

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
 Data File : BF126541.D
 Acq On : 7 Jan 2022 14:49
 Operator : JU/CG
 Sample : PB141793BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB141793BL

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-BF122921.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126541.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.016	494	498	505	rVB	24452	34371	1.21%	0.189%
2	5.404	558	564	567	rBV	2612138	2780408	98.01%	15.312%
3	6.416	730	736	739	rBV	2465355	2836770	100.00%	15.622%
4	6.780	794	798	801	rBV	655138	584084	20.59%	3.217%
5	7.345	888	894	897	rBV	1765554	1907156	67.23%	10.503%
6	8.063	1011	1016	1019	rBV	891774	808747	28.51%	4.454%
7	9.145	1194	1200	1203	rBV	2709154	2817541	99.32%	15.516%
8	9.815	1309	1314	1318	rBV	941428	815048	28.73%	4.489%
9	10.610	1444	1449	1452	rBV	1682611	1525756	53.78%	8.402%
10	11.304	1563	1567	1574	rBV	911419	742309	26.17%	4.088%
11	12.898	1833	1838	1841	rBV	2276205	2157945	76.07%	11.884%
12	13.945	2013	2016	2025	rBV	470494	457085	16.11%	2.517%
13	15.068	2204	2207	2211	rVB	27428	29875	1.05%	0.165%
14	15.403	2259	2264	2268	rBV	328937	421210	14.85%	2.320%
15	15.445	2268	2271	2276	rVB	41656	51734	1.82%	0.285%
16	15.868	2337	2343	2352	rBV	36137	52118	1.84%	0.287%
17	16.362	2419	2427	2433	rBV	31890	57704	2.03%	0.318%
18	16.939	2518	2525	2533	rBV3	20696	42753	1.51%	0.235%
19	17.615	2634	2640	2647	rBV4	14744	35969	1.27%	0.198%

