

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110821\
 Data File : BM032900.D
 Acq On : 08 Nov 2021 18:17
 Operator : CG/JU
 Sample : M4475-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB01B

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_M\Methods\8270-BM110221.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM032900.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.078	375	381	400	rBV	1445015	2068632	39.19%	8.243%
2	6.690	648	655	679	rBV	1460713	2266658	42.94%	9.033%
3	7.484	784	790	802	rBV	303108	483757	9.17%	1.928%
4	8.637	979	986	999	rBV	855807	1375810	26.07%	5.483%
5	10.054	1222	1227	1236	rBV	53123	94641	1.79%	0.377%
6	10.266	1256	1263	1278	rBV	456999	742364	14.06%	2.958%
7	12.760	1680	1687	1711	rBV	2239981	3382209	64.08%	13.478%
8	14.142	1916	1922	1933	rBV	760123	1109053	21.01%	4.420%
9	15.636	2170	2176	2192	rBV	1954850	2799541	53.04%	11.156%
10	16.883	2382	2388	2399	rBV	1006594	1406186	26.64%	5.604%
11	17.012	2405	2410	2414	rVB	57109	76663	1.45%	0.306%
12	18.736	2699	2703	2707	rVB	62785	67473	1.28%	0.269%
13	19.512	2829	2835	2845	rBV	4242135	5278149	100.00%	21.033%
14	20.777	3046	3050	3058	rBV2	165326	233481	4.42%	0.930%
15	21.065	3094	3099	3109	rBV	1352166	1709144	32.38%	6.811%
16	22.177	3284	3288	3293	rBV	260603	297426	5.64%	1.185%
17	23.177	3452	3458	3468	rVB2	979986	1703023	32.27%	6.787%

