

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012617\
 Data File : BM008897.D
 Acq On : 27 Jan 2017 05:09
 Operator : SJ/MA
 Sample : I1426-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDMY4

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.387	131	136	142	rVB4	20666	26818	1.34%	0.112%
2	7.075	756	763	775	rVB	459880	806427	40.42%	3.369%
3	7.257	788	794	801	rBV	274466	437675	21.94%	1.828%
4	7.451	820	827	837	rBV2	452326	725419	36.36%	3.030%
5	7.928	902	908	914	rBV	390689	637082	31.94%	2.661%
6	8.616	1019	1025	1035	rVB	458030	737717	36.98%	3.082%
7	9.086	1097	1105	1113	rBV	457369	756007	37.90%	3.158%
8	9.463	1163	1169	1172	rBV3	17886	25589	1.28%	0.107%
9	9.810	1221	1228	1235	rBV2	393621	653133	32.74%	2.728%
10	10.339	1308	1318	1327	rBV2	523699	858554	43.04%	3.586%
11	10.727	1378	1384	1391	rBV	472340	768516	38.52%	3.210%
12	10.863	1400	1407	1415	rVB	421947	697096	34.94%	2.912%
13	13.968	1928	1935	1939	rBV	796448	1106961	55.49%	4.624%
14	14.010	1939	1942	1948	rVB	145029	199178	9.98%	0.832%
15	14.257	1978	1984	1993	rVB	856353	1201072	60.21%	5.017%
16	14.439	2010	2015	2018	rBV2	18722	25436	1.28%	0.106%
17	14.562	2030	2036	2045	rVB	683848	963219	48.28%	4.024%
18	14.745	2059	2067	2076	rBV	489897	691935	34.68%	2.890%
19	15.392	2173	2177	2182	rVB2	52819	61789	3.10%	0.258%
20	15.551	2198	2204	2214	rVB	1025439	1500637	75.22%	6.268%
21	15.662	2216	2223	2235	rVB	373101	528414	26.49%	2.207%
22	15.792	2235	2245	2250	rBV7	24211	55140	2.76%	0.230%
23	16.251	2318	2323	2330	rBV3	67846	116237	5.83%	0.486%
24	17.045	2453	2458	2462	rBV	50545	65149	3.27%	0.272%
25	17.092	2462	2466	2471	rVB4	19244	25614	1.28%	0.107%
26	17.309	2496	2503	2509	rBV	804238	1180036	59.15%	4.929%
27	17.409	2513	2520	2527	rBV	1188422	1724474	86.44%	7.204%
28	17.780	2580	2583	2586	rBV4	20187	24771	1.24%	0.103%
29	18.180	2645	2651	2655	rBV2	146878	206865	10.37%	0.864%
30	19.333	2840	2847	2850	rBV6	27690	60334	3.02%	0.252%
31	19.450	2863	2867	2873	rVB4	68766	90925	4.56%	0.380%
32	19.586	2886	2890	2894	rBV4	17351	23543	1.18%	0.098%
33	19.692	2902	2908	2914	rBV	1416902	1994927	100.00%	8.333%
34	20.703	3077	3080	3083	rBV4	21326	24908	1.25%	0.104%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012617\
Data File : BM008897.D
Acq On : 27 Jan 2017 05:09
Operator : SJ/MA
Sample : I1426-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDMY4

Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF
Sampling : 1
Start Thrs: 0.2
Stop Thrs : 0

Filtering: 5
Min Area: 1 % of largest Peak
Max Peaks: 100
Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Title : SVOA CALIBRATION

35	21.162	3154	3158	3165	rBV4	159217	221889	11.12%	0.927%
36	21.474	3206	3211	3218	rBV	1163473	1465679	73.47%	6.122%
37	23.685	3580	3587	3593	rVB2	963494	1895968	95.04%	7.920%
38	23.832	3605	3612	3623	rBV	670588	1354216	67.88%	5.657%

