

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062806.D
 Acq On : 14 Sep 2024 11:23
 Operator : JU/RC
 Sample : PB163325BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK325

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-BG090924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062806.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.363	42	47	53	rVB3	9628	16076	0.93%	0.101%
2	3.663	96	98	102	rBV3	1482	1880	0.11%	0.012%
3	3.768	111	116	126	rBV	114817	193145	11.15%	1.212%
4	4.103	169	173	177	rVB5	2742	4225	0.24%	0.027%
5	7.070	671	678	686	rBV	153671	248140	14.33%	1.557%
6	7.229	697	705	714	rBV	107572	174099	10.05%	1.093%
7	7.435	734	740	749	rVB	145768	239153	13.81%	1.501%
8	7.899	813	819	829	rVB	136527	226821	13.10%	1.424%
9	8.604	932	939	952	rBV	191833	325143	18.77%	2.041%
10	9.056	1007	1016	1025	rBV	141699	253399	14.63%	1.590%
11	9.773	1131	1138	1148	rBV	120327	211972	12.24%	1.330%
12	10.314	1223	1230	1243	rBV	186415	329913	19.05%	2.071%
13	10.695	1287	1295	1304	rVB	185469	326388	18.85%	2.048%
14	10.825	1310	1317	1330	rBV	175657	315923	18.24%	1.983%
15	12.282	1561	1565	1570	rBV2	3067	4963	0.29%	0.031%
16	13.933	1839	1846	1854	rBV	421422	596542	34.44%	3.744%
17	14.221	1889	1895	1903	rBV	448682	702185	40.54%	4.407%
18	14.532	1940	1948	1956	rVB	375266	570923	32.96%	3.583%
19	14.726	1975	1981	1994	rBV	207700	336073	19.40%	2.109%
20	14.949	2011	2019	2022	rBV5	1852	3793	0.22%	0.024%
21	15.525	2110	2117	2124	rVB	640797	963882	55.65%	6.050%
22	15.637	2129	2136	2146	rBV	223450	320545	18.51%	2.012%
23	15.766	2153	2158	2160	rBV2	2085	2750	0.16%	0.017%
24	16.307	2247	2250	2255	rVB2	2628	3213	0.19%	0.020%
25	17.276	2407	2415	2422	rBV	579273	868920	50.17%	5.454%
26	17.376	2425	2432	2442	rVV	822102	1237609	71.46%	7.768%
27	17.441	2442	2443	2446	rVB	1824	1747	0.10%	0.011%
28	17.664	2476	2481	2482	rBV2	1643	2308	0.13%	0.014%
29	17.681	2482	2484	2487	rVB2	1957	2316	0.13%	0.015%
30	17.946	2527	2529	2534	rVB4	2002	2574	0.15%	0.016%
31	18.163	2562	2566	2573	rBV4	3604	8804	0.51%	0.055%
32	18.228	2573	2577	2578	rBV2	1676	2007	0.12%	0.013%
33	18.263	2581	2583	2586	rVB2	2301	2131	0.12%	0.013%
34	18.586	2636	2638	2641	rBV2	2533	2541	0.15%	0.016%
35	18.610	2641	2642	2644	rBV2	1979	1769	0.10%	0.011%
36	18.645	2644	2648	2649	rVB3	1932	1782	0.10%	0.011%

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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-BG090924.MA.M
 Title : SVOA CALIBRATION

