

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030824\
 Data File : BF137542.D
 Acq On : 08 Mar 2024 14:41
 Operator : CG\JU
 Sample : P1705-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

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-BF022924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137542.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.210	15	21	33	rVB	1139302	1586683	33.80%	4.444%
2	5.169	520	524	529	rBV	41503	55046	1.17%	0.154%
3	5.546	584	588	607	rBV	4550185	4448596	94.77%	12.459%
4	6.528	750	755	771	rBV	4072022	4694302	100.00%	13.147%
5	6.881	812	815	827	rBV	1542281	1345706	28.67%	3.769%
6	7.440	906	910	923	rBV	2898409	2897205	61.72%	8.114%
7	8.151	1027	1031	1057	rBV	1884916	1849953	39.41%	5.181%
8	9.234	1211	1215	1218	rBV	5323394	4688477	99.88%	13.130%
9	9.910	1326	1330	1341	rBV	2364050	2035171	43.35%	5.700%
10	10.704	1461	1465	1484	rBV	2941786	2855181	60.82%	7.996%
11	11.404	1581	1584	1595	rBV	2031626	1965540	41.87%	5.505%
12	11.951	1673	1677	1687	rBV3	201394	321032	6.84%	0.899%
13	13.010	1853	1857	1861	rBV	4348524	4011876	85.46%	11.235%
14	13.933	2010	2014	2026	rBV	135155	236535	5.04%	0.662%
15	14.069	2033	2037	2050	rBV	1386391	1373622	29.26%	3.847%
16	14.563	2117	2121	2130	rVB	46730	70942	1.51%	0.199%
17	15.610	2292	2299	2307	rBV	897791	1271337	27.08%	3.560%

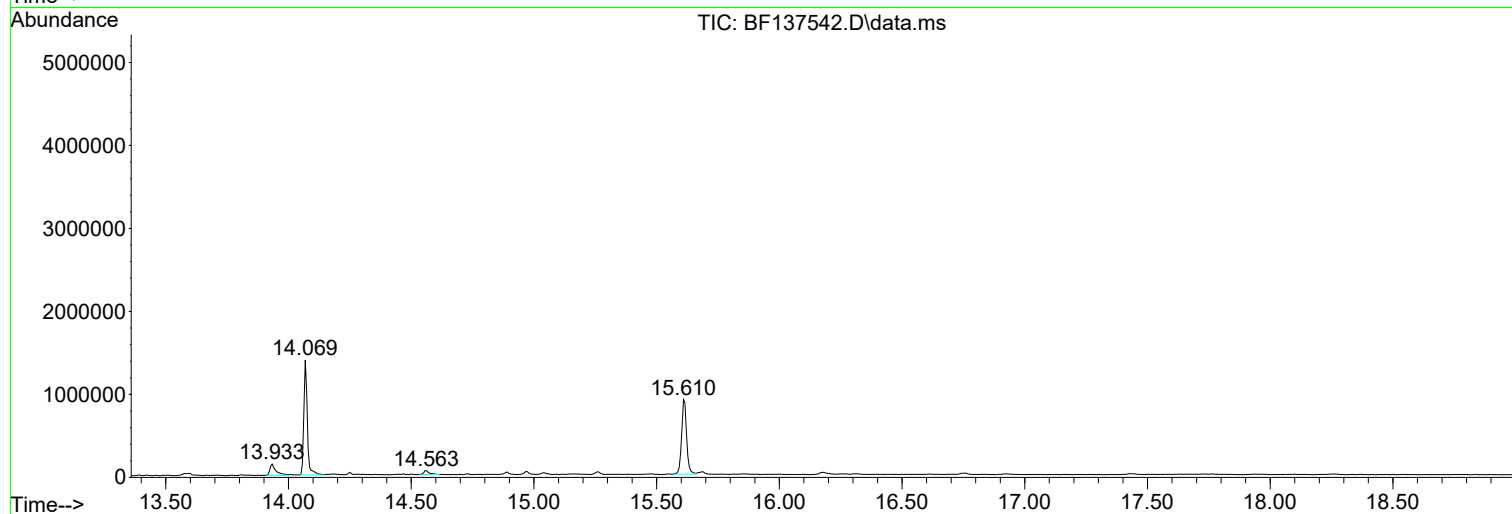
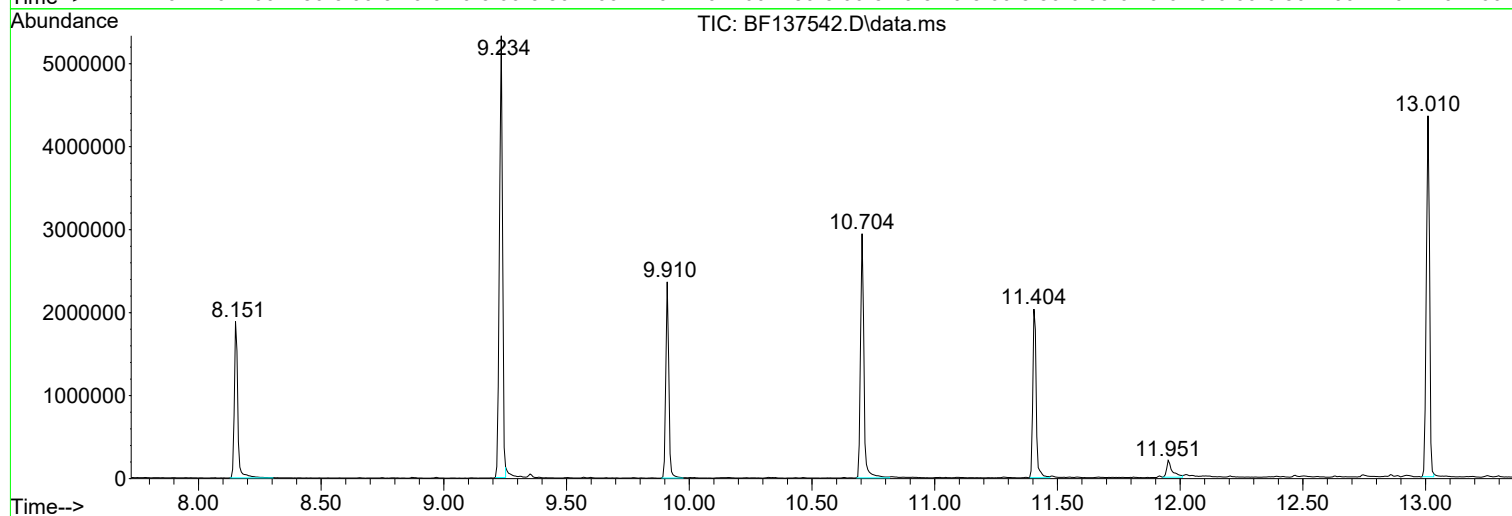
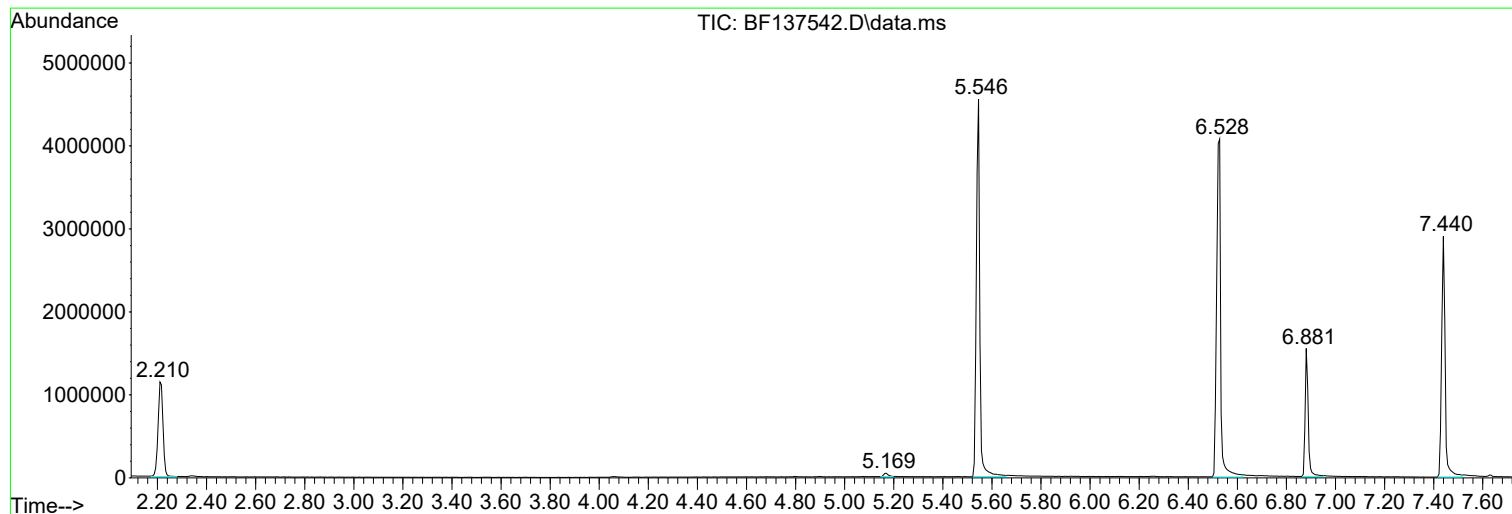
Sum of corrected areas: 35707204

