

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020724\
 Data File : BP019600.D
 Acq On : 07 Feb 2024 18:41
 Operator : MA/JU
 Sample : P1366-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EB-1-0-2

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-BP013124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP019600.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.481	398	407	415	rBV	1033847	1579237	35.19%	7.732%
2	7.075	669	678	695	rBV	1079855	1738331	38.73%	8.511%
3	7.905	808	819	825	rBV	265652	423855	9.44%	2.075%
4	9.069	1009	1017	1025	rBV	658853	1105268	24.63%	5.411%
5	10.704	1284	1295	1303	rBV	311070	553151	12.33%	2.708%
6	13.163	1703	1713	1722	rBV	1735588	2591537	57.74%	12.688%
7	14.534	1938	1946	1954	rBV	505768	772946	17.22%	3.784%
8	16.028	2192	2200	2220	rBV	1562022	2342682	52.20%	11.470%
9	17.292	2408	2415	2421	rBV	676299	1000175	22.29%	4.897%
10	18.192	2562	2568	2577	rBV	188584	274356	6.11%	1.343%
11	19.298	2751	2756	2761	rBV	39568	73931	1.65%	0.362%
12	19.427	2774	2778	2789	rBV2	63953	93513	2.08%	0.458%
13	19.857	2846	2851	2862	rVB	3591195	4487973	100.00%	21.973%
14	20.616	2976	2980	2985	rBV	529592	682189	15.20%	3.340%
15	21.116	3060	3065	3070	rBV	161124	251400	5.60%	1.231%
16	21.380	3105	3110	3115	rBV	927022	1193148	26.59%	5.842%
17	23.798	3514	3521	3530	rBV	605427	1261577	28.11%	6.177%

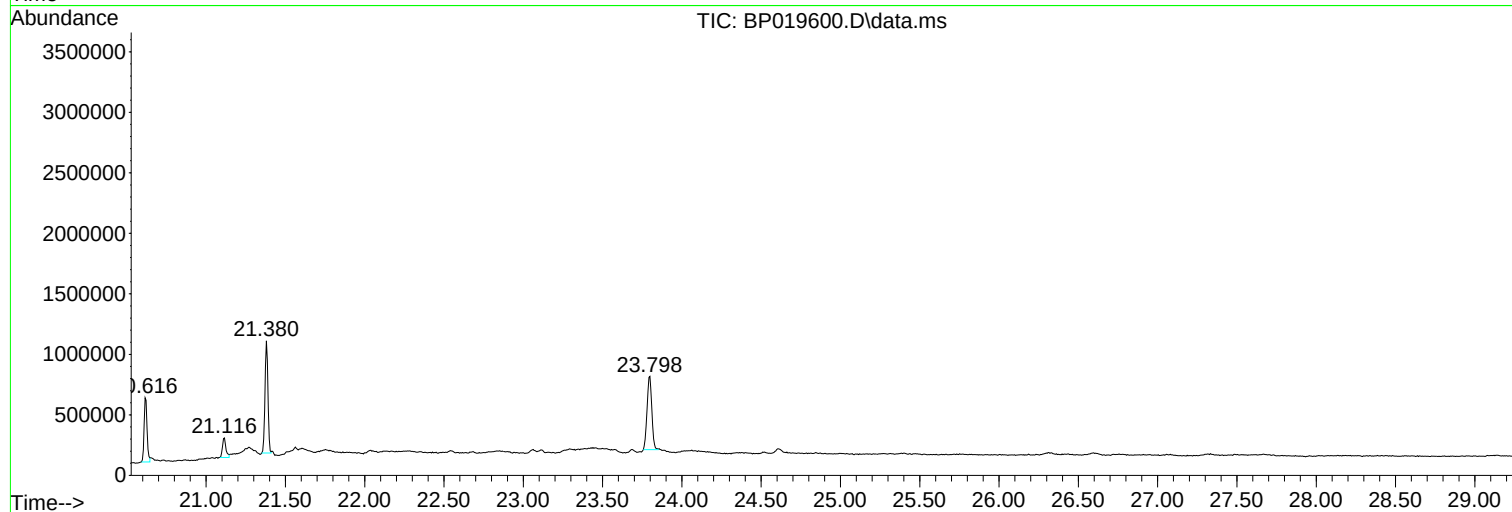
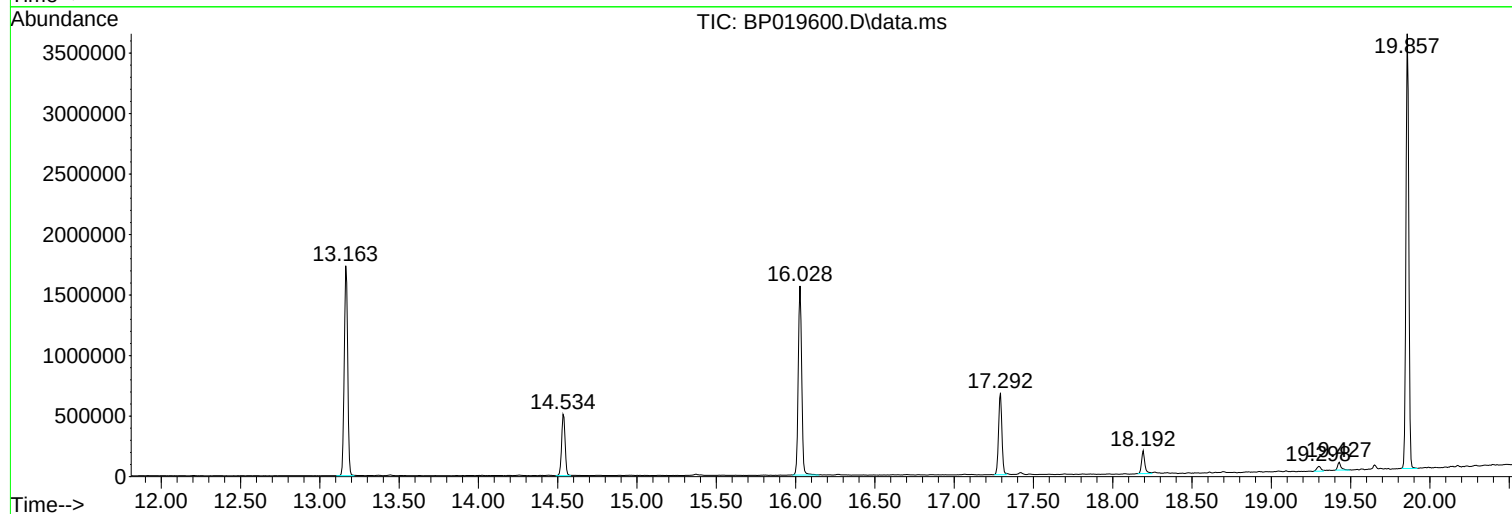
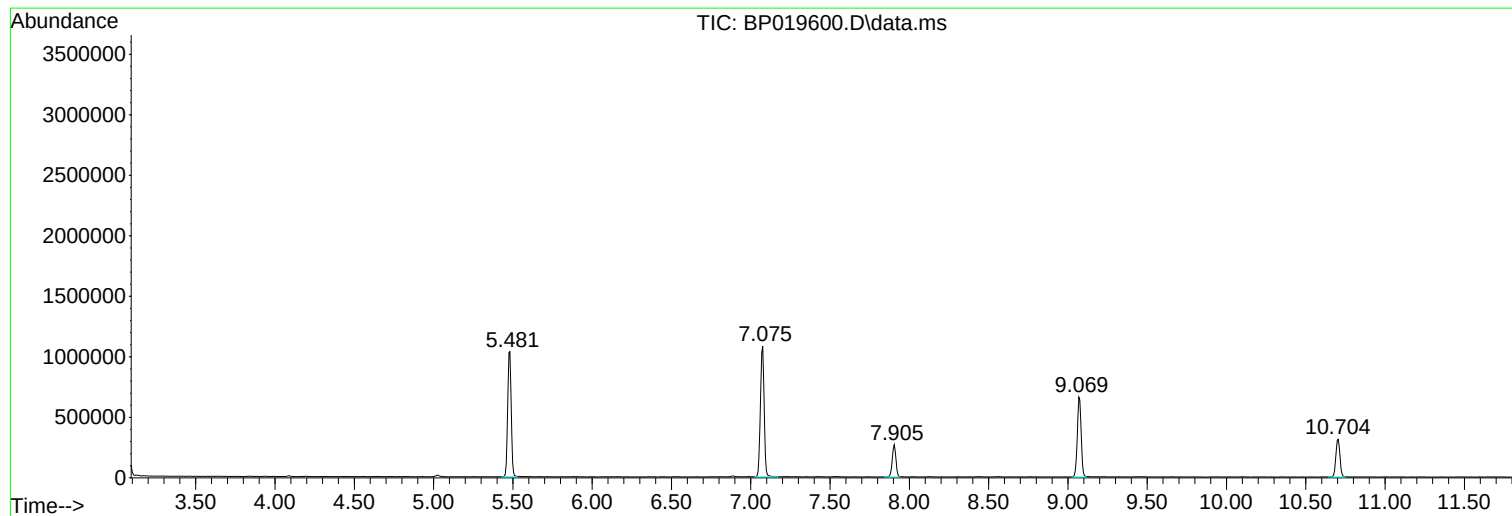
Sum of corrected areas: 20425269

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.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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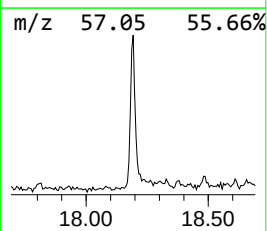
