

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012120\
 Data File : BG044147.D
 Acq On : 21 Jan 2020 23:52
 Operator : JU
 Sample : L1173-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0051-DECANT-H2O-COMP-3

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BG123019.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.508	405	412	423	rBV	625683	1027858	22.32%	3.676%
2	7.100	675	683	695	rBV	450525	825383	17.92%	2.952%
3	7.929	817	824	832	rBV	292001	500291	10.86%	1.789%
4	8.252	870	879	889	rBV	1163252	2054266	44.60%	7.347%
5	9.086	1012	1021	1036	rBV	907592	1689000	36.67%	6.041%
6	10.731	1292	1301	1316	rBV	421692	761508	16.53%	2.724%
7	13.187	1712	1719	1731	rBV	2568596	4156299	90.24%	14.865%
8	14.016	1855	1860	1865	rBV	46317	74040	1.61%	0.265%
9	14.562	1942	1953	1961	rBV	693357	1159332	25.17%	4.146%
10	16.054	2200	2207	2225	rBV	2018310	3128579	67.93%	11.190%
11	17.306	2414	2420	2432	rBV	844009	1310075	28.44%	4.686%
12	19.926	2859	2866	2876	rBV	3375474	4605713	100.00%	16.473%
13	20.244	2911	2920	2924	rBV2	47986	73943	1.61%	0.264%
