

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021522\
 Data File : BP009157.D
 Acq On : 15 Feb 2022 16:50
 Operator : CG/JU
 Sample : N1521-18
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP3-C

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_P\Methods\8270E-BP020722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009157.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.381	401	407	431	rBV	2114123	3594206	45.01%	8.871%
2	6.981	672	679	716	rBV	1886150	3778125	47.32%	9.324%
3	7.787	809	816	828	rBV	566928	1011946	12.67%	2.498%
4	8.951	1005	1014	1033	rBV	1224969	2466813	30.89%	6.088%
5	10.586	1283	1292	1309	rBV	646327	1308914	16.39%	3.230%
6	13.051	1704	1711	1738	rBV	3620830	5969314	74.76%	14.732%
7	14.433	1939	1946	1962	rBV	1008896	1722829	21.58%	4.252%
8	15.933	2194	2201	2221	rBV	2573085	4429917	55.48%	10.933%
9	17.192	2408	2415	2428	rBV	1173971	2020626	25.31%	4.987%
10	18.086	2562	2567	2575	rBV	212621	429184	5.38%	1.059%
11	19.321	2773	2777	2789	rBV2	150448	344727	4.32%	0.851%
12	19.751	2845	2850	2865	rBV	6303781	7984555	100.00%	19.706%
13	20.992	3057	3061	3068	rBV	276506	391340	4.90%	0.966%
14	21.286	3107	3111	3123	rBV	1646252	2390042	29.93%	5.899%
15	23.680	3511	3518	3529	rVB2	1183346	2675766	33.51%	6.604%

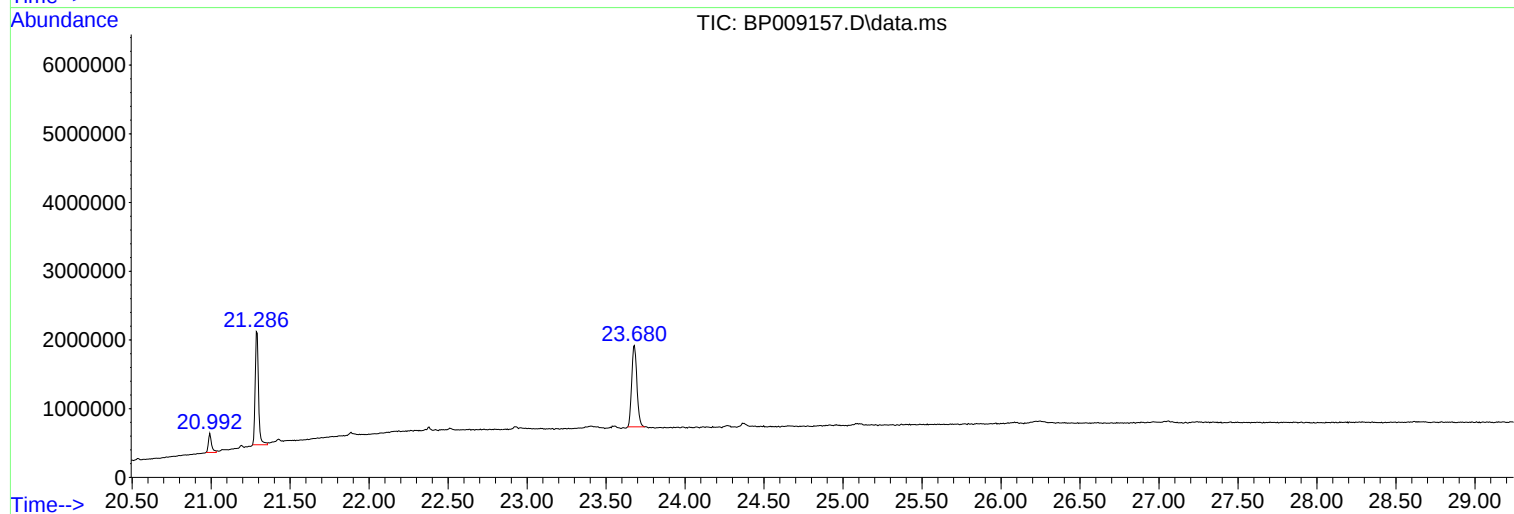
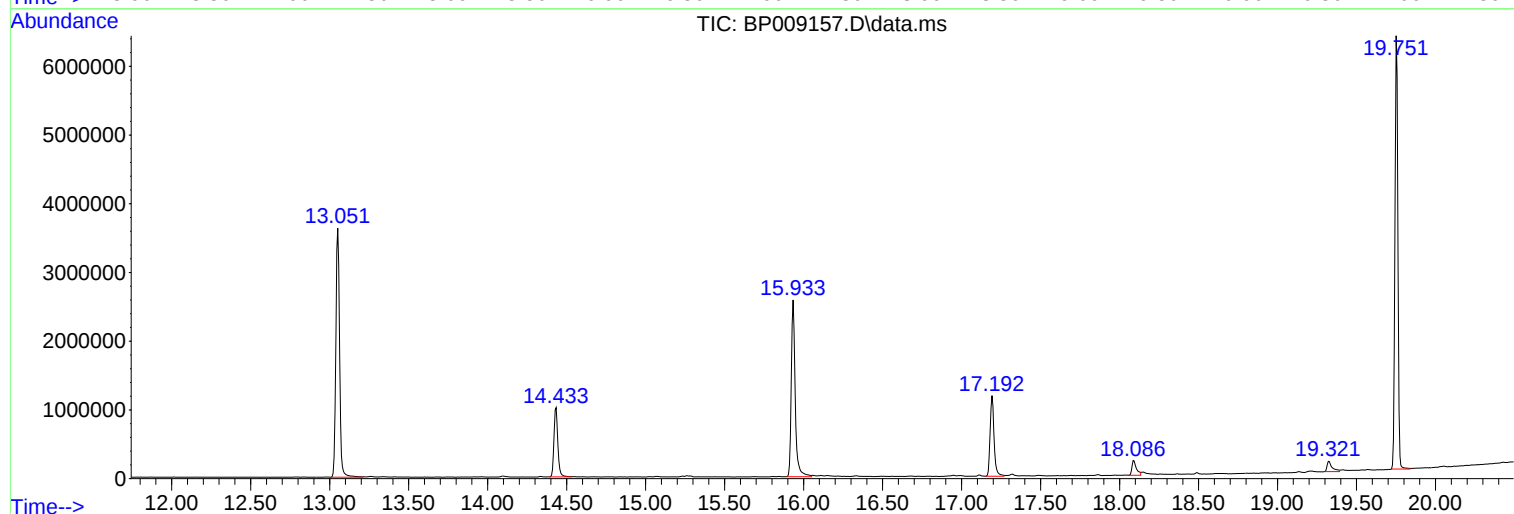
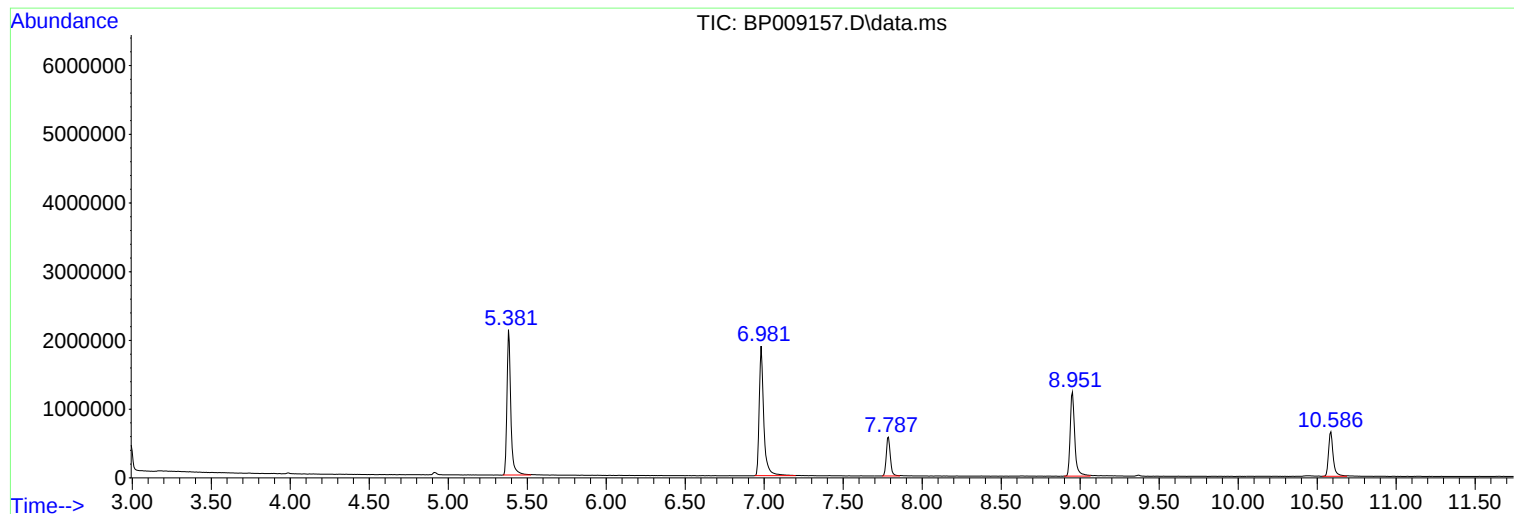
Sum of corrected areas: 40518304

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.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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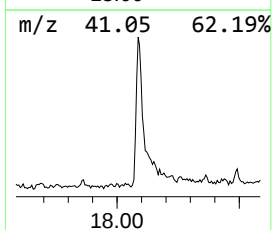
