

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060921\
 Data File : BM030364.D
 Acq On : 10 Jun 2021 04:36
 Operator : CG/JU
 Sample : M2612-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(58-62)

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-BM060921.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM030364.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.975	315	321	331	rBV2	113010	187849	1.02%	0.237%
2	5.428	391	398	413	rBV	4867608	7042016	38.34%	8.882%
3	7.010	659	667	685	rBV	4947455	7809754	42.52%	9.850%
4	7.845	802	809	817	rBV	801963	1294983	7.05%	1.633%
5	9.004	997	1006	1016	rBV	2725513	4614447	25.12%	5.820%
6	10.634	1275	1283	1292	rBV	1058291	1859622	10.13%	2.346%
7	13.092	1693	1701	1714	rBV	7794364	11459496	62.39%	14.454%
8	13.922	1835	1842	1852	rBV	1200468	1666780	9.08%	2.102%
9	14.469	1928	1935	1945	rBV	1856825	2716290	14.79%	3.426%
10	15.951	2180	2187	2207	rBV	7123017	9831059	53.53%	12.400%
11	17.204	2393	2400	2408	rBV	2339189	3327372	18.12%	4.197%
12	18.092	2545	2551	2561	rBV	588115	855676	4.66%	1.079%
13	19.362	2762	2767	2776	rBV	218262	313458	1.71%	0.395%
14	19.815	2838	2844	2850	rBV	14596992	18366406	100.00%	23.165%
15	21.068	3053	3057	3069	rBV	813329	1226745	6.68%	1.547%
16	21.362	3102	3107	3113	rBV	2809412	3581903	19.50%	4.518%
17	23.639	3488	3494	3503	rVB2	1568344	3130751	17.05%	3.949%

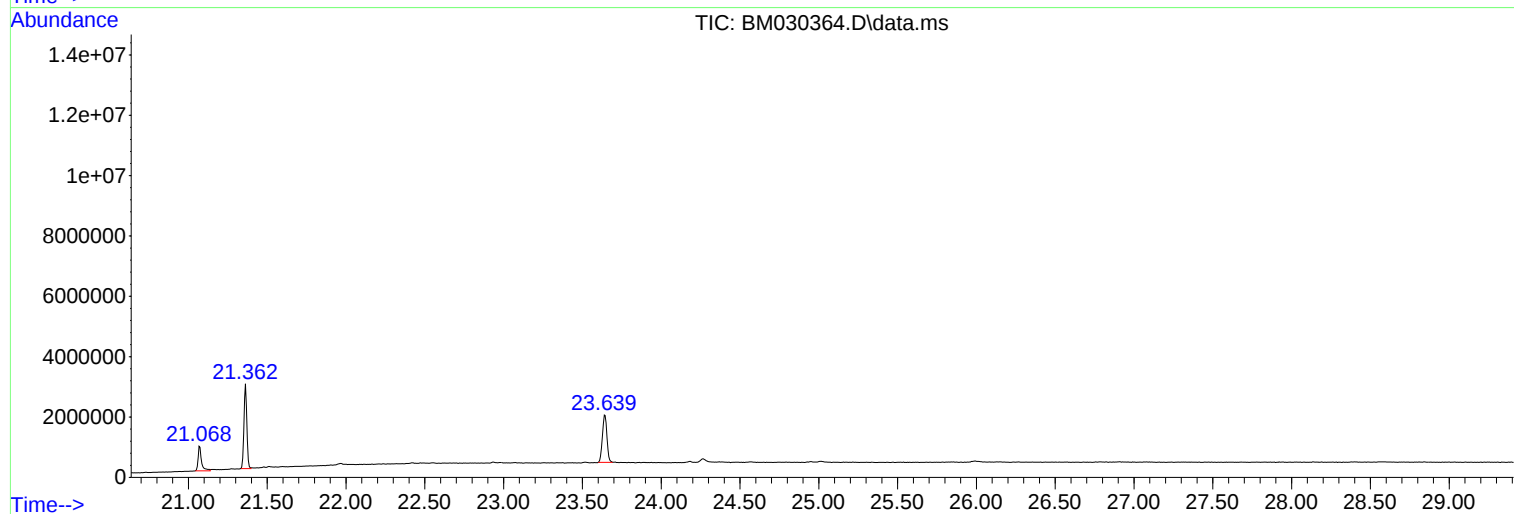
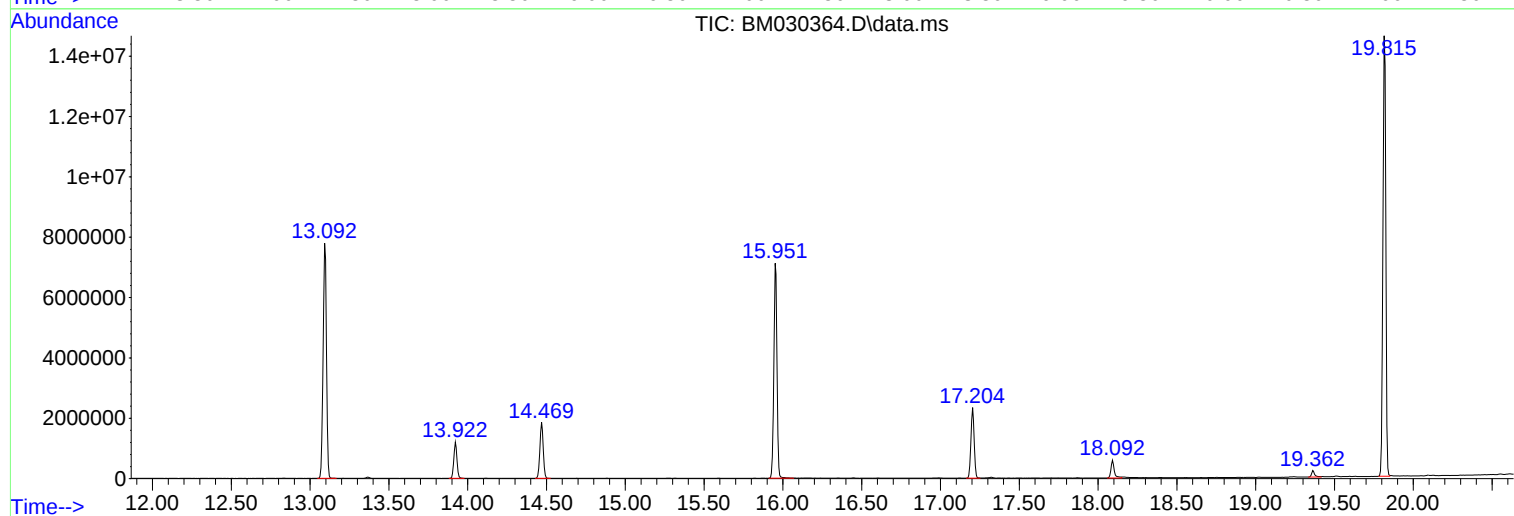
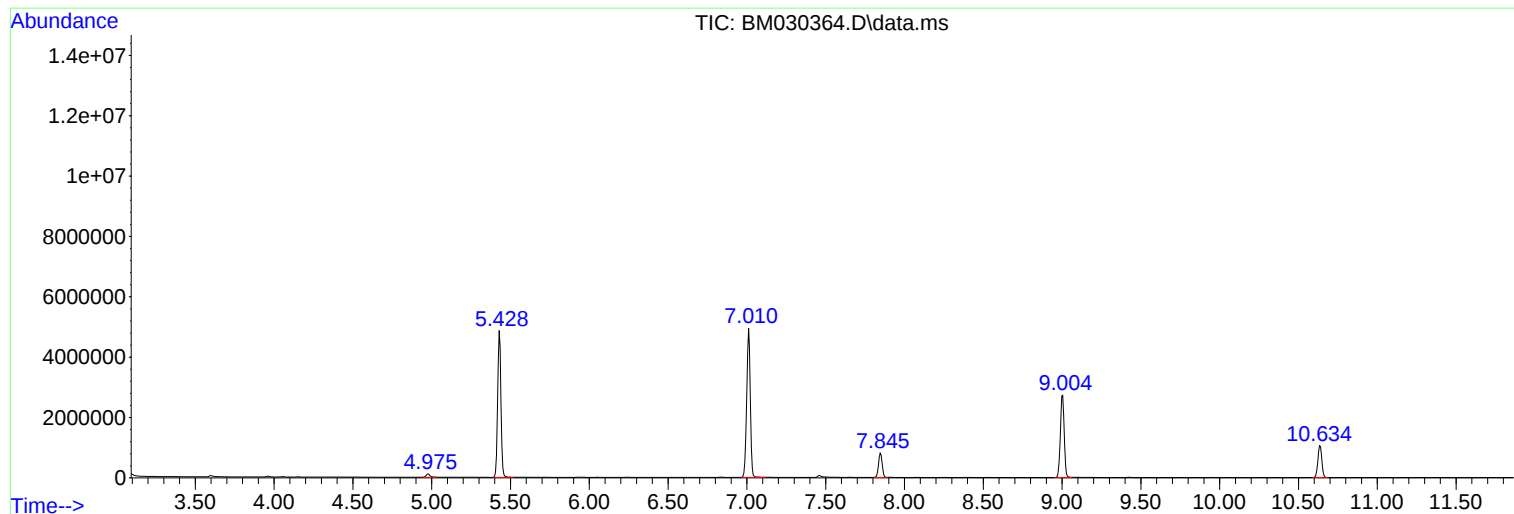
Sum of corrected areas: 79284607

