LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061720\
Data File : BP002429.D
Acq On : 17 Jun 2020 20:51
Operator : CG/JU
Sample : L3030-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-01(8-10)

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\8270-BP060520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.205	387	394	413	rBV	2726904	4040855	43.10%	8.299%
2	6.775	653	661	681	rBV	2811569	4485612	47.84%	9.213%
3	7.587	792	799	808	rBV	581344	900004	9.60%	1.849%
4	7.905	845	853	871	rBV	2413713	3868285	41.26%	7.945%
5	8.728	985	993	1008	rBV	1861103	3136734	33.46%	6.443%
6	10.357	1262	1270	1288	rBV	729533	1270319	13.55%	2.609%
7	12.851	1686	1694	1715	rBV	4339103	6752959	72.03%	13.870%
8	13.698	1831	1838	1849	rBV	242270	368813	3.93%	0.758%
9	14.234	1922	1929	1950	rVB	1187192	1685371	17.98%	3.462%
10	15.728	2177	2183	2207	rBV	3180968	4897199	52.23%	10.058%
11	16.992	2391	2398	2411	rBV	1371574	2032393	21.68%	4.174%
12	17.922	2551	2556	2564	rBV	172651	254292	2.71%	0.522%
13	19.398	2803	2807	2819	rBV	78730	136903	1.46%	0.281%
14	19.580	2832	2838	2851	rBV	7355975	9375742	100.00%	19.257%
15	20.845	3048	3053	3059	rBV	307296	527599	5.63%	1.084%
16	21.092	3090	3095	3105	rBV	1810174	2304909	24.58%	4.734%
17	22.151	3270	3275	3287	rBV2	153293	298039	3.18%	0.612%
18	23.292	3462	3469	3480	rVB	1280511	2351937	25.09%	4.831%

