

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030323\
 Data File : BG056832.D
 Acq On : 4 Mar 2023 11:05
 Operator : CG/JU
 Sample : 01711-21
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBAD5

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-BG022323.M
 Title : SVOA CALIBRATION

Signal : TIC: BG056832.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.702	24	28	32	rVB3	5897	7305	1.00%	0.101%
2	4.137	98	102	112	rBV	73831	120719	16.47%	1.662%
3	5.770	379	380	382	rBV2	1758	1009	0.14%	0.014%
4	7.075	600	602	606	rVB2	1715	1594	0.22%	0.022%
5	7.539	675	681	689	rVB	103003	174414	23.80%	2.401%
6	7.721	706	712	719	rVB	70471	113588	15.50%	1.564%
7	7.938	743	749	760	rVB	89944	156671	21.38%	2.157%
8	8.414	824	830	837	rBV	51580	90249	12.31%	1.242%
9	8.732	879	884	886	rBV4	2063	2641	0.36%	0.036%
10	8.861	902	906	907	rBV2	875	1182	0.16%	0.016%
11	9.108	941	948	956	rVB	128161	219386	29.94%	3.020%
12	9.495	1010	1014	1021	rVB	4356	7288	0.99%	0.100%
13	9.589	1024	1030	1039	rVB	102564	178601	24.37%	2.459%
14	10.318	1148	1154	1161	rBV	89830	159136	21.71%	2.191%
15	10.858	1239	1246	1255	rBV	134784	240435	32.81%	3.310%
16	11.252	1307	1313	1320	rVB	74822	136782	18.66%	1.883%
17	11.375	1326	1334	1341	rBV	122732	212421	28.98%	2.924%
18	12.092	1449	1456	1460	rBV2	2574	3937	0.54%	0.054%
19	12.803	1572	1577	1585	rVB4	2032	3502	0.48%	0.048%
20	13.820	1746	1750	1753	rVB2	3003	3477	0.47%	0.048%
21	13.878	1756	1760	1764	rBV2	558	1047	0.14%	0.014%
22	14.407	1843	1850	1856	rBV	259394	375778	51.27%	5.173%
23	14.719	1896	1903	1911	rVB2	282772	449235	61.30%	6.185%
24	15.018	1947	1954	1962	rVB2	138429	223503	30.50%	3.077%
25	15.177	1975	1981	1995	rBV2	130232	202553	27.64%	2.789%
26	15.406	2017	2020	2024	rVB2	1113	1134	0.15%	0.016%
27	16.005	2115	2122	2128	rVV	368900	566168	77.25%	7.794%
28	16.099	2132	2138	2149	rVB	132959	190318	25.97%	2.620%
29	16.240	2159	2162	2166	rBV2	1704	1638	0.22%	0.023%
30	16.352	2174	2181	2187	rVB	23038	31504	4.30%	0.434%
31	16.904	2272	2275	2280	rVB3	6923	8808	1.20%	0.121%
32	17.539	2381	2383	2388	rBV2	943	990	0.14%	0.014%
33	17.756	2413	2420	2428	rVB	199492	296025	40.39%	4.075%
34	17.850	2428	2436	2444	rBV	401882	617675	84.28%	8.504%
35	17.909	2444	2446	2449	rBV2	2613	2990	0.41%	0.041%
36	18.455	2537	2539	2543	rBV2	742	1157	0.16%	0.016%

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37	18.497	2543	2546	2550	rVB2	1035	1318	0.18%	0.018%
38	18.591	2557	2562	2572	rBV	44597	69483	9.48%	0.957%
39	18.873	2607	2610	2613	rBV2	1076	1692	0.23%	0.023%
40	18.967	2623	2626	2628	rBV2	996	1182	0.16%	0.016%

41	19.008	2629	2633	2636	rVB2	2424	2567	0.35%	0.035%
42	19.084	2643	2646	2648	rBV3	3429	3519	0.48%	0.048%
43	19.190	2661	2664	2665	rBV	1077	986	0.13%	0.014%
44	19.307	2681	2684	2687	rVB	868	1123	0.15%	0.015%
45	19.442	2703	2707	2709	rVB3	1114	1096	0.15%	0.015%