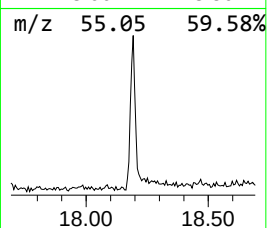
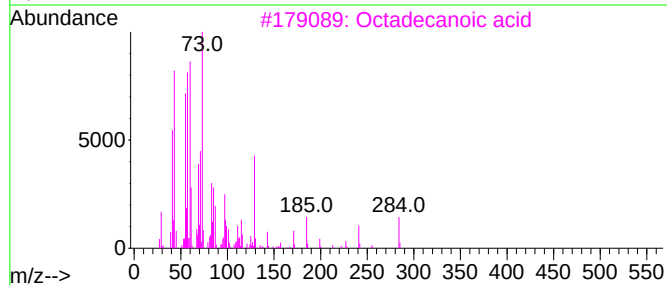
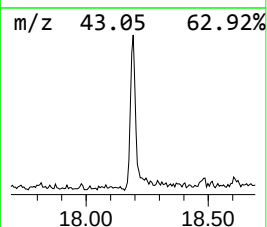
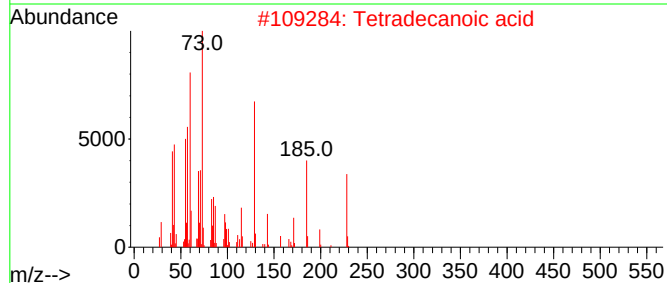
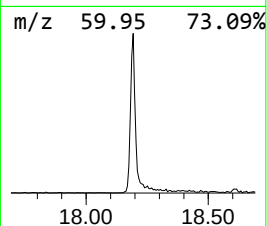
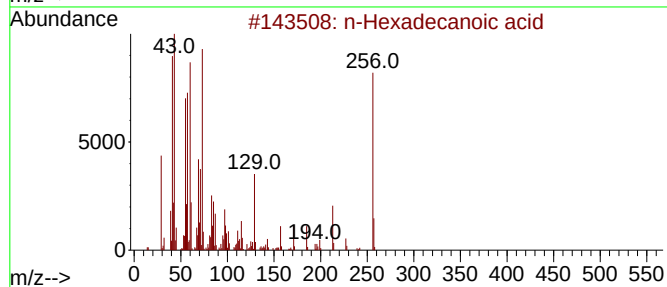
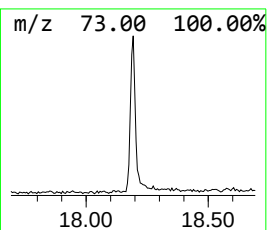
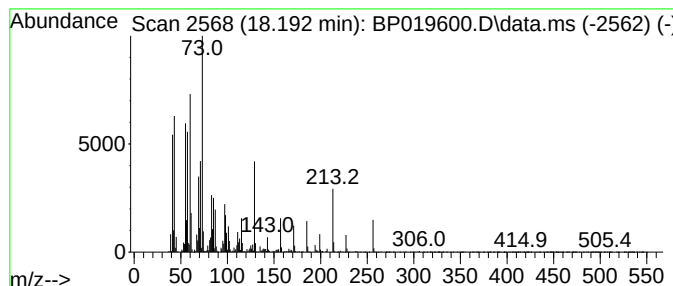
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	5.49 ng	274356	Phenanthrene-d10	17.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3			Octadecanoic acid	284	C18H36O2	000057-11-4	83
4			Tridecanoic acid	214	C13H26O2	000638-53-9	76
5			Undecanoic acid	186	C11H22O2	000112-37-8	74



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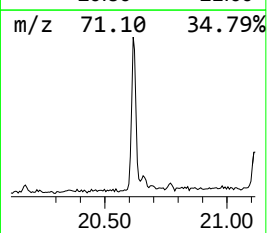
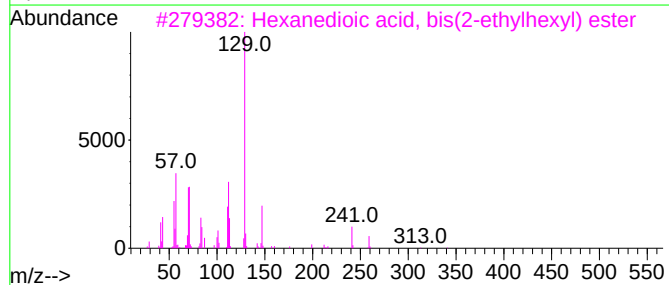
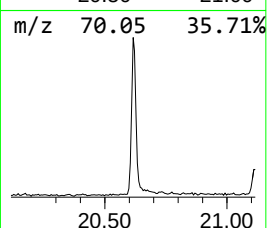
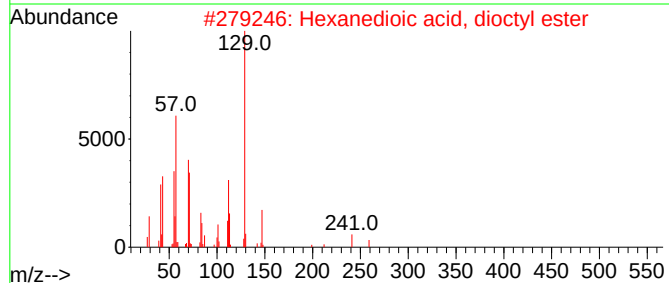
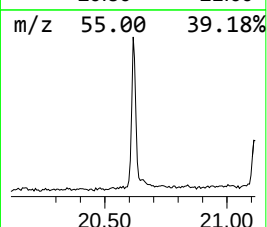