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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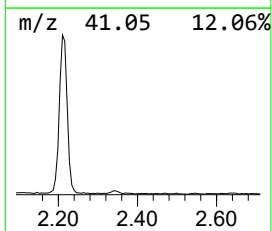
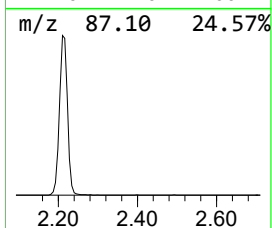
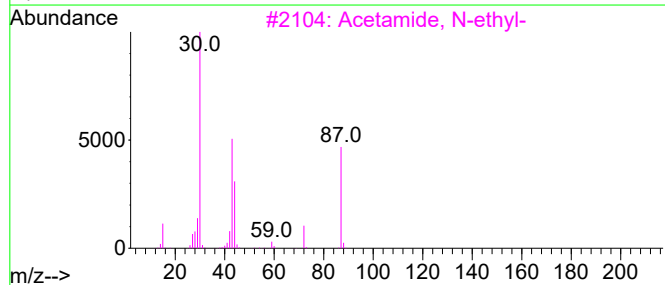
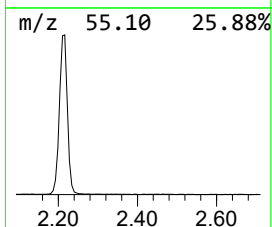
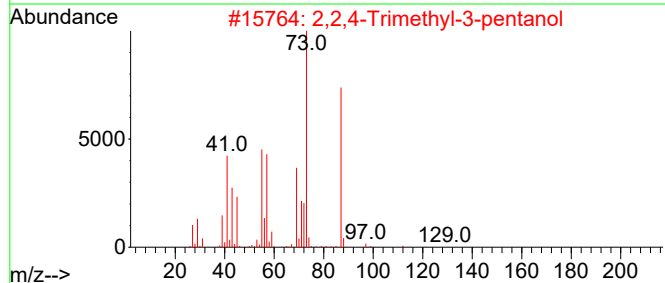
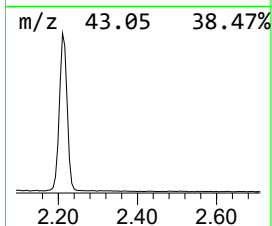
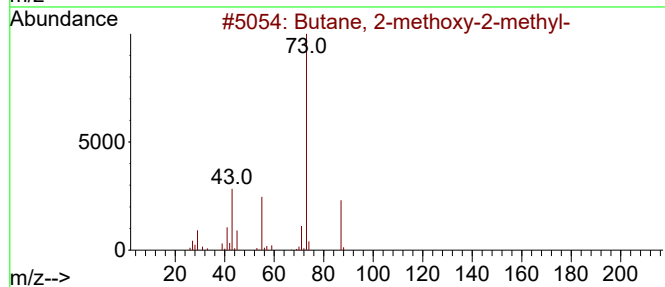
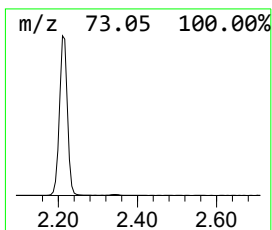
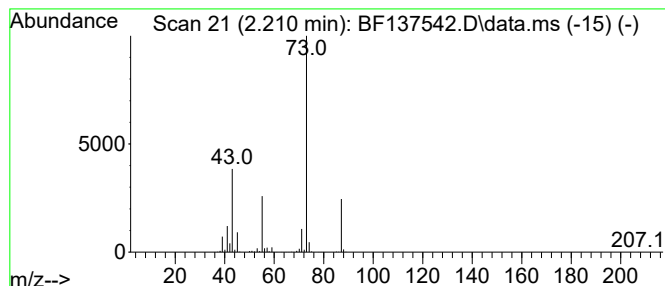
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.210	23.58 ng	1586680	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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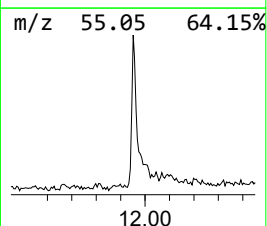
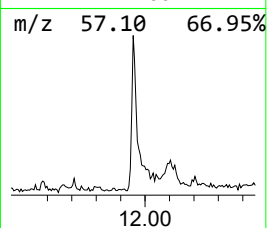
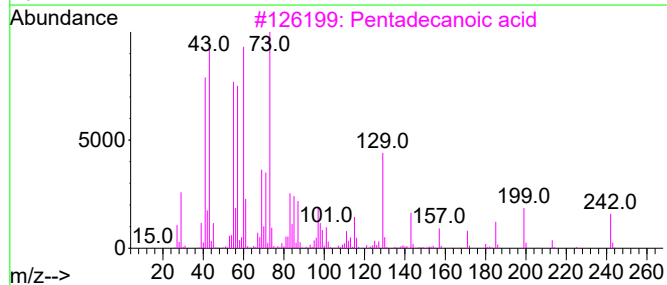
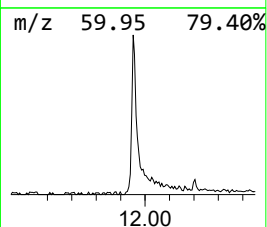
