

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100522\
 Data File : BG055076.D
 Acq On : 5 Oct 2022 13:57
 Operator : CG/JU
 Sample : PB148087BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148087BL

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_G\Methods\8270-BG100322.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055076.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.384	352	357	364	rVB	23313	35298	1.08%	0.307%
2	5.860	431	438	445	rBV	579043	902043	27.51%	7.856%
3	7.470	704	712	720	rBV	576104	976905	29.79%	8.508%
4	8.340	853	860	867	rBV	98716	159924	4.88%	1.393%
5	9.509	1050	1059	1067	rBV	321501	579889	17.68%	5.051%
6	11.172	1332	1342	1350	rBV	136495	239106	7.29%	2.082%
7	13.581	1745	1752	1759	rVB	925027	1433824	43.73%	12.488%
8	14.950	1977	1985	1993	rVB	235047	361821	11.03%	3.151%
9	16.424	2228	2236	2251	rVB	804149	1236638	37.71%	10.770%
10	17.682	2444	2450	2456	rBV	353664	521408	15.90%	4.541%
11	20.261	2882	2889	2894	rBV	2374495	3279135	100.00%	28.559%
12	21.977	3174	3181	3190	rVB	397203	670352	20.44%	5.838%
13	24.450	3594	3602	3609	rBV4	19844	43173	1.32%	0.376%
14	25.437	3755	3770	3790	rVB3	220208	744719	22.71%	6.486%
15	26.736	3983	3991	4004	rVB3	27790	90347	2.76%	0.787%
16	28.240	4236	4247	4257	rVB3	25829	93159	2.84%	0.811%
17	30.032	4544	4552	4568	rVB6	17112	73902	2.25%	0.644%
18	32.235	4915	4927	4929	rBV7	12409	40151	1.22%	0.350%

