

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102224\
 Data File : BF139936.D
 Acq On : 22 Oct 2024 18:56
 Operator : RC/JU
 Sample : P4385-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-4

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-BF101824.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139936.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.193	8	17	26	rVB	1639515	2711606	83.42%	11.877%
2	5.110	506	513	522	rVB	131053	198082	6.09%	0.868%
3	5.504	574	580	585	rBV	2006149	2617244	80.52%	11.463%
4	6.504	743	750	755	rBV	1993867	2661072	81.87%	11.655%
5	6.887	810	815	821	rBV	675167	843338	25.95%	3.694%
6	7.445	904	910	915	rBV	1404923	1791096	55.10%	7.845%
7	8.169	1028	1033	1038	rBV	902848	1103495	33.95%	4.833%
8	9.245	1210	1216	1221	rBV	2596053	3250384	100.00%	14.237%
9	9.922	1326	1331	1345	rVB	923982	1201896	36.98%	5.264%
10	10.633	1447	1452	1460	rBV	76140	93915	2.89%	0.411%
11	10.710	1460	1465	1477	rBV	626284	818806	25.19%	3.586%
12	11.410	1579	1584	1589	rBV	848254	1037382	31.92%	4.544%
13	12.998	1848	1854	1859	rBV	1869294	2418181	74.40%	10.592%
14	13.898	2002	2007	2025	rBV	83062	211437	6.50%	0.926%
15	14.051	2027	2033	2040	rVB	615980	831855	25.59%	3.643%
16	15.174	2220	2224	2229	rBV	32737	48170	1.48%	0.211%
17	15.527	2278	2284	2298	rVB	573217	913318	28.10%	4.000%
18	16.015	2361	2367	2372	rBV	43796	79950	2.46%	0.350%

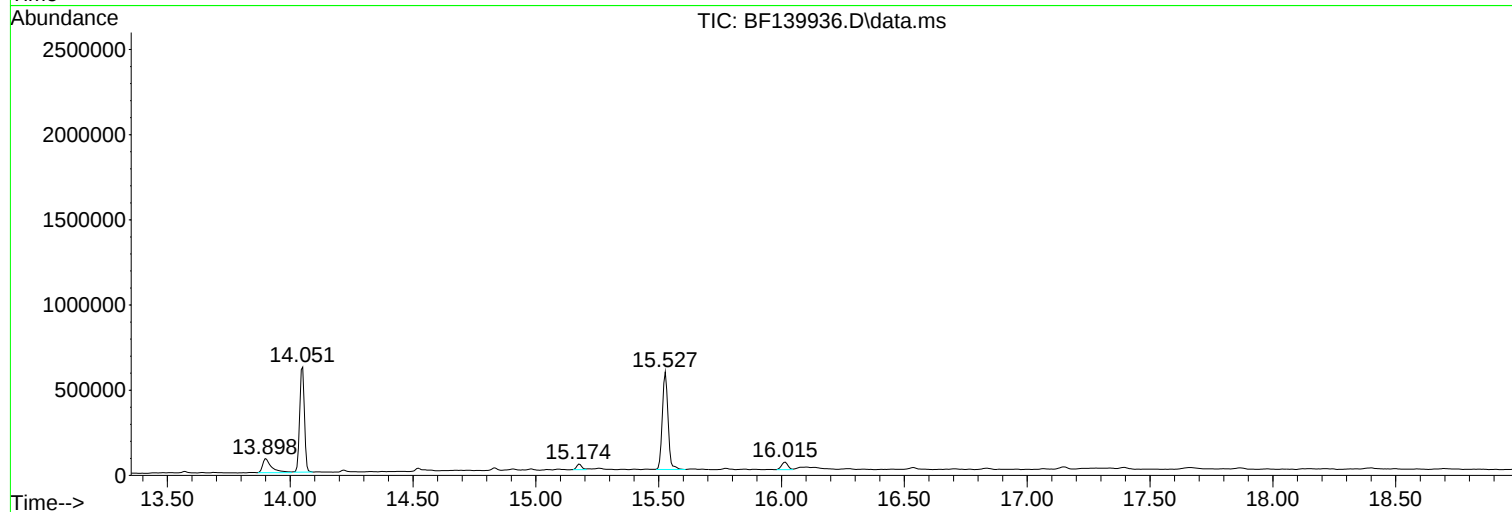
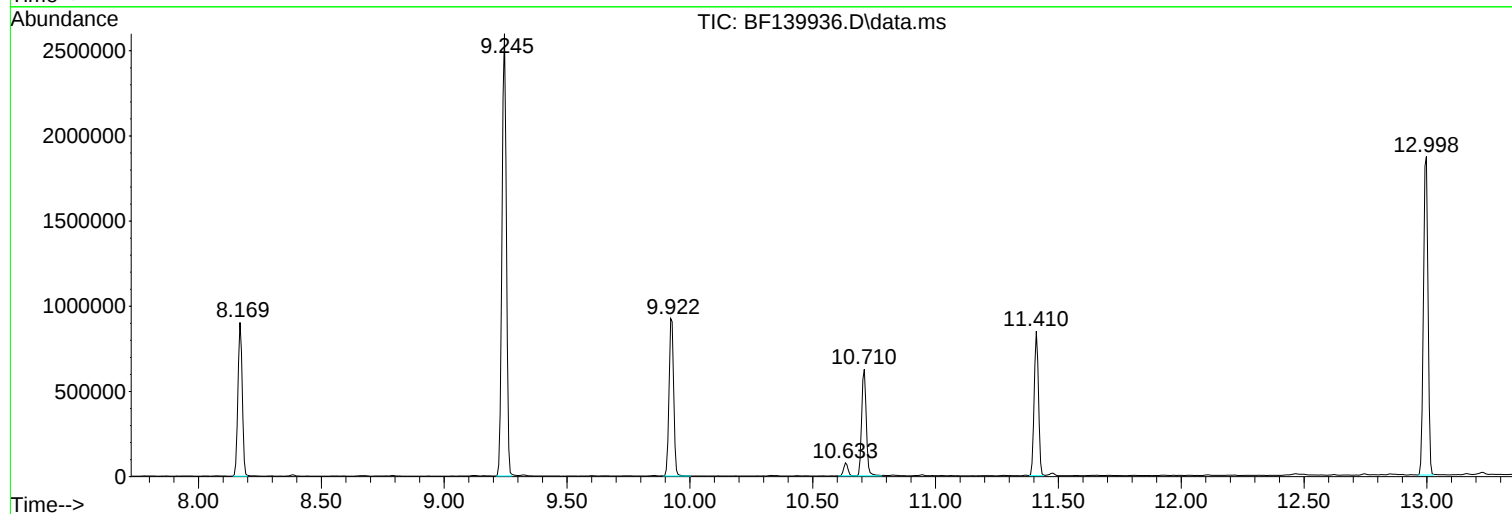
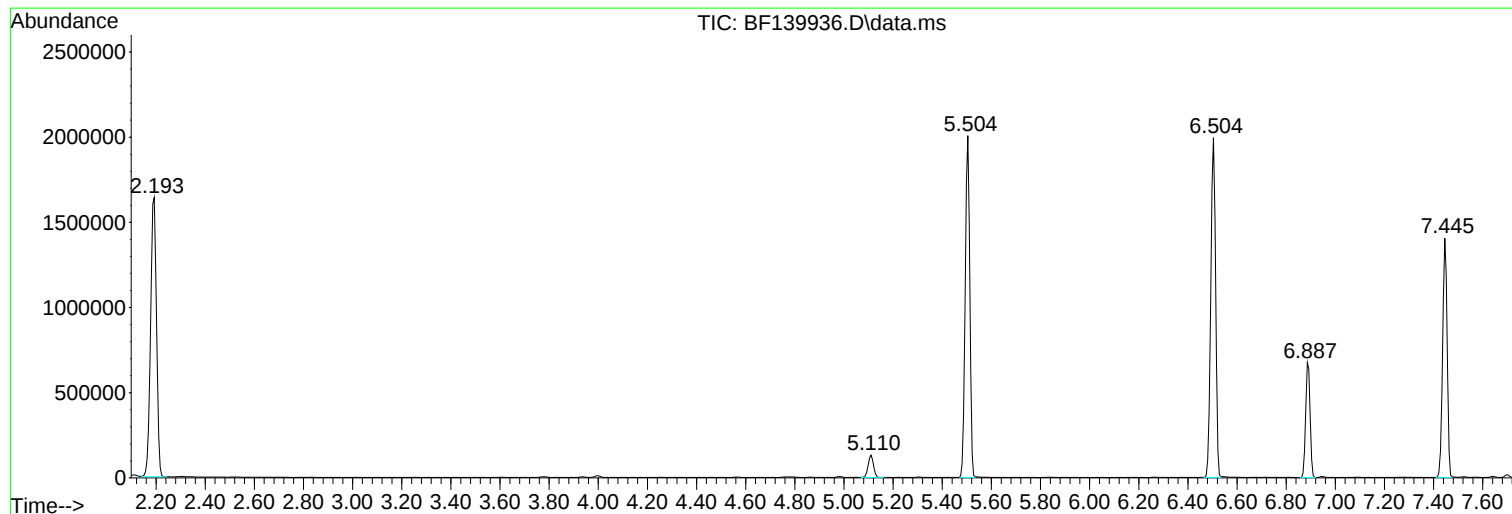
Sum of corrected areas: 22831227

