

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090523\
 Data File : BF135117.D
 Acq On : 06 Sep 2023 03:54
 Operator : CG\JU
 Sample : 04203-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-6(12-12.5)

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_F\Methods\8270-BF083023.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135117.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.163	9	13	21	rVB	32120	44210	1.44%	0.224%
2	5.022	495	499	508	rVB	63992	89866	2.92%	0.455%
3	5.410	560	565	568	rBV	2831275	2763891	89.78%	13.997%
4	6.416	730	736	739	rBV	2620368	2715498	88.20%	13.751%
5	6.604	765	768	779	rBV	63842	62924	2.04%	0.319%
6	6.769	793	796	800	rBV	790431	693907	22.54%	3.514%
7	7.339	887	893	896	rBV	1720207	1803474	58.58%	9.133%
8	8.051	1009	1014	1017	rBV	1078653	905737	29.42%	4.587%
9	9.133	1192	1198	1201	rBV	3345064	3078644	100.00%	15.590%
10	9.245	1214	1217	1222	rVB	39037	36808	1.20%	0.186%
11	9.810	1308	1313	1316	rBV	1141916	935246	30.38%	4.736%
12	10.604	1443	1448	1451	rBV	1647355	1562144	50.74%	7.911%
13	11.298	1563	1566	1570	rBV	908759	845604	27.47%	4.282%
14	11.839	1654	1658	1669	rBV2	107787	127488	4.14%	0.646%
15	12.898	1834	1838	1842	rBV	2691884	2597730	84.38%	13.155%
16	13.810	1989	1993	2005	rBV	135159	205469	6.67%	1.041%
17	13.957	2014	2018	2025	rBV	765994	697998	22.67%	3.535%
18	15.427	2262	2268	2273	rBV	439685	580343	18.85%	2.939%

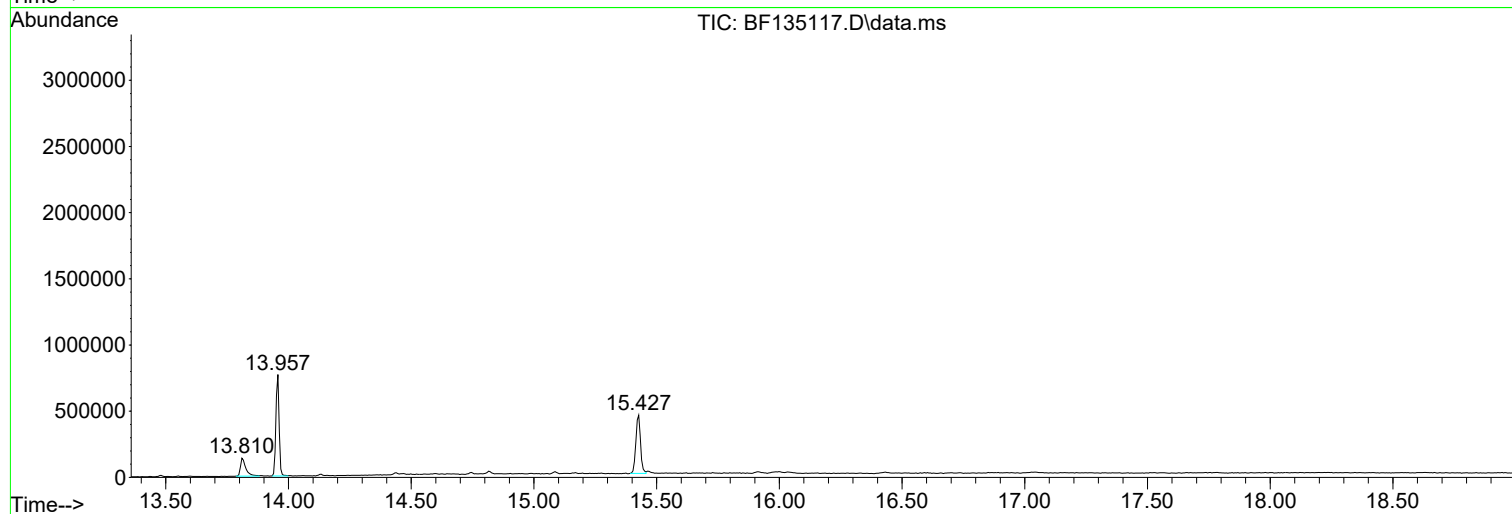
