

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110821\
 Data File : BM032899.D
 Acq On : 08 Nov 2021 17:41
 Operator : CG/JU
 Sample : M4475-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DUP01

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: BM032899.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	395	rBV	1391008	2014184	41.56%	8.137%
2	6.689	648	655	681	rBV	1439760	2208894	45.58%	8.924%
3	7.484	783	790	802	rBV	316882	502627	10.37%	2.031%
4	8.636	978	986	1008	rBV	833944	1353565	27.93%	5.468%
5	10.060	1222	1228	1238	rBV	47772	86524	1.79%	0.350%
6	10.266	1256	1263	1277	rBV	472098	773886	15.97%	3.126%
7	12.760	1680	1687	1704	rBV	2215774	3240680	66.87%	13.092%
8	14.148	1917	1923	1934	rBV	802951	1162599	23.99%	4.697%
9	15.636	2170	2176	2197	rBV	1870245	2761695	56.99%	11.157%
10	16.883	2382	2388	2399	rBV	1071286	1473598	30.41%	5.953%
11	17.012	2406	2410	2416	rVB	42184	54979	1.13%	0.222%
12	17.789	2536	2542	2548	rBV	39744	68965	1.42%	0.279%
13	19.512	2830	2835	2848	rBV	3875417	4846242	100.00%	19.579%
14	20.777	3046	3050	3058	rBV2	185294	259237	5.35%	1.047%
15	21.065	3094	3099	3109	rBV	1448896	1782383	36.78%	7.201%
16	22.177	3284	3288	3295	rBV	303013	348297	7.19%	1.407%
17	23.171	3452	3457	3470	rVB2	1033987	1814283	37.44%	7.330%

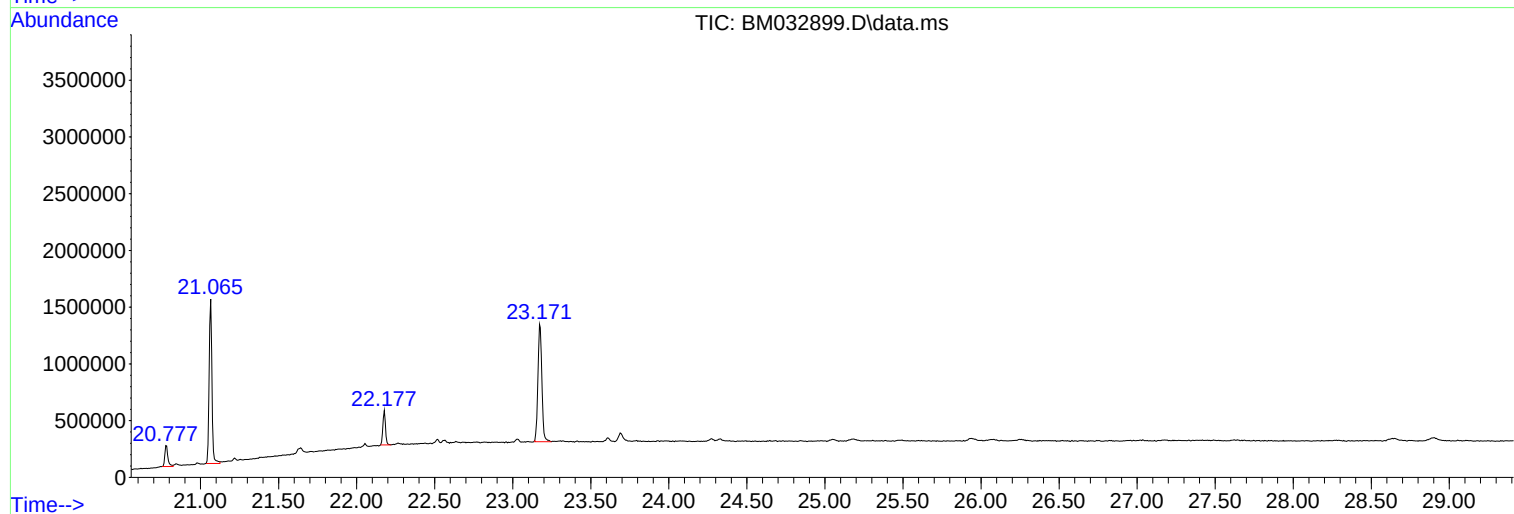
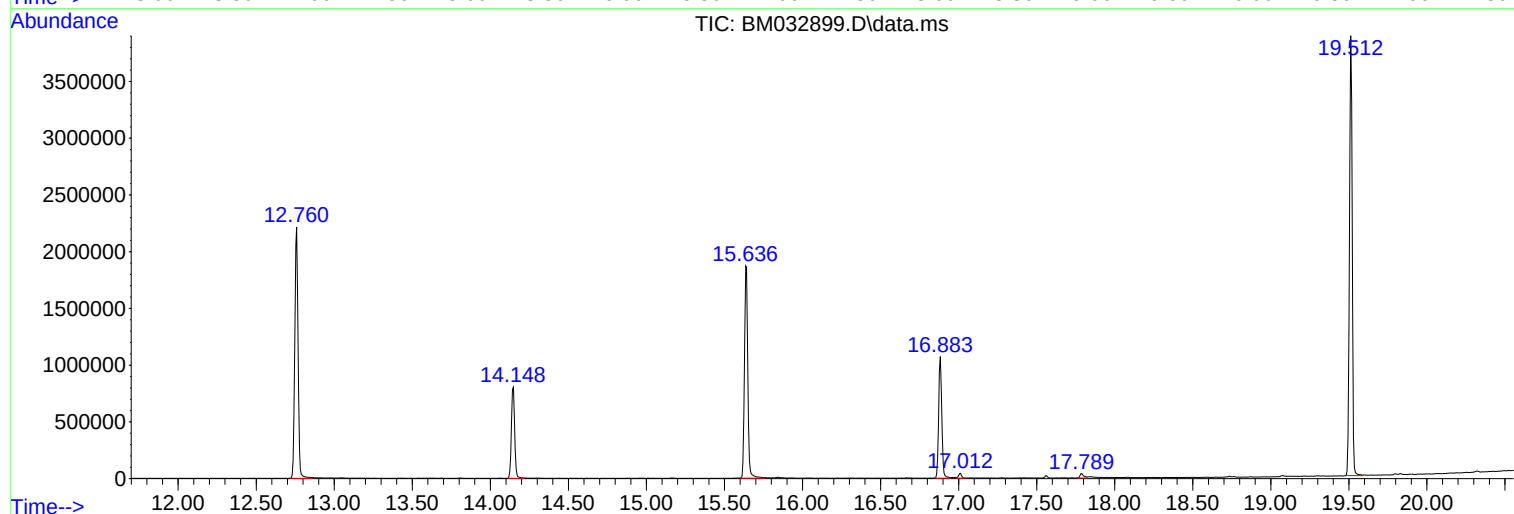
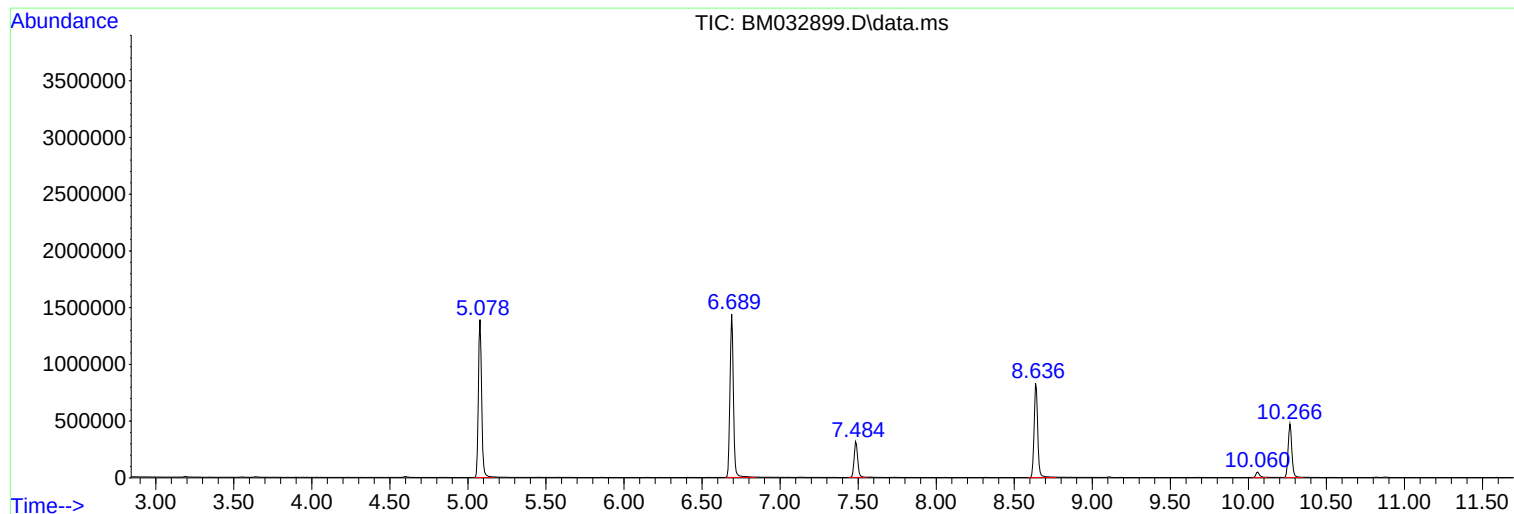
Sum of corrected areas: 24752638

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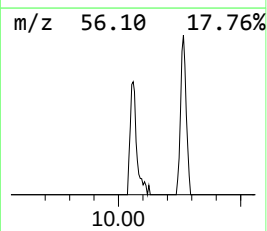
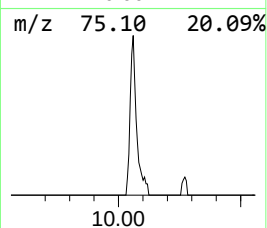
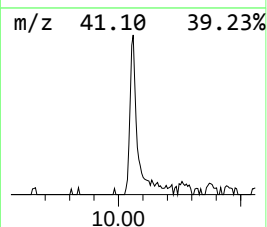
