

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111124\
 Data File : BG063316.D
 Acq On : 12 Nov 2024 8:56
 Operator : RC/JU
 Sample : P4714-16
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AJ1

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-BG110624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063316.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.297	33	35	38	rVB4	20594	21912	0.44%	0.050%
2	3.473	61	65	67	rVB3	6550	7854	0.16%	0.018%
3	3.708	102	105	112	rBV3	40512	73190	1.47%	0.168%
4	4.043	158	162	166	rBV3	7308	10036	0.20%	0.023%
5	4.543	242	247	251	rVB4	9454	14517	0.29%	0.033%
6	4.954	312	317	320	rBV6	4946	8081	0.16%	0.019%
7	5.706	441	445	447	rVB4	4637	6638	0.13%	0.015%
8	5.912	478	480	485	rBV3	4396	6892	0.14%	0.016%
9	6.482	572	577	580	rVB5	5473	6702	0.14%	0.015%
10	7.005	661	666	676	rVB	127658	227904	4.59%	0.524%
11	7.163	685	693	702	rBV	334691	547325	11.03%	1.259%
12	7.275	709	712	717	rVB4	4166	6828	0.14%	0.016%
13	7.369	721	728	738	rVV	384483	660818	13.31%	1.520%
14	7.463	741	744	752	rVB4	20421	30415	0.61%	0.070%
15	7.833	799	807	818	rBV	436888	753489	15.18%	1.733%
16	8.544	921	928	937	rBV	374230	667480	13.45%	1.535%
17	8.985	996	1003	1011	rBV	448528	798817	16.09%	1.837%
18	9.055	1013	1015	1023	rVB4	13562	21840	0.44%	0.050%
19	9.425	1075	1078	1080	rBV3	7946	10621	0.21%	0.024%
20	9.560	1095	1101	1103	rBV4	10107	18605	0.37%	0.043%
21	9.707	1118	1126	1134	rBV	438393	772182	15.56%	1.776%
22	9.907	1157	1160	1163	rVB4	5995	7657	0.15%	0.018%
23	9.983	1169	1173	1176	rVB3	6134	8305	0.17%	0.019%
24	10.248	1210	1218	1226	rBV	649341	1153731	23.24%	2.653%
25	10.624	1274	1282	1291	rVB	733249	1251639	25.22%	2.878%
26	10.759	1296	1305	1314	rBV	614539	1116890	22.50%	2.568%
27	11.158	1367	1373	1375	rBV3	11111	15402	0.31%	0.035%
28	11.552	1437	1440	1443	rVB4	6384	8280	0.17%	0.019%
29	12.057	1519	1526	1530	rBV3	21933	38981	0.79%	0.090%
30	12.175	1543	1546	1550	rBV5	5788	10658	0.21%	0.025%
31	12.210	1550	1552	1558	rVB3	12261	17620	0.35%	0.041%
32	12.551	1606	1610	1614	rVB4	6948	11021	0.22%	0.025%
33	12.804	1649	1653	1655	rBV2	5565	9012	0.18%	0.021%
34	12.833	1655	1658	1660	rVB3	5829	7455	0.15%	0.017%
35	13.297	1732	1737	1741	rBV2	35842	54367	1.10%	0.125%
36	13.685	1801	1803	1807	rVB4	8841	9371	0.19%	0.022%

