

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041524\
 Data File : BG060901.D
 Acq On : 15 Apr 2024 14:28
 Operator : MA/JU
 Sample : PB160246BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB160246BL

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-BG032924.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060901.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.532	426	433	445	rBV	1106779	1699704	34.93%	8.589%
2	7.112	694	702	714	rBV	1057586	1762974	36.23%	8.908%
3	7.947	834	844	850	rBV	203489	325466	6.69%	1.645%
4	9.098	1032	1040	1049	rBV	633293	1117681	22.97%	5.648%
5	10.743	1312	1320	1328	rBV	268928	470151	9.66%	2.376%
6	13.205	1731	1739	1750	rBV	1622925	2530207	52.00%	12.785%
7	14.580	1966	1973	1980	rBV	454848	711592	14.62%	3.596%
8	16.067	2219	2226	2241	rBV	1541500	2285216	46.96%	11.547%
9	17.324	2433	2440	2448	rBV	671836	1024010	21.04%	5.174%
10	19.950	2880	2887	2899	rBV	3614187	4865985	100.00%	24.588%
11	21.589	3159	3166	3177	rVB2	730055	1208837	24.84%	6.108%
12	23.105	3419	3424	3429	rVB4	30160	56448	1.16%	0.285%
13	23.899	3554	3559	3567	rVB3	38130	81726	1.68%	0.413%
14	24.721	3689	3699	3710	rBV	435548	1231851	25.32%	6.225%
15	24.839	3713	3719	3729	rVB3	54410	143012	2.94%	0.723%
16	25.955	3900	3909	3918	rVB5	44939	133854	2.75%	0.676%
17	27.289	4130	4136	4148	rVB4	41355	141221	2.90%	0.714%

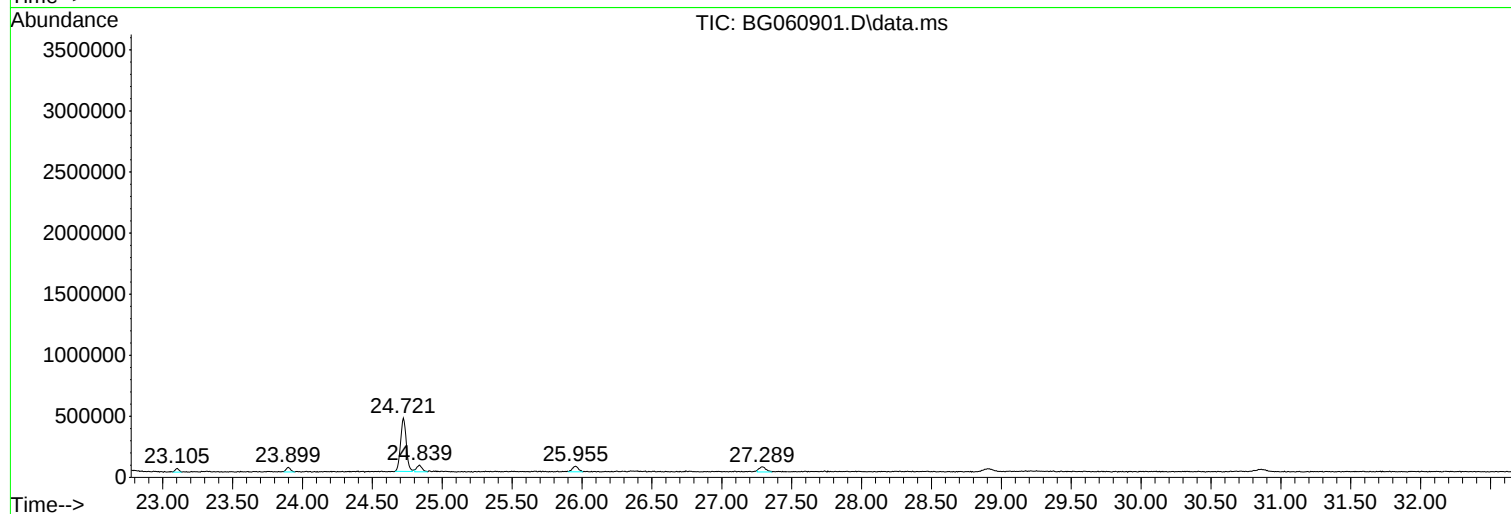
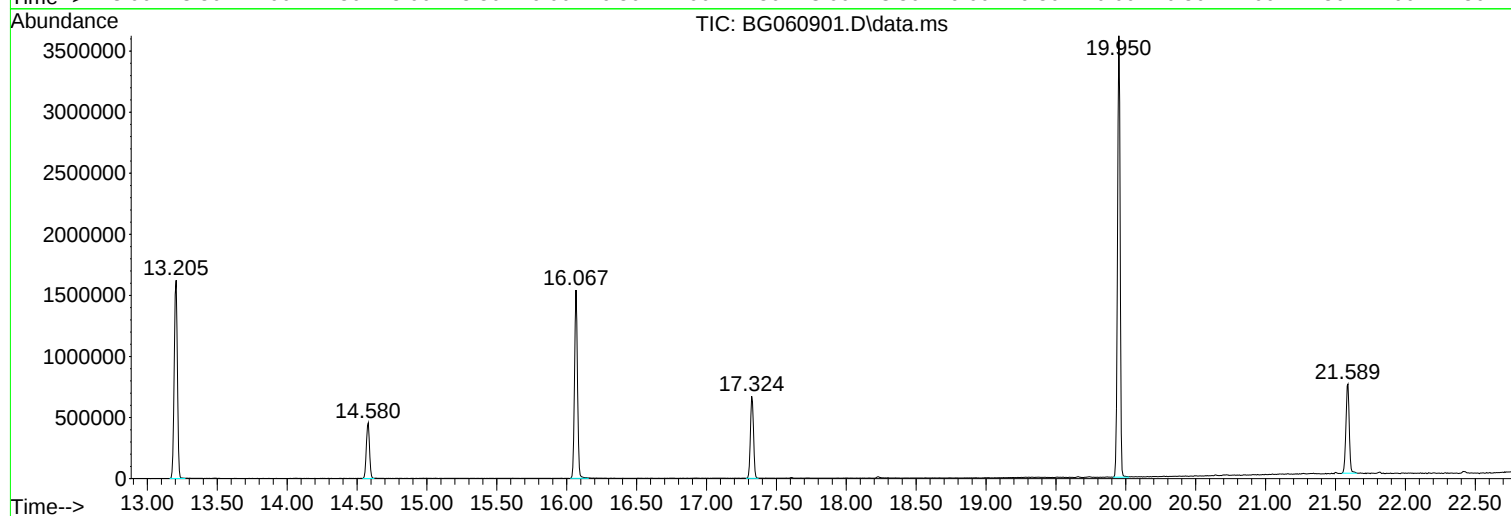
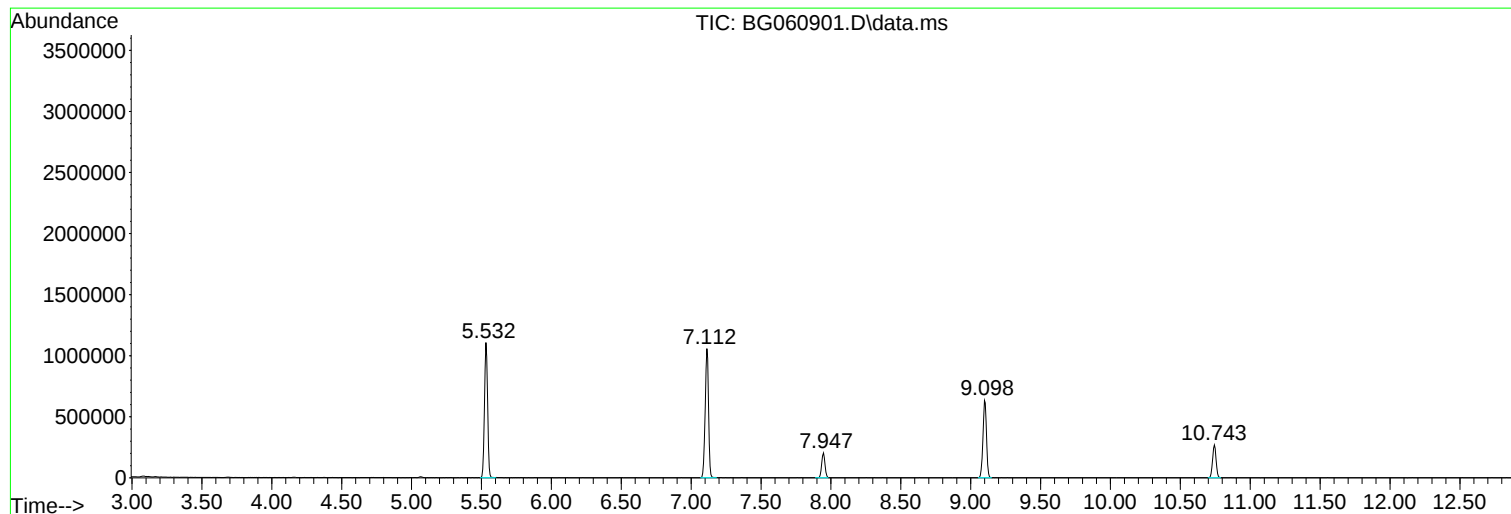
Sum of corrected areas: 19789935

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.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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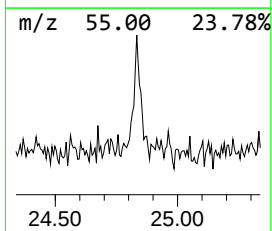
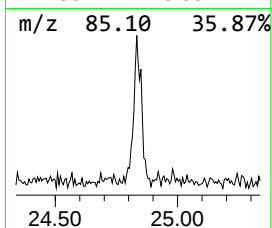
