

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062222\
 Data File : BM035616.D
 Acq On : 23 Jun 2022 00:44
 Operator : CG/JU
 Sample : N3426-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B2202-35

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-BM061022.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM035616.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.399	387	393	411	rBV	3093399	4974118	61.12%	11.324%
2	6.999	659	665	697	rBV	2622590	4922823	60.49%	11.207%
3	7.798	795	801	814	rBV	526336	896369	11.01%	2.041%
4	8.963	990	999	1023	rBV	1645514	3174288	39.00%	7.227%
5	10.598	1269	1277	1298	rBV	567882	1236443	15.19%	2.815%
6	13.063	1689	1696	1721	rBV	4490592	6938798	85.26%	15.797%
7	14.445	1924	1931	1945	rBV	871263	1497163	18.40%	3.408%
8	15.939	2178	2185	2209	rBV	2635075	4606758	56.60%	10.488%
9	17.192	2392	2398	2416	rBV	924378	1630261	20.03%	3.711%
10	18.098	2546	2552	2562	rBV	398181	686133	8.43%	1.562%
11	19.374	2764	2769	2780	rBV	452376	709626	8.72%	1.616%
12	19.815	2838	2844	2856	rBV	6286401	8138773	100.00%	18.529%
13	20.515	2959	2963	2969	rVB	126650	161651	1.99%	0.368%
14	21.092	3057	3061	3069	rBV	225255	371354	4.56%	0.845%
15	21.380	3105	3110	3119	rBV2	1197648	1875128	23.04%	4.269%
16	23.709	3501	3506	3527	rVB2	947894	2104948	25.86%	4.792%

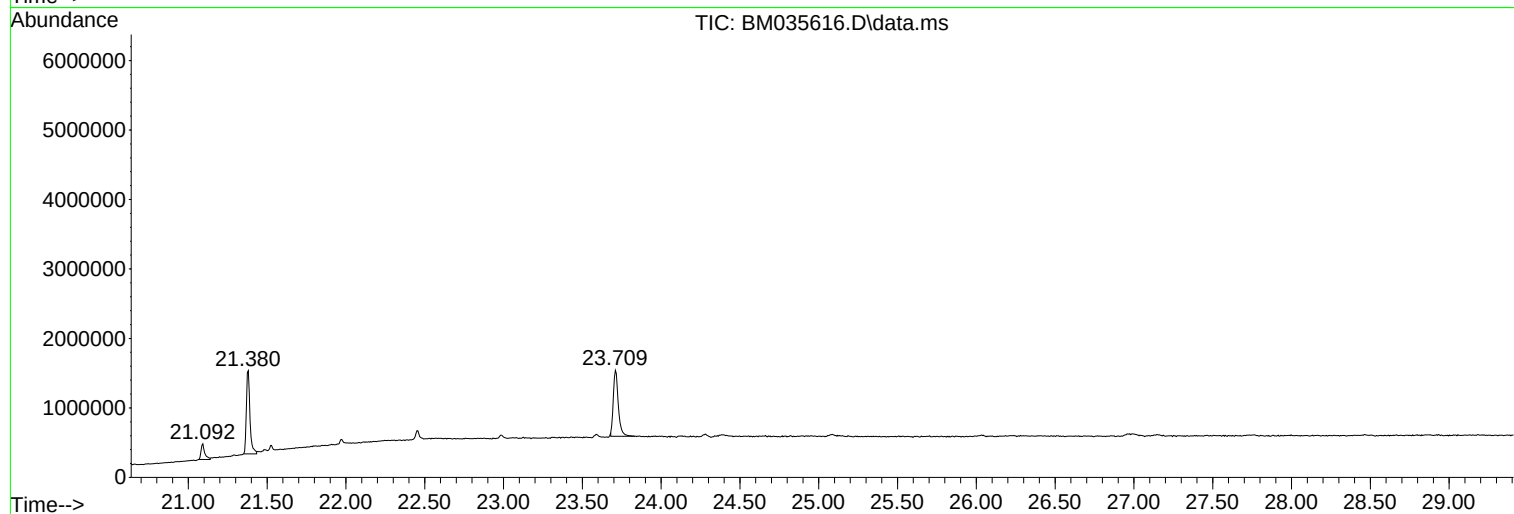
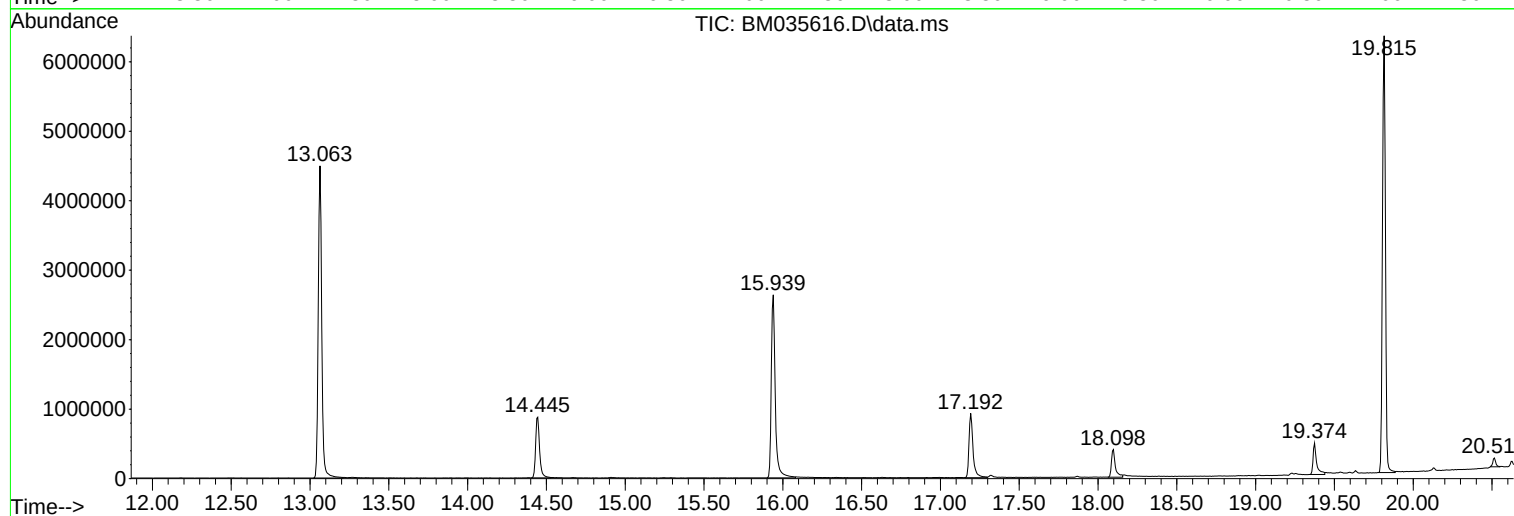
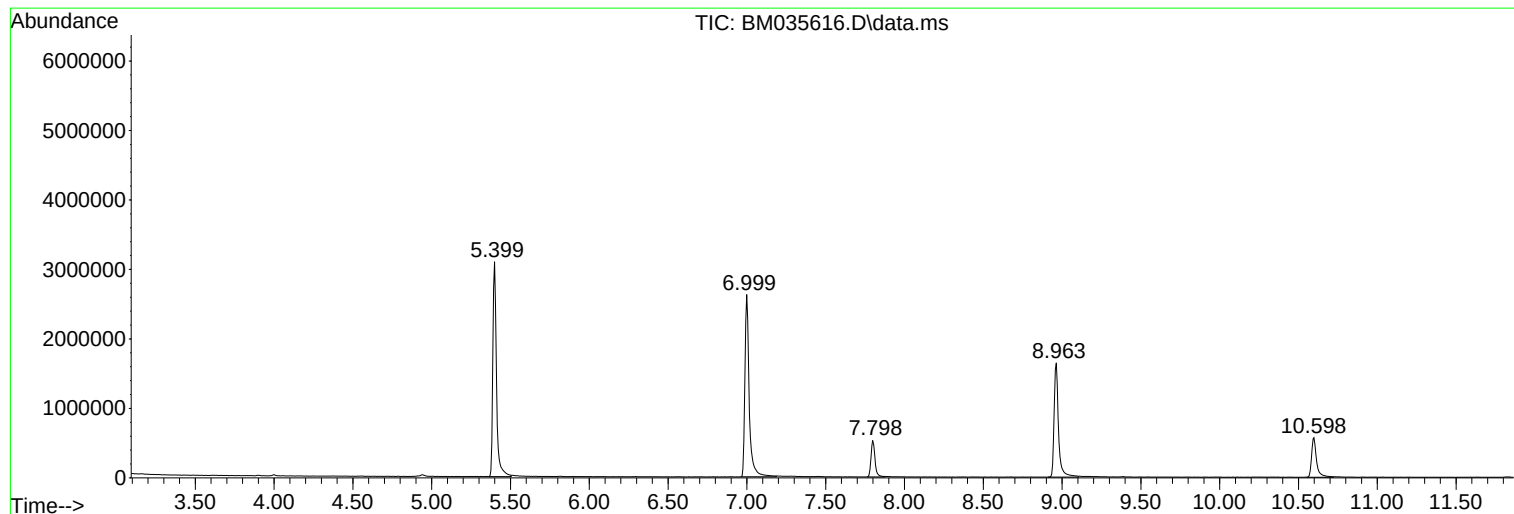
Sum of corrected areas: 43924634

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.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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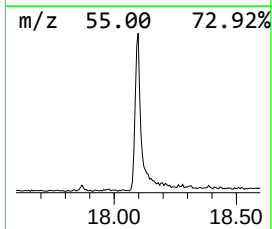
