

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
 Data File : BG059326.D
 Acq On : 6 Oct 2023 11:55
 Operator : MA/JU
 Sample : PB155943TB 10X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLEB943

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-BG092723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059326.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.490	15	17	19	rBV2	3710	3288	0.17%	0.017%
2	3.532	20	24	29	rVB4	22147	33833	1.77%	0.172%
3	3.966	93	98	112	rBV	269980	504419	26.38%	2.568%
4	4.301	152	155	159	rBV5	7193	10930	0.57%	0.056%
5	4.689	218	221	224	rBV3	2532	3702	0.19%	0.019%
6	4.718	224	226	231	rVB3	2843	3617	0.19%	0.018%
7	5.106	289	292	295	rVB	2875	3355	0.18%	0.017%
8	5.376	336	338	340	rBV3	2391	2685	0.14%	0.014%
9	5.494	356	358	363	rVB3	2100	2904	0.15%	0.015%
10	5.799	404	410	413	rBV3	3536	6245	0.33%	0.032%
11	6.305	493	496	498	rBV2	3023	2794	0.15%	0.014%
12	6.410	512	514	517	rBV3	2634	2932	0.15%	0.015%
13	6.552	535	538	540	rBV	2989	3449	0.18%	0.018%
14	6.610	544	548	550	rVV	2293	3704	0.19%	0.019%
15	7.116	632	634	636	rVB2	4515	4128	0.22%	0.021%
16	7.356	667	675	685	rBV	332071	598437	31.29%	3.046%
17	7.550	702	708	716	rBV	256354	431323	22.55%	2.196%
18	7.750	733	742	752	rBV2	319211	574221	30.03%	2.923%
19	7.827	752	755	757	rVB3	3242	3105	0.16%	0.016%
20	7.885	764	765	769	rVB2	2466	2625	0.14%	0.013%
21	7.956	774	777	779	rBV2	2724	3096	0.16%	0.016%
22	8.032	785	790	791	rBV2	2347	3055	0.16%	0.016%
23	8.232	816	824	836	rBV	196065	332808	17.40%	1.694%
24	8.514	869	872	873	rBV	2843	2788	0.15%	0.014%
25	8.925	934	942	950	rBV	398356	681261	35.62%	3.468%
26	9.431	1019	1028	1036	rBV	314803	542036	28.34%	2.759%
27	9.536	1043	1046	1049	rVB2	2060	2628	0.14%	0.013%
28	9.724	1075	1078	1080	rVB	2899	3242	0.17%	0.017%
29	10.147	1141	1150	1158	rVB	249751	451722	23.62%	2.300%
30	10.218	1158	1162	1165	rBV2	2070	2840	0.15%	0.014%
31	10.617	1228	1230	1232	rBV	2846	2949	0.15%	0.015%
32	10.676	1232	1240	1250	rVV	375489	676477	35.37%	3.444%
33	10.846	1267	1269	1273	rBV	2275	3423	0.18%	0.017%
34	11.076	1300	1308	1315	rBV	270835	498578	26.07%	2.538%
35	11.217	1324	1332	1341	rBV	377823	707751	37.01%	3.603%
36	11.587	1392	1395	1398	rBV	1905	2998	0.16%	0.015%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
 Title : SVOA CALIBRATION

37	11.886	1443	1446	1449	rVB	1955	2503	0.13%	0.013%
38	11.957	1455	1458	1461	rBV	2213	2549	0.13%	0.013%
39	12.286	1510	1514	1515	rBV	3750	3008	0.16%	0.015%
40	12.639	1568	1574	1578	rBV2	6569	12710	0.66%	0.065%

41	12.680	1578	1581	1586	rVB2	2649	4133	0.22%	0.021%
42	12.926	1620	1623	1624	rBV	3071	2826	0.15%	0.014%
43	13.338	1690	1693	1694	rBV	2542	2603	0.14%	0.013%
44	13.684	1748	1752	1758	rBV2	5306	9140	0.48%	0.047%
45	14.078	1817	1819	1823	rVB	2482	3090	0.16%	0.016%

