

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081023\
 Data File : BG058681.D
 Acq On : 10 Aug 2023 16:22
 Operator : MA/JU
 Sample : 03955-13
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-26

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-BG072823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG058681.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.382	384	390	401	rBV	498310	811283	37.82%	7.915%
2	6.980	655	662	676	rBV	478373	849130	39.59%	8.284%
3	7.814	797	804	811	rBV	119854	206825	9.64%	2.018%
4	8.977	991	1002	1021	rBV	253504	501589	23.39%	4.893%
5	10.617	1273	1281	1294	rBV	152511	300182	14.00%	2.928%
6	13.079	1693	1700	1717	rBV	719253	1138661	53.09%	11.108%
7	14.459	1928	1935	1945	rBV	297652	452124	21.08%	4.411%
8	15.952	2182	2189	2207	rBV	652015	1103314	51.44%	10.764%
9	17.203	2396	2402	2416	rBV	413900	661068	30.82%	6.449%
10	18.096	2550	2554	2565	rBV2	44240	87055	4.06%	0.849%
11	19.824	2842	2848	2863	rBV	1602085	2144885	100.00%	20.925%
12	20.617	2979	2983	2987	rBV	25146	27152	1.27%	0.265%
13	21.099	3061	3065	3079	rBV2	51230	120246	5.61%	1.173%
14	21.451	3117	3125	3139	rBV2	415156	742730	34.63%	7.246%
15	21.616	3150	3153	3159	rVB	20692	30723	1.43%	0.300%
16	22.197	3247	3252	3257	rVB2	18218	27068	1.26%	0.264%
17	22.838	3355	3361	3372	rBV2	82717	186017	8.67%	1.815%
18	23.026	3387	3393	3401	rVB2	27362	54263	2.53%	0.529%
19	23.601	3487	3491	3500	rVB5	13826	29643	1.38%	0.289%
20	24.518	3636	3647	3663	rBV	251383	776483	36.20%	7.575%

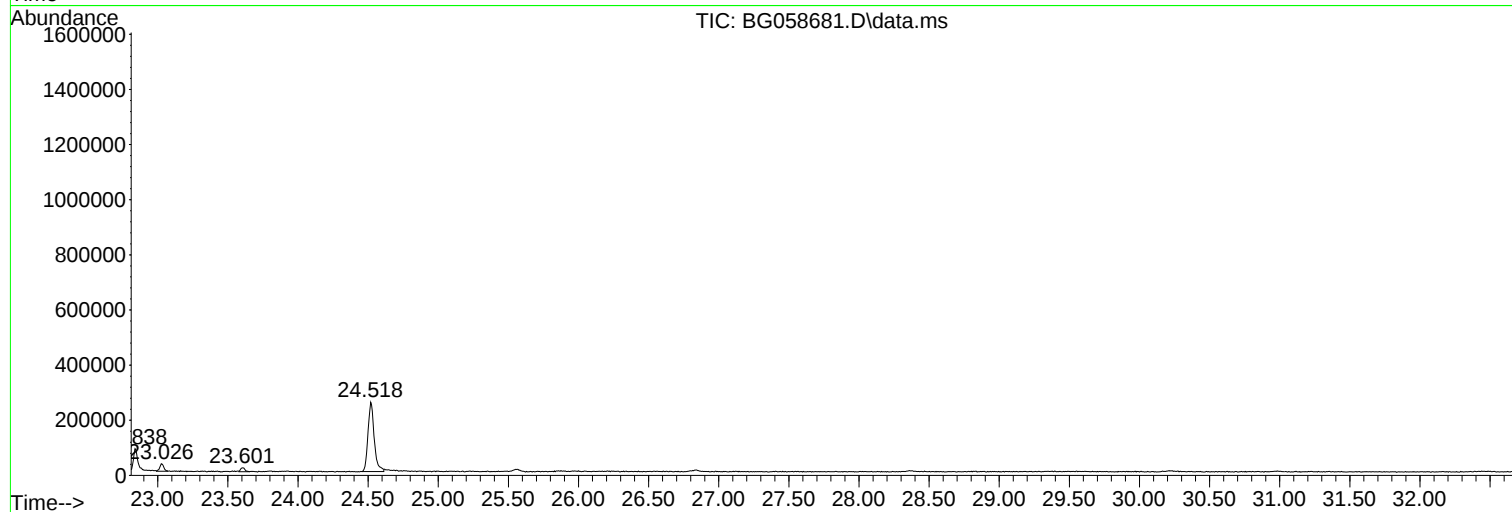
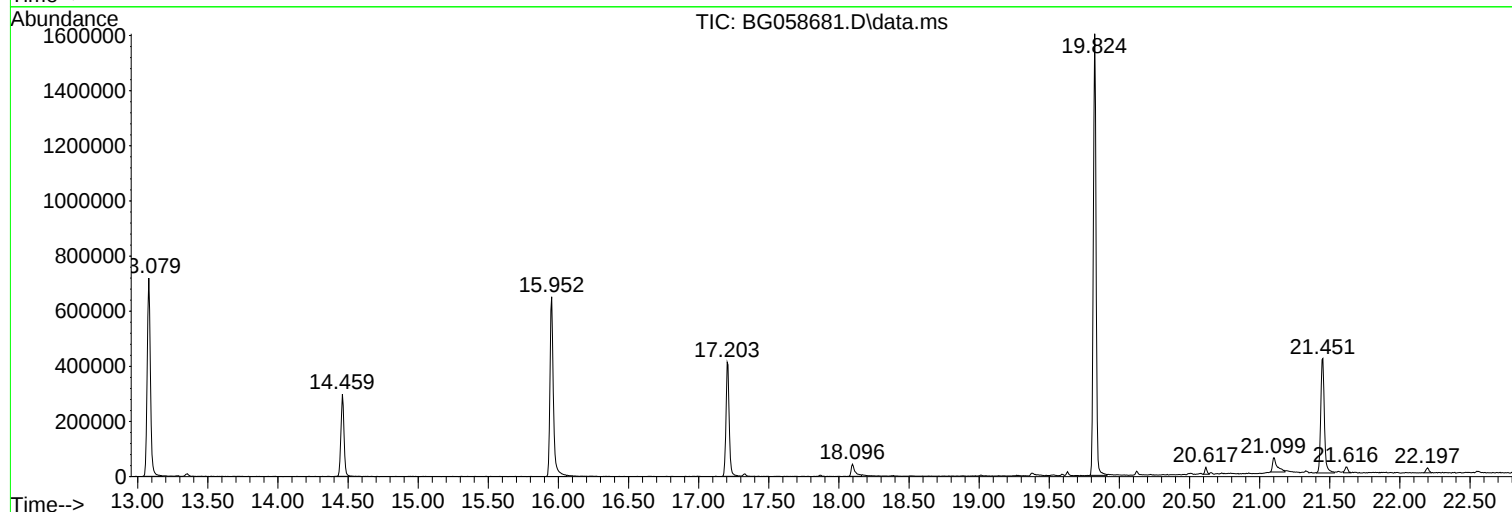
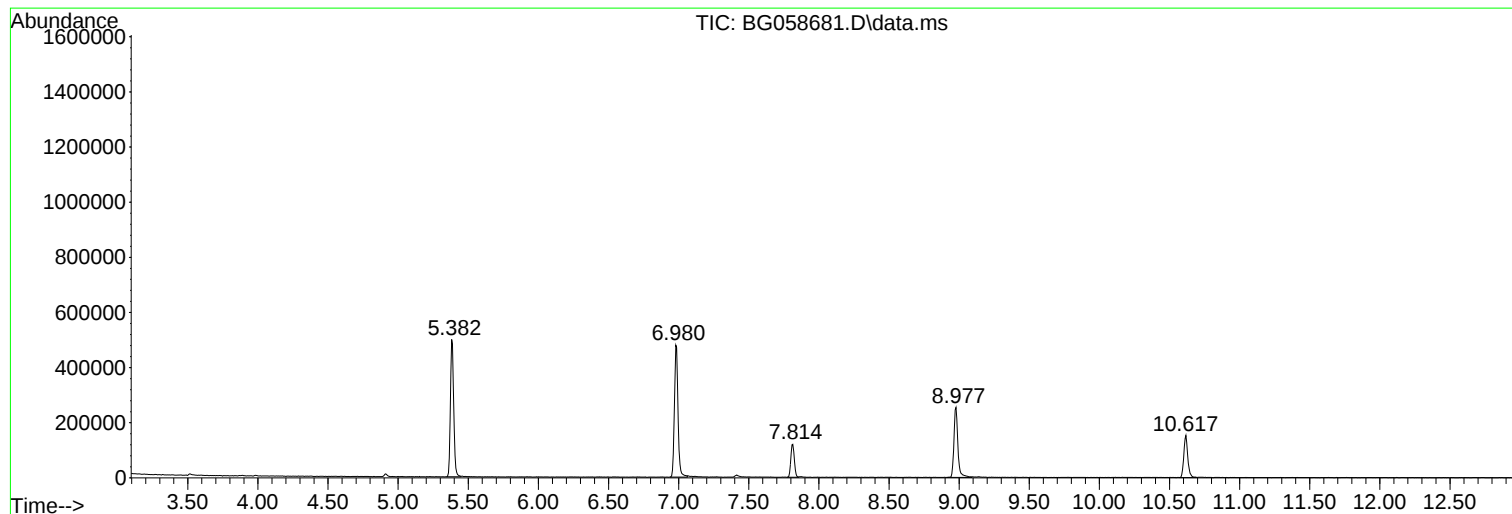
Sum of corrected areas: 10250441

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.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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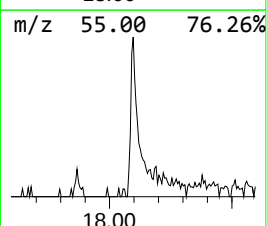
