

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092622\
 Data File : BF130413.D
 Acq On : 26 Sep 2022 17:56
 Operator : CG\JU
 Sample : N4742-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TWP-05

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-BF091422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130413.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.251	534	538	551	rBV	1440620	1362989	44.94%	9.684%
2	6.287	710	714	726	rBV	966930	933982	30.79%	6.636%
3	6.651	772	776	779	rBV	672316	532325	17.55%	3.782%
4	7.222	867	873	875	rBV	1685719	1710108	56.38%	12.150%
5	7.681	947	951	960	rBV2	29415	41363	1.36%	0.294%
6	7.933	990	994	997	rBV	845761	657613	21.68%	4.672%
7	8.292	1051	1055	1063	rBV2	71927	75535	2.49%	0.537%
8	9.010	1173	1177	1180	rBV	3450594	3033130	100.00%	21.550%
9	9.680	1288	1291	1295	rBV	742531	645630	21.29%	4.587%
10	10.469	1421	1425	1435	rBV	1194289	1088785	35.90%	7.736%
11	11.163	1539	1543	1547	rBV	647631	522808	17.24%	3.714%
12	11.704	1631	1635	1640	rBV	53111	54614	1.80%	0.388%
13	12.751	1809	1813	1817	rVB	2280159	2092216	68.98%	14.865%
14	13.798	1987	1991	1996	rVB	519881	443962	14.64%	3.154%
15	13.904	2003	2009	2016	rBV	323964	324596	10.70%	2.306%
16	15.192	2223	2228	2233	rBV	486131	555459	18.31%	3.946%

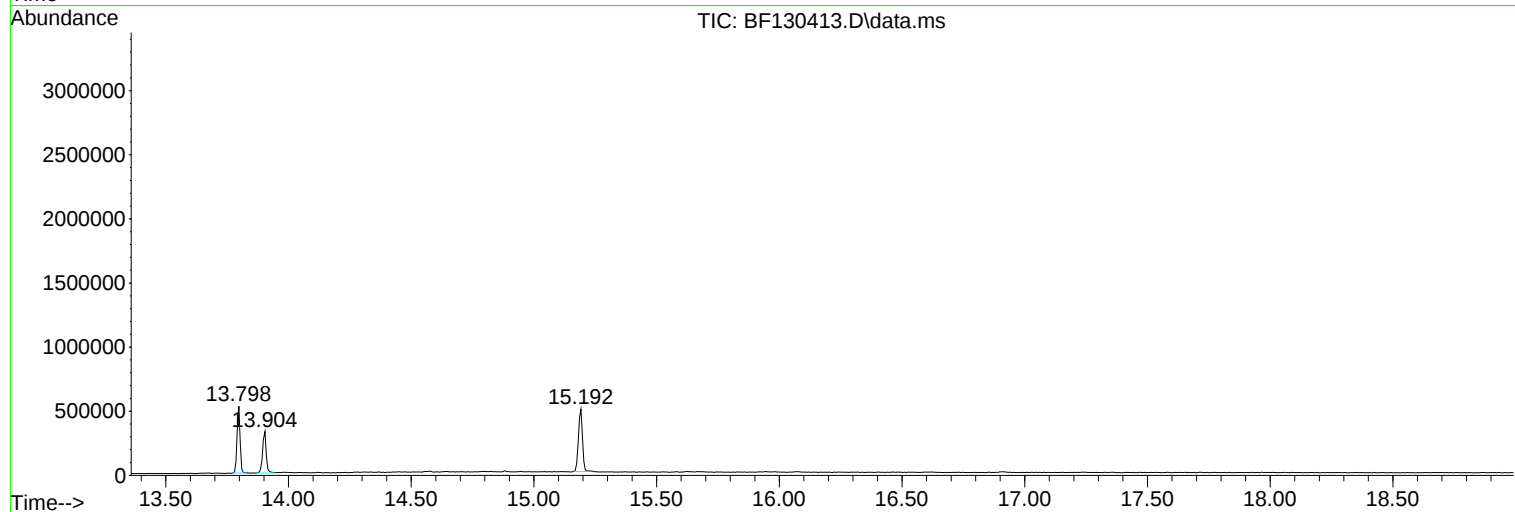
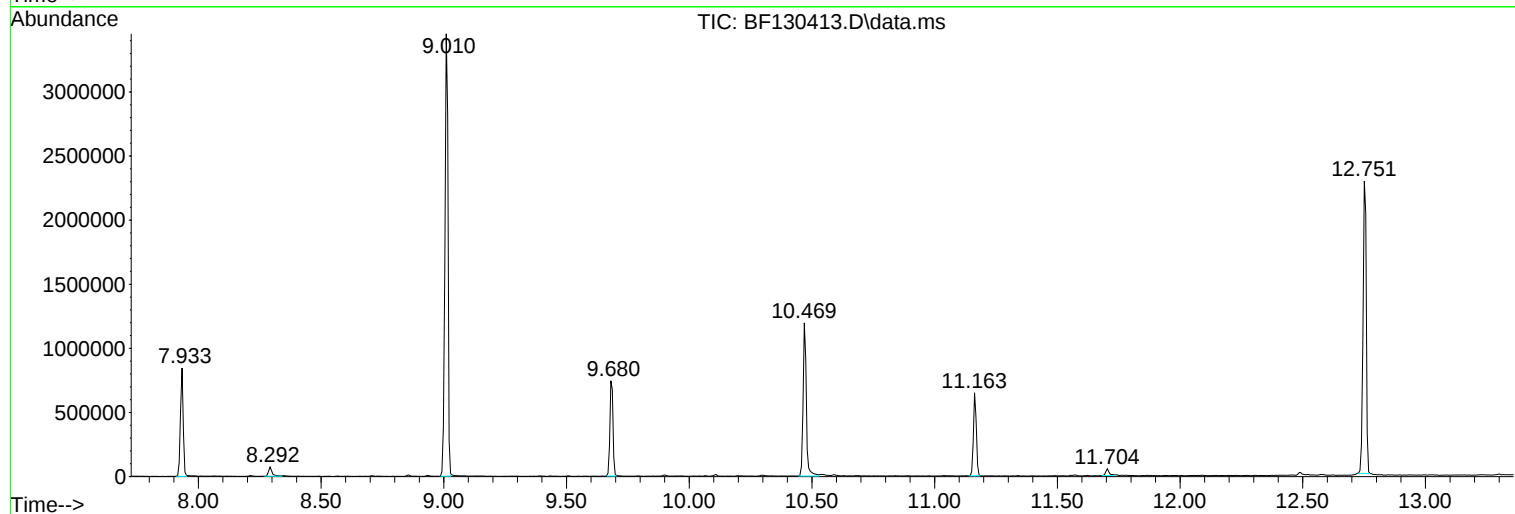
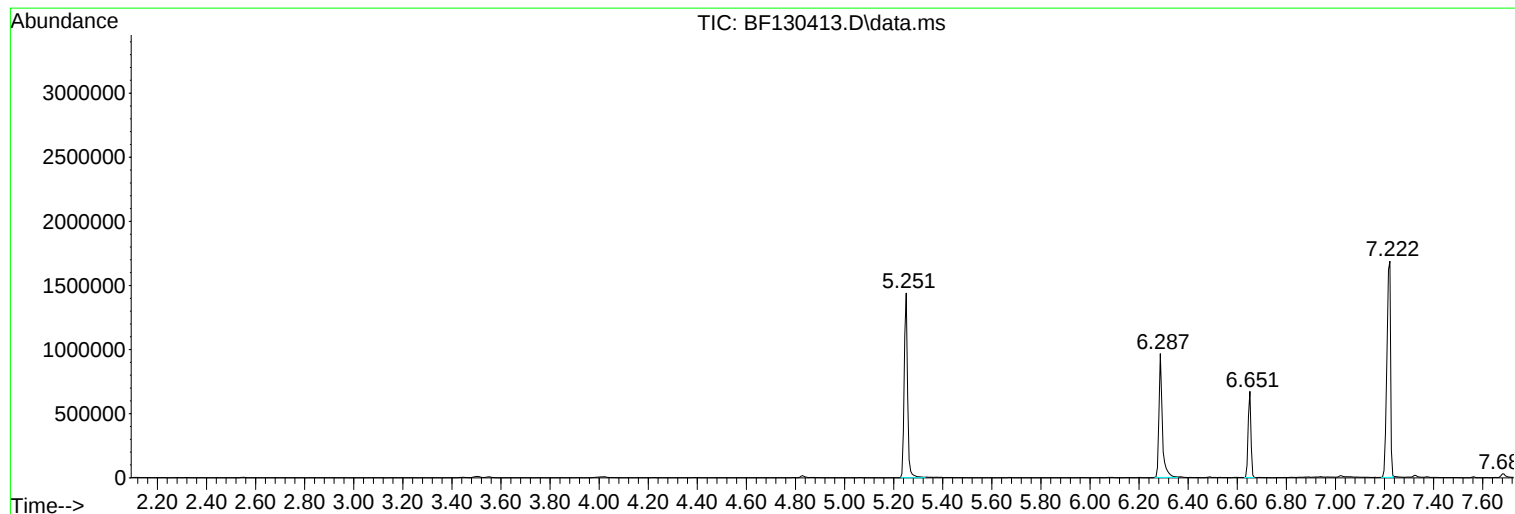
Sum of corrected areas: 14075115

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.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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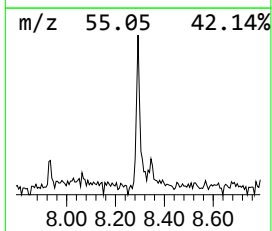
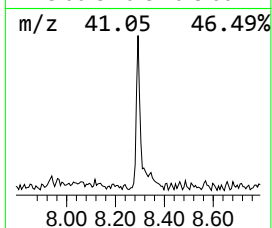
