

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082622\
 Data File : BG054764.D
 Acq On : 26 Aug 2022 20:59
 Operator : CG/JU
 Sample : N4375-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-3

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-BG082522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054764.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.210	321	327	338	rBV	228014	349240	10.90%	2.250%
2	5.686	401	408	420	rBV	863104	1373284	42.87%	8.849%
3	7.296	674	682	693	rBV	853258	1478797	46.17%	9.528%
4	8.148	821	827	834	rBV	158601	270362	8.44%	1.742%
5	9.323	1019	1027	1039	rBV	513329	915909	28.60%	5.902%
6	10.974	1301	1308	1316	rBV	223497	406113	12.68%	2.617%
7	13.406	1714	1722	1730	rBV	1411111	2190300	68.38%	14.113%
8	14.781	1947	1956	1964	rBV	372258	589725	18.41%	3.800%
9	16.267	2202	2209	2234	rBV	1071349	1672078	52.20%	10.774%
10	17.525	2416	2423	2429	rBV	463772	717420	22.40%	4.623%
11	19.569	2765	2771	2778	rVB	42017	60292	1.88%	0.388%
12	19.934	2829	2833	2840	rVB	39454	58819	1.84%	0.379%
13	20.128	2859	2866	2880	rBV	2418466	3203025	100.00%	20.638%
14	21.432	3083	3088	3096	rBV2	65000	110828	3.46%	0.714%
15	21.814	3145	3153	3160	rBV2	446222	810751	25.31%	5.224%
16	23.347	3405	3414	3431	rBV2	134772	335361	10.47%	2.161%
17	25.181	3714	3726	3744	rBV2	265570	871291	27.20%	5.614%
18	26.414	3928	3936	3945	rVB5	17486	51880	1.62%	0.334%
19	27.866	4174	4183	4194	rVB5	15383	54333	1.70%	0.350%

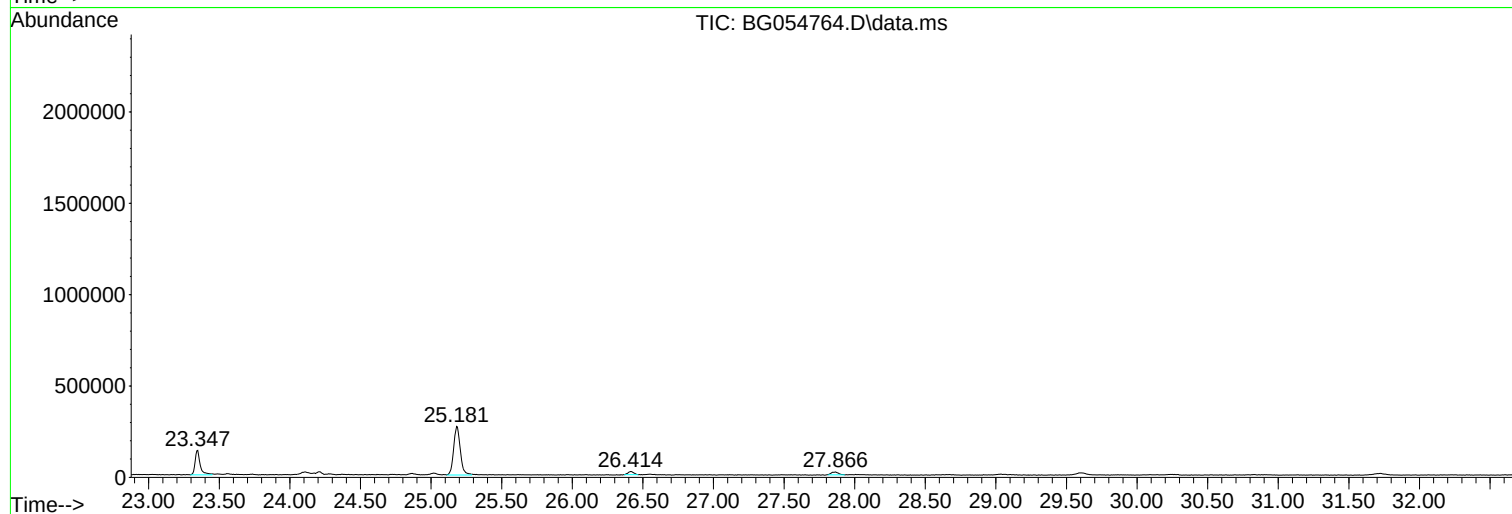
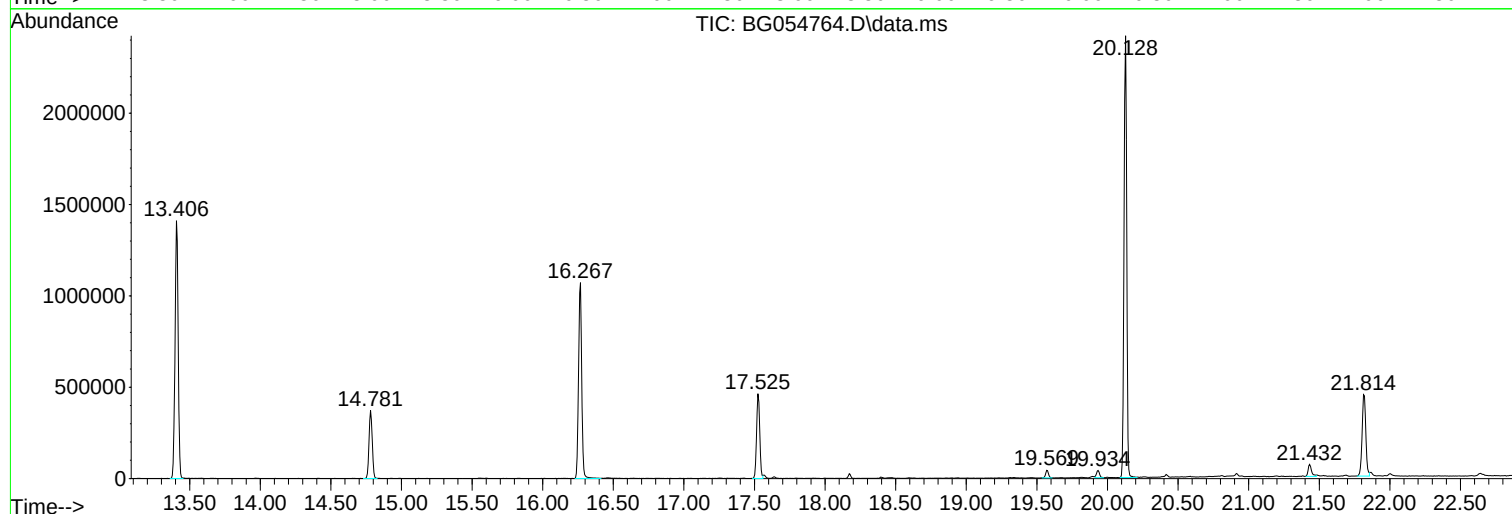
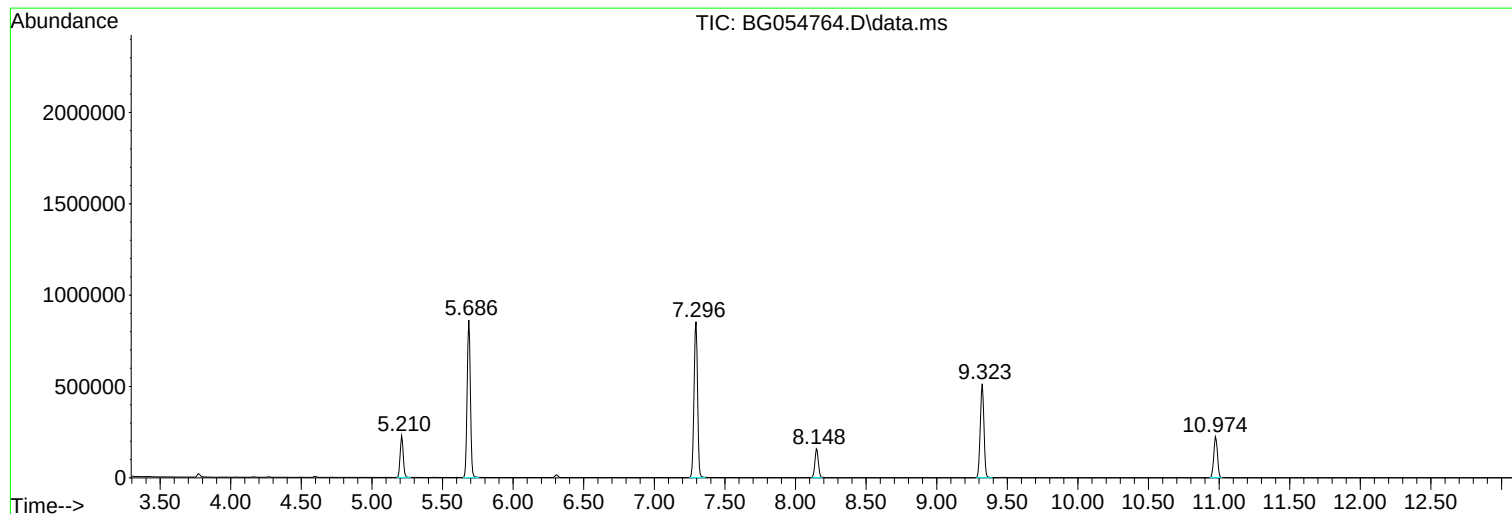
Sum of corrected areas: 15519808

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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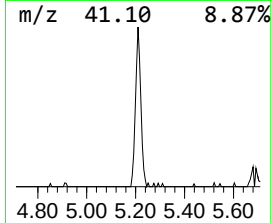
