

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082417\
 Data File : BF098016.D
 Acq On : 24 Aug 2017 21:54
 Operator : SJ/JU
 Sample : I4925-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RWB-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:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.728	274	279	285	rVB	35907	48825	1.25%	0.172%
2	4.940	481	485	496	rVB	285703	419310	10.72%	1.478%
3	5.351	549	555	558	rBV	3083837	3579628	91.54%	12.615%
4	6.375	723	729	736	rBV	3067051	3910590	100.00%	13.781%
5	6.510	746	752	755	rBV	3213648	3429757	87.70%	12.087%
6	6.739	787	791	794	rBV	894065	824962	21.10%	2.907%
7	6.892	813	817	821	rBV	2378437	2259360	57.78%	7.962%
8	7.304	881	887	890	rBV	2050346	2045740	52.31%	7.209%
9	8.022	1004	1009	1012	rBV	1175057	1055587	26.99%	3.720%
10	9.098	1186	1192	1195	rBV	2854291	2595431	66.37%	9.146%
11	9.492	1254	1259	1262	rBV	754662	587645	15.03%	2.071%
12	9.774	1302	1307	1310	rBV	1075685	1056833	27.02%	3.724%
13	10.557	1435	1440	1444	rBV	1773064	1765818	45.15%	6.223%
14	10.680	1458	1461	1468	rVB	49333	49674	1.27%	0.175%
15	11.251	1554	1558	1562	rBV	1222093	1041694	26.64%	3.671%
16	12.668	1795	1799	1801	rBV2	48417	53054	1.36%	0.187%
17	12.839	1823	1828	1831	rBV	2151343	2014522	51.51%	7.099%
18	13.733	1977	1980	1988	rVB2	108365	125837	3.22%	0.443%
19	13.880	2001	2005	2009	rBV	904509	825028	21.10%	2.907%
20	15.298	2241	2246	2251	rBV	587222	687225	17.57%	2.422%

