

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050923\
 Data File : BG057356.D
 Acq On : 9 May 2023 17:23
 Operator : CG/JU
 Sample : 02609-18
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JREK2

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-BG042823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG057356.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.644	15	18	23	rVB2	3194	4194	0.70%	0.079%
2	3.938	64	68	73	rVB2	1613	2685	0.45%	0.051%
3	4.102	94	96	104	rVV3	4483	7769	1.30%	0.147%
4	7.509	670	676	683	rVB3	12832	21981	3.68%	0.415%
5	7.674	698	704	712	rBB	48156	79252	13.28%	1.495%
6	7.891	735	741	750	rBB	47612	81276	13.61%	1.533%
7	8.367	816	822	829	rBB	58491	94497	15.83%	1.783%
8	9.066	936	941	953	rVB	38486	66563	11.15%	1.256%
9	9.542	1016	1022	1030	rVB	64342	111182	18.62%	2.098%
10	10.276	1140	1147	1154	rBV	53953	94582	15.84%	1.784%
11	10.817	1233	1239	1256	rBB	77922	143327	24.01%	2.704%
12	11.204	1297	1305	1314	rBB	85009	148484	24.87%	2.801%
13	11.339	1321	1328	1333	rBV	17016	31766	5.32%	0.599%
14	12.062	1446	1451	1453	rBV3	1704	2792	0.47%	0.053%
15	12.761	1567	1570	1574	rVB2	1040	1408	0.24%	0.027%
16	13.836	1750	1753	1757	rVB3	1577	1853	0.31%	0.035%
17	14.365	1837	1843	1849	rBV	194035	279004	46.74%	5.264%
18	14.594	1876	1882	1883	rBV3	1621	2355	0.39%	0.044%
19	14.682	1890	1897	1905	rVB	192710	308150	51.62%	5.814%
20	14.788	1911	1915	1919	rBV2	1375	1616	0.27%	0.030%
21	14.893	1928	1933	1936	rBV2	1359	2088	0.35%	0.039%
22	14.982	1941	1948	1954	rBV	156480	243355	40.76%	4.591%
23	15.052	1954	1960	1964	rVB2	1866	3073	0.51%	0.058%
24	15.181	1974	1982	1994	rBV4	9853	23214	3.89%	0.438%
25	15.581	2044	2050	2051	rBV2	2120	2672	0.45%	0.050%
26	15.686	2066	2068	2072	rVB3	2228	2329	0.39%	0.044%
27	15.963	2107	2115	2124	rVB	273427	417041	69.86%	7.868%
28	16.080	2131	2135	2146	rBV	73337	123690	20.72%	2.334%
29	16.315	2169	2175	2180	rVV	60159	86721	14.53%	1.636%
30	16.650	2229	2232	2236	rVB2	2702	3082	0.52%	0.058%
31	16.873	2267	2270	2280	rVB3	2163	4116	0.69%	0.078%
32	17.026	2293	2296	2300	rVB3	1085	1289	0.22%	0.024%
33	17.173	2318	2321	2323	rBV3	1873	2338	0.39%	0.044%
34	17.308	2341	2344	2346	rBV	1258	1565	0.26%	0.030%
35	17.413	2360	2362	2363	rVV2	1658	1703	0.29%	0.032%
36	17.431	2363	2365	2368	rVV3	2791	2947	0.49%	0.056%

