

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112224\
 Data File : BG063522.D
 Acq On : 22 Nov 2024 16:29
 Operator : RC/JU
 Sample : P4943-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0TD6

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-BG112024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063522.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.293	33	35	40	rVB4	12261	15451	0.61%	0.063%
2	3.423	56	57	61	rVB3	9237	7176	0.28%	0.029%
3	3.934	142	144	147	rBV3	6074	6465	0.25%	0.026%
4	4.433	226	229	231	rBV3	3979	5165	0.20%	0.021%
5	4.486	235	238	243	rVV5	3932	5976	0.23%	0.024%
6	4.615	258	260	264	rVB4	5225	5595	0.22%	0.023%
7	4.985	319	323	326	rVB4	5379	5820	0.23%	0.024%
8	5.626	429	432	435	rBV3	3828	4595	0.18%	0.019%
9	5.790	458	460	462	rVB2	5336	4683	0.18%	0.019%
10	5.820	462	465	467	rBV2	5546	5509	0.22%	0.022%
11	7.007	657	667	675	rBV	214563	394156	15.46%	1.605%
12	7.165	688	694	702	rVB	147815	261530	10.26%	1.065%
13	7.365	721	728	741	rVB	193670	346974	13.61%	1.413%
14	7.577	762	764	769	rBV4	5644	7250	0.28%	0.030%
15	7.829	800	807	818	rBV	412479	685460	26.88%	2.792%
16	8.082	847	850	856	rBV3	3552	6810	0.27%	0.028%
17	8.364	895	898	899	rBV2	5378	5701	0.22%	0.023%
18	8.540	918	928	940	rBV	280961	510606	20.03%	2.080%
19	8.987	995	1004	1015	rBV	197708	373988	14.67%	1.523%
20	9.275	1051	1053	1055	rBV	4958	4697	0.18%	0.019%
21	9.404	1073	1075	1076	rBV2	6566	4570	0.18%	0.019%
22	9.463	1082	1085	1088	rVB2	4164	5843	0.23%	0.024%
23	9.551	1097	1100	1104	rBV3	9935	16633	0.65%	0.068%
24	9.703	1119	1126	1134	rBV3	173579	325416	12.76%	1.325%
25	10.015	1175	1179	1181	rBV2	3559	4950	0.19%	0.020%
26	10.121	1196	1197	1201	rBV	4071	5417	0.21%	0.022%
27	10.250	1213	1219	1231	rVV2	259750	495666	19.44%	2.019%
28	10.408	1245	1246	1250	rVB2	5803	5292	0.21%	0.022%
29	10.620	1273	1282	1292	rBV	557563	982329	38.53%	4.001%
30	10.761	1299	1306	1318	rBV2	119522	250476	9.82%	1.020%
31	11.490	1428	1430	1433	rBV2	4645	4727	0.19%	0.019%
32	11.672	1459	1461	1465	rVB2	3867	4524	0.18%	0.018%
33	11.748	1471	1474	1476	rBV	4976	5417	0.21%	0.022%
34	11.877	1493	1496	1498	rBV3	5487	7889	0.31%	0.032%
35	11.954	1507	1509	1514	rBV2	3723	5182	0.20%	0.021%
36	12.218	1551	1554	1555	rBV3	5878	6533	0.26%	0.027%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
 Title : SVOA CALIBRATION

37	12.823	1654	1657	1661	rBV2	5005	5310	0.21%	0.022%
38	12.929	1672	1675	1678	rVB2	3328	4939	0.19%	0.020%
39	13.223	1722	1725	1728	rBV2	3693	5311	0.21%	0.022%
40	13.293	1734	1737	1739	rBV2	5355	6150	0.24%	0.025%

41	13.370	1747	1750	1755	rVB4	3323	5235	0.21%	0.021%
42	13.511	1770	1774	1776	rVB	3330	4949	0.19%	0.020%
43	13.658	1796	1799	1803	rBV3	3661	5884	0.23%	0.024%
44	13.793	1819	1822	1826	rVB2	5670	7663	0.30%	0.031%
45	13.875	1830	1836	1844	rVV	584340	859560	33.71%	3.501%

