

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030323\
 Data File : BG056823.D
 Acq On : 4 Mar 2023 4:50
 Operator : CG/JU
 Sample : 01711-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBAC8

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: BG056823.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.442	320	324	329	rVB2	4238	7234	2.22%	0.179%
2	7.081	599	603	607	rVB3	3747	6006	1.84%	0.149%
3	7.398	653	657	661	rBV3	1188	1855	0.57%	0.046%
4	7.539	676	681	690	rVB	43840	75346	23.10%	1.865%
5	7.721	706	712	717	rVB	25815	42956	13.17%	1.064%
6	7.939	743	749	757	rVB	34559	57293	17.57%	1.418%
7	8.415	824	830	837	rVB2	52102	86296	26.46%	2.137%
8	8.726	878	883	890	rVB2	22466	33280	10.20%	0.824%
9	9.102	942	947	955	rBV2	40381	69849	21.42%	1.729%
10	9.243	967	971	978	rBV3	5250	9028	2.77%	0.224%
11	9.590	1021	1030	1037	rBV	39997	70064	21.48%	1.735%
12	10.318	1148	1154	1161	rVB2	34309	56680	17.38%	1.403%
13	10.659	1207	1212	1219	rVB5	3863	6143	1.88%	0.152%
14	10.859	1240	1246	1253	rVV	52922	90001	27.60%	2.228%
15	11.017	1269	1273	1278	rBV	3913	5733	1.76%	0.142%
16	11.252	1306	1313	1321	rVB	76095	136687	41.91%	3.384%
17	11.376	1328	1334	1343	rVB	26186	46837	14.36%	1.160%
18	12.022	1440	1444	1449	rVV3	852	1346	0.41%	0.033%
19	12.809	1575	1578	1583	rVB3	1007	1605	0.49%	0.040%
20	12.874	1583	1589	1592	rBV3	1986	2763	0.85%	0.068%
21	13.779	1739	1743	1748	rBV4	1537	2502	0.77%	0.062%
22	14.343	1835	1839	1844	rVB2	1003	1242	0.38%	0.031%
23	14.402	1844	1849	1855	rBV	103343	151203	46.36%	3.743%
24	14.719	1894	1903	1909	rBV	115606	178431	54.71%	4.418%
25	14.848	1921	1925	1928	rBV4	2099	2711	0.83%	0.067%
26	15.019	1941	1954	1960	rVV	145238	228477	70.06%	5.657%
27	15.072	1960	1963	1968	rVB4	2994	3651	1.12%	0.090%
28	15.171	1973	1980	1990	rBV2	42655	67568	20.72%	1.673%
29	15.248	1990	1993	1998	rVB4	4009	4999	1.53%	0.124%
30	15.318	2000	2005	2013	rVV	2036	3537	1.08%	0.088%
31	15.724	2070	2074	2078	rBV	7167	9546	2.93%	0.236%
32	15.753	2078	2079	2085	rVV2	1031	1394	0.43%	0.035%
33	16.000	2115	2121	2130	rBV	150139	233247	71.52%	5.775%
34	16.100	2130	2138	2149	rVB	46448	72569	22.25%	1.797%
35	16.352	2175	2181	2189	rVV2	15178	22870	7.01%	0.566%
36	16.429	2190	2194	2197	rVV3	3281	4789	1.47%	0.119%

