

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
 Data File : BG064864.D
 Acq On : 25 Nov 2025 17:17
 Operator : RC/JU
 Sample : Q3688-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 M-31I

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-BG112425.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG064864.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.129	3	7	15	rVB2	50317	89487	7.24%	1.000%
2	3.211	15	21	32	rVB	211547	305928	24.74%	3.419%
3	3.482	61	67	72	rVB4	5128	8874	0.72%	0.099%
4	3.911	136	140	146	rBV	24371	39951	3.23%	0.447%
5	3.981	151	152	157	rVB3	988	1360	0.11%	0.015%
6	4.087	167	170	175	rVB2	1151	2102	0.17%	0.023%
7	7.295	710	716	725	rBV2	19703	37728	3.05%	0.422%
8	7.465	739	745	754	rBV	46265	82403	6.66%	0.921%
9	7.683	775	782	789	rBV	55660	103629	8.38%	1.158%
10	7.730	789	790	794	rVB3	1776	1546	0.13%	0.017%
11	8.158	857	863	872	rBV2	62275	111053	8.98%	1.241%
12	8.852	975	981	993	rBV2	53563	99844	8.08%	1.116%
13	9.316	1053	1060	1070	rBV	66957	126893	10.26%	1.418%
14	10.045	1178	1184	1192	rBV	58932	110653	8.95%	1.237%
15	10.097	1192	1193	1198	rVB	1709	1322	0.11%	0.015%
16	10.585	1269	1276	1287	rBV2	83901	167339	13.53%	1.870%
17	10.973	1335	1342	1354	rBV	90282	163234	13.20%	1.824%
18	11.096	1356	1363	1375	rVV	77227	156263	12.64%	1.747%
19	11.860	1486	1493	1502	rBV5	6471	16056	1.30%	0.179%
20	12.547	1609	1610	1615	rVB2	1152	1306	0.11%	0.015%
21	14.163	1878	1885	1902	rBV	245353	390099	31.55%	4.360%
22	14.463	1929	1936	1947	rBV2	235044	384777	31.12%	4.301%
23	14.539	1947	1949	1953	rVB2	1088	1397	0.11%	0.016%
24	14.710	1971	1978	1981	rBV	1983	3380	0.27%	0.038%
25	14.768	1981	1988	1997	rVB	180275	287214	23.23%	3.210%
26	14.939	2012	2017	2034	rBV4	14241	36846	2.98%	0.412%
27	15.485	2107	2110	2114	rVB2	1664	2009	0.16%	0.022%
28	15.550	2118	2121	2128	rBV4	1073	1969	0.16%	0.022%
29	15.750	2148	2155	2166	rBV	386322	611216	49.43%	6.831%
30	15.849	2166	2172	2181	rBV	113960	183839	14.87%	2.055%
31	15.985	2193	2195	2199	rVB3	1910	2199	0.18%	0.025%
32	16.102	2209	2215	2223	rBV	23490	36644	2.96%	0.410%
33	16.666	2307	2311	2315	rBV3	5808	7961	0.64%	0.089%
34	16.983	2360	2365	2369	rBV3	4749	5513	0.45%	0.062%
35	17.495	2445	2452	2463	rBV2	275424	419119	33.90%	4.684%
36	17.594	2463	2469	2489	rVB	545358	864859	69.95%	9.666%

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37	18.053	2542	2547	2554	rBV2	3275	4651	0.38%	0.052%
38	18.370	2597	2601	2607	rVV6	7198	13791	1.12%	0.154%
39	18.411	2607	2608	2611	rVV3	2847	2903	0.23%	0.032%
40	18.441	2611	2613	2618	rVB3	1362	2008	0.16%	0.022%

41	18.852	2679	2683	2685	rBV3	908	1355	0.11%	0.015%
42	18.981	2702	2705	2710	rVB3	3837	4750	0.38%	0.053%
43	19.057	2717	2718	2723	rBV3	1051	1823	0.15%	0.020%
44	19.175	2734	2738	2739	rBV2	1320	1431	0.12%	0.016%
45	19.216	2739	2745	2751	rVB4	3128	6001	0.49%	0.067%