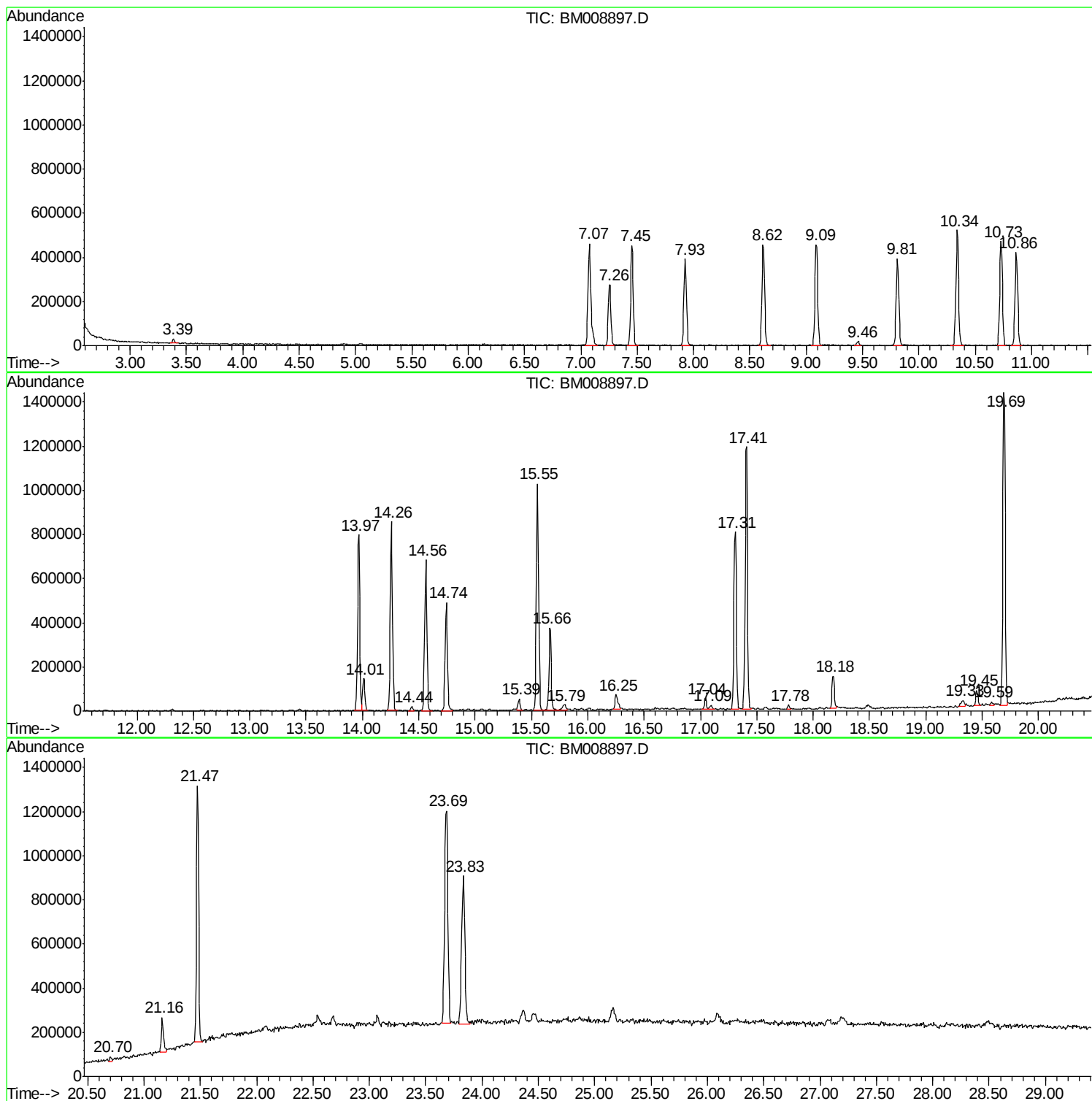
Sum of corrected areas: 23939349

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012617\
Data File : BM008897.D
Acq On : 27 Jan 2017 05:09
Operator : SJ/MA
Sample : I1426-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDMY4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012617\
Data File : BM008897.D
Acq On : 27 Jan 2017 05:09
Operator : SJ/MA
Sample : I1426-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

