

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
 Data File : BG058264.D
 Acq On : 15 Jul 2023 16:43
 Operator : CG/JU
 Sample : 03457-01
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0C49

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: BG058264.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.341	41	43	49	rVB7	5868	8501	0.50%	0.053%
2	3.635	91	93	96	rVB2	2035	1800	0.11%	0.011%
3	3.758	109	114	130	rVB	53625	97571	5.71%	0.603%
4	3.993	150	154	161	rVB4	4981	7389	0.43%	0.046%
5	4.087	167	170	176	rVB4	3068	5363	0.31%	0.033%
6	7.066	670	677	690	rBV2	40169	71996	4.21%	0.445%
7	7.225	697	704	719	rBV	141317	248532	14.55%	1.536%
8	7.431	731	739	750	rBV	144097	251822	14.74%	1.556%
9	7.513	752	753	758	rVB3	1852	2171	0.13%	0.013%
10	7.901	812	819	832	rVV	156755	269411	15.77%	1.665%
11	8.606	932	939	950	rBV	118235	217113	12.71%	1.342%
12	9.064	1010	1017	1035	rBV	178749	337079	19.73%	2.083%
13	9.223	1037	1044	1047	rBV2	1888	2957	0.17%	0.018%
14	9.787	1132	1140	1149	rBV	142586	261890	15.33%	1.618%
15	10.321	1223	1231	1244	rBV	219667	421059	24.64%	2.602%
16	10.703	1288	1296	1310	rBV	265108	468064	27.39%	2.892%
17	10.838	1312	1319	1329	rBV	206100	394318	23.08%	2.437%
18	12.290	1560	1566	1573	rBV3	5530	8990	0.53%	0.056%
19	13.424	1754	1759	1766	rBV	6813	10444	0.61%	0.065%
20	13.941	1840	1847	1856	rBV	516996	723790	42.36%	4.472%
