

Data Path : V:\HPCHEM1\BNA_F\DATA\BF112015\
 Data File : BF083102.D
 Acq On : 21 Nov 2015 4:02
 Operator : UM/IZ
 Sample : G4485-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-05

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:\HPCHEM1\BNA_F\METHODS\8270-BF111915.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.841	238	241	248	rVB	659719	918218	17.74%	2.677%
2	5.298	278	281	283	rBV	2165788	2707405	52.32%	7.894%
3	6.350	370	373	375	rBV2	2141030	2308247	44.60%	6.730%
4	6.464	381	383	386	rBV	3081308	4003073	77.35%	11.672%
5	6.693	401	403	406	rBV	768978	927511	17.92%	2.704%
6	6.853	415	417	420	rBV	3302505	3471431	67.08%	10.121%
7	7.264	450	453	455	rBV	2866199	2777710	53.67%	8.099%
8	7.733	489	494	499	rBV3	31088	63549	1.23%	0.185%
9	7.984	514	516	519	rBV	1228968	1162150	22.46%	3.388%
10	9.070	608	611	613	rBV	5681475	5175108	100.00%	15.089%
11	9.470	643	646	648	rBV	99762	140658	2.72%	0.410%
12	9.745	667	670	672	rBV	954592	1189868	22.99%	3.469%
13	10.522	736	738	741	rBV2	1943595	2306403	44.57%	6.725%
14	10.659	749	750	754	rBV2	42419	74898	1.45%	0.218%
15	11.105	785	789	791	rBV	31885	56974	1.10%	0.166%
16	11.219	796	799	801	rBV	1269042	1097013	21.20%	3.199%
17	12.808	935	938	941	rBV	4365850	3980666	76.92%	11.606%
18	13.722	1015	1018	1022	rBV	94066	136284	2.63%	0.397%
19	13.848	1026	1029	1031	rBV	1182062	1054525	20.38%	3.075%
20	15.231	1147	1150	1153	rBV	654676	746006	14.42%	2.175%

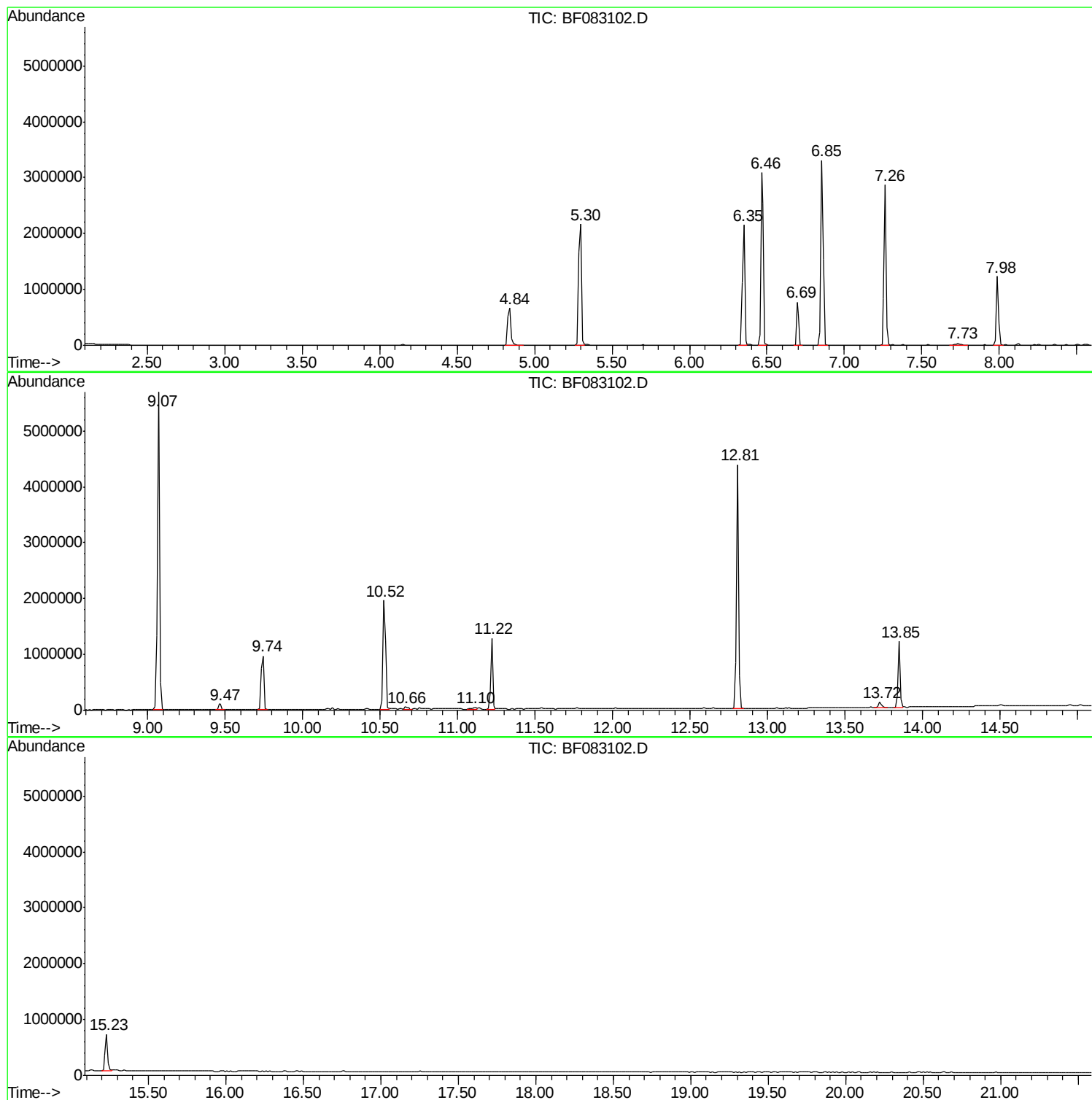
Sum of corrected areas: 34297697

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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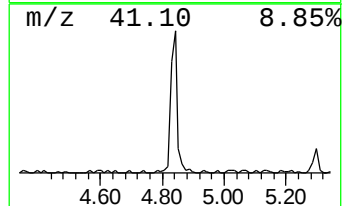
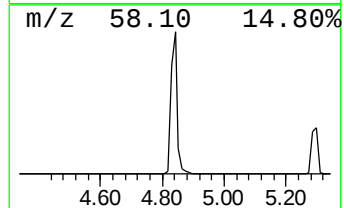
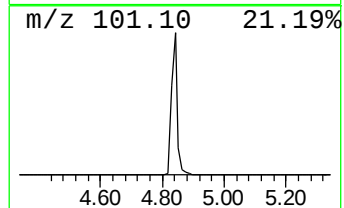
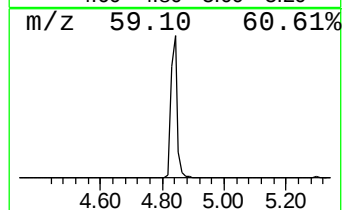
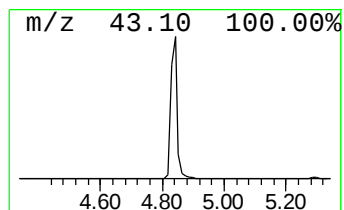
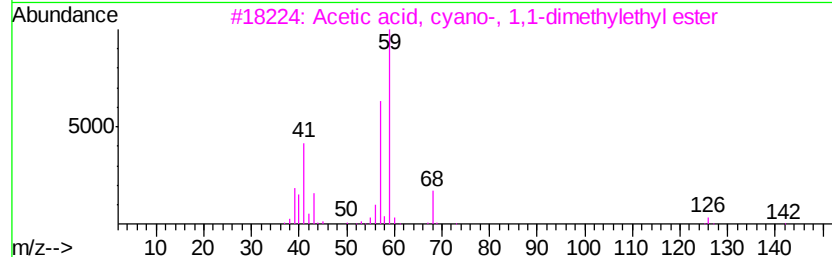
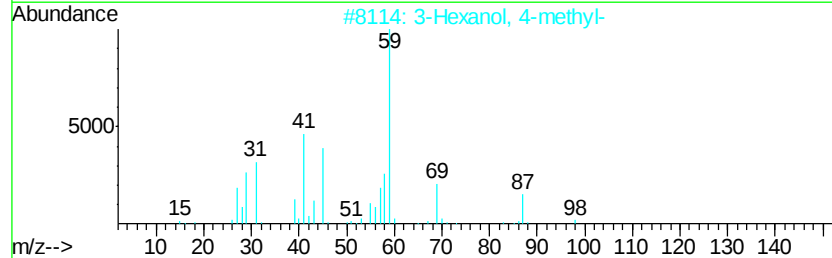