46	14.163	1876	1885	1892	rBV2	655085	1017632	39.91%	4.145%
47	14.427	1926	1930	1931	rVV3	18304	17729	0.70%	0.072%
48	14.468	1932	1937	1945	rVB	934297	1470639	57.68%	5.990%
49	14.586	1955	1957	1961	rBV4	3828	4947	0.19%	0.020%
50	14.692	1969	1975	1986	rBV2	142738	321405	12.61%	1.309%

51	14.856	2001	2003	2006	rVB3	6327	6454	0.25%	0.026%
52	14.903	2006	2011	2014	rBV6	9417	15201	0.60%	0.062%
53	15.103	2041	2045	2047	rBV2	4060	5107	0.20%	0.021%
54	15.279	2069	2075	2077	rBV2	6010	10906	0.43%	0.044%
55	15.379	2089	2092	2094	rBV	4598	4619	0.18%	0.019%

56	15.467	2099	2107	2117	rBV	944343	1425340	55.90%	5.805%
57	15.597	2120	2129	2139	rBV2	208149	364632	14.30%	1.485%
58	15.832	2164	2169	2176	rVV	241203	363294	14.25%	1.480%
59	15.884	2176	2178	2183	rVV2	4351	5232	0.21%	0.021%
60	15.931	2183	2186	2189	rVV4	4111	5166	0.20%	0.021%

61	16.043	2203	2205	2208	rVB4	6936	6411	0.25%	0.026%
62	16.172	2220	2227	2232	rBV3	41066	77632	3.04%	0.316%
63	16.396	2262	2265	2272	rVB5	5571	10176	0.40%	0.041%
64	16.595	2295	2299	2300	rVB	4981	6739	0.26%	0.027%
65	16.619	2300	2303	2305	rBV2	5468	5583	0.22%	0.023%

66	16.866	2341	2345	2347	rBV5	5291	6277	0.25%	0.026%
67	16.954	2357	2360	2361	rBV2	4180	4804	0.19%	0.020%
68	17.148	2391	2393	2397	rVB3	10208	11592	0.45%	0.047%
69	17.224	2400	2406	2416	rVV	1359257	1975127	77.47%	8.045%
70	17.324	2417	2423	2433	rVB	1139325	1677991	65.81%	6.835%

71	17.488	2448	2451	2452	rBV2	4628	4606	0.18%	0.019%
72	17.782	2500	2501	2504	rVV2	6234	4795	0.19%	0.020%
73	17.853	2508	2513	2514	rBV4	4320	5945	0.23%	0.024%
74	17.900	2519	2521	2524	rVB3	7439	6064	0.24%	0.025%
75	18.058	2544	2548	2549	rBV3	4110	4744	0.19%	0.019%

76	18.129	2556	2560	2568	rVV5	44373	89573	3.51%	0.365%
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 Title : SVOA CALIBRATION

77	18.193	2568	2571	2576	rVV5	16538	25896	1.02%	0.105%
78	18.252	2578	2581	2582	rBV3	5232	4734	0.19%	0.019%
79	18.552	2630	2632	2635	rVV4	9142	9245	0.36%	0.038%
80	18.646	2646	2648	2650	rBV3	7949	5717	0.22%	0.023%
81	18.816	2675	2677	2679	rBV2	6401	7888	0.31%	0.032%
82	19.157	2733	2735	2737	rBV2	4989	4698	0.18%	0.019%
83	19.186	2737	2740	2745	rVV4	23907	32478	1.27%	0.132%
84	19.257	2750	2752	2758	rVB3	14206	22088	0.87%	0.090%
85	19.427	2776	2781	2784	rBV7	8529	14663	0.58%	0.060%
86	19.498	2791	2793	2795	rBV3	5928	5120	0.20%	0.021%
87	19.551	2800	2802	2807	rVB5	14774	21708	0.85%	0.088%
88	19.627	2809	2815	2820	rBV	1548123	2163453	84.85%	8.812%
89	19.962	2870	2872	2873	rBV3	6114	4736	0.19%	0.019%
90	19.980	2873	2875	2877	rVV3	6973	6378	0.25%	0.026%
91	20.021	2880	2882	2885	rBV4	10044	11920	0.47%	0.049%
92	20.174	2905	2908	2914	rVB6	10369	14251	0.56%	0.058%
93	20.978	3041	3045	3048	rBV	93752	126000	4.94%	0.513%
94	21.149	3070	3074	3081	rVB2	148089	209484	8.22%	0.853%
95	21.484	3125	3131	3145	rBV	1539519	2468738	96.83%	10.055%
96	21.678	3161	3164	3168	rVB4	23623	33398	1.31%	0.136%
97	22.900	3370	3372	3378	rVB6	35204	47727	1.87%	0.194%
98	24.316	3604	3613	3624	rBV	837193	2119412	83.13%	8.632%
99	24.527	3640	3649	3663	rVB2	959523	2549603	100.00%	10.385%
100	30.056	4588	4590	4591	rVB2	13545	6562	0.26%	0.027%

