

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
 Data File : BG061943.D
 Acq On : 8 Jul 2024 15:26
 Operator : MA/JU
 Sample : P3059-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E1GM9

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-BG070224.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG061943.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.458	23	29	41	rVB2	101154	187832	8.82%	0.944%
2	3.904	102	105	112	rBV	59559	99441	4.67%	0.500%
3	4.374	183	185	187	rBV2	3181	3045	0.14%	0.015%
4	4.780	248	254	264	rBV2	114413	185138	8.70%	0.930%
5	4.991	288	290	293	rBV3	2726	2970	0.14%	0.015%
6	5.062	298	302	304	rBV2	2534	2759	0.13%	0.014%
7	5.162	315	319	322	rBV3	3943	5684	0.27%	0.029%
8	6.155	485	488	491	rVB	3269	3169	0.15%	0.016%
9	6.331	514	518	522	rBV2	3682	6490	0.30%	0.033%
10	7.089	645	647	650	rBV	2274	2698	0.13%	0.014%
11	7.247	668	674	680	rBV2	85214	149175	7.01%	0.749%
12	7.418	696	703	711	rBV	196270	322011	15.13%	1.618%
13	7.623	731	738	747	rVV	262521	441206	20.73%	2.216%
14	7.706	749	752	755	rVB3	4930	6143	0.29%	0.031%
15	7.911	786	787	791	rVB	2577	2855	0.13%	0.014%
16	8.093	812	818	828	rVB2	164600	274815	12.91%	1.381%
17	8.511	886	889	891	rBV	2688	3103	0.15%	0.016%
18	8.569	896	899	901	rVB2	2750	2965	0.14%	0.015%
19	8.793	930	937	947	rBV	245720	440896	20.71%	2.215%
20	8.881	949	952	955	rBV	3628	3078	0.14%	0.015%
21	9.257	1009	1016	1024	rBV	313081	573296	26.93%	2.880%
22	9.686	1085	1089	1092	rBV	2345	3031	0.14%	0.015%
23	9.985	1131	1140	1148	rVB	298709	529457	24.87%	2.660%
24	10.520	1223	1231	1240	rBV	395012	734290	34.50%	3.689%
25	10.908	1289	1297	1305	rVB	251610	451817	21.23%	2.270%
26	11.037	1312	1319	1328	rVB	322053	573884	26.96%	2.883%
27	11.625	1417	1419	1420	rBV	3534	2768	0.13%	0.014%
28	11.772	1442	1444	1451	rVB	2751	5237	0.25%	0.026%
29	12.482	1559	1565	1570	rBV3	7090	13709	0.64%	0.069%
30	12.612	1583	1587	1591	rVB	3182	2984	0.14%	0.015%
31	12.764	1609	1613	1614	rBV	2590	3047	0.14%	0.015%
32	12.835	1623	1625	1628	rBV2	2921	3389	0.16%	0.017%
33	13.329	1707	1709	1713	rVB	2367	3000	0.14%	0.015%
34	14.116	1837	1843	1851	rVB	801709	1185300	55.69%	5.955%
35	14.415	1887	1894	1902	rBV	824036	1331096	62.54%	6.687%
36	14.715	1938	1945	1952	rBV	427752	673329	31.63%	3.383%

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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