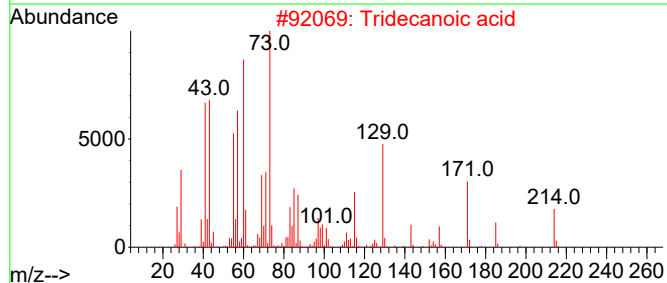
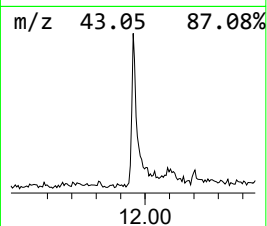
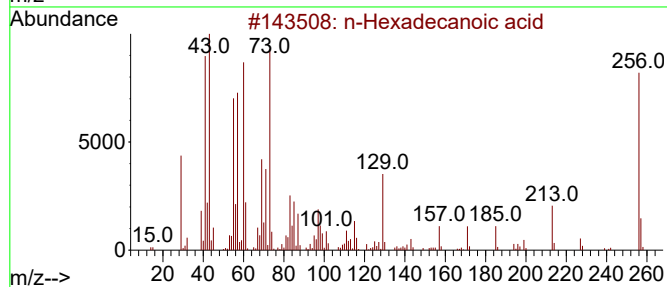
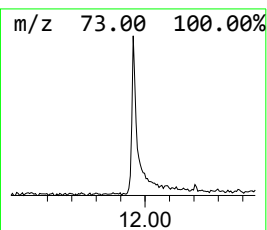
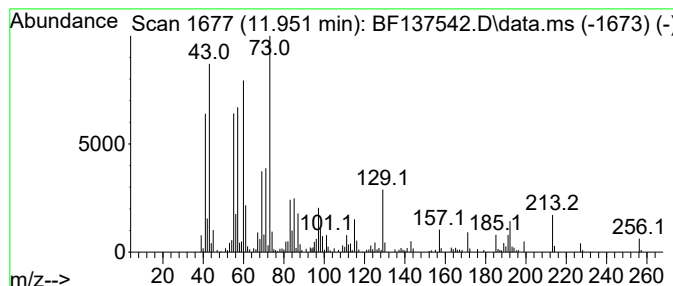
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.951	3.27 ng	321032	Phenanthrene-d10	11.404

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	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	60



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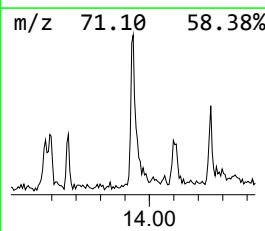
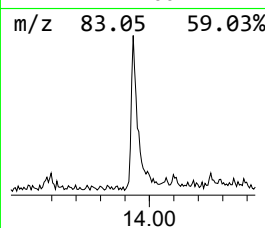
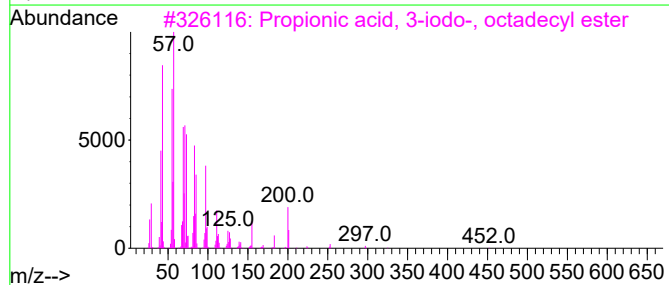
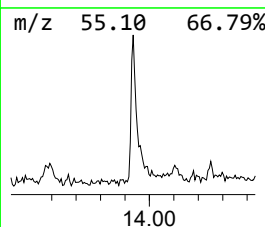
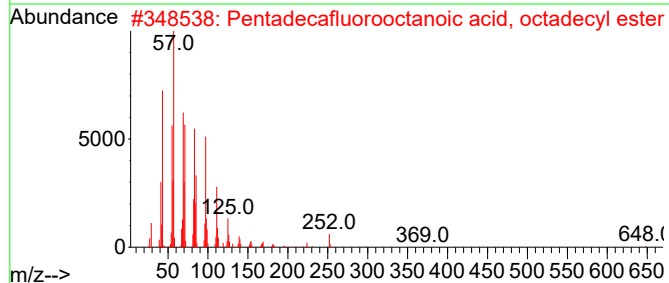
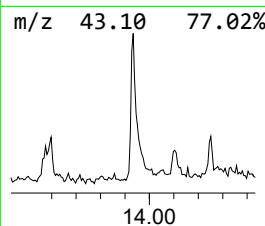
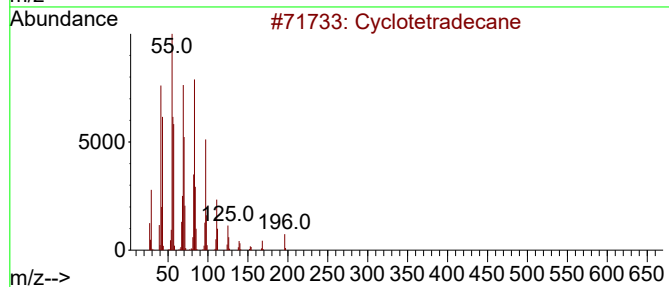
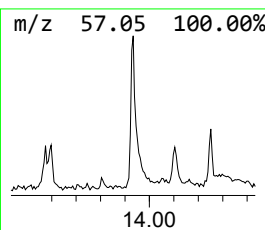