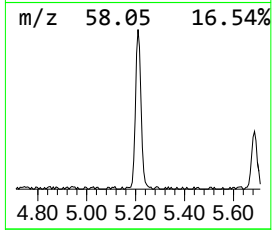
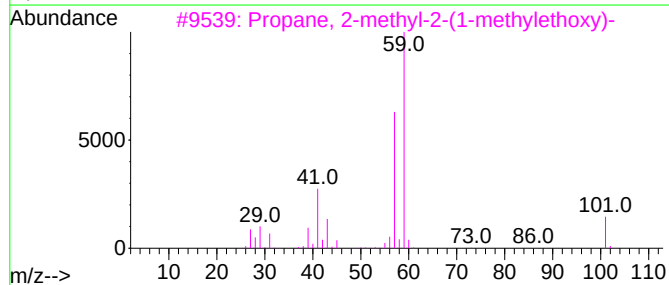
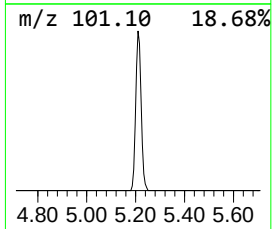
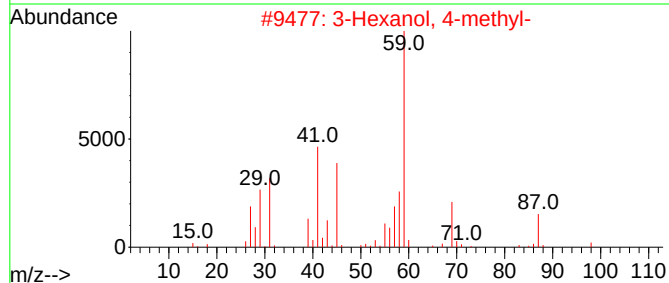
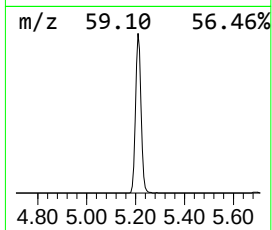
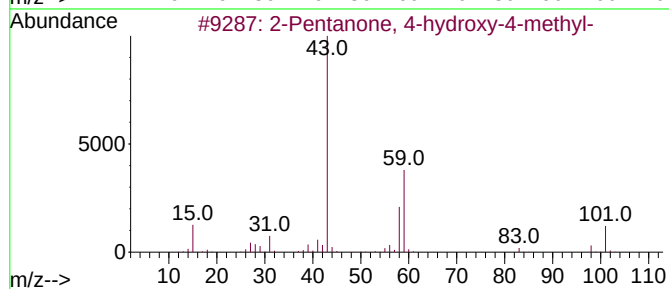
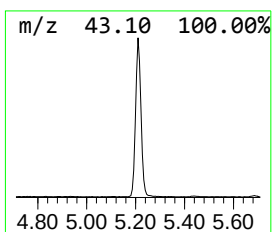
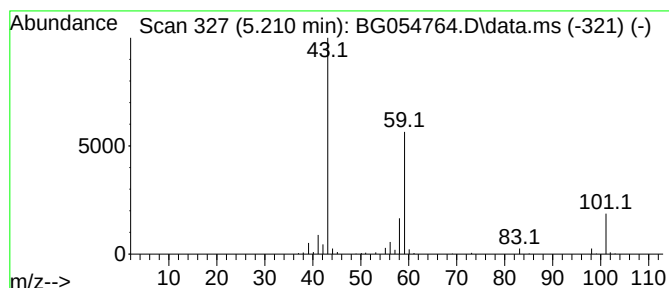
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.210	25.84 ng	349240	1,4-Dichlorobenzene-d4	8.148

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			Propane, 2-methyl-2-(1-methylethyl)-	116	C7H16O	017348-59-3	33
4			Acetic acid, 1,1-dimethylethyl ester	116	C6H12O2	000540-88-5	28
5			Acetic acid, cyano-, 1,1-dimethylethyl ester	141	C7H11NO2	001116-98-9	25



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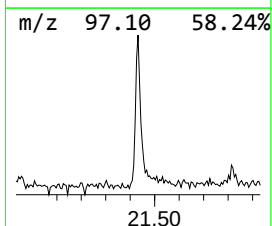
