

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022823\
 Data File : BG056756.D
 Acq On : 28 Feb 2023 15:40
 Operator : CG/JU
 Sample : 01648-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBZT4

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-BG022323.M
 Title : SVOA CALIBRATION

Signal : TIC: BG056756.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.732	201	203	205	rBV2	1272	1275	0.38%	0.035%
2	5.448	319	325	331	rVB2	15217	25428	7.58%	0.695%
3	6.876	566	568	570	rBV	768	649	0.19%	0.018%
4	7.540	674	681	691	rBV	32713	57893	17.25%	1.583%
5	7.722	706	712	718	rVB2	20713	36887	10.99%	1.009%
6	7.940	744	749	757	rVB2	28879	48309	14.40%	1.321%
7	8.421	824	831	840	rVB	54670	90132	26.86%	2.465%
8	8.956	918	922	924	rBV2	570	703	0.21%	0.019%
9	9.103	941	947	953	rVB2	35432	60553	18.05%	1.656%
10	9.244	966	971	980	rBV2	7249	14320	4.27%	0.392%
11	9.379	993	994	998	rVB	652	644	0.19%	0.018%
12	9.591	1023	1030	1038	rVB2	32926	54403	16.21%	1.488%
13	9.967	1092	1094	1098	rVB2	1205	1150	0.34%	0.031%
14	10.266	1141	1145	1148	rBV2	501	826	0.25%	0.023%
15	10.319	1148	1154	1162	rVB	26416	43621	13.00%	1.193%
16	10.466	1175	1179	1181	rBV2	829	1057	0.32%	0.029%
17	10.672	1211	1214	1215	rBV3	852	924	0.28%	0.025%
18	10.860	1239	1246	1253	rBV	40136	70572	21.03%	1.930%
19	11.012	1270	1272	1277	rBV	574	690	0.21%	0.019%
20	11.259	1305	1314	1322	rVB	81379	140798	41.96%	3.851%
21	11.377	1327	1334	1342	rVV3	18634	32668	9.74%	0.893%
22	12.017	1440	1443	1448	rBV2	1263	1556	0.46%	0.043%
23	13.333	1665	1667	1670	rBV2	552	644	0.19%	0.018%
24	13.698	1728	1729	1733	rBV	573	753	0.22%	0.021%
25	13.827	1748	1751	1756	rBV3	1562	1898	0.57%	0.052%
26	13.897	1758	1763	1766	rBV2	2213	3119	0.93%	0.085%
27	13.921	1766	1767	1768	rBV2	1102	694	0.21%	0.019%
28	14.032	1781	1786	1789	rBV2	362	764	0.23%	0.021%
29	14.121	1798	1801	1806	rVV	440	651	0.19%	0.018%
30	14.408	1843	1850	1857	rBV	85666	126472	37.69%	3.459%
31	14.473	1857	1861	1866	rVB2	679	889	0.26%	0.024%
32	14.567	1874	1877	1880	rBV2	1236	1567	0.47%	0.043%
33	14.720	1897	1903	1910	rVB2	91269	144323	43.01%	3.947%
34	14.878	1927	1930	1932	rVB2	1900	1660	0.49%	0.045%
35	15.020	1947	1954	1962	rVB	144256	228004	67.95%	6.236%
36	15.084	1962	1965	1967	rBV	647	669	0.20%	0.018%

