

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022822\
 Data File : BF127094.D
 Acq On : 28 Feb 2022 12:31
 Operator : CG\JU
 Sample : N1664-19
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-7

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_F\Methods\8270-BF021622.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127094.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.140	479	485	492	rVB	32286	42298	1.41%	0.211%
2	5.528	546	551	554	rBV	2772640	2570153	85.87%	12.845%
3	6.528	716	721	724	rBV	2558834	2654223	88.68%	13.265%
4	6.898	781	784	788	rBV	739506	605993	20.25%	3.029%
5	7.463	875	880	883	rBV	1906539	1786664	59.69%	8.929%
6	8.075	981	984	998	rBV	76589	89842	3.00%	0.449%
7	8.181	998	1002	1006	rBV	979016	833786	27.86%	4.167%
8	9.257	1180	1185	1188	rBV	3320194	2993078	100.00%	14.958%
9	9.939	1297	1301	1305	rBV	1083451	913258	30.51%	4.564%
10	10.734	1432	1436	1439	rBV	2560760	2167026	72.40%	10.830%
11	11.433	1551	1555	1558	rBV	1179458	948352	31.68%	4.740%
12	11.945	1637	1642	1646	rBV	109943	97459	3.26%	0.487%
13	13.022	1820	1825	1828	rBV	3476200	2946777	98.45%	14.727%
14	13.922	1973	1978	1991	rVB6	71336	195336	6.53%	0.976%
15	14.080	2001	2005	2008	rBV	675778	614590	20.53%	3.072%
16	14.563	2084	2087	2095	rBV8	22064	50144	1.68%	0.251%
17	15.574	2254	2259	2266	rVB	394627	500450	16.72%	2.501%

