

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091923\
 Data File : BM041929.D
 Acq On : 20 Sep 2023 07:05
 Operator : MA/JU
 Sample : 04453-11
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FB-9-14

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-BM091823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM041929.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.498	384	393	401	rBV	1967840	2878489	14.24%	3.815%
2	7.098	656	665	675	rVB	1129694	1817718	8.99%	2.409%
3	7.957	804	811	824	rBV	1042336	1678854	8.30%	2.225%
4	9.151	1005	1014	1022	rBV	3482138	5733503	28.36%	7.598%
5	10.775	1283	1290	1298	rBV	1386524	2310241	11.43%	3.062%
6	11.263	1366	1373	1378	rBV	254397	391826	1.94%	0.519%
7	11.322	1378	1383	1398	rVB	352829	571910	2.83%	0.758%
8	13.227	1699	1707	1717	rBV	8554822	12857421	63.60%	17.039%
9	14.604	1935	1941	1949	rBV	2228176	3221203	15.93%	4.269%
10	16.098	2186	2195	2210	rBV	7406154	10782137	53.33%	14.288%
11	17.357	2403	2409	2417	rBV	2735682	3894928	19.27%	5.162%
12	19.362	2741	2750	2766	rBV	992807	1643558	8.13%	2.178%
13	19.968	2847	2853	2858	rBV	15907705	20216588	100.00%	26.791%
14	21.527	3113	3118	3125	rBV	3132363	4004483	19.81%	5.307%
15	23.944	3522	3529	3539	rVB	1704558	3457674	17.10%	4.582%

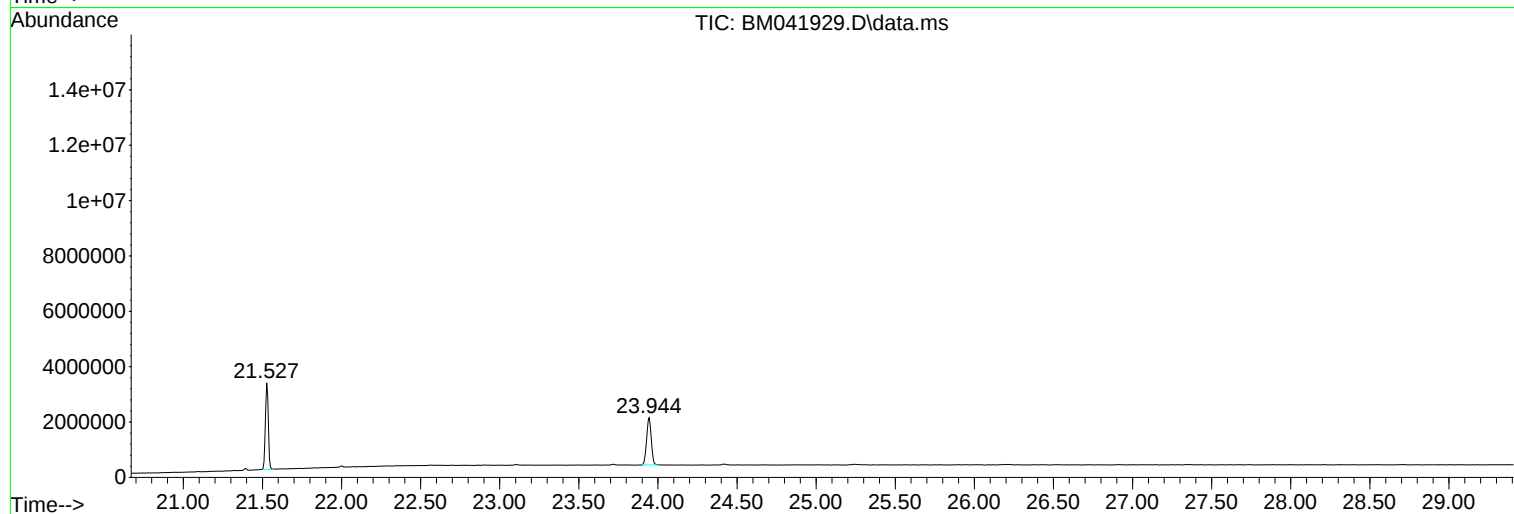
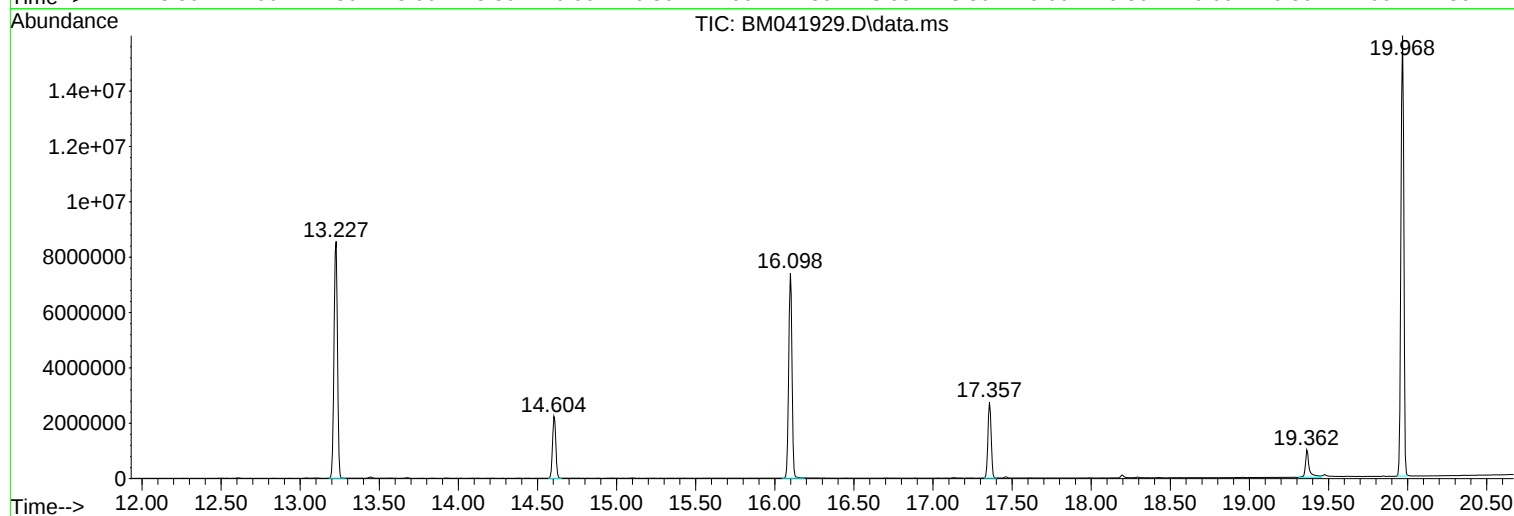
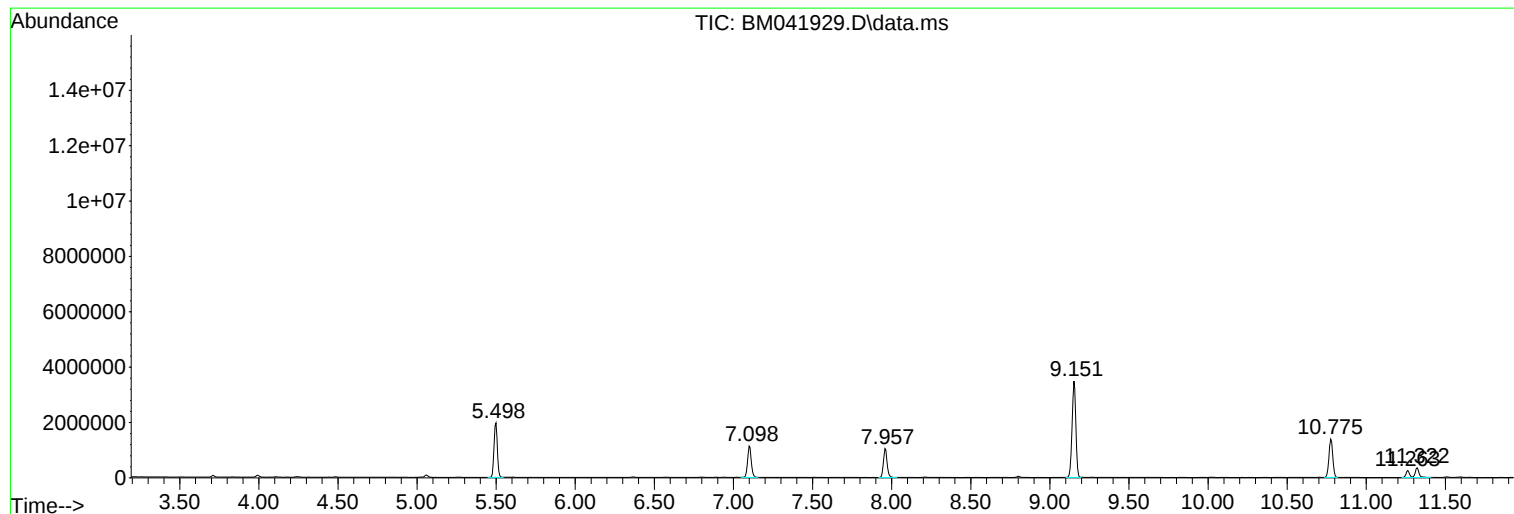
Sum of corrected areas: 75460533

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091823.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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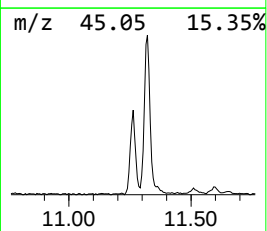
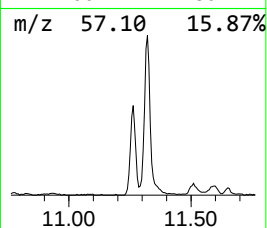
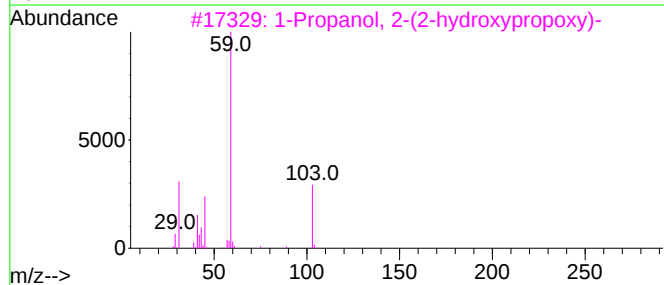
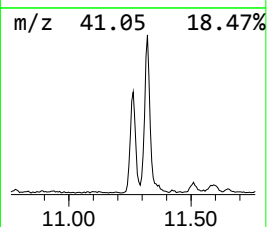
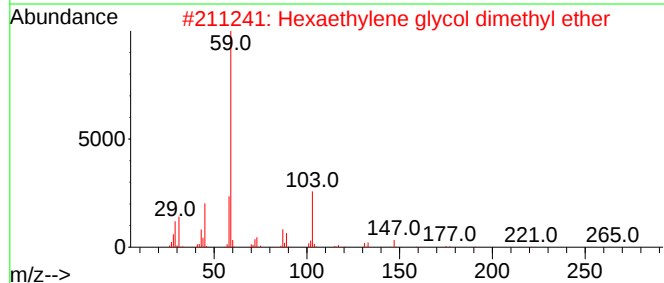
