

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111021\
 Data File : BP007932.D
 Acq On : 10 Nov 2021 22:13
 Operator : CG/JU
 Sample : M4602-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 R-LA-6/1-WC

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-BP110221.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007932.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.440	359	366	378	rBV	2546141	3685373	46.27%	10.549%
2	7.034	628	637	654	rBV	2224224	3644402	45.76%	10.432%
3	7.852	769	776	783	rBV	405602	637234	8.00%	1.824%
4	9.010	965	973	985	rBV	1280845	2136648	26.83%	6.116%
5	10.434	1208	1215	1233	rBV	205011	380469	4.78%	1.089%
6	10.652	1244	1252	1261	rBV	471143	771623	9.69%	2.209%
7	13.116	1663	1671	1688	rBV	3185866	4740512	59.52%	13.570%
8	14.487	1898	1904	1914	rBV	641061	1012045	12.71%	2.897%
9	15.981	2152	2158	2184	rBV	2737861	4260474	53.49%	12.196%
10	17.245	2366	2373	2386	rBV	887967	1321855	16.60%	3.784%
11	17.369	2387	2394	2401	rVB4	68477	107871	1.35%	0.309%
12	18.139	2520	2525	2533	rBV	94645	133603	1.68%	0.382%
13	19.810	2803	2809	2818	rBV	6427455	7964669	100.00%	22.799%
14	21.051	3016	3020	3026	rBV	273333	368209	4.62%	1.054%
15	21.339	3064	3069	3074	rBV	1382967	1812664	22.76%	5.189%
16	23.745	3472	3478	3486	rVB	952555	1956905	24.57%	5.602%

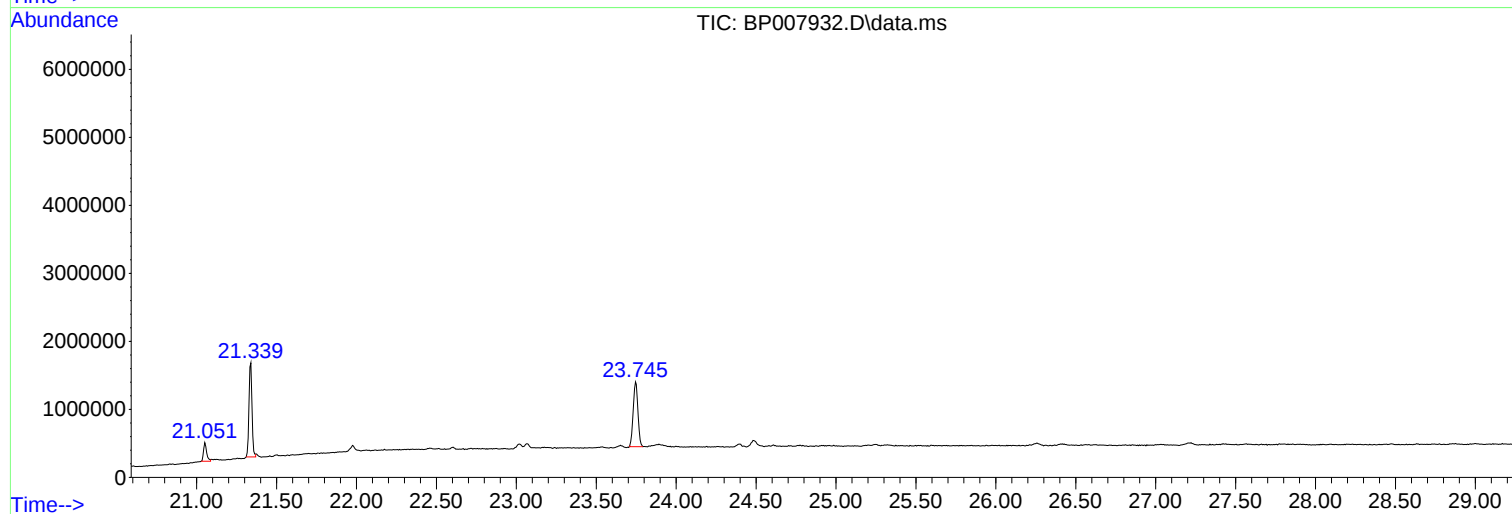
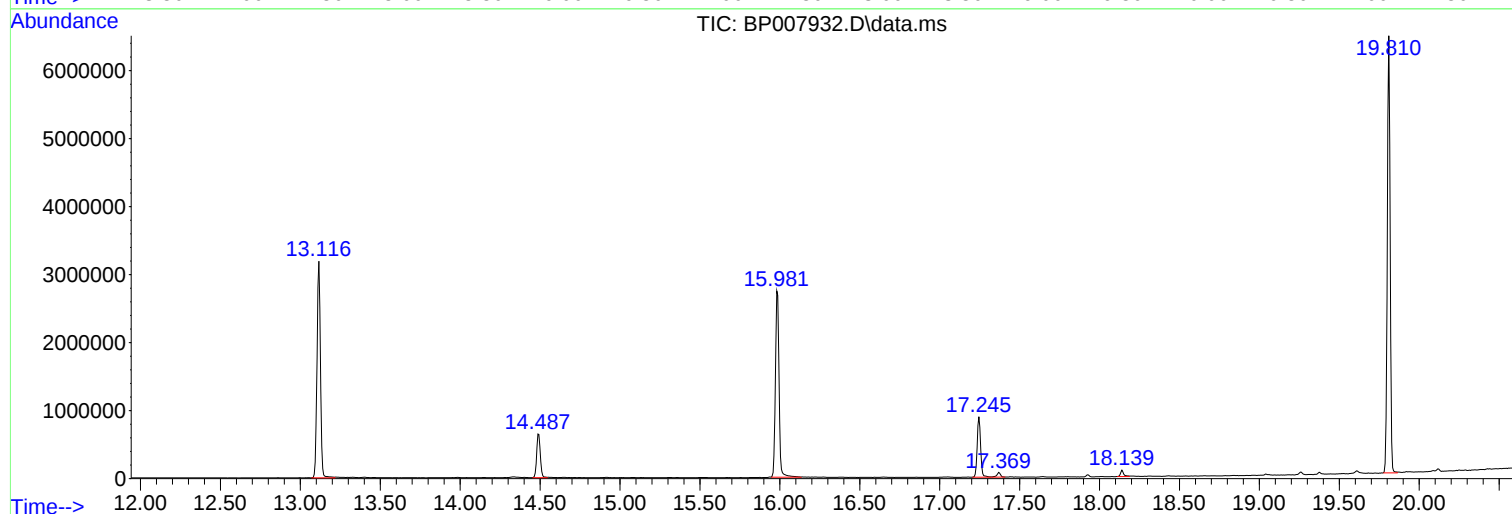
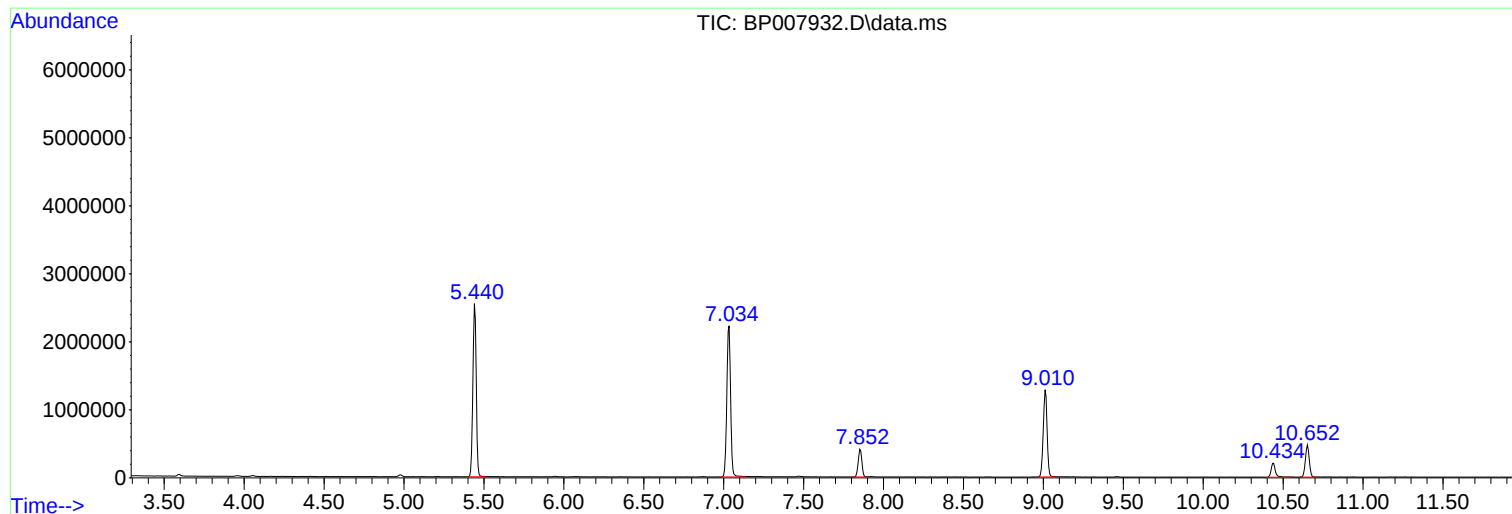
Sum of corrected areas: 34934556

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.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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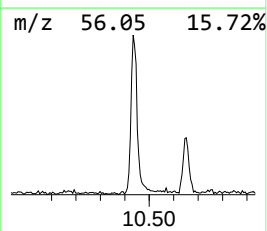
