

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062803.D
 Acq On : 14 Sep 2024 9:11
 Operator : JU/RC
 Sample : PB163325BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK325

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

Signal : TIC: BG062803.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.158	10	12	14	rBV3	2264	1904	0.11%	0.010%
2	3.352	42	45	53	rVB3	10920	15433	0.87%	0.084%
3	3.757	110	114	129	rBV	141630	244080	13.68%	1.327%
4	4.098	167	172	179	rVB6	2187	3986	0.22%	0.022%
5	7.059	669	676	685	rBV	198545	331323	18.57%	1.801%
6	7.224	697	704	712	rBV	133010	223166	12.51%	1.213%
7	7.429	732	739	748	rVB	183426	307499	17.24%	1.672%
8	7.893	812	818	825	rBV	174130	272299	15.26%	1.481%
9	8.598	931	938	946	rBV	252137	420649	23.58%	2.287%
10	9.045	1006	1014	1024	rBV	175798	312530	17.52%	1.699%
11	9.768	1130	1137	1149	rVB	153634	273522	15.33%	1.487%
12	10.308	1222	1229	1241	rBV	266536	470463	26.37%	2.558%
13	10.690	1285	1294	1302	rBV	252649	445757	24.98%	2.424%
14	10.819	1308	1316	1327	rBV	240873	422385	23.67%	2.297%
15	12.276	1560	1564	1568	rBV2	4076	6683	0.37%	0.036%
16	13.933	1839	1846	1857	rBV	535936	769272	43.12%	4.183%
17	14.063	1865	1868	1871	rVB	1100	1850	0.10%	0.010%
18	14.221	1886	1895	1903	rBV	614512	946746	53.07%	5.148%
19	14.527	1939	1947	1955	rVB	500478	766489	42.96%	4.168%
20	14.727	1975	1981	1997	rBV	205928	358938	20.12%	1.952%
21	15.520	2109	2116	2127	rBV	841888	1260997	70.68%	6.856%
22	15.637	2130	2136	2146	rBV2	143553	216596	12.14%	1.178%
23	15.755	2153	2156	2158	rBV2	2352	3106	0.17%	0.017%
24	16.090	2211	2213	2216	rVB	2158	2063	0.12%	0.011%
25	16.307	2247	2250	2252	rBV3	2592	3426	0.19%	0.019%
26	16.671	2307	2312	2314	rVV2	1649	2312	0.13%	0.013%
27	16.918	2350	2354	2357	rBV5	2916	5040	0.28%	0.027%
28	17.012	2366	2370	2372	rBV2	1716	2403	0.13%	0.013%
29	17.059	2375	2378	2379	rBV2	1628	2210	0.12%	0.012%
30	17.271	2406	2414	2422	rBV	689316	1045967	58.63%	5.687%
31	17.371	2424	2431	2440	rVV	999524	1495039	83.80%	8.129%
32	17.435	2440	2442	2445	rVV3	2255	3040	0.17%	0.017%
33	17.494	2449	2452	2453	rBV3	2096	2326	0.13%	0.013%
34	17.553	2460	2462	2466	rVB4	1674	1987	0.11%	0.011%
35	17.658	2478	2480	2485	rVB5	2089	3038	0.17%	0.017%
36	17.946	2525	2529	2533	rVB3	4201	4611	0.26%	0.025%

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Peak Location: TOP

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

37	18.164	2562	2566	2572	rVV6	14538	27001	1.51%	0.147%
38	18.234	2576	2578	2582	rVB6	3978	4556	0.26%	0.025%
39	18.475	2617	2619	2620	rBV2	3347	2401	0.13%	0.013%
40	18.546	2629	2631	2632	rBV2	3057	1840	0.10%	0.010%
41	18.669	2650	2652	2658	rVB6	3836	4382	0.25%	0.024%
42	18.845	2680	2682	2683	rBV2	3127	2204	0.12%	0.012%
43	18.886	2687	2689	2691	rBV4	3616	2608	0.15%	0.014%
44	19.039	2712	2715	2717	rBV3	4386	4775	0.27%	0.026%
45	19.227	2743	2747	2750	rBV5	14431	18150	1.02%	0.099%
46	19.298	2756	2759	2760	rBV	15594	15385	0.86%	0.084%
47	19.321	2760	2763	2768	rVB2	33894	45645	2.56%	0.248%
48	19.574	2804	2806	2807	rBV	4942	2823	0.16%	0.015%
49	19.668	2815	2822	2831	rVB	1203995	1784119	100.00%	9.701%
50	19.821	2846	2848	2850	rBV3	6237	5214	0.29%	0.028%
51	21.519	3131	3137	3150	rVB	749067	1188523	66.62%	6.462%
52	22.294	3266	3269	3274	rBV3	32555	53397	2.99%	0.290%
53	22.653	3323	3330	3337	rBV	839654	1387836	77.79%	7.546%
54	22.946	3378	3380	3387	rVB4	32754	55687	3.12%	0.303%
55	23.710	3506	3510	3516	rVB5	39602	71491	4.01%	0.389%
56	24.374	3614	3623	3636	rVB2	687243	1780162	99.78%	9.679%
57	24.586	3650	3659	3671	rVB	463461	1284509	72.00%	6.984%

