

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102622\
 Data File : BM037243.D
 Acq On : 26 Oct 2022 18:35
 Operator : CG/JU
 Sample : PB148536BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB148536BL

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_M\Methods\8270-BM102622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM037243.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.987	320	323	331	rBV	16948	27340	1.62%	0.507%
2	5.451	396	402	417	rBV	249759	411462	24.32%	7.637%
3	7.051	669	674	687	rBV	266912	452151	26.73%	8.392%
4	7.887	809	816	824	rBV	40831	68720	4.06%	1.276%
5	9.057	1008	1015	1027	rBV	121248	218479	12.91%	4.055%
6	10.692	1286	1293	1300	rBV	54226	94661	5.60%	1.757%
7	13.145	1703	1710	1721	rBV	404998	582700	34.44%	10.816%
8	14.521	1938	1944	1951	rVB	96268	143193	8.46%	2.658%
9	16.004	2190	2196	2206	rBV	327432	485277	28.68%	9.007%
10	17.262	2404	2410	2415	rBV	138553	197489	11.67%	3.666%
11	18.151	2558	2561	2566	rBV4	24166	35898	2.12%	0.666%
12	19.427	2775	2778	2786	rBV7	25633	45011	2.66%	0.835%
13	19.880	2850	2855	2861	rBV	1413063	1691801	100.00%	31.402%
14	21.433	3116	3119	3126	rBV	305088	382016	22.58%	7.091%
15	23.803	3518	3522	3532	rVB2	296720	551377	32.59%	10.234%

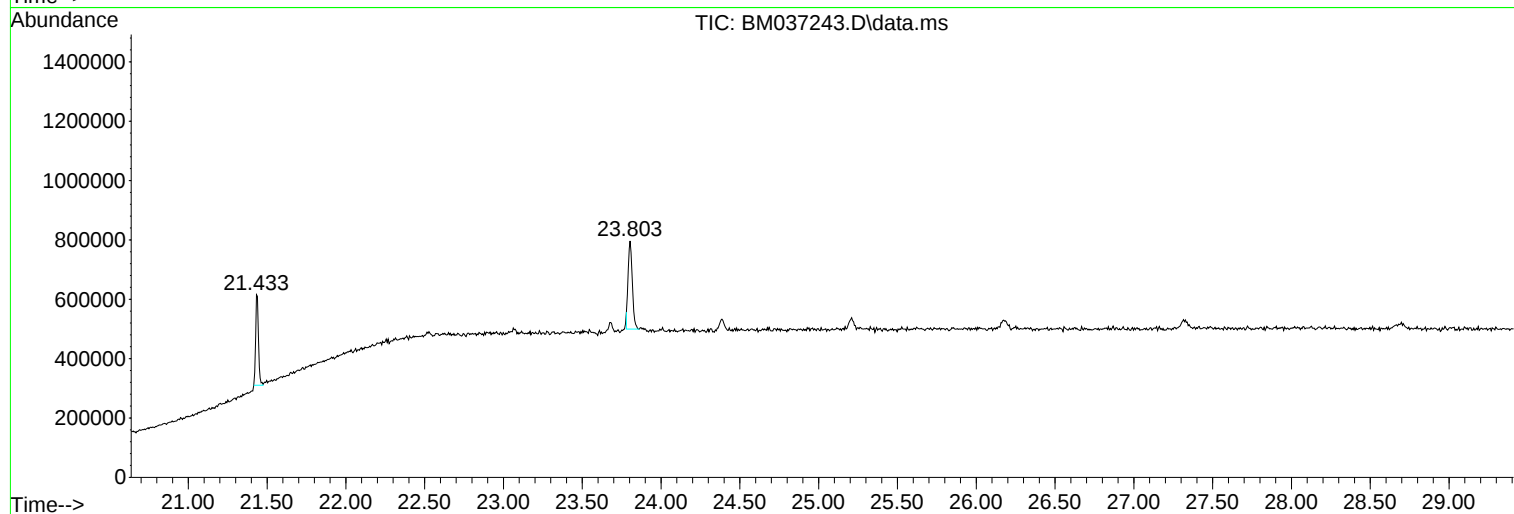
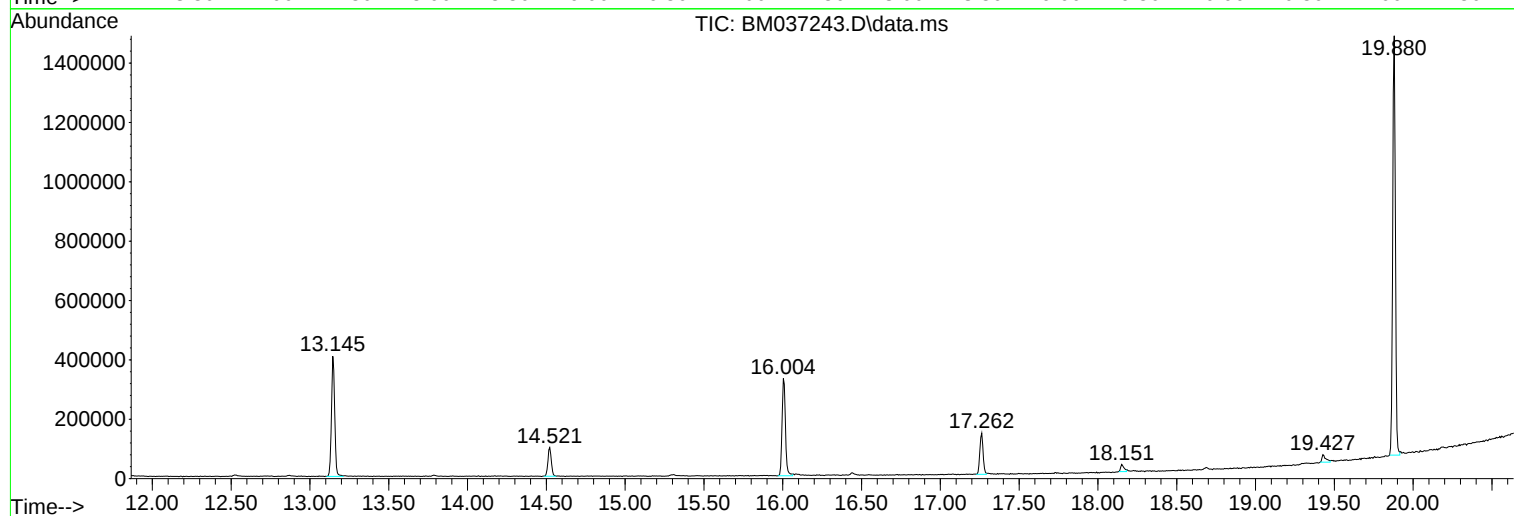
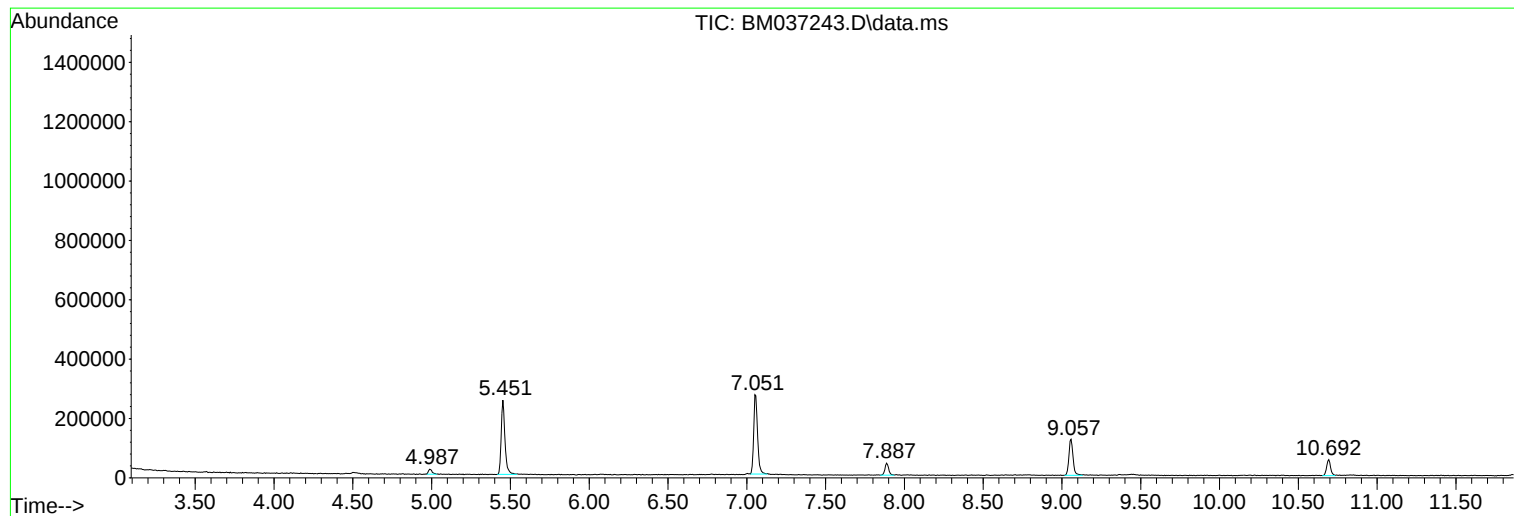
Sum of corrected areas: 5387575

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102622.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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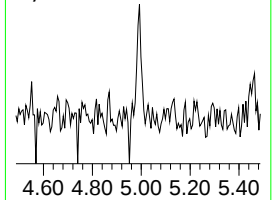
