

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020323\
 Data File : BM038682.D
 Acq On : 03 Feb 2023 16:45
 Operator : CG/JU
 Sample : PB150629BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB150629BL

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-BM020123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM038682.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.010	305	310	322	rVB	159165	230230	4.12%	1.250%
2	5.487	383	391	403	rBV	522044	772392	13.82%	4.195%
3	7.104	659	666	677	rBV	539578	828870	14.83%	4.501%
4	7.928	800	806	814	rVB	161938	255437	4.57%	1.387%
5	9.098	997	1005	1013	rBV	467117	759596	13.59%	4.125%
6	10.733	1276	1283	1292	rBV	228672	370532	6.63%	2.012%
7	13.192	1694	1701	1715	rBV	1858745	2677512	47.91%	14.541%
8	14.563	1927	1934	1944	rBV	480092	689102	12.33%	3.742%
9	16.057	2182	2188	2199	rBV	1053609	1476698	26.42%	8.019%
10	17.309	2395	2401	2408	rBV	685562	930248	16.64%	5.052%
11	18.192	2539	2551	2575	rBV	496445	914304	16.36%	4.965%
12	19.468	2763	2768	2780	rBV	257013	409074	7.32%	2.222%
13	19.927	2840	2846	2851	rBV	5037953	5589179	100.00%	30.353%
14	21.486	3106	3111	3120	rBV	952880	1161235	20.78%	6.306%
15	23.880	3512	3518	3528	rVB2	682123	1349433	24.14%	7.328%

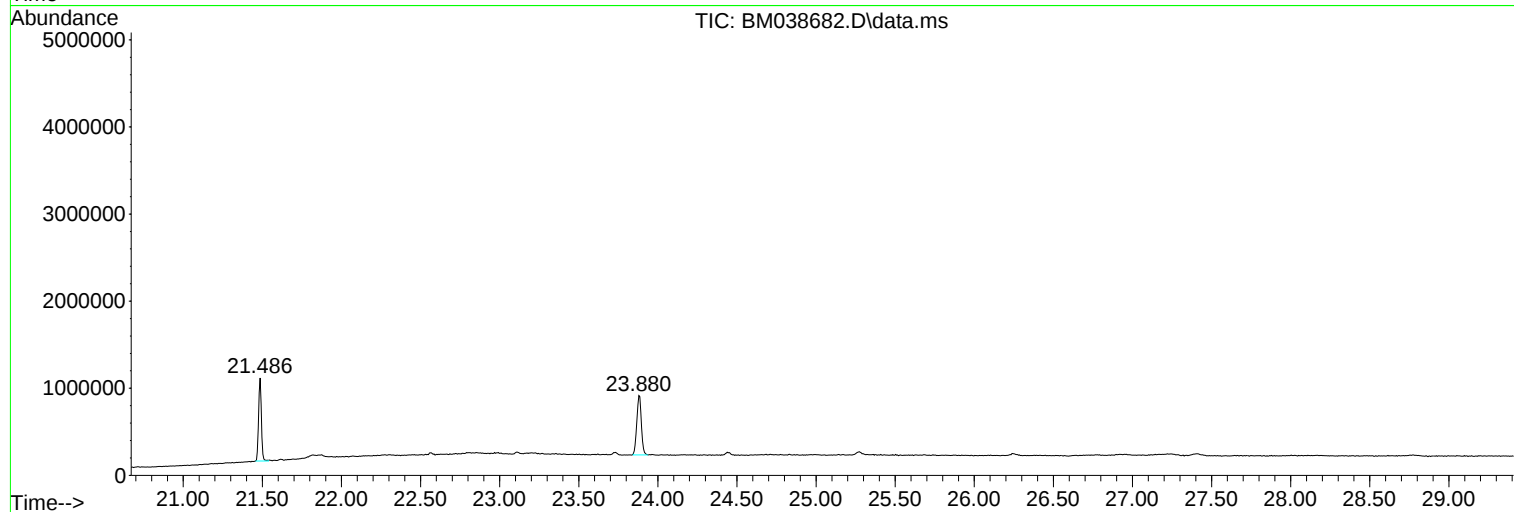
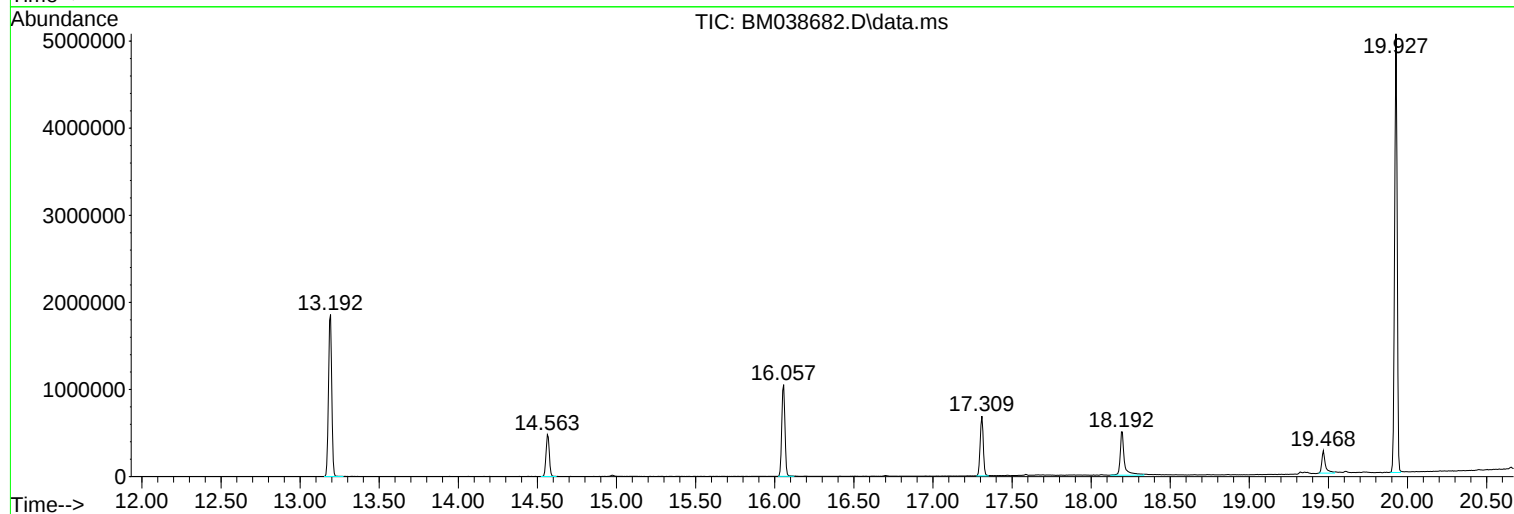
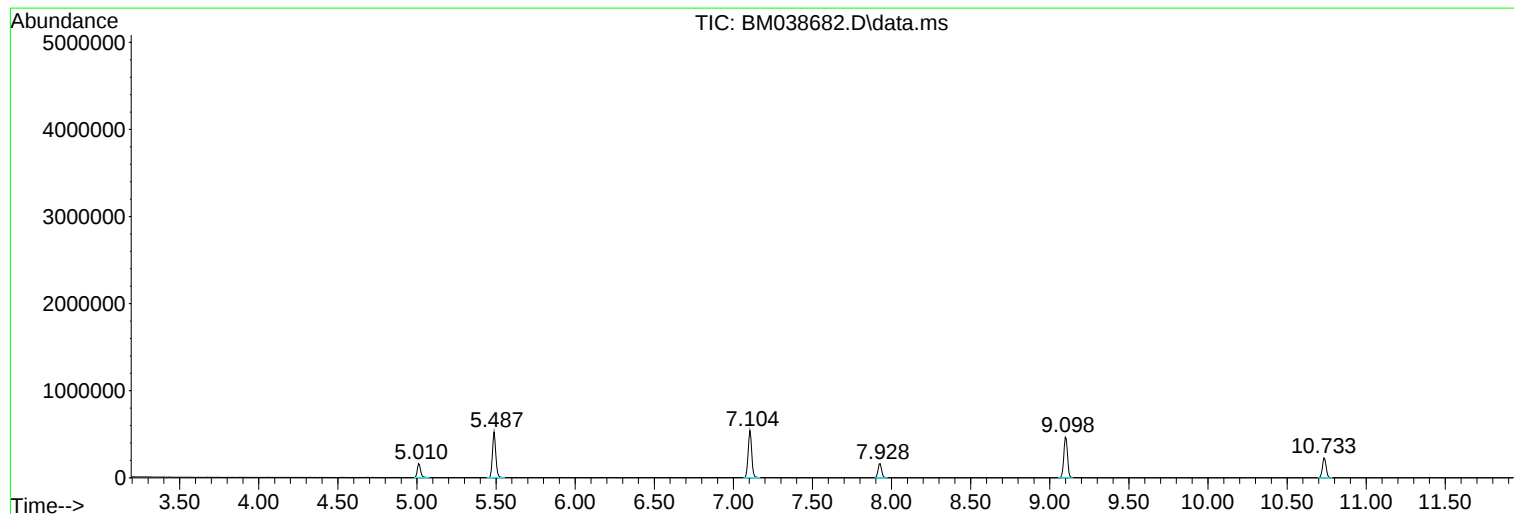
Sum of corrected areas: 18413842

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.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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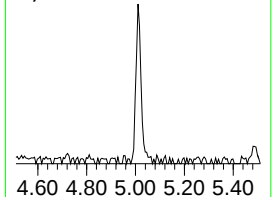
