

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051521\
 Data File : BP005575.D
 Acq On : 15 May 2021 18:55
 Operator : CG/JU
 Sample : M2392-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-04-COMP

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_P\Methods\8270E-BP050521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005575.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.264	363	370	386	rBV	214167	324246	23.93%	6.758%
2	6.869	637	643	656	rBV	189676	331370	24.45%	6.907%
3	7.669	771	779	787	rBV2	46884	77834	5.74%	1.622%
4	8.840	970	978	991	rBV	123060	219536	16.20%	4.576%
5	10.463	1247	1254	1267	rBV	45938	88013	6.49%	1.834%
6	12.940	1669	1675	1694	rBV	385985	577996	42.65%	12.047%
7	13.798	1815	1821	1832	rBV	32372	57443	4.24%	1.197%
8	14.322	1904	1910	1921	rBV	89391	134156	9.90%	2.796%
9	15.828	2159	2166	2180	rBV	399755	667579	49.26%	13.914%
10	17.081	2373	2379	2392	rBV	119861	185629	13.70%	3.869%
11	17.986	2527	2533	2541	rBV2	22245	36253	2.68%	0.756%
12	19.657	2811	2817	2824	rBV	1151448	1355125	100.00%	28.245%
13	20.904	3025	3029	3036	rBV3	50620	79197	5.84%	1.651%
14	20.969	3036	3040	3047	rVB	42093	57310	4.23%	1.194%
15	21.180	3071	3076	3081	rBV	221207	292809	21.61%	6.103%
16	23.480	3461	3467	3477	rVB	163343	313329	23.12%	6.531%