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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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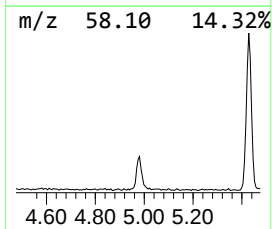
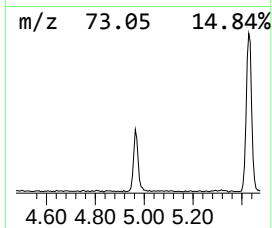
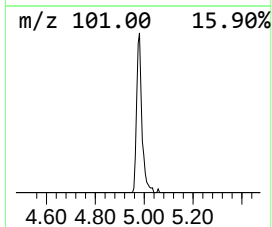
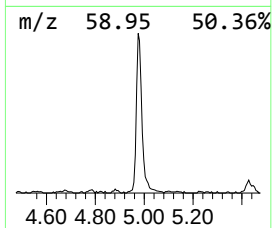
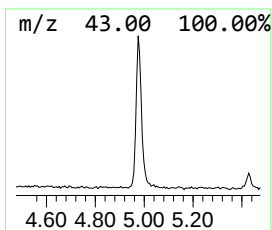
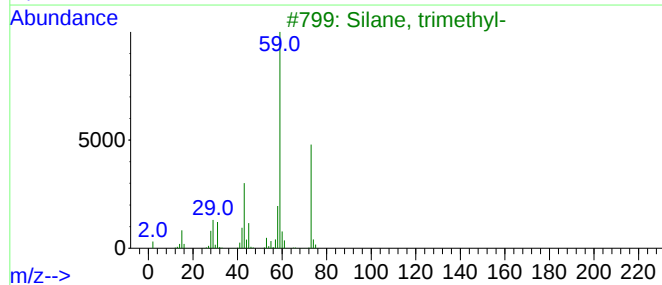
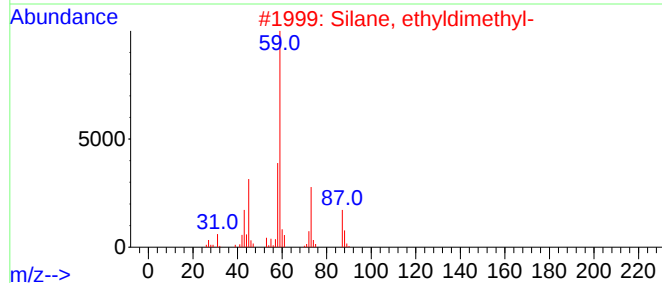
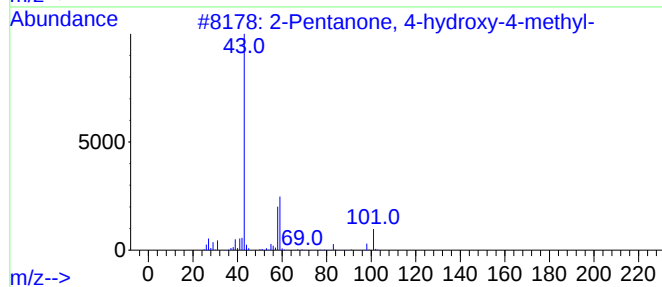
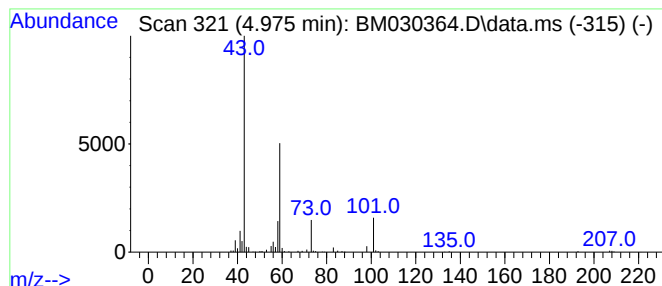
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.975	2.90 ng	187849	1,4-Dichlorobenzene-d4	7.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42		
2	Silane, ethyldimethyl-	88	C4H12Si	000758-21-4	28		
3	Silane, trimethyl-	74	C3H10Si	000993-07-7	28		
4	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	23		
5	3-Hexanol	102	C6H14O	000623-37-0	23		



