

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051023\
 Data File : BG057366.D
 Acq On : 10 May 2023 11:59
 Operator : CG/JU
 Sample : 02694-12
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JREN4

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: BG057366.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.651	13	19	22	rBV	1817	2662	0.38%	0.048%
2	4.091	91	94	108	rBV	18480	34489	4.98%	0.618%
3	4.438	151	153	158	rBB2	1077	1503	0.22%	0.027%
4	7.504	670	675	685	rBB	15214	27403	3.96%	0.491%
5	7.669	697	703	712	rBB	52420	85463	12.34%	1.531%
6	7.892	735	741	749	rBV	52371	91495	13.21%	1.639%
7	8.368	816	822	830	rBV	56279	93725	13.53%	1.679%
8	9.067	935	941	948	rBV	47882	82031	11.85%	1.470%
9	9.543	1016	1022	1030	rVB	70325	122897	17.75%	2.202%
10	9.907	1080	1084	1087	rBB2	1250	1581	0.23%	0.028%
11	10.271	1139	1146	1154	rBB	56124	101467	14.65%	1.818%
12	10.823	1232	1240	1249	rBV	79410	146212	21.11%	2.620%
13	11.205	1298	1305	1315	rBB	78395	139008	20.07%	2.491%
14	11.334	1319	1327	1339	rBV	69736	130606	18.86%	2.340%
15	12.386	1502	1506	1508	rVB	1334	1320	0.19%	0.024%
16	12.768	1567	1571	1576	rBV2	1115	1606	0.23%	0.029%
17	13.843	1748	1754	1760	rBV2	2617	3811	0.55%	0.068%
18	14.366	1837	1843	1849	rBV	229385	313038	45.20%	5.609%
19	14.683	1890	1897	1904	rBV2	212914	340383	49.15%	6.099%
20	14.982	1941	1948	1956	rBV	145269	224472	32.42%	4.022%