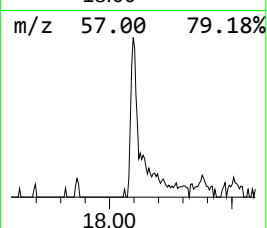
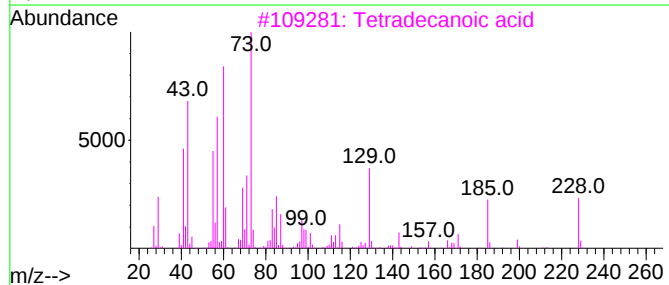
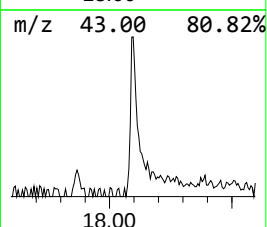
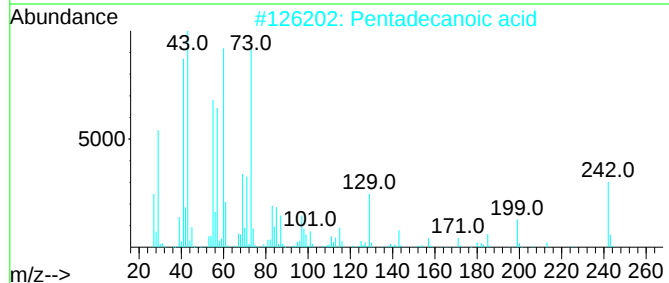
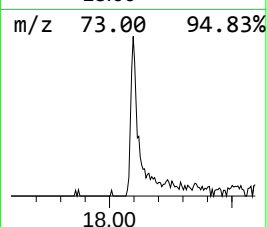
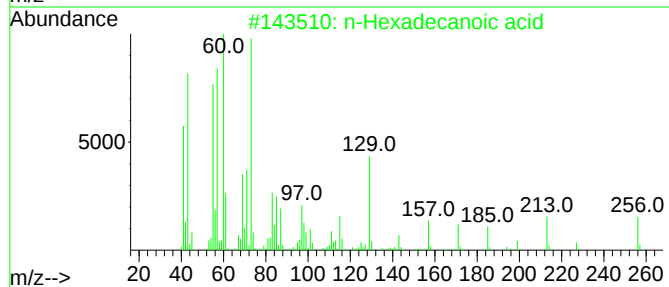
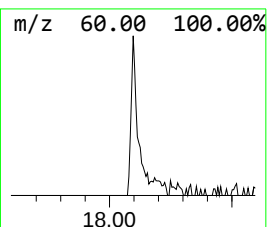
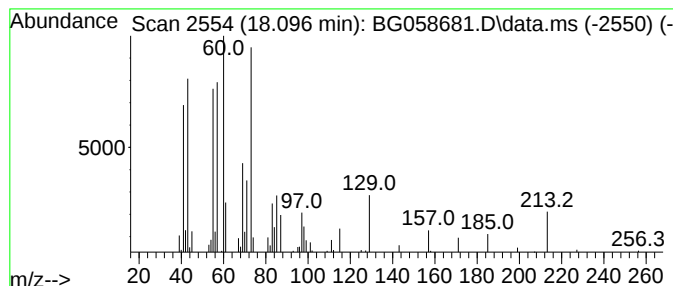
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.096	2.63 ng	87055	Phenanthrene-d10	17.203

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4			Tridecanoic acid	214	C13H26O2	000638-53-9	64
5			Dodecanoic acid	200	C12H24O2	000143-07-7	59



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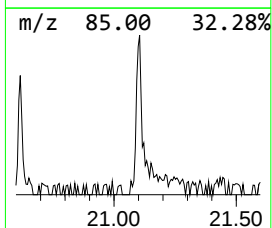
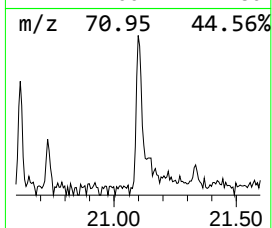
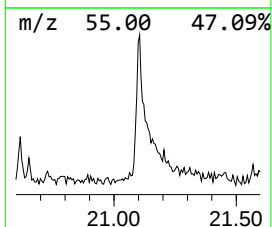
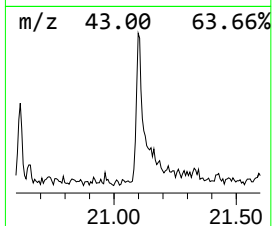