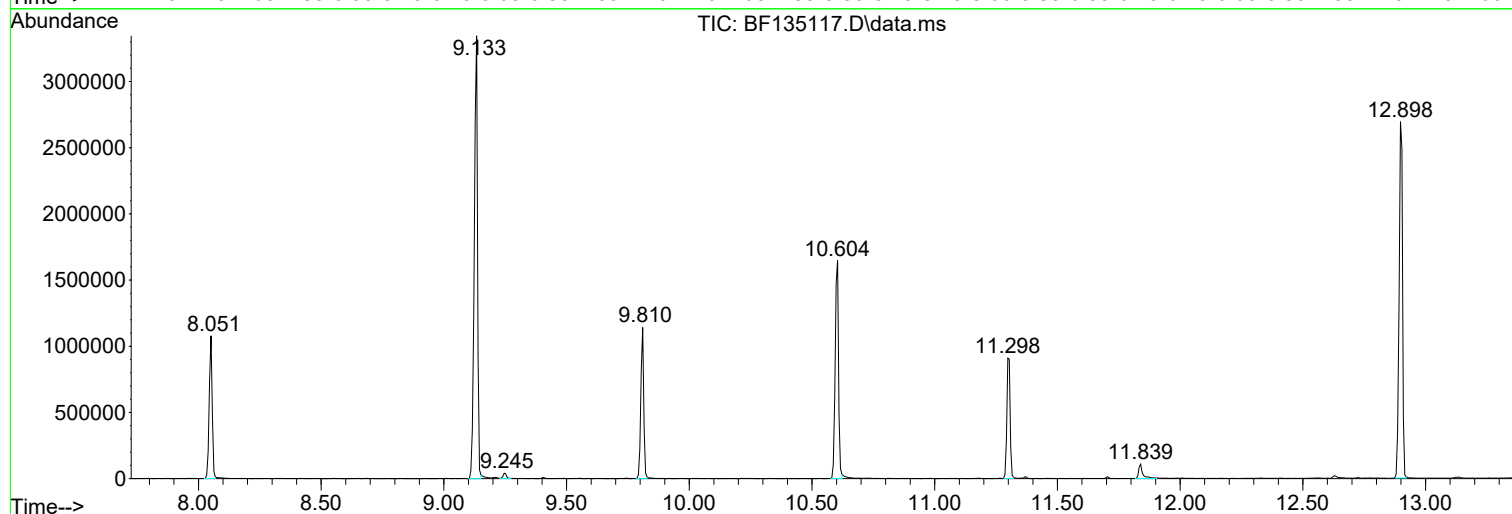
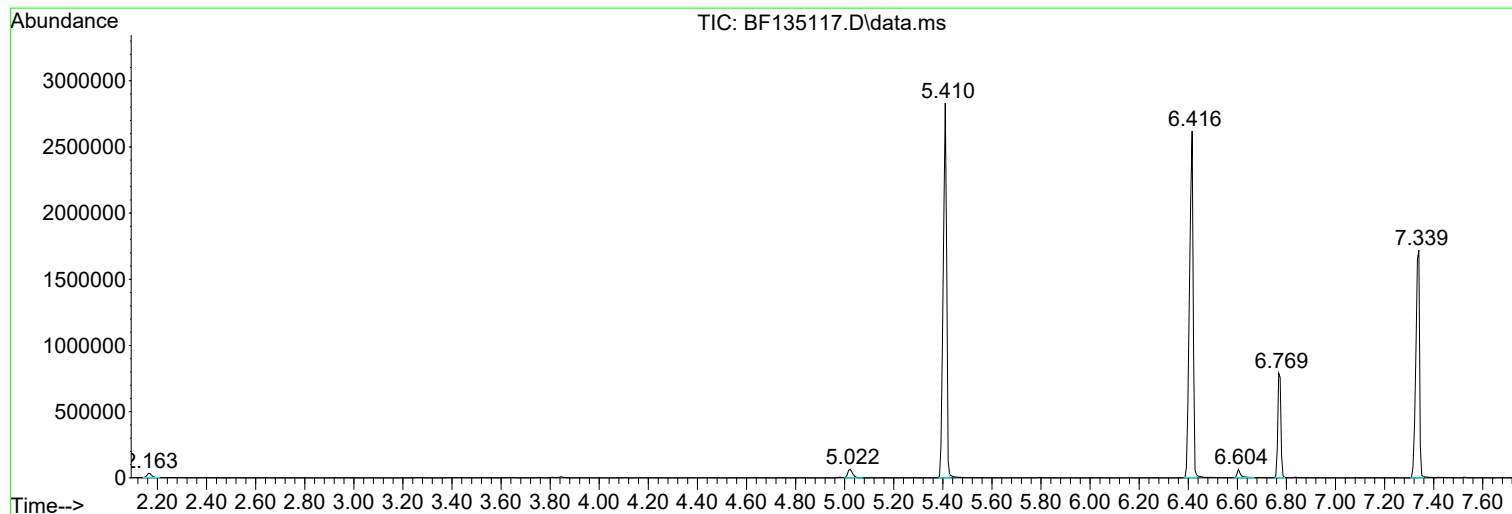
Sum of corrected areas: 19746981

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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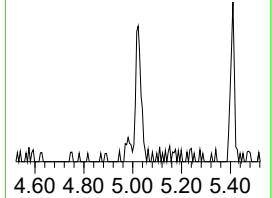
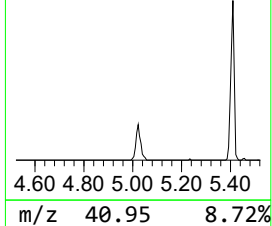
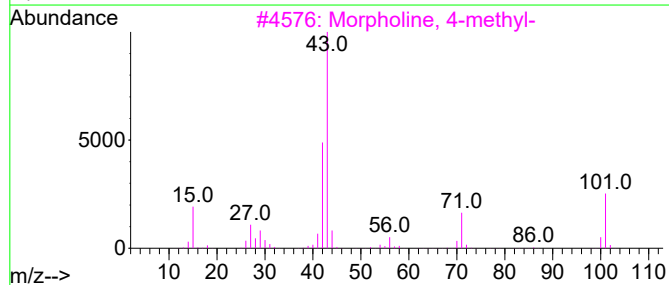
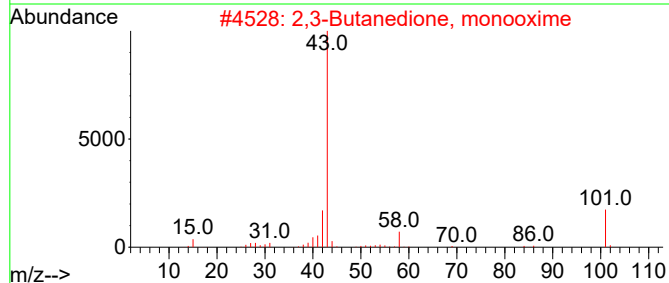
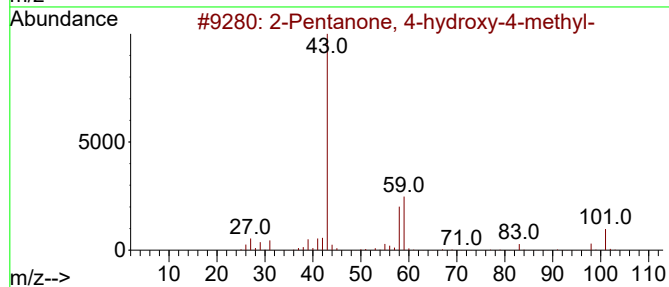
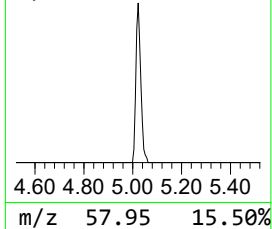
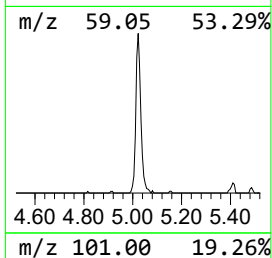
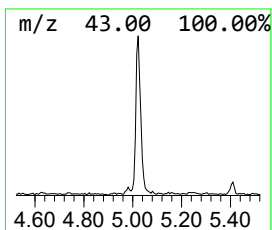
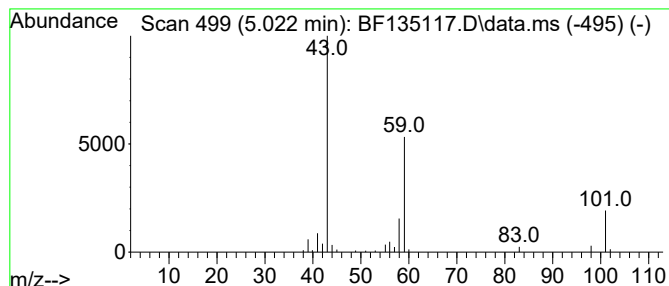
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.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.
