

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032723\
 Data File : BP014323.D
 Acq On : 27 Mar 2023 21:13
 Operator : CG/JU
 Sample : 02039-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-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-BP030623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP014323.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.105	319	326	337	rBV	445110	624603	2.42%	1.036%
2	5.575	399	406	425	rBV	1255742	1946566	7.56%	3.230%
3	7.187	673	680	704	rBV	791052	1467167	5.69%	2.434%
4	8.022	815	822	831	rBV	407652	673283	2.61%	1.117%
5	9.204	1015	1023	1042	rBV	1381017	2407214	9.34%	3.994%
6	10.846	1295	1302	1317	rBV	469303	880523	3.42%	1.461%
7	13.292	1711	1718	1742	rBV	3649651	5563795	21.59%	9.231%
8	14.675	1946	1953	1966	rBV	715512	1138724	4.42%	1.889%
9	16.169	2200	2207	2225	rBV	3130838	4783469	18.57%	7.936%
10	17.433	2415	2422	2436	rBV	929582	1424362	5.53%	2.363%
11	18.292	2564	2568	2578	rBV	129017	264681	1.03%	0.439%
12	19.974	2848	2854	2865	rBV	7952970	9824443	38.13%	16.300%
13	21.510	3111	3115	3121	rBV	1185666	1689698	6.56%	2.803%
14	21.645	3130	3138	3171	rBV	15935169	25764340	100.00%	42.746%
15	24.027	3537	3543	3554	rVB2	822753	1820471	7.07%	3.020%

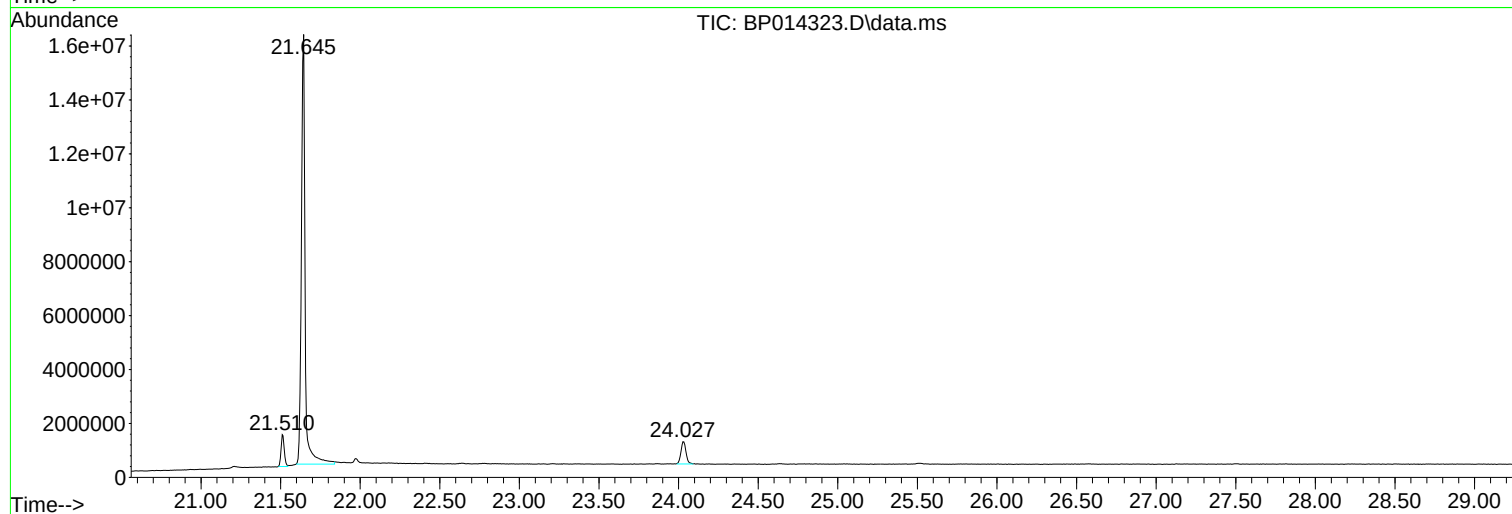
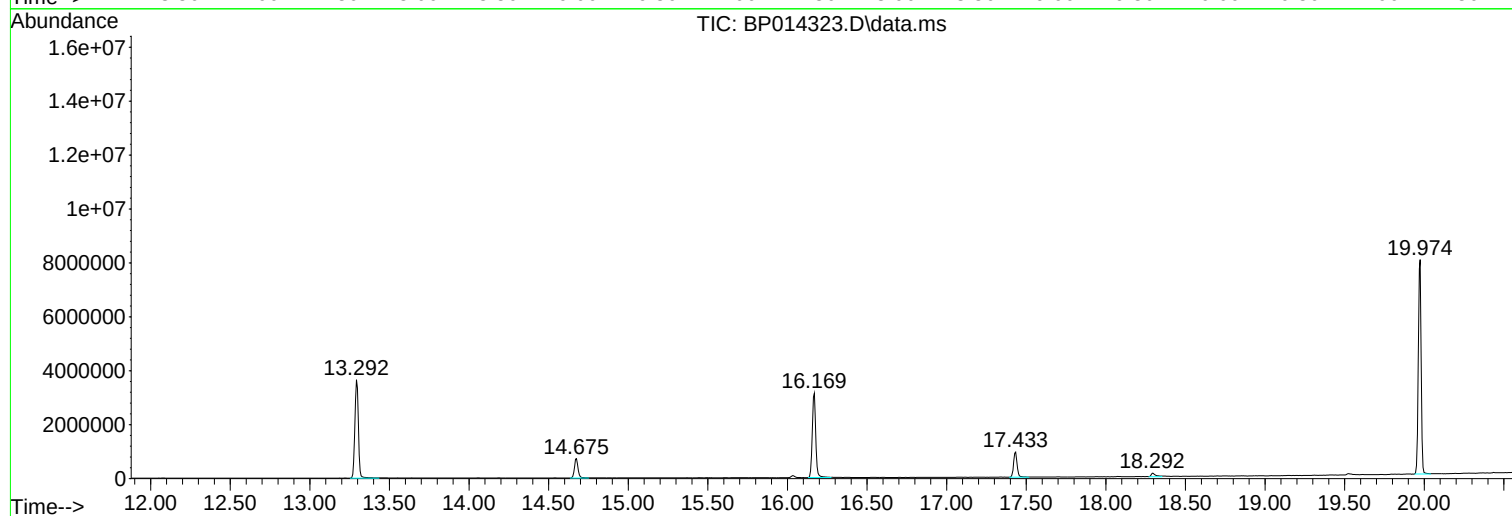
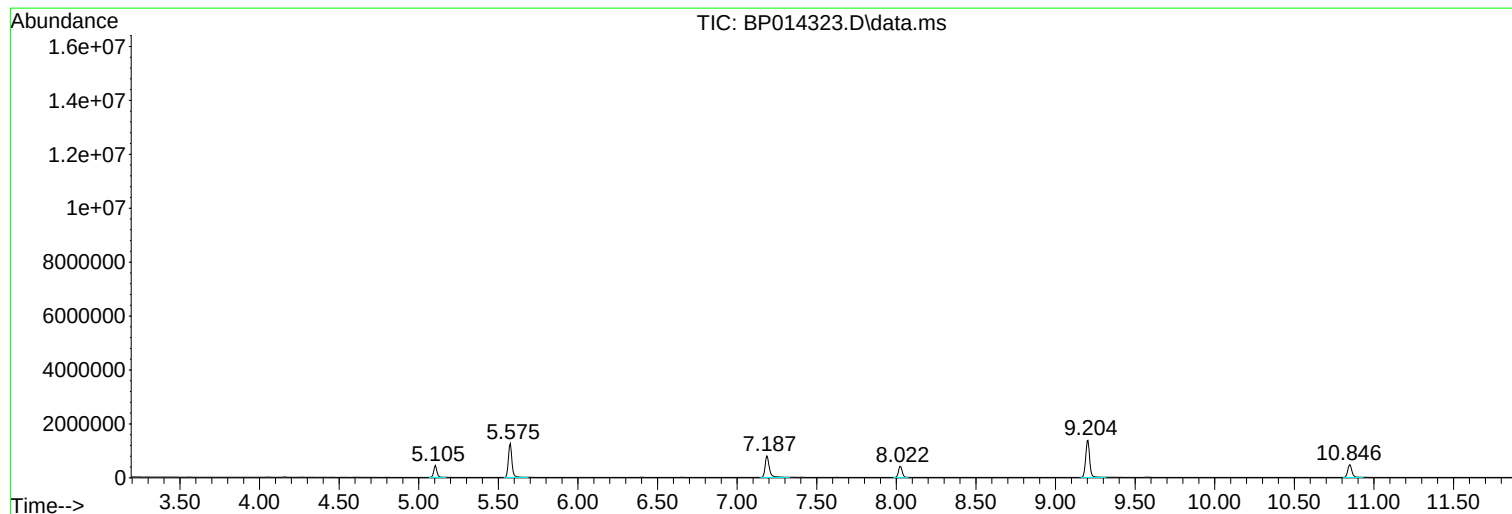
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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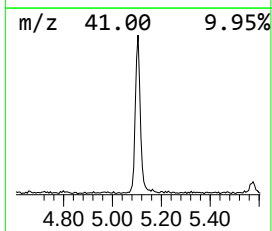
