

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110421\
 Data File : BM032885.D
 Acq On : 04 Nov 2021 21:12
 Operator : CG/JU
 Sample : M4475-02
 Misc :
 ALS Vial : 20 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: BM032885.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	402	rBV	1732587	2412417	64.75%	11.233%
2	6.690	648	655	670	rBV	1571921	2389015	64.12%	11.124%
3	7.484	784	790	801	rBV	399622	606373	16.28%	2.824%
4	8.636	978	986	1003	rBV	971603	1537469	41.27%	7.159%
5	10.054	1221	1227	1236	rBV	59079	100022	2.68%	0.466%
6	10.266	1257	1263	1275	rBV	499648	801702	21.52%	3.733%
7	12.760	1680	1687	1698	rBV	2099860	3124432	83.86%	14.549%
8	13.977	1884	1894	1904	rBV2	20587	55423	1.49%	0.258%
9	14.142	1915	1922	1944	rVB	657224	972605	26.11%	4.529%
10	15.636	2170	2176	2198	rBV	1364675	1954796	52.47%	9.102%
11	16.883	2382	2388	2399	rBV	753088	1041563	27.96%	4.850%
12	17.012	2406	2410	2416	rVB	42404	55006	1.48%	0.256%
13	18.736	2699	2703	2707	rBV	40650	43134	1.16%	0.201%
14	19.512	2829	2835	2847	rBV	3066339	3725619	100.00%	17.348%
15	20.777	3046	3050	3055	rBV	117124	140806	3.78%	0.656%
16	21.065	3094	3099	3108	rBV	901079	1138081	30.55%	5.299%
17	22.177	3285	3288	3295	rVB	173090	199937	5.37%	0.931%
18	23.177	3452	3458	3473	rVB2	662411	1177214	31.60%	5.482%

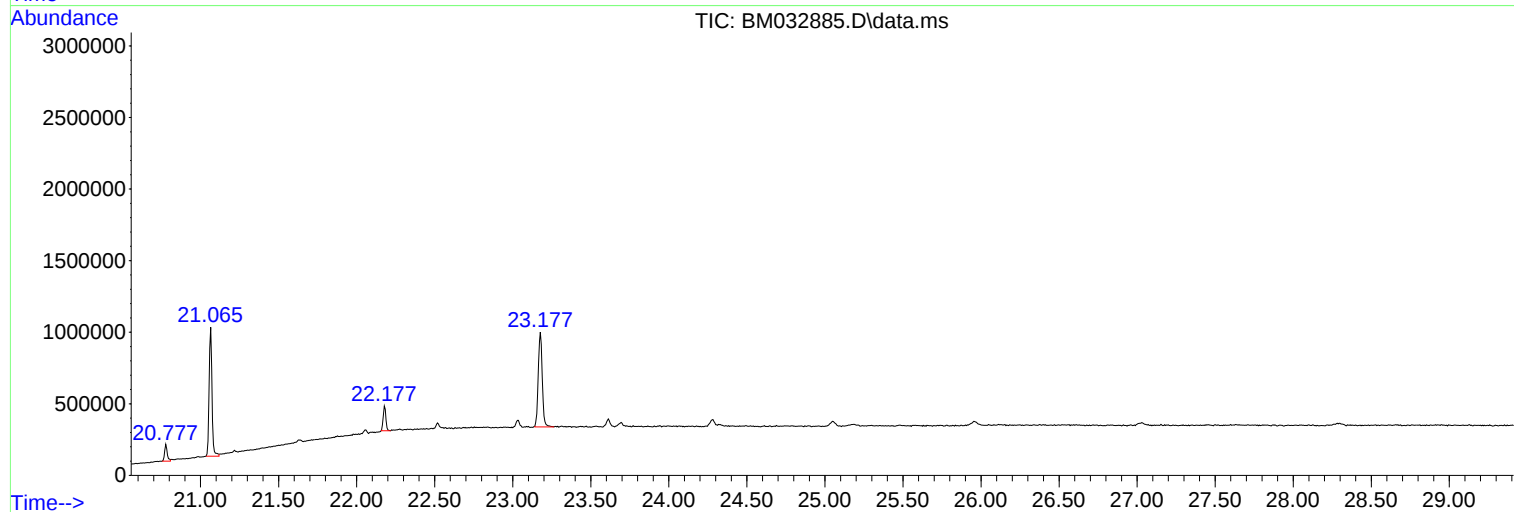
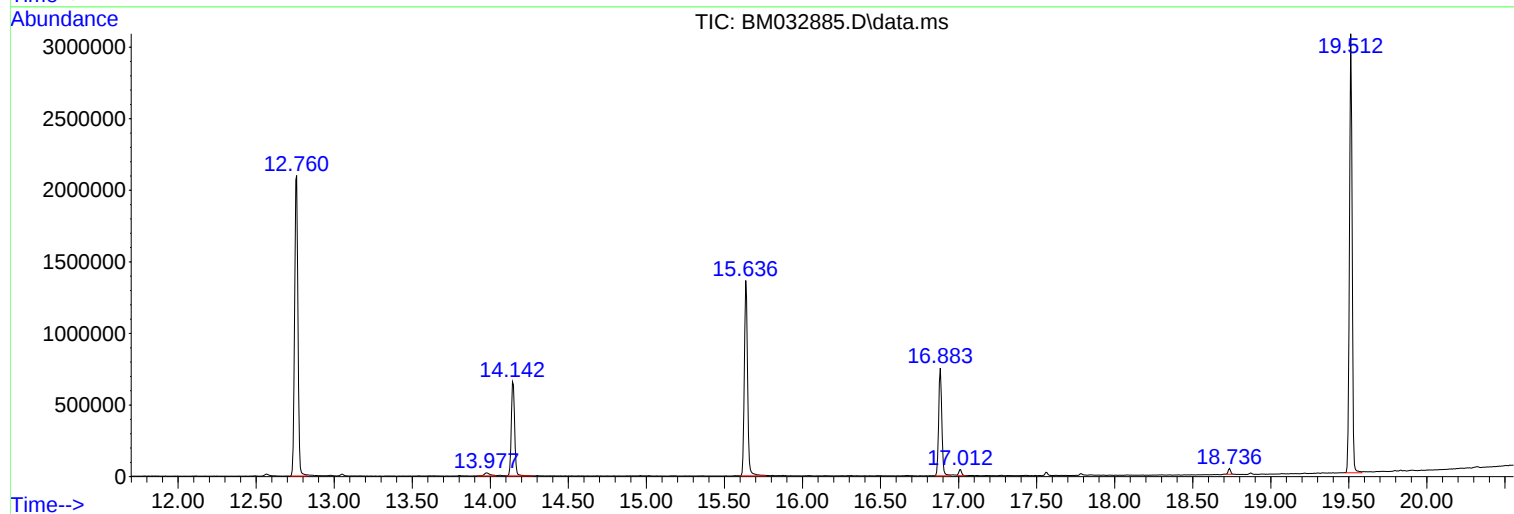
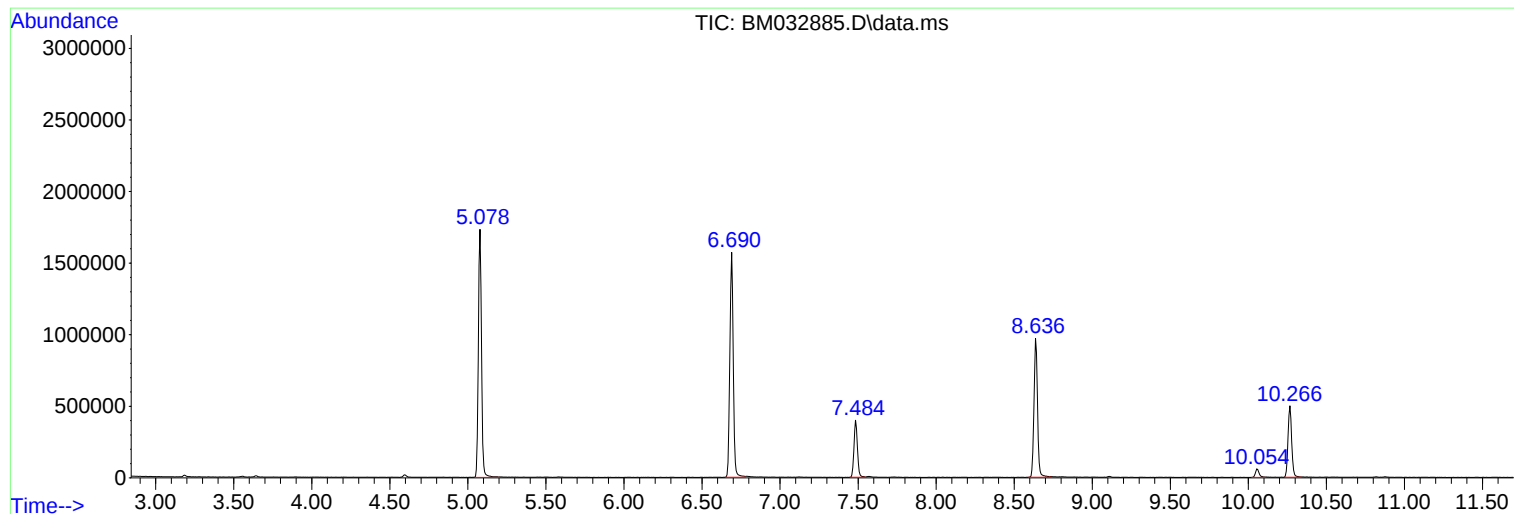
Sum of corrected areas: 21475614

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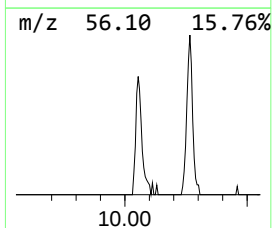
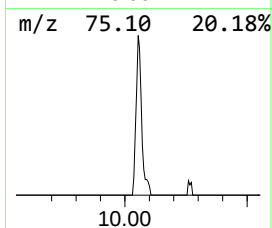