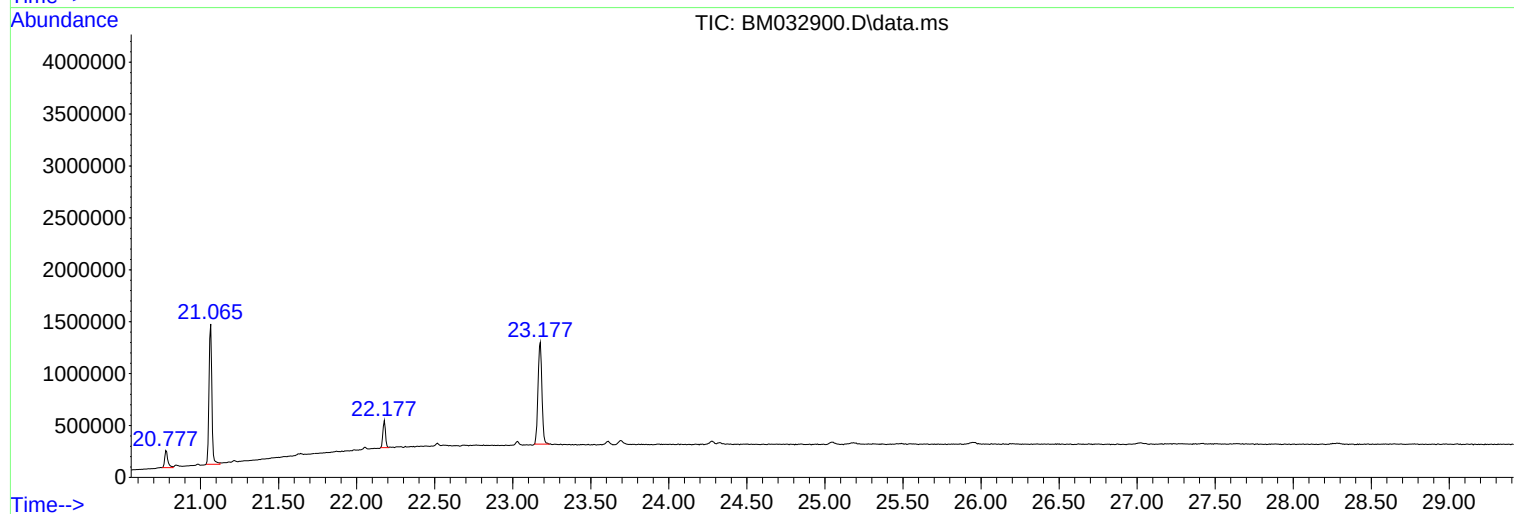
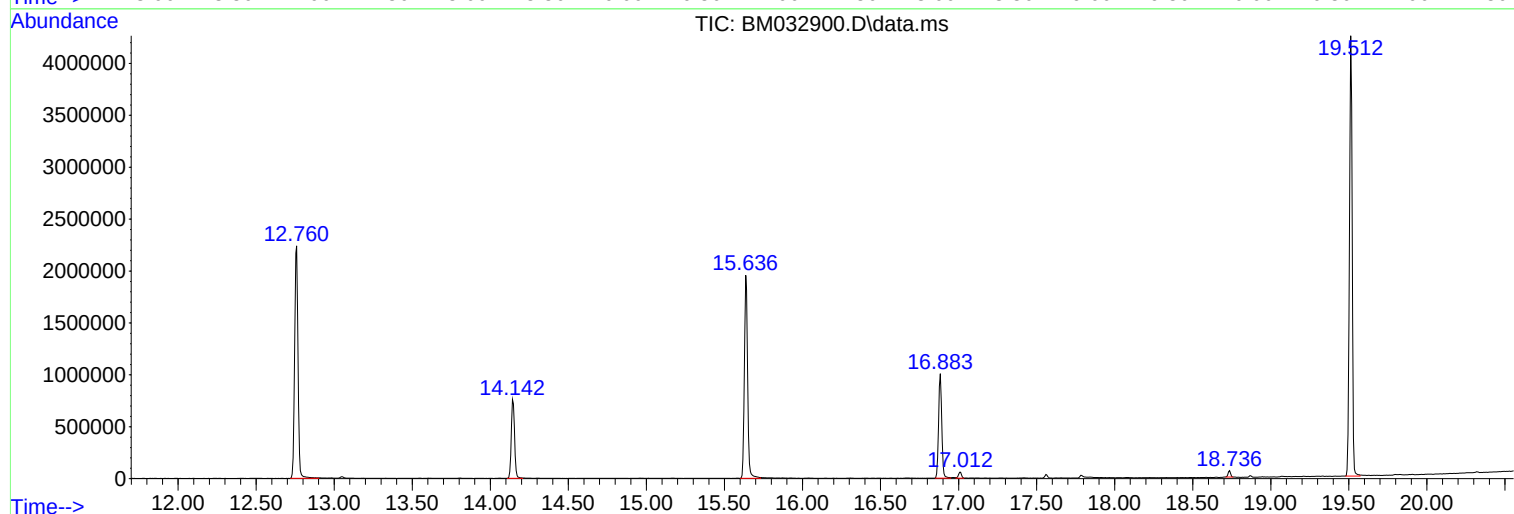
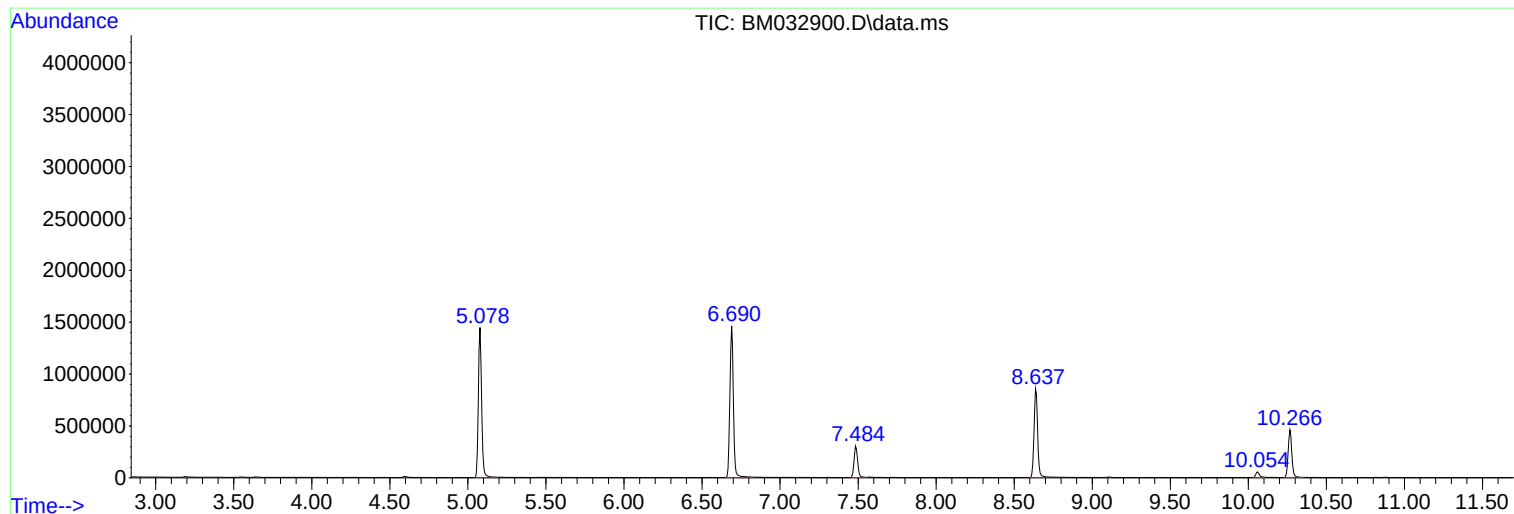
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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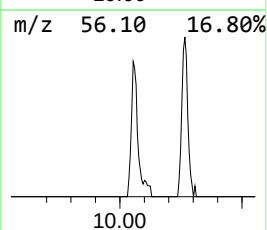
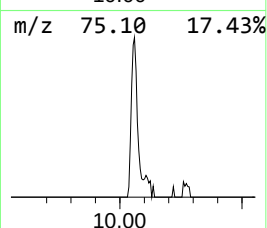
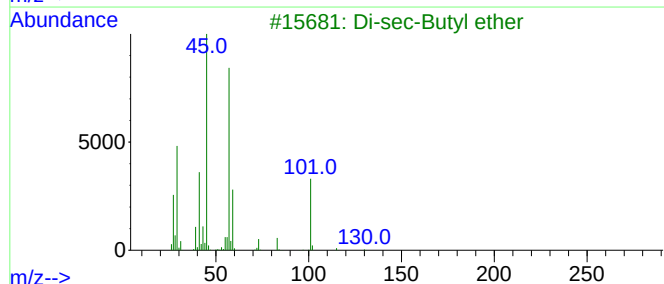