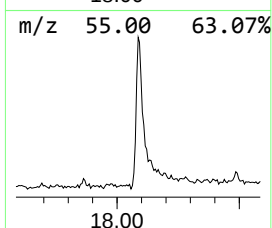
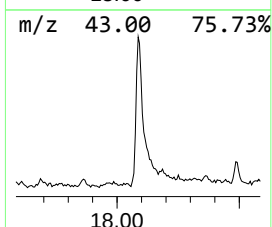
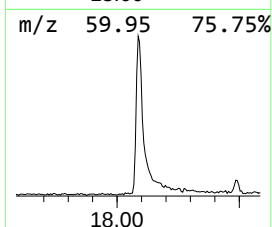
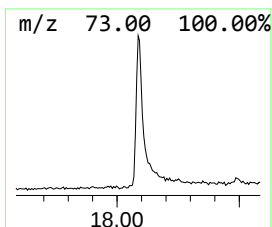
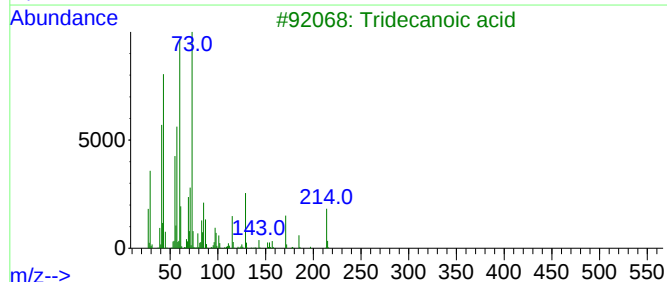
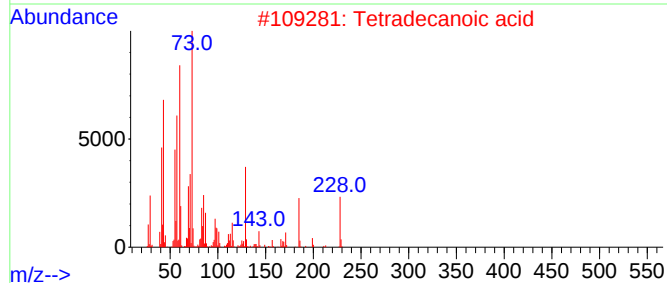
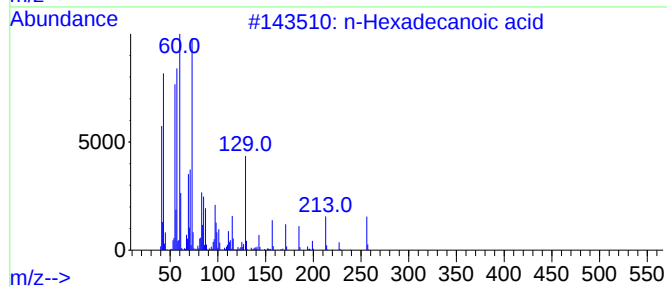
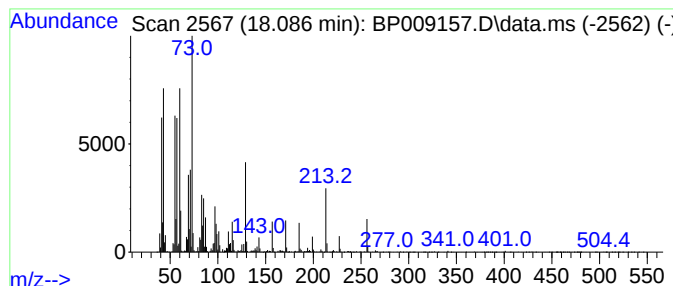
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.086	4.25 ng	429184	Phenanthrene-d10	17.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3			Tridecanoic acid	214	C13H26O2	000638-53-9	89
4			Octadecanoic acid	284	C18H36O2	000057-11-4	87
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	81



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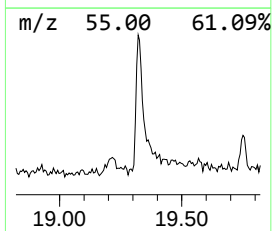