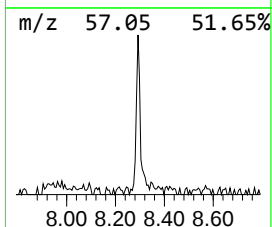
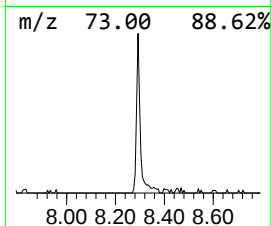
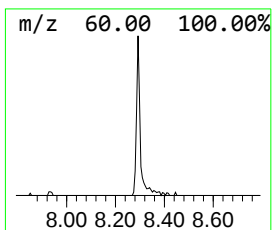
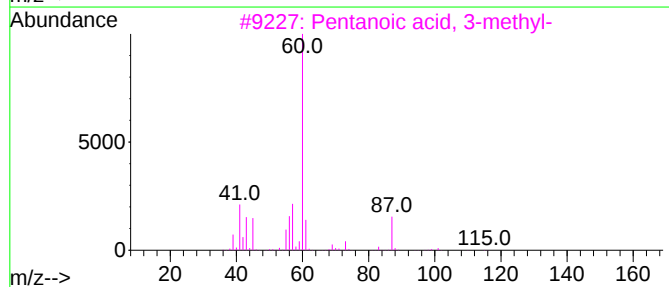
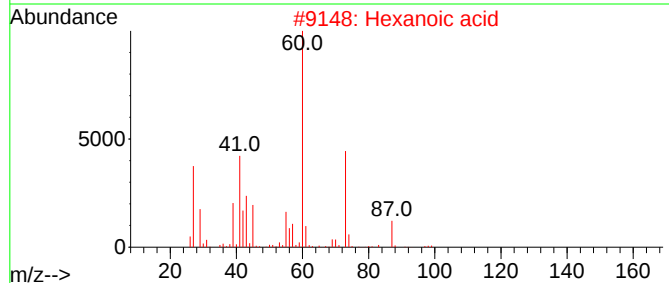
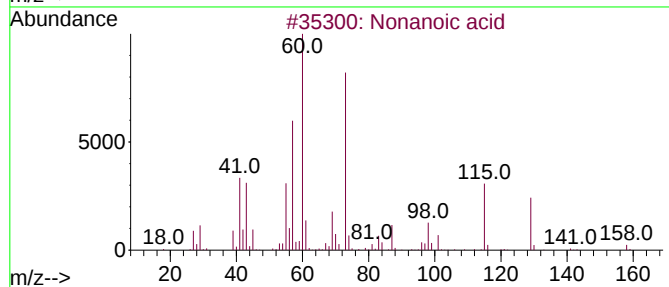
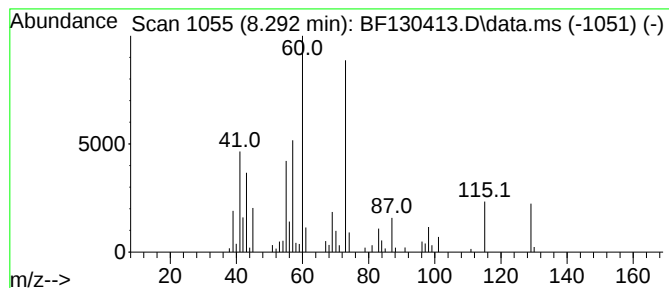
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Nonanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.292	2.30 ng	75535	Naphthalene-d8	7.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanoic acid	158	C9H18O2	000112-05-0	83
2			Hexanoic acid	116	C6H12O2	000142-62-1	50
3			Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	47
4			Butanoic acid	88	C4H8O2	000107-92-6	47
5			Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	47



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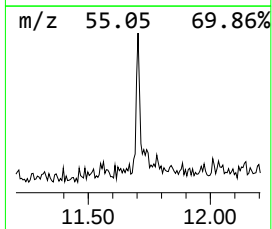
