

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
 Data File : BG058191.D
 Acq On : 12 Jul 2023 17:59
 Operator : CG/JU
 Sample : PB153937BL
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK937

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % 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_G\Methods\SFAM-EPA-BG070123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG058191.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.141	5	9	15	rVB	26257	37127	2.04%	0.203%
2	3.405	50	54	59	rVB	16458	22814	1.25%	0.125%
3	3.811	118	123	140	rVB	226607	377410	20.73%	2.067%
4	4.151	179	181	186	rVB3	2838	3908	0.21%	0.021%
5	7.130	679	688	699	rBV	261898	452167	24.83%	2.476%
6	7.295	709	716	729	rBV	202065	331953	18.23%	1.818%
7	7.500	744	751	760	rBV	236562	407460	22.38%	2.231%
8	7.971	823	831	839	rBV	188487	316421	17.38%	1.733%
9	8.676	943	951	967	rBV	305309	550945	30.26%	3.017%
10	9.134	1020	1029	1038	rBV	245677	437594	24.03%	2.396%
11	9.857	1144	1152	1160	rBV	201265	358737	19.70%	1.965%
12	10.391	1237	1243	1254	rBV	301185	553205	30.38%	3.030%
13	10.773	1301	1308	1318	rBV	290326	523367	28.74%	2.866%
14	10.908	1323	1331	1344	rBV	305572	572256	31.43%	3.134%
15	12.283	1562	1565	1572	rBV4	3655	6019	0.33%	0.033%
16	12.354	1572	1577	1585	rVV2	4004	7972	0.44%	0.044%
17	13.493	1764	1771	1776	rBV5	1701	3119	0.17%	0.017%
18	13.999	1851	1857	1868	rBV	560343	810575	44.52%	4.439%
19	14.293	1900	1907	1919	rBV2	665270	1031195	56.64%	5.647%
20	14.598	1952	1959	1968	rBV	489872	771510	42.37%	4.225%
21	14.792	1986	1992	2010	rBV	188856	380749	20.91%	2.085%
22	15.591	2121	2128	2141	rBV	834740	1302672	71.55%	7.134%
23	15.703	2141	2147	2156	rBV	215848	341584	18.76%	1.871%
24	15.826	2165	2168	2173	rVB4	3320	4424	0.24%	0.024%
25	17.125	2386	2389	2395	rVB2	1538	2299	0.13%	0.013%
26	17.342	2418	2426	2435	rBV	639808	965024	53.00%	5.285%
27	17.442	2436	2443	2454	rVV	896692	1377106	75.63%	7.542%
28	18.723	2656	2661	2664	rBV5	2181	3709	0.20%	0.020%
29	19.287	2750	2757	2763	rBV	13651	20381	1.12%	0.112%
30	19.357	2765	2769	2776	rBV	10520	17278	0.95%	0.095%
31	19.633	2811	2816	2820	rBV5	1296	2537	0.14%	0.014%
32	19.727	2825	2832	2846	rBV	1140048	1655231	90.91%	9.065%
33	19.927	2863	2866	2870	rBV5	1400	2143	0.12%	0.012%
34	20.197	2910	2912	2915	rBV4	1614	2166	0.12%	0.012%
35	20.497	2961	2963	2967	rBV3	1525	2165	0.12%	0.012%
36	20.673	2990	2993	2998	rBV6	3245	5463	0.30%	0.030%

