

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
 Data File : BG058241.D
 Acq On : 14 Jul 2023 23:25
 Operator : CG/JU
 Sample : 03418-09
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46F1

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: BG058241.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.350	40	44	48	rVB2	11245	15978	0.87%	0.072%
2	3.755	108	113	128	rBV	175183	299611	16.26%	1.359%
3	3.996	150	154	157	rVB4	3212	5475	0.30%	0.025%
4	4.096	167	171	174	rBV2	3999	5250	0.28%	0.024%
5	5.001	321	325	330	rBV4	1976	3549	0.19%	0.016%
6	6.916	646	651	655	rBV5	1800	3331	0.18%	0.015%
7	7.069	669	677	689	rBV	233748	425968	23.11%	1.932%
8	7.228	696	704	714	rBV	177550	302360	16.41%	1.371%
9	7.433	732	739	747	rBV	214235	372046	20.19%	1.688%
10	7.903	811	819	830	rBV	260558	443717	24.07%	2.013%
11	8.608	932	939	952	rBV	295294	530507	28.78%	2.406%
12	9.061	1009	1016	1027	rVV	223832	406750	22.07%	1.845%
13	9.783	1131	1139	1149	rBV	190184	346301	18.79%	1.571%
14	10.024	1174	1180	1186	rBV3	5214	11675	0.63%	0.053%
15	10.324	1224	1231	1243	rBV	302479	544031	29.52%	2.468%
16	10.706	1288	1296	1308	rBV	396364	735979	39.93%	3.338%
17	10.841	1311	1319	1335	rBV	271410	529745	28.74%	2.403%
18	11.517	1432	1434	1439	rVB4	1607	2349	0.13%	0.011%