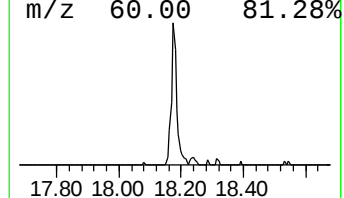
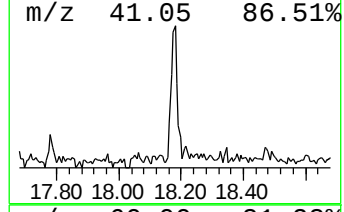
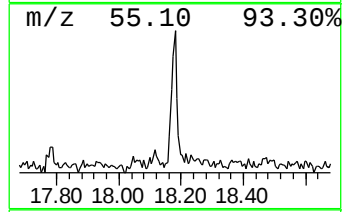
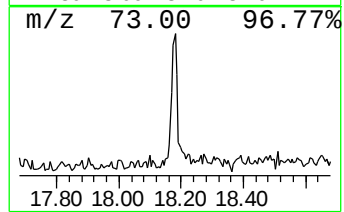
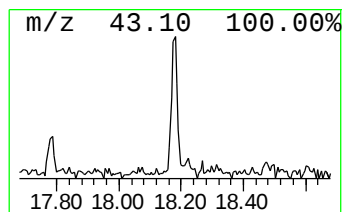
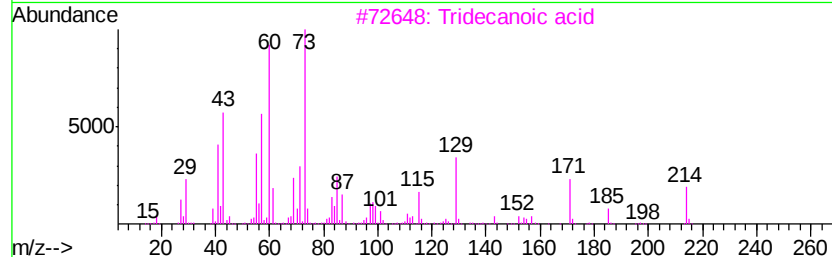
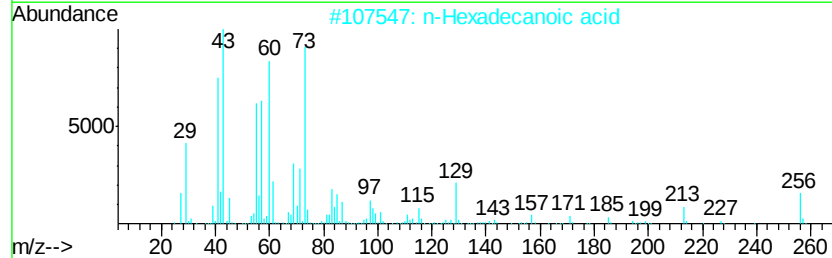
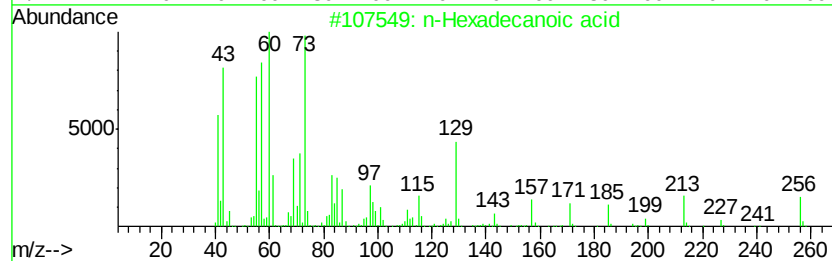
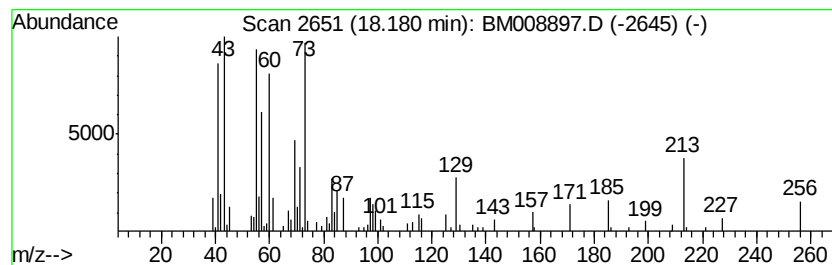
Instrument :
BNA_M
ClientSampleId :
BDMY4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.18	3.51 ng/ul	206865	Phenanthrene-d10	17.31	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
3	Tridecanoic acid	214	C13H26O2	000638-53-9	83
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	58



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012617\
Data File : BM008897.D
Acq On : 27 Jan 2017 05:09
Operator : SJ/MA
Sample : I1426-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

