

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051822\
 Data File : BM035139.D
 Acq On : 18 May 2022 12:07
 Operator : CG/JU
 Sample : N2766-19
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4G9

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_M\Methods\SFAM-EPA-BM051722.M
 Title : SVOA CALIBRATION

Signal : TIC: BM035139.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.369	45	48	57	rVB3	17843	33910	1.47%	0.124%
2	3.799	117	121	133	rBV	33175	79437	3.43%	0.291%
3	3.893	133	137	143	rVB5	11859	21530	0.93%	0.079%
4	4.022	154	159	166	rVB3	11447	21498	0.93%	0.079%
5	4.110	170	174	179	rVB	12267	21072	0.91%	0.077%
6	4.651	264	266	270	rBV5	3313	4444	0.19%	0.016%
7	5.022	324	329	335	rBV	32572	53224	2.30%	0.195%
8	5.610	427	429	433	rBV5	2895	3226	0.14%	0.012%
9	6.587	593	595	598	rVB3	3019	2918	0.13%	0.011%
10	7.069	670	677	690	rBV	334663	588248	25.43%	2.154%
11	7.240	699	706	719	rBV	272419	451554	19.52%	1.654%
12	7.440	732	740	752	rBV	378410	618888	26.75%	2.267%
13	7.545	754	758	764	rVB5	7012	12084	0.52%	0.044%
14	7.910	812	820	828	rBV	648507	1066403	46.09%	3.906%
15	7.975	828	831	839	rVB5	4903	9110	0.39%	0.033%
16	8.445	906	911	914	rBV5	1302	2732	0.12%	0.010%
17	8.610	931	939	948	rBV	369730	619022	26.76%	2.267%
18	8.728	954	959	966	rVB	23010	40518	1.75%	0.148%
19	9.063	1007	1016	1023	rBV	343440	576313	24.91%	2.111%
20	9.239	1042	1046	1052	rVB7	3536	4980	0.22%	0.018%
21	9.516	1088	1093	1096	rBV7	1860	2501	0.11%	0.009%
22	9.786	1132	1139	1150	rBV	277733	461314	19.94%	1.690%
23	9.939	1164	1165	1174	rBV8	2069	3320	0.14%	0.012%
24	10.151	1196	1201	1207	rVB5	2962	5829	0.25%	0.021%
25	10.328	1222	1231	1245	rBV	388182	660566	28.55%	2.419%
26	10.628	1278	1282	1288	rBV6	4202	5938	0.26%	0.022%
27	10.704	1288	1295	1306	rVB	843943	1409698	60.93%	5.163%
28	10.839	1309	1318	1331	rBV	342388	621097	26.85%	2.275%
29	11.251	1385	1388	1395	rVB6	2161	3872	0.17%	0.014%
30	11.504	1427	1431	1434	rBV4	2275	3288	0.14%	0.012%
31	11.751	1467	1473	1476	rBV7	2540	4086	0.18%	0.015%
32	12.051	1520	1524	1534	rVB6	5902	10945	0.47%	0.040%
33	12.145	1534	1540	1546	rVB4	6846	12069	0.52%	0.044%
34	12.210	1546	1551	1554	rBV6	2996	5421	0.23%	0.020%
35	12.298	1559	1566	1570	rBV3	6810	11299	0.49%	0.041%
36	12.833	1652	1657	1661	rVB7	1601	3275	0.14%	0.012%

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Integrator: RTE

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051722.M
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37	12.910	1668	1670	1675	rVB5	2482	2500	0.11%	0.009%
38	13.098	1698	1702	1706	rVB4	4916	7667	0.33%	0.028%
39	13.163	1706	1713	1716	rVB7	3392	5617	0.24%	0.021%
40	13.380	1744	1750	1759	rBV2	17276	28272	1.22%	0.104%

41	13.516	1769	1773	1778	rVB5	2359	3002	0.13%	0.011%
42	13.874	1826	1834	1840	rBV8	6121	14035	0.61%	0.051%
43	13.951	1840	1847	1855	rVV	726722	995886	43.04%	3.647%
44	14.039	1859	1862	1866	rVV2	13797	18995	0.82%	0.070%
45	14.080	1866	1869	1877	rVB8	5449	10202	0.44%	0.037%

