

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122922\
 Data File : BG056155.D
 Acq On : 29 Dec 2022 15:31
 Operator : CG/JU
 Sample : N6226-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TWP02

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-BG122722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG056155.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.365	7	13	29	rVB	346386	596345	12.88%	3.963%
2	5.375	349	355	362	rBV	84054	129177	2.79%	0.858%
3	5.856	429	437	447	rBV	409030	652477	14.09%	4.336%
4	7.466	704	711	721	rBV	285476	488288	10.54%	3.245%
5	8.336	850	859	870	rBB	147729	247799	5.35%	1.647%
6	9.511	1048	1059	1067	rBV	426432	767608	16.57%	5.101%
7	11.168	1333	1341	1350	rVB	182214	321984	6.95%	2.140%
8	13.571	1743	1750	1757	rBV	1625163	2548993	55.03%	16.937%
9	14.946	1975	1984	1992	rBV	342149	551342	11.90%	3.664%
10	16.420	2228	2235	2253	rBV	705912	1272933	27.48%	8.458%
11	17.678	2442	2449	2455	rBV	540133	809712	17.48%	5.380%
12	20.251	2881	2887	2894	rBV	3558552	4631692	100.00%	30.776%
13	21.561	3105	3110	3121	rVB4	76923	132930	2.87%	0.883%
14	21.973	3173	3180	3189	rVB	556644	943894	20.38%	6.272%
15	25.428	3757	3768	3778	rVB2	309446	954301	20.60%	6.341%

