

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072723\
 Data File : BG058506.D
 Acq On : 27 Jul 2023 18:19
 Operator : MA/JU
 Sample : 03553-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46Z6

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-BG071723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG058506.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.658	92	97	108	rBV	55264	107491	5.43%	0.632%
2	3.887	133	136	145	rVB2	7873	12556	0.63%	0.074%
3	6.984	658	663	673	rBV	39715	71399	3.60%	0.420%
4	7.142	684	690	702	rBV	207784	347547	17.55%	2.045%
5	7.348	718	725	737	rBV	177605	309995	15.65%	1.824%
6	7.424	737	738	744	rVB4	2701	3604	0.18%	0.021%
7	7.818	797	805	813	rBV	196858	345232	17.43%	2.031%
8	7.877	813	815	820	rVB3	3027	3780	0.19%	0.022%
9	8.529	918	926	937	rBV	116329	229366	11.58%	1.349%
10	8.975	996	1002	1021	rBV	235117	437631	22.09%	2.575%
11	9.698	1118	1125	1140	rBV	184918	340809	17.21%	2.005%
12	10.239	1210	1217	1236	rBV	227419	470452	23.75%	2.768%
13	10.362	1236	1238	1244	rVB6	1540	2106	0.11%	0.012%
14	10.615	1273	1281	1290	rBV	301579	538321	27.18%	3.167%
15	10.756	1297	1305	1320	rBV	207139	437481	22.09%	2.574%
16	11.884	1492	1497	1499	rBV2	1812	2990	0.15%	0.018%
17	12.219	1549	1554	1559	rBV3	2388	4866	0.25%	0.029%
18	13.353	1742	1747	1754	rBV2	3926	7740	0.39%	0.046%
19	13.870	1828	1835	1847	rBV	571638	857978	43.32%	5.048%
20	14.158	1875	1884	1897	rBV	633368	1036036	52.31%	6.095%
21	14.463	1928	1936	1948	rBV	478135	754878	38.11%	4.441%
22	14.722	1975	1980	1984	rBV3	3296	7638	0.39%	0.045%
23	15.456	2098	2105	2118	rBV	926599	1399352	70.65%	8.233%
24	15.579	2120	2126	2140	rVV	154778	275921	13.93%	1.623%
25	15.685	2143	2144	2150	rVB3	4125	6162	0.31%	0.036%
26	15.820	2162	2167	2172	rBV	9749	15137	0.76%	0.089%
27	15.867	2172	2175	2180	rVB3	3498	5231	0.26%	0.031%
28	16.960	2357	2361	2364	rBV3	2716	3427	0.17%	0.020%
29	17.207	2395	2403	2413	rBV	636428	953546	48.14%	5.610%
30	17.307	2413	2420	2433	rVV	1084649	1650376	83.32%	9.710%
31	17.483	2445	2450	2455	rVV	36060	49098	2.48%	0.289%
32	17.830	2504	2509	2513	rBV2	2929	4250	0.21%	0.025%
33	17.871	2513	2516	2520	rVB3	1746	2198	0.11%	0.013%
34	18.165	2561	2566	2575	rVV	74980	101042	5.10%	0.594%
35	18.247	2577	2580	2586	rVB5	2382	3802	0.19%	0.022%
36	18.347	2595	2597	2600	rVV3	2594	2221	0.11%	0.013%

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37	18.394	2600	2605	2609	rVB6	3497	6021	0.30%	0.035%
38	19.164	2731	2736	2740	rVB	15809	20181	1.02%	0.119%
39	19.234	2743	2748	2758	rBV	11453	20737	1.05%	0.122%
40	19.510	2790	2795	2800	rBV4	6311	10514	0.53%	0.062%
41	19.598	2803	2810	2824	rBV	1368363	1980741	100.00%	11.653%
42	20.127	2899	2900	2903	rVB2	2481	2005	0.10%	0.012%
43	20.485	2958	2961	2962	rBV3	2042	2123	0.11%	0.012%
44	20.515	2962	2966	2968	rVV4	2978	3661	0.18%	0.022%
45	20.615	2981	2983	2988	rVB6	3062	4443	0.22%	0.026%
46	20.797	3011	3014	3018	rBV5	2586	3489	0.18%	0.021%
47	20.926	3034	3036	3040	rBV4	3996	4829	0.24%	0.028%
48	21.108	3062	3067	3071	rBV6	3516	6017	0.30%	0.035%
49	21.196	3077	3082	3083	rBV5	3031	3894	0.20%	0.023%
50	21.285	3094	3097	3098	rBV3	2614	2767	0.14%	0.016%
51	21.332	3102	3105	3111	rVB4	7304	11349	0.57%	0.067%
52	21.443	3118	3124	3138	rBV	555020	999135	50.44%	5.878%
53	22.195	3248	3252	3258	rBV8	8007	12525	0.63%	0.074%
54	22.554	3311	3313	3318	rVB5	3447	3870	0.20%	0.023%
55	22.853	3360	3364	3370	rVB4	10119	16420	0.83%	0.097%
56	23.611	3487	3493	3500	rVB5	16722	33379	1.69%	0.196%
57	24.305	3600	3611	3637	rBV2	550979	1948974	98.40%	11.466%
58	24.516	3637	3647	3667	rVB	299413	998447	50.41%	5.874%
59	25.562	3819	3825	3836	rVB4	20727	61325	3.10%	0.361%
60	26.120	3918	3920	3923	rBV4	2270	2471	0.12%	0.015%
61	26.831	4033	4041	4042	rBV4	16924	29163	1.47%	0.172%
62	27.048	4076	4078	4079	rBV2	2542	2002	0.10%	0.012%
63	28.341	4296	4298	4299	rBV2	4059	2902	0.15%	0.017%
64	29.963	4572	4574	4576	rVB3	3672	2207	0.11%	0.013%