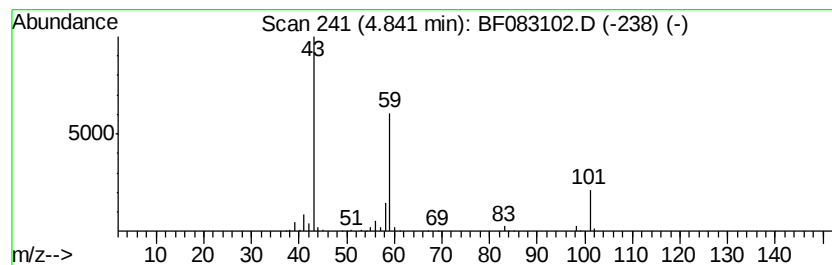
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.84	19.80 ng	918218	1,4-Dichlorobenzene-d4	6.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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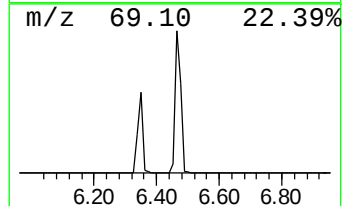
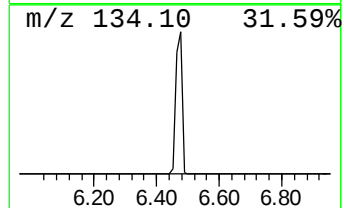
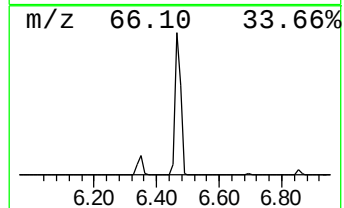
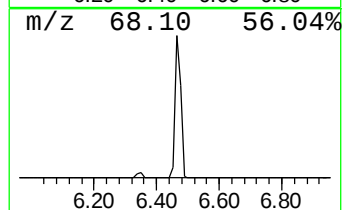
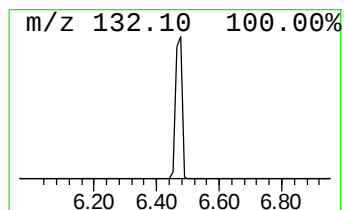
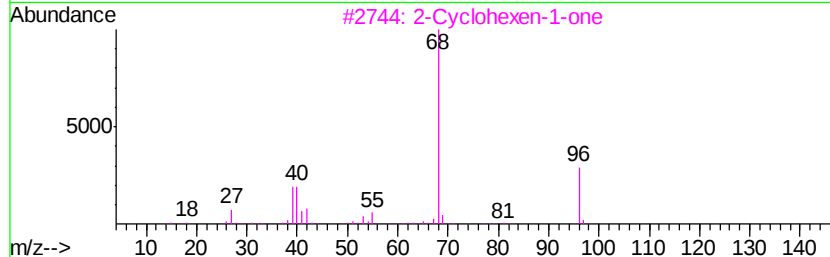
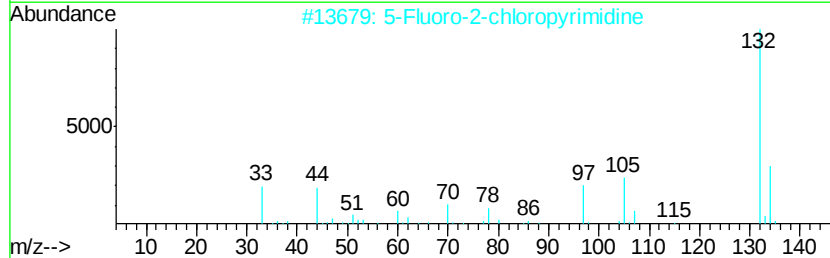
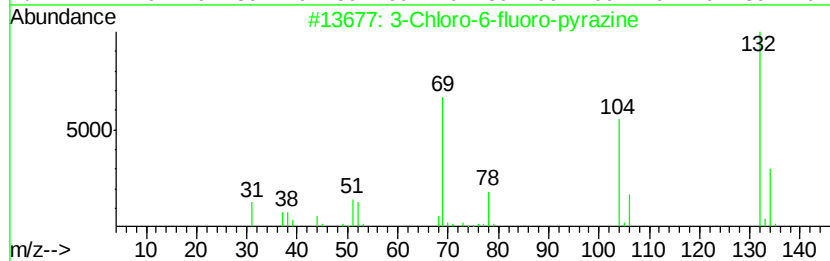
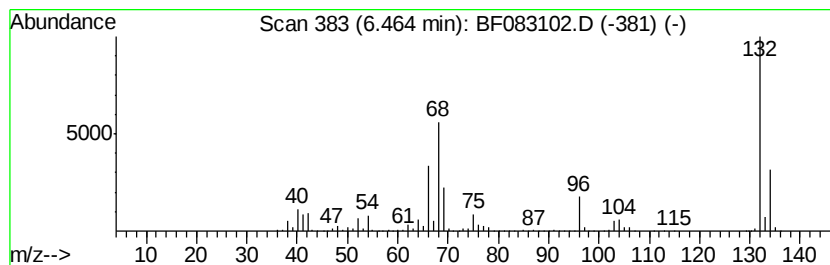
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Peak Number 2 unknown6.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	86.32 ng	4003070	1,4-Dichlorobenzene-d4	6.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10



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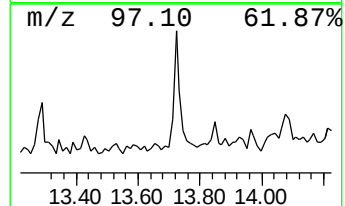
