

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100821\
 Data File : BG050509.D
 Acq On : 8 Oct 2021 14:41
 Operator : CG/JU
 Sample : M4130-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P287-DITCH

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-BG100621.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG050509.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.797	385	393	405	rBV	414924	742357	26.06%	5.985%
2	7.396	657	665	675	rVB	272488	502712	17.65%	4.053%
3	8.259	805	812	823	rVB	157965	279000	9.79%	2.249%
4	9.434	1003	1012	1020	rBV	517456	966549	33.93%	7.793%
5	10.833	1242	1250	1260	rBV	98222	176157	6.18%	1.420%
6	11.085	1285	1293	1302	rBV	219031	415029	14.57%	3.346%
7	12.031	1444	1454	1459	rBV6	14738	29303	1.03%	0.236%
8	12.684	1558	1565	1570	rBV2	24446	40814	1.43%	0.329%
9	13.506	1697	1705	1715	rVB	1328922	2094332	73.52%	16.885%
10	14.881	1932	1939	1948	rVB	365459	593645	20.84%	4.786%
11	16.367	2185	2192	2216	rBV	423374	1245115	43.71%	10.039%
12	17.625	2399	2406	2412	rBV	446499	719602	25.26%	5.802%
13	18.259	2511	2514	2520	rVB3	22101	31546	1.11%	0.254%
14	20.210	2841	2846	2856	rVB	2066559	2848667	100.00%	22.967%
15	20.733	2930	2935	2938	rBV5	96226	212945	7.48%	1.717%
16	21.520	3066	3069	3078	rVB6	63577	120520	4.23%	0.972%
17	21.920	3131	3137	3144	rBV	376806	686490	24.10%	5.535%
18	25.339	3712	3719	3733	rVB3	222493	698574	24.52%	5.632%