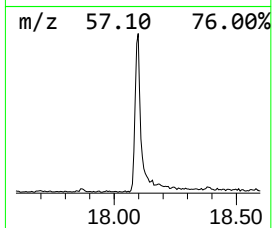
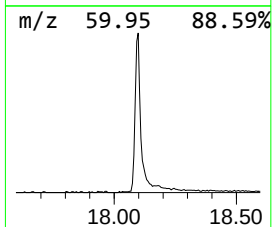
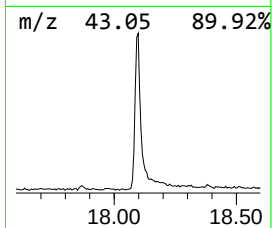
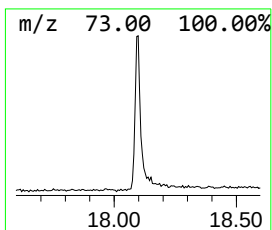
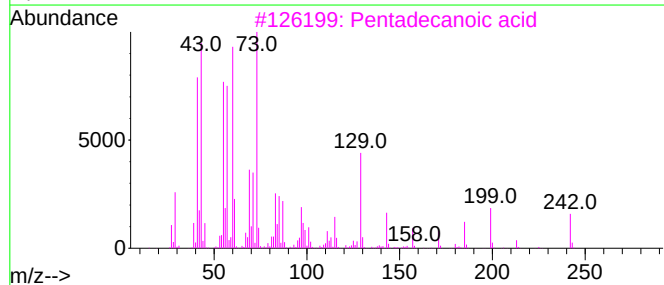
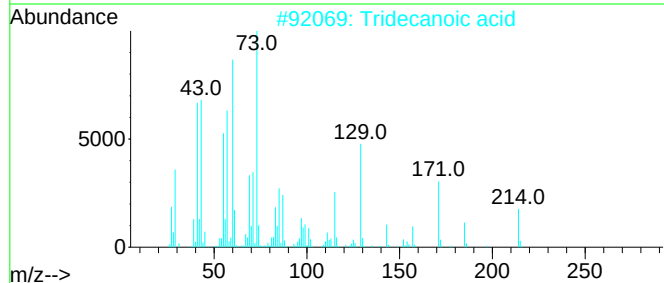
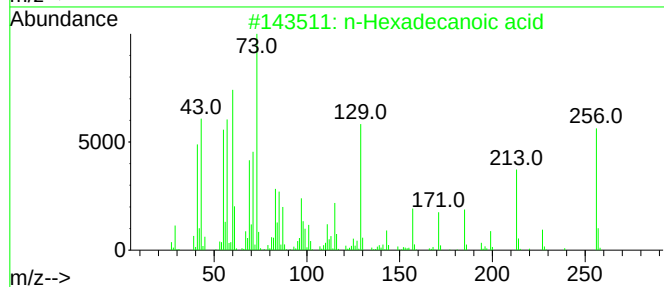
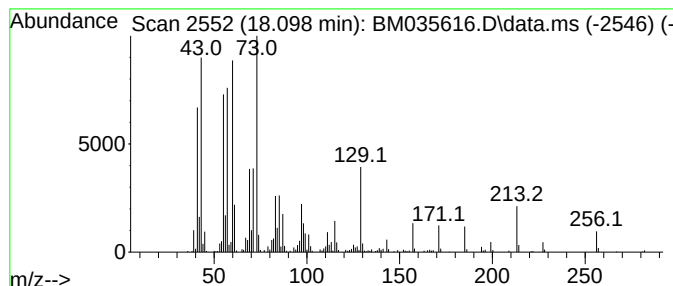
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.098	8.42 ng	686133	Phenanthrene-d10		17.192	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Tridecanoic acid		214	C13H26O2	000638-53-9	90
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	76
5	n-Decanoic acid		172	C10H20O2	000334-48-5	70



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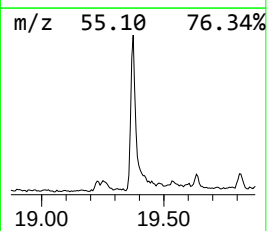
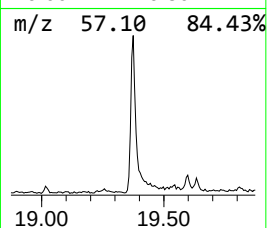
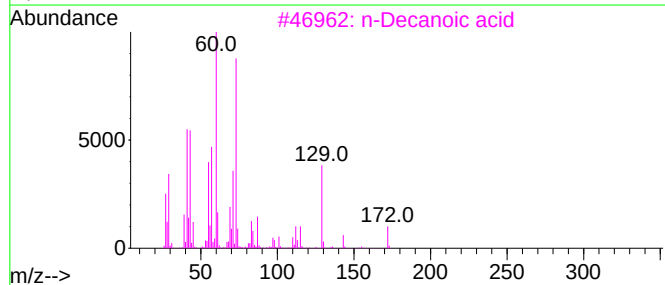
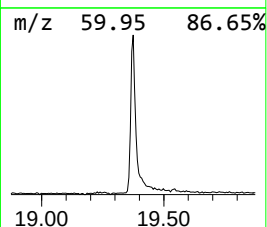