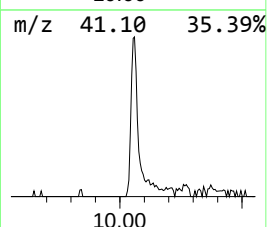
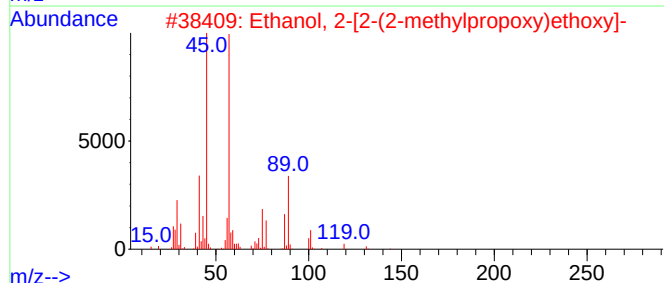
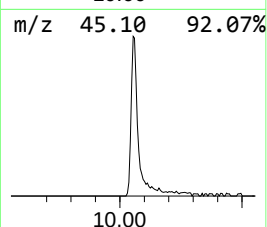
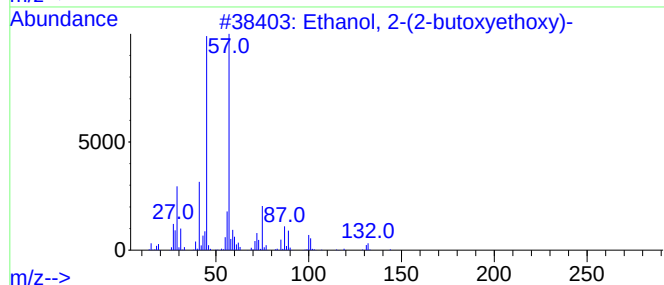
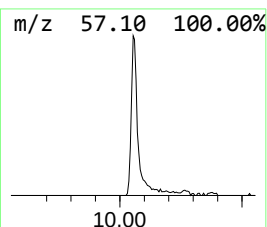
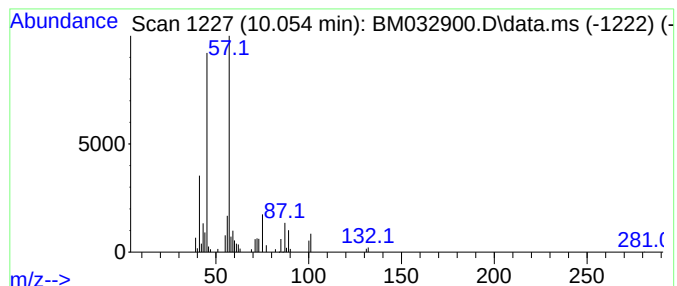
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.054	2.55 ng	94641	Naphthalene-d8	10.266