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 Title : SVOA CALIBRATION

37	20.738	3002	3004	3008	rVB5	2780	2961	0.16%	0.016%
38	20.938	3034	3038	3040	rBV3	1660	2549	0.14%	0.014%
39	21.237	3087	3089	3092	rBV3	1680	1897	0.10%	0.010%
40	21.320	3101	3103	3106	rBV3	2962	2616	0.14%	0.014%
41	21.596	3143	3150	3166	rBV2	619811	1022156	56.14%	5.598%
42	22.007	3218	3220	3223	rBV3	2038	2090	0.11%	0.011%
43	22.060	3226	3229	3231	rBV5	2578	3023	0.17%	0.017%
44	22.371	3279	3282	3287	rVB2	8891	12063	0.66%	0.066%
45	22.548	3311	3312	3316	rBV4	2564	2399	0.13%	0.013%
46	22.777	3349	3351	3353	rBV3	2304	2597	0.14%	0.014%
47	23.053	3391	3398	3404	rBV5	18280	35776	1.96%	0.196%
48	23.846	3527	3533	3541	rVB4	27124	61204	3.36%	0.335%
49	24.569	3643	3656	3680	rBV2	579010	1820728	100.00%	9.971%
50	24.786	3682	3693	3714	rVB	392411	1216393	66.81%	6.661%
51	25.327	3783	3785	3788	rBV4	2363	3019	0.17%	0.017%
52	25.897	3871	3882	3890	rBV2	42104	115276	6.33%	0.631%
53	26.784	4031	4033	4038	rBV6	2413	3114	0.17%	0.017%
54	27.230	4098	4109	4119	rBV4	36461	121800	6.69%	0.667%
55	28.159	4264	4267	4270	rBV5	2106	4032	0.22%	0.022%
56	28.611	4340	4344	4345	rBV4	2403	3680	0.20%	0.020%
57	28.840	4373	4383	4399	rVB3	26402	109782	6.03%	0.601%
58	29.481	4490	4492	4495	rBV3	2557	1957	0.11%	0.011%
59	30.174	4608	4610	4613	rBV4	2834	3336	0.18%	0.018%
60	30.233	4618	4620	4622	rBV2	3246	2676	0.15%	0.015%
61	30.603	4681	4683	4684	rBV2	3506	2626	0.14%	0.014%
62	30.726	4702	4704	4705	rBV2	2877	2711	0.15%	0.015%
63	30.779	4705	4713	4714	rBV6	16282	34804	1.91%	0.191%
64	32.195	4952	4954	4955	rBV2	2485	2123	0.12%	0.012%

