

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092223\
 Data File : BF135414.D
 Acq On : 22 Sep 2023 22:53
 Operator : CG\JU
 Sample : 04453-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B102-02

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-BF091123.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135414.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.998	492	495	506	rVB2	21805	35570	1.10%	0.161%
2	5.392	558	562	584	rBV	3005278	3247835	100.00%	14.691%
3	6.404	730	734	758	rBV	3194324	3147379	96.91%	14.237%
4	6.757	791	794	801	rVB	1147226	888210	27.35%	4.018%
5	7.322	886	890	893	rBV	2176305	1929339	59.40%	8.727%
6	8.033	1006	1011	1015	rBV	1217795	1053287	32.43%	4.764%
7	9.116	1190	1195	1198	rBV	3115216	2836373	87.33%	12.830%
8	9.233	1211	1215	1218	rBV	34735	38018	1.17%	0.172%
9	9.792	1306	1310	1320	rVB	1155875	979770	30.17%	4.432%
10	10.586	1441	1445	1456	rBV	1496541	1444186	44.47%	6.532%
11	10.704	1462	1465	1470	rVB	34802	41827	1.29%	0.189%
12	11.016	1515	1518	1521	rBV3	29396	40599	1.25%	0.184%
13	11.286	1560	1564	1567	rBV	960145	833866	25.67%	3.772%
14	11.821	1652	1655	1662	rBV2	258045	254240	7.83%	1.150%
15	12.610	1787	1789	1794	rBV5	87136	98857	3.04%	0.447%
16	12.880	1831	1835	1838	rBV	2435930	2153537	66.31%	9.741%
17	13.368	1913	1918	1925	rBV	989802	1172369	36.10%	5.303%
18	13.945	2012	2016	2020	rBV	820593	774597	23.85%	3.504%
19	15.415	2262	2266	2283	rVB	649177	1137863	35.03%	5.147%

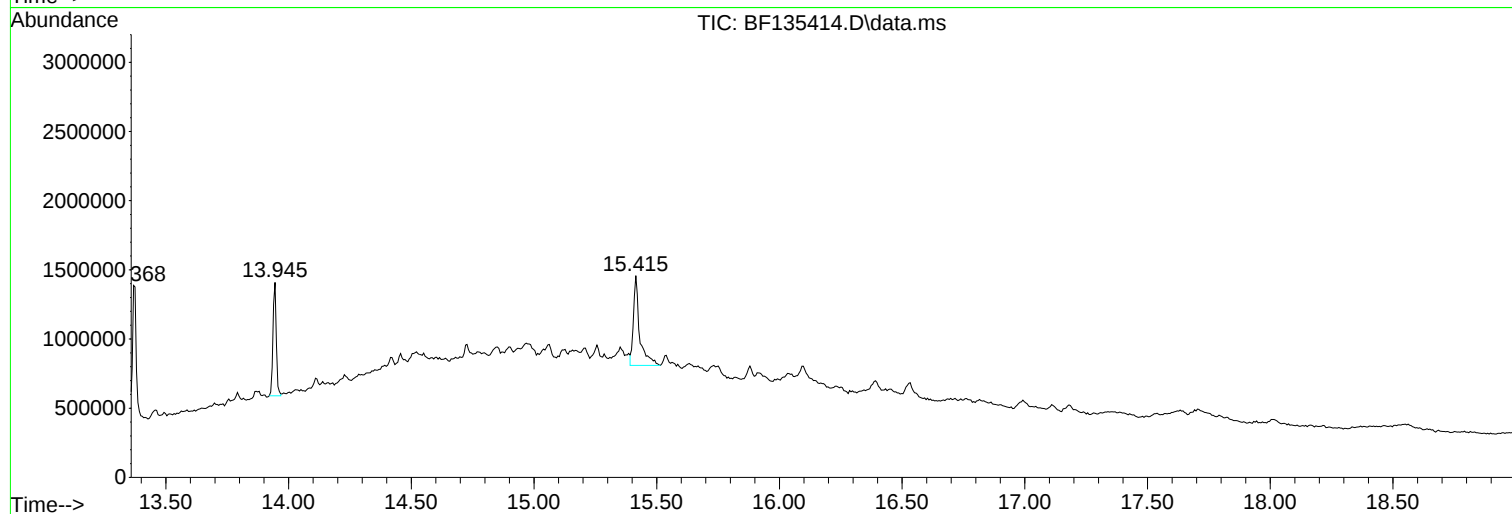
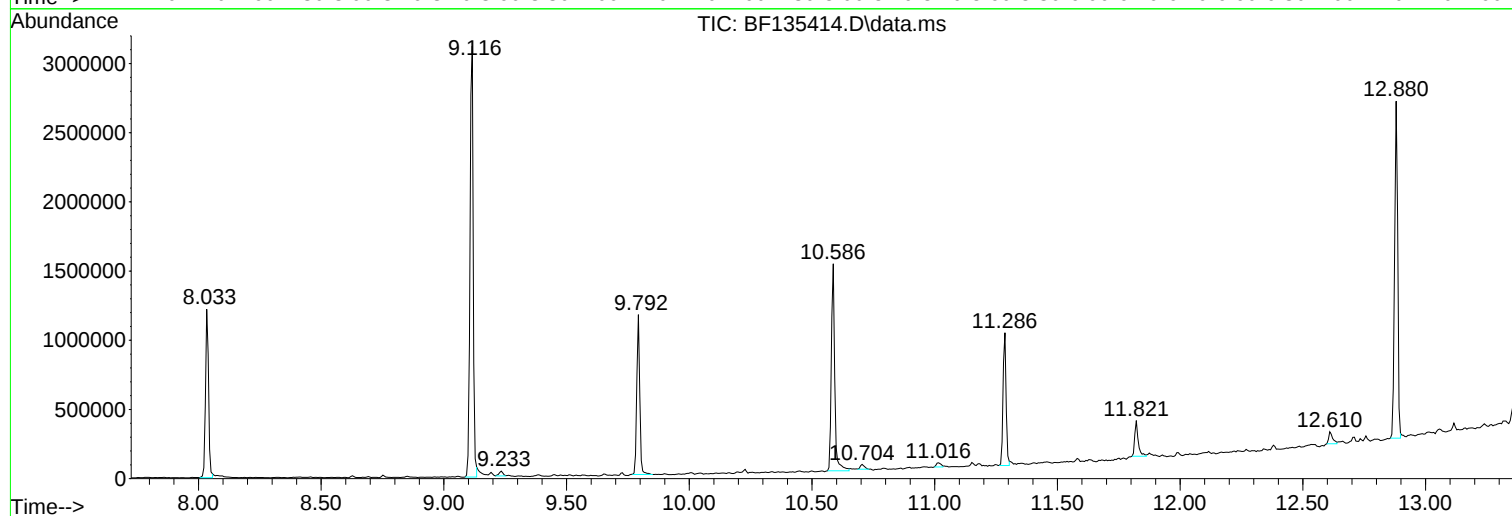
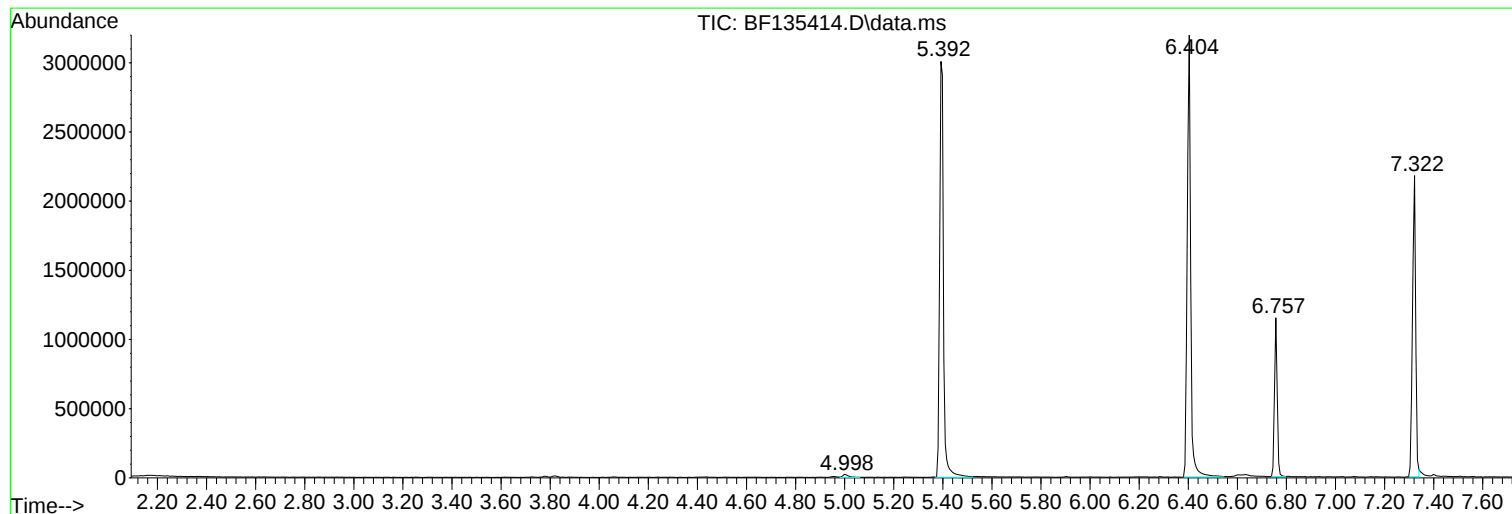
Sum of corrected areas: 22107722