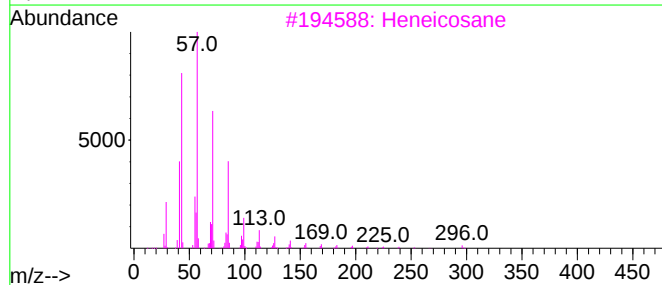
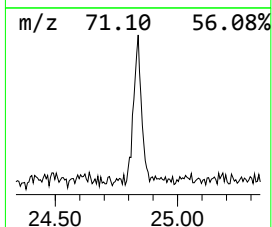
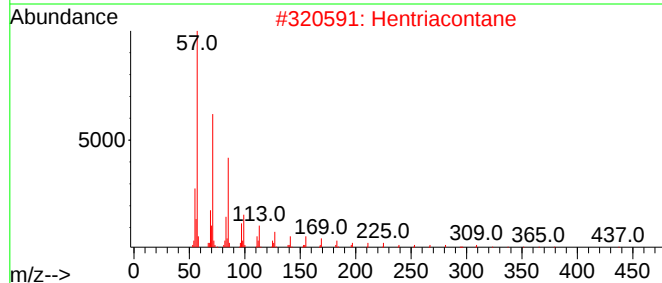
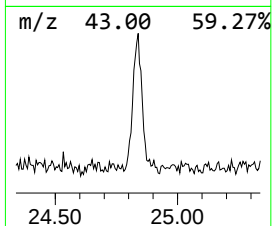
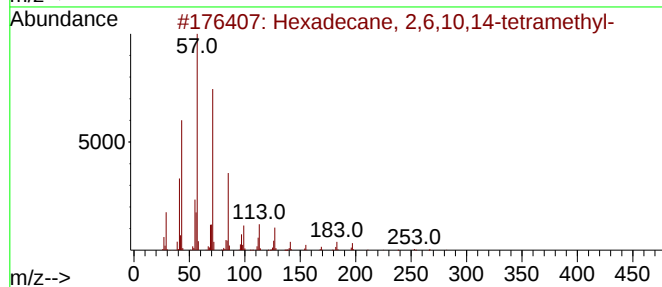
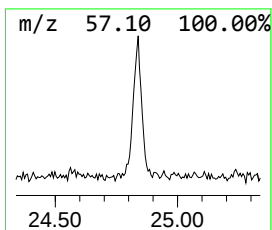
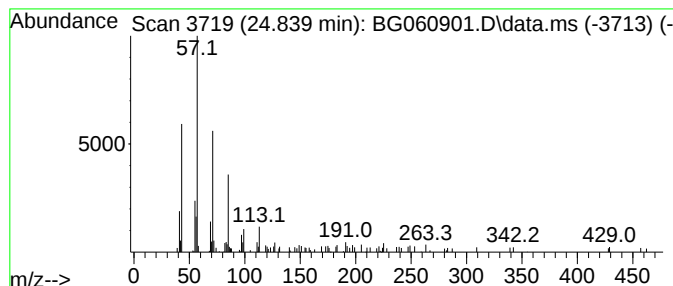
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexadecane, 2,6,10,14-tetra... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.839	2.32 ng	143012	Perylene-d12	24.721	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
2	Hentriacontane	437	C31H64	000630-04-6	80
3	Heneicosane	296	C21H44	000629-94-7	80
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
5	Eicosane	282	C20H42	000112-95-8	80



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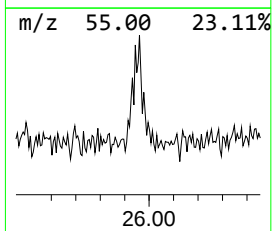
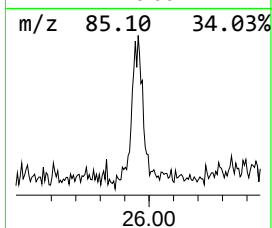
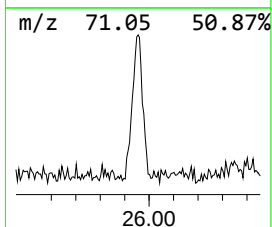