5.022	2.59 ng	89866	1,4-Dichlorobenzene-d4	6.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35		
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		
4	Acetamide, N-(aminocarbonyl)-	102	C3H6N2O2	000591-07-1	9		
5	2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9		



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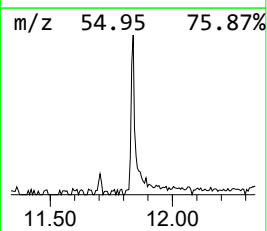
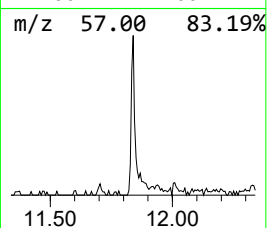
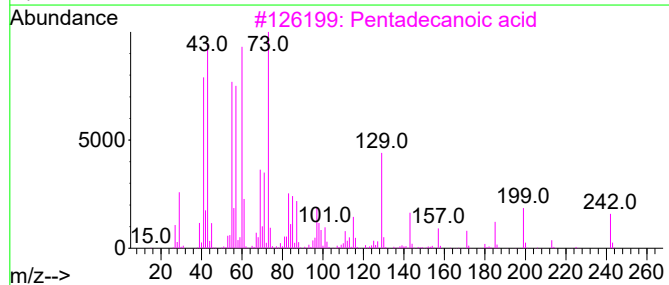
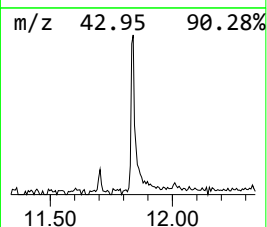
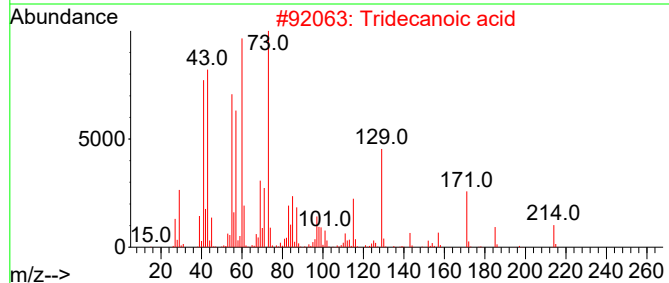
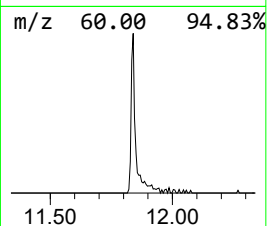
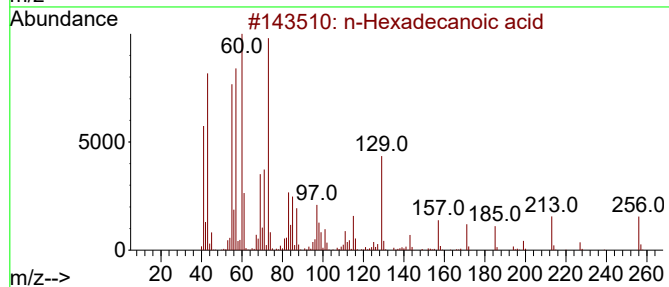
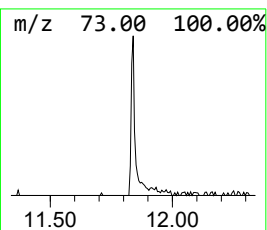
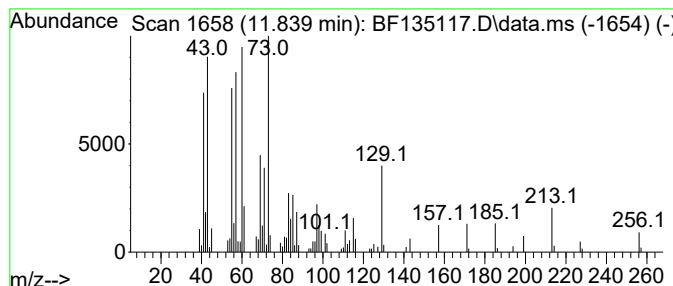
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	3.02 ng	127488	Phenanthrene-d10	11.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			n-Decanoic acid	172	C10H20O2	000334-48-5	70
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	70



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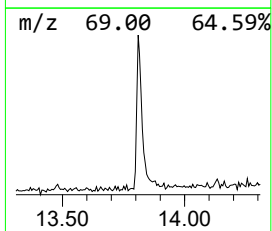
