

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060921\
 Data File : BM030362.D
 Acq On : 10 Jun 2021 03:22
 Operator : CG/JU
 Sample : M2612-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(62-66)

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: BM030362.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.428	391	398	409	rBV	4842175	7001246	35.33%	8.388%
2	7.010	659	667	680	rBV	5045319	7841753	39.58%	9.395%
3	7.845	802	809	816	rBV	816033	1304901	6.59%	1.563%
4	9.004	996	1006	1015	rBV	2813026	4665793	23.55%	5.590%
5	10.633	1275	1283	1292	rBV	1089569	1876799	9.47%	2.249%
6	13.092	1694	1701	1712	rBV	8168961	11753877	59.32%	14.082%
7	13.922	1835	1842	1853	rBV	1161493	1603154	8.09%	1.921%
8	14.469	1927	1935	1946	rBV	1910866	2758530	13.92%	3.305%
9	15.951	2180	2187	2204	rBV	7174169	10281979	51.89%	12.319%
10	17.204	2393	2400	2411	rBV	2446773	3446614	17.39%	4.129%
11	18.098	2545	2552	2561	rBV	813110	1251609	6.32%	1.500%
12	19.362	2762	2767	2784	rBV	308046	502654	2.54%	0.602%
13	19.821	2838	2845	2850	rBV	15645597	19814795	100.00%	23.740%
14	21.074	3053	3058	3068	rBV	1103792	1629670	8.22%	1.953%
15	21.362	3102	3107	3114	rBV	3192809	4038325	20.38%	4.838%
16	23.644	3488	3495	3503	rBV2	1910053	3693900	18.64%	4.426%