21	14.123	1873	1878	1881	rBV2	3222	4306	0.25%	0.027%
22	14.234	1890	1897	1907	rBV	545562	882853	51.67%	5.455%
23	14.540	1942	1949	1960	rBV	442087	689279	40.34%	4.259%
24	14.746	1979	1984	1995	rBV3	20174	50726	2.97%	0.313%
25	14.945	2014	2018	2030	rBV4	25098	45511	2.66%	0.281%
26	15.051	2033	2036	2041	rVV5	1309	2183	0.13%	0.013%
27	15.327	2077	2083	2084	rBV2	3012	4140	0.24%	0.026%
28	15.345	2084	2086	2089	rVV	3574	4580	0.27%	0.028%
29	15.374	2089	2091	2096	rVB4	2679	2842	0.17%	0.018%
30	15.527	2110	2117	2129	rBV	727246	1141465	66.81%	7.053%
31	15.650	2132	2138	2147	rVV	171780	263651	15.43%	1.629%
32	15.768	2155	2158	2163	rVB4	3001	5124	0.30%	0.032%
33	15.891	2171	2179	2186	rVB	198964	287996	16.86%	1.780%
34	16.203	2229	2232	2235	rVV2	3340	3816	0.22%	0.024%
35	16.455	2269	2275	2280	rVV	41811	59875	3.50%	0.370%
36	16.690	2310	2315	2320	rVV3	1830	4010	0.23%	0.025%

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37	16.761	2325	2327	2332	rVB3	1866	2063	0.12%	0.013%
38	16.808	2332	2335	2340	rBV3	2287	3426	0.20%	0.021%
39	16.914	2349	2353	2357	rBV2	3447	5023	0.29%	0.031%
40	16.955	2357	2360	2361	rVV2	1526	1735	0.10%	0.011%
41	16.978	2361	2364	2369	rVV3	5112	7494	0.44%	0.046%
42	17.031	2369	2373	2377	rVV4	2826	4170	0.24%	0.026%
43	17.066	2377	2379	2380	rVV3	1755	1723	0.10%	0.011%
44	17.078	2380	2381	2384	rVB3	2223	1760	0.10%	0.011%