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Integrator: RTE

Smoothing : OFF

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Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
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37	13.879	1827	1836	1844	rBV	1382379	1956765	39.42%	4.500%
38	13.996	1855	1856	1861	rVB5	14540	10918	0.22%	0.025%
39	14.073	1867	1869	1873	rVB4	7878	8608	0.17%	0.020%
40	14.161	1877	1884	1893	rVV	1415123	2215933	44.65%	5.096%
41	14.372	1915	1920	1926	rBV	58129	86326	1.74%	0.199%
42	14.472	1929	1937	1945	rVB	1359722	2066313	41.63%	4.752%
43	14.601	1956	1959	1963	rVB5	5764	6984	0.14%	0.016%
44	14.684	1967	1973	1983	rBV2	99318	209854	4.23%	0.483%
45	14.825	1991	1997	1998	rBV6	11107	13855	0.28%	0.032%
46	14.889	2002	2008	2009	rBV6	12157	17477	0.35%	0.040%
47	14.936	2013	2016	2019	rBV4	6577	6860	0.14%	0.016%
48	15.060	2035	2037	2041	rVB5	8870	9476	0.19%	0.022%
49	15.136	2048	2050	2054	rVB5	6792	7294	0.15%	0.017%
50	15.330	2079	2083	2089	rVB	67275	92907	1.87%	0.214%
51	15.465	2099	2106	2120	rVB	2031621	3030378	61.05%	6.968%
52	15.594	2121	2128	2140	rBV	723637	1117111	22.51%	2.569%
53	15.712	2146	2148	2149	rBV2	12852	9616	0.19%	0.022%
54	15.829	2162	2168	2175	rBV	250784	359808	7.25%	0.827%
55	15.888	2175	2178	2184	rVV6	12090	21427	0.43%	0.049%
56	15.953	2186	2189	2192	rVB5	14543	17221	0.35%	0.040%
57	16.029	2199	2202	2203	rBV3	10272	10232	0.21%	0.024%
58	16.194	2225	2230	2238	rVB2	85867	126285	2.54%	0.290%
59	16.399	2261	2265	2267	rBV5	8119	10912	0.22%	0.025%
60	16.529	2285	2287	2289	rBV2	9222	6687	0.13%	0.015%
61	16.593	2296	2298	2301	rVB4	11793	7976	0.16%	0.018%
62	16.981	2360	2364	2368	rBV	80565	108159	2.18%	0.249%
63	17.040	2368	2374	2381	rVB5	33999	69570	1.40%	0.160%
64	17.222	2399	2405	2413	rBV	1814402	2633027	53.05%	6.055%
65	17.322	2415	2422	2429	rVV	2668216	3974735	80.08%	9.140%
66	17.457	2443	2445	2448	rBV4	10848	10694	0.22%	0.025%
67	17.721	2486	2490	2495	rVB	90969	125272	2.52%	0.288%
68	17.762	2495	2497	2500	rBV4	12308	18101	0.36%	0.042%
69	17.880	2515	2517	2518	rBV	11823	7154	0.14%	0.016%
70	18.068	2547	2549	2552	rBV5	7909	10081	0.20%	0.023%
71	18.127	2554	2559	2565	rBV8	43747	85593	1.72%	0.197%
72	18.274	2582	2584	2585	rBV2	11445	7675	0.15%	0.018%
73	18.421	2604	2609	2614	rBV3	83462	114577	2.31%	0.263%
74	19.049	2713	2716	2720	rVB2	65151	76134	1.53%	0.175%
75	19.184	2734	2739	2743	rBV3	48917	64091	1.29%	0.147%
76	19.255	2747	2751	2754	rBV	42226	58508	1.18%	0.135%

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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

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Title : SVOA CALIBRATION

77	19.619	2807	2813	2821	rBV	3442395	4963437	100.00%	11.414%
78	20.166	2903	2906	2910	rVB2	36718	36982	0.75%	0.085%
79	20.659	2988	2990	2996	rVB6	29686	32342	0.65%	0.074%
80	21.141	3067	3072	3078	rBV6	63132	121083	2.44%	0.278%
81	21.476	3122	3129	3139	rBV	1988746	3125366	62.97%	7.187%
82	24.308	3601	3611	3624	rVB	1911166	4825737	97.23%	11.097%
83	24.513	3636	3646	3657	rVB	1208802	3198799	64.45%	7.356%

