

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030921\
 Data File : BM029057.D
 Acq On : 09 Mar 2021 21:56
 Operator : CG/JU
 Sample : M1603-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 31-NORTH

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-BM022321.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM029057.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.240	378	383	397	rBB	162575	228904	55.30%	10.791%
2	6.863	653	659	669	rBV	148413	229518	55.45%	10.820%
3	7.663	790	795	802	rBB	34774	51353	12.41%	2.421%
4	8.839	989	995	1006	rBB	90674	144196	34.84%	6.798%
5	10.457	1264	1270	1278	rBB	42115	65839	15.91%	3.104%
6	12.945	1687	1693	1700	rBV	207689	285059	68.87%	13.438%
7	14.333	1924	1929	1935	rBB	57981	78729	19.02%	3.711%
8	15.833	2179	2184	2193	rBB	156680	206280	49.84%	9.724%
9	17.080	2391	2396	2401	rBV	68982	88513	21.38%	4.173%
10	17.974	2544	2548	2561	rBV	21607	28349	6.85%	1.336%
11	18.715	2669	2674	2678	rVB	4900	6412	1.55%	0.302%
12	19.256	2762	2766	2775	rBV2	11603	15561	3.76%	0.734%
13	19.703	2837	2842	2847	rBV	348094	413906	100.00%	19.512%
14	20.974	3053	3058	3069	rBV2	30022	47918	11.58%	2.259%
15	21.256	3101	3106	3111	rBV	94389	113325	27.38%	5.342%
16	23.409	3467	3472	3480	rVB2	67608	117435	28.37%	5.536%

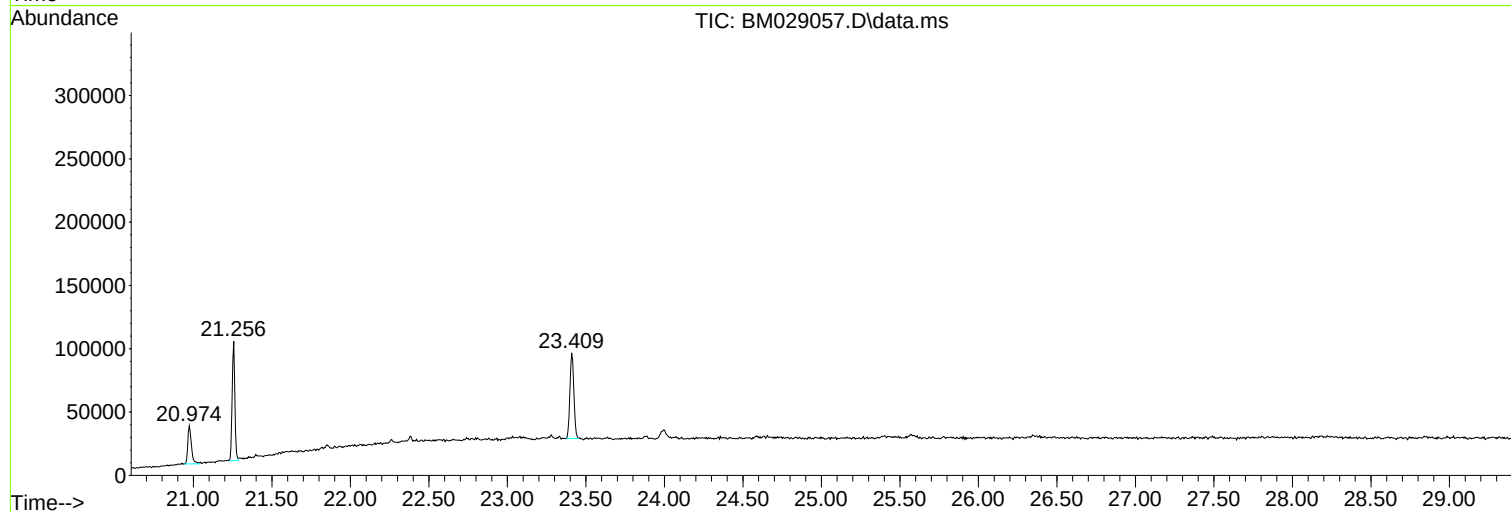
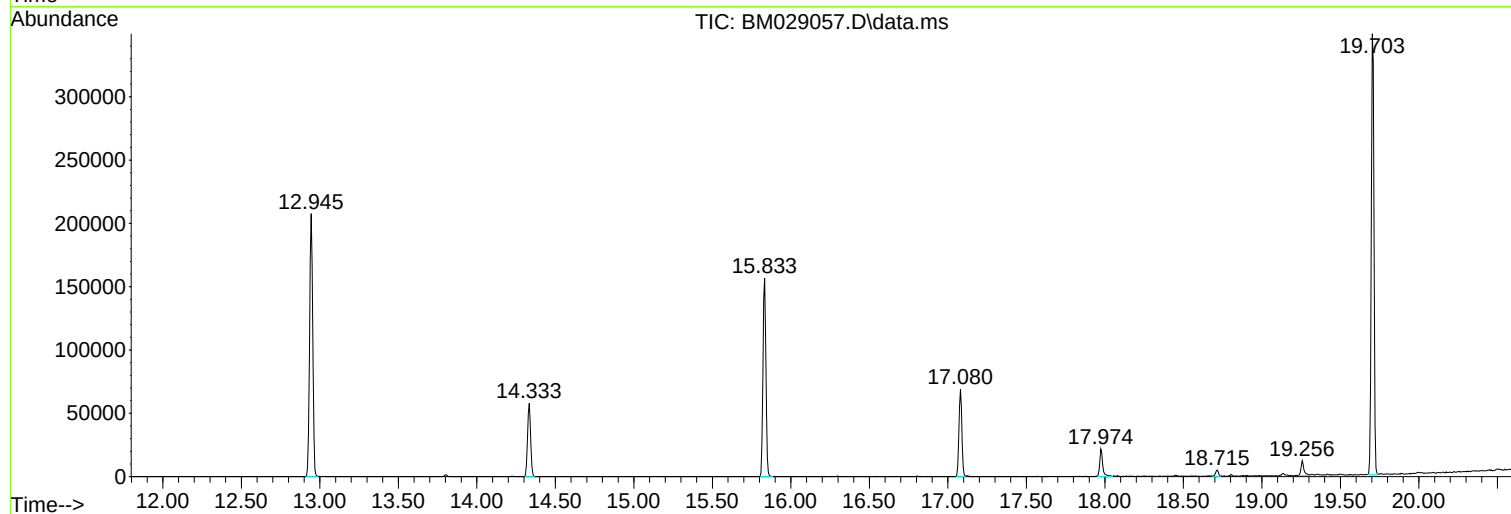
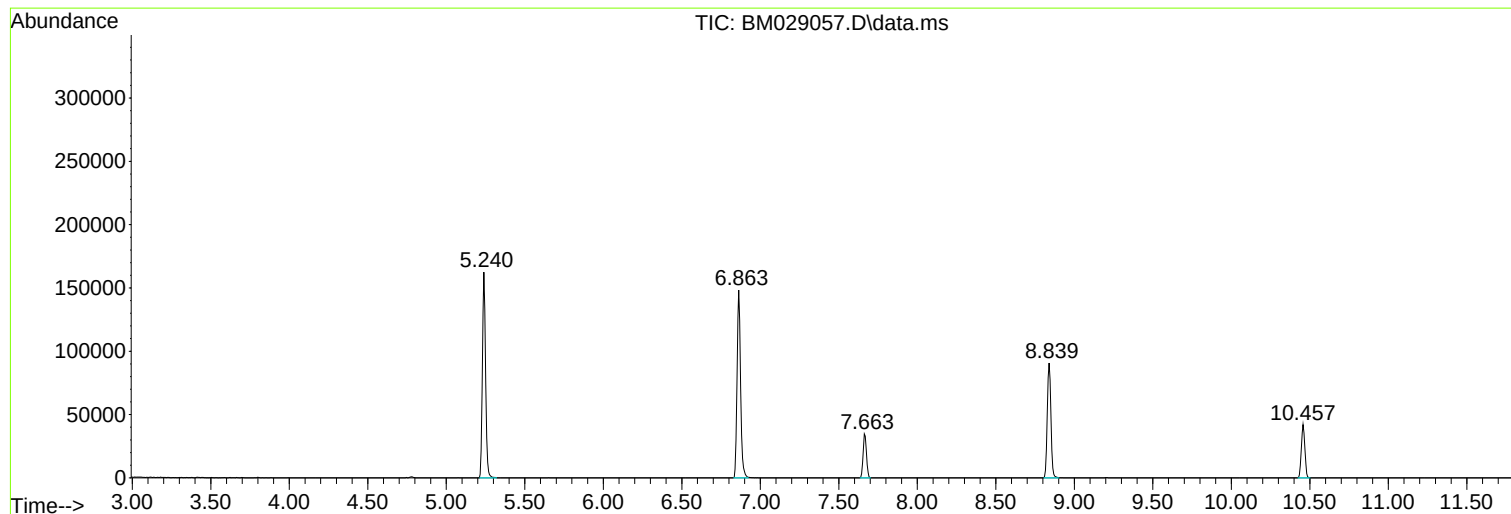
Sum of corrected areas: 2121297

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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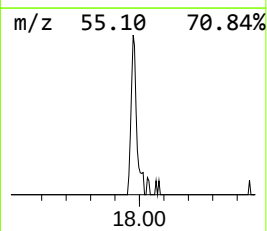
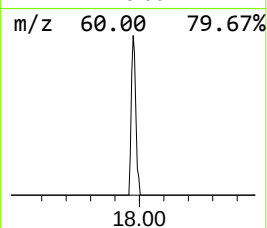
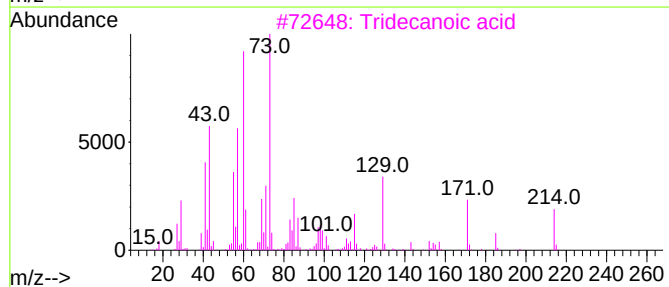
