

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062853.D
 Acq On : 15 Sep 2024 19:32
 Operator : JU/RC
 Sample : P3997-03
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AP0

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: BG062853.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.364	43	47	52	rVV	8311	11496	0.63%	0.076%
2	3.770	111	116	126	rBV	45427	73768	4.01%	0.487%
3	3.887	133	136	142	rVB5	2272	3719	0.20%	0.025%
4	4.034	157	161	164	rBV4	1576	2439	0.13%	0.016%
5	4.334	208	212	214	rVB4	1441	2071	0.11%	0.014%
6	5.021	324	329	333	rVB5	2189	3686	0.20%	0.024%
7	7.072	672	678	688	rVB	50039	87928	4.78%	0.581%
8	7.230	698	705	716	rBV	105307	174997	9.52%	1.156%
9	7.436	733	740	748	rBV	141933	240564	13.09%	1.590%
10	7.900	812	819	827	rBV	132642	218497	11.89%	1.444%
11	8.605	932	939	952	rVB	152417	256964	13.98%	1.698%
12	9.052	1009	1015	1023	rBV	153570	263748	14.35%	1.743%
13	9.616	1106	1111	1115	rVB3	4214	6573	0.36%	0.043%
14	9.774	1131	1138	1146	rBV2	133623	225180	12.25%	1.488%
15	10.315	1222	1230	1243	rBV	229247	399427	21.73%	2.640%
16	10.691	1284	1294	1304	rBV	178863	315349	17.16%	2.084%
17	10.826	1309	1317	1327	rBV	149206	273835	14.90%	1.810%
18	12.213	1548	1553	1556	rBV2	1272	2095	0.11%	0.014%
19	12.271	1558	1563	1570	rBV2	2832	5337	0.29%	0.035%
20	13.358	1742	1748	1751	rVB3	1518	2162	0.12%	0.014%
21	13.934	1838	1846	1855	rBV	476283	669360	36.42%	4.423%