46	19.345	2766	2767	2769	rBV	2061	1375	0.11%	0.015%
47	19.398	2773	2776	2778	rVV2	1138	1388	0.11%	0.016%
48	19.434	2778	2782	2788	rVV3	8269	12642	1.02%	0.141%
49	19.504	2790	2794	2798	rVV2	7066	10758	0.87%	0.120%
50	19.663	2819	2821	2822	rBV2	1763	1397	0.11%	0.016%

51	19.768	2836	2839	2846	rBV4	7676	9785	0.79%	0.109%
52	19.862	2848	2855	2864	rBV	790272	1171798	94.77%	13.097%
53	20.045	2884	2886	2889	rVB3	2356	2129	0.17%	0.024%
54	20.162	2901	2906	2908	rBV3	2281	3197	0.26%	0.036%
55	20.456	2954	2956	2959	rVB4	5477	5012	0.41%	0.056%

56	20.509	2963	2965	2967	rBV3	1473	1489	0.12%	0.017%
57	20.785	3010	3012	3013	rBV2	2455	1917	0.16%	0.021%
58	20.803	3013	3015	3017	rBV3	2288	2296	0.19%	0.026%
59	20.967	3041	3043	3045	rBV3	2879	2249	0.18%	0.025%
60	20.991	3045	3047	3049	rBV3	2110	2239	0.18%	0.025%

61	21.096	3062	3065	3070	rVB6	7116	8963	0.72%	0.100%
62	21.372	3108	3112	3115	rBV4	14777	17739	1.43%	0.198%
63	21.425	3119	3121	3122	rBV	2084	1346	0.11%	0.015%
64	21.743	3168	3175	3188	rBV	328120	600446	48.56%	6.711%
65	22.171	3246	3248	3250	rBV3	2152	1726	0.14%	0.019%

66	22.218	3254	3256	3257	rVB	3000	1641	0.13%	0.018%
67	22.301	3268	3270	3273	rVB4	2895	2875	0.23%	0.032%
68	22.536	3306	3310	3317	rVB7	12764	22835	1.85%	0.255%
69	22.900	3370	3372	3373	rBV2	2629	1475	0.12%	0.016%
70	23.000	3387	3389	3392	rVB3	2757	2075	0.17%	0.023%

71	23.247	3427	3431	3435	rVB5	8285	14353	1.16%	0.160%
72	23.441	3457	3464	3469	rVB8	16312	36745	2.97%	0.411%
73	24.063	3566	3570	3577	rVB7	9355	21113	1.71%	0.236%
74	24.510	3639	3646	3654	rBV8	14856	37096	3.00%	0.415%
75	24.768	3679	3690	3707	rBV	444320	1236439	100.00%	13.819%

76	24.992	3718	3728	3743	rVB2	215154	654624	52.94%	7.317%
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77	25.397	3795	3797	3799	rBV3	2505	2295	0.19%	0.026%
78	25.591	3828	3830	3831	rBV2	2468	1535	0.12%	0.017%
79	25.644	3837	3839	3840	rVB2	3019	1413	0.11%	0.016%
80	25.838	3865	3872	3879	rBV2	12998	33514	2.71%	0.375%
81	26.184	3923	3931	3941	rVB5	13142	38318	3.10%	0.428%
82	26.643	4007	4009	4010	rBV2	2296	1568	0.13%	0.018%
83	26.854	4043	4045	4048	rBV4	3261	2874	0.23%	0.032%
84	26.925	4055	4057	4060	rBV4	2954	3537	0.29%	0.040%
85	27.030	4073	4075	4077	rVB2	3295	2589	0.21%	0.029%
86	27.048	4077	4078	4080	rBV2	2896	2226	0.18%	0.025%
87	27.424	4140	4142	4143	rBV	2599	2076	0.17%	0.023%
88	27.489	4147	4153	4155	rBV6	9087	18959	1.53%	0.212%
89	28.100	4255	4257	4261	rBV4	2090	2028	0.16%	0.023%
90	28.129	4261	4262	4264	rBV2	2069	1405	0.11%	0.016%
91	28.264	4283	4285	4287	rVB2	3151	2431	0.20%	0.027%
92	28.405	4307	4309	4311	rVB3	2432	1857	0.15%	0.021%
93	28.540	4330	4332	4335	rBV3	3058	2841	0.23%	0.032%
94	29.204	4439	4445	4447	rBV6	8204	14728	1.19%	0.165%
95	29.528	4498	4500	4501	rBV2	4464	2534	0.20%	0.028%
96	30.609	4681	4684	4686	rBV2	2757	3281	0.27%	0.037%
97	31.202	4783	4785	4787	rBV3	3356	3714	0.30%	0.042%
98	31.355	4809	4811	4813	rVB3	2338	1630	0.13%	0.018%
99	31.790	4883	4885	4886	rBV2	2266	1753	0.14%	0.020%
100	32.095	4935	4937	4938	rBV2	2908	2086	0.17%	0.023%