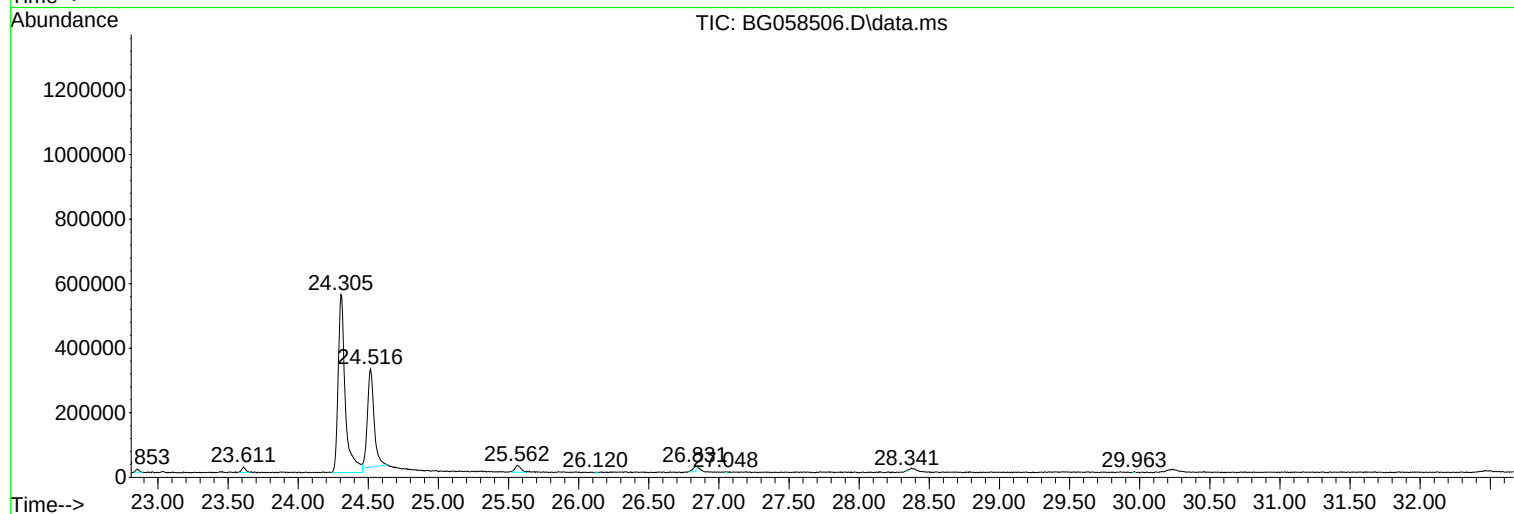
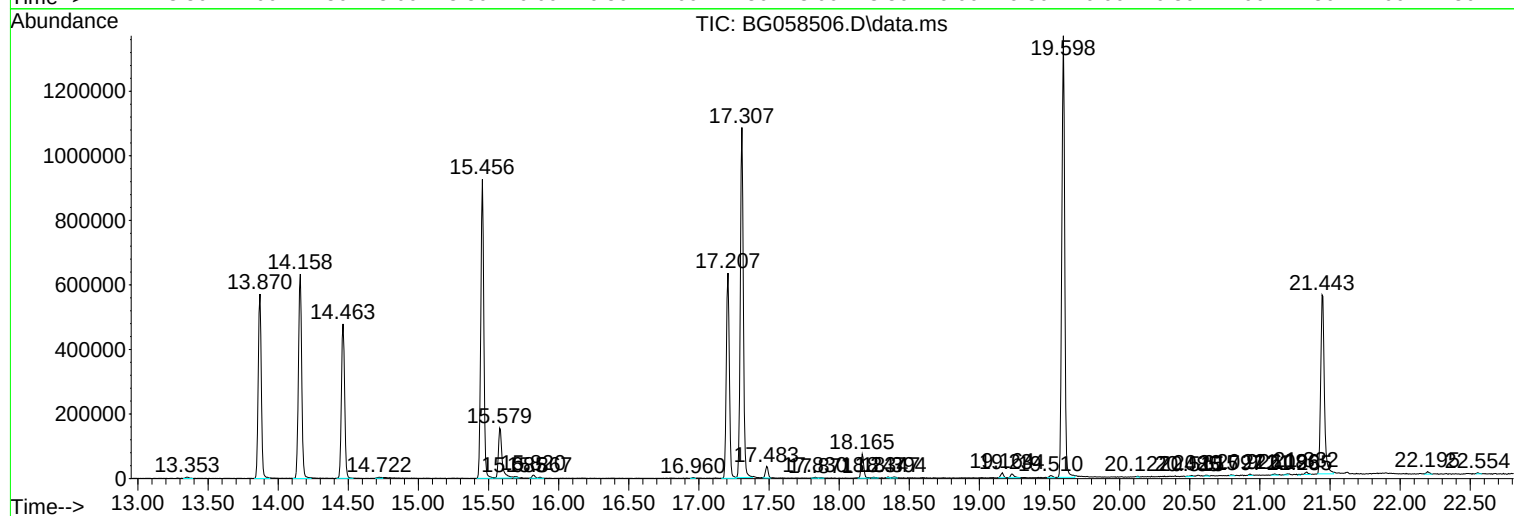