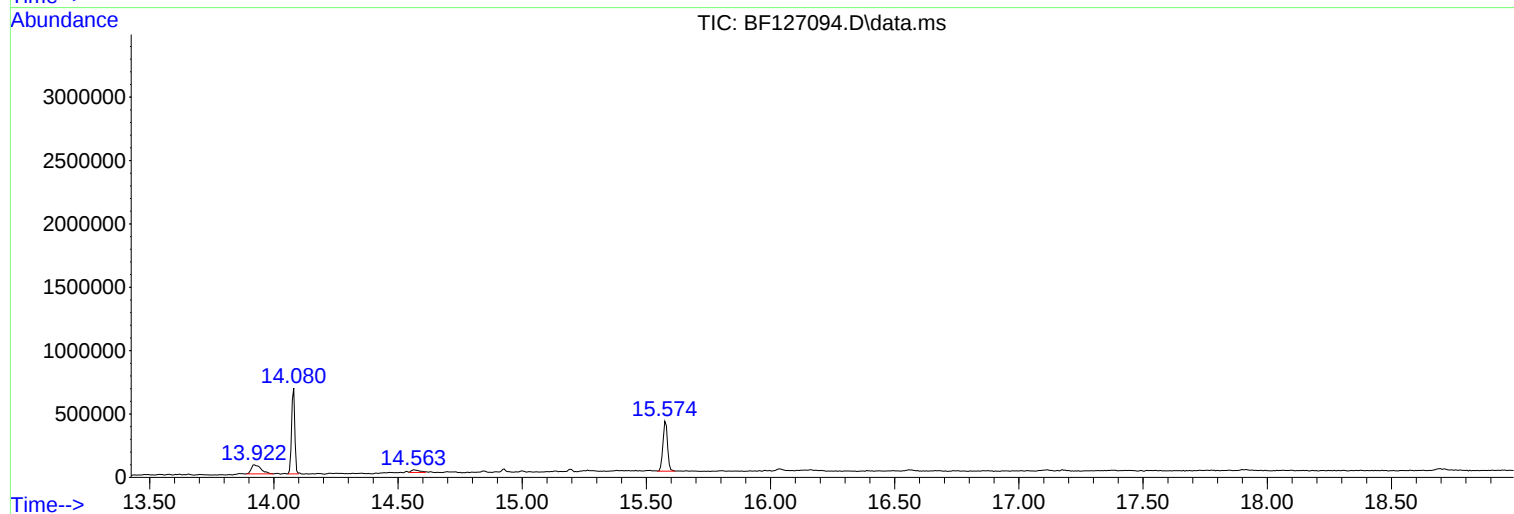
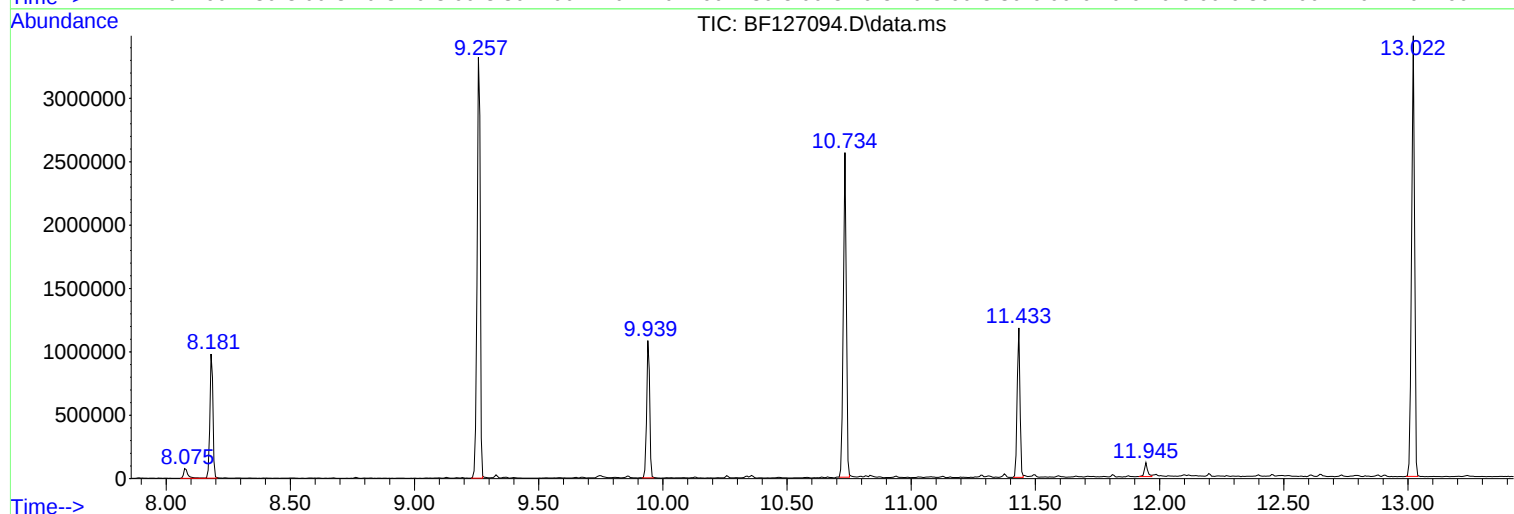
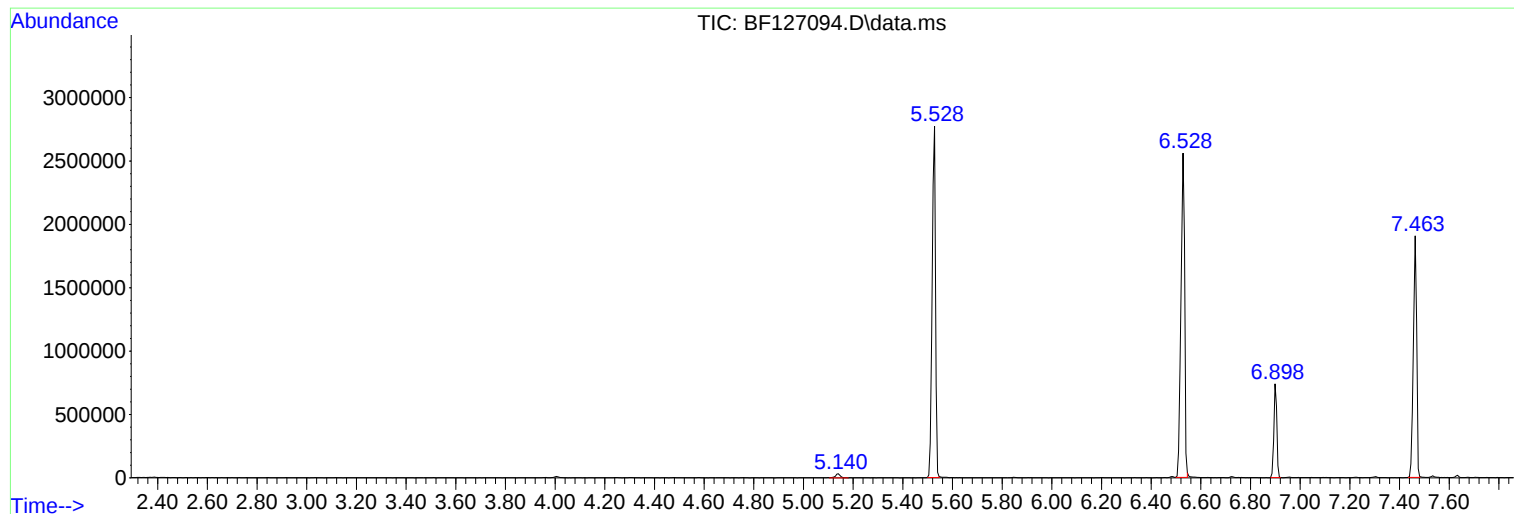
Sum of corrected areas: 20009429