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37	17.472	2368	2372	2374	rVV2	4484	6068	1.02%	0.114%
38	17.507	2376	2378	2379	rVV2	2973	2442	0.41%	0.046%
39	17.619	2394	2397	2400	rVB3	1435	1904	0.32%	0.036%
40	17.719	2408	2414	2424	rVB	214313	326396	54.67%	6.158%
41	17.819	2424	2431	2439	rBV	324072	480330	80.46%	9.062%
42	17.954	2452	2454	2456	rBV2	1284	1444	0.24%	0.027%
43	18.077	2470	2475	2478	rBV5	1922	3012	0.50%	0.057%
44	18.160	2488	2489	2494	rVB3	2275	1799	0.30%	0.034%
45	18.483	2541	2544	2546	rBV3	1357	1459	0.24%	0.028%
46	18.565	2553	2558	2566	rVV4	10846	20586	3.45%	0.388%
47	18.630	2568	2569	2571	rVV2	2131	2113	0.35%	0.040%
48	18.671	2574	2576	2577	rVV2	2025	1662	0.28%	0.031%
49	18.694	2578	2580	2584	rVV4	2437	3129	0.52%	0.059%
50	19.047	2636	2640	2643	rBV6	1164	1666	0.28%	0.031%
51	19.088	2645	2647	2651	rBV5	2469	2886	0.48%	0.054%
52	19.135	2651	2655	2658	rBV6	1361	2051	0.34%	0.039%
53	19.170	2658	2661	2663	rBV4	1717	1837	0.31%	0.035%
54	19.270	2674	2678	2683	rBV4	12203	16051	2.69%	0.303%
55	19.417	2700	2703	2708	rBV6	1801	3211	0.54%	0.061%
56	19.458	2708	2710	2712	rVV2	2582	1968	0.33%	0.037%
57	19.475	2712	2713	2716	rVB3	2315	1692	0.28%	0.032%
58	19.587	2728	2732	2733	rBV3	1869	2381	0.40%	0.045%
59	19.616	2735	2737	2738	rVV2	2300	1543	0.26%	0.029%
60	19.652	2738	2743	2749	rVB6	5998	9363	1.57%	0.177%
61	19.722	2749	2755	2761	rBV5	4701	11371	1.90%	0.215%
62	19.810	2768	2770	2771	rBV2	2251	2039	0.34%	0.038%
63	19.893	2780	2784	2787	rBV4	2239	3649	0.61%	0.069%
64	19.939	2790	2792	2793	rVV2	2170	1954	0.33%	0.037%
65	19.969	2796	2797	2799	rBV2	1838	1514	0.25%	0.029%
66	20.022	2804	2806	2810	rVB4	2052	2608	0.44%	0.049%
67	20.086	2810	2817	2823	rBV	420203	596975	100.00%	11.262%
68	20.145	2825	2827	2829	rVV3	1690	1621	0.27%	0.031%
69	20.174	2829	2832	2833	rVV3	2894	2599	0.44%	0.049%
70	20.204	2833	2837	2842	rVB6	2093	3707	0.62%	0.070%
71	20.691	2917	2920	2923	rBV5	2342	4002	0.67%	0.076%
72	20.944	2962	2963	2965	rBV2	2135	1424	0.24%	0.027%
73	21.026	2975	2977	2978	rBV2	2320	1891	0.32%	0.036%
74	21.079	2984	2986	2988	rBV3	2181	1541	0.26%	0.029%
75	21.273	3017	3019	3020	rBV2	2280	1332	0.22%	0.025%
76	21.596	3072	3074	3075	rBV2	3150	2289	0.38%	0.043%

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77	21.620	3076	3078	3079	rBV	4104	3094	0.52%	0.058%
78	21.696	3088	3091	3097	rVB	18608	29200	4.89%	0.551%
79	22.031	3141	3148	3158	rVB2	205442	363662	60.92%	6.861%
80	22.148	3166	3168	3169	rBV2	3099	2629	0.44%	0.050%
81	22.407	3211	3212	3213	rVB	3498	1233	0.21%	0.023%
82	23.276	3358	3360	3362	rBV3	2405	2514	0.42%	0.047%
83	23.552	3405	3407	3410	rVB4	2663	3009	0.50%	0.057%
84	23.775	3442	3445	3451	rVB6	9067	13516	2.26%	0.255%
85	24.428	3554	3556	3560	rVB4	4411	4248	0.71%	0.080%
86	24.527	3571	3573	3576	rBV3	2688	2402	0.40%	0.045%
87	25.297	3693	3704	3717	rBV	197922	560851	93.95%	10.581%
88	25.538	3736	3745	3757	rVB2	117565	349225	58.50%	6.588%
89	25.655	3763	3765	3767	rBV3	1964	1948	0.33%	0.037%
90	26.119	3842	3844	3847	rBV4	1936	2237	0.37%	0.042%
91	27.735	4117	4119	4123	rVB5	2458	2873	0.48%	0.054%
92	28.369	4226	4227	4229	rBV	1924	1228	0.21%	0.023%
93	29.156	4359	4361	4362	rBV2	2232	1200	0.20%	0.023%
94	29.609	4436	4438	4441	rBV4	1933	1349	0.23%	0.025%
95	29.650	4443	4445	4448	rBV2	1722	2064	0.35%	0.039%
96	29.691	4451	4452	4455	rVB2	2043	1580	0.26%	0.030%
97	30.325	4558	4560	4563	rBV3	1760	1893	0.32%	0.036%
98	30.660	4615	4617	4620	rBV3	2203	2206	0.37%	0.042%
99	31.306	4725	4727	4729	rBV2	1465	1426	0.24%	0.027%
100	31.342	4731	4733	4735	rBV3	1663	1525	0.26%	0.029%

