

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111621\
 Data File : BG051049.D
 Acq On : 15 Nov 2021 20:05
 Operator : CG/JU
 Sample : M4674-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MF-SOIL-P4

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-BG111321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG051049.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.764	377	387	397	rBV	869394	1430120	48.90%	9.997%
2	7.374	652	661	677	rBV	889651	1560796	53.37%	10.910%
3	8.226	799	806	818	rBV	139122	239755	8.20%	1.676%
4	9.401	997	1006	1016	rBV	531672	968192	33.10%	6.768%
5	10.799	1238	1244	1256	rBV	49501	103029	3.52%	0.720%
6	11.052	1278	1287	1295	rBV	200503	364437	12.46%	2.547%
7	13.473	1691	1699	1709	rBV	1332182	2107222	72.05%	14.729%
8	14.853	1924	1934	1943	rVB	339054	542572	18.55%	3.793%
9	16.340	2180	2187	2195	rBV	1096659	1690409	57.80%	11.816%
10	17.597	2395	2401	2414	rVB	441567	687299	23.50%	4.804%
11	17.703	2414	2419	2423	rBV2	31968	43773	1.50%	0.306%
12	18.449	2540	2546	2555	rBV2	42502	65431	2.24%	0.457%
13	20.188	2836	2842	2849	rBV	2204572	2924652	100.00%	20.443%
14	21.487	3058	3063	3072	rBV3	83394	167113	5.71%	1.168%
15	21.898	3126	3133	3140	rVB2	353839	624531	21.35%	4.365%
16	23.614	3419	3425	3432	rVB2	84846	171220	5.85%	1.197%
17	25.300	3704	3712	3724	rVB2	194123	615605	21.05%	4.303%