46	14.260	1843	1850	1856	rBV	639018	936780	48.99%	4.769%
47	14.566	1896	1902	1910	rVB2	803838	1254014	65.57%	6.384%
48	14.865	1945	1953	1961	rBV2	417809	659074	34.46%	3.355%
49	14.924	1961	1963	1966	rVB	2772	2556	0.13%	0.013%
50	14.965	1966	1970	1971	rBV	2665	2542	0.13%	0.013%

51	15.053	1979	1985	1996	rBV	275541	468292	24.49%	2.384%
52	15.247	2015	2018	2020	rBV3	3942	4181	0.22%	0.021%
53	15.300	2025	2027	2032	rVB2	2824	3995	0.21%	0.020%
54	15.852	2114	2121	2129	rBV	985914	1499301	78.40%	7.632%
55	15.964	2134	2140	2150	rBV	269205	402723	21.06%	2.050%

56	16.082	2158	2160	2163	rVB2	4355	4982	0.26%	0.025%
57	16.375	2208	2210	2213	rVB	2982	2753	0.14%	0.014%
58	16.411	2213	2216	2219	rBV	3883	4793	0.25%	0.024%
59	16.481	2226	2228	2231	rBV	3093	3812	0.20%	0.019%
60	16.881	2292	2296	2301	rVB	2697	4430	0.23%	0.023%

61	16.933	2301	2305	2307	rBV	2776	2894	0.15%	0.015%
62	17.404	2380	2385	2387	rBV2	4725	7828	0.41%	0.040%
63	17.451	2390	2393	2395	rVV	2783	3155	0.16%	0.016%
64	17.480	2395	2398	2400	rVV	2611	3670	0.19%	0.019%
65	17.515	2402	2404	2408	rVV	3296	3878	0.20%	0.020%

66	17.615	2414	2421	2427	rBV	532020	793917	41.51%	4.042%
67	17.715	2430	2438	2444	rBV2	1075751	1655139	86.55%	8.426%
68	17.885	2466	2467	2470	rBV2	3747	2708	0.14%	0.014%
69	17.997	2483	2486	2489	rBV3	3355	3941	0.21%	0.020%
70	18.026	2489	2491	2493	rVB	3274	2614	0.14%	0.013%

71	18.120	2505	2507	2510	rVB2	2536	2588	0.14%	0.013%
72	18.161	2510	2514	2515	rBV	3625	4209	0.22%	0.021%
73	18.255	2529	2530	2533	rVB2	3361	2521	0.13%	0.013%
74	18.297	2533	2537	2538	rBV2	3565	4327	0.23%	0.022%
75	18.426	2556	2559	2561	rBV2	4067	4431	0.23%	0.023%

76	18.532	2575	2577	2579	rBV2	3349	2955	0.15%	0.015%
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77	18.708	2606	2607	2610	rVB	3726	2783	0.15%	0.014%
78	18.831	2626	2628	2634	rVB3	5205	7860	0.41%	0.040%
79	19.154	2679	2683	2685	rBV2	4973	5984	0.31%	0.030%
80	19.325	2709	2712	2715	rBV4	4796	5856	0.31%	0.030%
81	19.548	2746	2750	2755	rVB5	17187	26695	1.40%	0.136%
82	19.589	2755	2757	2759	rBV3	6497	6640	0.35%	0.034%
83	19.619	2759	2762	2765	rVB3	11231	14514	0.76%	0.074%
84	19.836	2794	2799	2801	rBV5	8559	13740	0.72%	0.070%
85	19.989	2818	2825	2832	rBV2	1298485	1912378	100.00%	9.735%
86	21.910	3146	3152	3161	rVB2	483676	843155	44.09%	4.292%
87	25.153	3694	3704	3715	rBV	646908	1851564	96.82%	9.426%
88	25.388	3736	3744	3757	rVB2	286450	904753	47.31%	4.606%
89	26.463	3923	3927	3937	rVB5	47154	131241	6.86%	0.668%