19	12.286	1561	1565	1571	rVB	4302	6782	0.37%	0.031%
20	12.815	1651	1655	1664	rBV3	3118	7289	0.40%	0.033%
21	12.892	1664	1668	1675	rVB3	1875	3954	0.21%	0.018%
22	13.138	1704	1710	1715	rBV	3578	5542	0.30%	0.025%
23	13.350	1742	1746	1751	rBV2	1763	3103	0.17%	0.014%
24	13.420	1751	1758	1764	rVV2	2636	4594	0.25%	0.021%
25	13.943	1839	1847	1857	rBV	562591	829187	44.99%	3.761%
26	14.231	1889	1896	1909	rBV	642669	1043121	56.60%	4.732%
27	14.537	1941	1948	1957	rBV	689734	1087236	58.99%	4.932%
28	14.742	1975	1983	1998	rBV	189817	387777	21.04%	1.759%
29	14.948	2014	2018	2034	rVB2	38175	63310	3.44%	0.287%
30	15.324	2075	2082	2083	rBV3	2156	3751	0.20%	0.017%
31	15.348	2083	2086	2089	rVB2	4749	5033	0.27%	0.023%
32	15.530	2110	2117	2131	rBV	852906	1329264	72.12%	6.030%
33	15.647	2131	2137	2147	rBV	211197	315933	17.14%	1.433%
34	15.765	2155	2157	2162	rVB5	3540	4884	0.26%	0.022%
35	15.894	2172	2179	2185	rBV	113766	167917	9.11%	0.762%
36	16.205	2227	2232	2236	rVB3	2228	2838	0.15%	0.013%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
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37	16.458	2270	2275	2280	rVB3	13544	20774	1.13%	0.094%
38	16.593	2291	2298	2303	rBV2	8913	15184	0.82%	0.069%
39	16.675	2308	2312	2317	rVV3	7793	11848	0.64%	0.054%