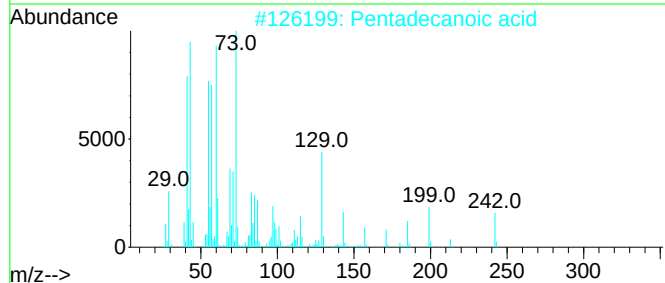
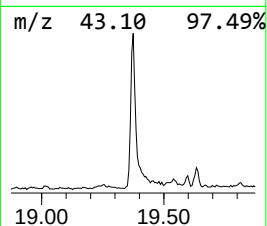
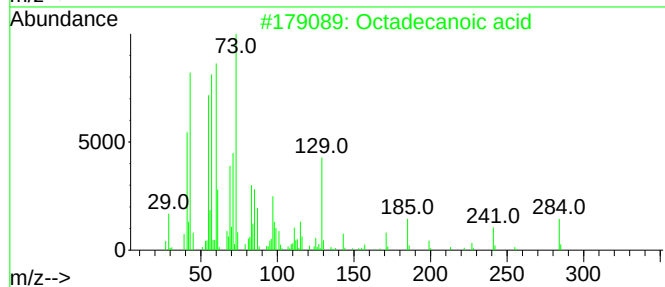
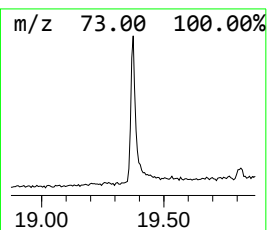
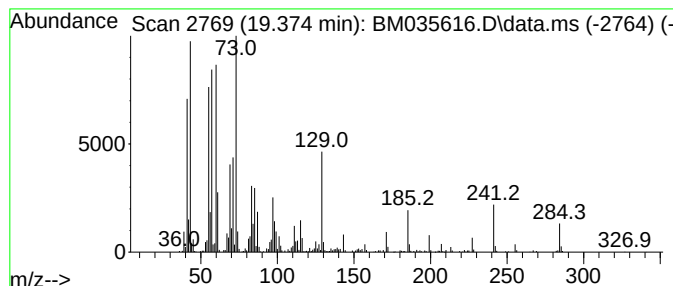
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Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.374	7.57 ng	709626	Chrysene-d12	21.380

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	87
3			n-Decanoic acid	172	C10H20O2	000334-48-5	58
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5			Oxalic acid, propyl tetradecyl e...	328	C19H36O4	1000309-26-7	30



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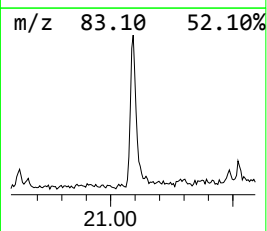
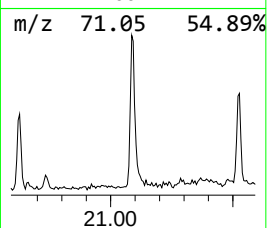
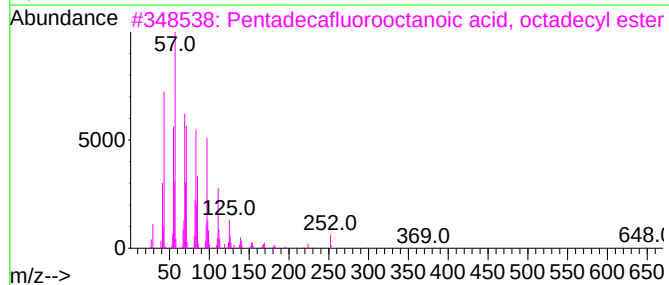
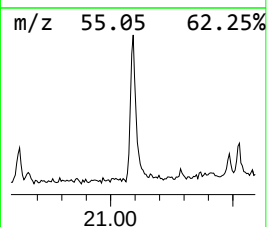