46	19.472	2709	2712	2714	rBV2	997	1070	0.15%	0.015%
47	19.531	2719	2722	2725	rBV3	937	1427	0.19%	0.020%
48	19.677	2744	2747	2751	rBV2	4555	6560	0.90%	0.090%
49	19.748	2755	2759	2763	rVB2	6111	7673	1.05%	0.106%
50	19.842	2770	2775	2781	rBV4	9087	14160	1.93%	0.195%

51	19.889	2781	2783	2787	rVV3	1772	1908	0.26%	0.026%
52	19.930	2787	2790	2793	rVV3	939	1263	0.17%	0.017%
53	20.007	2799	2803	2806	rBV4	6369	7455	1.02%	0.103%
54	20.065	2808	2813	2815	rBV3	2515	3461	0.47%	0.048%
55	20.112	2815	2821	2827	rVB	508681	732873	100.00%	10.090%

56	20.212	2836	2838	2843	rBV4	2929	3264	0.45%	0.045%
57	20.271	2847	2848	2850	rBV	1718	1214	0.17%	0.017%
58	20.565	2894	2898	2899	rBV3	3377	4579	0.62%	0.063%
59	20.582	2899	2901	2905	rVB3	5078	6648	0.91%	0.092%
60	20.653	2911	2913	2916	rVB3	6416	5526	0.75%	0.076%

61	20.817	2939	2941	2944	rBV3	2099	1831	0.25%	0.025%
62	20.847	2944	2946	2947	rBV2	1876	1133	0.15%	0.016%
63	20.888	2950	2953	2954	rBV2	2265	2156	0.29%	0.030%
64	20.999	2965	2972	2981	rBV9	15824	37939	5.18%	0.522%
65	21.099	2986	2989	2993	rVB6	5304	7706	1.05%	0.106%

66	21.540	3062	3064	3066	rBV2	2845	3065	0.42%	0.042%
67	21.628	3074	3079	3085	rBV2	59657	99008	13.51%	1.363%
68	21.810	3107	3110	3115	rVB5	4381	5335	0.73%	0.073%
69	22.057	3146	3152	3161	rBV	180584	313571	42.79%	4.317%
70	22.222	3176	3180	3184	rBV5	5678	8502	1.16%	0.117%

71	22.891	3288	3294	3296	rBV6	6570	12461	1.70%	0.172%
72	23.162	3338	3340	3343	rVB4	2532	1846	0.25%	0.025%
73	23.596	3412	3414	3415	rBV2	2887	2398	0.33%	0.033%
74	24.525	3567	3572	3578	rVB3	11215	21097	2.88%	0.290%
75	25.341	3700	3711	3730	rVB2	231090	698906	95.37%	9.622%

76	25.582	3742	3752	3764	rVB	104045	320467	43.73%	4.412%
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77	26.734	3946	3948	3952	rBV4	2273	3036	0.41%	0.042%
78	26.963	3981	3987	3996	rBV9	7278	22640	3.09%	0.312%
79	27.169	4020	4022	4025	rBV4	2800	2367	0.32%	0.033%
80	30.012	4504	4506	4507	rVB2	2242	1251	0.17%	0.017%
81	30.083	4516	4518	4519	rBV2	2361	1180	0.16%	0.016%
82	30.101	4519	4521	4522	rBV2	2353	1577	0.22%	0.022%
83	30.289	4551	4553	4555	rBV3	2553	2357	0.32%	0.032%
84	31.669	4786	4788	4789	rBV2	3030	1859	0.25%	0.026%
85	32.169	4871	4873	4877	rBV3	2132	3113	0.42%	0.043%