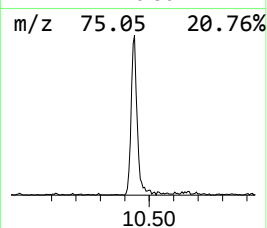
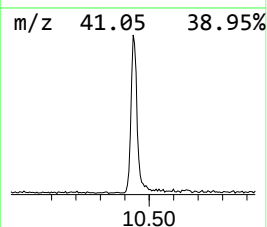
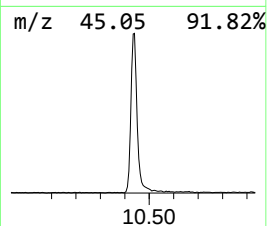
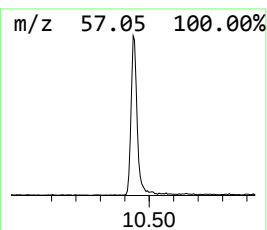
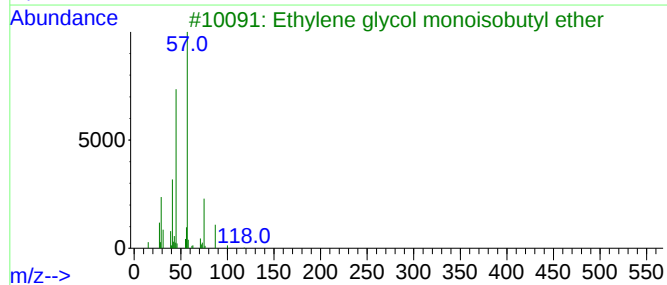
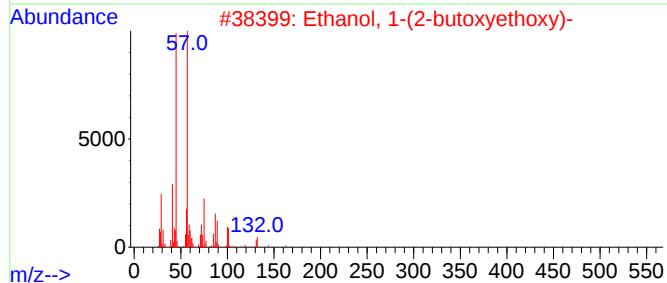
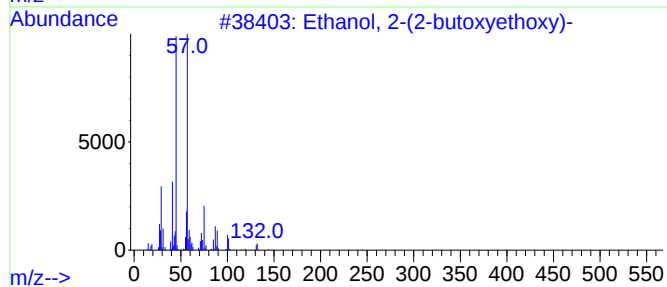
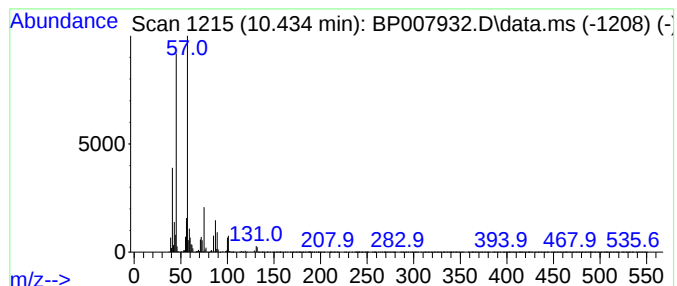
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.434	9.86 ng	380469	Naphthalene-d8	10.652

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4			Di-sec-Butyl ether	130	C8H18O	006863-58-7	50
5			Propanoic acid, 2-(methoxymethoxy)-	134	C5H10O4	081327-29-9	47



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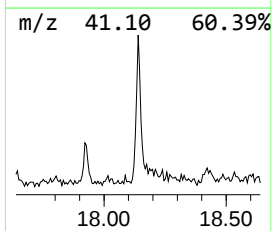
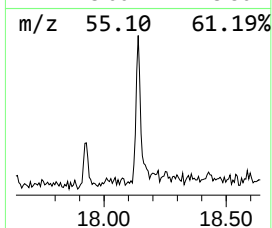
