

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042221\
 Data File : BM029604.D
 Acq On : 22 Apr 2021 21:20
 Operator : CG/JU
 Sample : M2106-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-22-0-2.0

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_M\Methods\8270-BM042121.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM029604.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.228	392	398	414	rBV	930412	1352044	40.70%	8.707%
2	6.810	660	667	685	rBV	888237	1425855	42.92%	9.182%
3	7.634	800	807	816	rBV	214650	346561	10.43%	2.232%
4	8.786	996	1003	1014	rBV	513043	868987	26.16%	5.596%
5	10.410	1271	1279	1286	rBV	250876	425434	12.81%	2.740%
6	12.892	1694	1701	1711	rBV	1498890	2120116	63.82%	13.653%
7	13.180	1744	1750	1762	rBV	131684	201874	6.08%	1.300%
8	13.739	1840	1845	1852	rBV	57416	81487	2.45%	0.525%
9	14.274	1930	1936	1947	rVB2	404628	600227	18.07%	3.865%
10	15.768	2183	2190	2209	rBV	1185483	1657990	49.91%	10.677%
11	17.021	2396	2403	2408	rBV	490080	703161	21.17%	4.528%
12	17.927	2552	2557	2564	rBV4	45569	72020	2.17%	0.464%
13	19.209	2771	2775	2783	rBV9	17166	33868	1.02%	0.218%
14	19.439	2810	2814	2819	rBV	27697	34641	1.04%	0.223%
15	19.650	2844	2850	2864	rBV	2752943	3322213	100.00%	21.394%
16	20.927	3063	3067	3074	rBV	139258	197157	5.93%	1.270%
17	21.203	3108	3114	3119	rBV	735947	980376	29.51%	6.313%
18	23.391	3480	3486	3504	rVB	588106	1104691	33.25%	7.114%