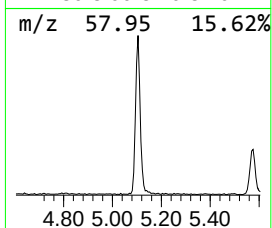
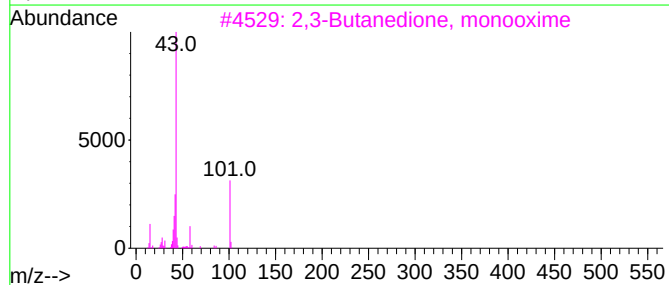
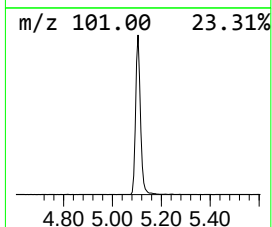
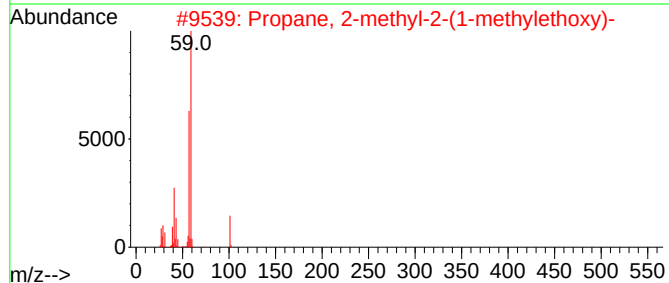
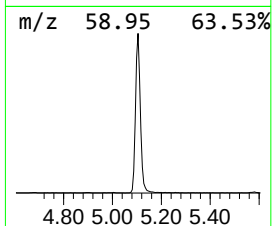
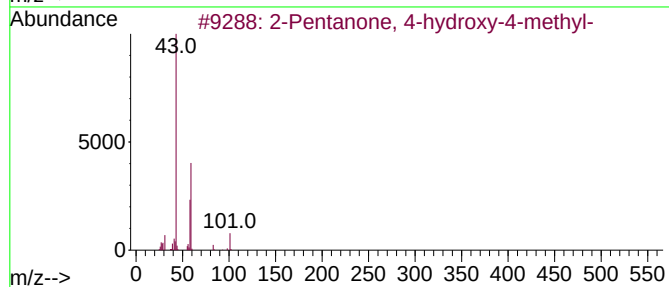
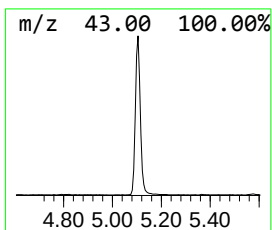
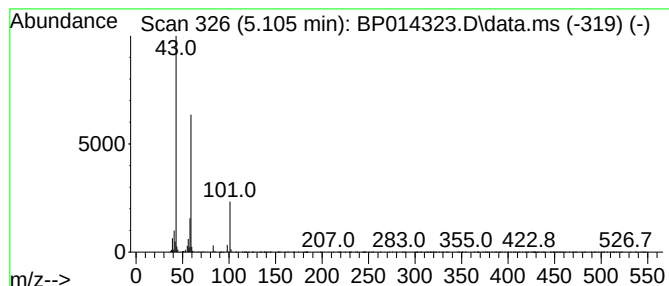
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.105	18.55 ng	624603	1,4-Dichlorobenzene-d4	8.022

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		



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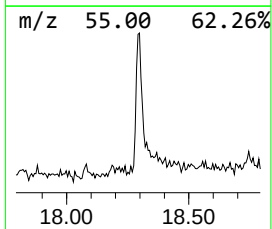
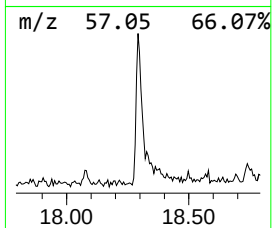
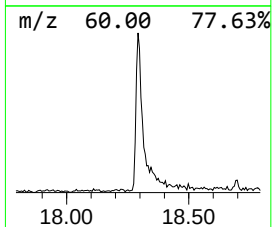
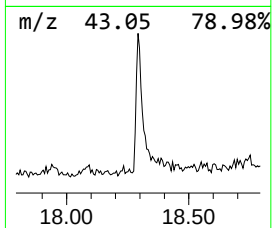
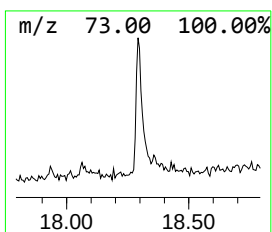