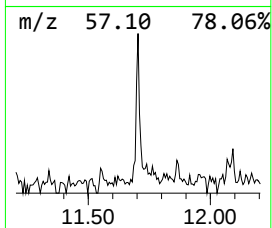
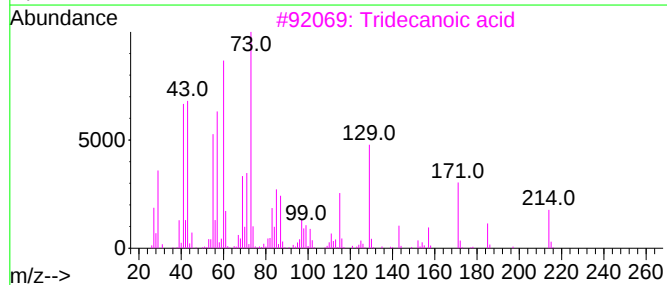
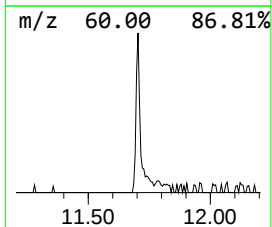
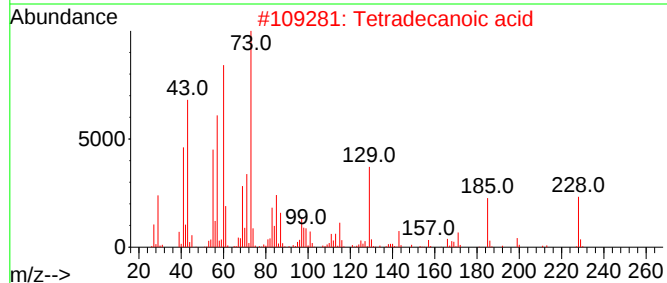
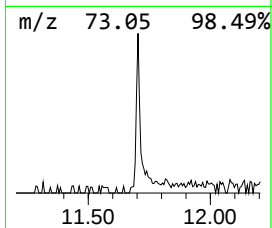
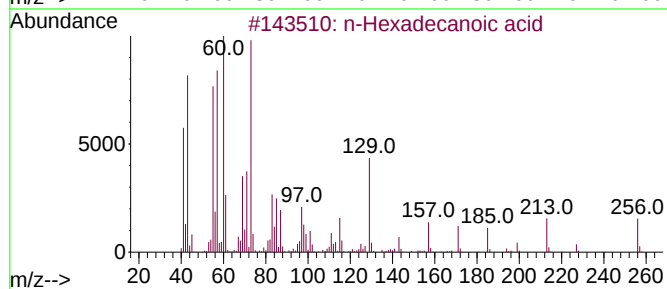
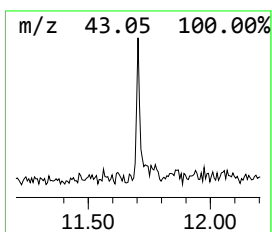
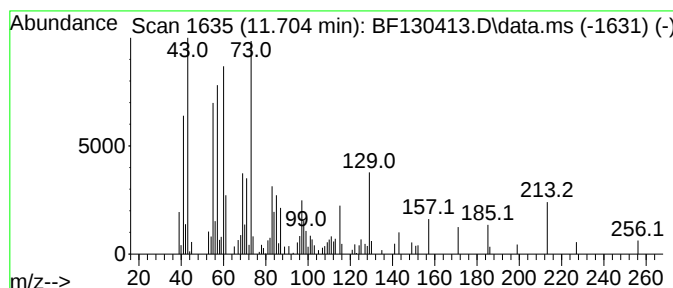
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.704	2.09 ng	54614	Phenanthrene-d10	11.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3			Tridecanoic acid	214	C13H26O2	000638-53-9	68
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5			Undecanoic acid	186	C11H22O2	000112-37-8	59



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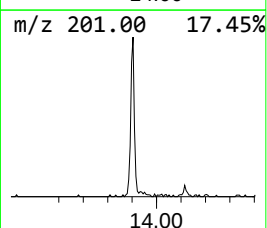
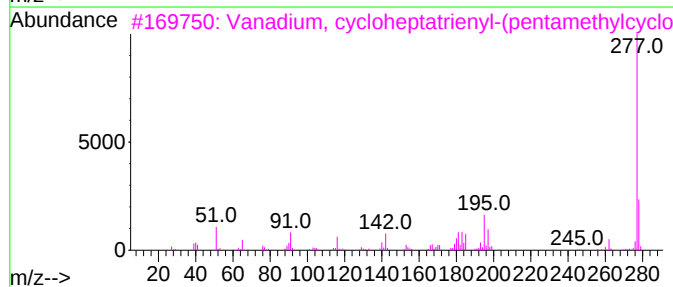
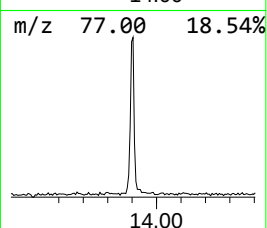
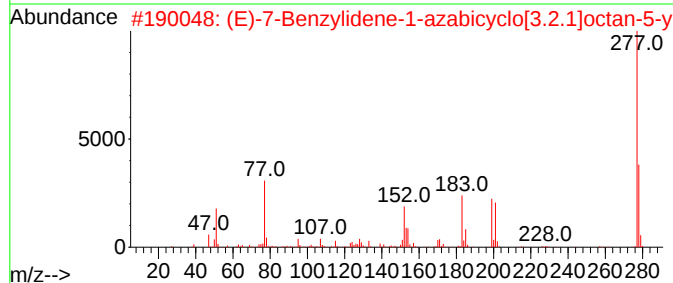
