

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022421\
 Data File : BM028881.D
 Acq On : 24 Feb 2021 16:18
 Operator : CG/JU
 Sample : M1470-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CBH-140

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-BM022321.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM028881.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.357	398	403	411	rBB	115517	166582	14.57%	3.966%
2	6.992	675	681	690	rBV	66467	107221	9.38%	2.553%
3	7.804	813	819	826	rBV	66376	98956	8.66%	2.356%
4	8.981	1012	1019	1028	rBV	153708	246928	21.60%	5.879%
5	10.604	1289	1295	1302	rBV	88268	144340	12.63%	3.436%
6	13.080	1710	1716	1722	rBV	393176	554558	48.52%	13.203%
7	13.927	1854	1860	1865	rVB	13129	15877	1.39%	0.378%
8	14.463	1941	1951	1958	rBV	133094	191139	16.72%	4.551%
9	15.962	2200	2206	2212	rBV	393173	548483	47.99%	13.058%
10	17.209	2412	2418	2424	rBV	165875	226109	19.78%	5.383%
11	18.098	2563	2569	2579	rBV	69606	97191	8.50%	2.314%
12	19.374	2781	2786	2796	rBV	26435	38558	3.37%	0.918%
13	19.827	2857	2863	2867	rBV	919779	1142947	100.00%	27.211%
14	21.068	3070	3074	3079	rBV	117620	139654	12.22%	3.325%
15	21.368	3120	3125	3130	rBV	220204	263280	23.04%	6.268%
16	23.580	3495	3501	3510	rVB2	123185	218443	19.11%	5.201%