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37	15.172	1974	1980	1988	rVB2	33488	50897	15.17%	1.392%
38	15.824	2087	2091	2092	rVB	639	716	0.21%	0.020%
39	16.007	2115	2122	2130	rVB	125441	192846	57.47%	5.275%
40	16.101	2132	2138	2147	rVB	39563	60100	17.91%	1.644%
41	16.224	2154	2159	2161	rBV	556	806	0.24%	0.022%
42	16.247	2161	2163	2165	rVV	709	672	0.20%	0.018%
43	16.353	2175	2181	2189	rVB	40544	57501	17.14%	1.573%
44	16.859	2265	2267	2272	rBV2	1424	2095	0.62%	0.057%
45	16.917	2272	2277	2282	rVB2	6857	9203	2.74%	0.252%
46	17.023	2291	2295	2300	rVB2	1641	2534	0.76%	0.069%
47	17.199	2323	2325	2328	rVB	662	667	0.20%	0.018%
48	17.470	2367	2371	2373	rBV	590	641	0.19%	0.018%
49	17.546	2379	2384	2389	rVB3	1447	2572	0.77%	0.070%
50	17.611	2391	2395	2396	rBV	683	648	0.19%	0.018%
51	17.757	2413	2420	2425	rBV	202993	303647	90.49%	8.305%
52	17.851	2431	2436	2442	rVB	148354	214822	64.02%	5.876%
53	18.339	2514	2519	2520	rBV	685	725	0.22%	0.020%
54	18.468	2537	2541	2543	rBV2	620	797	0.24%	0.022%
55	18.498	2543	2546	2548	rBV2	1137	1363	0.41%	0.037%
56	18.592	2558	2562	2572	rBV4	21827	36532	10.89%	0.999%
57	18.703	2579	2581	2582	rVB2	1672	738	0.22%	0.020%
58	18.721	2582	2584	2586	rBV3	1466	1216	0.36%	0.033%
59	18.774	2589	2593	2596	rBV2	899	1498	0.45%	0.041%
60	18.803	2596	2598	2600	rBV2	1018	755	0.23%	0.021%
61	18.850	2604	2606	2609	rVB4	1565	1754	0.52%	0.048%
62	18.880	2609	2611	2614	rBV3	1128	1324	0.39%	0.036%
63	19.015	2630	2634	2639	rVB2	5789	6669	1.99%	0.182%
64	19.121	2650	2652	2653	rBV	906	805	0.24%	0.022%
65	19.132	2653	2654	2657	rVV	1128	1006	0.30%	0.028%
66	19.179	2659	2662	2667	rVV2	2904	3505	1.04%	0.096%
67	19.226	2669	2670	2672	rBV2	1287	870	0.26%	0.024%
68	19.344	2685	2690	2693	rVB2	1655	2143	0.64%	0.059%
69	19.403	2695	2700	2703	rBV2	3115	4678	1.39%	0.128%
70	19.502	2713	2717	2720	rBV2	1663	2077	0.62%	0.057%
71	19.538	2721	2723	2724	rVB	1085	620	0.18%	0.017%
72	19.608	2731	2735	2738	rBV3	3121	5157	1.54%	0.141%
73	19.655	2738	2743	2744	rBV4	2911	4522	1.35%	0.124%
74	19.679	2746	2747	2752	rVB3	4554	3997	1.19%	0.109%
75	19.849	2772	2776	2781	rVB5	4742	6870	2.05%	0.188%
76	19.890	2781	2783	2786	rBV3	954	1092	0.33%	0.030%

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77	19.943	2790	2792	2794	rBV2	1241	1291	0.38%	0.035%
78	19.990	2799	2800	2801	rBV	2452	1004	0.30%	0.027%
79	20.008	2801	2803	2804	rBV2	3371	2470	0.74%	0.068%
80	20.114	2815	2821	2826	rVB	190527	272016	81.06%	7.440%
81	20.172	2830	2831	2835	rBV3	2009	2513	0.75%	0.069%
82	20.454	2877	2879	2884	rVB4	4795	4891	1.46%	0.134%
83	20.537	2889	2893	2896	rBV	22905	26729	7.97%	0.731%
84	20.836	2942	2944	2945	rBV3	2377	1337	0.40%	0.037%
85	21.065	2979	2983	2986	rVB	20161	27376	8.16%	0.749%
86	21.212	3006	3008	3009	rBV2	1844	1463	0.44%	0.040%
87	21.541	3062	3064	3069	rVB4	5633	7308	2.18%	0.200%
88	21.641	3074	3081	3088	rBV2	45070	84429	25.16%	2.309%
89	22.064	3146	3153	3160	rBV	189875	323205	96.32%	8.840%
90	22.135	3164	3165	3170	rBV4	3016	4104	1.22%	0.112%
91	22.493	3220	3226	3231	rBV3	12548	22326	6.65%	0.611%
92	22.740	3266	3268	3269	rBV2	3080	2174	0.65%	0.059%
93	22.910	3294	3297	3302	rVB4	12730	21981	6.55%	0.601%
94	23.304	3361	3364	3366	rBV3	3039	2972	0.89%	0.081%
95	24.538	3568	3574	3581	rVB4	11144	23852	7.11%	0.652%
96	25.343	3702	3711	3723	rVB2	82878	238105	70.96%	6.512%
97	25.584	3741	3752	3766	rBV2	111487	335553	100.00%	9.178%
98	26.723	3944	3946	3948	rBV3	2078	1734	0.52%	0.047%
99	28.598	4263	4265	4268	rBV3	2272	2415	0.72%	0.066%
100	32.429	4905	4917	4919	rBV10	20137	56698	16.90%	1.551%