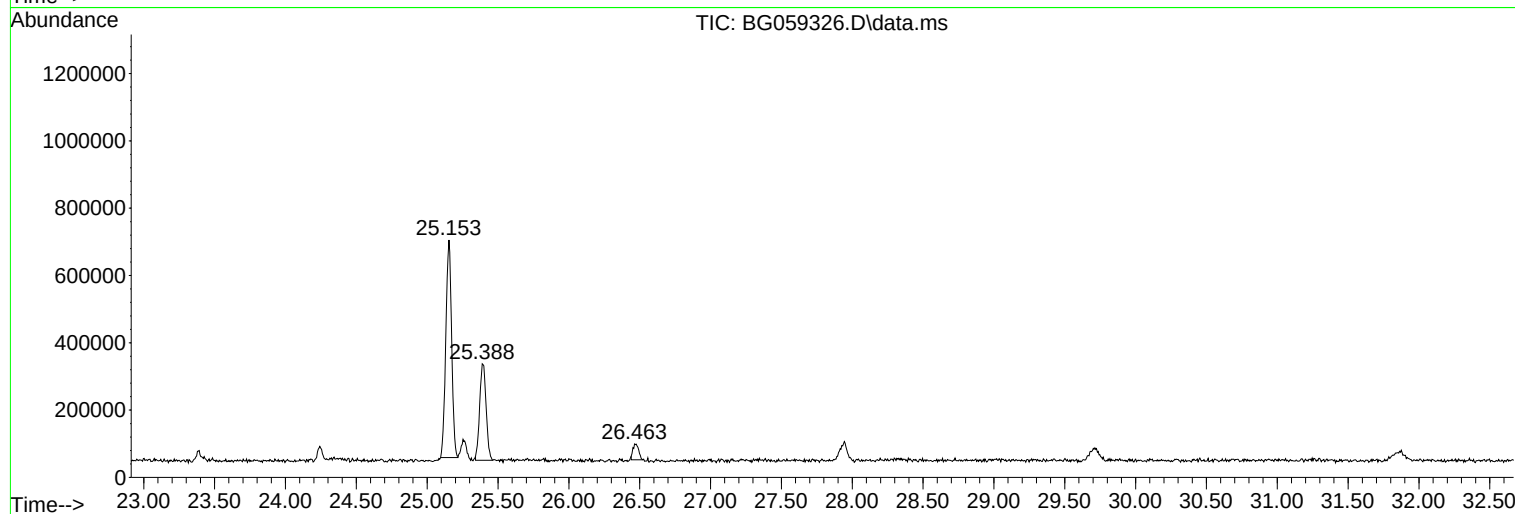
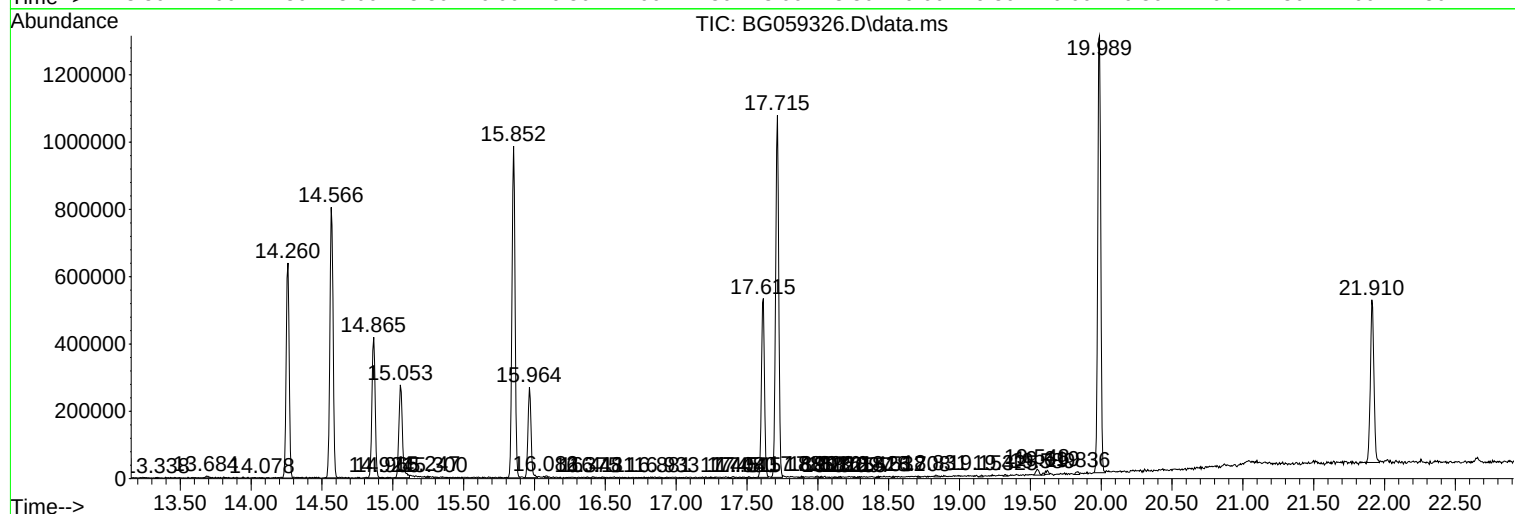
