

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081023\
 Data File : BM041364.D
 Acq On : 10 Aug 2023 15:55
 Operator : MA/JU
 Sample : 03955-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-27

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-BM072823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM041364.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.893	286	290	295	rVB	28905	40380	1.09%	0.169%
2	5.352	361	368	385	rBV	1502763	2235639	60.13%	9.374%
3	6.957	634	641	665	rBV	1257631	2169613	58.36%	9.098%
4	7.775	773	780	788	rBV	483551	763660	20.54%	3.202%
5	8.951	972	980	998	rBV	717273	1310915	35.26%	5.497%
6	10.581	1249	1257	1277	rBV	532578	991580	26.67%	4.158%
7	13.057	1670	1678	1699	rBV	1917759	3028444	81.46%	12.699%
8	14.445	1907	1914	1930	rBV	691285	1210062	32.55%	5.074%
9	14.892	1985	1990	1996	rBV7	17603	38482	1.04%	0.161%
10	15.945	2163	2169	2193	rBV	1325328	2290371	61.61%	9.604%
11	17.204	2377	2383	2398	rBV	820722	1288029	34.64%	5.401%
12	18.104	2531	2536	2565	rBV	520912	1126839	30.31%	4.725%
13	19.274	2732	2735	2744	rVB5	24570	44162	1.19%	0.185%
14	19.392	2750	2755	2771	rBV	262178	584337	15.72%	2.450%
15	19.839	2826	2831	2843	rBV	2969606	3717801	100.00%	15.589%
16	21.109	3044	3047	3054	rBV3	142682	186711	5.02%	0.783%
17	21.409	3094	3098	3111	rBV	882130	1362152	36.64%	5.712%
18	23.780	3495	3501	3515	rVB	660133	1459068	39.25%	6.118%