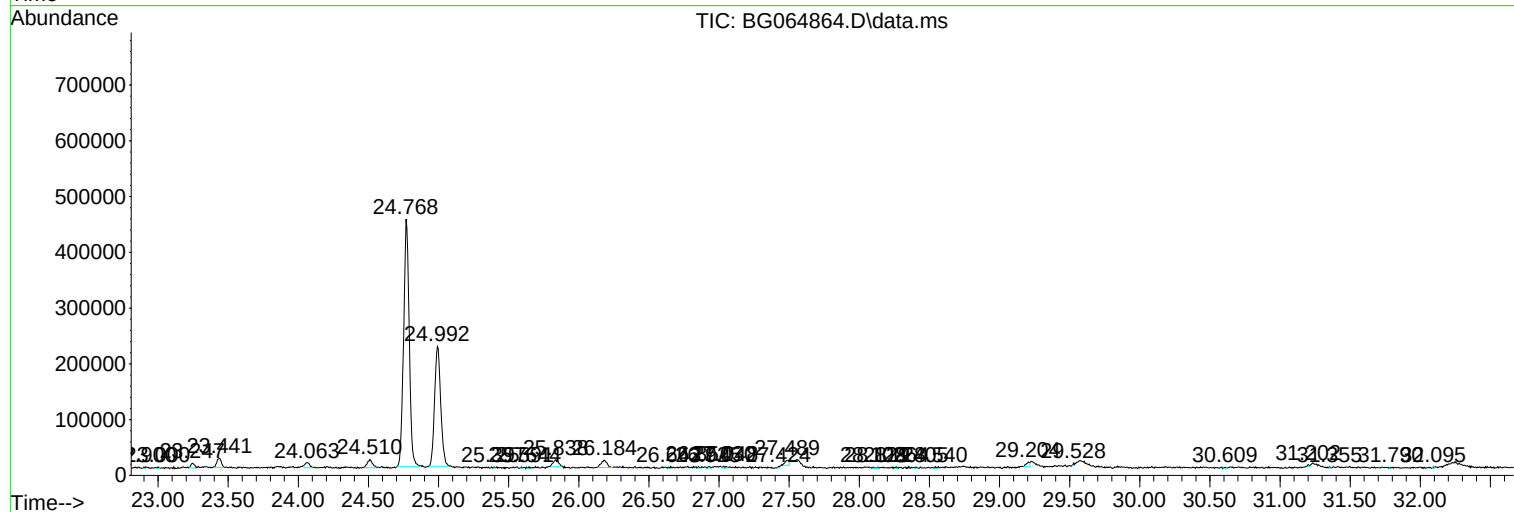
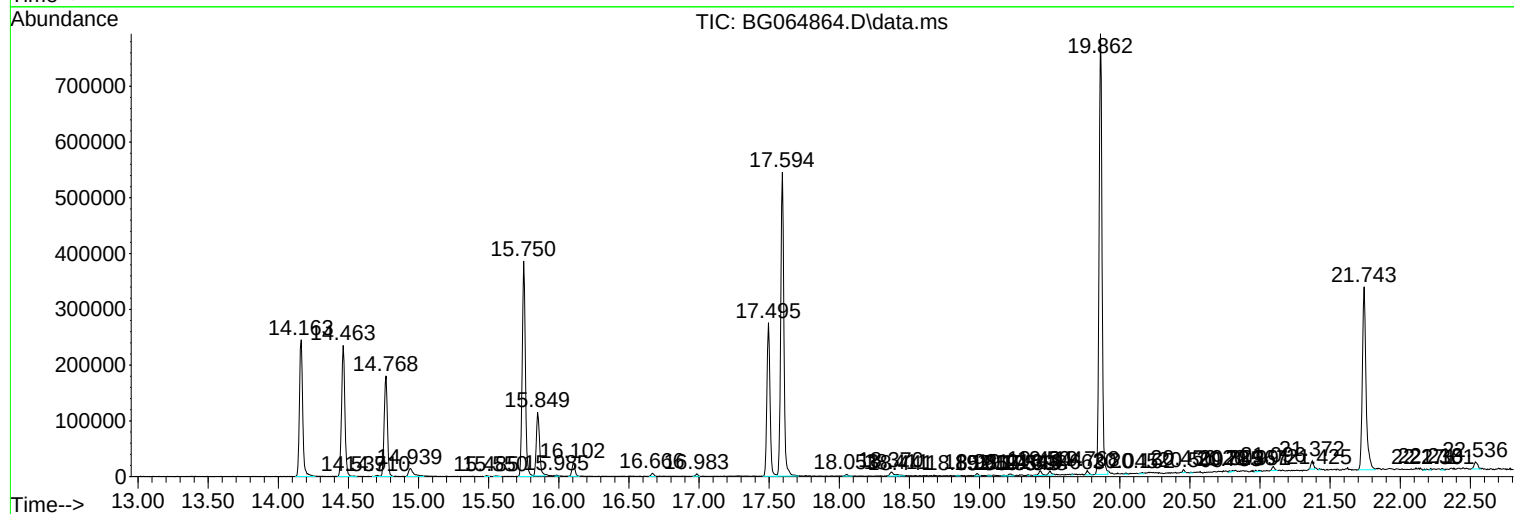
