

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
 Data File : BG058131.D
 Acq On : 9 Jul 2023 18:50
 Operator : CG/JU
 Sample : 03349-19
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YBW22

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-BG070123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG058131.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.354	42	45	48	rVB2	6911	7992	0.60%	0.069%
2	3.766	110	115	126	rBV	66274	110153	8.23%	0.946%
3	3.877	130	134	140	rVB3	7196	11248	0.84%	0.097%
4	4.001	151	155	159	rVB2	7552	11279	0.84%	0.097%
5	4.106	169	173	178	rVB	3273	5139	0.38%	0.044%
6	4.523	242	244	251	rVB6	1101	1984	0.15%	0.017%
7	4.847	296	299	304	rBV3	1469	1980	0.15%	0.017%
8	5.017	323	328	333	rVB5	4889	8349	0.62%	0.072%
9	5.605	425	428	436	rBV3	764	1940	0.14%	0.017%
10	7.079	672	679	686	rBV	90542	153638	11.48%	1.320%
11	7.238	698	706	716	rBV	74778	127013	9.49%	1.091%
12	7.449	735	742	750	rVB	83244	144720	10.81%	1.243%
13	7.914	813	821	829	rBV	190133	314656	23.51%	2.703%
14	8.619	936	941	951	rBV	56331	100319	7.50%	0.862%
15	9.077	1011	1019	1026	rBV	89581	159339	11.91%	1.369%
16	9.800	1136	1142	1151	rVB2	70162	126032	9.42%	1.083%
17	10.340	1227	1234	1247	rBV	106676	189041	14.12%	1.624%
18	10.722	1289	1299	1307	rBV	279650	500928	37.43%	4.303%
19	10.851	1314	1321	1332	rBV	92595	178996	13.37%	1.538%
20	12.303	1565	1568	1575	rBV3	1955	3422	0.26%	0.029%
21	13.442	1755	1762	1769	rVB2	5732	9573	0.72%	0.082%
22	13.954	1843	1849	1860	rBV	248715	348401	26.03%	2.993%
23	14.247	1892	1899	1908	rBV	273313	424835	31.74%	3.649%
24	14.553	1944	1951	1959	rBV	496572	763584	57.05%	6.559%
25	14.753	1978	1985	2004	rBV	73417	156954	11.73%	1.348%
26	14.964	2016	2021	2026	rBV4	2649	4129	0.31%	0.035%
27	15.387	2091	2093	2098	rVB3	1515	1844	0.14%	0.016%
28	15.546	2113	2120	2127	rBV	369246	576298	43.06%	4.950%
29	15.657	2134	2139	2151	rVB	97049	145673	10.88%	1.251%
30	15.787	2157	2161	2164	rVB3	1658	2292	0.17%	0.020%
31	15.904	2175	2181	2191	rVB	72579	99260	7.42%	0.853%
32	16.468	2272	2277	2280	rBV3	2767	4007	0.30%	0.034%
33	16.609	2298	2301	2306	rBV2	863	1878	0.14%	0.016%
34	16.780	2326	2330	2334	rBV4	1092	1565	0.12%	0.013%
35	16.827	2334	2338	2343	rVB3	6859	9615	0.72%	0.083%
36	17.044	2371	2375	2380	rBV3	2720	3576	0.27%	0.031%

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37	17.091	2380	2383	2387	rVB2	1898	2613	0.20%	0.022%
38	17.197	2399	2401	2407	rVB4	1554	2790	0.21%	0.024%
39	17.297	2411	2418	2428	rVV	696558	1040187	77.72%	8.935%
40	17.397	2428	2435	2444	rVV2	403503	622350	46.50%	5.346%

41	17.479	2445	2449	2455	rVB6	14637	19367	1.45%	0.166%
42	17.573	2462	2465	2471	rVB5	1685	2981	0.22%	0.026%
43	17.673	2476	2482	2485	rBV3	1924	2990	0.22%	0.026%
44	17.784	2498	2501	2503	rBV4	1447	1612	0.12%	0.014%
45	17.955	2526	2530	2533	rVB5	2215	2500	0.19%	0.021%

46	18.184	2563	2569	2577	rBV2	38883	69559	5.20%	0.597%
47	18.249	2577	2580	2584	rVB2	3436	5775	0.43%	0.050%
48	18.442	2611	2613	2617	rVB3	2136	2084	0.16%	0.018%
49	18.472	2617	2618	2623	rBV4	2412	2341	0.17%	0.020%
50	18.607	2637	2641	2644	rBV5	1752	1990	0.15%	0.017%