21	15.188	1978	1983	1990	rBV3	5927	11800	1.70%	0.211%
22	15.969	2109	2116	2127	rVB	307852	465707	67.25%	8.345%
23	16.087	2131	2136	2148	rBV	46850	79058	11.42%	1.417%
24	16.169	2148	2150	2153	rVV	1038	914	0.13%	0.016%
25	16.204	2153	2156	2163	rVB2	985	1545	0.22%	0.028%
26	16.316	2169	2175	2181	rVB	49234	70131	10.13%	1.257%
27	17.503	2374	2377	2382	rVB2	530	847	0.12%	0.015%
28	17.720	2408	2414	2421	rBV	202081	293461	42.38%	5.258%
29	17.820	2424	2431	2438	rBV2	370277	556709	80.39%	9.975%
30	18.636	2568	2570	2576	rVB2	1037	1191	0.17%	0.021%
31	18.971	2620	2627	2629	rBV3	2002	2300	0.33%	0.041%
32	19.177	2658	2662	2666	rBV2	1271	1117	0.16%	0.020%
33	19.271	2672	2678	2682	rVB3	10345	13553	1.96%	0.243%
34	19.312	2682	2685	2689	rBV2	583	910	0.13%	0.016%
35	19.459	2707	2710	2713	rBV2	779	942	0.14%	0.017%
36	19.500	2715	2717	2719	rBV2	881	999	0.14%	0.018%

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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-BG042823.MA.M
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37	19.653	2738	2743	2748	rBV3	5082	7765	1.12%	0.139%
38	19.729	2748	2756	2764	rBV3	4524	8096	1.17%	0.145%
39	19.905	2782	2786	2788	rVV3	881	1264	0.18%	0.023%
40	19.952	2791	2794	2795	rVB2	1106	896	0.13%	0.016%
41	19.970	2795	2797	2798	rBV	1347	1015	0.15%	0.018%
42	20.029	2802	2807	2809	rBV4	1578	1973	0.28%	0.035%
43	20.087	2811	2817	2825	rVV	513435	692490	100.00%	12.408%