14	20.608	2977	2982	2986	rBV3	30373	51828	1.13%	0.185%
15	20.737	2998	3004	3007	rBV2	78456	97683	2.12%	0.349%
16	21.231	3082	3088	3101	rBV2	305640	638716	13.87%	2.284%
17	21.554	3136	3143	3153	rBV2	831847	1363515	29.60%	4.877%
18	21.765	3174	3179	3188	rVB	186628	270096	5.86%	0.966%
19	22.359	3274	3280	3285	rBV	244816	394853	8.57%	1.412%
20	23.029	3385	3394	3403	rVB	287259	570111	12.38%	2.039%
21	23.810	3520	3527	3538	rVB	276089	564255	12.25%	2.018%
22	24.662	3661	3672	3678	rBV2	495787	1404020	30.48%	5.022%
23	24.727	3678	3683	3695	rVB2	218082	549047	11.92%	1.964%
24	25.814	3859	3868	3878	rBV2	155557	461304	10.02%	1.650%
25	27.112	4081	4089	4100	rVB3	70775	228227	4.96%	0.816%

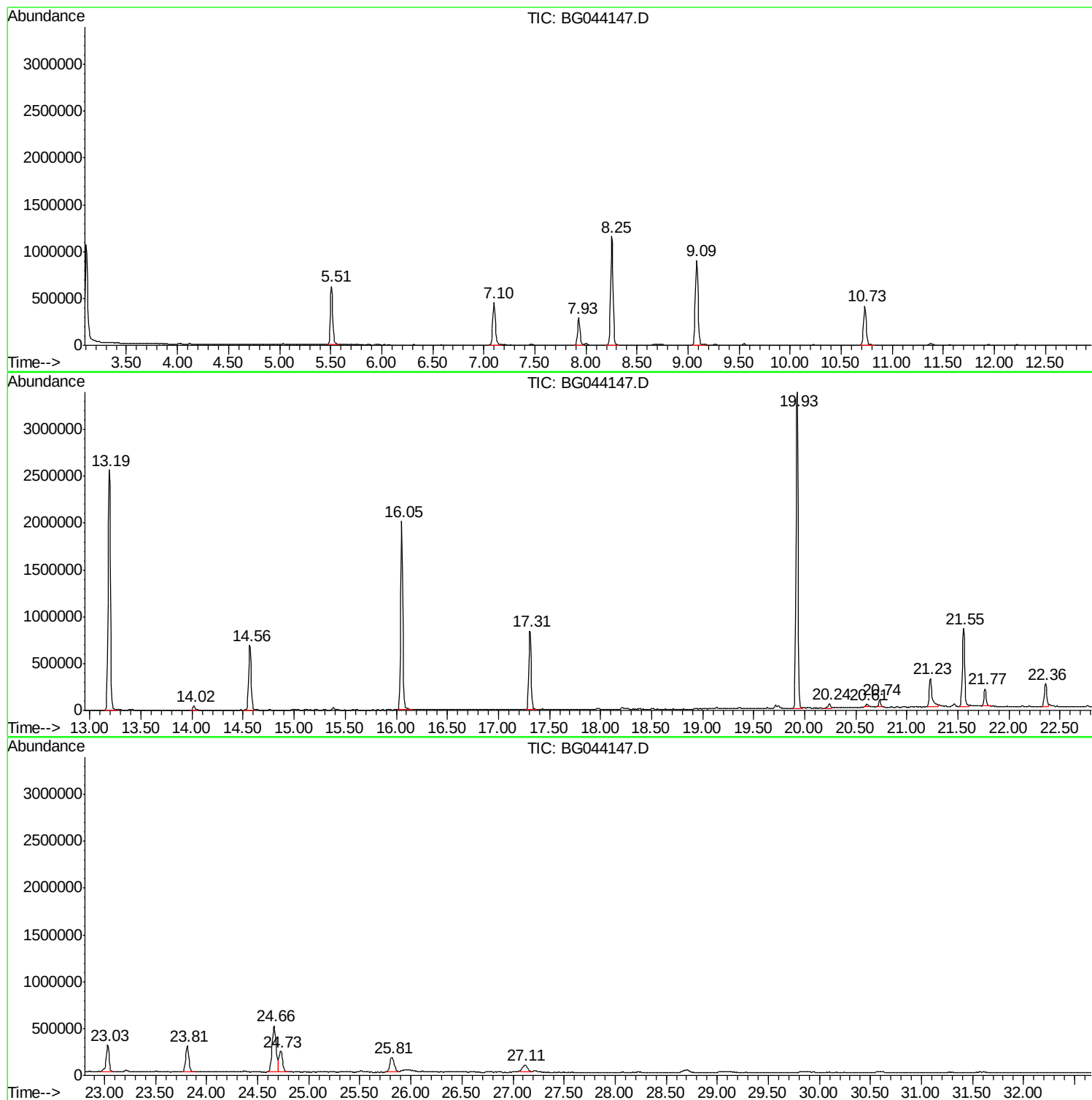
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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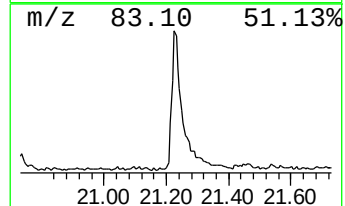
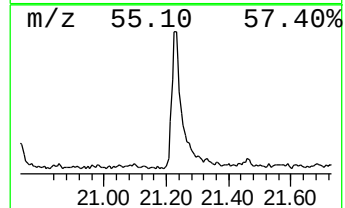
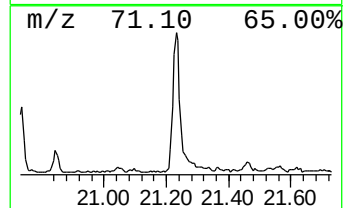
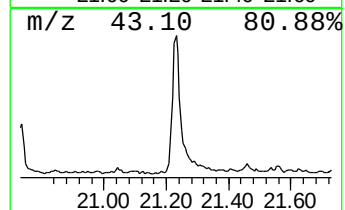
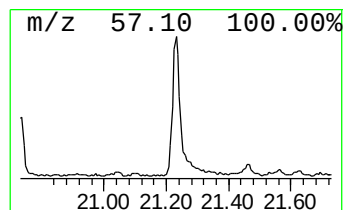