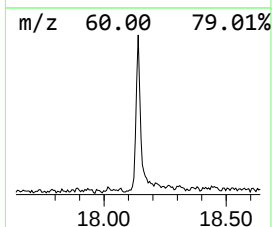
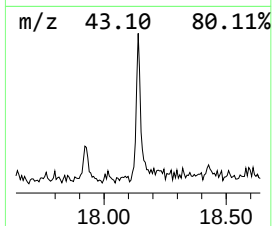
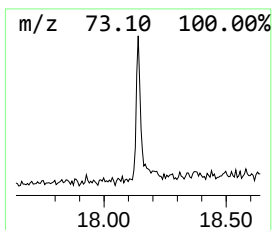
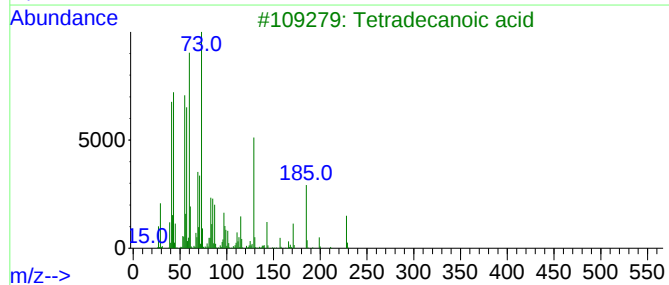
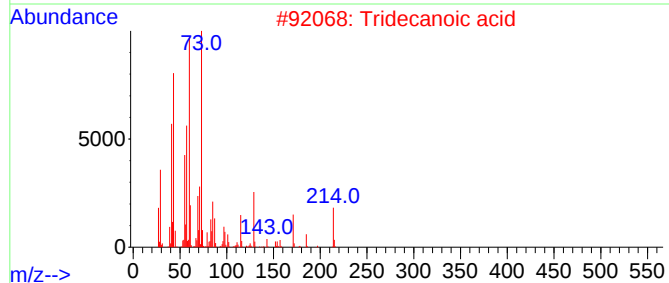
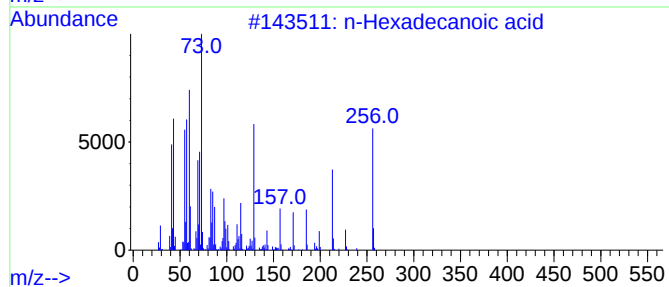
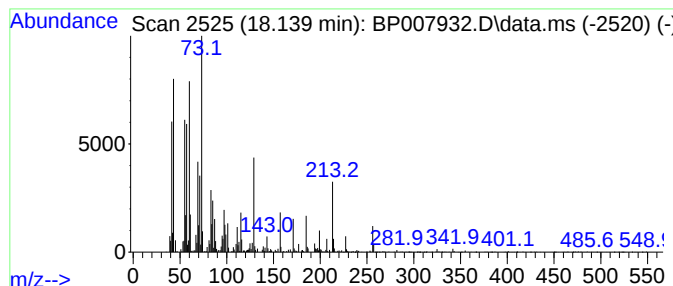
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	2.02 ng	133603	Phenanthrene-d10	17.245

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Tridecanoic acid	214	C13H26O2	000638-53-9	95
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5		Octadecanoic acid	284	C18H36O2	000057-11-4	74



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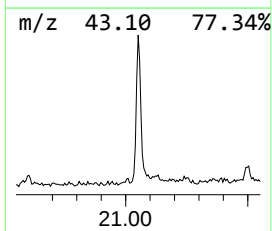
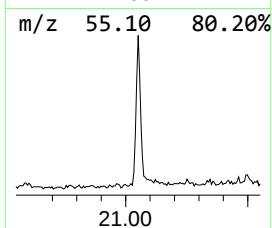
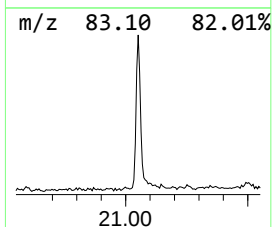
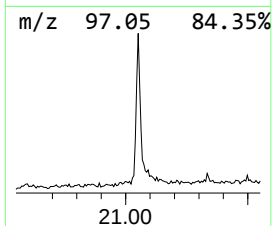