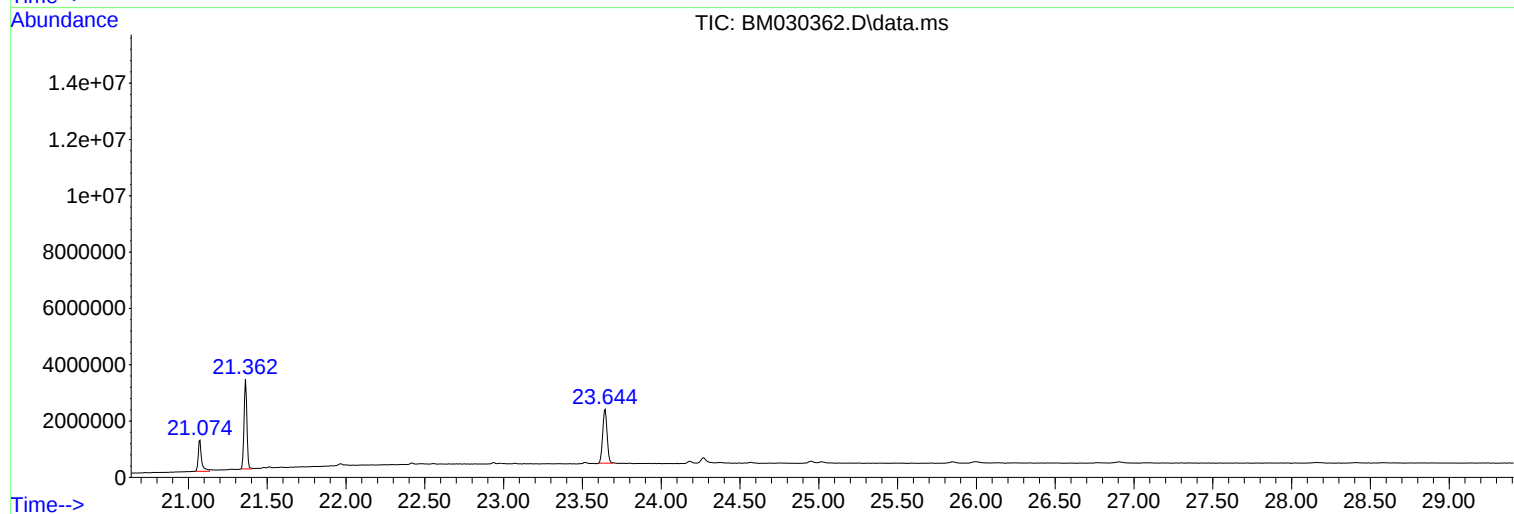
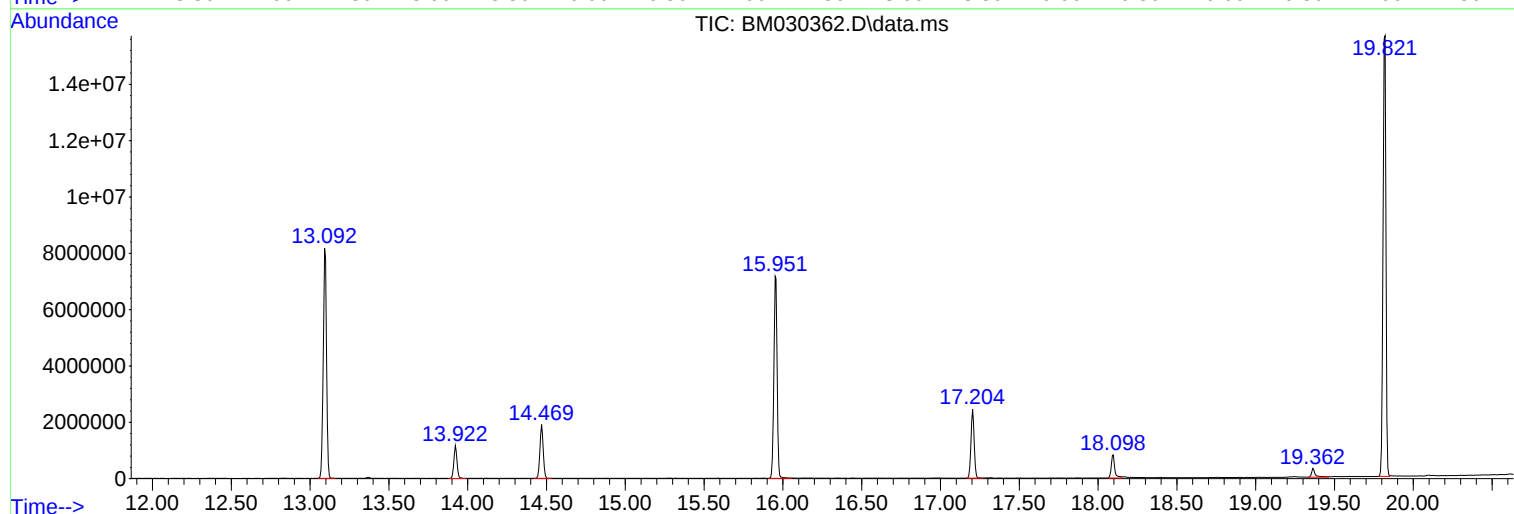
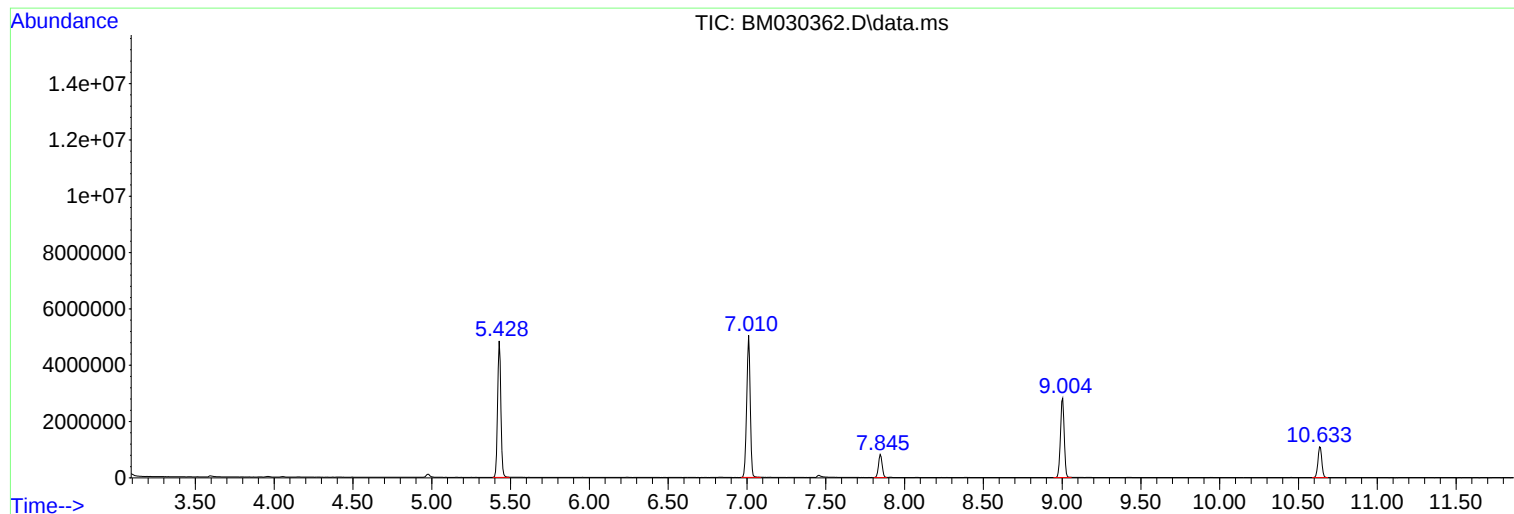
Sum of corrected areas: 83465599

