

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
 Data File : BG063849.D
 Acq On : 27 Dec 2024 00:33
 Operator : RC/JU
 Sample : P5324-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YE5X9

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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-BG121124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063849.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.663	94	98	108	rBV	169511	285511	13.26%	1.227%
2	6.172	522	525	526	rBV	6345	5553	0.26%	0.024%
3	6.783	627	629	632	rBV	5937	7377	0.34%	0.032%
4	6.983	657	663	671	rBV2	221702	413325	19.20%	1.777%
5	7.130	682	688	695	rVB	183852	300052	13.94%	1.290%
6	7.336	717	723	730	rBV	212964	356023	16.54%	1.531%
7	7.741	790	792	794	rBV2	6291	5511	0.26%	0.024%
8	7.794	795	801	808	rVB	313531	528376	24.54%	2.272%
9	8.234	874	876	879	rVB2	6473	6980	0.32%	0.030%
10	8.516	918	924	931	rBV	275304	471416	21.90%	2.027%
11	8.828	976	977	980	rBV	8947	6501	0.30%	0.028%
12	8.951	992	998	1007	rBV	230208	418146	19.42%	1.798%
13	9.057	1013	1016	1017	rBV3	5612	5683	0.26%	0.024%
14	9.116	1024	1026	1028	rBV3	8951	7428	0.35%	0.032%
15	9.509	1089	1093	1094	rBV2	15842	20697	0.96%	0.089%
16	9.674	1113	1121	1134	rBV2	183279	345771	16.06%	1.487%
17	9.774	1136	1138	1140	rVV2	6793	7220	0.34%	0.031%
18	9.821	1144	1146	1148	rBV	7338	8540	0.40%	0.037%
19	9.868	1152	1154	1156	rVB	6983	5382	0.25%	0.023%
