

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041921\
 Data File : BG048787.D
 Acq On : 20 Apr 2021 7:06
 Operator : CG/JU
 Sample : M2076-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-15-0-2.0

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-BG041421.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048787.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.626	382	389	400	rBV	317452	502545	37.48%	8.072%
2	7.236	654	663	672	rBV	347389	577575	43.08%	9.278%
3	8.076	799	806	812	rBV	75168	123604	9.22%	1.985%
4	9.246	997	1005	1013	rBV	204562	371749	27.73%	5.971%
5	10.902	1279	1287	1296	rBV	95485	172393	12.86%	2.769%
6	13.353	1697	1704	1711	rBV	568393	859117	64.07%	13.800%
7	14.175	1840	1844	1851	rBV2	18413	26355	1.97%	0.423%
8	14.733	1932	1939	1947	rBV	169894	259880	19.38%	4.174%
9	16.226	2187	2193	2208	rBV2	447482	705385	52.61%	11.331%
10	17.489	2401	2408	2413	rBV	219017	329196	24.55%	5.288%
11	20.098	2846	2852	2858	rBV	1017947	1340844	100.00%	21.538%
12	20.891	2983	2987	2991	rVB6	10106	14625	1.09%	0.235%
13	21.402	3067	3074	3080	rBV4	52043	88350	6.59%	1.419%
14	21.784	3132	3139	3145	rBV2	211136	345611	25.78%	5.552%
15	22.589	3273	3276	3279	rBV3	10920	14558	1.09%	0.234%
16	23.311	3393	3399	3407	rBV9	13606	34994	2.61%	0.562%
17	24.146	3536	3541	3548	rVB5	20183	41210	3.07%	0.662%
18	25.127	3698	3708	3719	rVB3	122609	371541	27.71%	5.968%
19	26.314	3904	3910	3915	rBV6	15440	31617	2.36%	0.508%
20	27.730	4143	4151	4154	rBV8	6607	14355	1.07%	0.231%