Sum of corrected areas: 48687965

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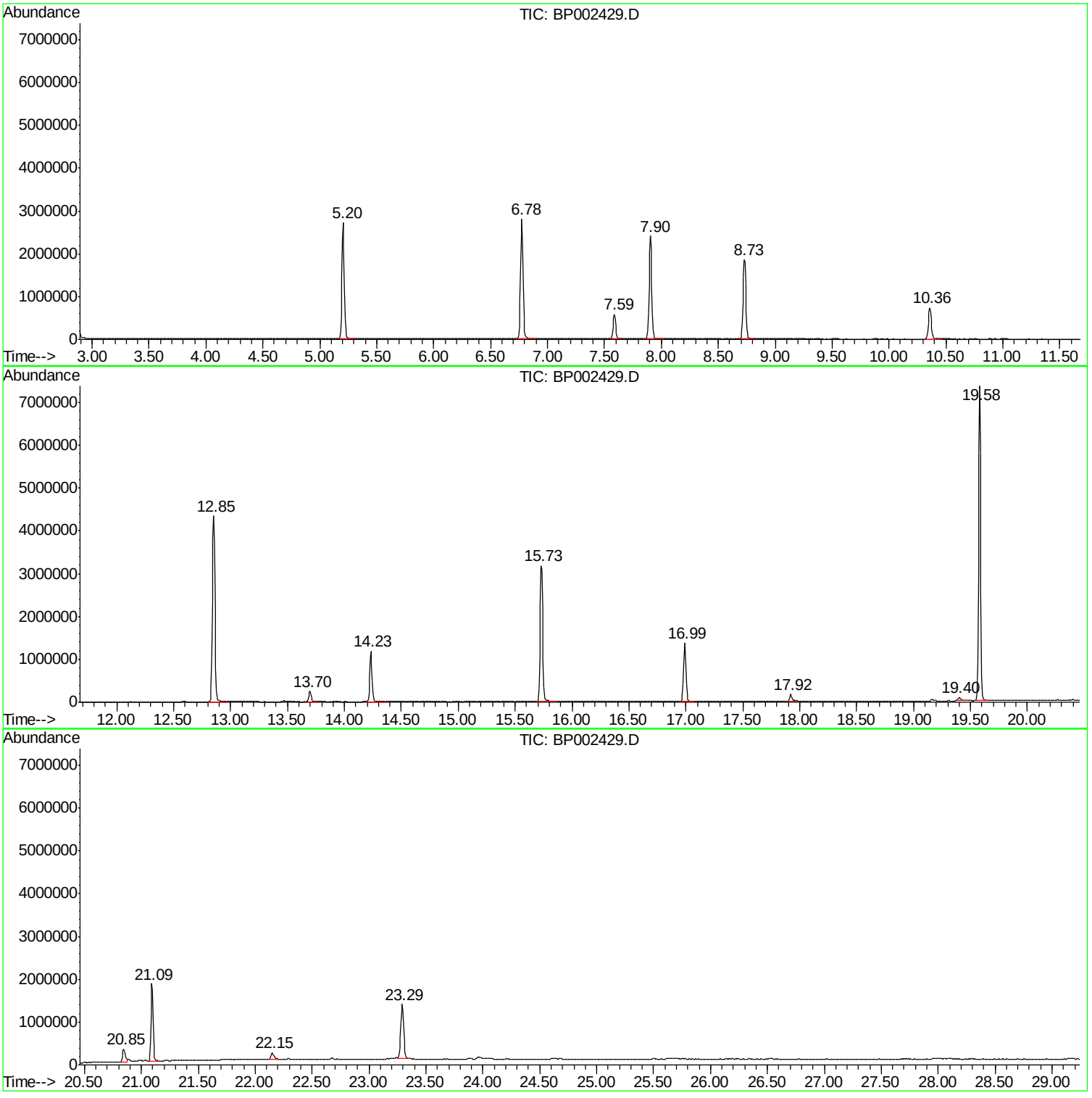
SB-01(8-10)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.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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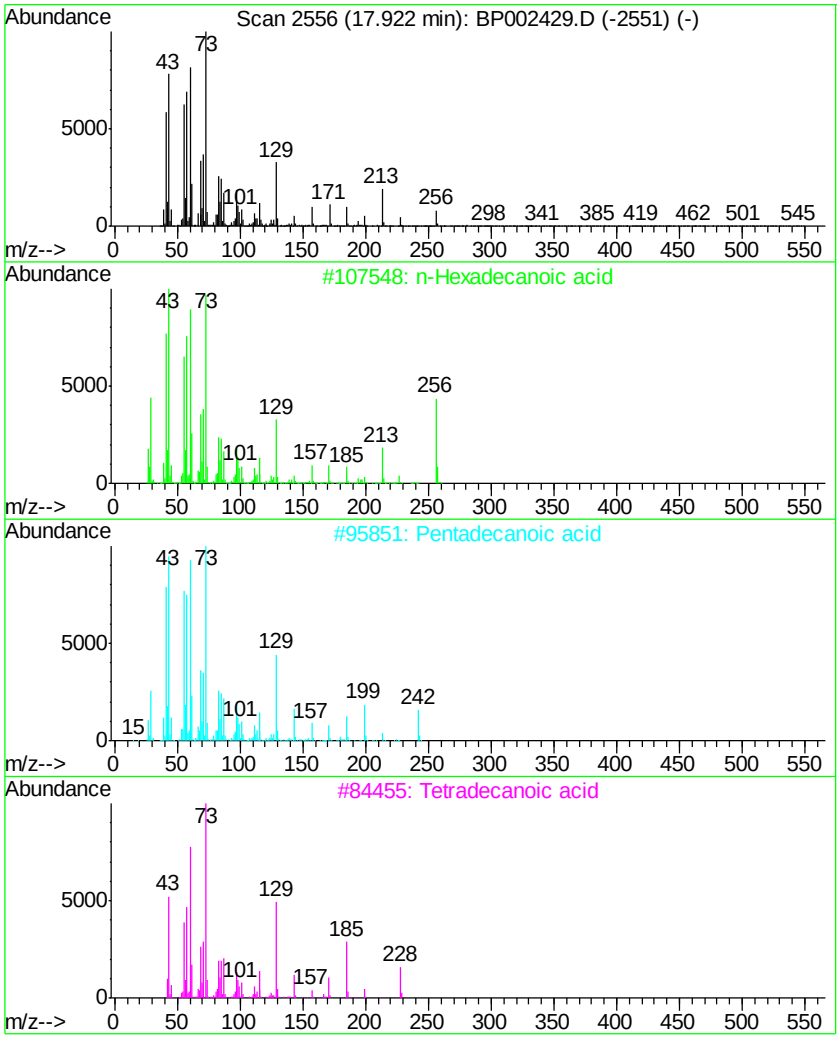
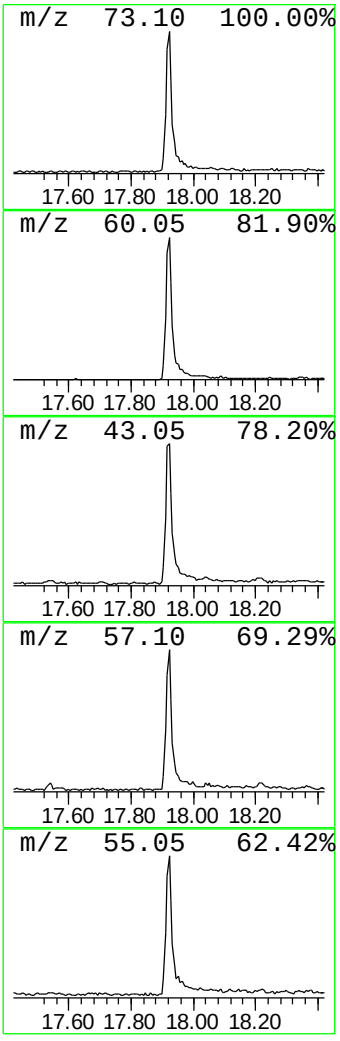
Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	2.50 ng	254292	Phenanthrene-d10	16.99

