

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
 Data File : BP026203.D
 Acq On : 01 Dec 2025 19:21
 Operator : RC/JU
 Sample : Q3719-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-1125-15B

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_P\Methods\8270E-BP111825.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP026203.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.825	315	321	331	rBV	541732	777349	11.42%	1.929%
2	5.278	392	398	417	rBV	2139780	3156894	46.36%	7.835%
3	6.837	655	663	675	rBV	1913647	3099526	45.52%	7.692%
4	7.660	795	803	810	rBV	755037	1235670	18.15%	3.067%
5	8.790	987	995	1010	rBV	1042131	1999125	29.36%	4.961%
6	10.425	1260	1273	1287	rBV	890843	1635672	24.02%	4.059%
7	12.890	1685	1692	1709	rBV	2909757	4405914	64.70%	10.935%
8	14.284	1921	1929	1938	rBV	1296329	2003819	29.43%	4.973%
9	15.136	2066	2074	2079	rBV	228621	320192	4.70%	0.795%
10	15.672	2157	2165	2175	rBV	268330	470309	6.91%	1.167%
11	15.807	2180	2188	2199	rBV	2177495	3309033	48.59%	8.212%
12	16.648	2326	2331	2339	rVB3	36678	70937	1.04%	0.176%
13	17.101	2400	2408	2413	rBV	1384832	2297183	33.73%	5.701%
14	17.142	2413	2415	2421	rVB	95179	132485	1.95%	0.329%
15	18.048	2564	2569	2576	rBV2	281367	444445	6.53%	1.103%
16	19.230	2765	2770	2777	rBV	269502	400101	5.88%	0.993%
17	19.383	2792	2796	2802	rBV3	85519	123726	1.82%	0.307%
18	19.607	2826	2834	2842	rBV	251534	428309	6.29%	1.063%
19	19.830	2866	2872	2885	rBV	4595100	6809681	100.00%	16.900%
20	21.224	3105	3109	3120	rVB5	216024	460671	6.76%	1.143%
21	21.536	3156	3162	3168	rBV	1999351	3256202	47.82%	8.081%
22	24.830	3713	3722	3736	rBV	1365190	3456057	50.75%	8.577%

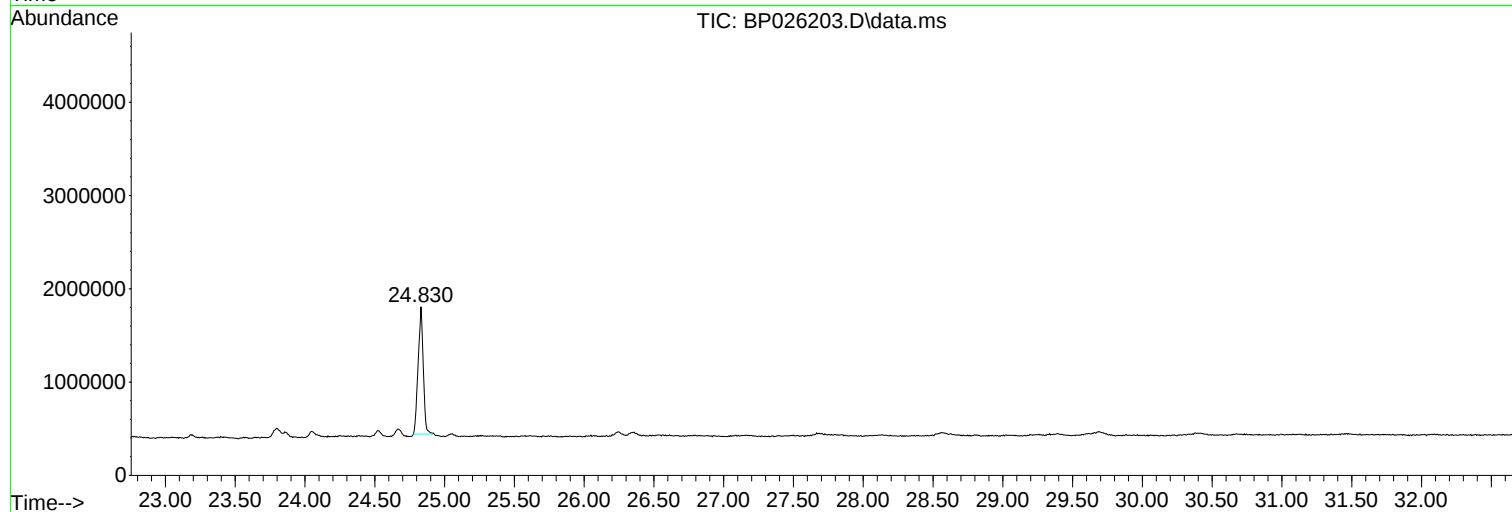
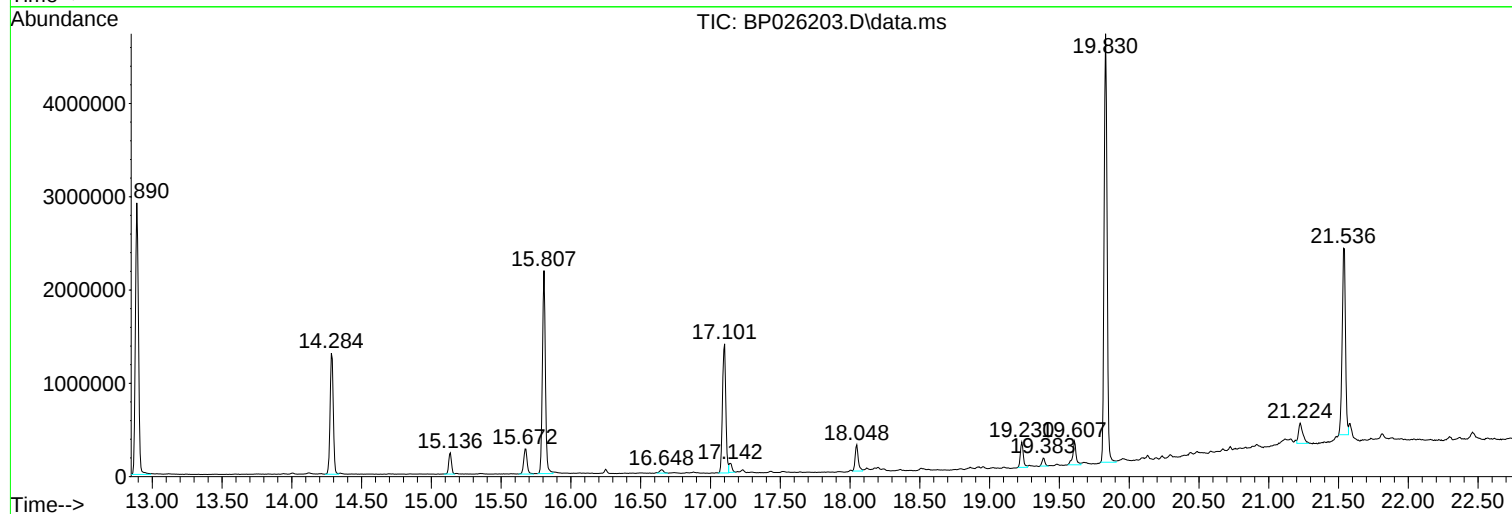