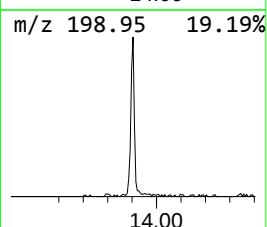
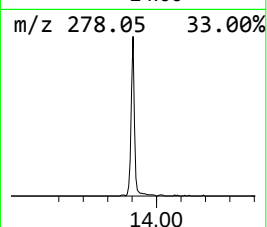
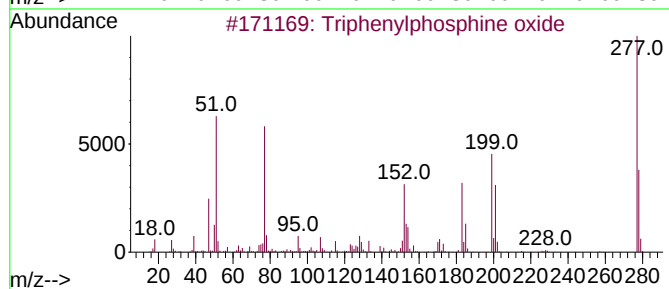
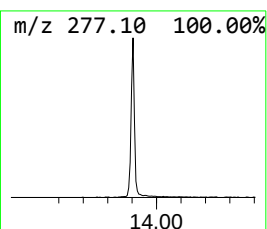
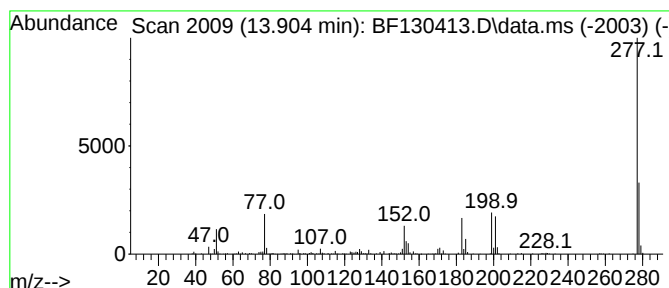
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Peak Number 3 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	14.62 ng	324596	Chrysene-d12	13.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	94
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19N03S	1000483-83-4	91
3			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	53
4			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	42
5			2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonanoic acid	8.292	2.3	ng	75535	2	7.933	657613	20.0
n-Hexadecanoic ...	11.704	2.1	ng	54614	4	11.163	522808	20.0
Triphenylphosph...	13.904	14.6	ng	324596	5	13.798	443962	20.0