

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051023\
 Data File : BG057375.D
 Acq On : 10 May 2023 18:57
 Operator : CG/JU
 Sample : 02591-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JREB8

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: BG057375.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.648	14	19	21	rVB3	1510	1617	0.47%	0.052%
2	4.200	110	113	118	rVB4	2187	3252	0.95%	0.104%
3	4.435	151	153	160	rBV3	1072	1574	0.46%	0.050%
4	4.553	169	173	176	rVB2	473	622	0.18%	0.020%
5	5.399	310	317	320	rBB3	940	1639	0.48%	0.052%
6	7.508	670	676	685	rBV2	25631	45673	13.38%	1.459%
7	7.672	696	704	710	rBB	20229	34749	10.18%	1.110%
8	7.896	736	742	749	rBB2	25036	43265	12.68%	1.382%
9	8.365	816	822	829	rBB2	54796	91579	26.83%	2.926%
10	9.070	936	942	952	rBB	23804	41747	12.23%	1.334%
11	9.194	958	963	971	rBB3	6316	11148	3.27%	0.356%
12	9.335	984	987	990	rBB	556	581	0.17%	0.019%
13	9.540	1016	1022	1030	rBB	27463	48211	14.13%	1.541%
14	10.275	1141	1147	1155	rBB2	20650	37164	10.89%	1.188%
15	10.627	1204	1207	1211	rBB	788	1114	0.33%	0.036%
16	10.821	1233	1240	1248	rBV	32360	58841	17.24%	1.880%
17	11.203	1298	1305	1312	rBV	79692	137722	40.35%	4.401%
18	11.338	1324	1328	1333	rBV	3021	4391	1.29%	0.140%
19	12.096	1453	1457	1461	rBV	284	625	0.18%	0.020%
20	13.840	1748	1754	1759	rBV2	2764	3681	1.08%	0.118%
21	14.363	1837	1843	1849	rVB	69706	97685	28.62%	3.121%
22	14.680	1890	1897	1903	rBV	89241	140136	41.06%	4.478%
23	14.980	1940	1948	1955	rBV	152368	230495	67.54%	7.365%
24	15.180	1977	1982	1993	rBV2	7005	15412	4.52%	0.492%
25	15.250	1993	1994	1999	rVB2	672	815	0.24%	0.026%
26	15.961	2109	2115	2126	rVB	124491	186306	54.59%	5.953%
27	16.090	2133	2137	2146	rVV4	9118	15890	4.66%	0.508%
28	16.155	2146	2148	2152	rVB2	517	583	0.17%	0.019%
29	16.314	2169	2175	2180	rVB	33331	49076	14.38%	1.568%
30	17.230	2325	2331	2333	rBV2	1275	1549	0.45%	0.049%
31	17.506	2375	2378	2381	rVB	765	616	0.18%	0.020%
32	17.718	2407	2414	2421	rBV	205706	307727	90.17%	9.833%
33	17.817	2424	2431	2438	rVB	140081	202956	59.47%	6.485%
34	18.464	2537	2541	2543	rBV3	386	573	0.17%	0.018%
35	18.581	2557	2561	2564	rBV2	1313	1689	0.49%	0.054%
36	18.634	2566	2570	2574	rVV2	1362	1709	0.50%	0.055%

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37	18.675	2574	2577	2578	rVB	946	714	0.21%	0.023%
38	18.945	2618	2623	2625	rBV2	882	1090	0.32%	0.035%
39	19.362	2691	2694	2697	rVV2	1761	1932	0.57%	0.062%
40	19.421	2700	2704	2705	rBV3	1097	1403	0.41%	0.045%

41	19.644	2740	2742	2747	rBV3	1609	2233	0.65%	0.071%
42	19.685	2747	2749	2751	rVV2	890	711	0.21%	0.023%
43	19.715	2751	2754	2757	rVV2	1543	2647	0.78%	0.085%
44	19.750	2757	2760	2765	rVV	4483	6224	1.82%	0.199%
45	19.791	2765	2767	2772	rVV3	605	853	0.25%	0.027%