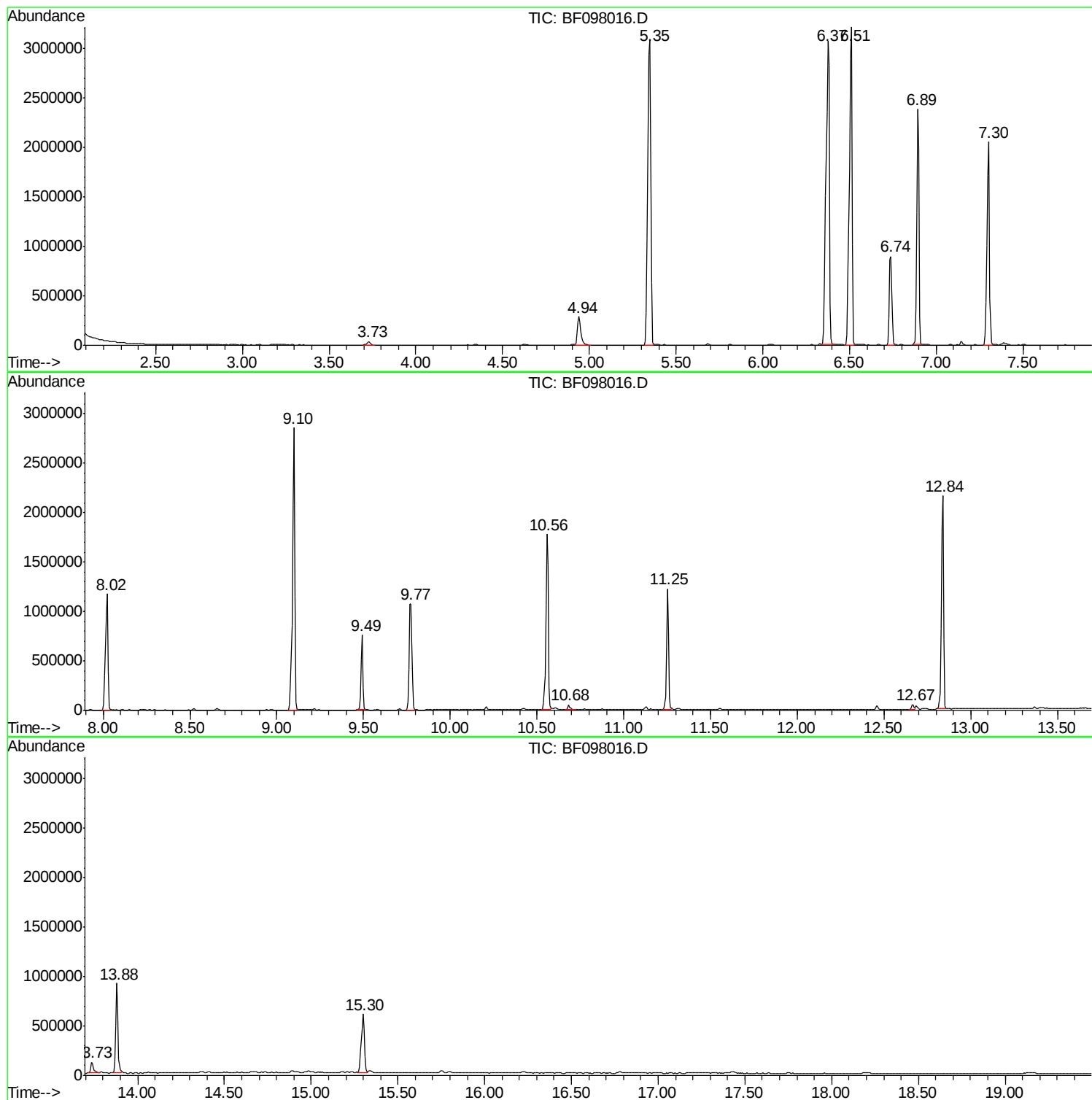
Sum of corrected areas: 28376520

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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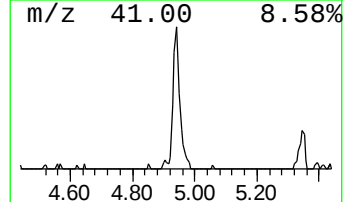
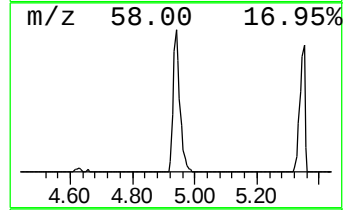
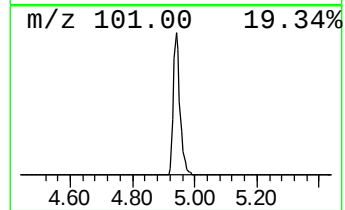
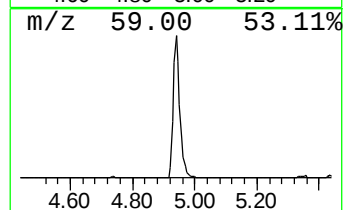
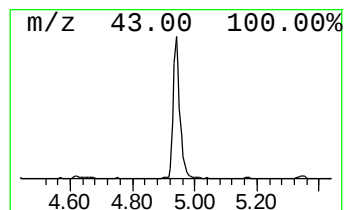
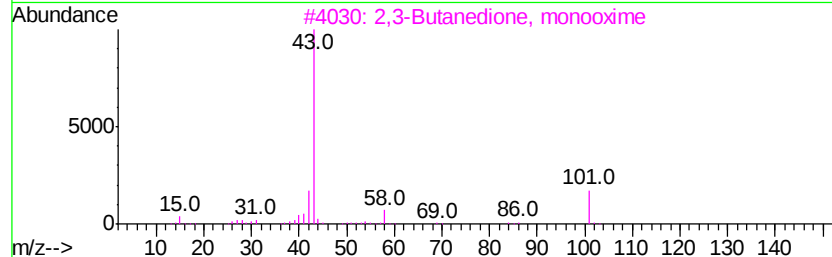
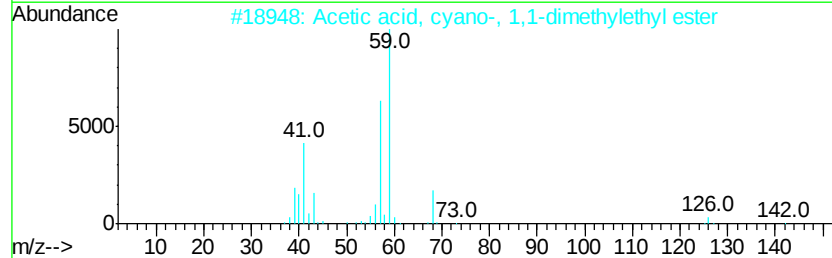
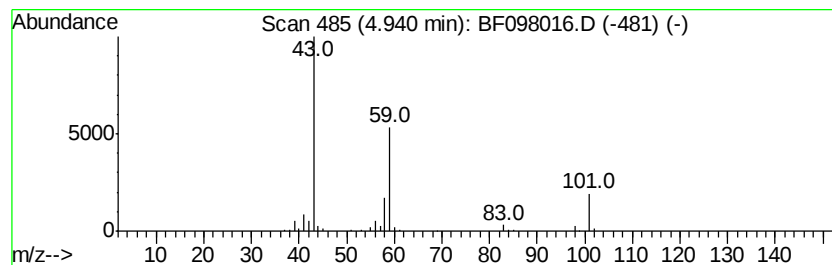
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	10.17 ng	419310	1,4-Dichlorobenzene-d4	6.74