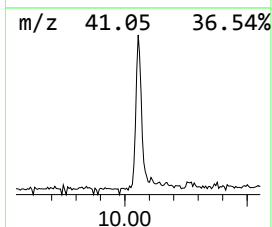
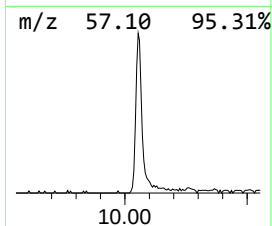
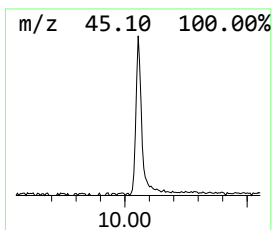
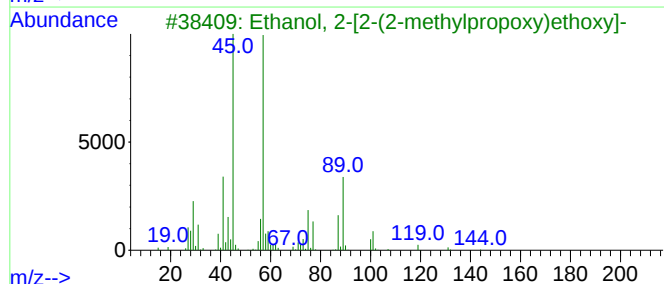
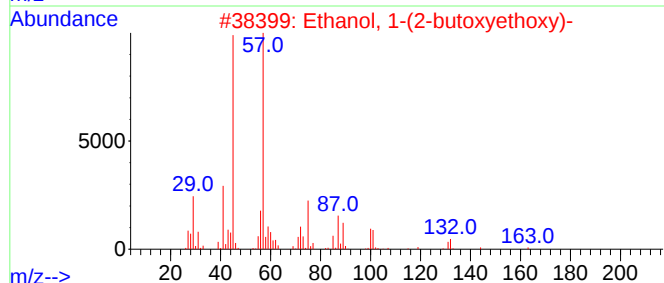
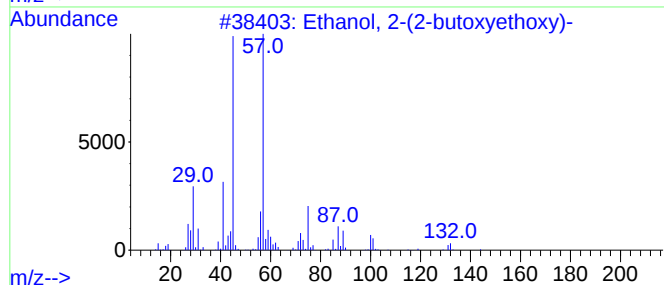
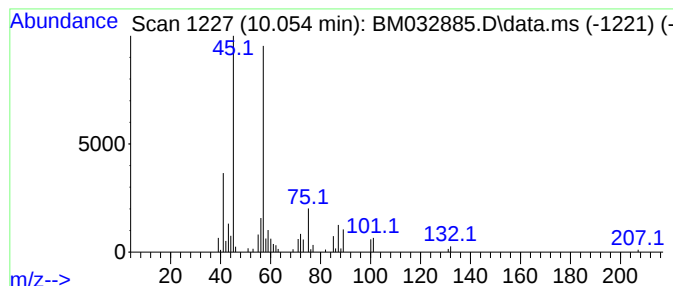
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.054	2.50 ng	100022	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)e...	162	C8H18O3	018912-80-6	56
4			Acetaldehyde, di-sec-butyl acetal	174	C10H22O2	005314-41-0	50
5			Di-sec-Butyl ether	130	C8H18O	006863-58-7	50



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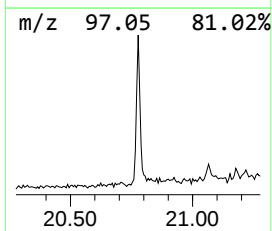
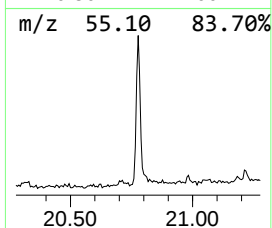
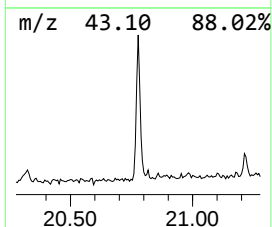
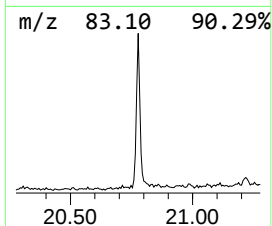
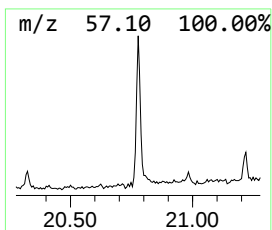