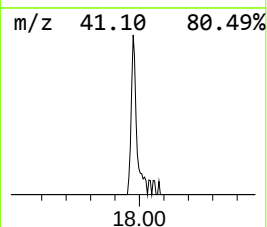
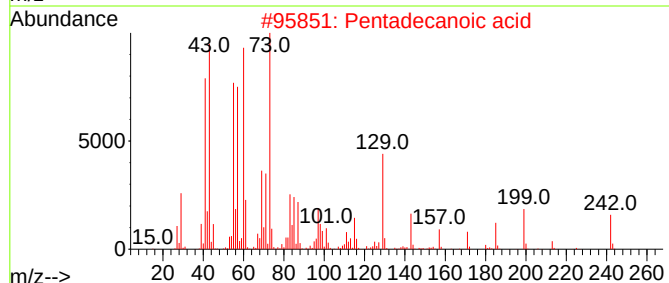
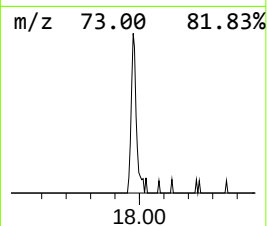
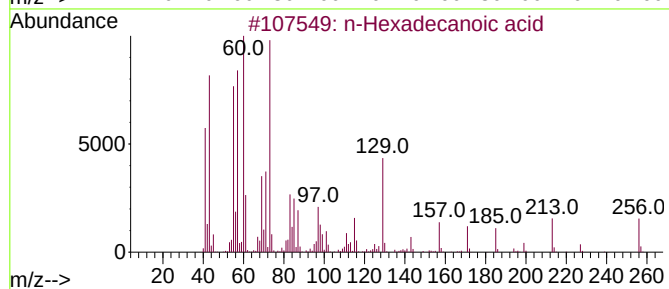
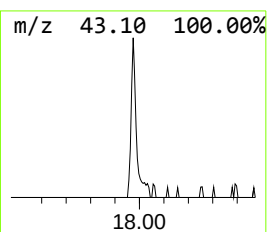
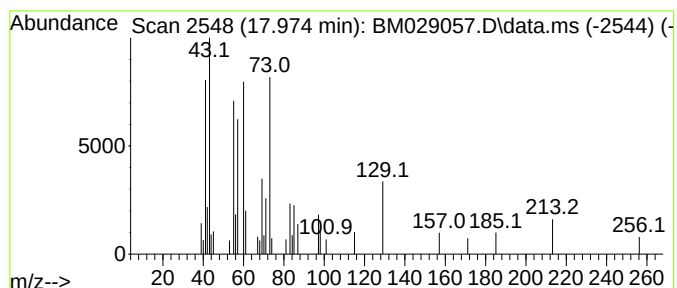
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.974	6.41 ng	28349	Phenanthrene-d10	17.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			Tridecanoic acid	214	C13H26O2	000638-53-9	86
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5			Undecanoic acid	186	C11H22O2	000112-37-8	59



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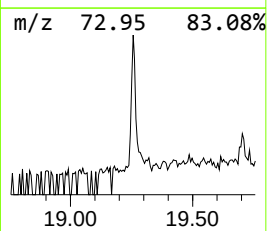
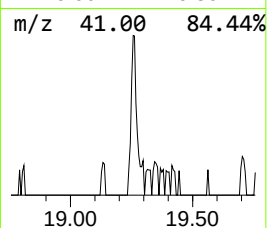
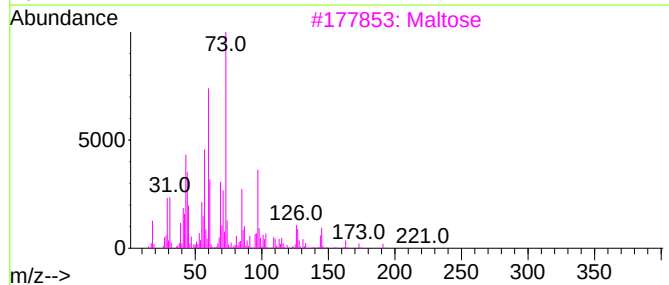
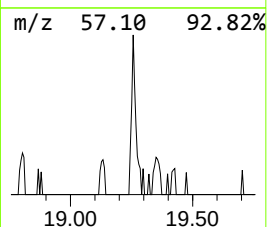
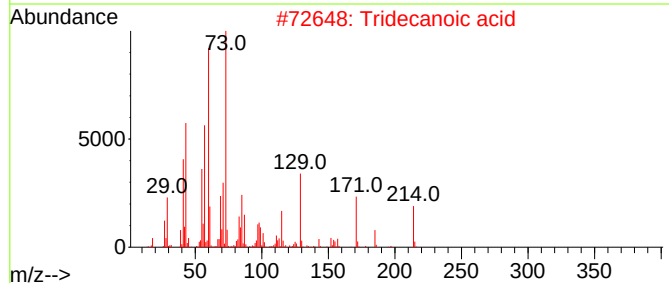