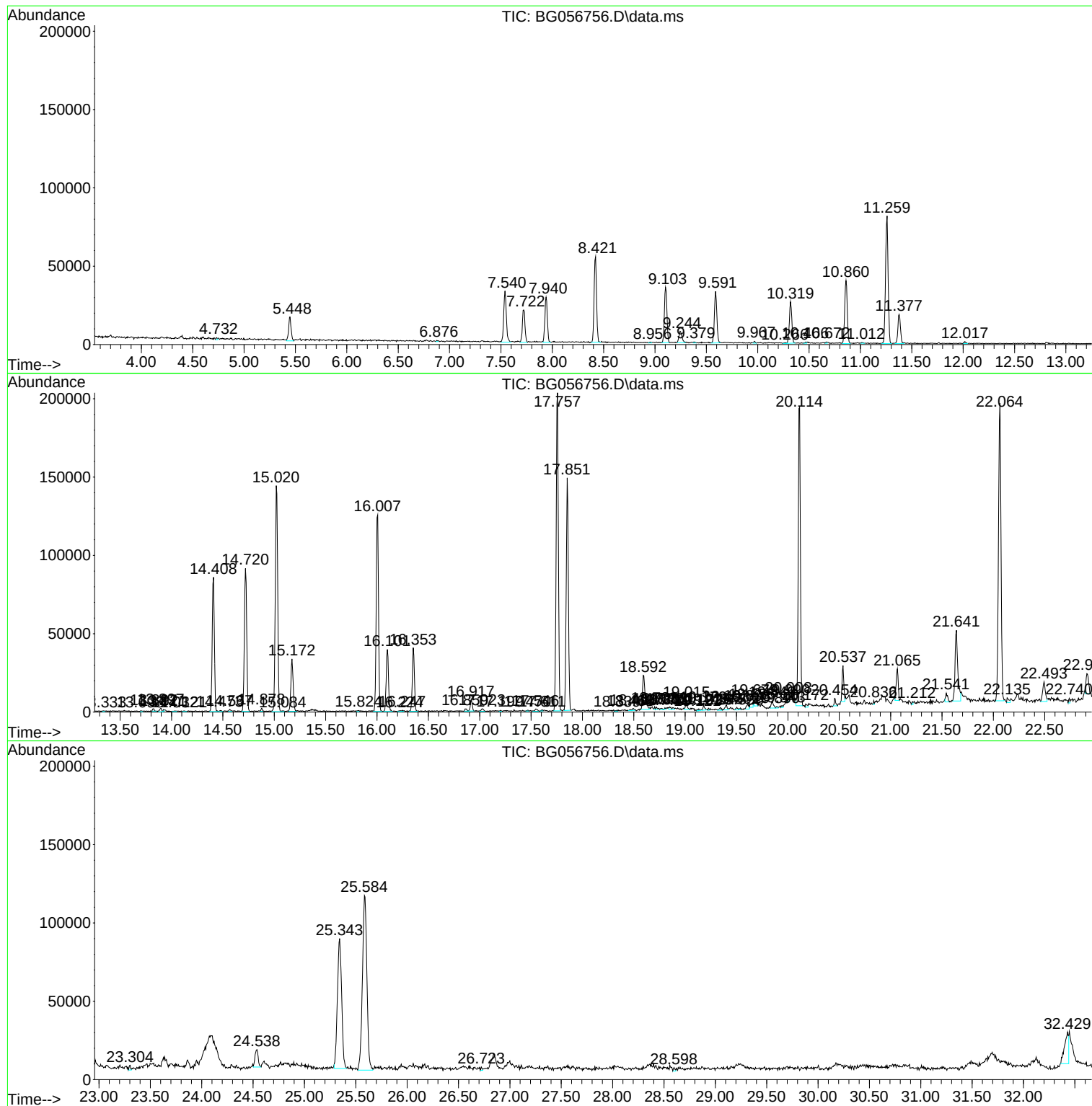
Sum of corrected areas: 3656191

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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



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Acq On : 28 Feb 2023 15:40
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Sample : 01648-06
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ALS Vial : 9 Sample Multiplier: 1

