

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
 Data File : BG058132.D
 Acq On : 9 Jul 2023 19:32
 Operator : CG/JU
 Sample : 03349-20
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YBW23

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: BG058132.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.329	38	41	42	rBV2	2176	1973	0.14%	0.013%
2	3.358	42	46	51	rVB2	11018	15886	1.11%	0.108%
3	3.728	105	109	111	rBV3	1252	1778	0.12%	0.012%
4	3.763	111	115	131	rBV	74358	125952	8.81%	0.852%
5	3.998	151	155	159	rBV4	1887	2700	0.19%	0.018%
6	4.098	170	172	179	rVB5	3688	6194	0.43%	0.042%
7	4.416	224	226	230	rBV3	1219	1453	0.10%	0.010%
8	4.457	230	233	238	rVB3	796	1441	0.10%	0.010%
9	5.009	323	327	331	rVB3	1262	1498	0.10%	0.010%
10	7.077	673	679	691	rVV	151198	255227	17.85%	1.727%
11	7.242	700	707	715	rBV	116470	194786	13.62%	1.318%
12	7.447	735	742	751	rBV	141500	231365	16.18%	1.566%
13	7.917	814	822	830	rBV	208349	345221	24.14%	2.336%
14	8.622	934	942	954	rBV	173451	305705	21.38%	2.069%
15	9.075	1012	1019	1026	rBV	141257	245532	17.17%	1.662%
16	9.234	1039	1046	1050	rVB5	2562	3651	0.26%	0.025%
17	9.798	1132	1142	1151	rVB	115174	199100	13.92%	1.347%
18	10.338	1227	1234	1247	rBV	172025	306817	21.45%	2.076%
19	10.720	1291	1299	1308	rBV	303992	534312	37.36%	3.616%
20	10.855	1313	1322	1332	rBV	172691	314599	22.00%	2.129%
21	12.306	1561	1569	1574	rBV3	2477	4532	0.32%	0.031%
22	13.370	1745	1750	1753	rBV3	2199	3206	0.22%	0.022%
23	13.440	1755	1762	1768	rBV3	5410	9253	0.65%	0.063%
24	13.752	1810	1815	1816	rBV2	1170	1602	0.11%	0.011%
25	13.840	1826	1830	1832	rBV2	979	1549	0.11%	0.010%
26	13.905	1837	1841	1843	rVV4	1140	1757	0.12%	0.012%
27	13.952	1843	1849	1856	rVV	349080	506060	35.39%	3.425%
28	14.028	1859	1862	1865	rVV4	1388	1774	0.12%	0.012%
29	14.075	1868	1870	1873	rVB4	1838	2151	0.15%	0.015%
30	14.140	1877	1881	1884	rBV2	3390	4679	0.33%	0.032%
31	14.245	1893	1899	1908	rBV2	412846	634320	44.35%	4.293%
32	14.439	1927	1932	1935	rBV2	3707	4596	0.32%	0.031%
33	14.551	1945	1951	1962	rBV	516946	793231	55.47%	5.368%
34	14.751	1978	1985	2004	rBV2	120907	241524	16.89%	1.635%
35	14.991	2023	2026	2029	rVB2	1416	1529	0.11%	0.010%
36	15.274	2071	2074	2079	rVB3	1048	1534	0.11%	0.010%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
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37	15.332	2079	2084	2090	rBV4	2018	3371	0.24%	0.023%
38	15.391	2090	2094	2098	rVV2	2223	3005	0.21%	0.020%
39	15.544	2112	2120	2129	rBV	572704	844029	59.02%	5.712%
40	15.661	2135	2140	2151	rVB	141224	215477	15.07%	1.458%
41	15.779	2157	2160	2166	rVB3	2213	3434	0.24%	0.023%
42	15.902	2171	2181	2188	rBV	196154	286603	20.04%	1.940%
43	15.949	2188	2189	2195	rVV	1963	2184	0.15%	0.015%
44	16.219	2231	2235	2238	rBV3	2514	3788	0.26%	0.026%
45	16.249	2238	2240	2243	rVV2	2043	2449	0.17%	0.017%
46	16.278	2243	2245	2249	rVB3	1596	1722	0.12%	0.012%
47	16.466	2273	2277	2283	rBV	38644	56426	3.95%	0.382%
48	16.825	2335	2338	2343	rVB4	2143	3068	0.21%	0.021%
49	16.995	2364	2367	2371	rVB3	4100	5642	0.39%	0.038%
50	17.042	2371	2375	2379	rBV3	3459	5190	0.36%	0.035%
51	17.089	2379	2383	2389	rVB5	2356	4544	0.32%	0.031%
52	17.201	2400	2402	2410	rVB4	1506	2396	0.17%	0.016%
53	17.301	2412	2419	2428	rVV	711986	1107047	77.41%	7.492%
54	17.395	2429	2435	2445	rVV2	658713	978184	68.40%	6.620%
55	17.477	2445	2449	2455	rVB5	13189	19678	1.38%	0.133%
56	17.671	2480	2482	2483	rBV2	1934	1581	0.11%	0.011%
57	17.688	2483	2485	2488	rVB5	1321	1442	0.10%	0.010%
58	17.782	2498	2501	2504	rBV5	2188	2393	0.17%	0.016%
59	18.088	2547	2553	2554	rBV5	1428	2115	0.15%	0.014%
60	18.182	2563	2569	2575	rBV2	35767	57488	4.02%	0.389%
61	18.252	2577	2581	2584	rVV5	3992	7224	0.51%	0.049%
62	18.282	2584	2586	2591	rVB5	2765	3791	0.27%	0.026%
63	18.387	2602	2604	2608	rVB4	1994	2042	0.14%	0.014%
64	18.435	2610	2612	2615	rVB3	2809	3144	0.22%	0.021%
65	18.599	2637	2640	2644	rVB5	1783	2871	0.20%	0.019%
66	18.670	2651	2652	2656	rVB5	1393	1456	0.10%	0.010%
67	18.905	2688	2692	2694	rVV4	2262	2908	0.20%	0.020%
68	19.098	2722	2725	2730	rBV6	3011	4619	0.32%	0.031%
69	19.251	2745	2751	2757	rBV3	10047	15733	1.10%	0.106%
70	19.322	2757	2763	2767	rBV	8913	14182	0.99%	0.096%
71	19.457	2782	2786	2791	rBV6	4171	7489	0.52%	0.051%
72	19.598	2807	2810	2816	rVB6	3846	6238	0.44%	0.042%
73	19.686	2816	2825	2836	rBV	831501	1205074	84.26%	8.156%
74	20.209	2910	2914	2918	rBV2	11312	13834	0.97%	0.094%
75	20.379	2942	2943	2944	rBV	3333	1672	0.12%	0.011%
76	20.409	2946	2948	2950	rVV3	2675	2442	0.17%	0.017%