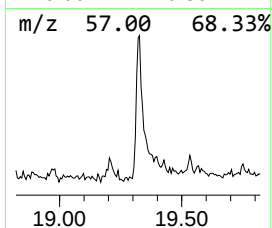
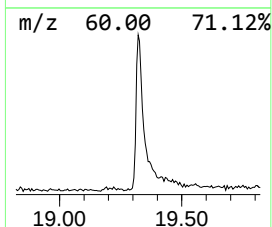
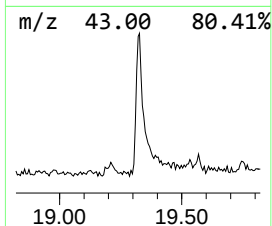
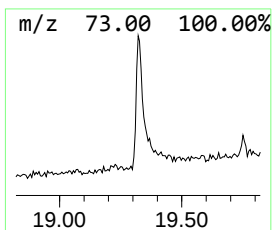
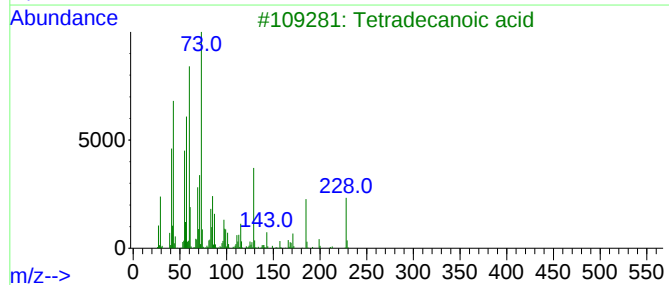
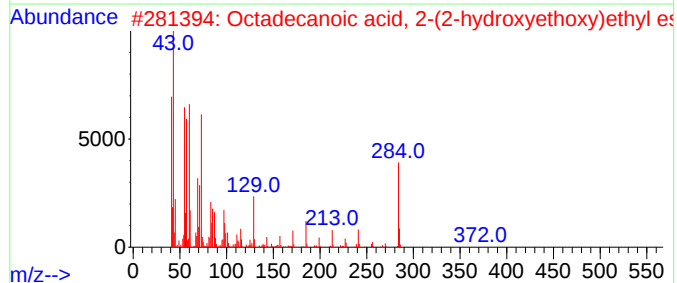
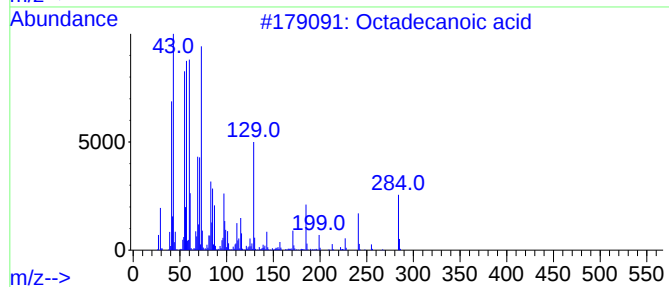
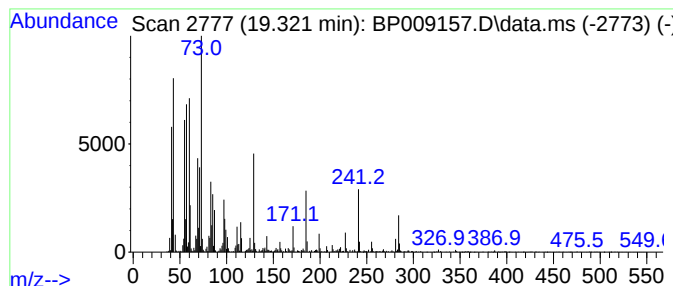
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Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.321	2.88 ng	344727	Chrysene-d12	21.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4			Tridecanoic acid	214	C13H26O2	000638-53-9	70
5			n-Decanoic acid	172	C10H20O2	000334-48-5	64



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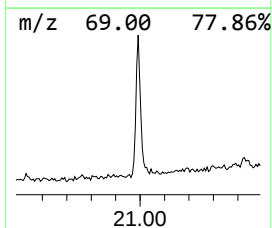
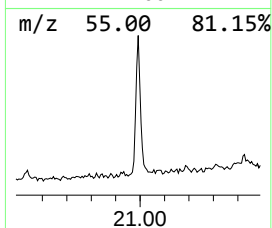