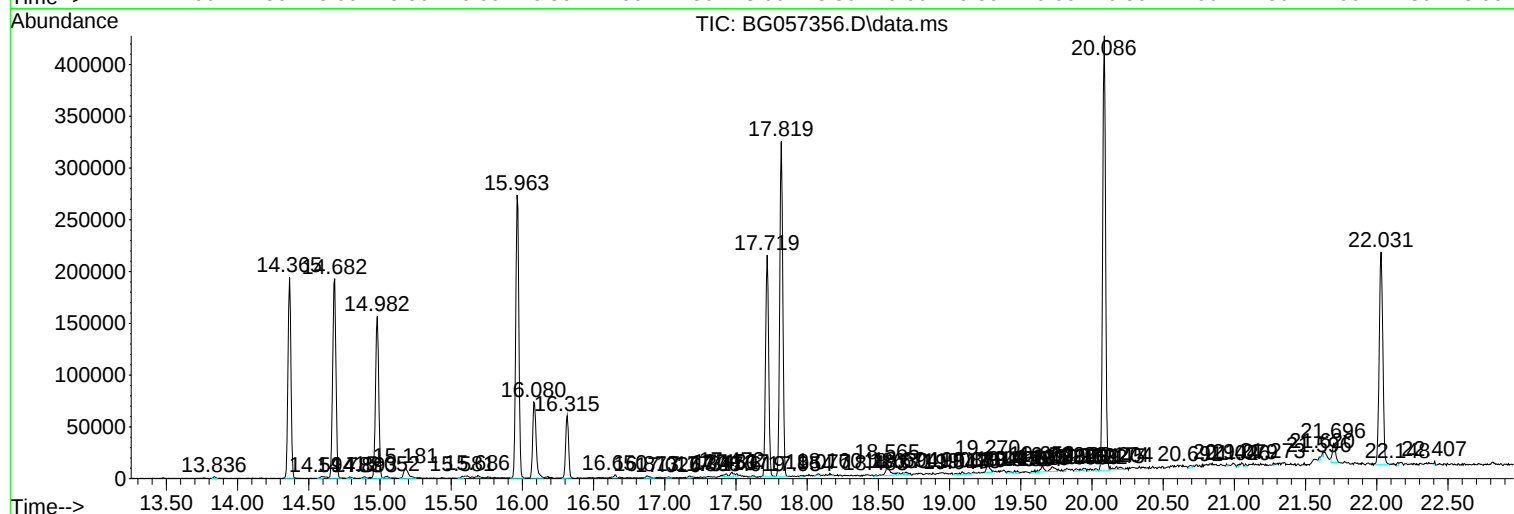
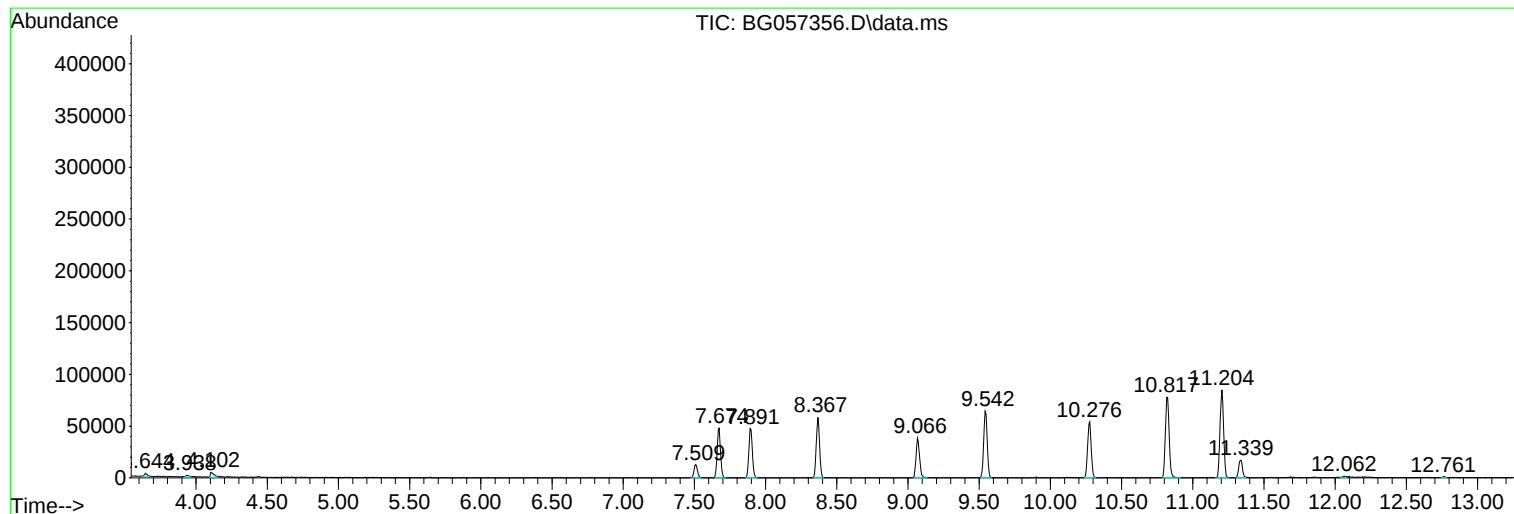
Sum of corrected areas: 5300580