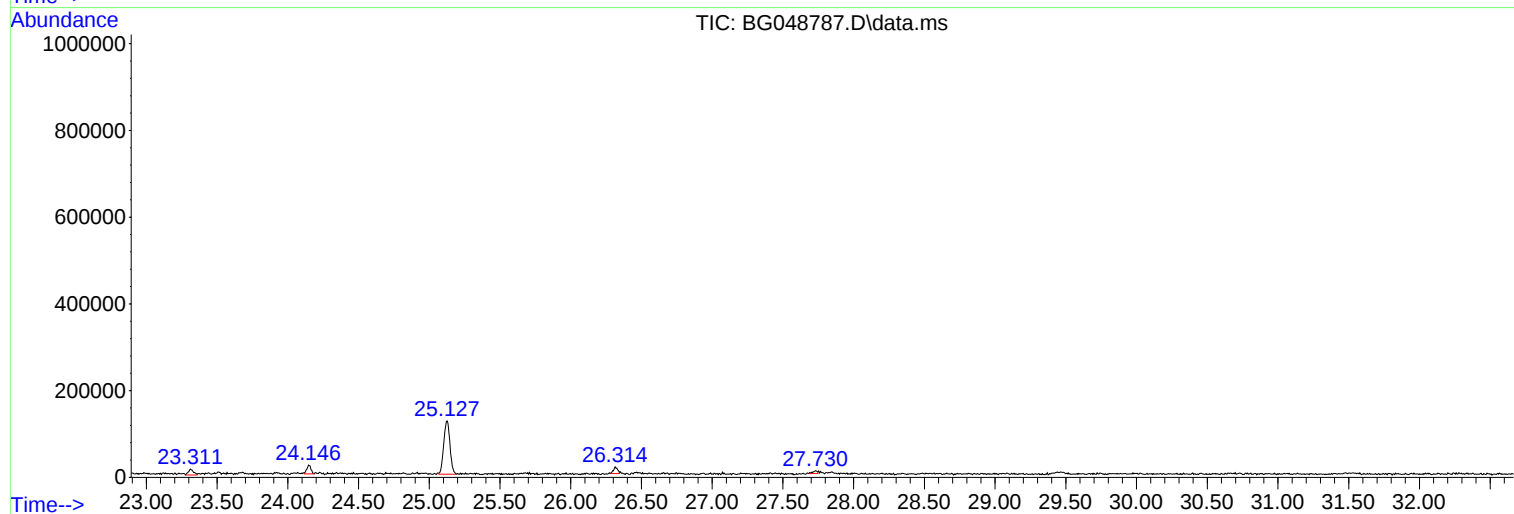
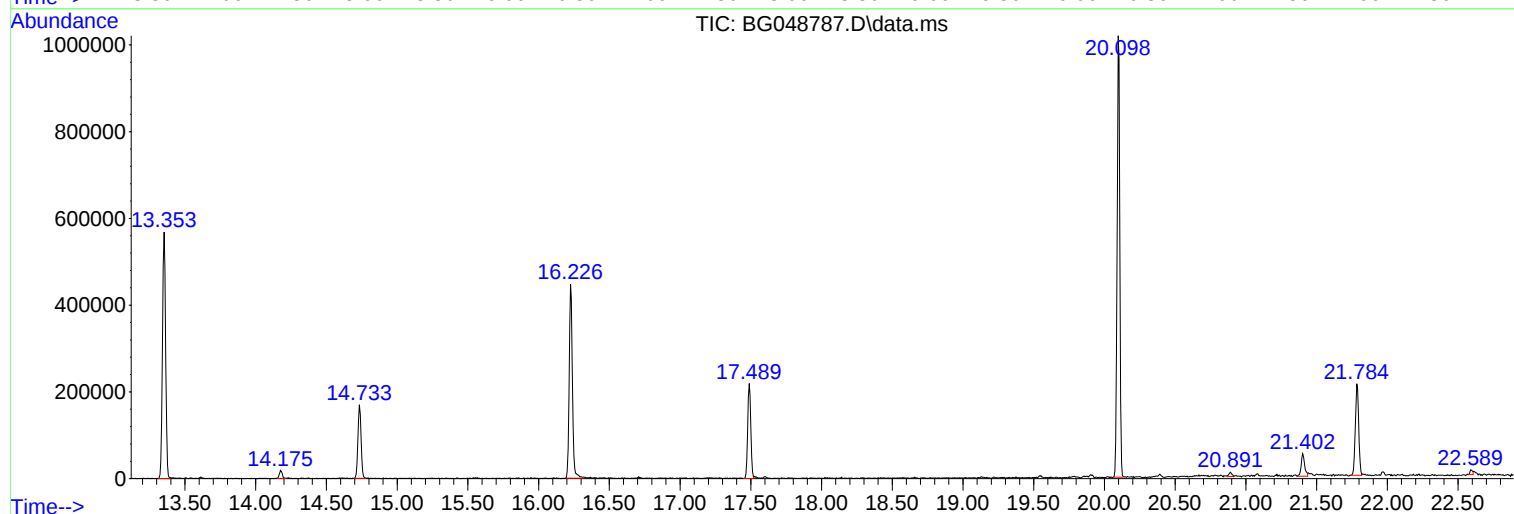
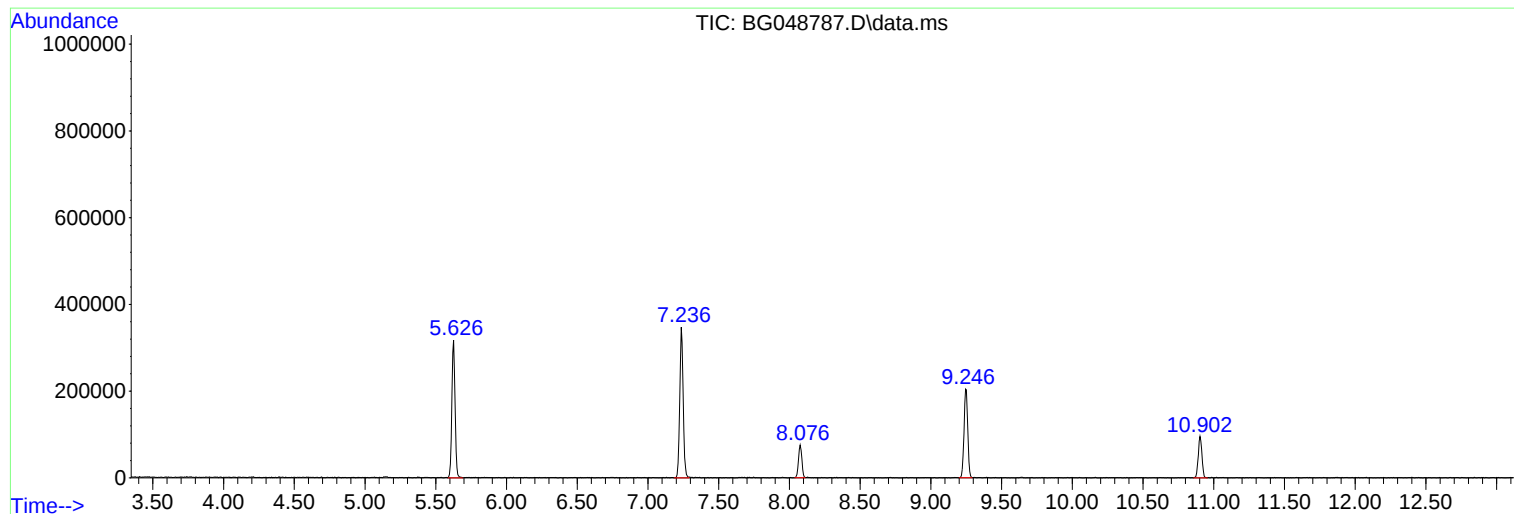
Sum of corrected areas: 6225504