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50	
2	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32	
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25	
4	Acetone	58	C3H6O	000067-64-1	10	
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9	



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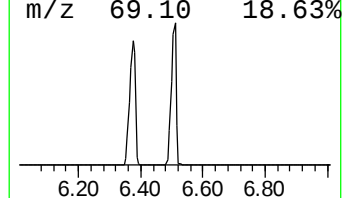
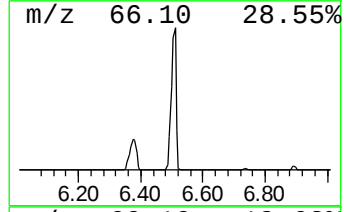
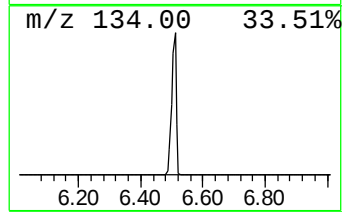
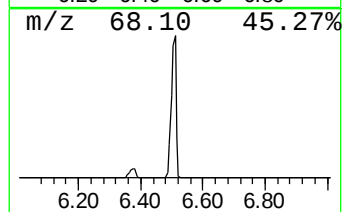
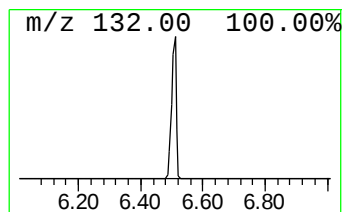
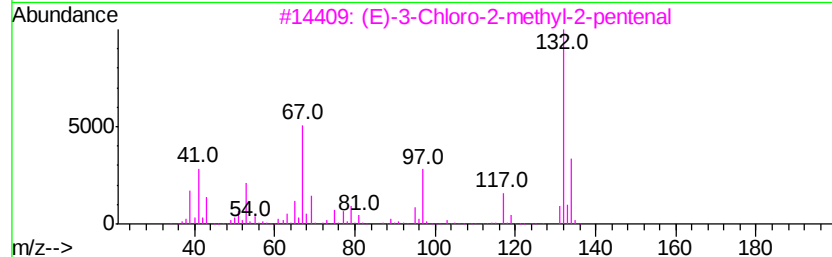
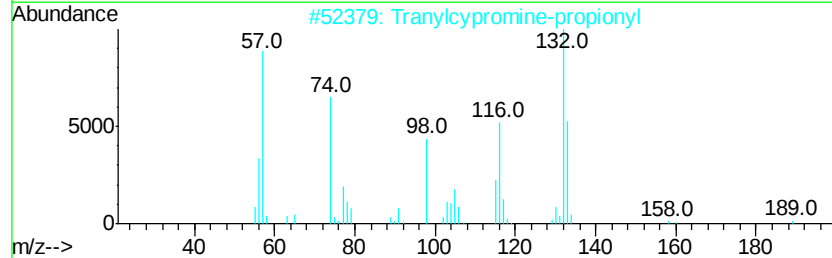
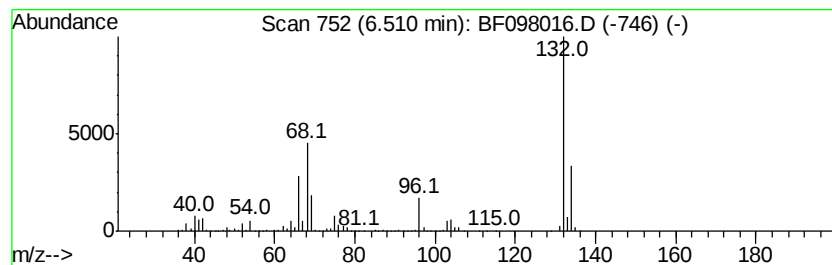
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Peak Number 2 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	83.15 ng	3429760	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Xenon	132	Xe	007440-63-3	9