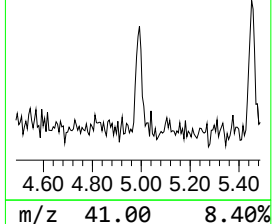
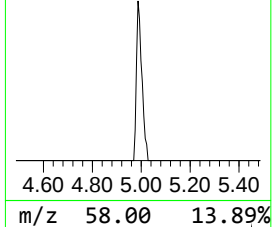
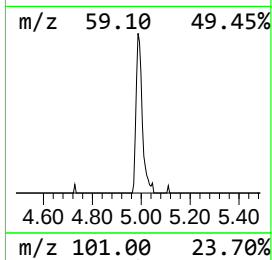
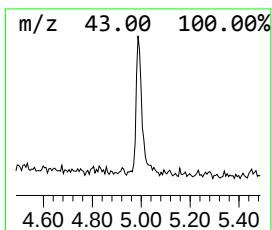
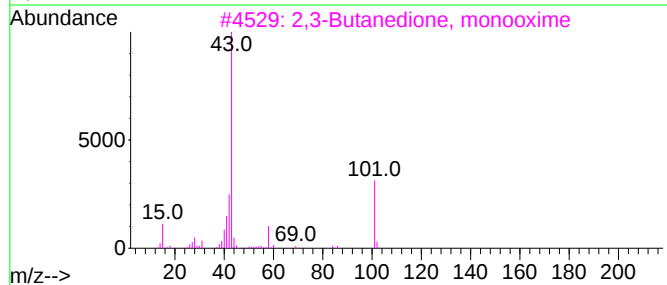
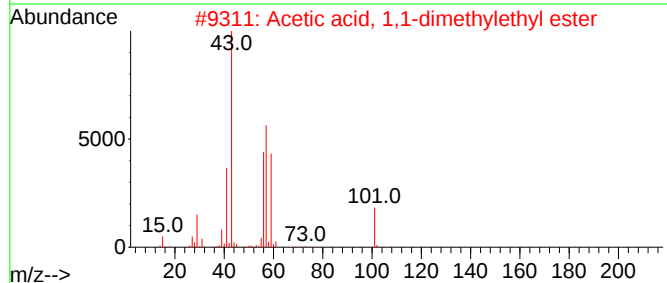
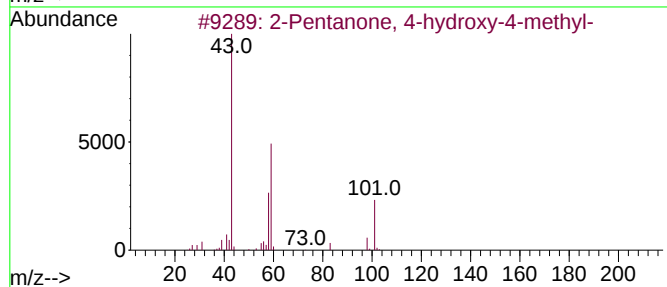
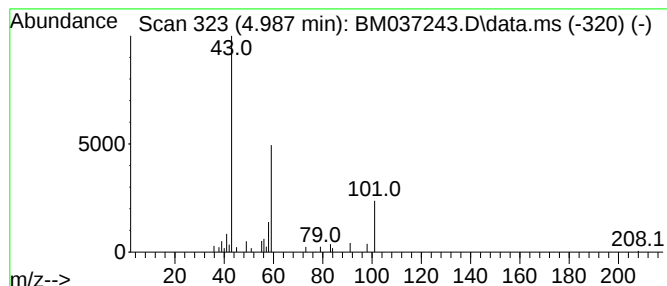
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.987	7.96 ng	27340	1,4-Dichlorobenzene-d4	7.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	36		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9		
5	Ethanol, 1-(methylenecyclopropyl)-	98	C6H10O	1000152-74-6	9		



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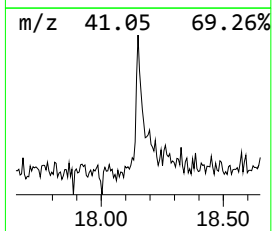
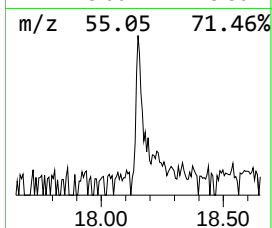
