LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011722\
Data File : BP008829.D
Acq On : 17 Jan 2022 18:08
Operator : CG/JU
Sample : N1158-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
R-1

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-BP011422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008829.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.052	7	11	31	rVB	1779233	2531145	16.83%	2.802%
2	5.434	409	416	435	rBV	3988588	6414407	42.65%	7.100%
3	7.028	679	687	704	rBV	4026085	6841281	45.49%	7.573%
4	7.852	819	827	836	rBV	1275374	2065008	13.73%	2.286%
5	9.010	1016	1024	1037	rBV	2569947	4344828	28.89%	4.809%
6	10.651	1295	1303	1318	rBV	1643386	2982273	19.83%	3.301%
7	13.116	1714	1722	1736	rBV	7654545	11262606	74.89%	12.467%
8	14.492	1948	1956	1963	rBV	2707671	4064351	27.03%	4.499%
9	15.986	2203	2210	2228	rBV	5607410	8593602	57.14%	9.513%
10	17.245	2418	2424	2429	rBV	3241695	4774156	31.75%	5.285%
11	17.286	2429	2431	2437	rVB	406774	522657	3.48%	0.579%
12	17.381	2443	2447	2453	rVB	124983	199993	1.33%	0.221%
13	18.145	2574	2577	2584	rVB2	228522	424170	2.82%	0.470%
14	18.304	2599	2604	2608	rBV2	118768	218878	1.46%	0.242%
15	19.257	2761	2766	2774	rBV	1086662	1473190	9.80%	1.631%
16	19.610	2819	2826	2835	rVB	921358	1435358	9.54%	1.589%
17	19.810	2854	2860	2866	rBV	12180927	15038750	100.00%	16.647%
18	21.051	3068	3071	3079	rVB3	765342	1019856	6.78%	1.129%
19	21.339	3114	3120	3124	rBV2	3402827	4757882	31.64%	5.267%
20	21.457	3135	3140	3154	rBV	5130223	7828356	52.05%	8.666%
21	23.763	3526	3532	3539	rVB2	1812015	3546035	23.58%	3.925%

