

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102725\
 Data File : BG064594.D
 Acq On : 27 Oct 2025 19:28
 Operator : RC/JU
 Sample : Q3451-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-11

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-BG102425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG064594.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.200	13	19	27	rBV3	30480	71467	2.58%	0.551%
2	3.282	27	33	47	rVB	568136	933106	33.71%	7.195%
3	5.750	446	453	461	rBV	598460	986912	35.65%	7.610%
4	7.348	718	725	736	rBV	580925	992391	35.85%	7.653%
5	8.217	866	873	880	rBV	129692	215324	7.78%	1.660%
6	9.381	1063	1071	1081	rBV	321762	571390	20.64%	4.406%
7	11.043	1346	1354	1363	rBV	180676	307837	11.12%	2.374%
8	13.470	1760	1767	1774	rBV	947738	1455810	52.59%	11.226%
9	14.839	1993	2000	2007	rVB	309249	483729	17.48%	3.730%
10	16.178	2222	2228	2236	rBV	120772	172940	6.25%	1.334%
11	16.314	2244	2251	2265	rBV	915662	1374448	49.65%	10.599%
12	17.577	2459	2466	2473	rBV2	425932	665273	24.03%	5.130%
13	18.452	2610	2615	2623	rBV	80843	131332	4.74%	1.013%
14	19.715	2826	2830	2835	rBV3	20402	31970	1.15%	0.247%
15	20.168	2900	2907	2912	rBV	2072551	2768120	100.00%	21.345%
16	21.484	3126	3131	3139	rBV4	57194	111129	4.01%	0.857%
17	21.848	3186	3193	3203	rBV	459511	780537	28.20%	6.019%
18	22.066	3226	3230	3234	rBV3	20998	28185	1.02%	0.217%
19	22.706	3335	3339	3345	rBV3	21342	35764	1.29%	0.276%
20	23.388	3449	3455	3460	rBV2	37706	80238	2.90%	0.619%
21	25.191	3751	3762	3773	rBV	259205	770287	27.83%	5.940%

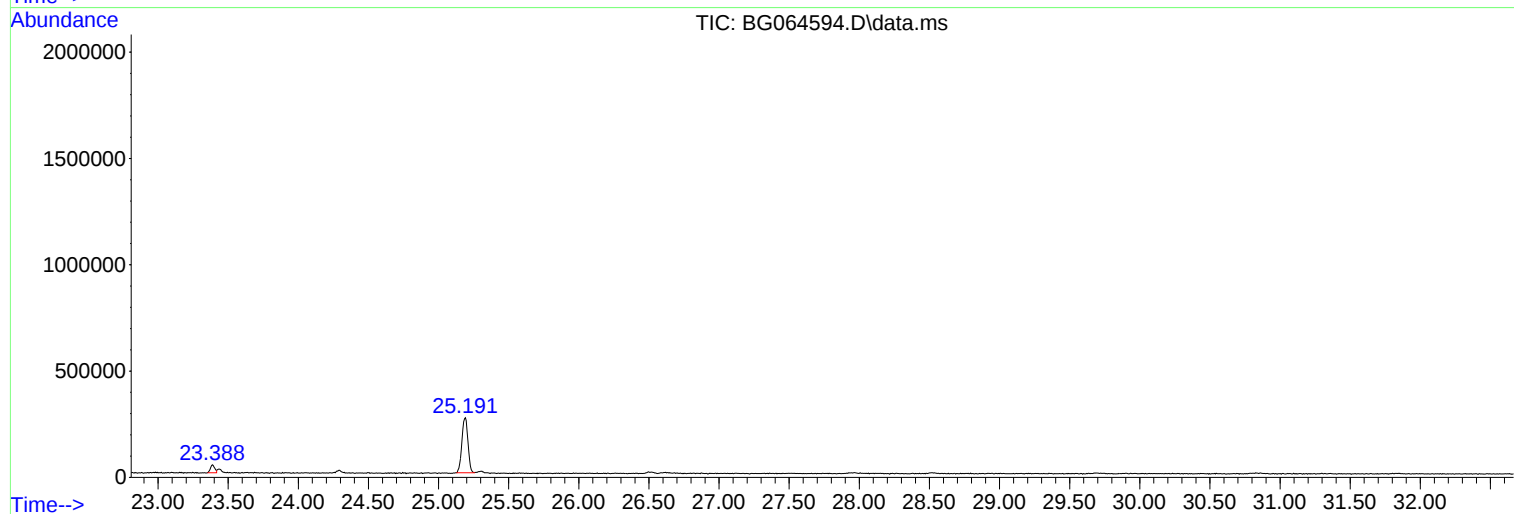
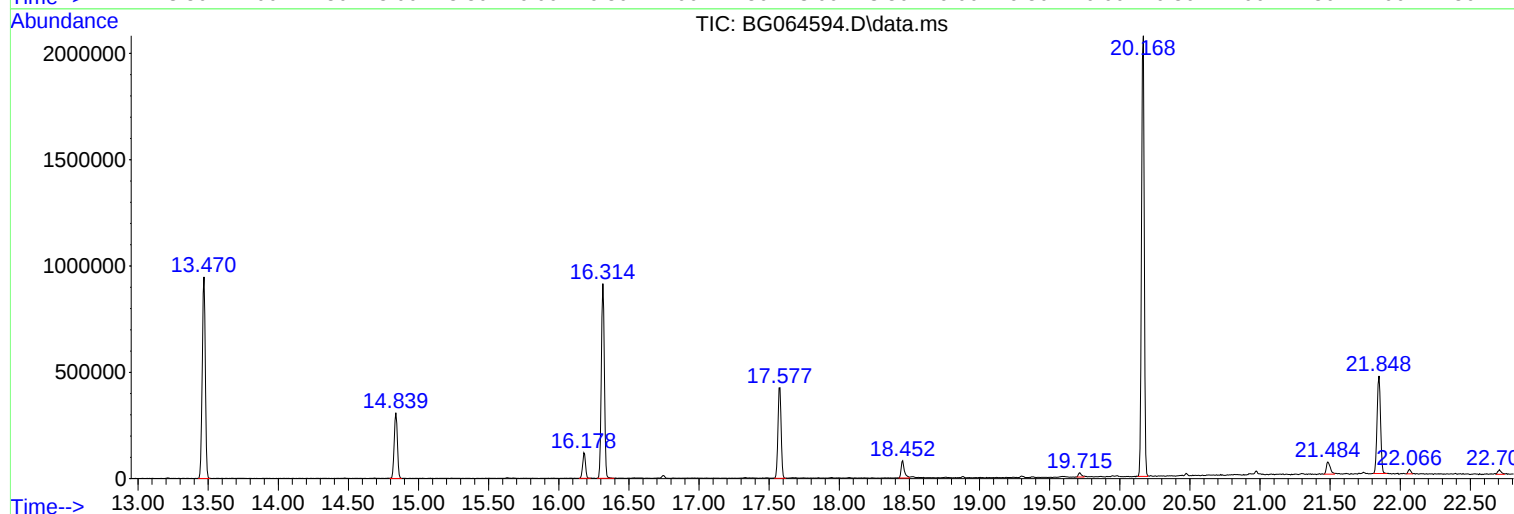
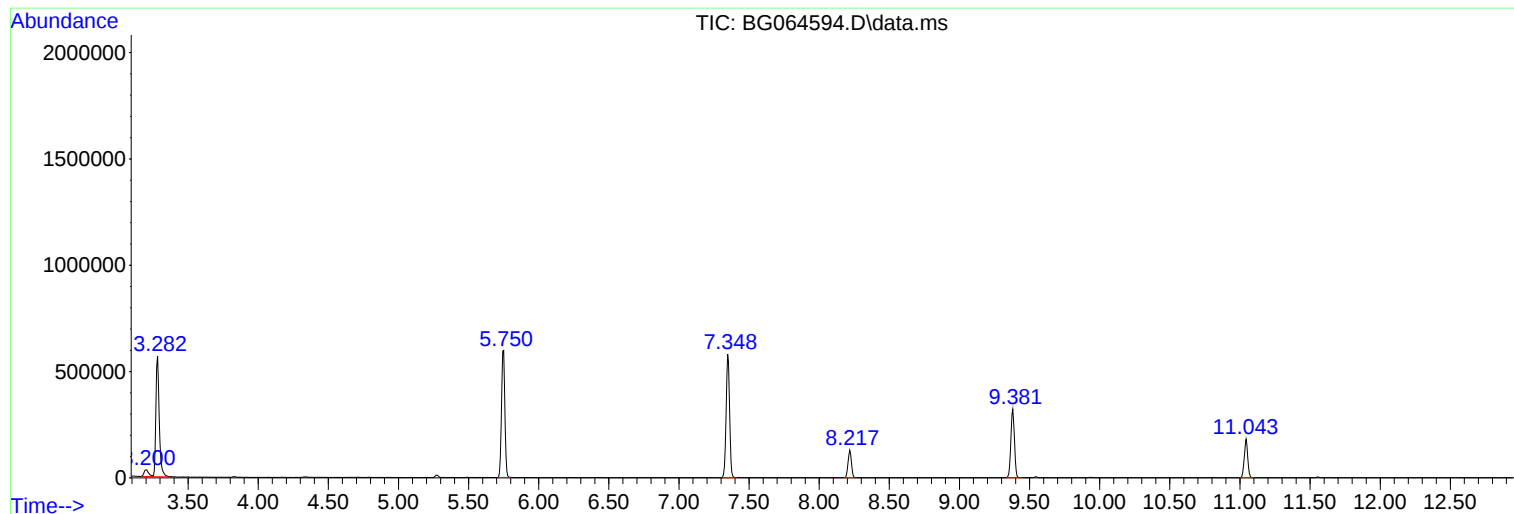
Sum of corrected areas: 12968189