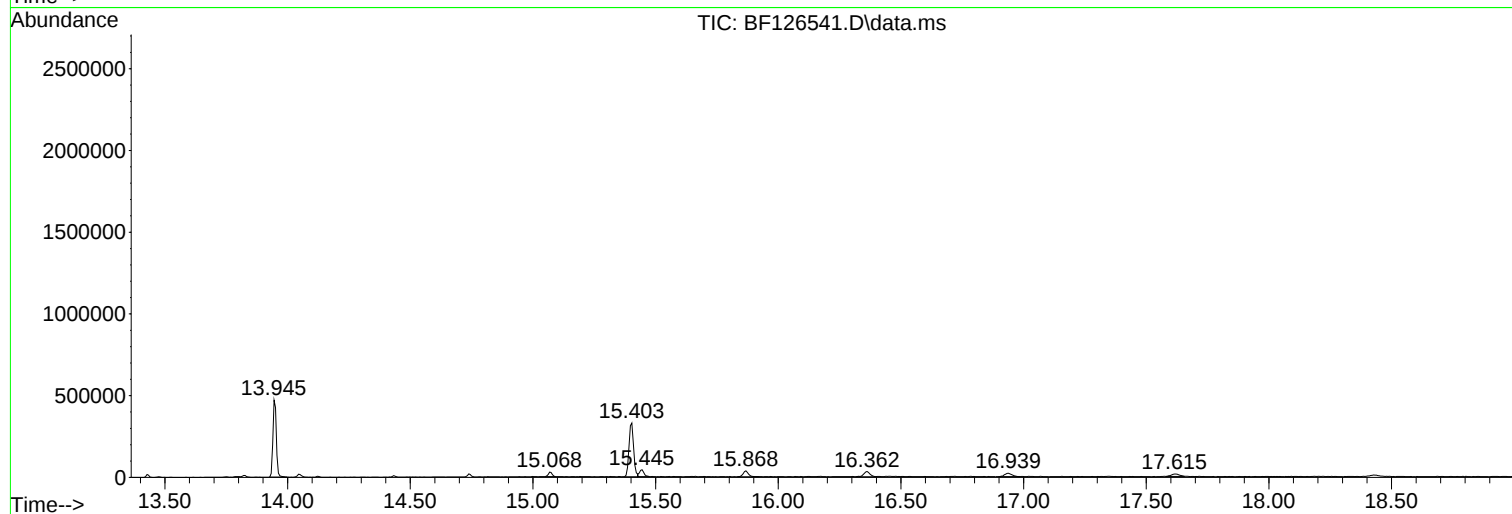
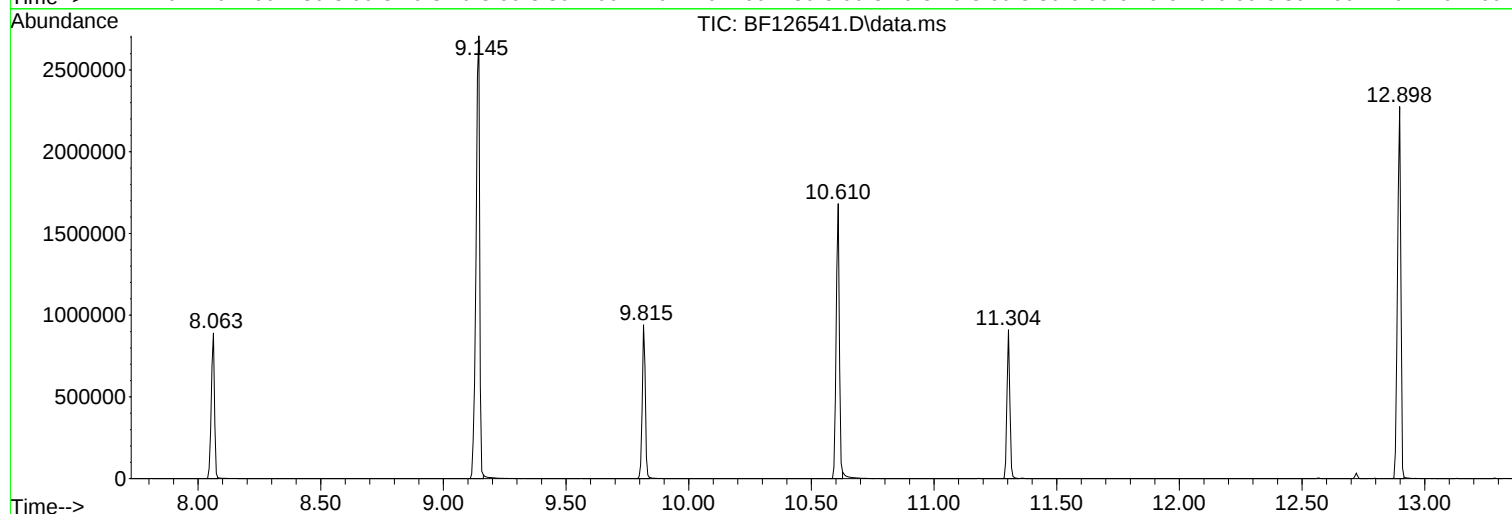
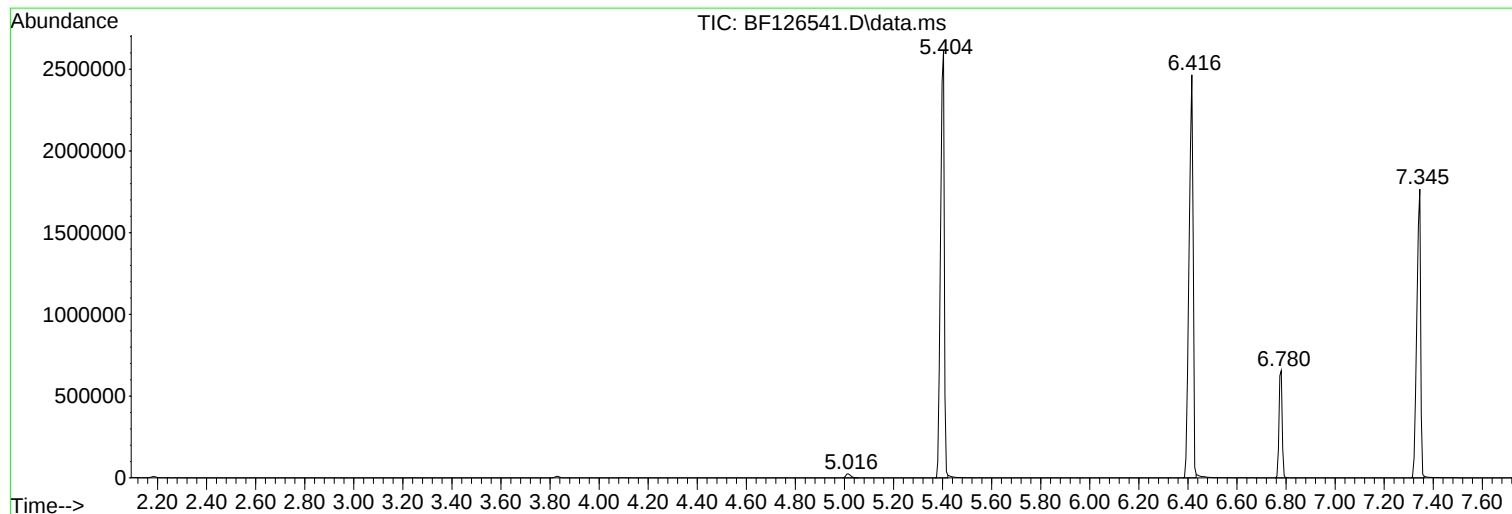
Sum of corrected areas: 18158583