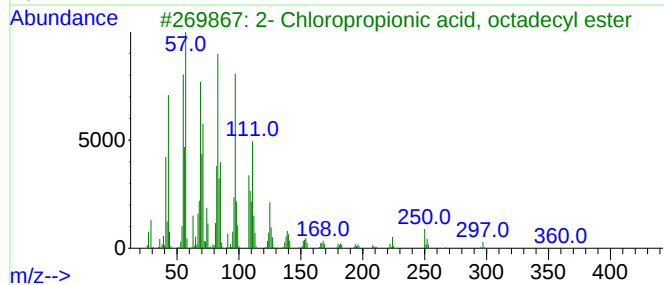
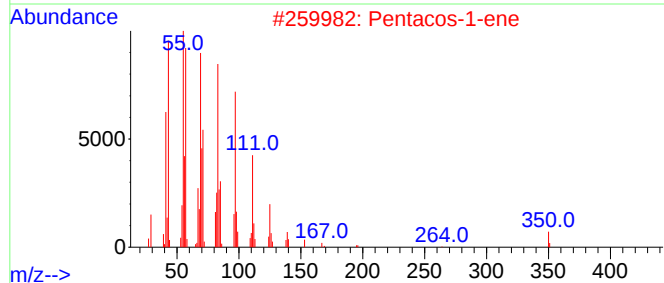
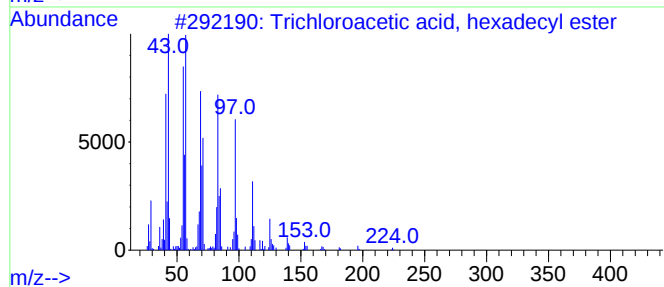
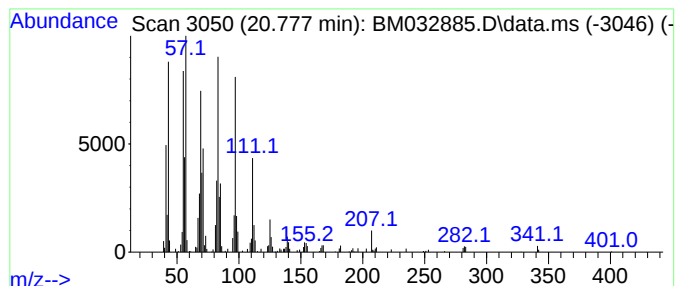
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Peak Number 2 Trichloroacetic acid, hexad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.777	2.47 ng	140806	Chrysene-d12	21.065

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2			Pentacos-1-ene	350	C25H50	016980-85-1	94
3			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
4			Behenic alcohol	326	C22H46O	000661-19-8	94
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	93



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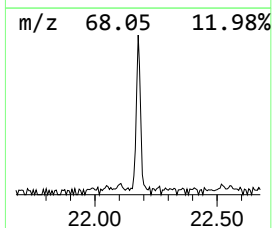
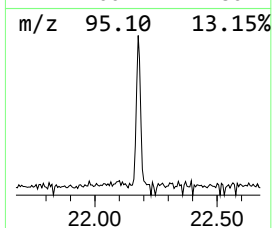
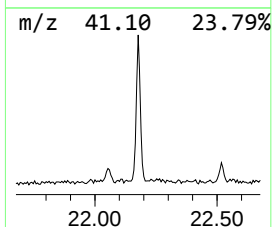
