

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042823\
 Data File : BG057233.D
 Acq On : 29 Apr 2023 1:41
 Operator : CG/JU
 Sample : 02417-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW8X1

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: BG057233.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.653	17	19	24	rVB4	1356	1701	0.53%	0.053%
2	3.835	48	50	53	rBV3	515	598	0.19%	0.019%
3	4.005	77	79	81	rVB3	666	400	0.13%	0.012%
4	4.211	111	114	117	rVB2	1469	1869	0.58%	0.058%
5	4.275	122	125	129	rVB2	878	1413	0.44%	0.044%
6	4.346	134	137	140	rBV2	1891	1893	0.59%	0.059%
7	4.451	153	155	160	rVB3	1030	1371	0.43%	0.043%
8	4.487	160	161	164	rBV3	731	638	0.20%	0.020%
9	4.557	171	173	176	rBV2	547	515	0.16%	0.016%
10	4.798	212	214	218	rBV2	604	498	0.16%	0.015%
11	5.280	293	296	300	rBV2	383	625	0.20%	0.019%
12	5.315	300	302	307	rVB2	398	573	0.18%	0.018%
13	5.397	313	316	318	rBV2	1441	1572	0.49%	0.049%
14	5.703	366	368	371	rBV2	437	642	0.20%	0.020%
15	5.891	398	400	403	rVB2	672	609	0.19%	0.019%
16	6.014	418	421	425	rVB2	959	1199	0.38%	0.037%
17	6.290	466	468	471	rBV2	340	501	0.16%	0.016%
18	7.330	642	645	646	rBV	452	571	0.18%	0.018%
19	7.512	670	676	683	rBV	27690	49794	15.58%	1.548%
20	7.682	698	705	711	rVB	21633	35456	11.10%	1.102%
21	7.841	730	732	735	rBV2	368	509	0.16%	0.016%
22	7.900	736	742	751	rVB	27769	46180	14.45%	1.435%
23	8.111	775	778	779	rBV2	432	511	0.16%	0.016%
24	8.376	817	823	830	rVB	50547	81460	25.49%	2.532%
25	8.710	877	880	883	rBV2	390	576	0.18%	0.018%
26	9.075	935	942	952	rBV2	27066	47060	14.73%	1.463%
27	9.210	959	965	971	rVB	4523	7778	2.43%	0.242%
28	9.327	982	985	987	rBV2	325	416	0.13%	0.013%
29	9.556	1017	1024	1031	rBV	28894	50970	15.95%	1.584%
30	9.897	1077	1082	1083	rBV2	255	397	0.12%	0.012%
31	10.232	1136	1139	1141	rBV2	312	455	0.14%	0.014%
32	10.279	1141	1147	1155	rVB2	25161	43936	13.75%	1.366%
33	10.526	1186	1189	1190	rBV	340	394	0.12%	0.012%
34	10.719	1219	1222	1224	rBV	348	447	0.14%	0.014%
35	10.831	1234	1241	1248	rBV	35241	62923	19.69%	1.956%
36	10.919	1252	1256	1260	rBB	503	795	0.25%	0.025%

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37	11.001	1269	1270	1275	rVB	379	525	0.16%	0.016%
38	11.213	1299	1306	1314	rVB	72013	126048	39.45%	3.918%
39	11.342	1322	1328	1334	rBV	25157	44953	14.07%	1.397%
40	11.818	1406	1409	1413	rVB	415	657	0.21%	0.020%

41	12.781	1569	1573	1574	rBV2	603	673	0.21%	0.021%
42	13.856	1751	1756	1759	rVB3	863	1271	0.40%	0.040%
43	14.109	1795	1799	1804	rBV2	2438	4490	1.41%	0.140%
44	14.373	1838	1844	1850	rBV	89595	123933	38.78%	3.852%
45	14.691	1891	1898	1905	rBV	88976	144189	45.12%	4.482%

46	14.990	1942	1949	1956	rBV	131912	207176	64.84%	6.439%
47	15.178	1975	1981	1988	rBV	18612	33007	10.33%	1.026%
48	15.231	1988	1990	1992	rVB	781	605	0.19%	0.019%
49	15.384	2012	2016	2019	rVB2	1929	2108	0.66%	0.066%
50	15.466	2025	2030	2038	rVB	3753	5762	1.80%	0.179%

