LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042322\
Data File : BG053294.D
Acq On : 23 Apr 2022 15:43
Operator : CG/JU
Sample : N2478-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 279

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-BG040822.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053294.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.794	64	69	82	rBV	161870	256842	15.94%	2.364%
2	5.673	382	389	403	rBV	493594	817582	50.74%	7.527%
3	7.271	654	661	673	rBV	545248	960854	59.64%	8.846%
4	8.111	796	804	812	rBV	112114	192313	11.94%	1.770%
5	9.269	993	1001	1010	rBV	339536	612921	38.04%	5.643%
6	10.919	1274	1282	1294	rBV	163343	297646	18.47%	2.740%
7	13.357	1689	1697	1709	rBV	830004	1293224	80.26%	11.905%
8	14.732	1925	1931	1938	rVB	282544	444397	27.58%	4.091%
9	16.218	2176	2184	2193	rBV	787586	1214683	75.39%	11.182%
10	17.475	2391	2398	2403	rBV	355281	554683	34.43%	5.106%
11	17.516	2403	2405	2414	rVB2	55838	75105	4.66%	0.691%
12	18.356	2542	2548	2552	rBV3	63940	104423	6.48%	0.961%
13	18.538	2575	2579	2585	rBV3	24016	48729	3.02%	0.449%
14	18.891	2635	2639	2645	rVB7	13602	24657	1.53%	0.227%
15	19.261	2698	2702	2707	rBV3	26241	43383	2.69%	0.399%
16	19.525	2742	2747	2753	rBV	154304	216515	13.44%	1.993%
17	19.631	2761	2765	2768	rBV6	20280	34259	2.13%	0.315%
18	19.884	2800	2808	2816	rVB	145648	264652	16.43%	2.436%
19	19.960	2817	2821	2824	rBV6	20817	26257	1.63%	0.242%
20	20.077	2835	2841	2846	rBV	1230746	1611201	100.00%	14.833%
21	20.195	2857	2861	2863	rBV3	19228	25337	1.57%	0.233%
22	20.542	2915	2920	2923	rBV2	21665	39235	2.44%	0.361%
23	20.677	2940	2943	2946	rBV	29733	39610	2.46%	0.365%
24	21.382	3059	3063	3068	rBV5	57743	93788	5.82%	0.863%
25	21.758	3120	3127	3132	rBV2	312402	635087	39.42%	5.847%
26	21.805	3133	3135	3145	rVB	85854	125573	7.79%	1.156%
27	24.007	3504	3510	3518	rBV	51808	160223	9.94%	1.475%
28	24.900	3657	3662	3669	rVB2	43323	104024	6.46%	0.958%
29	25.059	3680	3689	3699	rBV2	191794	545310	33.84%	5.020%