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Title : SVOA CALIBRATION

37	14.803	1956	1960	1963	rVB3	2822	4419	0.21%	0.022%
38	14.903	1970	1977	1983	rBV2	122544	197498	9.28%	0.992%
39	15.056	2000	2003	2005	rVB3	4766	4208	0.20%	0.021%
40	15.115	2010	2013	2016	rBV3	3240	4702	0.22%	0.024%
41	15.215	2026	2030	2031	rBV	3371	3141	0.15%	0.016%
42	15.549	2083	2087	2093	rVB2	2470	4790	0.23%	0.024%
43	15.596	2093	2095	2098	rVB	2981	3235	0.15%	0.016%
44	15.638	2098	2102	2103	rBV3	3486	4468	0.21%	0.022%
45	15.708	2106	2114	2121	rBV	1084791	1669173	78.42%	8.385%
46	15.820	2125	2133	2139	rBV	466627	683863	32.13%	3.436%
47	15.943	2150	2154	2158	rBV4	7500	10075	0.47%	0.051%
48	16.019	2165	2167	2170	rBV2	3216	3514	0.17%	0.018%
49	16.113	2179	2183	2184	rBV	3395	4002	0.19%	0.020%
50	16.149	2187	2189	2196	rVV	3141	4884	0.23%	0.025%
51	16.284	2211	2212	2215	rVB	3503	2746	0.13%	0.014%
52	16.448	2238	2240	2242	rVB	4124	3056	0.14%	0.015%
53	16.478	2242	2245	2246	rBV2	4255	4936	0.23%	0.025%
54	16.936	2322	2323	2326	rVB	5555	3921	0.18%	0.020%
55	16.989	2328	2332	2334	rVB	3008	3879	0.18%	0.019%
56	17.371	2395	2397	2400	rVB2	3274	3550	0.17%	0.018%
57	17.459	2405	2412	2419	rVV	545085	848378	39.86%	4.262%
58	17.559	2421	2429	2440	rVB	1214797	1840417	86.46%	9.246%
59	17.923	2489	2491	2493	rBV2	3577	2882	0.14%	0.014%
60	17.982	2499	2501	2504	rVB2	3785	2759	0.13%	0.014%
61	18.105	2520	2522	2525	rVB2	3592	3039	0.14%	0.015%
62	18.193	2536	2537	2540	rBV2	3042	3743	0.18%	0.019%
63	18.675	2617	2619	2622	rVB3	3947	3531	0.17%	0.018%
64	18.828	2643	2645	2650	rBV5	3491	5755	0.27%	0.029%
65	19.222	2710	2712	2714	rBV3	4161	3551	0.17%	0.018%
66	19.398	2740	2742	2748	rVB5	20188	27645	1.30%	0.139%
67	19.468	2751	2754	2758	rVV	16147	19696	0.93%	0.099%
68	19.551	2766	2768	2770	rVB3	5818	3998	0.19%	0.020%
69	19.745	2797	2801	2805	rBV6	11904	14963	0.70%	0.075%
70	19.839	2810	2817	2823	rBV	1388394	2027232	95.24%	10.184%
71	19.974	2838	2840	2842	rBV3	7740	8821	0.41%	0.044%
72	20.021	2846	2848	2850	rVV3	7455	5731	0.27%	0.029%
73	21.719	3131	3137	3143	rVB2	518959	855641	40.20%	4.298%
74	22.888	3331	3336	3343	rVB3	141450	243225	11.43%	1.222%
75	24.739	3641	3651	3663	rVB	761099	2128529	100.00%	10.693%
76	24.962	3681	3689	3700	rVB3	338832	989520	46.49%	4.971%