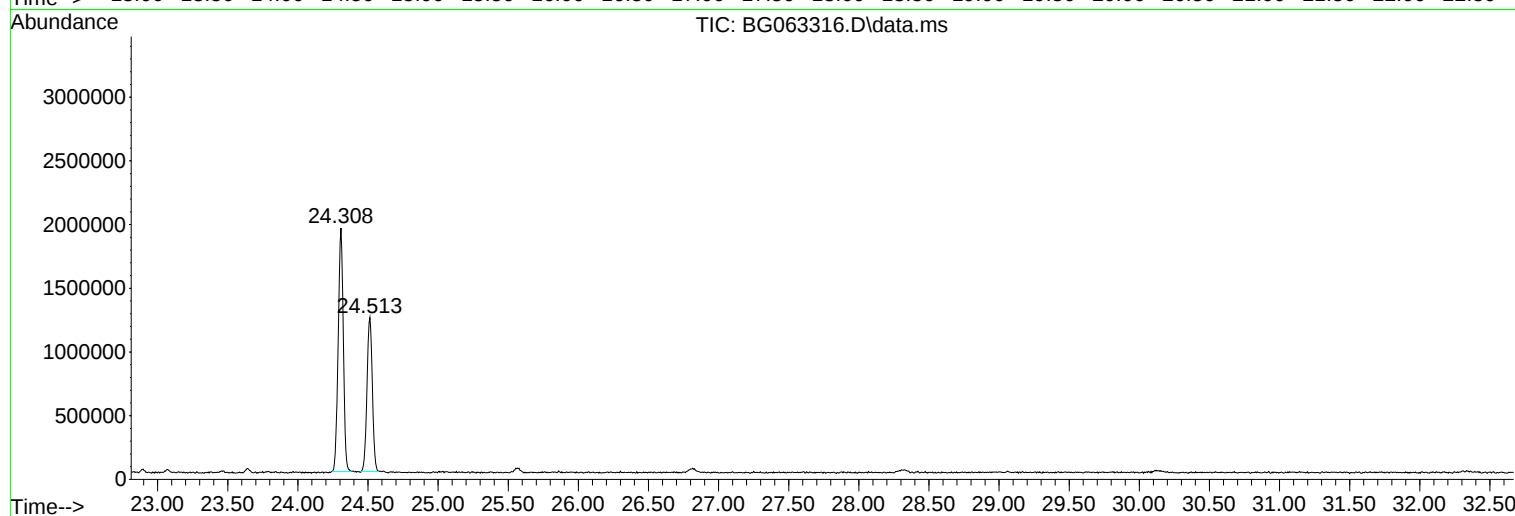
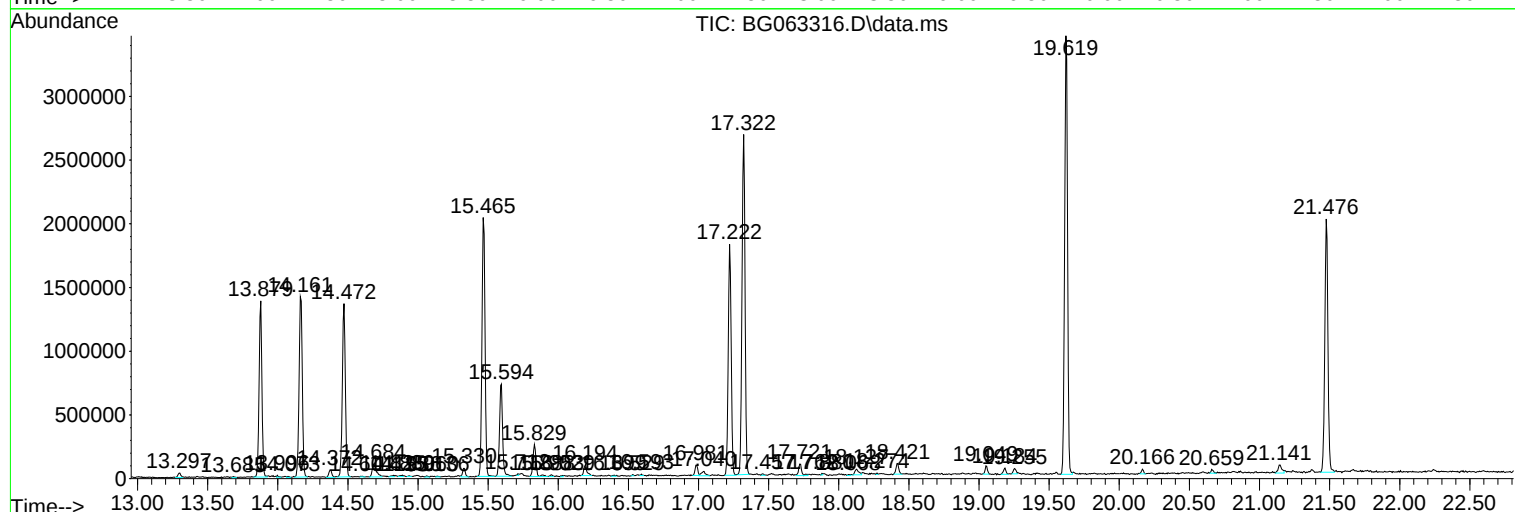