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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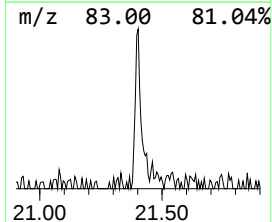
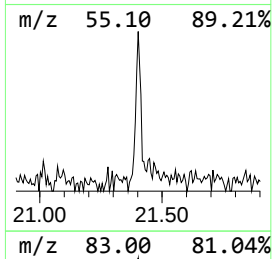
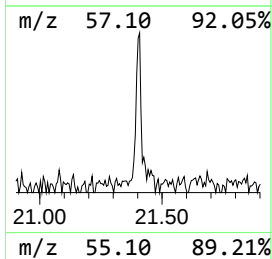
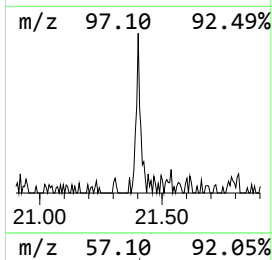
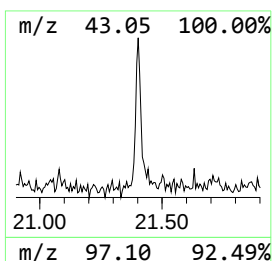
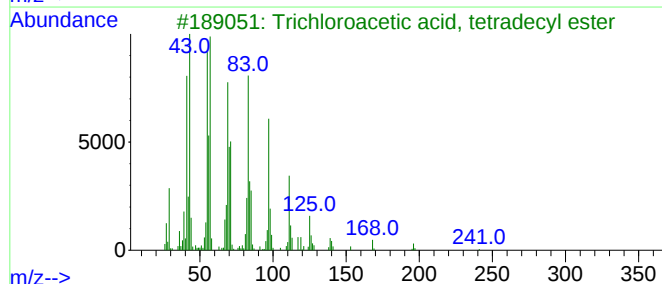
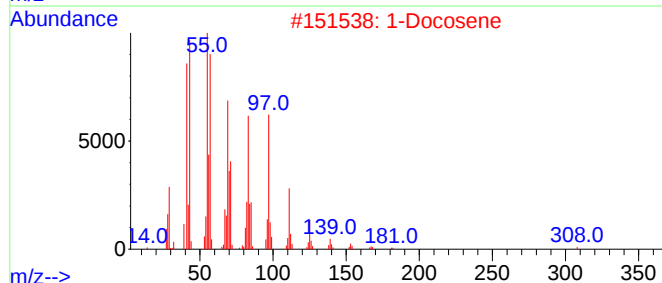
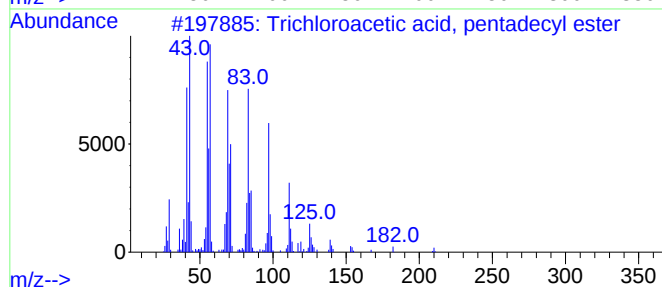
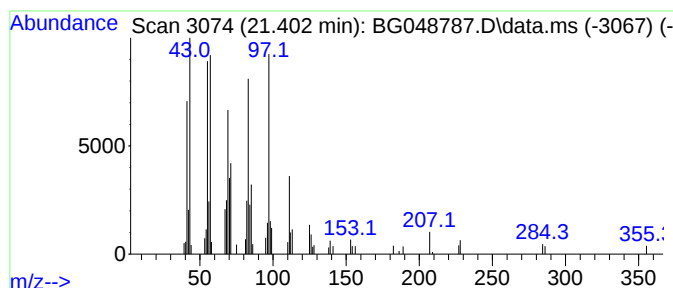
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Trichloroacetic acid, penta... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.402	5.11 ng	88350	Chrysene-d12	21.784

