

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
 Data File : BG057261.D
 Acq On : 1 May 2023 22:35
 Operator : CG/JU
 Sample : 02418-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW8Z3

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: BG057261.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.108	96	97	98	rBV	951	618	0.23%	0.022%
2	4.214	112	115	119	rVB3	2713	3912	1.43%	0.136%
3	4.349	133	138	141	rBV3	1454	2211	0.81%	0.077%
4	4.467	152	158	159	rVB3	808	1134	0.41%	0.039%
5	4.772	209	210	212	rBV	539	404	0.15%	0.014%
6	5.036	253	255	257	rVB2	902	608	0.22%	0.021%
7	5.177	278	279	283	rBV2	510	637	0.23%	0.022%
8	5.406	314	318	322	rBV3	1637	2395	0.87%	0.083%
9	5.647	356	359	360	rBV	745	684	0.25%	0.024%
10	5.865	391	396	398	rBV2	573	885	0.32%	0.031%
11	6.352	475	479	482	rBV2	529	745	0.27%	0.026%
12	6.846	561	563	566	rBV	509	632	0.23%	0.022%
13	7.521	672	678	686	rVB3	32678	56591	20.63%	1.970%
14	7.686	700	706	714	rVB	24414	40475	14.76%	1.409%
15	7.909	738	744	751	rBV2	32162	52269	19.06%	1.819%
16	8.191	790	792	795	rVB	516	433	0.16%	0.015%
17	8.385	818	825	831	rVB	56713	94025	34.28%	3.273%
18	8.473	836	840	841	rBV2	298	388	0.14%	0.014%
19	8.637	864	868	870	rBV2	320	505	0.18%	0.018%
20	8.896	910	912	916	rBV2	447	640	0.23%	0.022%
21	8.972	923	925	926	rBV	552	400	0.15%	0.014%
22	9.084	938	944	949	rBV3	20161	34008	12.40%	1.184%
23	9.213	961	966	974	rVB	6391	10579	3.86%	0.368%
24	9.366	988	992	996	rVV2	208	407	0.15%	0.014%
25	9.560	1019	1025	1032	rVB	36774	61922	22.58%	2.155%
26	9.918	1084	1086	1090	rVB2	553	409	0.15%	0.014%
27	10.288	1143	1149	1155	rVB2	29298	50278	18.33%	1.750%
28	10.482	1181	1182	1184	rBV2	529	418	0.15%	0.015%
29	10.834	1235	1242	1250	rBV	40998	71551	26.09%	2.491%
30	11.063	1276	1281	1282	rBV	450	716	0.26%	0.025%
31	11.140	1291	1294	1298	rBV2	515	568	0.21%	0.020%
32	11.222	1301	1308	1315	rVB	78729	137237	50.04%	4.777%
33	11.345	1322	1329	1339	rBV2	21377	37796	13.78%	1.316%
34	11.528	1358	1360	1364	rVB2	360	422	0.15%	0.015%
35	12.003	1437	1441	1446	rVB2	672	904	0.33%	0.031%
36	12.186	1469	1472	1474	rBV	466	444	0.16%	0.015%

