

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062921.D
 Acq On : 18 Sep 2024 23:03
 Operator : JU/RC
 Sample : P3997-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AS1

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-BG091724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062921.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.331	39	41	46	rVB4	14437	19317	1.03%	0.108%
2	3.643	93	94	98	rBV3	3780	4891	0.26%	0.027%
3	3.743	106	111	121	rBV	43483	79970	4.25%	0.447%
4	4.154	178	181	184	rBV4	3538	3641	0.19%	0.020%
5	4.800	289	291	295	rBV3	3292	4532	0.24%	0.025%
6	4.859	299	301	305	rVB	3846	3010	0.16%	0.017%
7	6.081	504	509	512	rBV2	4319	4962	0.26%	0.028%
8	6.263	538	540	544	rVB2	2663	3481	0.18%	0.019%
9	6.816	631	634	636	rBV3	3366	3854	0.20%	0.022%
10	7.027	663	670	678	rBV	75587	134831	7.16%	0.753%
11	7.186	689	697	706	rBV2	160983	275183	14.62%	1.537%
12	7.297	713	716	720	rVB2	3486	3515	0.19%	0.020%
13	7.391	726	732	740	rBV	206073	348456	18.51%	1.946%
14	7.856	804	811	818	rBV	215604	371265	19.72%	2.074%
15	7.920	819	822	826	rVB4	6676	9684	0.51%	0.054%
16	8.149	859	861	863	rVB	4538	3338	0.18%	0.019%
17	8.173	863	865	866	rBV	3676	3189	0.17%	0.018%
18	8.561	924	931	940	rBV2	197152	335291	17.81%	1.873%
19	9.007	999	1007	1019	rBV	233624	406074	21.57%	2.268%
20	9.095	1019	1022	1024	rVB	3490	3359	0.18%	0.019%
21	9.471	1083	1086	1091	rVB2	3185	4709	0.25%	0.026%