44	20.164	2828	2830	2832	rBV3	1059	1142	0.16%	0.020%
45	20.352	2861	2862	2866	rBV3	959	1157	0.17%	0.021%
46	20.481	2883	2884	2886	rBV2	974	834	0.12%	0.015%
47	20.557	2891	2897	2901	rBV6	4358	7556	1.09%	0.135%
48	20.792	2935	2937	2938	rBV2	1008	885	0.13%	0.016%
49	20.804	2938	2939	2941	rVV	1630	809	0.12%	0.014%
50	20.839	2943	2945	2947	rBV2	1194	1029	0.15%	0.018%
51	20.904	2954	2956	2959	rVB4	1536	1155	0.17%	0.021%
52	21.057	2979	2982	2985	rBV3	5525	6275	0.91%	0.112%
53	21.209	3006	3008	3011	rBV4	1106	1180	0.17%	0.021%
54	21.591	3068	3073	3077	rBV7	8184	13943	2.01%	0.250%
55	21.738	3096	3098	3101	rBV4	1229	1039	0.15%	0.019%
56	21.856	3117	3118	3120	rVB	1986	798	0.12%	0.014%
57	22.032	3141	3148	3155	rBV2	189416	323719	46.75%	5.801%
58	22.167	3167	3171	3179	rVB6	7887	11899	1.72%	0.213%
59	22.284	3190	3191	3193	rBV2	1460	1078	0.16%	0.019%
60	22.813	3277	3281	3288	rVB8	7260	13104	1.89%	0.235%
61	23.030	3316	3318	3321	rBV4	1592	1481	0.21%	0.027%
62	23.565	3403	3409	3415	rBV5	6806	13077	1.89%	0.234%
63	23.735	3437	3438	3439	rBV	1617	1121	0.16%	0.020%
64	23.917	3468	3469	3470	rBV	1754	960	0.14%	0.017%
65	24.023	3485	3487	3490	rBV3	1346	1884	0.27%	0.034%
66	24.100	3499	3500	3501	rVB	2290	807	0.12%	0.014%
67	24.211	3517	3519	3521	rBV3	1657	1286	0.19%	0.023%
68	24.429	3553	3556	3562	rVB6	5211	9776	1.41%	0.175%
69	24.575	3579	3581	3582	rBV2	1488	814	0.12%	0.015%