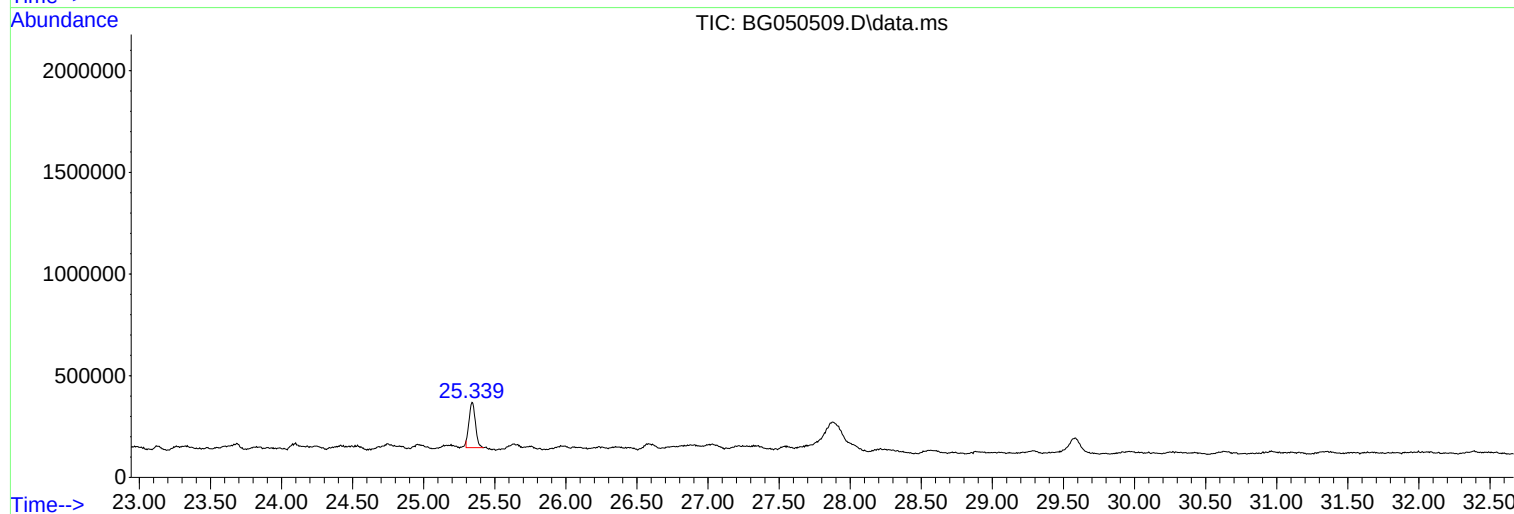
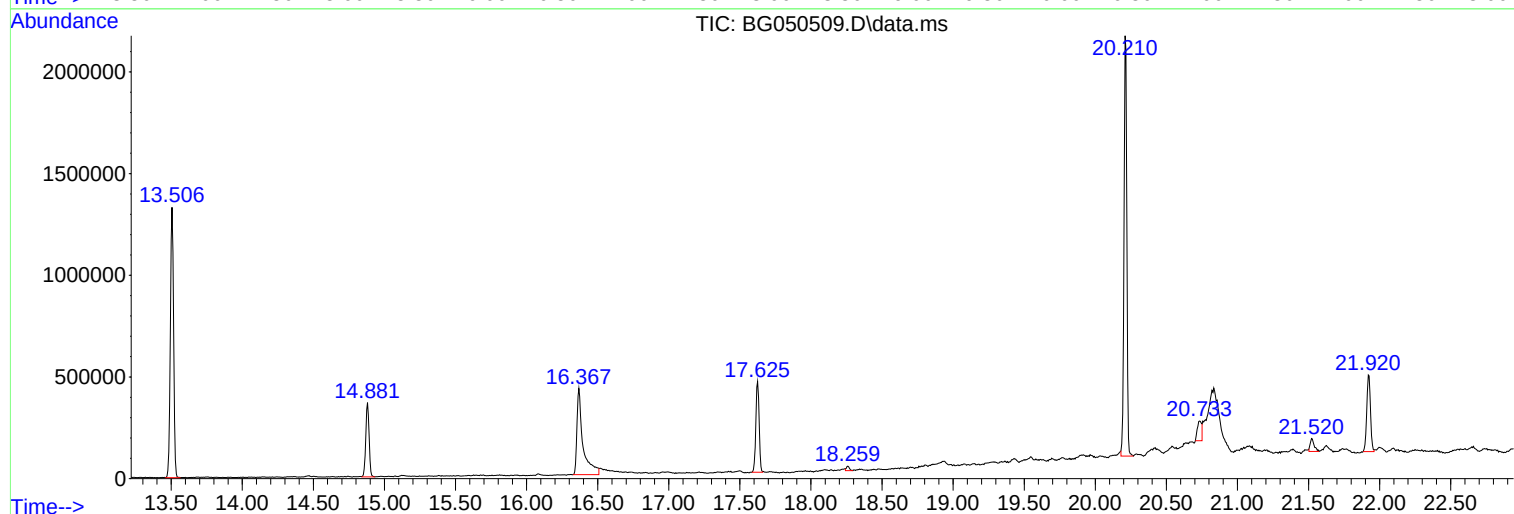
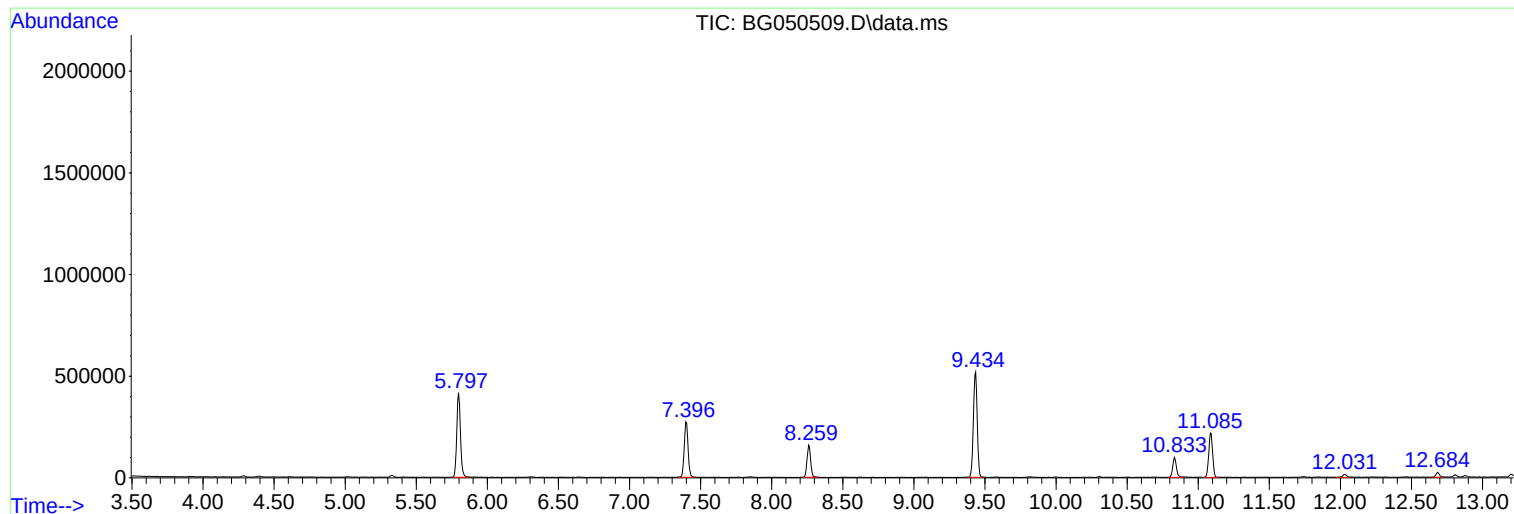
Sum of corrected areas: 12403357