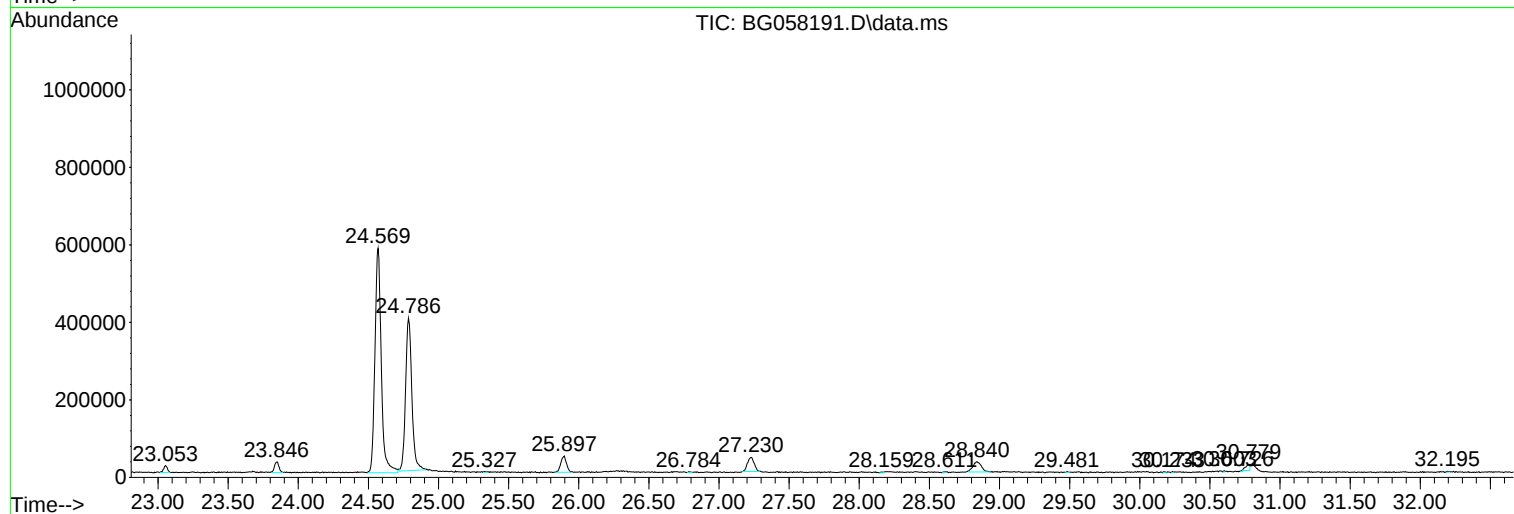
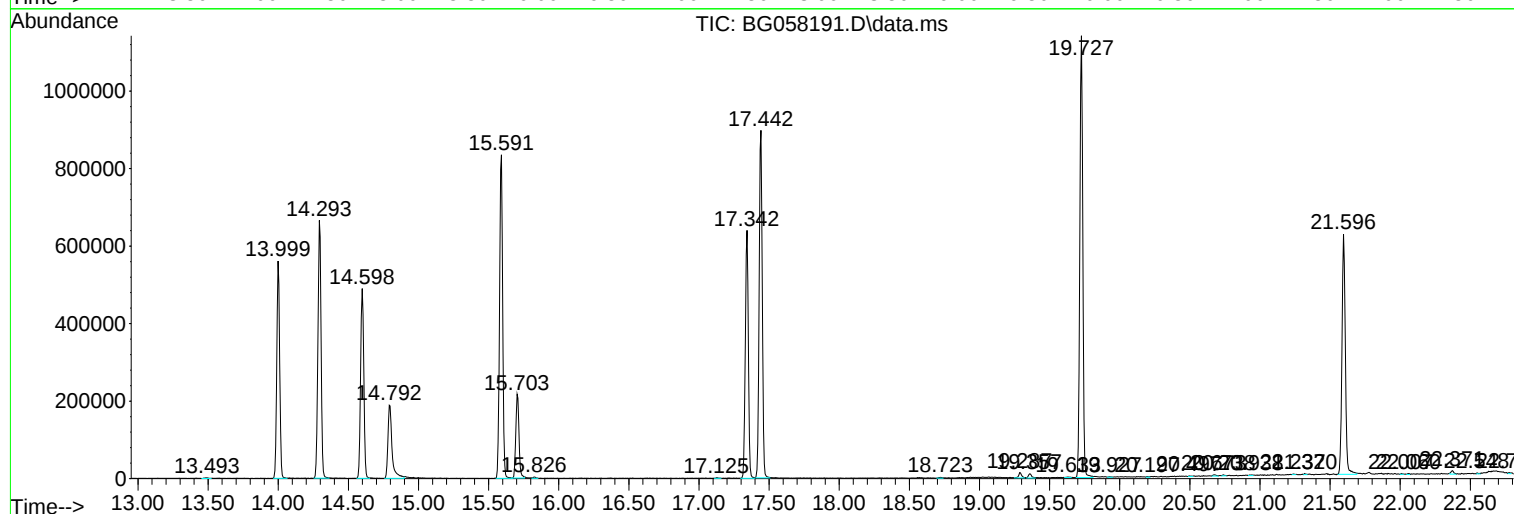
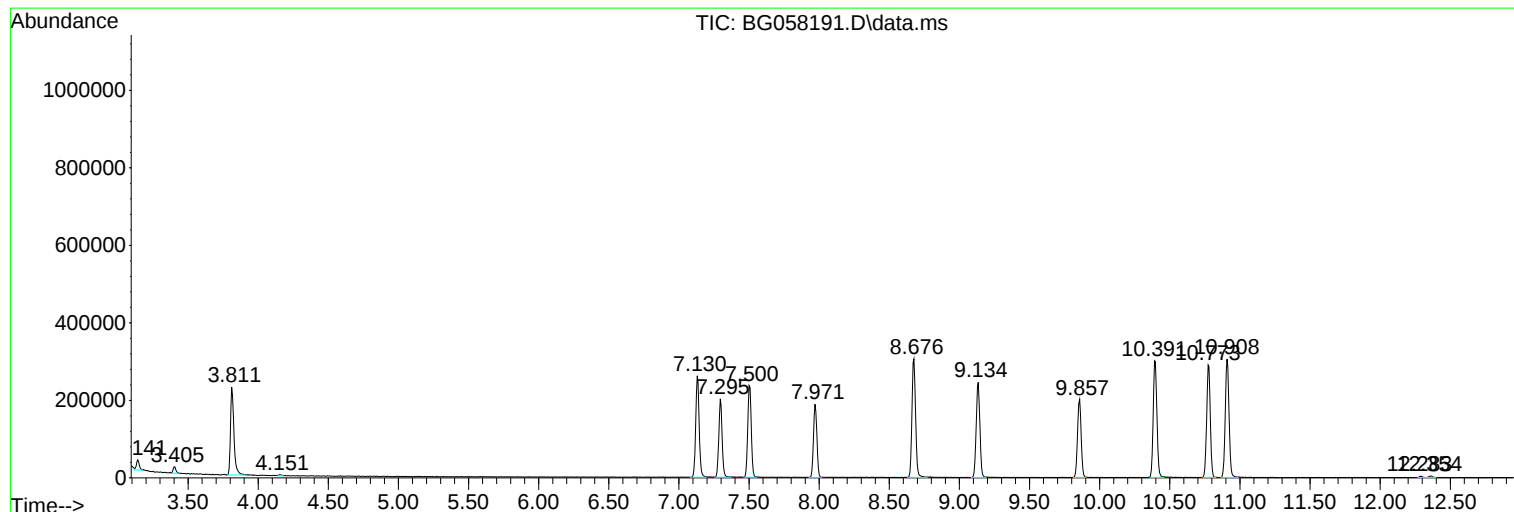
Sum of corrected areas: 18260073