45	17.184	2395	2399	2403	rBV4	2398	3122	0.18%	0.019%
46	17.284	2409	2416	2425	rBV	598231	873425	51.12%	5.397%
47	17.384	2426	2433	2443	rVV2	853971	1309381	76.64%	8.091%
48	17.460	2443	2446	2451	rVB	21703	27453	1.61%	0.170%
49	17.560	2458	2463	2465	rBV	4068	5204	0.30%	0.032%
50	17.672	2478	2482	2483	rBV3	3257	3669	0.21%	0.023%
51	17.689	2483	2485	2490	rVB6	1914	2712	0.16%	0.017%
52	17.942	2524	2528	2533	rVB4	5398	6560	0.38%	0.041%
53	18.053	2545	2547	2549	rBV2	2838	2099	0.12%	0.013%
54	18.165	2561	2566	2575	rBV	115365	193361	11.32%	1.195%
55	18.236	2576	2578	2581	rVB2	6736	7669	0.45%	0.047%
56	18.371	2598	2601	2604	rBV5	3398	4152	0.24%	0.026%
57	18.418	2607	2609	2613	rVB2	5522	6833	0.40%	0.042%
58	18.465	2613	2617	2618	rBV2	1634	2068	0.12%	0.013%
59	18.588	2636	2638	2643	rBV4	3732	4427	0.26%	0.027%
60	18.882	2685	2688	2693	rVB6	3574	5373	0.31%	0.033%
61	19.058	2714	2718	2719	rBV3	3251	4740	0.28%	0.029%
62	19.093	2722	2724	2730	rVB5	3681	6135	0.36%	0.038%
63	19.234	2744	2748	2753	rVB3	13351	19052	1.12%	0.118%
64	19.305	2755	2760	2765	rBV	17379	27303	1.60%	0.169%
65	19.375	2769	2772	2777	rVB2	6600	8849	0.52%	0.055%
66	19.440	2779	2783	2788	rBV5	17034	27232	1.59%	0.168%
67	19.516	2794	2796	2799	rVB3	2381	2229	0.13%	0.014%
68	19.587	2804	2808	2812	rVB5	6287	8796	0.51%	0.054%
69	19.669	2816	2822	2834	rVV	1038279	1577979	92.36%	9.751%