46	14.151	1880	1881	1885	rVB4	2632	2633	0.11%	0.010%
47	14.233	1885	1895	1903	rBV	808040	1173724	50.73%	4.299%
48	14.321	1907	1910	1913	rVV5	3456	4470	0.19%	0.016%
49	14.380	1917	1920	1926	rVB7	6271	10481	0.45%	0.038%
50	14.451	1927	1932	1938	rVV2	35322	46804	2.02%	0.171%

51	14.539	1938	1947	1959	rVV	1204297	1762455	76.18%	6.455%
52	14.645	1963	1965	1969	rVB5	3227	3522	0.15%	0.013%
53	14.739	1975	1981	1994	rBV	60075	140136	6.06%	0.513%
54	14.898	2005	2008	2013	rVB7	3354	4681	0.20%	0.017%
55	14.957	2014	2018	2023	rVV7	15694	20784	0.90%	0.076%

56	15.068	2031	2037	2043	rVB6	16497	28740	1.24%	0.105%
57	15.139	2043	2049	2052	rBV7	6519	11568	0.50%	0.042%
58	15.268	2068	2071	2072	rBV3	3653	2980	0.13%	0.011%
59	15.345	2079	2084	2088	rBV7	9917	16968	0.73%	0.062%
60	15.404	2089	2094	2098	rVV	63835	75387	3.26%	0.276%

61	15.533	2109	2116	2123	rBV	1070572	1515469	65.50%	5.550%
62	15.586	2123	2125	2128	rVB4	4844	3497	0.15%	0.013%
63	15.645	2129	2135	2142	rBV	92026	146148	6.32%	0.535%
64	15.774	2153	2157	2158	rBV2	16525	21329	0.92%	0.078%
65	15.810	2159	2163	2168	rVB	52408	78056	3.37%	0.286%

66	15.904	2175	2179	2184	rVB7	11547	19687	0.85%	0.072%
67	15.957	2184	2188	2194	rBV6	17425	36379	1.57%	0.133%
68	16.027	2195	2200	2205	rVB2	47891	71307	3.08%	0.261%
69	16.186	2225	2227	2229	rBV3	6230	6427	0.28%	0.024%
70	16.262	2236	2240	2242	rBV	130744	162913	7.04%	0.597%

71	16.286	2242	2244	2248	rVB	96639	126197	5.45%	0.462%
72	17.057	2371	2375	2379	rBV	121375	144200	6.23%	0.528%
73	17.109	2379	2384	2394	rVB	221684	328649	14.20%	1.204%
74	17.286	2408	2414	2423	rBV	1289689	1922190	83.08%	7.040%
75	17.380	2425	2430	2440	rVV	1119332	1562529	67.54%	5.723%

76	17.715	2484	2487	2492	rVB2	50642	70874	3.06%	0.260%
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

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Stop Thrs : 0

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Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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Title : SVOA CALIBRATION

77	17.798	2497	2501	2505	rVB	123794	155362	6.72%	0.569%
78	18.186	2563	2567	2574	rBV	216259	315447	13.63%	1.155%
79	18.492	2615	2619	2624	rBV	100583	137739	5.95%	0.504%
80	19.121	2723	2726	2731	rBV	87954	116268	5.03%	0.426%
81	19.462	2781	2784	2788	rBV2	143497	183406	7.93%	0.672%
82	19.674	2815	2820	2828	rBV	1381041	1888498	81.62%	6.917%
83	21.192	3075	3078	3087	rVB	329539	515987	22.30%	1.890%
84	21.468	3121	3125	3132	rVB	1612011	1957972	84.63%	7.171%
85	23.697	3499	3504	3511	rBV2	899427	1656863	71.61%	6.068%
86	23.850	3525	3530	3541	rVB2	1101047	2313640	100.00%	8.474%