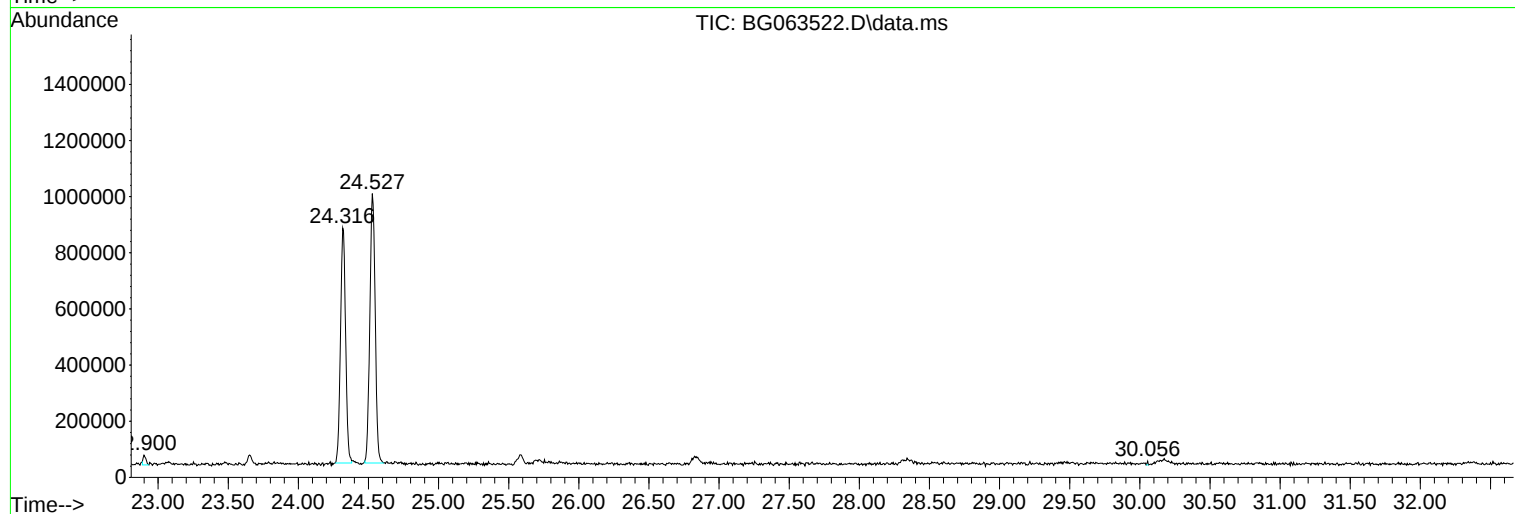
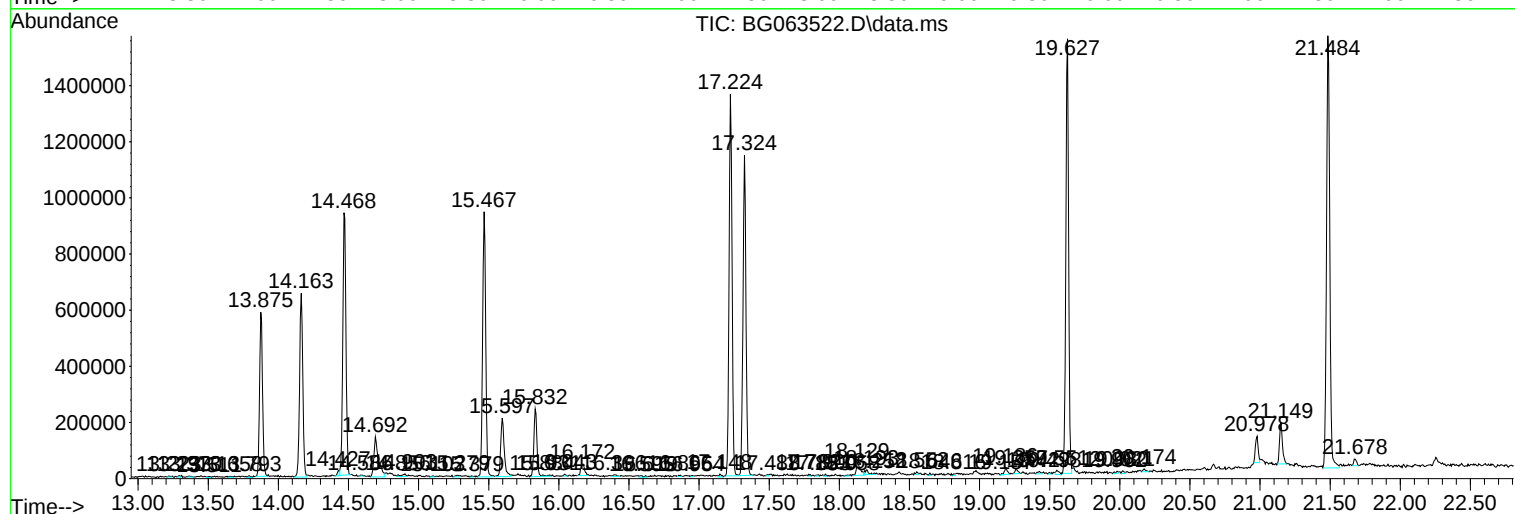
