

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060722\
 Data File : BM035418.D
 Acq On : 07 Jun 2022 19:06
 Operator : CG/JU
 Sample : N3215-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 N48964

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_M\Methods\8270-BM060222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM035418.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.963	312	319	325	rBV2	22447	35876	1.10%	0.245%
2	5.428	393	398	416	rBV	227105	382566	11.74%	2.612%
3	7.028	664	670	685	rBV	125616	247532	7.60%	1.690%
4	7.839	801	808	818	rBV	307297	497213	15.26%	3.395%
5	9.004	999	1006	1020	rBV	429144	760643	23.34%	5.194%
6	10.639	1276	1284	1299	rBV	373520	654280	20.08%	4.468%
7	13.110	1696	1704	1715	rBV	1317127	2027051	62.20%	13.841%
8	14.486	1931	1938	1952	rBV	566402	895186	27.47%	6.113%
9	15.974	2184	2191	2204	rBV	609251	960072	29.46%	6.556%
10	17.227	2398	2404	2417	rBV	729311	1055362	32.38%	7.206%
11	18.133	2553	2558	2568	rBV	235478	361987	11.11%	2.472%
12	19.409	2771	2775	2783	rBV	86871	140672	4.32%	0.961%
13	19.856	2845	2851	2859	rBV	2664783	3258843	100.00%	22.252%
14	21.133	3063	3068	3079	rBV	393566	604459	18.55%	4.127%
15	21.415	3111	3116	3126	rBV	1004871	1350709	41.45%	9.223%
16	23.768	3510	3516	3525	rVB2	697412	1412558	43.35%	9.645%

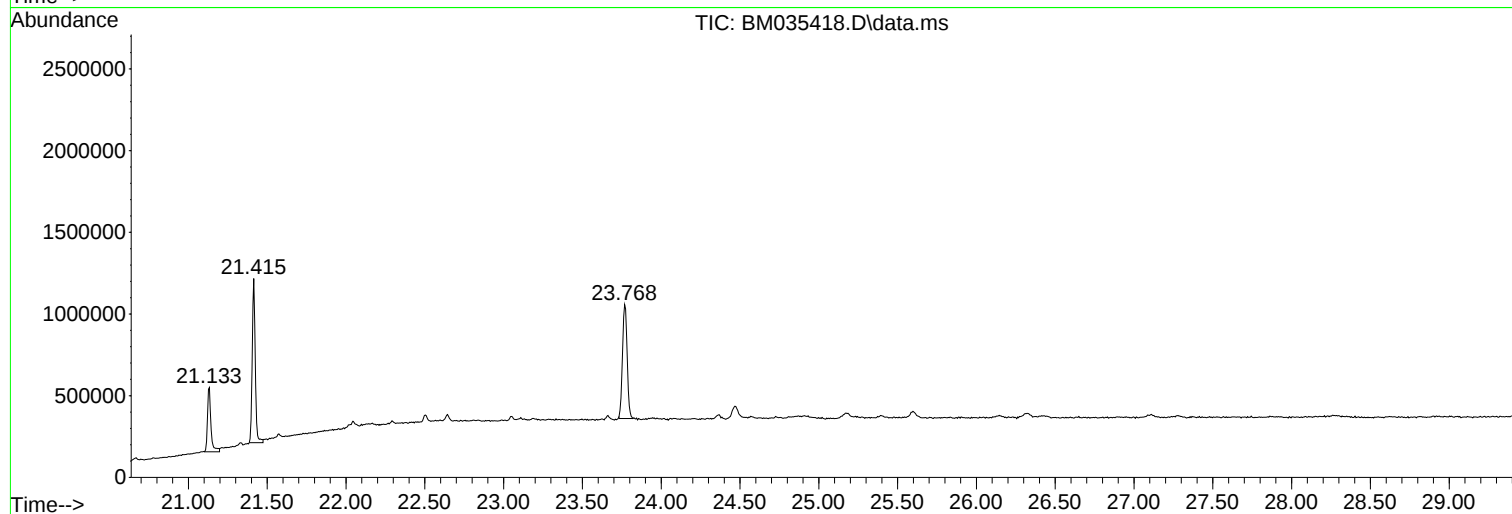
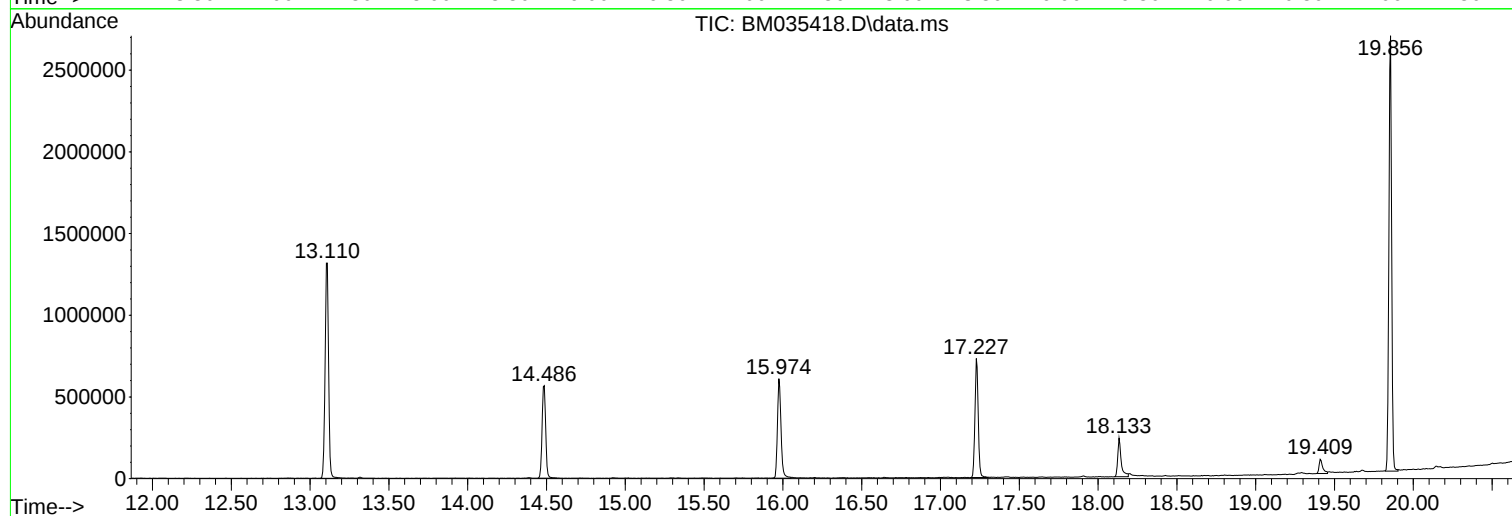
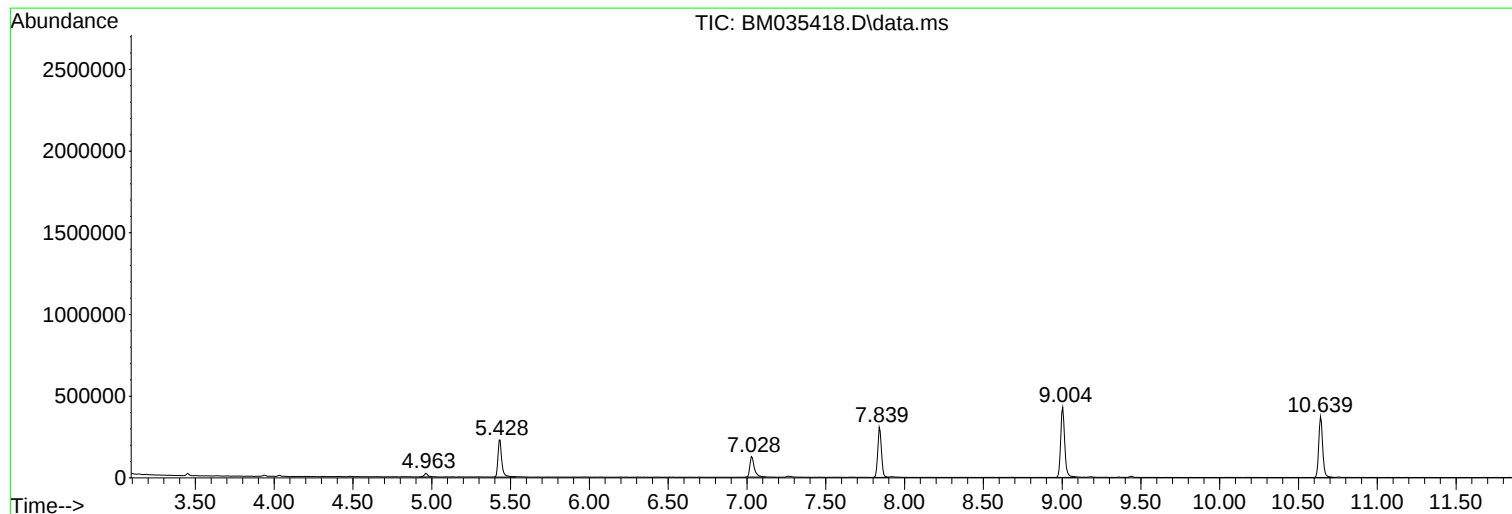
Sum of corrected areas: 14645009

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.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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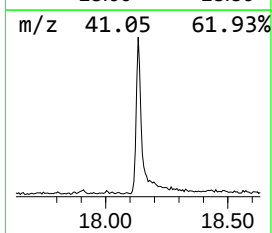