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 Title : SVOA CALIBRATION

37	16.464	2197	2200	2204	rVB3	5350	6695	2.05%	0.166%
38	16.558	2211	2216	2221	rBV3	5354	6792	2.08%	0.168%
39	16.623	2223	2227	2231	rBV3	8925	11215	3.44%	0.278%
40	16.711	2237	2242	2246	rVB	8803	12083	3.70%	0.299%
41	16.752	2246	2249	2255	rVB	919	1364	0.42%	0.034%
42	17.351	2346	2351	2355	rVB2	3514	3903	1.20%	0.097%
43	17.451	2360	2368	2374	rBV	12491	18799	5.76%	0.465%
44	17.563	2384	2387	2391	rBV2	1177	2003	0.61%	0.050%
45	17.633	2395	2399	2401	rBV2	1239	1465	0.45%	0.036%
46	17.698	2403	2410	2414	rBV2	5334	8092	2.48%	0.200%
47	17.757	2414	2420	2429	rVB	192696	298079	91.40%	7.380%
48	17.851	2429	2436	2443	rVB	156792	245502	75.28%	6.078%
49	17.939	2443	2451	2457	rBV3	10836	15996	4.90%	0.396%
50	17.992	2457	2460	2461	rBV2	2403	2352	0.72%	0.058%
51	18.191	2490	2494	2497	rVB2	1016	1559	0.48%	0.039%
52	18.421	2529	2533	2536	rBV3	1511	2102	0.64%	0.052%
53	18.497	2540	2546	2550	rBV4	17287	23320	7.15%	0.577%
54	18.538	2550	2553	2557	rBV4	1620	2246	0.69%	0.056%
55	18.591	2557	2562	2564	rBV2	28964	39785	12.20%	0.985%
56	18.703	2580	2581	2585	rVB3	3055	1516	0.46%	0.038%
57	18.750	2587	2589	2595	rVB3	3833	4802	1.47%	0.119%
58	18.844	2603	2605	2609	rVB2	2411	3114	0.95%	0.077%
59	19.020	2631	2635	2638	rVB5	2582	3138	0.96%	0.078%
60	19.196	2661	2665	2671	rVB5	9151	13063	4.01%	0.323%
61	19.331	2687	2688	2692	rVB2	1748	1655	0.51%	0.041%
62	19.408	2694	2701	2703	rBV2	2344	4619	1.42%	0.114%
63	19.607	2731	2735	2737	rBV3	1539	1929	0.59%	0.048%
64	19.637	2737	2740	2741	rBV2	1858	1624	0.50%	0.040%
65	19.672	2743	2746	2750	rVB5	3442	5380	1.65%	0.133%
66	19.743	2756	2758	2763	rVB4	2578	3436	1.05%	0.085%
67	19.842	2771	2775	2780	rVB5	6463	8320	2.55%	0.206%
68	19.983	2797	2799	2802	rBV3	2082	2327	0.71%	0.058%
69	20.113	2815	2821	2828	rVB	212346	300993	92.29%	7.452%
70	20.224	2834	2840	2842	rBV4	2425	3491	1.07%	0.086%
71	20.430	2873	2875	2877	rBV3	1780	1745	0.54%	0.043%
72	20.536	2888	2893	2895	rBV3	11741	13869	4.25%	0.343%
73	20.724	2922	2925	2928	rVB3	3458	3800	1.17%	0.094%
74	20.982	2966	2969	2973	rBV5	4617	5869	1.80%	0.145%
75	21.029	2975	2977	2979	rVV3	2791	3469	1.06%	0.086%
76	21.065	2979	2983	2986	rVV	15784	20971	6.43%	0.519%

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77	21.123	2989	2993	2998	rVB5	17820	26053	7.99%	0.645%
78	21.176	2998	3002	3006	rBV5	2841	5530	1.70%	0.137%
79	21.352	3030	3032	3033	rBV	1751	1382	0.42%	0.034%
80	21.458	3048	3050	3055	rVB6	5044	6314	1.94%	0.156%
81	21.640	3075	3081	3089	rBV3	38467	67818	20.79%	1.679%
82	22.063	3146	3153	3164	rVB	187208	324422	99.48%	8.032%
83	22.210	3176	3178	3179	rBV2	2349	1511	0.46%	0.037%
84	22.410	3210	3212	3215	rVB4	2106	1735	0.53%	0.043%
85	22.492	3222	3226	3229	rVB5	3841	5705	1.75%	0.141%
86	24.032	3486	3488	3491	rBV5	1961	2202	0.68%	0.055%
87	24.525	3568	3572	3580	rVB3	13379	25330	7.77%	0.627%
88	25.342	3702	3711	3721	rVB2	96296	272245	83.48%	6.740%
89	25.583	3742	3752	3768	rVB2	106578	326130	100.00%	8.074%
90	25.906	3805	3807	3809	rBV2	2240	1664	0.51%	0.041%
91	26.828	3957	3964	3973	rVB5	14856	43634	13.38%	1.080%
92	27.792	4127	4128	4131	rBV2	2414	2477	0.76%	0.061%
93	28.321	4216	4218	4220	rBV2	2566	2106	0.65%	0.052%
94	28.656	4273	4275	4278	rBV4	2145	1806	0.55%	0.045%
95	29.190	4364	4366	4369	rBV3	1940	1894	0.58%	0.047%
96	30.072	4514	4516	4519	rBV2	2011	1916	0.59%	0.047%
97	30.354	4562	4564	4567	rBV2	2158	2713	0.83%	0.067%
98	30.677	4615	4619	4620	rBV4	2130	2621	0.80%	0.065%
99	30.777	4634	4636	4639	rBV3	1726	1850	0.57%	0.046%
100	31.470	4752	4754	4755	rBV2	3004	1817	0.56%	0.045%

