

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062782.D
 Acq On : 13 Sep 2024 11:07
 Operator : JU/RC
 Sample : PB163356BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK356

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: BG062782.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.357	43	46	52	rVB3	14865	21453	0.87%	0.109%
2	3.763	110	115	125	rBV	192355	326444	13.29%	1.664%
3	7.065	669	677	690	rVB	199015	339787	13.84%	1.732%
4	7.229	696	705	716	rBV	143876	245234	9.99%	1.250%
5	7.429	732	739	748	rBV	190350	320135	13.04%	1.632%
6	7.899	812	819	827	rBV	154816	259499	10.57%	1.323%
7	8.598	932	938	948	rBV	248130	433571	17.66%	2.210%
8	9.051	1007	1015	1027	rBV	189128	333828	13.59%	1.701%
9	9.773	1130	1138	1145	rBV	152970	271018	11.04%	1.381%
10	10.314	1223	1230	1239	rBV	246719	440228	17.93%	2.244%
11	10.690	1284	1294	1301	rBV	225476	392772	15.99%	2.002%
12	10.825	1309	1317	1330	rVB	240603	439908	17.91%	2.242%
13	12.276	1560	1564	1570	rBV2	3822	6707	0.27%	0.034%
14	13.933	1837	1846	1855	rBV	572514	826545	33.66%	4.213%
15	14.221	1888	1895	1905	rBV	642726	975824	39.74%	4.974%
16	14.527	1939	1947	1956	rBV	444443	687444	27.99%	3.504%
17	14.726	1974	1981	1994	rBV	264087	442792	18.03%	2.257%
18	15.520	2109	2116	2125	rBV	948207	1399003	56.97%	7.130%
19	15.637	2130	2136	2146	rVV	240996	377383	15.37%	1.923%
20	15.708	2146	2148	2153	rVV3	3804	4728	0.19%	0.024%
21	15.760	2153	2157	2163	rVB5	3857	6526	0.27%	0.033%
22	16.301	2245	2249	2253	rBV3	3207	4924	0.20%	0.025%
23	17.270	2408	2414	2425	rBV	653615	983308	40.04%	5.012%
24	17.370	2425	2431	2440	rVV	1201537	1752017	71.35%	8.930%
25	17.940	2526	2528	2537	rVB4	3198	6430	0.26%	0.033%
26	18.234	2574	2578	2580	rBV2	2096	2544	0.10%	0.013%
27	19.227	2742	2747	2752	rBV2	18137	28096	1.14%	0.143%
28	19.297	2755	2759	2762	rBV2	14084	24117	0.98%	0.123%
29	19.321	2762	2763	2767	rVB2	11553	10331	0.42%	0.053%
30	19.597	2807	2810	2811	rBV3	3161	2806	0.11%	0.014%
31	19.662	2814	2821	2836	rVV	1668088	2374677	96.70%	12.103%
32	20.208	2911	2914	2917	rVB4	4253	4926	0.20%	0.025%
33	20.373	2940	2942	2944	rBV2	2243	2757	0.11%	0.014%
34	20.402	2944	2947	2949	rVB4	4024	4750	0.19%	0.024%
35	20.578	2975	2977	2980	rBV4	3649	3840	0.16%	0.020%
36	20.631	2984	2986	2987	rBV2	5056	2919	0.12%	0.015%

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Integrator: RTE

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Start Thrs: 0.2

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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