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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



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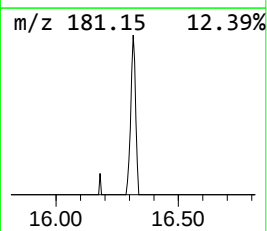
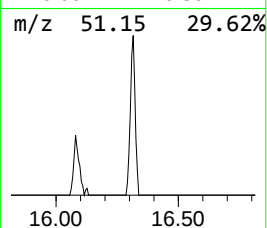
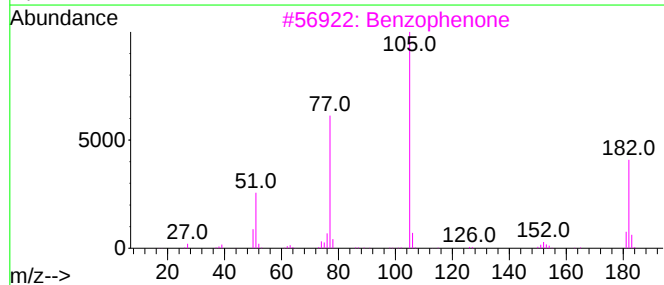
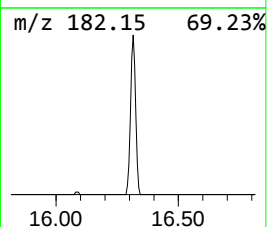
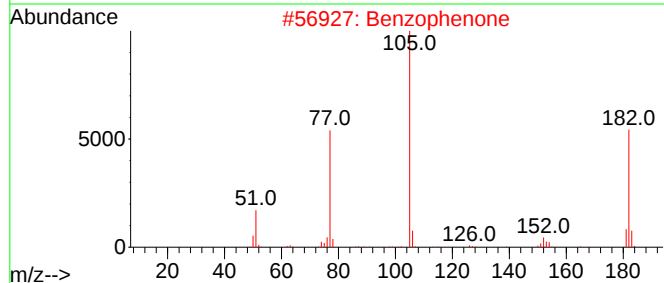
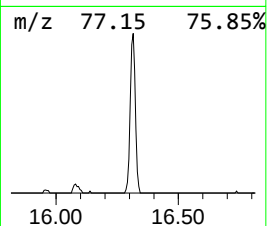
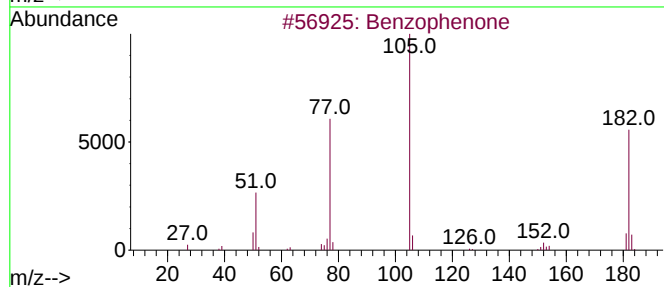
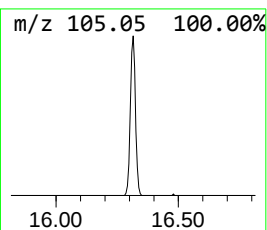
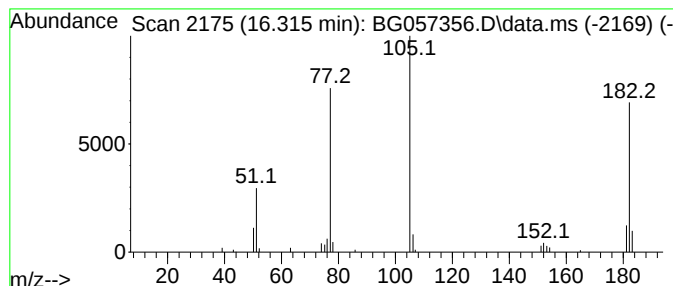
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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.
16.315	7.13 ng/ul	86721	Acenaphthene-d10	14.982

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	91
5			Benzophenone	182	C13H10O	000119-61-9	91



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TIC Library : C:\DATABASE\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	16.315	7.1	ng/u1	86721	3	14.982	243355	20.0