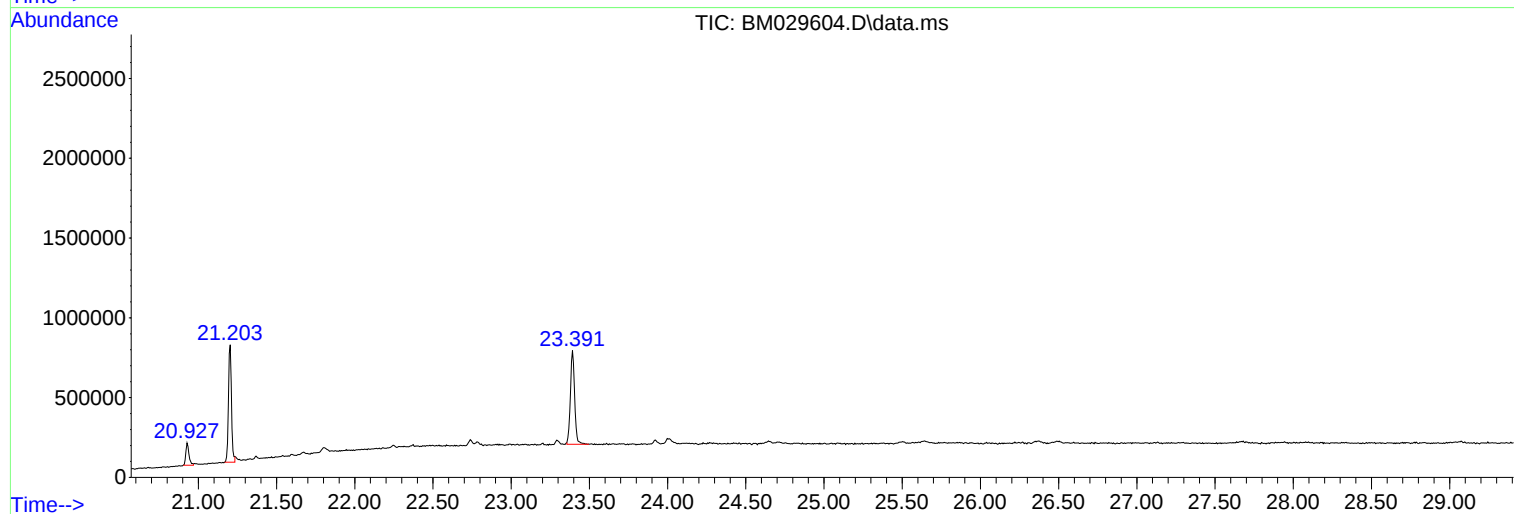
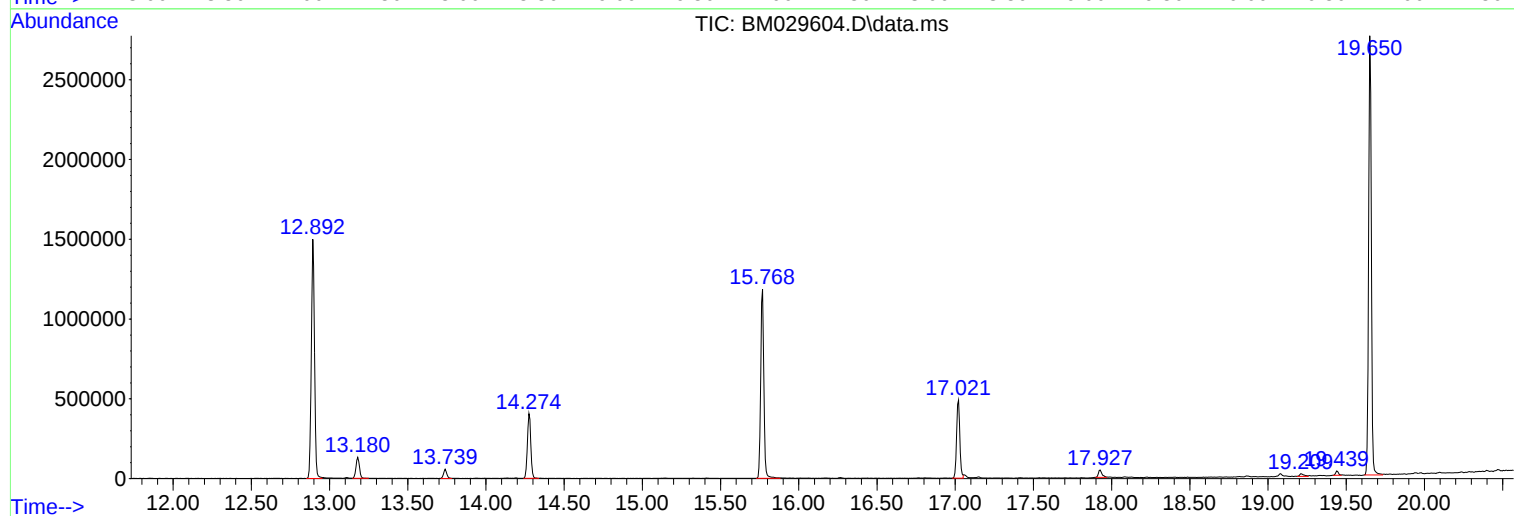
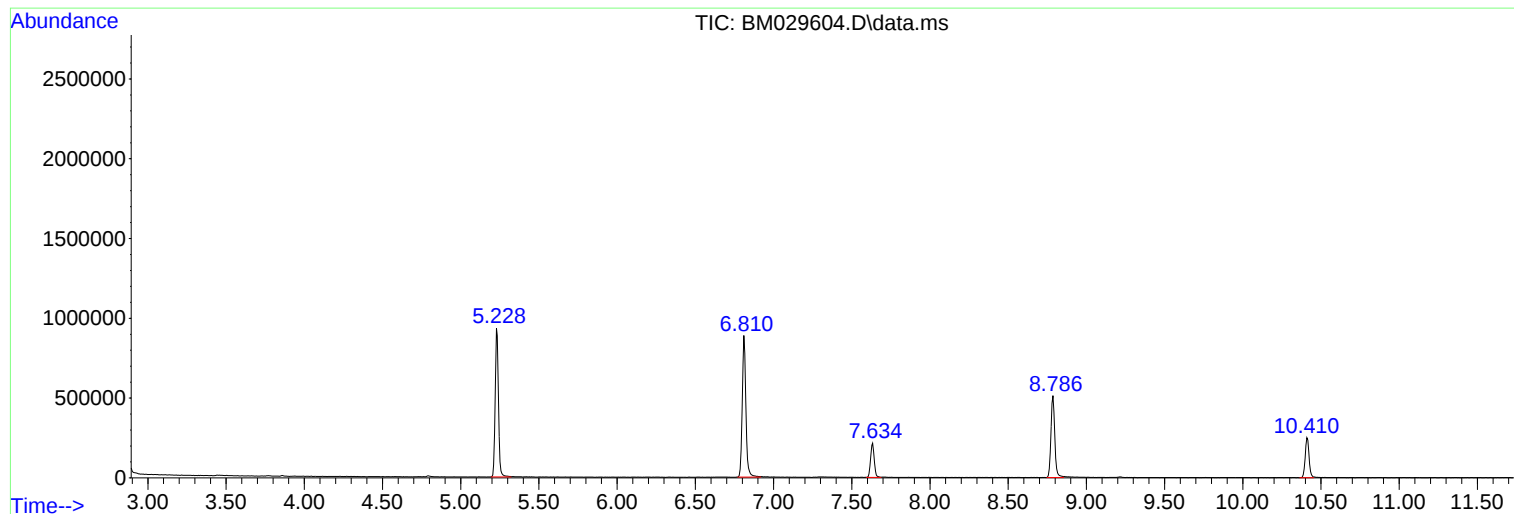
Sum of corrected areas: 15528702