40	16.981	2358	2364	2368	rVB4	3477	5211	0.28%	0.024%
41	17.028	2368	2372	2375	rBV5	2245	3131	0.17%	0.014%
42	17.110	2384	2386	2393	rVB	4963	6620	0.36%	0.030%
43	17.192	2393	2400	2404	rBV5	3922	6795	0.37%	0.031%
44	17.281	2407	2415	2425	rBV	857314	1371192	74.40%	6.220%
45	17.380	2425	2432	2441	rVV	911039	1424816	77.31%	6.463%
46	17.463	2442	2446	2450	rVB3	15324	24091	1.31%	0.109%
47	17.557	2461	2462	2466	rVV2	2684	2852	0.15%	0.013%
48	17.592	2466	2468	2471	rVB3	2304	2238	0.12%	0.010%
49	17.674	2476	2482	2483	rVV4	2325	3944	0.21%	0.018%
50	17.692	2483	2485	2488	rVV3	2009	2588	0.14%	0.012%
51	17.944	2524	2528	2530	rVB4	2332	3190	0.17%	0.014%
52	18.050	2540	2546	2548	rBV3	1906	3197	0.17%	0.015%
53	18.168	2560	2566	2575	rBV	279307	416264	22.59%	1.888%
54	18.362	2596	2599	2604	rBV6	2990	4260	0.23%	0.019%
55	18.420	2607	2609	2612	rVV3	2569	2836	0.15%	0.013%
56	18.456	2613	2615	2619	rVV4	2326	2911	0.16%	0.013%
57	18.520	2622	2626	2630	rVB5	3364	4879	0.26%	0.022%
58	18.550	2630	2631	2635	rBV3	2570	2993	0.16%	0.014%
59	18.591	2635	2638	2640	rVB3	4296	3994	0.22%	0.018%
60	18.661	2646	2650	2655	rBV7	5085	8520	0.46%	0.039%
61	18.885	2684	2688	2689	rBV4	2156	2404	0.13%	0.011%
62	19.037	2710	2714	2716	rBV5	5613	8125	0.44%	0.037%