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.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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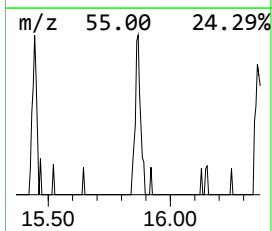
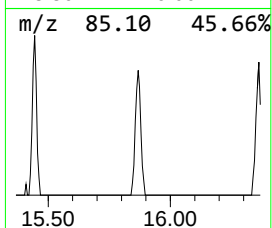
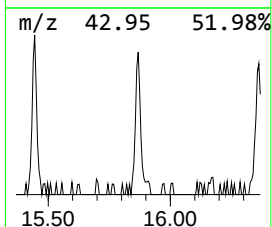
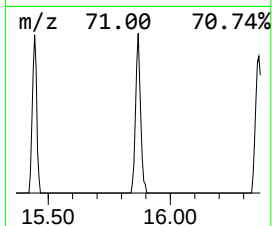
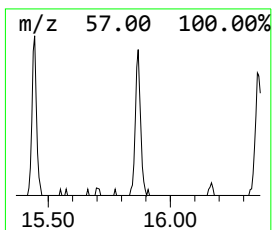
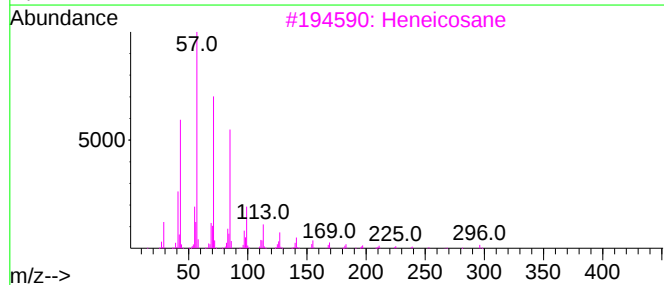
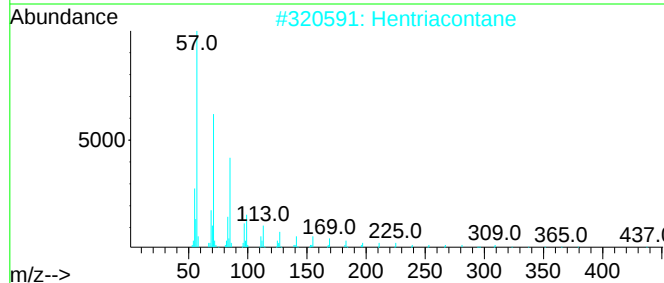
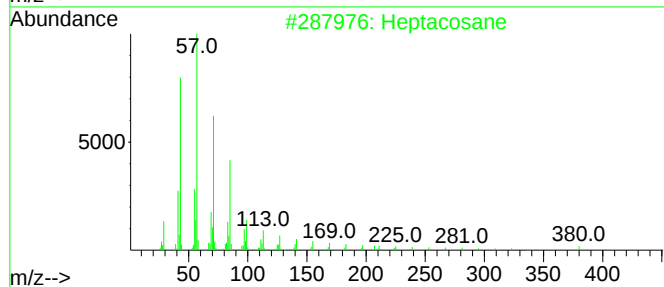
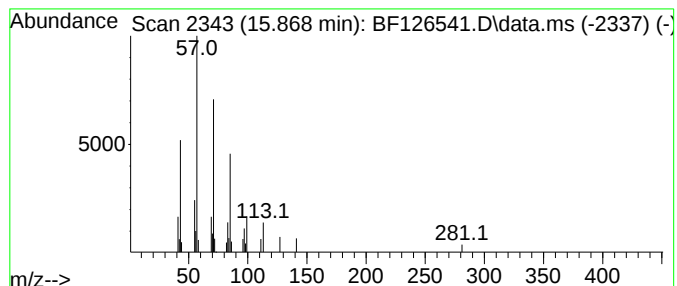
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Heptacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.868	2.47 ng	52118	Perylene-d12	15.403