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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



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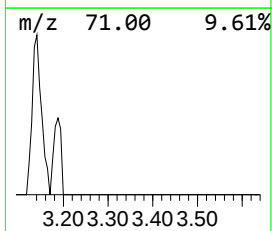
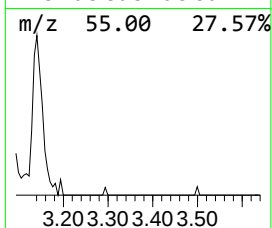
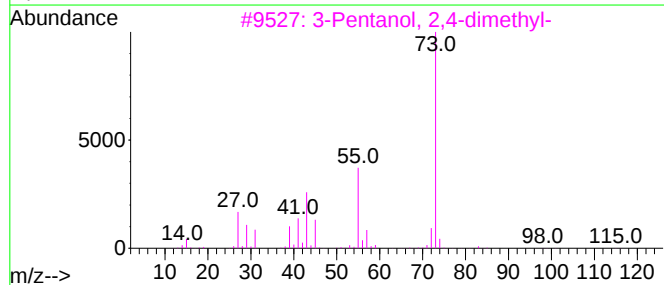
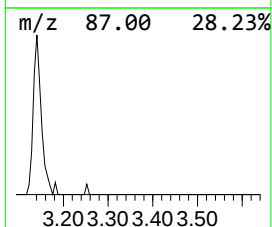
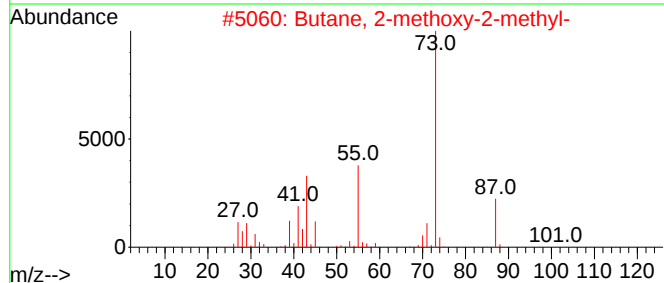
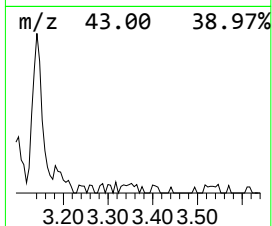
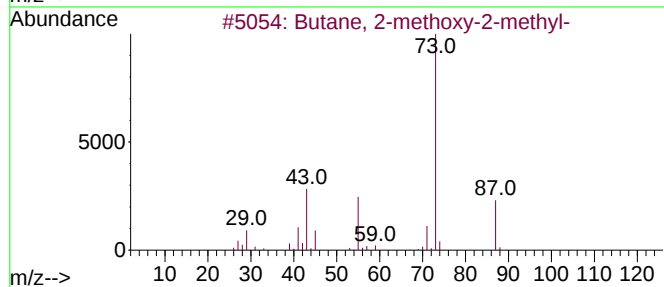
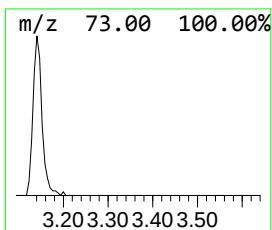
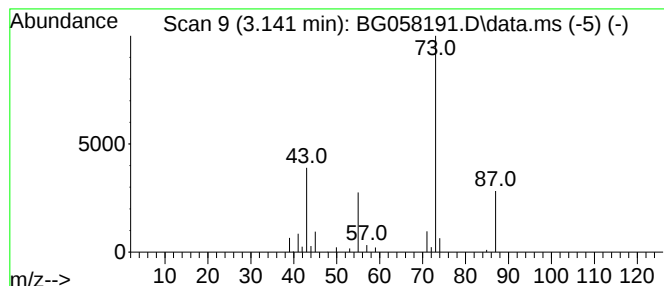
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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.
3.141	2.35 ng/ul	37127	1,4-Dichlorobenzene-d4	7.971