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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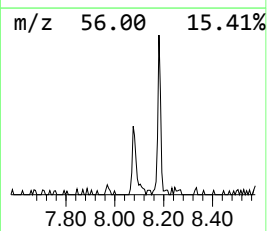
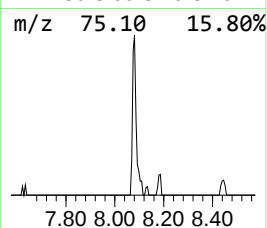
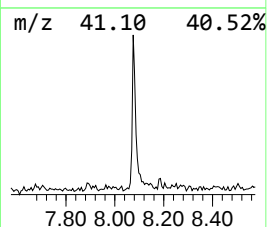
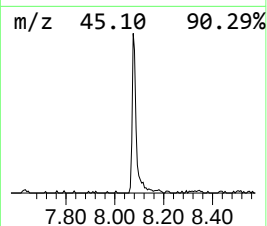
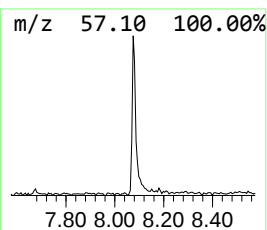
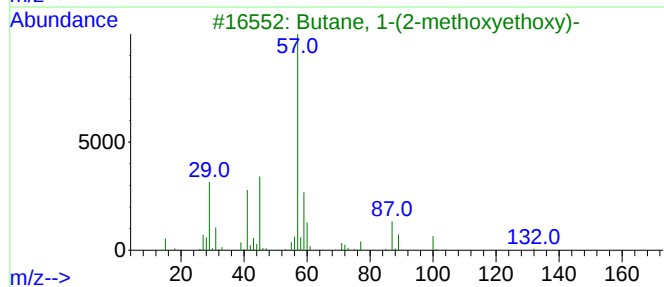
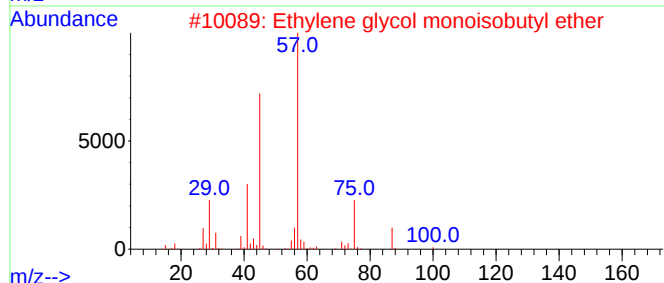
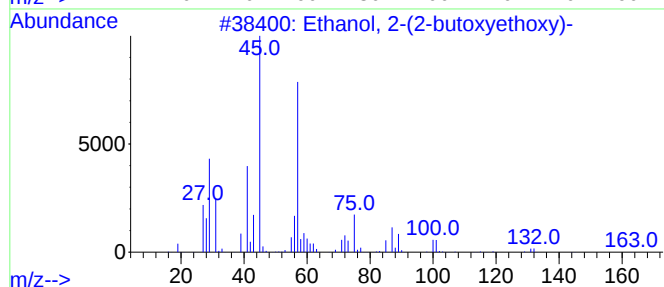
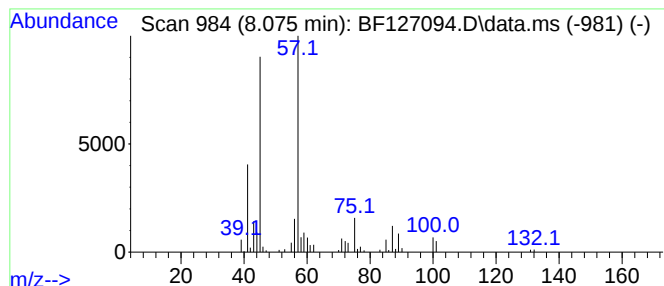
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.075	2.16 ng	89842	Naphthalene-d8	8.181