46	19.932	2790	2791	2795	rBV2	817	884	0.26%	0.028%
47	20.026	2805	2807	2809	rBV3	655	591	0.17%	0.019%
48	20.079	2811	2816	2826	rVB	179651	260617	76.36%	8.328%
49	20.232	2840	2842	2844	rVB	888	634	0.19%	0.020%
50	20.267	2846	2848	2851	rBV	1163	1007	0.30%	0.032%

51	20.443	2876	2878	2879	rBV2	723	603	0.18%	0.019%
52	20.496	2886	2887	2889	rVB2	1218	682	0.20%	0.022%
53	20.543	2893	2895	2900	rVV6	2496	3155	0.92%	0.101%
54	20.596	2900	2904	2906	rBV3	1759	2423	0.71%	0.077%
55	20.831	2942	2944	2945	rBV2	1240	684	0.20%	0.022%

56	20.901	2954	2956	2958	rBV2	991	717	0.21%	0.023%
57	21.054	2979	2982	2984	rBV3	3489	3909	1.15%	0.125%
58	21.324	3025	3028	3032	rBV6	1439	2043	0.60%	0.065%
59	21.389	3037	3039	3040	rBV2	1206	817	0.24%	0.026%
60	21.430	3044	3046	3049	rBV3	1419	1068	0.31%	0.034%

61	21.583	3068	3072	3076	rBV5	9113	16423	4.81%	0.525%
62	21.847	3114	3117	3119	rBV4	2176	2307	0.68%	0.074%
63	22.023	3140	3147	3154	rBV	194757	341286	100.00%	10.905%
64	22.159	3168	3170	3175	rVB5	4261	4741	1.39%	0.151%
65	22.241	3182	3184	3185	rVB2	1878	885	0.26%	0.028%

66	22.452	3218	3220	3222	rBV3	1986	1829	0.54%	0.058%
67	22.811	3277	3281	3286	rBV4	4546	7634	2.24%	0.244%
68	23.057	3321	3323	3324	rBV2	1750	1139	0.33%	0.036%
69	23.245	3353	3355	3356	rBV2	1564	694	0.20%	0.022%
70	23.275	3359	3360	3361	rBV	1824	1277	0.37%	0.041%

71	23.533	3403	3404	3405	rBV	2985	1917	0.56%	0.061%
72	23.551	3405	3407	3414	rVB7	5857	9309	2.73%	0.297%
73	23.598	3414	3415	3420	rBV4	2075	2203	0.65%	0.070%
74	23.762	3441	3443	3444	rBV	2160	1449	0.42%	0.046%
75	23.933	3467	3472	3474	rBV6	3756	6021	1.76%	0.192%

76	24.197	3516	3517	3520	rBV3	1914	1958	0.57%	0.063%
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77	24.226	3520	3522	3524	rVB3	2009	1510	0.44%	0.048%
78	24.314	3535	3537	3540	rBV4	1510	1605	0.47%	0.051%
79	24.420	3550	3555	3562	rVB7	9381	20332	5.96%	0.650%
80	24.802	3618	3620	3621	rBV2	1999	1577	0.46%	0.050%
81	25.290	3693	3703	3712	rBV	77543	217079	63.61%	6.936%
82	25.530	3735	3744	3756	rVB	109583	317624	93.07%	10.149%
83	25.707	3772	3774	3775	rBV2	1829	1630	0.48%	0.052%
84	25.789	3787	3788	3791	rBV3	2800	2560	0.75%	0.082%
85	25.883	3803	3804	3806	rVB2	2380	1108	0.32%	0.035%
86	26.012	3824	3826	3827	rBV	1625	1000	0.29%	0.032%
87	26.247	3864	3866	3867	rVB	1837	738	0.22%	0.024%
88	26.676	3934	3939	3948	rVB7	9134	24528	7.19%	0.784%
89	26.905	3976	3978	3979	rVB2	1784	1072	0.31%	0.034%
90	26.993	3991	3993	3996	rBV4	1582	2070	0.61%	0.066%
91	27.269	4038	4040	4042	rBV3	1457	1092	0.32%	0.035%
92	27.669	4105	4108	4111	rVB3	1927	2270	0.67%	0.073%
93	28.221	4200	4202	4204	rBV3	1626	1136	0.33%	0.036%
94	28.491	4246	4248	4249	rBV3	1859	1472	0.43%	0.047%
95	28.949	4324	4326	4327	rBV2	1605	1188	0.35%	0.038%
96	29.061	4343	4345	4346	rBV2	1565	673	0.20%	0.022%
97	29.272	4380	4381	4382	rBV	2223	1059	0.31%	0.034%
98	29.478	4412	4416	4417	rBV3	1813	2123	0.62%	0.068%
99	29.701	4452	4454	4455	rBV2	2118	1511	0.44%	0.048%
100	30.817	4642	4644	4646	rBV2	1506	1465	0.43%	0.047%