37	18.733	2660	2663	2664	rBV3	1878	2034	0.12%	0.013%
38	18.786	2670	2672	2676	rVB4	1538	2261	0.13%	0.014%
39	19.227	2742	2747	2752	rBV4	13865	20403	1.18%	0.128%
40	19.303	2755	2760	2761	rBV2	13759	17613	1.02%	0.111%
41	19.321	2761	2763	2769	rVB	29072	33246	1.92%	0.209%
42	19.485	2789	2791	2794	rVV4	2100	1969	0.11%	0.012%
43	19.591	2804	2809	2814	rBV7	5766	9792	0.57%	0.061%
44	19.661	2815	2821	2835	rVB	1166859	1703693	98.37%	10.693%
45	19.832	2849	2850	2852	rBV2	2224	2237	0.13%	0.014%
46	20.032	2882	2884	2886	rBV3	3101	2856	0.16%	0.018%
47	20.190	2909	2911	2912	rBV2	2737	2057	0.12%	0.013%
48	20.243	2918	2920	2922	rBV3	2741	2778	0.16%	0.017%
49	20.325	2930	2934	2937	rBV6	6486	11658	0.67%	0.073%
50	20.384	2942	2944	2945	rBV2	3307	2309	0.13%	0.014%
51	20.496	2961	2963	2965	rBV3	3517	2468	0.14%	0.015%
52	20.631	2984	2986	2989	rVB4	6833	5869	0.34%	0.037%
53	20.737	3002	3004	3005	rBV2	4449	3634	0.21%	0.023%
54	20.766	3007	3009	3010	rBV2	4899	2907	0.17%	0.018%
55	20.819	3015	3018	3019	rBV3	5906	5332	0.31%	0.033%
56	20.895	3030	3031	3032	rBV	6884	2698	0.16%	0.017%
57	21.518	3131	3137	3148	rVB2	735506	1151917	66.51%	7.230%
58	22.652	3323	3330	3338	rVB	812065	1363470	78.72%	8.557%
59	22.952	3376	3381	3386	rBV4	16603	30595	1.77%	0.192%
60	24.379	3614	3624	3634	rVB	650794	1731942	100.00%	10.870%
61	24.585	3649	3659	3672	rVB	465319	1241710	71.69%	7.793%
62	25.654	3839	3841	3851	rVB5	27750	63074	3.64%	0.396%
63	28.340	4296	4298	4301	rBV4	7676	6925	0.40%	0.043%