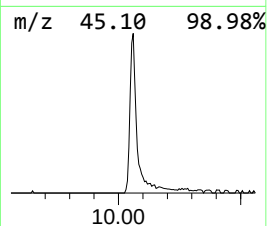
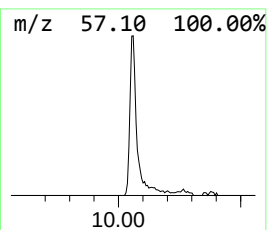
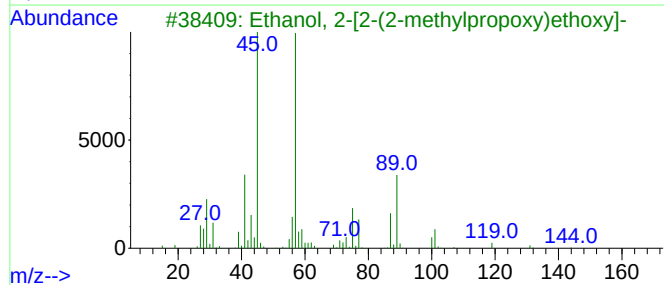
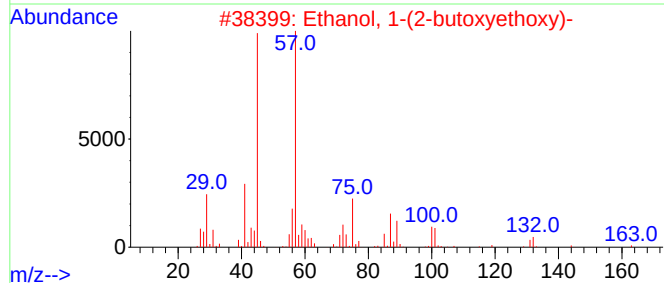
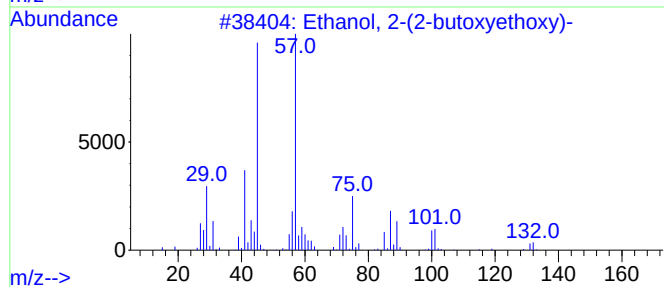
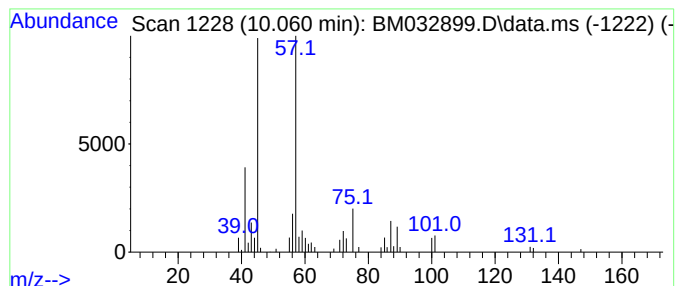
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.060	2.24 ng	86524	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, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3			Ethanol, 2-[2-(2-methylpropoxy)ethoxy]-	162	C8H18O3	018912-80-6	72
4			Propanoic acid, 2-hydroxy-, 2-methyl-	146	C7H14O3	000585-24-0	53
5			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	47



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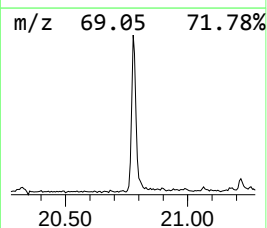
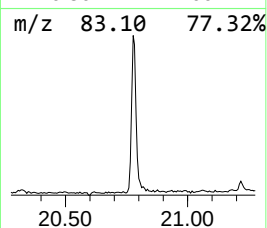