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Octacosane	394	C28H58	000630-02-4	90



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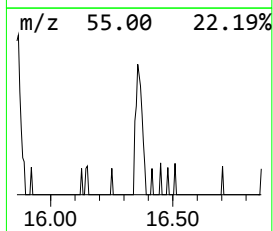
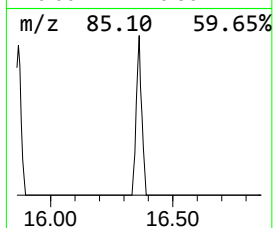
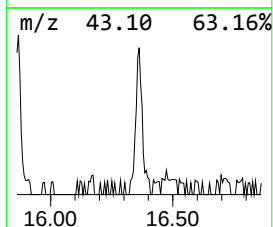
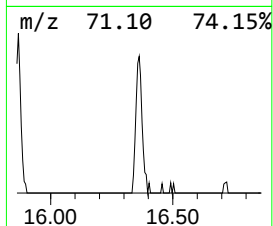
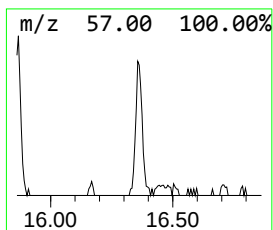
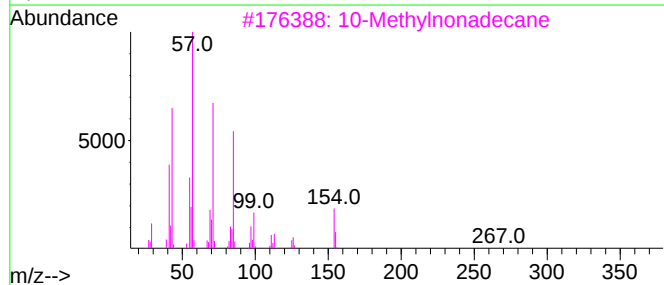
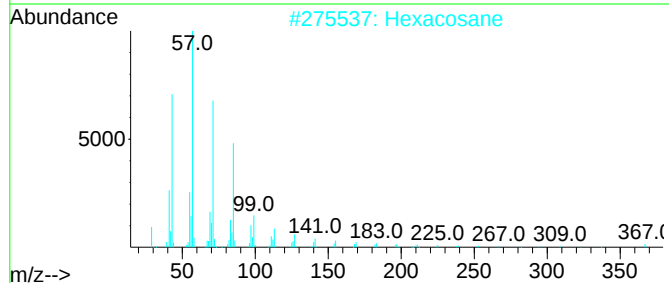
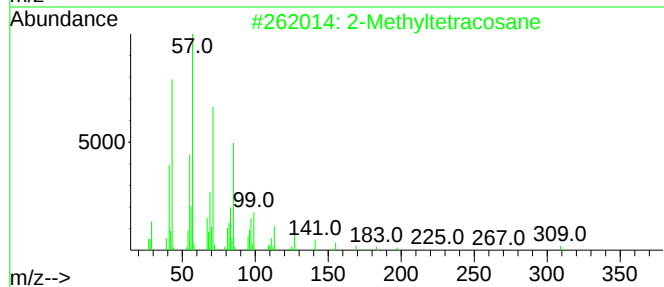
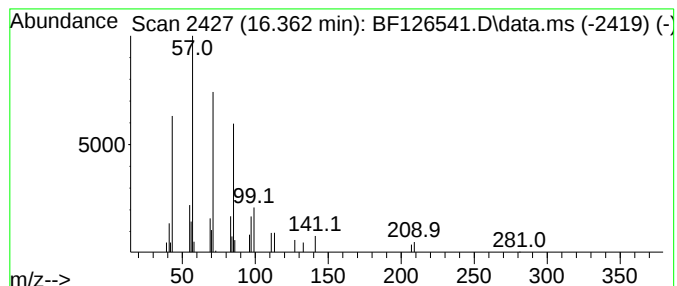
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Peak Number 2 2-Methyltetracosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.362	2.74 ng	57704	Perylene-d12	15.403

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Methyltetracosane	352	C25H52	001560-78-7	90
2		Hexacosane	366	C26H54	000630-01-3	86
3		10-Methylnonadecane	282	C20H42	056862-62-5	80
4		Pentacosane	352	C25H52	000629-99-2	80
5		Heneicosane	296	C21H44	000629-94-7	78