70	19.751	2834	2836	2841	rVB3	6541	6968	0.41%	0.043%
71	19.881	2857	2858	2862	rBV3	1980	2343	0.14%	0.014%
72	20.204	2907	2913	2918	rBV5	13268	24136	1.41%	0.149%
73	20.374	2940	2942	2945	rBV3	2689	3985	0.23%	0.025%
74	20.421	2947	2950	2953	rVB4	4407	5213	0.31%	0.032%
75	20.480	2956	2960	2962	rBV4	5325	8400	0.49%	0.052%
76	20.568	2971	2975	2979	rBV	17888	22115	1.29%	0.137%

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77	20.627	2981	2985	2990	rVB3	16456	20282	1.19%	0.125%
78	20.691	2993	2996	3000	rVB4	7030	7896	0.46%	0.049%
79	21.191	3076	3081	3105	rBV6	63899	292124	17.10%	1.805%
80	21.414	3117	3119	3125	rVB3	7271	9238	0.54%	0.057%
81	21.473	3127	3129	3131	rBV3	3381	4273	0.25%	0.026%
82	21.532	3133	3139	3153	rBV	555810	932628	54.58%	5.763%
83	21.714	3166	3170	3174	rVB7	7789	10667	0.62%	0.066%
84	22.307	3266	3271	3275	rVB3	10893	18547	1.09%	0.115%
85	22.971	3378	3384	3390	rVB5	20716	45951	2.69%	0.284%
86	23.159	3410	3416	3426	rVB2	48850	97529	5.71%	0.603%
87	23.659	3499	3501	3503	rBV3	2986	2609	0.15%	0.016%
88	23.753	3512	3517	3524	rVB3	20922	40748	2.38%	0.252%
89	24.458	3626	3637	3654	rBV2	591246	1708581	100.00%	10.558%
90	24.675	3663	3674	3689	rBV	369469	1094030	64.03%	6.760%
91	25.762	3850	3859	3867	rBV4	27616	81097	4.75%	0.501%
92	26.026	3896	3904	3919	rVB	45962	155748	9.12%	0.962%