Sum of corrected areas: 90338782

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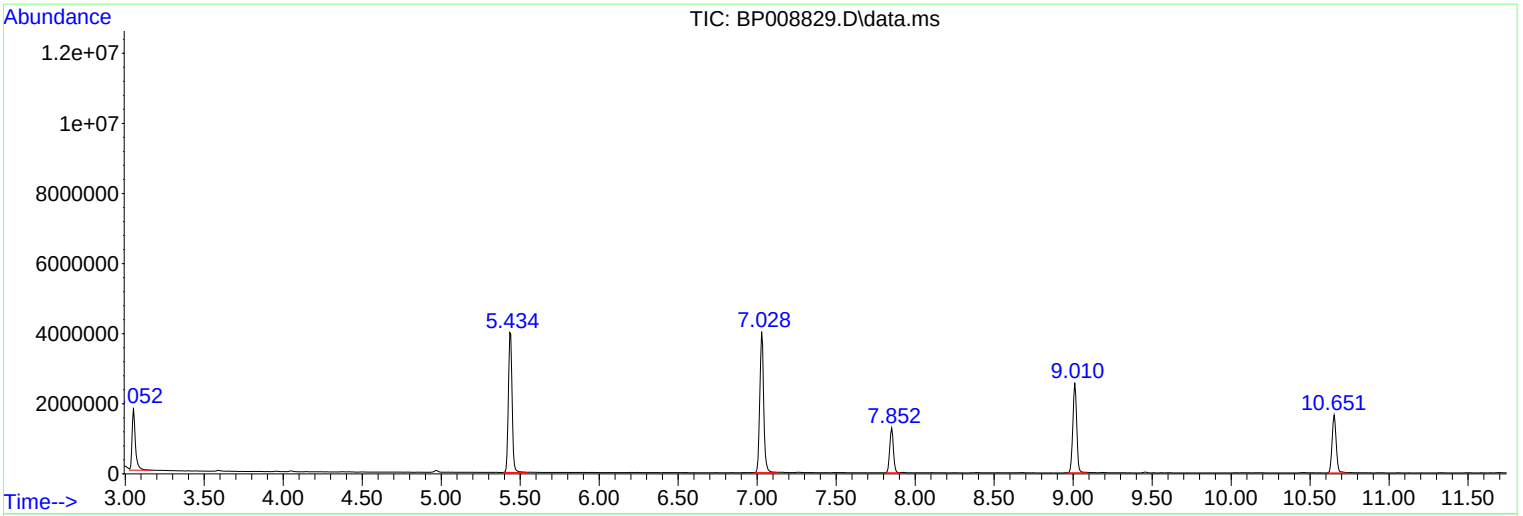
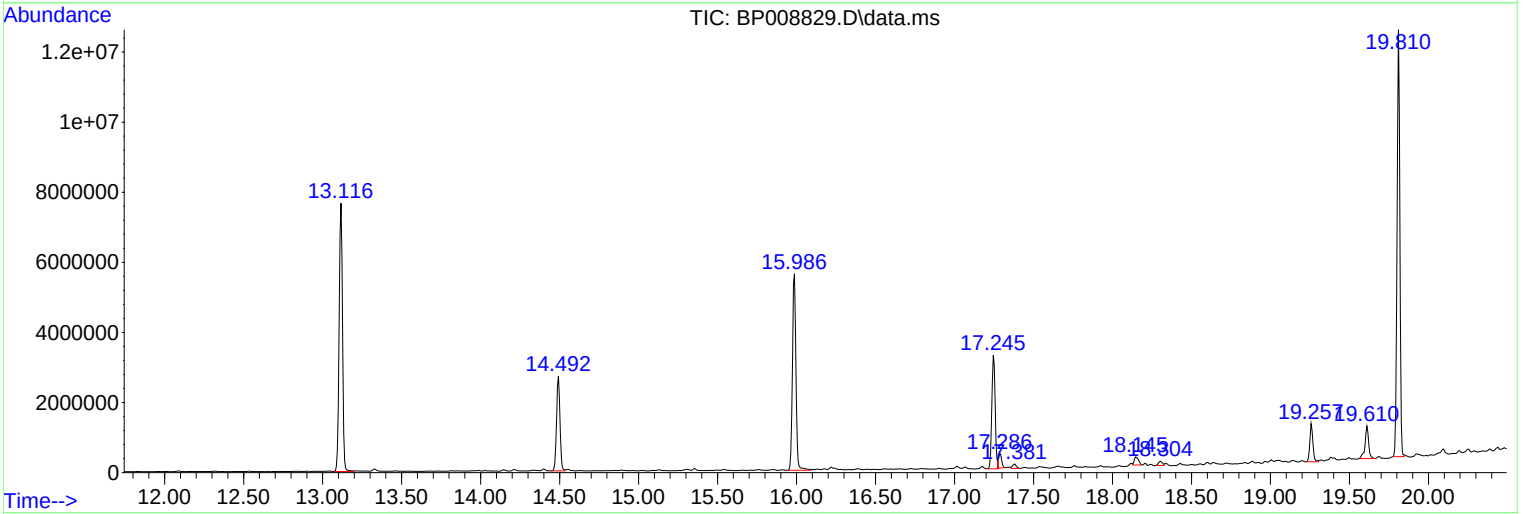
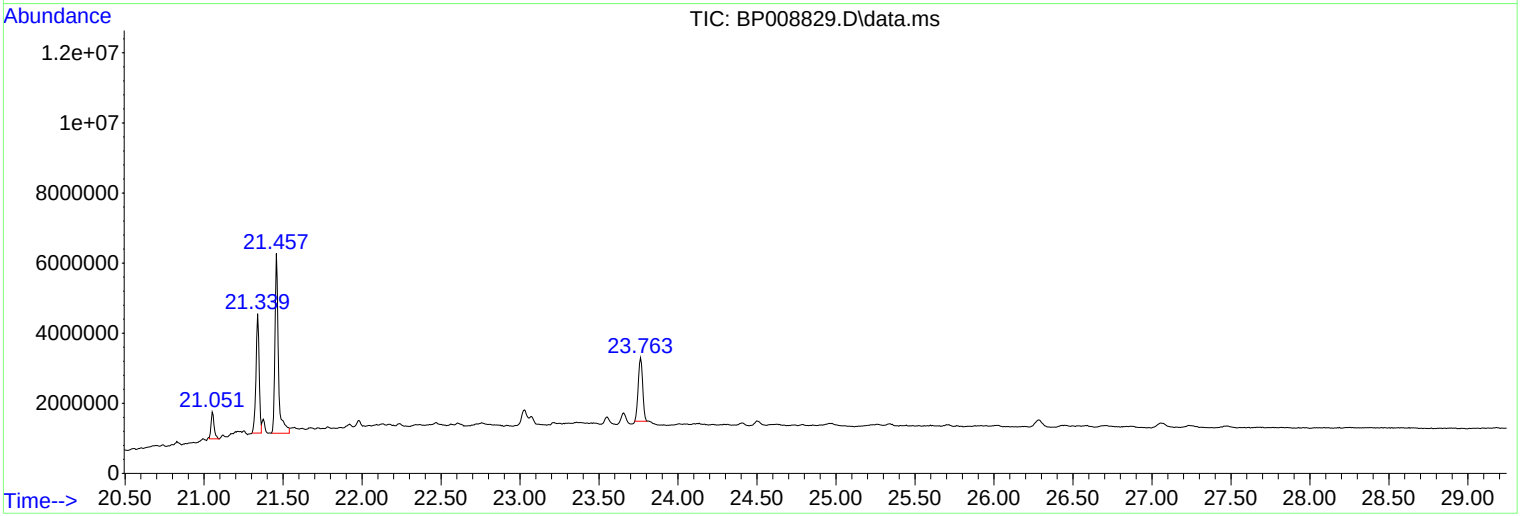
