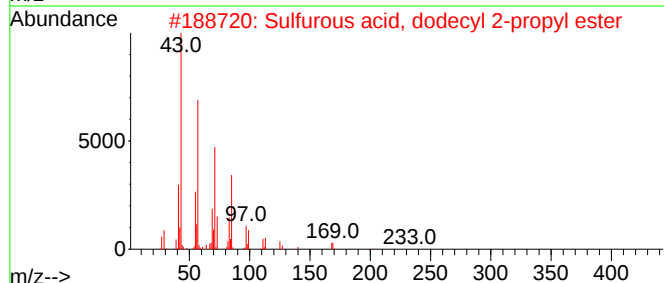
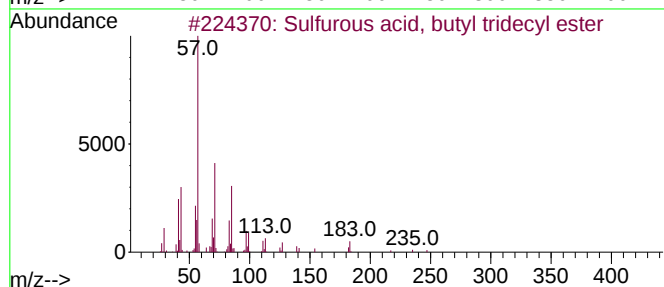
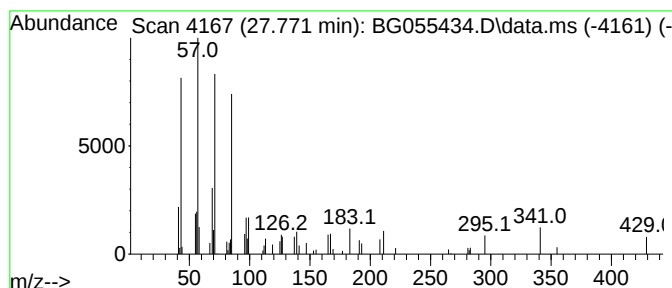
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Peak Number 3 Sulfurous acid, butyl tridecyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.771	2.04 ng	63759	Perylene-d12	25.227

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	59
2			Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	58
3			Dodecane	170	C12H26	000112-40-3	53
4			Dodecane, 5-methyl-	184	C13H28	017453-93-9	53
5			Sulfurous acid, decyl 2-propyl e...	264	C13H28O3S	1000309-12-1	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.274	11.4	ng	79334	1	8.235	138664	20.0
Hentriacontane	26.355	2.1	ng	67166	6	25.227	626372	20.0
Sulfurous acid,...	27.771	2.0	ng	63759	6	25.227	626372	20.0