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37	12.567	1534	1537	1542	rVB2	1115	1201	0.44%	0.042%
38	12.785	1571	1574	1576	rVB2	669	638	0.23%	0.022%
39	13.501	1693	1696	1700	rVB	629	654	0.24%	0.023%
40	13.783	1740	1744	1750	rBV3	1411	2293	0.84%	0.080%
41	14.377	1839	1845	1852	rBV	88668	122201	44.56%	4.254%
42	14.430	1852	1854	1858	rVB3	1218	1323	0.48%	0.046%
43	14.694	1893	1899	1907	rVB	92406	144531	52.70%	5.031%
44	14.841	1918	1924	1928	rBV	2421	2819	1.03%	0.098%
45	14.993	1943	1950	1957	rBV	124540	198661	72.44%	6.915%
46	15.058	1958	1961	1965	rBV	1500	1972	0.72%	0.069%
47	15.187	1977	1983	1995	rBV2	18755	33388	12.17%	1.162%
48	15.328	2003	2007	2012	rVV2	1183	1299	0.47%	0.045%
49	15.387	2013	2017	2020	rVB	1860	2393	0.87%	0.083%
50	15.787	2079	2085	2088	rBV4	2178	2922	1.07%	0.102%
51	15.980	2110	2118	2124	rBV	122540	180581	65.84%	6.286%
52	16.039	2124	2128	2132	rVB	1609	2033	0.74%	0.071%
53	16.098	2134	2138	2146	rVB2	8469	10833	3.95%	0.377%
54	16.186	2149	2153	2157	rBV2	1270	1973	0.72%	0.069%
55	16.327	2172	2177	2184	rBV	29769	43217	15.76%	1.504%
56	16.397	2188	2189	2192	rBV	511	434	0.16%	0.015%
57	16.427	2192	2194	2197	rVB	579	426	0.16%	0.015%
58	16.468	2197	2201	2205	rBV	579	581	0.21%	0.020%
59	16.644	2225	2231	2232	rBV2	3034	3566	1.30%	0.124%
60	16.721	2242	2244	2246	rVB	742	487	0.18%	0.017%
61	16.803	2255	2258	2261	rVB	640	581	0.21%	0.020%
62	16.879	2270	2271	2273	rBV	536	400	0.15%	0.014%
63	16.979	2285	2288	2292	rVB	582	611	0.22%	0.021%
64	17.038	2292	2298	2300	rBV	514	1062	0.39%	0.037%
65	17.108	2307	2310	2311	rBV	574	515	0.19%	0.018%
66	17.144	2314	2316	2317	rVV	569	407	0.15%	0.014%
67	17.208	2322	2327	2328	rVB	496	608	0.22%	0.021%
68	17.243	2330	2333	2337	rVB3	2200	3017	1.10%	0.105%
69	17.431	2360	2365	2370	rBV4	2398	3482	1.27%	0.121%
70	17.490	2370	2375	2378	rVB3	2057	2724	0.99%	0.095%
71	17.531	2378	2382	2383	rBV2	1044	742	0.27%	0.026%
72	17.555	2383	2386	2389	rVV2	696	1005	0.37%	0.035%
73	17.590	2389	2392	2396	rVB3	2271	2976	1.09%	0.104%
74	17.666	2402	2405	2406	rBV	704	771	0.28%	0.027%
75	17.737	2411	2417	2421	rVV	155013	237078	86.44%	8.252%
76	17.778	2421	2424	2428	rVV	25047	31910	11.64%	1.111%

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Peak Location: TOP

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 Title : SVOA CALIBRATION

77	17.831	2428	2433	2443	rVB	104665	169202	61.69%	5.890%
78	17.954	2453	2454	2455	rBV	928	436	0.16%	0.015%
79	17.972	2455	2457	2465	rVB3	1201	1194	0.44%	0.042%
80	18.101	2477	2479	2480	rBV	1266	643	0.23%	0.022%
81	18.136	2481	2485	2487	rVV3	1651	2353	0.86%	0.082%
82	18.166	2489	2490	2493	rVV2	1822	1757	0.64%	0.061%
83	18.213	2496	2498	2499	rVB	1497	767	0.28%	0.027%
84	18.242	2499	2503	2505	rBV3	1206	1694	0.62%	0.059%
85	18.342	2519	2520	2523	rVB2	1386	983	0.36%	0.034%
86	18.412	2530	2532	2534	rVB2	1141	901	0.33%	0.031%
87	18.436	2534	2536	2537	rBV2	835	734	0.27%	0.026%
88	18.453	2537	2539	2541	rBV2	1058	1001	0.36%	0.035%
89	18.571	2555	2559	2563	rBV4	7915	13197	4.81%	0.459%
90	18.647	2569	2572	2577	rVB2	6387	8360	3.05%	0.291%
91	18.794	2591	2597	2601	rBV5	5505	10431	3.80%	0.363%
92	18.947	2621	2623	2626	rBV3	2228	2934	1.07%	0.102%
93	19.059	2640	2642	2644	rBV2	2036	1837	0.67%	0.064%
94	19.082	2644	2646	2652	rBV5	3009	4754	1.73%	0.165%
95	19.135	2652	2655	2657	rBV3	3665	3051	1.11%	0.106%
96	19.763	2758	2762	2768	rVB	44130	61335	22.36%	2.135%
97	20.098	2814	2819	2830	rVB2	156189	274256	100.00%	9.546%
98	22.049	3145	3151	3157	rVB	126514	229931	83.84%	8.003%
99	25.327	3703	3709	3718	rVB3	53510	147130	53.65%	5.121%
100	25.573	3743	3751	3760	rVB	77575	217485	79.30%	7.570%

