

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011822\
 Data File : BM033767.D
 Acq On : 18 Jan 2022 17:10
 Operator : CG/JU
 Sample : PB142096BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB142096BL

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-BM011722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM033767.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.502	378	385	394	rBV	3430097	4879825	40.50%	9.207%
2	7.113	651	659	671	rBV	3256925	5101607	42.34%	9.625%
3	7.948	795	801	810	rVB	628475	1004659	8.34%	1.896%
4	9.113	991	999	1014	rBV	1987548	3382365	28.07%	6.382%
5	10.766	1272	1280	1290	rBV	869523	1457443	12.10%	2.750%
6	13.219	1690	1697	1714	rBV	5402059	7906377	65.62%	14.917%
7	14.589	1923	1930	1941	rBV	1376222	2036934	16.91%	3.843%
8	16.071	2175	2182	2202	rBV	4216915	6061043	50.30%	11.436%
9	17.324	2388	2395	2405	rBV	1764170	2501319	20.76%	4.719%
10	19.936	2833	2839	2847	rBV	9242696	12048961	100.00%	22.733%
11	21.489	3097	3103	3110	rBV	1984834	2600814	21.59%	4.907%
12	22.606	3290	3293	3300	rVB	157893	213555	1.77%	0.403%
13	23.165	3384	3388	3397	rVB	220021	352440	2.93%	0.665%
14	23.800	3492	3496	3502	rVB	296271	513589	4.26%	0.969%
15	23.895	3505	3512	3520	rVB2	1162519	2373567	19.70%	4.478%
16	24.536	3616	3621	3631	rVB2	267147	566739	4.70%	1.069%