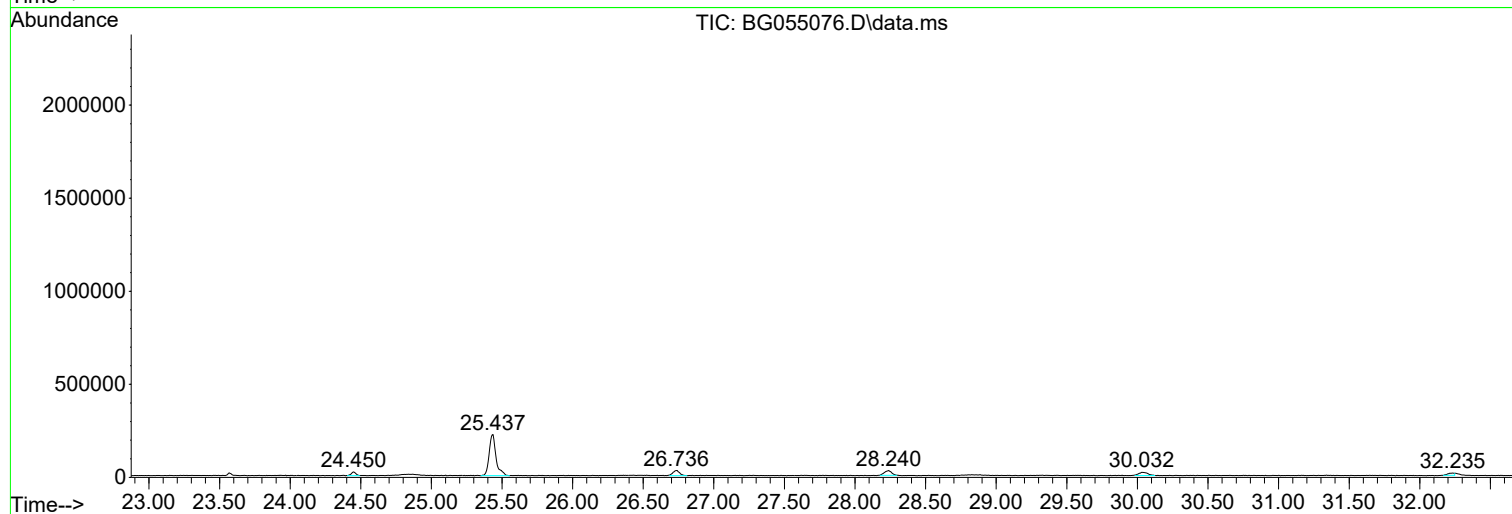
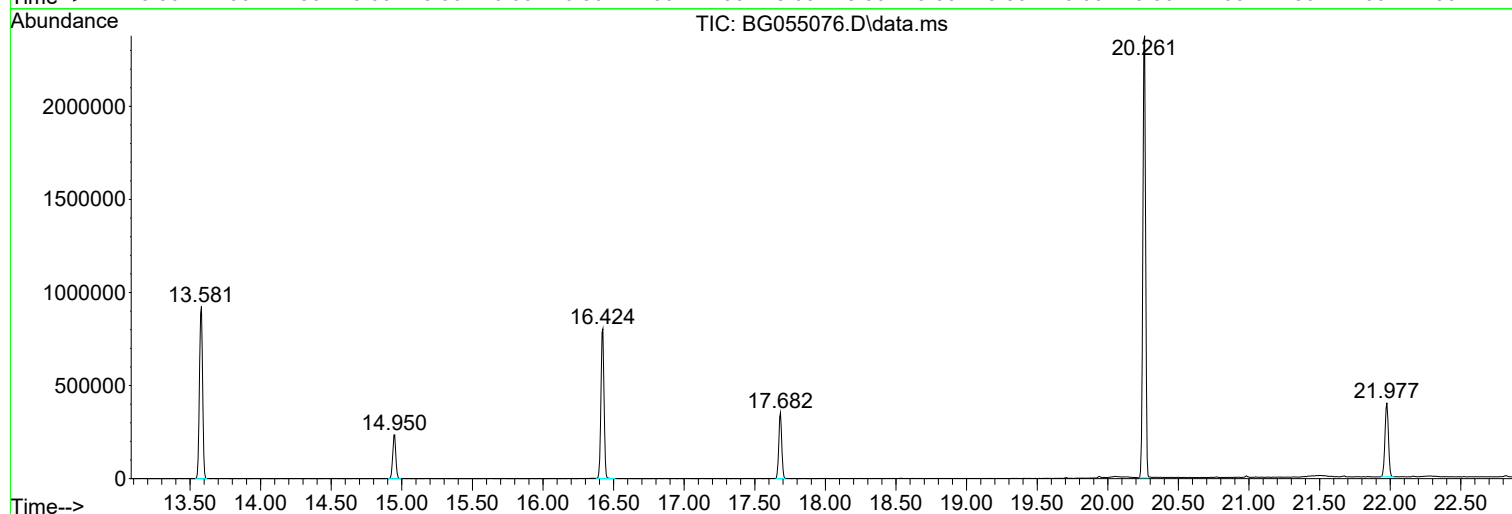
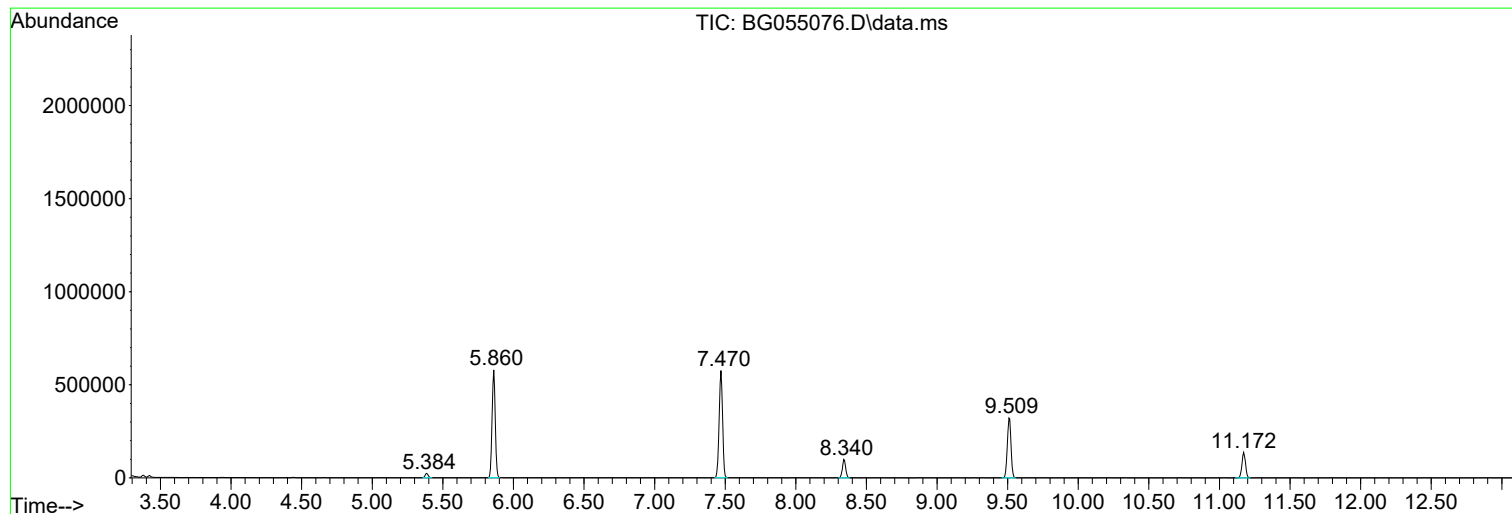
Sum of corrected areas: 11481794