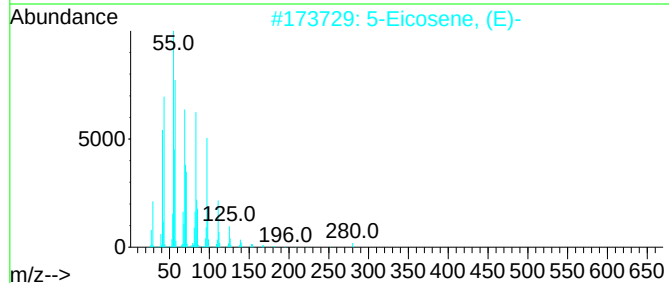
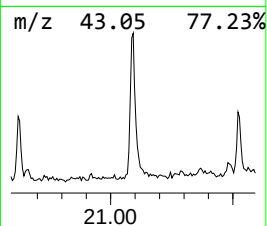
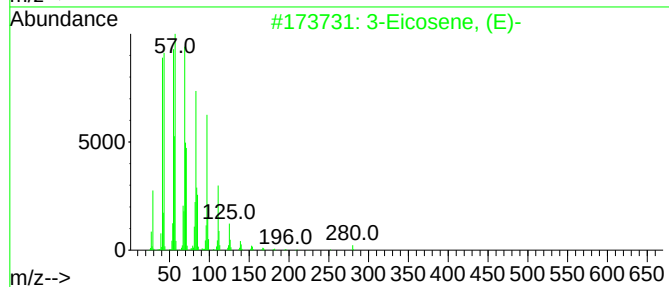
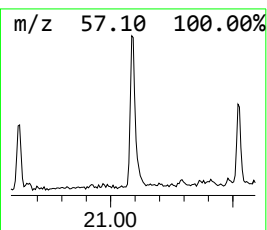
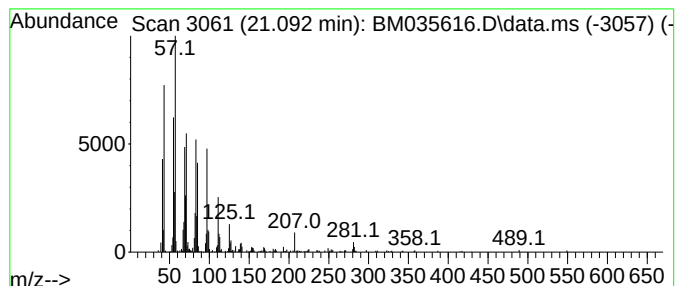
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Peak Number 3 3-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.092	3.96 ng	371354	Chrysene-d12	21.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Eicosene, (E)-	280	C20H40	074685-33-9	95
2			5-Eicosene, (E)-	280	C20H40	074685-30-6	95
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90
4			Oxalic acid, octadecyl propyl ester	384	C23H44O4	1000309-27-0	90
5			Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.098	8.4	ng	686133	4	17.192	1630260	20.0
Octadecanoic acid	19.374	7.6	ng	709626	5	21.380	1875130	20.0
3-Eicosene, (E)-	21.092	4.0	ng	371354	5	21.380	1875130	20.0