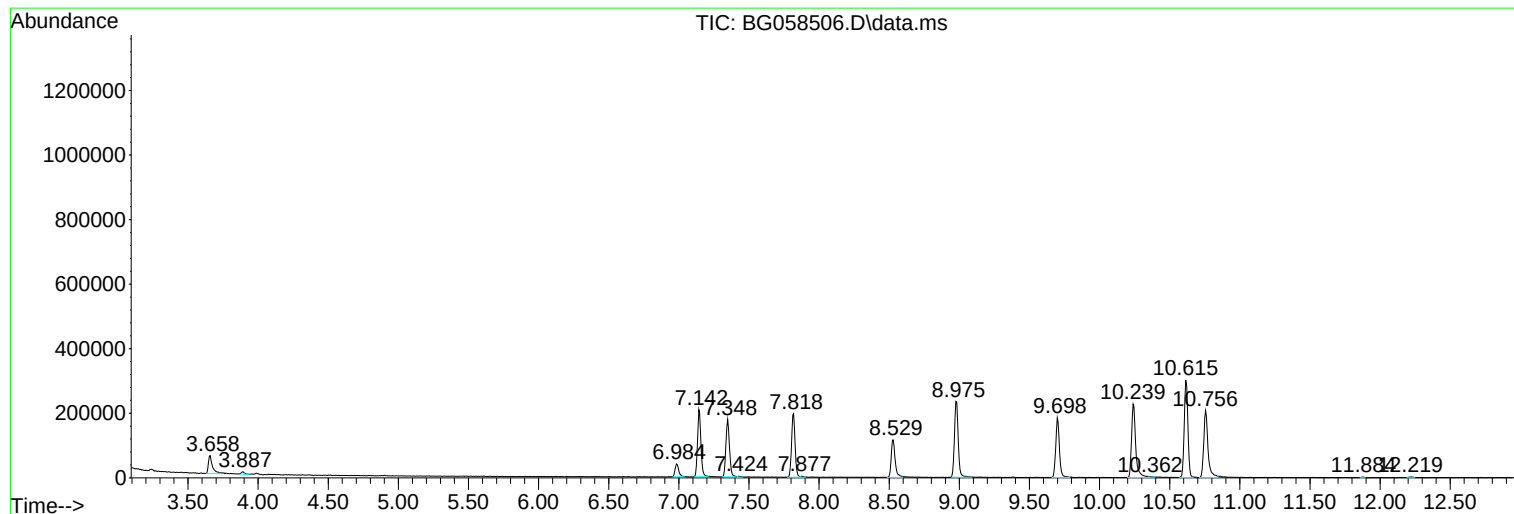
Sum of corrected areas: 16997250

