

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090524\
 Data File : BM047446.D
 Acq On : 05 Sep 2024 14:03
 Operator : RC/JU
 Sample : PB163165BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB163165BL

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-BM082624.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM047446.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.552	278	283	297	rBV	234117	345976	1.81%	0.436%
2	5.004	354	360	382	rBV	4014609	6370476	33.27%	8.029%
3	6.569	619	626	656	rBV	3486574	6519534	34.04%	8.216%
4	7.340	749	757	771	rBV	987290	1585270	8.28%	1.998%
5	8.492	945	953	977	rBV	2332808	4323984	22.58%	5.449%
6	10.098	1218	1226	1243	rBV	1099309	2108612	11.01%	2.657%
7	12.610	1645	1653	1676	rBV	6674526	10909390	56.97%	13.749%
8	14.004	1882	1890	1911	rBV	1764198	3167561	16.54%	3.992%
9	15.527	2141	2149	2186	rBV	5102289	9190396	47.99%	11.583%
10	16.780	2351	2362	2378	rBV	2402325	4101288	21.42%	5.169%
11	17.710	2515	2520	2537	rBV2	199799	496114	2.59%	0.625%
12	19.015	2737	2742	2752	rBV3	88706	233761	1.22%	0.295%
13	19.445	2808	2815	2829	rBV	15196783	19149907	100.00%	24.134%
14	21.027	3078	3084	3096	rBV	3092088	4788588	25.01%	6.035%
15	22.956	3408	3412	3421	rVB	238974	421441	2.20%	0.531%
16	23.733	3536	3544	3565	rVB	1806898	4901865	25.60%	6.178%
17	24.627	3691	3696	3708	rVB2	289257	732762	3.83%	0.923%

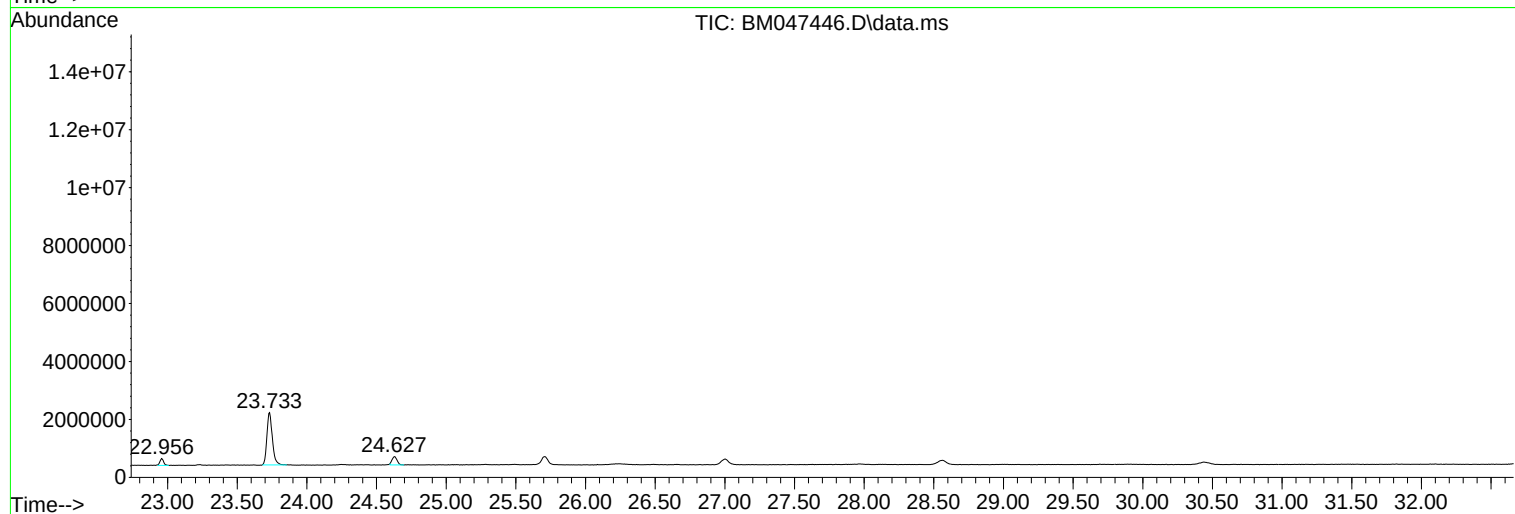
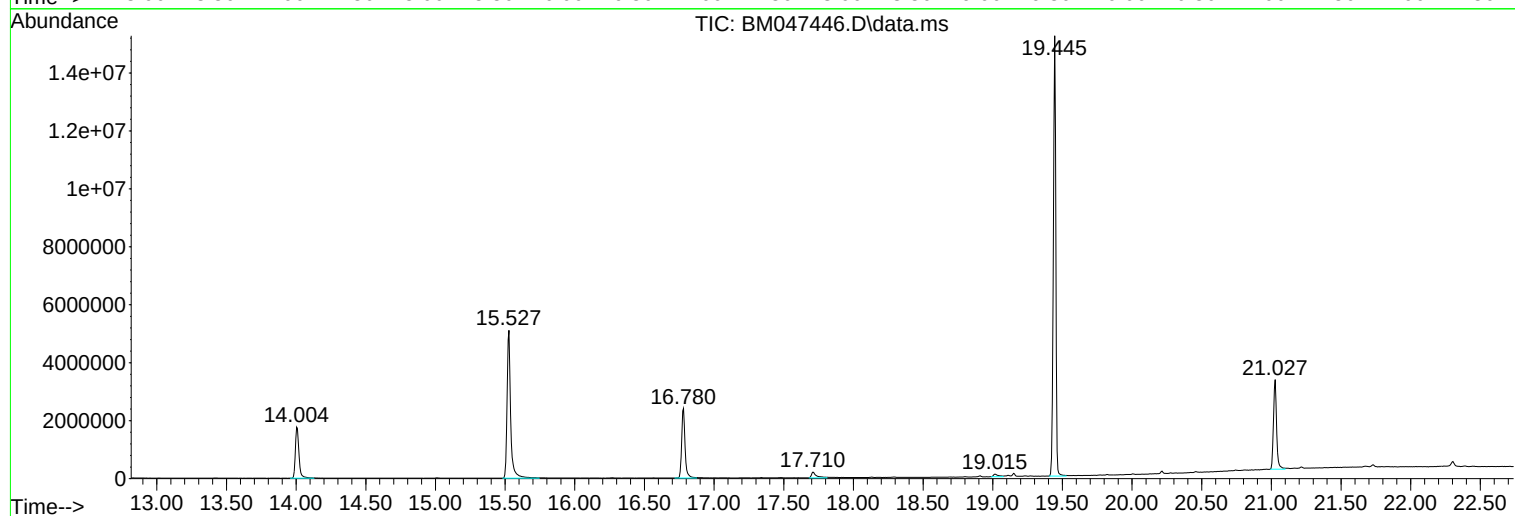
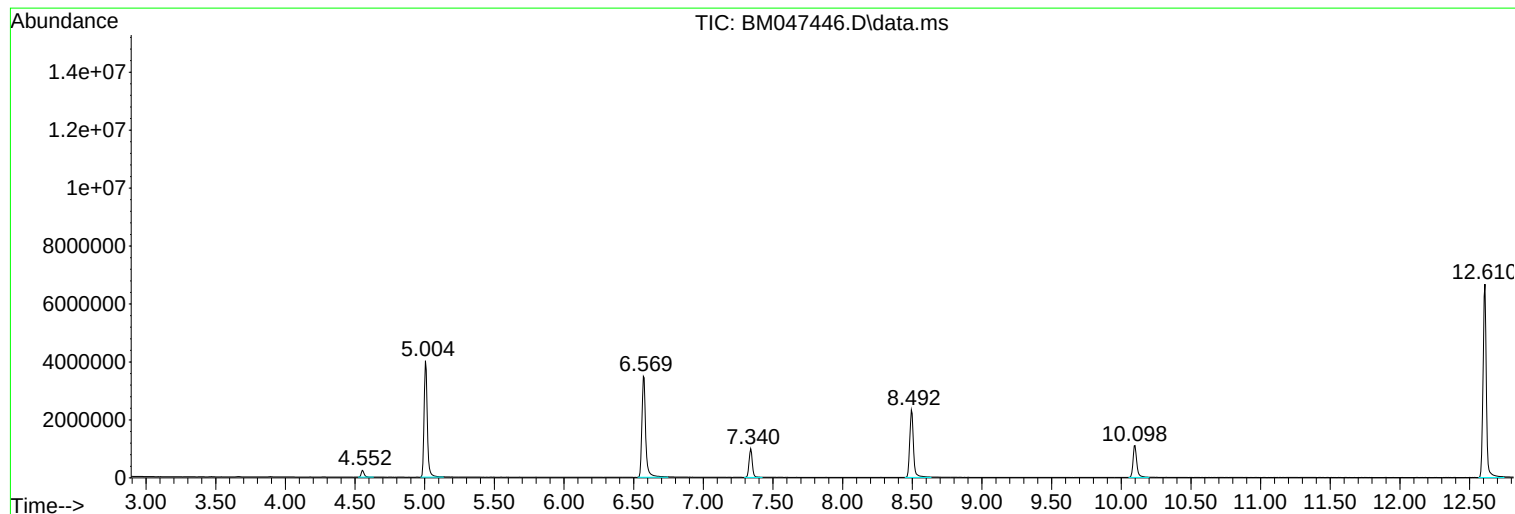
Sum of corrected areas: 79346925