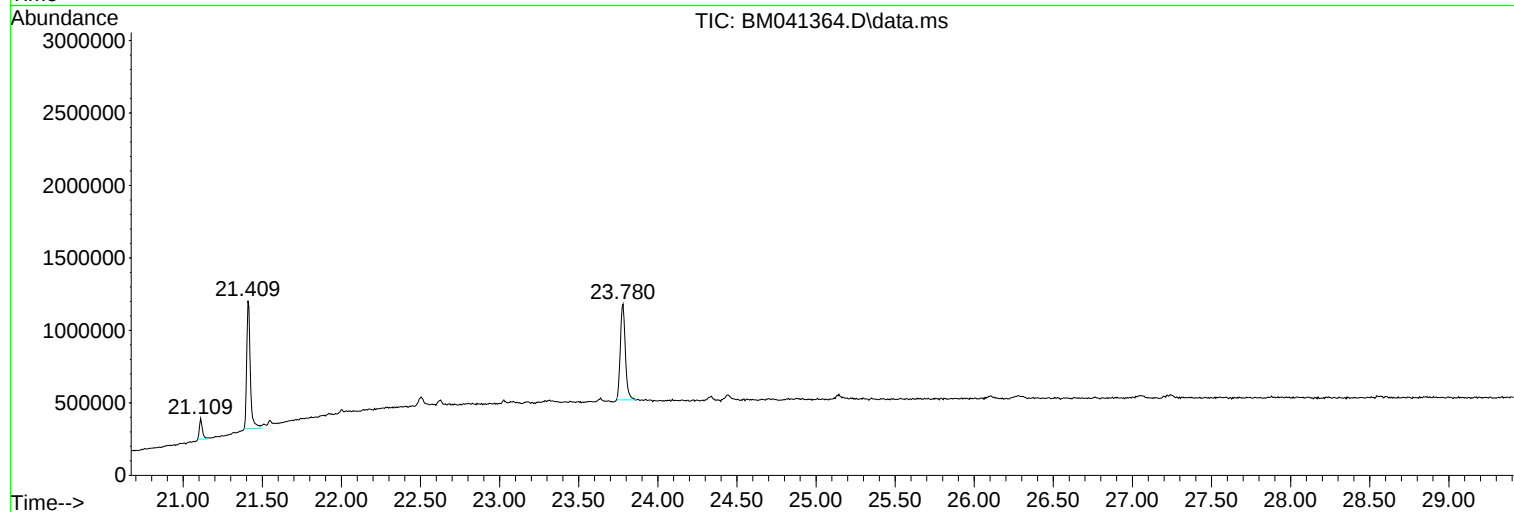
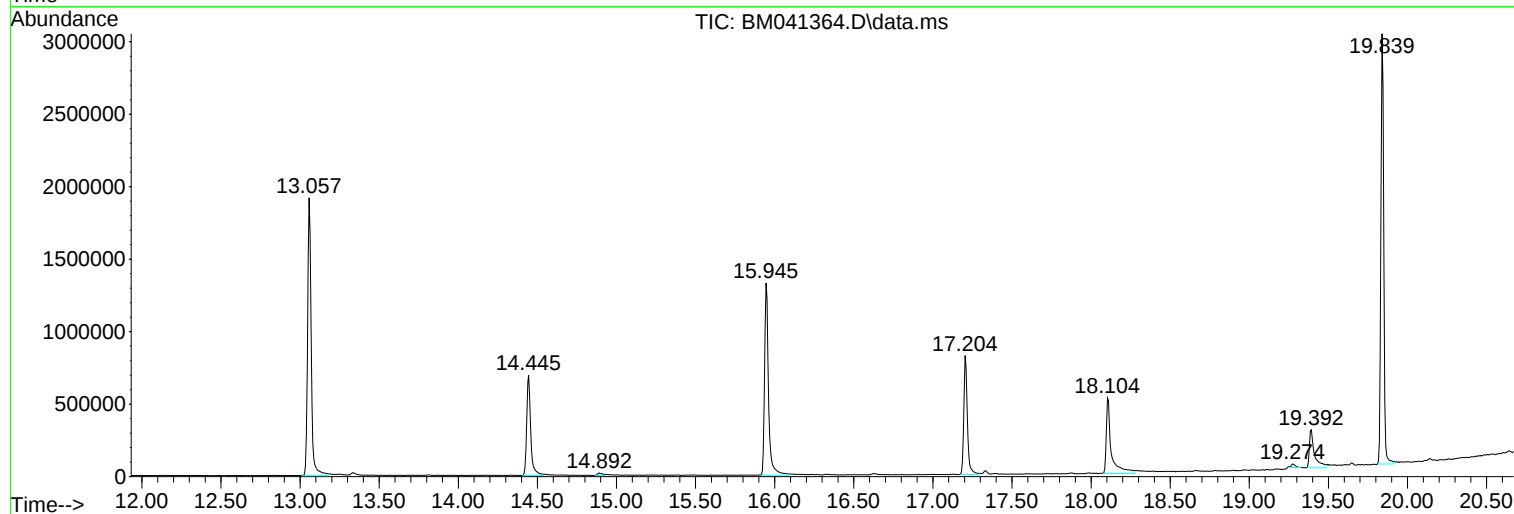
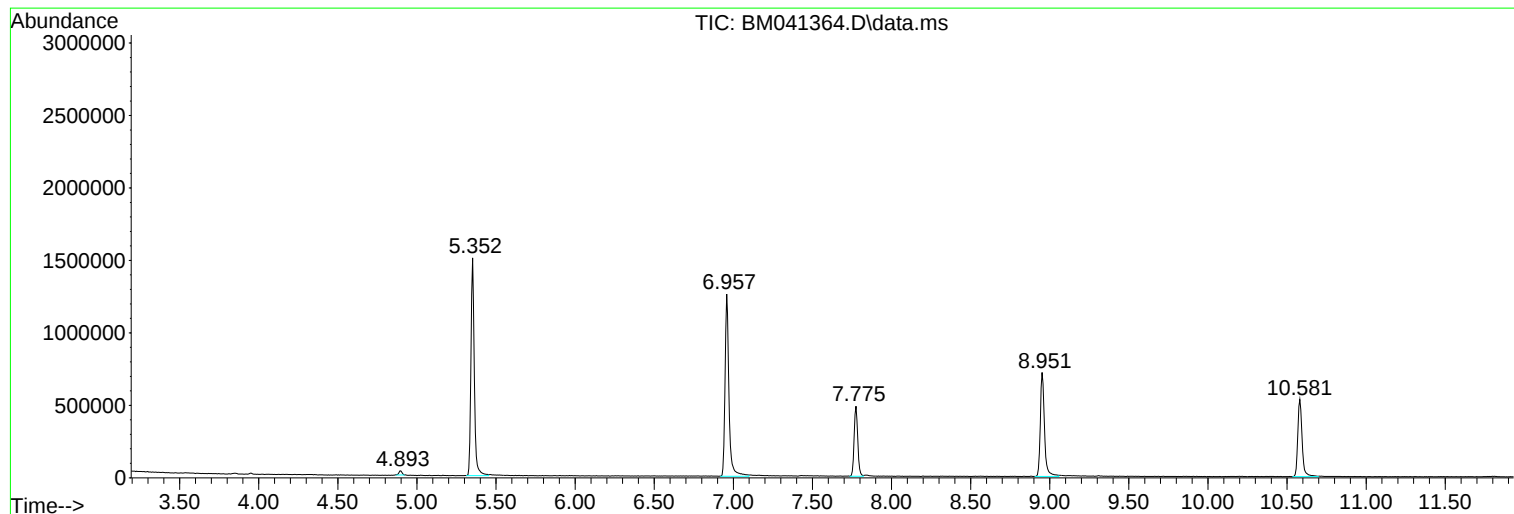
Sum of corrected areas: 23848245