Sum of corrected areas: 10862513

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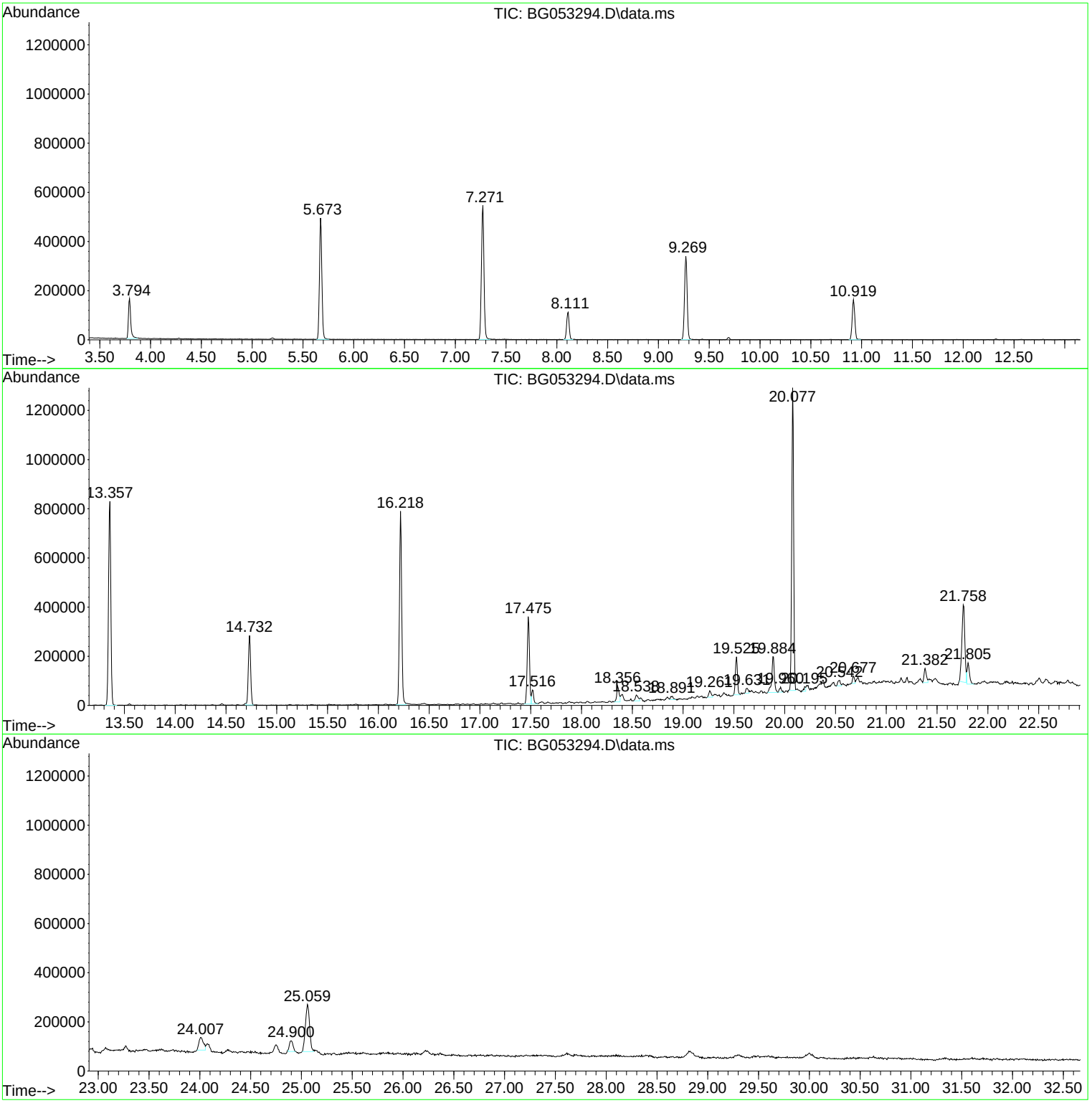
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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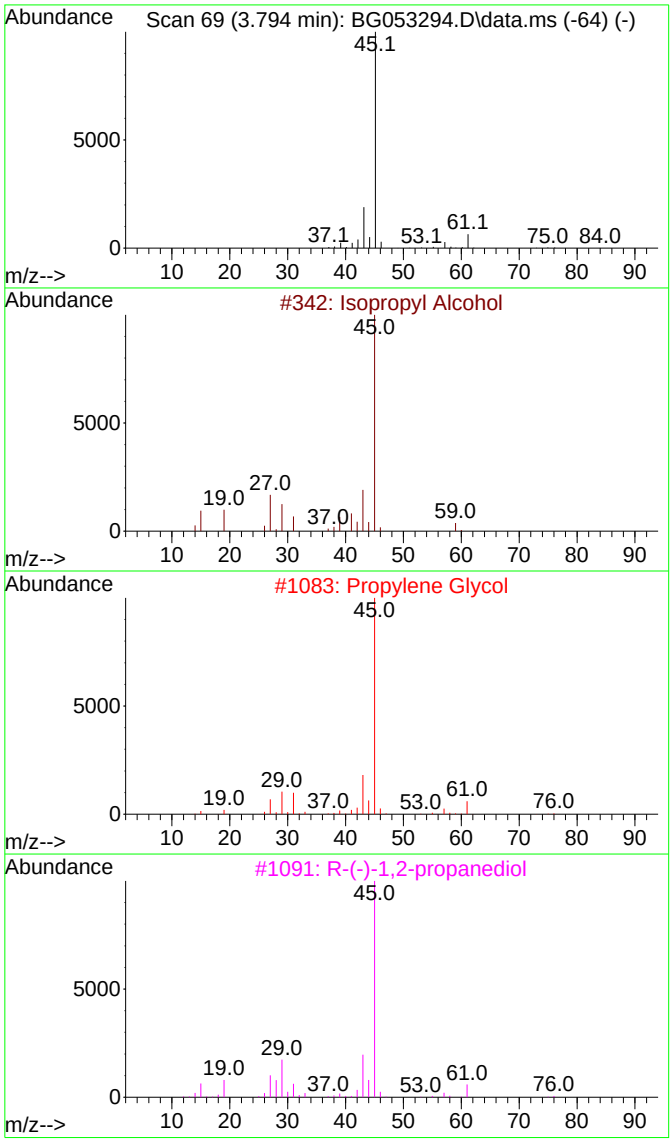
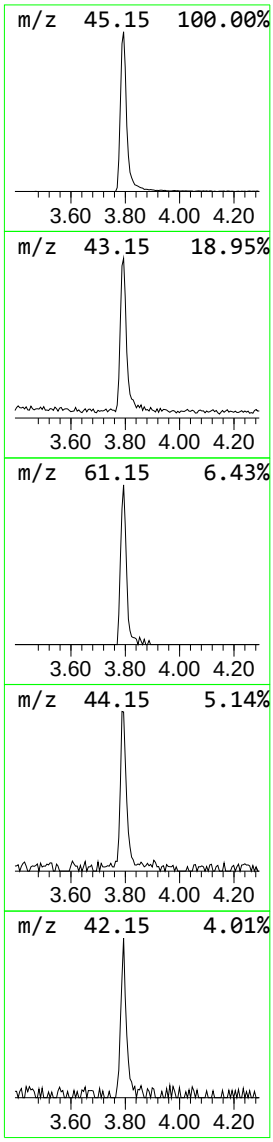
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.794	26.71 ng	256842	1,4-Dichlorobenzene-d4	8.111