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77	20.432	2950	2952	2955	rVV4	1967	1798	0.13%	0.012%
78	20.526	2967	2968	2970	rBV2	2337	1797	0.13%	0.012%
79	20.544	2970	2971	2973	rVB2	2726	1566	0.11%	0.011%
80	20.702	2994	2998	3002	rBV3	16509	20157	1.41%	0.136%
81	20.802	3013	3015	3017	rVB3	3063	1851	0.13%	0.013%
82	21.202	3078	3083	3085	rBV2	27235	39904	2.79%	0.270%
83	21.237	3085	3089	3091	rVV5	13783	25382	1.77%	0.172%
84	21.549	3135	3142	3155	rBV2	715312	1207617	84.44%	8.173%
85	21.731	3169	3173	3179	rVB	25597	33743	2.36%	0.228%
86	22.324	3269	3274	3280	rBV2	29557	45760	3.20%	0.310%
87	23.006	3383	3390	3396	rVB3	30738	60110	4.20%	0.407%
88	23.188	3416	3421	3426	rVB	29662	51439	3.60%	0.348%
89	23.787	3516	3523	3530	rVB2	42130	86913	6.08%	0.588%
90	24.486	3631	3642	3658	rBV2	447898	1245444	87.09%	8.429%
91	24.704	3668	3679	3694	rBV	506447	1430119	100.00%	9.679%
92	25.479	3809	3811	3813	rBV3	3428	2638	0.18%	0.018%
93	25.808	3859	3867	3880	rVB3	42473	117426	8.21%	0.795%
94	27.130	4081	4092	4103	rBV3	36539	127881	8.94%	0.865%
95	28.123	4259	4261	4263	rVB2	4176	3121	0.22%	0.021%
96	28.705	4355	4360	4361	rBV3	14967	22440	1.57%	0.152%
97	30.626	4678	4687	4688	rBV4	16997	32169	2.25%	0.218%