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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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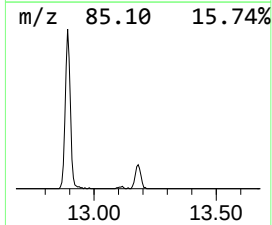
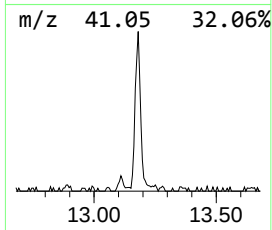
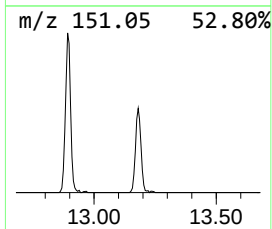
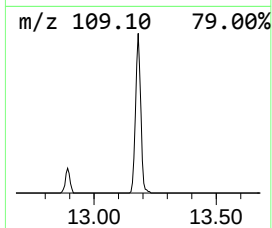
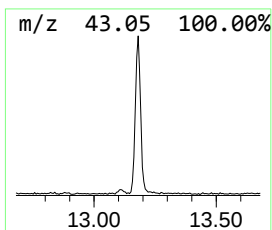
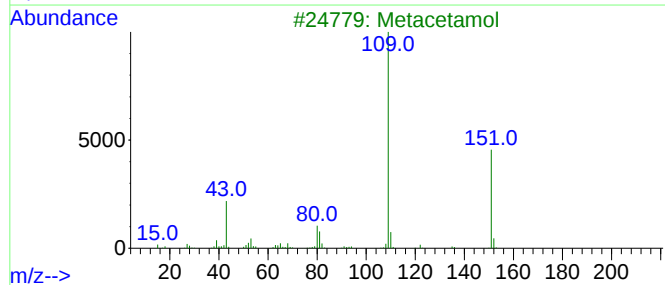
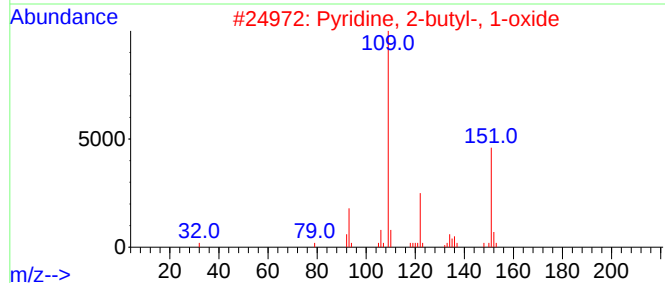
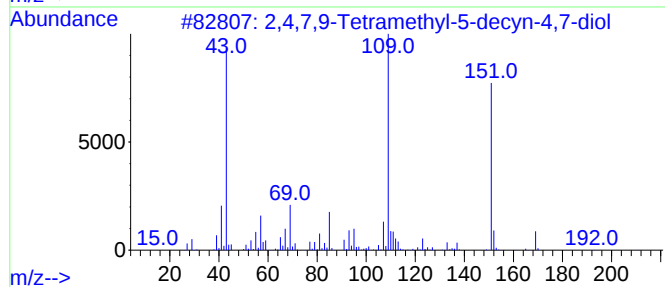
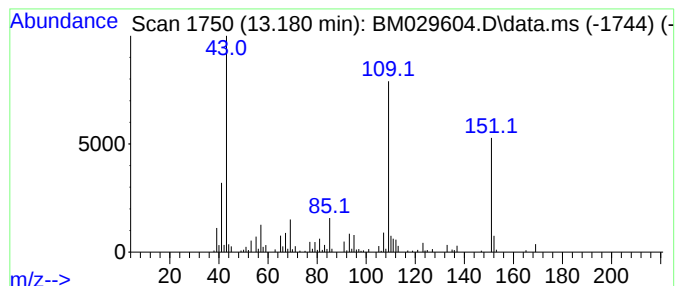
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.180	6.73 ng	201874	Acenaphthene-d10	14.274