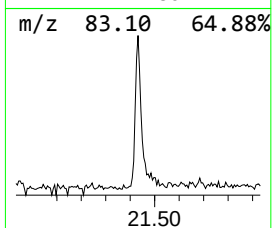
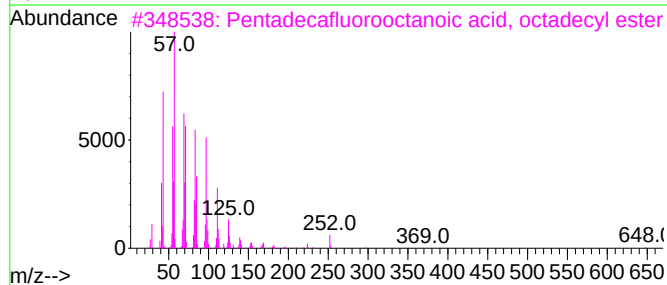
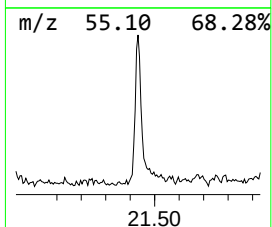
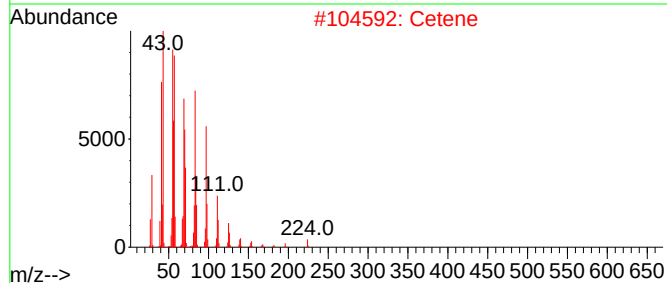
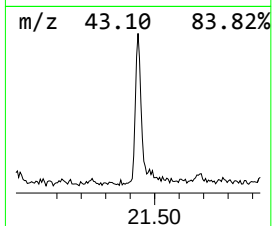
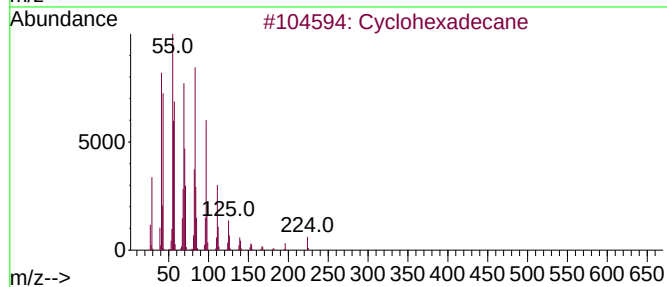
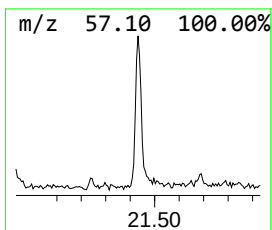
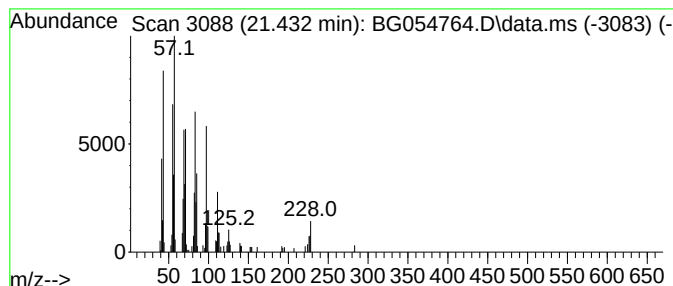
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Peak Number 2 Cyclohexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.432	2.73 ng	110828	Chrysene-d12	21.814

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	98
2			Cetene	224	C16H32	000629-73-2	92
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	90
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90



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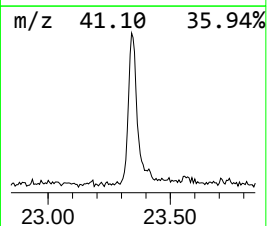
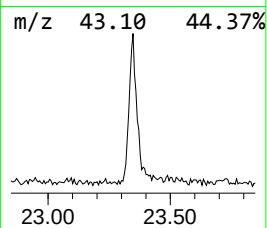
