

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021624\
 Data File : BP019750.D
 Acq On : 16 Feb 2024 18:06
 Operator : MA/JU
 Sample : P1414-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-10(10-11)

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: BP019750.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.475	399	406	418	rBV	1346009	2013087	32.91%	8.142%
2	7.075	670	678	697	rBV	1230167	2042771	33.39%	8.262%
3	7.899	810	818	825	rBV	245585	398424	6.51%	1.611%
4	9.069	1010	1017	1033	rBV	805475	1374384	22.47%	5.559%
5	10.698	1286	1294	1304	rBV	288718	509932	8.34%	2.062%
6	13.163	1705	1713	1729	rBV	2140067	3264576	53.36%	13.204%
7	14.539	1937	1947	1960	rBV	416835	707534	11.57%	2.862%
8	16.028	2192	2200	2220	rBV	1908858	3196053	52.24%	12.927%
9	17.292	2409	2415	2427	rBV	607974	954281	15.60%	3.860%
10	18.192	2562	2568	2578	rBV	537103	757833	12.39%	3.065%
11	19.427	2773	2778	2790	rBV	424276	580472	9.49%	2.348%
12	19.863	2846	2852	2860	rBV	5054517	6117536	100.00%	24.743%
13	21.110	3060	3064	3072	rBV	384413	490480	8.02%	1.984%
14	21.386	3106	3111	3117	rBV	871568	1179610	19.28%	4.771%
15	23.810	3517	3523	3534	rVB	539762	1137270	18.59%	4.600%

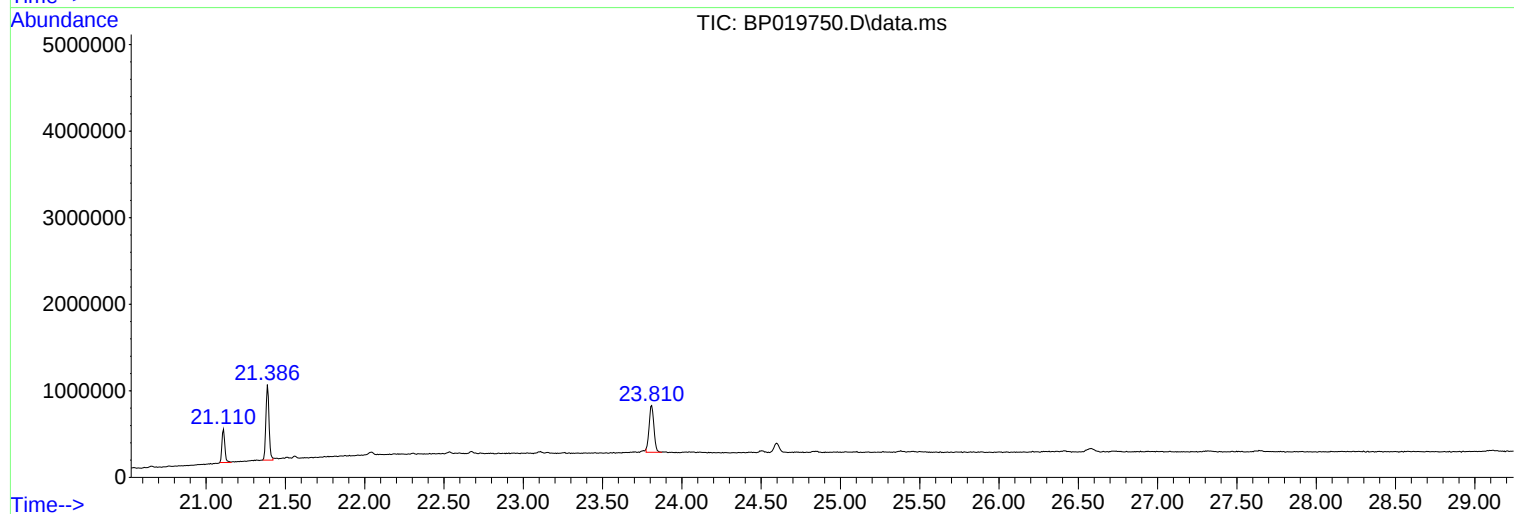
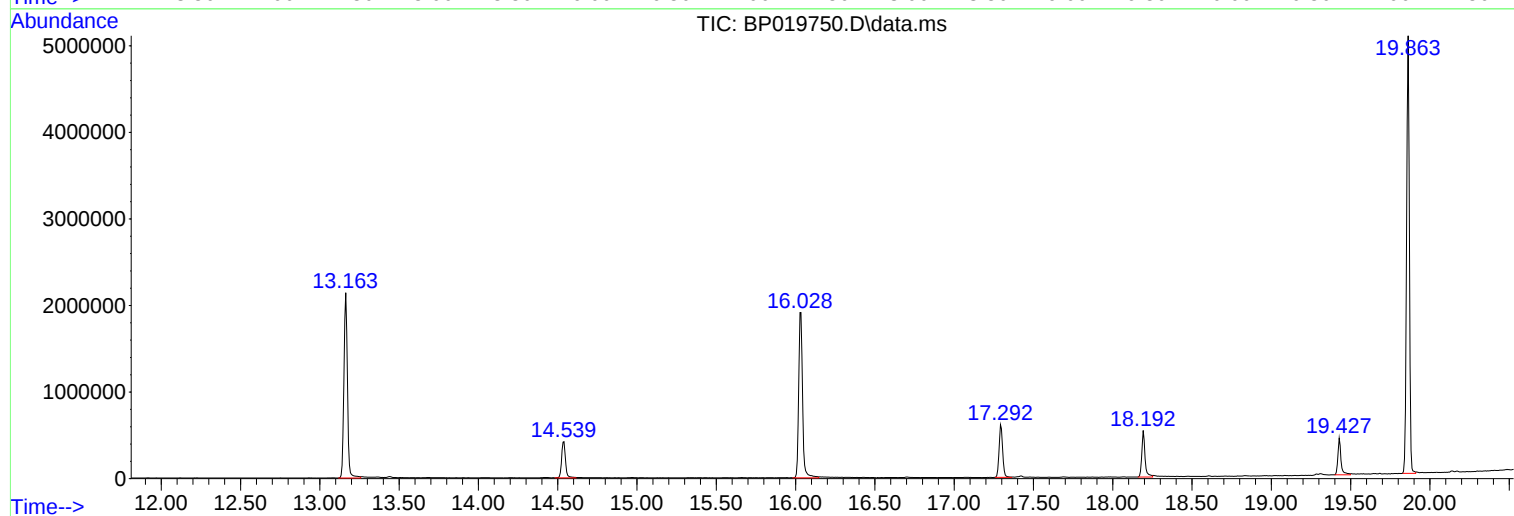
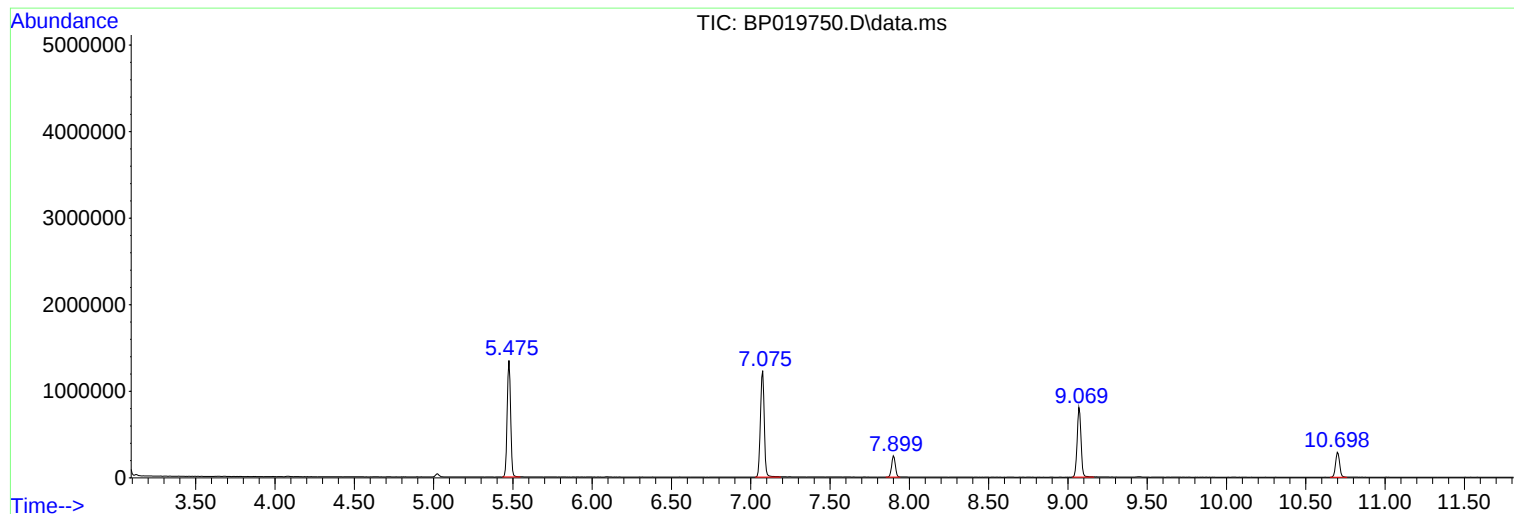
Sum of corrected areas: 24724243

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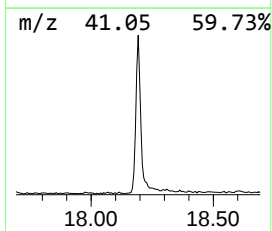
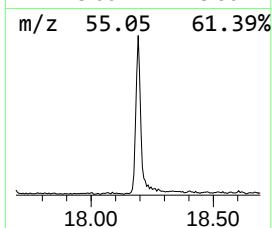
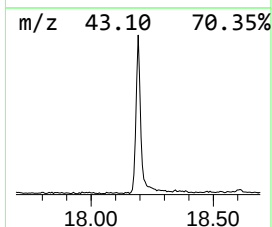