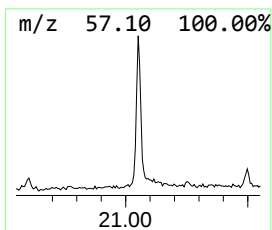
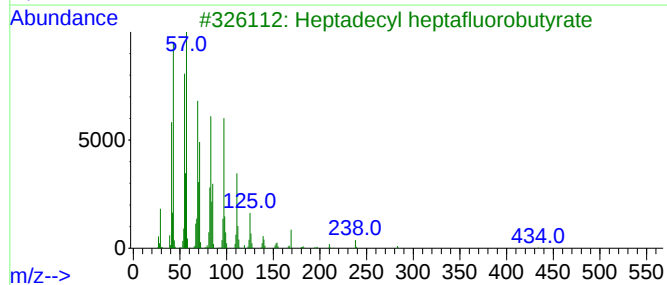
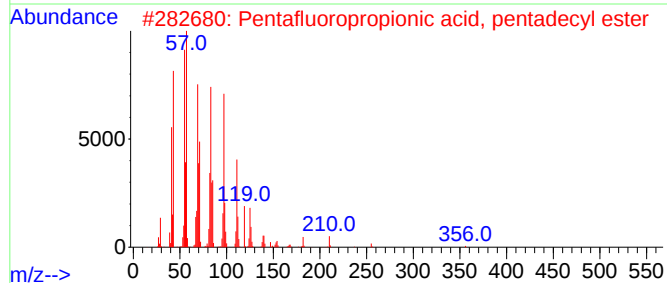
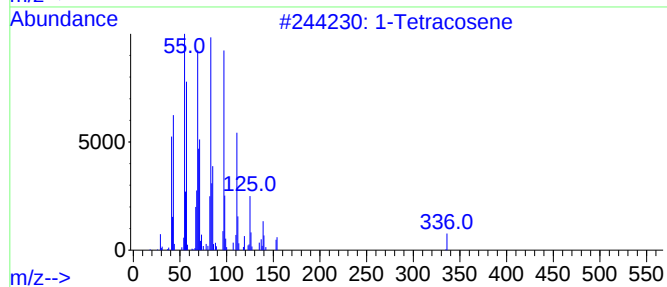
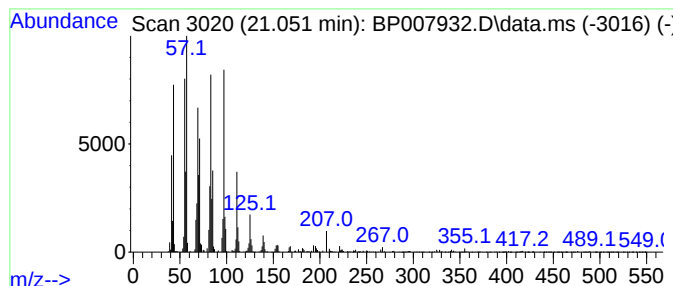
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Peak Number 3 1-Tetracosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	4.06 ng	368209	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosene	336	C24H48	010192-32-2	94
2			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4			1-Heneicosanol	312	C21H44O	015594-90-8	93
5			Cyclotetracosane	336	C24H48	000297-03-0	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.434	9.9	ng	380469	2	10.652	771623	20.0
n-Hexadecanoic ...	18.139	2.0	ng	133603	4	17.245	1321860	20.0
1-Tetracosene	21.051	4.1	ng	368209	5	21.339	1812660	20.0