37	20.702	2994	2998	3002	rVB6	5774	8059	0.33%	0.041%
38	21.189	3078	3081	3085	rVB5	14545	17987	0.73%	0.092%
39	21.419	3119	3120	3122	rBV	4724	3049	0.12%	0.016%
40	21.518	3130	3137	3149	rVB	814256	1272616	51.82%	6.486%
41	21.718	3168	3171	3176	rVB4	15169	18573	0.76%	0.095%
42	21.759	3176	3178	3183	rBV6	3974	4128	0.17%	0.021%
43	22.206	3252	3254	3258	rBV5	3680	5551	0.23%	0.028%
44	22.294	3266	3269	3274	rVV4	10729	15719	0.64%	0.080%
45	22.359	3278	3280	3282	rVB3	4351	3440	0.14%	0.018%
46	22.646	3323	3329	3336	rBV	276279	472506	19.24%	2.408%
47	22.776	3349	3351	3354	rBV3	4626	6295	0.26%	0.032%
48	22.917	3373	3375	3376	rBV2	3891	3061	0.12%	0.016%
49	22.958	3377	3382	3387	rVB4	15650	30692	1.25%	0.156%
50	23.117	3407	3409	3411	rBV2	4597	3670	0.15%	0.019%
51	23.710	3507	3510	3519	rVB3	20977	40800	1.66%	0.208%
52	24.368	3612	3622	3636	rBV	928389	2455604	100.00%	12.516%
53	24.579	3648	3658	3673	rVB2	503952	1385348	56.42%	7.061%
54	25.061	3738	3740	3742	rBV3	4628	3671	0.15%	0.019%
55	25.666	3836	3843	3849	rBV7	22152	54565	2.22%	0.278%
56	26.742	4024	4026	4029	rBV3	4706	4009	0.16%	0.020%
57	26.924	4052	4057	4058	rBV5	15992	20687	0.84%	0.105%
58	27.411	4137	4140	4143	rBV5	5158	5935	0.24%	0.030%
59	28.393	4305	4307	4308	rBV2	4469	3400	0.14%	0.017%
60	28.904	4392	4394	4396	rVB3	5104	2842	0.12%	0.014%
61	28.927	4396	4398	4399	rBV2	4598	3371	0.14%	0.017%
62	29.397	4477	4478	4481	rBV3	4611	4484	0.18%	0.023%
63	29.632	4516	4518	4519	rBV2	3634	2590	0.11%	0.013%
64	30.220	4616	4618	4619	rBV2	4908	3886	0.16%	0.020%
65	30.990	4747	4749	4751	rBV2	4384	4584	0.19%	0.023%