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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	31.537	4806	4808	4809	rBV2	14341	7368	0.35%	0.037%
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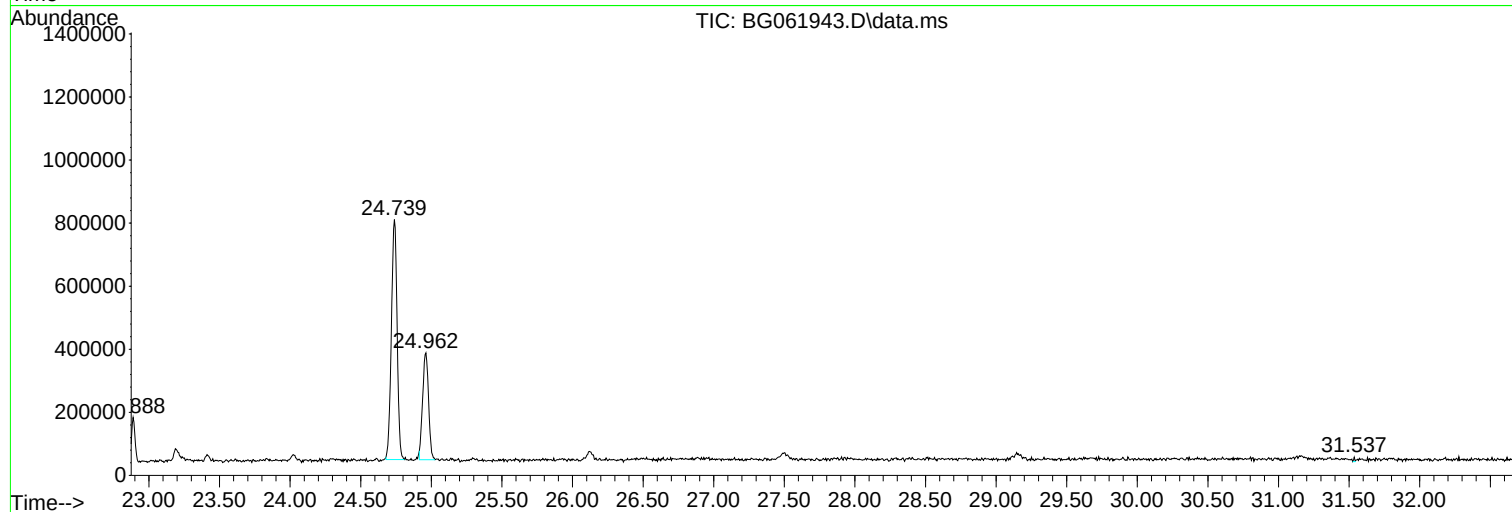
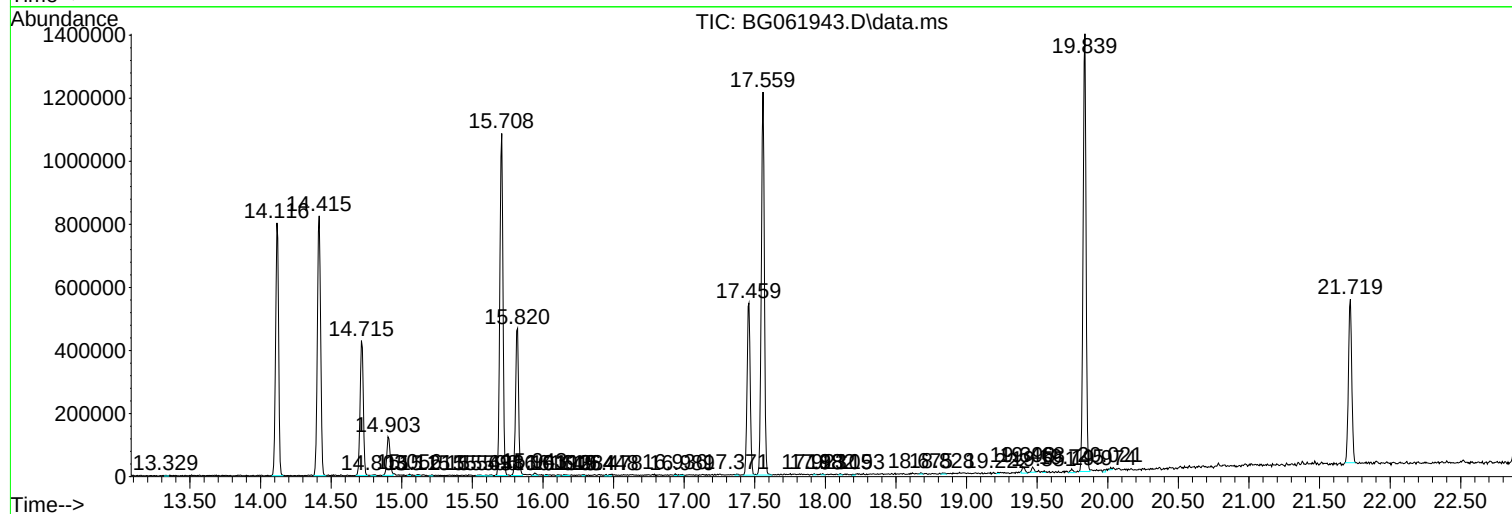
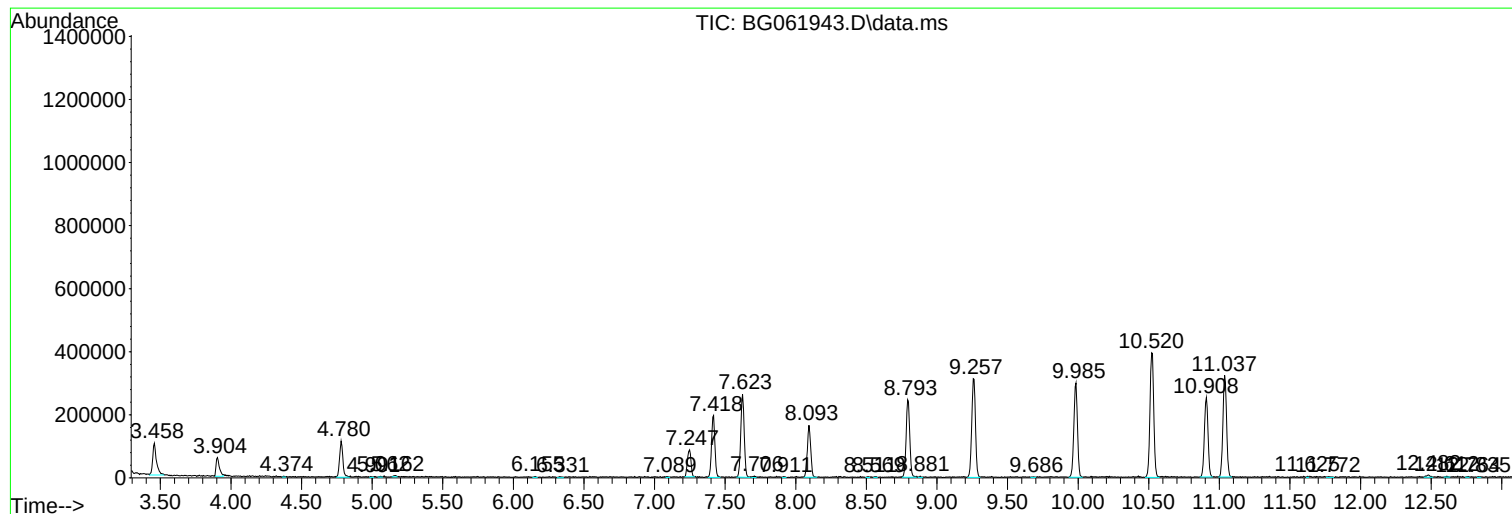
Sum of corrected areas: 19905591