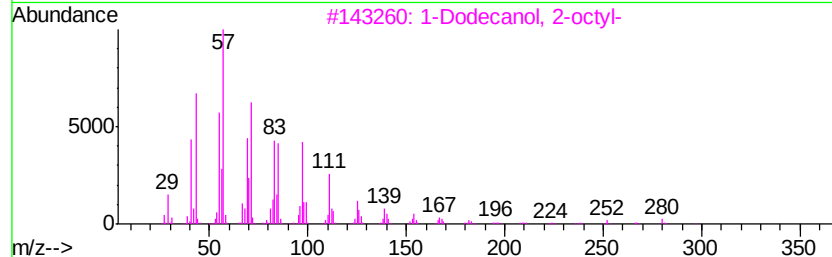
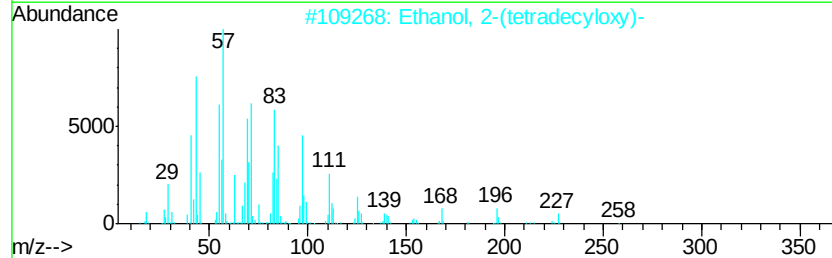
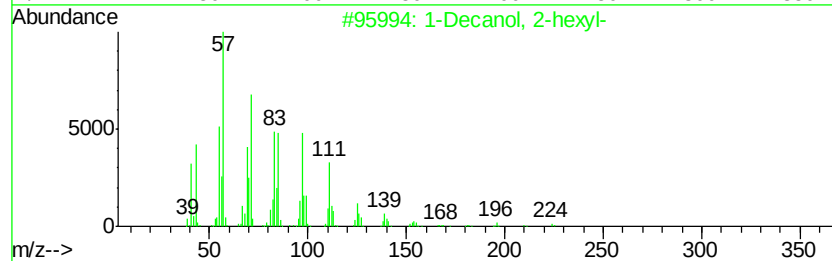
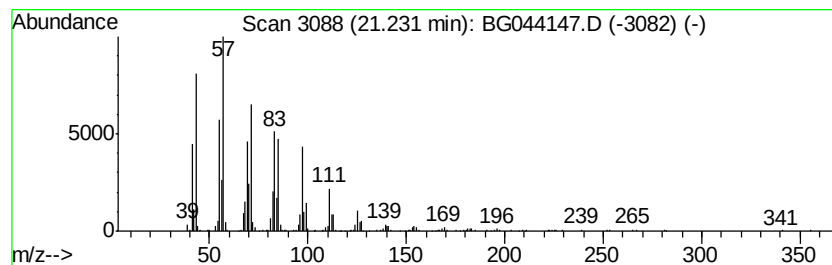
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 2 1-Decanol, 2-hexyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	9.37 ng	638716	Chrysene-d12	21.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	90
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
3		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	90
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	81
5		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	81



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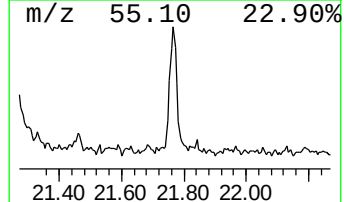
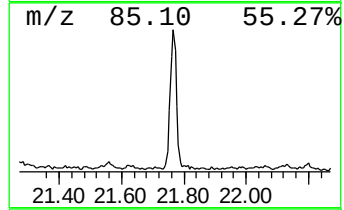
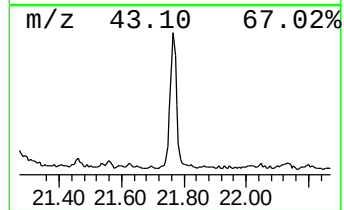
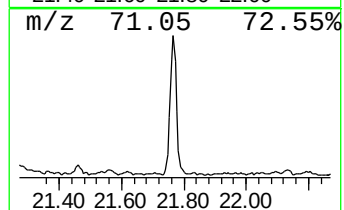
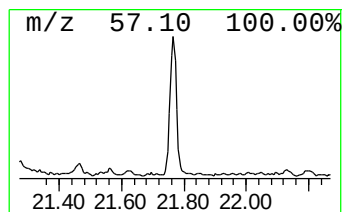
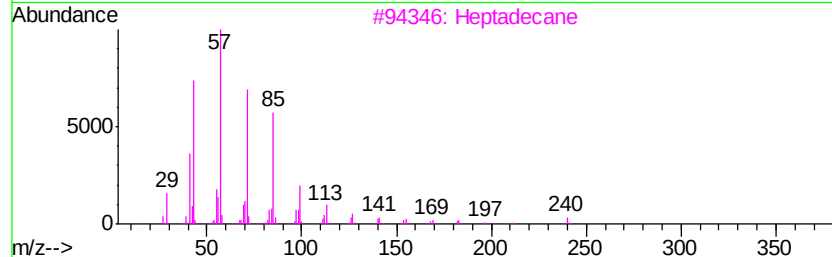
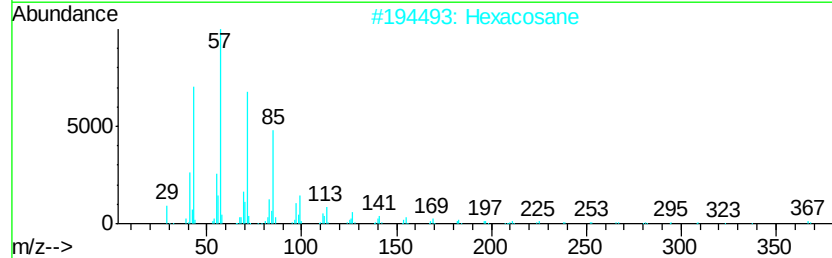
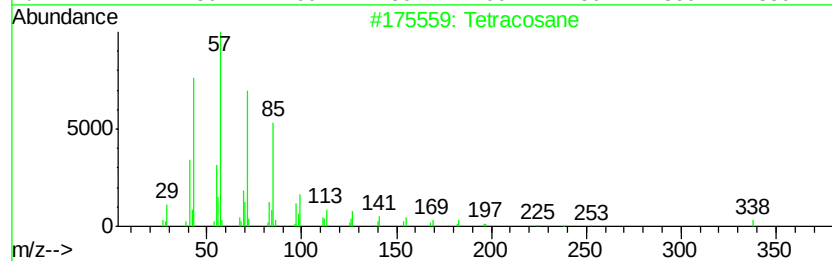
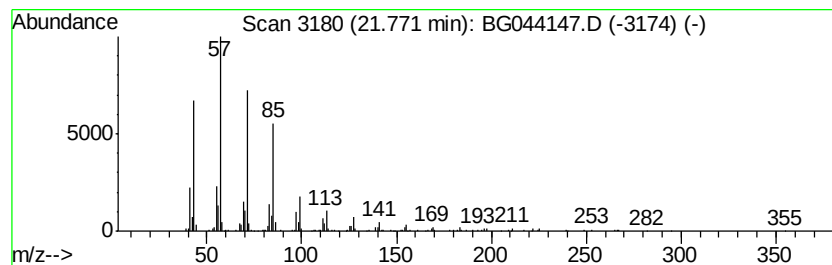