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	23
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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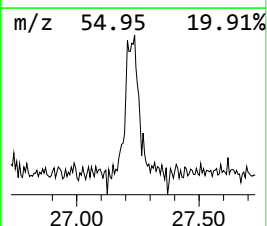
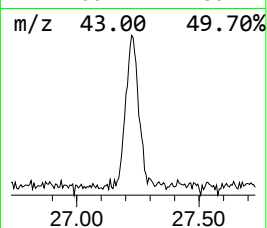
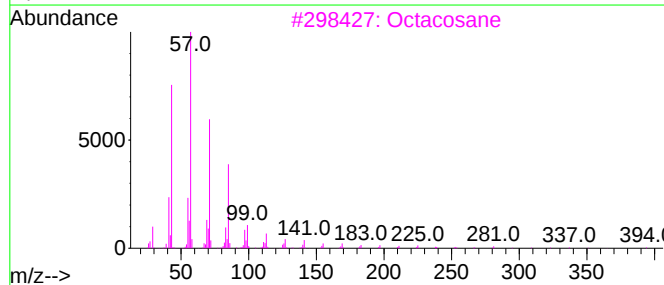
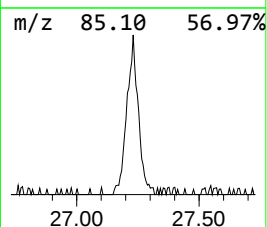
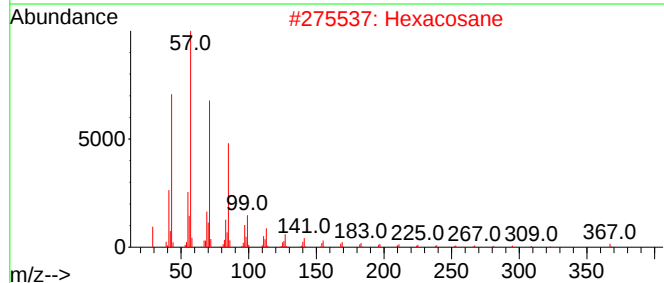
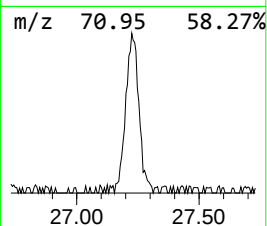
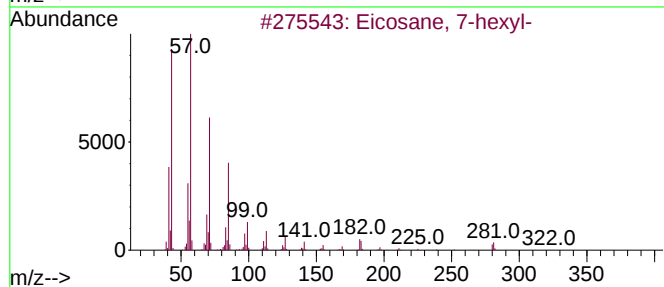
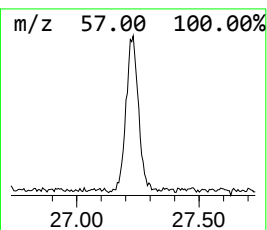
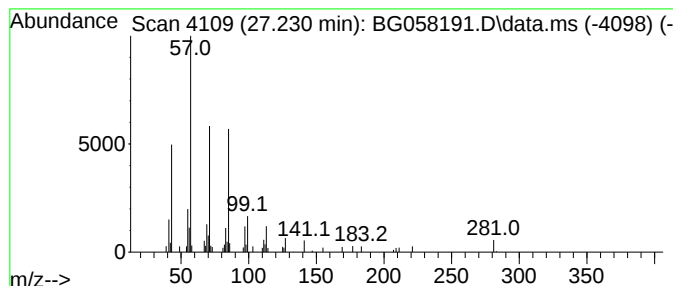
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.230	2.00 ng/ul	121800	Perylene-d12	24.786

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
2		Hexacosane	366	C26H54	000630-01-3	74
3		Octacosane	394	C28H58	000630-02-4	74
4		Hexacosane	366	C26H54	000630-01-3	72
5		Hentriacontane	437	C31H64	000630-04-6	72



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.141	2.4	ng/ul	37127	1	7.971	316421	20.0
(DEL) Alkane: S...	27.230	2.0	ng/ul	121800	6	24.786	1216390	20.0