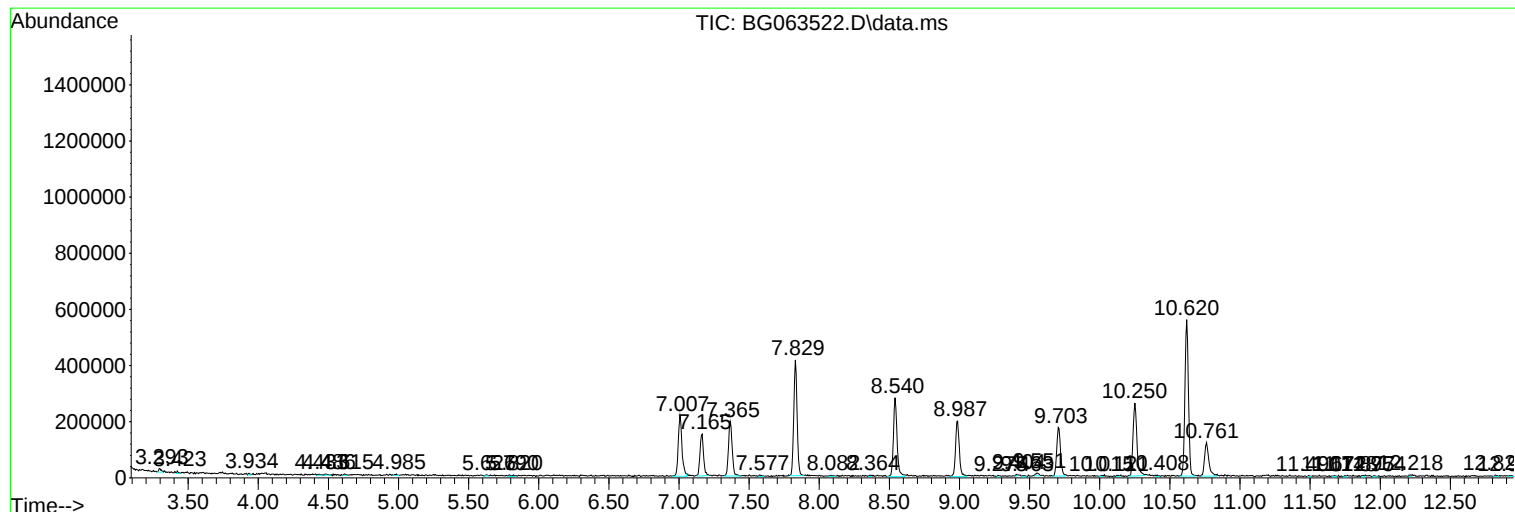
Sum of corrected areas: 24551731