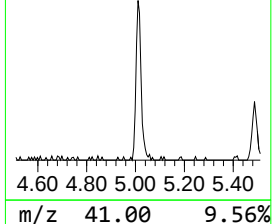
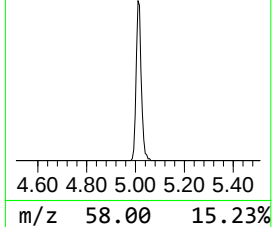
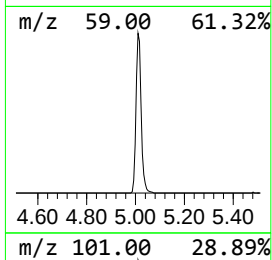
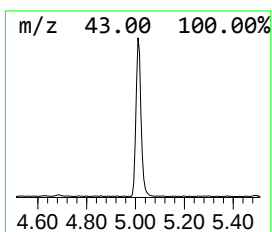
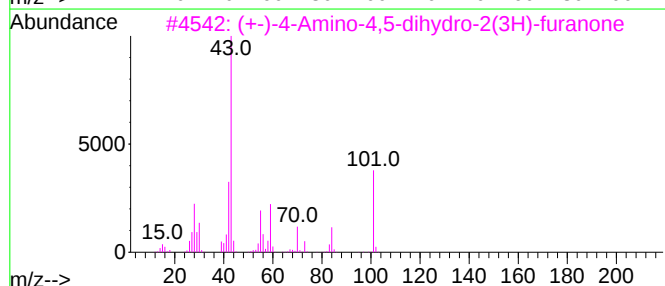
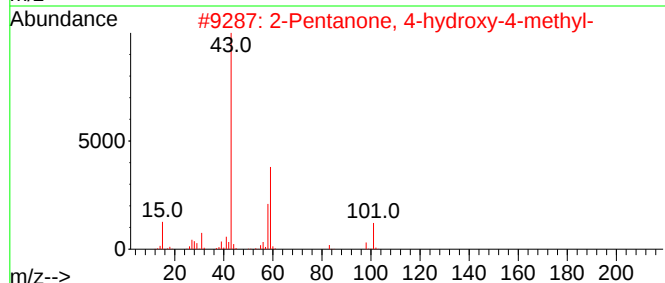
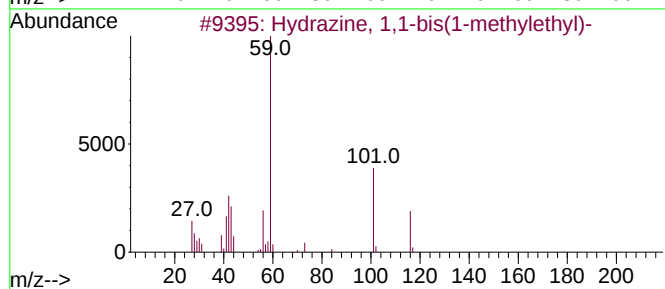
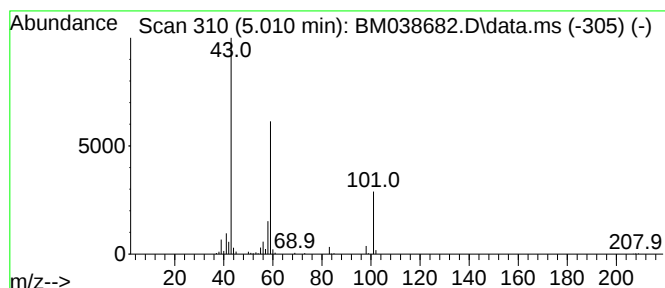
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hydrazine, 1,1-bis(1-methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.010	18.03 ng	230230	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	50
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	37
4			Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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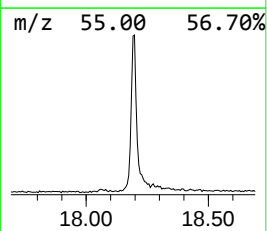