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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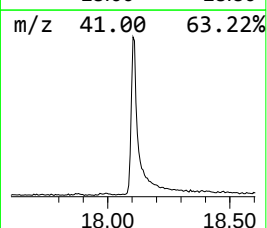
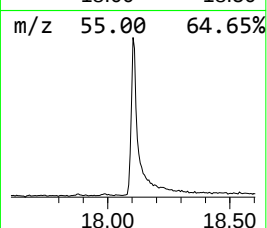
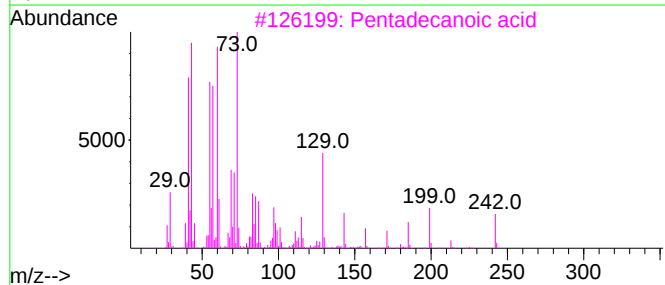
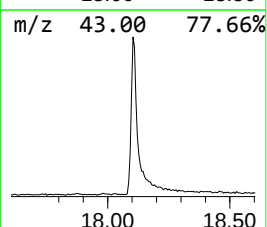
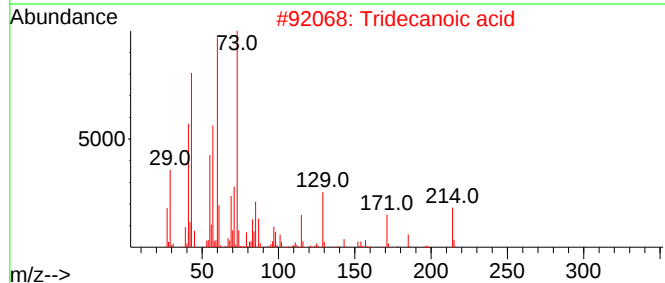
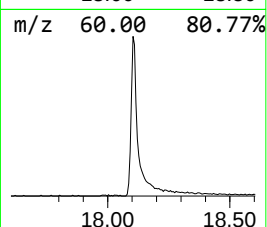
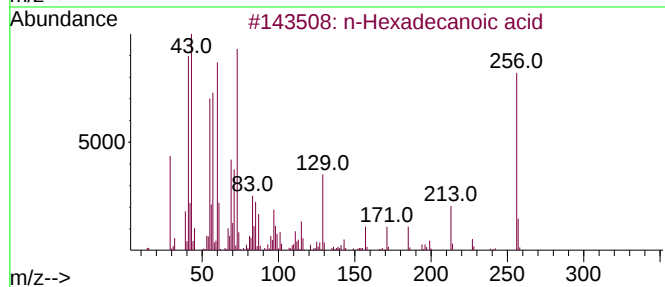
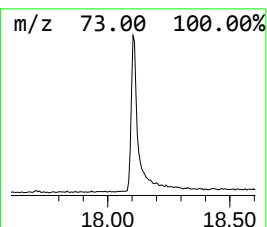
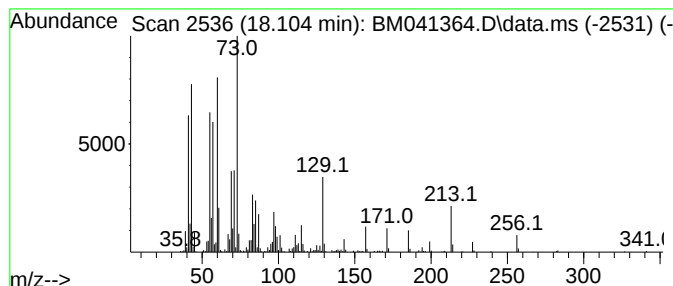
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
18.104	17.50 ng	1126840	Phenanthrene-d10	17.204