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.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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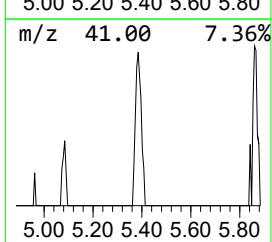
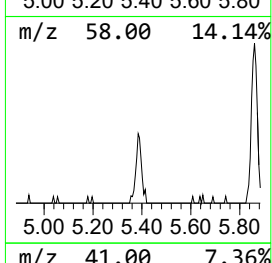
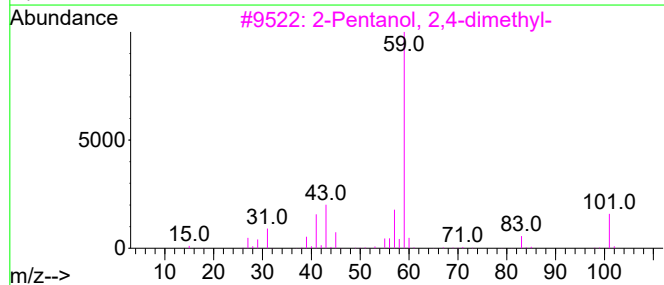
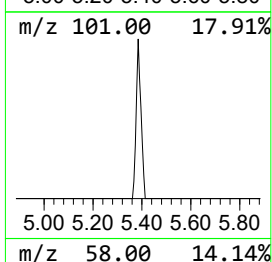
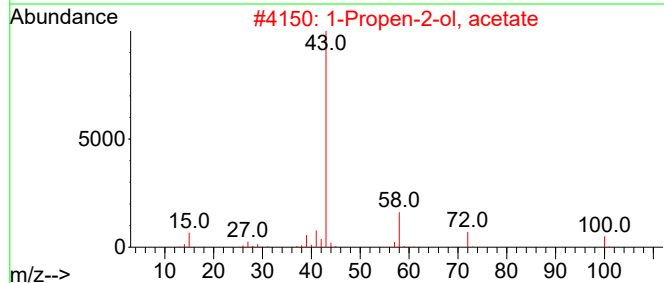
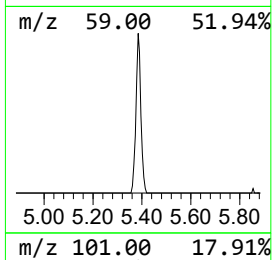
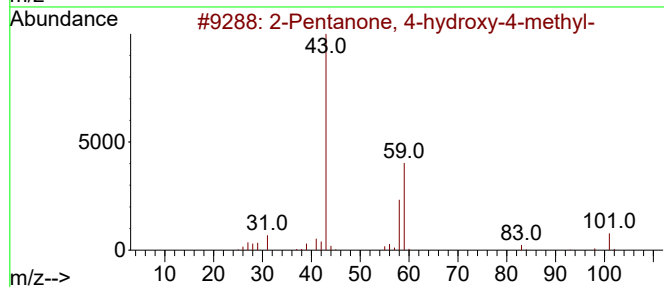
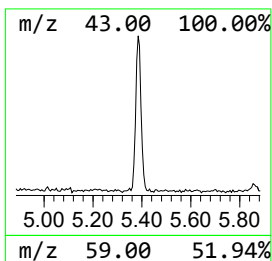
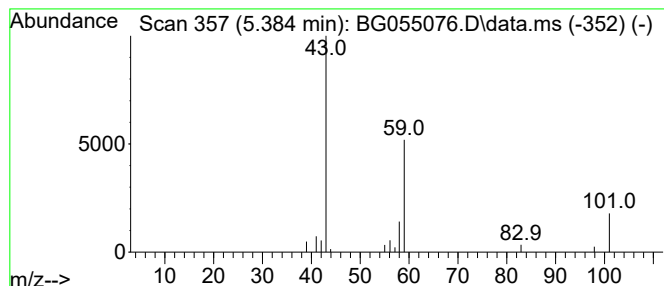
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.384	4.41 ng	35298	1,4-Dichlorobenzene-d4			8.340