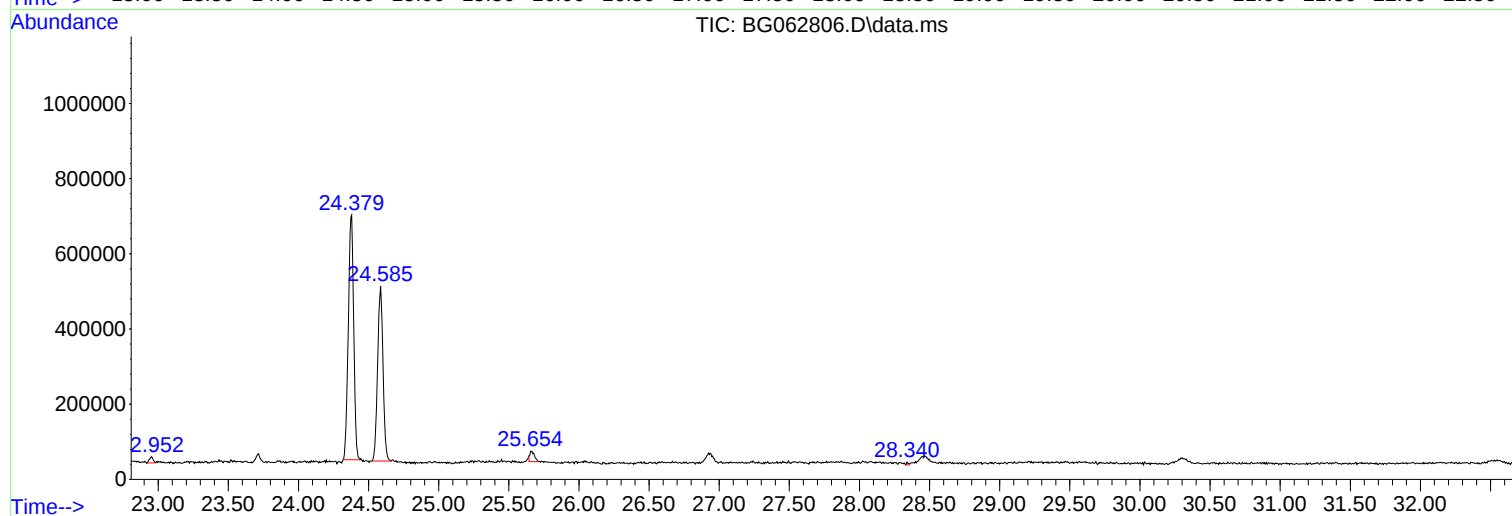
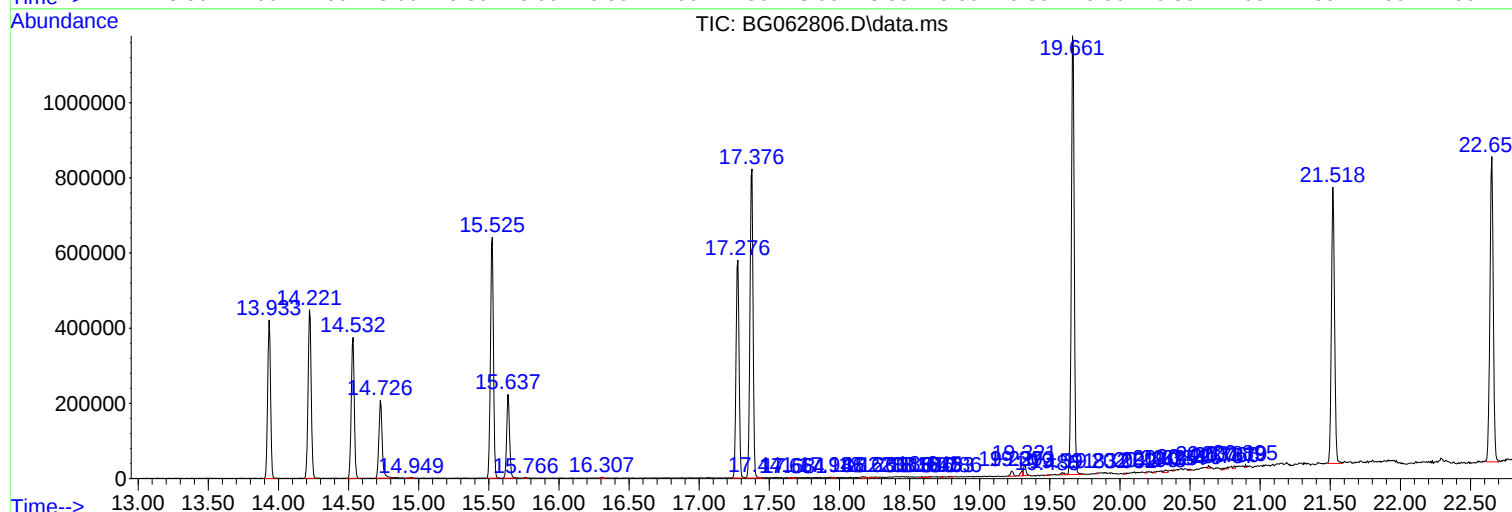
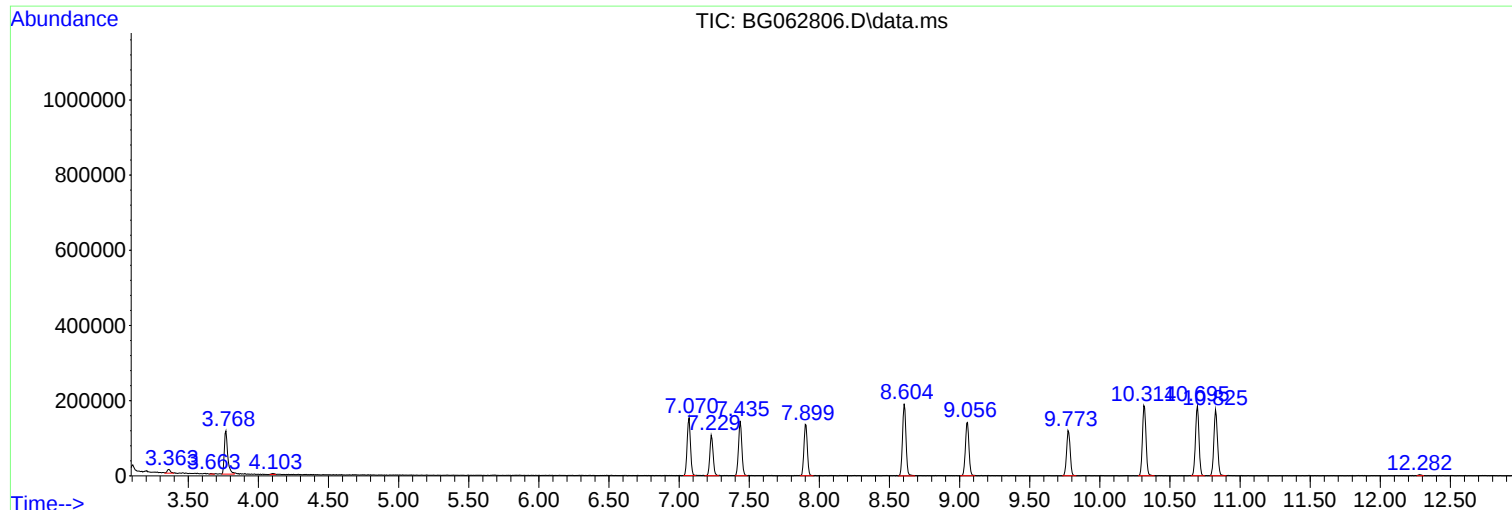
Sum of corrected areas: 15933101

