

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072821\
 Data File : BG049529.D
 Acq On : 28 Jul 2021 12:03
 Operator : CG/JU
 Sample : M3106-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGD20

Integration Parameters: LSCINT.P

Integrator: RTE

Soothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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-BG072421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049529.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.081	3	7	11	rBV2	71029	134167	39.04%	4.052%
2	3.163	17	21	26	rVB	112189	158948	46.25%	4.801%
3	3.874	137	142	152	rBV2	14545	28887	8.40%	0.872%
4	3.968	152	158	165	rVB	34208	57384	16.70%	1.733%
5	4.326	217	219	224	rVB3	1013	1043	0.30%	0.032%
6	4.749	287	291	299	rVB4	7721	13657	3.97%	0.412%
7	5.213	366	370	375	rBV4	7448	14274	4.15%	0.431%
8	6.018	506	507	508	rBV	1791	993	0.29%	0.030%
9	6.764	631	634	635	rVB	1109	971	0.28%	0.029%
10	6.776	635	636	639	rBV2	1273	1240	0.36%	0.037%
11	7.152	698	700	702	rBV	1536	1073	0.31%	0.032%
12	7.205	702	709	718	rVB2	33990	63285	18.41%	1.911%
13	7.369	732	737	745	rVB	21719	39345	11.45%	1.188%
14	7.575	767	772	782	rVB2	31750	59730	17.38%	1.804%
15	7.716	794	796	799	rVB2	1067	950	0.28%	0.029%
16	7.745	799	801	805	rBV	618	1126	0.33%	0.034%
17	8.051	845	853	862	rVB	89339	154301	44.90%	4.660%
18	8.115	862	864	867	rBV	808	1134	0.33%	0.034%
19	8.180	873	875	877	rBV	1189	1107	0.32%	0.033%
20	8.286	888	893	897	rBB2	1730	3482	1.01%	0.105%
21	8.327	897	900	902	rBV	1193	1266	0.37%	0.038%
22	8.755	968	973	983	rVB2	29232	54416	15.83%	1.643%
23	8.914	997	1000	1003	rBV2	817	1070	0.31%	0.032%
24	9.220	1045	1052	1059	rBV	35509	62835	18.28%	1.898%
25	9.372	1074	1078	1080	rBV	882	1076	0.31%	0.032%
26	9.478	1093	1096	1099	rBV	936	1536	0.45%	0.046%
27	9.619	1118	1120	1125	rVB3	1311	1569	0.46%	0.047%
28	9.948	1169	1176	1183	rBV3	31169	54000	15.71%	1.631%
29	10.494	1262	1269	1275	rBV3	41915	75852	22.07%	2.291%
30	10.641	1288	1294	1299	rBV3	4389	8093	2.35%	0.244%
31	10.694	1301	1303	1306	rVB	1379	1078	0.31%	0.033%
32	10.870	1326	1333	1340	rBV	115154	211243	61.46%	6.380%
33	11.005	1348	1356	1362	rBV3	13726	28096	8.17%	0.849%
34	11.293	1401	1405	1408	rBV	1382	1229	0.36%	0.037%
35	11.687	1470	1472	1476	rVB	841	994	0.29%	0.030%
36	12.086	1537	1540	1544	rBV	764	1130	0.33%	0.034%