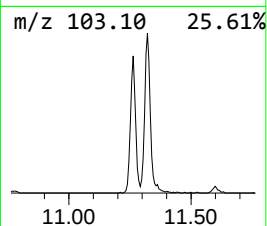
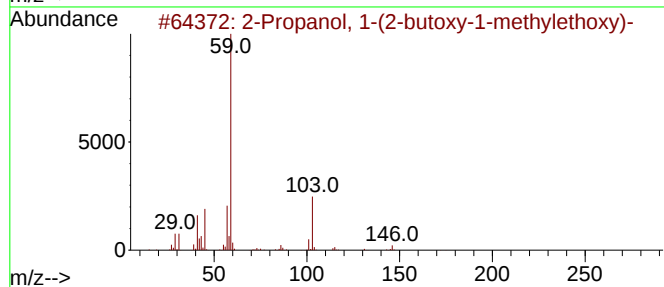
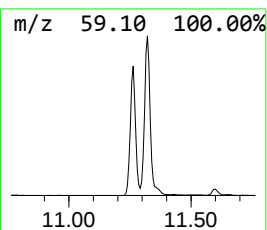
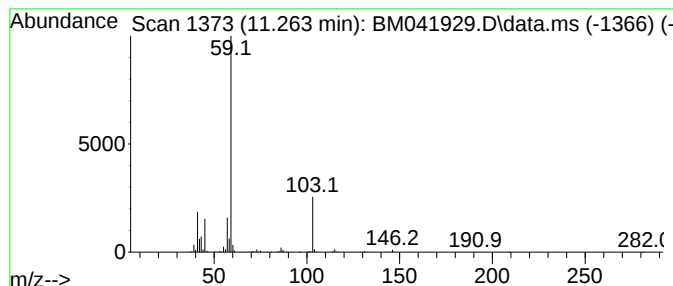
Instrument :
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ClientSampleId :
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.263	3.39 ng	391826	Naphthalene-d8	10.775	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	83
2	Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	72
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
4	Methane, diethoxy-	104	C5H12O2	000462-95-3	72
5	1,4,7-Trimethyl-3,6-dioxaoctane-...	192	C9H20O4	1000423-63-2	64



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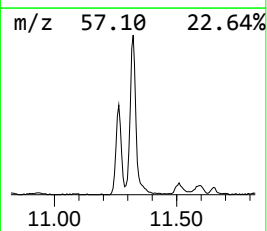
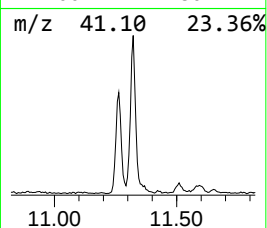
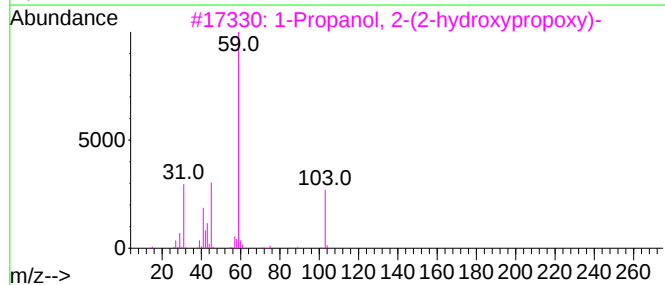
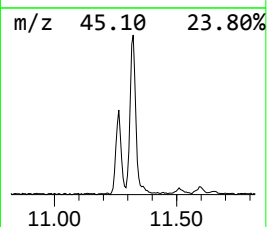
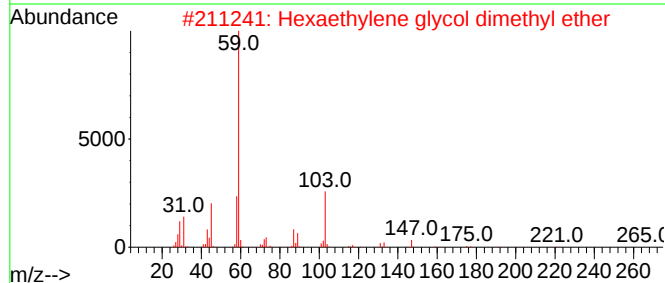