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.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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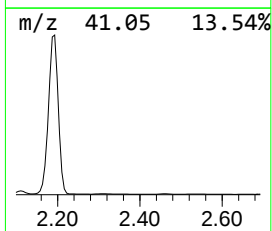
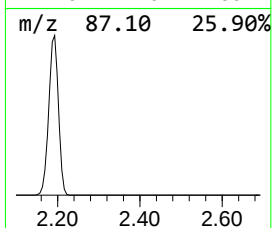
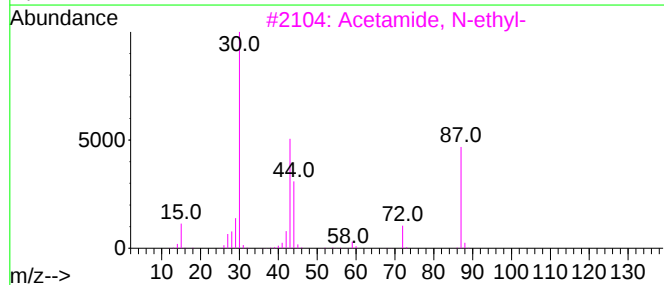
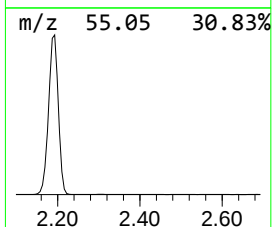
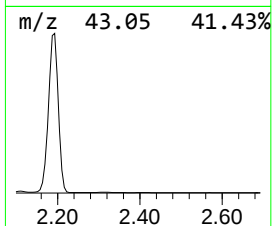
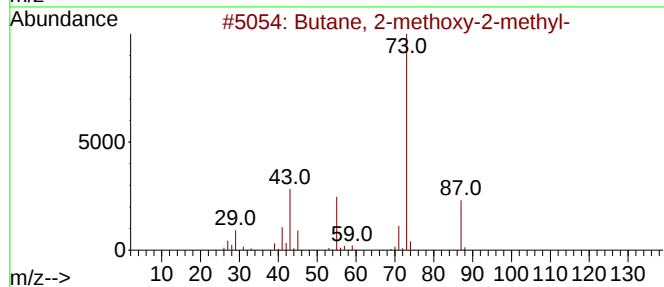
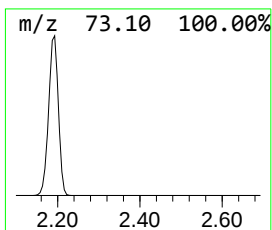
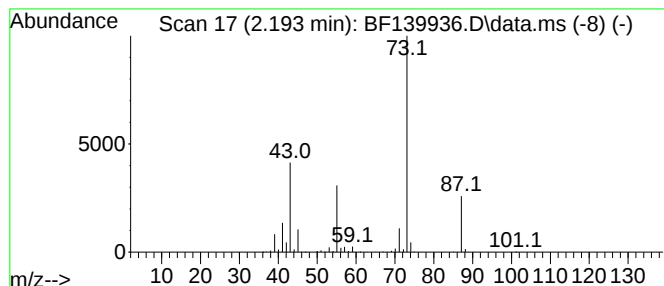
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.193	64.31 ng	2711610	1,4-Dichlorobenzene-d4	6.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17



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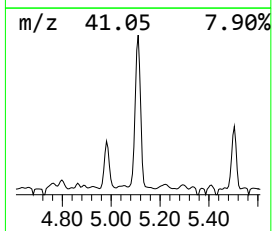
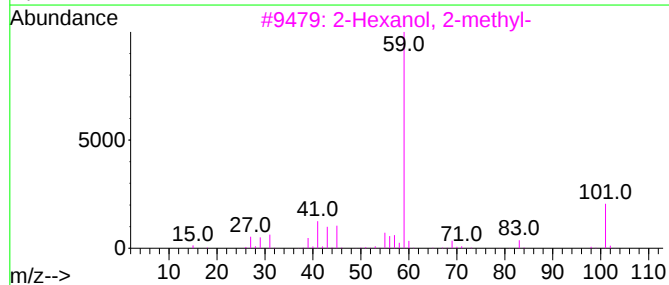