22	14.222	1887	1895	1902	rBV	485921	751245	40.88%	4.964%
23	14.528	1939	1947	1954	rBV	364093	546804	29.75%	3.613%
24	14.733	1974	1982	1989	rBV	59753	101417	5.52%	0.670%
25	14.798	1992	1993	1999	rVV3	1978	2540	0.14%	0.017%
26	14.880	1999	2007	2011	rVB3	2723	5255	0.29%	0.035%
27	14.945	2013	2018	2022	rVB2	1827	2331	0.13%	0.015%
28	15.256	2070	2071	2077	rBV2	1122	1939	0.11%	0.013%
29	15.521	2109	2116	2130	rBV	723338	1080266	58.78%	7.139%
30	15.638	2130	2136	2146	rBV	249914	359777	19.58%	2.378%
31	15.885	2172	2178	2185	rVB	218851	299752	16.31%	1.981%
32	16.449	2268	2274	2279	rVB	44601	63691	3.47%	0.421%
33	16.672	2308	2312	2315	rBV2	2174	2610	0.14%	0.017%
34	16.925	2351	2355	2361	rBV4	3910	6367	0.35%	0.042%
35	17.031	2371	2373	2375	rBV2	1768	2075	0.11%	0.014%
36	17.142	2390	2392	2396	rBV4	2451	3518	0.19%	0.023%

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37	17.195	2396	2401	2402	rVV2	1269	1934	0.11%	0.013%
38	17.271	2408	2414	2421	rBV	557577	810547	44.10%	5.356%
39	17.371	2424	2431	2439	rBV	876715	1327172	72.21%	8.770%
40	17.647	2472	2478	2482	rBV5	2921	6613	0.36%	0.044%
41	17.771	2496	2499	2500	rBV2	2419	2193	0.12%	0.014%
42	17.853	2509	2513	2515	rBV2	1871	2967	0.16%	0.020%
43	17.935	2525	2527	2530	rBV2	2286	2575	0.14%	0.017%
44	18.029	2541	2543	2546	rBV3	1613	2385	0.13%	0.016%
45	18.164	2561	2566	2574	rBV2	63716	95802	5.21%	0.633%
46	18.364	2597	2600	2604	rVB4	3047	4471	0.24%	0.030%