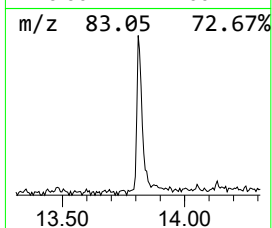
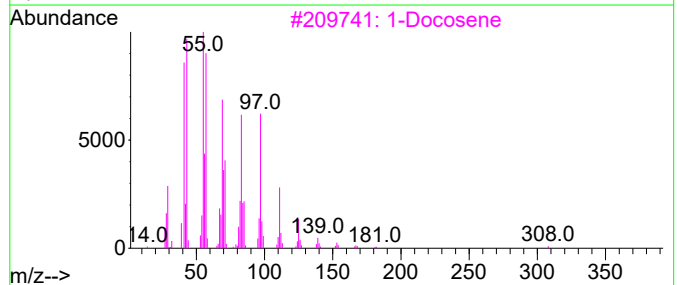
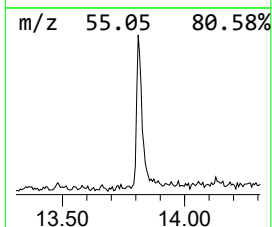
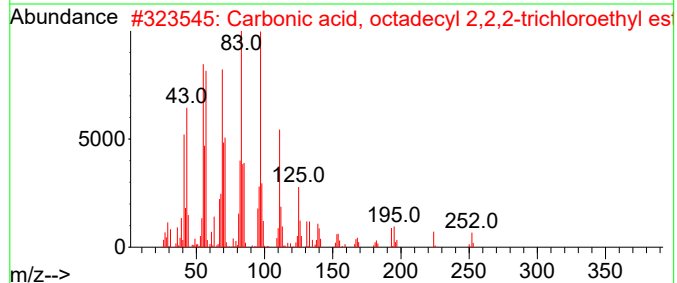
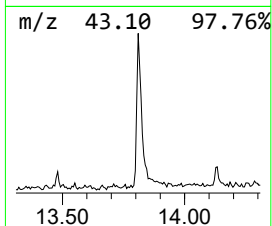
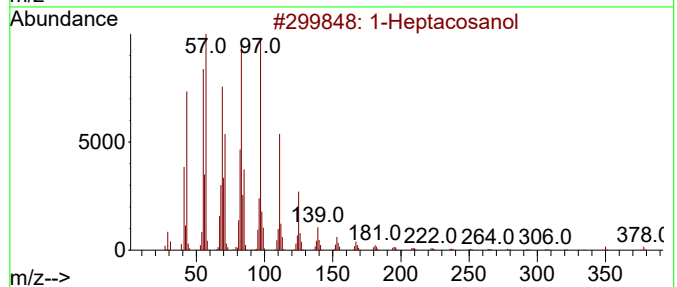
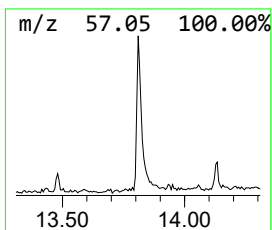
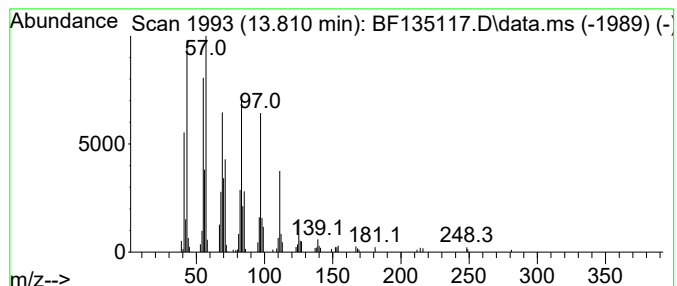
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Peak Number 3 1-Heptacosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.810	5.89 ng	205469	Chrysene-d12	13.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol			396	C27H56O	002004-39-9	91
2	Carbonic acid, octadecyl 2,2,2-t...			444	C21H39Cl3O3	1000314-56-3	91
3	1-Docosene			308	C22H44	001599-67-3	91
4	Heptadecyl trifluoroacetate			352	C19H35F3O2	1010351-87-0	91
5	1-Hexacosene			364	C26H52	018835-33-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.022	2.6	ng	89866	1	6.775	693907	20.0
n-Hexadecanoic ...	11.839	3.0	ng	127488	4	11.304	845604	20.0
1-Heptacosanol	13.810	5.9	ng	205469	5	13.957	697998	20.0