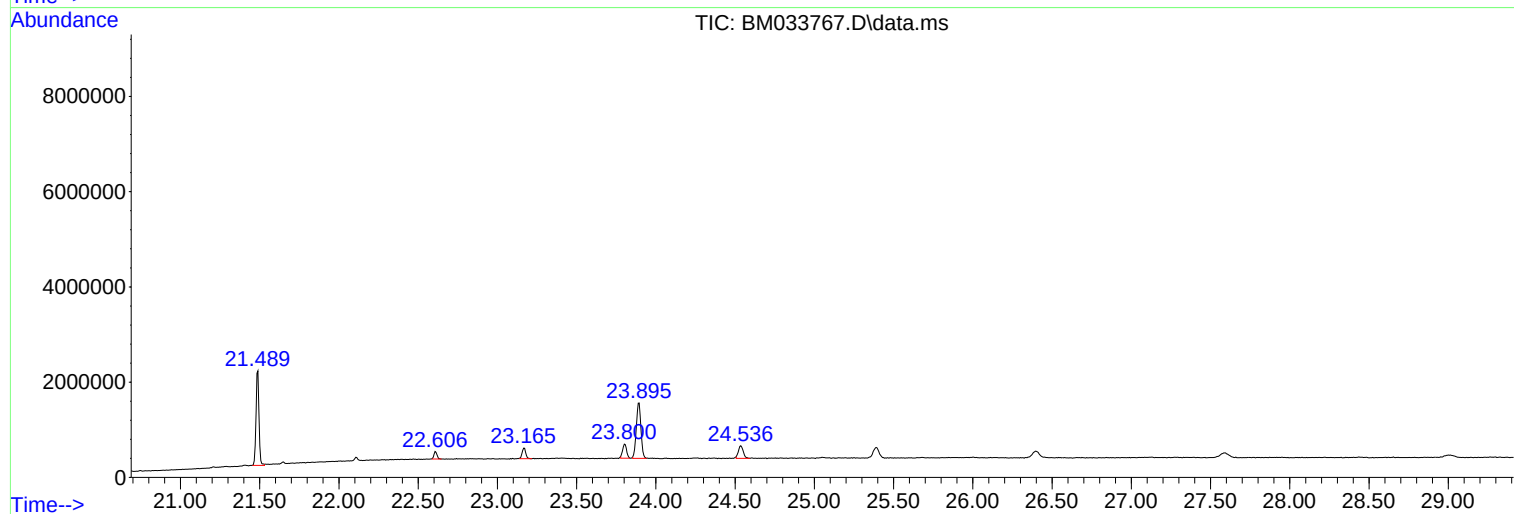
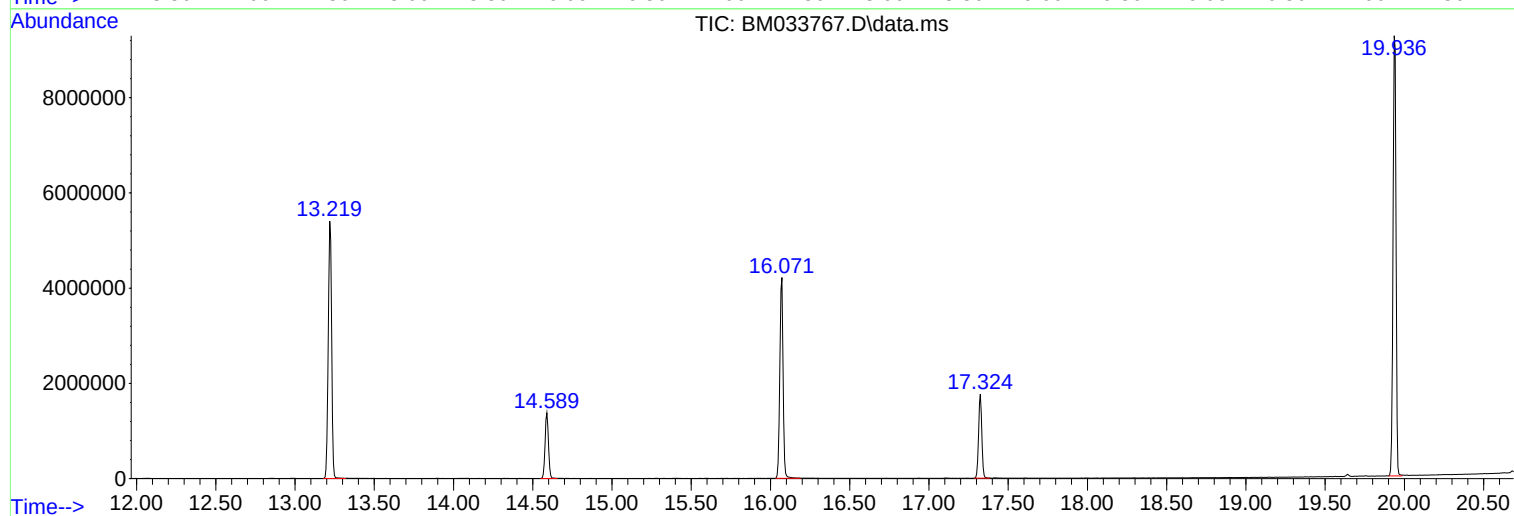
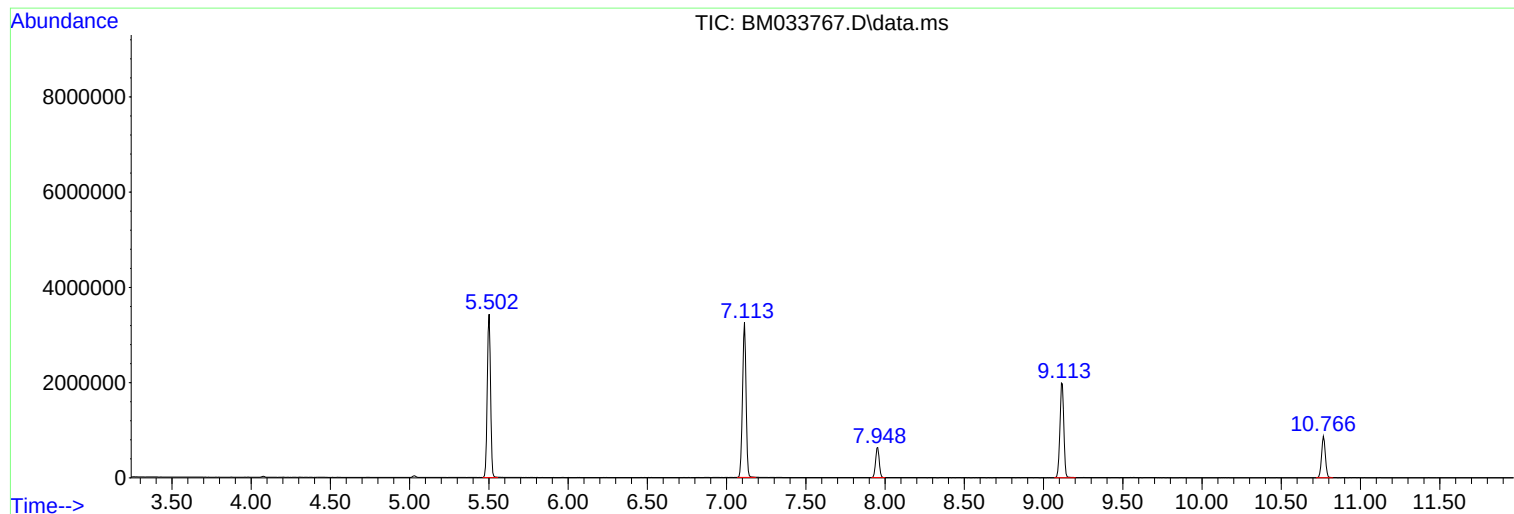
Sum of corrected areas: 53001237

