

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040122\
 Data File : BF127612.D
 Acq On : 01 Apr 2022 15:09
 Operator : CG\JU
 Sample : N2217-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3

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-BF032122.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127612.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.098	474	478	492	rBV	34541	60006	1.42%	0.227%
2	5.469	537	541	570	rBV	3040426	3456512	81.74%	13.051%
3	6.481	708	713	730	rBV	3174298	3602712	85.20%	13.603%
4	6.834	769	773	780	rBV	714839	682346	16.14%	2.576%
5	7.404	865	870	873	rBV	2424810	2455145	58.06%	9.270%
6	8.116	987	991	995	rBV	974673	899506	21.27%	3.396%
7	9.192	1168	1174	1177	rBV	4154356	3985448	94.25%	15.048%
8	9.869	1285	1289	1300	rBV	1241700	1072667	25.37%	4.050%
9	10.669	1421	1425	1438	rBV	2566507	2555920	60.45%	9.651%
10	11.363	1540	1543	1550	rBV	1313019	1125107	26.61%	4.248%
11	11.880	1628	1631	1641	rBV2	123661	156919	3.71%	0.592%
12	12.951	1808	1813	1816	rBV	4143297	4228435	100.00%	15.966%
13	13.827	1959	1962	1982	rBV	304062	731820	17.31%	2.763%
14	14.016	1990	1994	2003	rBV	794980	776158	18.36%	2.931%
15	14.827	2128	2132	2136	rVB	107044	103782	2.45%	0.392%
16	15.498	2242	2246	2258	rBV2	407603	591873	14.00%	2.235%

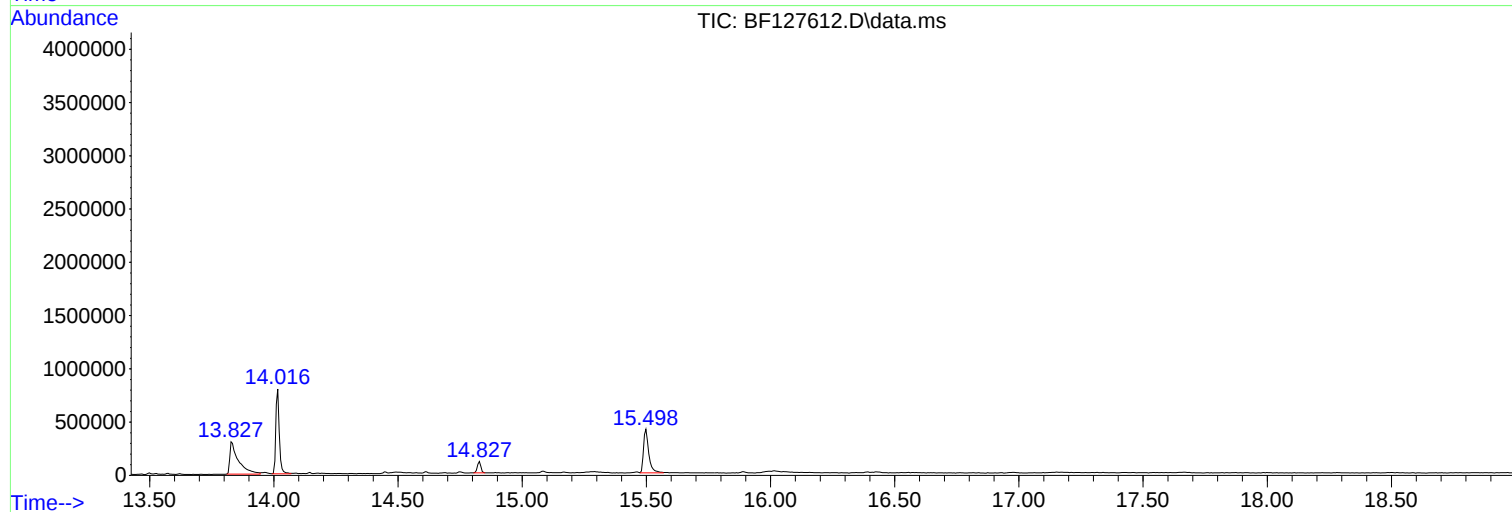
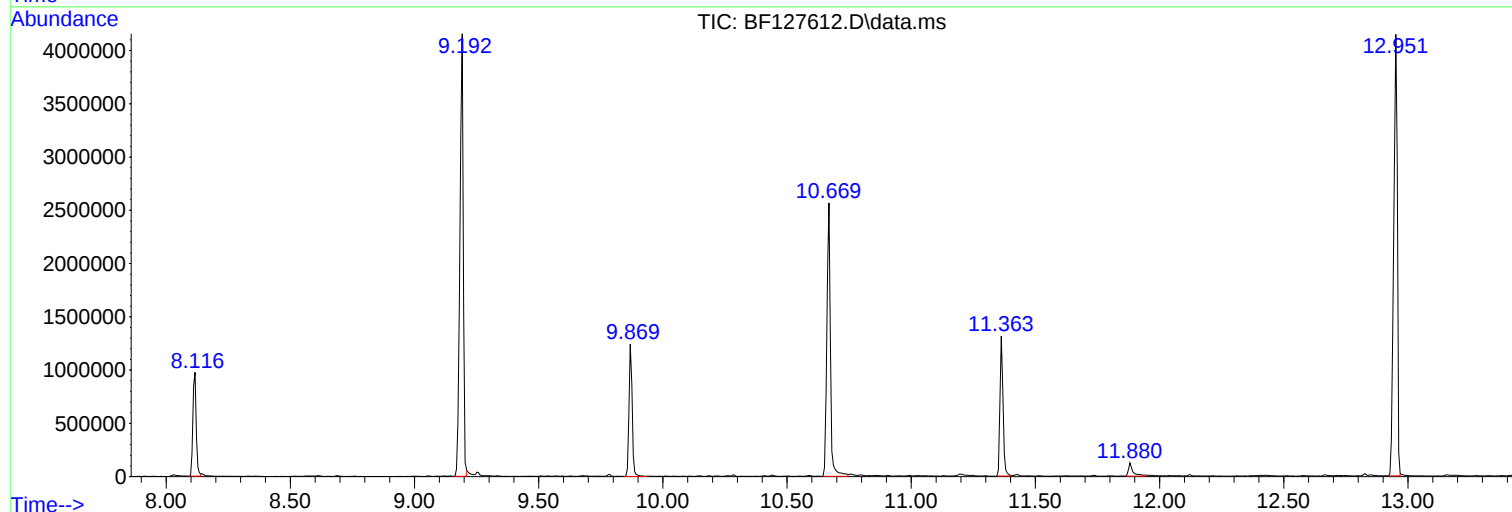
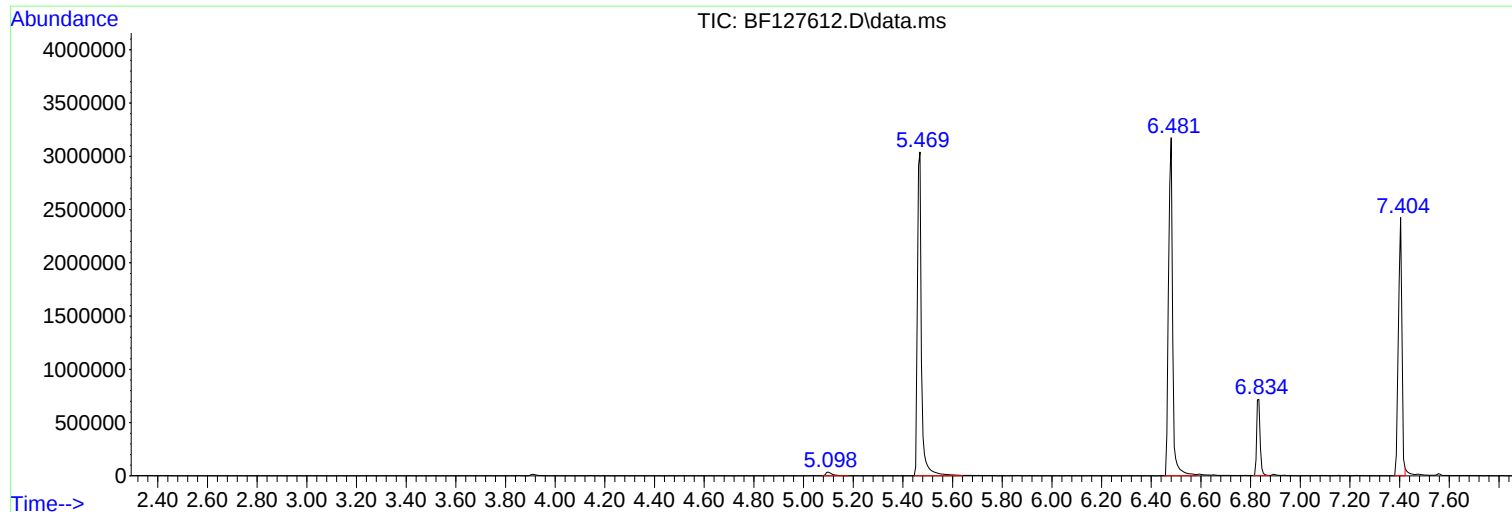
Sum of corrected areas: 26484356

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.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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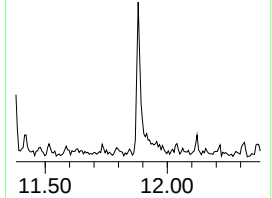