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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



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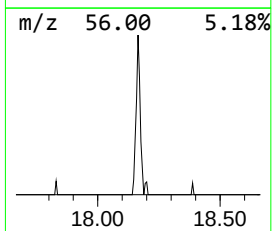
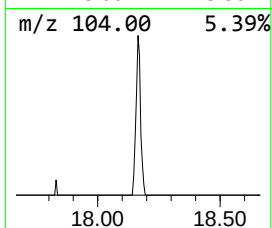
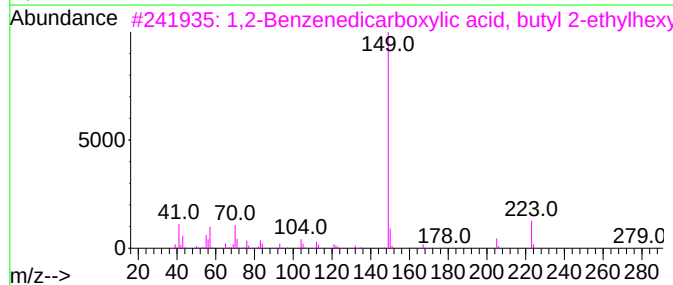
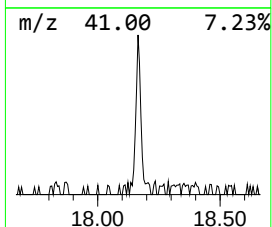
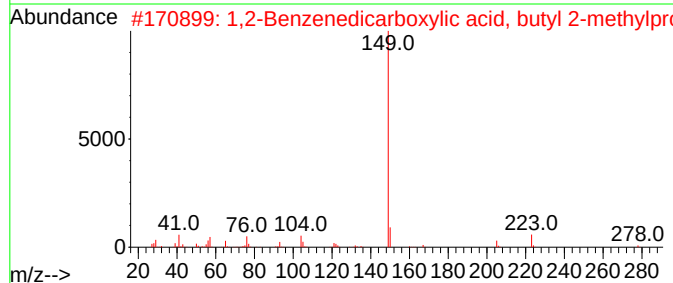
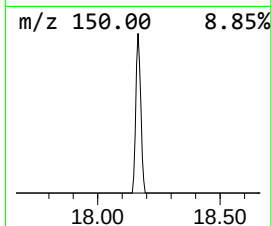
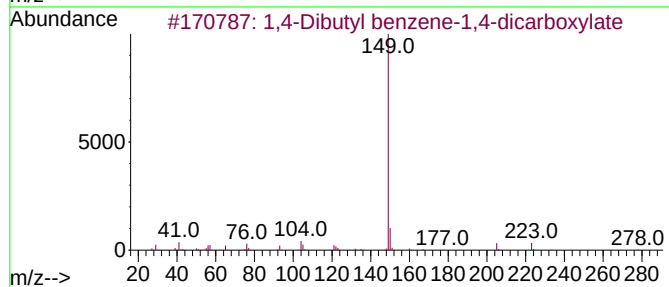
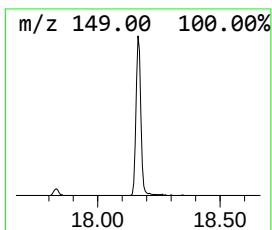
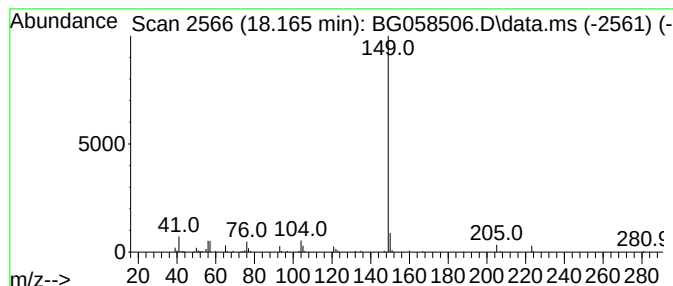
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,4-Dibutyl benzene-1,4-dic... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.165	2.12 ng/ul	101042	Phenanthrene-d10	17.207

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Dibutyl benzene-1,4-dicarbox...	278	C16H22O4	001962-75-0	90
2			1,2-Benzenedicarboxylic acid, bu...	278	C16H22O4	017851-53-5	86
3			1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	83
4			Phthalic acid, isohexyl propyl e...	292	C17H24O4	1000308-98-9	78
5			Phthalic acid, 5-methylhex-2-yl ...	306	C18H26O4	1000371-09-2	78



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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-Dibutyl ben...	18.165	2.1	ng/ul	101042	4	17.207	953546	20.0