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Integrator: RTE
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37	12.668	1638	1639	1645	rVB	829	1021	0.30%	0.031%
38	12.709	1645	1646	1649	rBV	1177	953	0.28%	0.029%
39	12.891	1674	1677	1680	rBV	1009	1427	0.42%	0.043%
40	13.508	1778	1782	1783	rBV	1175	1349	0.39%	0.041%
41	14.095	1876	1882	1892	rBV	82946	128304	37.33%	3.875%
42	14.195	1897	1899	1902	rVB	1417	1030	0.30%	0.031%
43	14.395	1927	1933	1939	rBV	89166	140191	40.79%	4.234%
44	14.512	1951	1953	1955	rBV	757	928	0.27%	0.028%
45	14.595	1963	1967	1969	rBV	926	1406	0.41%	0.042%
46	14.700	1979	1985	1992	rVB2	196157	293575	85.42%	8.867%
47	14.759	1992	1995	1996	rBV	2285	2219	0.65%	0.067%
48	14.900	2014	2019	2028	rBV3	23977	49334	14.35%	1.490%
49	15.047	2042	2044	2048	rVB	2394	1819	0.53%	0.055%
50	15.194	2067	2069	2072	rVB	1583	1444	0.42%	0.044%
51	15.235	2072	2076	2078	rBV	783	1044	0.30%	0.032%
52	15.270	2080	2082	2085	rVB	1515	1224	0.36%	0.037%
53	15.488	2117	2119	2122	rVB	1367	1246	0.36%	0.038%
54	15.693	2147	2154	2160	rBV	119813	184067	53.56%	5.559%
55	15.746	2160	2163	2168	rVB2	4077	6566	1.91%	0.198%
56	15.811	2169	2174	2179	rVV2	26869	40239	11.71%	1.215%
57	15.875	2182	2185	2188	rBV2	750	1101	0.32%	0.033%
58	16.051	2214	2215	2219	rVB2	1348	969	0.28%	0.029%
59	16.110	2223	2225	2229	rVB	1214	1440	0.42%	0.043%
60	16.157	2229	2233	2234	rBV	804	1082	0.31%	0.033%
61	16.187	2237	2238	2244	rVB	1950	2168	0.63%	0.065%
62	16.392	2272	2273	2275	rBV	1157	997	0.29%	0.030%
63	16.645	2312	2316	2319	rBV2	1081	1405	0.41%	0.042%
64	16.774	2337	2338	2341	rVB2	1307	1075	0.31%	0.032%
65	16.803	2341	2343	2345	rBV	1300	1205	0.35%	0.036%
66	16.903	2358	2360	2362	rVB	1346	1069	0.31%	0.032%
67	16.939	2364	2366	2371	rVB	1530	1715	0.50%	0.052%
68	16.985	2371	2374	2377	rBV	1034	1600	0.47%	0.048%
69	17.191	2407	2409	2411	rBV	1580	1870	0.54%	0.056%
70	17.238	2414	2417	2419	rBV	2113	2364	0.69%	0.071%
71	17.262	2419	2421	2427	rVB2	3823	5501	1.60%	0.166%
72	17.309	2427	2429	2430	rBV2	1808	1370	0.40%	0.041%
73	17.350	2433	2436	2438	rVB	1360	1245	0.36%	0.038%
74	17.403	2438	2445	2446	rBV	1607	2195	0.64%	0.066%
75	17.450	2447	2453	2457	rBV	224555	343689	100.00%	10.380%
76	17.491	2457	2460	2465	rVB	79974	101675	29.58%	3.071%

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77	17.549	2465	2470	2474	rBV	127043	185802	54.06%	5.612%
78	17.767	2503	2507	2508	rBV	996	1013	0.29%	0.031%
79	17.855	2519	2522	2527	rVB3	3048	4812	1.40%	0.145%
80	17.937	2534	2536	2537	rBV3	1456	961	0.28%	0.029%
81	18.031	2550	2552	2553	rBV	1725	1016	0.30%	0.031%
82	18.096	2560	2563	2564	rBV	1416	1247	0.36%	0.038%
83	18.166	2573	2575	2577	rBV	1091	1136	0.33%	0.034%
84	18.190	2577	2579	2580	rBV	1721	1010	0.29%	0.031%
85	18.219	2580	2584	2586	rVV4	2599	2832	0.82%	0.086%
86	18.325	2599	2602	2608	rBV3	16148	24833	7.23%	0.750%
87	18.525	2630	2636	2647	rBV4	14411	31497	9.16%	0.951%
88	18.671	2659	2661	2663	rVB	2190	1757	0.51%	0.053%
89	18.818	2684	2686	2690	rVB2	6748	7324	2.13%	0.221%
90	18.871	2691	2695	2698	rVB4	6262	7734	2.25%	0.234%
91	19.053	2725	2726	2727	rBV	3541	2199	0.64%	0.066%
92	19.177	2746	2747	2751	rVB4	2188	1356	0.39%	0.041%
93	19.500	2797	2802	2809	rVB	139010	194108	56.48%	5.862%
94	19.835	2854	2859	2862	rBV	166845	262686	76.43%	7.934%