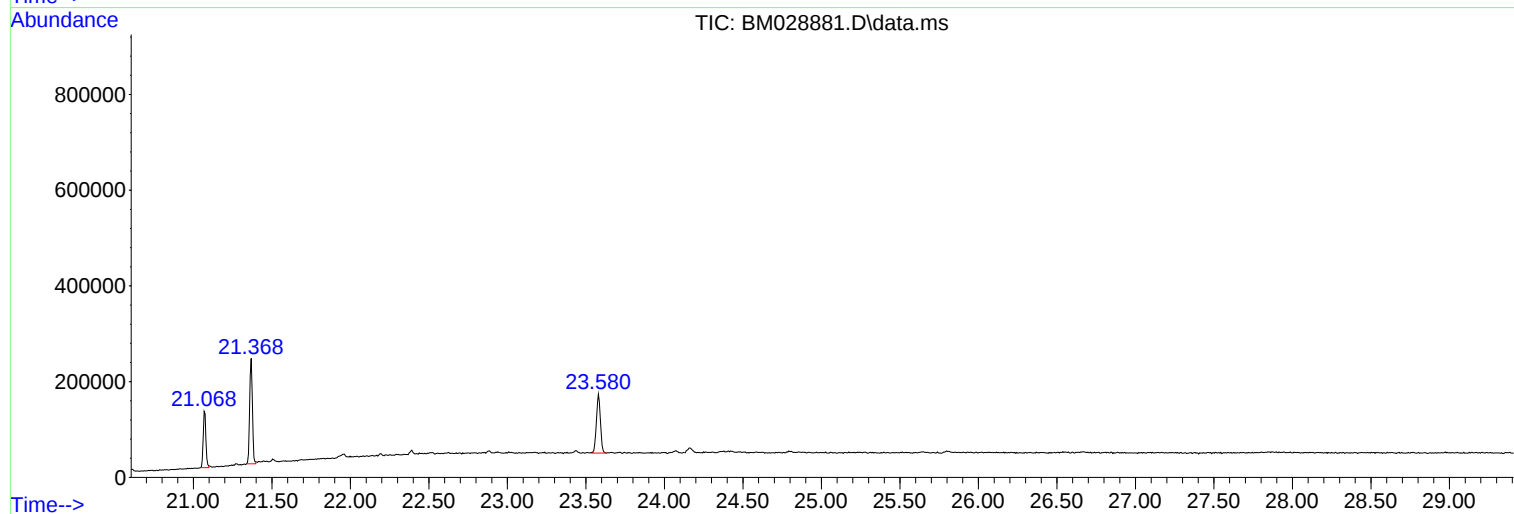
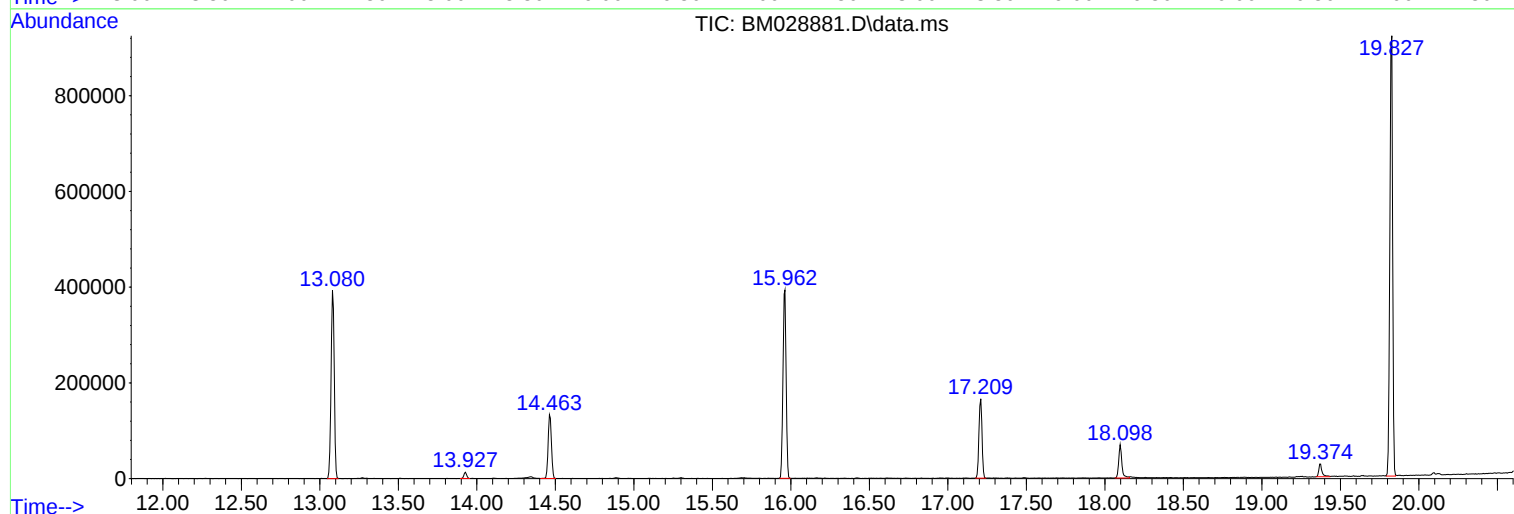
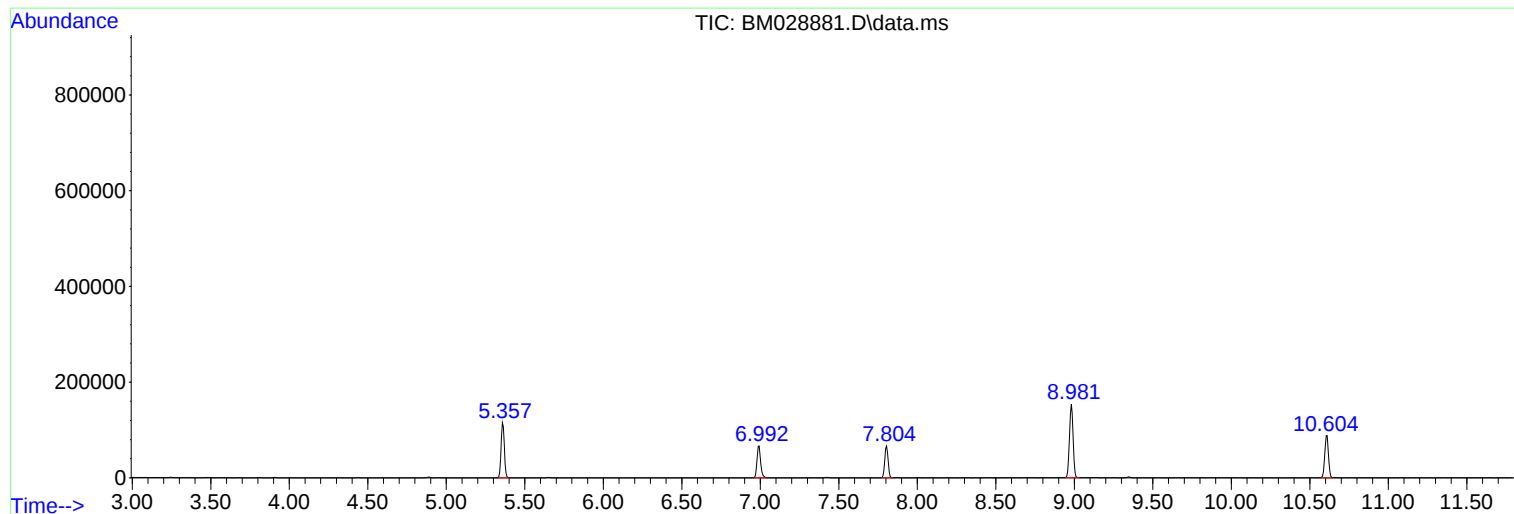
Sum of corrected areas: 4200266