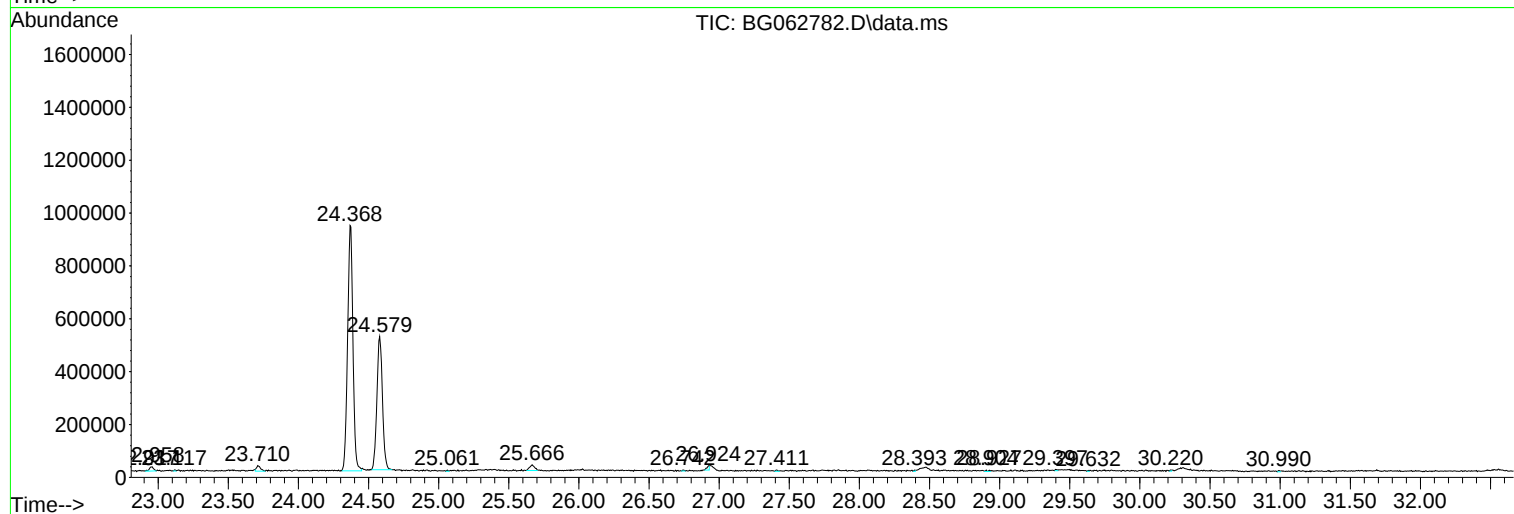
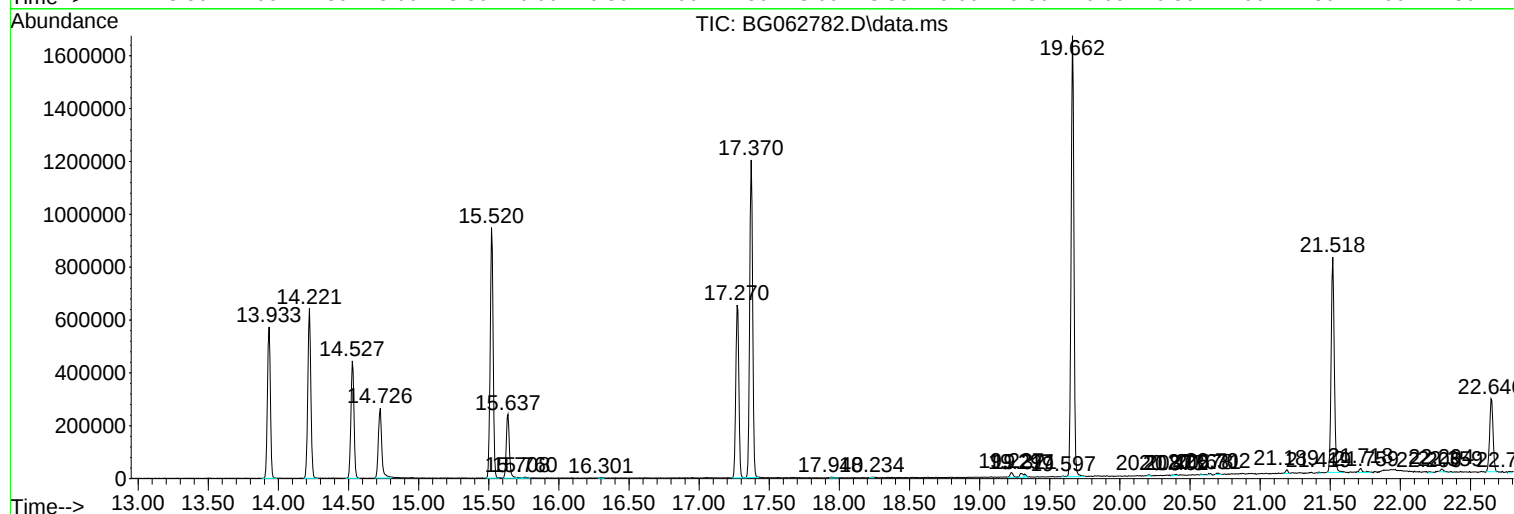
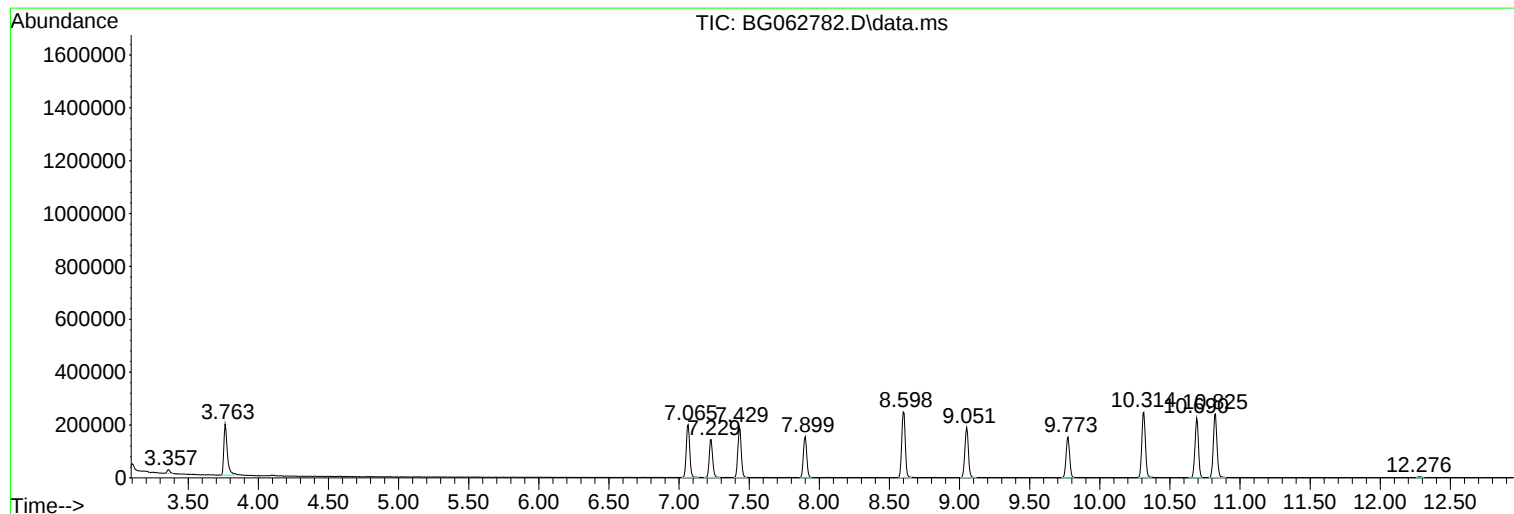
Sum of corrected areas: 19620393