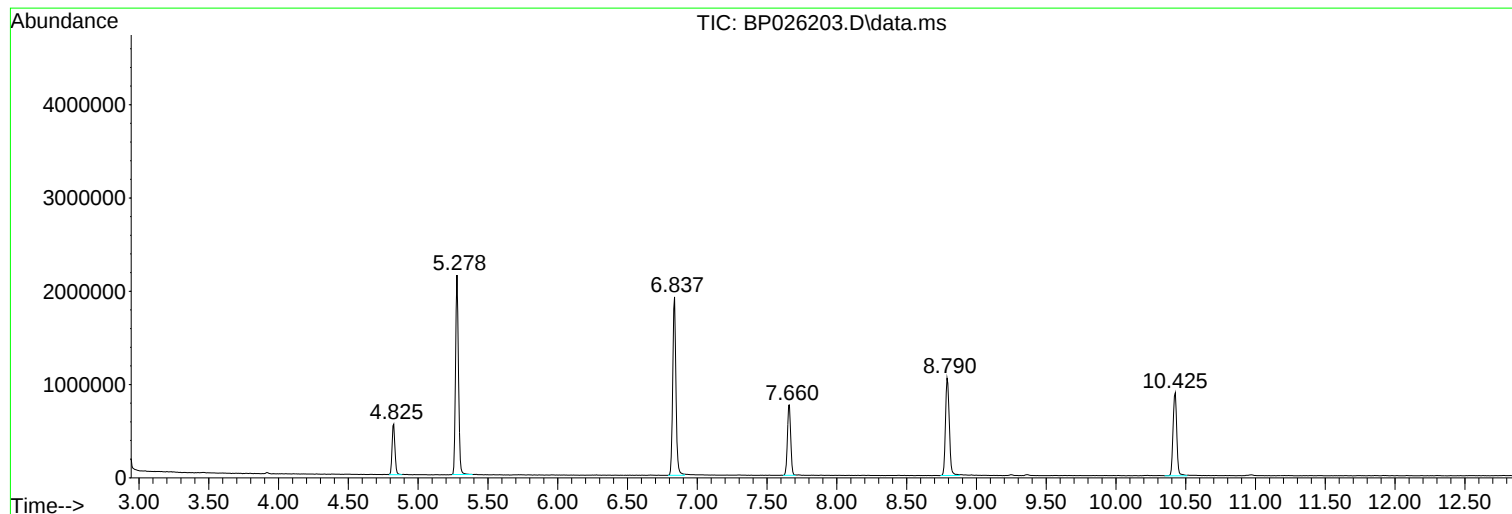
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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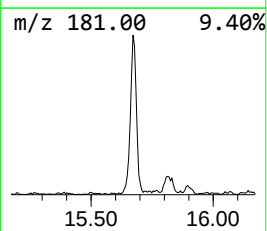
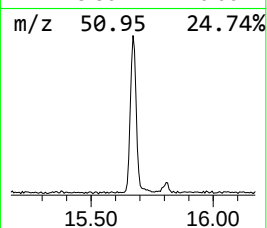
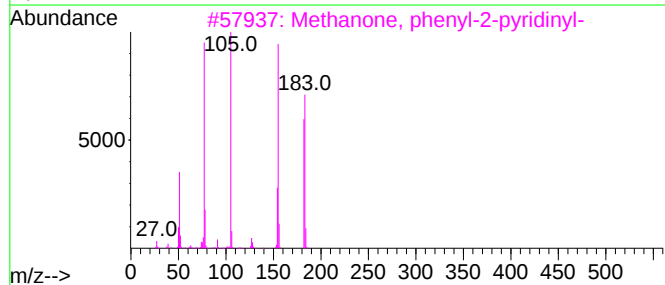
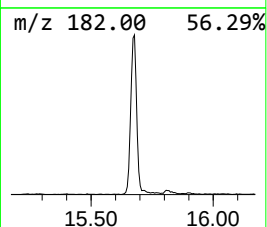
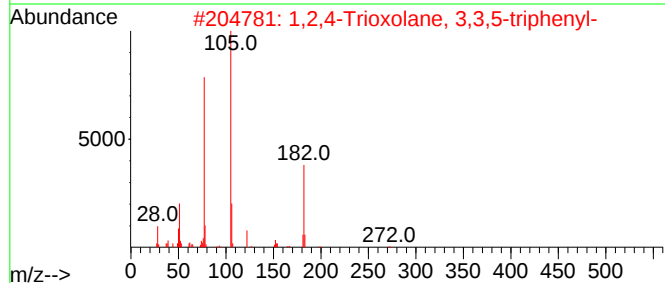
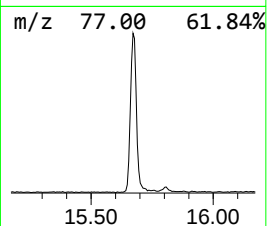
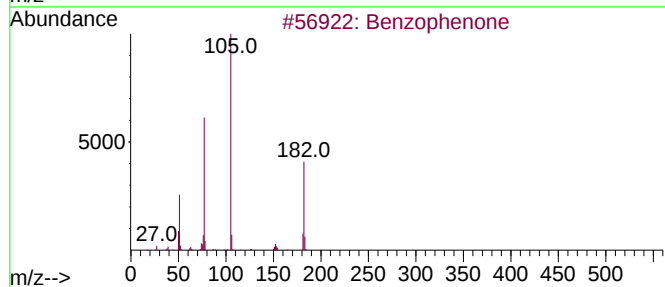
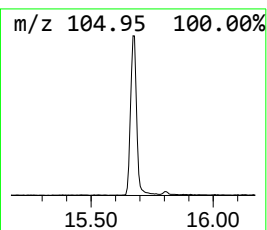
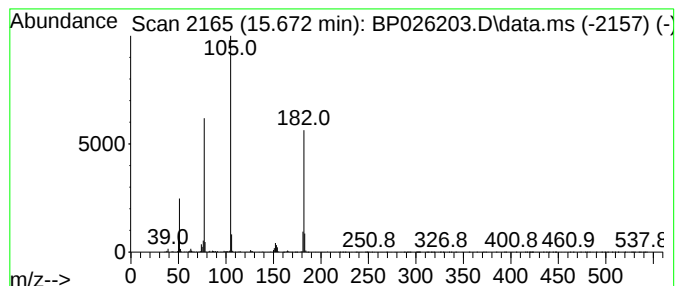
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.672	4.69 ng	470309	Acenaphthene-d10	14.284

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	45
3			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	45
4			Azobenzene	182	C12H10N2	000103-33-3	42
5			Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	42