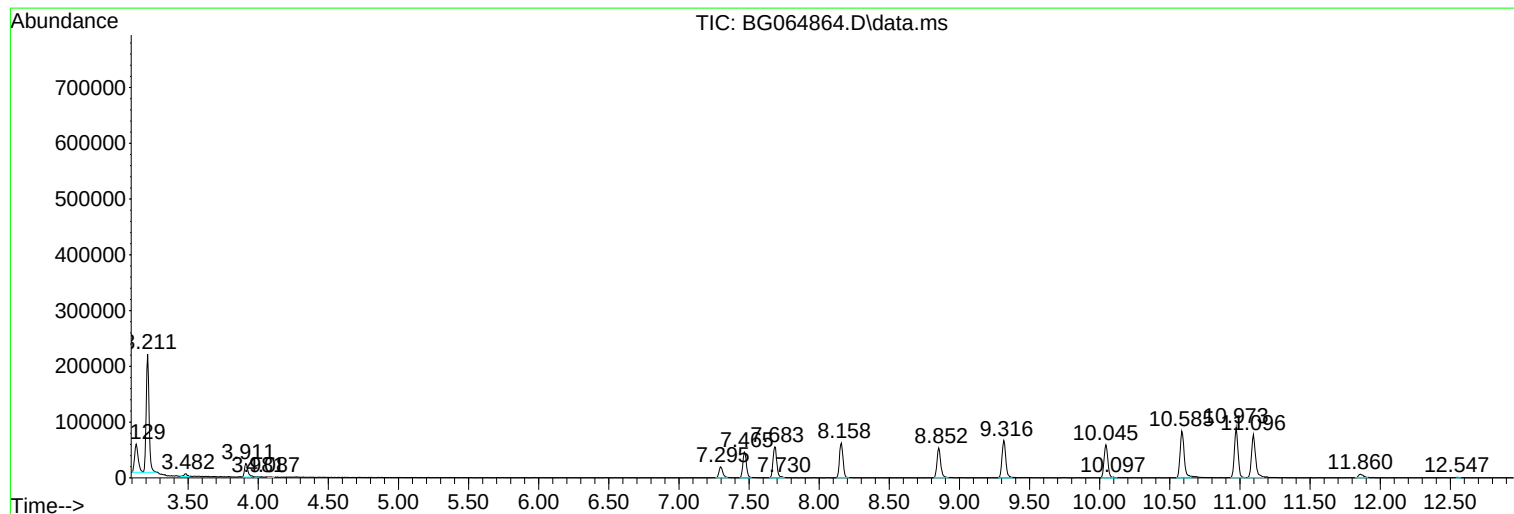
Sum of corrected areas: 8947079