51	15.536	2038	2042	2045	rBV	336	420	0.13%	0.013%
52	15.971	2110	2116	2122	rBV	132701	192414	60.22%	5.981%
53	16.024	2122	2125	2128	rBV2	800	905	0.28%	0.028%
54	16.083	2131	2135	2141	rBV	22881	34017	10.65%	1.057%
55	16.324	2171	2176	2181	rBV	18022	25773	8.07%	0.801%

56	16.823	2258	2261	2264	rBV	369	554	0.17%	0.017%
57	17.240	2329	2332	2337	rVB2	688	917	0.29%	0.029%
58	17.405	2352	2360	2364	rVB3	3884	5037	1.58%	0.157%
59	17.434	2364	2365	2369	rBV	530	447	0.14%	0.014%
60	17.540	2381	2383	2388	rVB2	530	876	0.27%	0.027%

61	17.581	2388	2390	2395	rVB	289	438	0.14%	0.014%
62	17.728	2409	2415	2420	rBV	190253	284126	88.92%	8.831%
63	17.769	2420	2422	2426	rVV2	21891	24749	7.75%	0.769%
64	17.822	2426	2431	2440	rVV2	134517	204782	64.09%	6.365%
65	17.886	2440	2442	2445	rVB2	1394	1447	0.45%	0.045%

66	17.974	2454	2457	2461	rBV	611	678	0.21%	0.021%
67	18.227	2498	2500	2501	rBV	803	481	0.15%	0.015%
68	18.303	2510	2513	2518	rVB2	1077	1362	0.43%	0.042%
69	18.468	2539	2541	2545	rVB2	608	606	0.19%	0.019%
70	18.568	2554	2558	2567	rBV4	8834	19156	5.99%	0.595%

71	18.644	2567	2571	2575	rVB2	7537	9865	3.09%	0.307%
72	18.685	2575	2578	2579	rBV	447	501	0.16%	0.016%
73	18.720	2582	2584	2587	rVB2	951	975	0.31%	0.030%
74	18.791	2589	2596	2599	rBV2	5210	11563	3.62%	0.359%
75	18.897	2612	2614	2617	rBV	622	596	0.19%	0.019%

76	18.932	2617	2620	2622	rBV2	600	596	0.19%	0.019%
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77	19.032	2634	2637	2640	rVB3	689	850	0.27%	0.026%
78	19.079	2640	2645	2649	rBV2	3316	5126	1.60%	0.159%
79	19.132	2649	2654	2658	rBV4	3090	4508	1.41%	0.140%
80	19.243	2672	2673	2675	rBV	543	402	0.13%	0.012%
81	19.284	2679	2680	2683	rVB2	839	496	0.16%	0.015%
82	19.308	2683	2684	2685	rBV	1347	786	0.25%	0.024%
83	19.367	2691	2694	2698	rBV3	1239	1861	0.58%	0.058%
84	19.490	2708	2715	2718	rBV5	3658	8261	2.59%	0.257%
85	19.543	2721	2724	2725	rBV2	1334	1302	0.41%	0.040%
86	19.643	2734	2741	2748	rBV5	4027	11579	3.62%	0.360%
87	19.754	2755	2760	2766	rVB	37244	53682	16.80%	1.669%
88	19.907	2782	2786	2789	rBV3	2370	4798	1.50%	0.149%
89	20.001	2800	2802	2804	rBV3	1415	1618	0.51%	0.050%
90	20.089	2810	2817	2821	rBV	186512	284867	89.15%	8.854%
91	20.289	2847	2851	2855	rBV4	2108	3623	1.13%	0.113%
92	20.406	2868	2871	2874	rBV5	6427	9291	2.91%	0.289%
93	20.559	2894	2897	2900	rBV4	5202	7334	2.30%	0.228%
94	20.759	2927	2931	2935	rVB3	5536	7287	2.28%	0.226%
95	21.599	3069	3074	3077	rBV6	12590	21692	6.79%	0.674%
96	22.034	3141	3148	3154	rBV	171609	319543	100.00%	9.932%
97	22.821	3280	3282	3287	rVB5	7671	10568	3.31%	0.328%
98	23.573	3405	3410	3417	rVB8	12342	24338	7.62%	0.756%
99	25.294	3696	3703	3712	rBV2	74344	204607	64.03%	6.360%
100	25.541	3737	3745	3756	rVB	90268	262958	82.29%	8.173%

