

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021624\
 Data File : BP019748.D
 Acq On : 16 Feb 2024 16:58
 Operator : MA/JU
 Sample : P1394-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-4(5-6)

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: BP019748.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	417	rBV	1138351	1688799	36.48%	8.812%
2	7.075	671	678	694	rBV	988105	1645883	35.55%	8.588%
3	7.899	809	818	826	rBV	237794	388356	8.39%	2.026%
4	9.069	1008	1017	1026	rBV	642594	1113038	24.04%	5.808%
5	10.698	1287	1294	1309	rBV	260576	471030	10.17%	2.458%
6	13.163	1704	1713	1743	rBV	1562953	2532293	54.70%	13.214%
7	14.539	1939	1947	1966	rBV	342638	589532	12.73%	3.076%
8	16.034	2193	2201	2227	rBV	1355692	2264379	48.91%	11.816%
9	17.298	2409	2416	2428	rBV	476478	770549	16.64%	4.021%
10	18.192	2562	2568	2577	rBV	296344	433298	9.36%	2.261%
11	19.427	2774	2778	2786	rBV	161501	224273	4.84%	1.170%
12	19.863	2846	2852	2859	rBV	3658153	4629717	100.00%	24.158%
13	21.110	3060	3064	3072	rBV	218807	283312	6.12%	1.478%
14	21.386	3106	3111	3120	rBV	741840	1061204	22.92%	5.537%
15	23.810	3517	3523	3532	rVB	501473	1068641	23.08%	5.576%

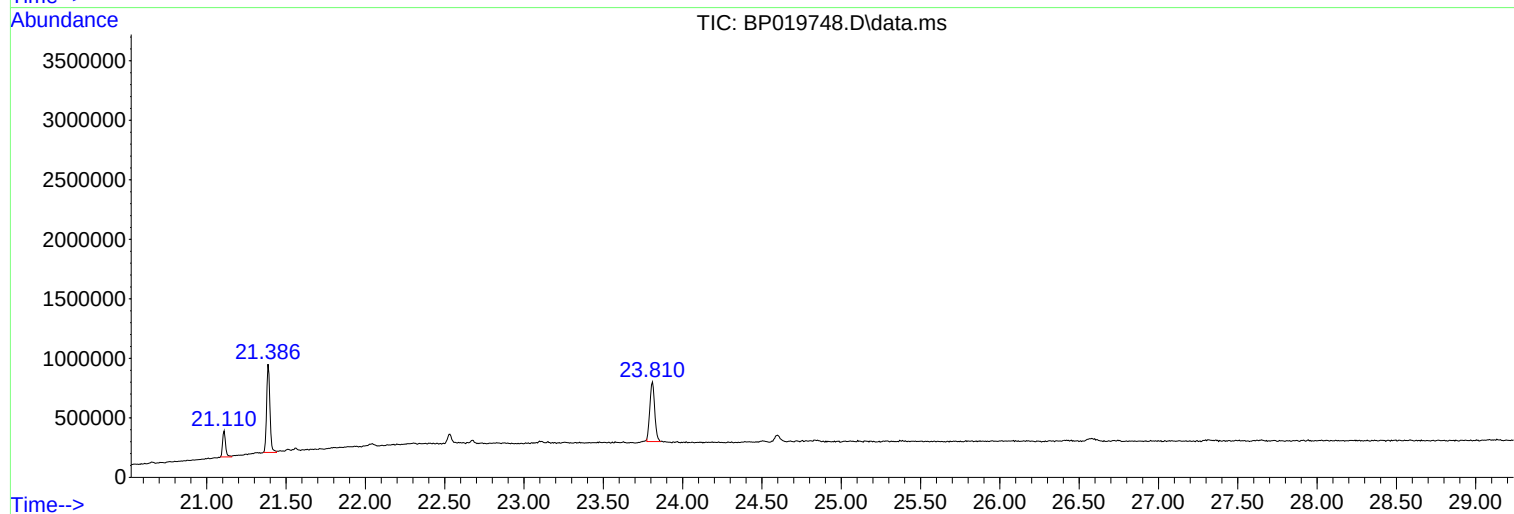
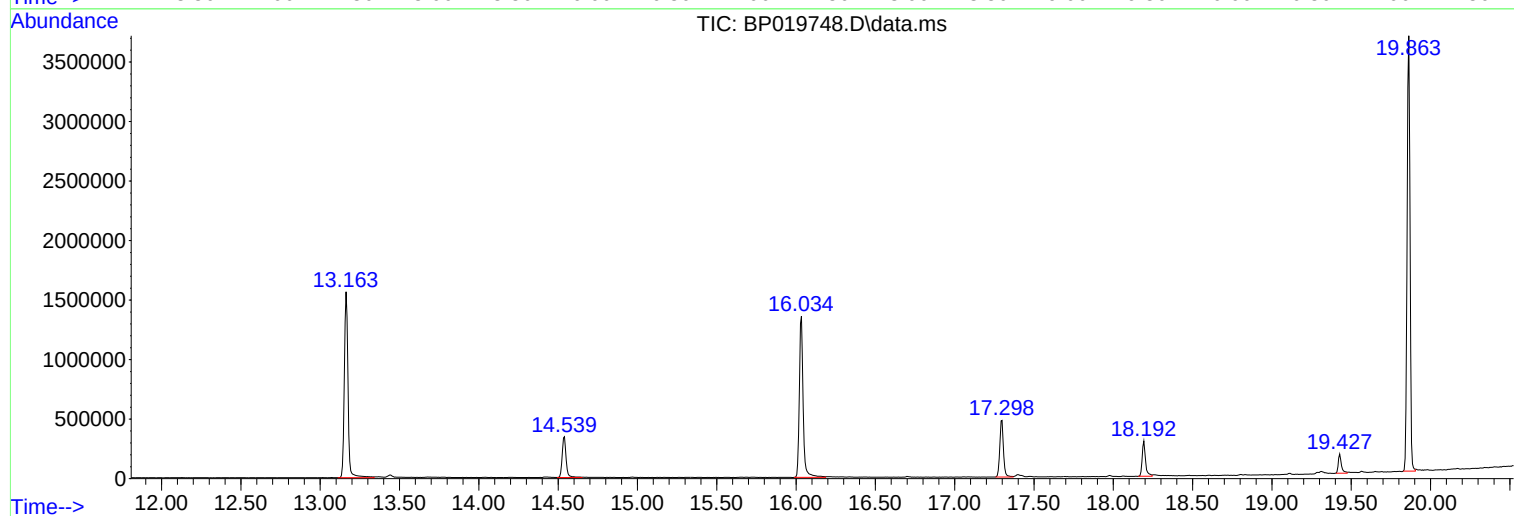
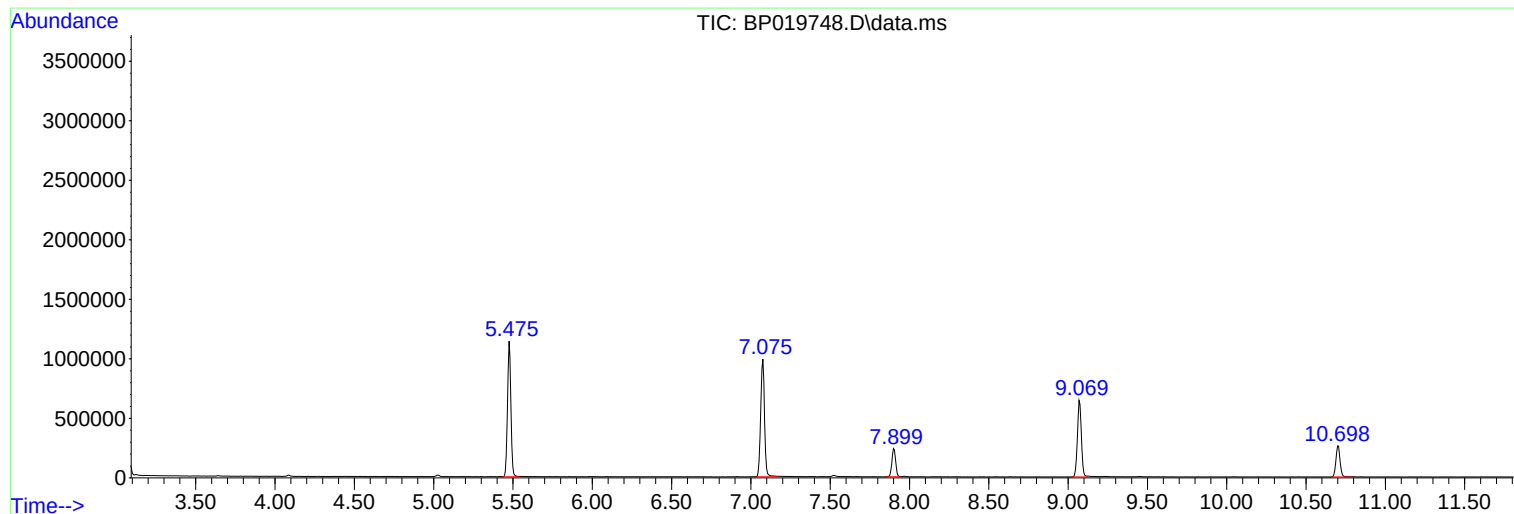
Sum of corrected areas: 19164304

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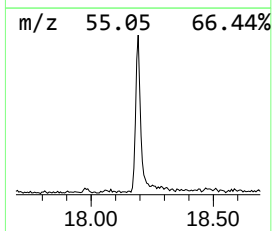
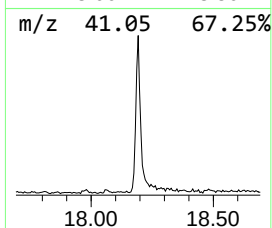
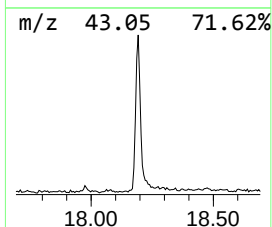
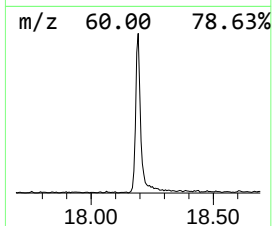