47	18.476	2615	2619	2621	rBV5	8411	12916	0.70%	0.085%
48	18.629	2641	2645	2646	rBV4	4198	5253	0.29%	0.035%
49	18.646	2646	2648	2654	rVV3	6889	10475	0.57%	0.069%
50	18.711	2656	2659	2662	rBV4	2472	4282	0.23%	0.028%
51	18.828	2677	2679	2683	rBV3	6202	7828	0.43%	0.052%
52	18.893	2683	2690	2691	rVV6	3765	5463	0.30%	0.036%
53	18.928	2693	2696	2699	rBV4	2256	2434	0.13%	0.016%
54	19.022	2704	2712	2717	rBV2	19297	35059	1.91%	0.232%
55	19.093	2722	2724	2726	rVV2	2942	2596	0.14%	0.017%
56	19.199	2738	2742	2743	rBV4	3588	3938	0.21%	0.026%
57	19.228	2743	2747	2751	rVV3	15023	23410	1.27%	0.155%
58	19.293	2753	2758	2763	rVV2	17113	31964	1.74%	0.211%
59	19.328	2763	2764	2766	rVV2	6617	5129	0.28%	0.034%
60	19.351	2766	2768	2771	rVB4	3112	2701	0.15%	0.018%
61	19.439	2779	2783	2788	rBV4	7852	12058	0.66%	0.080%
62	19.592	2806	2809	2812	rVB4	8312	9488	0.52%	0.063%
63	19.622	2812	2814	2815	rBV2	2728	2058	0.11%	0.014%
64	19.663	2815	2821	2829	rBV	1248473	1797002	97.78%	11.875%
65	19.798	2843	2844	2845	rBV	4713	2122	0.12%	0.014%
66	19.845	2850	2852	2855	rVB4	2670	2628	0.14%	0.017%
67	19.874	2855	2857	2858	rBV2	2205	1984	0.11%	0.013%
68	20.168	2906	2907	2911	rBV4	3988	5587	0.30%	0.037%
69	20.203	2911	2913	2916	rVB4	5236	5168	0.28%	0.034%
70	20.356	2935	2939	2941	rVB5	8201	10102	0.55%	0.067%
71	20.503	2962	2964	2965	rBV2	4299	2329	0.13%	0.015%
72	20.579	2975	2977	2983	rVB6	4634	6226	0.34%	0.041%