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
Quant Title : SVOA CALIBRATION

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



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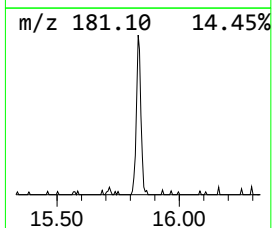
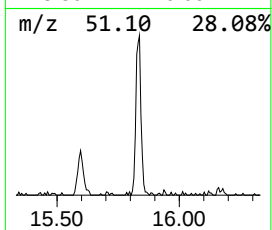
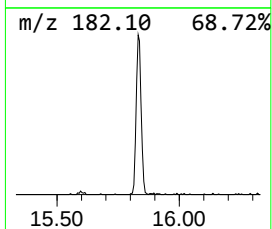
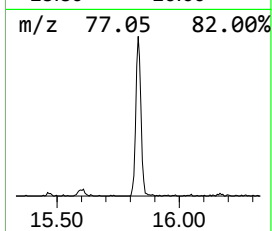
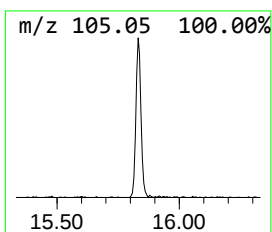
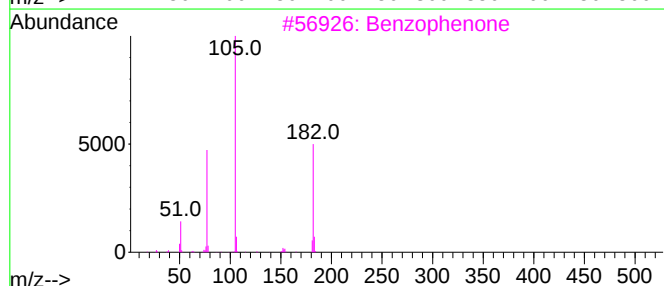
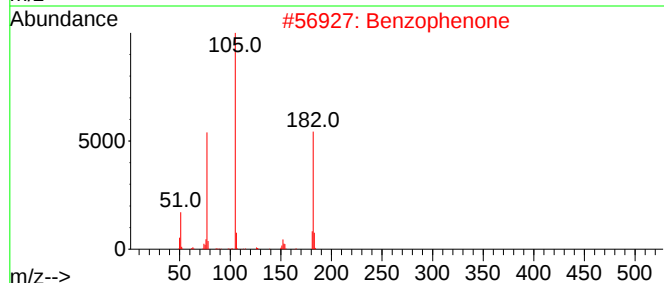
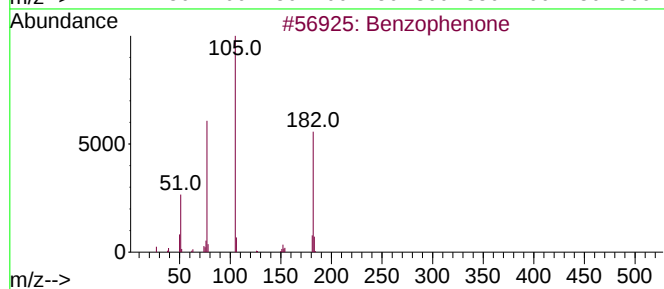
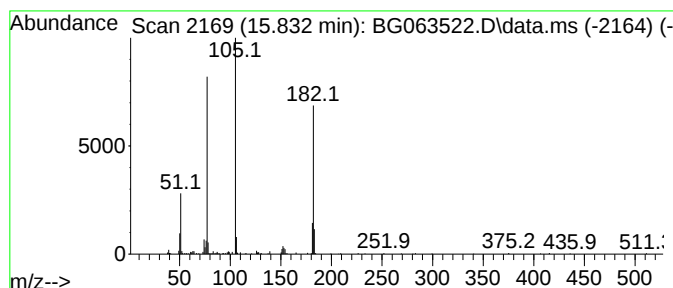
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
Quant Title : SVOA CALIBRATION

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.
15.832	4.94 ng/ul	363294	Acenaphthene-d10	14.474

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	87
4			Benzophenone	182	C13H10O	000119-61-9	80
5			Azobenzene	182	C12H10N2	000103-33-3	72



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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	15.832	4.9	ng/u1	363294	3	14.474	1470640	20.0