

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080522\
 Data File : BF129606.D
 Acq On : 05 Aug 2022 18:18
 Operator : CG\JU
 Sample : PB146612BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146612BL

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-BF072522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129606.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.492	540	545	548	rBV	5114188	5118194	71.60%	12.175%
2	6.498	710	716	719	rBV	4809180	5137581	71.88%	12.221%
3	6.845	771	775	779	rBV	1438871	1118863	15.65%	2.662%
4	7.416	866	872	875	rBV	3201732	3457683	48.37%	8.225%
5	8.128	988	993	996	rBV	1817896	1574992	22.03%	3.747%
6	9.204	1170	1176	1179	rBV	6378372	6633773	92.81%	15.780%
7	9.886	1286	1292	1295	rBV	2023795	1906889	26.68%	4.536%
8	10.680	1421	1427	1430	rBV	4579550	4449084	62.24%	10.583%
9	11.374	1540	1545	1548	rBV	2417447	1960352	27.43%	4.663%
10	12.963	1810	1815	1818	rBV	6751568	7147856	100.00%	17.003%
11	14.015	1990	1994	1998	rBV	1634840	1527246	21.37%	3.633%
12	14.104	2004	2009	2015	rBV	247355	271800	3.80%	0.647%
13	15.110	2175	2180	2192	rVB	70017	153585	2.15%	0.365%
14	15.492	2239	2245	2254	rBV	1038872	1289723	18.04%	3.068%
15	15.915	2313	2317	2323	rVB3	48250	72847	1.02%	0.173%
16	17.003	2494	2502	2515	rVB4	64783	218243	3.05%	0.519%

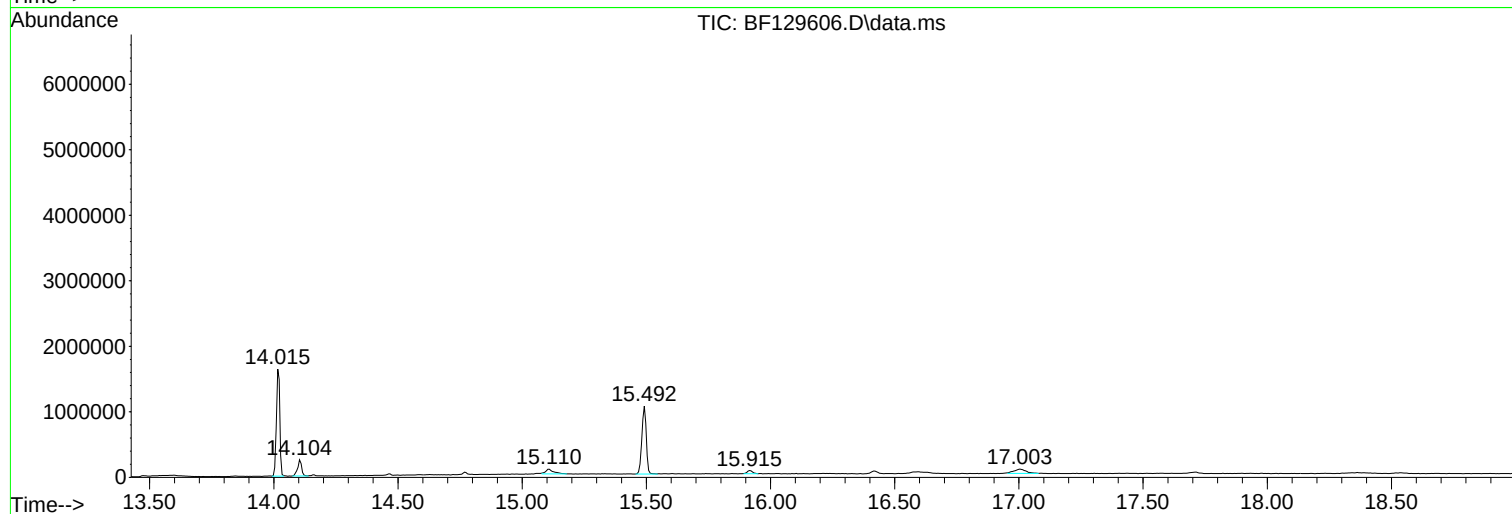
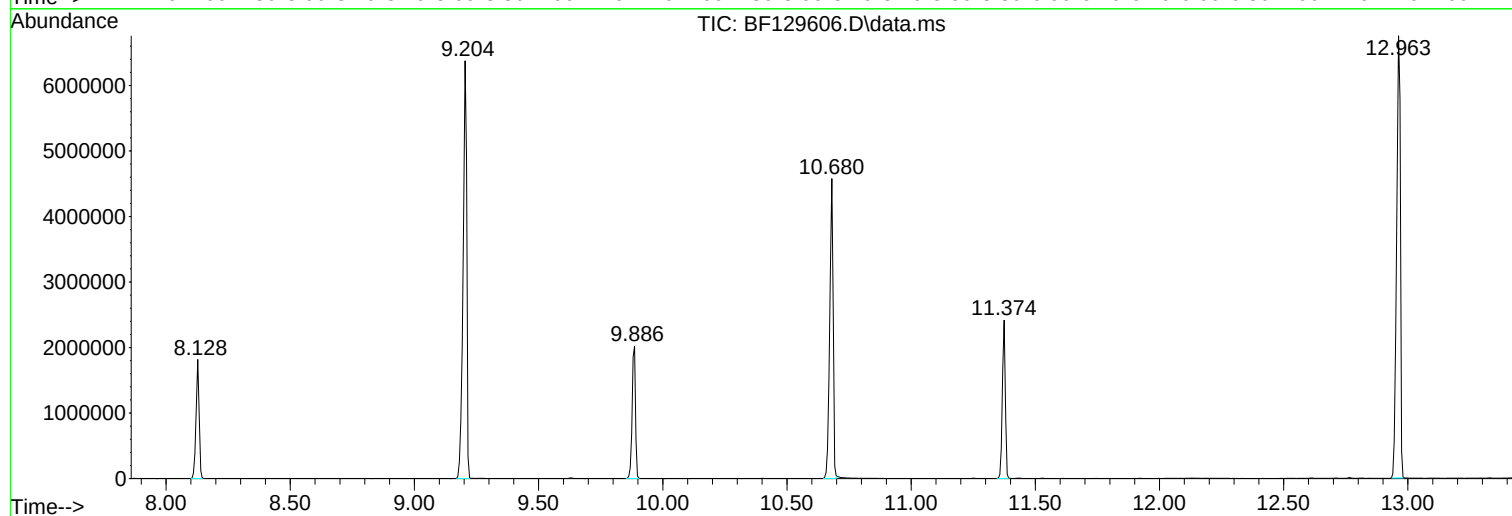
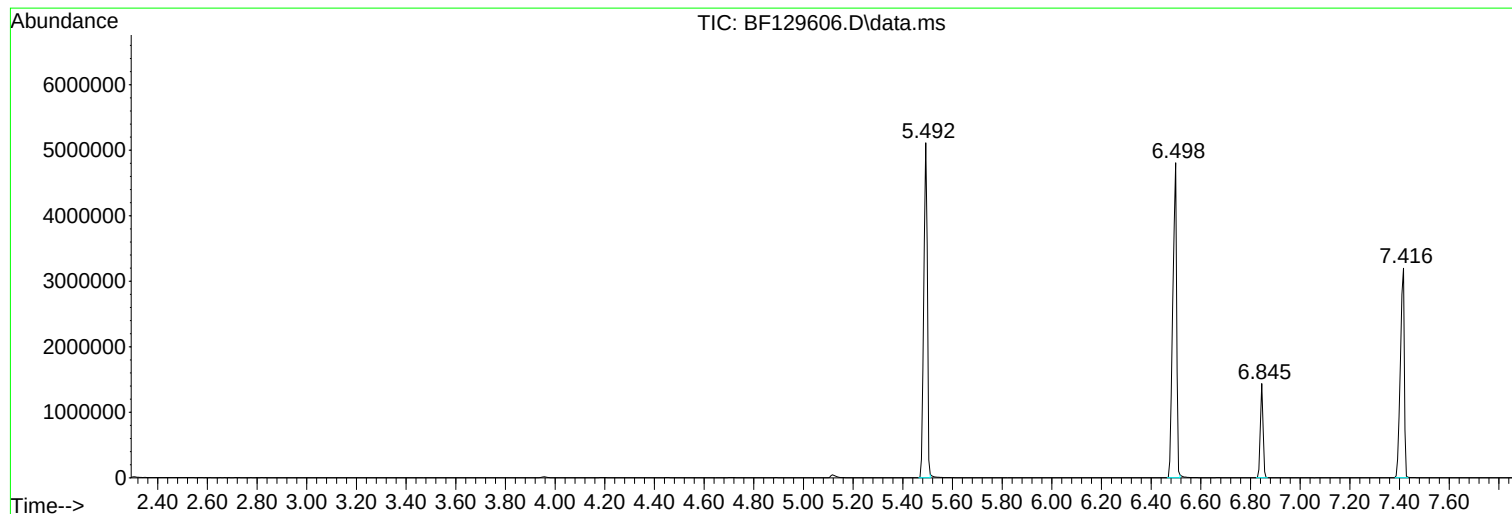
Sum of corrected areas: 42038711

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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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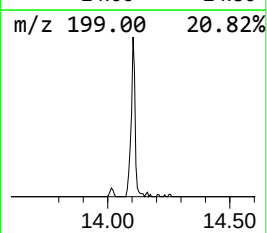
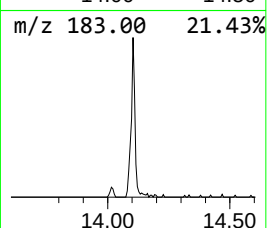