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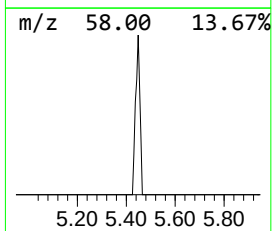
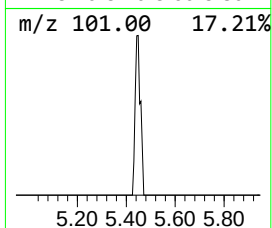
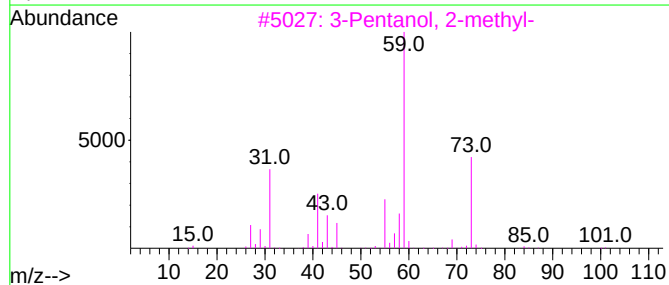
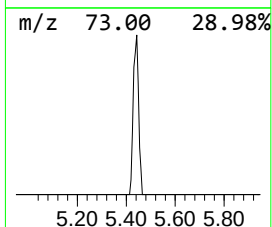
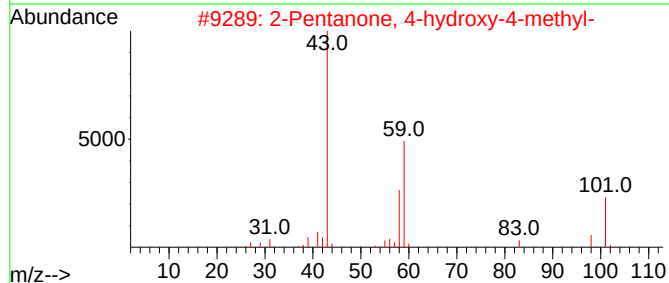
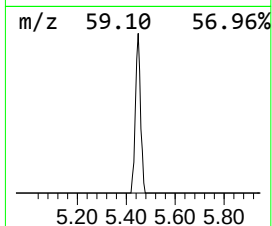
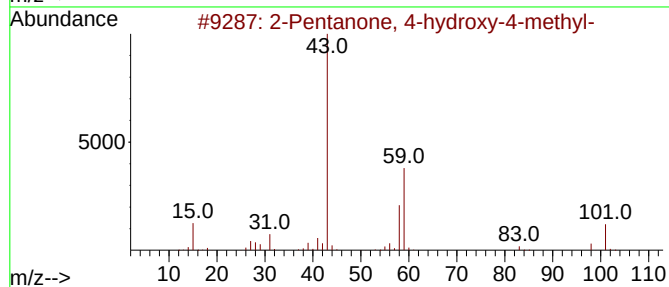
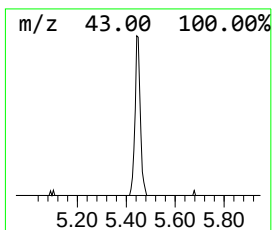
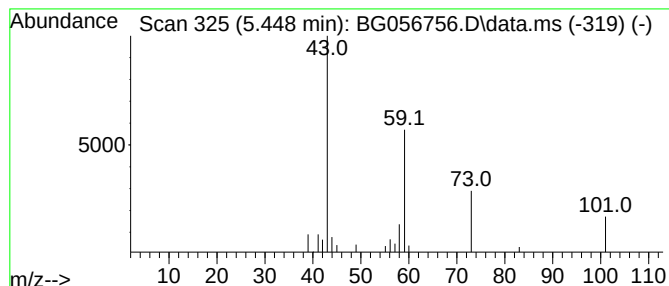
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.448	5.64 ng/ul	25428	1,4-Dichlorobenzene-d4	8.421

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42		
3	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	40		
4	Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	39		
5	Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	36		



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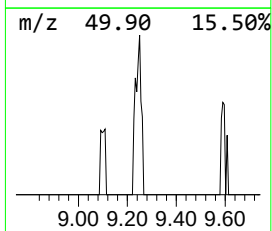
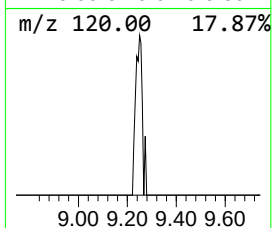
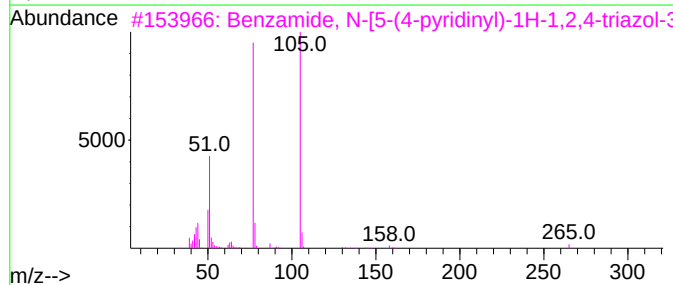
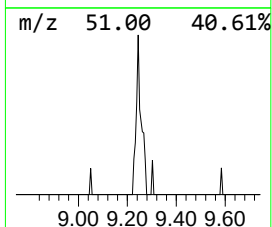
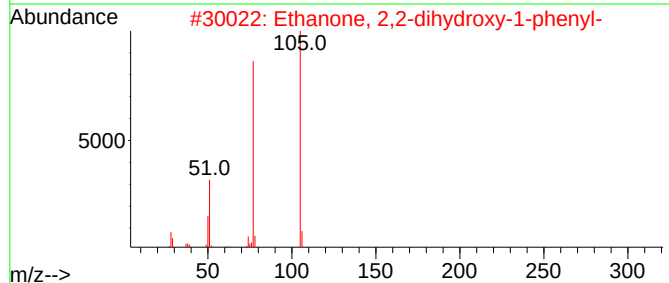
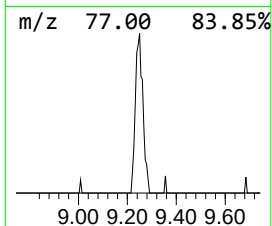
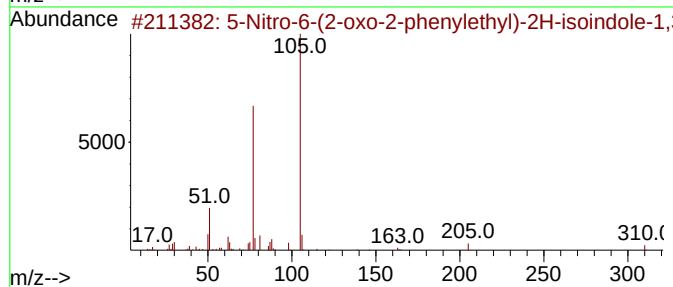
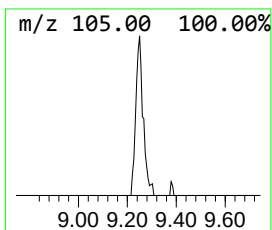
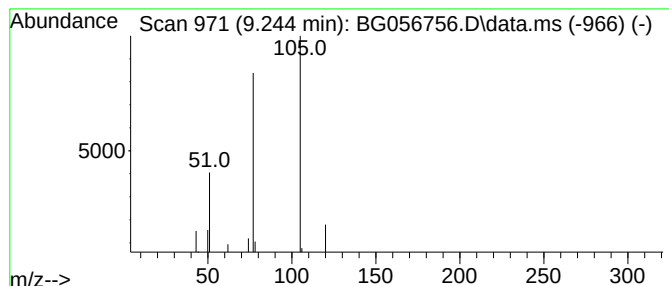
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 5-Nitro-6-(2-oxo-2-phenylet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.244	3.18 ng/ul	14320	1,4-Dichlorobenzene-d4	8.421