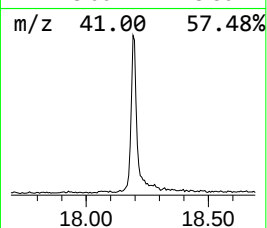
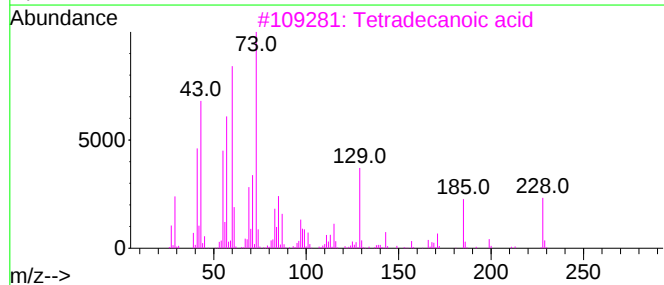
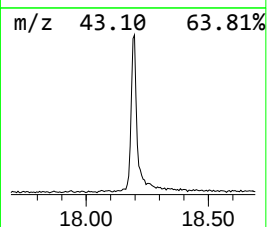
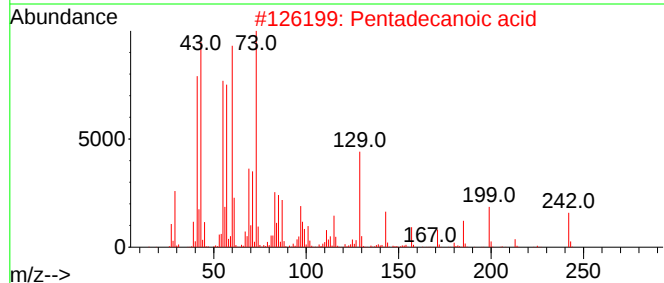
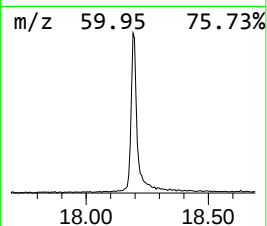
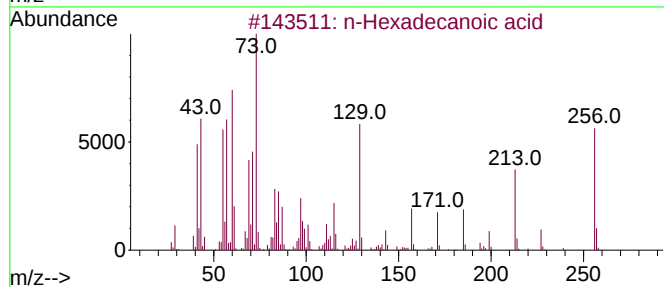
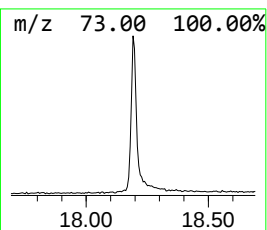
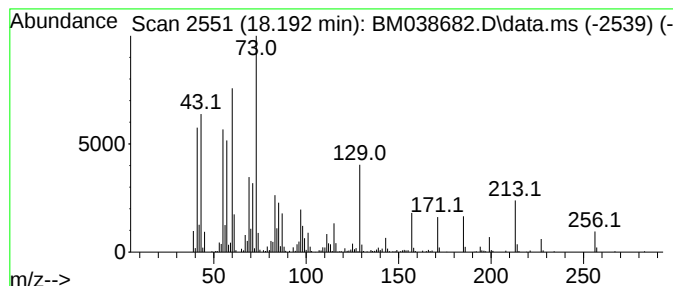
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	19.66 ng	914304	Phenanthrene-d10	17.309

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	68
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4			Tridecanoic acid	214	C13H26O2	000638-53-9	64
5			Undecanoic acid	186	C11H22O2	000112-37-8	62



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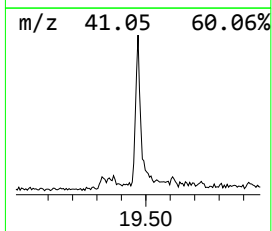
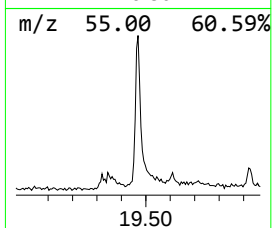