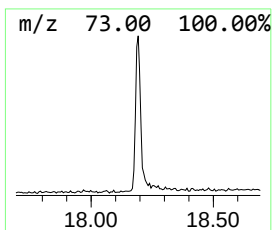
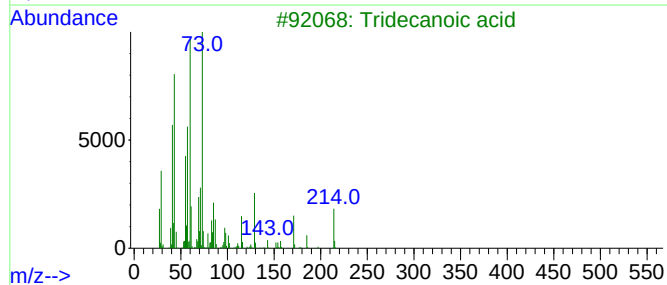
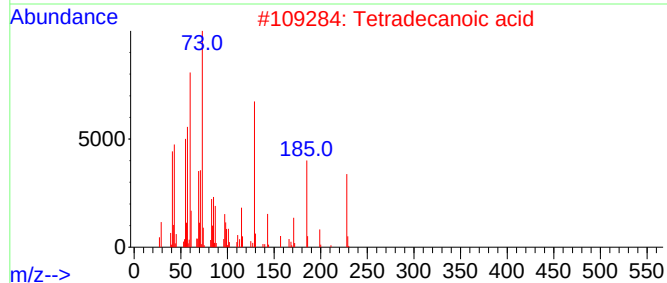
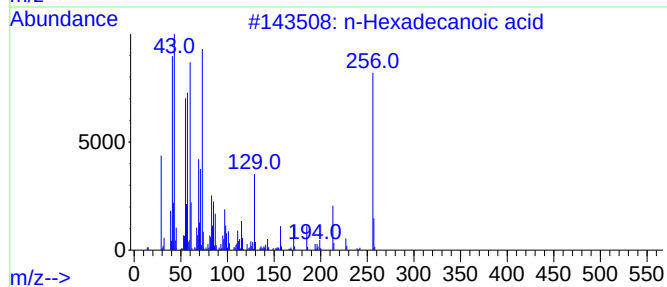
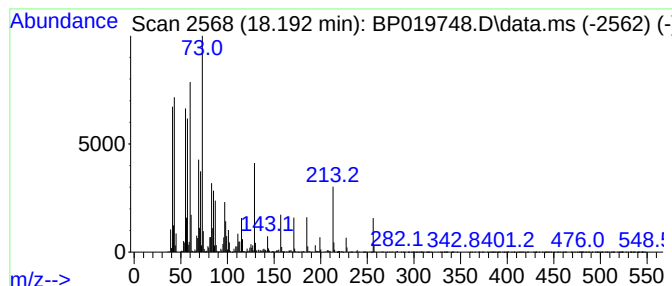
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	11.25 ng	433298	Phenanthrene-d10	17.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	92
3			Tridecanoic acid	214	C13H26O2	000638-53-9	76
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5			Undecanoic acid	186	C11H22O2	000112-37-8	64



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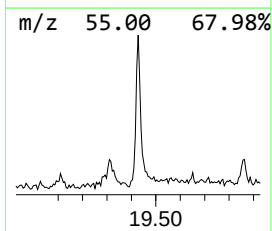
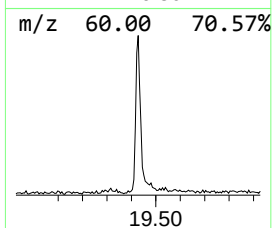
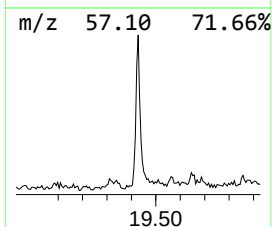
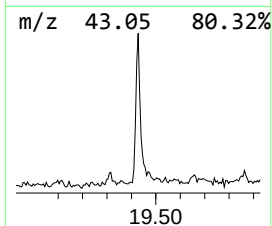
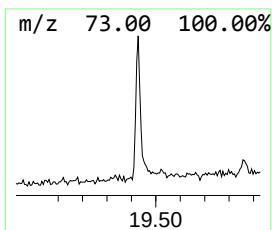