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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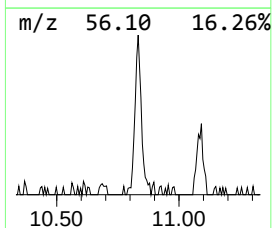
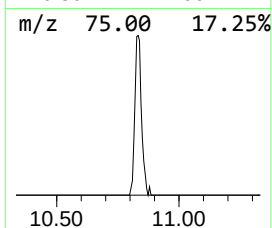
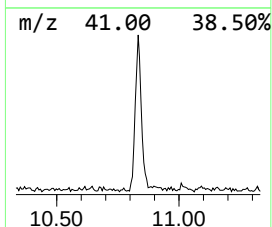
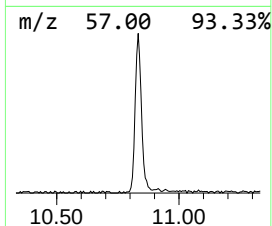
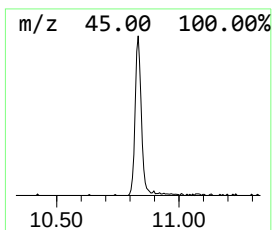
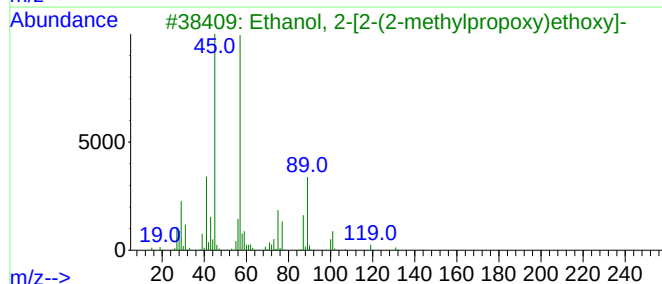
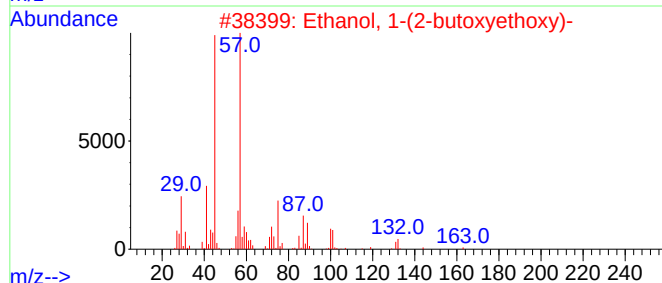
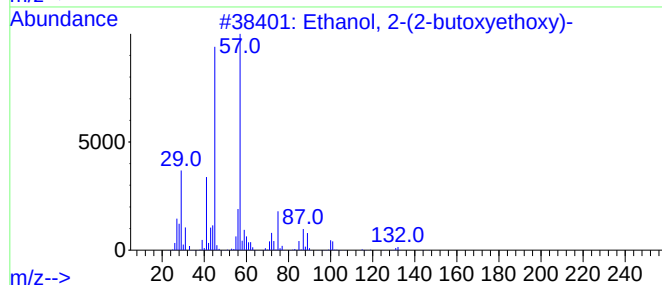
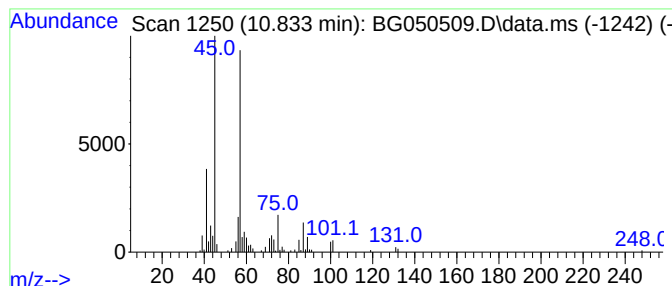
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.833	8.49 ng	176157	Naphthalene-d8	11.091