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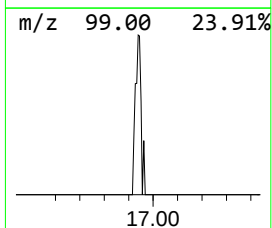
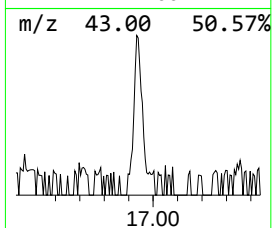
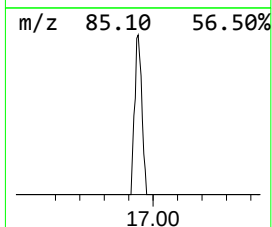
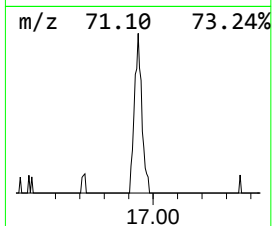
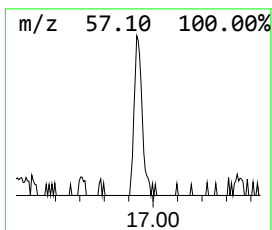
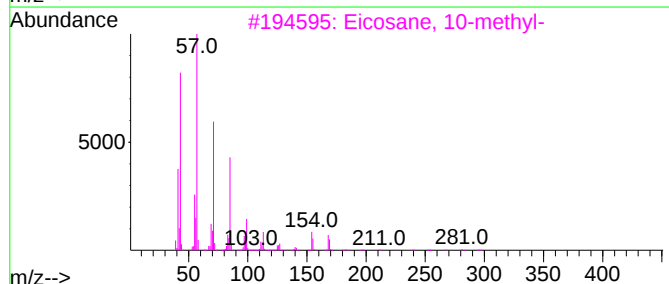
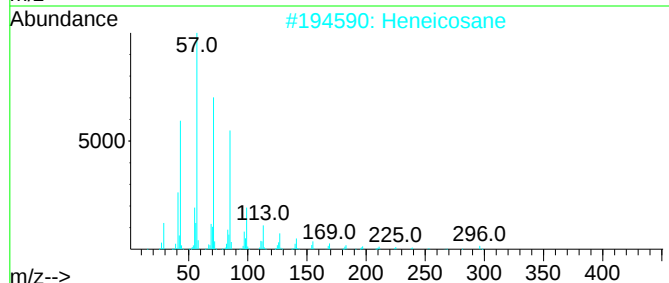
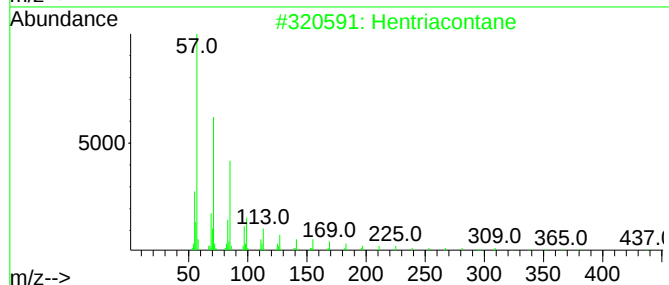
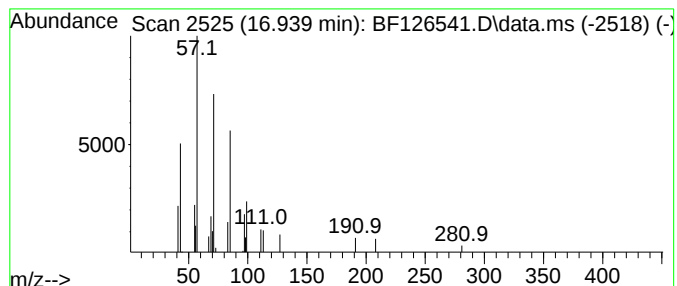
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Peak Number 3 Hentriacontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.939	2.03 ng	42753	Perylene-d12	15.403

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	86
2			Heneicosane	296	C21H44	000629-94-7	80
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	78
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	78
5			Hexacosane	366	C26H54	000630-01-3	72



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptacosane	15.868	2.5	ng	52118	6	15.403	421210	20.0
2-Methyltetraco...	16.362	2.7	ng	57704	6	15.403	421210	20.0
Hentriacontane	16.939	2.0	ng	42753	6	15.403	421210	20.0