63	19.090	2720	2723	2729	rVB6	4984	7336	0.40%	0.033%
64	19.231	2740	2747	2754	rVB5	15248	26518	1.44%	0.120%
65	19.308	2754	2760	2765	rBV	16031	30027	1.63%	0.136%
66	19.443	2779	2783	2795	rBV2	68046	123792	6.72%	0.562%
67	19.584	2805	2807	2811	rVB4	7051	8921	0.48%	0.040%
68	19.672	2816	2822	2835	rVV	1180876	1734697	94.12%	7.869%
69	19.989	2872	2876	2878	rBV4	7699	10125	0.55%	0.046%
70	20.024	2879	2882	2885	rVB2	12614	12709	0.69%	0.058%
71	20.148	2899	2903	2904	rBV4	2319	3310	0.18%	0.015%
72	20.195	2904	2911	2920	rVV	31678	60298	3.27%	0.274%
73	20.365	2939	2940	2942	rBV2	3371	3362	0.18%	0.015%
74	20.530	2962	2968	2972	rBV	39502	53417	2.90%	0.242%
75	20.624	2982	2984	2985	rBV2	5887	5031	0.27%	0.023%
76	20.647	2986	2988	2991	rVB3	12054	9570	0.52%	0.043%

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77	20.688	2991	2995	2999	rBV	41271	45348	2.46%	0.206%
78	20.724	2999	3001	3004	rBV4	3536	3738	0.20%	0.017%
79	20.964	3040	3042	3045	rVB4	6408	6382	0.35%	0.029%
80	21.000	3045	3048	3053	rVB4	17139	18978	1.03%	0.086%
81	21.182	3074	3079	3092	rBV2	83808	199328	10.81%	0.904%
82	21.417	3116	3119	3123	rVB3	11536	13641	0.74%	0.062%
83	21.534	3132	3139	3153	rBV2	867450	1472597	79.90%	6.680%
84	21.640	3153	3157	3161	rVV4	15180	21110	1.15%	0.096%