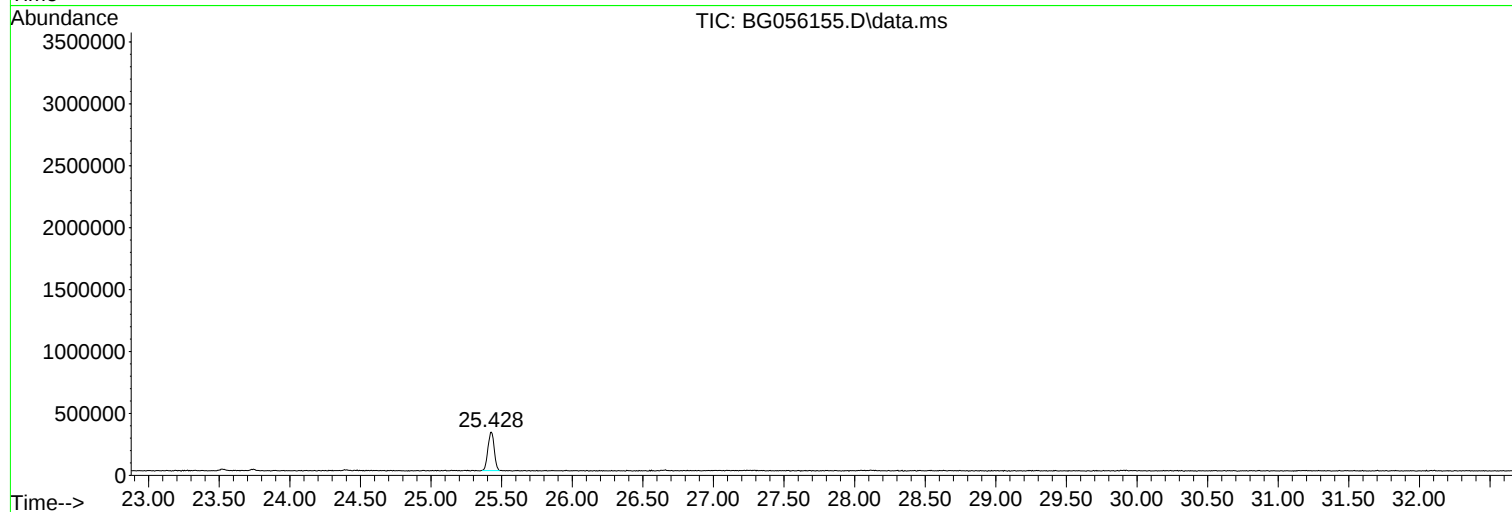
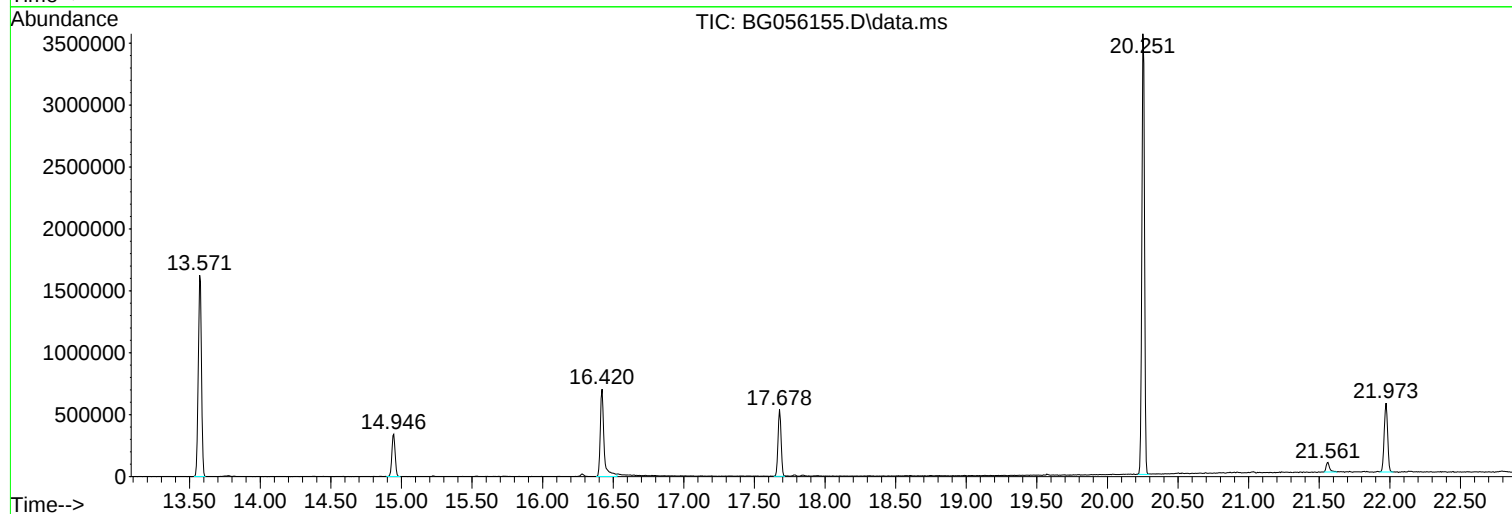
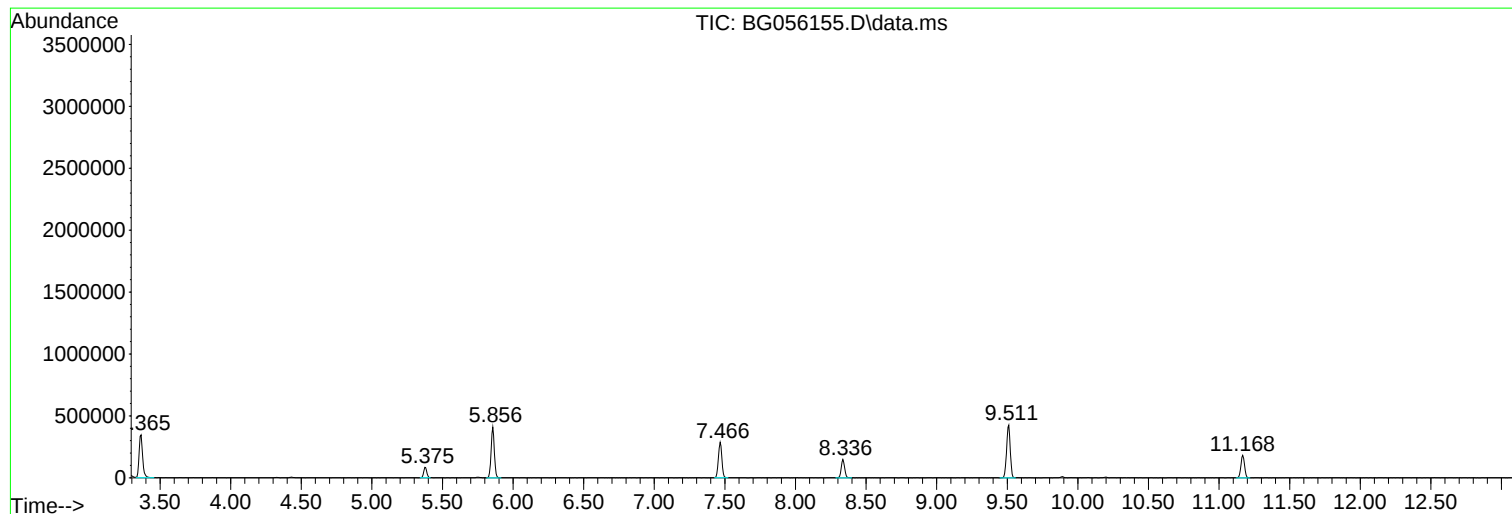
Sum of corrected areas: 15049475