70	24.763	3611	3613	3614	rBV2	1647	978	0.14%	0.018%
71	25.116	3671	3673	3674	rBV2	1743	799	0.12%	0.014%
72	25.180	3682	3684	3685	rBV2	2004	1063	0.15%	0.019%
73	25.304	3693	3705	3716	rVV2	219444	650508	93.94%	11.656%
74	25.445	3727	3729	3731	rBV2	2255	1933	0.28%	0.035%
75	25.539	3736	3745	3757	rVB	103780	309300	44.66%	5.542%
76	25.856	3796	3799	3801	rBV4	2171	2594	0.37%	0.046%

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77	26.103	3839	3841	3842	rBV2	1612	1107	0.16%	0.020%
78	26.338	3878	3881	3885	rBV4	1418	2299	0.33%	0.041%
79	26.373	3885	3887	3889	rVV2	1695	1416	0.20%	0.025%
80	26.414	3892	3894	3895	rBV	1982	953	0.14%	0.017%
81	26.690	3936	3941	3942	rBV5	1914	3172	0.46%	0.057%
82	26.943	3982	3984	3985	rVB2	1903	923	0.13%	0.017%
83	27.178	4022	4024	4026	rVB3	2310	1557	0.22%	0.028%
84	27.201	4026	4028	4029	rBV2	1956	1843	0.27%	0.033%
85	27.289	4041	4043	4044	rBV2	1654	1178	0.17%	0.021%
86	27.671	4107	4108	4110	rBV2	1787	1611	0.23%	0.029%
87	27.930	4150	4152	4155	rVB3	1885	1312	0.19%	0.024%
88	27.959	4155	4157	4158	rBV2	1344	1007	0.15%	0.018%
89	28.024	4166	4168	4169	rVB2	2070	1044	0.15%	0.019%
90	28.047	4169	4172	4173	rBV3	1584	1264	0.18%	0.023%
91	29.545	4425	4427	4429	rVB3	1880	1155	0.17%	0.021%
92	29.610	4436	4438	4440	rBV2	1426	880	0.13%	0.016%
93	30.074	4514	4517	4518	rBV3	1617	1419	0.20%	0.025%
94	30.685	4620	4621	4623	rBV	1998	1364	0.20%	0.024%