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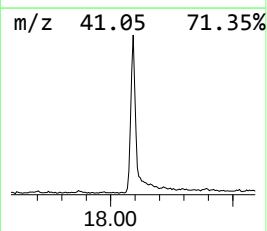
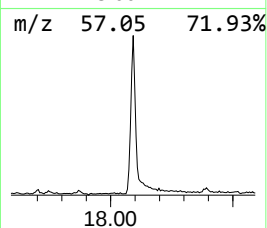
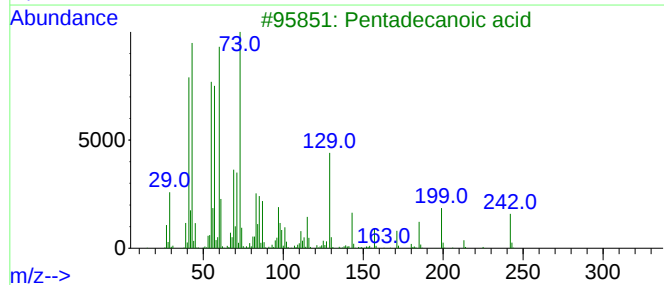
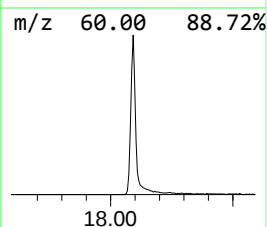
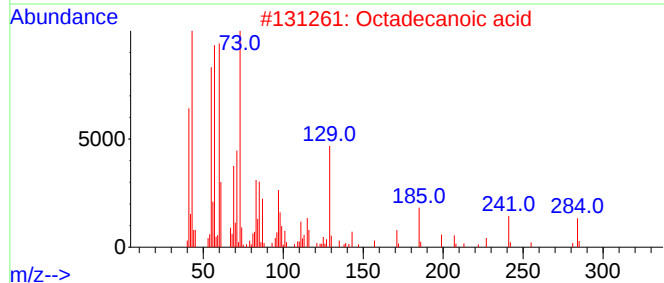
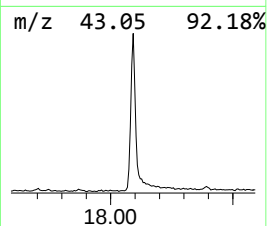
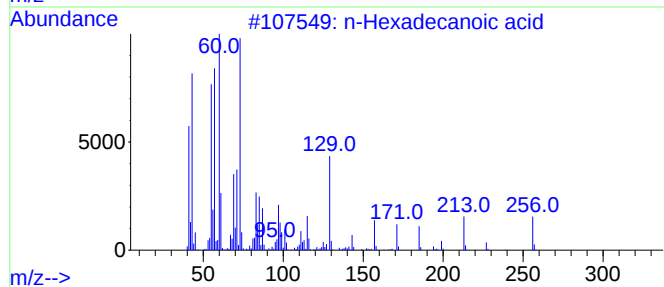
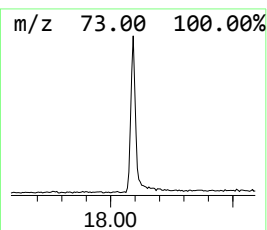
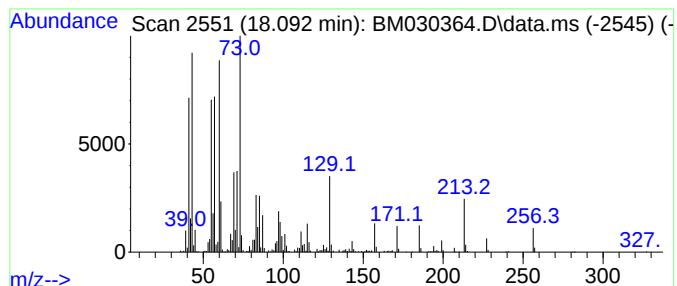
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	5.14 ng	855676	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Tridecanoic acid	214	C13H26O2	000638-53-9	76
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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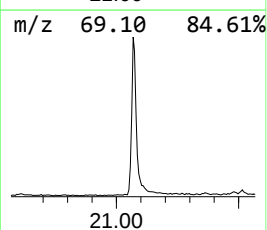
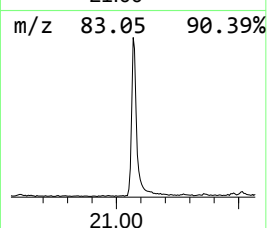
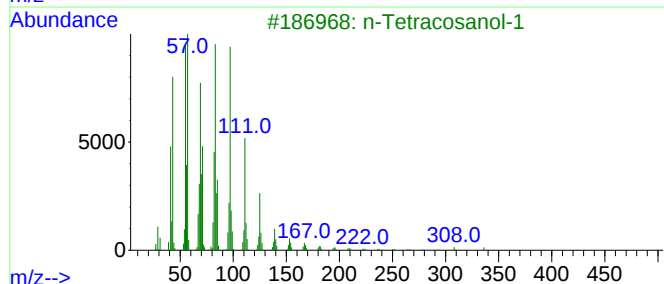