22	9.518	1091	1094	1096	rBV	2084	3190	0.17%	0.018%
23	9.730	1122	1130	1137	rBV	205241	371201	19.72%	2.073%
24	10.024	1178	1180	1184	rVB	3365	3934	0.21%	0.022%
25	10.270	1214	1222	1234	rBV	294931	538806	28.62%	3.009%
26	10.464	1250	1255	1258	rBV2	1798	3462	0.18%	0.019%
27	10.646	1277	1286	1294	rBV	309301	544431	28.92%	3.041%
28	10.782	1301	1309	1320	rBV	257969	474632	25.21%	2.651%
29	11.040	1351	1353	1356	rVB	4065	3529	0.19%	0.020%
30	11.075	1356	1359	1362	rBV2	3023	4189	0.22%	0.023%
31	11.786	1479	1480	1485	rVB	2798	2993	0.16%	0.017%
32	12.233	1551	1556	1557	rBV3	4420	5584	0.30%	0.031%
33	12.286	1563	1565	1569	rVB	3171	3817	0.20%	0.021%
34	12.433	1585	1590	1591	rBV2	2176	3517	0.19%	0.020%
35	12.579	1611	1615	1617	rBV2	3540	3648	0.19%	0.020%
36	12.762	1644	1646	1649	rBV	3285	4624	0.25%	0.026%

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37	13.279	1733	1734	1738	rBV	2568	3406	0.18%	0.019%
38	13.896	1830	1839	1845	rBV	606605	874926	46.48%	4.887%
39	14.183	1878	1888	1897	rBV	590891	943887	50.14%	5.272%
40	14.360	1914	1918	1920	rVB	3724	3273	0.17%	0.018%
41	14.489	1933	1940	1950	rVB	550672	826515	43.91%	4.616%
42	14.595	1955	1958	1961	rBV	1967	3039	0.16%	0.017%
43	14.695	1968	1975	1982	rBV2	77678	128339	6.82%	0.717%
44	15.053	2033	2036	2038	rVB	3374	3163	0.17%	0.018%
45	15.229	2061	2066	2071	rBV2	11901	16677	0.89%	0.093%
46	15.312	2076	2080	2084	rBV3	14075	24483	1.30%	0.137%