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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



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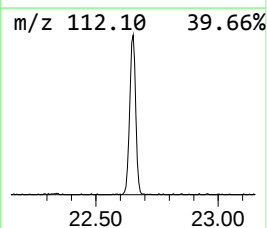
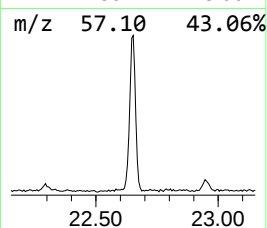
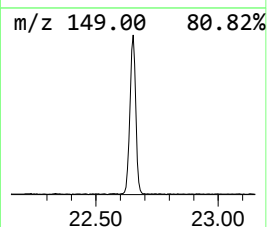
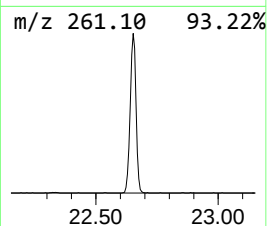
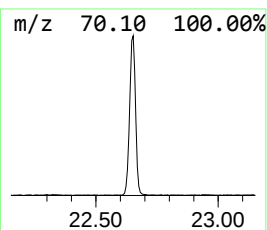
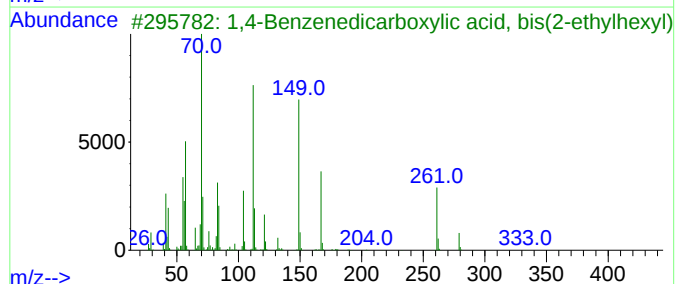
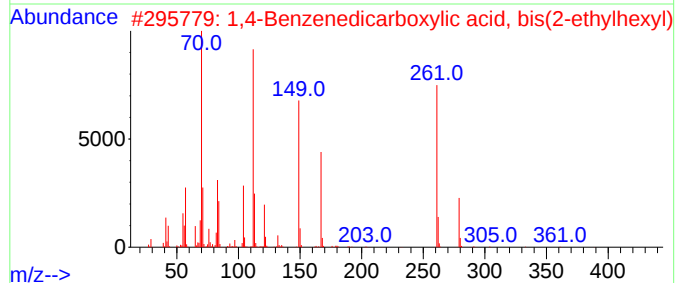
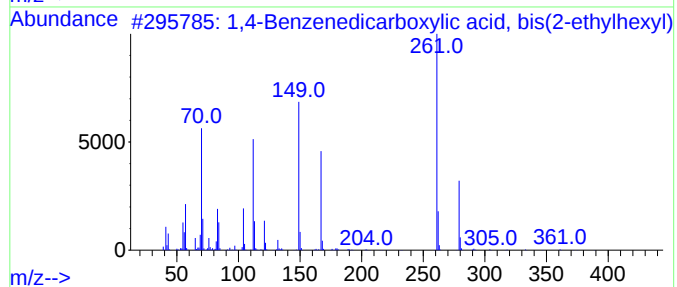
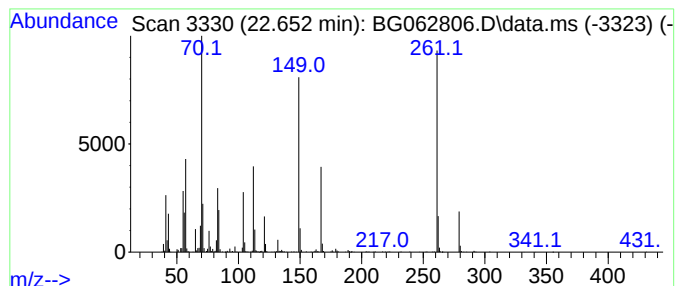
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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.
22.652	23.67 ng/ul	1363470	Chrysene-d12	21.518

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	72		
2	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	58		
3	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	58		
4	Terephthalic acid, 2-ethylhexyl ...	390	C24H38O4	1000324-00-5	58		
5	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	43		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,4-Benzenedica...	22.652	23.7	ng/ul	1363470	5	21.518	1151920	20.0