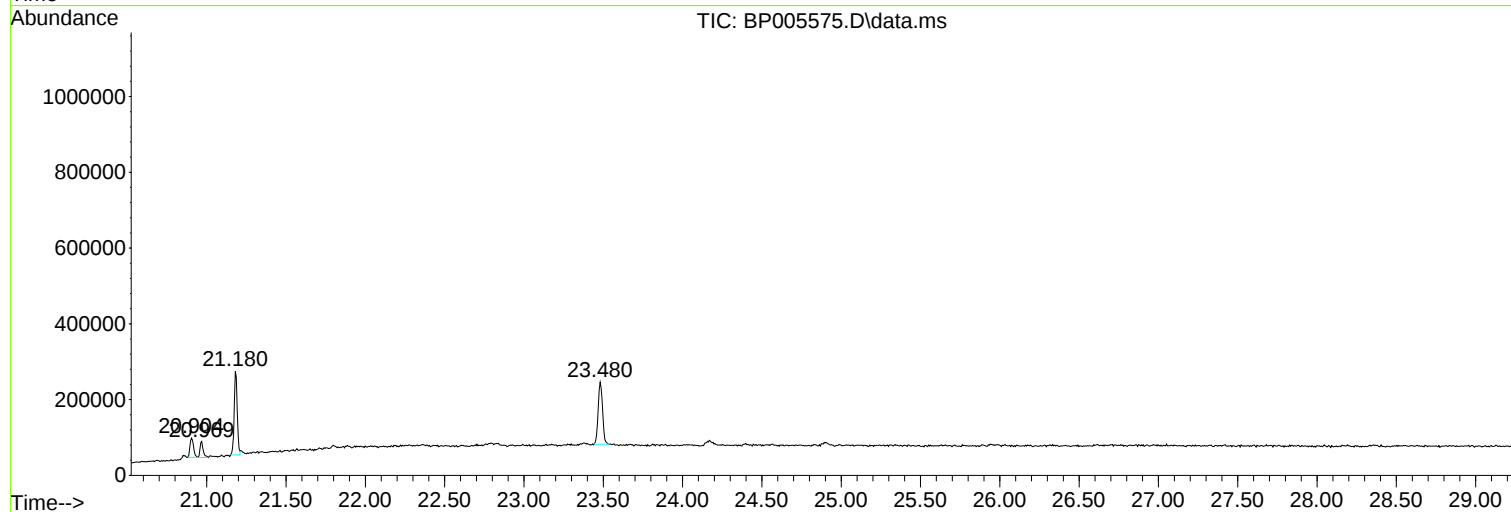
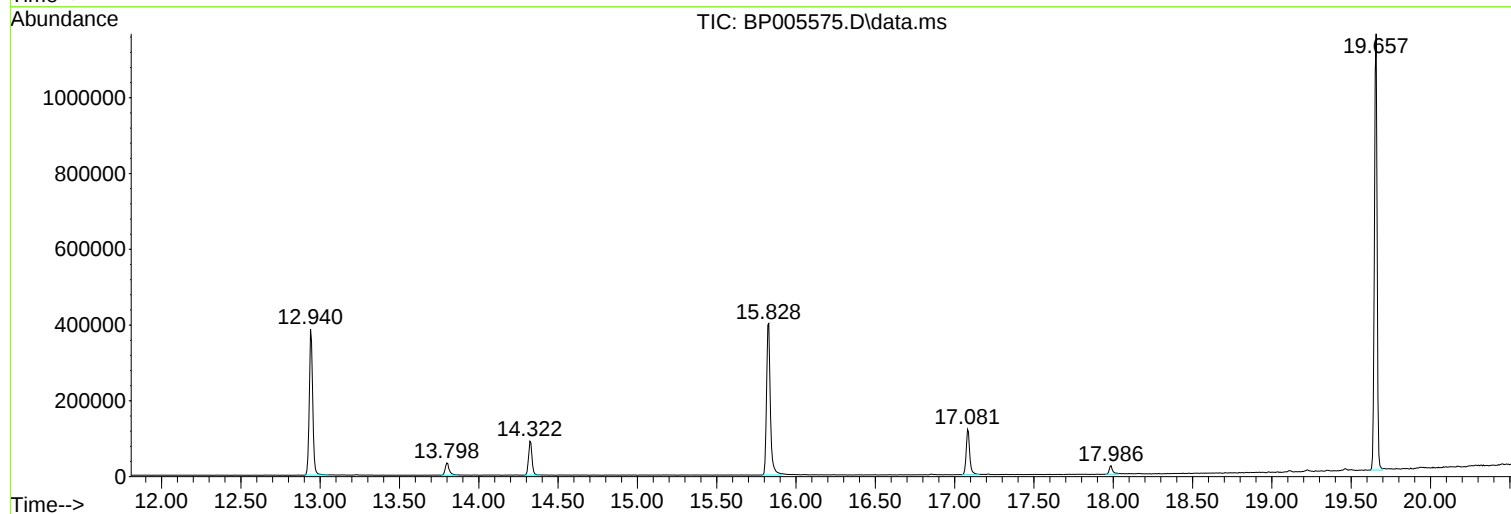
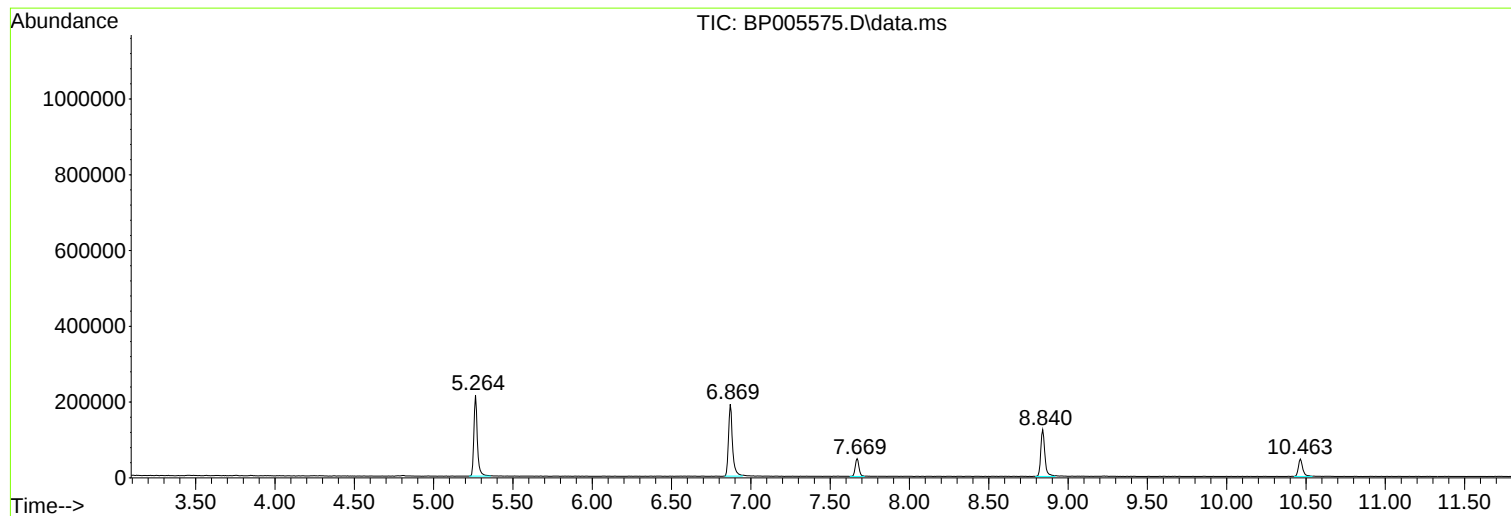
Sum of corrected areas: 4797825