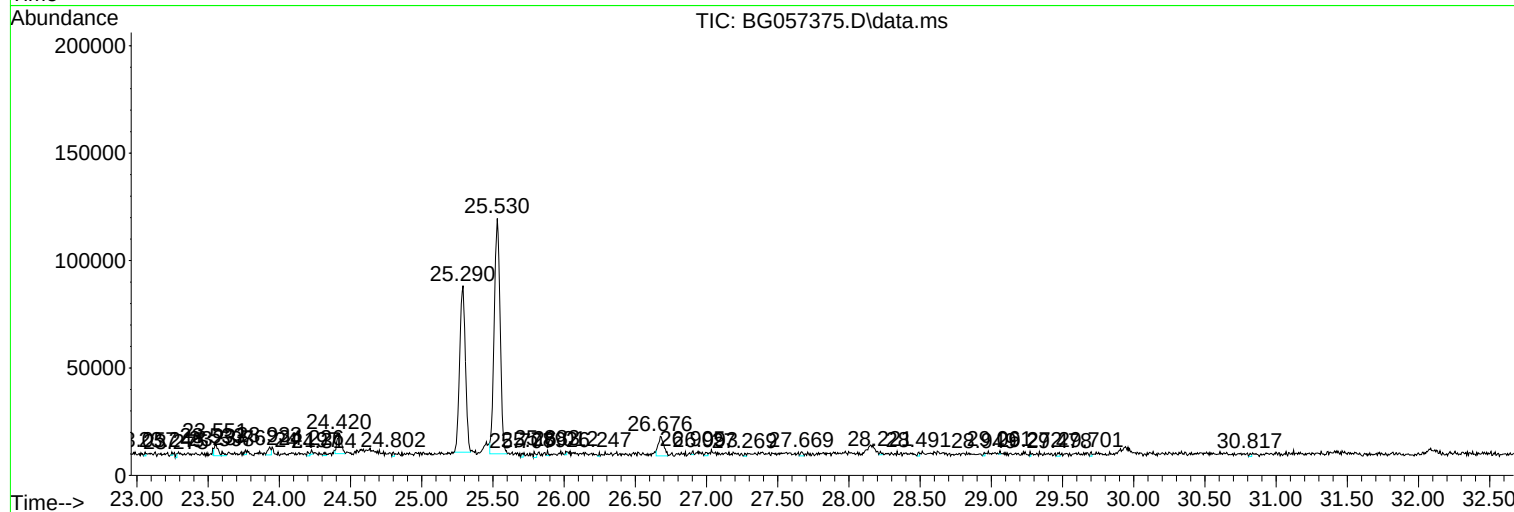
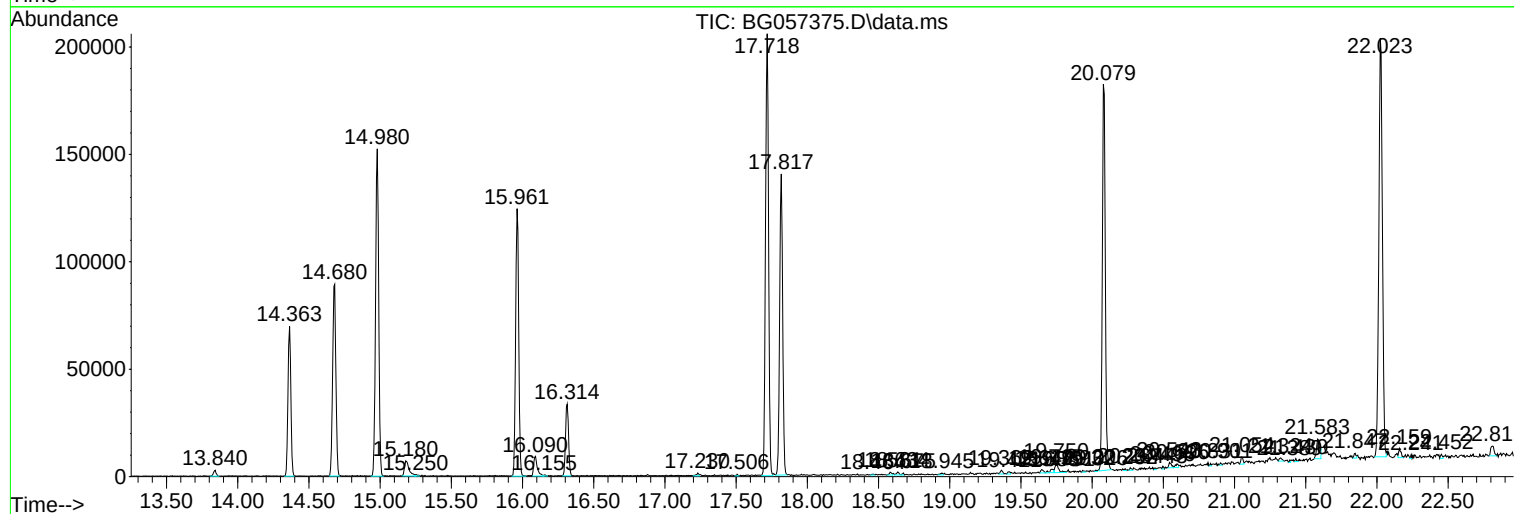