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
2	Propylene Glycol	76	C3H8O2	000057-55-6	9
3	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
4	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	9
5	Formamide	45	CH3NO	000075-12-7	7





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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
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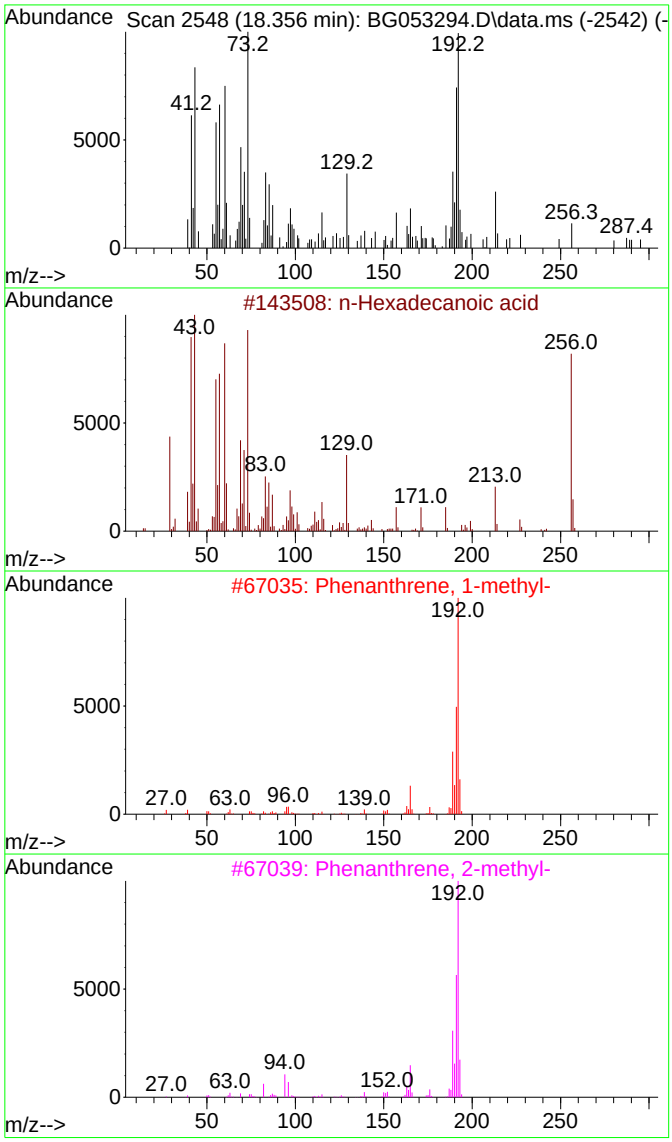
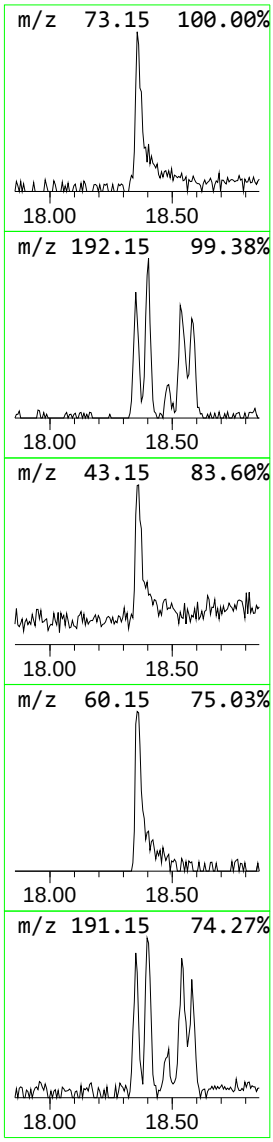
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.356	3.77 ng	104423	Phenanthrene-d10	17.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	50
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	50
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	46
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	46