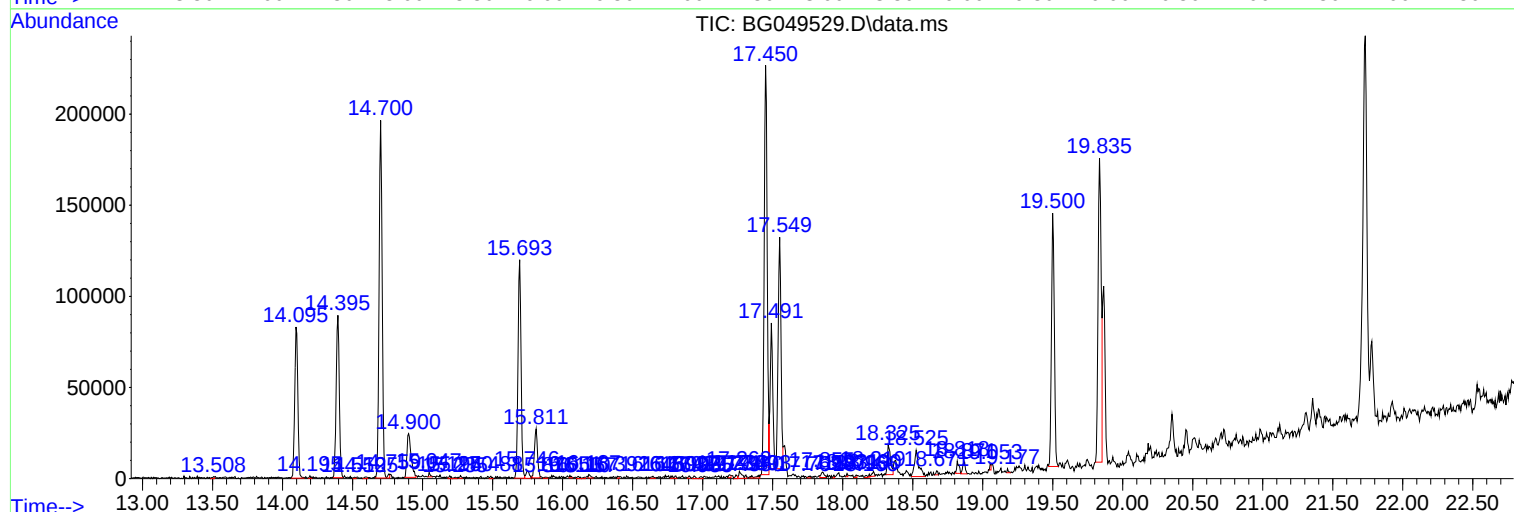
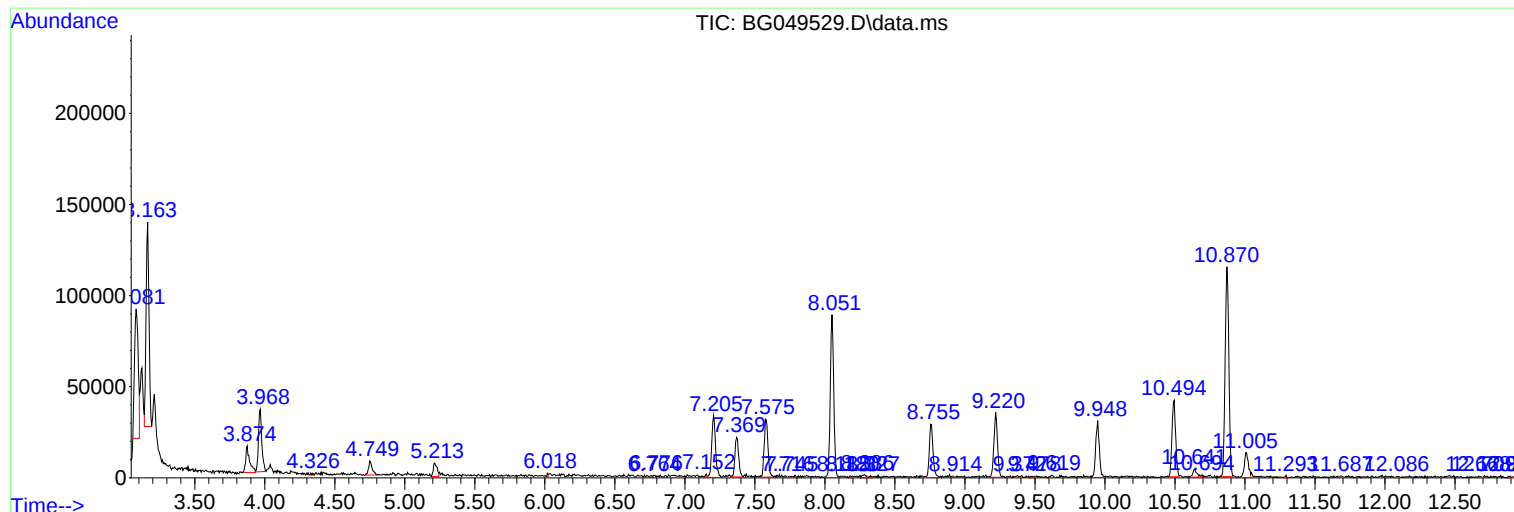
Sum of corrected areas: 3311024