73	20.638	2983	2987	2990	rBV4	5733	7731	0.42%	0.051%
74	20.838	3019	3021	3022	rBV2	3384	1966	0.11%	0.013%
75	21.143	3071	3073	3075	rBV3	6189	6398	0.35%	0.042%
76	21.184	3075	3080	3100	rVB5	76454	228707	12.44%	1.511%

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77	21.519	3131	3137	3147	rVB2	663101	1036379	56.39%	6.849%
78	21.713	3168	3170	3173	rBV3	4830	5011	0.27%	0.033%
79	22.360	3279	3280	3283	rBV3	5343	4396	0.24%	0.029%
80	23.135	3407	3412	3416	rVB6	13840	24248	1.32%	0.160%
81	23.593	3488	3490	3492	rBV3	4009	5230	0.28%	0.035%
82	23.711	3505	3510	3515	rVB8	12878	25666	1.40%	0.170%
83	23.946	3548	3550	3551	rBV2	5932	4182	0.23%	0.028%
84	24.375	3613	3623	3638	rVB	723974	1837818	100.00%	12.145%
85	24.586	3648	3659	3675	rVB	411746	1126157	61.28%	7.442%
86	25.303	3779	3781	3783	rBV3	3850	3049	0.17%	0.020%
87	25.368	3790	3792	3795	rBV4	4584	3652	0.20%	0.024%
88	25.656	3837	3841	3847	rVB9	14723	34218	1.86%	0.226%
89	25.785	3858	3863	3866	rBV7	8603	12011	0.65%	0.079%
90	28.071	4250	4252	4253	rBV2	3767	2798	0.15%	0.018%
91	28.664	4351	4353	4355	rVB3	4348	2500	0.14%	0.017%
92	28.999	4408	4410	4412	rBV3	3199	2554	0.14%	0.017%
93	29.551	4502	4504	4505	rBV2	3964	2057	0.11%	0.014%
94	29.745	4535	4537	4539	rVB3	4025	2650	0.14%	0.018%
95	29.868	4556	4558	4561	rVB3	4314	2508	0.14%	0.017%
96	30.656	4690	4692	4694	rBV3	3477	2039	0.11%	0.013%
97	30.873	4727	4729	4730	rVB2	4774	2974	0.16%	0.020%