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.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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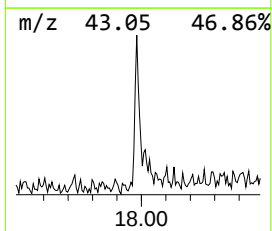
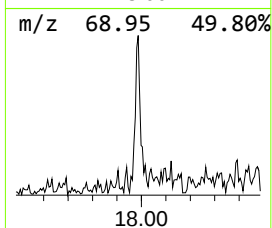
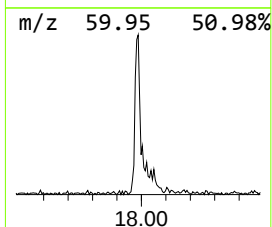
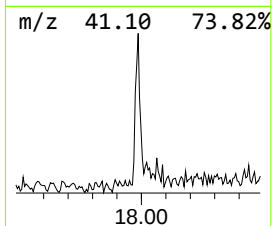
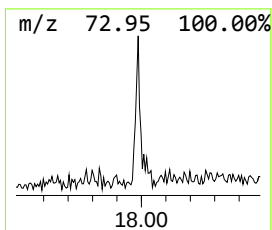
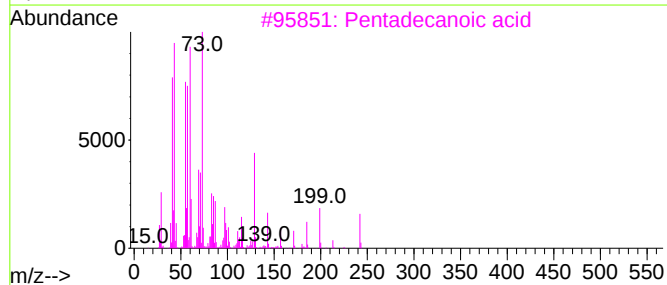
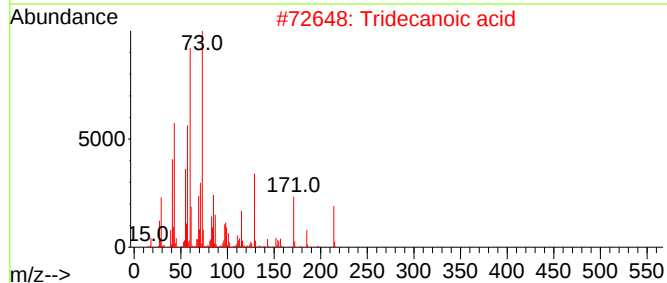
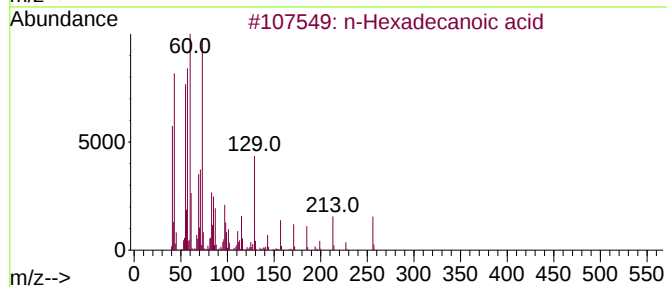
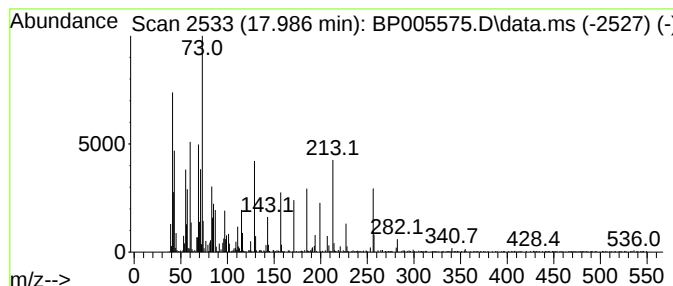
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.986	3.91 ng	36253	Phenanthrene-d10	17.081

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62
2			Tridecanoic acid	214	C13H26O2	000638-53-9	45
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	43
4			Dodecanoic acid	200	C12H24O2	000143-07-7	38
5			n-Decanoic acid	172	C10H20O2	000334-48-5	27