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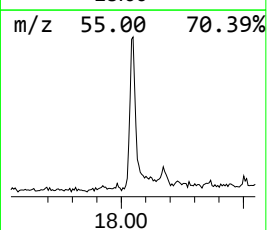
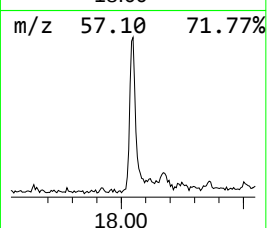
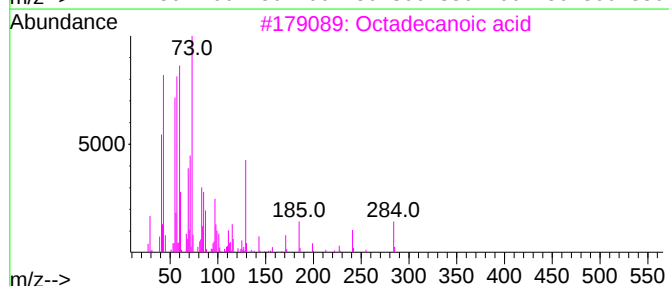
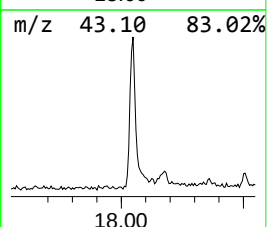
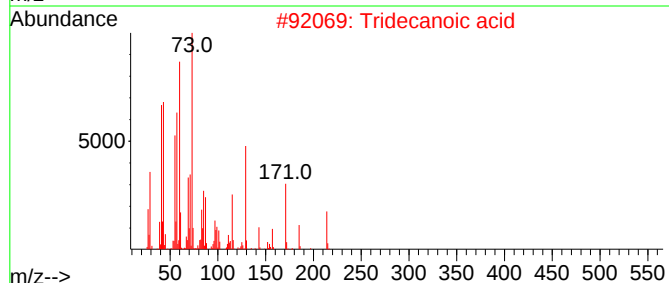
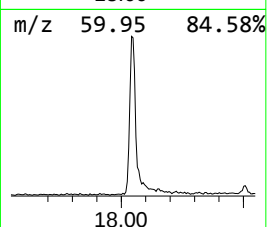
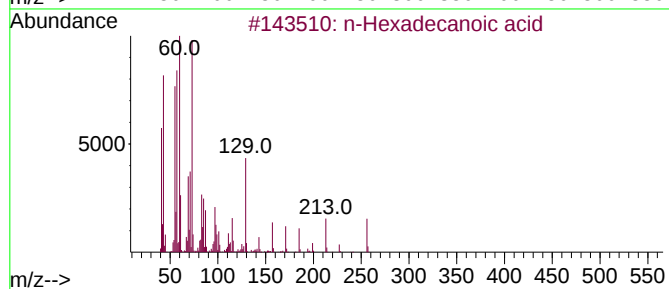
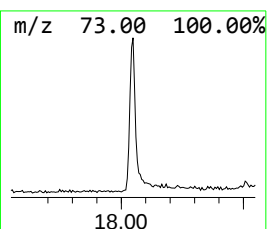
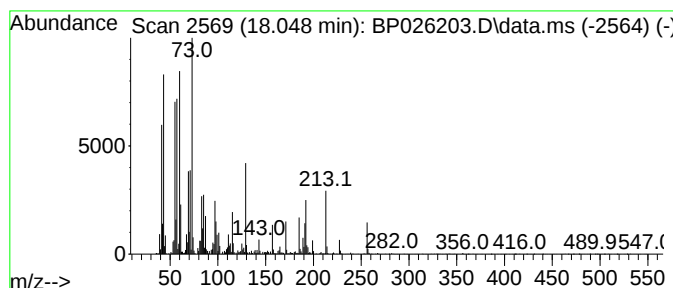
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.048	3.87 ng	444445	Phenanthrene-d10	17.101

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	91
3			Octadecanoic acid	284	C18H36O2	000057-11-4	90
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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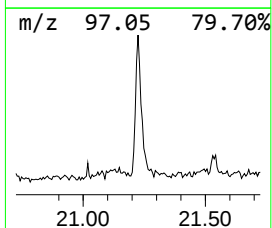
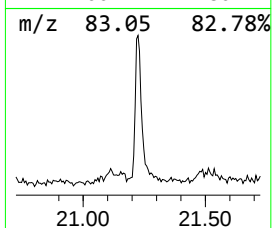
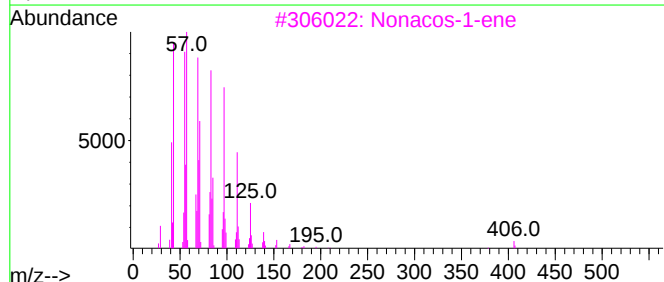
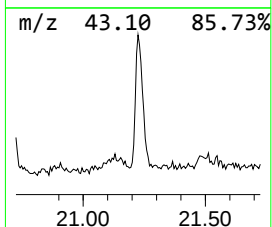