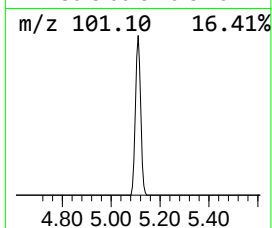
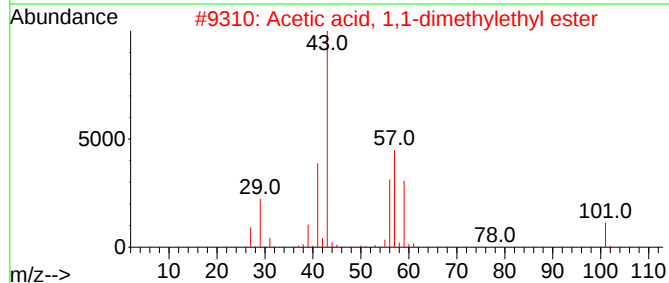
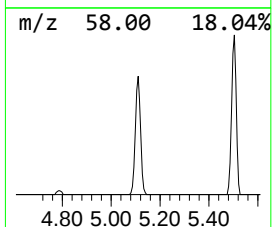
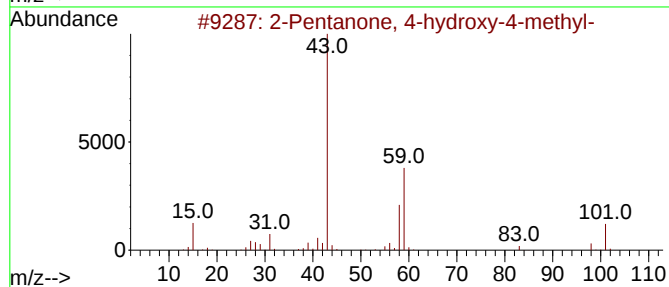
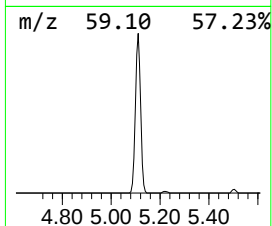
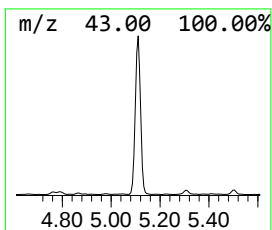
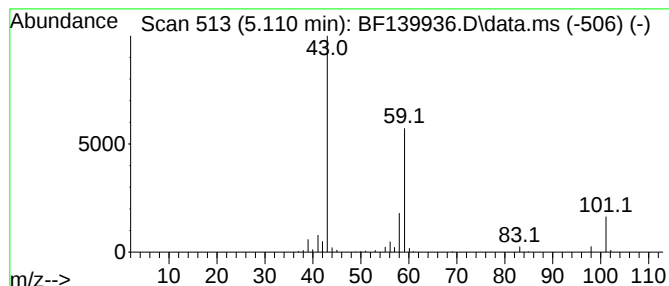
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TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.110	4.70 ng	198082	1,4-Dichlorobenzene-d4	6.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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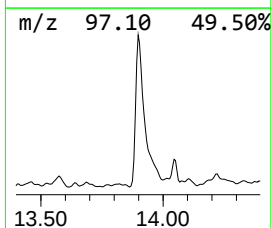
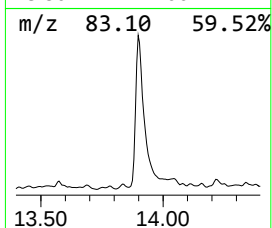
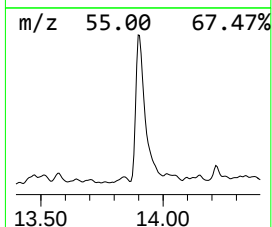
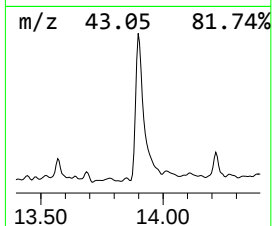
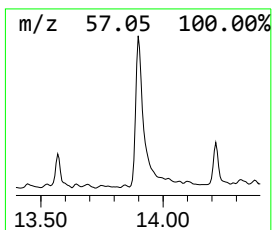
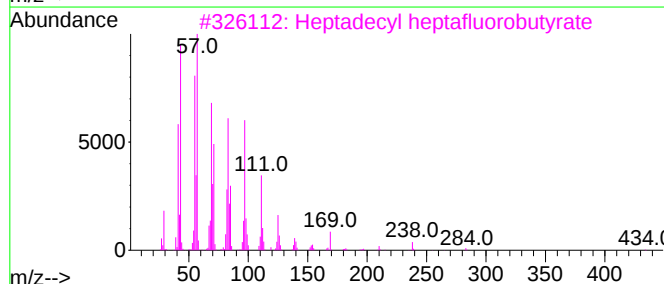