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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



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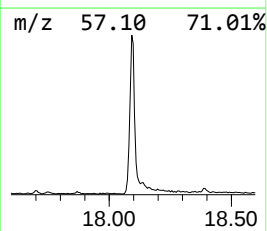
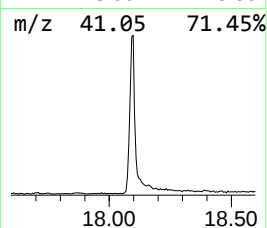
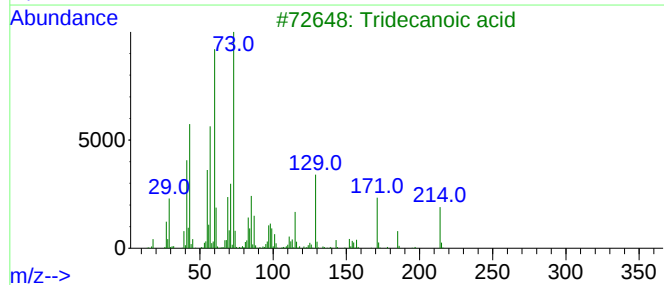
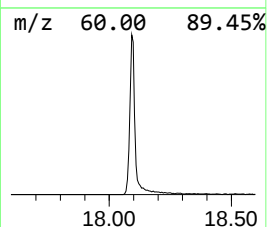
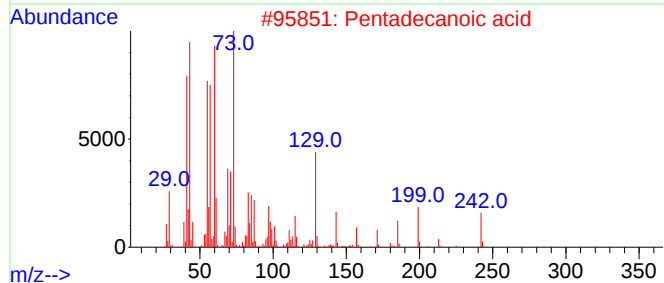
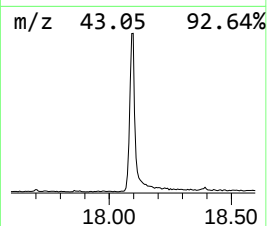
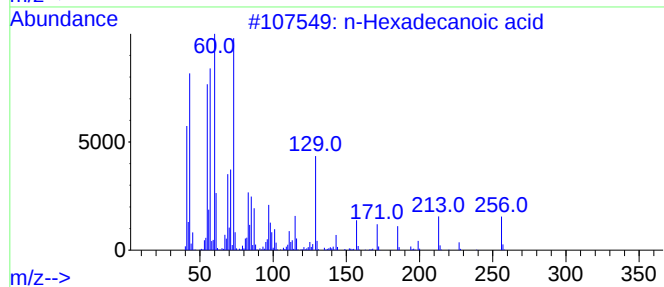
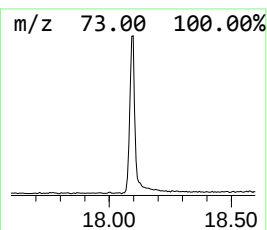
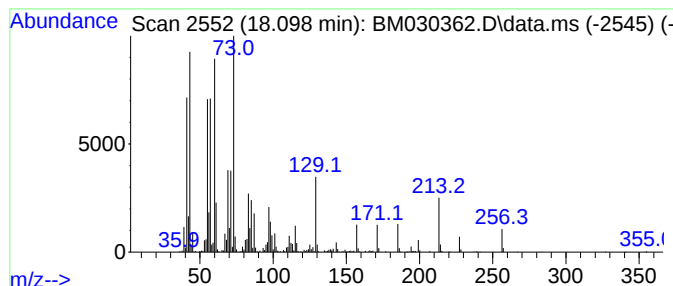
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	7.26 ng	1251610	Phenanthrene-d10	17.204