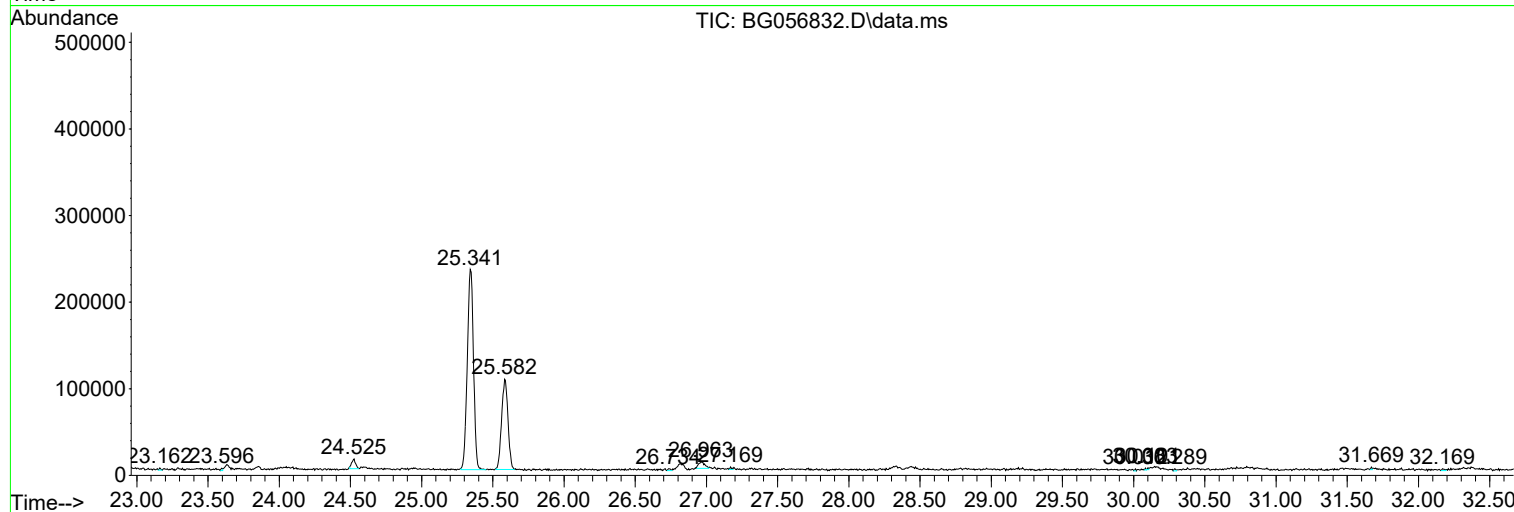
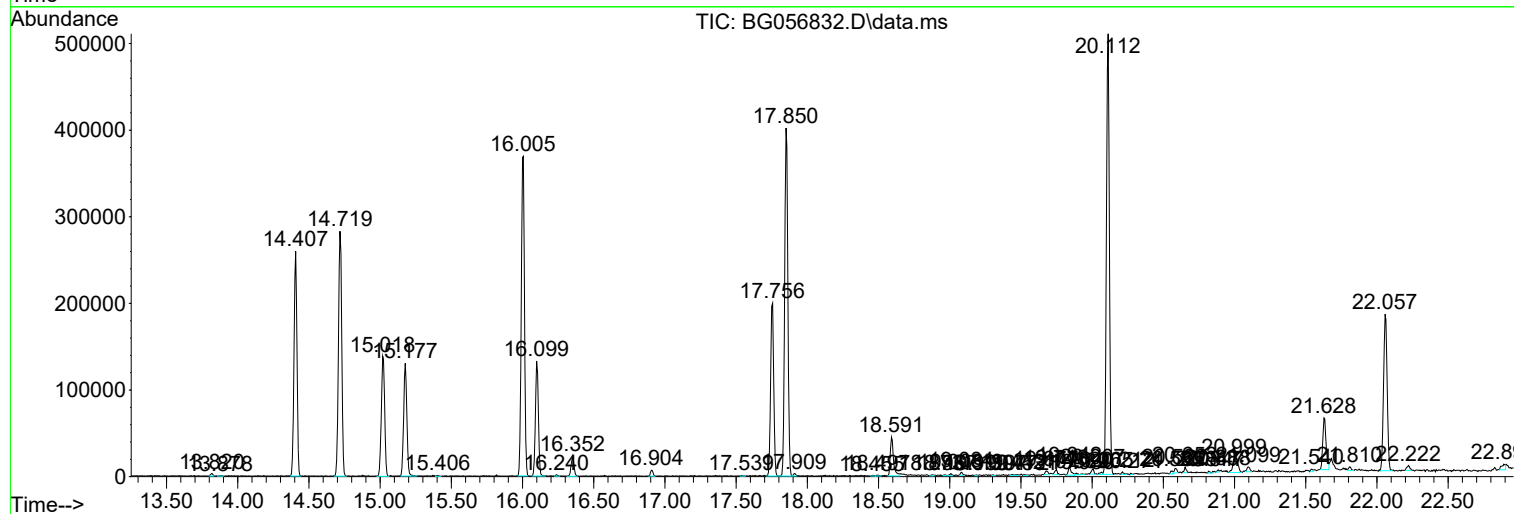
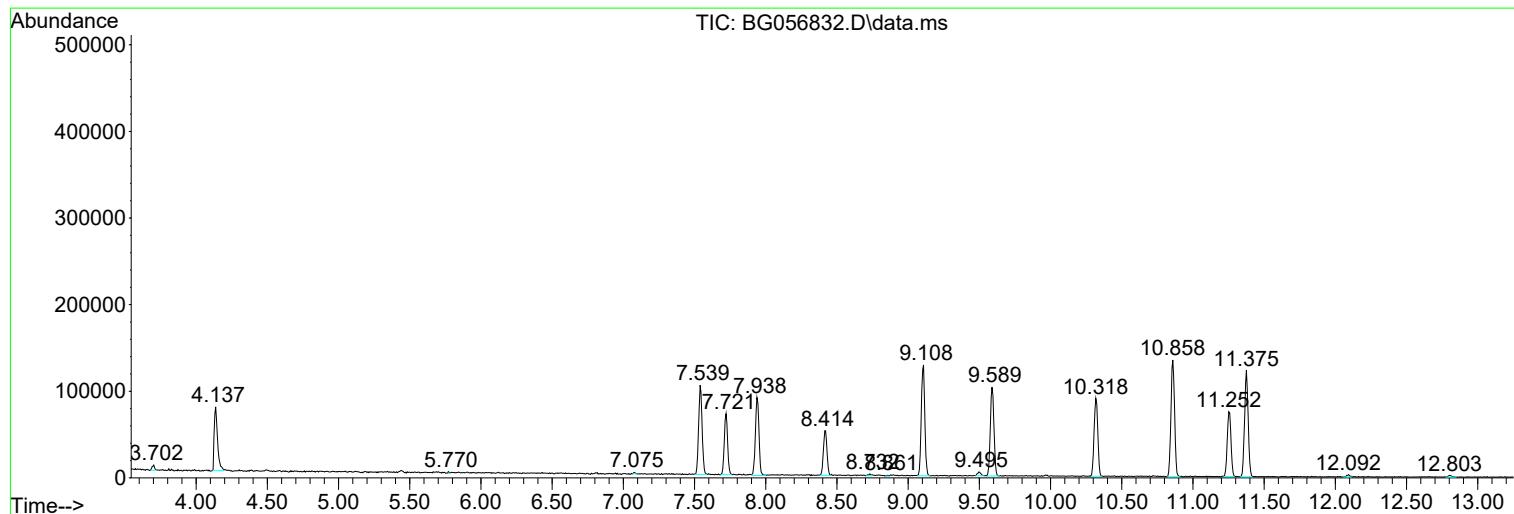
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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