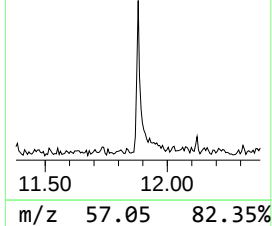
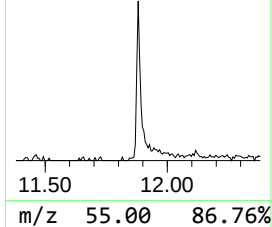
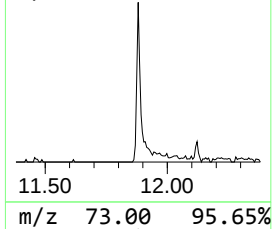
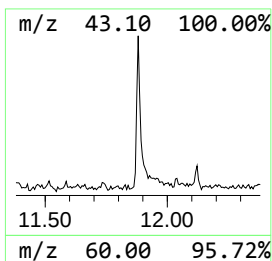
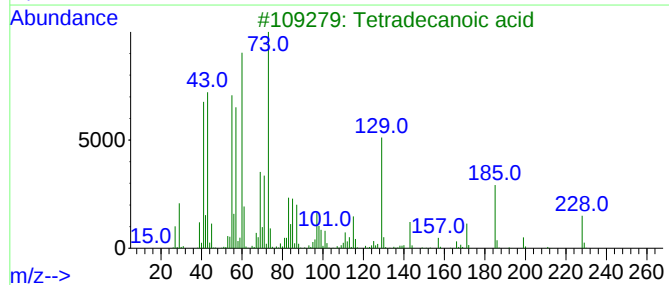
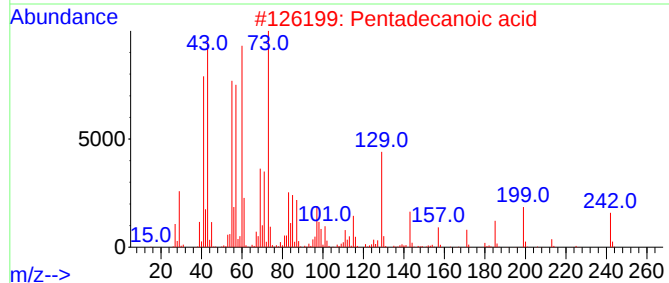
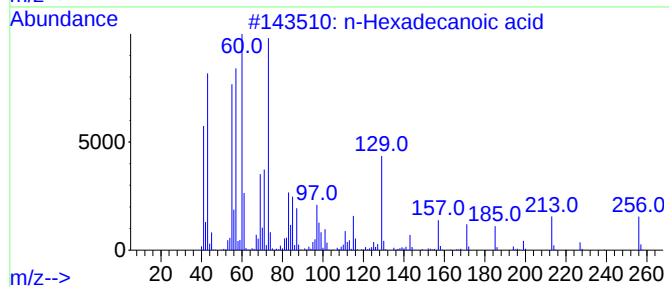
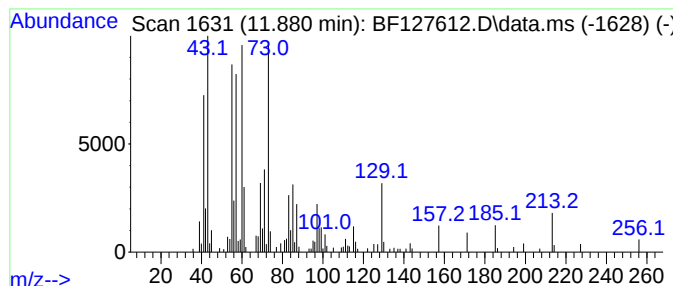
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.880	2.79 ng	156919	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4			Tridecanoic acid	214	C13H26O2	000638-53-9	64
5			Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	18



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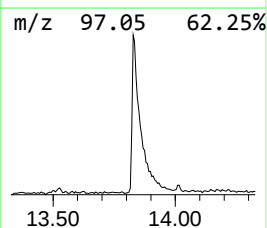
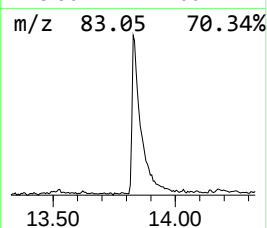
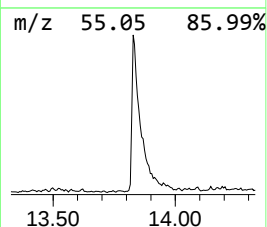
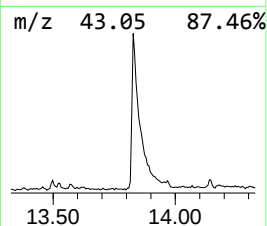