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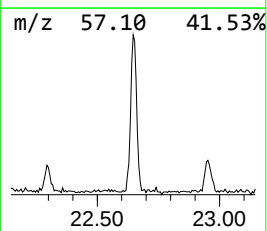
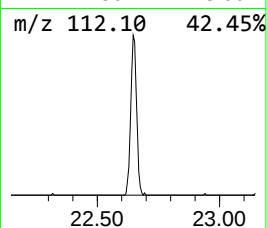
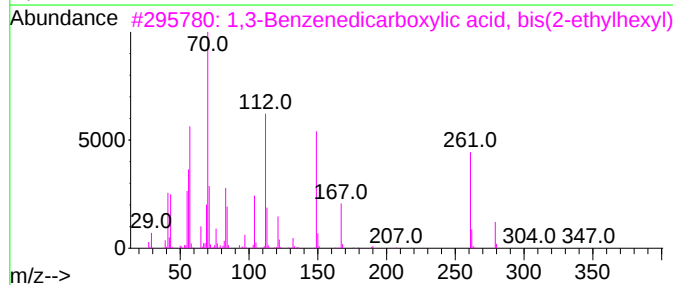
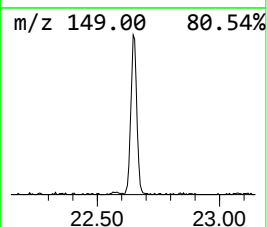
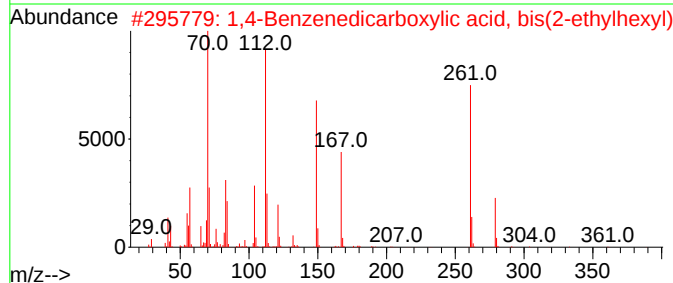
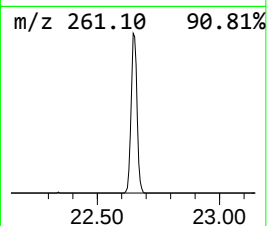
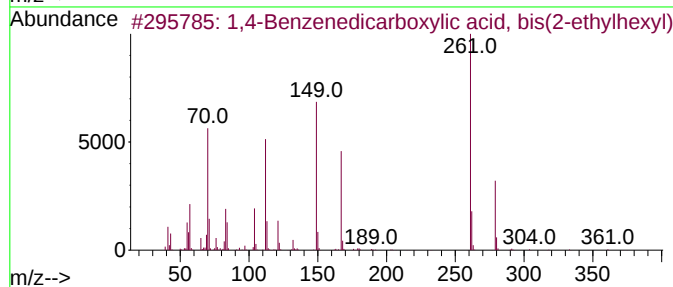
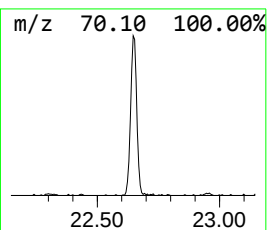
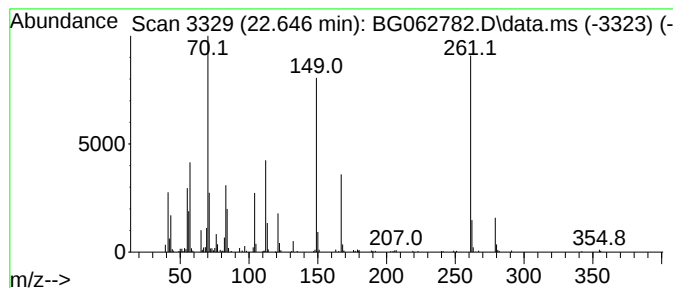
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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.
22.647	7.43 ng/ul	472506	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	52		
3	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	46		
4	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	38		
5	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	38		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,4-Benzenedica...	22.647	7.4	ng/ul	472506	5	21.518	1272620	20.0