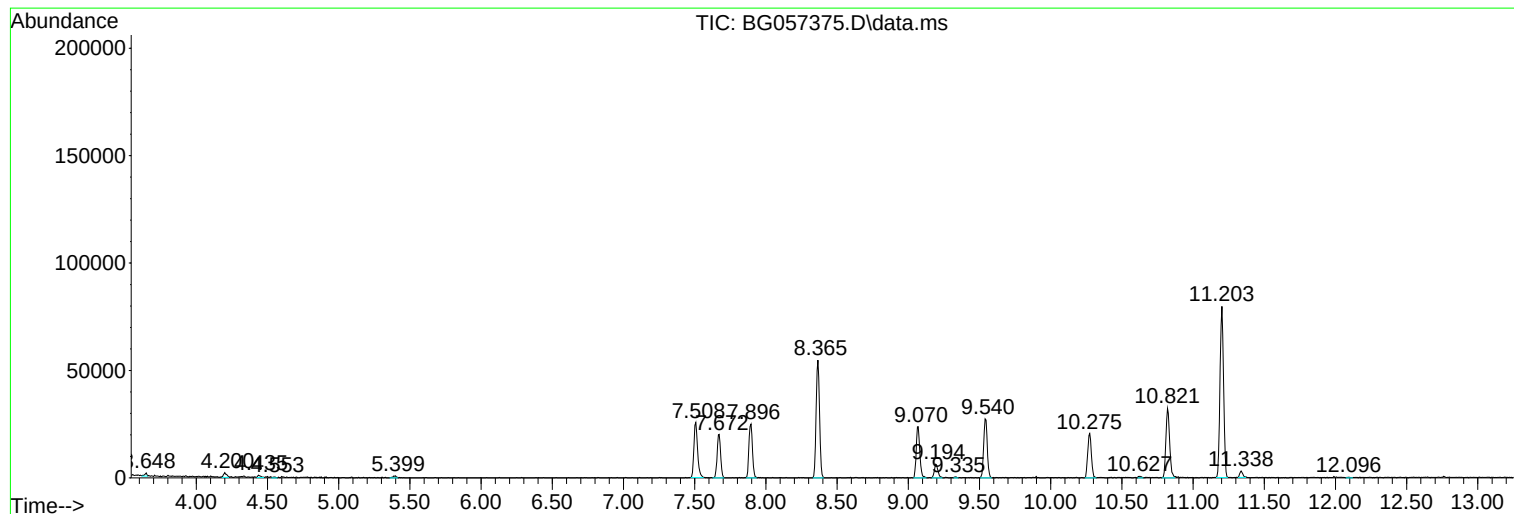
Sum of corrected areas: 3129547