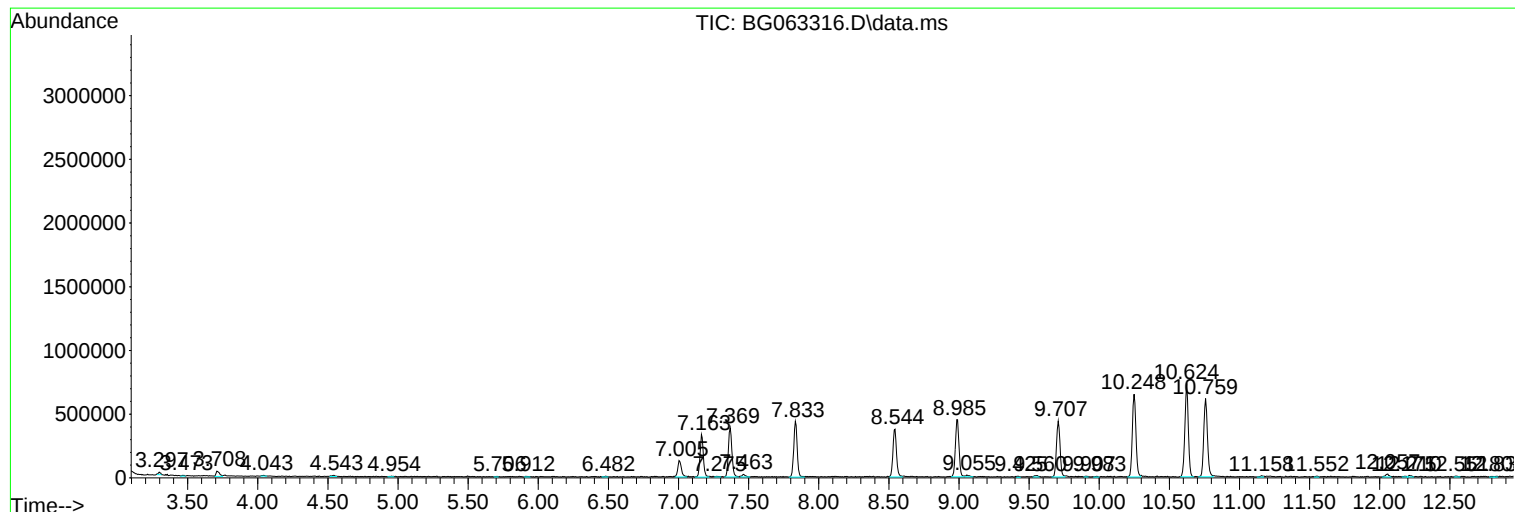
Sum of corrected areas: 43486875