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64	
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9	
3	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	9	
4	Silane, trimethyl-	74	C3H10Si	000993-07-7	9	
5	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	7	



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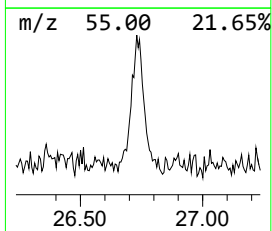
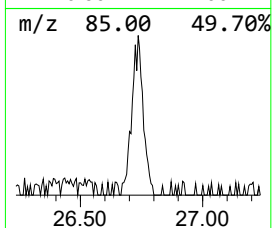
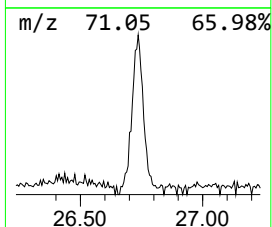
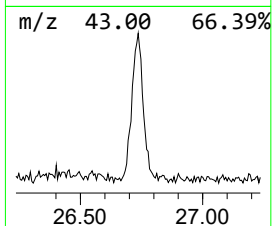
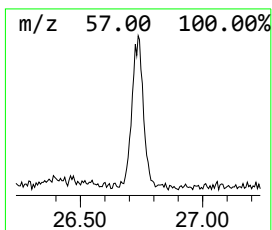
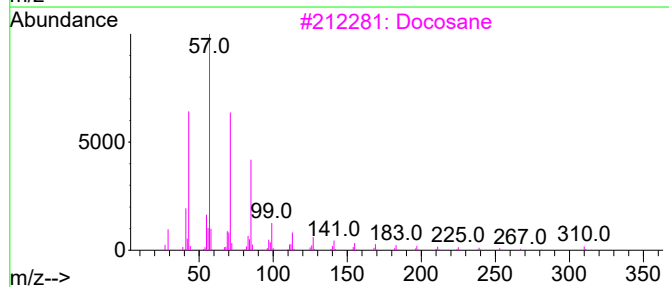
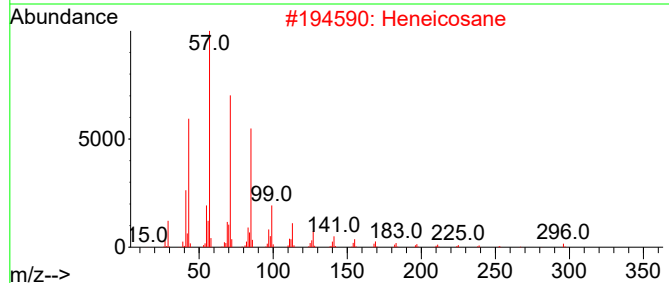
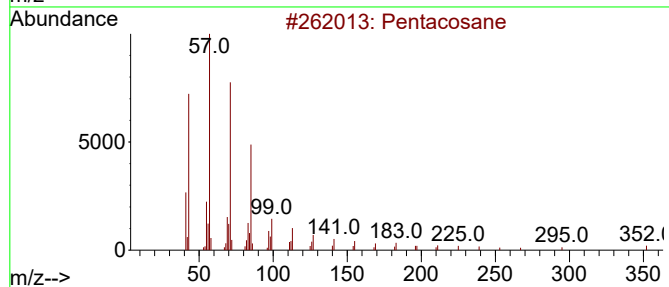
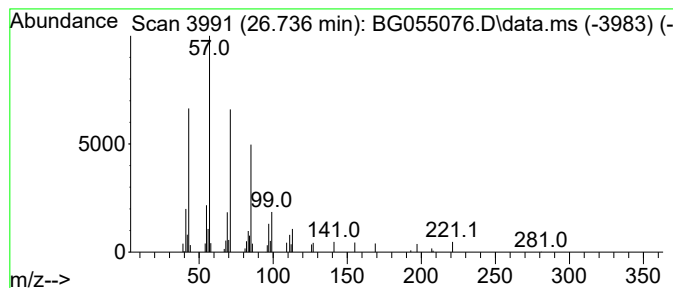
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Peak Number 2 Pentacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.736	2.43 ng	90347	Perylene-d12	25.432

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentacosane	352	C25H52	000629-99-2	86
2		Heneicosane	296	C21H44	000629-94-7	86
3		Docosane	310	C22H46	000629-97-0	86
4		Octacosane	394	C28H58	000630-02-4	86
5		Triacontane	422	C30H62	000638-68-6	83