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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



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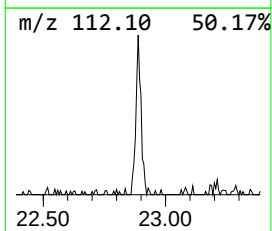
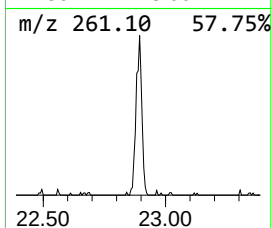
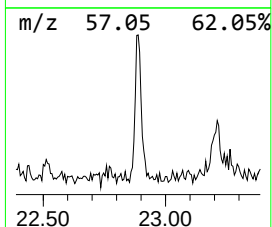
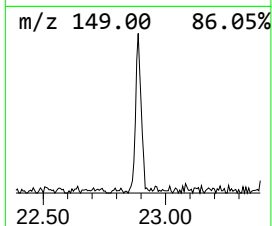
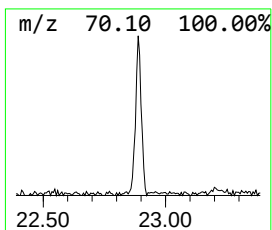
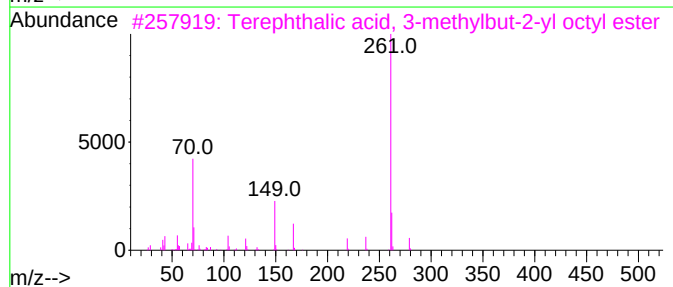
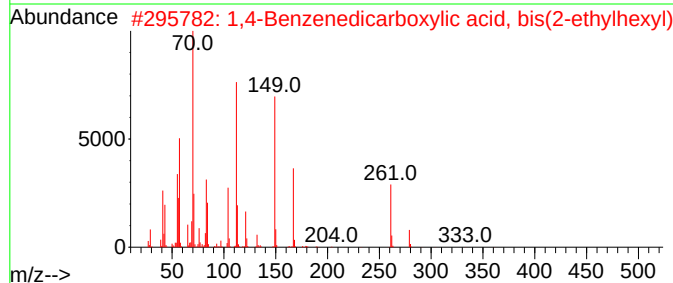
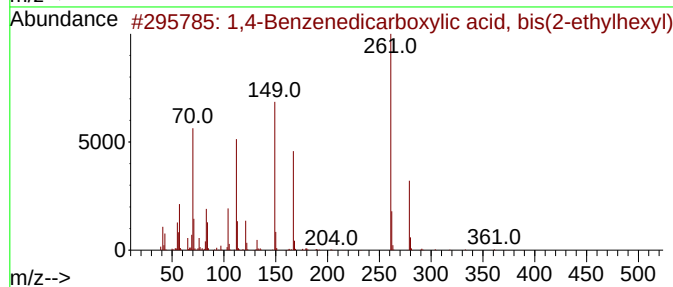
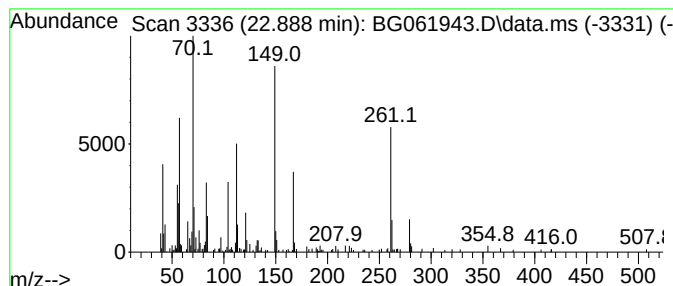
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1,4-Benzenedicarboxylic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.888	5.69 ng/ul	243225	Chrysene-d12	21.719	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenedicarboxylic acid, bi...	390	C24H3804	006422-86-2	81
2	1,4-Benzenedicarboxylic acid, bi...	390	C24H3804	006422-86-2	74
3	Terephthalic acid, 3-methylbut-2...	348	C21H3204	1000356-27-6	64
4	1,4-Benzenedicarboxylic acid, bi...	390	C24H3804	006422-86-2	49
5	1,3-Benzenedicarboxylic acid, bi...	390	C24H3804	000137-89-3	47



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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
1,4-Benzenedica...	22.888	5.7	ng/ul	243225	5	21.719	855641	20.0