

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041322\
 Data File : BG053145.D
 Acq On : 13 Apr 2022 19:23
 Operator : CG/JU
 Sample : N2369-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EMERSON-SCHOOL-STOCK-PILE

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-BG040822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053145.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.685	384	391	399	rBV	487361	791782	38.78%	7.390%
2	7.277	652	662	672	rBV	532203	937302	45.91%	8.748%
3	8.123	799	806	813	rBV	127192	217556	10.66%	2.031%
4	9.280	994	1003	1013	rBV	331182	609735	29.86%	5.691%
5	10.931	1277	1284	1292	rVB2	175552	323279	15.83%	3.017%
6	13.363	1692	1698	1707	rBV	858358	1356523	66.44%	12.661%
7	14.743	1926	1933	1945	rBV	295353	487042	23.85%	4.546%
8	16.229	2179	2186	2199	rBV	750498	1229264	60.20%	11.474%
9	17.487	2393	2400	2406	rBV	376098	611361	29.94%	5.706%
10	18.362	2544	2549	2554	rBV5	29559	47918	2.35%	0.447%
11	19.531	2742	2748	2752	rBV2	20001	32289	1.58%	0.301%
12	19.889	2806	2809	2818	rVB	21761	36766	1.80%	0.343%
13	20.089	2836	2843	2849	rBV	1528358	2041816	100.00%	19.058%
14	20.729	2948	2952	2956	rBV6	16725	24927	1.22%	0.233%
15	20.770	2956	2959	2965	rVV8	21095	36477	1.79%	0.340%
16	20.858	2969	2974	2980	rVB	117577	150183	7.36%	1.402%
17	21.393	3060	3065	3075	rBV3	66377	118200	5.79%	1.103%
18	21.640	3103	3107	3113	rVB	115576	161015	7.89%	1.503%
19	21.769	3121	3129	3136	rBV	381917	671447	32.88%	6.267%
20	24.107	3521	3527	3534	rVB2	39156	88467	4.33%	0.826%
21	25.064	3679	3690	3702	rVB2	232269	697320	34.15%	6.509%
22	26.245	3888	3891	3899	rVB6	19070	43264	2.12%	0.404%

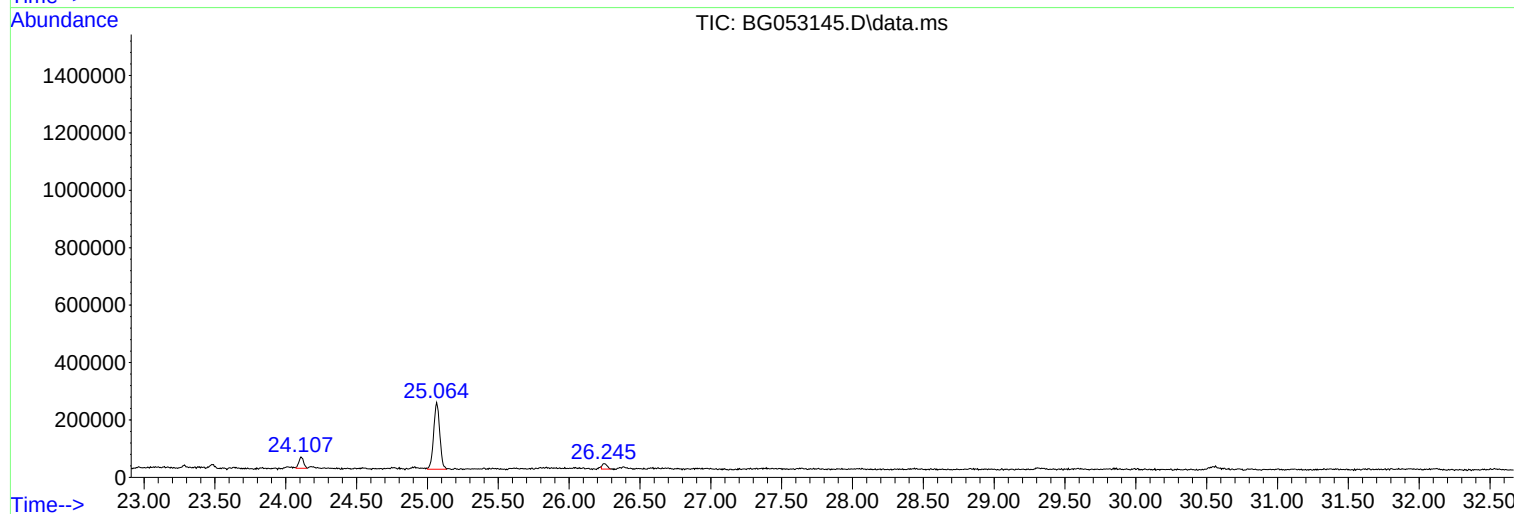
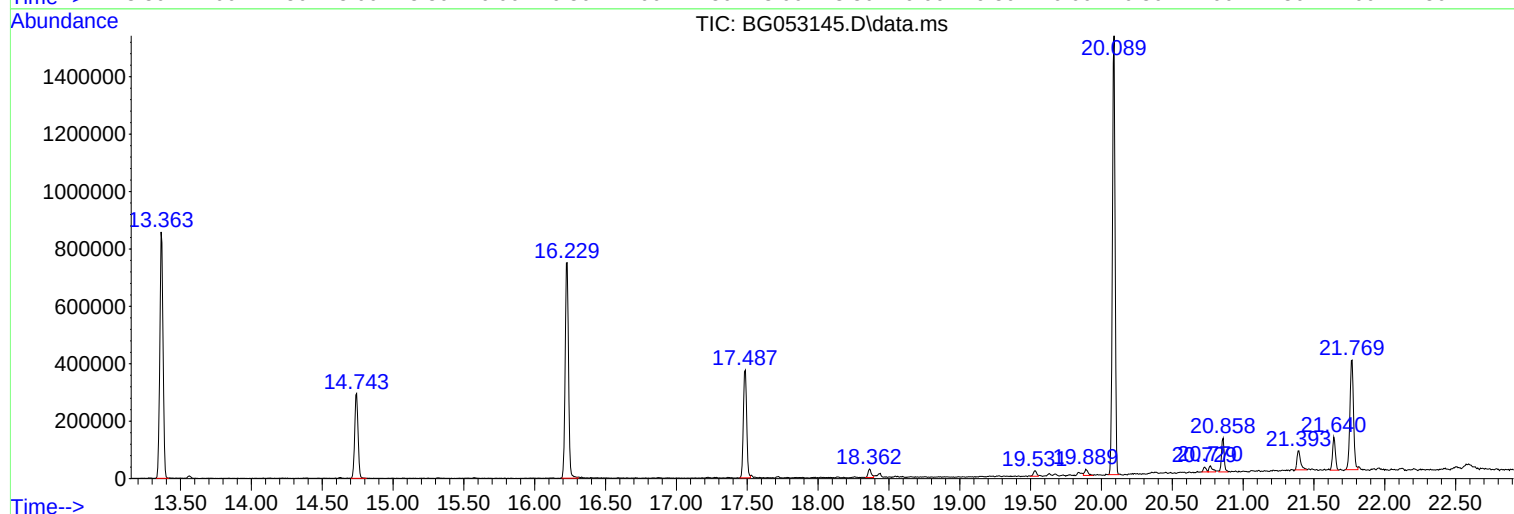
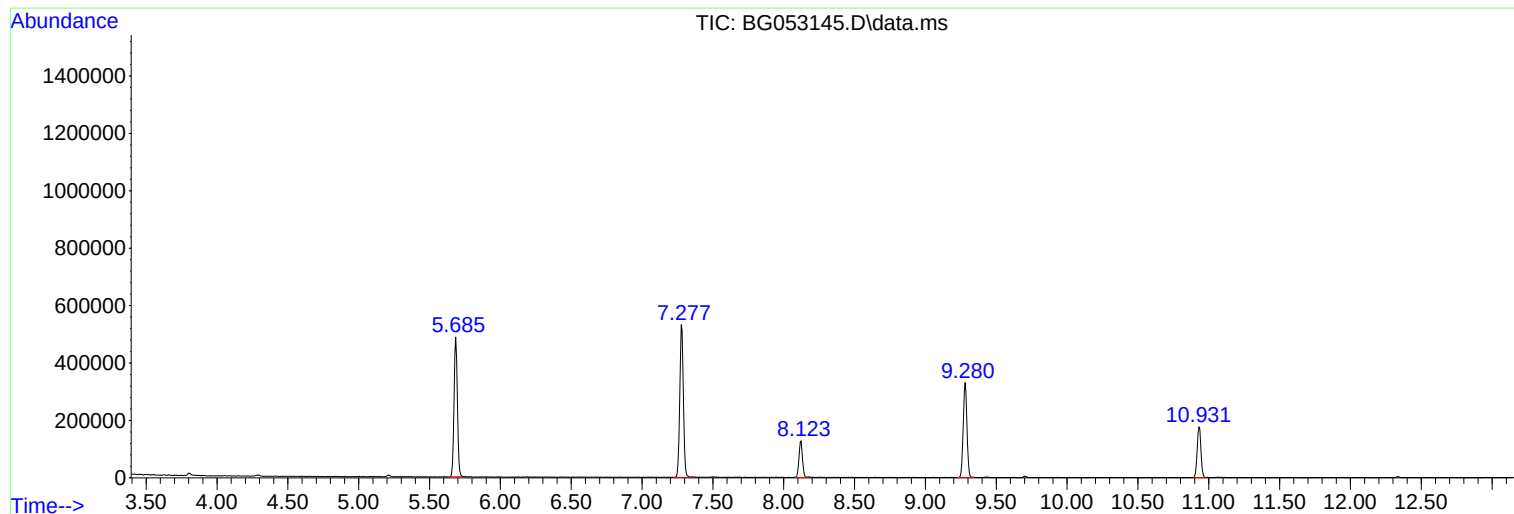
Sum of corrected areas: 10713933

