

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
 Data File : BG058123.D
 Acq On : 9 Jul 2023 12:37
 Operator : CG/JU
 Sample : 03349-13
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YBW06

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: BG058123.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.328	39	41	42	rBV	3207	2479	0.16%	0.016%
2	3.358	43	46	53	rVB2	11344	16489	1.05%	0.107%
3	3.763	110	115	133	rVB	141462	226887	14.47%	1.474%
4	4.004	154	156	160	rVB3	1914	2220	0.14%	0.014%
5	4.104	170	173	179	rVB3	4849	5653	0.36%	0.037%
6	4.632	260	263	267	rVB3	6143	8677	0.55%	0.056%
7	5.003	325	326	330	rBV3	1739	1779	0.11%	0.012%
8	7.077	673	679	689	rBV	154404	263010	16.78%	1.708%
9	7.241	699	707	717	rBV	123695	202025	12.89%	1.312%
10	7.447	735	742	750	rBV	141864	239871	15.30%	1.558%
11	7.917	814	822	830	rBV	210947	347049	22.14%	2.254%
12	8.622	935	942	957	rBV	179802	324056	20.67%	2.105%
13	9.074	1012	1019	1028	rBV	145385	257049	16.40%	1.670%
14	9.797	1136	1142	1151	rBV	121535	210187	13.41%	1.365%
15	10.338	1227	1234	1250	rBV	183184	327216	20.88%	2.125%
16	10.719	1289	1299	1308	rBV	309327	547133	34.91%	3.554%
17	10.855	1315	1322	1335	rBV	187113	346543	22.11%	2.251%
18	12.312	1564	1570	1574	rVB3	2564	4320	0.28%	0.028%
19	13.369	1747	1750	1753	rBV2	2729	3076	0.20%	0.020%
20	13.440	1755	1762	1769	rBV5	3891	6514	0.42%	0.042%
21	13.957	1843	1850	1860	rBV	374845	545911	34.83%	3.546%
22	14.245	1892	1899	1910	rBV2	438381	680266	43.40%	4.419%
23	14.445	1929	1933	1937	rVB2	3135	3967	0.25%	0.026%
24	14.550	1944	1951	1959	rBV	549337	885426	56.49%	5.751%
25	14.750	1979	1985	1997	rBV	122380	234620	14.97%	1.524%
26	14.885	2005	2008	2012	rVB4	1209	1728	0.11%	0.011%
27	14.962	2018	2021	2025	rBV3	1656	2270	0.14%	0.015%
28	15.332	2080	2084	2087	rBV2	1942	2554	0.16%	0.017%
29	15.390	2091	2094	2102	rVB4	2602	4133	0.26%	0.027%
30	15.543	2113	2120	2134	rBV	600733	895924	57.16%	5.820%
31	15.661	2134	2140	2150	rVV	149233	229479	14.64%	1.491%
32	15.778	2158	2160	2161	rBV2	1949	1581	0.10%	0.010%
33	15.908	2176	2182	2190	rBV	120105	174527	11.13%	1.134%
34	16.219	2232	2235	2236	rBV2	3018	2971	0.19%	0.019%
35	16.466	2273	2277	2282	rBV2	11121	16218	1.03%	0.105%
36	16.994	2364	2367	2371	rBV3	2942	3423	0.22%	0.022%