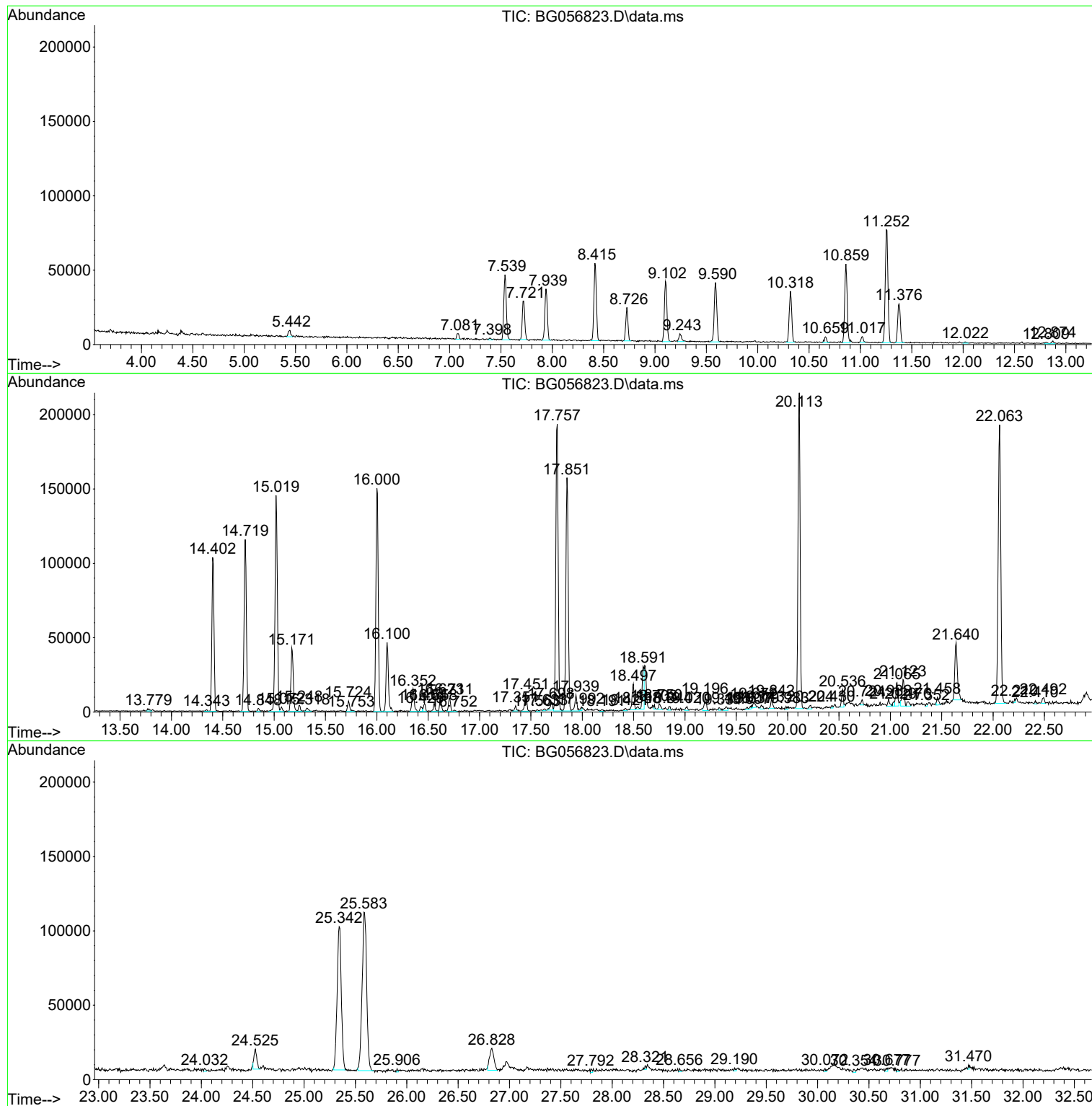
Sum of corrected areas: 4039095

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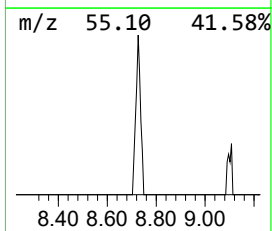
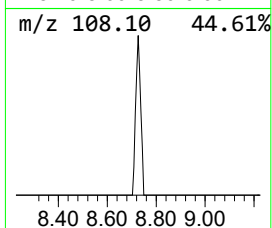
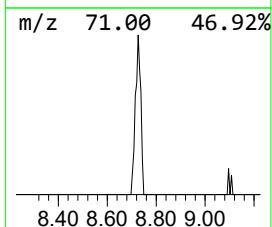
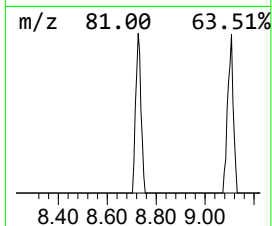
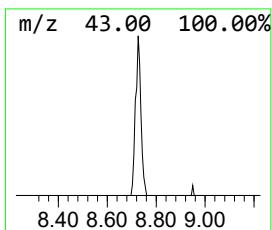
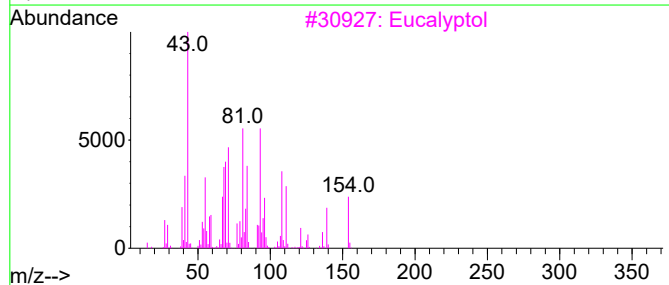
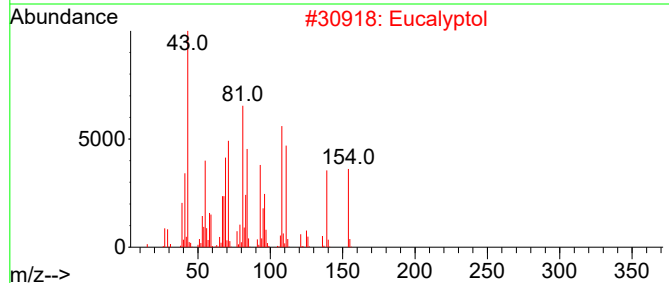
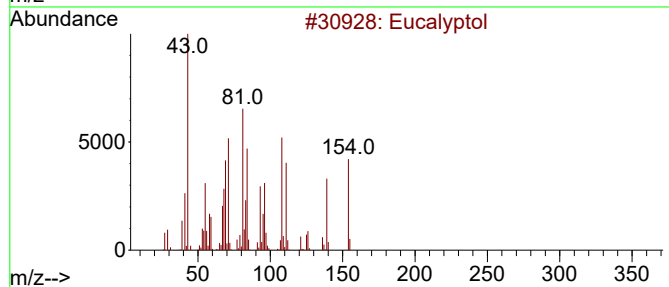
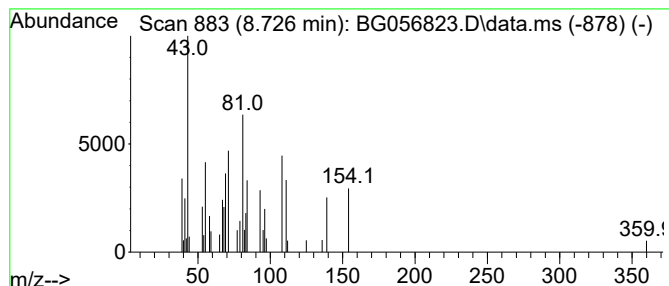
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Eucalyptol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.726	7.71 ng/ul	33280	1,4-Dichlorobenzene-d4	8.415

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol			154	C10H18O	000470-82-6	96
2	Eucalyptol			154	C10H18O	000470-82-6	94
3	Eucalyptol			154	C10H18O	000470-82-6	64
4	Eucalyptol			154	C10H18O	000470-82-6	59
5	Eucalyptol			154	C10H18O	000470-82-6	59