47	15.482	2103	2109	2119	rBV	831106	1266320	67.27%	7.073%
48	15.599	2122	2129	2136	rVV	322397	488991	25.98%	2.731%
49	15.723	2148	2150	2156	rVB3	5058	8796	0.47%	0.049%
50	16.275	2240	2244	2247	rBV2	2784	4613	0.25%	0.026%
51	16.516	2284	2285	2290	rBV2	3092	4231	0.22%	0.024%
52	16.639	2304	2306	2309	rVB	3517	3341	0.18%	0.019%
53	16.675	2309	2312	2317	rBV	3843	8407	0.45%	0.047%
54	16.775	2327	2329	2332	rBV	3784	4039	0.21%	0.023%
55	17.239	2402	2408	2416	rBV	715796	1057091	56.15%	5.904%
56	17.339	2418	2425	2435	rVB	1011599	1502090	79.79%	8.390%
57	17.832	2508	2509	2513	rVB2	4046	3305	0.18%	0.018%
58	17.908	2519	2522	2527	rVB5	10193	14206	0.75%	0.079%
59	18.032	2541	2543	2546	rVB2	3590	4063	0.22%	0.023%
60	18.079	2548	2551	2553	rBV	2771	3349	0.18%	0.019%
61	18.138	2558	2561	2563	rBV2	3289	3047	0.16%	0.017%
62	18.443	2610	2613	2615	rBV3	2866	3009	0.16%	0.017%
63	18.473	2615	2618	2619	rBV	3276	2955	0.16%	0.017%
64	18.555	2631	2632	2634	rBV	3315	3377	0.18%	0.019%
65	18.614	2640	2642	2643	rBV2	4443	3114	0.17%	0.017%
66	18.896	2688	2690	2694	rVB3	4223	5002	0.27%	0.028%
67	19.042	2712	2715	2716	rBV	3995	3427	0.18%	0.019%
68	19.066	2716	2719	2721	rVV2	3840	3925	0.21%	0.022%
69	19.195	2737	2741	2748	rBV5	18394	31584	1.68%	0.176%
70	19.272	2749	2754	2757	rVV2	15142	23380	1.24%	0.131%
71	19.324	2761	2763	2768	rBV4	5364	6043	0.32%	0.034%
72	19.495	2789	2792	2795	rVB4	4621	6582	0.35%	0.037%
73	19.524	2795	2797	2798	rBV	4216	3851	0.20%	0.022%