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
4			Di-sec-Butyl ether	130	C8H18O	006863-58-7	53
5			Heptaethylene glycol	326	C14H30O8	005617-32-3	53



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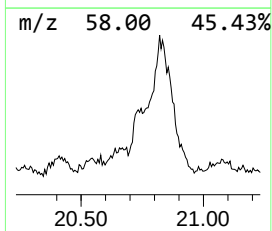
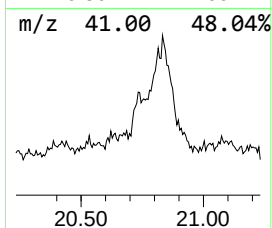
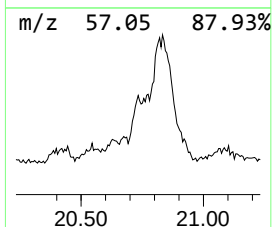
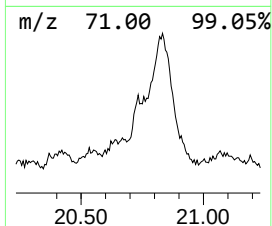
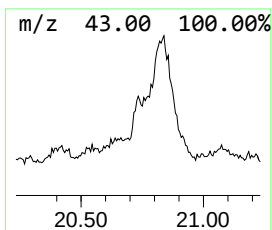
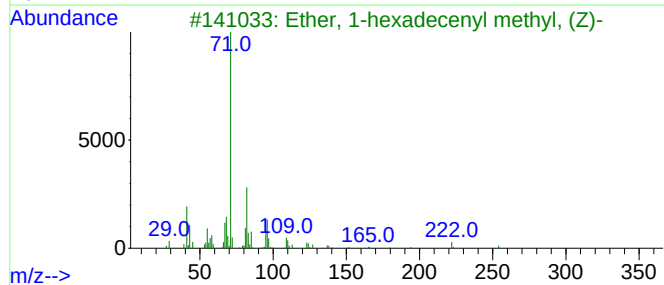
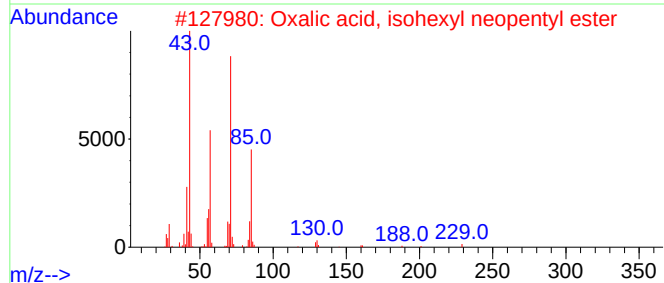
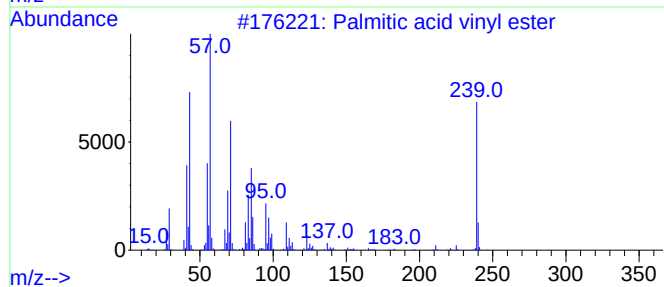
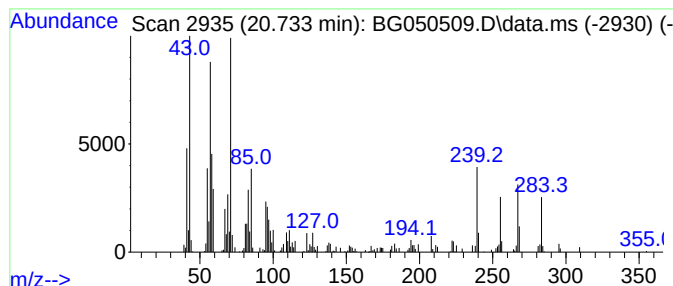
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Peak Number 2 unknown20.733 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.733	6.20 ng	212945	Chrysene-d12	21.926

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Palmitic acid vinyl ester	282	C18H34O2	000693-38-9	38
2			Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	30
3			Ether, 1-hexadecenyl methyl, (Z)-	254	C17H34O	020246-43-9	27
4			2,5-Dimethylcyclohexanol	128	C8H16O	003809-32-3	25
5			Pentadecane	212	C15H32	000629-62-9	25