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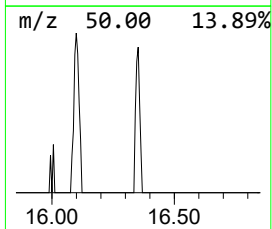
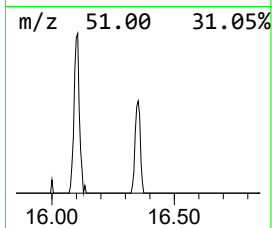
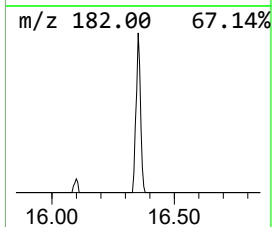
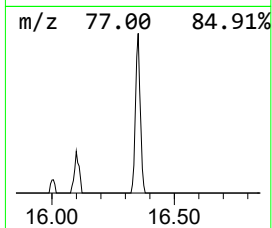
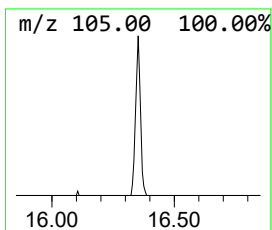
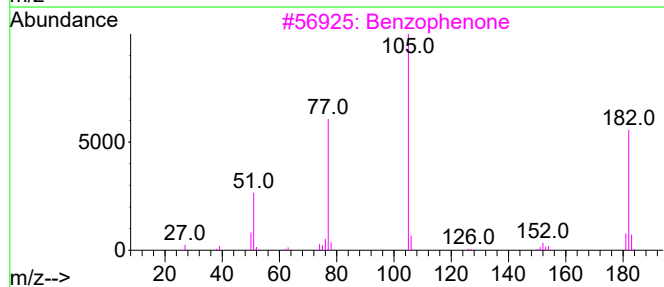
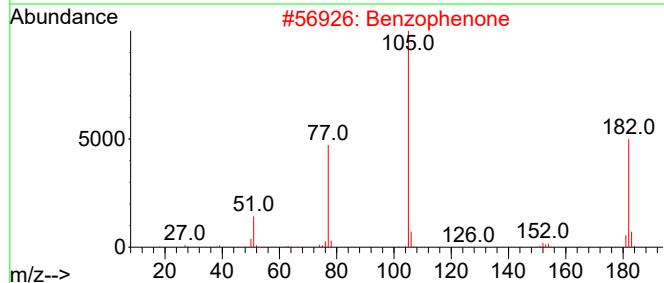
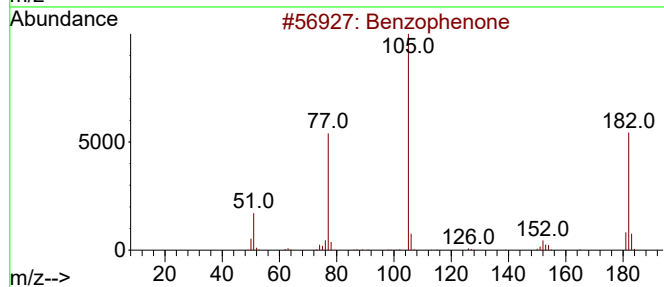
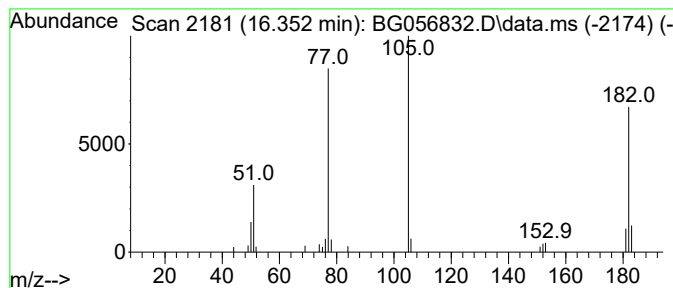
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.352	2.82 ng/ul	31504	Acenaphthene-d10	15.018