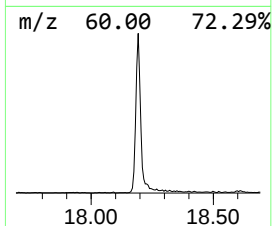
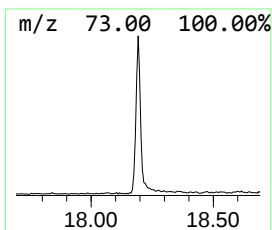
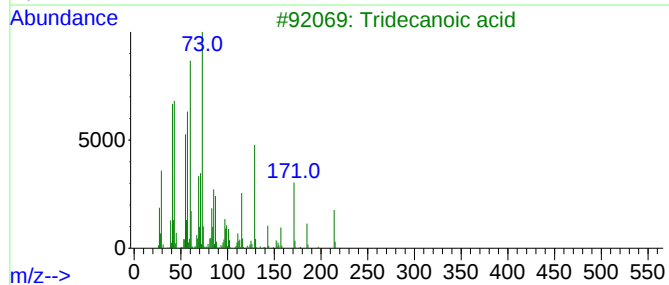
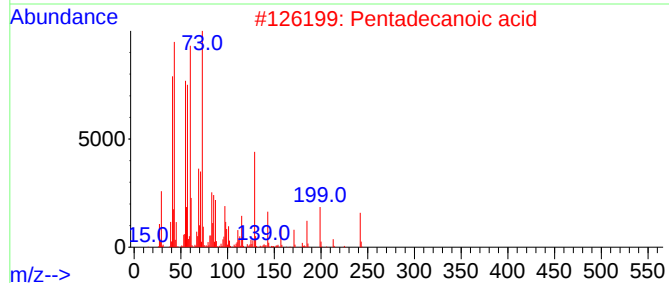
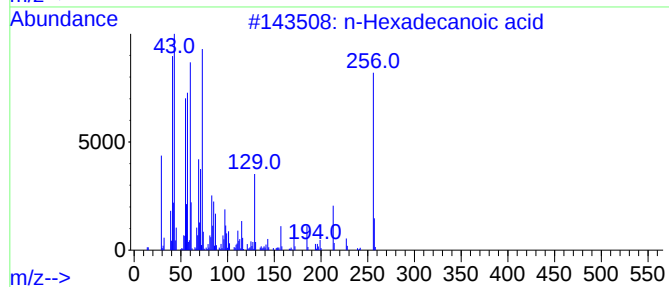
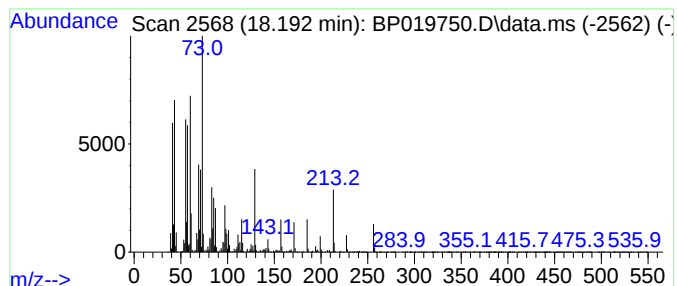
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	15.88 ng	757833	Phenanthrene-d10	17.292

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	87
3			Tridecanoic acid	214	C13H26O2	000638-53-9	83
4			Octadecanoic acid	284	C18H36O2	000057-11-4	83
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	76



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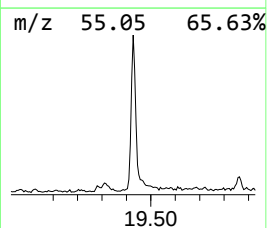
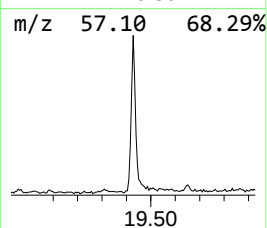
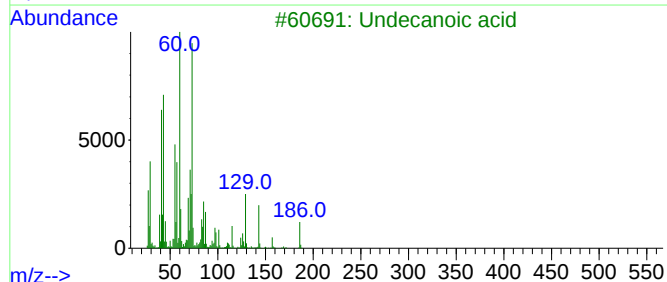
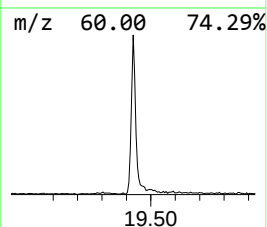