93	26.867	4045	4047	4050	rVB4	5103	4486	0.26%	0.028%
94	26.896	4050	4052	4053	rBV2	3219	2147	0.13%	0.013%
95	27.066	4075	4081	4092	rVB5	24909	82424	4.82%	0.509%
96	28.653	4343	4351	4364	rVB5	16358	67066	3.93%	0.414%
97	31.614	4853	4855	4857	rBV3	3081	2203	0.13%	0.014%

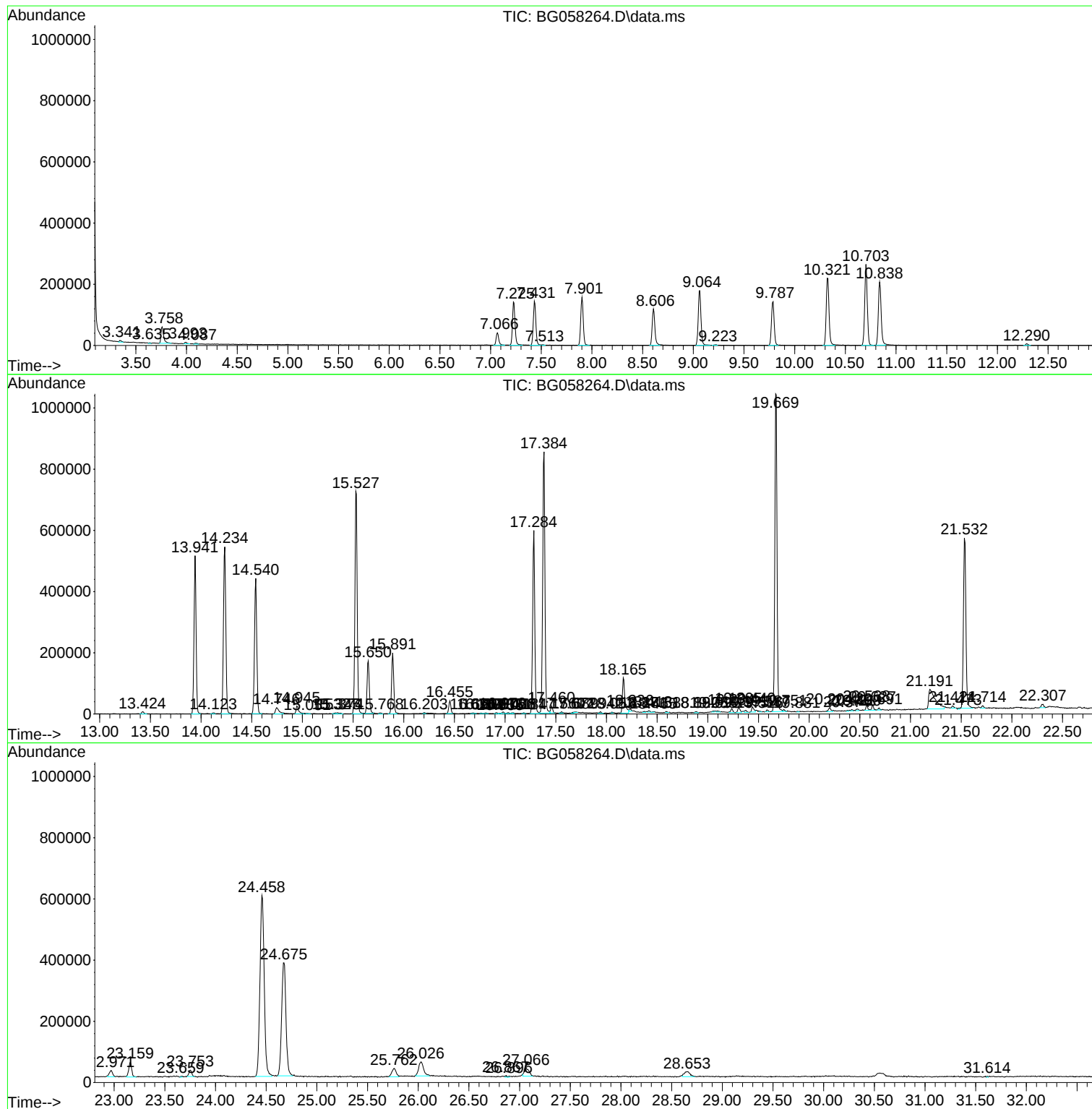
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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



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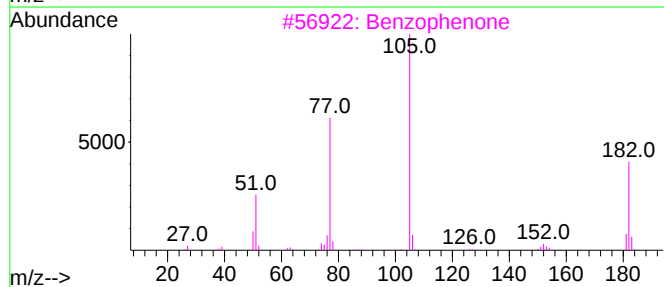
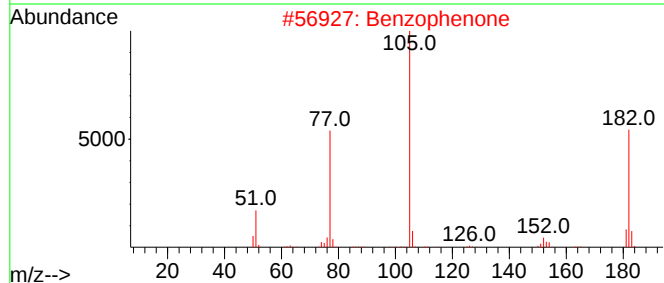
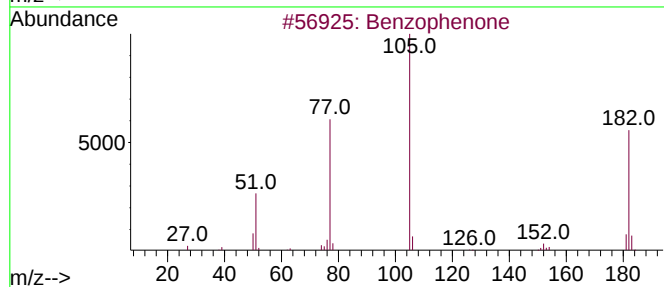
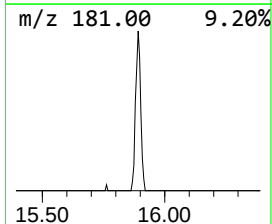
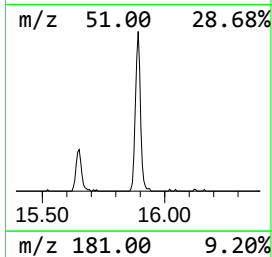
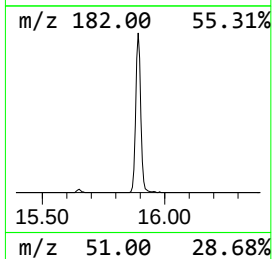
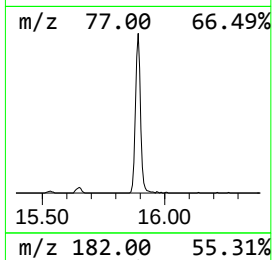
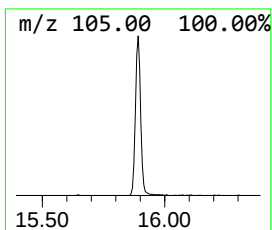
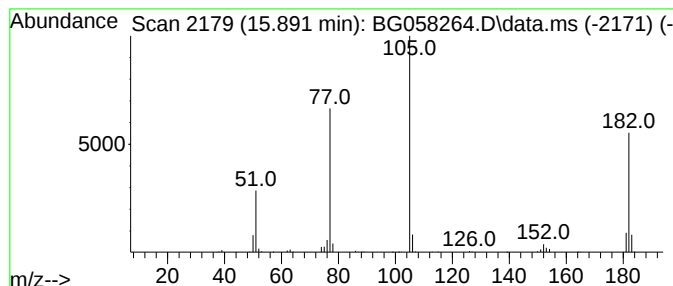
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.891	8.36 ng/ul	287996	Acenaphthene-d10	14.540

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	91
5			Benzophenone	182	C13H10O	000119-61-9	90



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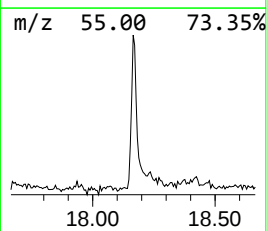
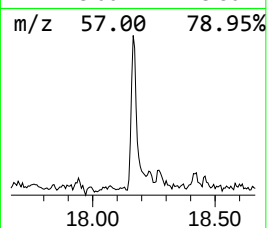
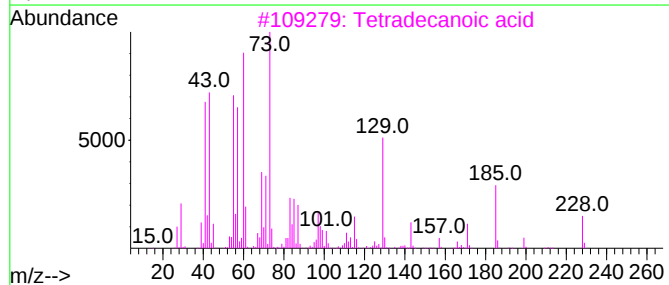
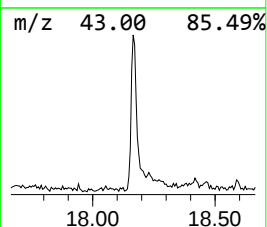
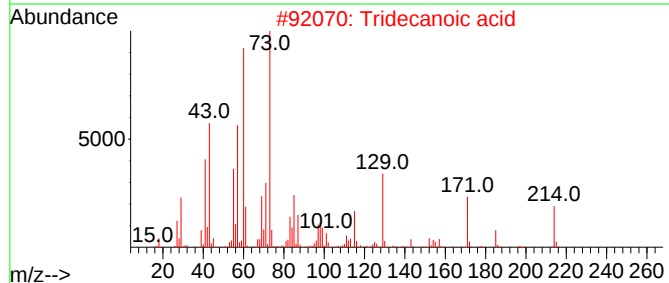
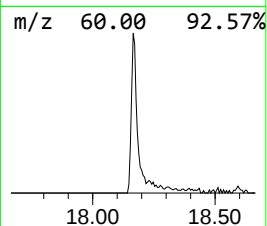
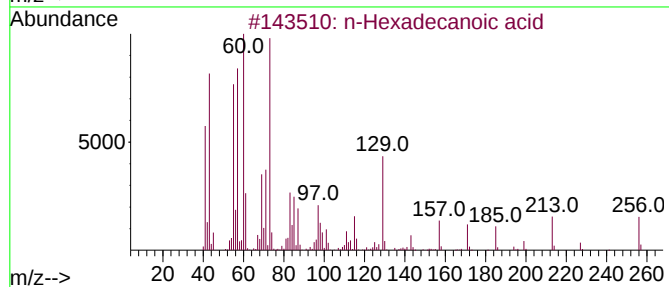