98	31.155	4775	4777	4778	rBV2	4842	3143	0.17%	0.021%
99	32.407	4988	4990	4991	rBV2	3380	2499	0.14%	0.017%
100	32.512	5006	5008	5011	rBV3	3977	4297	0.23%	0.028%

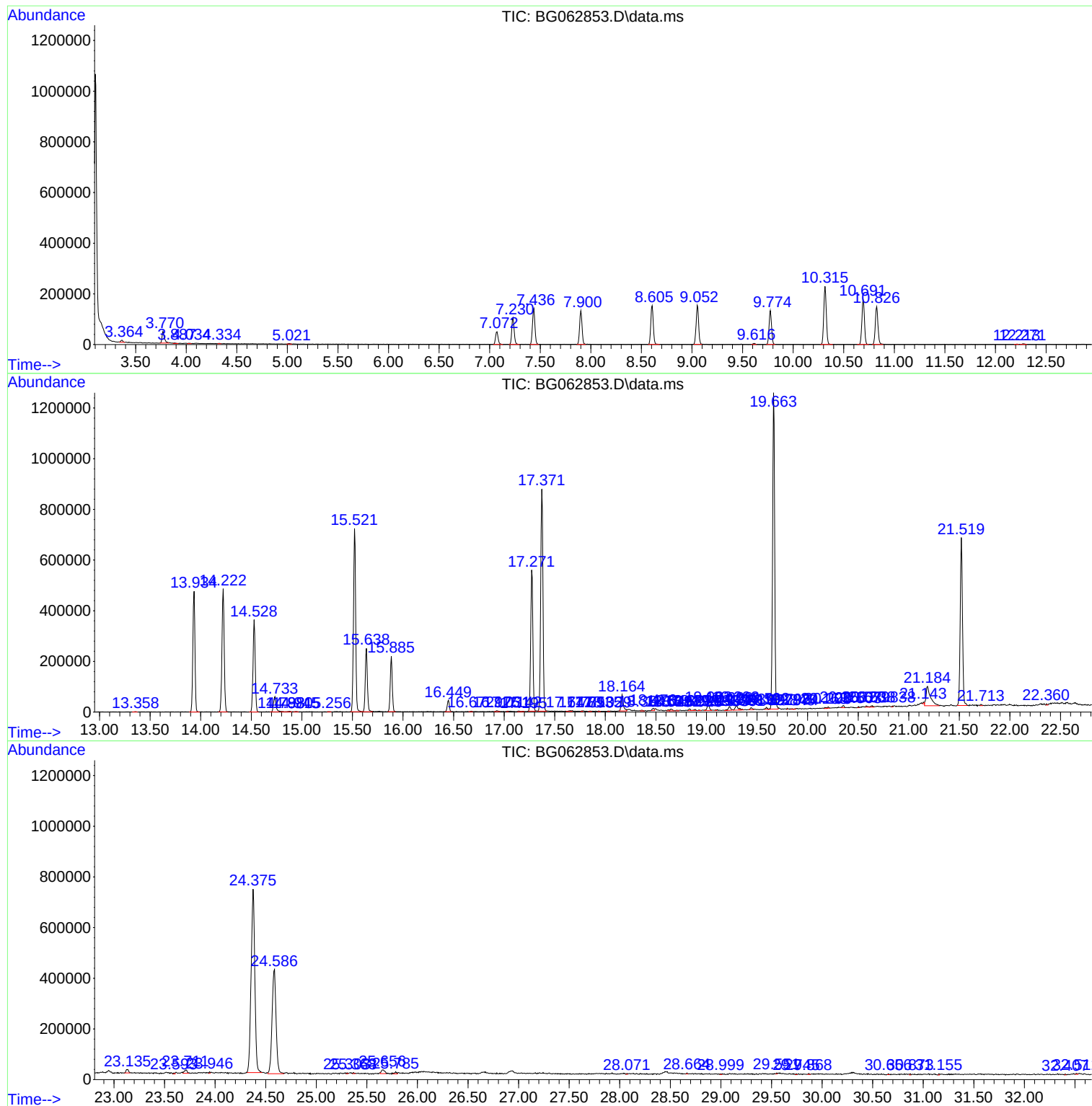
Sum of corrected areas: 15132479

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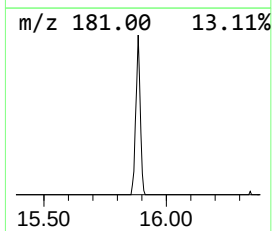
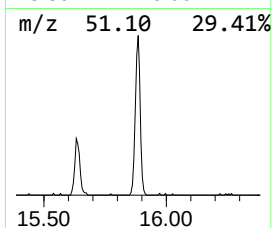
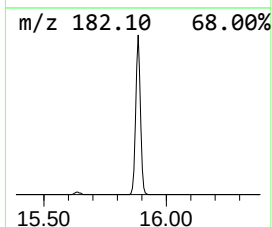
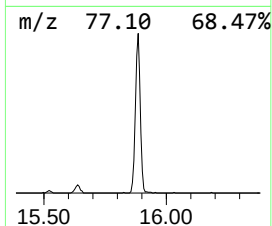
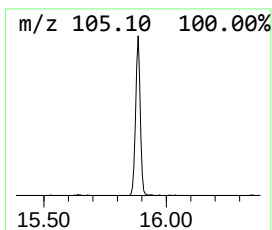
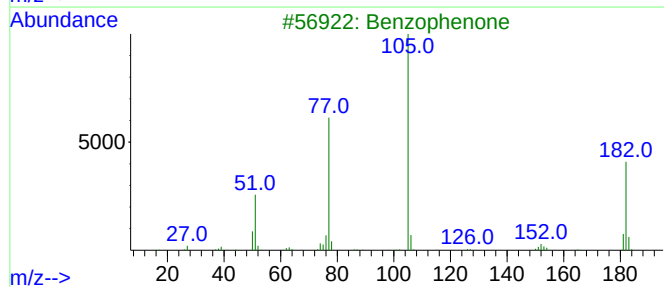
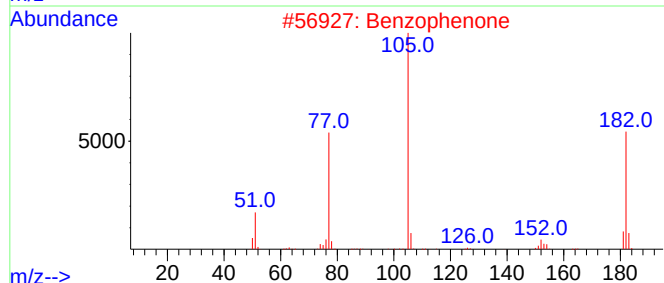
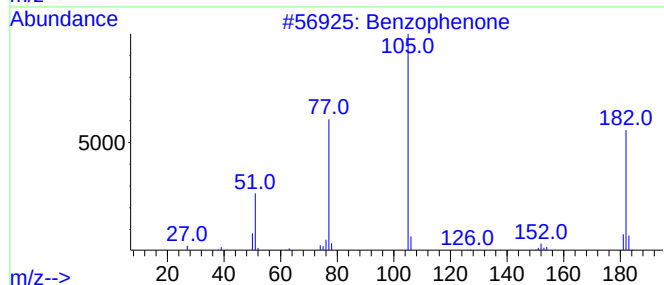
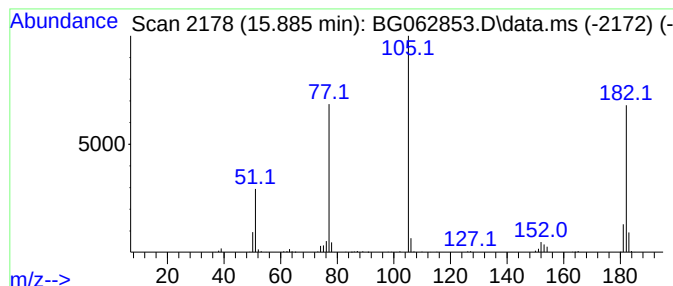
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.885	10.96 ng/ul	299752	Acenaphthene-d10	14.528

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	86



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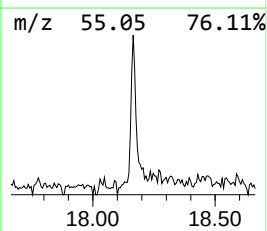
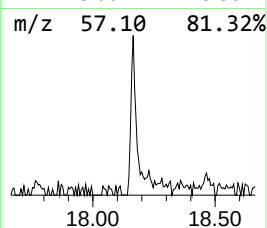
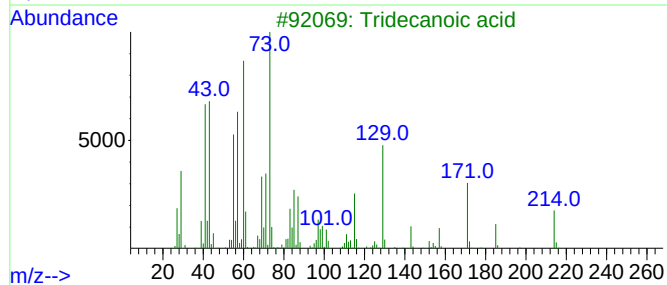
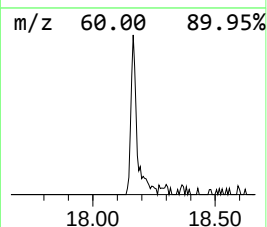
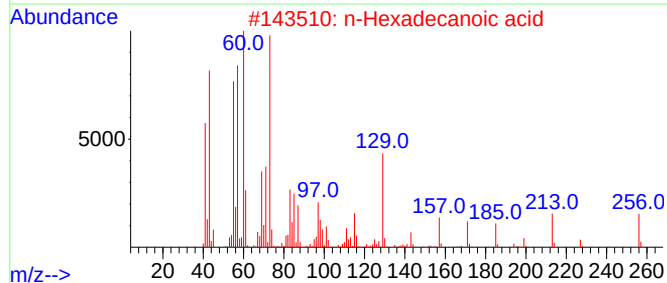
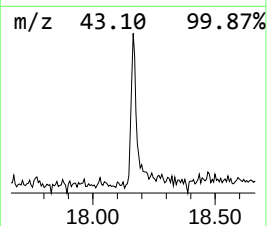
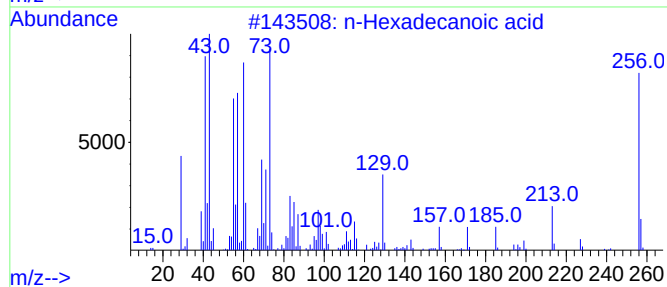
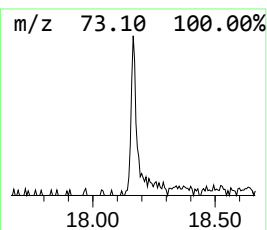
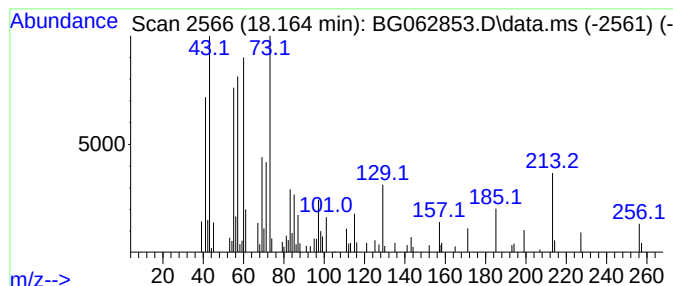
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.165	2.36 ng/ul	95802	Phenanthrene-d10	17.271