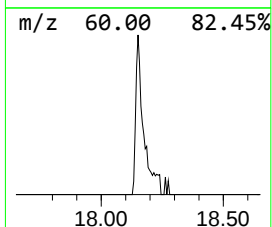
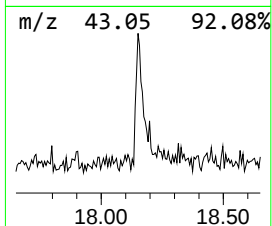
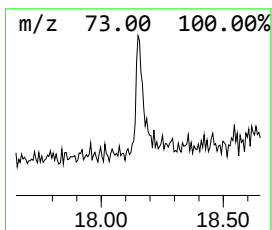
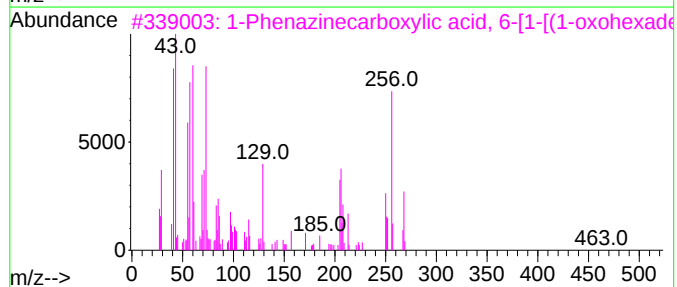
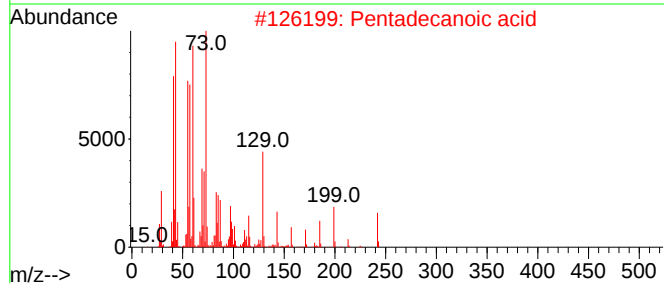
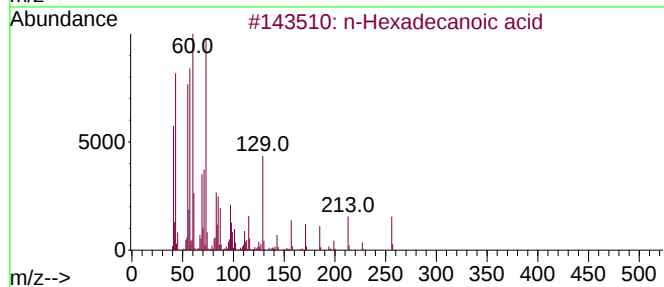
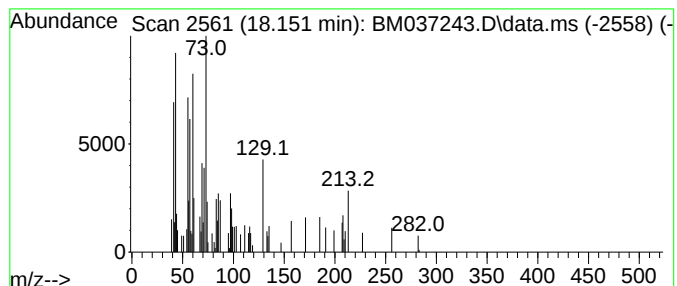
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.151	3.64 ng	35898	Phenanthrene-d10	17.262	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
3	1-Phenazinecarboxylic acid, 6-[1...	506	C31H42N2O4	120464-92-8	64
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5	Tridecanoic acid	214	C13H26O2	000638-53-9	59



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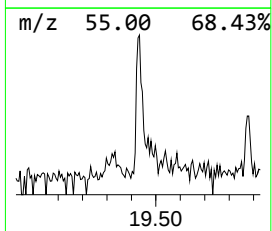
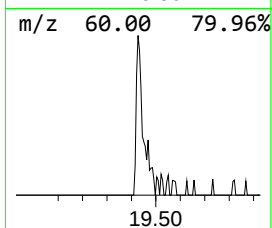
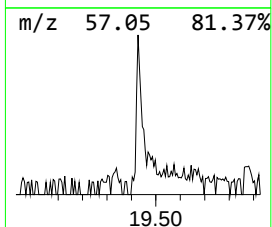
