

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062816.D
 Acq On : 14 Sep 2024 18:01
 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: BG062816.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.356	42	45	50	rVB2	8528	12182	0.57%	0.062%
2	3.767	110	115	129	rBV	139402	231074	10.84%	1.178%
3	4.108	169	173	175	rVB2	3145	3094	0.15%	0.016%
4	7.069	669	677	686	rBV	177600	299719	14.06%	1.528%
5	7.228	698	704	715	rVB	126040	206813	9.70%	1.055%
6	7.433	733	739	751	rBV	165471	280760	13.17%	1.432%
7	7.903	812	819	828	rBV	154781	255405	11.98%	1.302%
8	8.602	932	938	951	rBV	227409	386847	18.14%	1.973%
9	9.055	1007	1015	1025	rBV	168612	293515	13.77%	1.497%
10	9.778	1130	1138	1147	rBV	154259	266526	12.50%	1.359%
11	10.312	1221	1229	1240	rBV	224099	393259	18.44%	2.005%
12	10.694	1286	1294	1302	rBV	228773	393816	18.47%	2.008%
13	10.823	1309	1316	1330	rBV	205304	378731	17.76%	1.931%
14	12.292	1557	1566	1569	rBV3	3283	5960	0.28%	0.030%
15	13.931	1839	1845	1854	rBV	495919	739245	34.67%	3.770%
16	14.225	1887	1895	1905	rBV	537353	850733	39.90%	4.338%
17	14.531	1940	1947	1956	rVB	464254	711611	33.37%	3.629%
18	14.725	1972	1980	1994	rBV	233838	398803	18.70%	2.034%
19	15.524	2108	2116	2124	rBV	804862	1183897	55.52%	6.037%
20	15.635	2129	2135	2151	rVV	257066	379375	17.79%	1.935%
21	15.771	2151	2158	2163	rVB3	2178	4110	0.19%	0.021%
22	16.305	2244	2249	2252	rVB3	2334	3499	0.16%	0.018%
23	17.275	2407	2414	2423	rBV	726197	1052226	49.35%	5.366%
24	17.375	2424	2431	2441	rVB	1006639	1482265	69.52%	7.559%
25	17.474	2447	2448	2455	rVB3	1652	2634	0.12%	0.013%
26	19.225	2742	2746	2753	rBV2	15161	23099	1.08%	0.118%
27	19.302	2754	2759	2760	rVV	13429	17890	0.84%	0.091%
28	19.325	2760	2763	2768	rVB	30936	38289	1.80%	0.195%
29	19.590	2803	2808	2812	rVB5	4201	6358	0.30%	0.032%
30	19.666	2814	2821	2830	rBV	1422771	2050561	96.17%	10.457%
31	19.960	2868	2871	2877	rVB7	2328	4252	0.20%	0.022%
32	20.065	2887	2889	2893	rVB3	2814	2486	0.12%	0.013%
33	20.101	2893	2895	2898	rBV3	2024	2818	0.13%	0.014%
34	20.383	2942	2943	2946	rBV3	2500	2664	0.12%	0.014%
35	20.635	2983	2986	2989	rVV4	6730	7878	0.37%	0.040%
36	21.135	3069	3071	3072	rVB2	3949	2640	0.12%	0.013%

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Stop Thrs : 0

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Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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37	21.152	3072	3074	3076	rBV3	3701	4363	0.20%	0.022%
38	21.523	3130	3137	3152	rBV	869004	1390841	65.23%	7.092%
39	21.716	3168	3170	3175	rVB6	10851	12151	0.57%	0.062%
40	21.969	3211	3213	3215	rBV3	3463	2543	0.12%	0.013%
41	22.292	3265	3268	3273	rBV5	9522	14447	0.68%	0.074%
42	22.651	3322	3329	3337	rVB	943582	1590842	74.61%	8.112%
43	22.950	3375	3380	3386	rBV3	24550	42222	1.98%	0.215%
44	23.708	3504	3509	3517	rVB	29889	62857	2.95%	0.321%
45	24.378	3612	3623	3635	rBV2	811797	2132226	100.00%	10.873%
46	24.584	3648	3658	3675	rVB	553454	1552408	72.81%	7.916%
47	25.242	3768	3770	3773	rVB4	5223	2989	0.14%	0.015%
48	25.359	3788	3790	3791	rBV2	3770	2781	0.13%	0.014%
49	25.424	3800	3801	3803	rBV2	4709	3605	0.17%	0.018%
50	25.671	3834	3843	3851	rVB5	42508	125734	5.90%	0.641%
51	26.934	4050	4058	4071	rVB4	40424	140126	6.57%	0.715%
52	27.798	4203	4205	4210	rBV5	3558	3764	0.18%	0.019%
53	28.262	4282	4284	4285	rBV2	4001	2350	0.11%	0.012%
54	28.350	4296	4299	4300	rBV3	4183	3930	0.18%	0.020%
55	28.467	4310	4319	4330	rVB6	28932	110653	5.19%	0.564%
56	30.301	4625	4631	4633	rBV6	13894	26859	1.26%	0.137%
57	31.458	4826	4828	4831	rVB4	4166	3647	0.17%	0.019%
58	31.946	4909	4911	4914	rVB4	5229	3838	0.18%	0.020%