Sum of corrected areas: 14775737

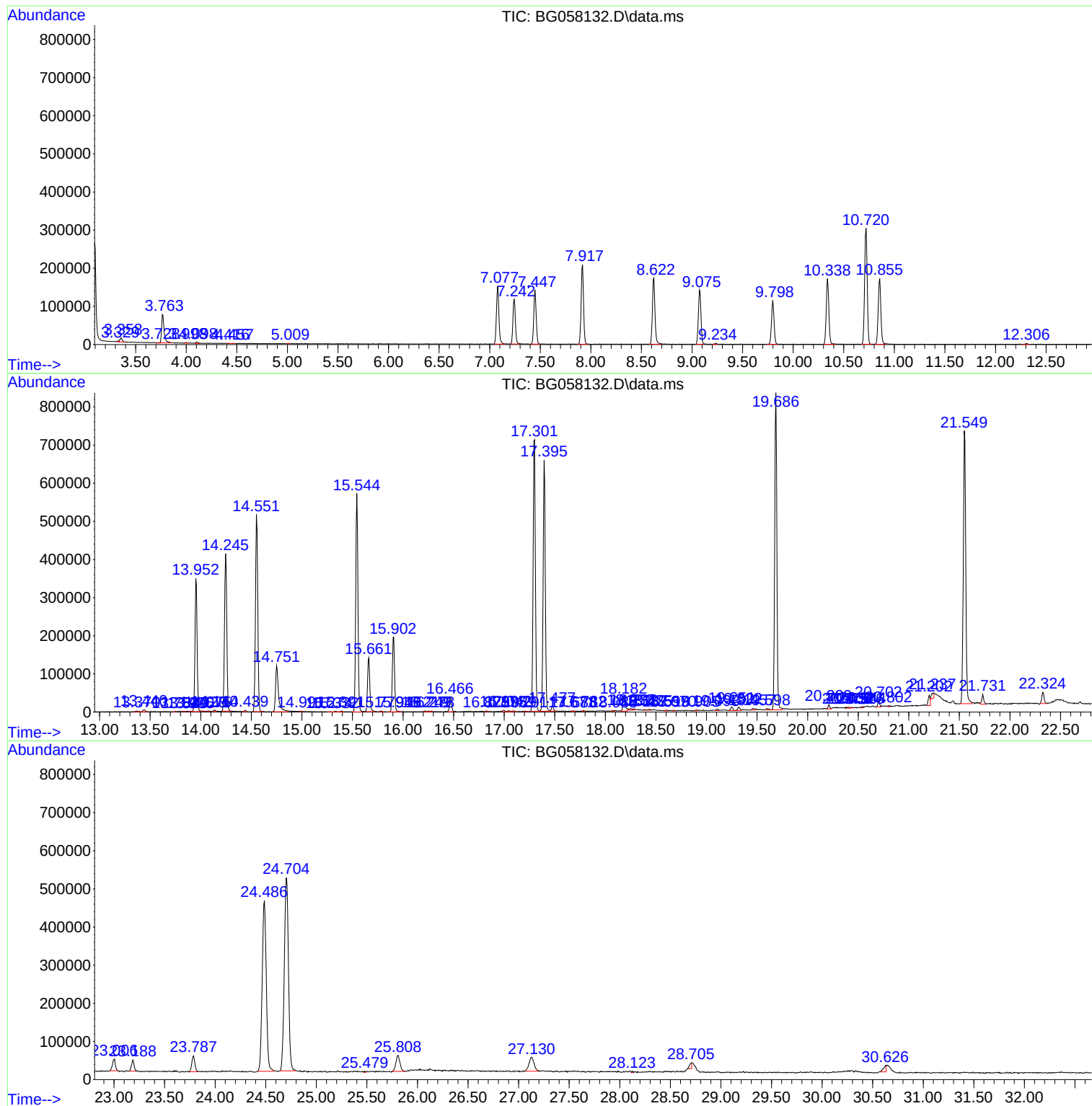
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P