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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



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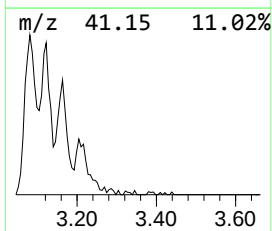
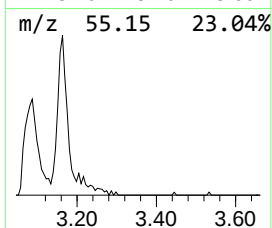
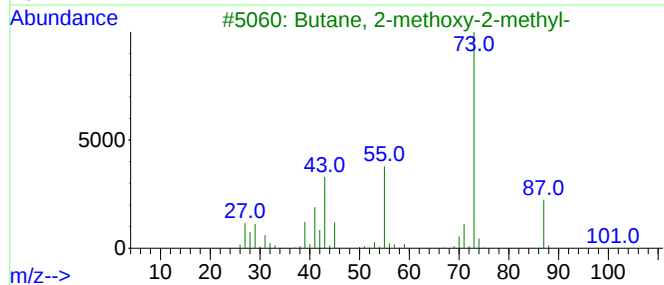
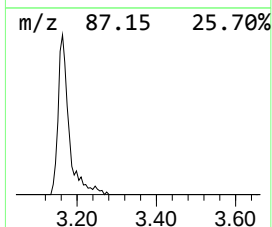
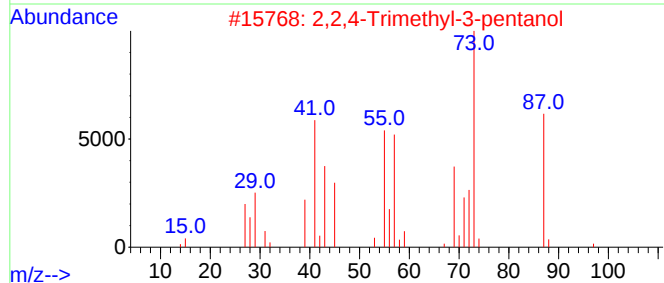
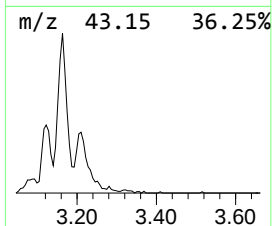
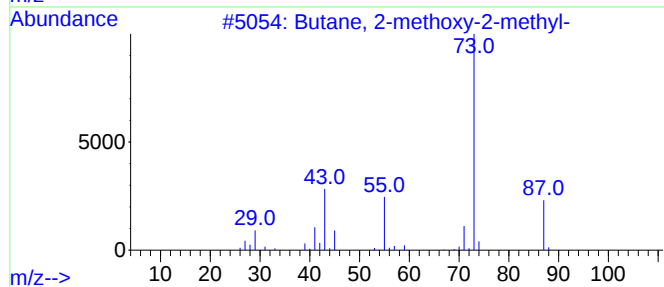
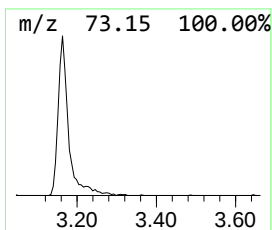
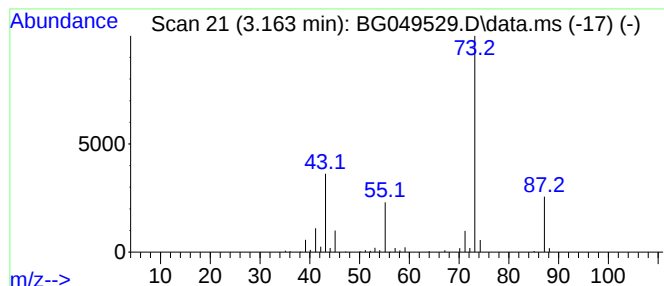
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.163	20.60 ng/ul	158948	1,4-Dichlorobenzene-d4	8.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
3			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	32