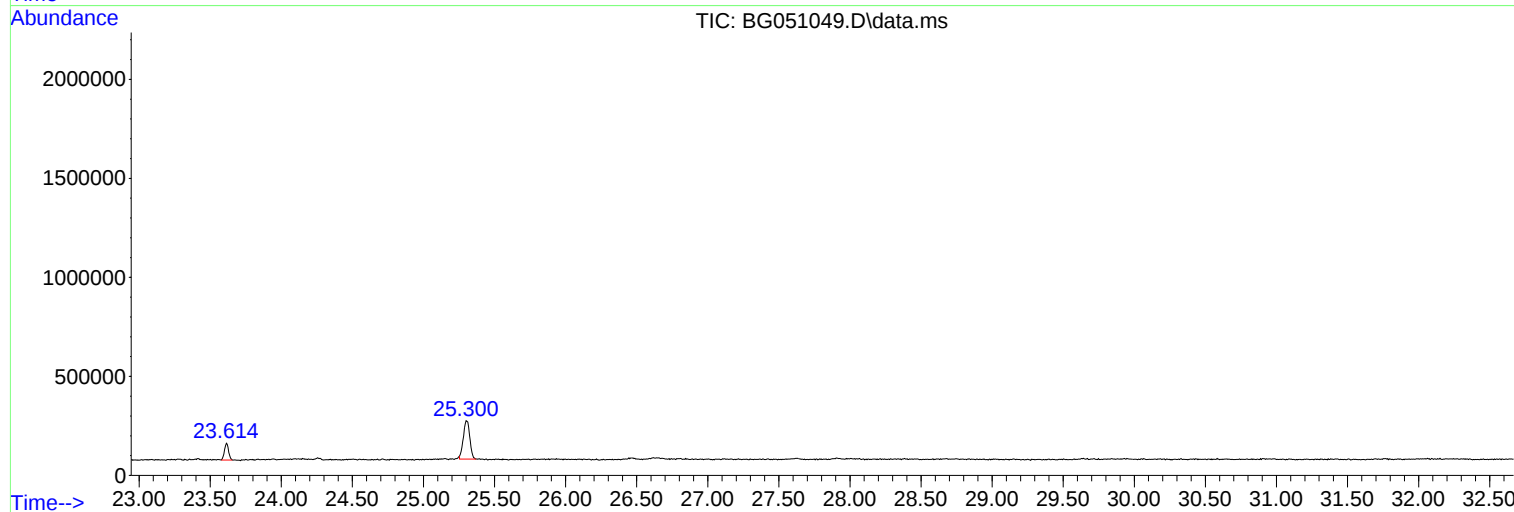
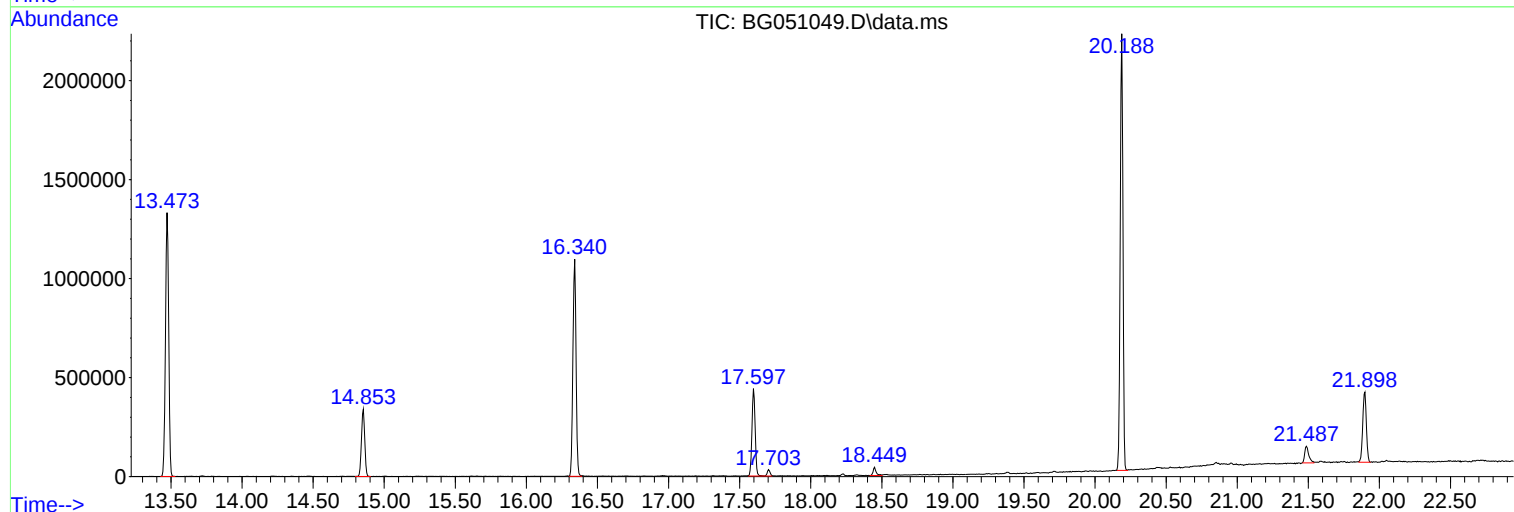
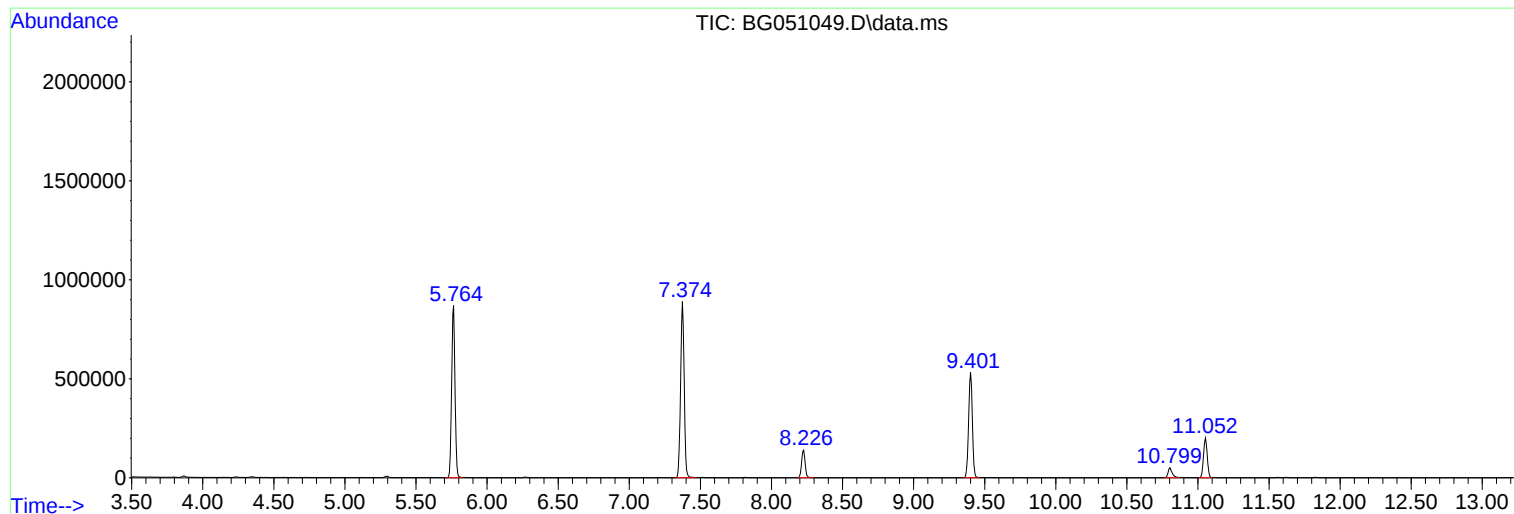
Sum of corrected areas: 14306156