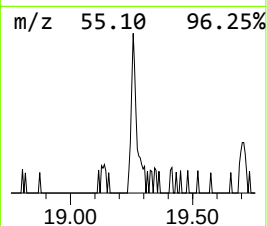
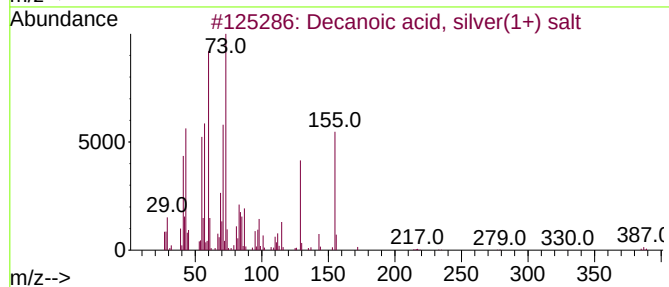
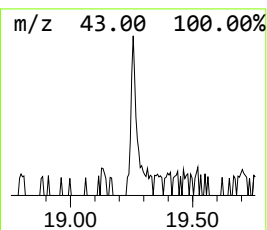
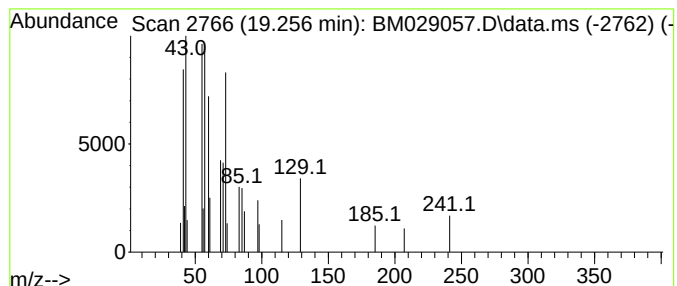
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Peak Number 2 Decanoic acid, silver(1+) salt Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.256	2.75 ng	15561	Chrysene-d12	21.256

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	53
2		Tridecanoic acid	214	C13H26O2	000638-53-9	50
3		Maltose	342	C12H22O11	000069-79-4	50
4		Dodecanoic acid	200	C12H24O2	000143-07-7	50
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	50



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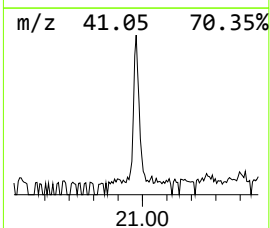
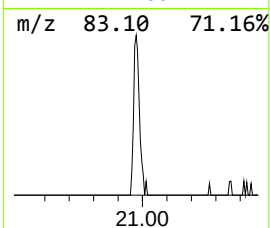
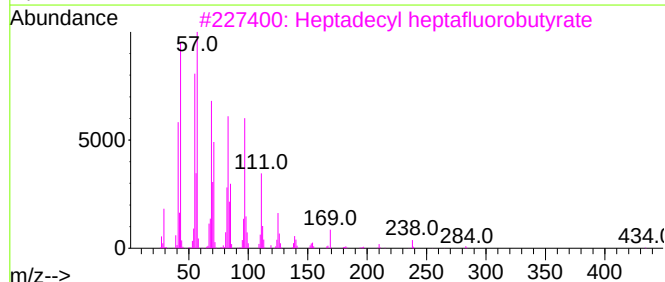
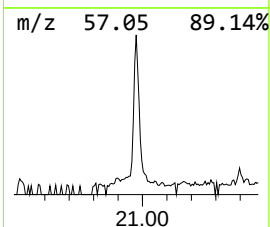