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	94
2			Benzophenone	182	C13H10O	000119-61-9	91
3			Benzophenone	182	C13H10O	000119-61-9	76
4			Benzophenone	182	C13H10O	000119-61-9	76
5			N-Methylbenzamide, N-chlorodiflu...	247	C10H8ClF2NO2	1000446-98-2	50



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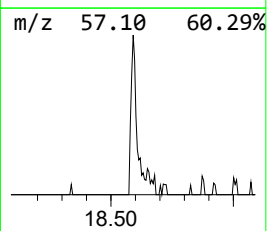
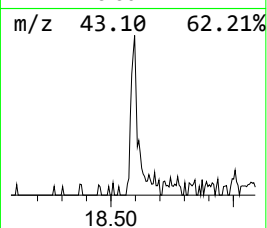
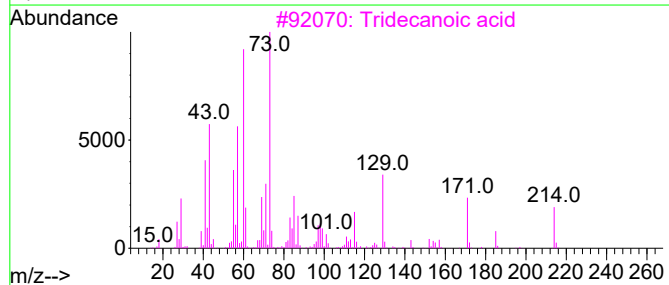
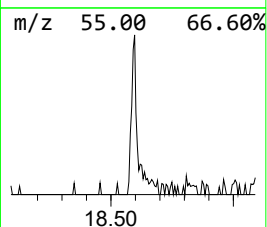
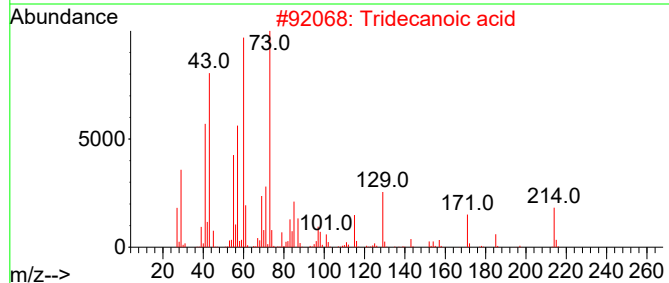
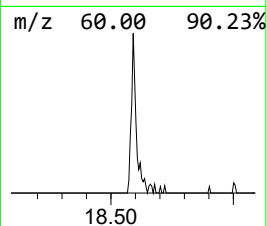
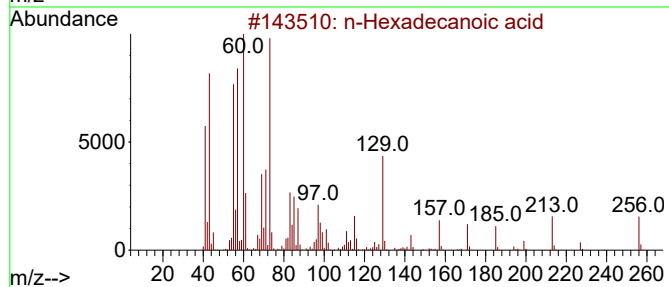
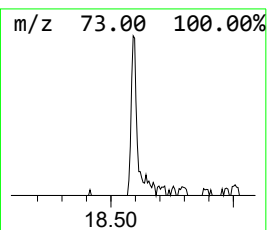
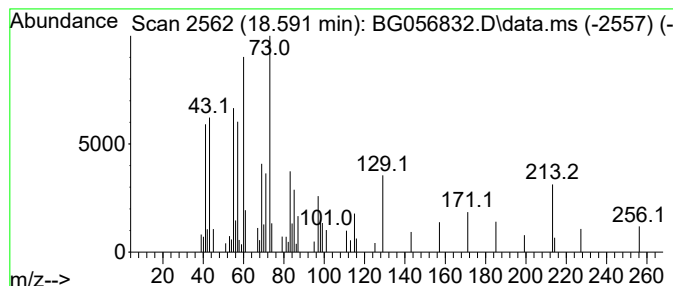
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.590	4.69 ng/ul	69483	Phenanthrene-d10	17.756