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91	
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59	
3	Metacetamol	151	C8H9NO2	000621-42-1	59	
4	Acetamide, N-(2-hydroxyphenyl)-	151	C8H9NO2	000614-80-2	59	
5	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	59	



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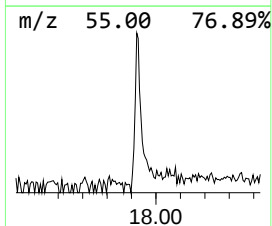
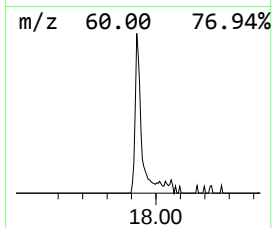
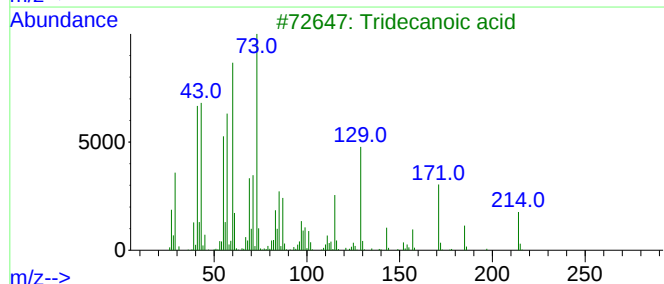
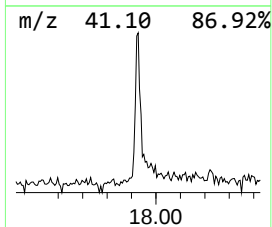
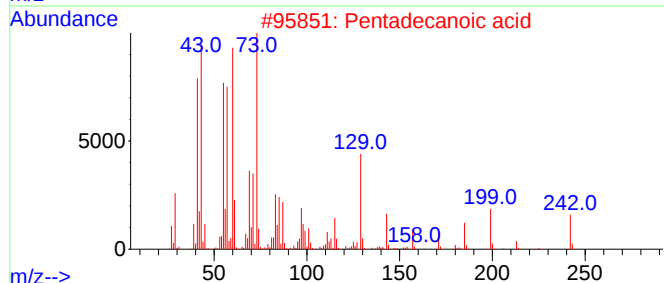
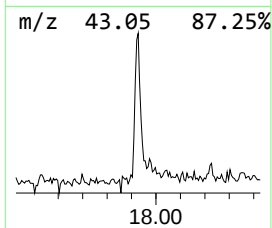
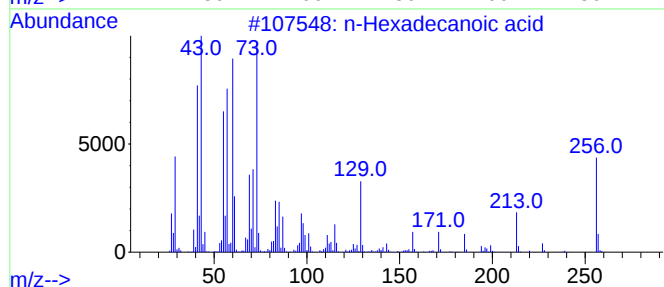
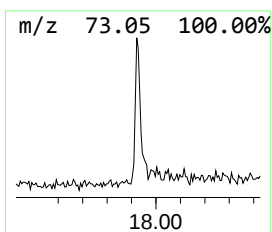
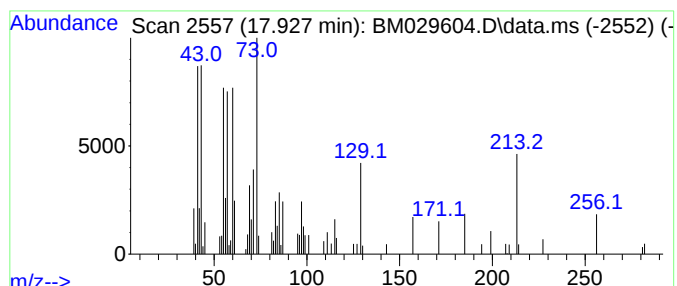
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	2.05 ng	72020	Phenanthrene-d10	17.021