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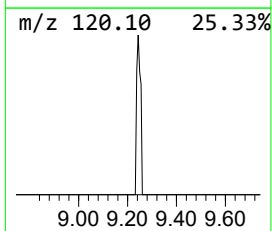
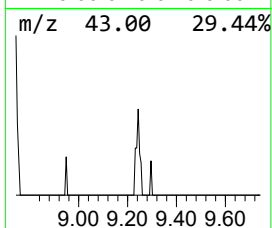
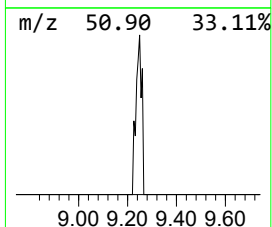
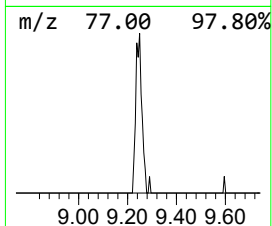
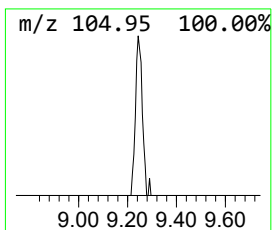
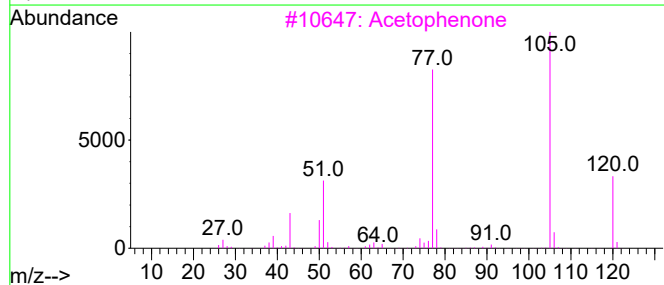
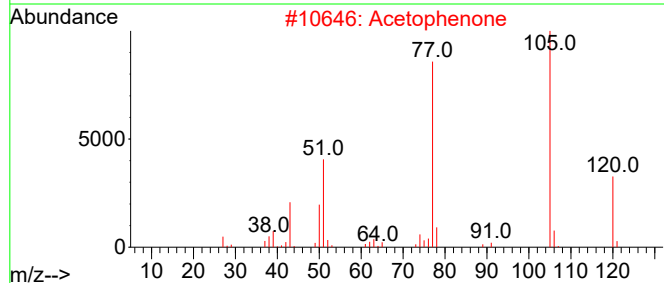
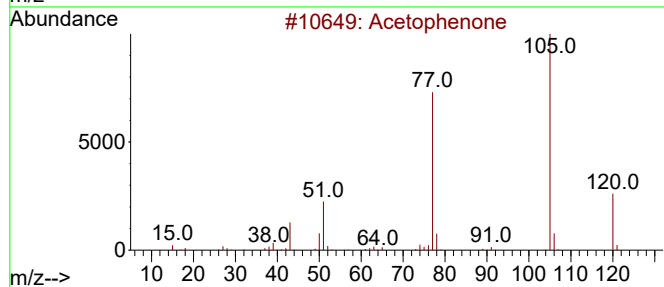
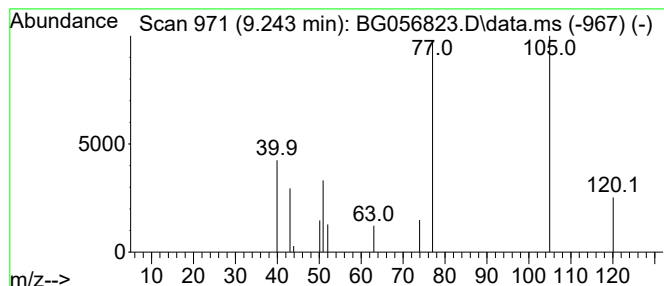
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Acetophe none Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.243	2.09 ng/ul	9028	1,4-Dichlorobenzene-d4	8.415

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetophenone	120	C8H8O	000098-86-2	72
2			Acetophenone	120	C8H8O	000098-86-2	72
3			Acetophenone	120	C8H8O	000098-86-2	72
4			Acetophenone	120	C8H8O	000098-86-2	72
5			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	38