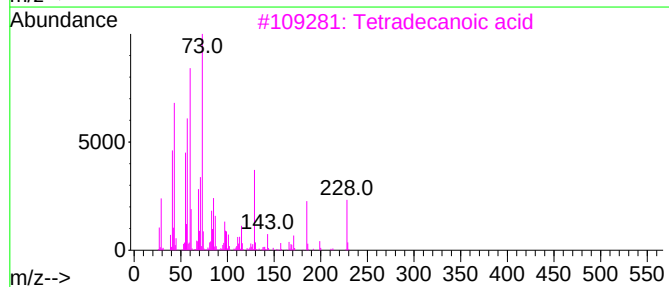
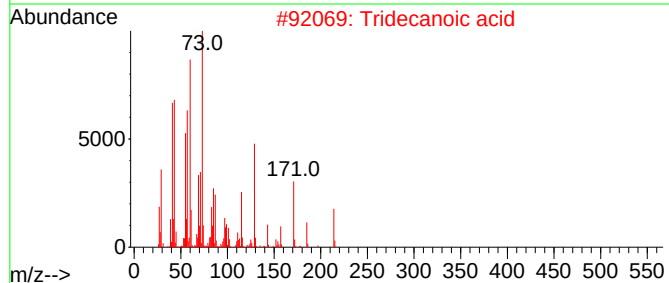
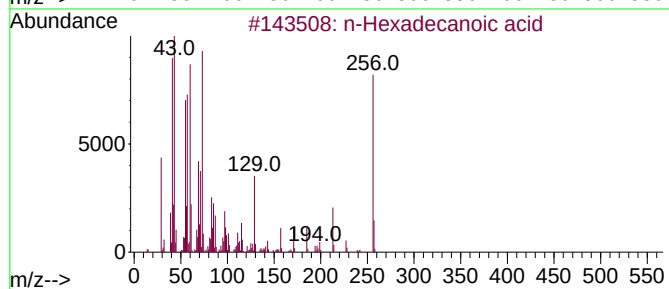
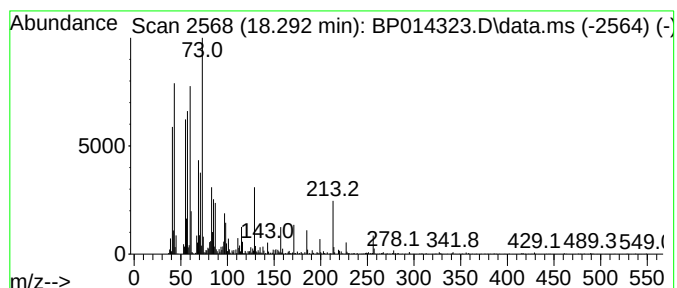
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	3.72 ng	264681	Phenanthrene-d10	17.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	91
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			n-Decanoic acid	172	C10H20O2	000334-48-5	53



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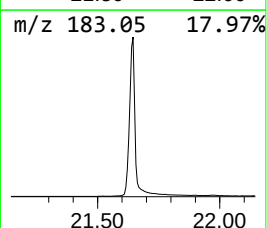
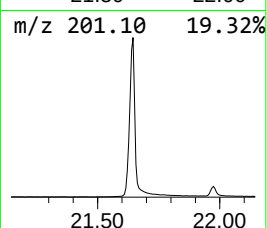
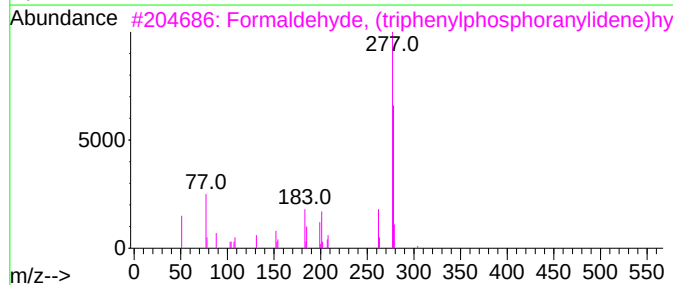
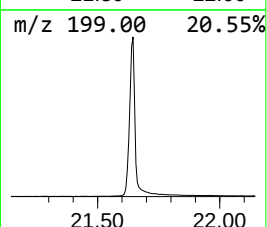
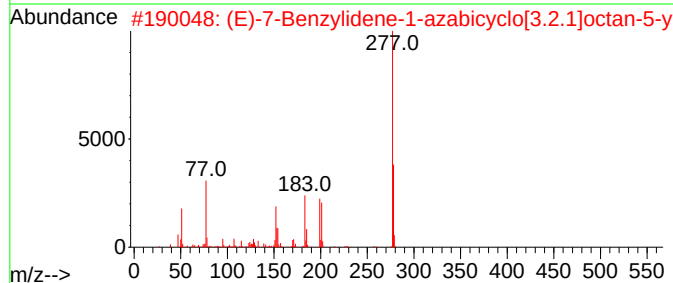
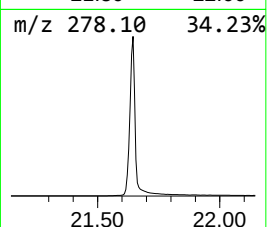
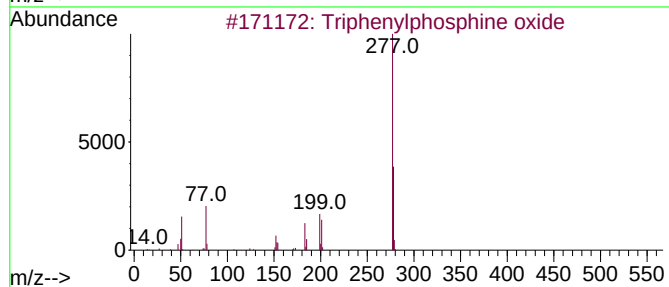