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.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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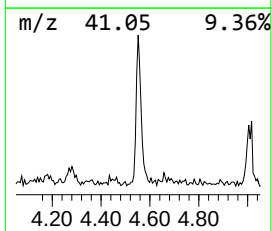
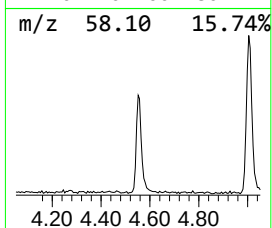
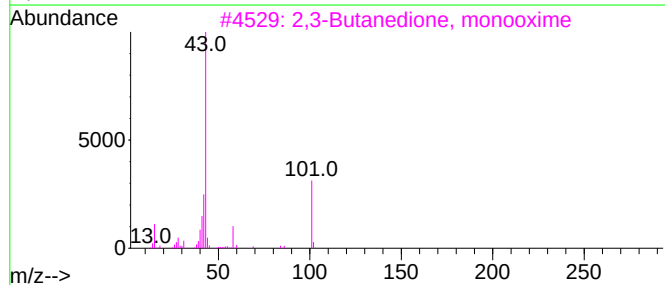
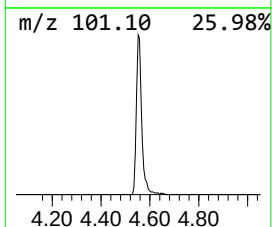
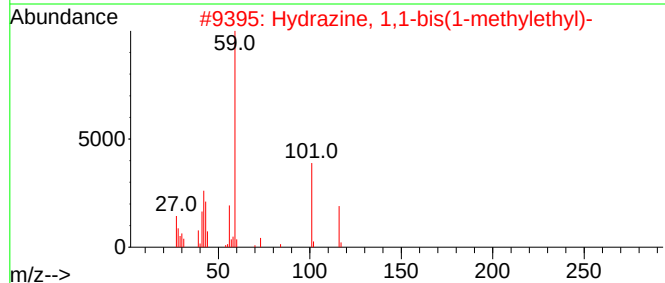
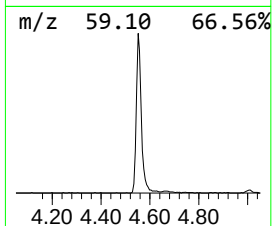
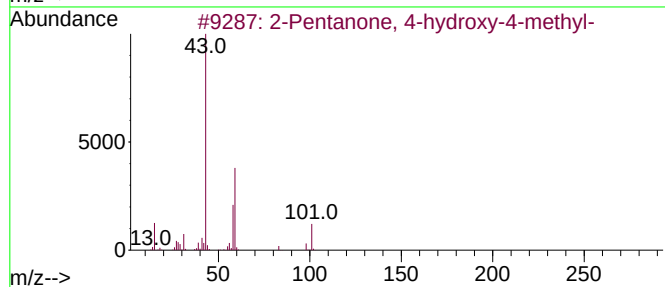
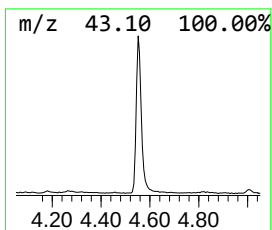
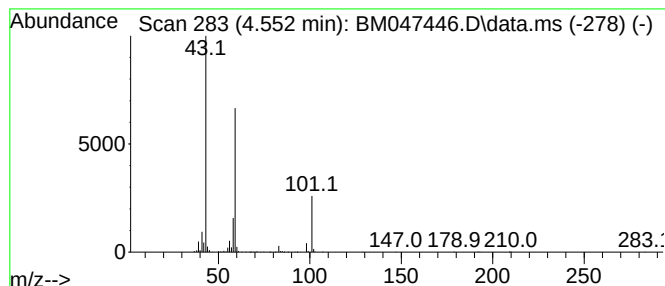
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.552	4.36 ng	345976	1,4-Dichlorobenzene-d4	7.340

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	38		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		



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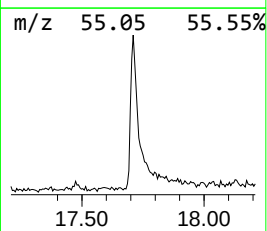