51	18.677	2649	2653	2659	rVB7	3177	4621	0.35%	0.040%
52	18.907	2689	2692	2693	rVB3	2209	1941	0.15%	0.017%
53	19.112	2724	2727	2729	rVB2	2443	2886	0.22%	0.025%
54	19.247	2745	2750	2755	rBV5	7164	12273	0.92%	0.105%
55	19.324	2758	2763	2768	rBV2	7611	12999	0.97%	0.112%

56	19.459	2779	2786	2792	rBV7	7996	16639	1.24%	0.143%
57	19.606	2807	2811	2814	rVB3	3742	4645	0.35%	0.040%
58	19.682	2818	2824	2833	rBV	600374	876909	65.52%	7.532%
59	19.905	2861	2862	2867	rBV4	2088	3199	0.24%	0.027%
60	20.123	2898	2899	2901	rBV2	2429	1729	0.13%	0.015%

61	20.211	2911	2914	2917	rVB4	6497	7362	0.55%	0.063%
62	20.458	2954	2956	2962	rVB5	5434	5991	0.45%	0.051%
63	20.575	2975	2976	2977	rBV	2792	1685	0.13%	0.014%
64	20.593	2977	2979	2981	rVV3	4591	3638	0.27%	0.031%
65	20.640	2984	2987	2991	rBV5	3293	4709	0.35%	0.040%

66	20.704	2993	2998	3002	rBV3	15159	21122	1.58%	0.181%
67	21.198	3078	3082	3085	rBV2	13946	20024	1.50%	0.172%
68	21.251	3085	3091	3094	rVV8	12241	30982	2.31%	0.266%
69	21.433	3119	3122	3127	rVB2	24733	31471	2.35%	0.270%
70	21.551	3136	3142	3150	rBV2	687661	1117927	83.53%	9.603%

71	21.633	3154	3156	3159	rVV4	2922	2835	0.21%	0.024%
72	21.733	3169	3173	3178	rVB	16118	21108	1.58%	0.181%
73	21.827	3187	3189	3192	rBV4	2822	3253	0.24%	0.028%
74	22.326	3270	3274	3279	rVB4	19418	29325	2.19%	0.252%
75	22.655	3329	3330	3331	rBV	4040	1970	0.15%	0.017%

76	22.996	3381	3388	3396	rVB4	35383	90449	6.76%	0.777%
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77	23.172	3416	3418	3419	rBV2	5860	3229	0.24%	0.028%
78	23.360	3448	3450	3453	rBV3	3528	4535	0.34%	0.039%
79	23.642	3496	3498	3499	rBV2	2831	1978	0.15%	0.017%
80	23.783	3515	3522	3528	rBV2	35195	73722	5.51%	0.633%
81	24.083	3571	3573	3576	rBV4	3252	4458	0.33%	0.038%
82	24.482	3630	3641	3659	rBV2	332475	945653	70.66%	8.123%
83	24.706	3668	3679	3693	rBV	477088	1338409	100.00%	11.497%
84	25.475	3808	3810	3812	rBV3	2931	1977	0.15%	0.017%
85	25.752	3855	3857	3858	rBV2	3340	2000	0.15%	0.017%
86	25.810	3859	3867	3878	rVB4	40630	122509	9.15%	1.052%
87	26.380	3963	3964	3967	rBV3	3634	3829	0.29%	0.033%
88	27.126	4083	4091	4104	rVB2	41317	135420	10.12%	1.163%
89	28.231	4277	4279	4280	rBV2	2756	2118	0.16%	0.018%
90	28.719	4351	4362	4375	rVB7	27849	108866	8.13%	0.935%
91	28.954	4400	4402	4403	rBV2	2717	1827	0.14%	0.016%
92	29.124	4429	4431	4432	rBV2	2663	1681	0.13%	0.014%
93	29.200	4443	4444	4447	rVB3	3428	1925	0.14%	0.017%
94	29.547	4501	4503	4504	rBV	2880	1999	0.15%	0.017%
95	30.423	4650	4652	4655	rBV4	3288	2446	0.18%	0.021%
96	30.640	4678	4689	4690	rBV4	18507	48167	3.60%	0.414%
97	31.774	4879	4882	4884	rBV2	2897	3830	0.29%	0.033%
98	31.968	4913	4915	4917	rBV3	2741	2298	0.17%	0.020%
99	32.026	4923	4925	4927	rBV3	3726	4233	0.32%	0.036%
100	32.361	4980	4982	4985	rVB3	3538	2256	0.17%	0.019%