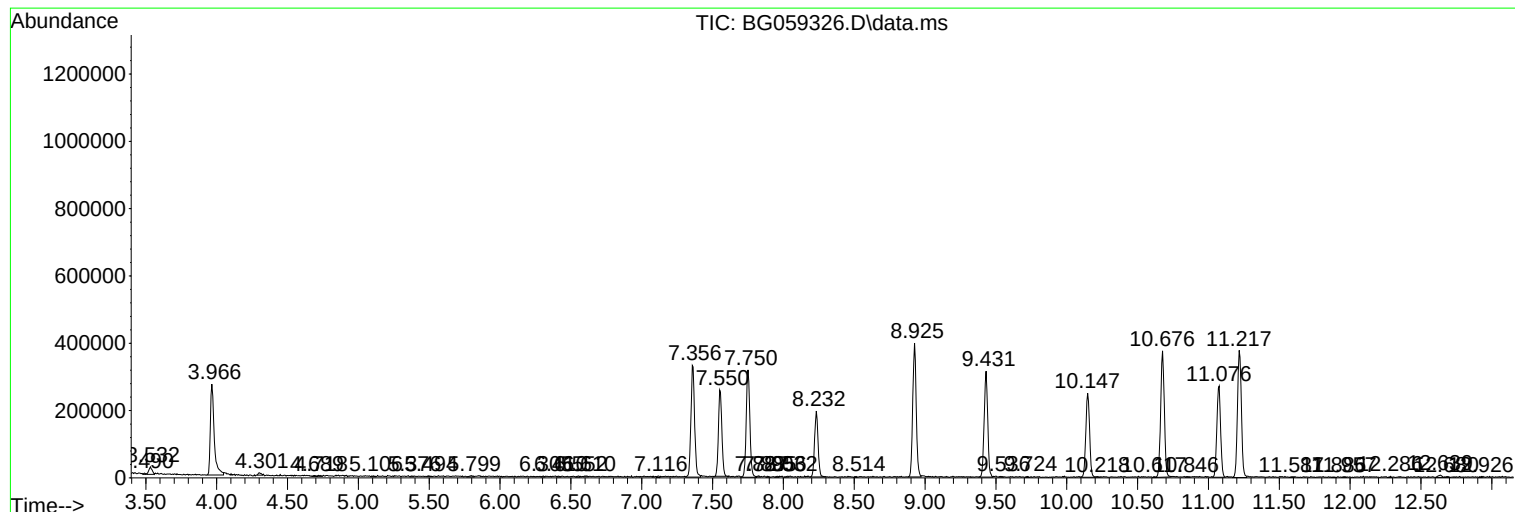
Sum of corrected areas: 19644076