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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 Peak Number 3 Tetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.77	3.96 ng	270096	Chrysene-d12	21.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heptadecane	240	C17H36	000629-78-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91



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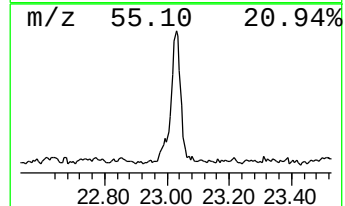
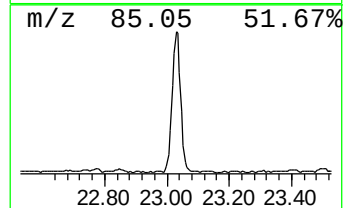
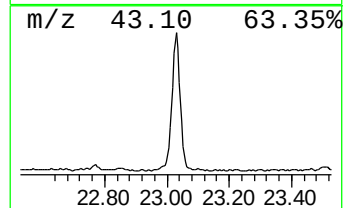
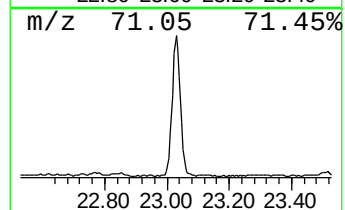
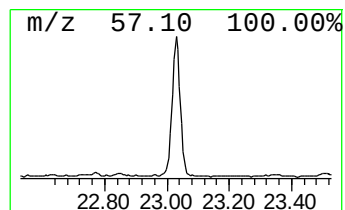
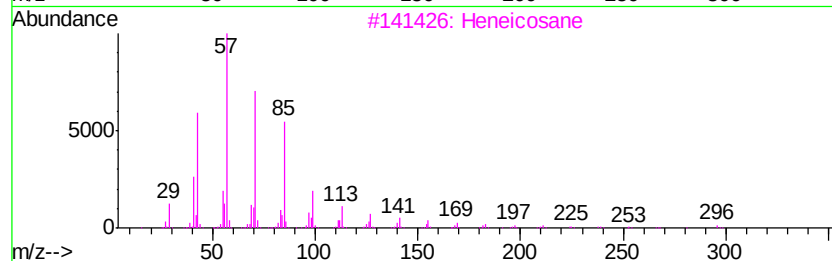
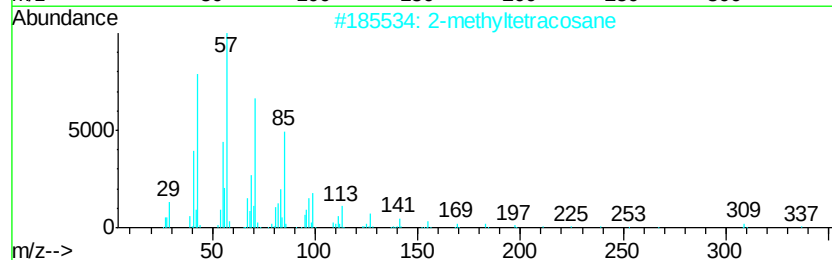
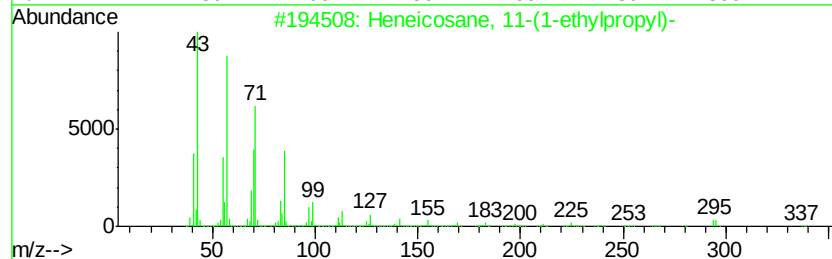
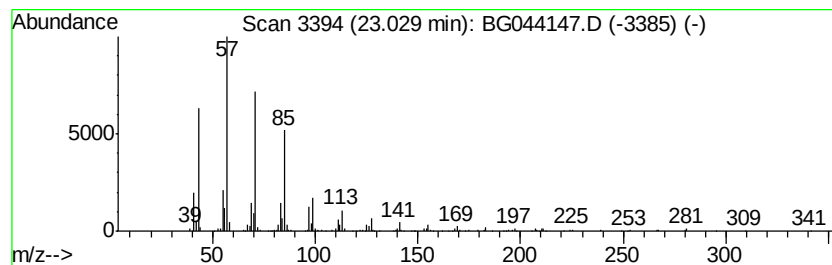
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TIC Library : C:\Database\NIST11.L
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 Peak Number 5 Heneicosane, 11-(1-ethylpro... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.03	8.36 ng	570111	Chrysene-d12	21.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