Sum of corrected areas: 27304171

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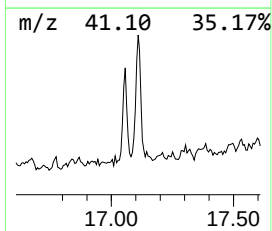
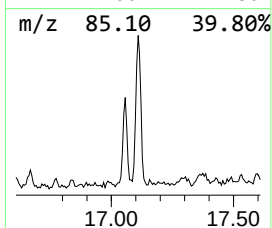
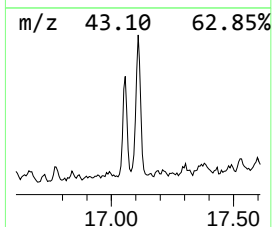
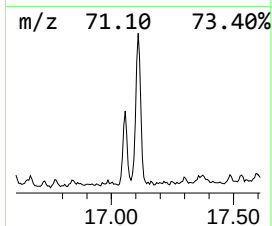
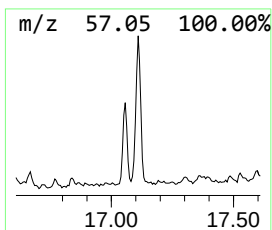
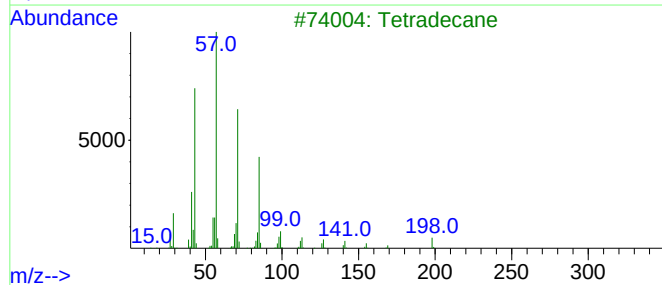
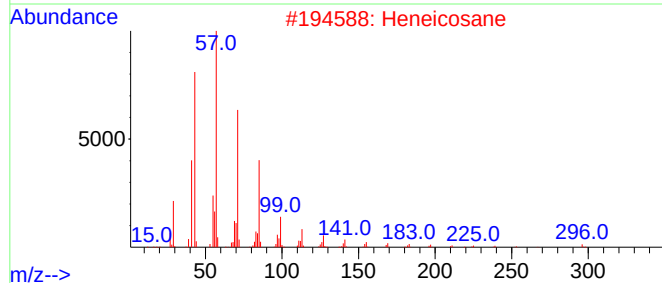
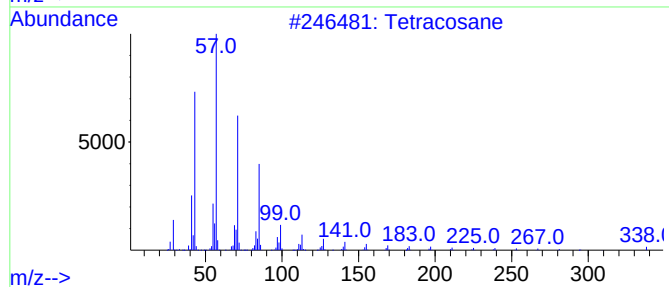
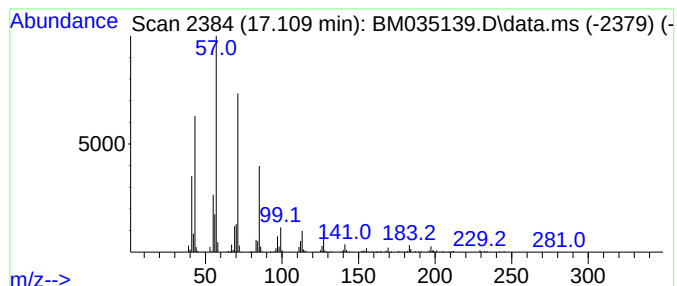
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.110	3.42 ng/ul	328649	Phenanthrene-d10	17.286

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Tetradecane	198	C14H30	000629-59-4	87
4		Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
5		Pentadecane	212	C15H32	000629-62-9	87