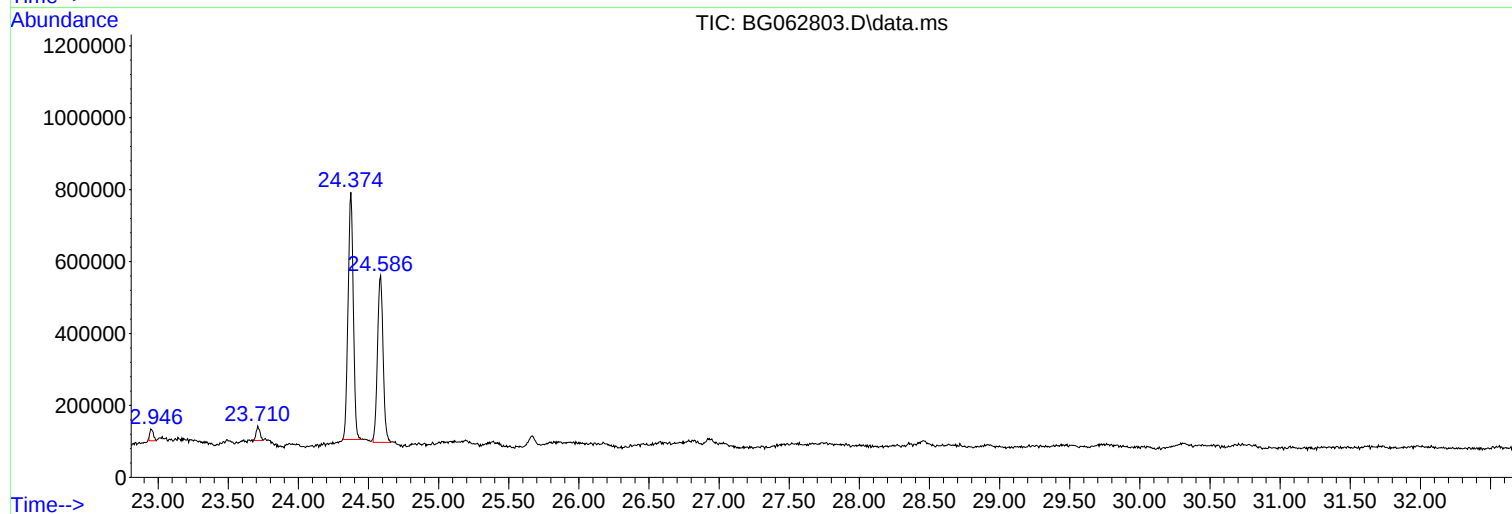
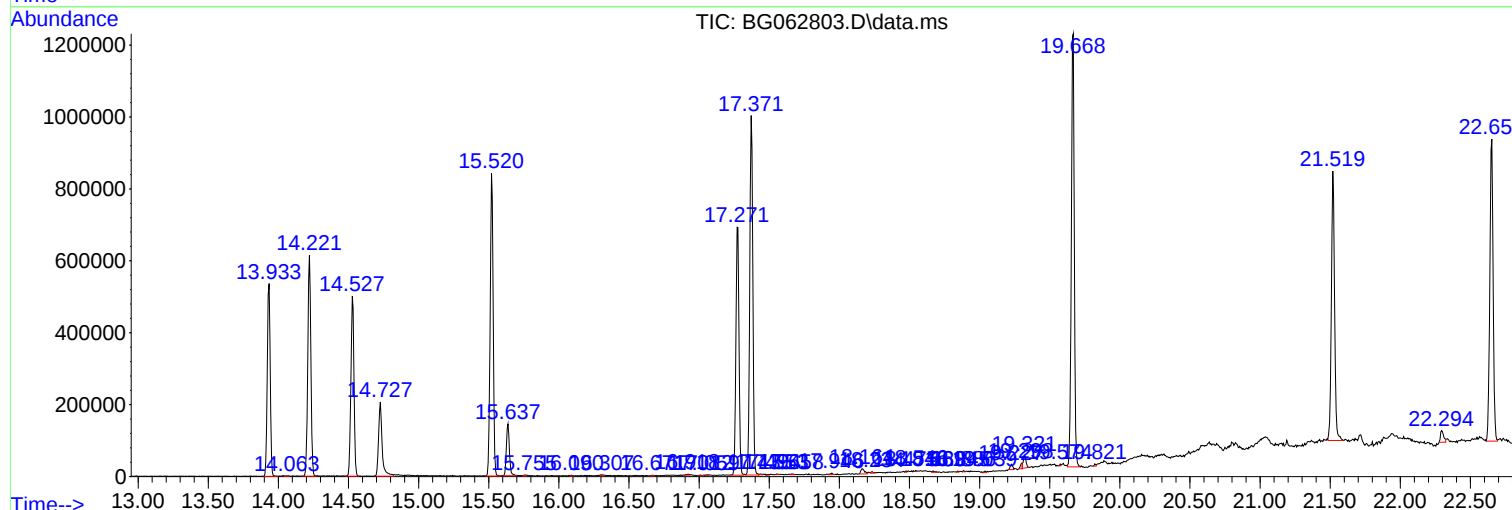