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	87
3			Tridecanoic acid	214	C13H26O2	000638-53-9	81
4			Octadecanoic acid	284	C18H36O2	000057-11-4	81
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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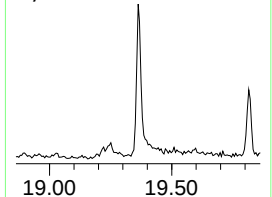
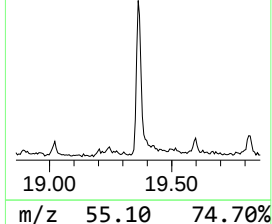
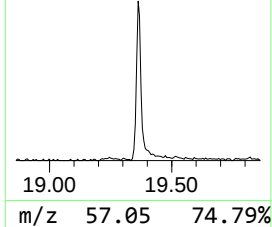
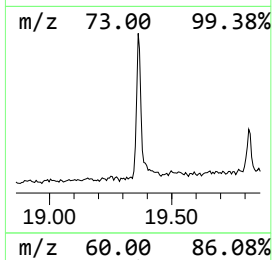
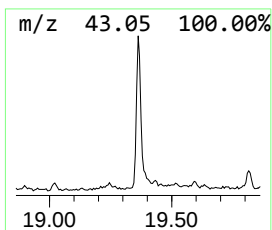
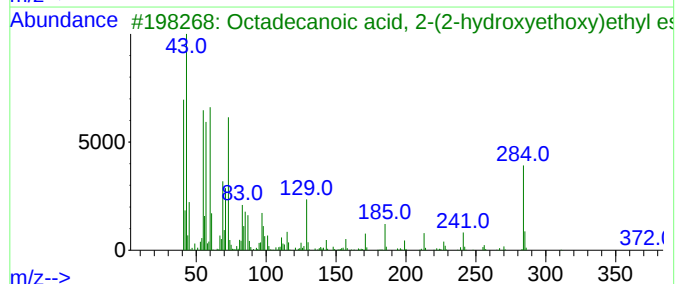
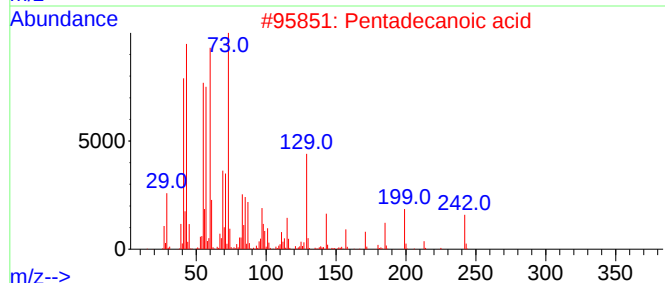
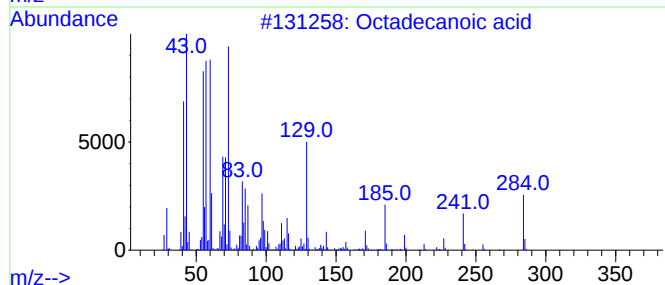
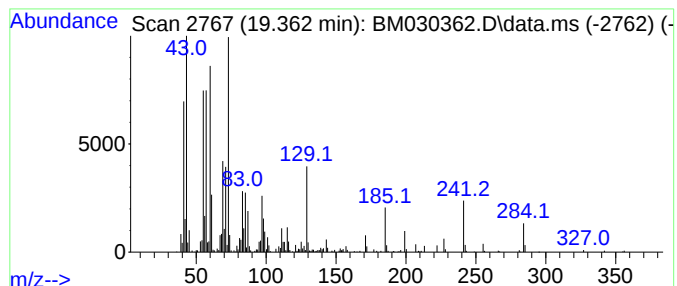
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Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.362	2.49 ng	502654	Chrysene-d12	21.362