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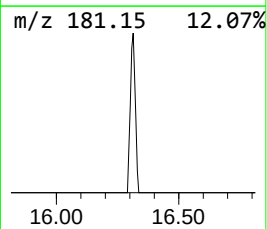
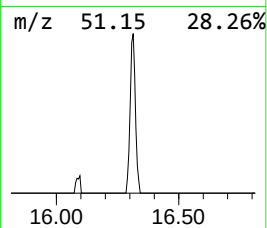
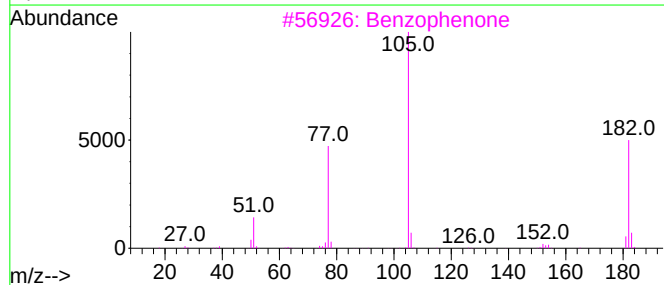
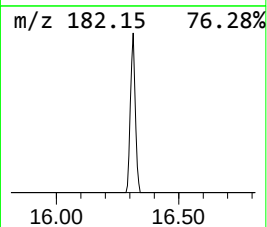
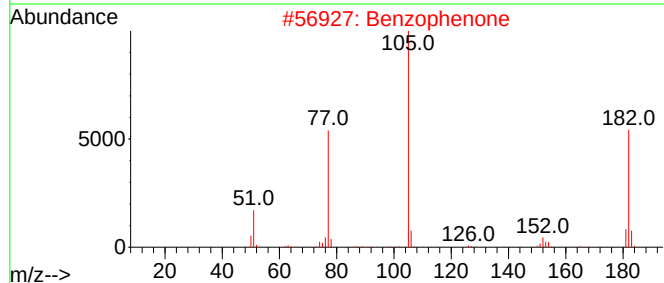
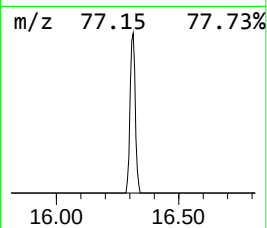
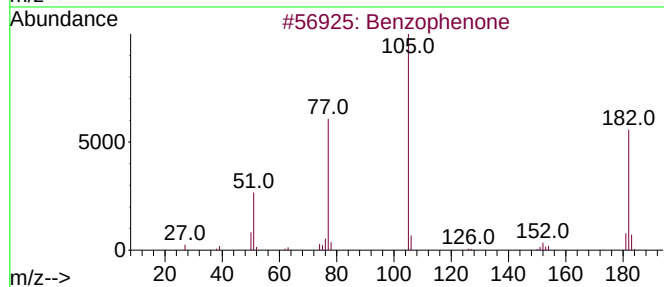
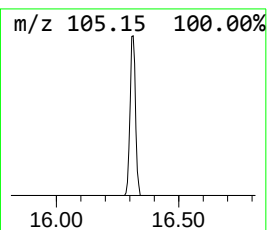
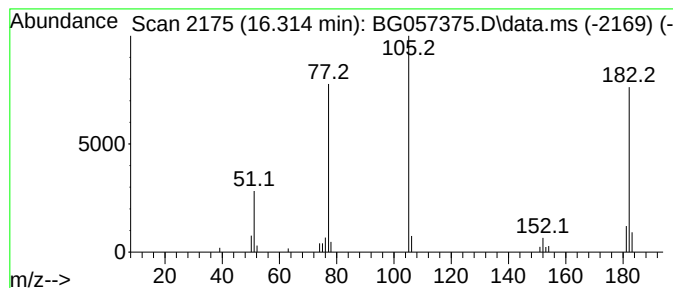
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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.
16.314	4.26 ng/ul	49076	Acenaphthene-d10	14.980

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	91
4			Benzophenone	182	C13H10O	000119-61-9	58
5			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	46



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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	16.314	4.3	ng/u1	49076	3	14.980	230495	20.0