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.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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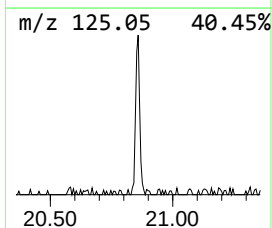
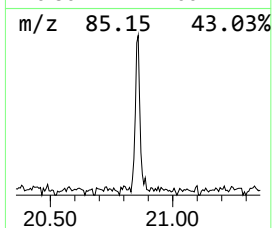
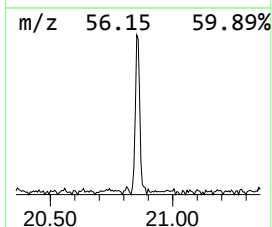
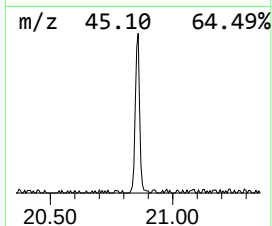
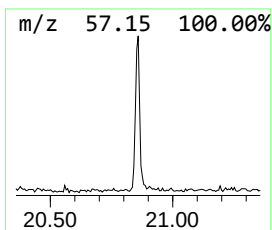
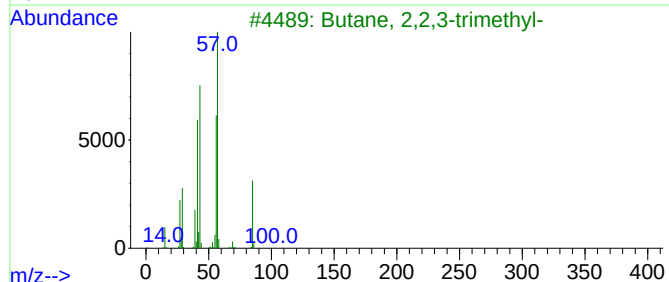
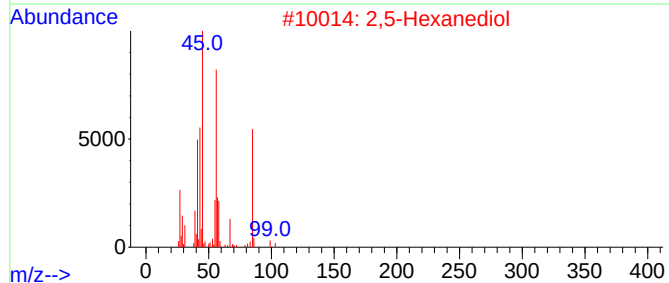
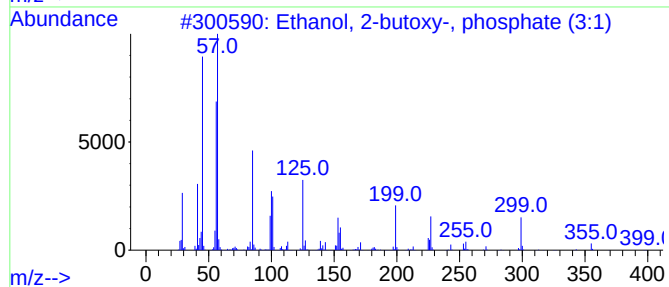
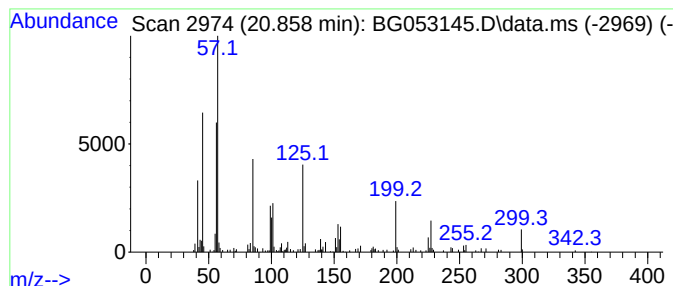
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-butoxy-, phosph... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.858	4.47 ng	150183	Chrysene-d12	21.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	74
2			2,5-Hexanediol	118	C6H14O2	002935-44-6	25
3			Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	14
4			Butanoic acid, 2-methyl-, 2-meth...	158	C9H18O2	002445-67-2	14
5			2(3H)-Furanone, dihydro-5-methyl-	100	C5H8O2	000108-29-2	14