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	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	Dodecanoic acid	200	C12H24O2	000143-07-7	70





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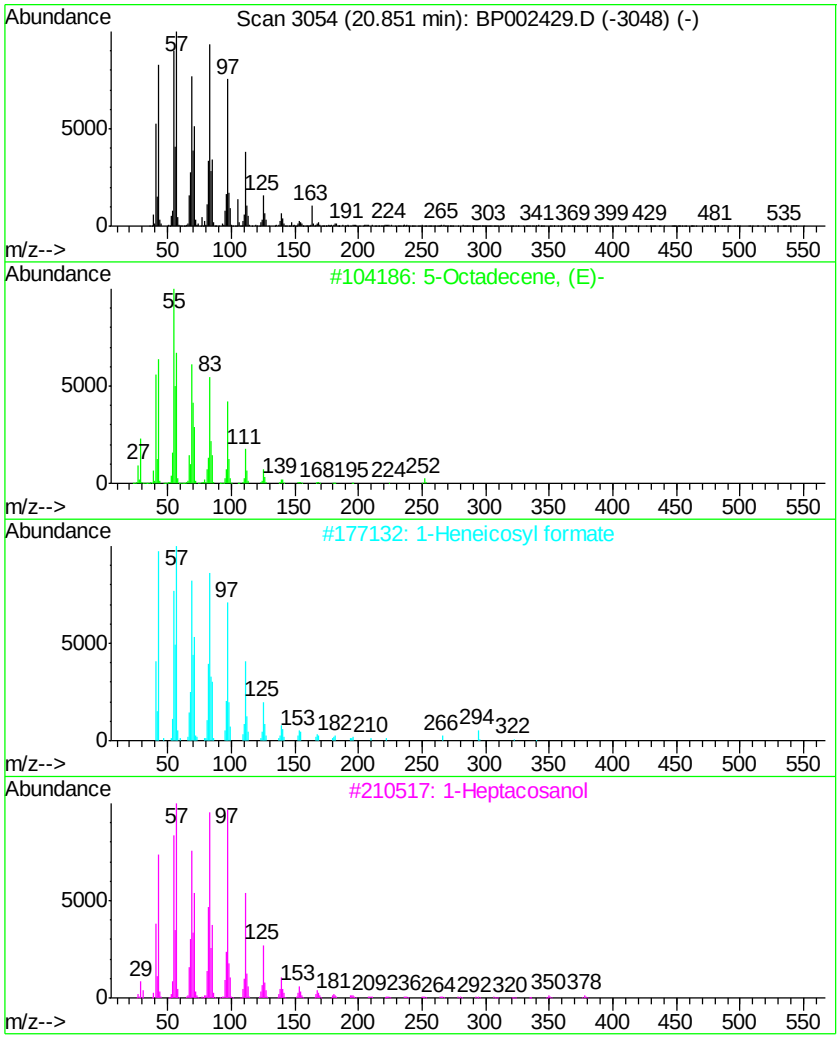
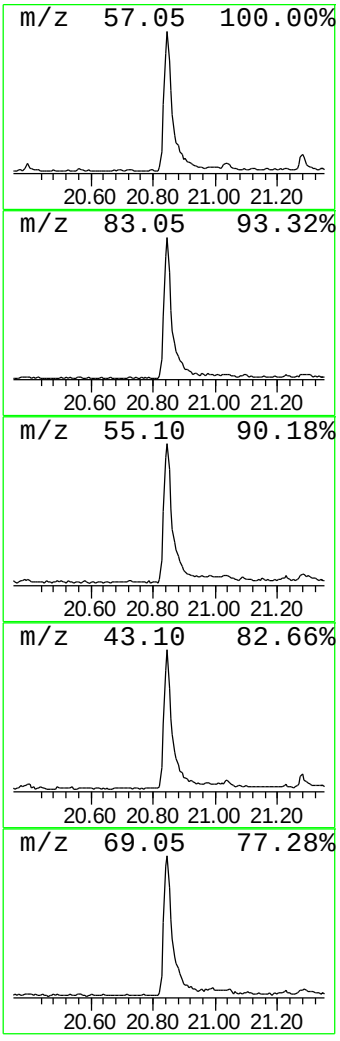
Peak Number 3 5-Octadecene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	4.58 ng	527599	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	94
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	1-Heptacosanol	396	C27H56O	002004-39-9	93
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91