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.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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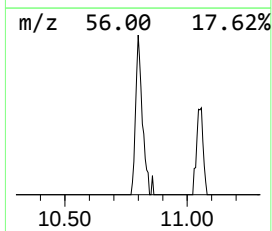
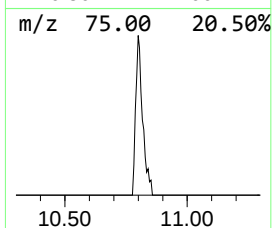
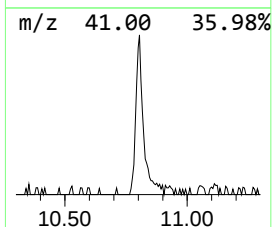
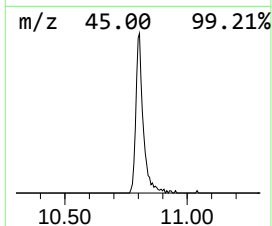
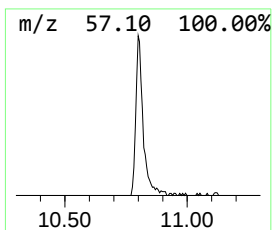
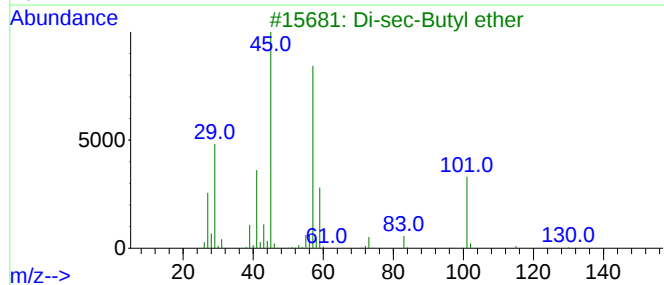
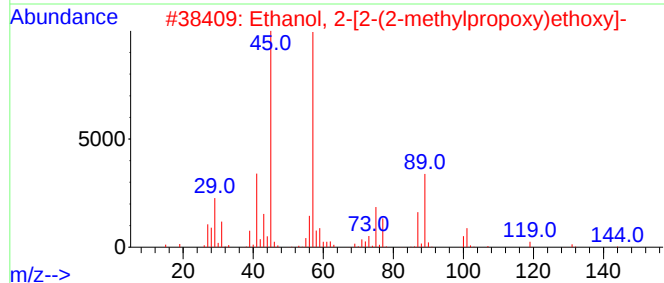
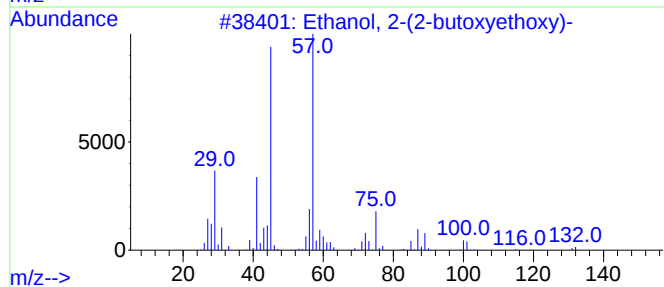
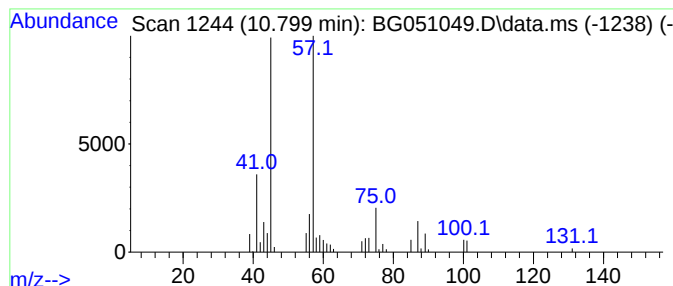
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
10.799	5.65 ng	103029	Naphthalene-d8	11.052