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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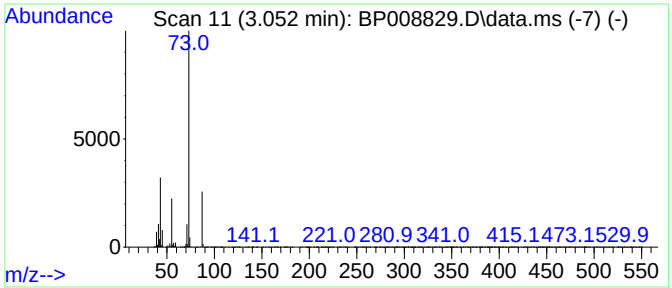
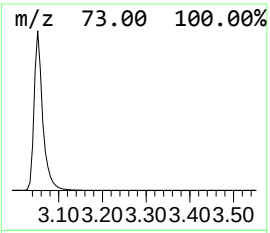
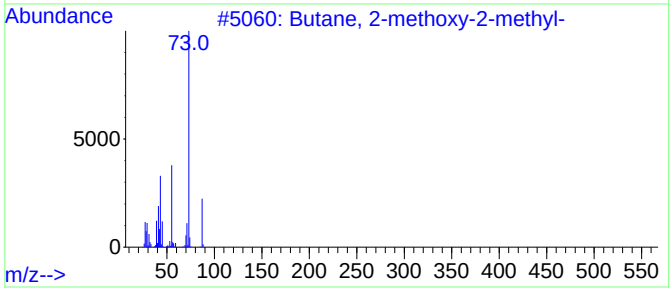
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