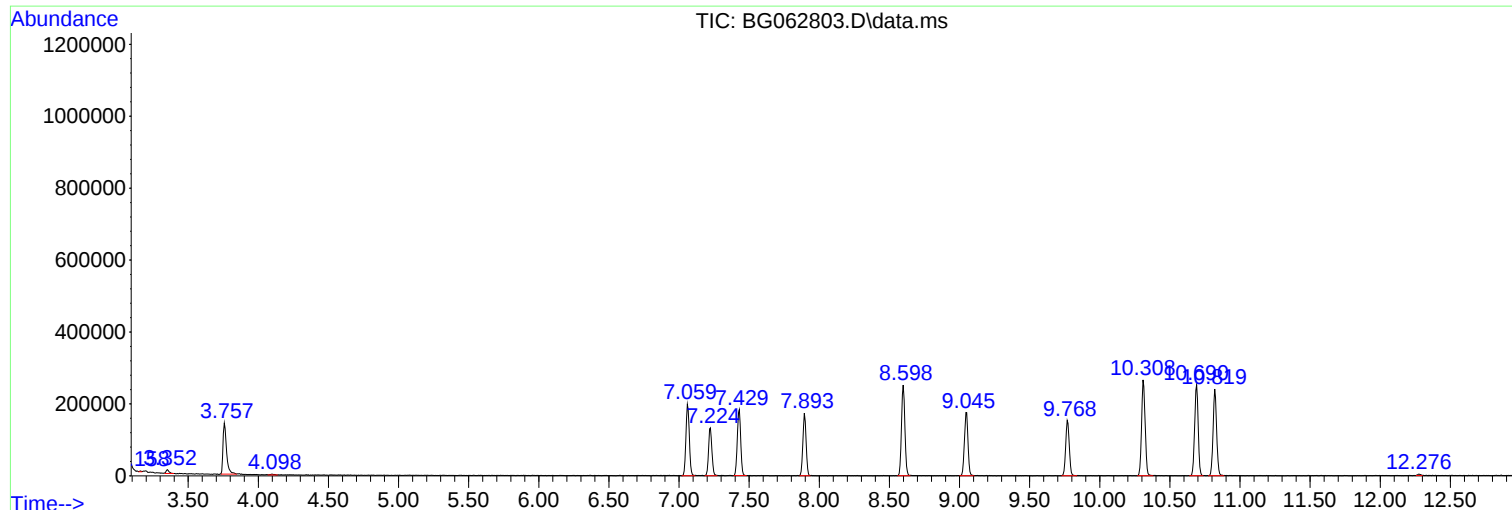
Sum of corrected areas: 18391843