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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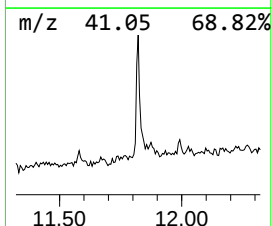
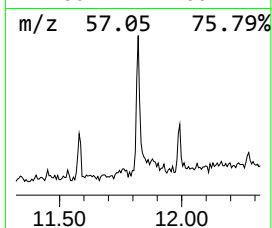
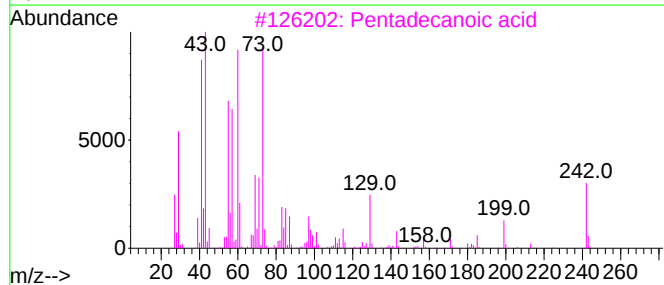
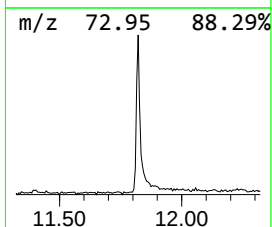
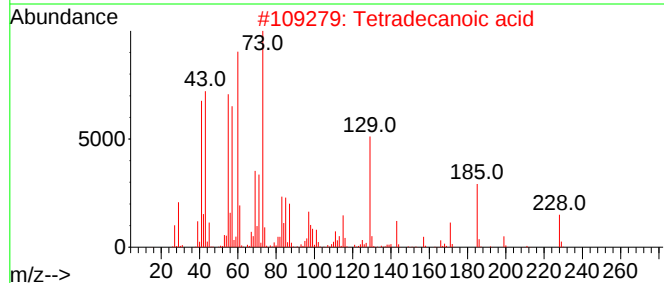
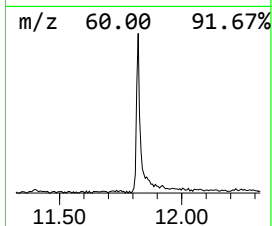
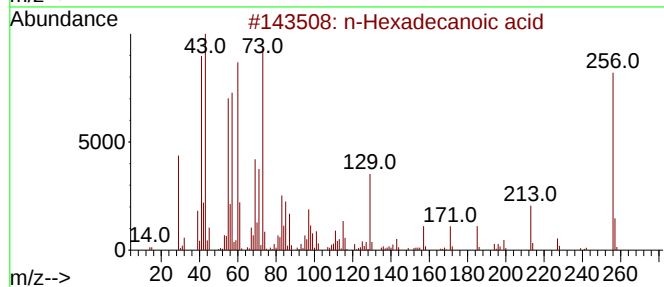
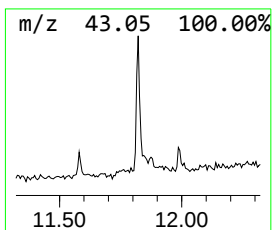
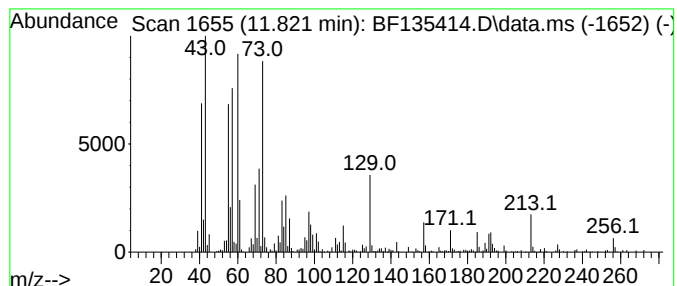
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.822	6.10 ng	254240	Phenanthrene-d10	11.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4			Tridecanoic acid	214	C13H26O2	000638-53-9	80
5			Undecanoic acid	186	C11H22O2	000112-37-8	74



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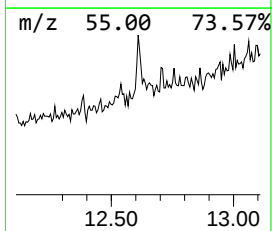
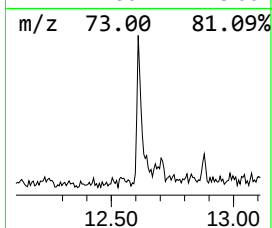
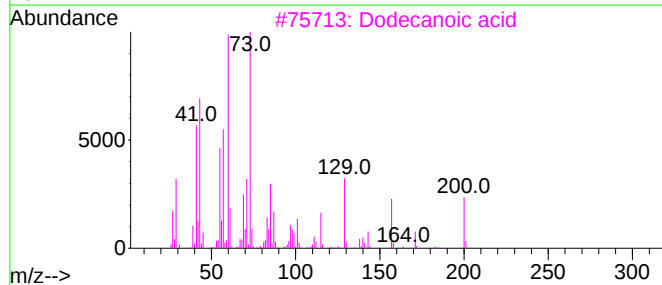