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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



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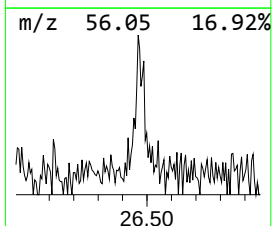
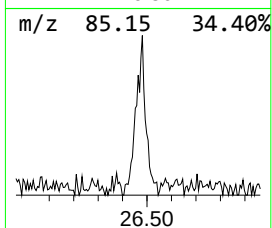
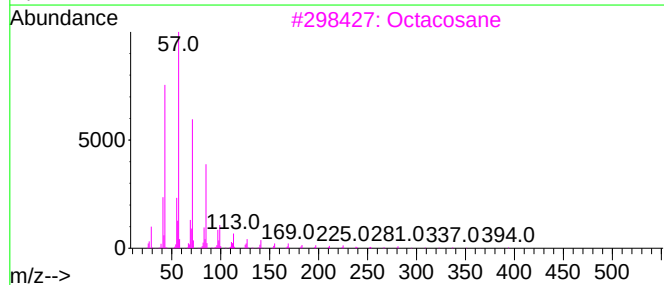
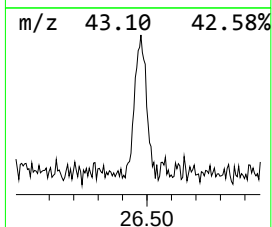
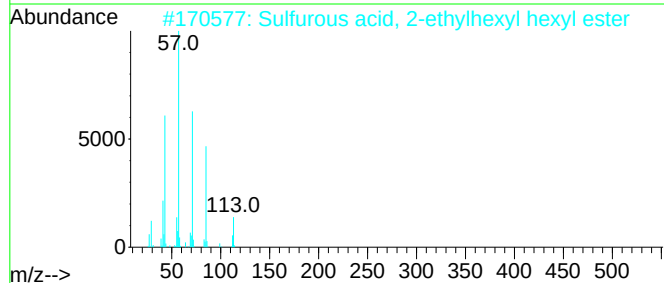
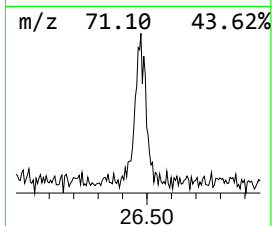
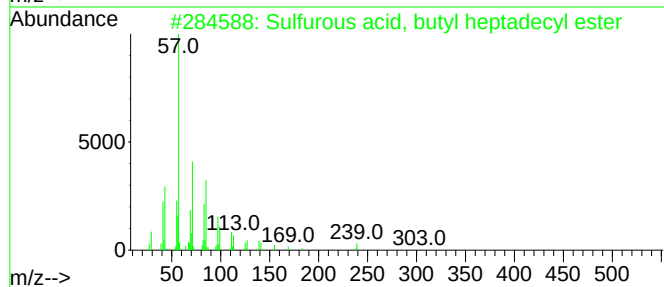
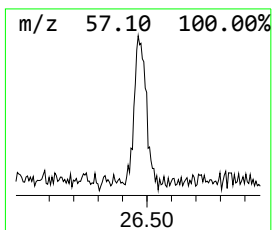
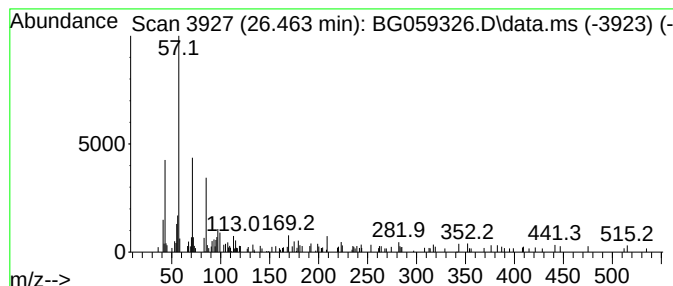
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Sulfurous acid, butyl hepta... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.464	2.90 ng/ul	131241	Perylene-d12	25.400

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	59
2			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	59
3			Octacosane	394	C28H58	000630-02-4	59
4			Octadecane	254	C18H38	000593-45-3	59
5			Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	59



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfurous acid,...	26.464	2.9	ng/ul	131241	6	25.400	904753	20.0