

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061121\
 Data File : BF124268.D
 Acq On : 11 Jun 2021 19:06
 Operator : JU/CG
 Sample : M2625-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 18-B12(150-154)

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-BF060321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124268.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.175	11	15	20	rBB2	15837	20315	1.64%	0.275%
2	5.051	500	504	511	rBV	67572	80216	6.46%	1.087%
3	5.469	571	575	586	rVB	936407	853600	68.70%	11.570%
4	6.481	743	747	750	rBV	1014775	866447	69.74%	11.744%
5	6.839	804	808	811	rBV	270882	203314	16.36%	2.756%
6	7.404	899	904	907	rBV	722735	587838	47.31%	7.968%
7	8.027	1007	1010	1015	rBV2	30282	32566	2.62%	0.441%
8	8.122	1022	1026	1029	rBV	323183	249079	20.05%	3.376%
9	9.198	1205	1209	1212	rBV	1481320	1136546	91.48%	15.405%
10	9.880	1321	1325	1328	rBV	389305	316824	25.50%	4.294%
11	10.669	1455	1459	1468	rBV	981920	841326	67.72%	11.404%
12	11.368	1574	1578	1581	rBV	383677	339768	27.35%	4.605%
13	11.892	1664	1667	1672	rBV2	37599	31956	2.57%	0.433%
14	12.957	1843	1848	1851	rBV	1405893	1242431	100.00%	16.840%
15	13.874	1993	2004	2015	rBV6	31970	95915	7.72%	1.300%
16	14.009	2024	2027	2031	rVB	293051	244959	19.72%	3.320%
17	15.486	2273	2278	2284	rVB	186801	234617	18.88%	3.180%

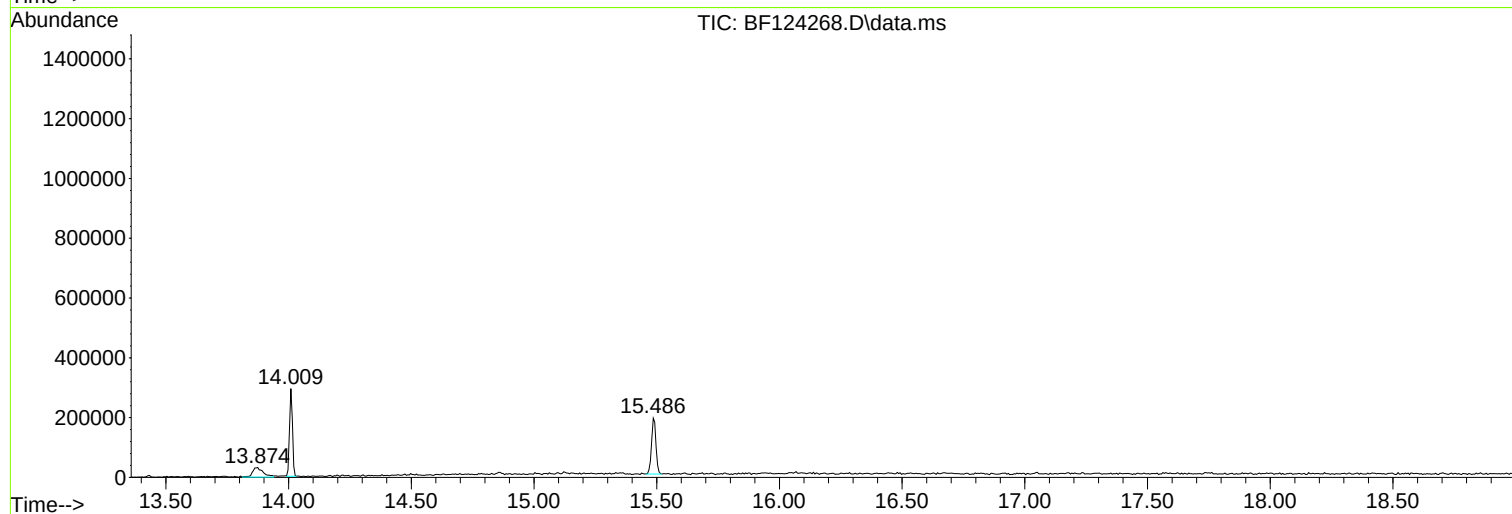
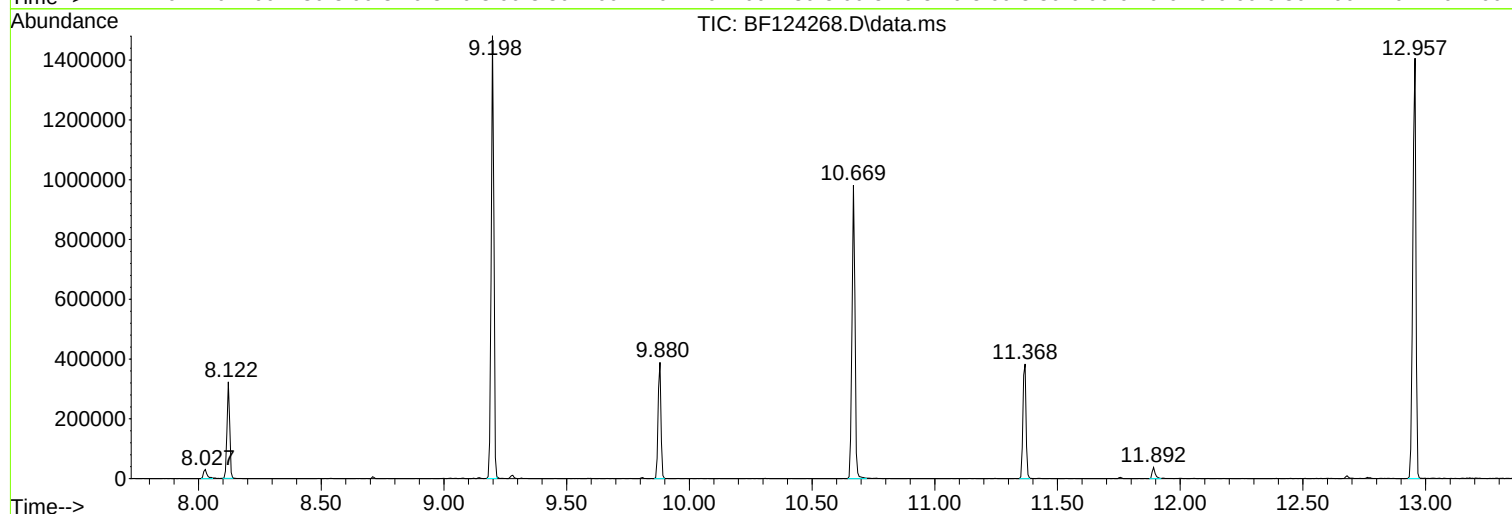
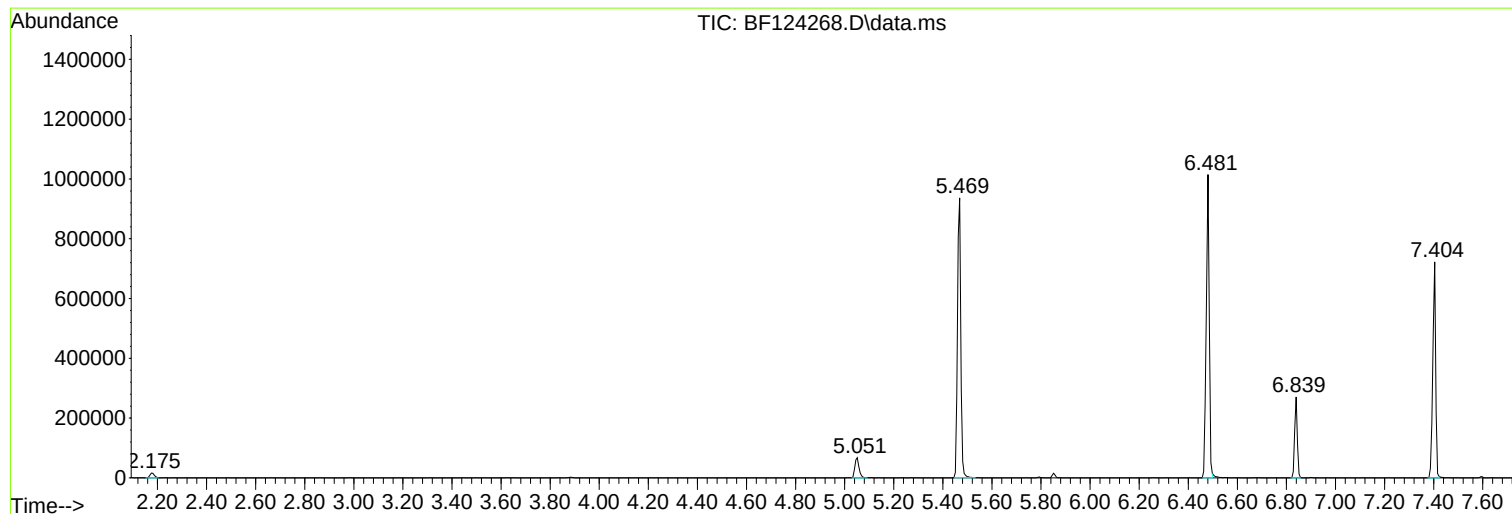
Sum of corrected areas: 7377717

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.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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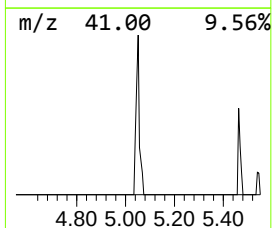
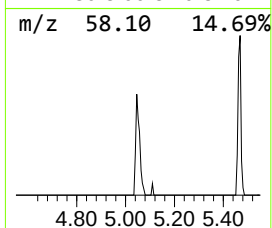
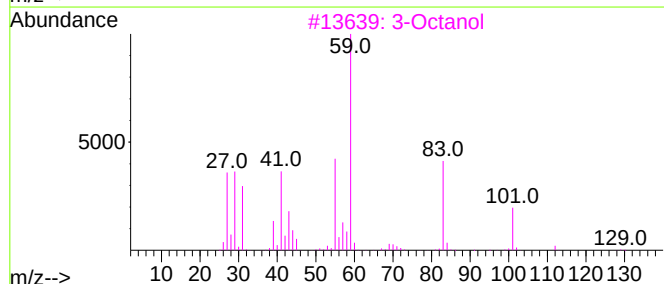