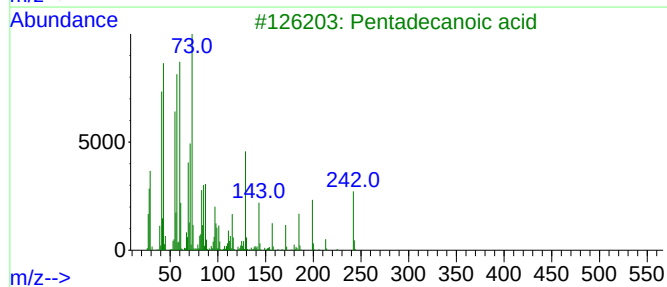
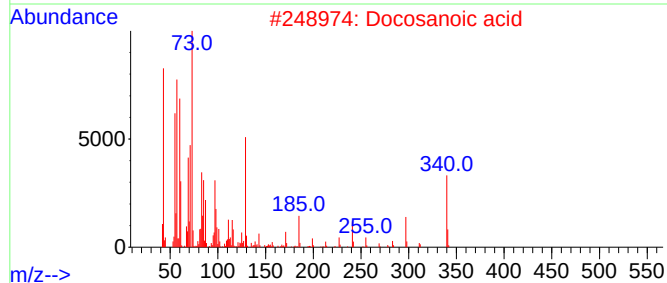
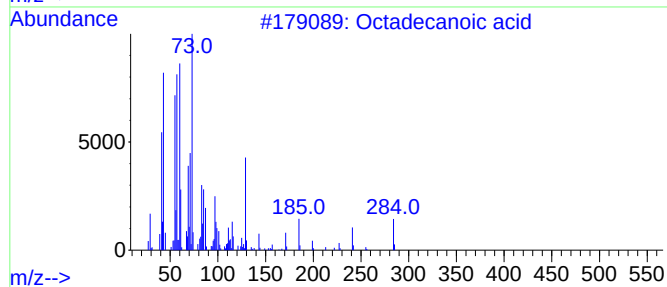
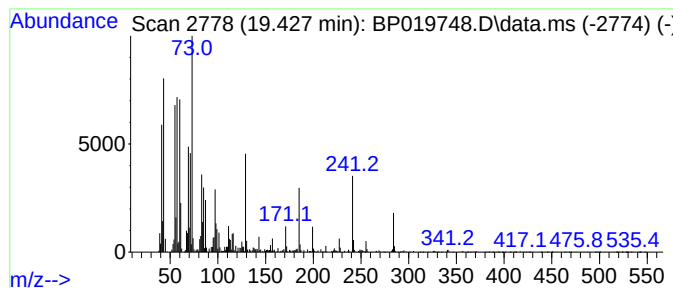
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Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.427	4.23 ng	224273	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Docosanoic acid	340	C22H44O2	000112-85-6	87
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	62
4			Tridecane, 2-methyl-	198	C14H30	001560-96-9	44
5			Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	25



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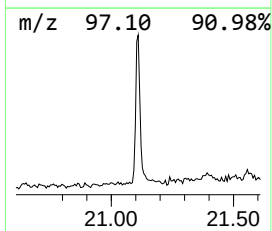
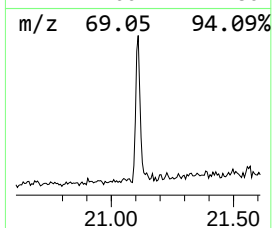
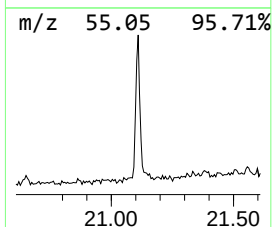
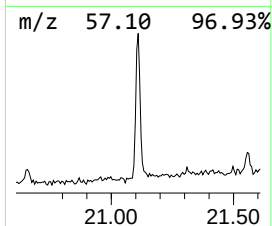
