

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121324\
 Data File : BG063678.D
 Acq On : 13 Dec 2024 14:45
 Operator : RC/JU
 Sample : P5153-21
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28R4

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-BG121124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063678.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.284	29	33	36	rVB6	16266	27475	0.56%	0.061%
2	3.701	98	104	114	rBV	135874	343341	6.96%	0.766%
3	3.930	141	143	148	rVB6	10641	12730	0.26%	0.028%
4	4.018	154	158	161	rBV4	21970	30511	0.62%	0.068%
5	4.377	216	219	221	rBV4	10135	14321	0.29%	0.032%
6	5.029	326	330	333	rBV6	12802	22964	0.47%	0.051%
7	5.100	337	342	343	rBV5	10661	14170	0.29%	0.032%
8	5.164	346	353	356	rBV8	12771	29721	0.60%	0.066%
9	5.423	392	397	399	rBV4	12476	19206	0.39%	0.043%
10	5.464	399	404	410	rVB10	14886	28980	0.59%	0.065%
11	5.828	464	466	467	rBV2	17175	15511	0.31%	0.035%
12	6.692	609	613	618	rVB7	14579	26863	0.54%	0.060%
13	6.809	629	633	636	rVB5	15254	16854	0.34%	0.038%
14	6.956	654	658	661	rBV5	32397	51148	1.04%	0.114%
15	7.015	661	668	680	rVV	454253	1054856	21.37%	2.354%
16	7.115	680	685	687	rVV	308374	494448	10.02%	1.104%
17	7.144	687	690	698	rVV	493323	878701	17.80%	1.961%
18	7.197	698	699	704	rVB4	20396	17187	0.35%	0.038%
19	7.273	709	712	715	rVB4	16135	19181	0.39%	0.043%
20	7.362	719	727	737	rBV	454111	977459	19.80%	2.182%
21	7.503	747	751	756	rVB9	18449	37493	0.76%	0.084%
22	7.814	797	804	812	rBV	768276	1379473	27.95%	3.079%
23	7.873	812	814	820	rVB7	24703	35007	0.71%	0.078%
24	7.943	820	826	828	rBV6	11476	20293	0.41%	0.045%
25	8.061	838	846	852	rBV3	87737	179144	3.63%	0.400%
26	8.325	886	891	892	rBV4	18402	22571	0.46%	0.050%
27	8.366	896	898	902	rVB5	11039	14903	0.30%	0.033%
28	8.449	910	912	916	rBV4	11335	18036	0.37%	0.040%
29	8.543	921	928	937	rBV	470516	943947	19.12%	2.107%
30	8.601	937	938	942	rVB4	25913	26036	0.53%	0.058%
31	8.901	981	989	990	rBV7	20393	33690	0.68%	0.075%
32	8.971	994	1001	1009	rBV	235096	448030	9.08%	1.000%
33	9.042	1009	1013	1015	rBV4	26340	27119	0.55%	0.061%
34	9.130	1025	1028	1035	rBV7	39289	63963	1.30%	0.143%
35	9.353	1063	1066	1068	rBV2	19810	20701	0.42%	0.046%
36	9.530	1091	1096	1101	rVB3	56996	96940	1.96%	0.216%