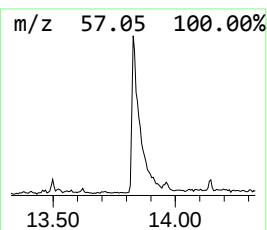
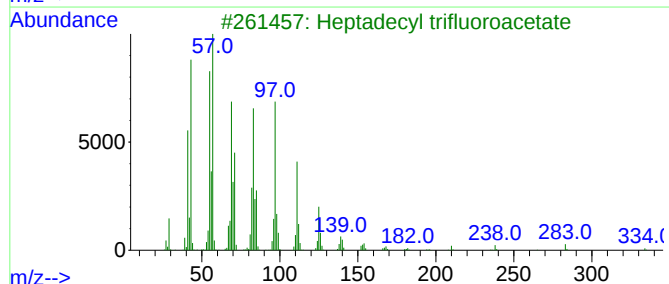
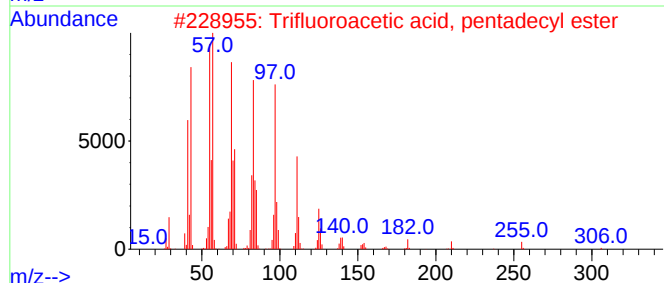
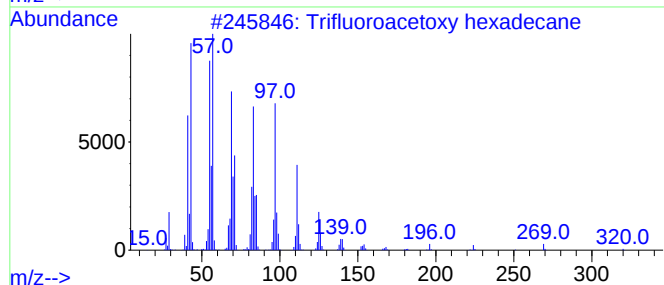
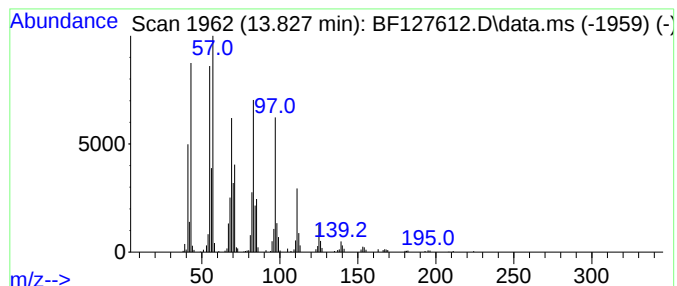
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Peak Number 2 Trifluoroacetoxy hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.827	18.86 ng	731820	Chrysene-d12	14.015

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
3			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	94
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94



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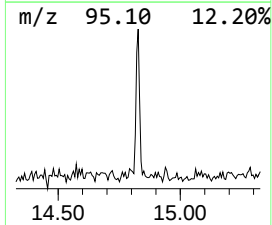
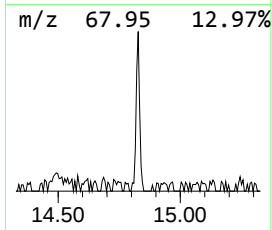
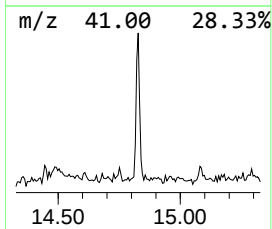
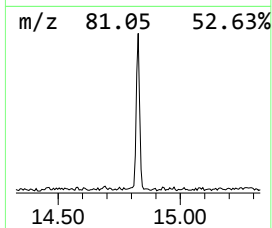