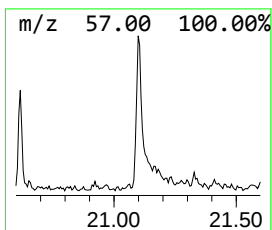
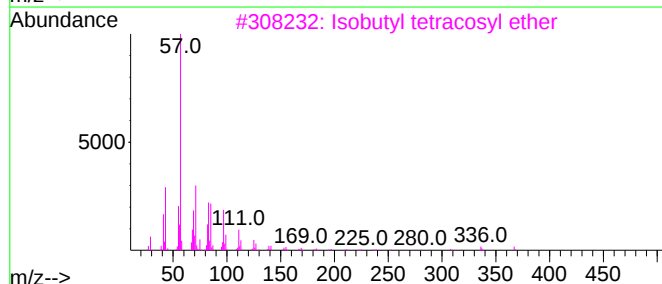
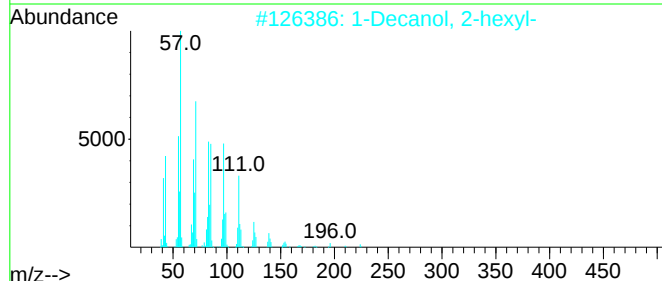
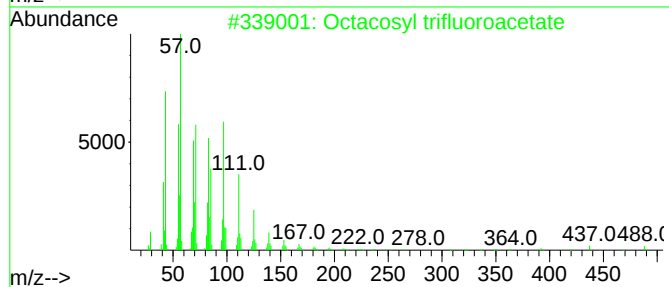
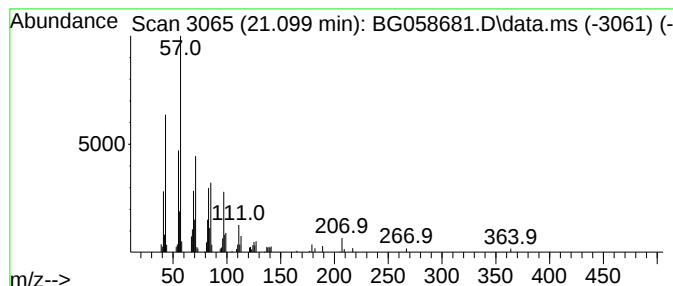
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octacosyl trifluoroacetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.099	3.24 ng	120246	Chrysene-d12	21.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	90
2			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	87
3			Isobutyl tetracosyl ether	410	C28H58O	1000406-33-2	87
4			Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	87
5			Carbonic acid, decyl heptadecyl ...	440	C28H56O3	1000383-16-6	80



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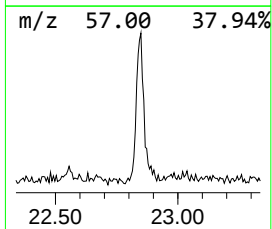
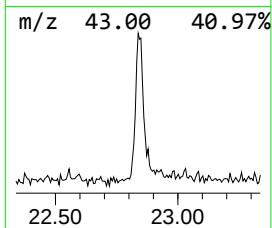
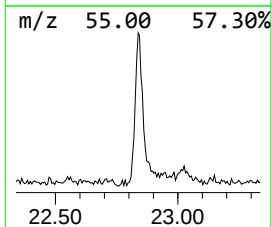
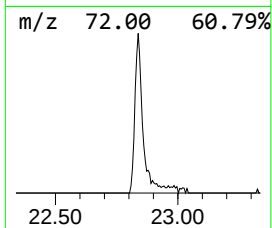