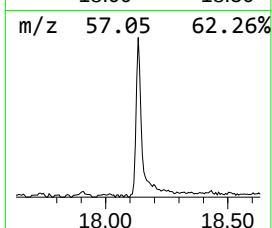
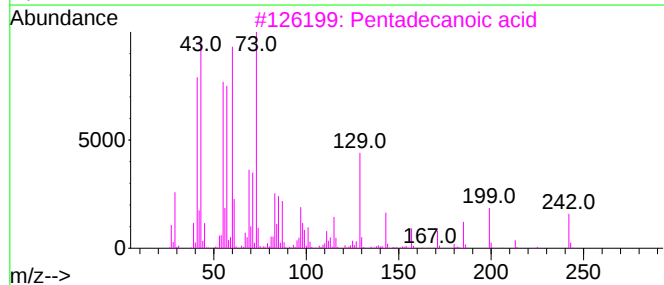
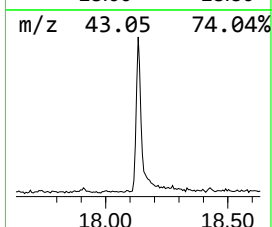
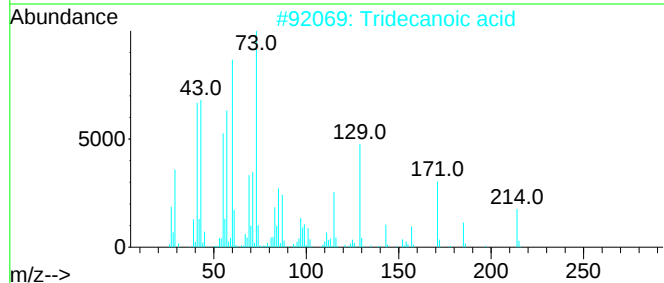
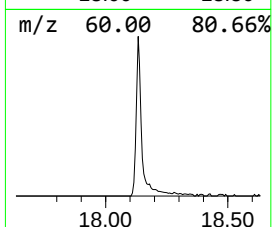
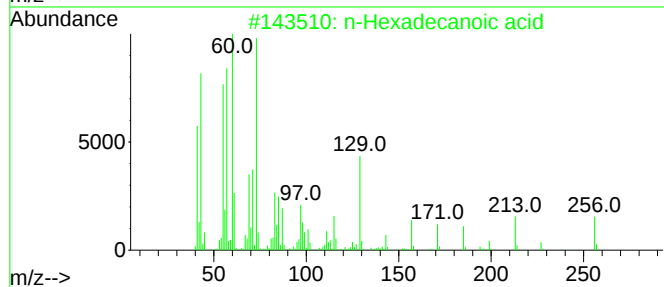
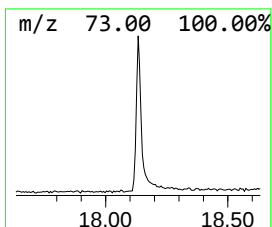
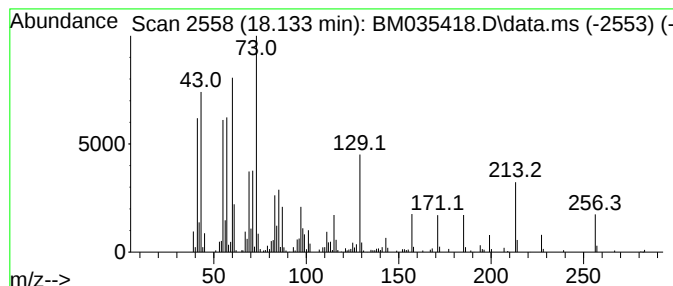
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.133	6.86 ng	361987	Phenanthrene-d10	17.227

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	89
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			n-Decanoic acid	172	C10H20O2	000334-48-5	64



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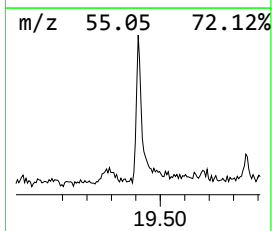
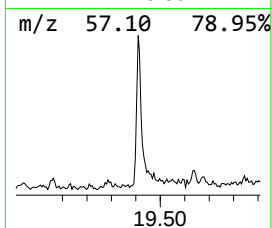
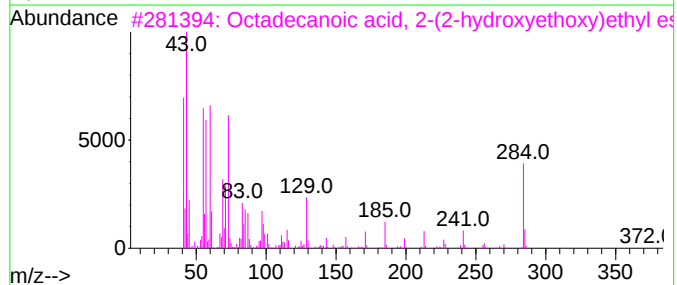
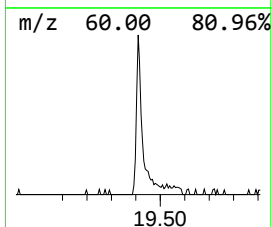