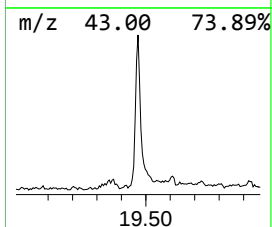
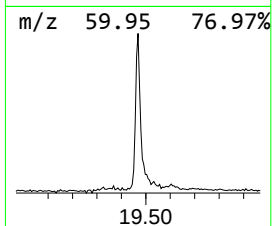
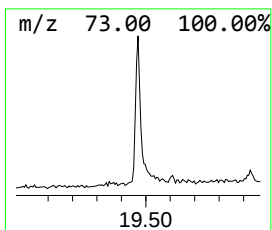
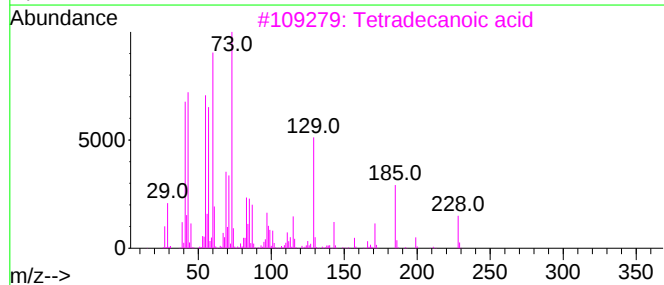
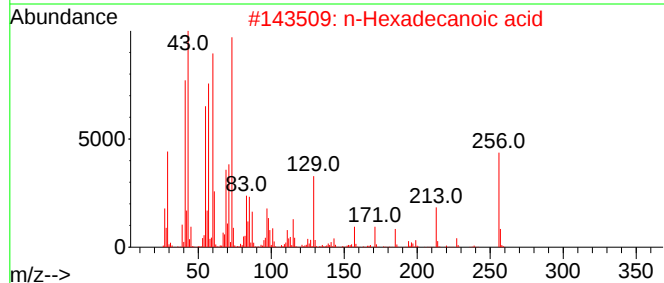
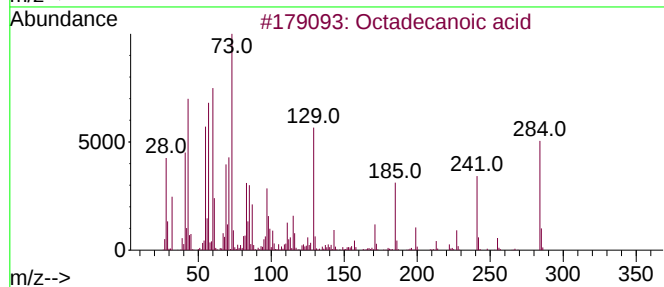
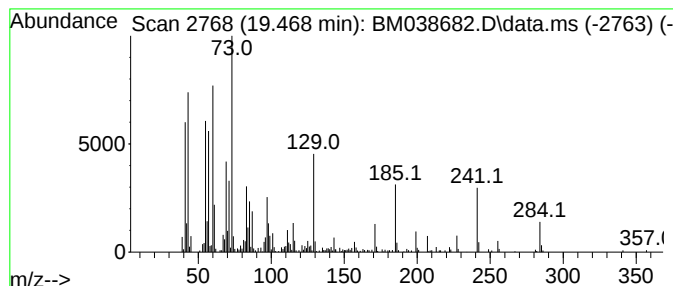
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Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.468	7.05 ng	409074	Chrysene-d12	21.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	81
4			n-Decanoic acid	172	C10H20O2	000334-48-5	60
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hydrazine, 1,1-...	5.010	18.0	ng	230230	1	7.928	255437	20.0
n-Hexadecanoic ...	18.192	19.7	ng	914304	4	17.309	930248	20.0
Octadecanoic acid	19.468	7.0	ng	409074	5	21.486	1161240	20.0