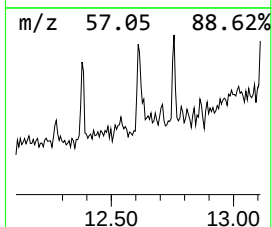
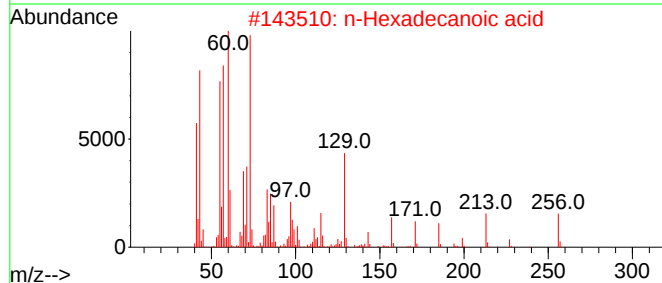
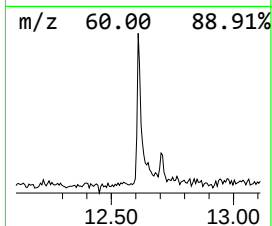
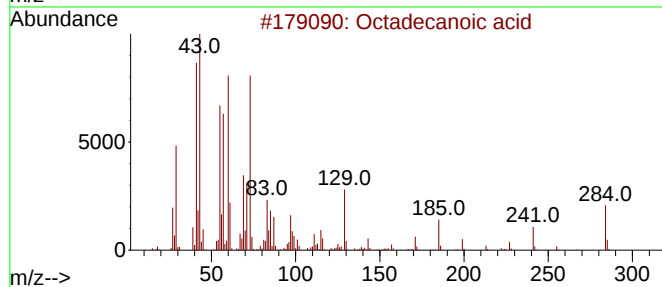
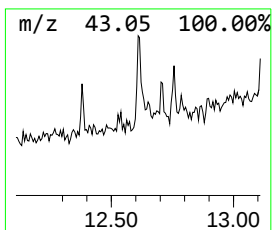
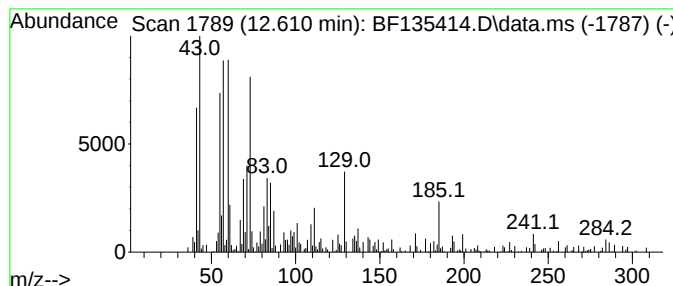
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Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.610	2.37 ng	98857	Phenanthrene-d10	11.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	93
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
3			Dodecanoic acid	200	C12H24O2	000143-07-7	64
4			3,5-Difluorobenzaldehyde carbamo...	199	C8H7F2N3O	163893-49-0	30
5			Undecane, 1-bromo-	234	C11H23Br	000693-67-4	25



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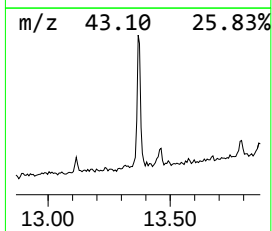
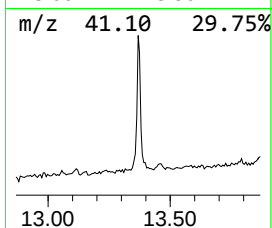
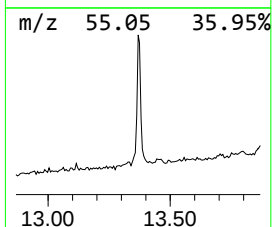