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.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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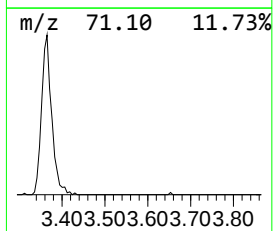
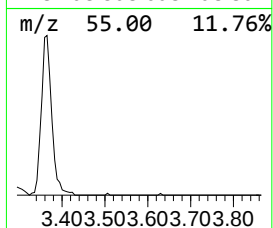
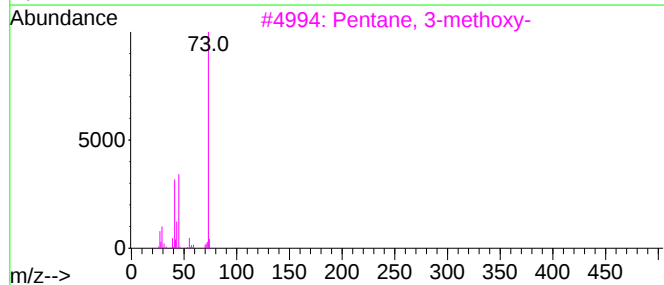
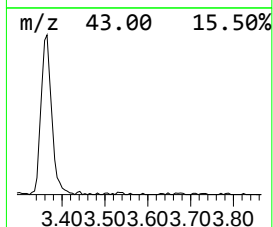
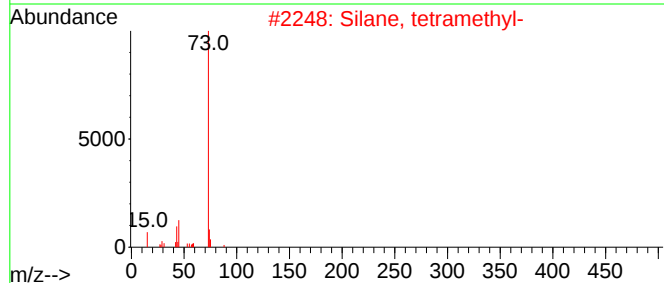
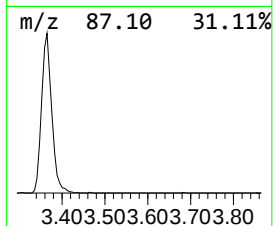
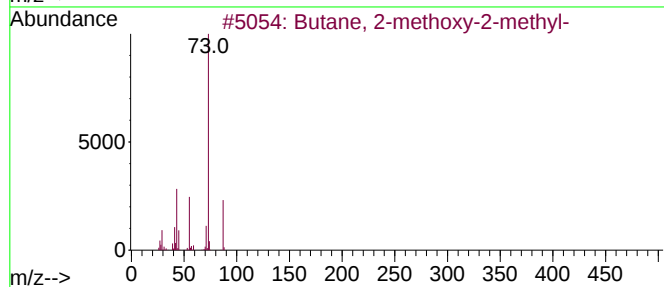
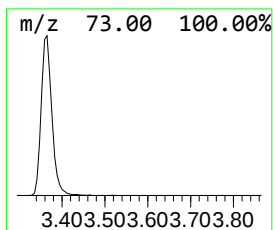
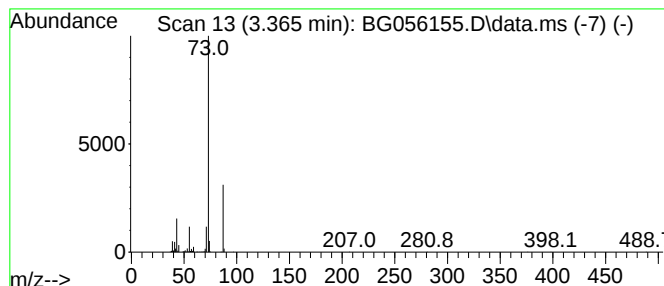
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.365	48.13 ng	596345	1,4-Dichlorobenzene-d4	8.336

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
4			N-Ethylformamide	73	C3H7NO	000627-45-2	7
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	7