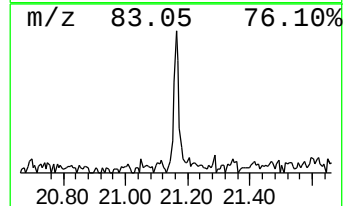
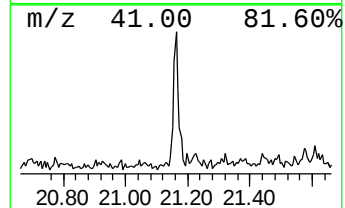
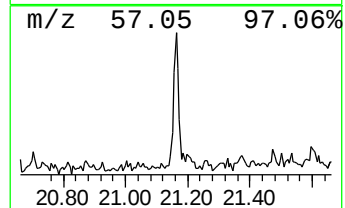
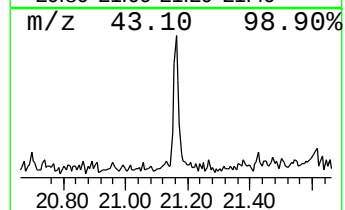
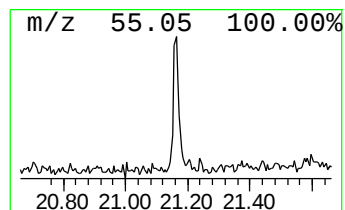
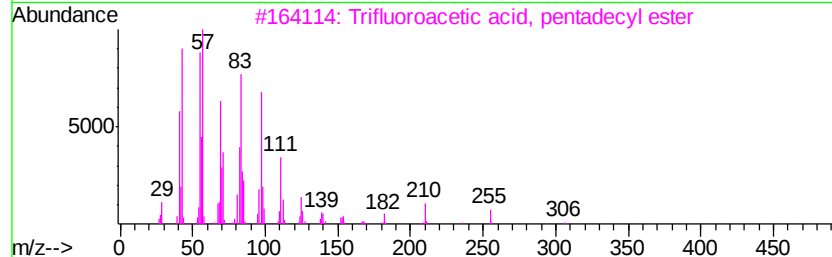
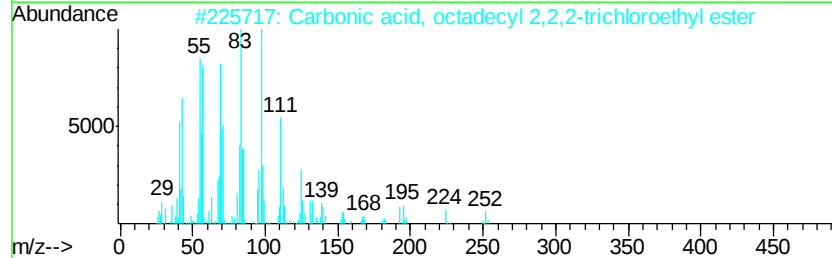
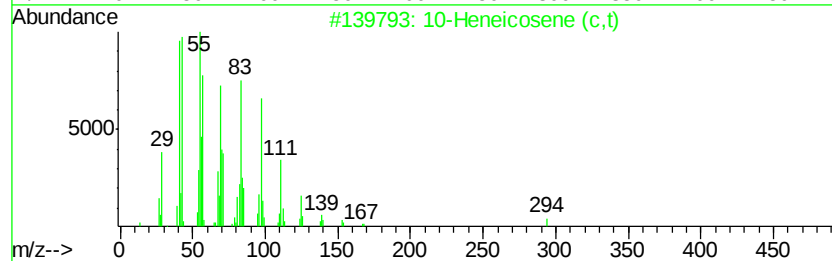
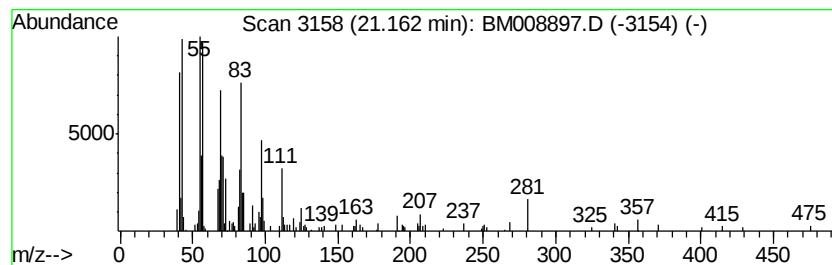
Instrument :
BNA_M
ClientSampleId :
BDMY4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic21.16 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.16	3.03 ng/ul	221889	Chrysene-d12	21.47		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		10-Heneicosene (c,t)	294	C21H42	095008-11-0	87
2		Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	83
3		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	83
4		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	83
5		1-Eicosanol	298	C20H42O	000629-96-9	83



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012617\
Data File : BM008897.D
Acq On : 27 Jan 2017 05:09
Operator : SJ/MA
Sample : I1426-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDMY4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.18	3.5	ng/ul	206865	4	17.31	1180040	20.0
(DEL) Alkane: Cyc...	21.16	3.0	ng/ul	221889	5	21.47	1465680	20.0