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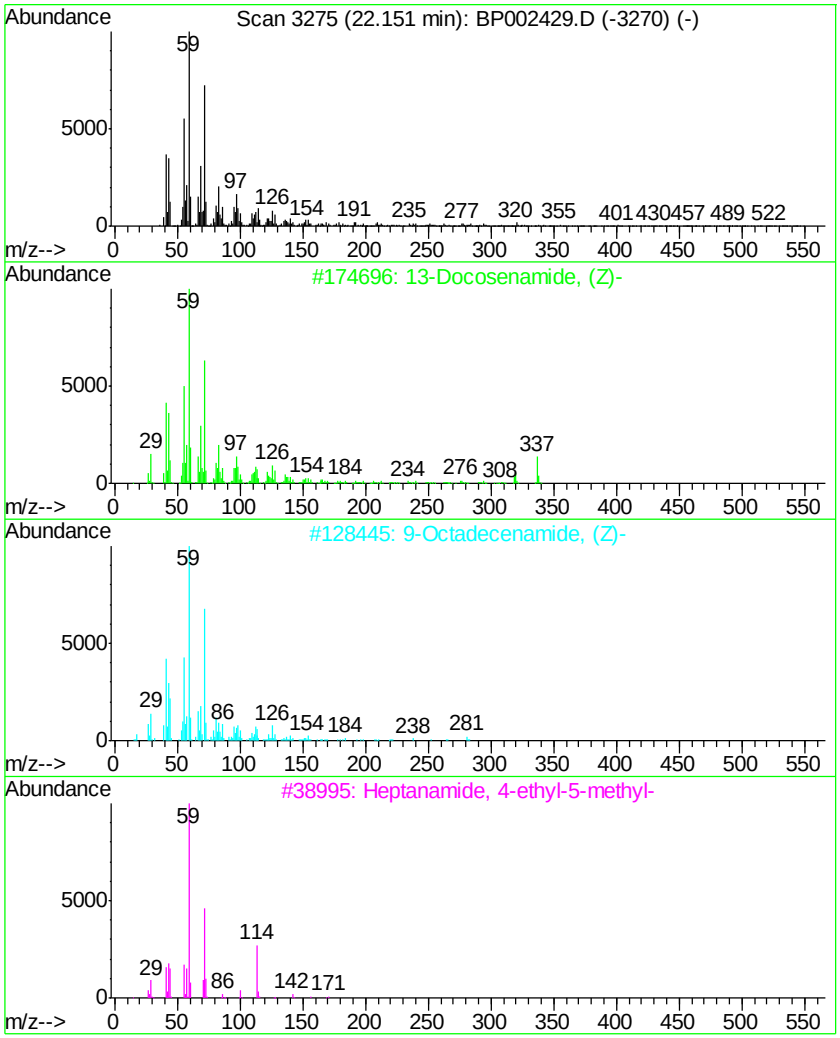
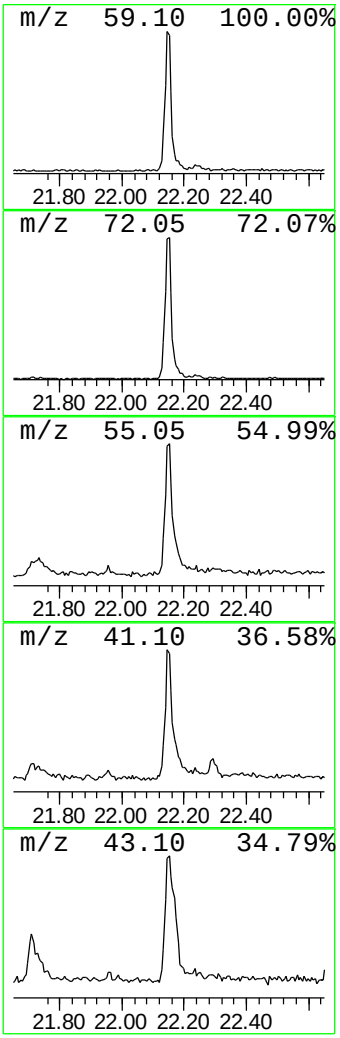
Peak Number 4 13-Docosenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.15	2.59 ng	298039	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	93
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
3	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	58
4	Octadecanamide	283	C18H37NO	000124-26-5	53
5	7-Nonenamide	155	C9H17NO	090949-53-4	43





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Hexadecanoic acid	17.92	2.5	ng	254292	4	16.99	2032390	20.0
5-Octadecene, (E)-	20.85	4.6	ng	527599	5	21.09	2304910	20.0
13-Docosenamide, ...	22.15	2.6	ng	298039	5	21.09	2304910	20.0