85	21.711	3165	3169	3174	rVB	37891	52431	2.84%	0.238%
86	22.028	3221	3223	3228	rBV6	7353	11545	0.63%	0.052%
87	22.075	3228	3231	3235	rVB4	12736	16269	0.88%	0.074%
88	22.298	3265	3269	3276	rBV	32771	58299	3.16%	0.264%
89	22.668	3328	3332	3338	rVB6	11719	16945	0.92%	0.077%
90	22.968	3376	3383	3392	rVB3	48963	117268	6.36%	0.532%
91	23.156	3412	3415	3427	rVB5	15953	31491	1.71%	0.143%
92	23.385	3450	3454	3459	rBV7	9587	19625	1.06%	0.089%
93	23.444	3459	3464	3472	rVB3	19566	37268	2.02%	0.169%
94	23.755	3511	3517	3523	rVB2	39616	81726	4.43%	0.371%
95	24.460	3626	3637	3656	rBV2	647524	1843071	100.00%	8.360%
96	24.672	3663	3673	3691	rVB	610607	1741330	94.48%	7.899%
97	25.753	3850	3857	3868	rBV3	43665	137456	7.46%	0.623%
98	27.075	4073	4082	4093	rVB2	43591	146555	7.95%	0.665%
99	28.655	4340	4351	4362	rVB4	31913	122324	6.64%	0.555%
100	30.553	4667	4674	4693	rVB4	26832	121127	6.57%	0.549%

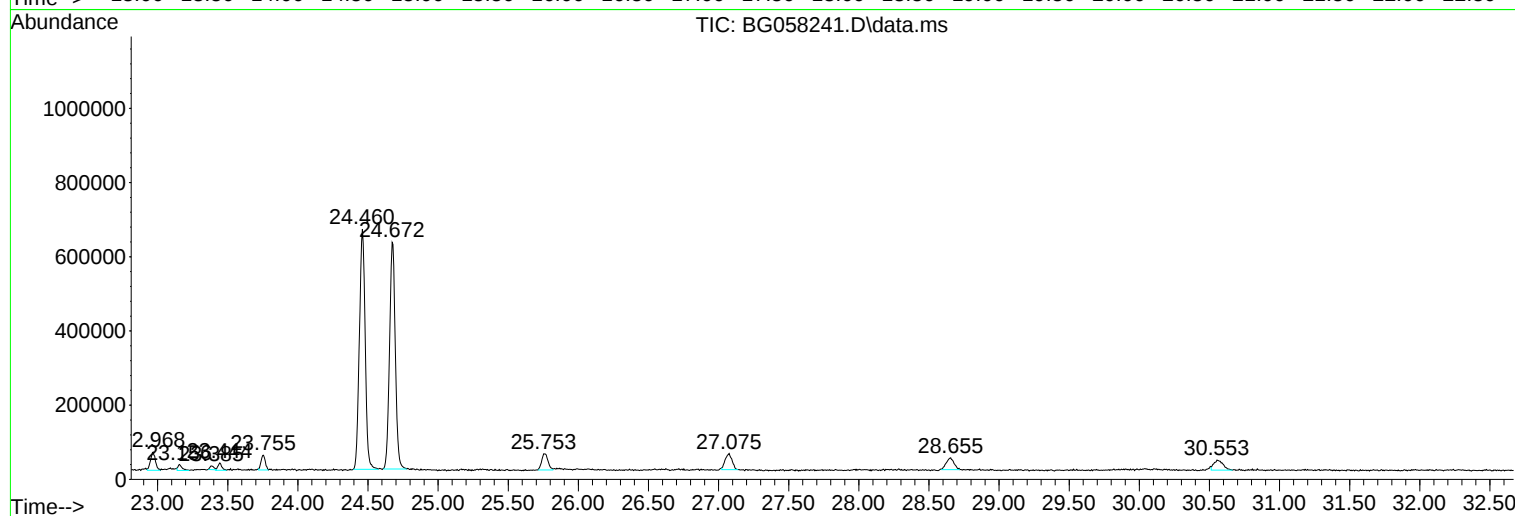
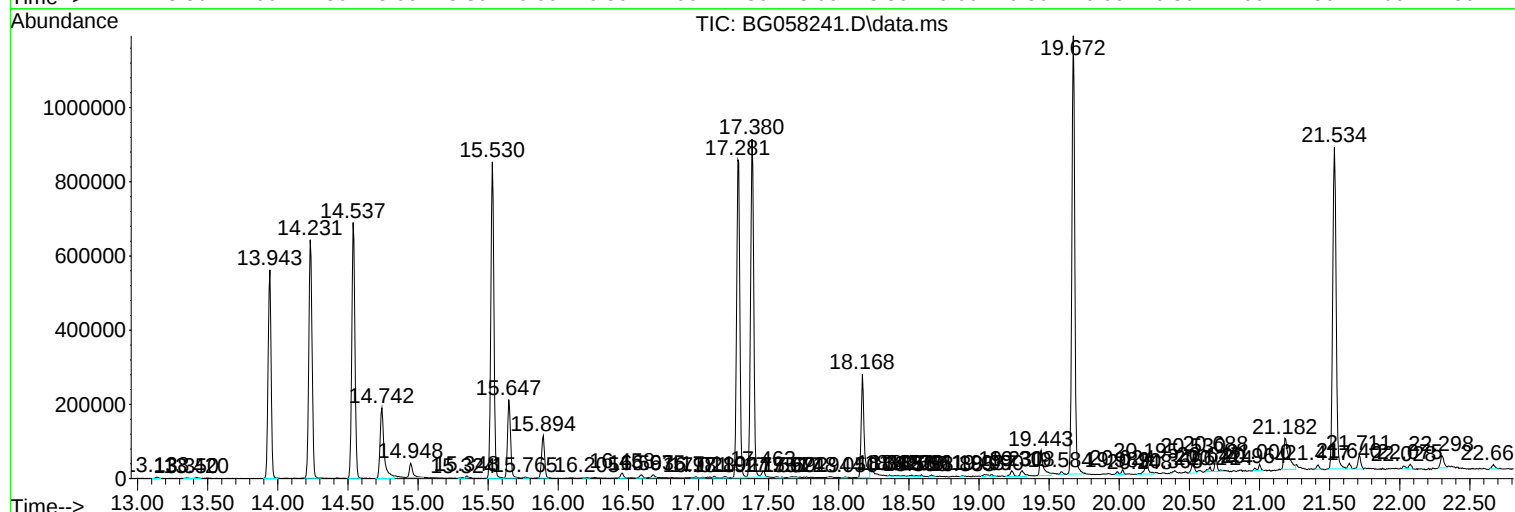
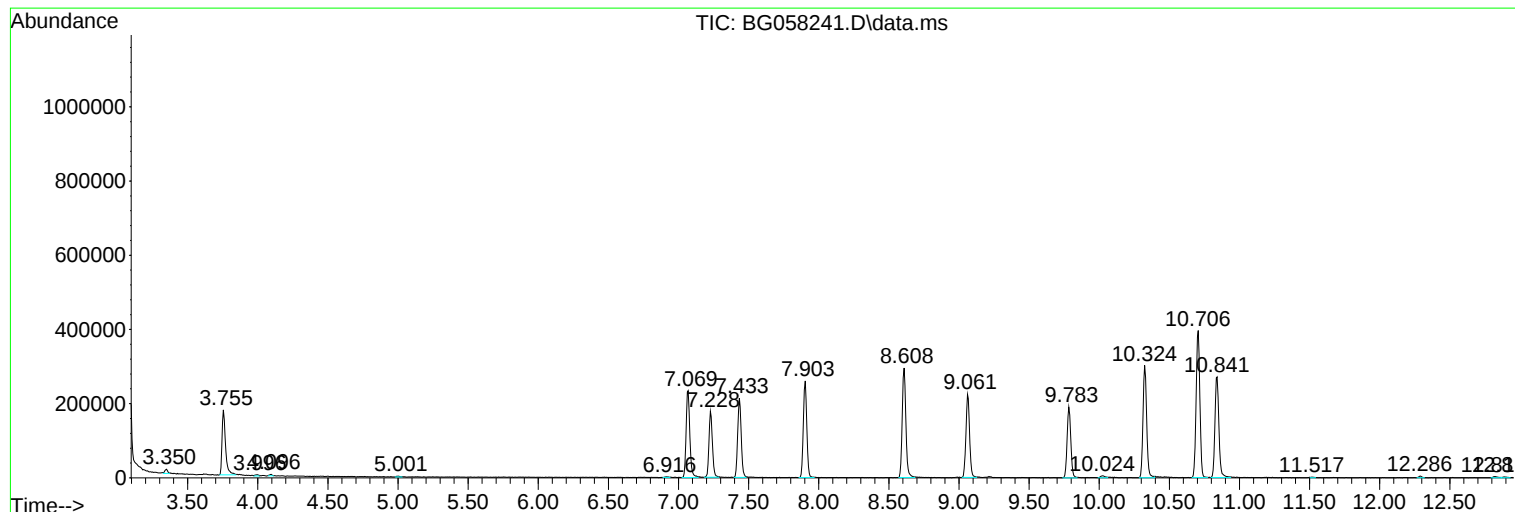
Sum of corrected areas: 22045959

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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



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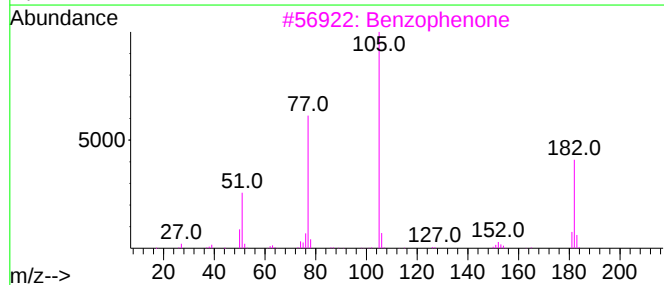
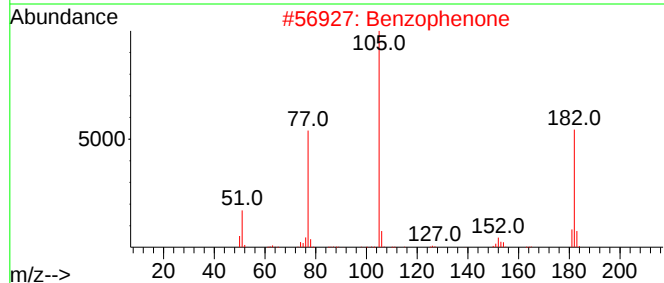