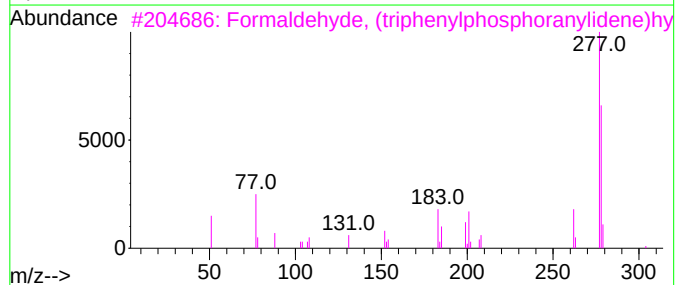
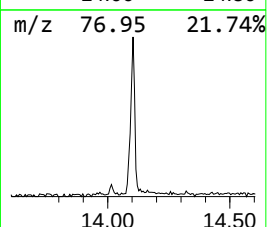
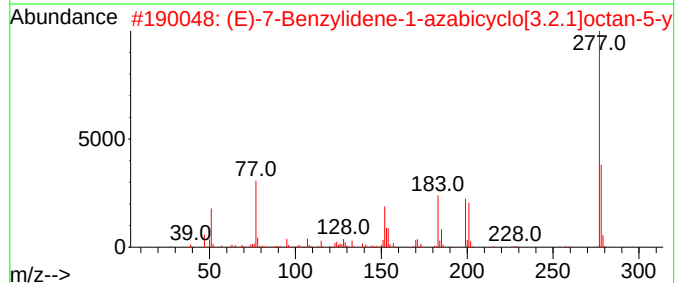
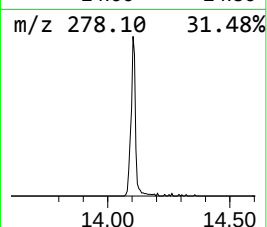
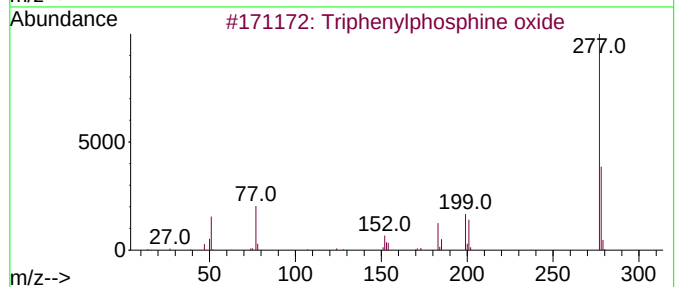
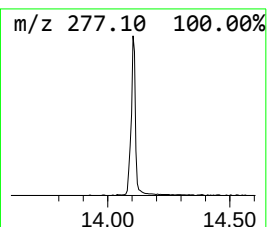
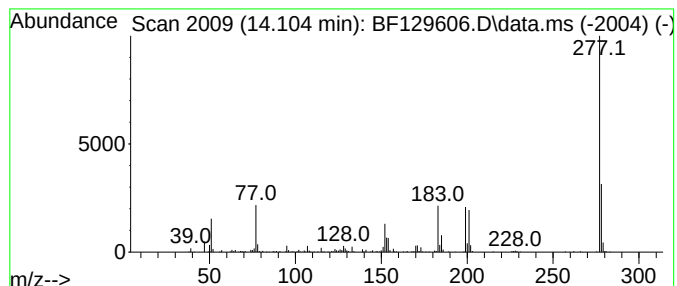
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.104	3.56 ng	271800	Chrysene-d12	14.015

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	76
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	45
4			Vanadium, cycloheptatrienyl-(pen...]	277	C17H22V	1000155-20-5	38
5			Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	38



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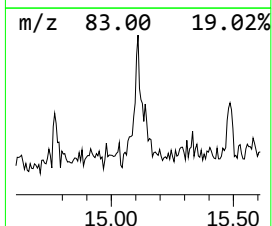
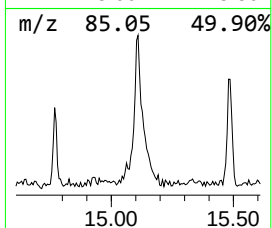
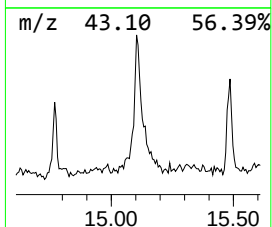
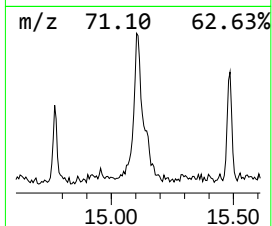