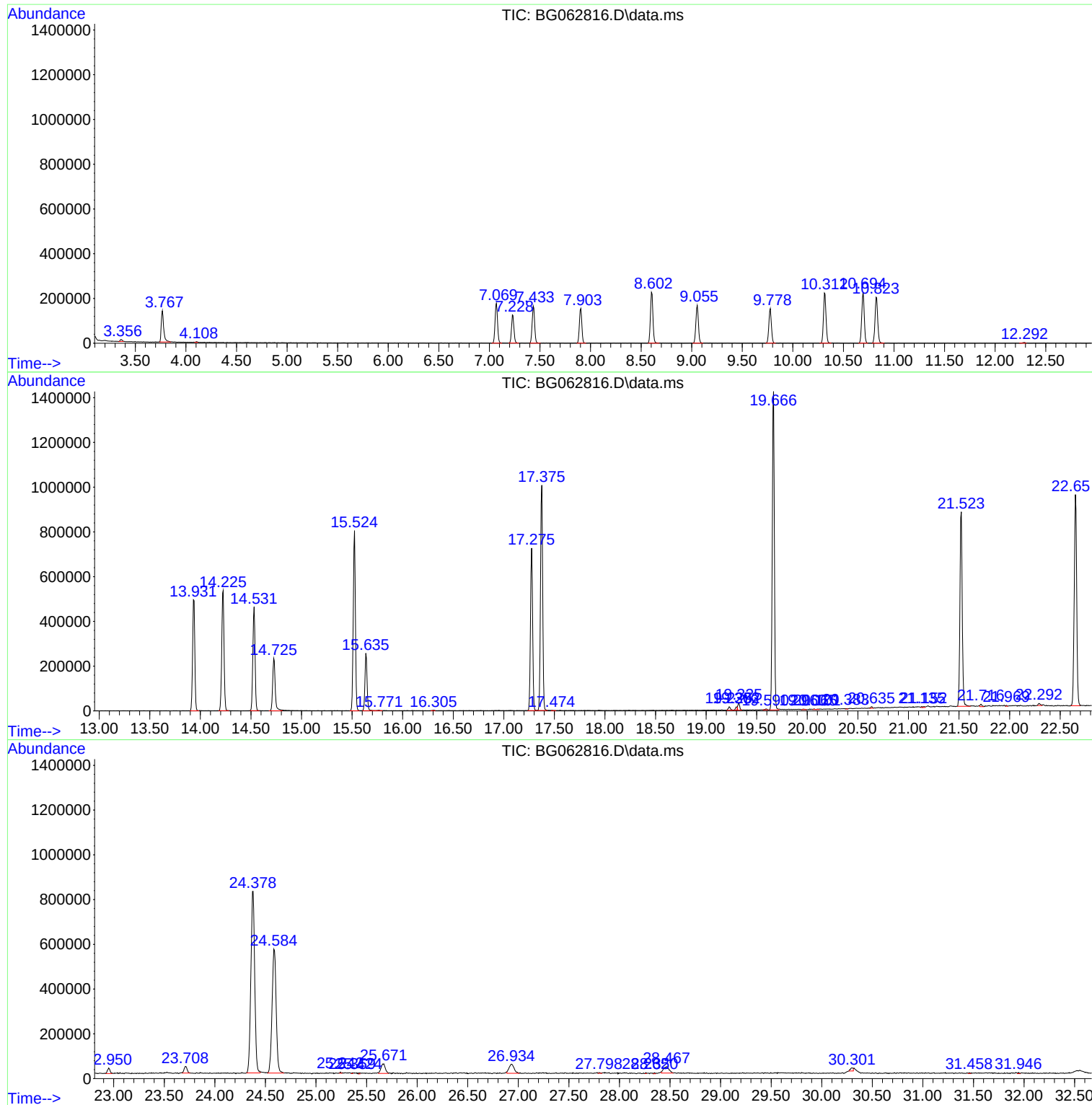
Sum of corrected areas: 19610210

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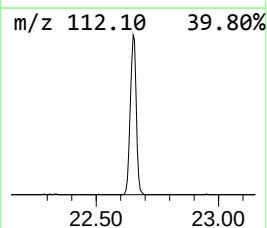
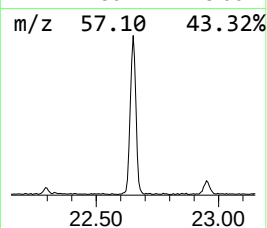
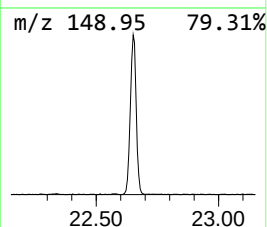
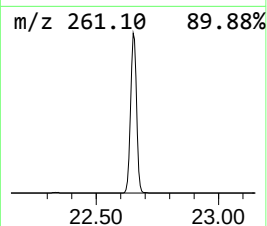
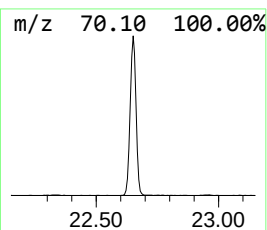
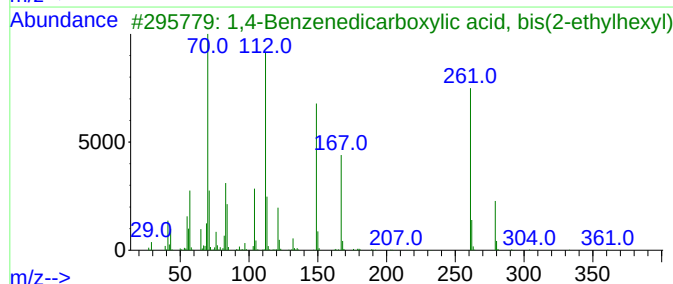
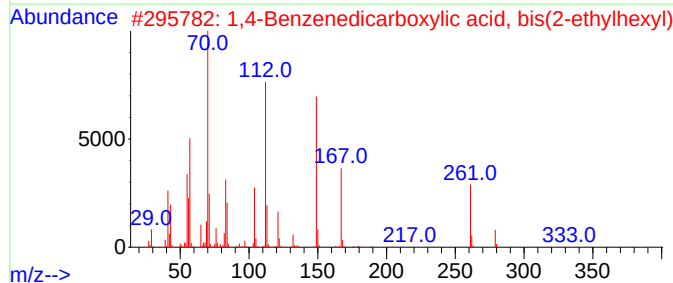
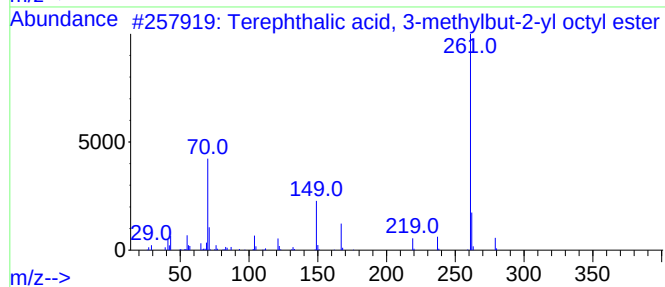
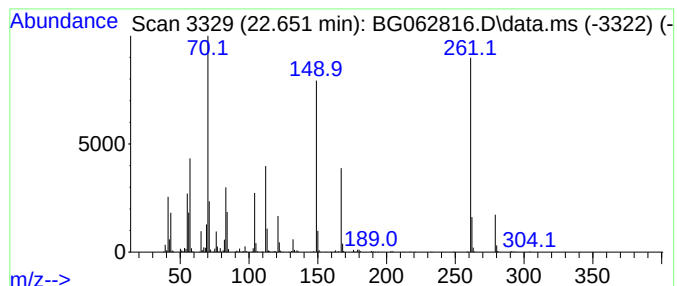
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Terephthalic acid, 3-methyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.651	22.88 ng/ul	1590840	Chrysene-d12	21.523

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	80
2			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	58
3			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	52
4			Terephthalic acid, 2-ethylhexyl ...	390	C24H38O4	1000324-00-5	52
5			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	49



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Terephthalic ac...	22.651	22.9	ng/ul	1590840	5	21.523	1390840	20.0