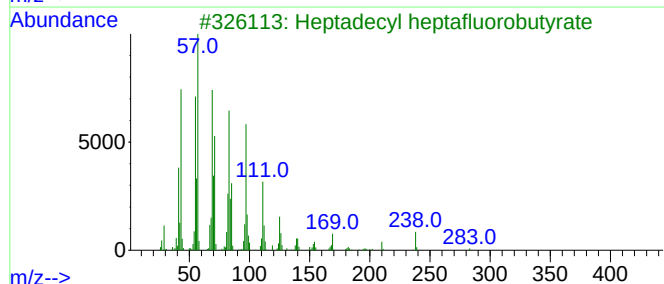
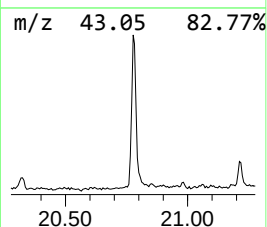
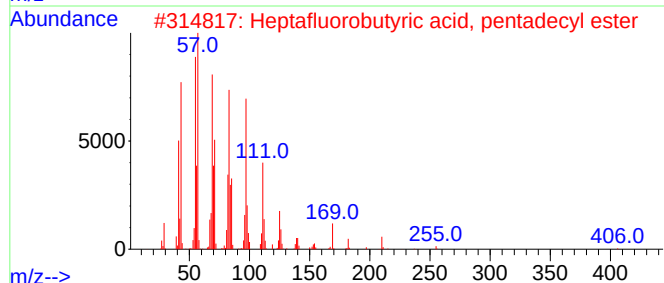
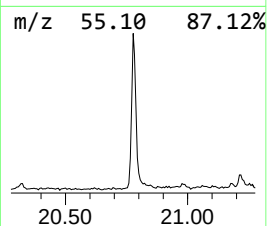
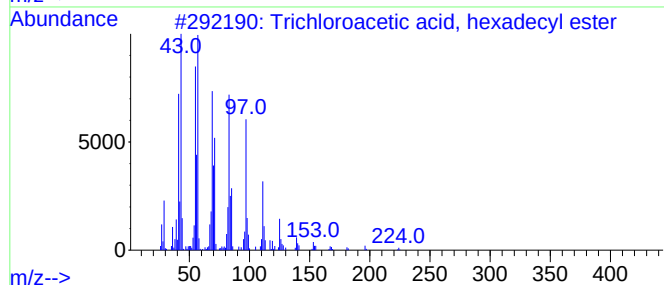
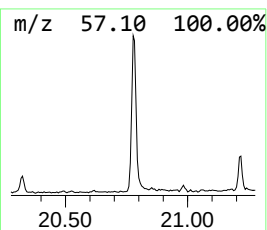
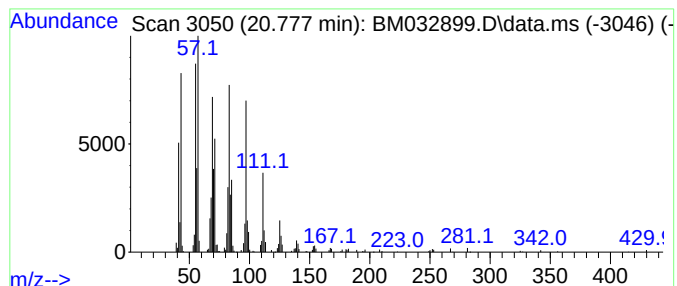
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Peak Number 2 Trichloroacetic acid, hexad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.777	2.91 ng	259237	Chrysene-d12	21.065

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4			1-Hexacosene	364	C26H52	018835-33-1	94
5			Pentacos-1-ene	350	C25H50	016980-85-1	94



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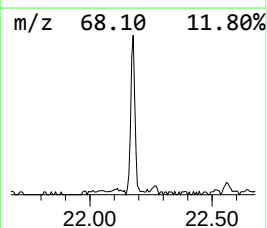
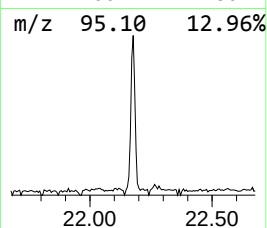
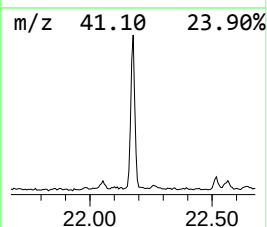
