

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
 Data File : BG058130.D
 Acq On : 9 Jul 2023 18:09
 Operator : CG/JU
 Sample : 03349-18
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YBW12

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: BG058130.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.360	41	46	50	rBV2	11171	15382	0.80%	0.094%
2	3.765	110	115	127	rBV	147325	239529	12.51%	1.457%
3	4.106	169	173	179	rVB3	3996	6245	0.33%	0.038%
4	7.079	671	679	690	rBV	152149	258327	13.49%	1.571%
5	7.243	699	707	720	rVB	116738	196627	10.27%	1.196%
6	7.449	734	742	750	rBV	138919	235291	12.29%	1.431%
7	7.913	814	821	830	rVB	250288	418002	21.83%	2.542%
8	8.618	935	941	953	rVV	183981	323174	16.88%	1.965%
9	8.700	953	955	960	rVV4	1733	3171	0.17%	0.019%
10	9.076	1011	1019	1028	rBV	144844	259135	13.53%	1.576%
11	9.799	1135	1142	1149	rVB	117301	204178	10.66%	1.242%
12	10.340	1226	1234	1250	rBV	181939	326021	17.03%	1.983%
13	10.722	1291	1299	1307	rBV	355012	651692	34.03%	3.963%
14	10.851	1314	1321	1333	rBV	184787	339804	17.75%	2.066%
15	12.232	1555	1556	1564	rVB3	1607	2109	0.11%	0.013%
16	12.308	1564	1569	1573	rBV2	2453	4307	0.22%	0.026%
17	13.436	1756	1761	1766	rBV3	2660	4336	0.23%	0.026%
18	13.953	1843	1849	1858	rVB	347013	494012	25.80%	3.004%
19	14.247	1892	1899	1910	rBV	441209	667460	34.86%	4.059%
20	14.552	1944	1951	1959	rBV	635033	985148	51.45%	5.991%
21	14.752	1978	1985	2000	rBV	125993	245748	12.83%	1.494%
22	14.852	2000	2002	2006	rVB3	1843	2769	0.14%	0.017%
23	15.545	2113	2120	2128	rBV	581116	849539	44.37%	5.166%
24	15.657	2134	2139	2151	rBV	145000	221791	11.58%	1.349%
25	15.780	2155	2160	2164	rVB4	2120	3501	0.18%	0.021%
26	15.904	2176	2181	2187	rBV	76701	105770	5.52%	0.643%
27	16.468	2271	2277	2284	rVB	16098	23445	1.22%	0.143%
28	17.091	2379	2383	2384	rBV2	2219	2435	0.13%	0.015%
29	17.114	2384	2387	2394	rVB4	1361	2830	0.15%	0.017%
30	17.296	2411	2418	2428	rBV	907699	1367474	71.42%	8.316%
31	17.396	2428	2435	2446	rVV	645745	949590	49.59%	5.775%
32	17.478	2446	2449	2452	rVB3	3929	5075	0.27%	0.031%
33	18.183	2563	2569	2573	rBV4	13050	21327	1.11%	0.130%
34	18.219	2573	2575	2578	rVB4	1519	2161	0.11%	0.013%
35	19.100	2722	2725	2727	rBV2	1857	2126	0.11%	0.013%
36	19.253	2747	2751	2756	rVB4	8758	12847	0.67%	0.078%

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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

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 Peak separation: 5

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

37	19.317	2758	2762	2767	rBV	8060	10466	0.55%	0.064%
38	19.464	2779	2787	2790	rBV5	2686	6914	0.36%	0.042%
39	19.599	2807	2810	2813	rBV3	2208	2500	0.13%	0.015%
40	19.688	2818	2825	2834	rBV	845513	1183642	61.82%	7.198%
41	19.993	2872	2877	2880	rBV5	2179	2743	0.14%	0.017%
42	20.210	2911	2914	2917	rVB4	2990	3380	0.18%	0.021%
43	20.586	2976	2978	2982	rVV5	3119	3319	0.17%	0.020%
44	20.633	2984	2986	2990	rVV5	2526	3180	0.17%	0.019%
45	20.704	2994	2998	3002	rVV4	7678	9559	0.50%	0.058%
46	21.203	3078	3083	3085	rBV5	11340	18156	0.95%	0.110%
47	21.550	3135	3142	3161	rBV	935508	1537564	80.30%	9.350%
48	21.732	3169	3173	3179	rVB3	13809	20577	1.07%	0.125%
49	22.326	3270	3274	3280	rVB4	16328	26570	1.39%	0.162%
50	23.001	3383	3389	3396	rVB2	25430	48991	2.56%	0.298%
51	23.183	3416	3420	3426	rVB2	20818	34780	1.82%	0.212%
52	23.677	3502	3504	3508	rBV5	2641	3123	0.16%	0.019%
53	23.789	3514	3523	3532	rBV2	32341	72351	3.78%	0.440%
54	24.488	3630	3642	3661	rBV2	686496	1914805	100.00%	11.644%
55	24.705	3668	3679	3694	rBV	630194	1779801	92.95%	10.823%
56	25.017	3730	3732	3734	rBV3	3004	3098	0.16%	0.019%
57	25.810	3859	3867	3876	rBV5	33430	90636	4.73%	0.551%
58	25.892	3879	3881	3882	rBV2	2909	2126	0.11%	0.013%
59	27.126	4082	4091	4104	rVB3	29729	104448	5.45%	0.635%
60	28.277	4285	4287	4289	rBV3	2542	1938	0.10%	0.012%
61	28.618	4343	4345	4347	rBV3	2872	2144	0.11%	0.013%
62	28.718	4353	4362	4376	rVB6	24585	99151	5.18%	0.603%
63	31.162	4776	4778	4781	rBV4	3379	2831	0.15%	0.017%
64	32.631	5026	5028	5030	rBV3	2624	2744	0.14%	0.017%