2		2-methyltetracosane	352	C25H52	1000376-72-6	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heptadecane	240	C17H36	000629-78-7	87
5		Hexadecane	226	C16H34	000544-76-3	87



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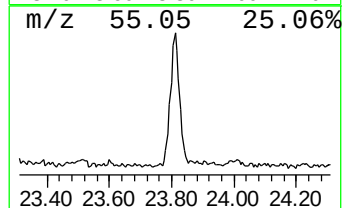
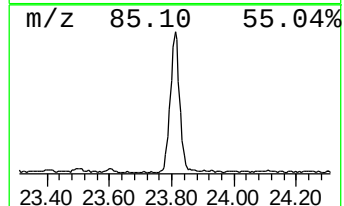
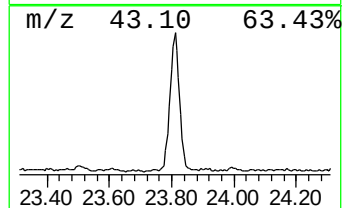
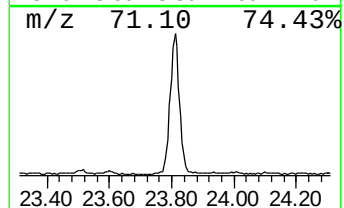
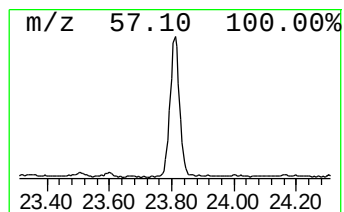
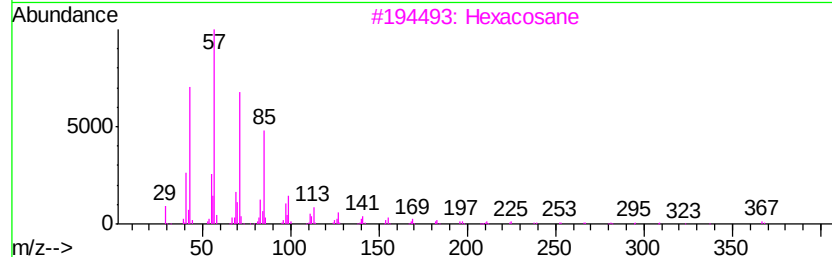
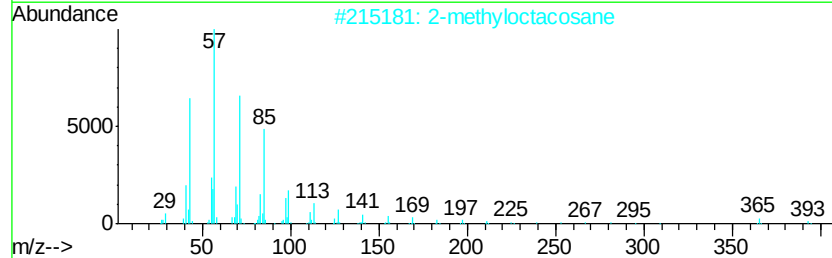
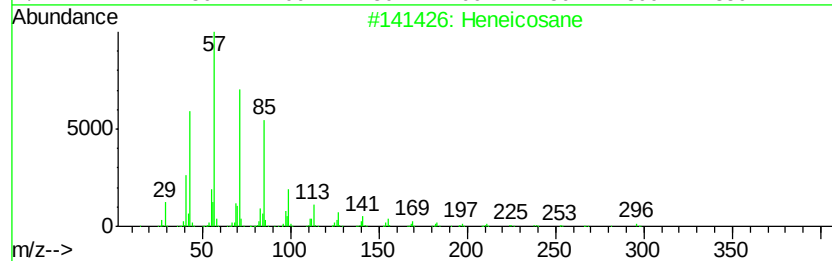
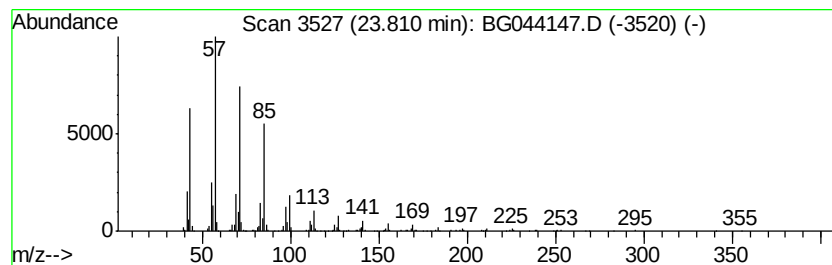
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TIC Library : C:\Database\NIST11.L
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Peak Number 6 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
23.81	8.04 ng	564255	Perylene-d12		24.66
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Octacosane	394	C28H58	000630-02-4	91



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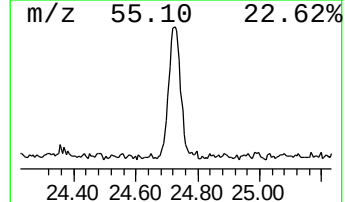