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.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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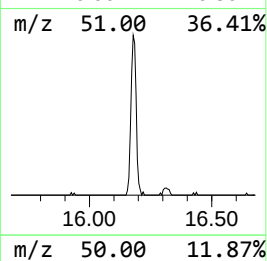
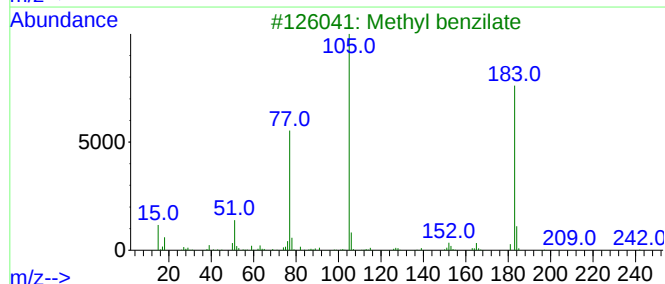
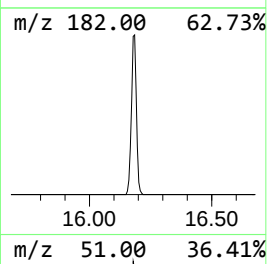
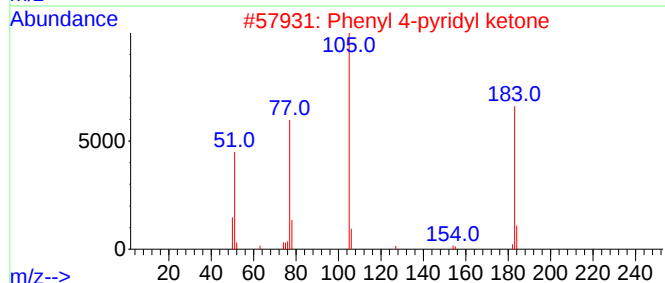
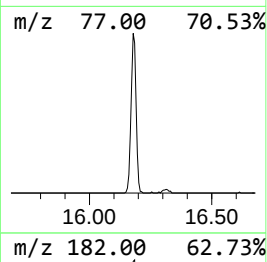
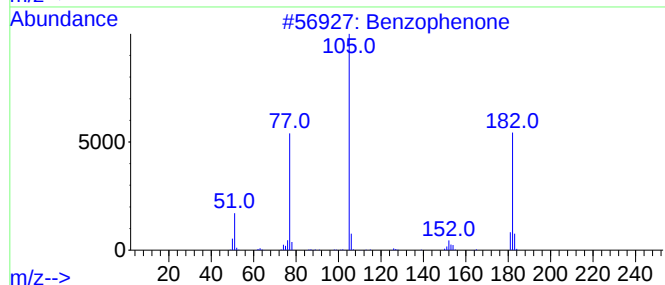
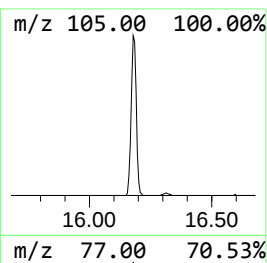
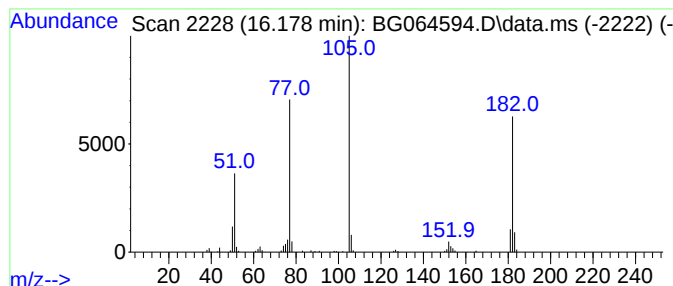
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.179	7.15 ng	172940	Acenaphthene-d10	14.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	64
3			Methyl benzilate	242	C15H14O3	000076-89-1	47
4			Azobenzene	182	C12H10N2	000103-33-3	47
5			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	43



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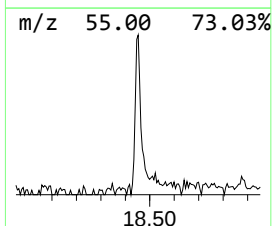