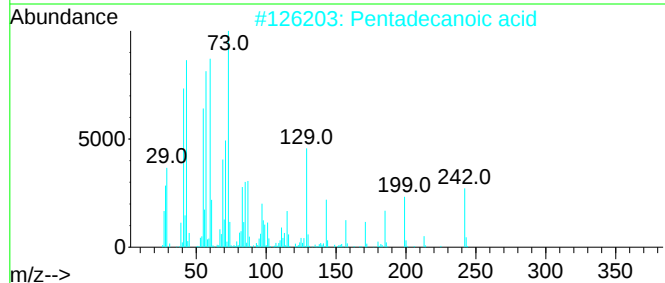
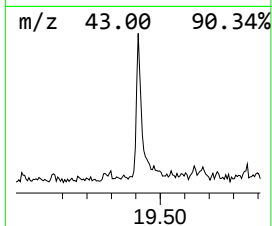
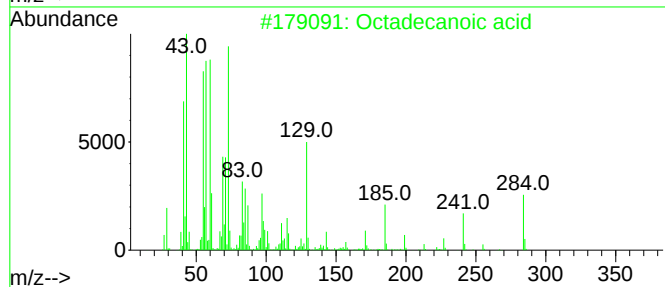
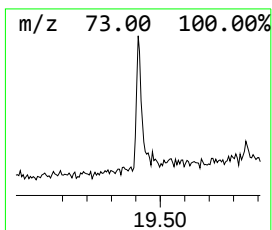
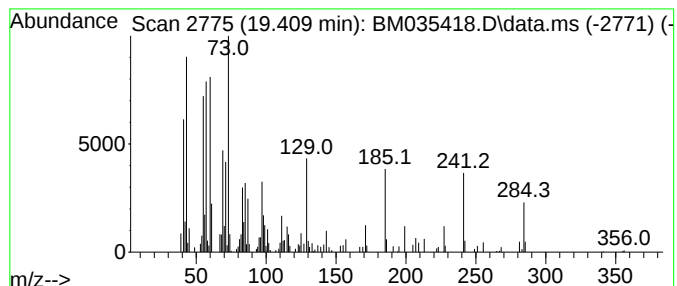
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Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.409	2.08 ng	140672	Chrysene-d12	21.415

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3		Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
4		n-Decanoic acid	172	C10H20O2	000334-48-5	64
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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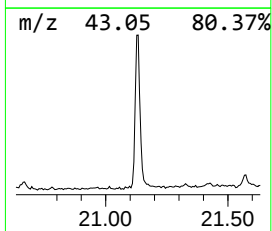
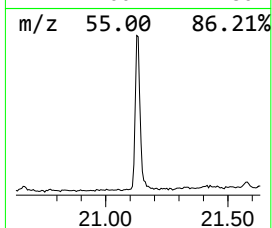
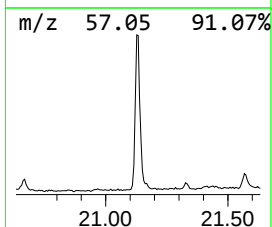
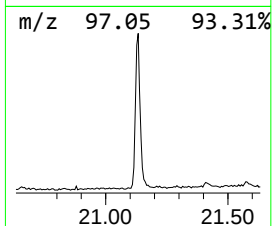
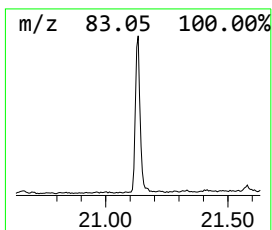