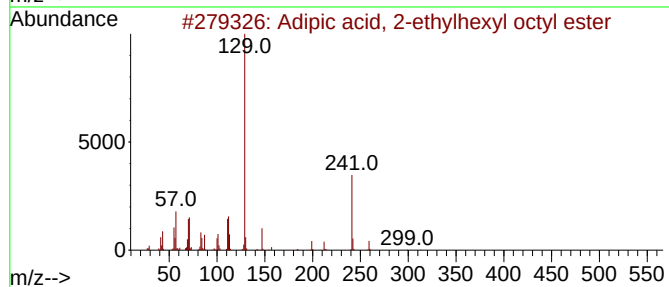
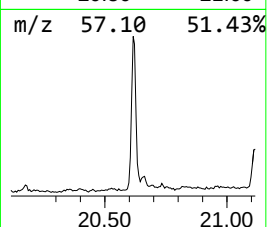
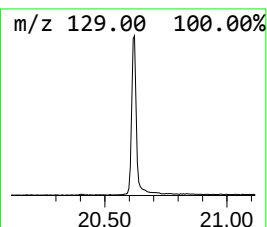
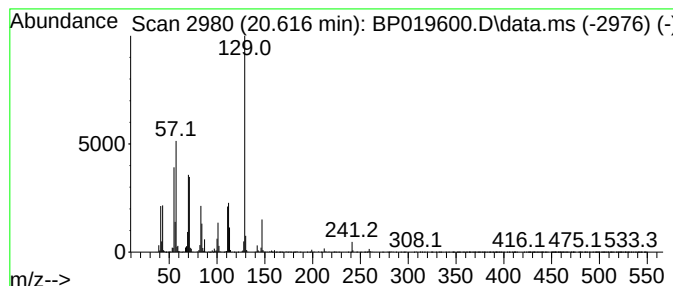
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Peak Number 2 Adipic acid, 2-ethylhexyl o... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.616	11.44 ng	682189	Chrysene-d12	21.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	90
2			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	87
3			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
4			Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	64
5			Diisooctyl adipate	370	C22H42O4	001330-86-5	52



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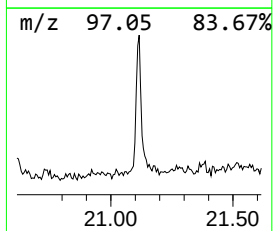
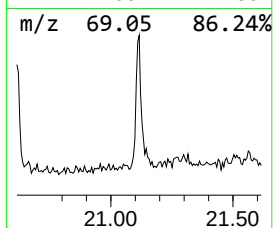
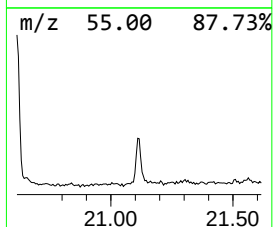
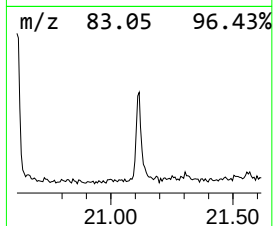