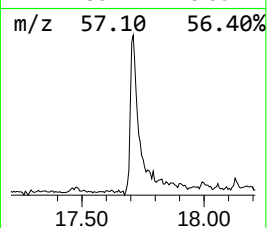
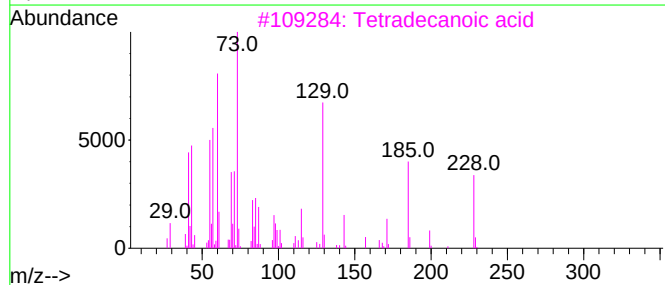
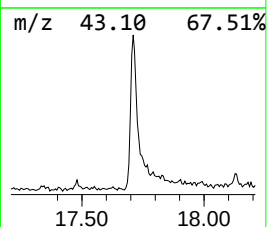
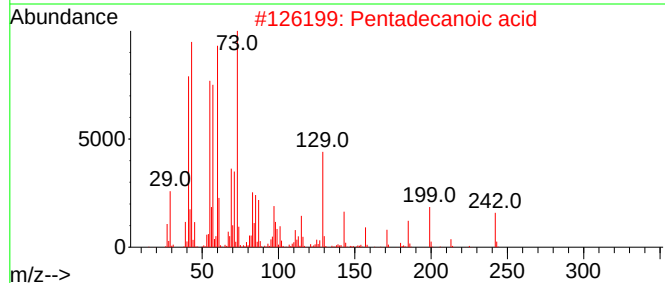
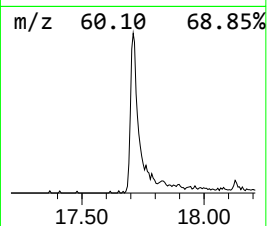
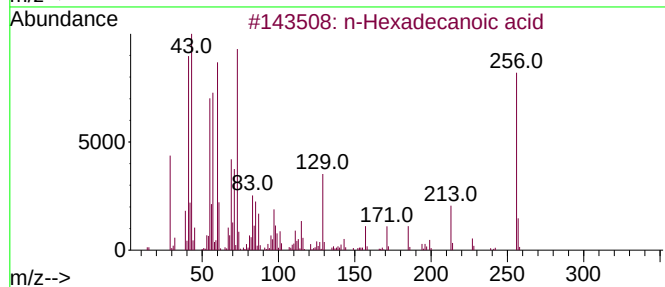
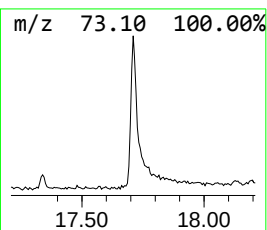
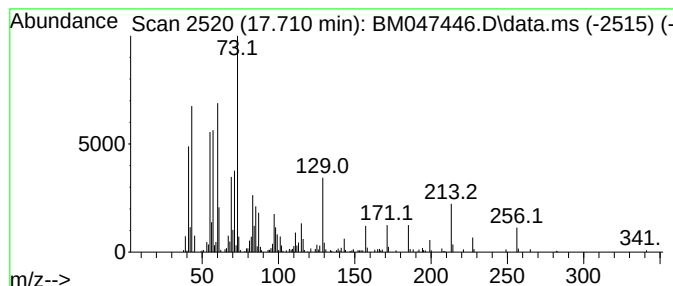
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.709	2.42 ng	496114	Phenanthrene-d10	16.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	70
4			Octadecanoic acid	284	C18H36O2	000057-11-4	64
5			Tridecanoic acid	214	C13H26O2	000638-53-9	52



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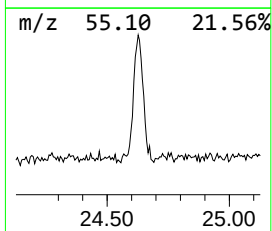
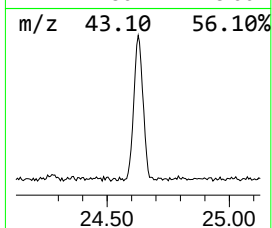
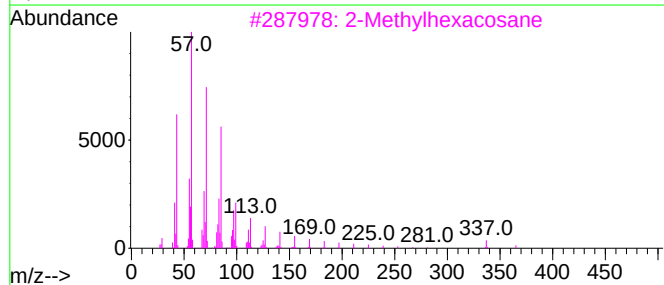