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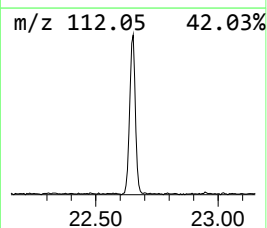
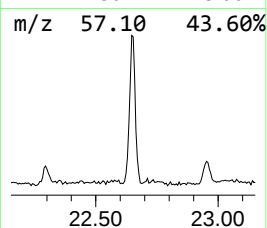
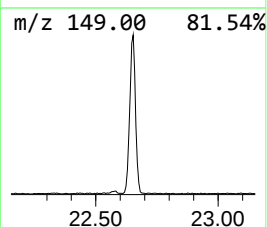
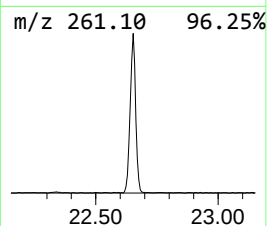
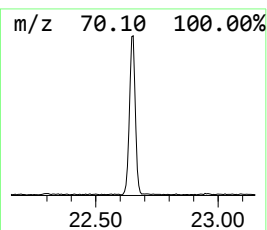
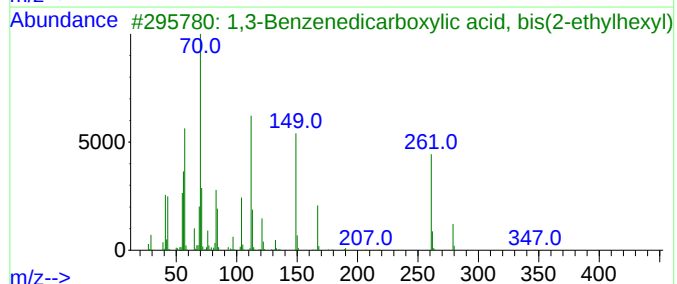
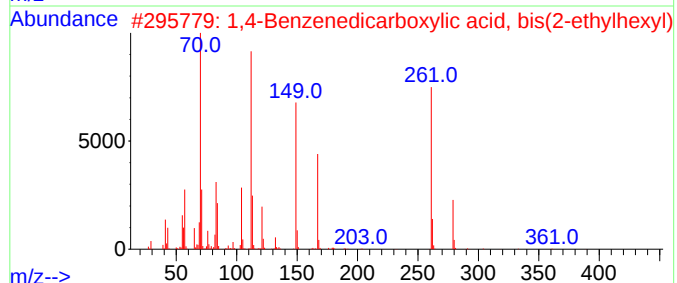
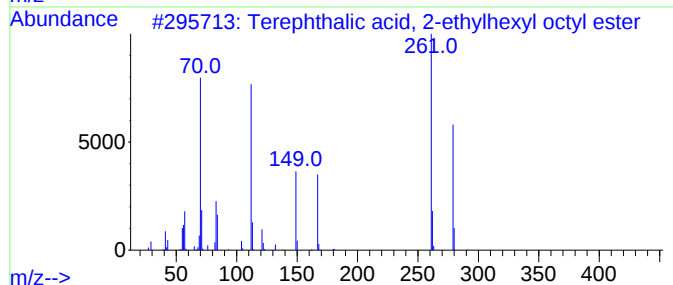
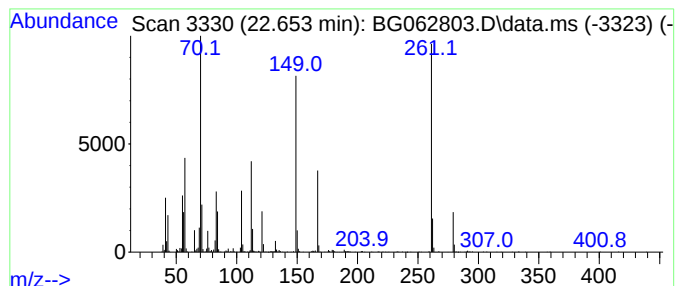
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Terephthalic acid, 2-ethylh... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.653	23.35 ng/ul	1387840	Chrysene-d12	21.519

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Terephthalic acid, 2-ethylhexyl ...	390	C24H38O4	1000324-00-5	62
2			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	52
3			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	49
4			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	49
5			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Terephthalic ac...	22.653	23.4	ng/ul	1387840	5	21.519	1188520	20.0