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Stop Thrs : 0

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37	17.041	2372	2375	2379	rVB2	2017	2767	0.18%	0.018%
38	17.083	2379	2382	2384	rBV	2091	2500	0.16%	0.016%
39	17.300	2412	2419	2427	rBV	778698	1215632	77.55%	7.896%
40	17.394	2428	2435	2443	rVV	690903	1014325	64.71%	6.589%
41	17.476	2445	2449	2457	rVB4	16959	23687	1.51%	0.154%
42	17.788	2498	2502	2506	rBV4	1100	2022	0.13%	0.013%
43	18.181	2564	2569	2577	rBV2	38726	68917	4.40%	0.448%
44	18.246	2577	2580	2586	rVB5	3981	6550	0.42%	0.043%
45	18.440	2610	2613	2617	rVB4	2863	3379	0.22%	0.022%
46	18.763	2664	2668	2672	rVB4	1929	2555	0.16%	0.017%
47	19.104	2724	2726	2729	rVB3	2240	1829	0.12%	0.012%
48	19.251	2747	2751	2755	rBV2	9081	11912	0.76%	0.077%
49	19.321	2757	2763	2766	rBV2	8323	13297	0.85%	0.086%
50	19.468	2784	2788	2791	rBV5	3140	4580	0.29%	0.030%
51	19.497	2791	2793	2796	rVV4	2027	1755	0.11%	0.011%
52	19.603	2808	2811	2813	rBV3	3480	2171	0.14%	0.014%
53	19.685	2818	2825	2836	rBV	870189	1226030	78.22%	7.964%
54	20.067	2889	2890	2893	rBV3	1952	2060	0.13%	0.013%
55	20.214	2911	2915	2918	rBV3	7589	8770	0.56%	0.057%
56	20.643	2984	2988	2990	rBV4	3959	4278	0.27%	0.028%
57	20.667	2990	2992	2994	rVV3	2726	1764	0.11%	0.011%
58	20.702	2995	2998	3003	rVB3	10012	12447	0.79%	0.081%
59	20.872	3025	3027	3029	rBV3	2176	1876	0.12%	0.012%
60	21.237	3079	3089	3092	rBV8	29708	89203	5.69%	0.579%
61	21.548	3136	3142	3154	rBV	784916	1327689	84.70%	8.624%
62	21.730	3169	3173	3181	rVB3	14072	18245	1.16%	0.119%
63	22.324	3270	3274	3281	rVB3	14255	23642	1.51%	0.154%
64	22.999	3382	3389	3395	rBV3	23446	47954	3.06%	0.311%
65	23.187	3416	3421	3428	rVB	20197	37397	2.39%	0.243%
66	23.781	3517	3522	3530	rVB2	25460	53450	3.41%	0.347%
67	24.486	3631	3642	3653	rBV2	469852	1282978	81.85%	8.334%
68	24.703	3668	3679	3694	rBV	553678	1567468	100.00%	10.182%
69	25.802	3859	3866	3875	rBV4	30606	88777	5.66%	0.577%
70	26.284	3947	3948	3949	rVB	4921	1735	0.11%	0.011%
71	26.454	3975	3977	3978	rBV2	3718	2208	0.14%	0.014%
72	27.124	4083	4091	4105	rVB4	30754	103647	6.61%	0.673%
73	28.710	4357	4361	4363	rBV4	9896	14001	0.89%	0.091%
74	29.321	4463	4465	4466	rBV2	3454	3143	0.20%	0.020%
75	29.380	4473	4475	4478	rBV3	2863	2666	0.17%	0.017%
76	30.579	4678	4679	4680	rBV	3830	1673	0.11%	0.011%

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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

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

77	30.631	4681	4688	4701	rVB7	15817	64263	4.10%	0.417%
78	32.553	5013	5015	5018	rBV4	2884	2539	0.16%	0.016%