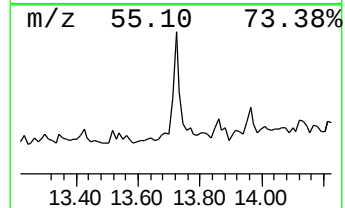
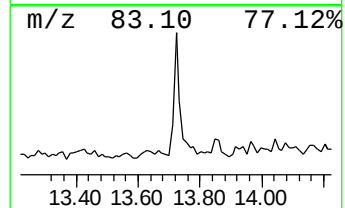
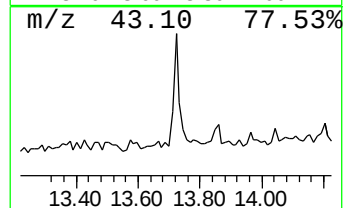
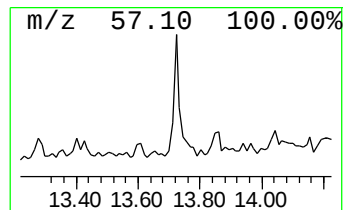
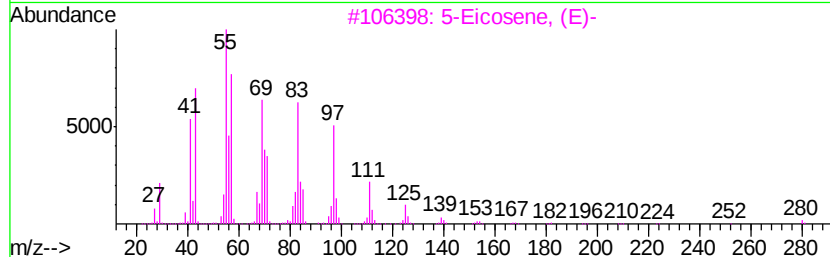
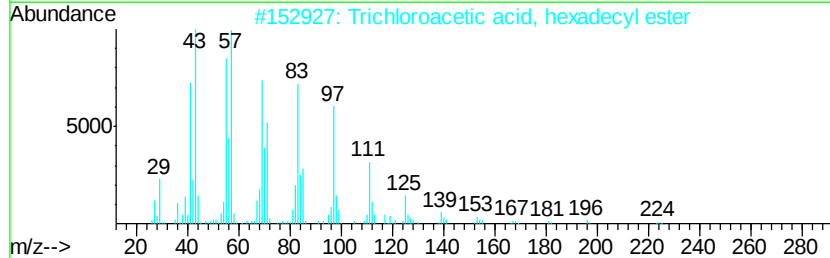
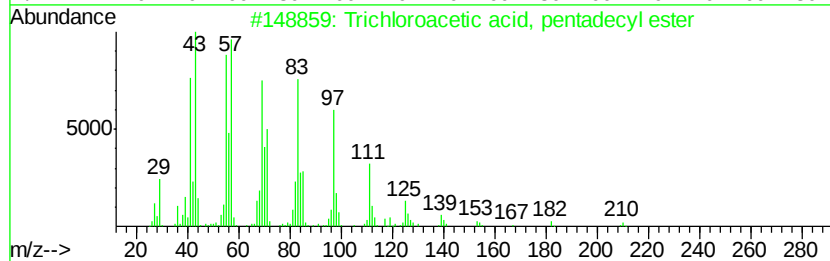
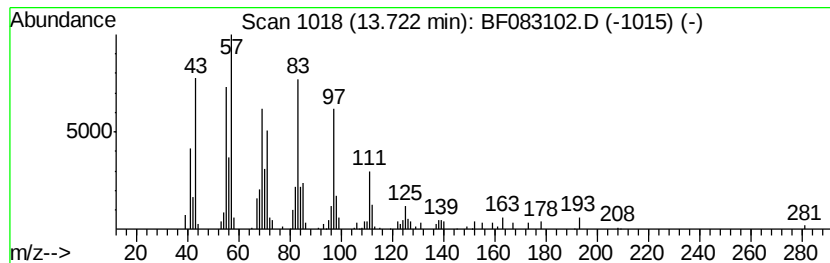
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Peak Number 4 Trichloroacetic acid, penta... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	2.58 ng	136284	Chrysene-d12	13.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	95
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
3		5-Eicosene, (E)-	280	C20H40	074685-30-6	90
4		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	90
5		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.84	19.8	ng	918218	1	6.69	927511	20.0
unknown6.46	6.46	86.3	ng	4003070	1	6.69	927511	20.0
Trichloroacetic a...	13.72	2.6	ng	136284	5	13.85	1054530	20.0