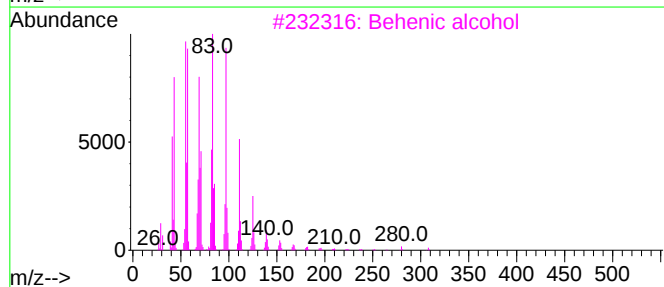
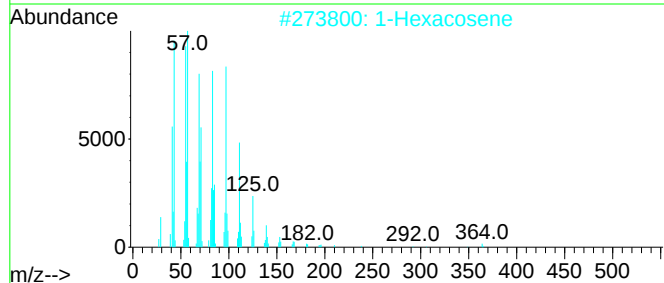
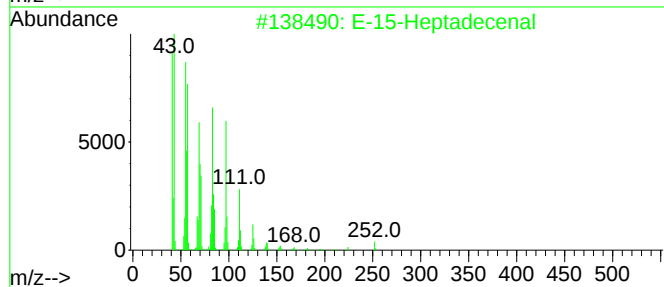
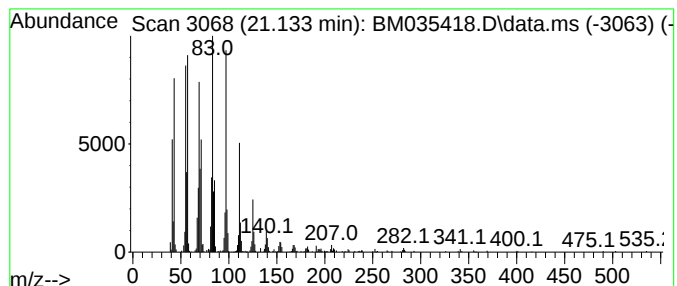
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Peak Number 3 E-15-Heptadecenal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.133	8.95 ng	604459	Chrysene-d12	21.415	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	97
2	1-Hexacosene	364	C26H52	018835-33-1	95
3	Behenic alcohol	326	C22H46O	000661-19-8	95
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
5	1-Tetracosene	336	C24H48	010192-32-2	95



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.133	6.9	ng	361987	4	17.227	1055360	20.0
Octadecanoic acid	19.409	2.1	ng	140672	5	21.415	1350710	20.0
E-15-Heptadecenal	21.133	8.9	ng	604459	5	21.415	1350710	20.0