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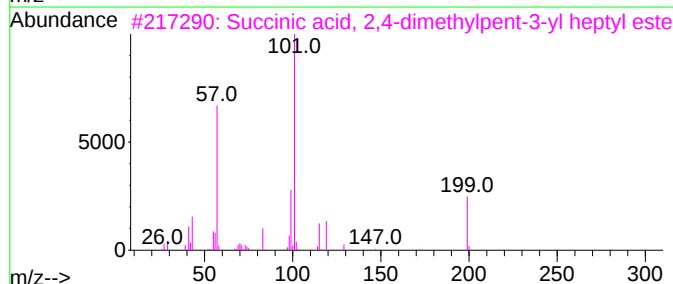
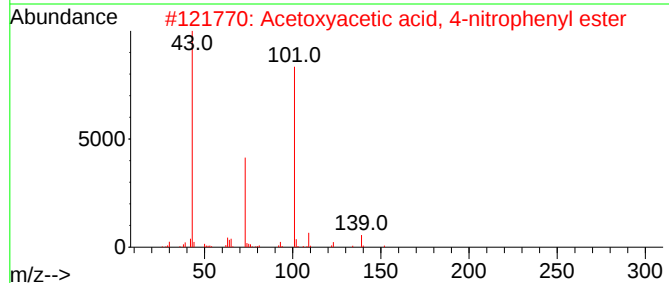
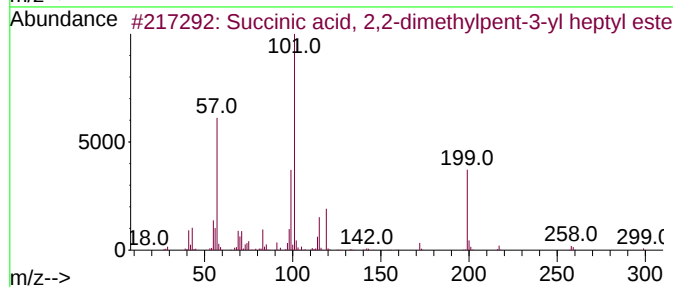
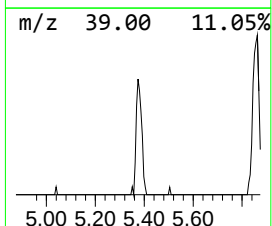
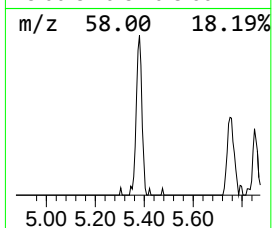
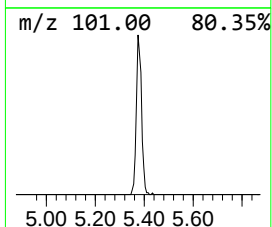
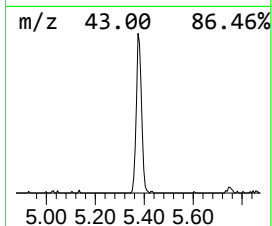
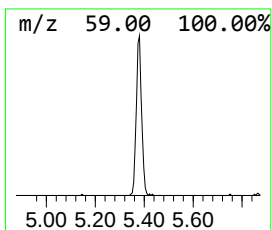
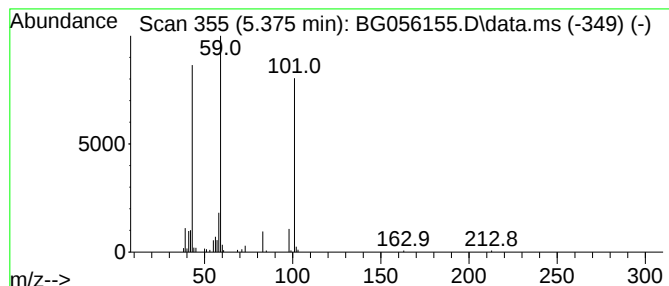
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Peak Number 2 unknown5.375 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.375	10.43 ng	129177	1,4-Dichlorobenzene-d4	8.336

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Succinic acid, 2,2-dimethylpent-...	314	C18H34O4	1000381-73-5	25
2			Acetoxyacetic acid, 4-nitropheny...	239	C10H9NO6	1000307-54-5	17
3			Succinic acid, 2,4-dimethylpent-...	314	C18H34O4	1000349-36-0	17
4			1,3-Dioxane, 5-ethyl-2,2-dimethyl-	144	C8H16O2	025796-26-3	17
5			Ethanol, pentamethyl-	116	C7H16O	000594-83-2	17