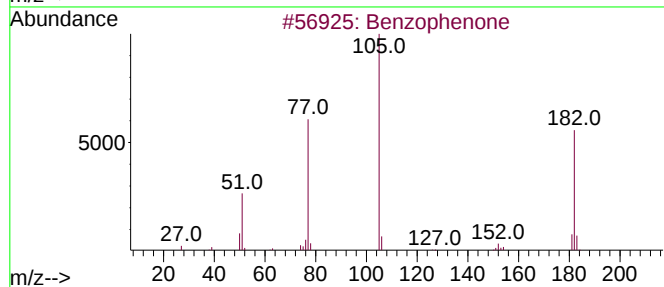
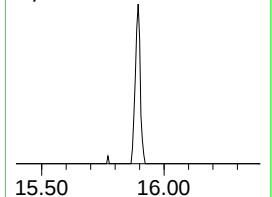
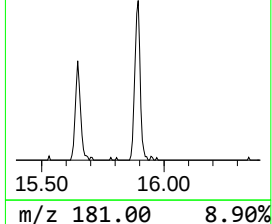
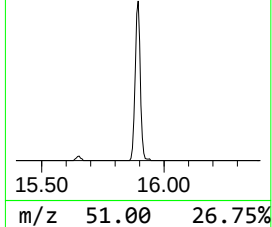
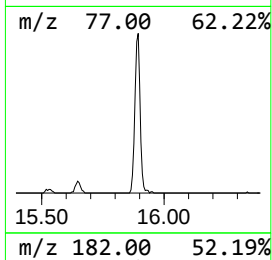
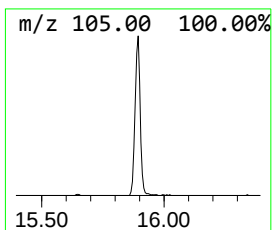
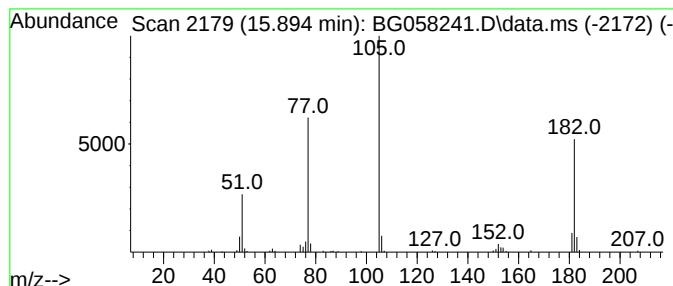
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.894	3.09 ng/ul	167917	Acenaphthene-d10	14.537

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	94
4			Benzophenone	182	C13H10O	000119-61-9	90
5			2-Pyrazoline-3-carbonitrile, 1-b...	199	C11H9N3O	067872-68-8	47



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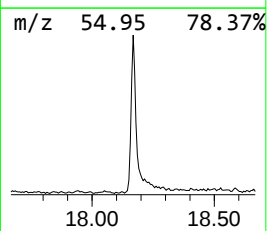
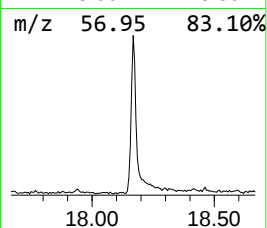
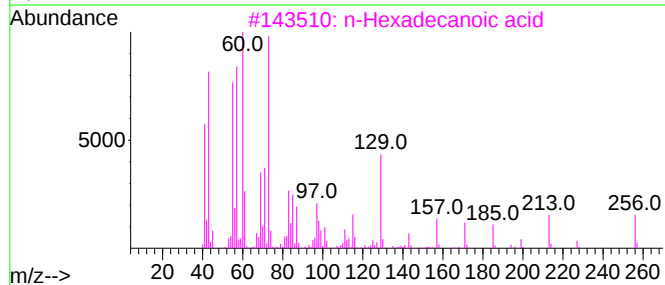
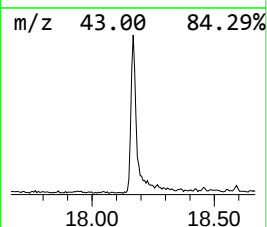
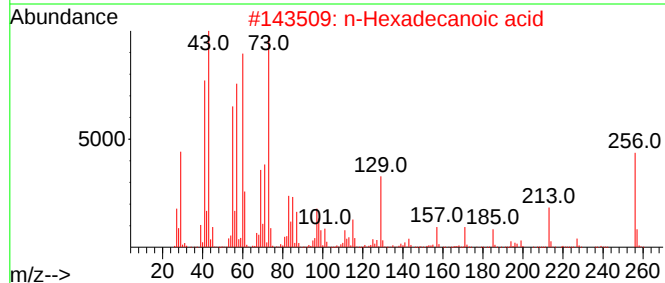
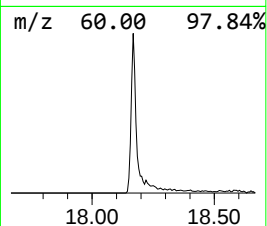
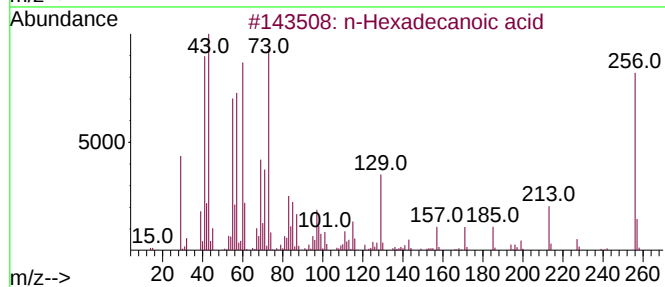
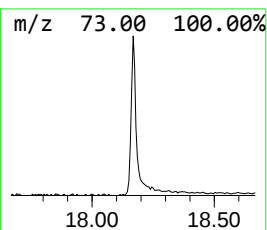
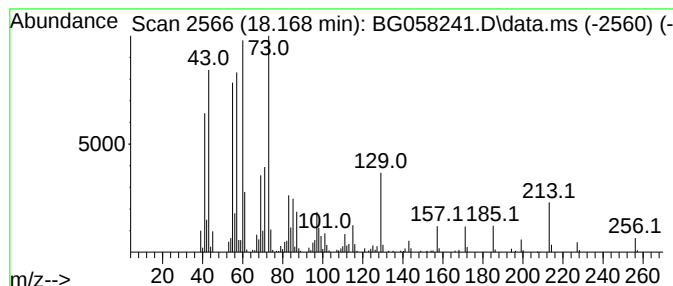
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.168	6.07 ng/ul	416264	Phenanthrene-d10	17.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94		
4	Tridecanoic acid	214	C13H26O2	000638-53-9	91		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86		