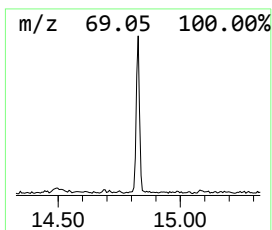
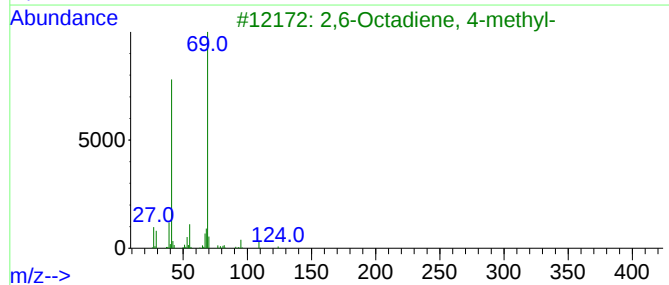
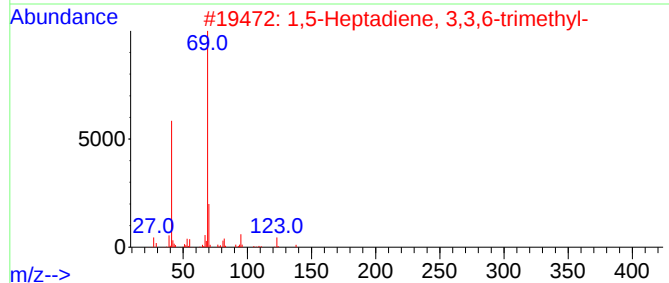
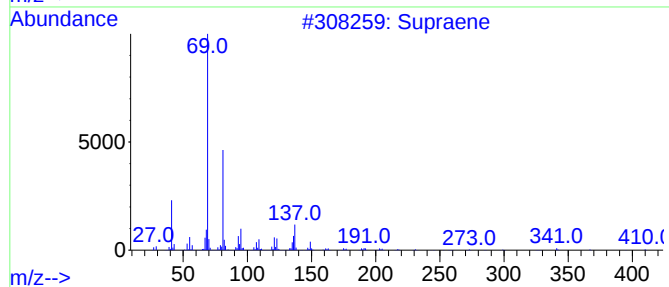
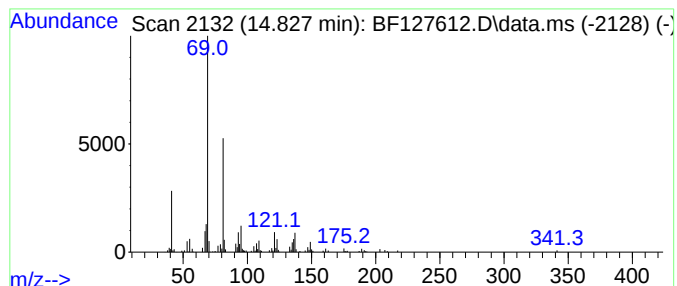
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Peak Number 3 Supraene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.827	3.51 ng	103782	Perylene-d12	15.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	58
3			2,6-Octadiene, 4-methyl-	124	C9H16	074498-94-5	50
4			4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	50
5			2,6-Octadiene, 4,5-dimethyl-	138	C10H18	018476-57-8	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.880	2.8	ng	156919	4	11.363	1125110	20.0
Trifluoroacetox...	13.827	18.9	ng	731820	5	14.015	776158	20.0
Supraene	14.827	3.5	ng	103782	6	15.498	591873	20.0