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	89
2			1-Docosene	308	C22H44	001599-67-3	76
3			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	76
4			Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	76
5			Cyclotetracosane	336	C24H48	000297-03-0	76



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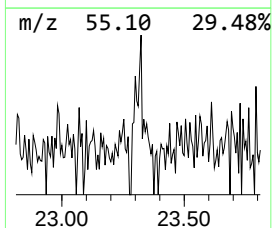
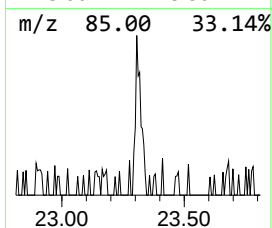
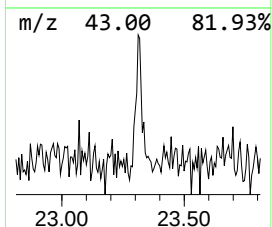
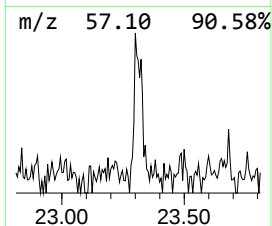
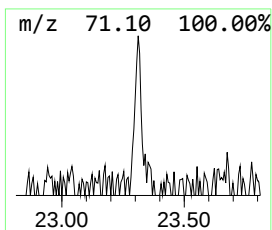
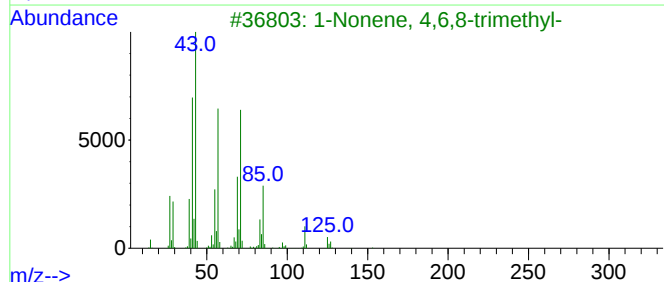
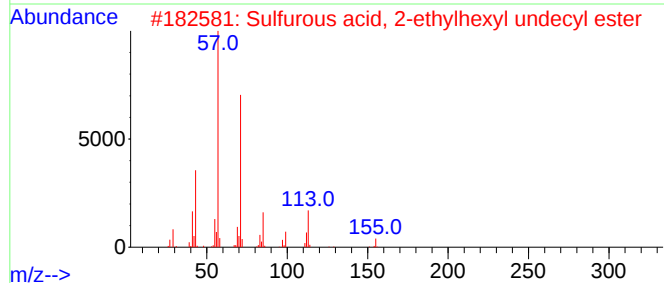
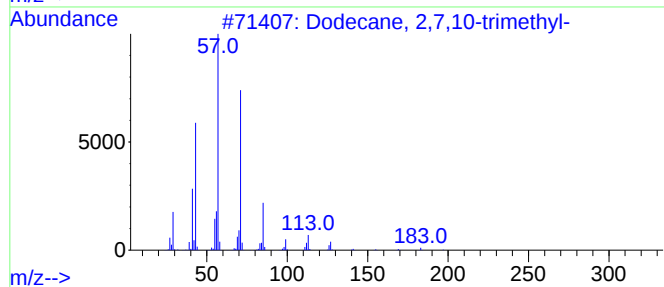
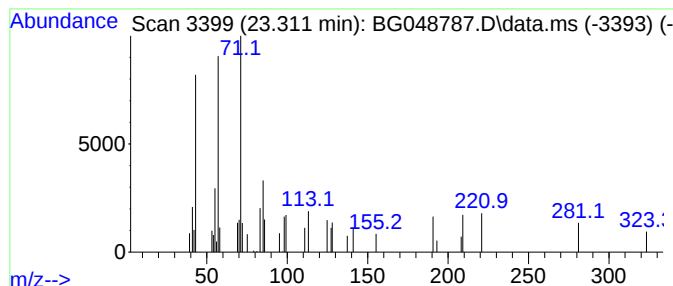
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Peak Number 2 unknown23.311 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.311	2.03 ng	34994	Chrysene-d12	21.784

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	43
2			Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	43
3			1-Nonene, 4,6,8-trimethyl-	168	C12H24	054410-98-9	43
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	43
5			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	43