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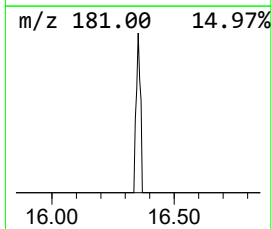
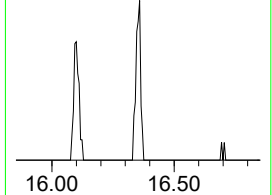
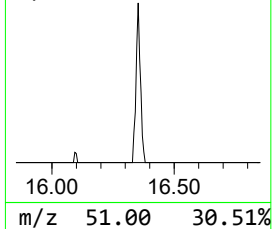
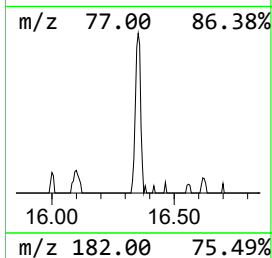
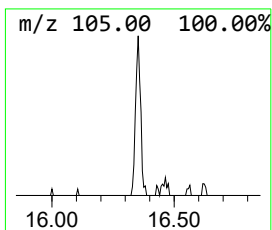
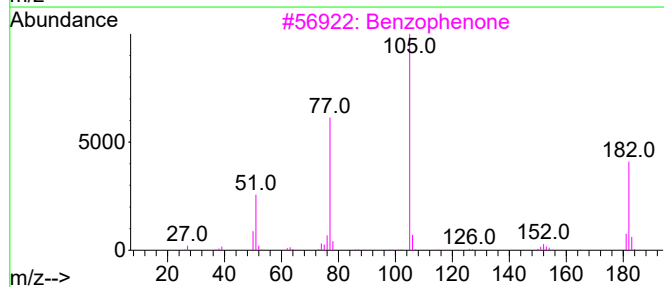
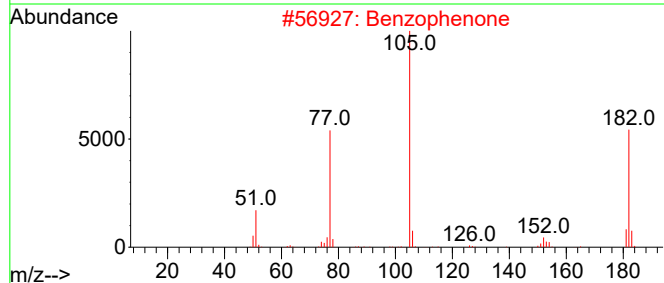
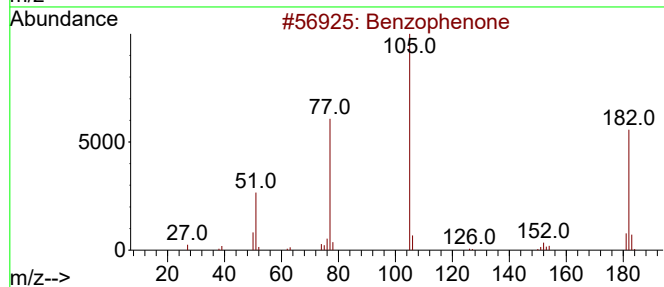
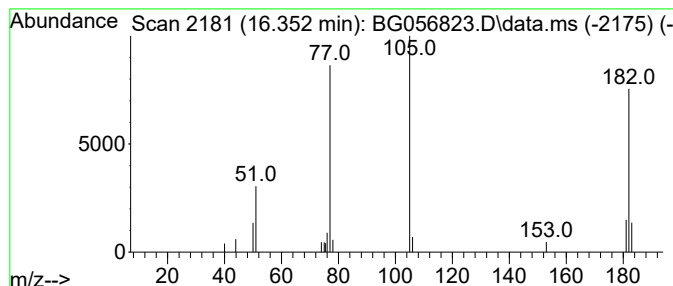
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.352	2.00 ng/ul	22870	Acenaphthene-d10	15.019

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	91
2			Benzophenone	182	C13H10O	000119-61-9	91
3			Benzophenone	182	C13H10O	000119-61-9	87
4			Benzophenone	182	C13H10O	000119-61-9	86
5			Ethanone, 2-hydroxy-1-phenyl-	136	C8H8O2	000582-24-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030323\
Data File : BG056823.D
Acq On : 4 Mar 2023 4:50
Operator : CG/JU
Sample : 01711-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBAC8