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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



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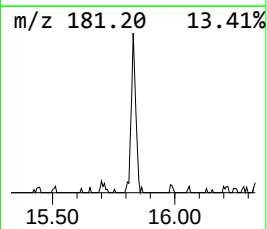
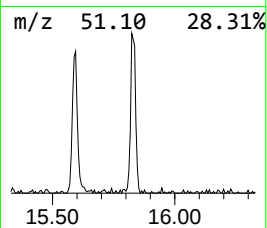
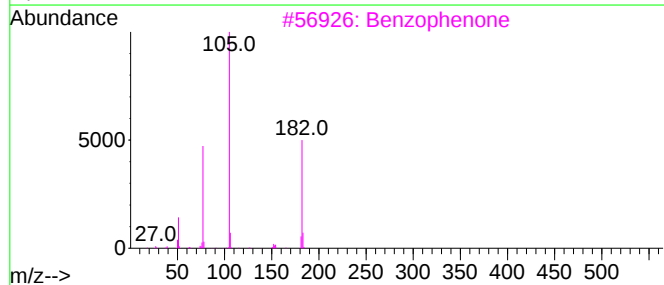
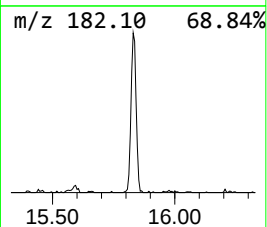
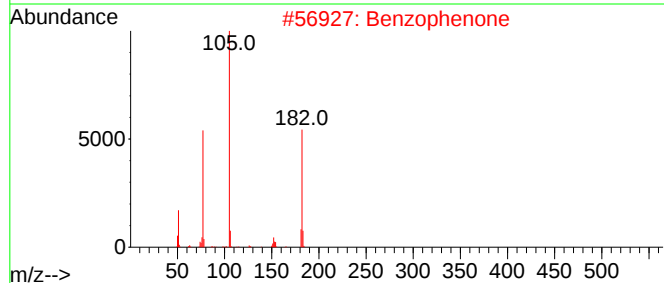
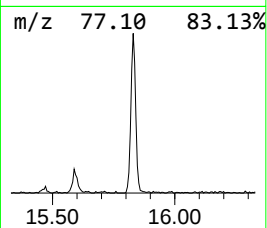
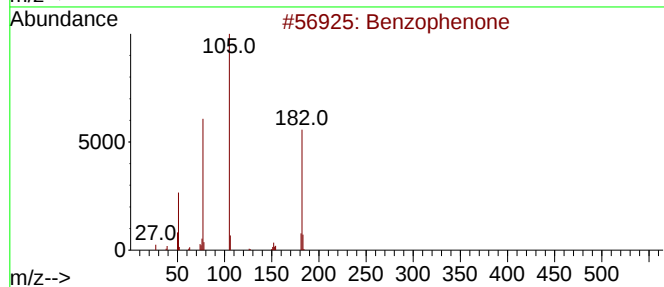
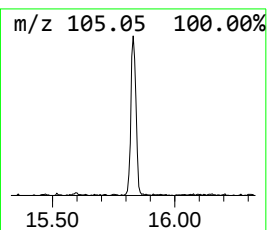
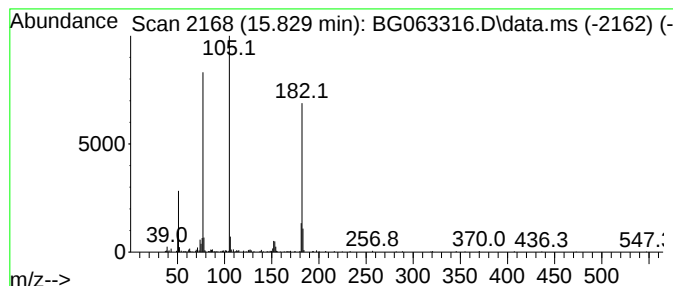
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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.
15.829	3.48 ng/ul	359808	Acenaphthene-d10	14.472

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	76
5			Azobenzene, (E)-	182	C12H10N2	017082-12-1	64



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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	15.829	3.5	ng/u1	359808	3	14.472	2066310	20.0