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	53
4			Hexane, 1-(methoxymethoxy)-	146	C8H18O2	066675-06-7	50
5			Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	50



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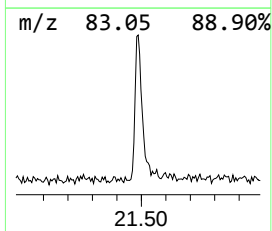
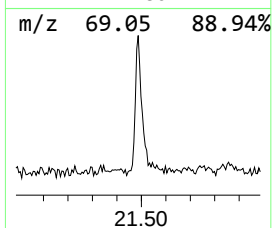
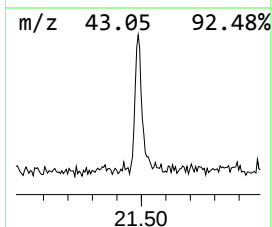
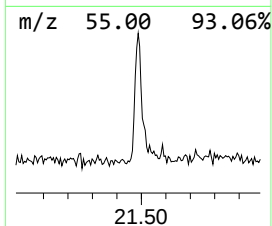
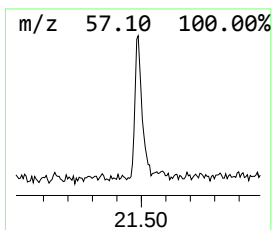
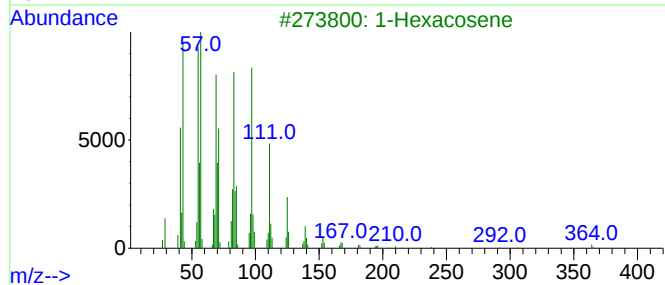
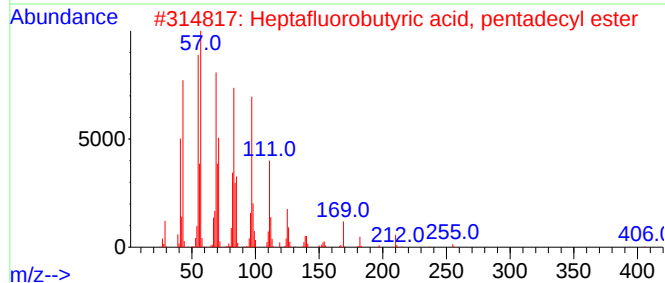
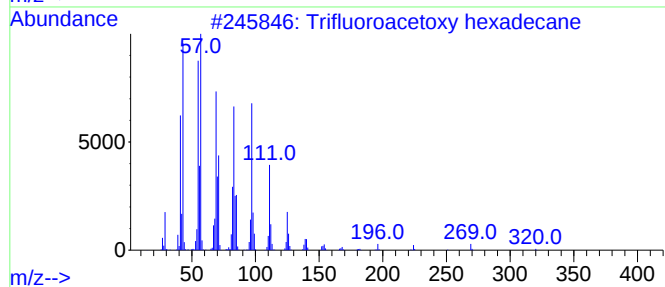
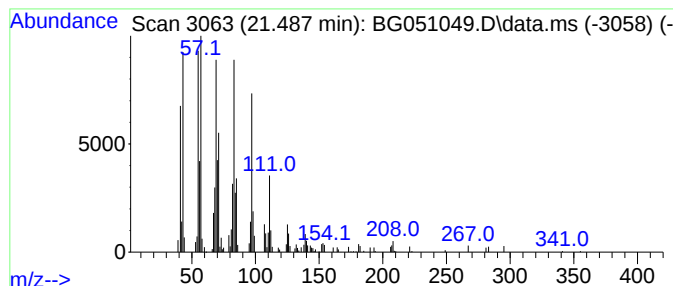
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Peak Number 2 Trifluoroacetoxy hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.487	5.35 ng	167113	Chrysene-d12	21.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3			1-Hexacosene	364	C26H52	018835-33-1	91
4			1-Tetracosene	336	C24H48	010192-32-2	91
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91