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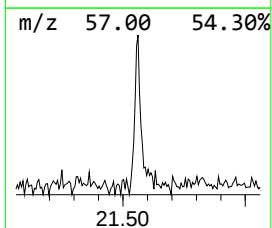
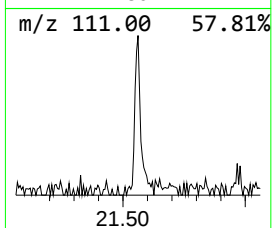
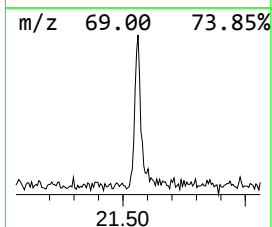
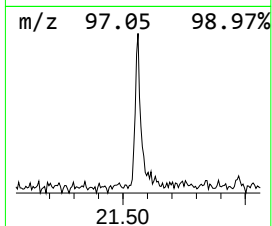
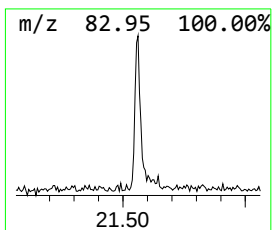
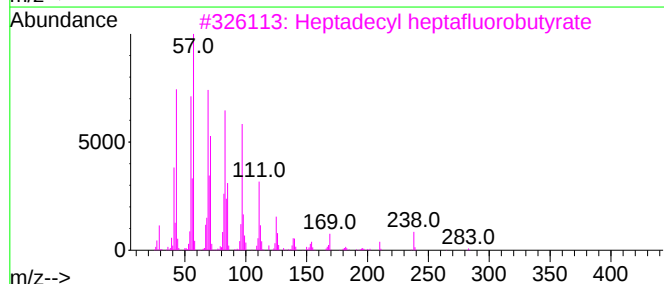
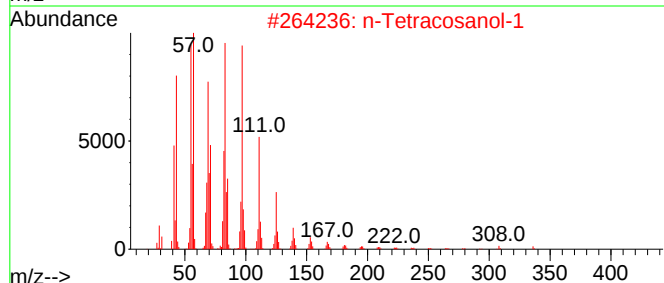
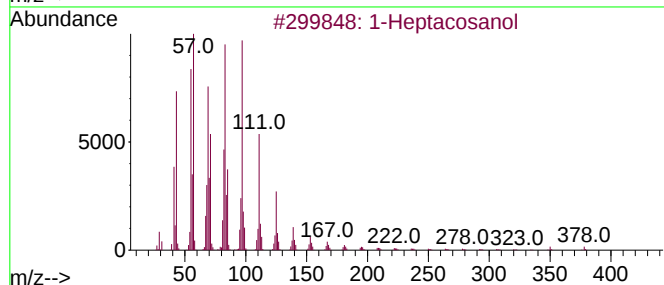
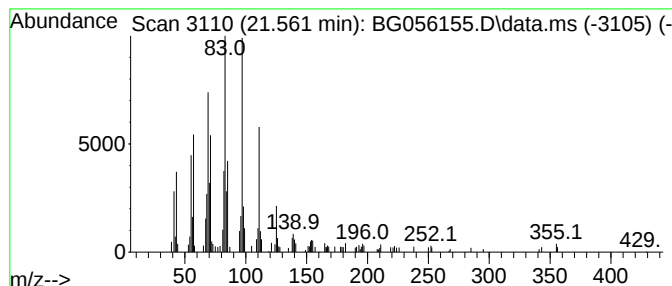
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Peak Number 3 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.561	2.82 ng	132930	Chrysene-d12	21.973	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	91
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	86
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	86
4	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	74
5	Carbonic acid, heptadecyl isobut...	356	C22H44O3	1000314-61-4	74



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.365	48.1	ng	596345	1	8.336	247799	20.0
unknown5.375	5.375	10.4	ng	129177	1	8.336	247799	20.0
1-Heptacosanol	21.561	2.8	ng	132930	5	21.973	943894	20.0