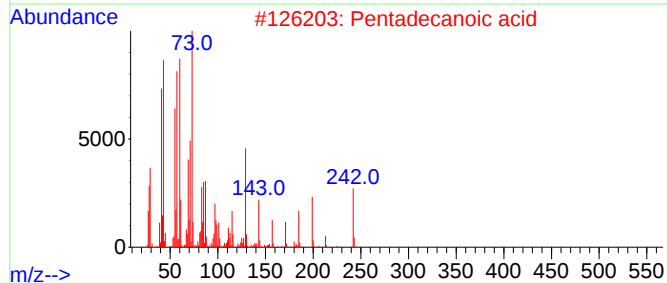
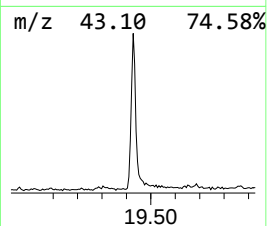
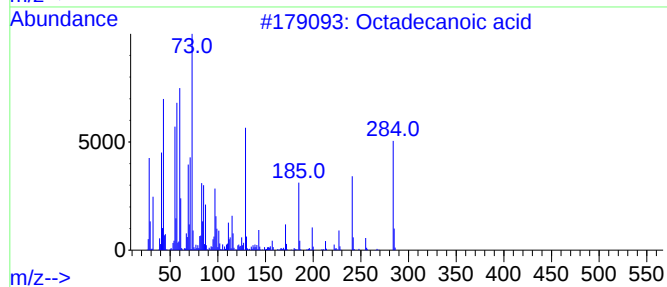
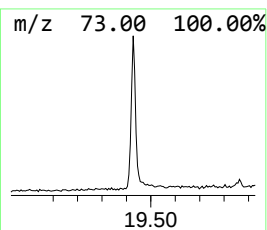
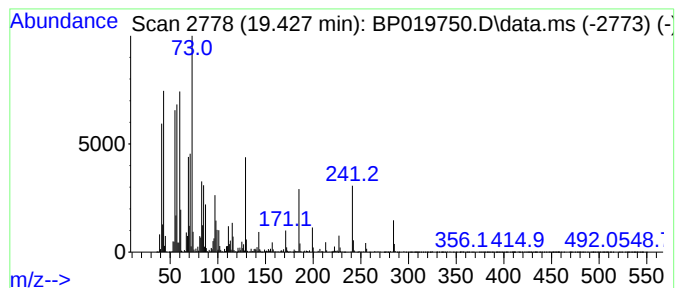
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Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.427	9.84 ng	580472	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Undecanoic acid	186	C11H22O2	000112-37-8	81
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			n-Decanoic acid	172	C10H20O2	000334-48-5	62



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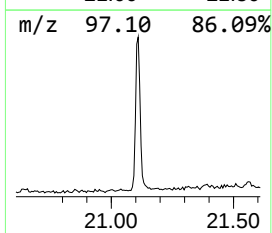
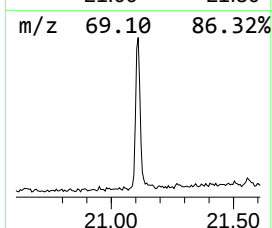
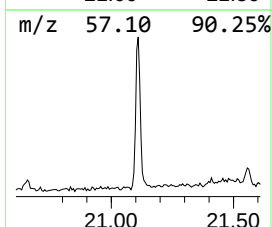
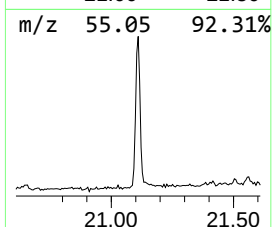