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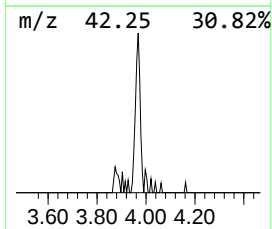
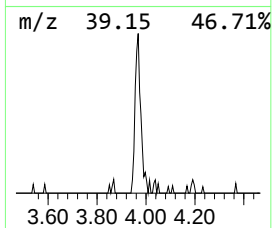
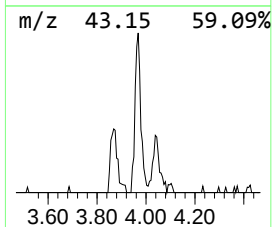
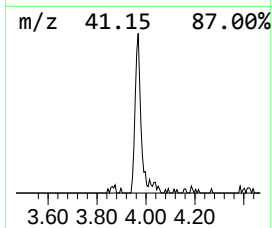
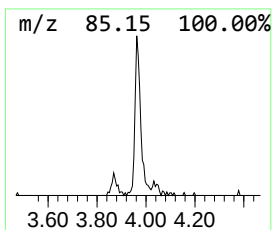
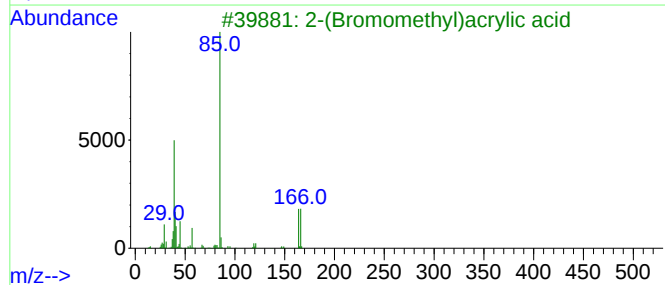
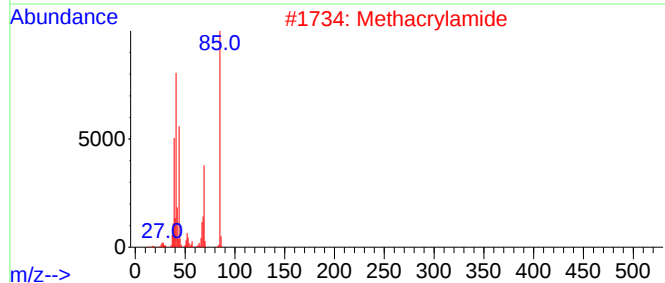
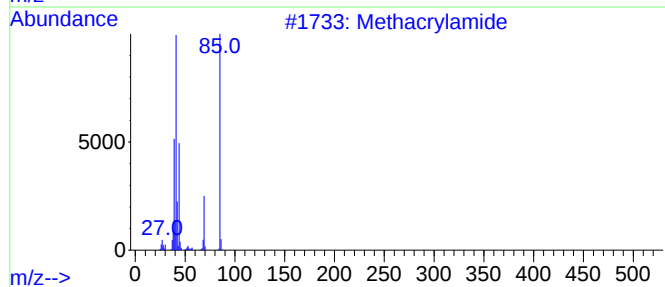
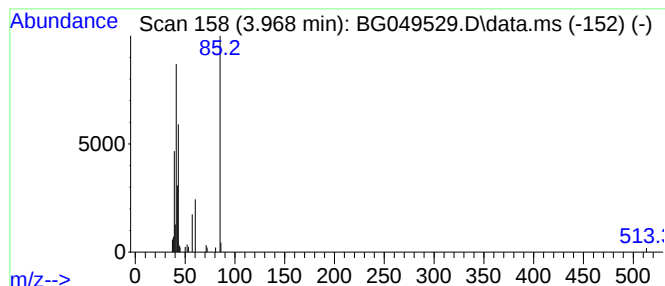
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Methacrylamide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.968	7.44 ng/ul	57384	1,4-Dichlorobenzene-d4	8.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methacrylamide	85	C4H7NO	000079-39-0	64
2			Methacrylamide	85	C4H7NO	000079-39-0	59
3			2-(Bromomethyl)acrylic acid	164	C4H5BrO2	072707-66-5	53
4			Methacrylamide	85	C4H7NO	000079-39-0	53
5			2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	33



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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...	3.163	20.6	ng/ul	158948	1	8.051	154301	20.0
Methacrylamide	3.968	7.4	ng/ul	57384	1	8.051	154301	20.0