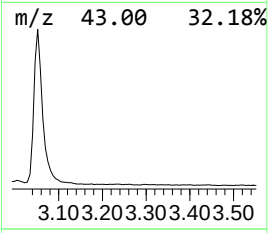
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.052	24.51 ng	2531150	1,4-Dichlorobenzene-d4	7.852

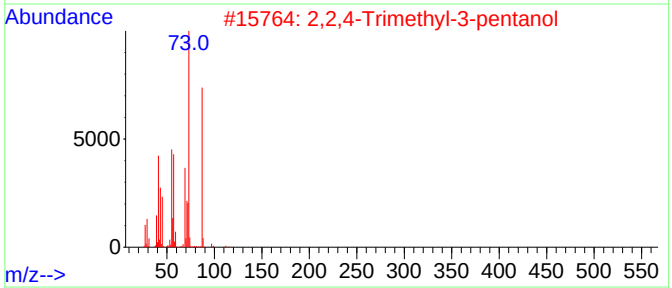
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9

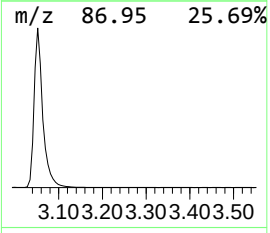


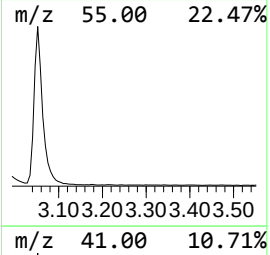


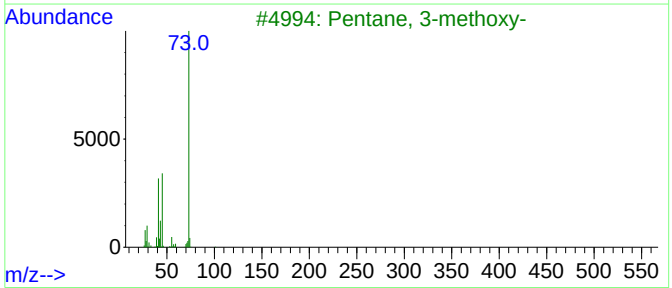


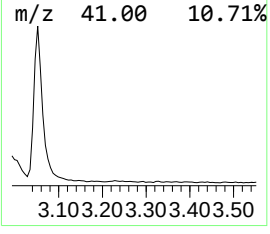












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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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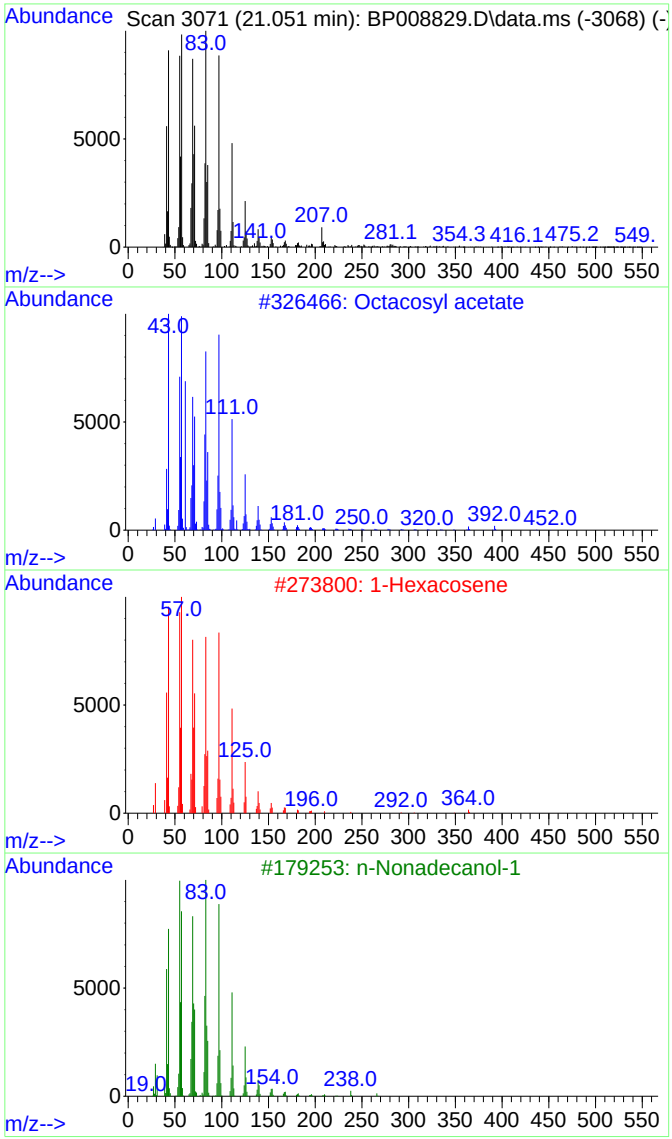
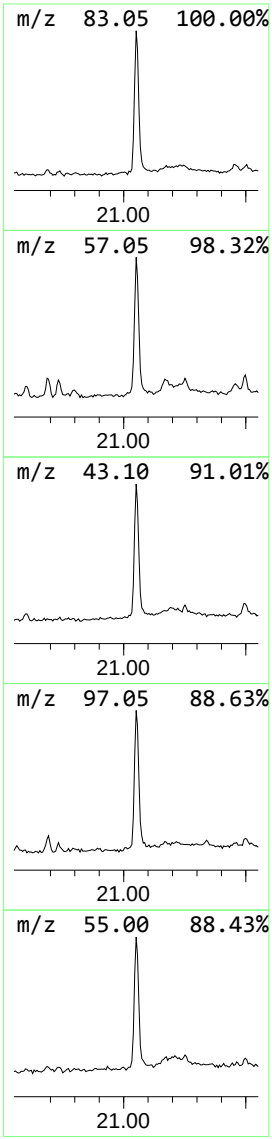
Peak Number 2 Octacosyl acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	4.29 ng	1019860	Chrysene-d12	21.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl acetate	452	C30H60O2	018206-97-8	95
2	1-Hexacosene	364	C26H52	018835-33-1	95
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	1-Tetracosene	336	C24H48	010192-32-2	94
5	Pentacos-1-ene	350	C25H50	016980-85-1	94