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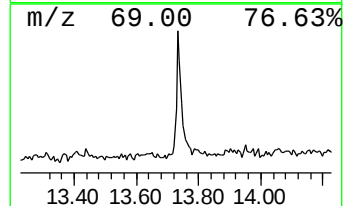
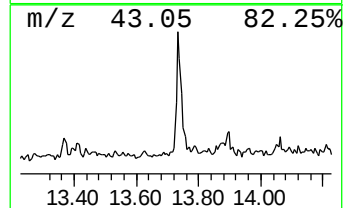
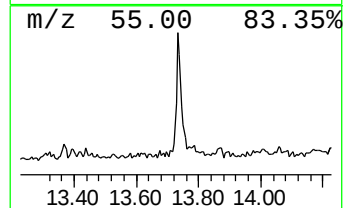
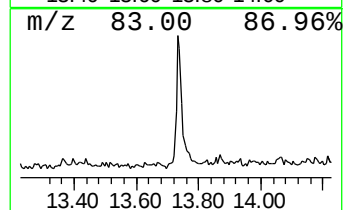
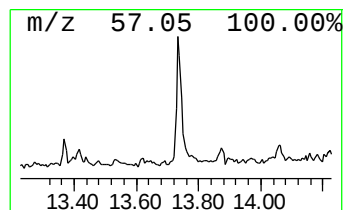
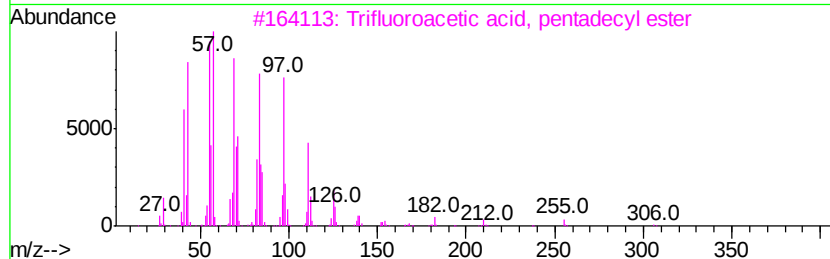
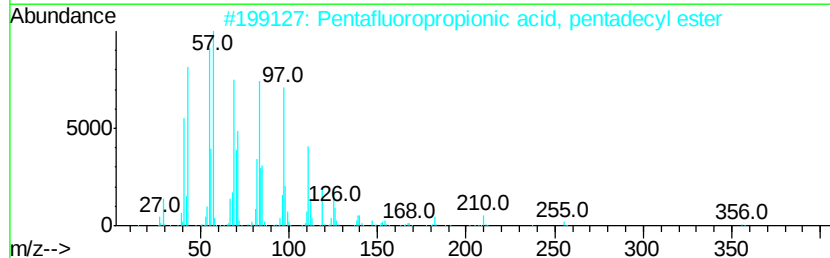
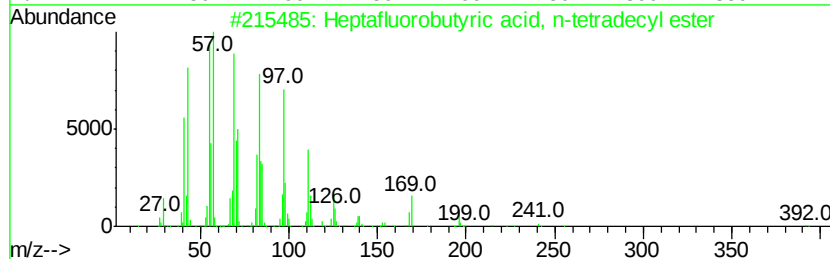
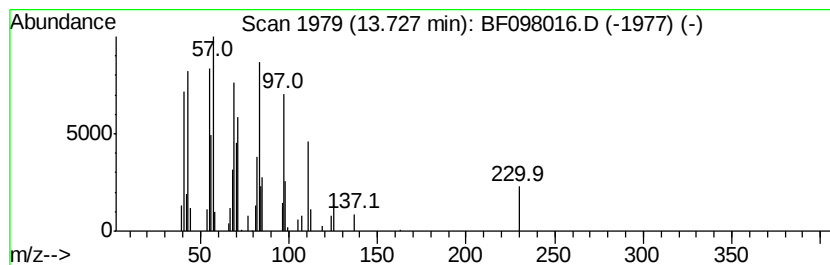
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Peak Number 4 Heptafluorobutyric acid, n-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	3.05 ng	125837	Chrysene-d12	13.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	95
2		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	95
3		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	95
4		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	95
5		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	95



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.94	10.2	ng	419310	1	6.74	824962	20.0
unknown6.51	6.51	83.2	ng	3429760	1	6.74	824962	20.0
Heptafluorobutyri...	13.73	3.0	ng	125837	5	13.88	825028	20.0