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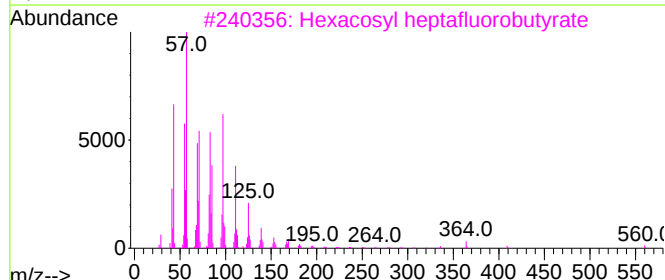
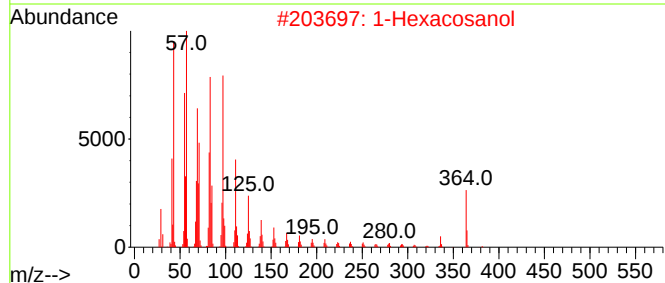
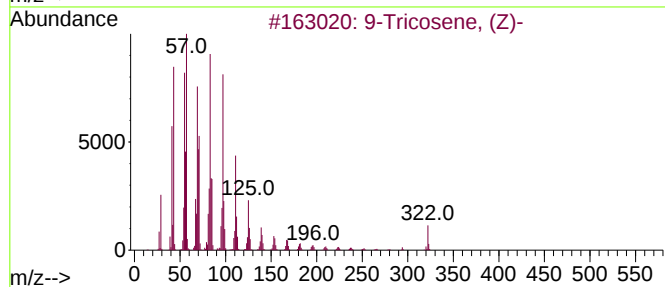
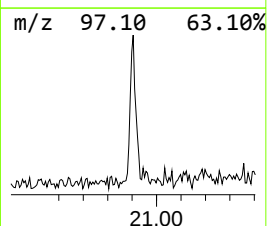
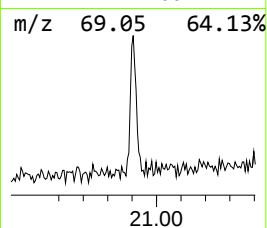
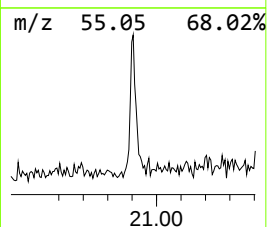
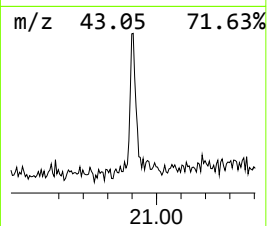
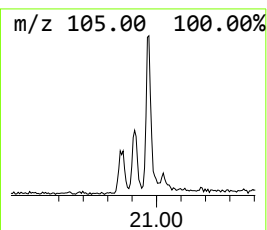
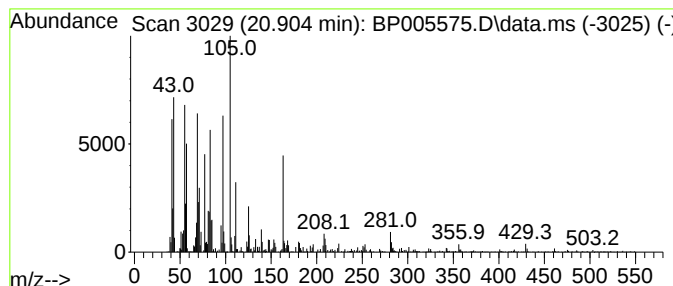
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Peak Number 2 unknown20.904 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.904	5.41 ng	79197	Chrysene-d12	21.180

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-			322	C23H46	027519-02-4	49
2	1-Hexacosanol			382	C26H54O	000506-52-5	49
3	Hexacosyl heptafluorobutyrate			578	C30H53F7O2	1000351-83-3	46
4	Z-12-Pentacosene			350	C25H50	1000131-09-4	45
5	2-Chloropropionic acid, hexadec...			332	C19H37ClO2	086711-81-1	45