20	10.097	1191	1193	1197	rVV3	5158	6905	0.32%	0.030%
21	10.220	1208	1214	1222	rBV	264899	490109	22.76%	2.107%
22	10.485	1257	1259	1261	rVB	9321	6209	0.29%	0.027%
23	10.502	1261	1262	1265	rBV	6247	5717	0.27%	0.025%
24	10.526	1265	1266	1268	rBV	7784	5201	0.24%	0.022%
25	10.585	1268	1276	1283	rVV	448149	792408	36.81%	3.407%
26	10.661	1288	1289	1292	rVB2	8368	5327	0.25%	0.023%
27	10.726	1294	1300	1314	rBV2	236043	489412	22.73%	2.104%
28	10.984	1343	1344	1349	rVB3	5771	5695	0.26%	0.024%
29	11.137	1369	1370	1373	rBV	6589	5747	0.27%	0.025%
30	11.237	1384	1387	1393	rVB4	9499	16169	0.75%	0.070%
31	11.343	1401	1405	1408	rBV	5310	8376	0.39%	0.036%
32	11.401	1412	1415	1418	rVB2	5046	5252	0.24%	0.023%
33	11.642	1454	1456	1459	rBV2	4871	5225	0.24%	0.022%
34	11.695	1463	1465	1468	rBV2	5164	5859	0.27%	0.025%
35	12.018	1516	1520	1521	rBV2	8336	7053	0.33%	0.030%
36	12.089	1528	1532	1537	rBV3	4353	7649	0.36%	0.033%

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37	12.541	1608	1609	1612	rBV2	7493	5145	0.24%	0.022%
38	12.759	1644	1646	1650	rBV3	5115	6108	0.28%	0.026%
39	12.817	1652	1656	1658	rBV2	4879	7589	0.35%	0.033%
40	12.882	1664	1667	1671	rVB2	5265	7987	0.37%	0.034%
41	12.929	1671	1675	1677	rBV2	6683	11193	0.52%	0.048%
42	13.264	1727	1732	1736	rVB7	13974	22112	1.03%	0.095%
43	13.505	1768	1773	1776	rBV2	5984	8038	0.37%	0.035%
44	13.569	1781	1784	1787	rVB2	4461	5153	0.24%	0.022%