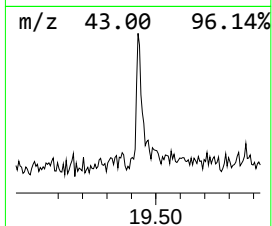
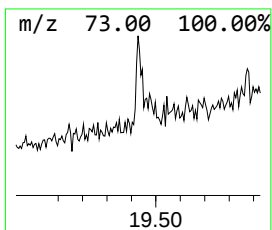
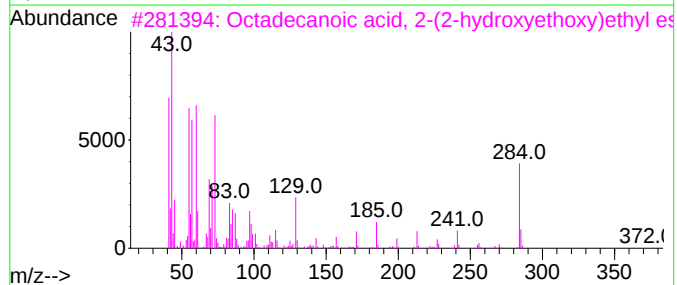
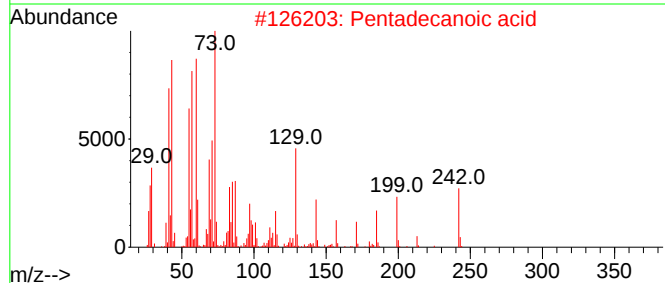
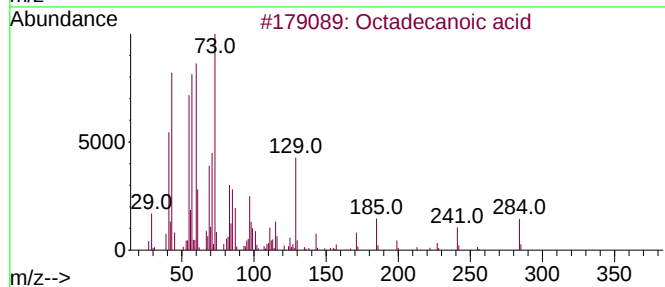
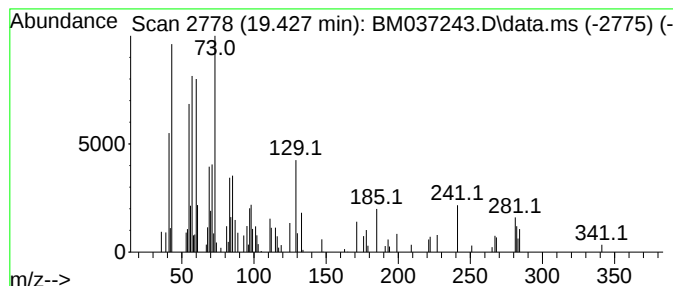
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Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.427	2.36 ng	45011	Chrysene-d12	21.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	96
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	59
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	52
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.987	8.0	ng	27340	1	7.887	68720	20.0
n-Hexadecanoic ...	18.151	3.6	ng	35898	4	17.262	197489	20.0
Octadecanoic acid	19.427	2.4	ng	45011	5	21.433	382016	20.0