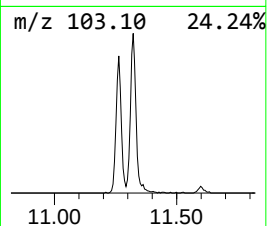
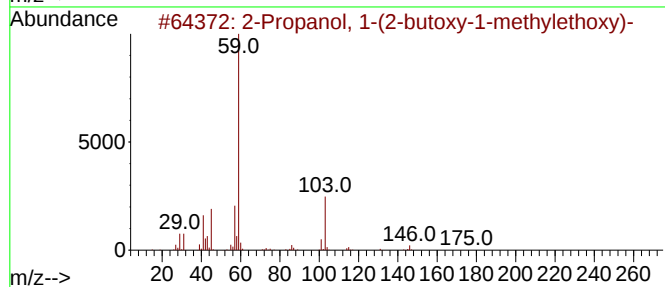
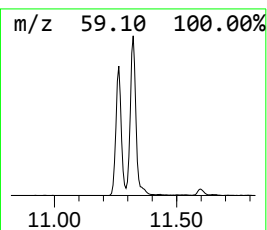
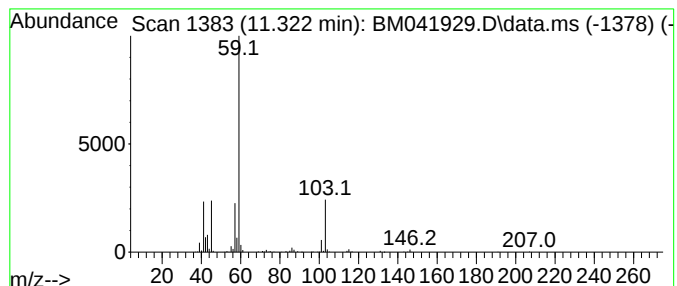
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Peak Number 2 Hexaethylene glycol dimethy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.322	4.95 ng	571910	Naphthalene-d8	10.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	90		
2	Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	78		
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72		
4	2-Propanol, 1-(2-methoxy-1-methyl...	148	C7H16O3	020324-32-7	72		
5	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	64		



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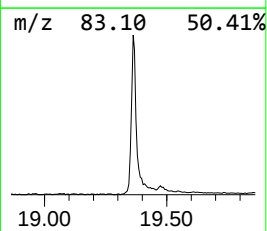
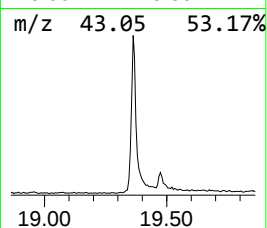
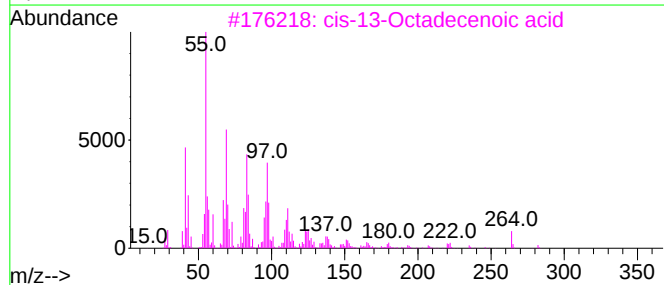
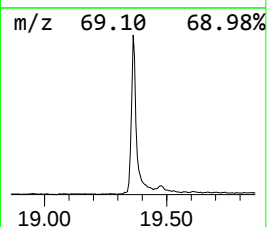