45	13.722	1806	1810	1812	rBV2	5026	6748	0.31%	0.029%
46	13.846	1824	1831	1842	rBV	583686	844123	39.21%	3.629%
47	13.963	1847	1851	1853	rBV2	8144	8445	0.39%	0.036%
48	14.133	1872	1880	1889	rVB	650928	1038309	48.23%	4.464%
49	14.292	1903	1907	1909	rBV2	3805	6042	0.28%	0.026%
50	14.345	1915	1916	1921	rVB3	5709	5981	0.28%	0.026%
51	14.439	1925	1932	1939	rBV	827030	1222713	56.79%	5.257%
52	14.562	1949	1953	1956	rVB3	6718	10364	0.48%	0.045%
53	14.680	1967	1973	1988	rBV3	131785	317028	14.73%	1.363%
54	15.015	2028	2030	2034	rBV3	7174	11953	0.56%	0.051%
55	15.438	2095	2102	2109	rVV	927354	1359243	63.13%	5.844%
56	15.573	2119	2125	2132	rBV	188183	294036	13.66%	1.264%
57	15.685	2141	2144	2146	rVB3	6045	7706	0.36%	0.033%
58	15.802	2157	2164	2169	rBV	225381	336448	15.63%	1.446%
59	15.855	2169	2173	2177	rVB4	16895	24409	1.13%	0.105%
60	15.996	2194	2197	2199	rVB	8065	6254	0.29%	0.027%
61	16.119	2215	2218	2220	rBV3	4978	6591	0.31%	0.028%
62	16.296	2244	2248	2249	rBV3	4206	5115	0.24%	0.022%
63	16.360	2257	2259	2264	rVB5	6703	9228	0.43%	0.040%
64	16.683	2311	2314	2317	rVB3	4566	5634	0.26%	0.024%
65	16.977	2361	2364	2367	rBV5	6262	6392	0.30%	0.027%
66	17.106	2384	2386	2391	rVB5	6081	10078	0.47%	0.043%
67	17.189	2394	2400	2408	rVV2	1107642	1675475	77.82%	7.203%
68	17.289	2410	2417	2429	rVB	1118442	1752922	81.42%	7.536%
69	17.588	2464	2468	2469	rBV4	5865	5862	0.27%	0.025%