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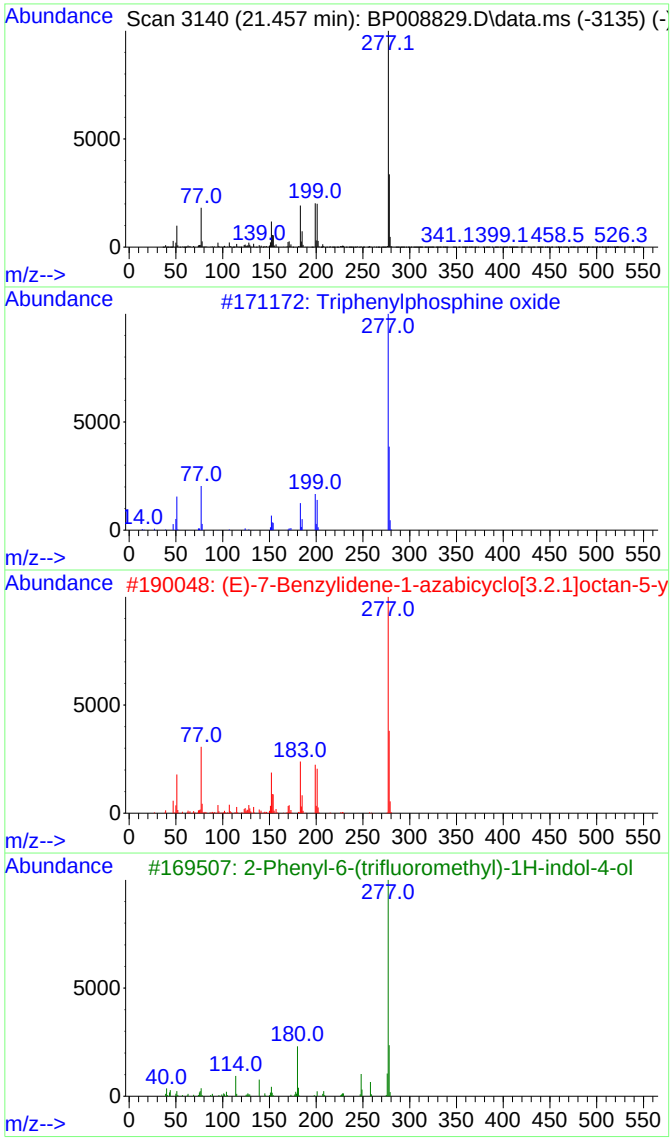
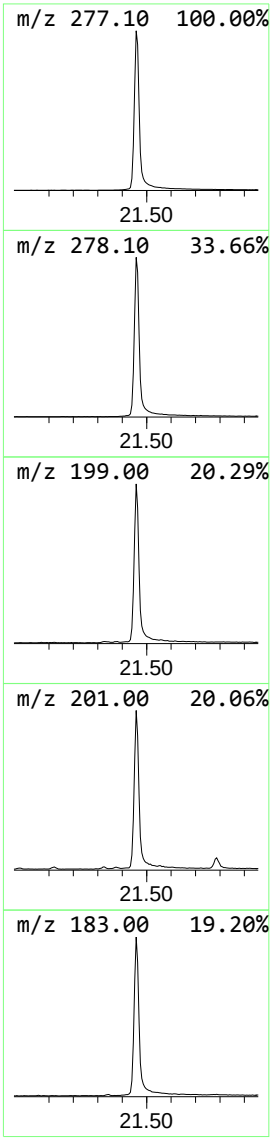
Peak Number 3 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.457	32.91 ng	7828360	Chrysene-d12	21.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	93
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	37
4	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	28
5	4-Nitro-4'-methyldiphenylsulfone	277	C13H11NO4S	004094-37-5	25





Tentatively Identified Compound (LSC) summary

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BNA_P
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.052	24.5	ng	2531150	1	7.852	2065010	20.0
Octacosyl acetate	21.051	4.3	ng	1019860	5	21.339	4757880	20.0
Triphenylphosph...	21.457	32.9	ng	7828360	5	21.339	4757880	20.0