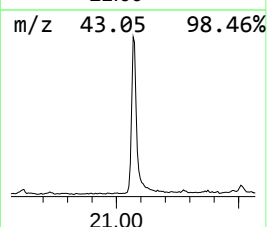
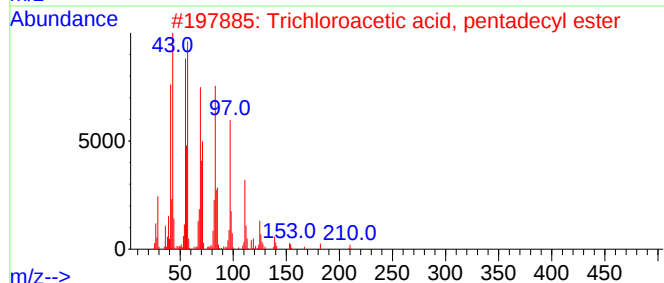
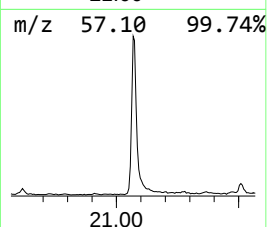
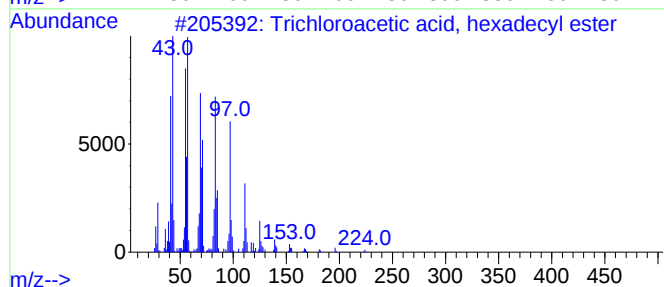
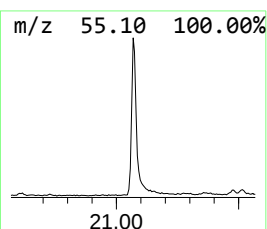
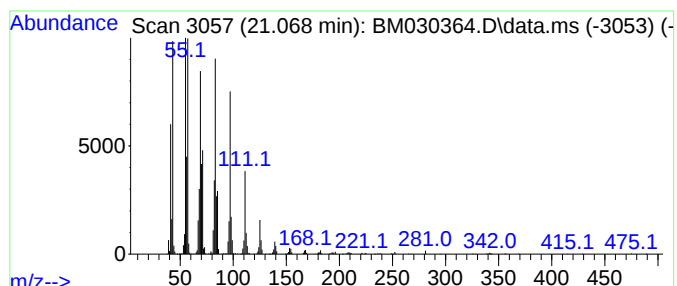
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Peak Number 3 Trichloroacetic acid, hexad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.068	6.85 ng	1226750	Chrysene-d12	21.362

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4			Cyclotetracosane	336	C24H48	000297-03-0	93
5			Behenic alcohol	326	C22H46O	000661-19-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.975	2.9	ng	187849	1	7.845	1294980	20.0
n-Hexadecanoic ...	18.092	5.1	ng	855676	4	17.204	3327370	20.0
Trichloroacetic...	21.068	6.8	ng	1226750	5	21.362	3581900	20.0