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011722.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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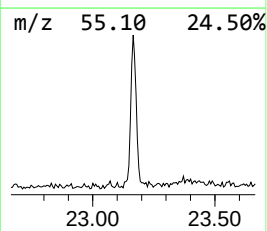
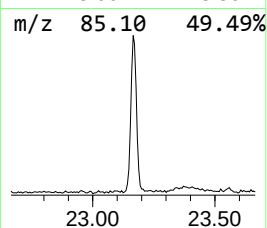
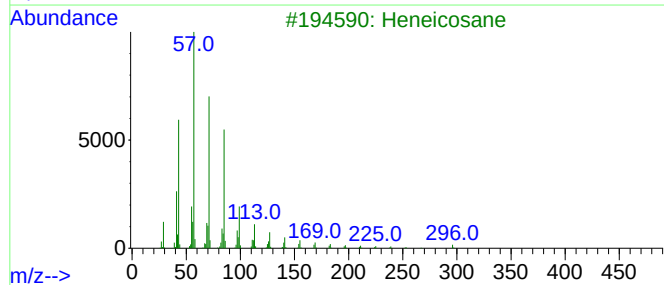
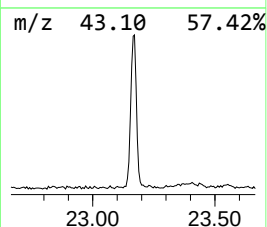
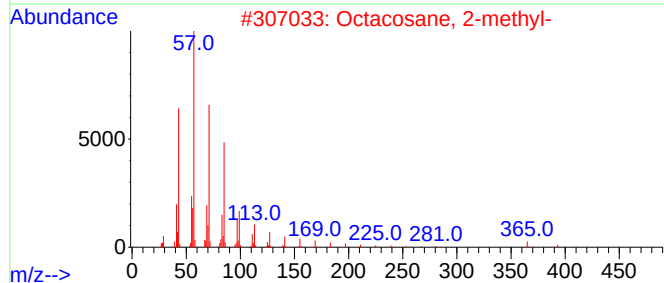
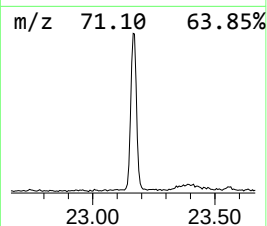
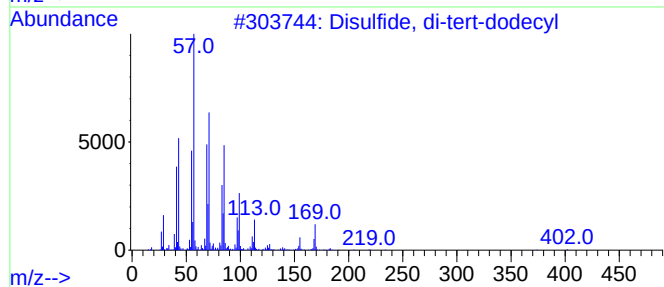
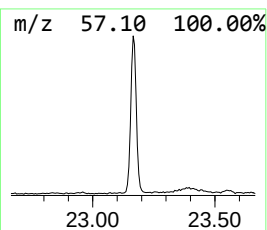
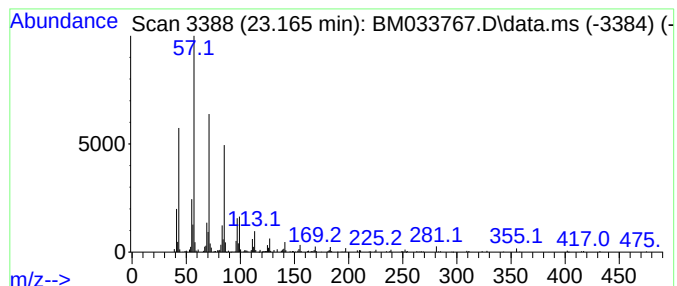
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Disulfide, di-tert-dodecyl Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.165	2.97 ng	352440	Perylene-d12	23.889