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Nitro-6-(2-oxo-2-phenylethyl)-...	310	C16H10N2O5	1000489-20-6	74
2			Ethanone, 2,2-dihydroxy-1-phenyl-	152	C8H8O3	001075-06-5	59
3			Benzamide, N-[5-(4-pyridinyl)-1H...	265	C14H11N5O	1000319-96-5	59
4			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	59
5			2-fluoro-1-phenylethanone	138	C8H7FO	1000456-25-8	59



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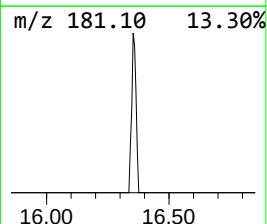
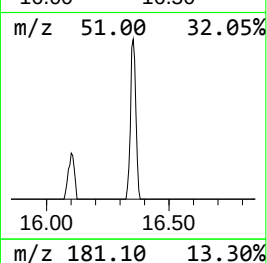
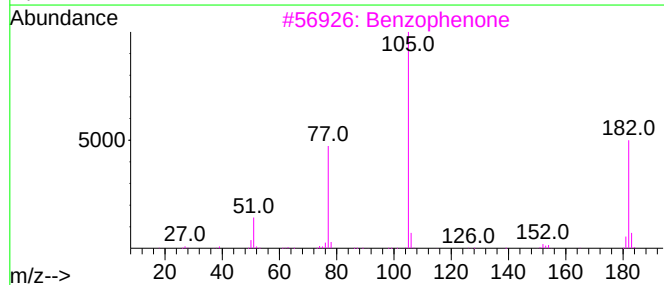
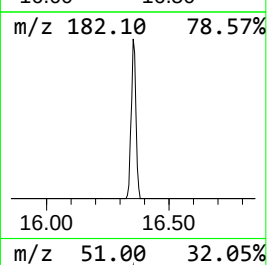
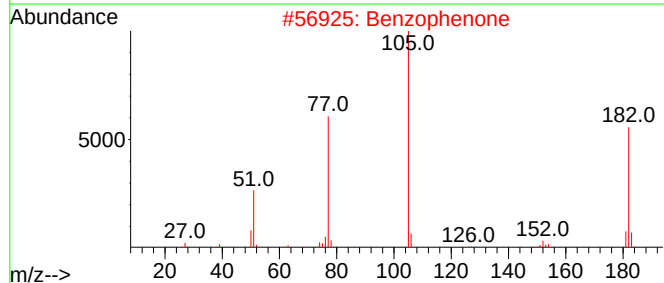
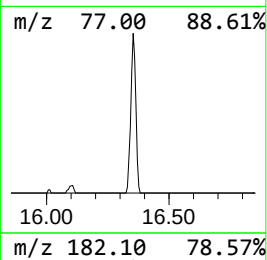
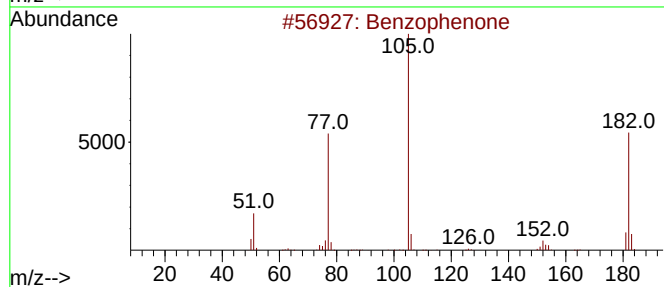
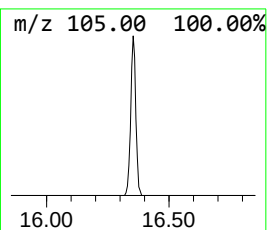
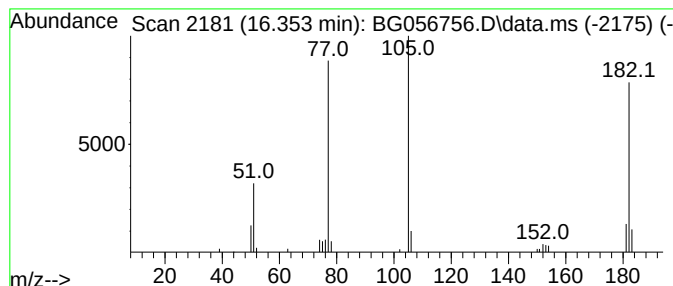
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.353	5.04 ng/ul	57501	Acenaphthene-d10	15.020