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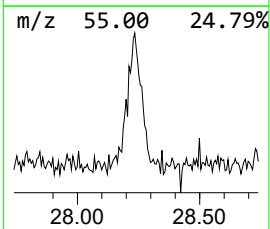
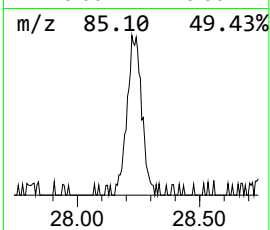
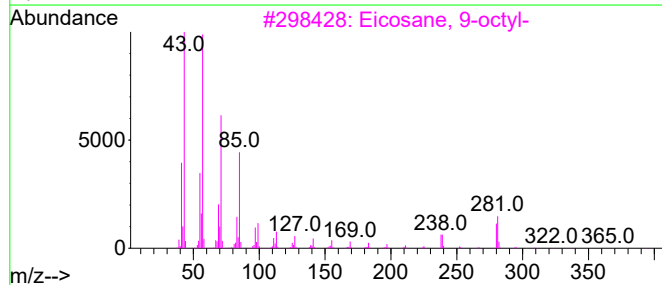
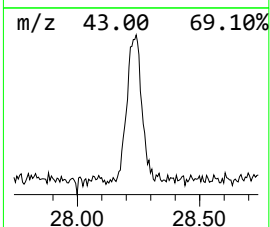
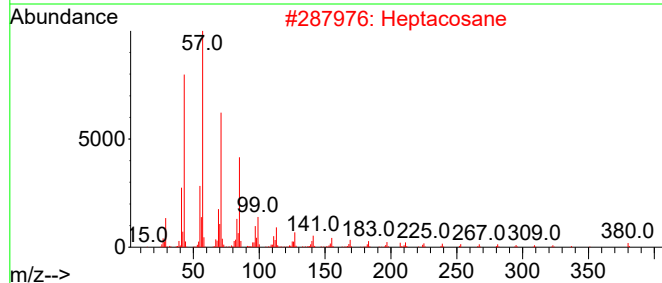
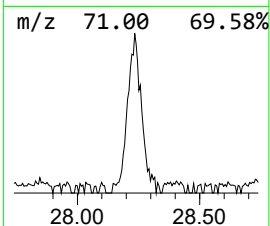
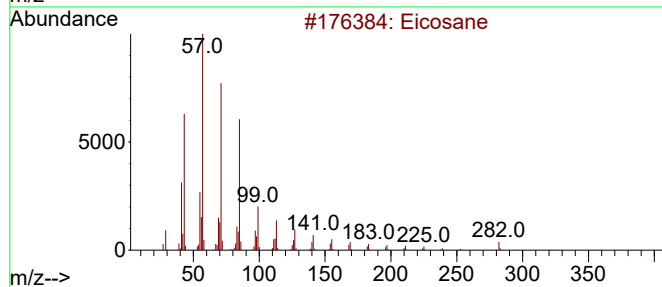
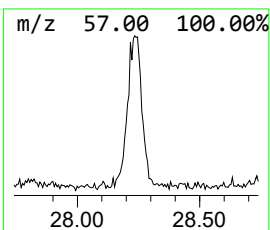
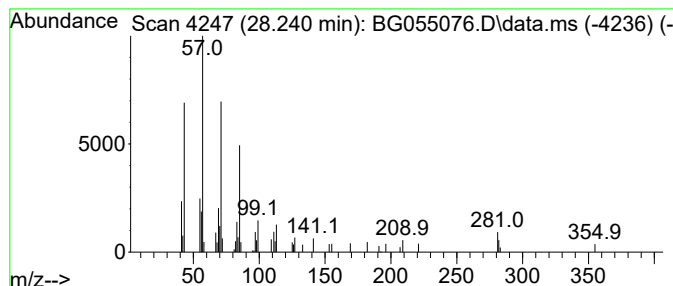
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Peak Number 3 Eicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.240	2.50 ng	93159	Perylene-d12	25.432

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	98
2	Heptacosane			380	C27H56	000593-49-7	87
3	Eicosane, 9-octyl-			394	C28H58	013475-77-9	83
4	Tetracosane			338	C24H50	000646-31-1	81
5	Hexacosane			366	C26H54	000630-01-3	81



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.384	4.4	ng	35298	1	8.340	159924	20.0
Pentacosane	26.736	2.4	ng	90347	6	25.432	744719	20.0
Eicosane	28.240	2.5	ng	93159	6	25.432	744719	20.0