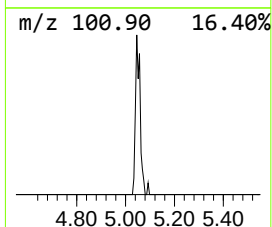
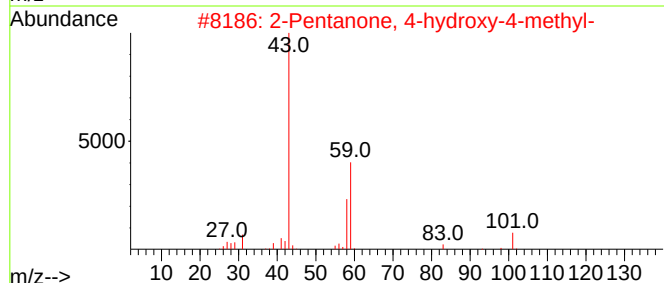
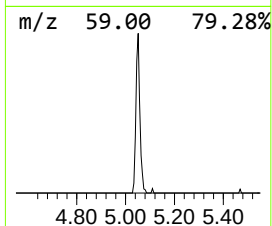
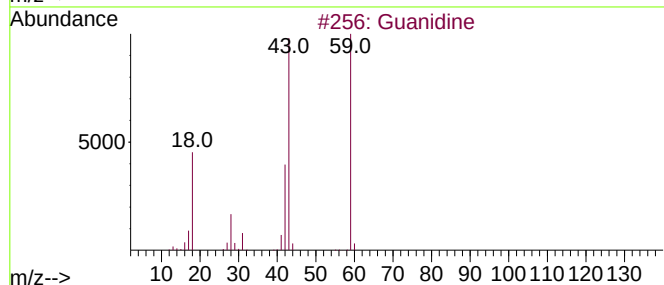
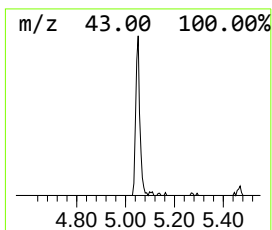
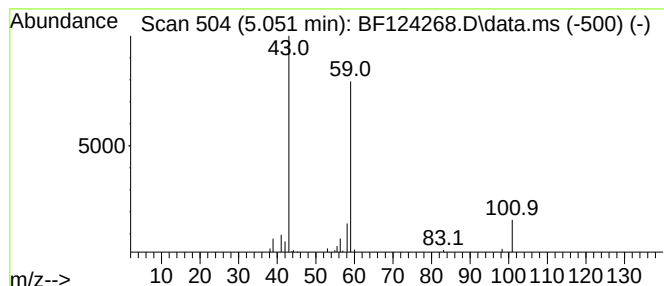
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Guanidine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.051	7.89 ng	80216	1,4-Dichlorobenzene-d4	6.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Guanidine	59	CH5N3	000113-00-8	59
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
3			3-Octanol	130	C8H18O	000589-98-0	38
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
5			3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	38



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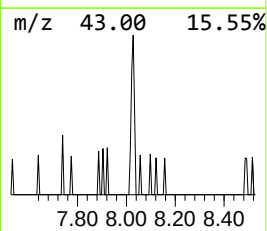
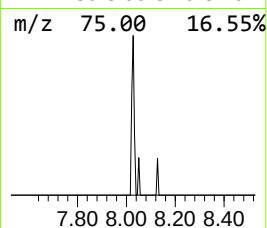
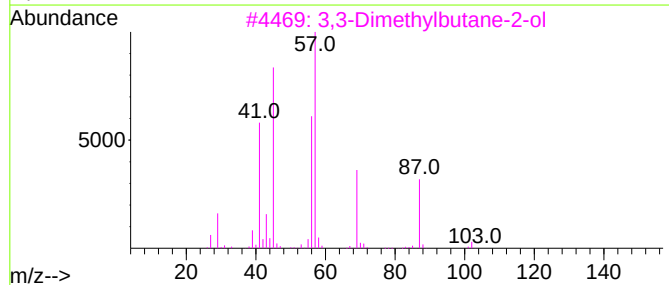