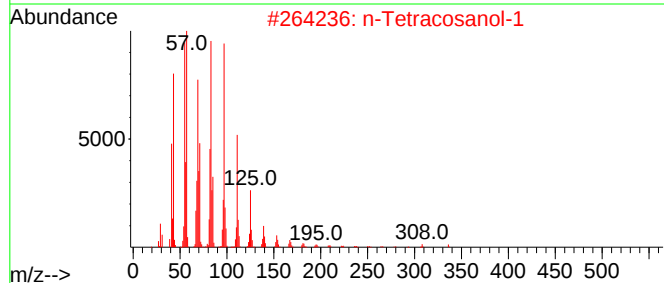
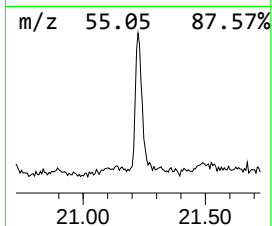
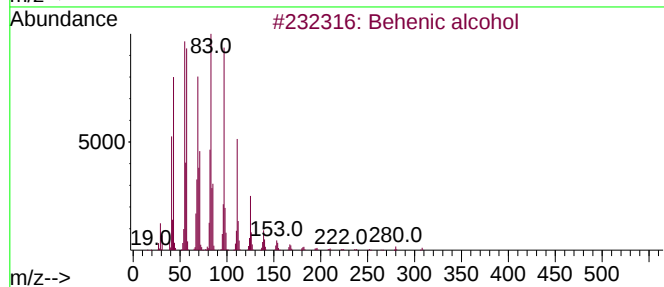
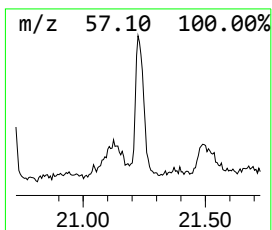
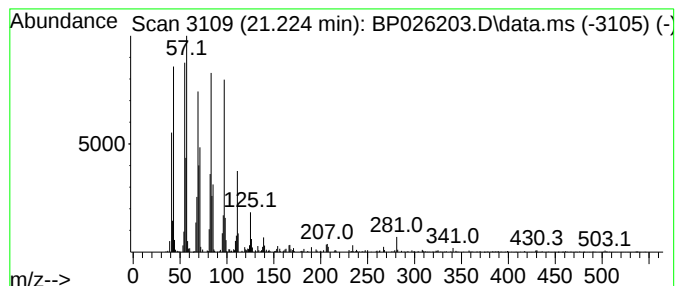
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Peak Number 4 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.224	2.83 ng	460671	Chrysene-d12	21.542

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	94
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3			Nonacos-1-ene	406	C29H58	018835-35-3	94
4			1-Heneicosanol	312	C21H44O	015594-90-8	94
5			Heptacos-1-ene	378	C27H54	015306-27-1	94



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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	15.672	4.7	ng	470309	3	14.284	2003820	20.0
n-Hexadecanoic ...	18.048	3.9	ng	444445	4	17.101	2297180	20.0
Behenic alcohol	21.224	2.8	ng	460671	5	21.542	3256200	20.0