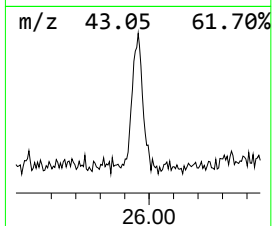
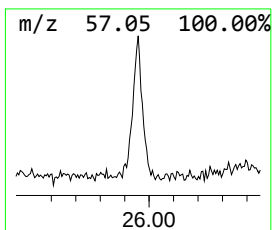
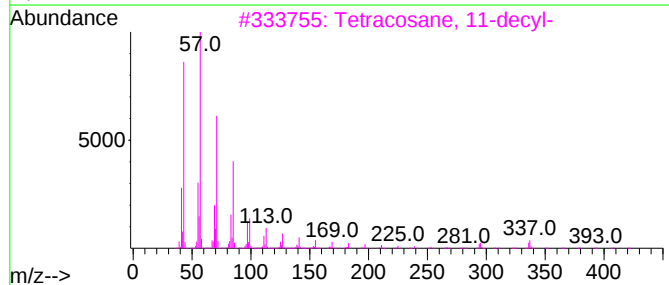
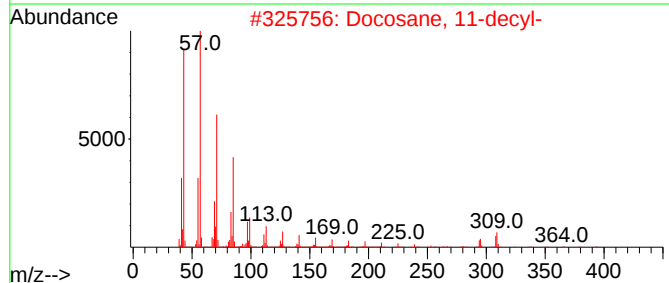
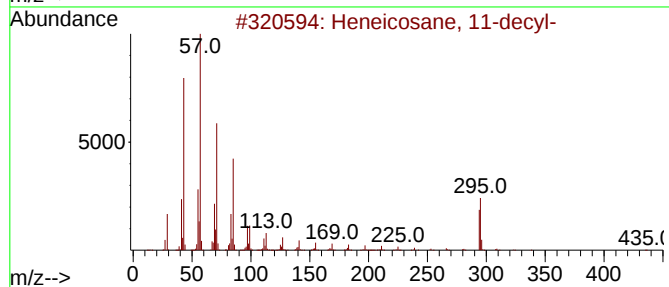
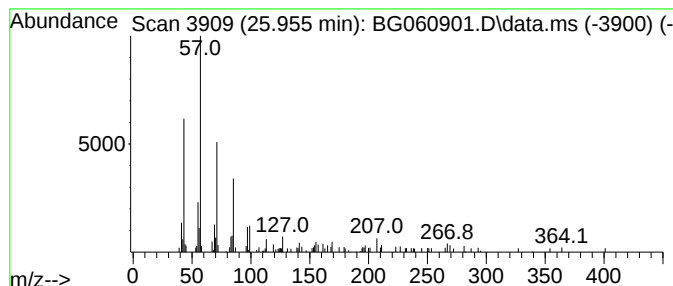
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Peak Number 2 Heneicosane, 11-decyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.955	2.17 ng	133854	Perylene-d12	24.721

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	83
2			Docosane, 11-decyl-	451	C32H66	055401-55-3	80
3			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	80
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80
5			Docosane	310	C22H46	000629-97-0	80



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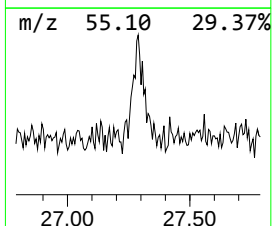
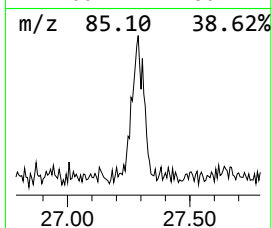
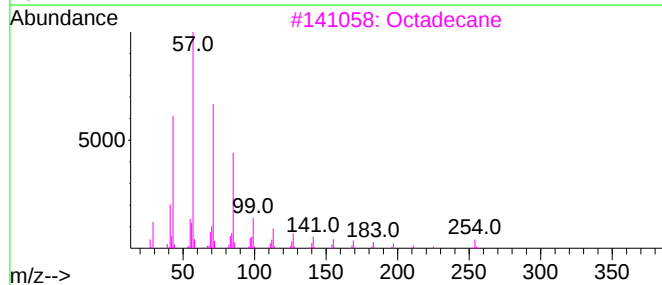