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Instrument :
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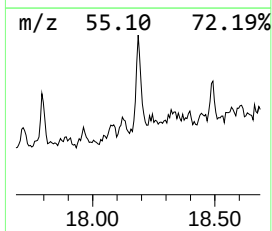
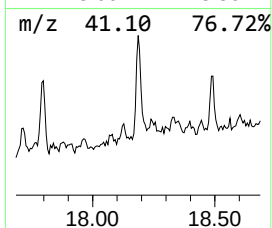
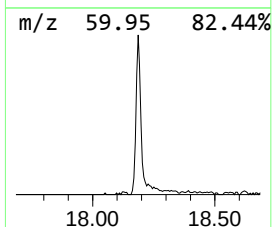
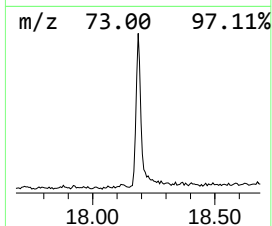
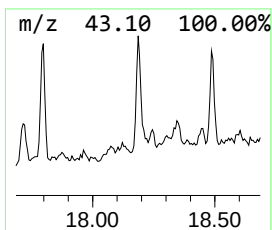
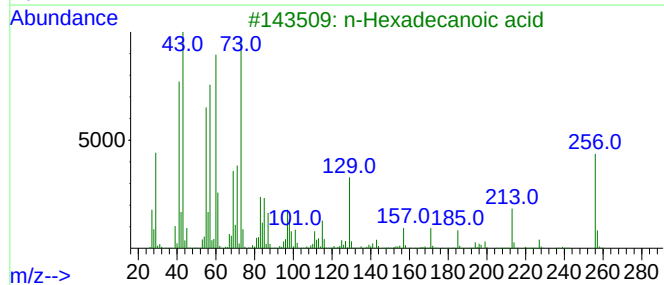
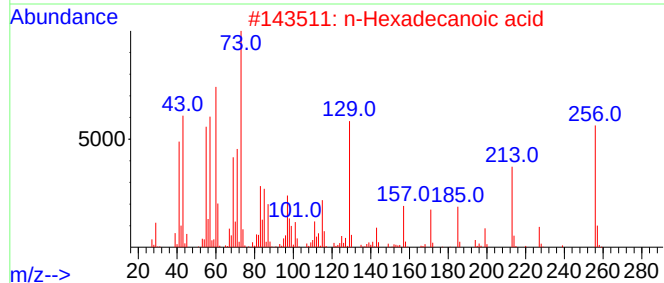
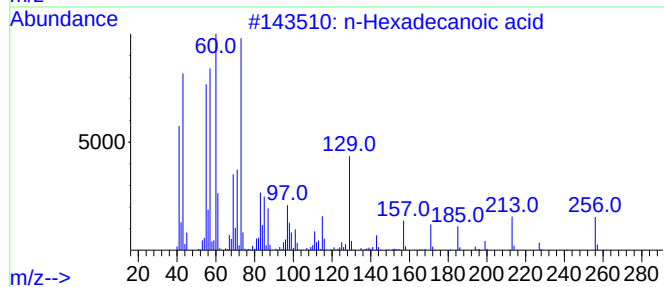
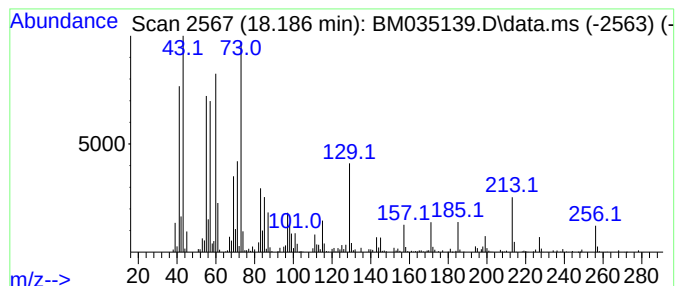
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	3.28 ng/ul	315447	Phenanthrene-d10	17.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	94