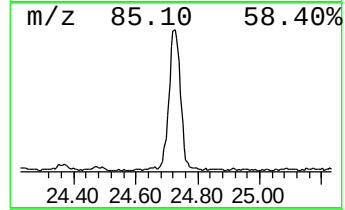
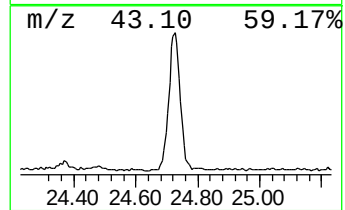
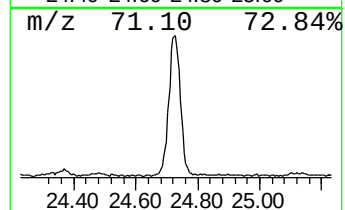
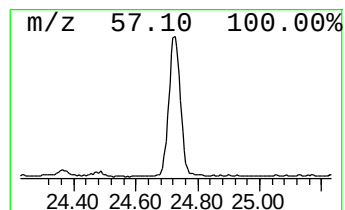
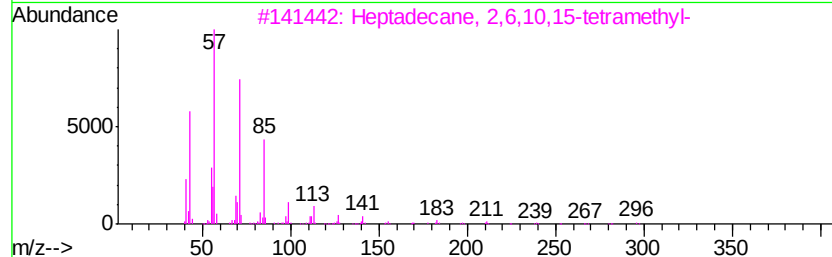
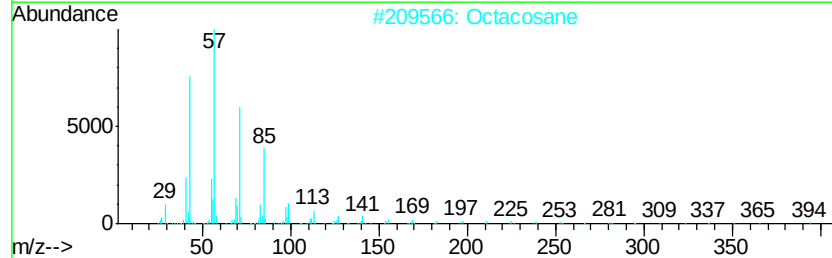
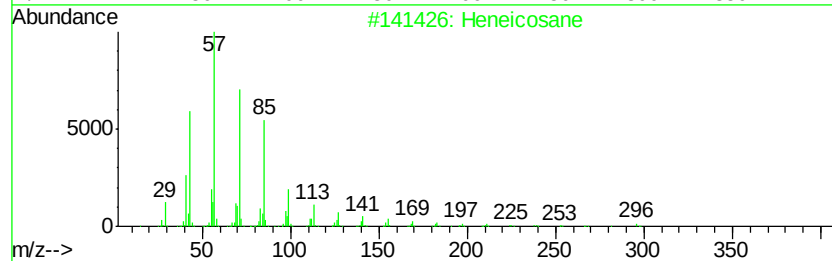
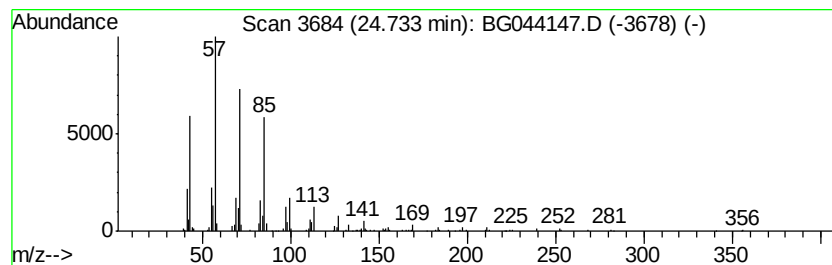
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TIC Library : C:\Database\NIST11.L
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 Peak Number 7 Heptadecane, 2,6,10,15-tetr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.73	7.82 ng	549047	Perylene-d12	24.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4			Tetracosane	338	C24H50	000646-31-1	91
5			2-methyltetracosane	352	C25H52	1000376-72-6	90



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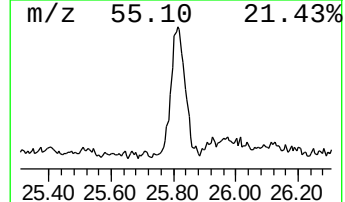
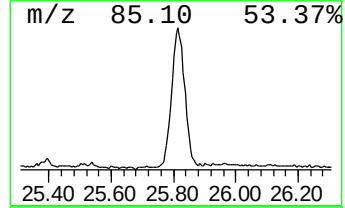
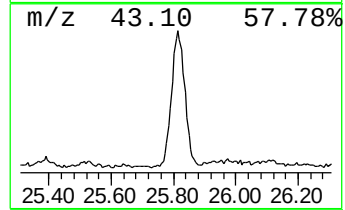
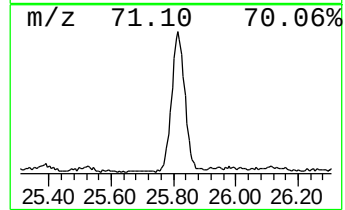
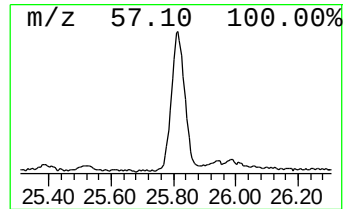
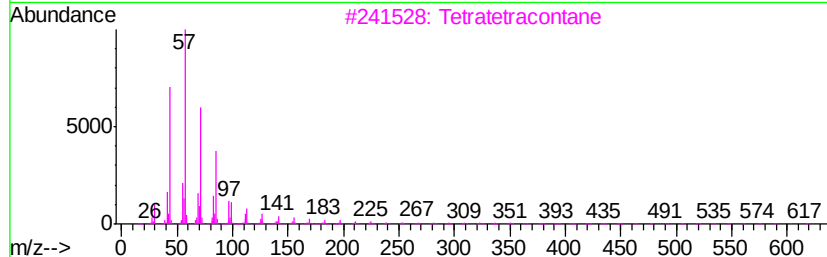