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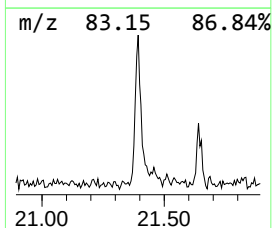
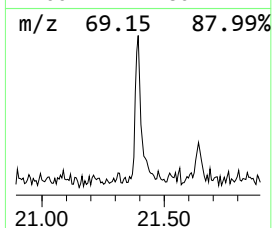
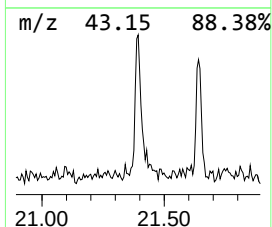
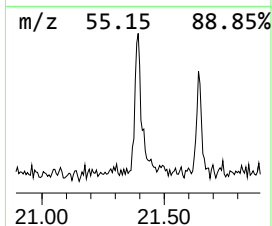
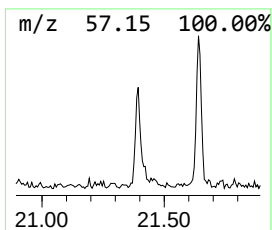
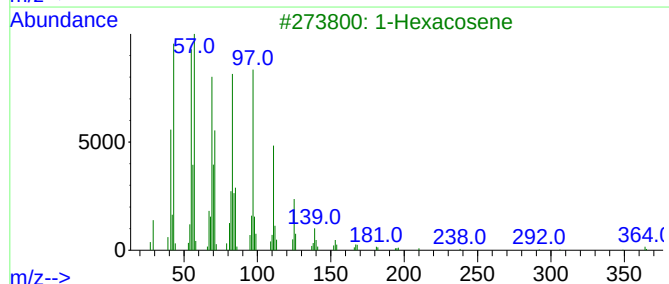
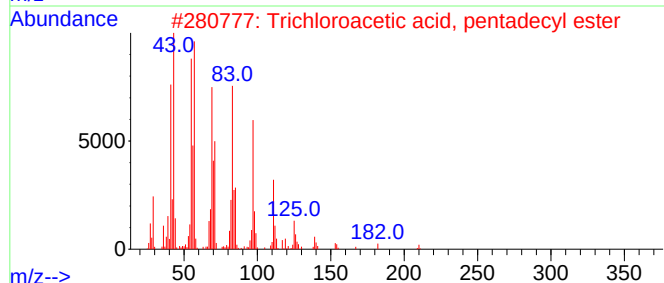
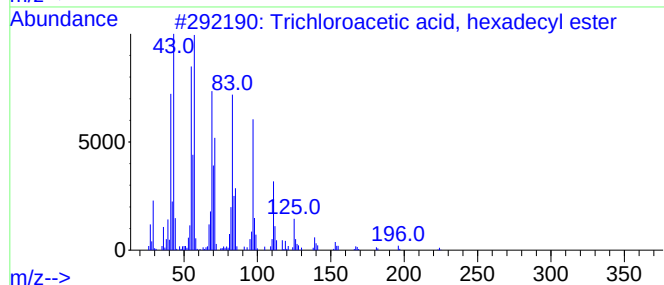
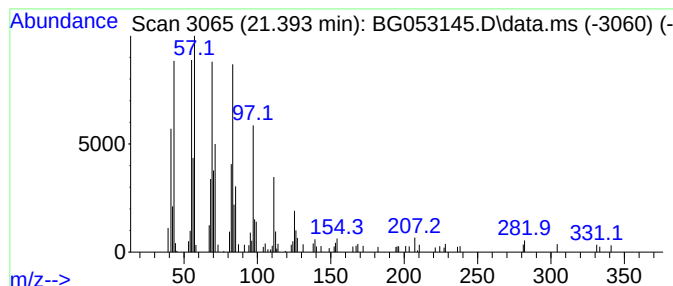
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Peak Number 2 Trichloroacetic acid, hexad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.393	3.52 ng	118200	Chrysene-d12	21.769	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	93
3	1-Hexacosene	364	C26H52	018835-33-1	91
4	1-Heptacosanol	396	C27H56O	002004-39-9	91
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91



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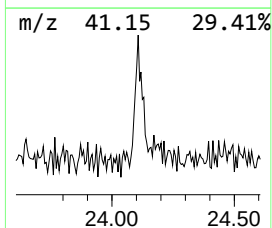
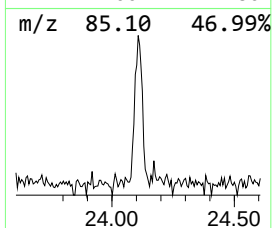