Sum of corrected areas: 11641848

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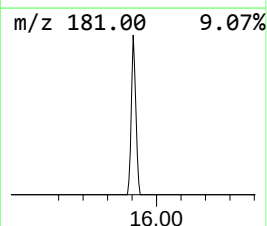
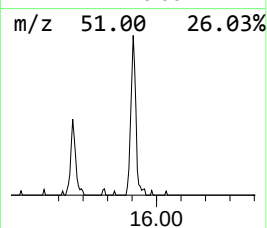
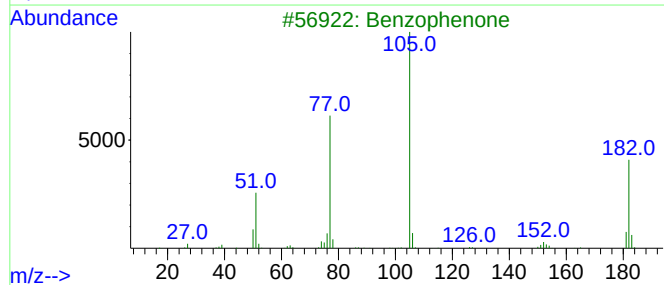
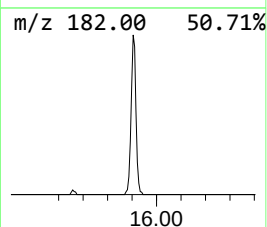
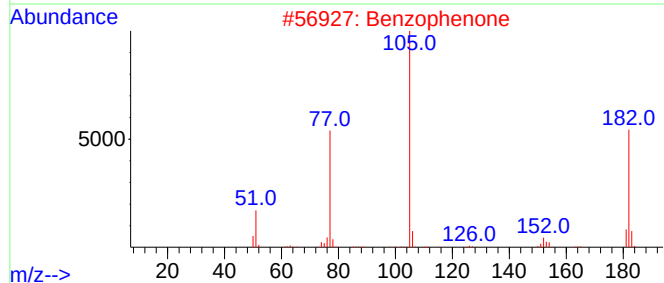
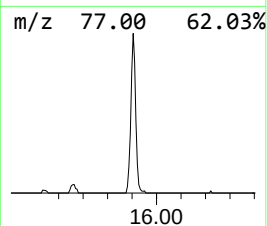
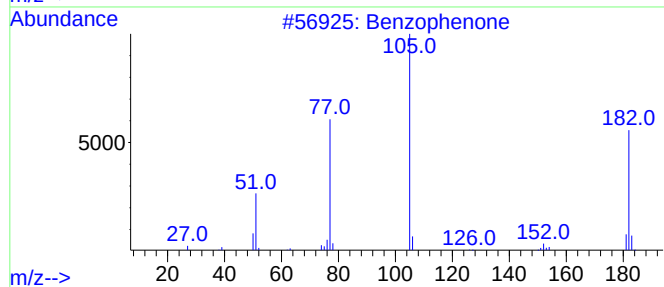
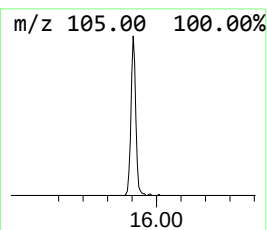
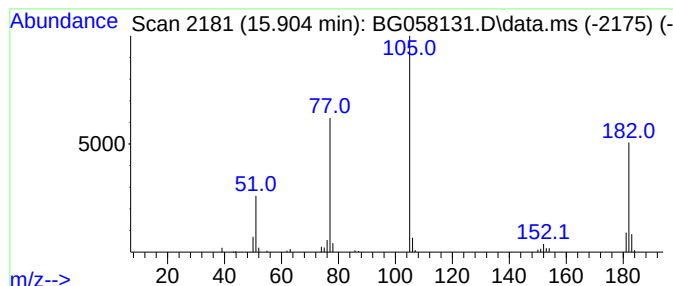
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.904	2.60 ng/ul	99260	Acenaphthene-d10	14.553