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112425.MA.M
Quant Title : SVOA CALIBRATION

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



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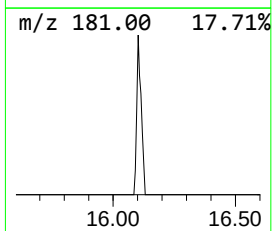
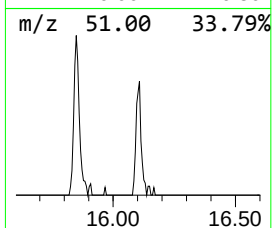
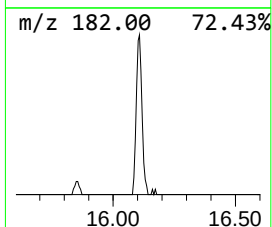
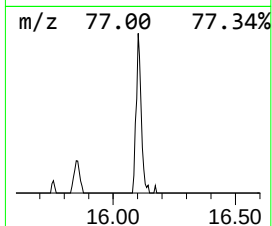
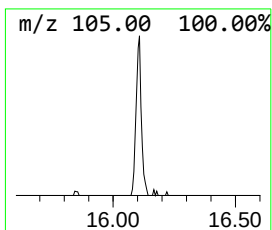
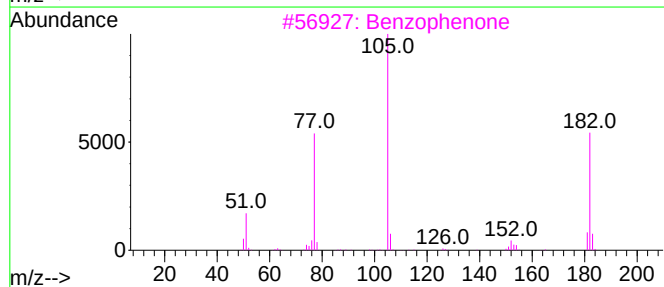
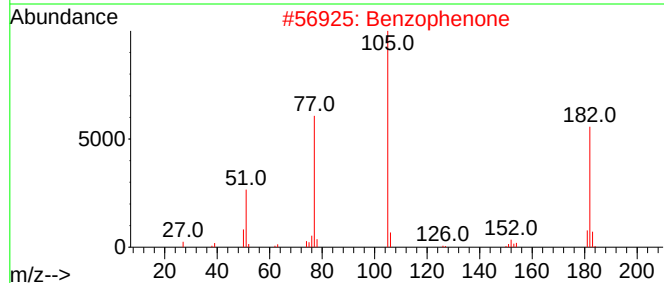
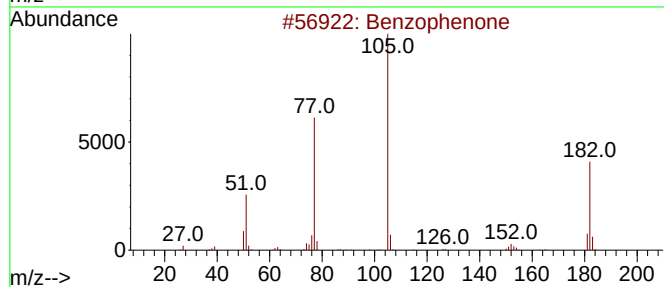
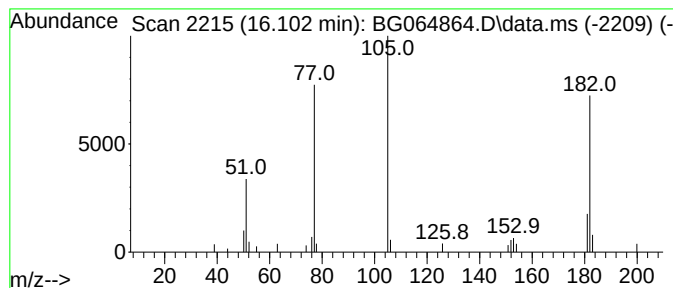
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112425.MA.M
Quant Title : SVOA CALIBRATION

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.
16.102	2.55 ng/ul	36644	Acenaphthene-d10	14.768

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	91
2			Benzophenone	182	C13H10O	000119-61-9	90
3			Benzophenone	182	C13H10O	000119-61-9	90
4			Benzophenone	182	C13H10O	000119-61-9	86
5			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	16.102	2.5	ng/u1	36644	3	14.768	287214	20.0