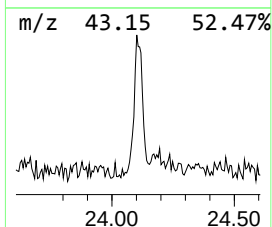
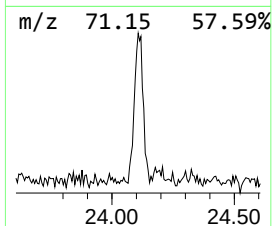
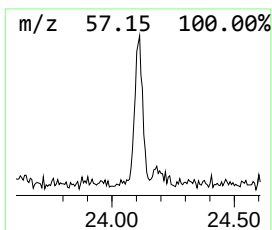
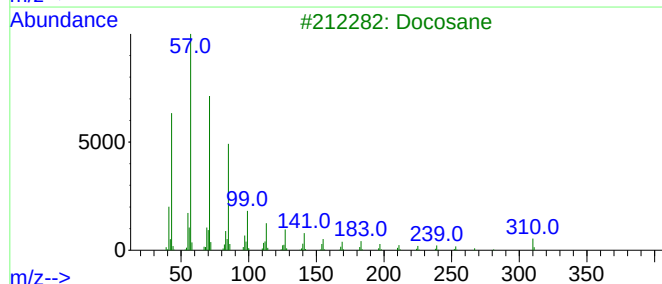
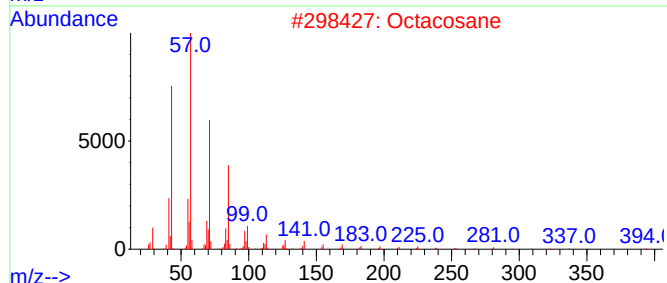
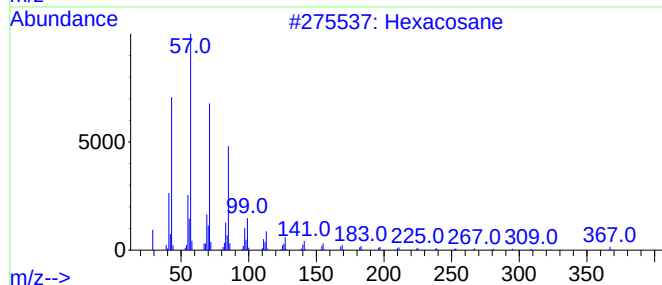
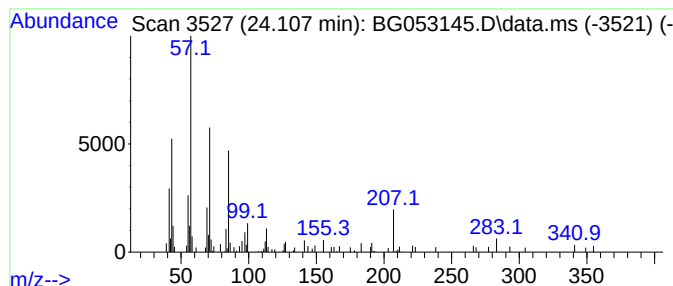
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Peak Number 3 Hexacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.107	2.54 ng	88467	Perylene-d12	25.064

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	72
2			Octacosane	394	C28H58	000630-02-4	72
3			Docosane	310	C22H46	000629-97-0	72
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	72
5			Tetracosane	338	C24H50	000646-31-1	72



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-buto...	20.858	4.5	ng	150183	5	21.769	671447	20.0
Trichloroacetic...	21.393	3.5	ng	118200	5	21.769	671447	20.0
Hexacosane	24.107	2.5	ng	88467	6	25.064	697320	20.0