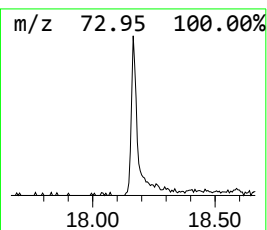
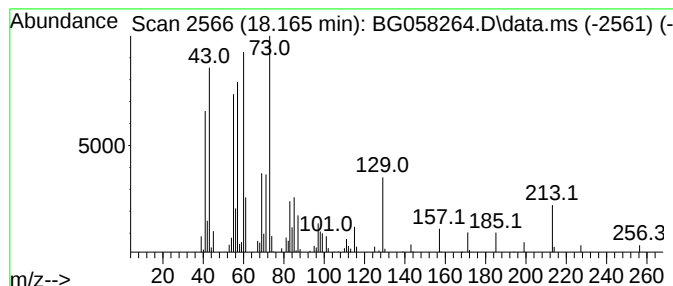
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.165	4.43 ng/ul	193361	Phenanthrene-d10	17.284

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2			Tridecanoic acid	214	C13H26O2	000638-53-9	89
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80



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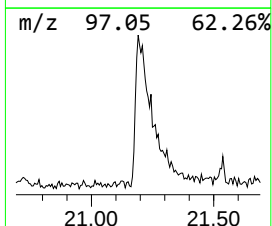
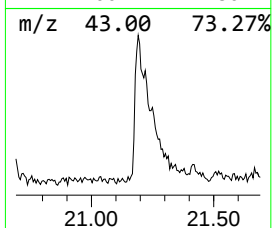
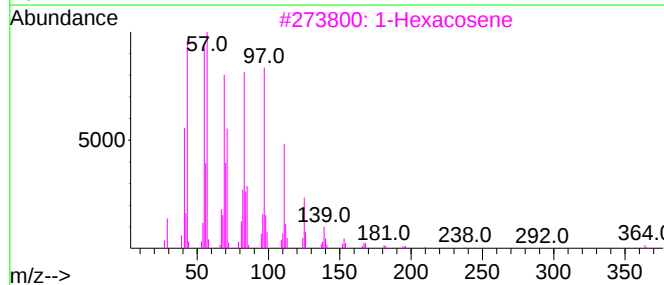
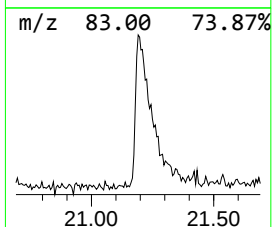
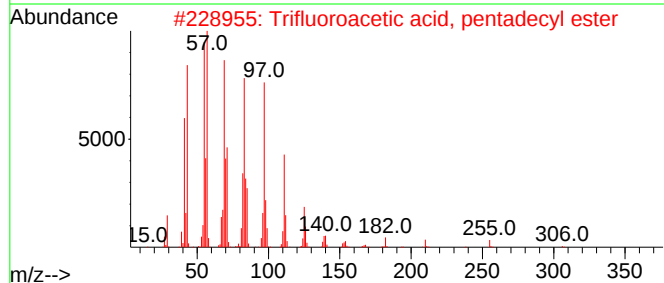
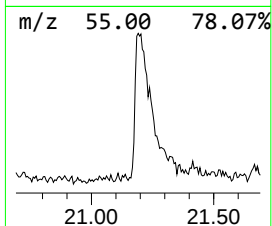
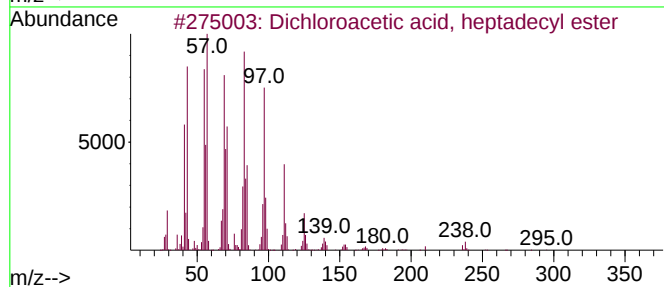
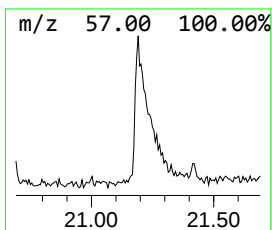
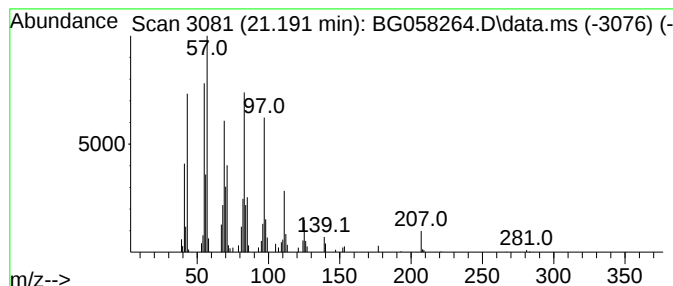
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Dichloroacetic acid, heptad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.191	6.26 ng/ul	292124	Chrysene-d12	21.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
3			1-Hexacosene	364	C26H52	018835-33-1	94
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
5			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058264.D
Acq On : 15 Jul 2023 16:43
Operator : CG/JU
Sample : 03457-01
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0C49

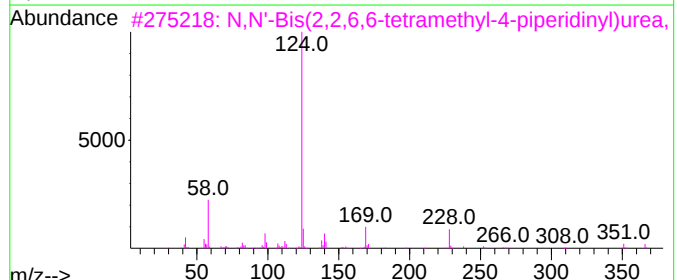