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3		Tridecanoic acid	214	C13H26O2	000638-53-9	64
4		n-Decanoic acid	172	C10H20O2	000334-48-5	50
5		Decane	142	C10H22	000124-18-5	11



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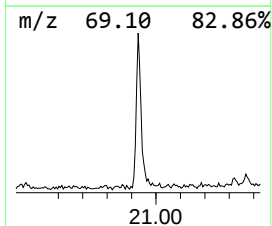
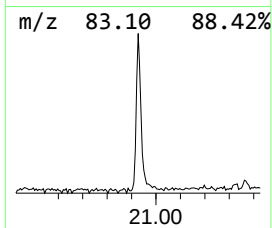
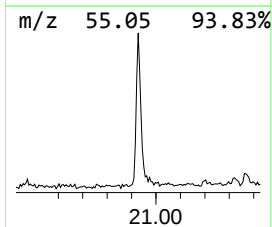
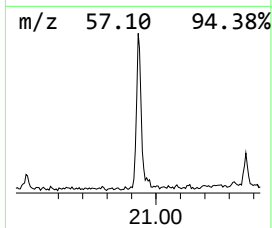
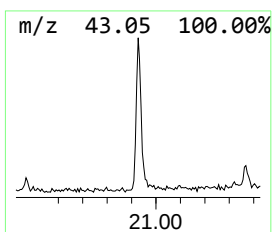
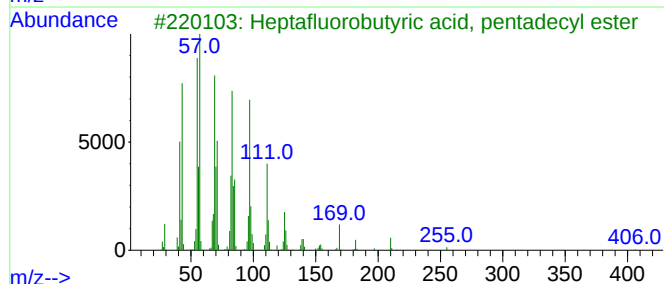
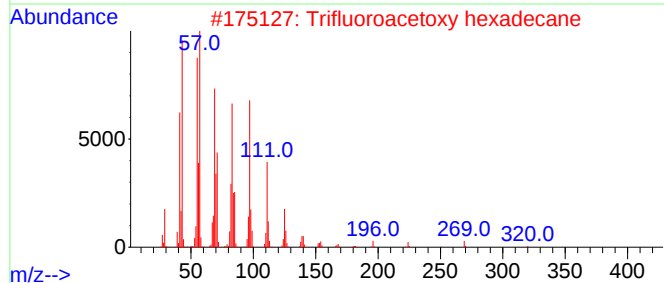
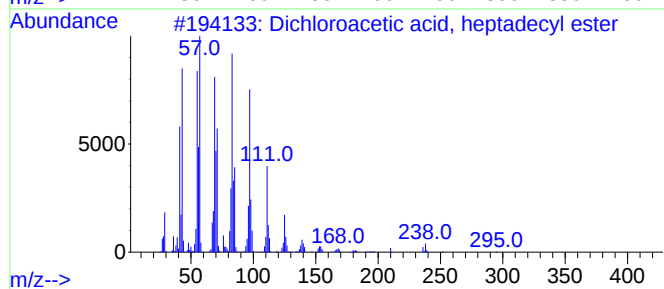
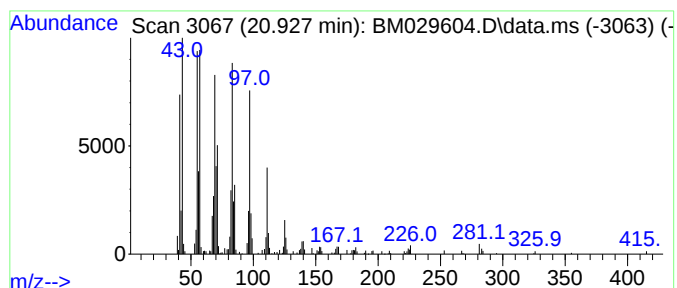
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Peak Number 3 Dichloroacetic acid, heptad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.927	4.02 ng	197157	Chrysene-d12	21.203

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
2			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrame...	13.180	6.7	ng	201874	3	14.274	600227	20.0
n-Hexadecanoic ...	17.927	2.0	ng	72020	4	17.021	703161	20.0
Dichloroacetic ...	20.927	4.0	ng	197157	5	21.203	980376	20.0