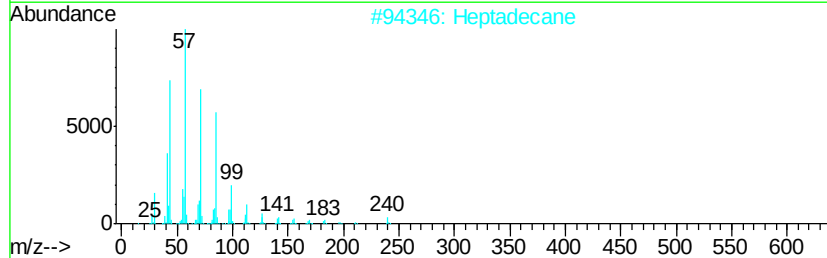
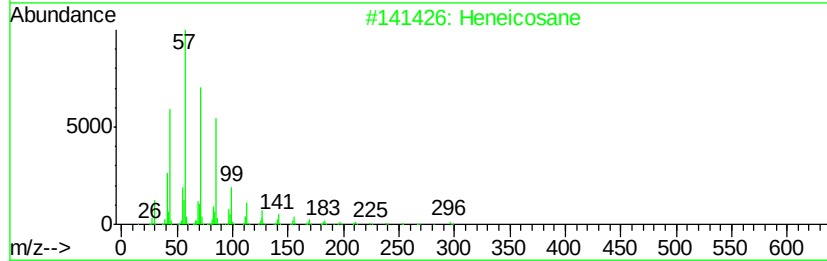
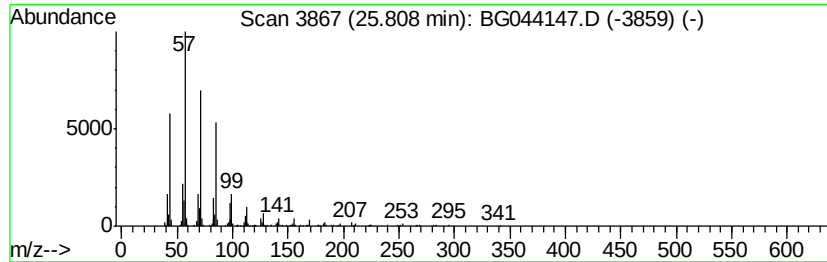
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.81	6.57 ng	461304	Perylene-d12	24.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptadecane	240	C17H36	000629-78-7	90
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		Octadecane	254	C18H38	000593-45-3	86
5		2-Thiopheneacetic acid, 4-tetrad...	338	C20H34O2S	1000280-67-0	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012120\
Data File : BG044147.D
Acq On : 21 Jan 2020 23:52
Operator : JU
Sample : L1173-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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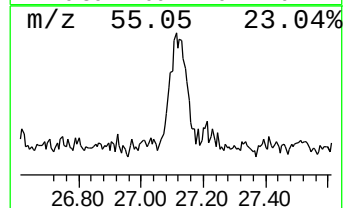
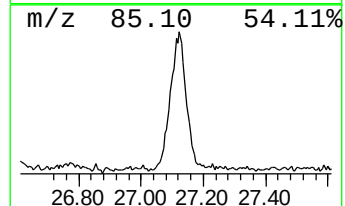
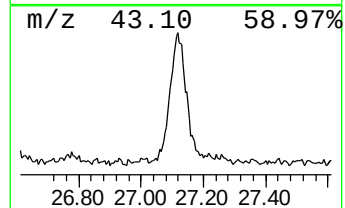
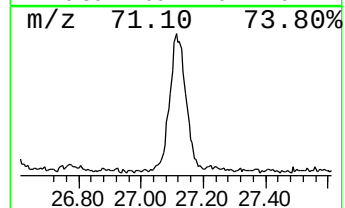
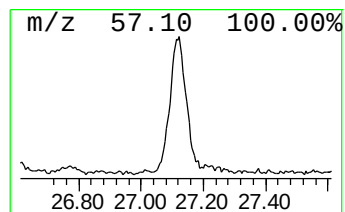
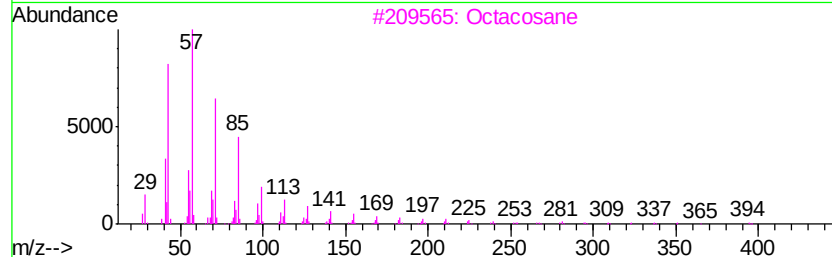
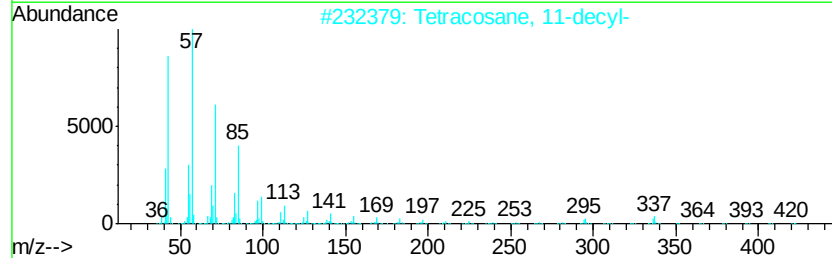
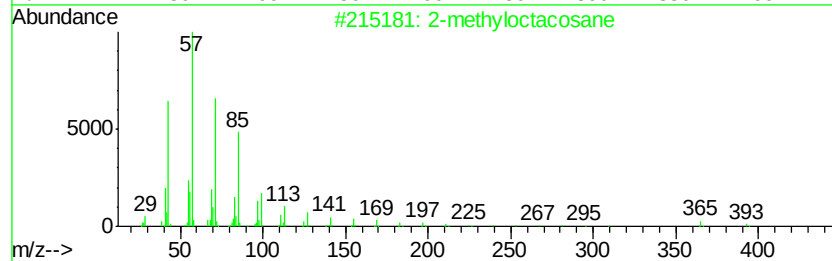