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	81
4			Octadecanoic acid	284	C18H36O2	000057-11-4	81
5			Dodecanoic acid	200	C12H24O2	000143-07-7	72



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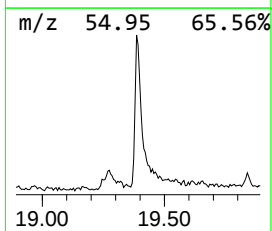
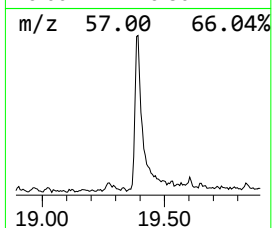
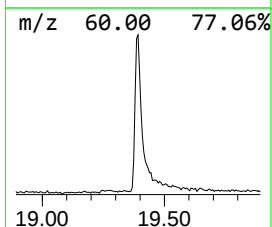
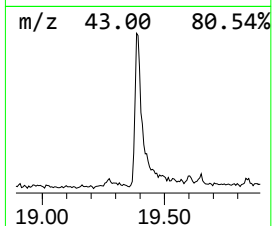
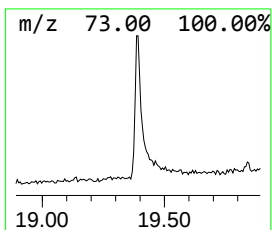
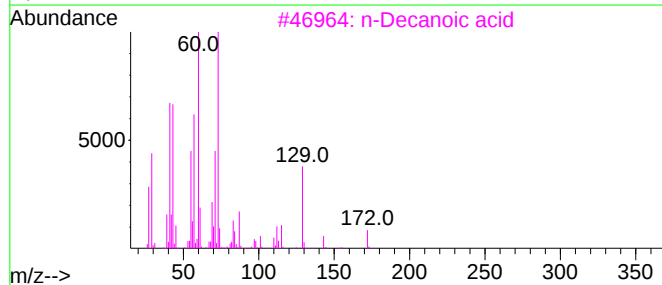
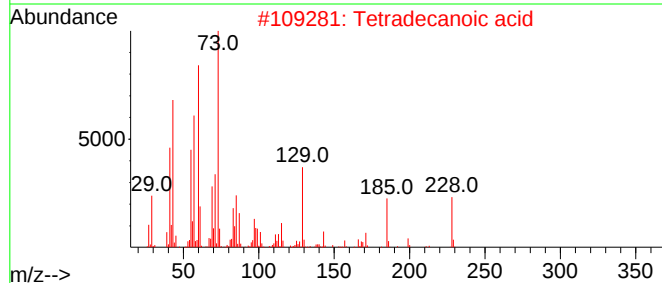
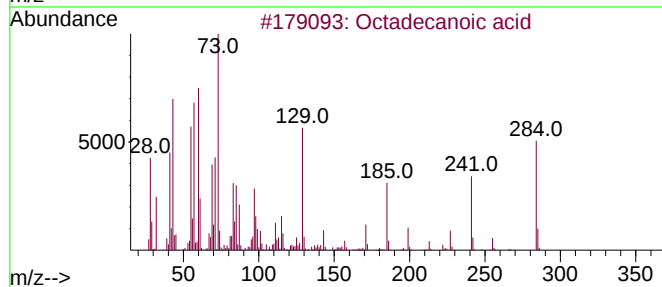
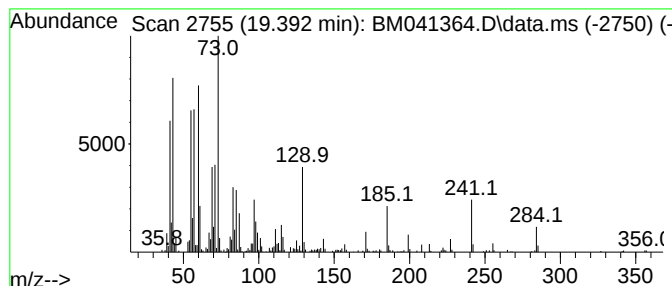
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Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.392	8.58 ng	584337	Chrysene-d12	21.409