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37	9.659	1114	1118	1119	rBV4	13725	17691	0.36%	0.039%
38	9.688	1119	1123	1130	rVV6	39278	75732	1.53%	0.169%
39	9.788	1137	1140	1142	rBV4	13111	17708	0.36%	0.040%
40	10.076	1186	1189	1192	rVB5	15422	14940	0.30%	0.033%
41	10.252	1211	1219	1234	rBV	436587	1134836	22.99%	2.533%
42	10.458	1250	1254	1255	rBV4	14960	13292	0.27%	0.030%
43	10.534	1266	1267	1270	rVV3	17793	16652	0.34%	0.037%
44	10.605	1270	1279	1285	rVV	1082144	1955905	39.62%	4.366%
45	10.658	1285	1288	1292	rVV	180481	287128	5.82%	0.641%
46	10.699	1292	1295	1298	rVV4	104828	177634	3.60%	0.396%
47	10.746	1298	1303	1313	rVV2	250790	590792	11.97%	1.319%
48	10.828	1316	1317	1320	rVV3	20500	17164	0.35%	0.038%
49	10.887	1324	1327	1333	rVB8	17284	32410	0.66%	0.072%
50	10.969	1337	1341	1348	rBV9	18976	34657	0.70%	0.077%
51	11.134	1367	1369	1378	rVB10	25318	56975	1.15%	0.127%
52	11.269	1389	1392	1393	rBV3	11544	12792	0.26%	0.029%
53	11.439	1418	1421	1423	rVV4	16196	20051	0.41%	0.045%
54	11.516	1431	1434	1438	rBV5	16372	23554	0.48%	0.053%
55	11.568	1438	1443	1445	rVV5	17466	35729	0.72%	0.080%
56	11.627	1449	1453	1462	rVB8	41525	83957	1.70%	0.187%
57	11.727	1467	1470	1471	rBV3	14764	12827	0.26%	0.029%
58	11.850	1490	1491	1494	rBV2	17582	14651	0.30%	0.033%
59	12.027	1516	1521	1528	rVB3	62977	98778	2.00%	0.220%
60	12.156	1539	1543	1545	rBV5	16790	24153	0.49%	0.054%
61	12.197	1548	1550	1554	rVB5	12076	13238	0.27%	0.030%
62	12.268	1557	1562	1567	rVV	116672	200573	4.06%	0.448%
63	12.309	1567	1569	1572	rVB4	12474	12808	0.26%	0.029%
64	12.350	1572	1576	1580	rVB6	17767	27383	0.55%	0.061%
65	12.491	1596	1600	1606	rVB3	55265	81095	1.64%	0.181%
66	12.561	1609	1612	1615	rBV5	15545	25034	0.51%	0.056%
67	12.943	1673	1677	1678	rBV4	17686	22384	0.45%	0.050%
68	12.984	1680	1684	1689	rVV8	40607	72194	1.46%	0.161%
69	13.049	1693	1695	1699	rVB5	18628	23880	0.48%	0.053%
70	13.214	1720	1723	1725	rBV4	17492	15703	0.32%	0.035%
71	13.278	1729	1734	1741	rVV3	108941	204323	4.14%	0.456%
72	13.372	1746	1750	1752	rBV5	22245	31706	0.64%	0.071%
73	13.413	1755	1757	1759	rBV3	13244	13305	0.27%	0.030%
74	13.484	1766	1769	1778	rVB9	29997	73992	1.50%	0.165%
75	13.631	1787	1794	1798	rBV6	58072	151070	3.06%	0.337%
76	13.778	1815	1819	1823	rBV3	51533	70529	1.43%	0.157%

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77	13.860	1824	1833	1839	rVV	1166073	1711208	34.67%	3.819%
78	13.936	1843	1846	1849	rBV2	56152	63446	1.29%	0.142%
79	13.972	1850	1852	1855	rBV4	13828	14840	0.30%	0.033%
80	14.054	1864	1866	1868	rBV3	23218	15810	0.32%	0.035%
81	14.148	1876	1882	1891	rVB	1331021	2169906	43.96%	4.843%
82	14.353	1914	1917	1921	rVB	114247	145133	2.94%	0.324%
83	14.453	1926	1934	1941	rBV	1706076	2650993	53.70%	5.917%
84	14.859	1999	2003	2009	rVB4	75611	132158	2.68%	0.295%
85	15.246	2066	2069	2071	rBV4	26037	30502	0.62%	0.068%
86	15.305	2076	2079	2085	rVB2	111545	146109	2.96%	0.326%
87	15.452	2098	2104	2110	rBV	1687224	2512430	50.90%	5.608%
88	15.816	2160	2166	2172	rBV	577961	850147	17.22%	1.897%
89	16.175	2223	2227	2228	rBV2	170521	195469	3.96%	0.436%
90	16.862	2341	2344	2352	rVB	184574	248621	5.04%	0.555%
91	16.962	2358	2361	2367	rBV4	131488	166322	3.37%	0.371%
92	17.209	2398	2403	2407	rBV2	1926003	2839205	57.52%	6.337%
93	17.250	2407	2410	2414	rVV	460426	613081	12.42%	1.368%
94	17.309	2414	2420	2431	rVB2	1782287	2846434	57.66%	6.353%
95	19.271	2750	2754	2760	rBV	743337	1037520	21.02%	2.316%
96	19.606	2807	2811	2814	rBV	2048942	2863668	58.01%	6.392%
97	21.122	3066	3069	3074	rVB	1088178	1386565	28.09%	3.095%
98	21.351	3105	3108	3115	rVB	1514225	2027026	41.06%	4.524%
99	21.457	3124	3126	3131	rVB2	1328636	1928450	39.07%	4.304%
100	23.613	3487	3493	3498	rBV	2558274	4936313	100.00%	11.018%