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
2			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
3			Butane, 1-(2-methoxyethoxy)-	132	C7H16O2	013343-98-1	64
4			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	53



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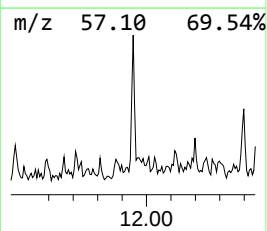
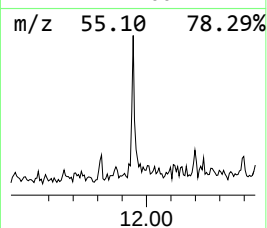
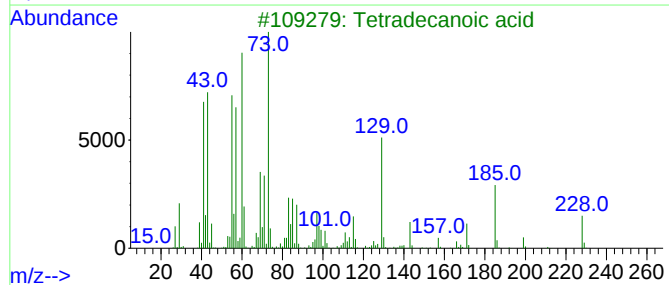
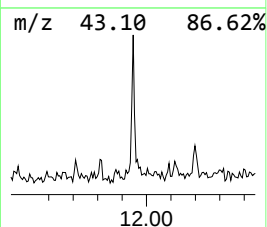
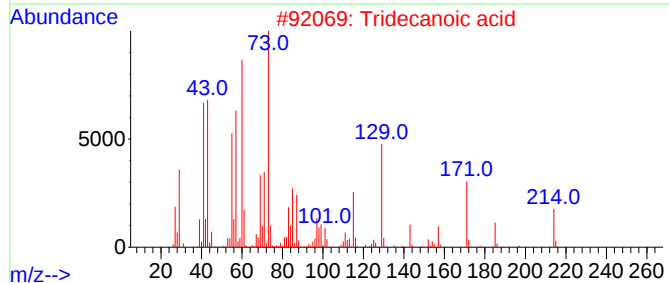
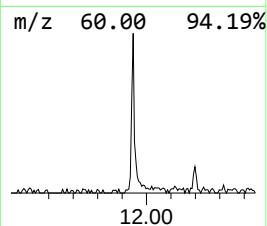
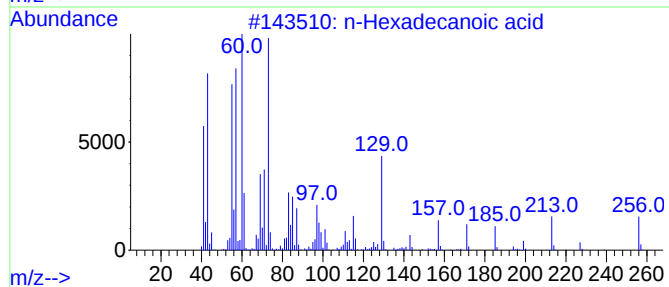
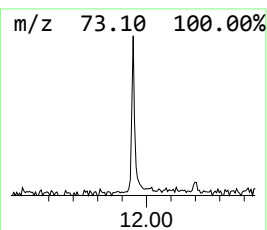
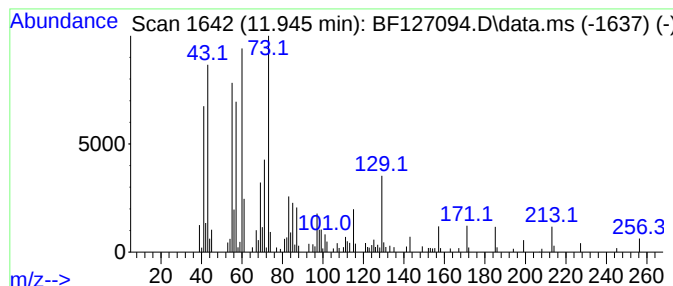
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	2.06 ng	97459	Phenanthrene-d10	11.434