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3			n-Decanoic acid	172	C10H20O2	000334-48-5	70
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	60
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	25



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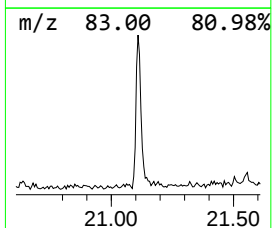
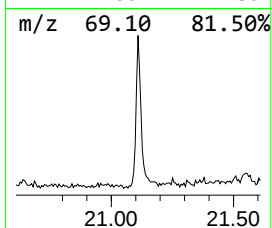
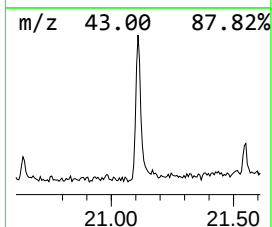
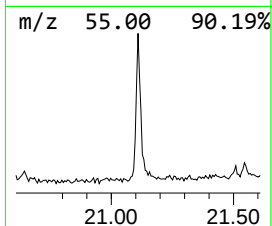
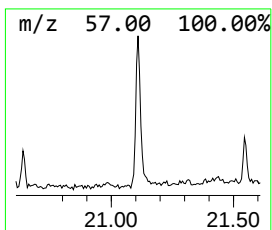
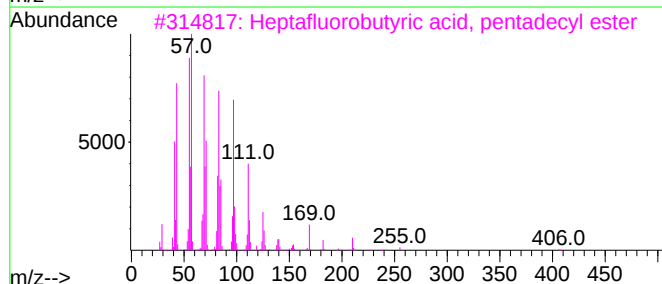
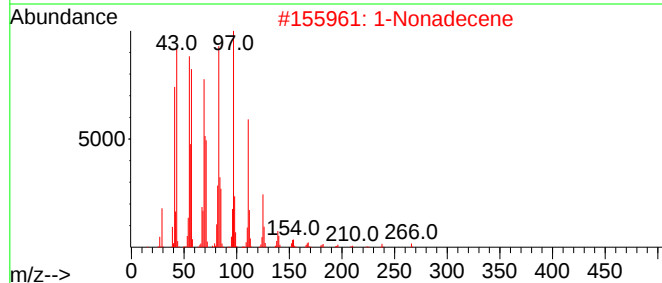
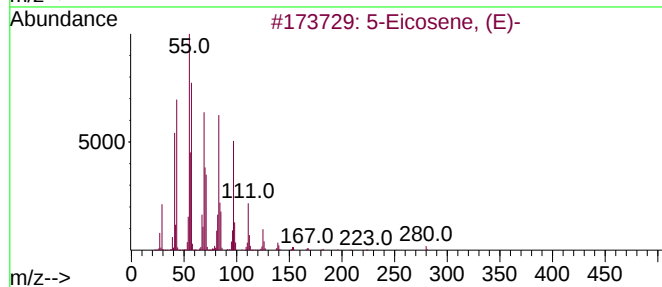
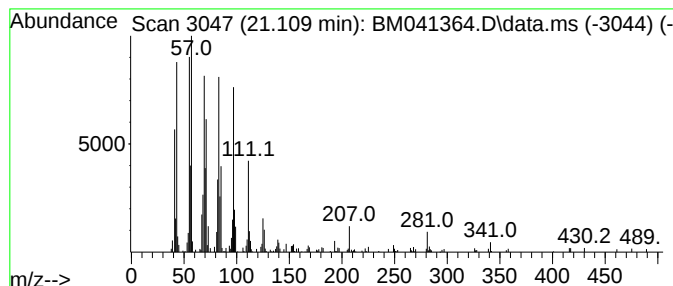
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Peak Number 3 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.109	2.74 ng	186711	Chrysene-d12	21.409

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2		1-Nonadecene	266	C19H38	018435-45-5	97
3		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.104	17.5	ng	1126840	4	17.204	1288030	20.0
Octadecanoic acid	19.392	8.6	ng	584337	5	21.409	1362150	20.0
5-Eicosene, (E)-	21.109	2.7	ng	186711	5	21.409	1362150	20.0