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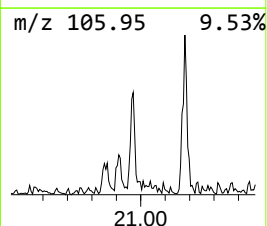
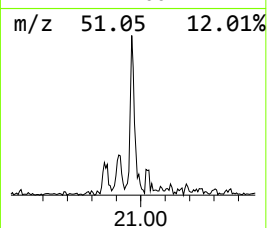
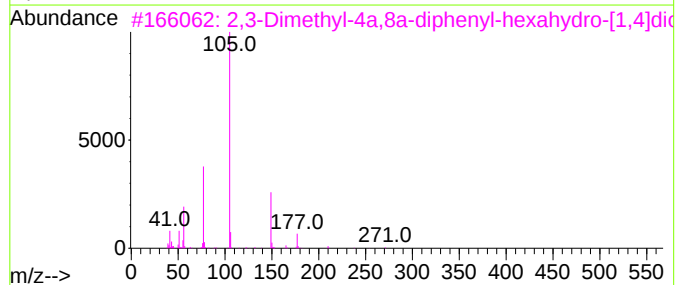
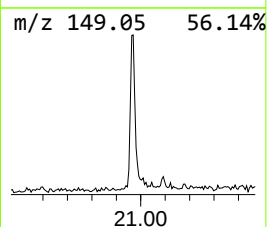
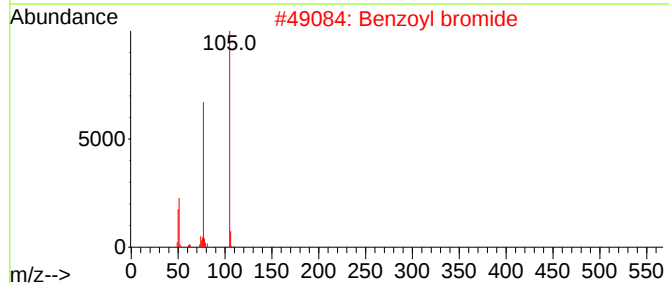
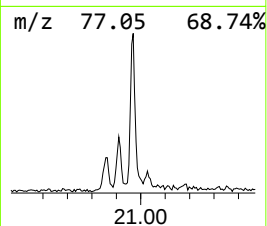
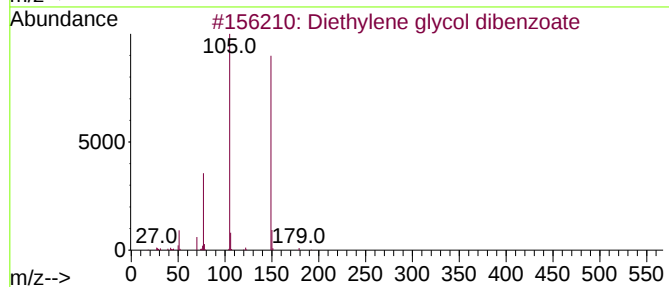
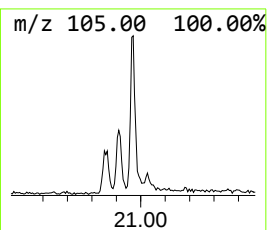
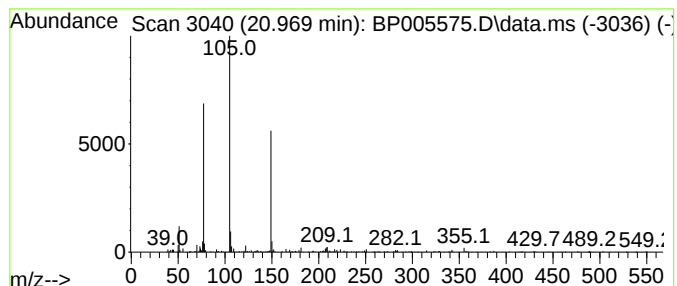
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Peak Number 3 Diethylene glycol dibenzoate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.969	3.91 ng	57310	Chrysene-d12	21.180

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	56
2			Benzoyl bromide	184	C7H5BrO	000618-32-6	43
3			2,3-Dimethyl-4a,8a-diphenyl-hexa...	326	C20H22O4	1000297-07-0	43
4			Benzeneacetic acid, .alpha.-oxo-...	178	C10H10O3	001603-79-8	43
5			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	43



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.986	3.9	ng	36253	4	17.081	185629	20.0
unknown20.904	20.904	5.4	ng	79197	5	21.180	292809	20.0
Diethylene glyc...	20.969	3.9	ng	57310	5	21.180	292809	20.0