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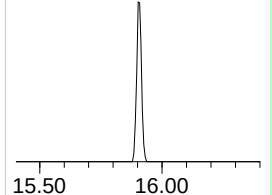
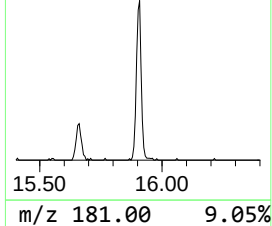
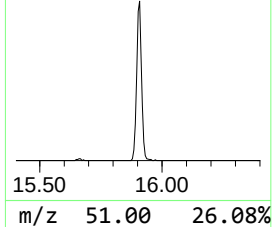
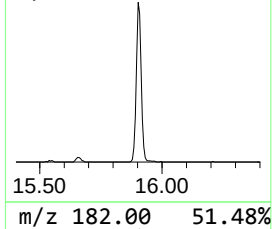
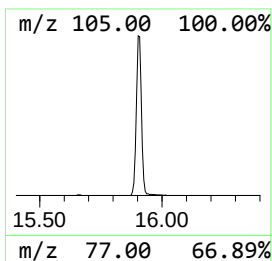
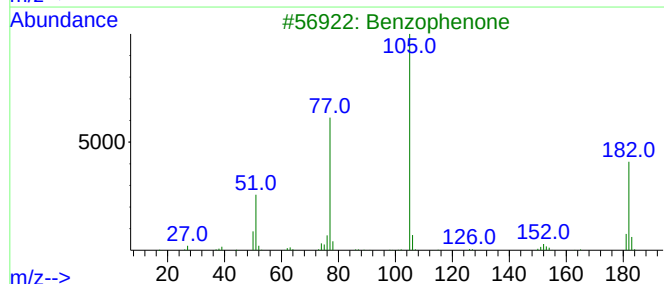
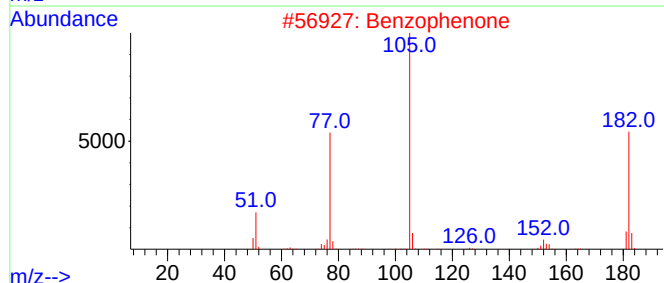
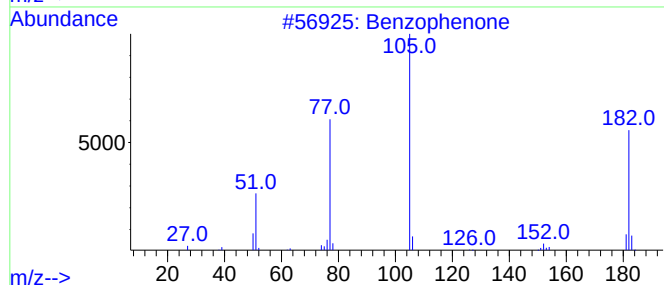
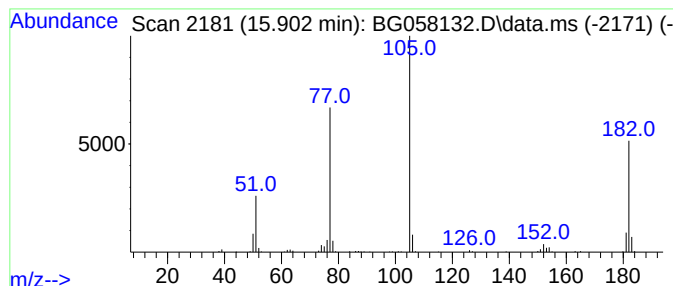
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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.
15.902	7.23 ng/ul	286603	Acenaphthene-d10	14.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	90
5			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49



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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	15.902	7.2	ng/u1	286603	3	14.551	793231	20.0