Sum of corrected areas: 3217300

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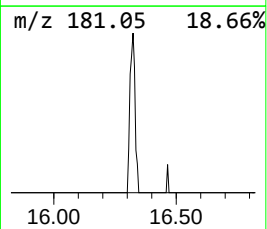
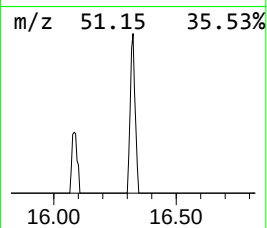
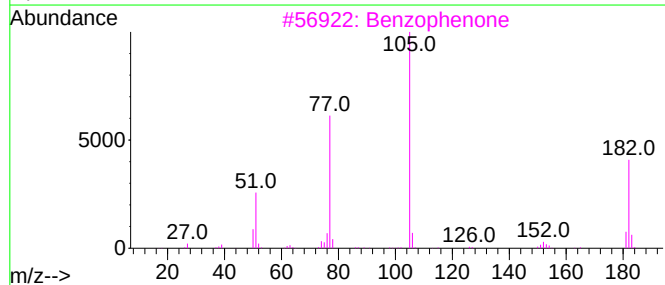
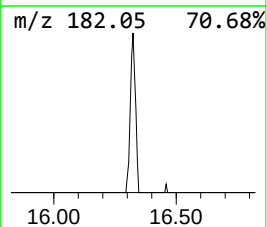
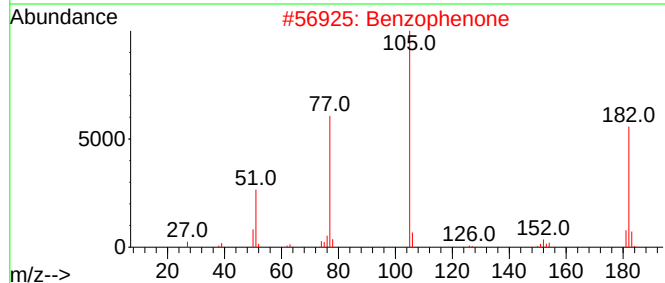
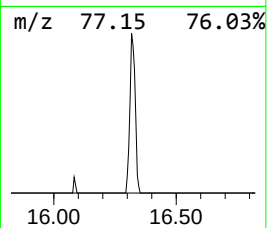
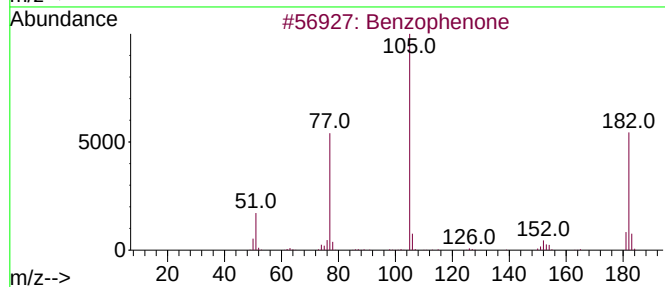
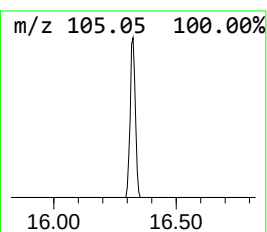
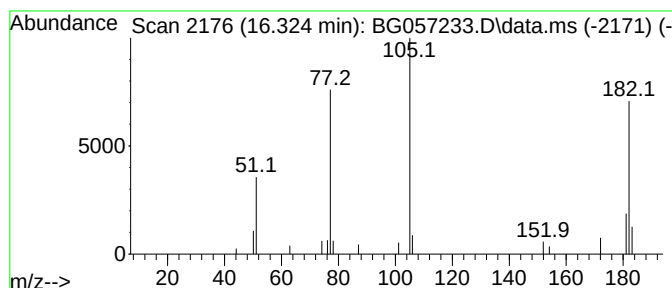
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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.
16.324	2.49 ng/ul	25773	Acenaphthene-d10	14.990

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	91
2			Benzophenone	182	C13H10O	000119-61-9	91
3			Benzophenone	182	C13H10O	000119-61-9	91
4			Benzophenone	182	C13H10O	000119-61-9	90
5			Benzophenone	182	C13H10O	000119-61-9	86



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	16.324	2.5	ng/u1	25773	3	14.990	207176	20.0