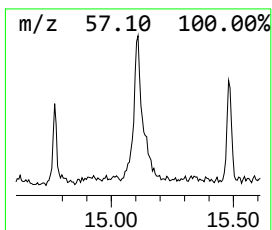
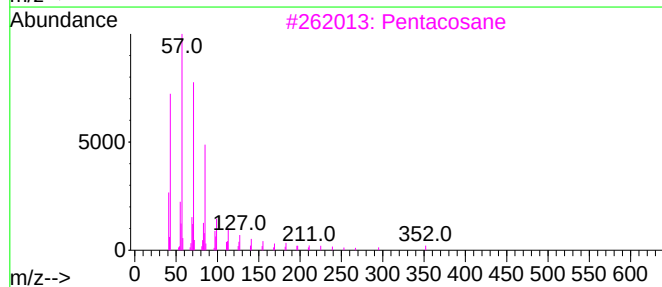
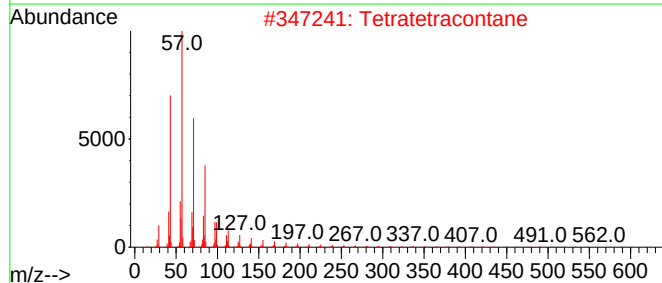
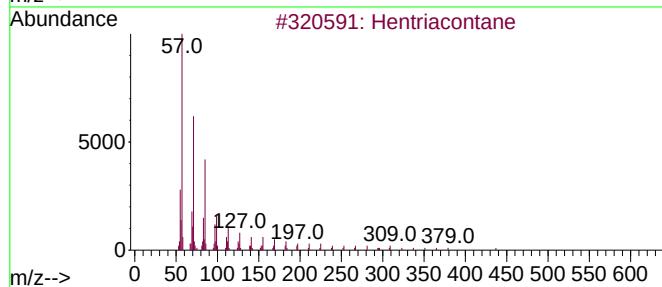
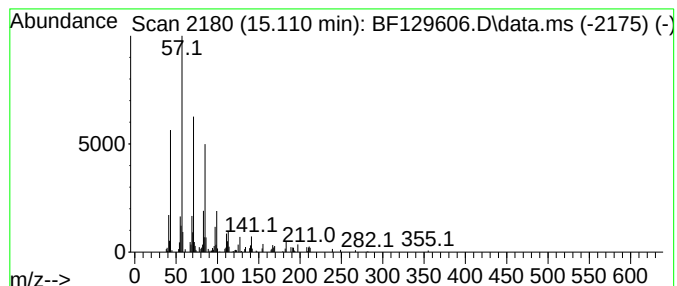
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Peak Number 2 Hentriacontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.110	2.38 ng	153585	Perylene-d12	15.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	90
2			Tetratetracontane	619	C44H90	007098-22-8	90
3			Pentacosane	352	C25H52	000629-99-2	90
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
5			Octacosane	394	C28H58	000630-02-4	87



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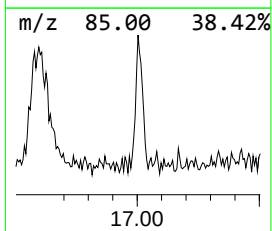
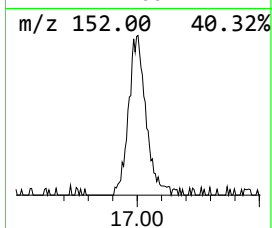
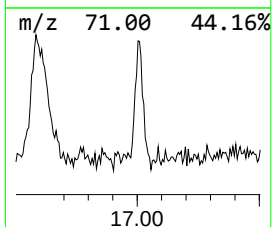
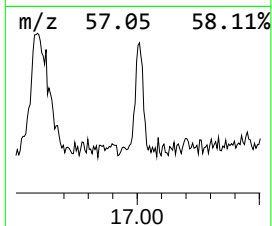
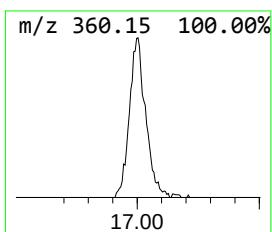