70	17.770	2497	2499	2502	rVB2	8082	7733	0.36%	0.033%
71	17.858	2513	2514	2519	rVV4	8232	7644	0.36%	0.033%
72	17.947	2525	2529	2531	rBV4	3621	5904	0.27%	0.025%
73	18.064	2548	2549	2550	rBV	8730	5356	0.25%	0.023%
74	18.093	2550	2554	2558	rVV6	16410	33213	1.54%	0.143%
75	18.158	2562	2565	2567	rVV3	10904	10066	0.47%	0.043%
76	18.199	2571	2572	2576	rVV3	5863	5291	0.25%	0.023%

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77	18.393	2602	2605	2610	rVB5	13895	22498	1.04%	0.097%
78	18.558	2631	2633	2638	rVB5	5208	6131	0.28%	0.026%
79	18.775	2667	2670	2671	rVB2	8558	7842	0.36%	0.034%
80	18.799	2671	2674	2675	rBV2	8894	8195	0.38%	0.035%
81	18.846	2680	2682	2683	rBV2	5747	5231	0.24%	0.022%
82	18.934	2695	2697	2702	rVV6	10759	10053	0.47%	0.043%
83	18.987	2704	2706	2707	rBV2	6778	5087	0.24%	0.022%
84	19.010	2709	2710	2713	rBV3	6460	6977	0.32%	0.030%
85	19.157	2731	2735	2740	rVB6	19476	36274	1.68%	0.156%
86	19.227	2740	2747	2751	rBV5	19205	40400	1.88%	0.174%
87	19.280	2751	2756	2763	rVB4	47348	65372	3.04%	0.281%
88	19.421	2778	2780	2783	rBV3	5303	5425	0.25%	0.023%
89	19.515	2793	2796	2803	rVB3	65800	74759	3.47%	0.321%
90	19.592	2803	2809	2814	rBV	1550339	2143766	99.57%	9.216%
91	19.862	2853	2855	2859	rBV5	5943	7504	0.35%	0.032%
92	20.015	2879	2881	2884	rVB4	10130	7986	0.37%	0.034%
93	20.326	2932	2934	2936	rBV3	10459	6424	0.30%	0.028%
94	20.356	2936	2939	2942	rBV2	28837	36540	1.70%	0.157%