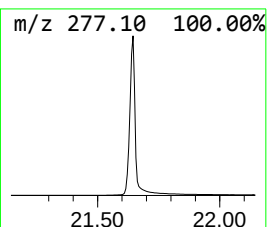
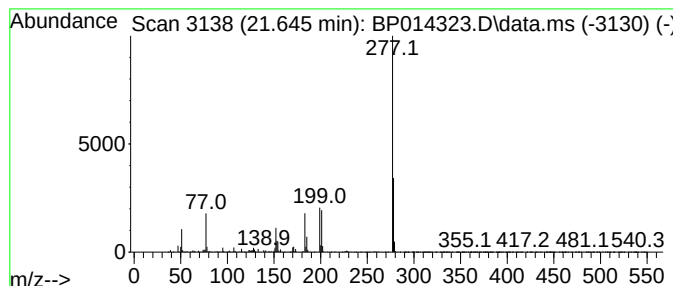
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Peak Number 3 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.645	304.96 ng	25764300	Chrysene-d12	21.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19N03S	1000483-83-4	58
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	37
4			5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	25
5			Thiophene-3-carbonitrile, 4-(4-m...	277	C13H11N02S2	1000268-75-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.105	18.6	ng	624603	1	8.022	673283	20.0
n-Hexadecanoic ...	18.292	3.7	ng	264681	4	17.433	1424360	20.0
Triphenylphosph...	21.645	305.0	ng	25764300	5	21.510	1689700	20.0