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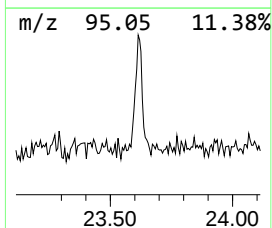
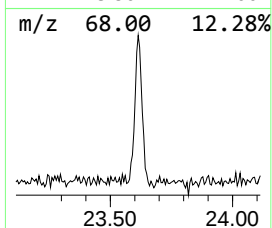
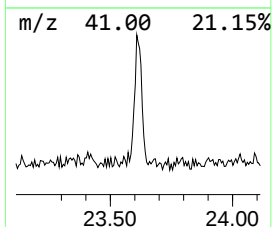
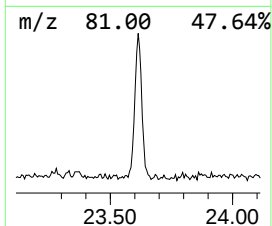
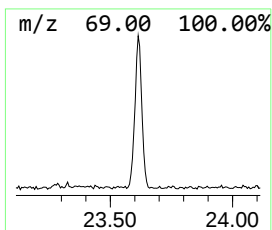
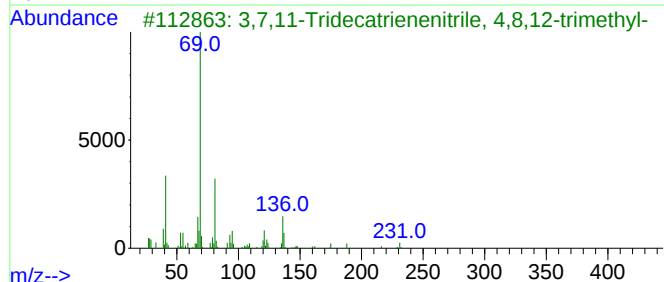
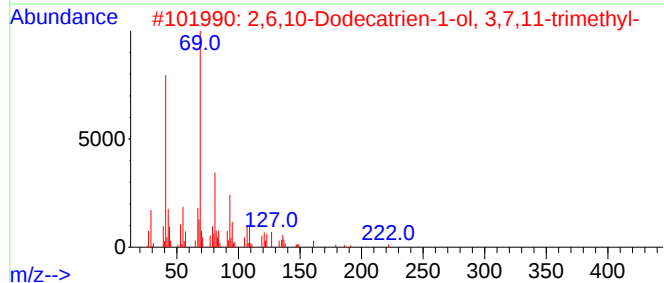
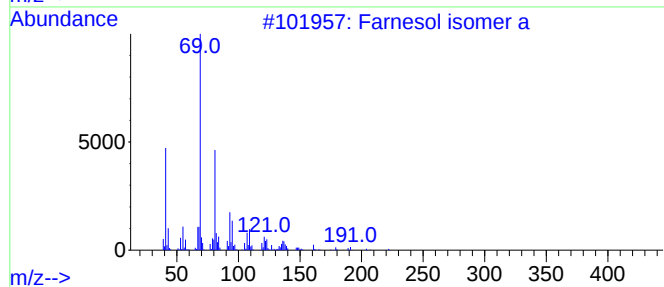
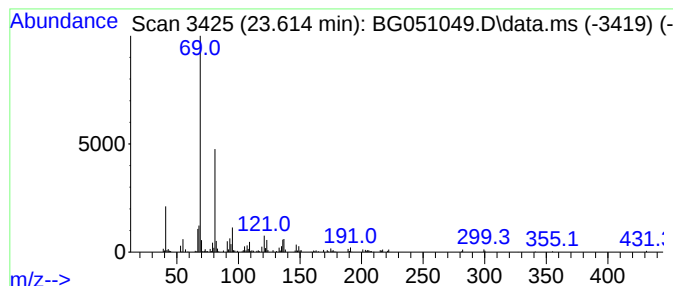
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Peak Number 3 Farnesol isomer a Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.614	5.56 ng	171220	Perylene-d12	25.300

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Farnesol isomer a	222	C15H26O	1000108-92-4	81
2			2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	78
3			3,7,11-Tridecatrienitrile, 4,8-...	231	C16H25N	006006-01-5	72
4			1,6,10,14,18,22-Tetracosahexaen-...	426	C30H50O	097232-74-1	64
5			4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	53



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.799	5.7	ng	103029	2	11.052	364437	20.0
Trifluoroacetox...	21.487	5.3	ng	167113	5	21.898	624531	20.0
Farnesol isomer a	23.614	5.6	ng	171220	6	25.300	615605	20.0