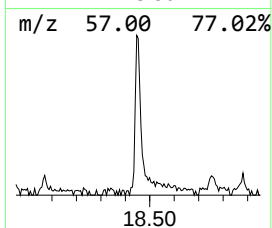
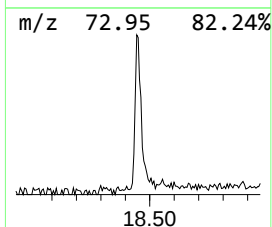
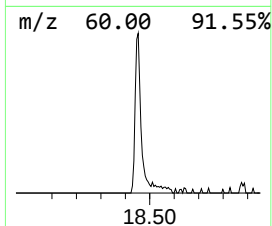
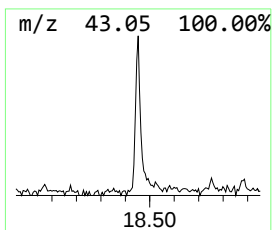
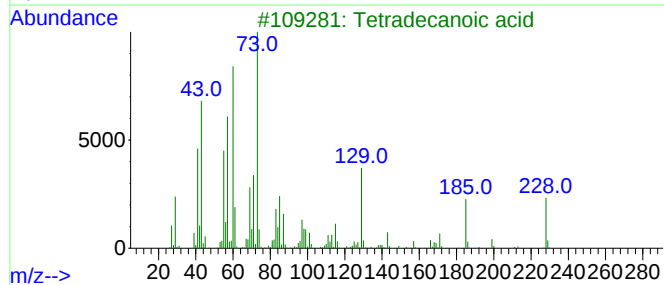
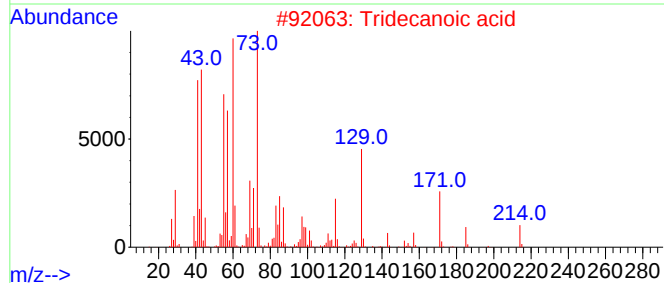
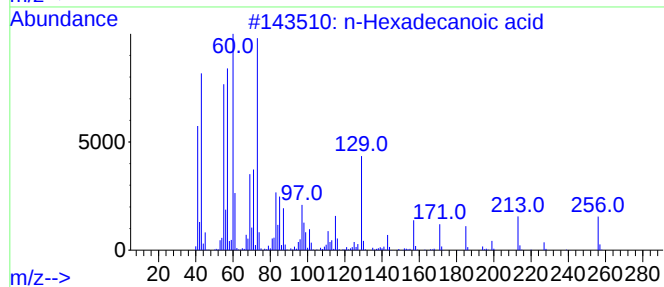
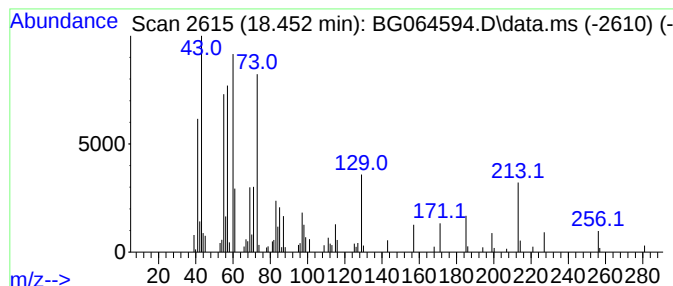
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.452	3.95 ng	131332	Phenanthrene-d10	17.571

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	62
5			n-Decanoic acid	172	C10H20O2	000334-48-5	47



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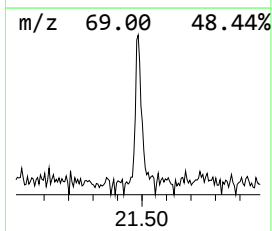
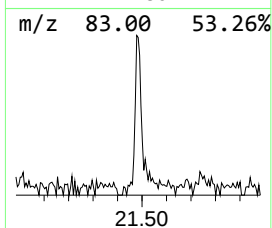
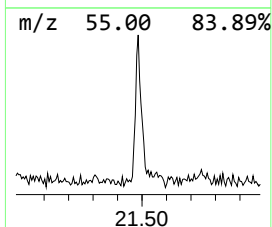
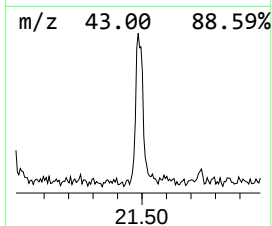
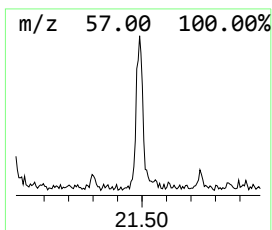
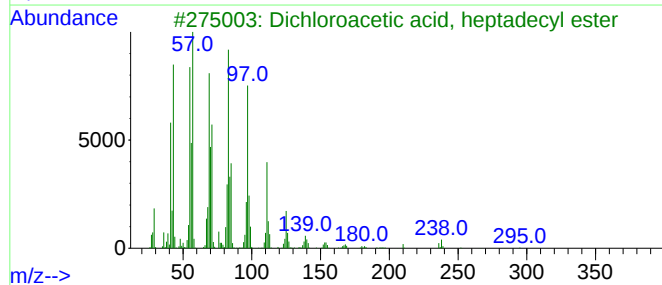