Sum of corrected areas: 44803554

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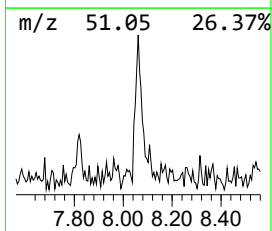
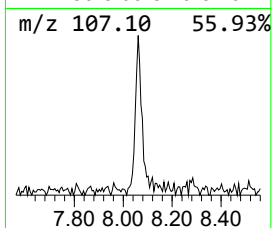
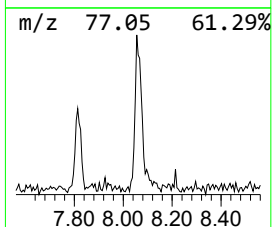
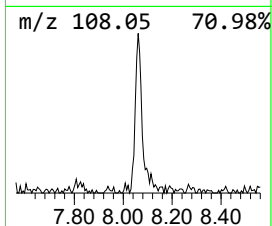
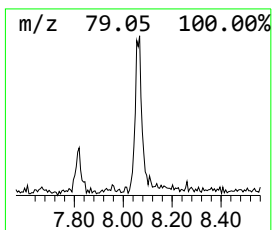
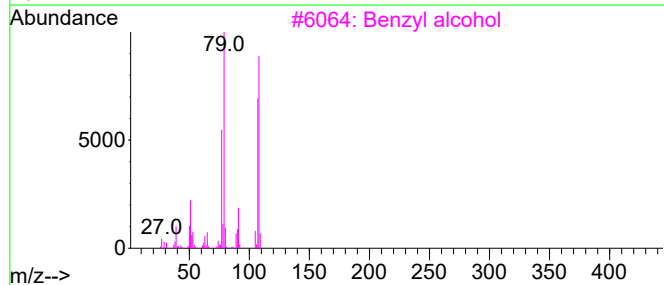
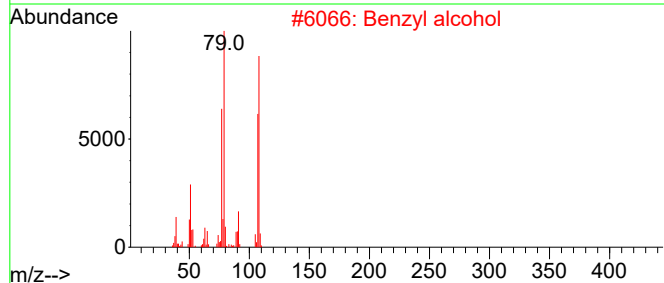
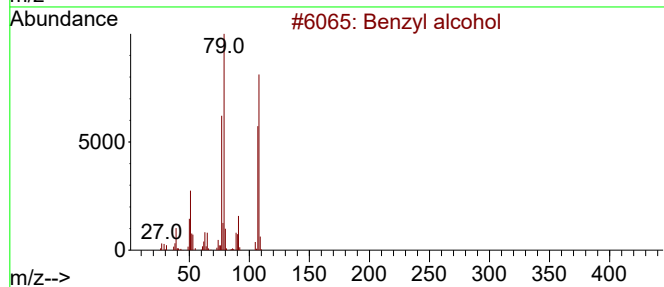
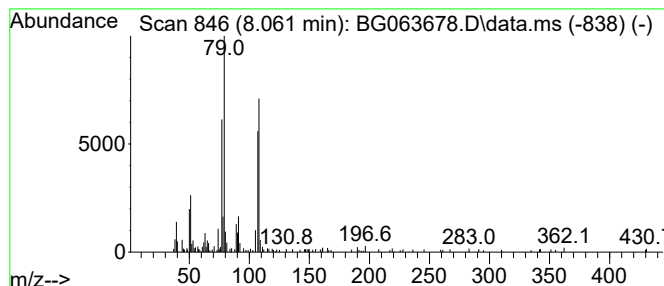
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzyl alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.061	2.60 ng/ul	179144	1,4-Dichlorobenzene-d4	7.820