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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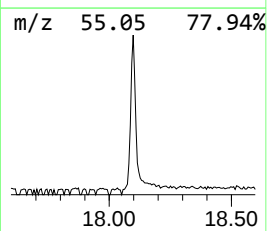
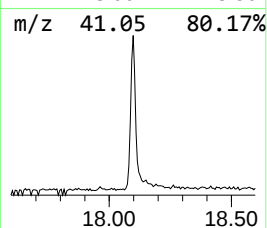
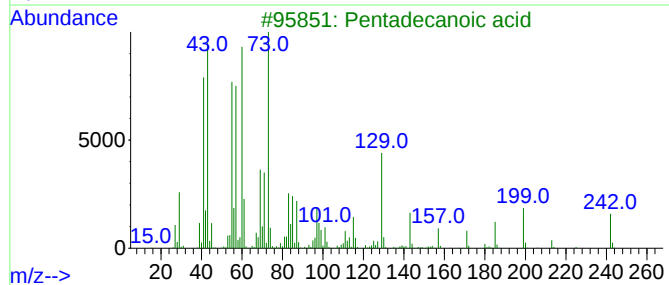
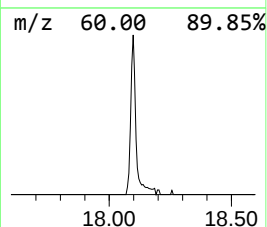
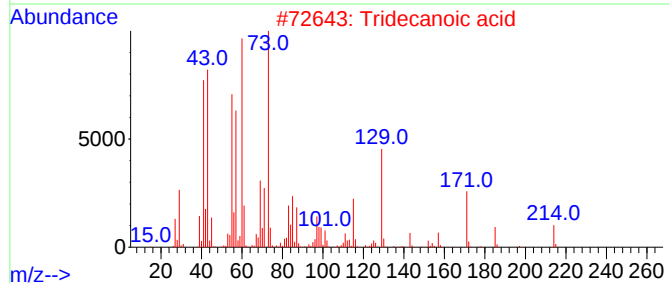
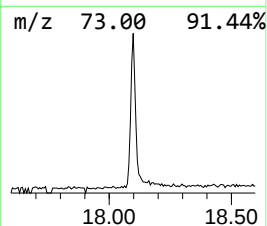
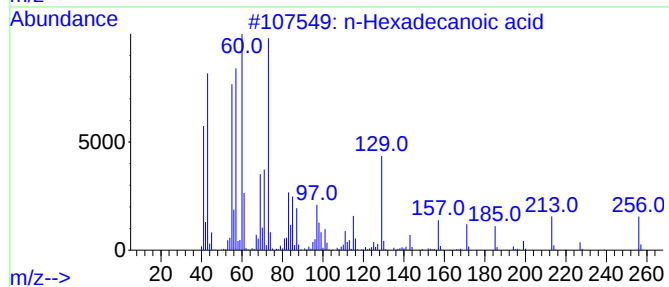
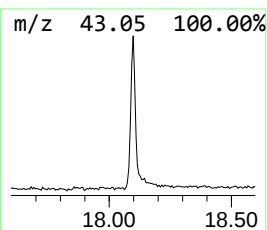
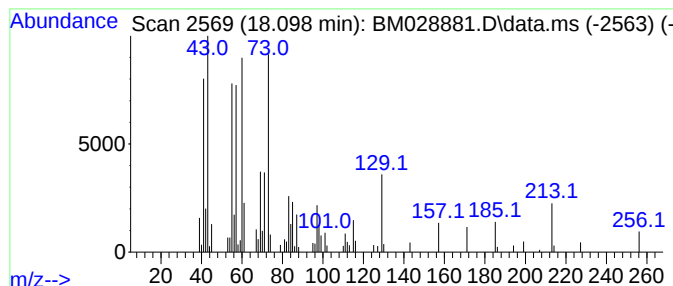
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	8.60 ng	97191	Phenanthrene-d10	17.209