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BNA_G
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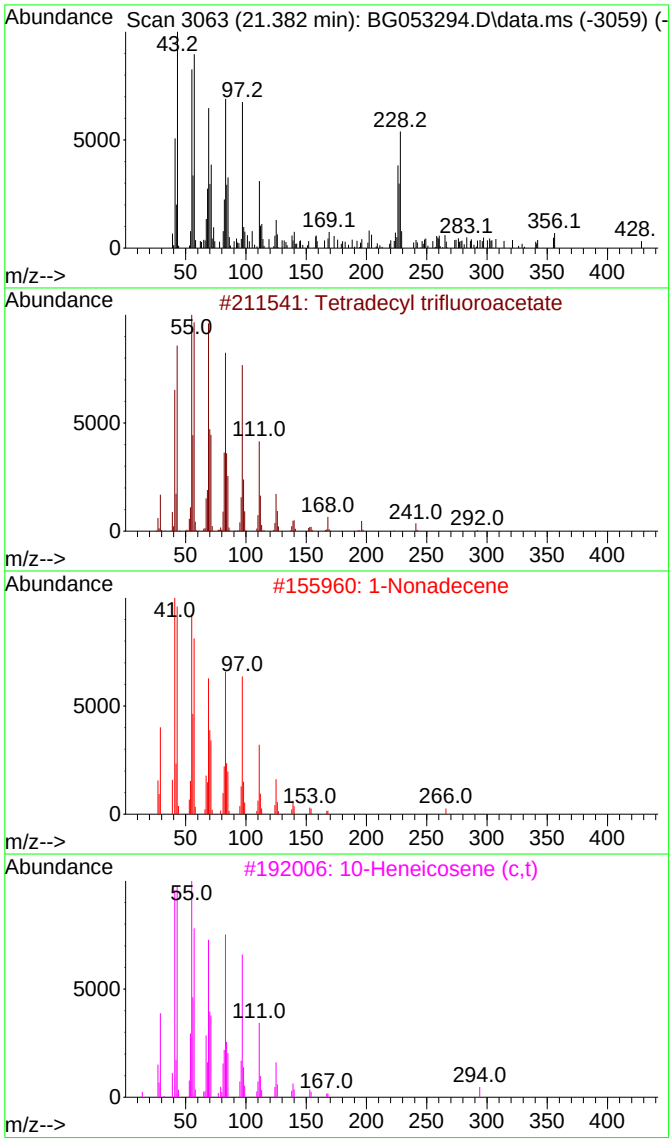
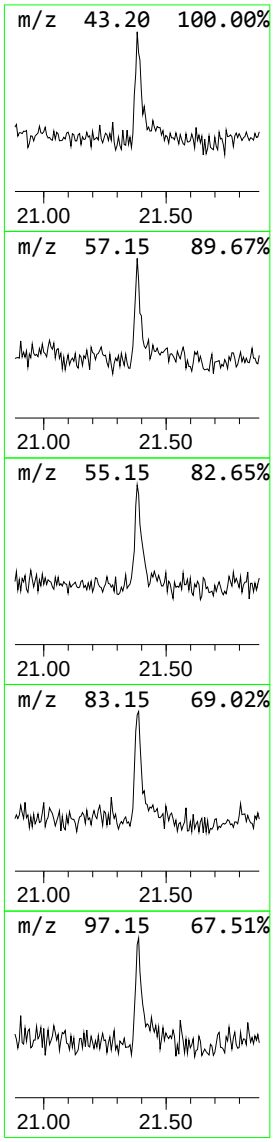
****
Peak Number 3 Tetradecyl trifluoroacetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.382	2.95 ng	93788	Chrysene-d12	21.758

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	70
2	1-Nonadecene	266	C19H38	018435-45-5	70
3	10-Heneicosene (c,t)	294	C21H42	095008-11-0	70
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	60
5	1-Docosene	308	C22H44	001599-67-3	55





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Isopropyl Alcohol	3.794	26.7	ng	256842	1	8.111	192313	20.0
n-Hexadecanoic ...	18.356	3.8	ng	104423	4	17.475	554683	20.0
Tetradecyl trif...	21.382	3.0	ng	93788	5	21.758	635087	20.0