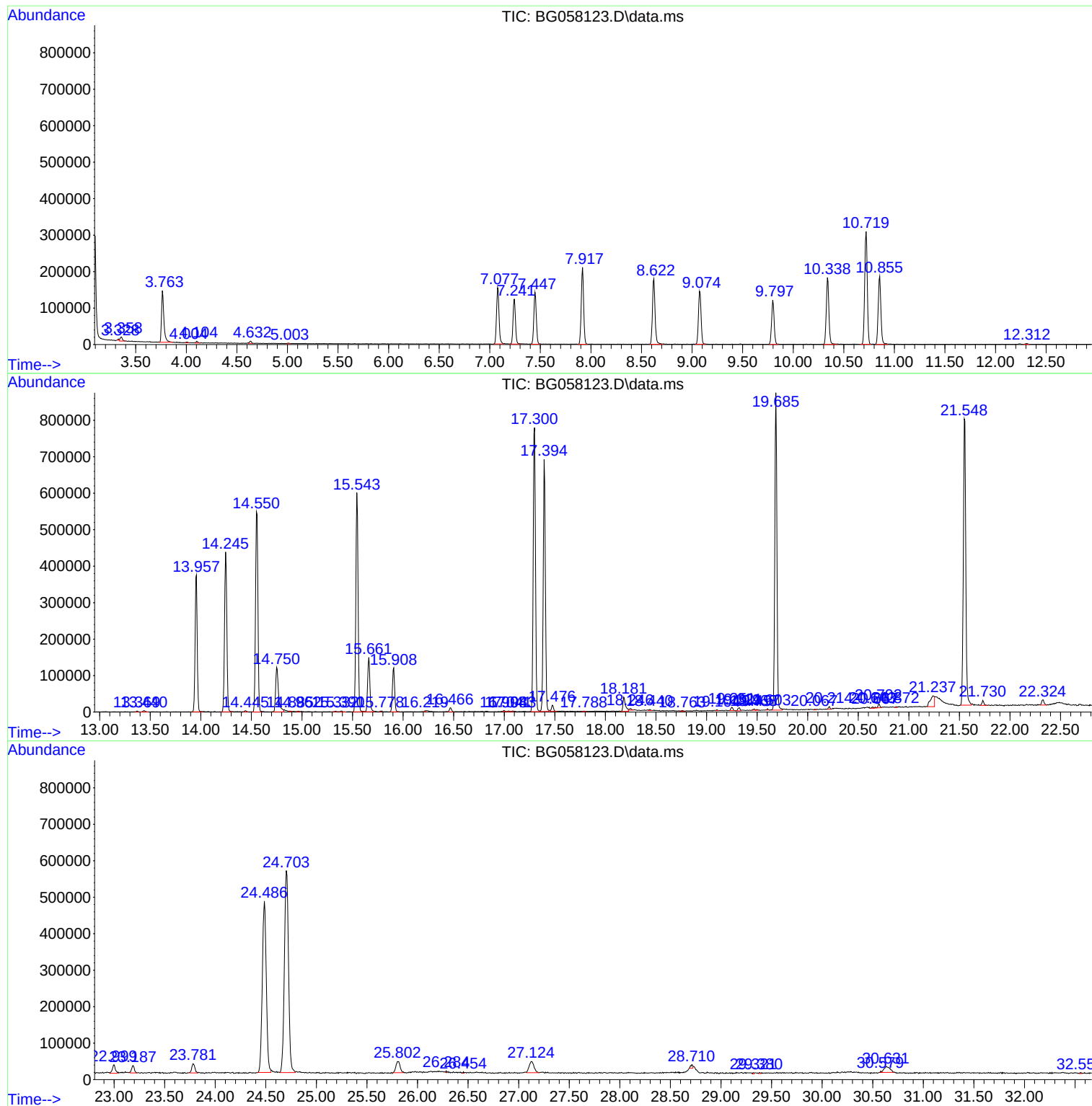
Sum of corrected areas: 15395012

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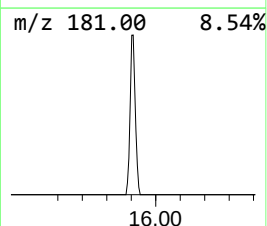
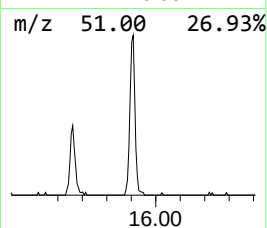
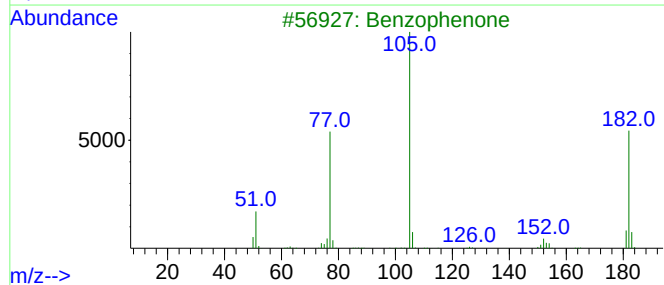
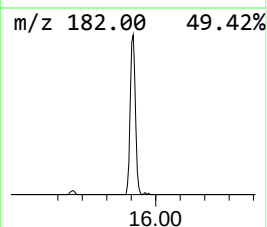
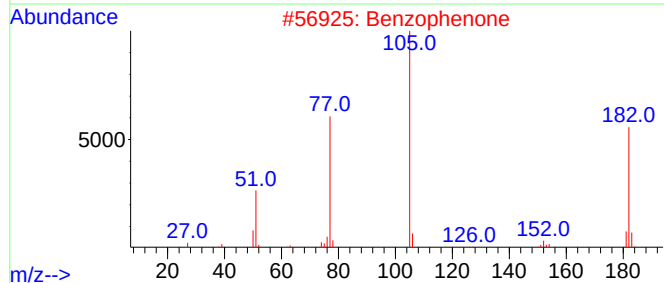
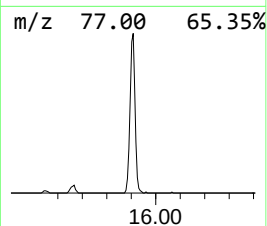
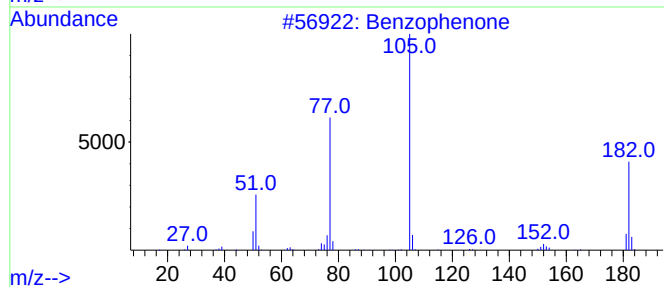
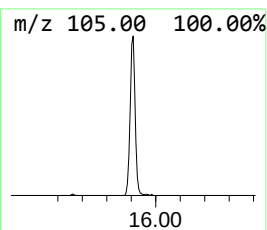
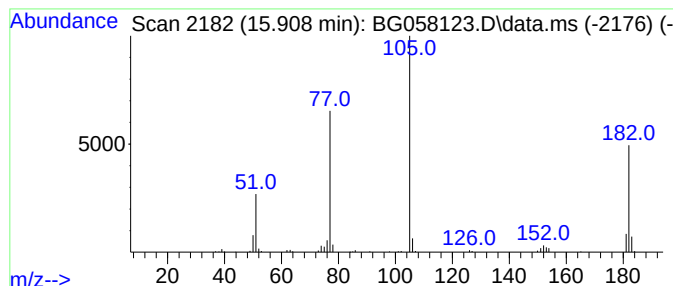
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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.
15.908	3.94 ng/ul	174527	Acenaphthene-d10	14.550

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	91
5			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	78



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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	15.908	3.9	ng/u1	174527	3	14.550	885426	20.0