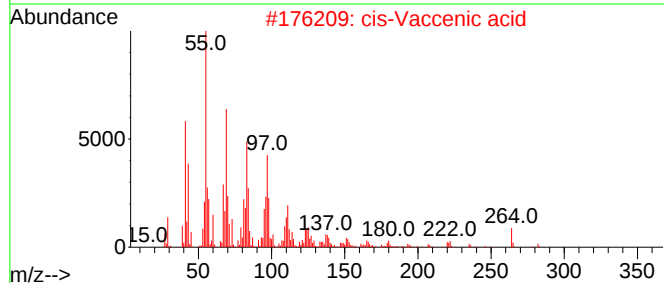
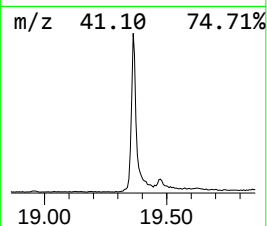
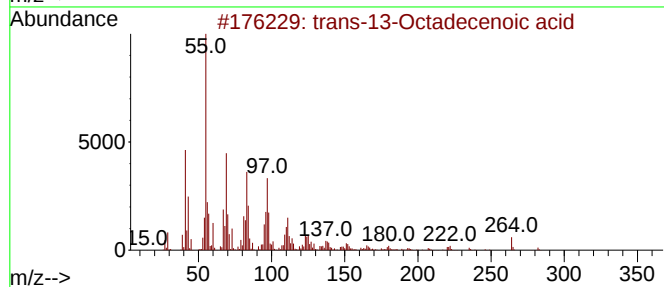
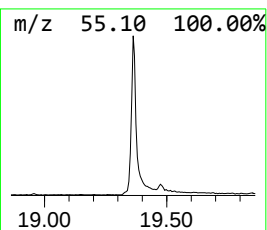
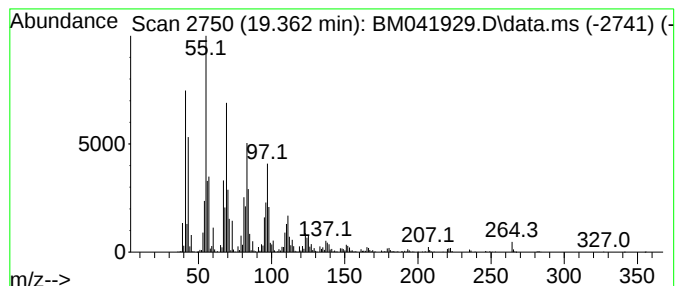
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Peak Number 3 trans-13-Octadecenoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.362	8.44 ng	1643560	Phenanthrene-d10	17.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	97
2			cis-Vaccenic acid	282	C18H34O2	000506-17-2	95
3			cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	94
4			9-Octadecenoic acid	282	C18H34O2	002027-47-6	91
5			Palmitoleic acid	254	C16H30O2	000373-49-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Propanol, 1-(...	11.263	3.4	ng	391826	2	10.775	2310240	20.0
Hexaethylene gl...	11.322	5.0	ng	571910	2	10.775	2310240	20.0
trans-13-Octade...	19.362	8.4	ng	1643560	4	17.357	3894930	20.0