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	94
3			Tridecanoic acid	214	C13H26O2	000638-53-9	93
4			Tridecanoic acid	214	C13H26O2	000638-53-9	92
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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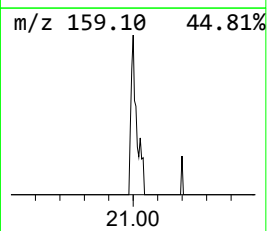
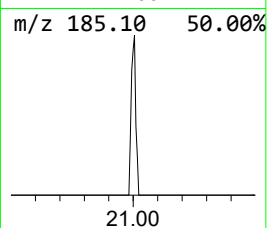
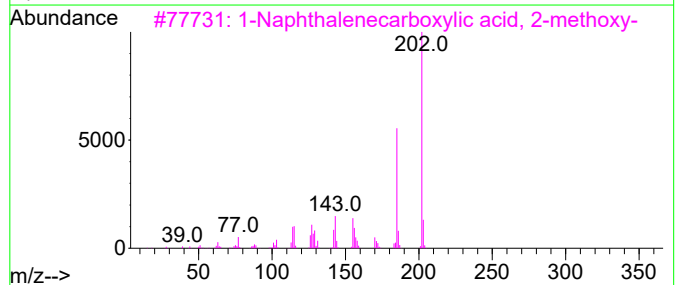
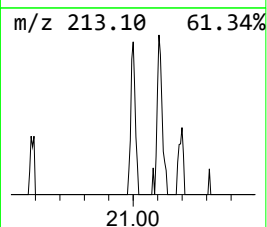
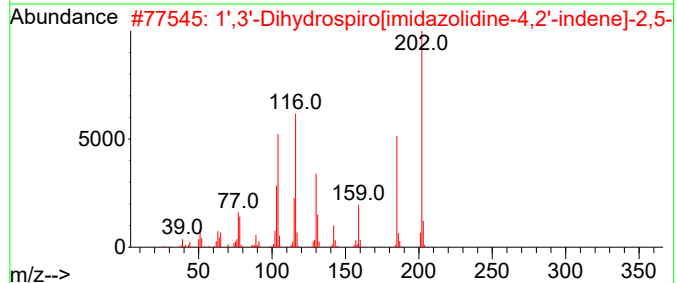
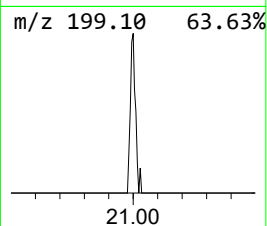
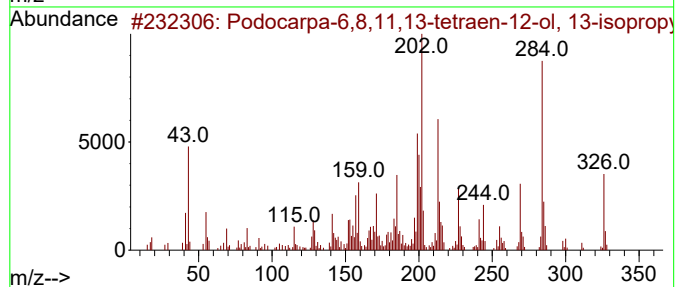
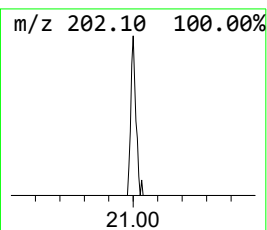
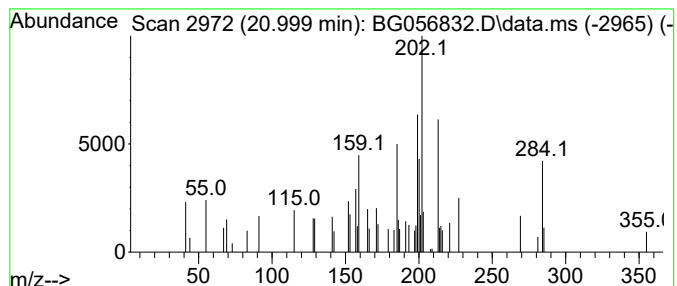
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Podocarpa-6,8,11,13-tetraen... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.000	2.42 ng/ul	37939	Chrysene-d12	22.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Podocarpa-6,8,11,13-tetraen-12-o...	326	C22H30O2	022160-86-7	83
2			1',3'-Dihydrospiro[imidazolidine...	202	C11H10N2O2	027473-61-6	22
3			1-Naphthalenecarboxylic acid, 2-...	202	C12H10O3	000947-62-6	14
4			1-Naphthalenecarboxylic acid, 2-...	202	C12H10O3	000947-62-6	14
5			5-Hydroxy-3-methyl-1-phenylpyraz...	202	C11H10N2O2	060484-29-9	14