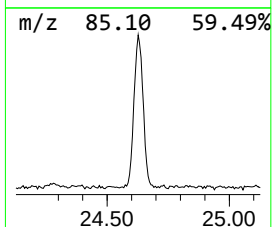
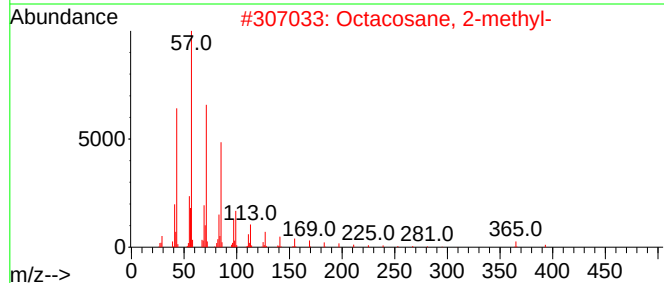
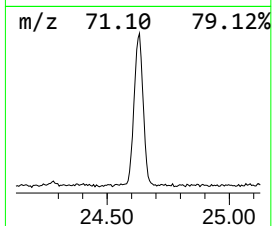
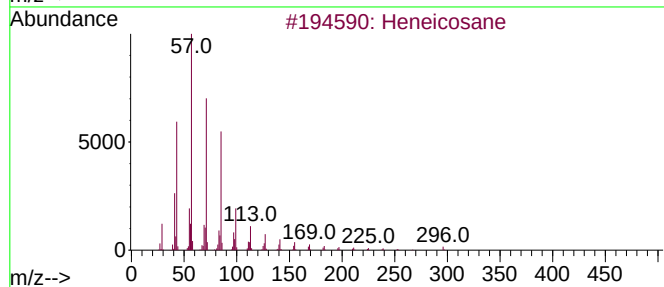
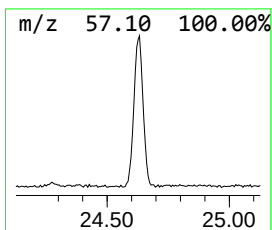
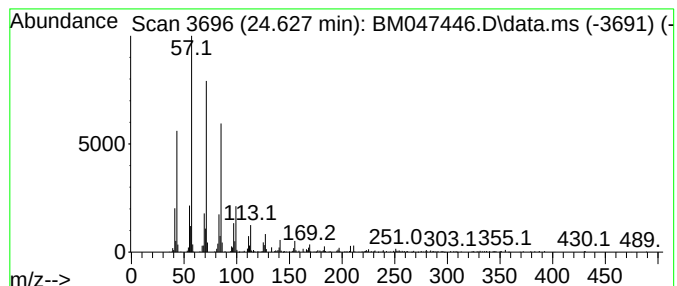
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Peak Number 3 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.627	2.99 ng	732762	Perylene-d12	23.733	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	2-Methylhexacosane	380	C27H56	001561-02-0	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Hexacosane	366	C26H54	000630-01-3	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.552	4.4	ng	345976	1	7.340	1585270	20.0
n-Hexadecanoic ...	17.709	2.4	ng	496114	4	16.780	4101290	20.0
Heneicosane	24.627	3.0	ng	732762	6	23.733	4901870	20.0