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	90
4			Benzophenone	182	C13H10O	000119-61-9	81
5			Benzophenone	182	C13H10O	000119-61-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022823\
Data File : BG056756.D
Acq On : 28 Feb 2023 15:40
Operator : CG/JU
Sample : 01648-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZT4

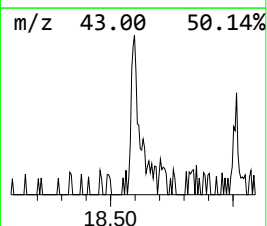
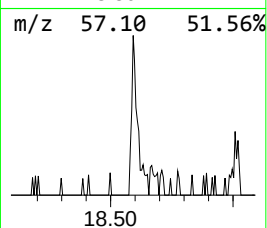
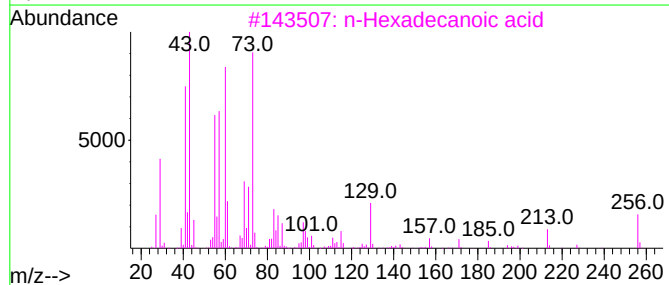
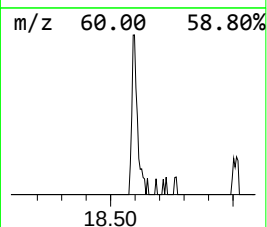
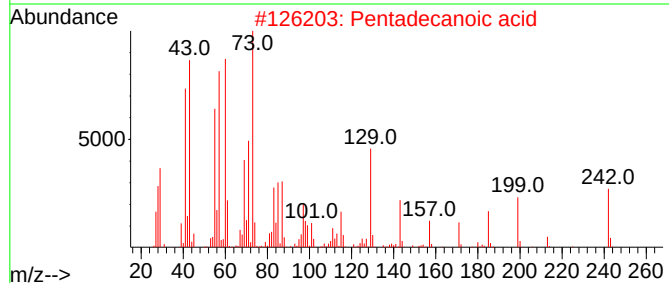
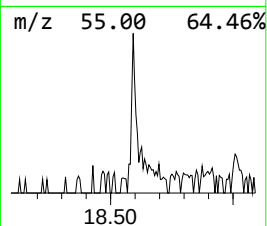
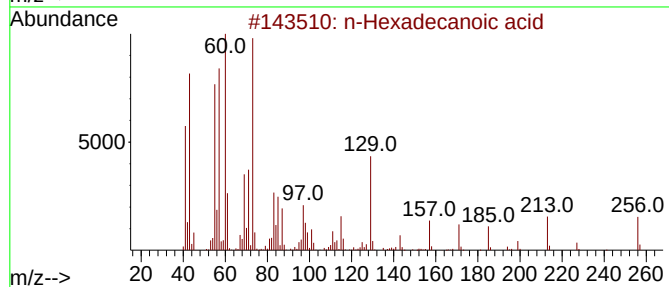
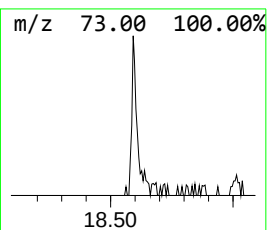
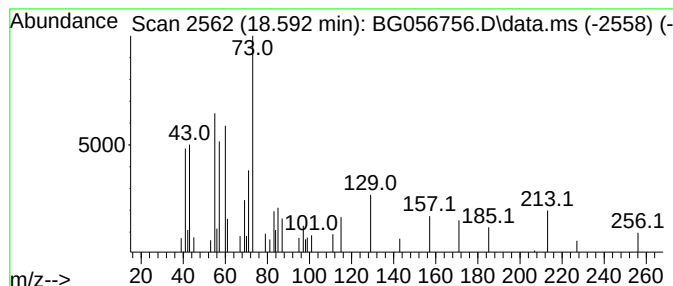
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.592	2.41 ng/ul	36532	Phenanthrene-d10	17.758