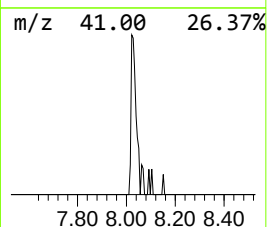
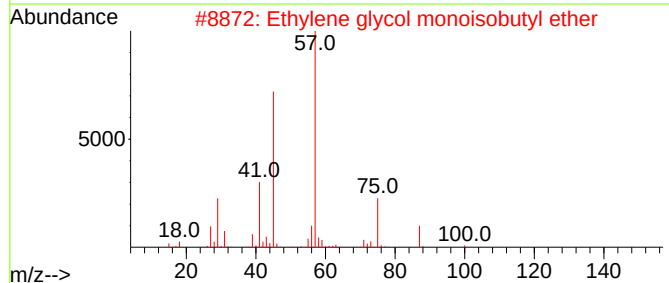
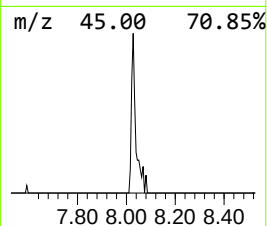
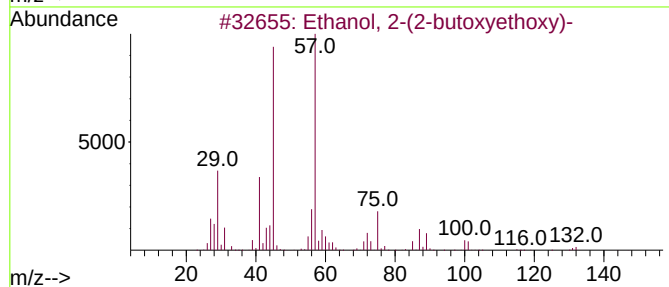
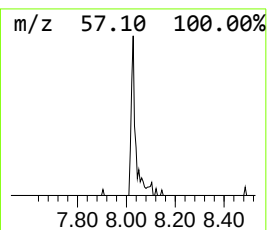
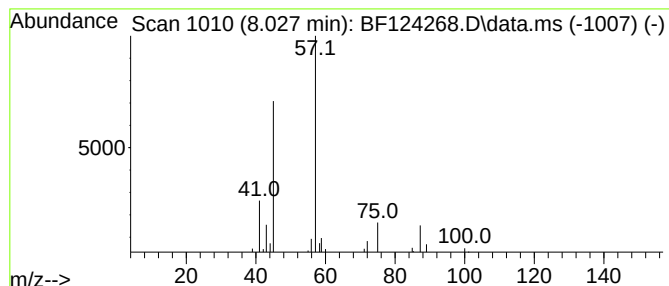
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Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.027	2.61 ng	32566	Naphthalene-d8	8.122

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
2			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	53
3			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	47
4			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	42
5			Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	42



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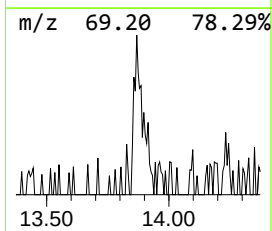
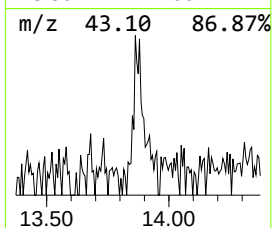
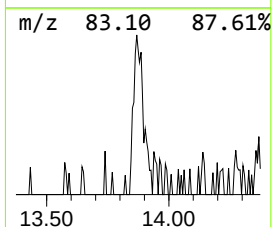
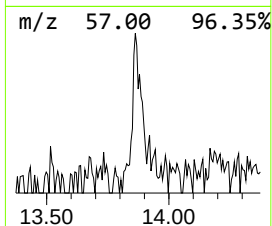