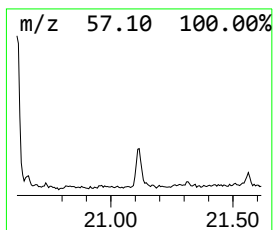
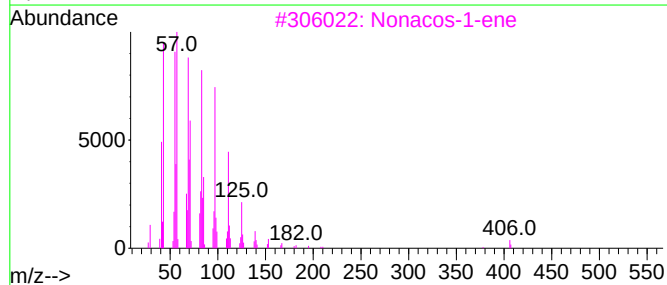
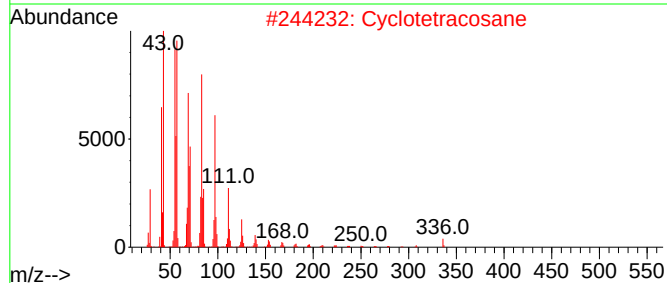
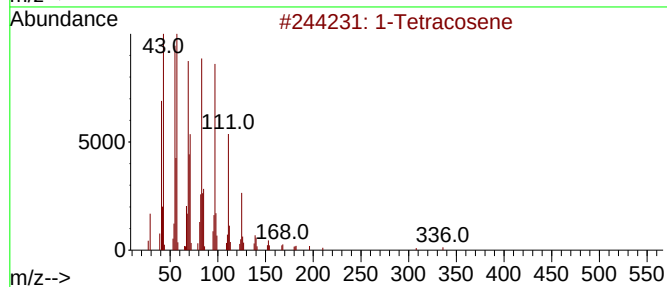
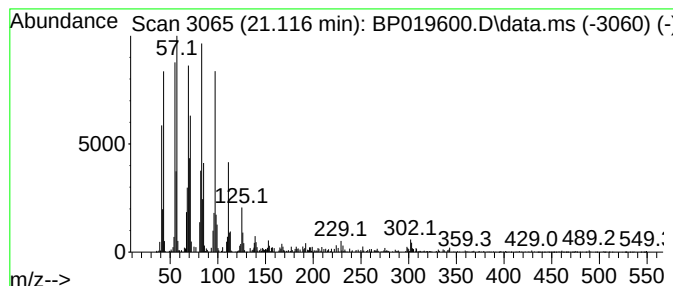
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Peak Number 3 1-Tetracosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.116	4.21 ng	251400	Chrysene-d12	21.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosene	336	C24H48	010192-32-2	99
2			Cyclotetracosane	336	C24H48	000297-03-0	99
3			Nonacos-1-ene	406	C29H58	018835-35-3	94
4			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	94
5			1-Heptacosanol	396	C27H56O	002004-39-9	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.192	5.5	ng	274356	4	17.292	1000180	20.0
Adipic acid, 2-...	20.616	11.4	ng	682189	5	21.380	1193150	20.0
1-Tetracosene	21.116	4.2	ng	251400	5	21.380	1193150	20.0