74	19.571	2798	2805	2807	rVV4	7932	15437	0.82%	0.086%
75	19.636	2809	2816	2822	rBV	1282561	1820114	96.69%	10.166%
76	19.683	2822	2824	2827	rVV4	4320	4678	0.25%	0.026%

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77	19.736	2831	2833	2834	rVB	5837	2972	0.16%	0.017%
78	19.753	2834	2836	2838	rBV3	4139	4295	0.23%	0.024%
79	19.777	2838	2840	2842	rBV3	4825	4079	0.22%	0.023%
80	20.188	2906	2910	2913	rBV4	6284	11377	0.60%	0.064%
81	20.229	2915	2917	2918	rBV2	3936	3604	0.19%	0.020%
82	20.323	2931	2933	2935	rBV3	6278	6018	0.32%	0.034%
83	20.376	2940	2942	2944	rVB3	4367	2969	0.16%	0.017%
84	20.611	2979	2982	2986	rBV4	9180	12511	0.66%	0.070%
85	20.670	2989	2992	2996	rBV5	5713	9775	0.52%	0.055%
86	21.487	3125	3131	3142	rBV2	738847	1201460	63.82%	6.711%
87	21.616	3151	3153	3155	rBV2	6555	5675	0.30%	0.032%
88	22.068	3228	3230	3232	rBV3	7276	5030	0.27%	0.028%
89	22.615	3317	3323	3329	rBV3	138856	229111	12.17%	1.280%
90	22.956	3380	3381	3384	rVB3	8109	5964	0.32%	0.033%
91	23.102	3402	3406	3412	rVB7	25304	44229	2.35%	0.247%
92	24.324	3603	3614	3624	rBV	694469	1882466	100.00%	10.514%
93	24.536	3640	3650	3661	rVB	480868	1286467	68.34%	7.185%
94	25.793	3862	3864	3867	rBV4	7291	7309	0.39%	0.041%
95	26.164	3926	3927	3930	rBV3	6808	6994	0.37%	0.039%
96	28.067	4249	4251	4252	rBV2	7587	5577	0.30%	0.031%
97	28.349	4297	4299	4301	rBV3	8996	10624	0.56%	0.059%
98	29.160	4435	4437	4438	rBV2	6934	4717	0.25%	0.026%