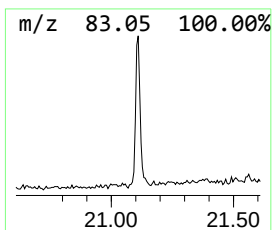
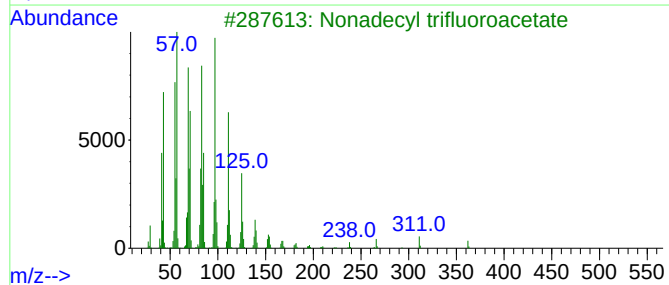
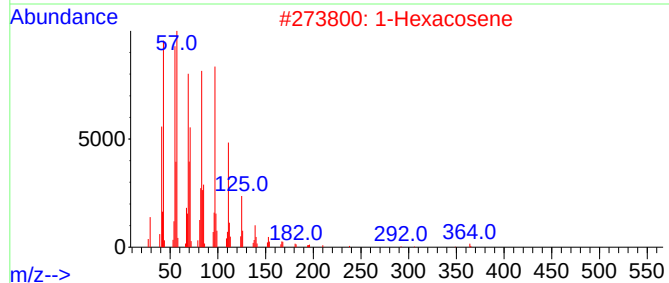
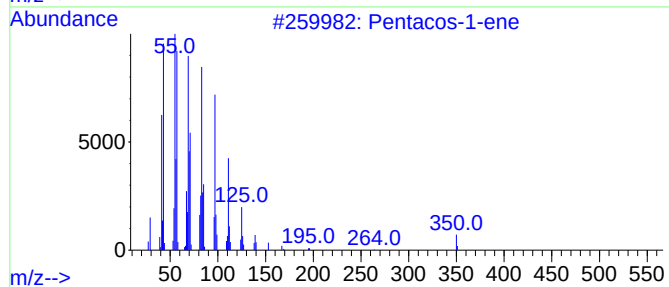
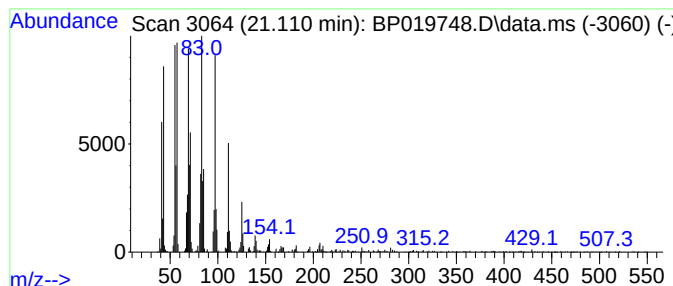
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Peak Number 3 Pentacos-1-ene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.110	5.34 ng	283312	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacos-1-ene	350	C25H50	016980-85-1	94
2			1-Hexacosene	364	C26H52	018835-33-1	94
3			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	94
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.192	11.3	ng	433298	4	17.298	770549	20.0
Octadecanoic acid	19.427	4.2	ng	224273	5	21.386	1061200	20.0
Pentacos-1-ene	21.110	5.3	ng	283312	5	21.386	1061200	20.0