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzyl alcohol	108	C7H8O	000100-51-6	97
2			Benzyl alcohol	108	C7H8O	000100-51-6	95
3			Benzyl alcohol	108	C7H8O	000100-51-6	91
4			Benzyl alcohol	108	C7H8O	000100-51-6	91
5			N-Cbz-glycylglycine p-nitropheny...	387	C18H17N3O7	013574-81-7	83



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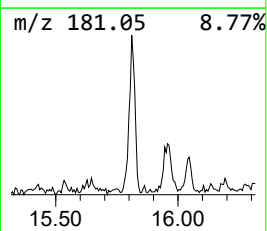
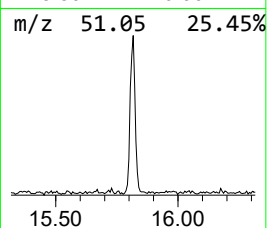
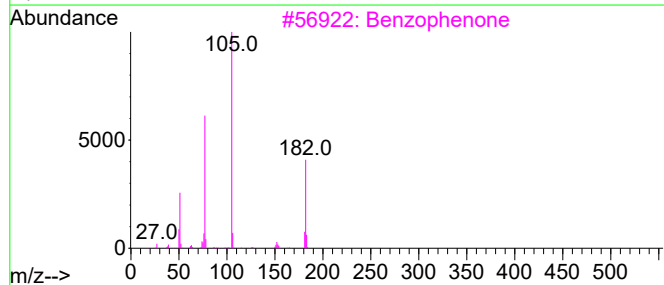
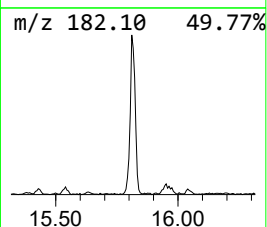
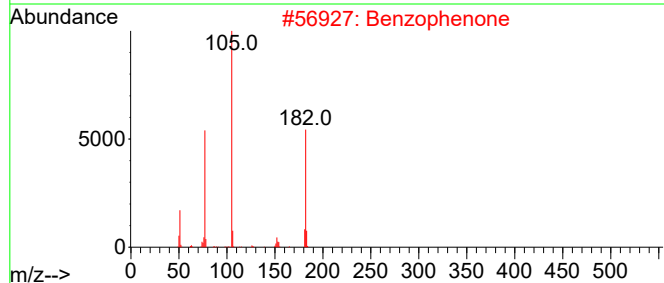
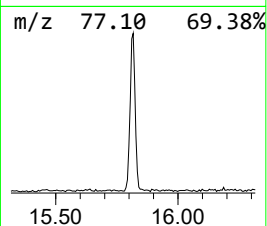
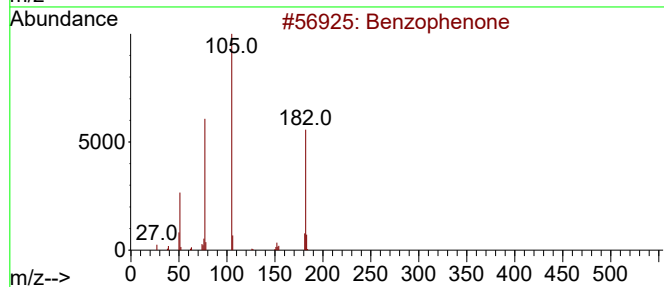
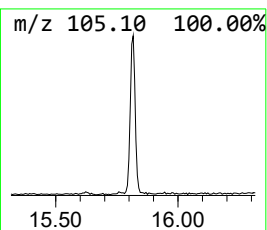
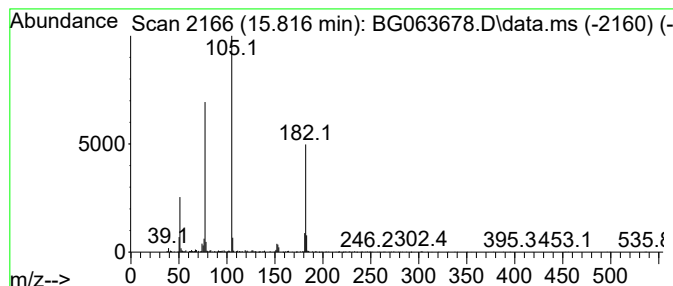
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.816	6.41 ng/ul	850147	Acenaphthene-d10	14.453

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	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	87