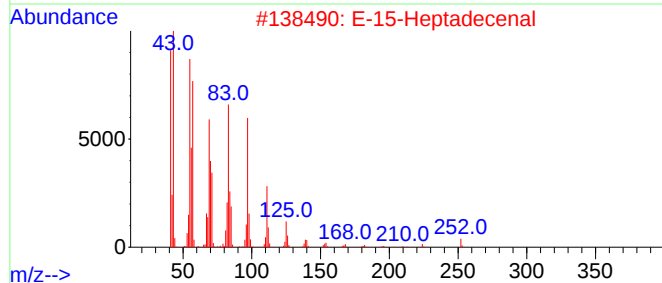
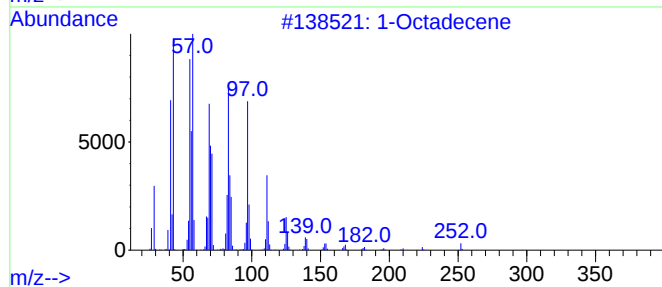
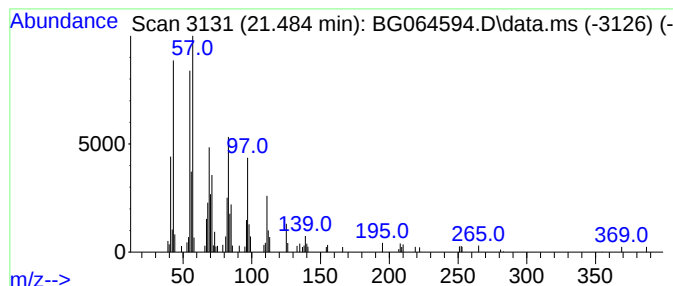
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 1-Octadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.484	2.85 ng	111129	Chrysene-d12	21.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene			252	C18H36	000112-88-9	96
2	E-15-Heptadecenal			252	C17H32O	1000130-97-9	93
3	Dichloroacetic acid, heptadecyl ...			366	C19H36Cl2O2	1000282-98-2	91
4	Carbonic acid, octadecyl 2,2,2-t...			444	C21H39Cl3O3	1000314-56-3	91
5	Cyclotetracosane			336	C24H48	000297-03-0	91



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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
Benzophenone	16.179	7.2	ng	172940	3	14.839	483729	20.0
n-Hexadecanoic ...	18.452	4.0	ng	131332	4	17.571	665273	20.0
1-Octadecene	21.484	2.9	ng	111129	5	21.848	780537	20.0