95	31.049	4681	4683	4687	rBV4	1343	1332	0.19%	0.024%
96	31.648	4783	4785	4791	rVB7	1616	2898	0.42%	0.052%
97	31.695	4791	4793	4795	rBV3	1541	1714	0.25%	0.031%
98	31.736	4798	4800	4802	rBV2	1553	1510	0.22%	0.027%
99	32.012	4845	4847	4848	rVB2	1639	842	0.12%	0.015%
100	32.030	4848	4850	4851	rBV	2038	1143	0.17%	0.020%

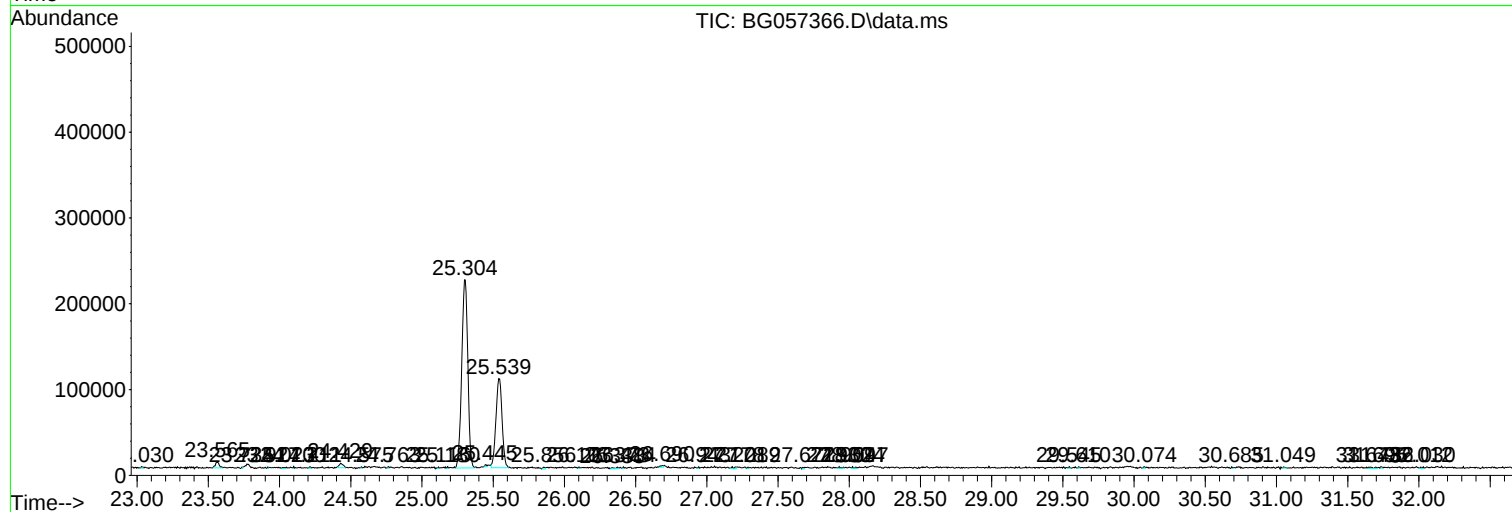
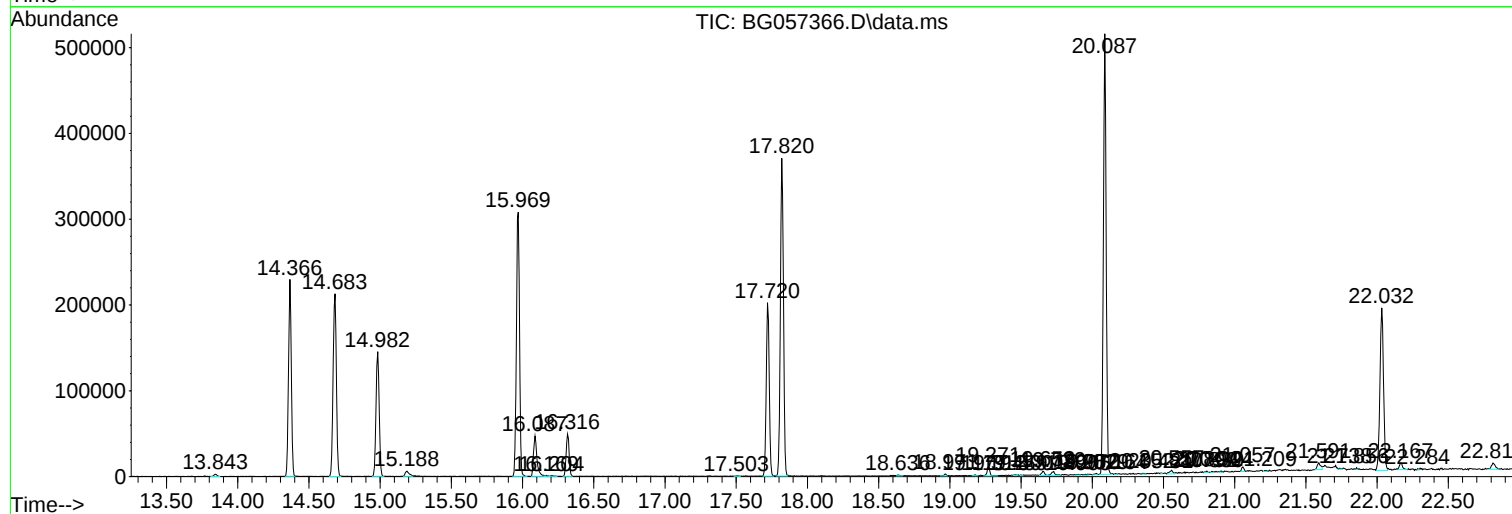
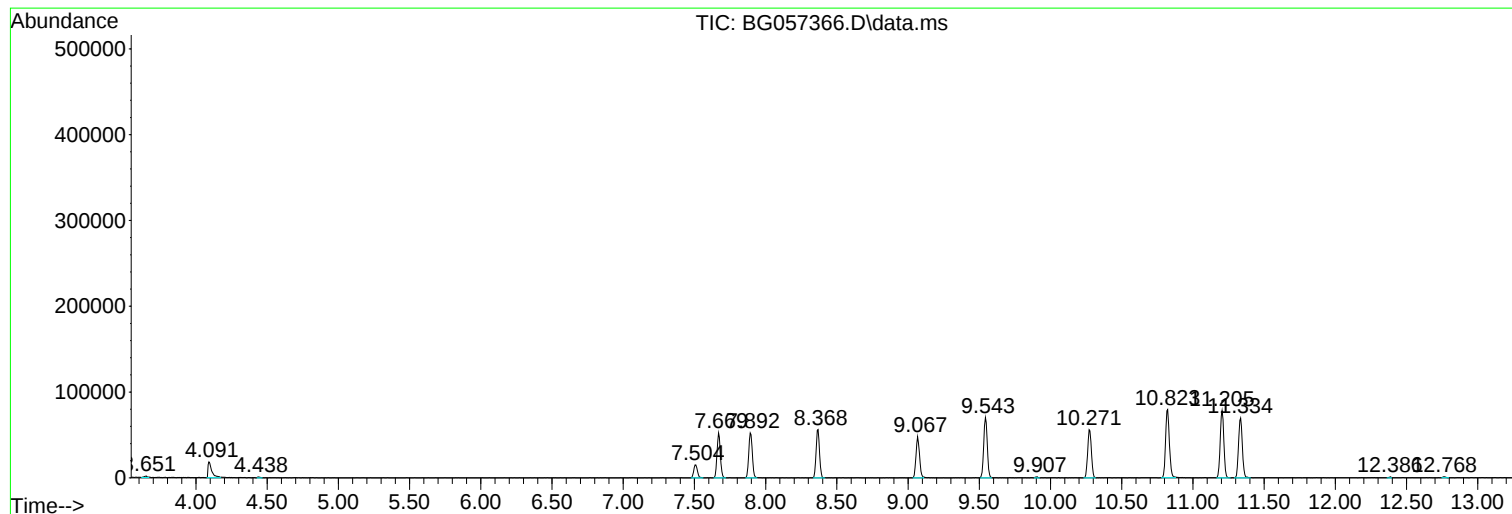
Sum of corrected areas: 5580781

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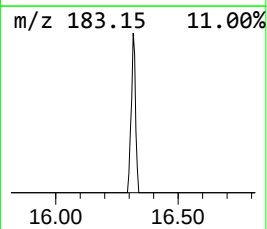
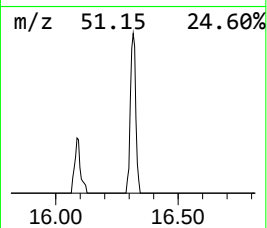
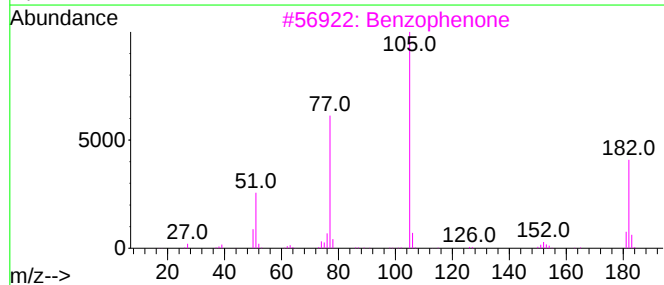
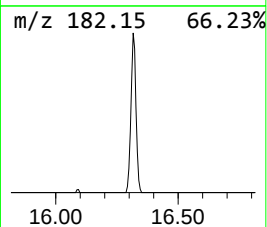
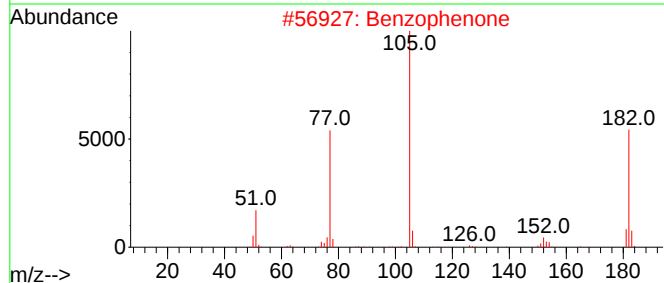
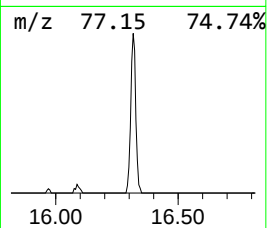
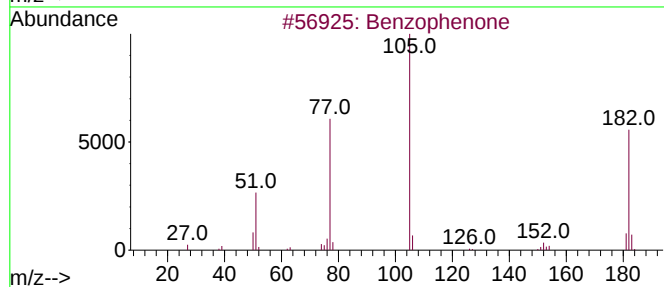
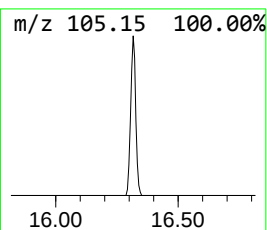
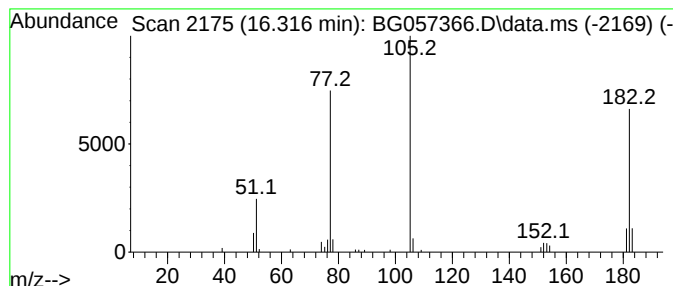
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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.
16.316	6.25 ng/ul	70131	Acenaphthene-d10	14.983

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	94
4			Benzophenone	182	C13H10O	000119-61-9	83
5			Benzene, (trimethoxymethyl)-	182	C10H14O3	000707-07-3	50



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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	16.316	6.3	ng/u1	70131	3	14.983	224472	20.0