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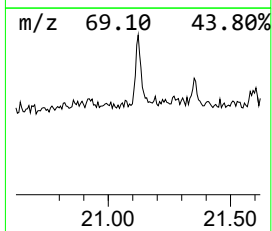
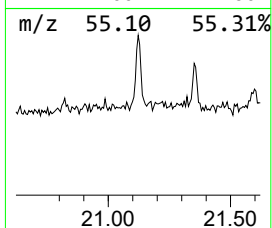
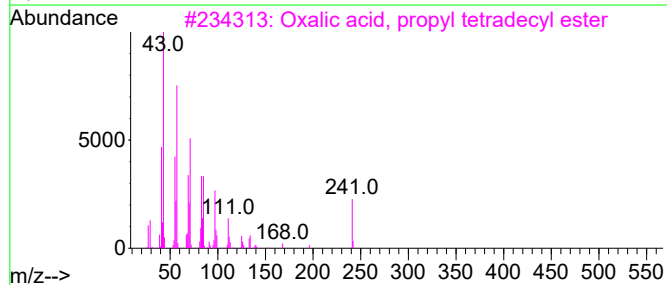
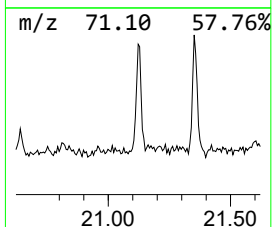
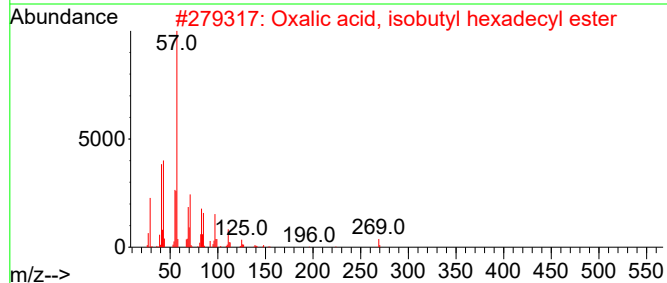
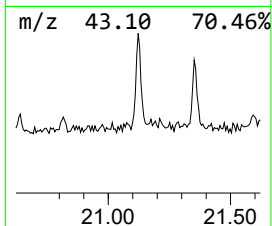
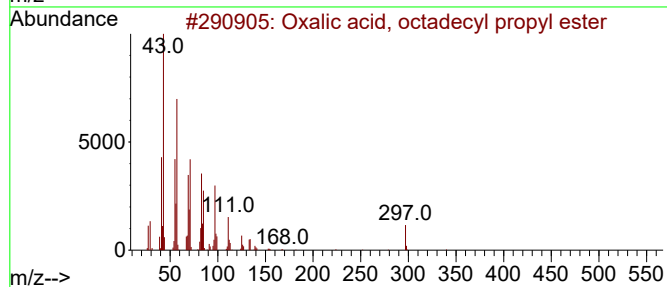
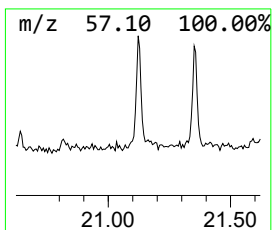
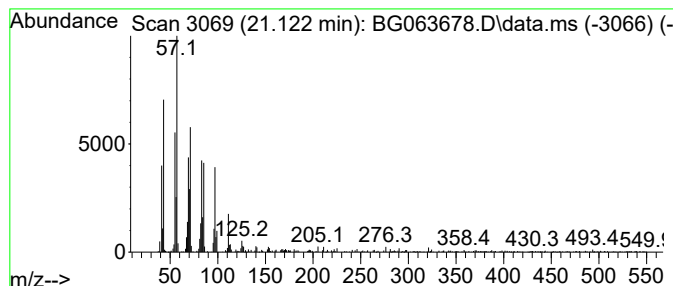
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Oxalic acid, octadecyl prop... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.122	14.38 ng/ul	1386570	Chrysene-d12	21.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, octadecyl propyl ester	384	C23H44O4	1000309-27-0	87
2			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	86
3			Oxalic acid, propyl tetradecyl e...	328	C19H36O4	1000309-26-7	86
4			Nonacos-1-ene	406	C29H58	018835-35-3	78
5			Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	72



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzyl alcohol	8.061	2.6	ng/ul	179144	1	7.820	1379470	20.0
Benzophenone	15.816	6.4	ng/ul	850147	3	14.453	2650990	20.0
Oxalic acid, oc...	21.122	14.4	ng/ul	1386570	5	21.463	1928450	20.0