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	90
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Tetracosane	338	C24H50	000646-31-1	87
5			Tetratetracontane	619	C44H90	007098-22-8	87



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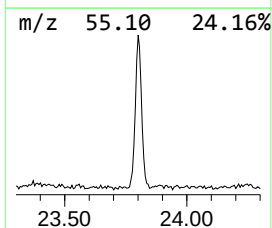
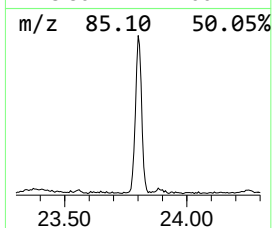
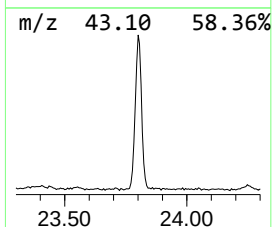
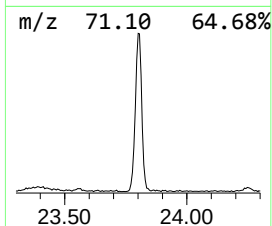
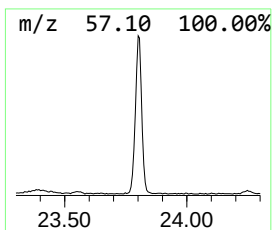
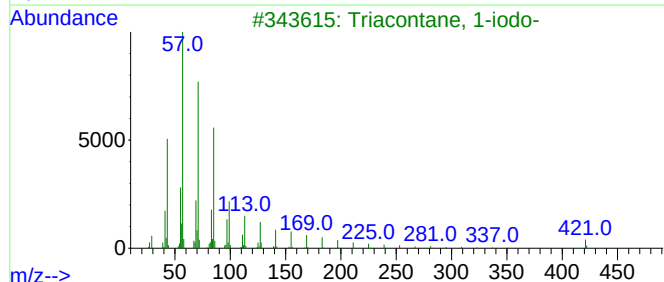
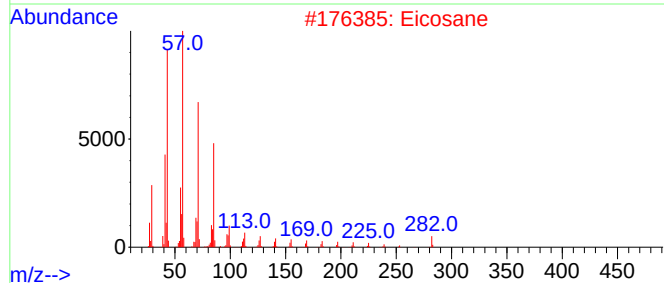
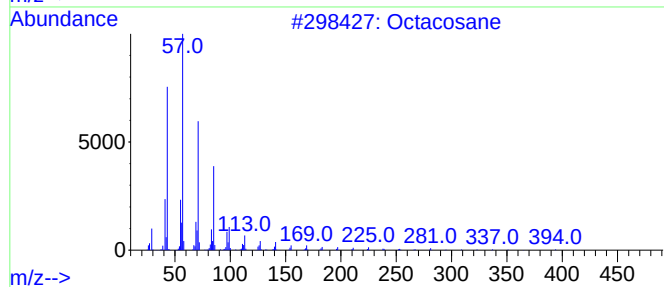
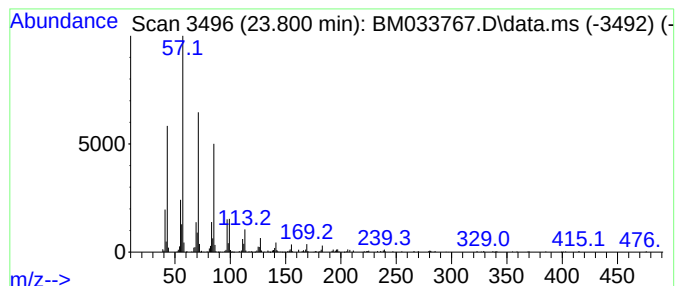
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Peak Number 2 Octacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.800	4.33 ng	513589	Perylene-d12	23.889

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	90
2			Eicosane	282	C20H42	000112-95-8	87
3			Triacontane, 1-iodo-	548	C30H61I	1000406-32-3	87
4			Tetratetracontane	619	C44H90	007098-22-8	87
5			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	87