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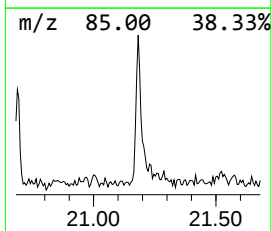
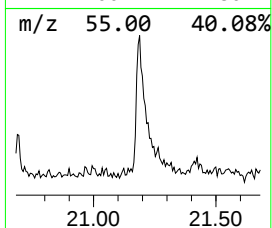
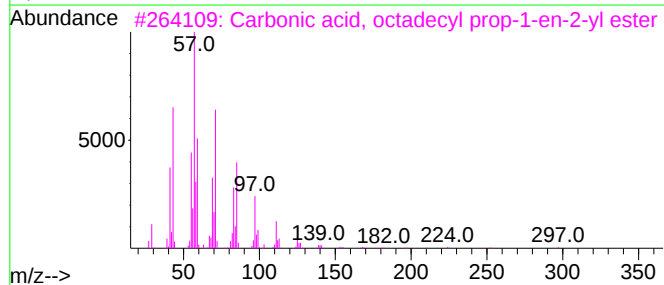
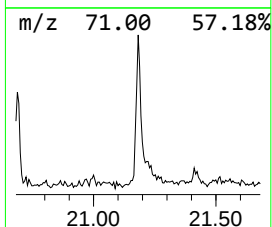
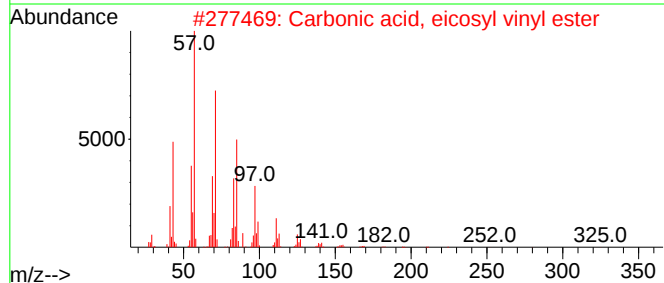
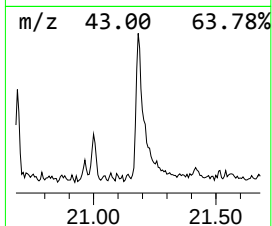
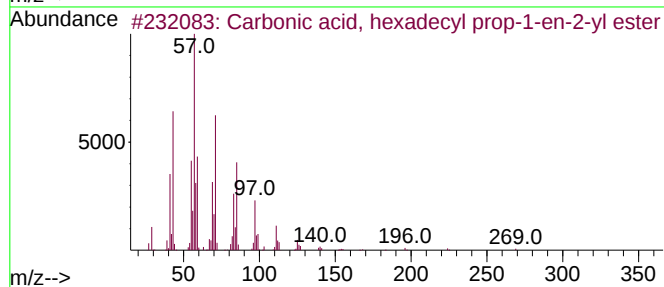
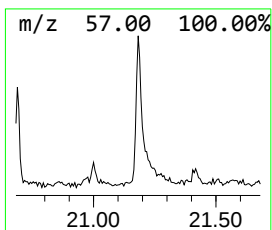
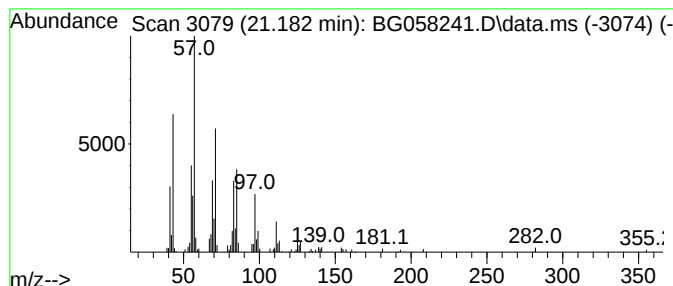
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Carbonic acid, hexadecyl pr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.182	2.71 ng/ul	199328	Chrysene-d12	21.534

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	90
2			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90
3			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	90
4			Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	87
5			1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058241.D
Acq On : 14 Jul 2023 23:25
Operator : CG/JU
Sample : 03418-09
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46F1

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.894	3.1	ng/ul	167917	3	14.537	1087240	20.0
n-Hexadecanoic ...	18.168	6.1	ng/ul	416264	4	17.281	1371190	20.0
Carbonic acid, ...	21.182	2.7	ng/ul	199328	5	21.534	1472600	20.0