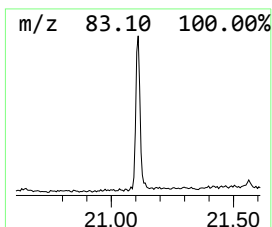
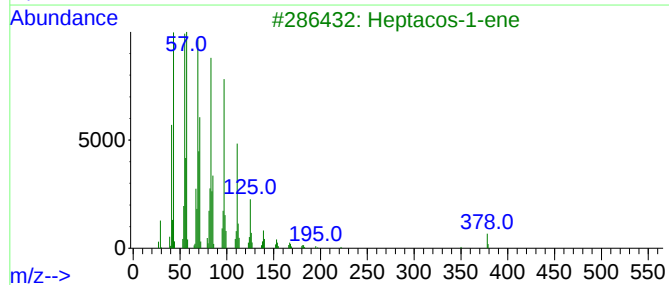
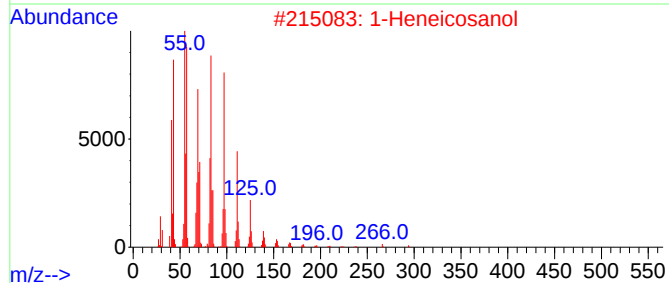
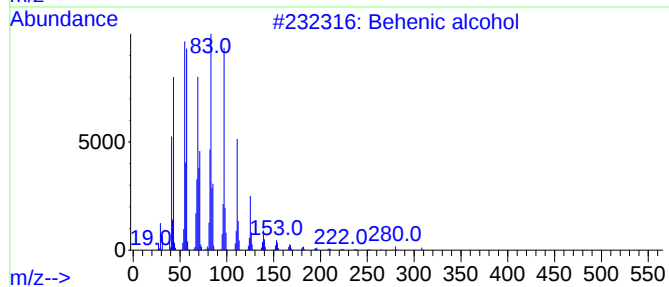
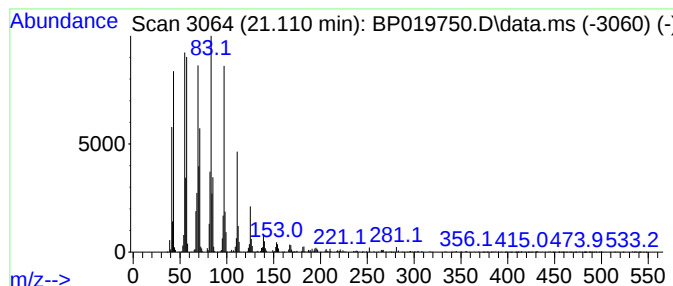
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Peak Number 3 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.110	8.32 ng	490480	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	94
2			1-Heneicosanol	312	C21H44O	015594-90-8	94
3			Heptacos-1-ene	378	C27H54	015306-27-1	94
4			1-Tetracosene	336	C24H48	010192-32-2	94
5			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.192	15.9	ng	757833	4	17.292	954281	20.0
Octadecanoic acid	19.427	9.8	ng	580472	5	21.386	1179610	20.0
Behenic alcohol	21.110	8.3	ng	490480	5	21.386	1179610	20.0