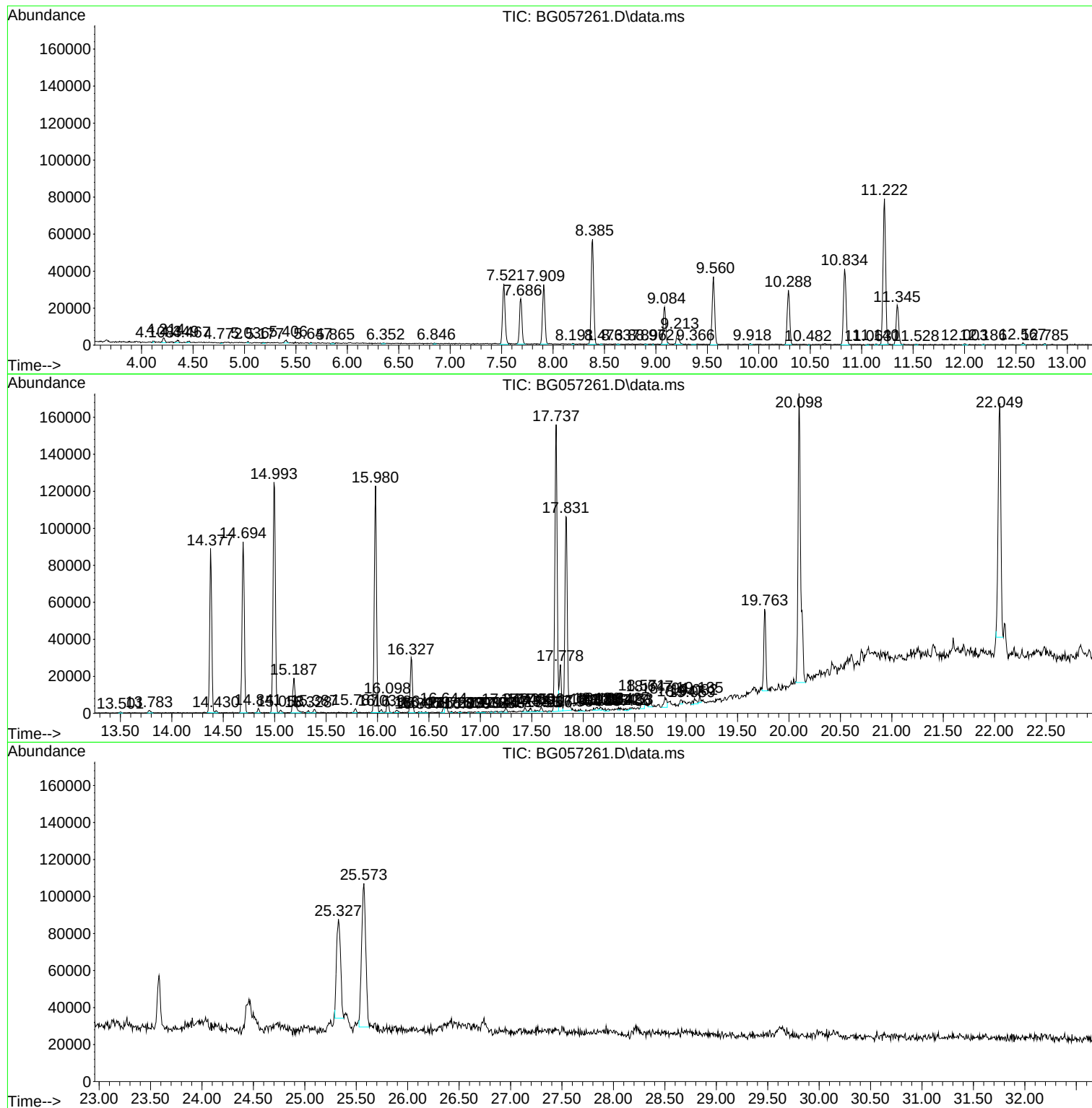
Sum of corrected areas: 2872931

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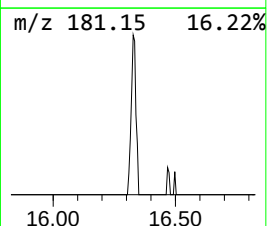
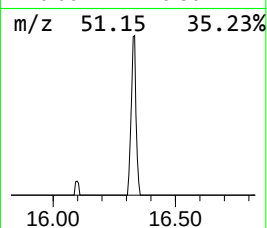
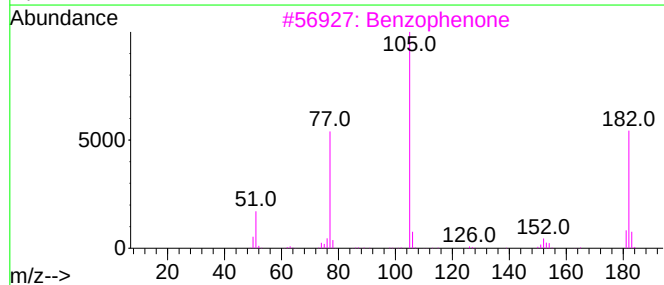
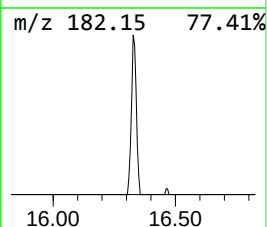
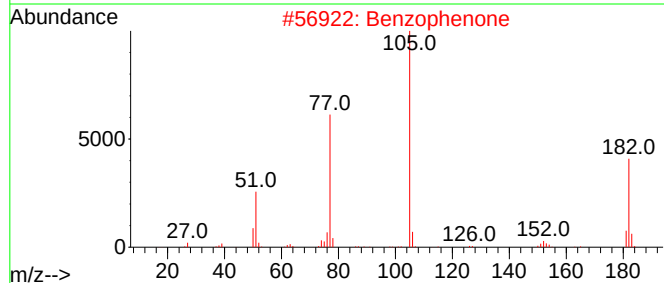
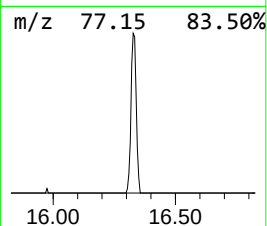
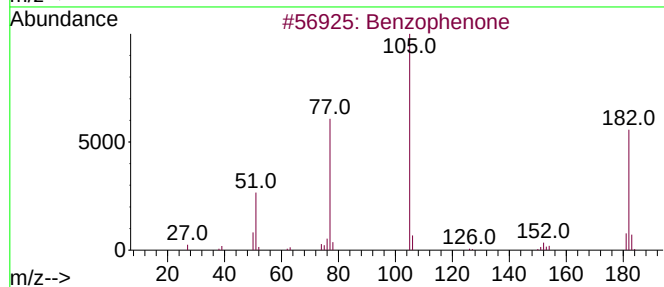
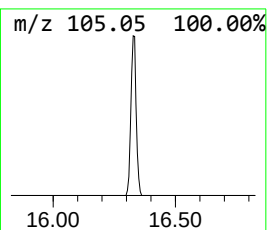
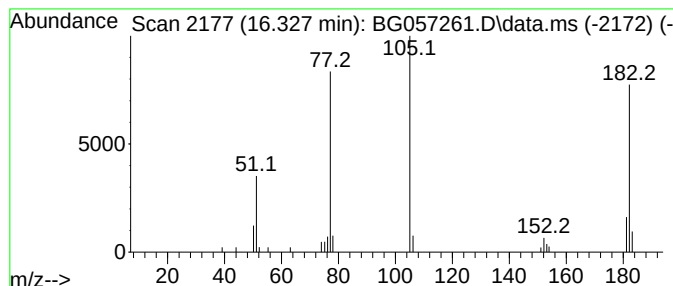
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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.
16.327	4.35 ng/ul	43217	Acenaphthene-d10	14.993

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	90



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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	16.327	4.3	ng/u1	43217	3	14.993	198661	20.0