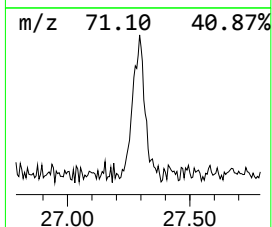
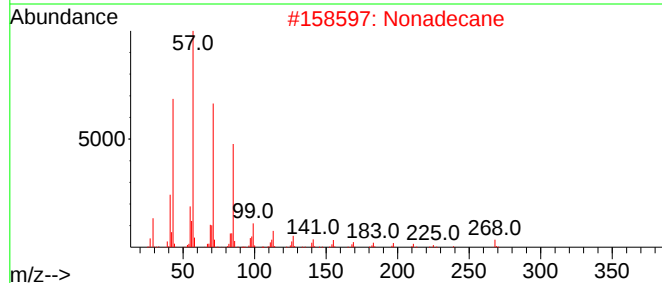
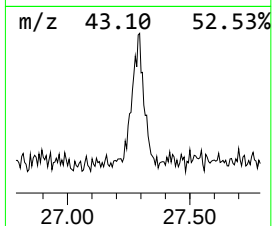
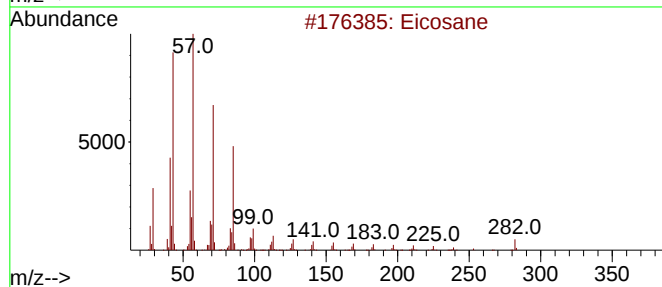
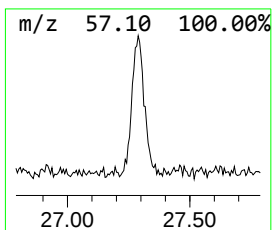
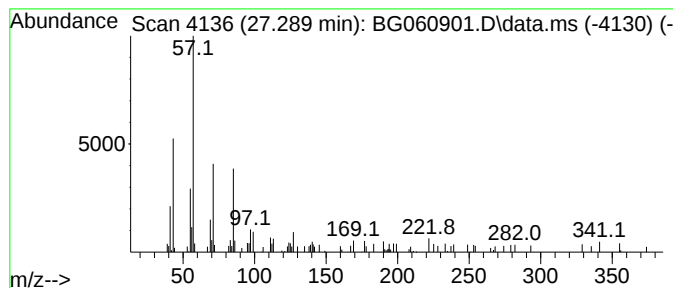
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Peak Number 3 Eicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.289	2.29 ng	141221	Perylene-d12	24.721

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	86
2			Nonadecane	268	C19H40	000629-92-5	64
3			Octadecane	254	C18H38	000593-45-3	58
4			2-Bromotetradecane	276	C14H29Br	074036-95-6	52
5			Dodecane, 2-methyl-	184	C13H28	001560-97-0	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecane, 2,6...	24.839	2.3	ng	143012	6	24.721	1231850	20.0
Heneicosane, 11...	25.955	2.2	ng	133854	6	24.721	1231850	20.0
Eicosane	27.289	2.3	ng	141221	6	24.721	1231850	20.0