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			Undecanoic acid	186	C11H22O2	000112-37-8	62



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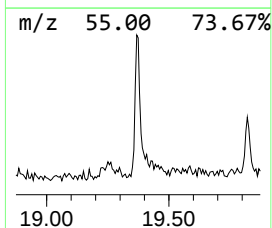
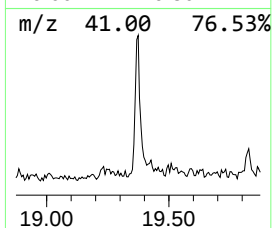
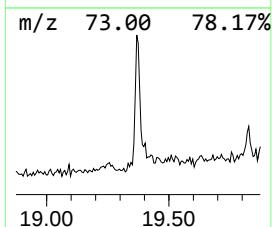
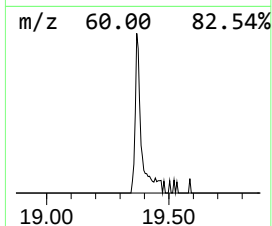
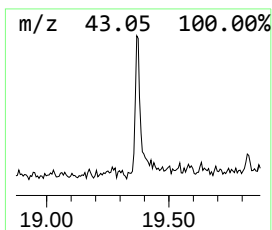
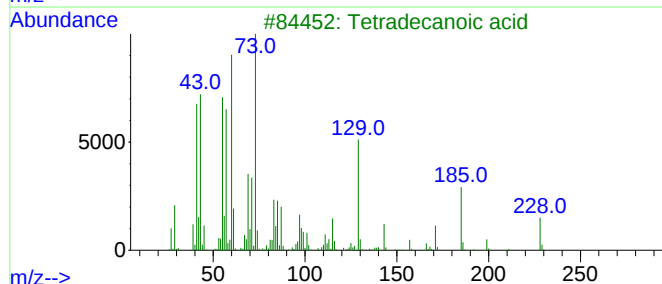
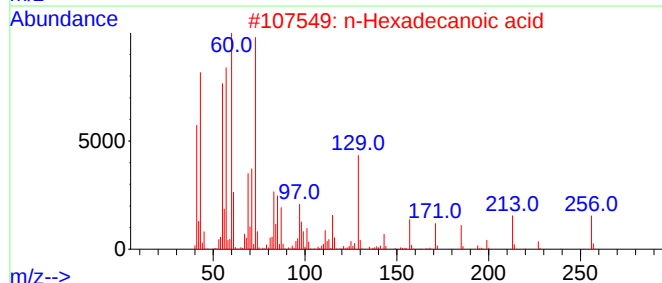
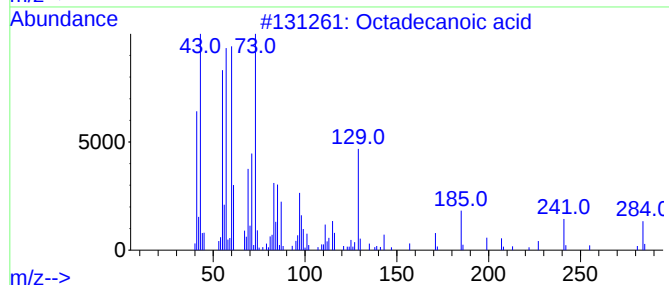
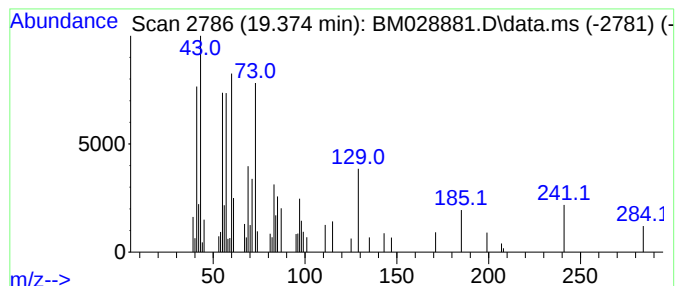
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Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.374	2.93 ng	38558	Chrysene-d12	21.368

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	74
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4			Dodecanoic acid	200	C12H24O2	000143-07-7	59
5			n-Decanoic acid	172	C10H20O2	000334-48-5	50