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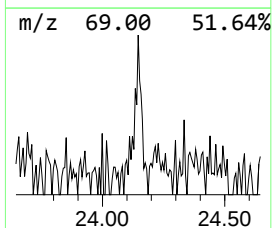
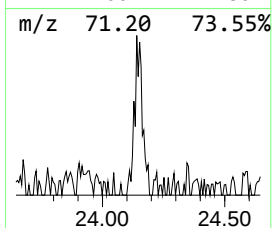
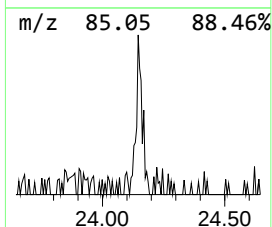
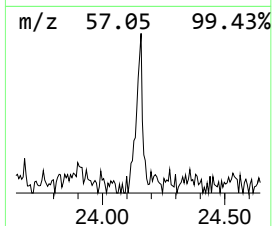
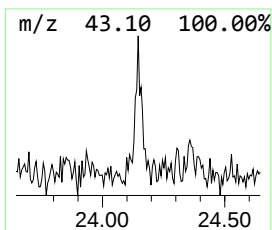
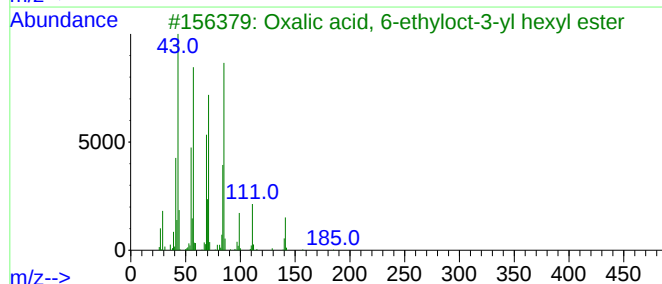
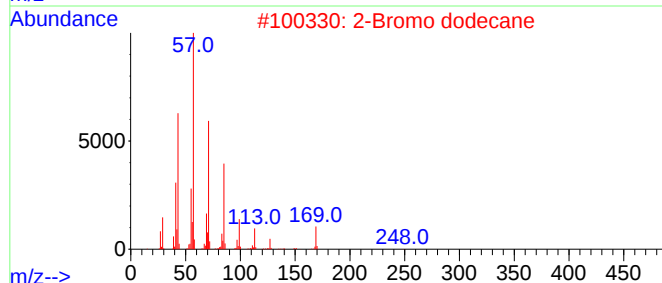
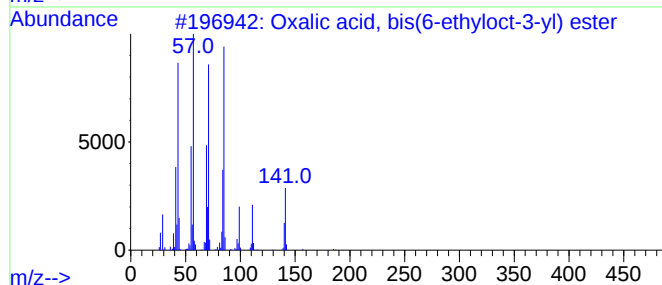
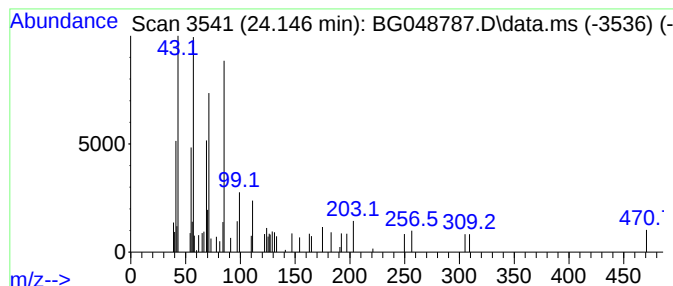
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Peak Number 3 Oxalic acid, bis(6-ethyloct... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.146	2.22 ng	41210	Perylene-d12	25.115

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, bis(6-ethyloct-3-yl...	370	C22H42O4	1000309-34-6	64
2			2-Bromo dodecane	248	C12H25Br	013187-99-0	59
3			Oxalic acid, 6-ethyloct-3-yl hex...	314	C18H34O4	1000309-34-4	59
4			Oxalic acid, 6-ethyloct-3-yl hep...	328	C19H36O4	1000309-34-5	53
5			Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Trichloroacetic...	21.402	5.1	ng	88350	5	21.784	345611	20.0
unknown23.311	23.311	2.0	ng	34994	5	21.784	345611	20.0
Oxalic acid, bi...	24.146	2.2	ng	41210	6	25.115	371541	20.0