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	68
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53
4			Dodecanoic acid	200	C12H24O2	000143-07-7	46
5			Tridecanoic acid	214	C13H26O2	000638-53-9	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022823\
Data File : BG056756.D
Acq On : 28 Feb 2023 15:40
Operator : CG/JU
Sample : 01648-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZT4

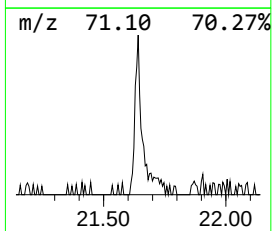
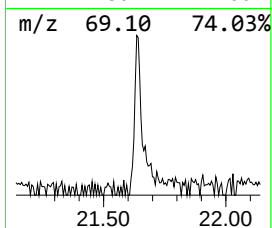
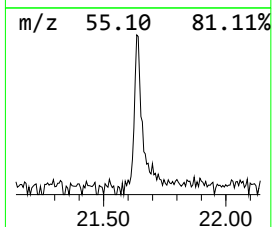
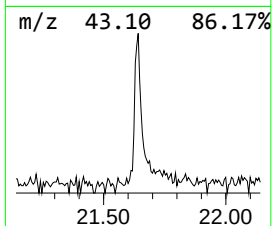
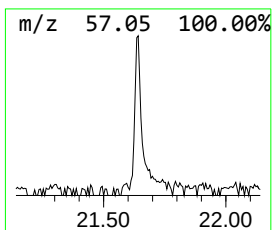
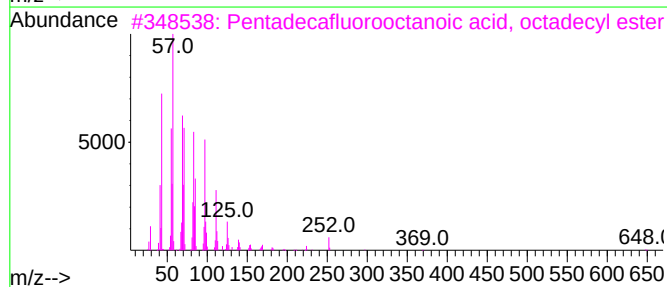
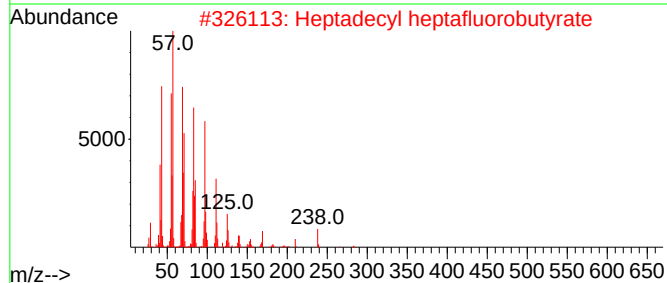
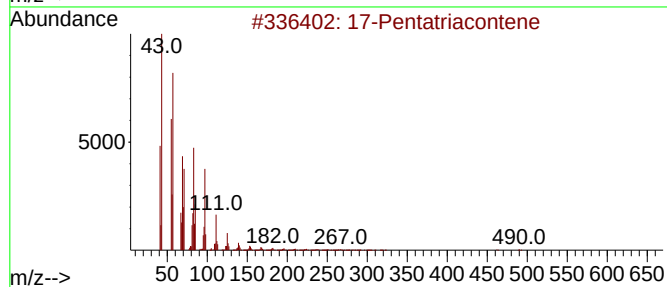
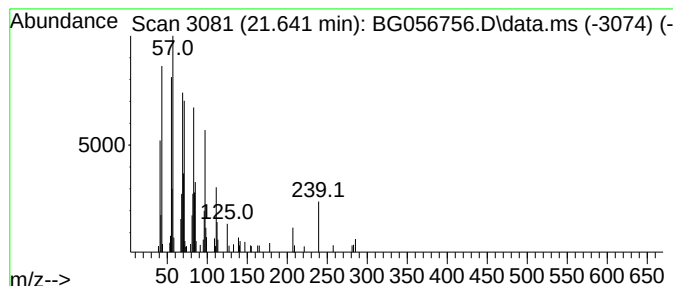
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.641	5.22 ng/ul	84429	Chrysene-d12	22.064

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			17-Pentatriacontene	491	C35H70	006971-40-0	83
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	83
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	81
4			1-Hexadecanol	242	C16H34O	036653-82-4	76
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022823\
Data File : BG056756.D
Acq On : 28 Feb 2023 15:40
Operator : CG/JU
Sample : 01648-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZT4