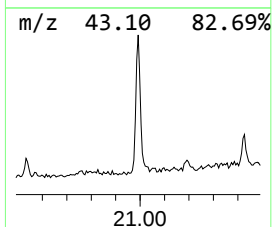
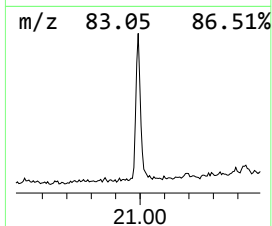
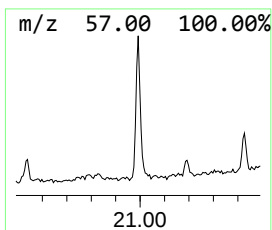
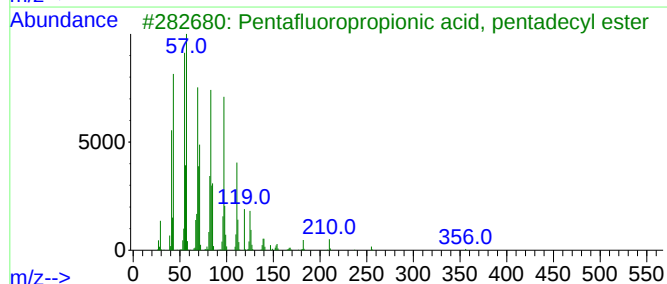
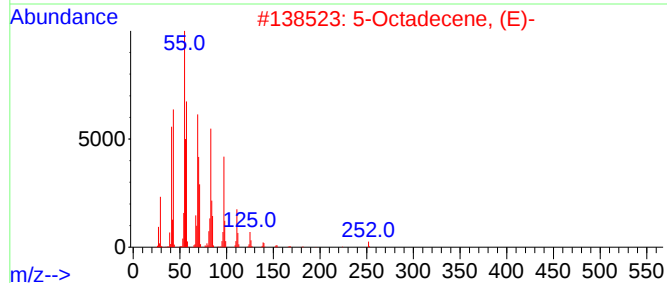
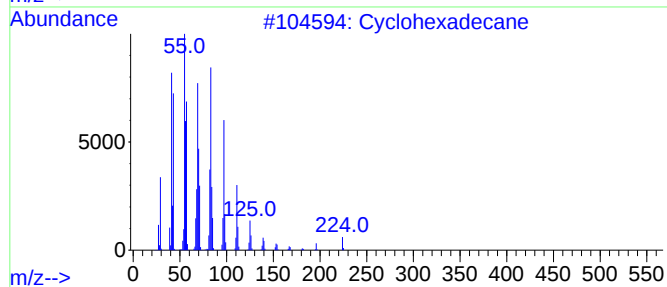
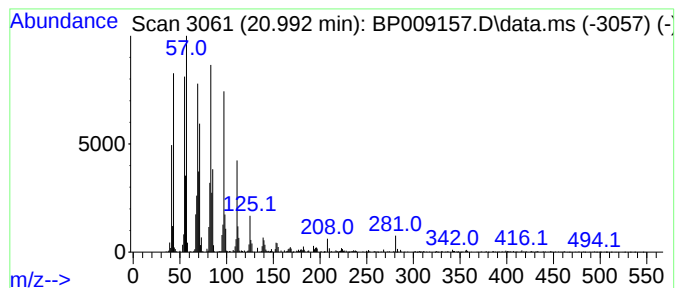
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Peak Number 3 Cyclohexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.992	3.27 ng	391340	Chrysene-d12	21.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	98
2			5-Octadecene, (E)-	252	C18H36	007206-21-5	94
3			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.086	4.3	ng	429184	4	17.192	2020630	20.0
Octadecanoic acid	19.321	2.9	ng	344727	5	21.286	2390040	20.0
Cyclohexadecane	20.992	3.3	ng	391340	5	21.286	2390040	20.0