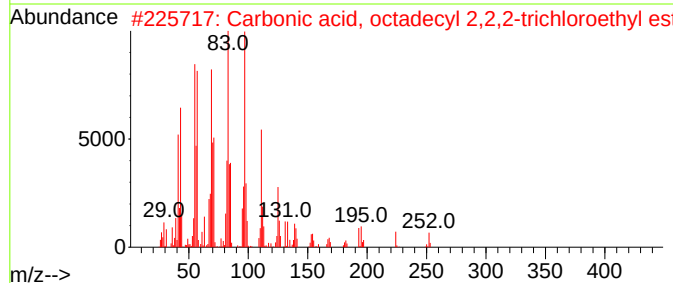
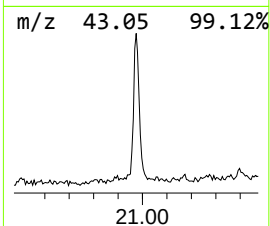
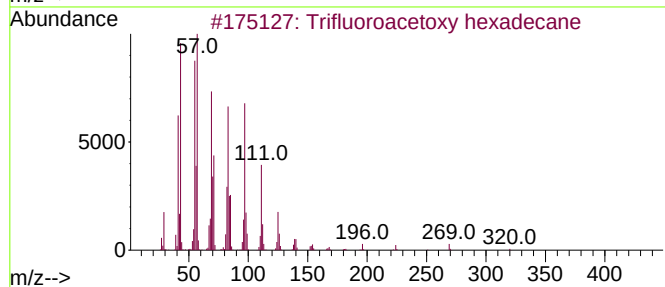
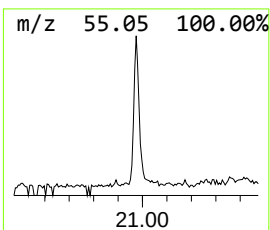
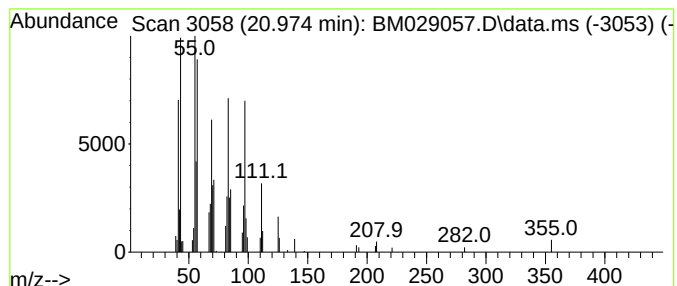
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Peak Number 3 Trifluoroacetoxy hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.974	8.46 ng	47918	Chrysene-d12	21.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
2			Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	93
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
4			Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	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
n-Hexadecanoic ...	17.974	6.4	ng	28349	4	17.080	88513	20.0
Decanoic acid, ...	19.256	2.8	ng	15561	5	21.256	113325	20.0
Trifluoroacetox...	20.974	8.5	ng	47918	5	21.256	113325	20.0