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			n-Decanoic acid	172	C10H20O2	000334-48-5	58



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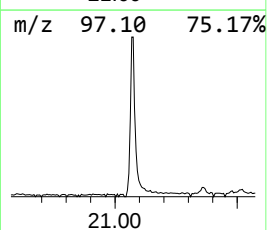
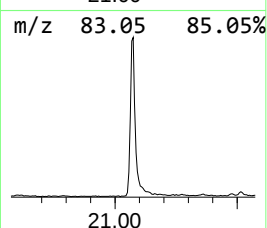
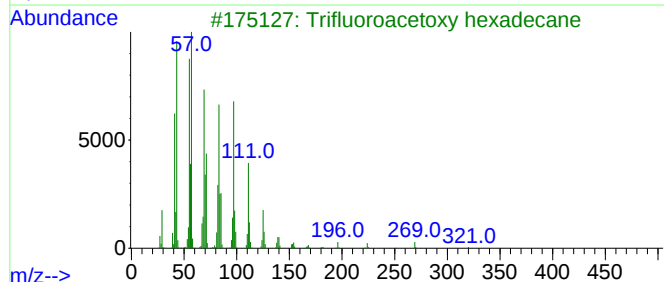
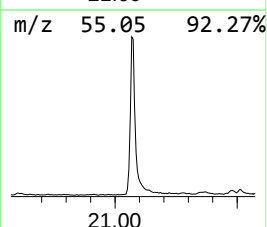
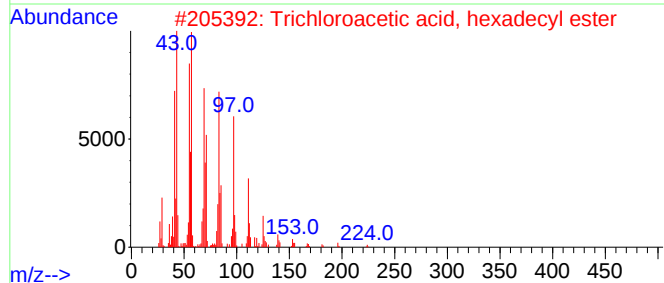
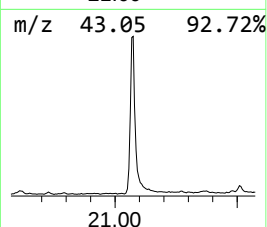
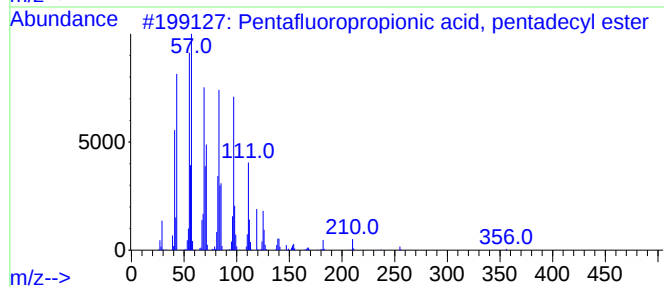
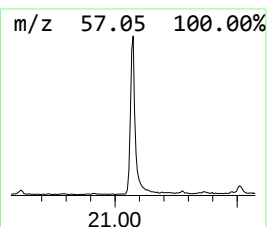
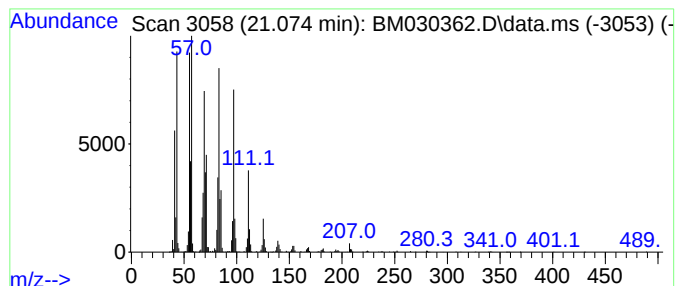
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Peak Number 3 Pentafluoropropionic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.074	8.07 ng	1629670	Chrysene-d12	21.362

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5			3-Eicosene, (E)-	280	C20H40	074685-33-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.098	7.3	ng	1251610	4	17.204	3446610	20.0
Octadecanoic acid	19.362	2.5	ng	502654	5	21.362	4038330	20.0
Pentafluoroprop...	21.074	8.1	ng	1629670	5	21.362	4038330	20.0