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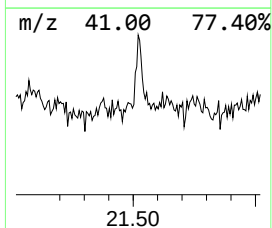
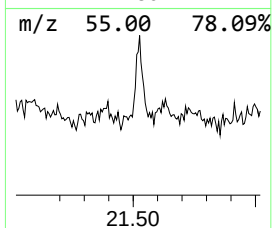
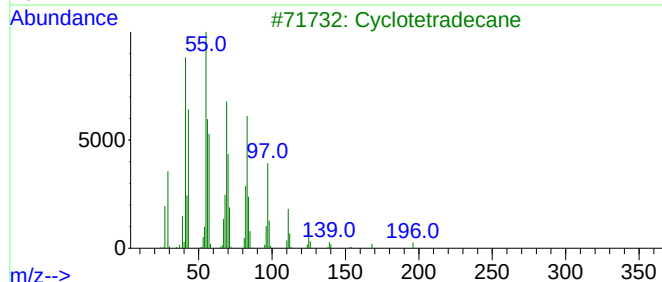
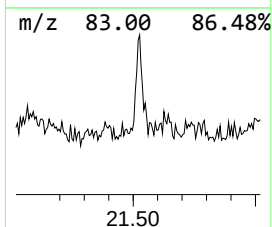
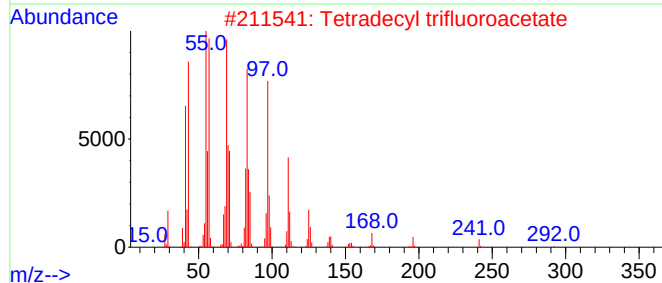
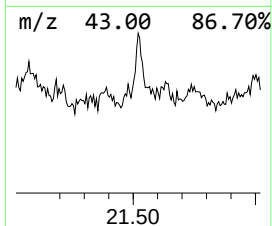
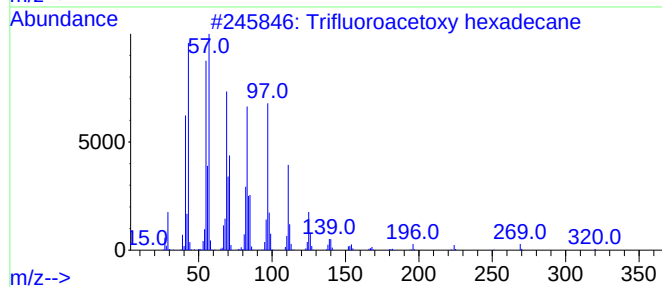
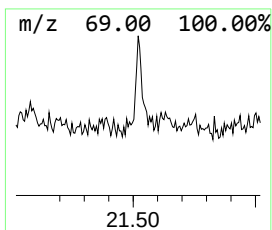
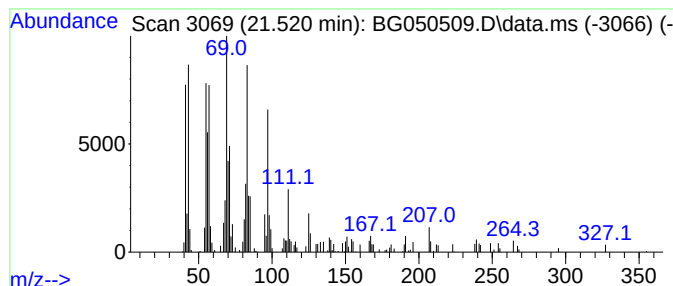
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Peak Number 3 Trifluoroacetoxy hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.520	3.51 ng	120520	Chrysene-d12	21.926

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90
2			Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	83
3			Cyclotetradecane	196	C14H28	000295-17-0	78
4			1-Octadecene	252	C18H36	000112-88-9	76
5			Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	74



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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...	10.833	8.5	ng	176157	2	11.091	415029	20.0
unknown20.733	20.733	6.2	ng	212945	5	21.926	686490	20.0
Trifluoroacetox...	21.520	3.5	ng	120520	5	21.926	686490	20.0