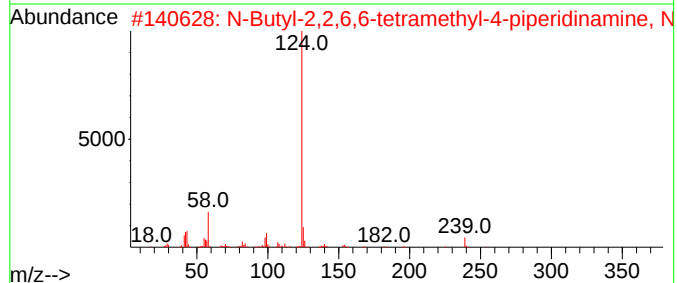
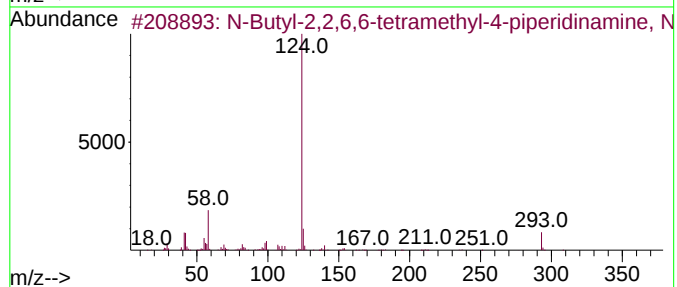
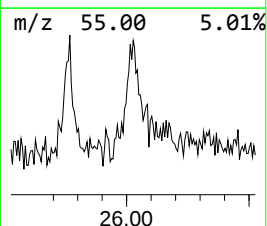
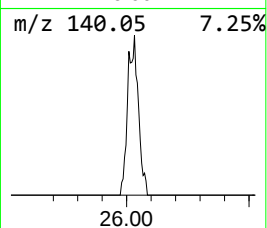
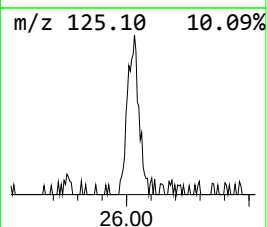
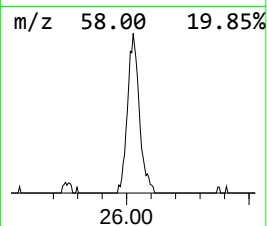
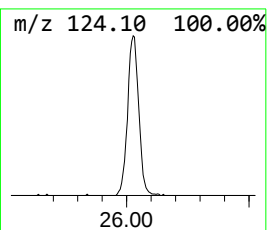
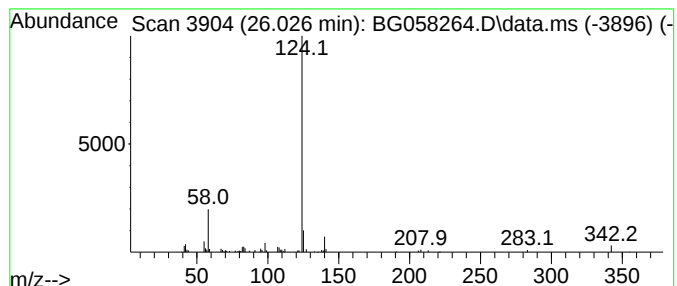
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 N-Butyl-2,2,6,6-tetramethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.026	2.85 ng/ul	155748	Perylene-d12	24.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N-Butyl-2,2,6,6-tetramethyl-4-pi...	308	C15H27F3N2O	1000470-17-3	72
2			N-Butyl-2,2,6,6-tetramethyl-4-pi...	254	C15H30N2O	067778-07-8	72
3			N,N'-Bis(2,2,6,6-tetramethyl-4-p...	366	C21H42N4O	1000499-68-9	72
4			N-Butyl-2,2,6,6-tetramethyl-4-pi...	282	C17H34N2O	1000470-16-9	72
5			N,N'-Bis(2,2,6,6-tetramethyl-4-p...	352	C20H40N4O	1000499-69-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058264.D
Acq On : 15 Jul 2023 16:43
Operator : CG/JU
Sample : 03457-01
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0C49

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	15.891	8.4	ng/ul	287996	3	14.540	689279	20.0
n-Hexadecanoic ...	18.165	4.4	ng/ul	193361	4	17.284	873425	20.0
Dichloroacetic ...	21.191	6.3	ng/ul	292124	5	21.532	932628	20.0
N-Butyl-2,2,6,6...	26.026	2.9	ng/ul	155748	6	24.669	1094030	20.0