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
3			Di-sec-Butyl ether	130	C8H18O	006863-58-7	50
4			Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	50
5			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	50



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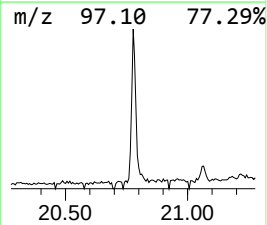
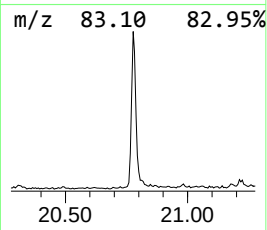
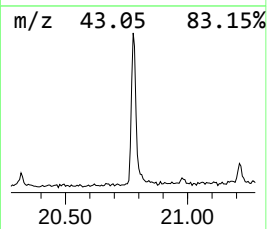
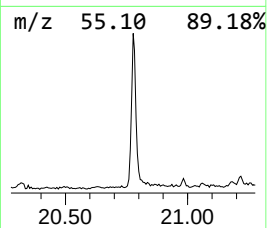
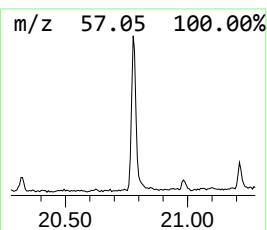
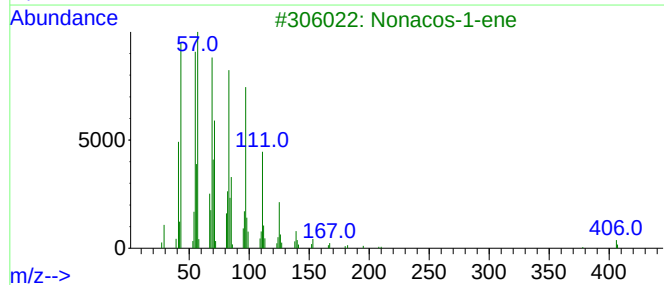
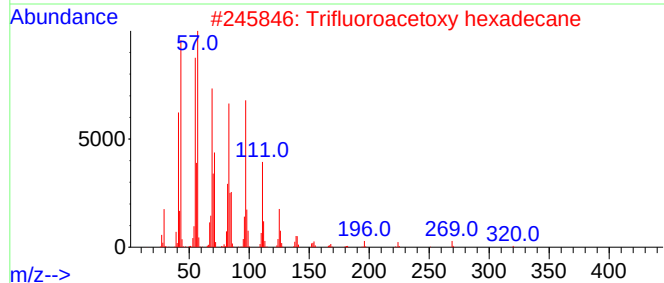
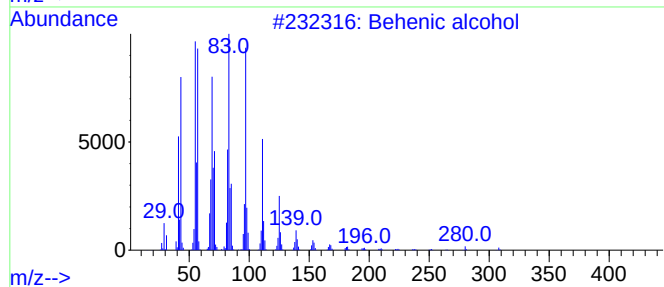
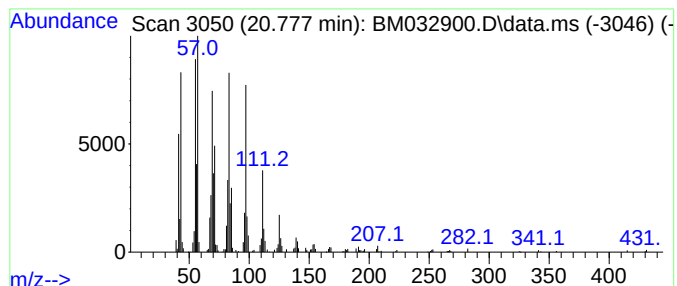
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Behenic alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.777	2.73 ng	233481	Chrysene-d12	21.065

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	95
2			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3			Nonacos-1-ene	406	C29H58	018835-35-3	94
4			Pentacos-1-ene	350	C25H50	016980-85-1	94
5			1-Heneicosanol	312	C21H44O	015594-90-8	94



