

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062832.D
Acq On : 15 Sep 2024 5:10
Operator : JU/RC
Sample : PB163396BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK396

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: BG062832.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.359	42	46	51	rBV5	10108	15592	0.80%	0.102%
2	3.764	111	115	124	rBV	129889	219298	11.30%	1.429%
3	3.881	133	135	137	rVB2	3186	2980	0.15%	0.019%
4	4.099	169	172	176	rBV3	1858	2218	0.11%	0.014%
5	4.980	318	322	325	rBV3	1185	2317	0.12%	0.015%
6	7.066	671	677	689	rVB	165249	284846	14.68%	1.856%
7	7.230	698	705	718	rBV	121298	208657	10.76%	1.360%
8	7.436	733	740	748	rBV	161839	274770	14.16%	1.790%
9	7.900	812	819	829	rBV	128033	217493	11.21%	1.417%
10	8.605	932	939	946	rBV	213815	364629	18.80%	2.376%
11	9.052	1008	1015	1027	rBV	159713	284769	14.68%	1.855%
12	9.774	1131	1138	1147	rBV	146389	253314	13.06%	1.651%
13	10.315	1223	1230	1241	rBV	207239	366386	18.89%	2.387%
14	10.691	1287	1294	1303	rVB	185008	323837	16.69%	2.110%
15	10.826	1310	1317	1327	rBV	193422	340873	17.57%	2.221%
16	12.277	1558	1564	1565	rBV2	2435	2493	0.13%	0.016%
17	12.289	1565	1566	1573	rVB2	2814	2655	0.14%	0.017%
18	13.934	1839	1846	1855	rBV	447605	645967	33.30%	4.209%
19	14.222	1887	1895	1902	rBV	490632	770059	39.69%	5.017%
20	14.528	1939	1947	1955	rBV	360907	540857	27.88%	3.524%
21	14.728	1974	1981	1991	rBV	195436	334558	17.25%	2.180%
22	15.521	2109	2116	2124	rBV	707888	1054533	54.36%	6.871%
23	15.638	2130	2136	2145	rBV	215869	323293	16.66%	2.106%
24	15.762	2151	2157	2162	rBV4	2943	4306	0.22%	0.028%
25	16.302	2244	2249	2252	rBV4	1974	2386	0.12%	0.016%
26	17.272	2408	2414	2421	rBV	534124	785650	40.50%	5.119%
27	17.371	2424	2431	2440	rBV2	909370	1314199	67.74%	8.563%
28	19.228	2742	2747	2752	rVB2	12485	17615	0.91%	0.115%
29	19.299	2752	2759	2762	rBV2	10477	18414	0.95%	0.120%
30	19.592	2807	2809	2813	rBV2	3424	4198	0.22%	0.027%
31	19.663	2815	2821	2835	rVV	1284705	1802582	92.92%	11.745%
32	20.162	2904	2906	2908	rBV3	1954	2005	0.10%	0.013%
33	20.674	2991	2993	2995	rBV2	2414	2972	0.15%	0.019%
34	20.961	3039	3042	3044	rBV4	3096	4180	0.22%	0.027%
35	21.238	3088	3089	3091	rBV2	2702	2244	0.12%	0.015%
36	21.520	3130	3137	3148	rBV2	658400	1056116	54.44%	6.881%

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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	22.530	3308	3309	3312	rBV2	3553	2596	0.13%	0.017%
38	22.648	3323	3329	3336	rVB	203947	339887	17.52%	2.215%
39	22.777	3348	3351	3353	rBV3	3421	4789	0.25%	0.031%
40	22.947	3378	3380	3385	rVB6	5900	8503	0.44%	0.055%
41	23.082	3399	3403	3405	rBV4	2535	3742	0.19%	0.024%
42	23.282	3435	3437	3439	rBV3	3294	2449	0.13%	0.016%
43	23.705	3507	3509	3513	rVB5	6194	6728	0.35%	0.044%
44	24.175	3588	3589	3591	rVB2	2876	1965	0.10%	0.013%
45	24.375	3612	3623	3639	rBV2	766176	1940024	100.00%	12.641%
46	24.581	3648	3658	3669	rBV	412220	1121592	57.81%	7.308%
47	25.662	3837	3842	3847	rVB8	8878	17507	0.90%	0.114%
48	26.907	4050	4054	4055	rBV3	7452	7741	0.40%	0.050%
49	28.412	4308	4310	4311	rBV	3275	2030	0.10%	0.013%
50	28.799	4374	4376	4377	rBV2	3104	2650	0.14%	0.017%
51	28.917	4394	4396	4398	rBV2	3288	3118	0.16%	0.020%
52	29.246	4450	4452	4454	rBV3	3639	2839	0.15%	0.018%
53	29.293	4458	4460	4463	rBV4	3737	4615	0.24%	0.030%
54	29.733	4533	4535	4538	rBV3	3120	2211	0.11%	0.014%
55	29.951	4570	4572	4575	rBV4	2880	4390	0.23%	0.029%
56	31.443	4824	4826	4827	rBV2	3123	2364	0.12%	0.015%
57	32.066	4930	4932	4935	rBV4	4777	3204	0.17%	0.021%
58	32.095	4935	4937	4939	rVV3	3199	3928	0.20%	0.026%
59	32.142	4943	4945	4947	rVB3	4063	2393	0.12%	0.016%
60	32.518	5007	5009	5010	rBV2	4133	3017	0.16%	0.020%