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3			Tridecanoic acid	214	C13H26O2	000638-53-9	93
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	83



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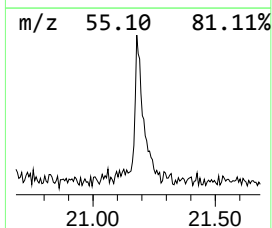
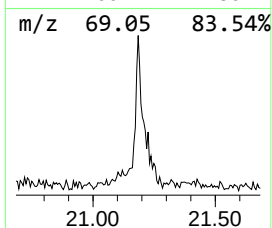
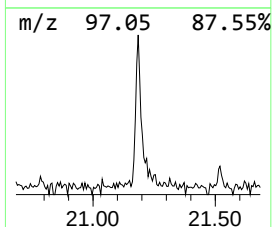
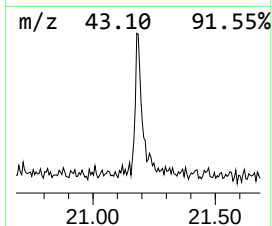
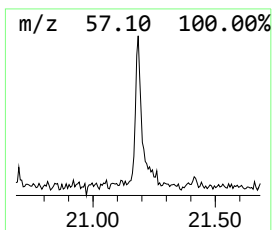
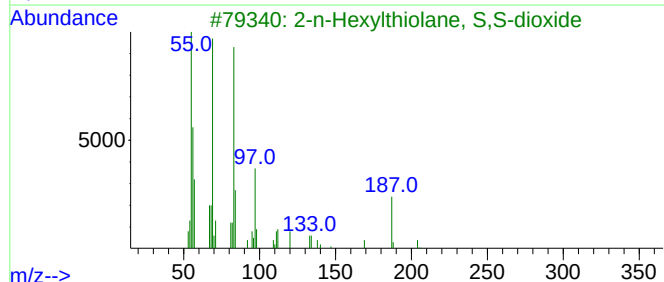
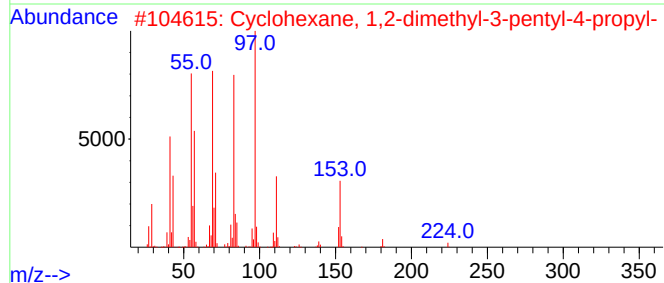
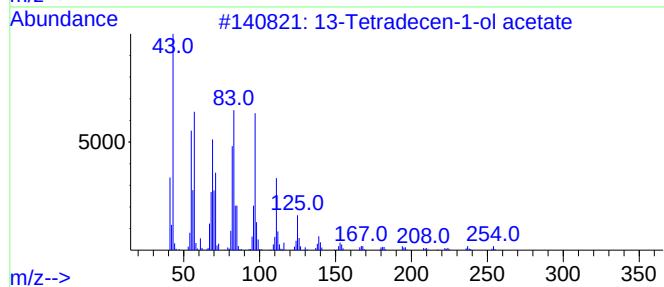
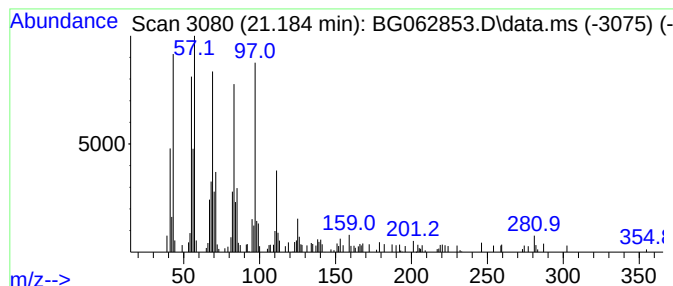
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 13-Tetradecen-1-ol acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.185	4.41 ng/ul	228707	Chrysene-d12	21.519	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	83
2	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	81
3	2-n-Hexylthiolane, S,S-dioxide	204	C10H20O2S	071053-04-8	64
4	Cyclotetracosane	336	C24H48	000297-03-0	60
5	Cyclopentane, 1-methyl-3-(2-meth...	140	C10H20	029053-04-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062853.D
Acq On : 15 Sep 2024 19:32
Operator : JU/RC
Sample : P3997-03
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AP0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.885	11.0	ng/ul	299752	3	14.528	546804	20.0
n-Hexadecanoic ...	18.165	2.4	ng/ul	95802	4	17.271	810547	20.0
13-Tetradecen-1...	21.185	4.4	ng/ul	228707	5	21.519	1036380	20.0