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	96
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	49



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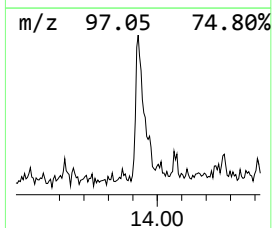
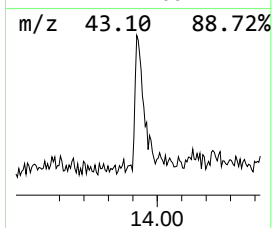
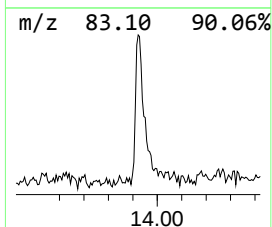
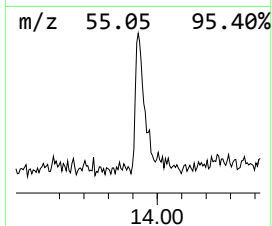
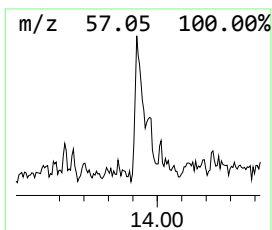
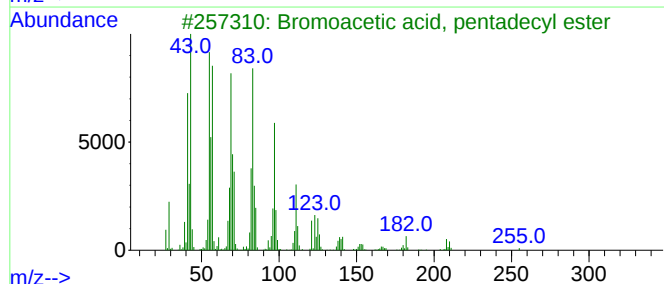
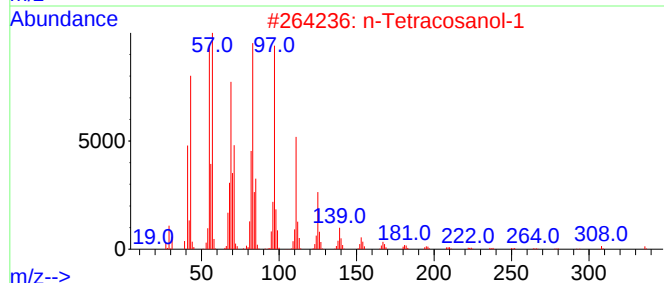
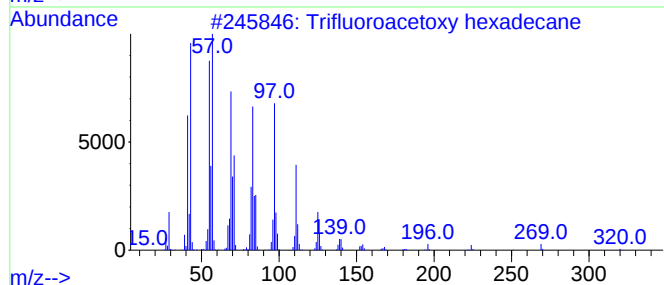
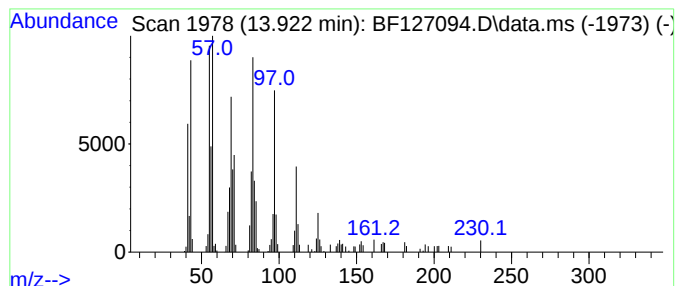
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Peak Number 3 Trifluoroacetoxy hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.922	6.36 ng	195336	Chrysene-d12	14.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3			Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	93
4			1-Heneicosanol	312	C21H44O	015594-90-8	93
5			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	93



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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
Ethanol, 2-(2-b...	8.075	2.2	ng	89842	2	8.181	833786	20.0
n-Hexadecanoic ...	11.945	2.1	ng	97459	4	11.434	948352	20.0
Trifluoroacetox...	13.922	6.4	ng	195336	5	14.080	614590	20.0