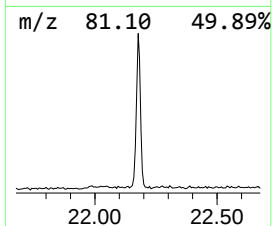
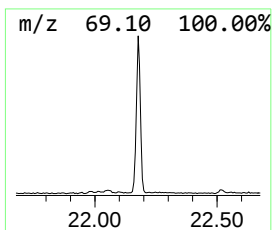
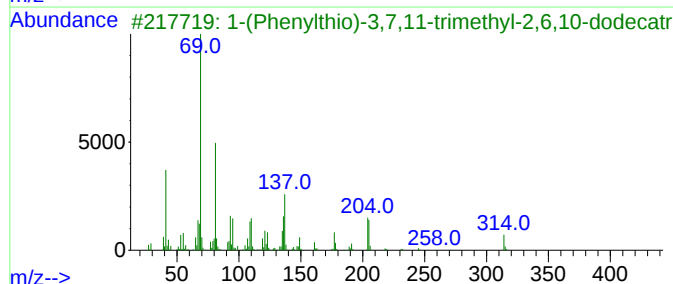
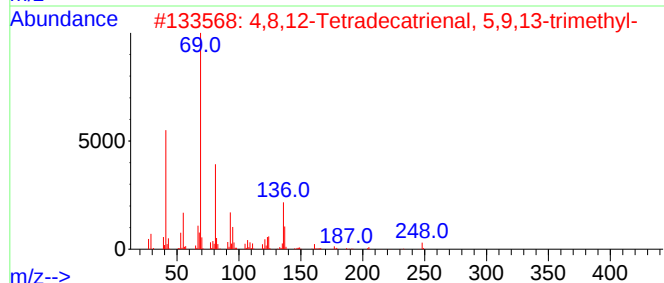
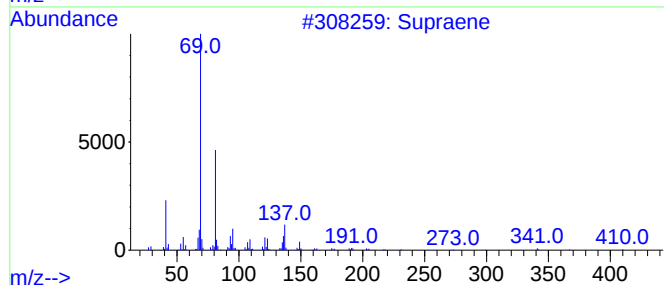
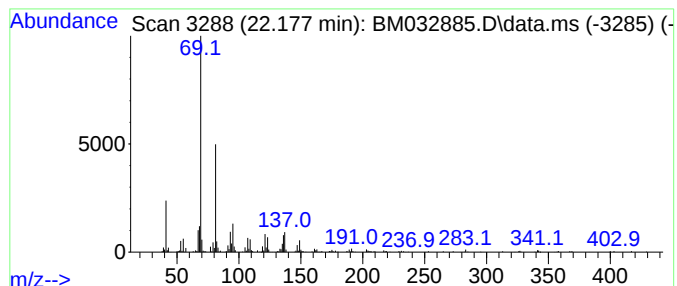
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Peak Number 3 Supraene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.177	3.40 ng	199937	Perylene-d12	23.177

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	80
3			1-(Phenylthio)-3,7,11-trimethyl-...	314	C21H30S	028413-57-2	78
4			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
5			2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.054	2.5	ng	100022	2	10.266	801702	20.0
Trichloroacetic...	20.777	2.5	ng	140806	5	21.065	1138080	20.0
Supraene	22.177	3.4	ng	199937	6	23.177	1177210	20.0