Sum of corrected areas: 15347543

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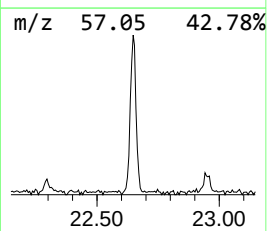
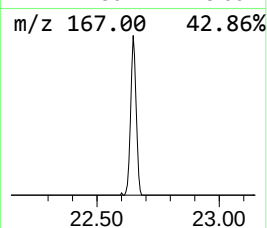
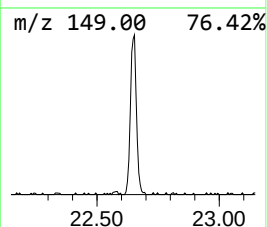
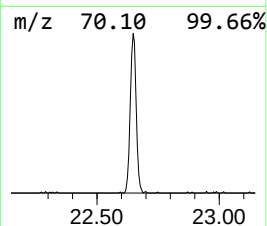
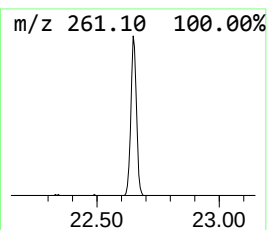
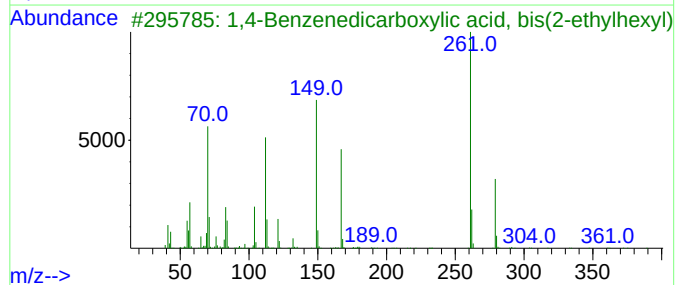
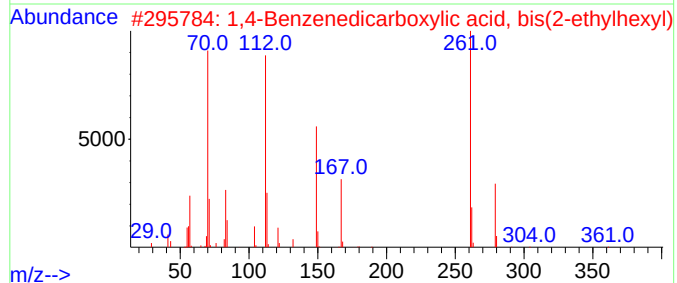
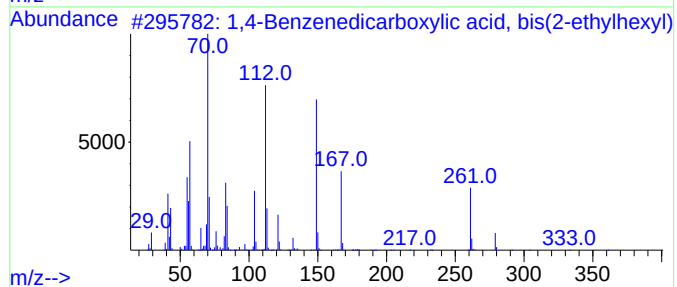
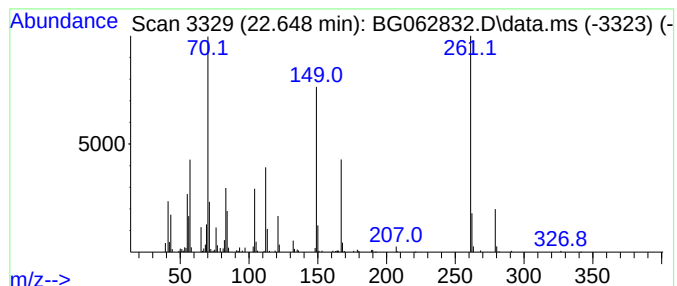
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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.
22.648	6.44 ng/ul	339887	Chrysene-d12	21.520

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	80		
2	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	74		
3	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	64		
4	Terephthalic acid, 2-ethylhexyl ...	390	C24H38O4	1000324-00-5	58		
5	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	53		



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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
1,4-Benzenedica...	22.648	6.4	ng/ul	339887	5	21.520	1056120	20.0