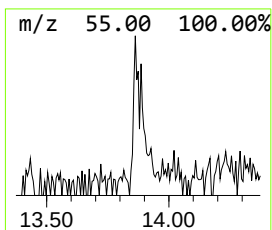
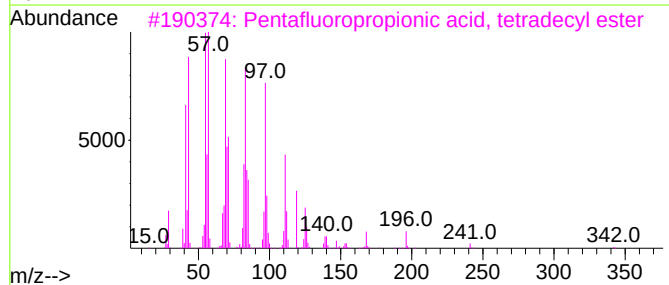
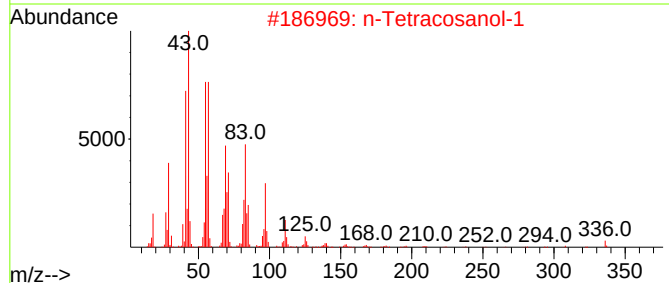
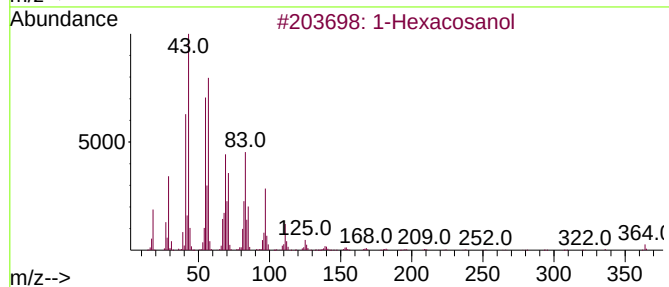
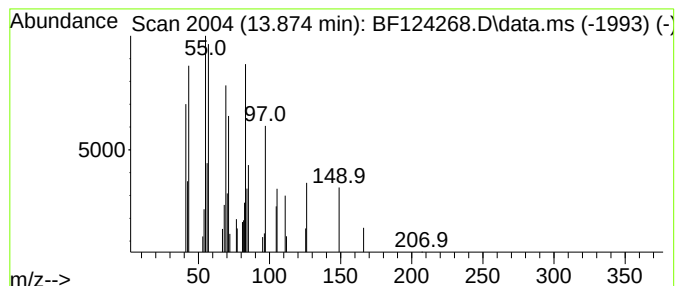
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Peak Number 3 1-Hexacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.874	7.83 ng	95915	Chrysene-d12	14.009	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosanol	382	C26H54O	000506-52-5	90
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	86
3	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	83
4	17-Pentatriacontene	491	C35H70	006971-40-0	74
5	Behenic alcohol	326	C22H46O	000661-19-8	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Guanidine	5.051	7.9	ng	80216	1	6.839	203314	20.0
Ethanol, 2-(2-b...	8.027	2.6	ng	32566	2	8.122	249079	20.0
1-Hexacosanol	13.874	7.8	ng	95915	5	14.009	244959	20.0