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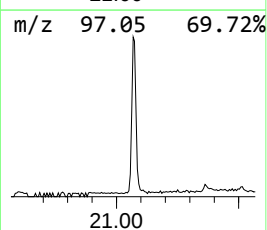
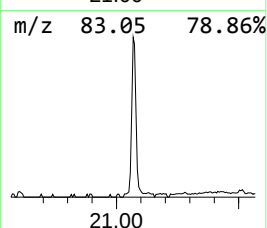
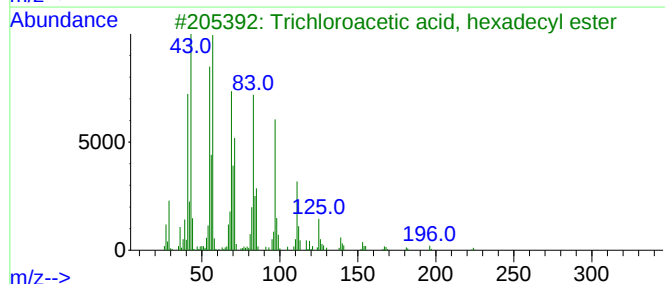
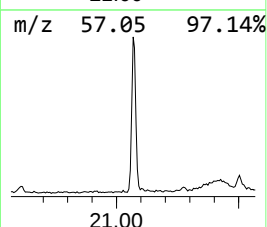
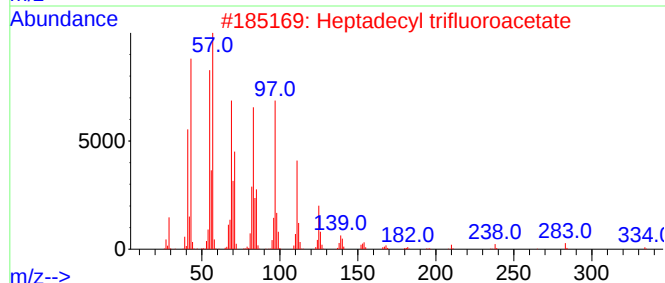
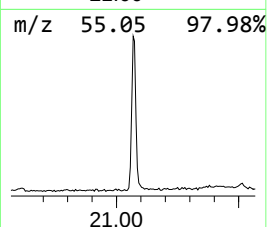
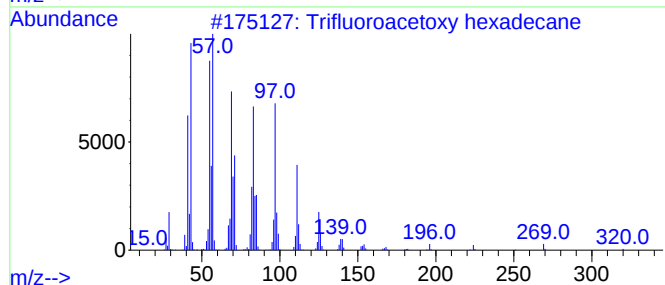
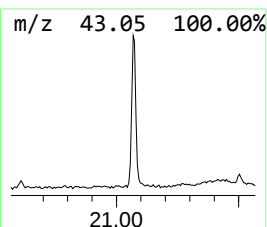
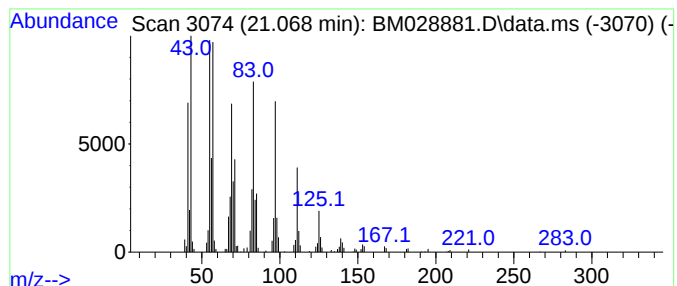
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Peak Number 3 Trifluoroacetoxy hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.068	10.61 ng	139654	Chrysene-d12	21.368

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
2			Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	95
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
4			1-Heneicosanol	312	C21H44O	015594-90-8	93
5			1-Docosene	308	C22H44	001599-67-3	93



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.098	8.6	ng	97191	4	17.209	226109	20.0
Octadecanoic acid	19.374	2.9	ng	38558	5	21.368	263280	20.0
Trifluoroacetox...	21.068	10.6	ng	139654	5	21.368	263280	20.0