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	91



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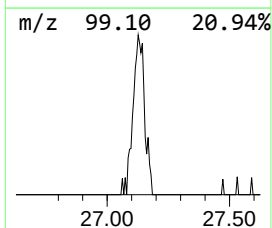
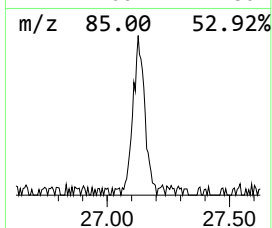
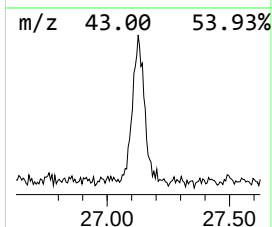
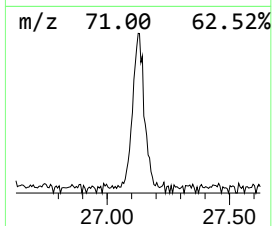
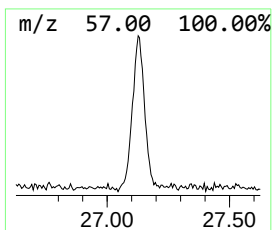
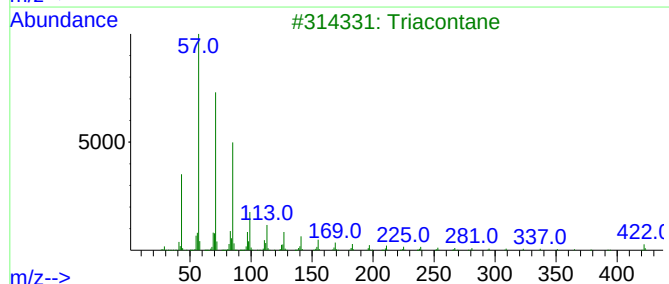
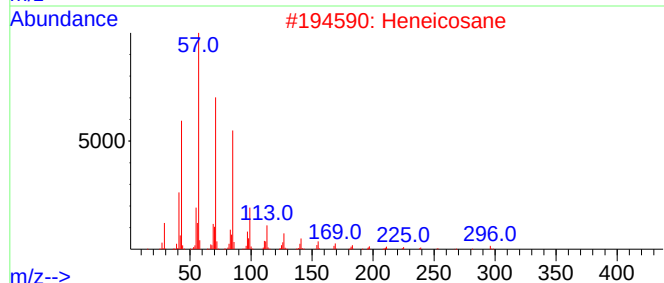
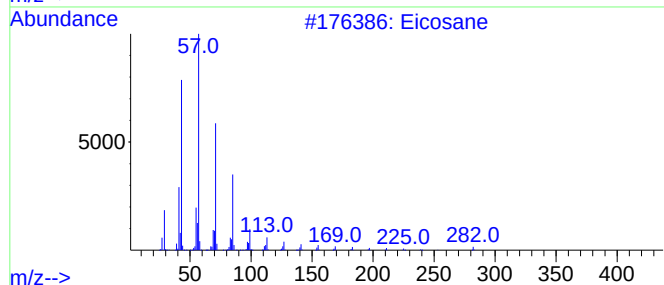
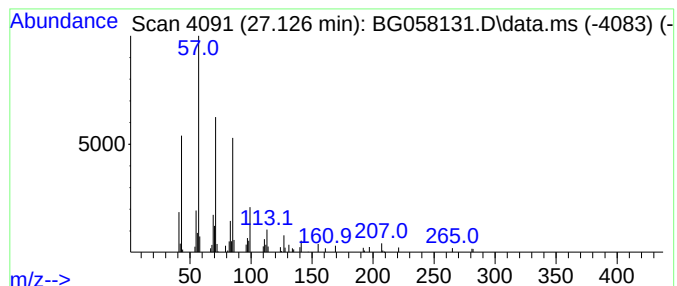
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
27.126	2.02 ng/ul	135420	Perylene-d12		24.706	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	93
2	Heneicosane		296	C21H44	000629-94-7	90
3	Triacontane		422	C30H62	000638-68-6	87
4	2-Bromotetradecane		276	C14H29Br	074036-95-6	86
5	Eicosane, 2-methyl-		296	C21H44	001560-84-5	86



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.904	2.6	ng/u1	99260	3	14.553	763584	20.0
(DEL) Alkane: S...	27.126	2.0	ng/u1	135420	6	24.706	1338410	20.0