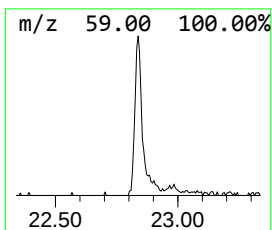
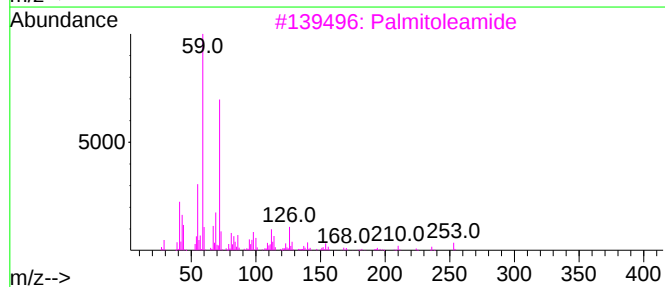
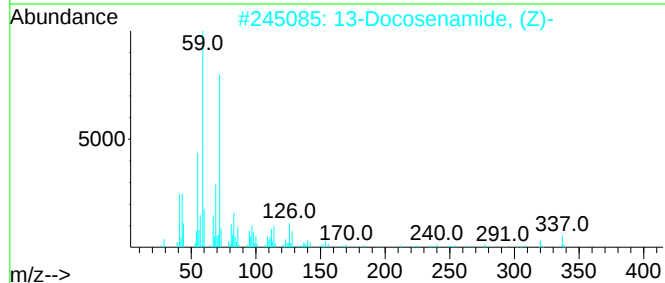
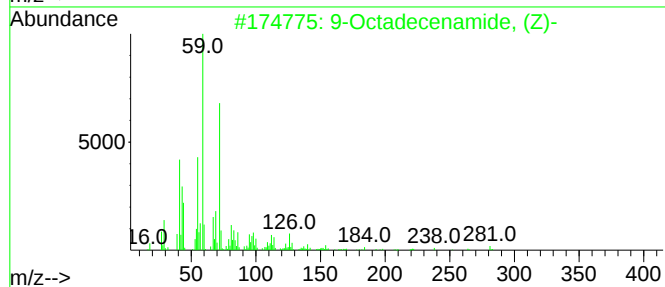
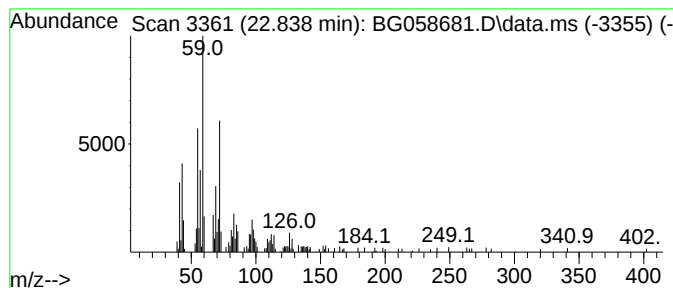
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Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.838	5.01 ng	186017	Chrysene-d12	21.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
2			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	74
3			Palmitoleamide	253	C16H31NO	106010-22-4	72
4			9-Octadecenamide	281	C18H35NO	003322-62-1	64
5			Octadecanamide	283	C18H37NO	000124-26-5	53



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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
n-Hexadecanoic ...	18.096	2.6	ng	87055	4	17.203	661068	20.0
Octacosyl trifl...	21.099	3.2	ng	120246	5	21.451	742730	20.0
9-Octadecenamid...	22.838	5.0	ng	186017	5	21.451	742730	20.0