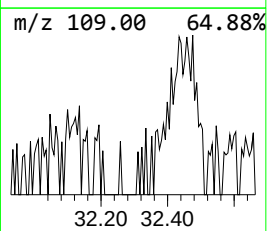
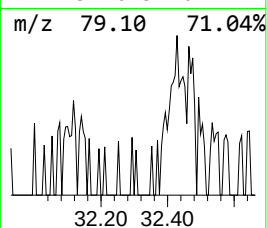
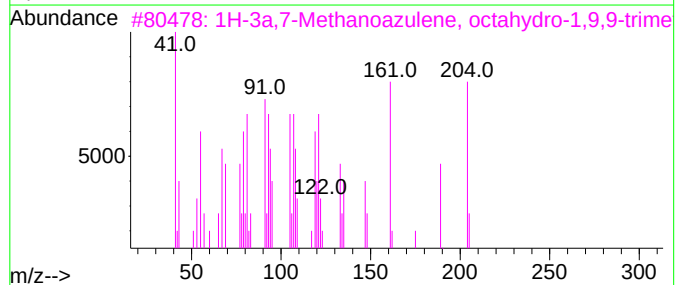
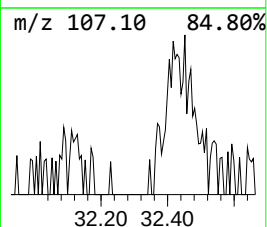
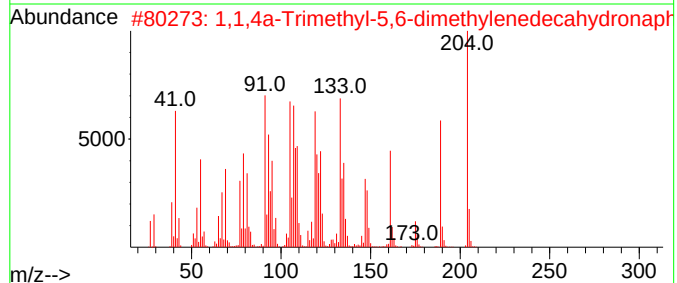
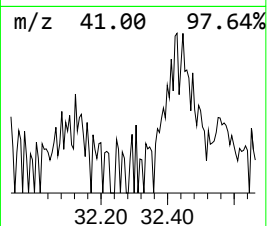
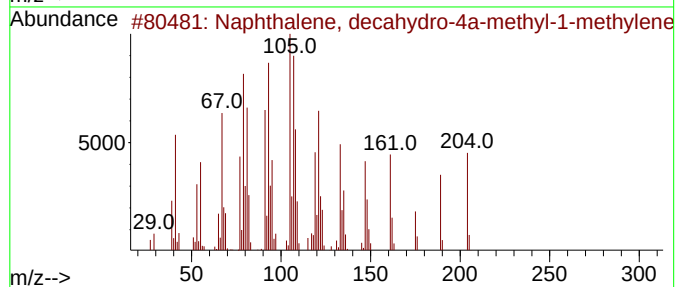
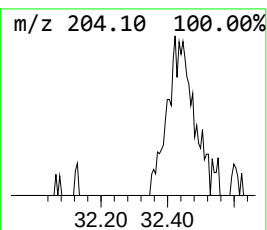
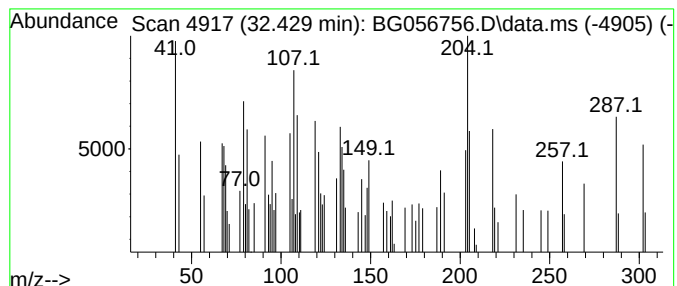
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Naphthalene, decahydro-4a-m... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.429	3.38 ng/ul	56698	Perylene-d12	25.584

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	52
2			1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	42
3			1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000508-55-4	42
4			Aromandendrene	204	C15H24	000489-39-4	42
5			Alloaromadendrene	204	C15H24	025246-27-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022823\
Data File : BG056756.D
Acq On : 28 Feb 2023 15:40
Operator : CG/JU
Sample : 01648-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZT4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
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
2-Pentanone, 4-...	5.448	5.6	ng/ul	25428	1	8.421	90132	20.0
5-Nitro-6-(2-ox...	9.244	3.2	ng/ul	14320	1	8.421	90132	20.0
Benzophenone	16.353	5.0	ng/ul	57501	3	15.020	228004	20.0
n-Hexadecanoic ...	18.592	2.4	ng/ul	36532	4	17.758	303647	20.0
(DEL) Alkane: S...	21.641	5.2	ng/ul	84429	5	22.064	323205	20.0
Naphthalene, de...	32.429	3.4	ng/ul	56698	6	25.584	335553	20.0