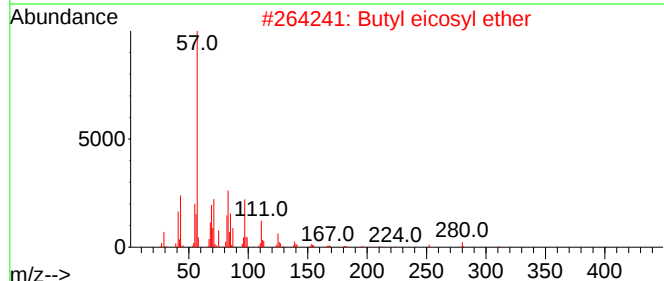
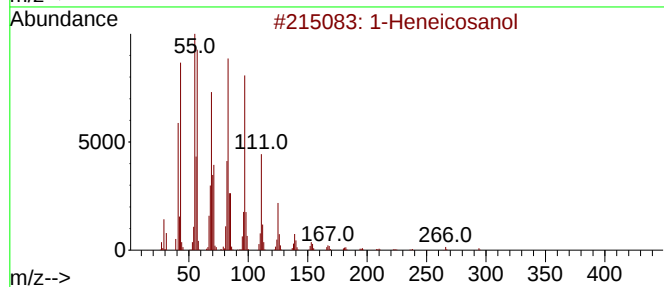
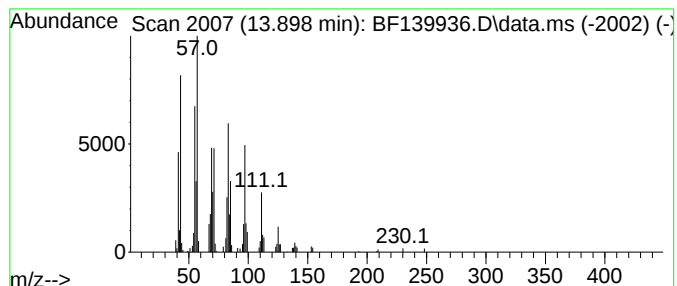
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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.898	5.08 ng	211437	Chrysene-d12	14.051	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	Butyl eicosyl ether	354	C24H50O	1000406-40-7	91
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
4	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91



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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
Butane, 2-metho...	2.193	64.3	ng	2711610	1	6.886	843338	20.0
2-Pentanone, 4-...	5.110	4.7	ng	198082	1	6.886	843338	20.0
1-Heneicosanol	13.898	5.1	ng	211437	5	14.051	831855	20.0