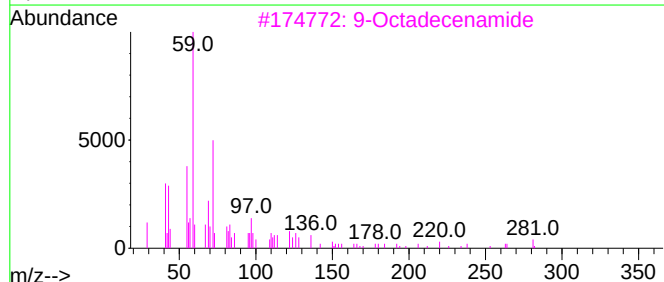
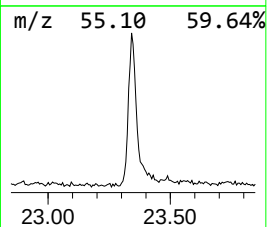
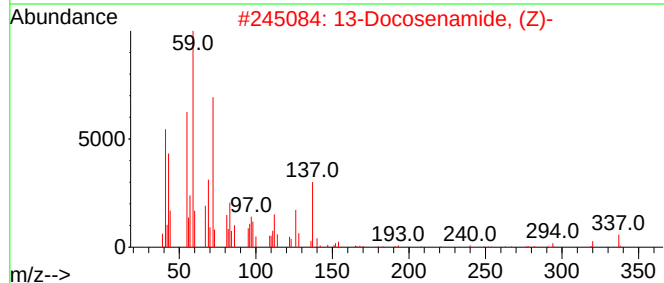
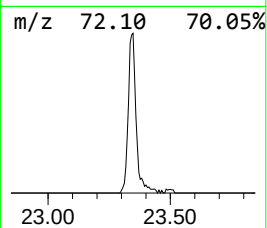
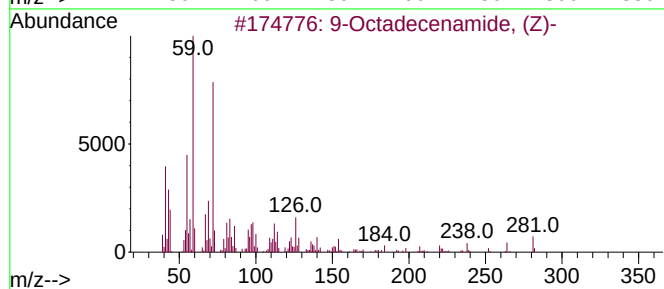
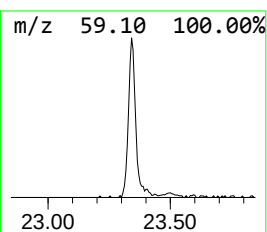
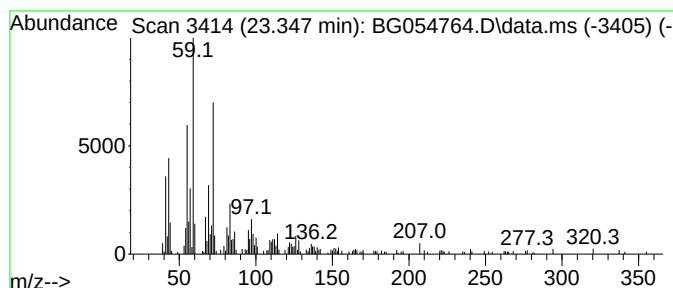
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Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.347	8.27 ng	335361	Chrysene-d12	21.814	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	87
3	9-Octadecenamide	281	C18H35NO	003322-62-1	70
4	Palmitoleamide	253	C16H31NO	106010-22-4	59
5	Octadecanamide	283	C18H37NO	000124-26-5	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.210	25.8	ng	349240	1	8.148	270362	20.0
Cyclohexadecane	21.432	2.7	ng	110828	5	21.814	810751	20.0
9-Octadecenamid...	23.347	8.3	ng	335361	5	21.814	810751	20.0