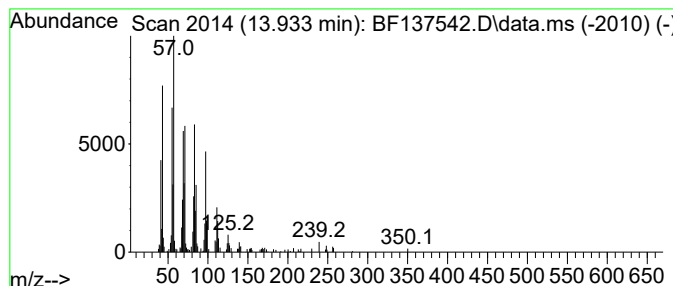
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Peak Number 3 Cyclotetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.933	3.44 ng	236535	Chrysene-d12	14.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetradecane	196	C14H28	000295-17-0	96
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
3			Propionic acid, 3-iodo-, octadec...	452	C21H41IO2	1000406-24-9	90
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	87
5			Propionic acid, 3-iodo-, heptade...	438	C20H39IO2	1000406-24-8	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.210	23.6	ng	1586680	1	6.881	1345710	20.0
n-Hexadecanoic ...	11.951	3.3	ng	321032	4	11.404	1965540	20.0
Cyclotetradecane	13.933	3.4	ng	236535	5	14.069	1373620	20.0