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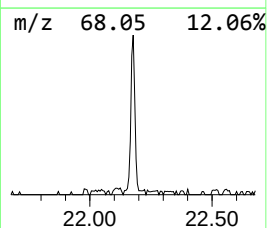
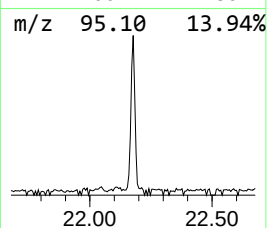
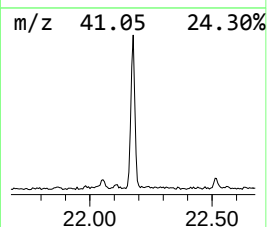
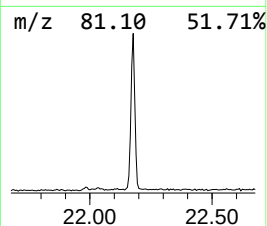
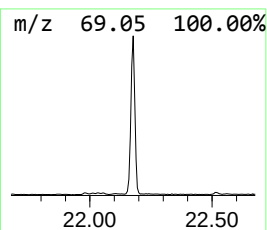
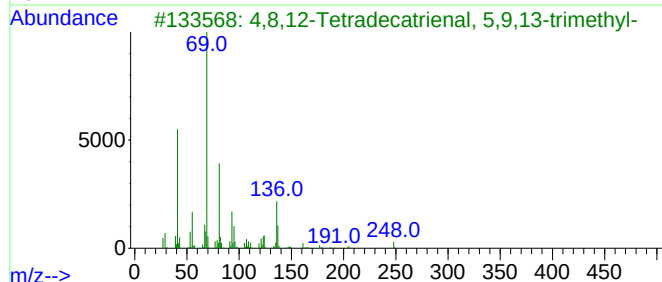
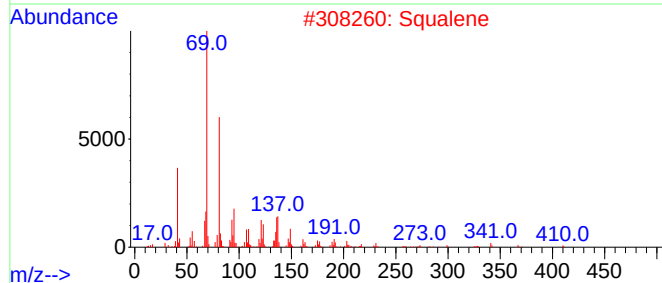
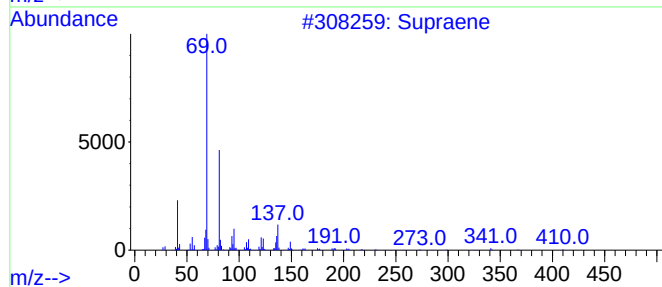
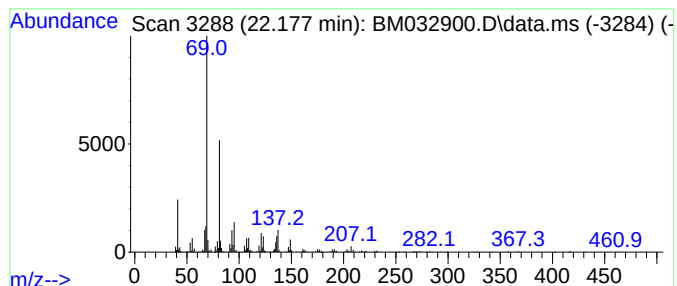
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Peak Number 3 Supraene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.177	3.49 ng	297426	Perylene-d12	23.177

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			Squalene	410	C30H50	000111-02-4	90
3			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	80
4			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
5			2,6,10,14-Hexadecatetraen-1-ol, ...	332	C22H36O2	061691-98-3	72



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.054	2.5	ng	94641	2	10.266	742364	20.0
Behenic alcohol	20.777	2.7	ng	233481	5	21.065	1709140	20.0
Supraene	22.177	3.5	ng	297426	6	23.177	1703020	20.0