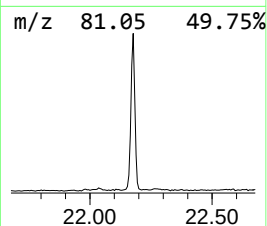
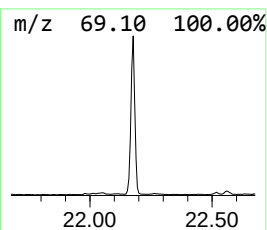
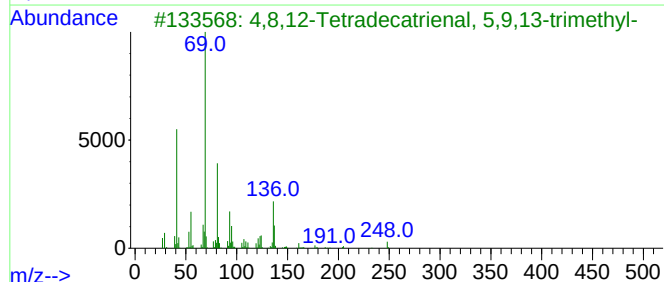
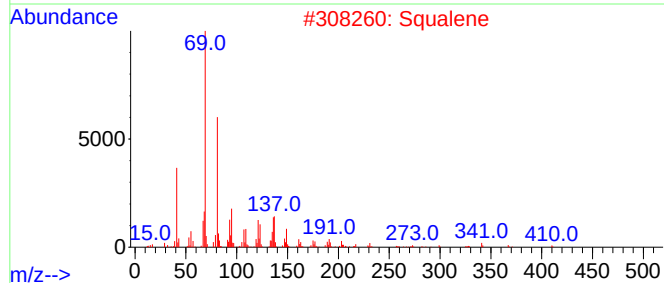
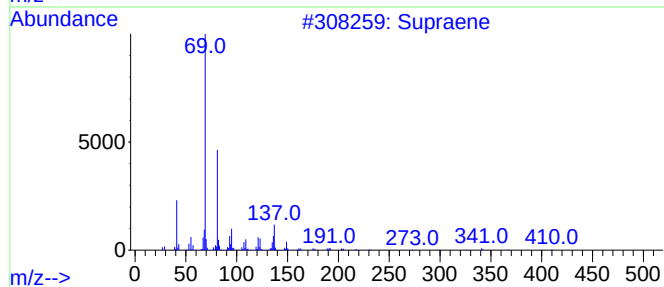
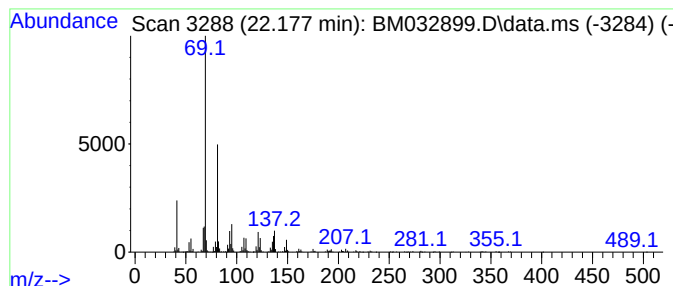
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Peak Number 3 Supraene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.177	3.84 ng	348297	Perylene-d12	23.171

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	86
4			Farnesol (E), methyl ether	236	C16H28O	1000352-67-3	78
5			(.+/-)-Lavandulol, pentafluorop...	300	C13H17F5O2	1000352-63-1	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.060	2.2	ng	86524	2	10.266	773886	20.0
Trichloroacetic...	20.777	2.9	ng	259237	5	21.065	1782380	20.0
Supraene	22.177	3.8	ng	348297	6	23.171	1814280	20.0