99	31.681	4865	4866	4869	rBV3	8447	7053	0.37%	0.039%
100	32.104	4936	4938	4939	rBV2	6855	5259	0.28%	0.029%

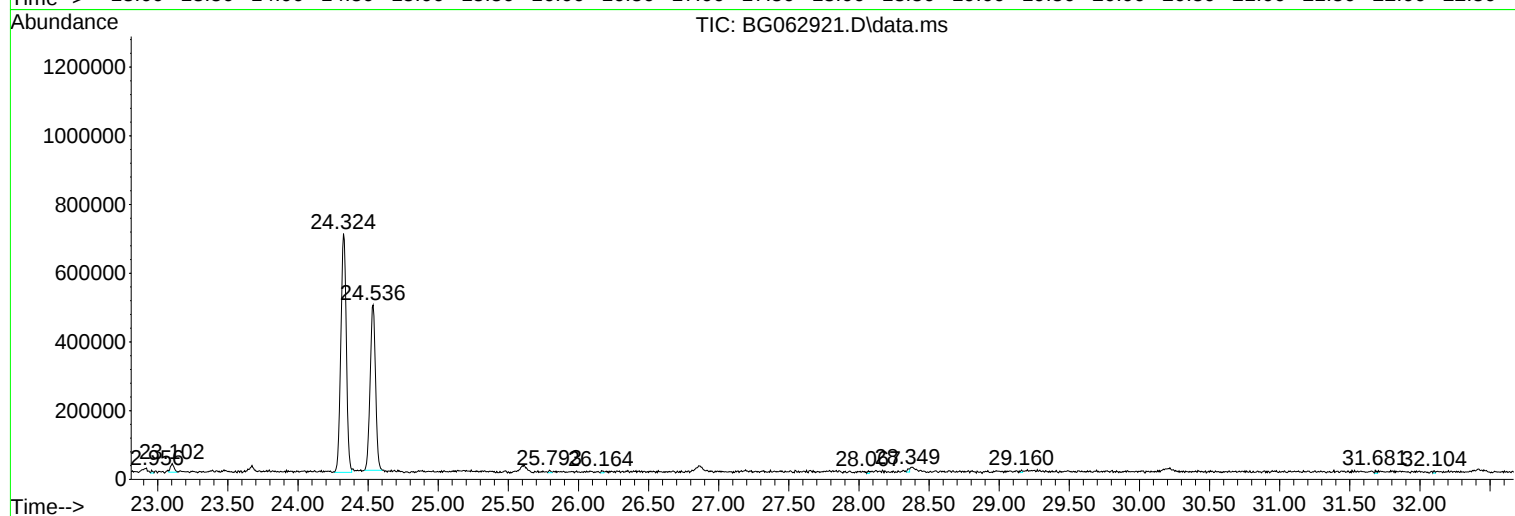
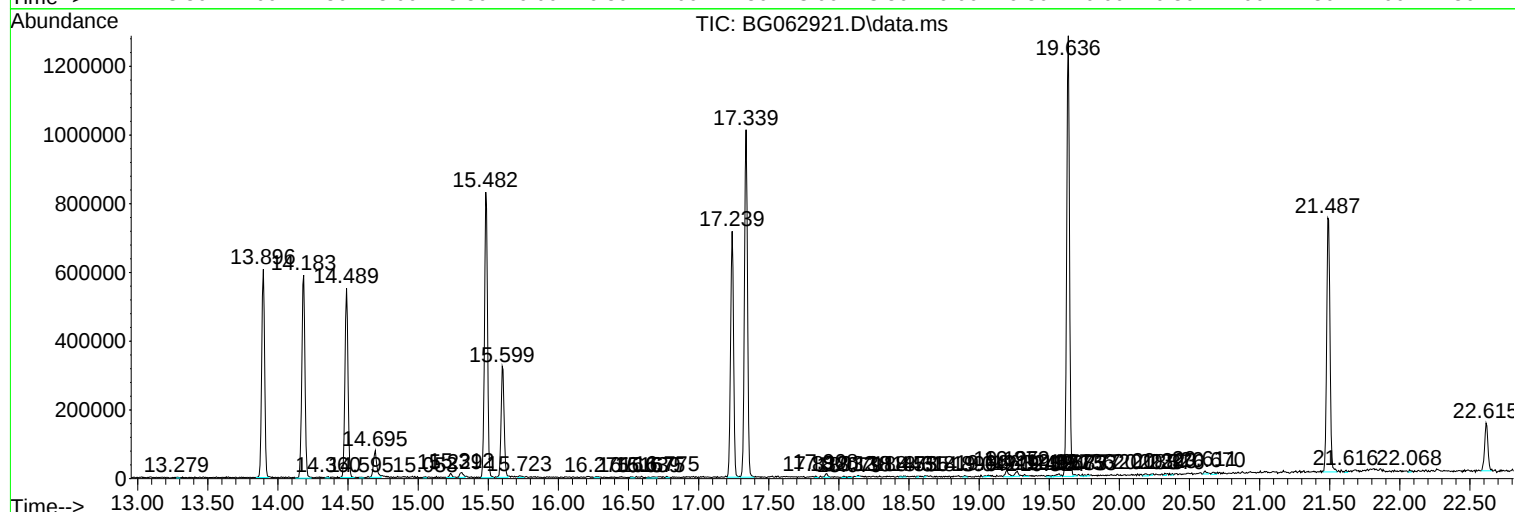
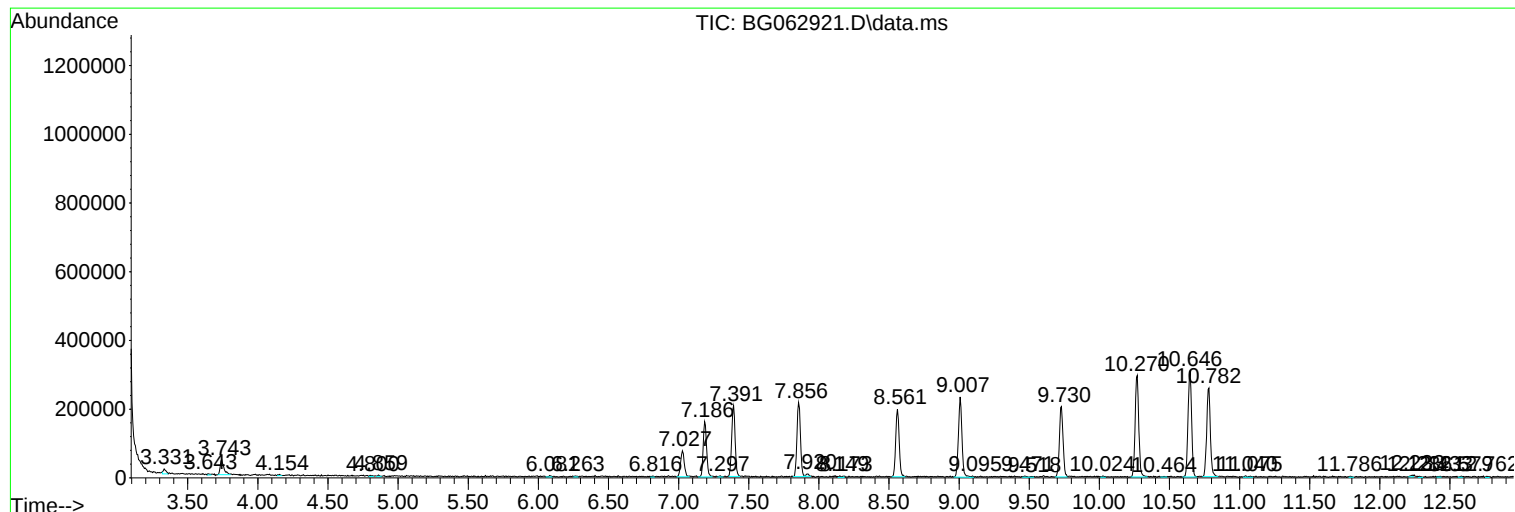
Sum of corrected areas: 17903719

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

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



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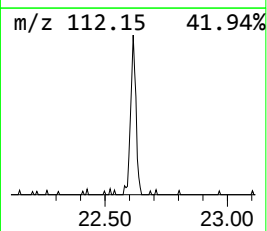
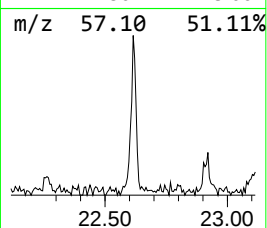
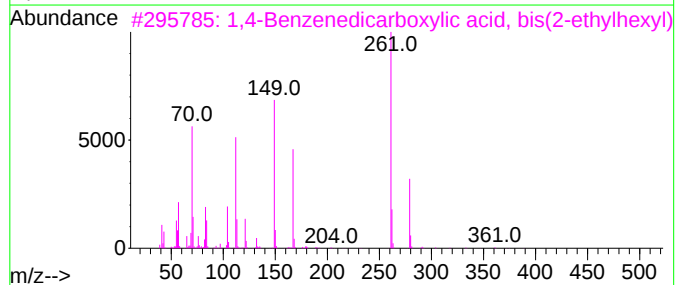
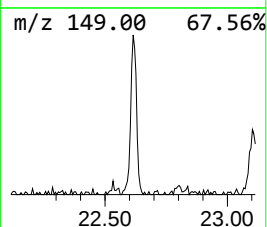
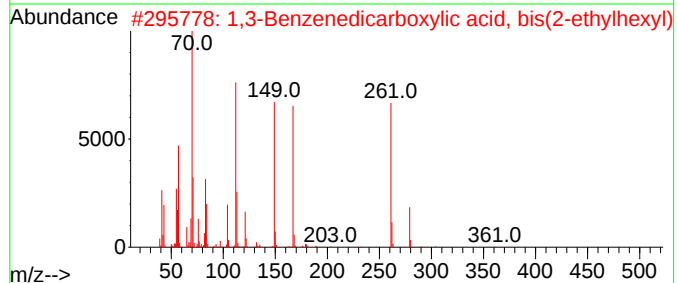
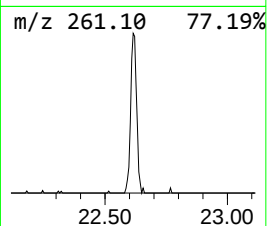
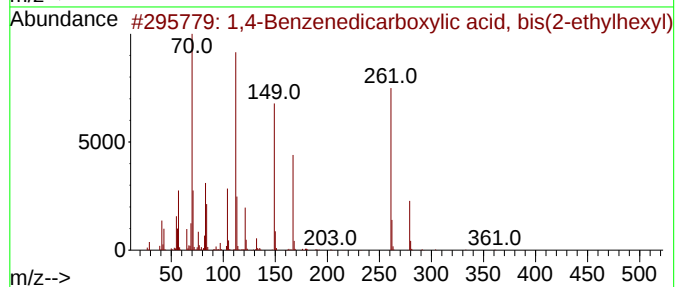
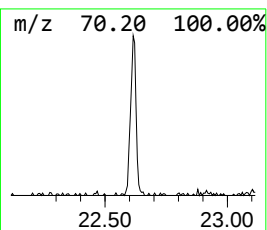
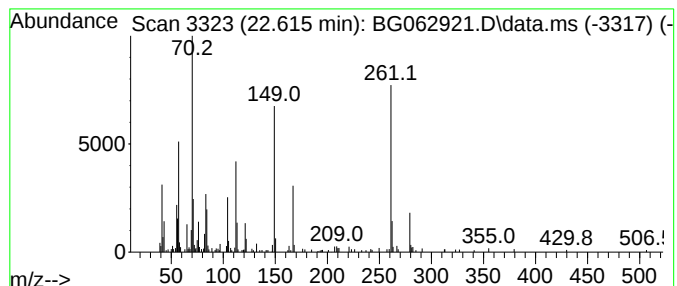
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,4-Benzenedicarboxylic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.615	3.81 ng/ul	229111	Chrysene-d12	21.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	80		
2	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	80		
3	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	62		
4	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	58		
5	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	47		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,4-Benzenedica...	22.615	3.8	ng/ul	229111	5	21.487	1201460	20.0