95	20.567	2971	2975	2978	rVB3	48096	59230	2.75%	0.255%
96	20.626	2981	2985	2988	rBV6	23728	32320	1.50%	0.139%
97	21.108	3063	3067	3077	rBV5	91979	172480	8.01%	0.742%
98	21.442	3118	3124	3140	rVB2	1250825	1999065	92.85%	8.594%
99	24.251	3592	3602	3614	rBV	810402	2152968	100.00%	9.256%
100	24.457	3628	3637	3650	rBV	799453	2148165	99.78%	9.235%

Sum of corrected areas: 23260128

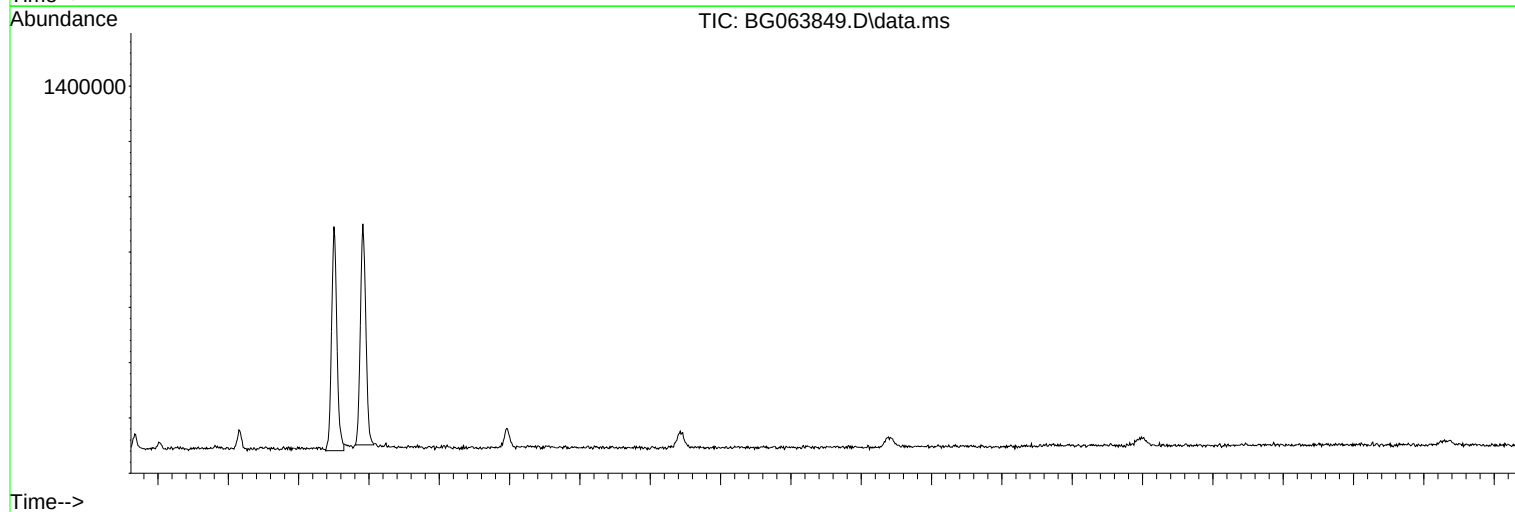
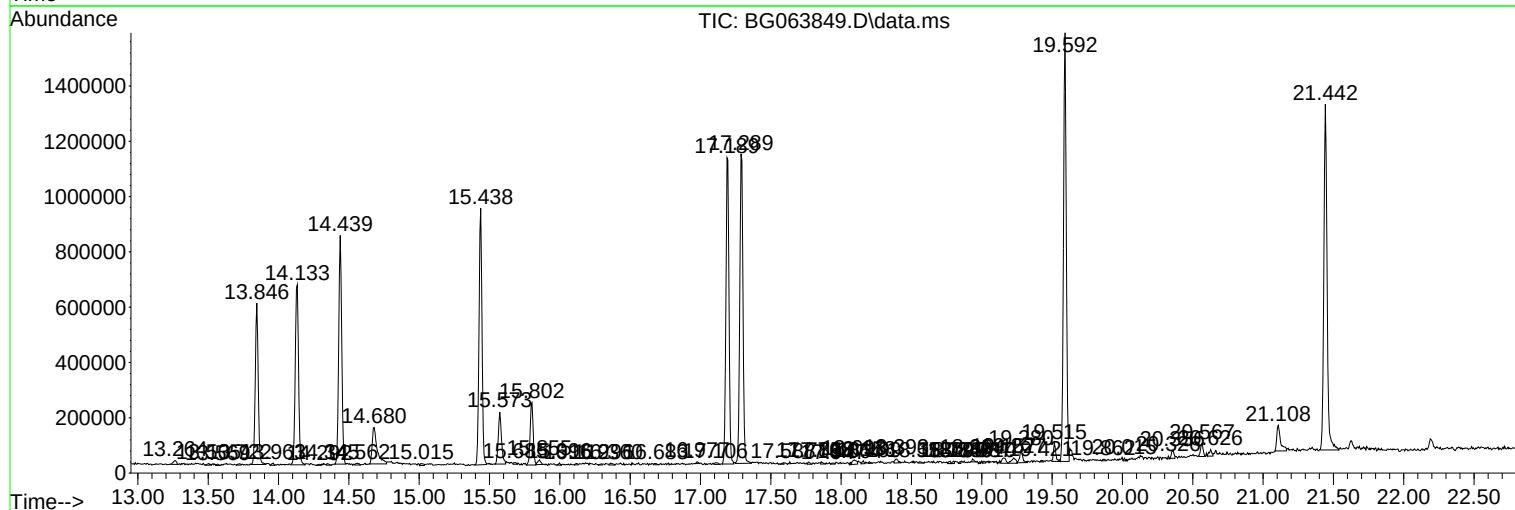
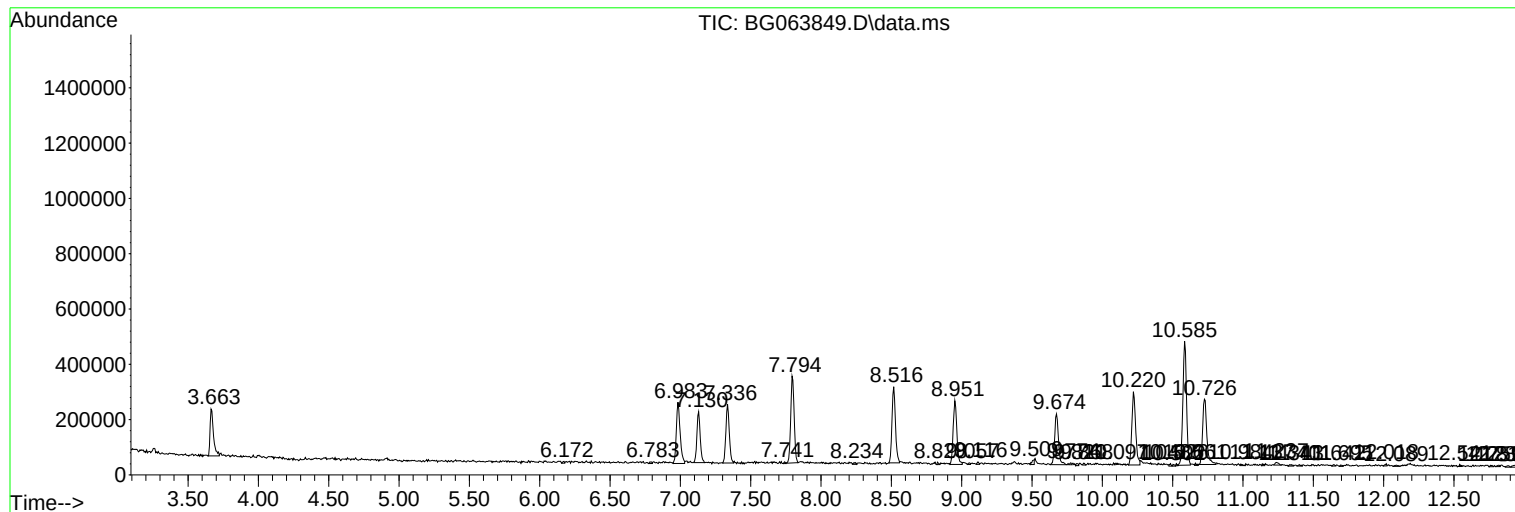
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P



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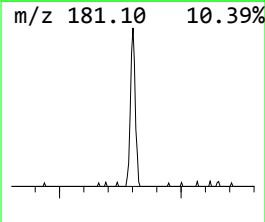
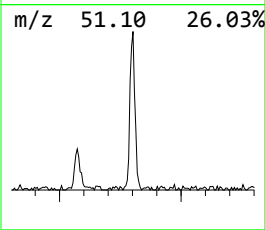
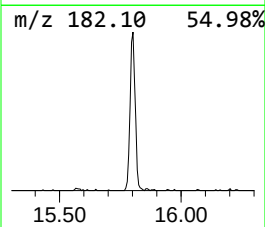
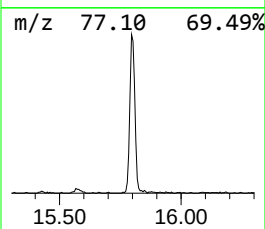
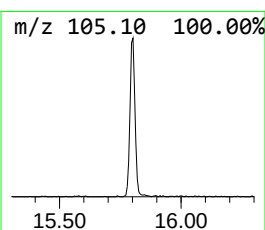
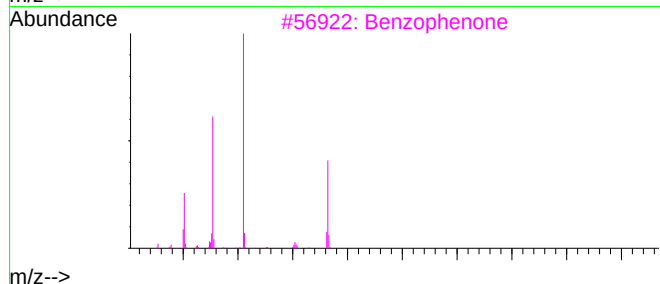
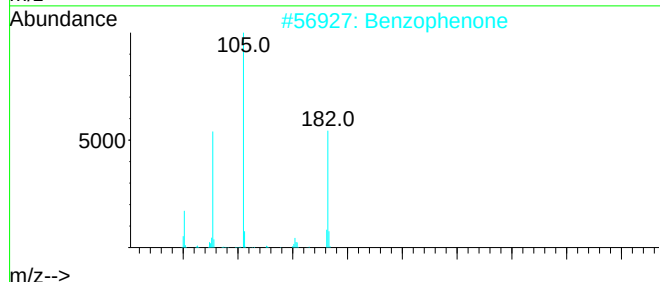
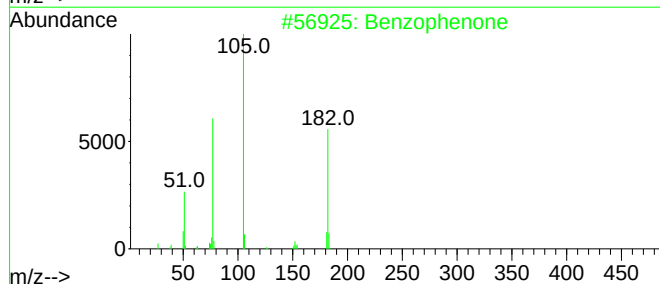
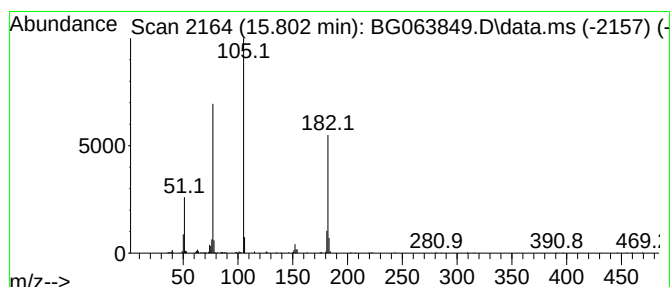
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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.
15.802	5.50 ng/ul	336448	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	94
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	90
5	S-Benzoyl-N-(p-nitrobenzylidene)...	286	C14H10N2O3S	139776-09-3	46



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.802	5.5	ng/ul	336448	3	14.439	1222710	20.0