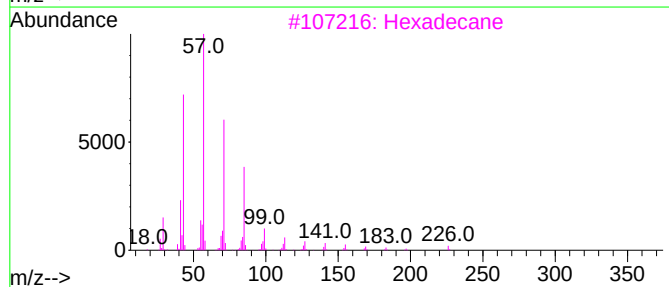
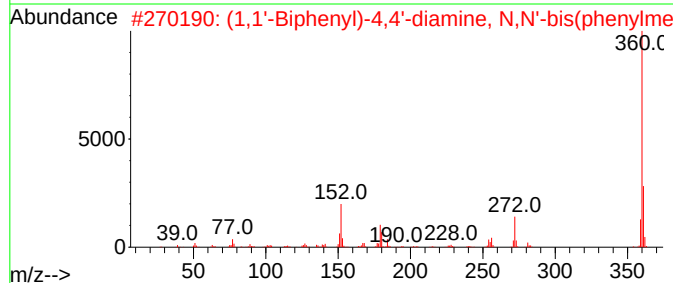
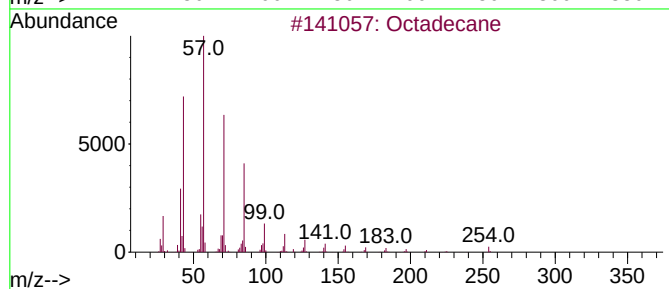
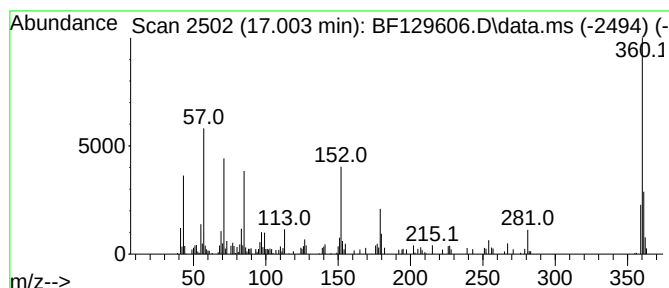
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Peak Number 3 Octadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.003	3.38 ng	218243	Perylene-d12	15.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	66
2			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	60
3			Hexadecane	226	C16H34	000544-76-3	55
4			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	38
5			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	20



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Triphenylphosph...	14.104	3.6	ng	271800	5	14.015	1527250	20.0
Hentriacontane	15.110	2.4	ng	153585	6	15.492	1289720	20.0
Octadecane	17.003	3.4	ng	218243	6	15.492	1289720	20.0