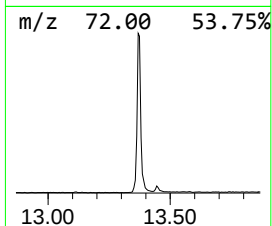
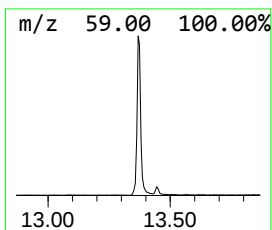
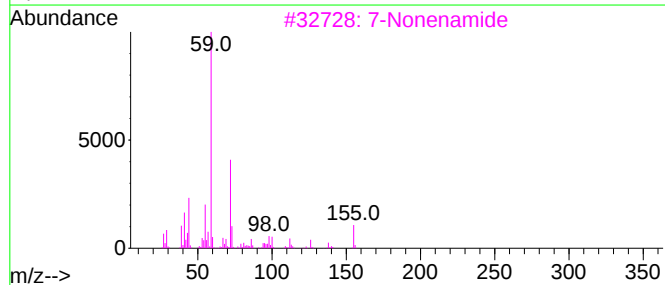
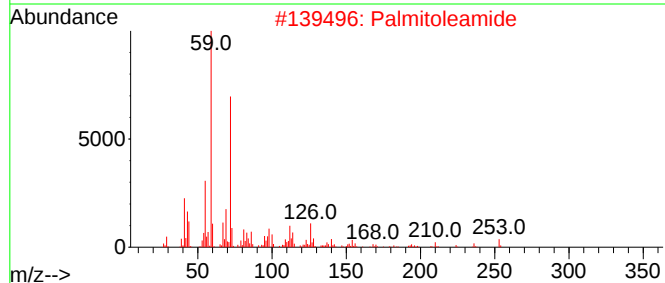
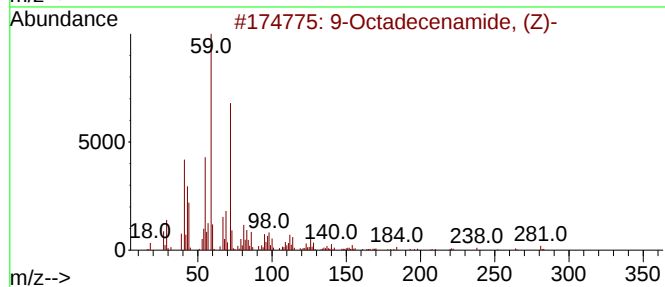
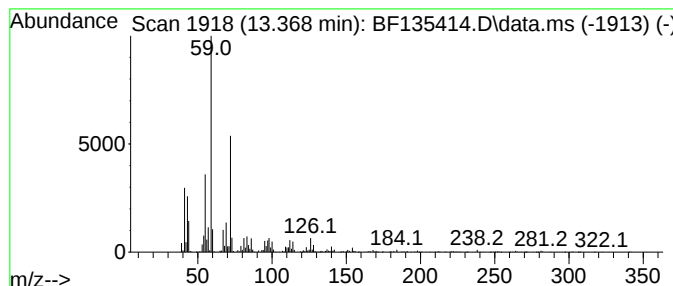
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Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.368	30.27 ng	1172370	Chrysene-d12	13.945

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	97
2			Palmitoleamide	253	C16H31NO	106010-22-4	74
3			7-Nonenamide	155	C9H17NO	090949-53-4	72
4			Pentanamide	101	C5H11NO	000626-97-1	64
5			Octanamide	143	C8H17NO	000629-01-6	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.822	6.1	ng	254240	4	11.286	833866	20.0
Octadecanoic acid	12.610	2.4	ng	98857	4	11.286	833866	20.0
9-Octadecenamid...	13.368	30.3	ng	1172370	5	13.945	774597	20.0