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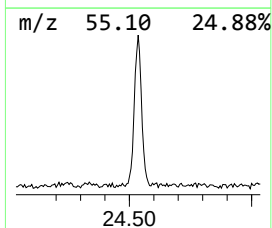
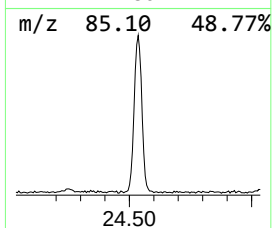
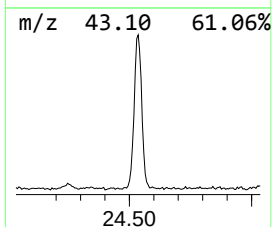
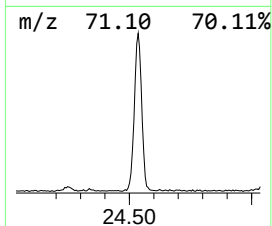
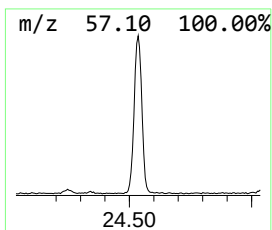
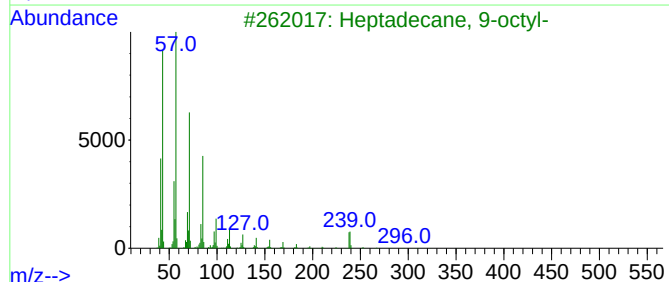
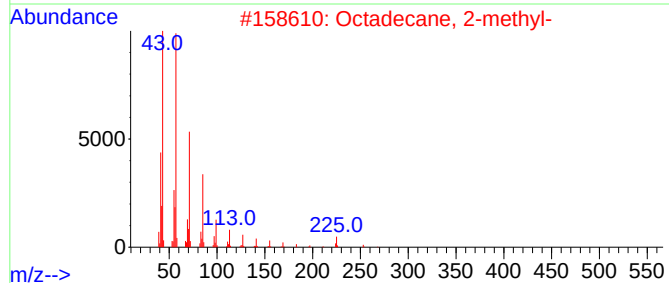
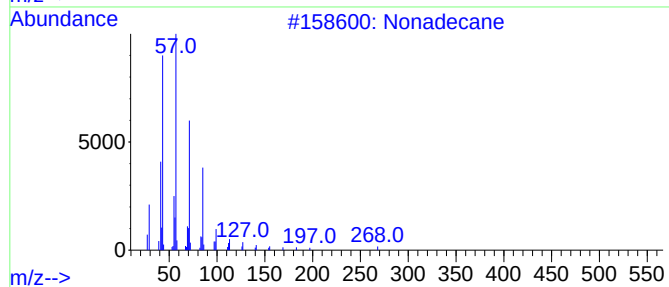
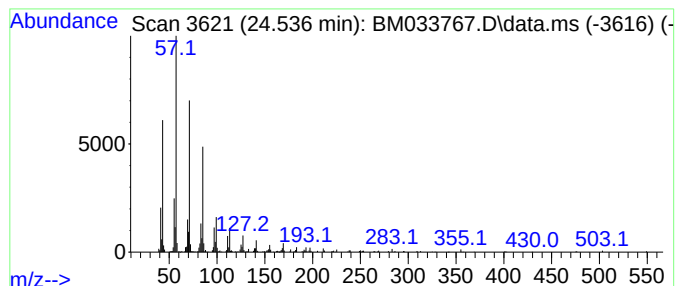
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Peak Number 3 Nonadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.536	4.78 ng	566739	Perylene-d12	23.889

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	95
2			Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4			Tetratetracontane	619	C44H90	007098-22-8	90
5			Hentriacontane	437	C31H64	000630-04-6	90



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Disulfide, di-t...	23.165	3.0	ng	352440	6	23.889	2373570	20.0
Octacosane	23.800	4.3	ng	513589	6	23.889	2373570	20.0
Nonadecane	24.536	4.8	ng	566739	6	23.889	2373570	20.0