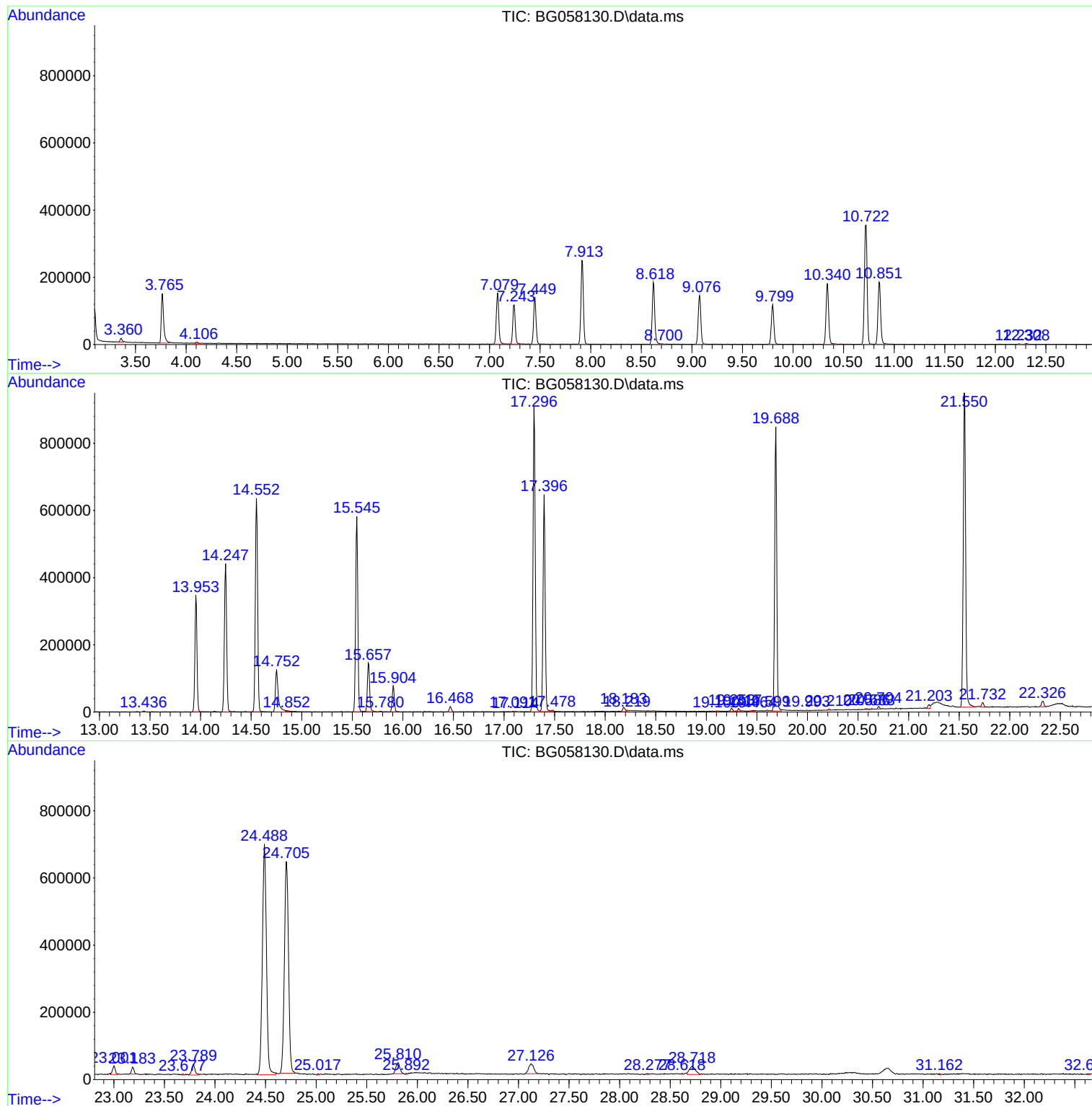
Sum of corrected areas: 16443915

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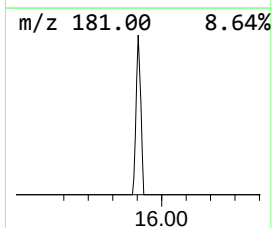
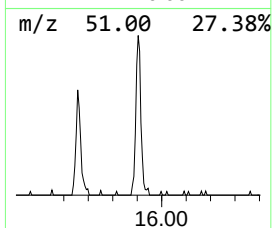
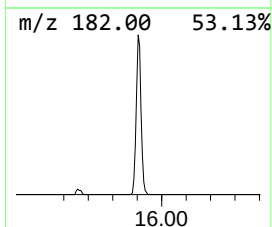
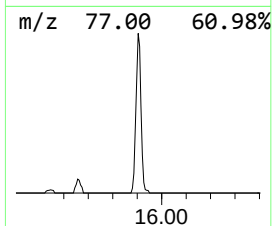
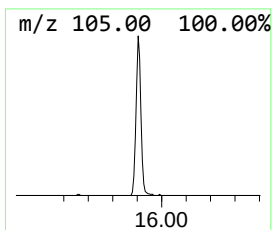
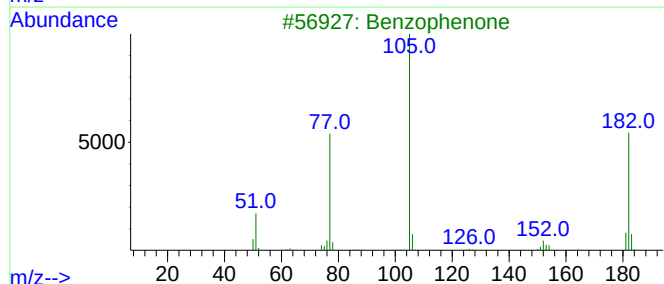
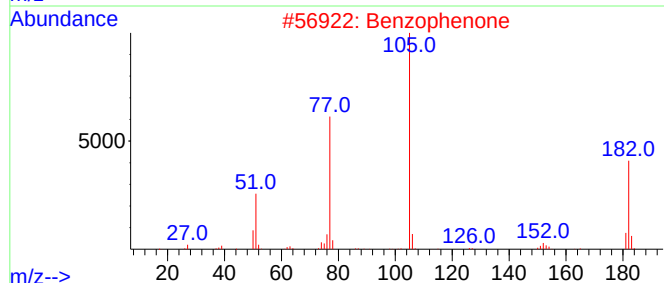
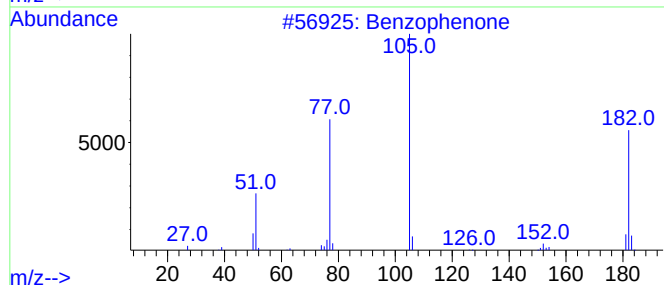
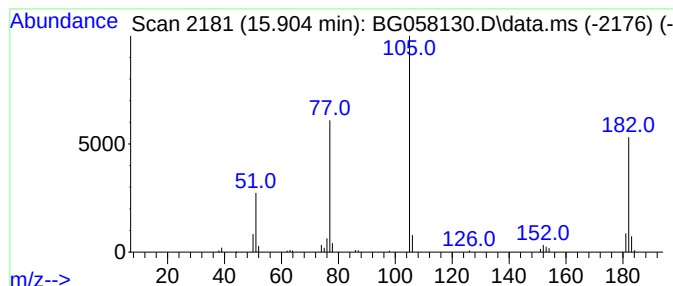
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.904	2.15 ng/ul	105770	Acenaphthene-d10	14.552

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	90
5			N-(1-Cyanovinyl)benzamide	172	C10H8N2O	1000186-19-1	47



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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
Benzophenone	15.904	2.1	ng/u1	105770	3	14.552	985148	20.0