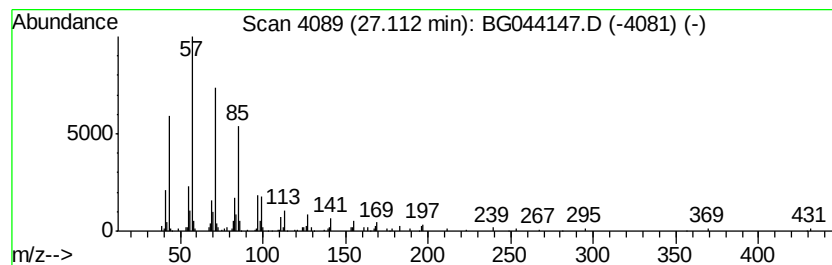
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Heneicosane, 11-decyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.11	3.25 ng	228227	Perylene-d12	24.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
3		Octacosane	394	C28H58	000630-02-4	90
4		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
5		Docosane	310	C22H46	000629-97-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG012120\
Data File : BG044147.D
Acq On : 21 Jan 2020 23:52
Operator : JU
Sample : L1173-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0051-DECANT-H2O-COMP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Decanol, 2-hexyl-	21.23	9.4	ng	638716	5	21.55	1363520	20.0
Tetracosane	21.77	4.0	ng	270096	5	21.55	1363520	20.0
Heneicosane, 11-(...	23.03	8.4	ng	570111	5	21.55	1363520	20.0
Hexacosane	23.81	8.0	ng	564255	6	24.66	1404020	20.0
Heptadecane, 2,6,...	24.73	7.8	ng	549047	6	24.66	1404020	20.0
Heneicosane	25.81	6.6	ng	461304	6	24.66	1404020	20.0
Heneicosane, 11-d...	27.11	3.3	ng	228227	6	24.66	1404020	20.0