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DBAD5

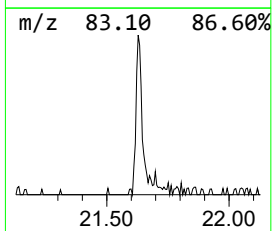
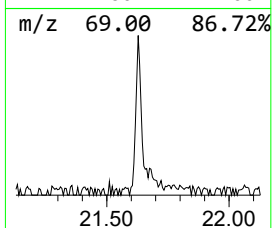
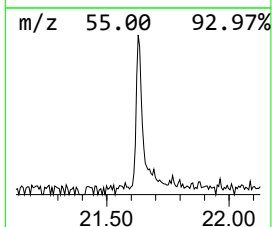
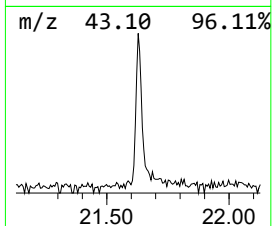
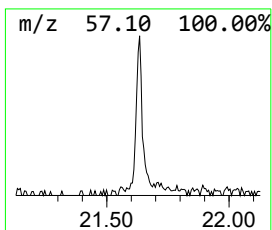
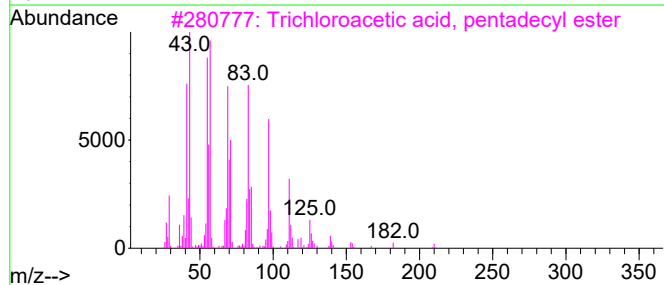
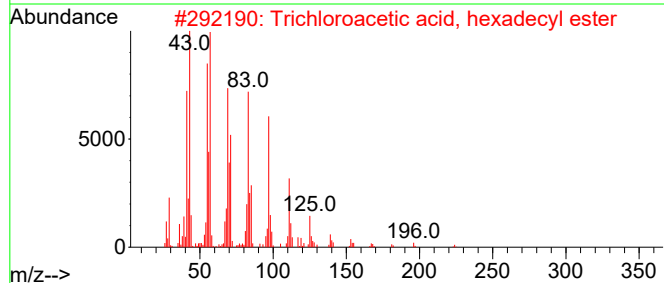
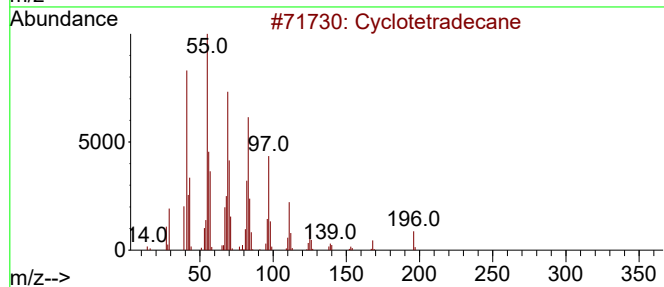
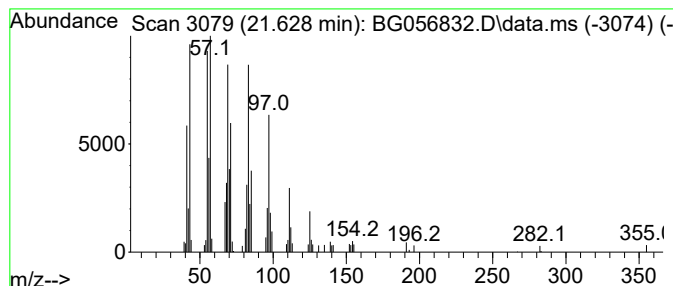
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic21.628 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.628	6.31 ng/ul	99008	Chrysene-d12	22.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetradecane	196	C14H28	000295-17-0	95
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
5			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030323\
Data File : BG056832.D
Acq On : 4 Mar 2023 11:05
Operator : CG/JU
Sample : 01711-21
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBAD5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.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	16.352	2.8	ng/ul	31504	3	15.018	223503	20.0
n-Hexadecanoic ...	18.590	4.7	ng/ul	69483	4	17.756	296025	20.0
Podocarpa-6,8,1...	21.000	2.4	ng/ul	37939	5	22.057	313571	20.0
(DEL) Alkane: C...	21.628	6.3	ng/ul	99008	5	22.057	313571	20.0