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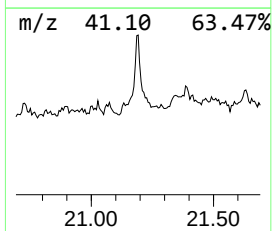
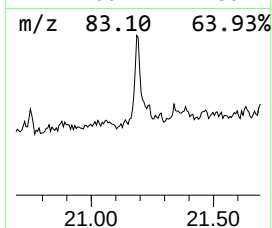
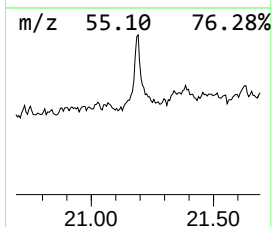
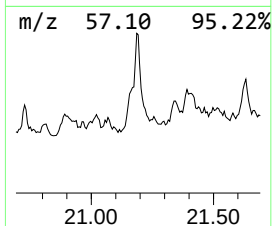
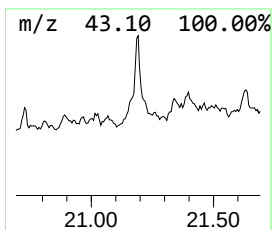
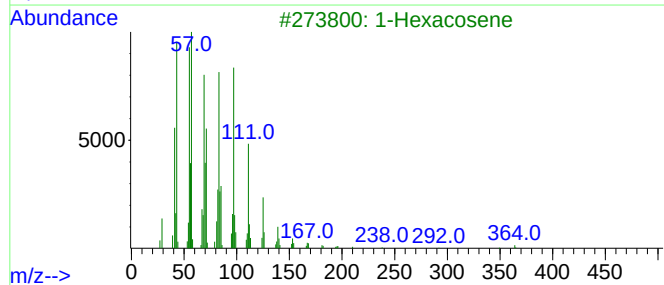
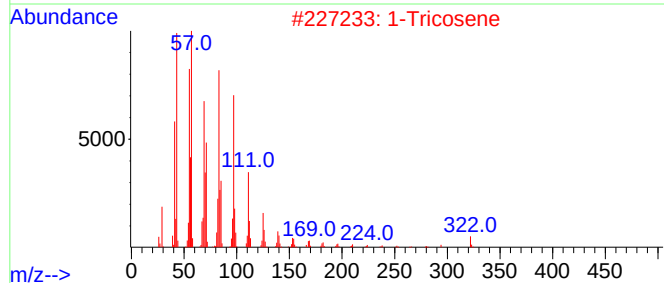
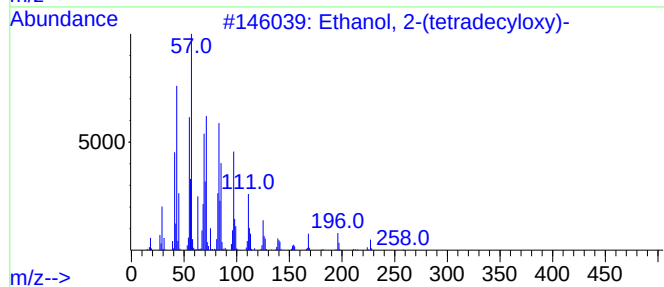
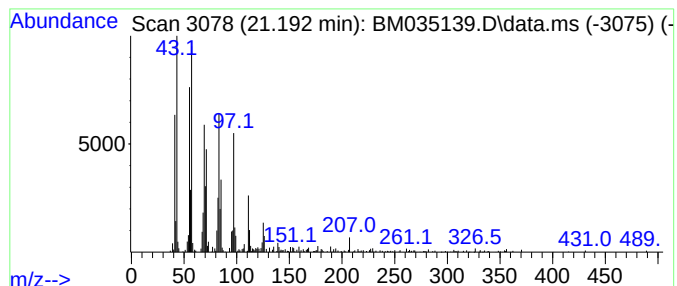
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Ethanol, 2-(tetradecyloxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	5.27 ng/ul	515987	Chrysene-d12	21.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	98
2			1-Tricosene	322	C23H46	018835-32-0	97
3			1-Hexacosene	364	C26H52	018835-33-1	94
4			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
5			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	17.110	3.4	ng/ul	328649	4	17.286	1922190	20.0
n-Hexadecanoic ...	18.186	3.3	ng/ul	315447	4	17.286	1922190	20.0
Ethanol, 2-(tet...	21.192	5.3	ng/ul	515987	5	21.468	1957970	20.0