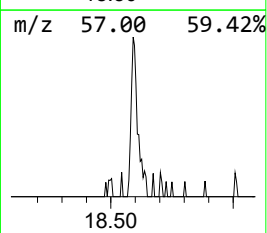
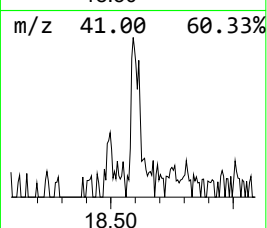
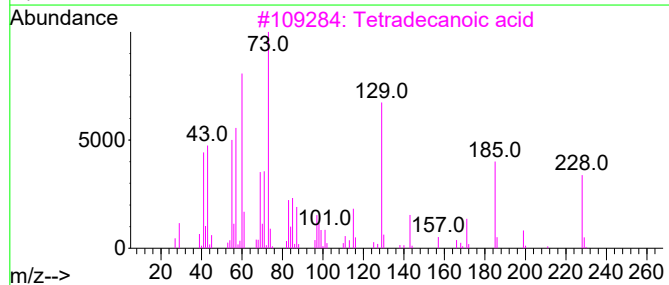
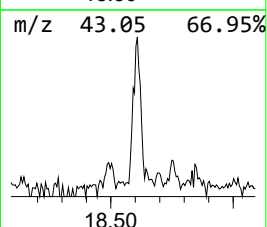
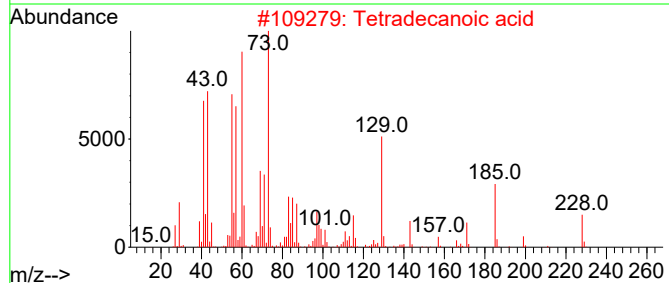
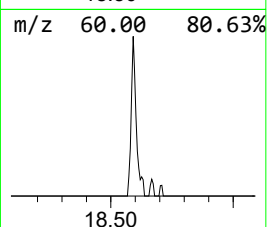
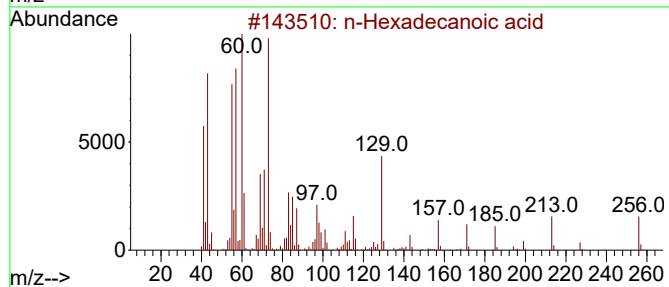
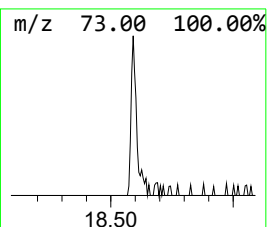
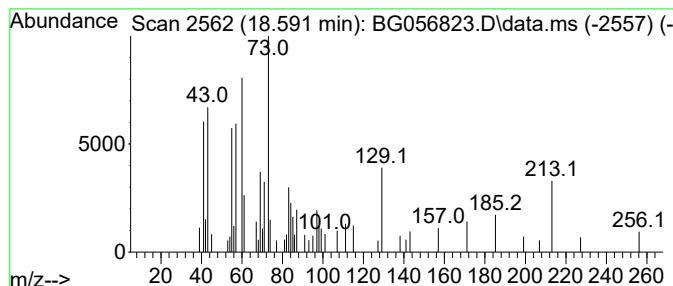
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.591	2.67 ng/ul	39785	Phenanthrene-d10	17.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	59
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	59
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5			n-Decanoic acid	172	C10H20O2	000334-48-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030323\
Data File : BG056823.D
Acq On : 4 Mar 2023 4:50
Operator : CG/JU
Sample : 01711-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBAC8

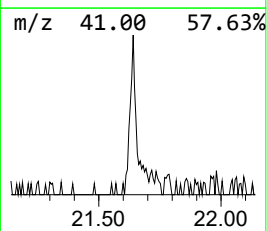
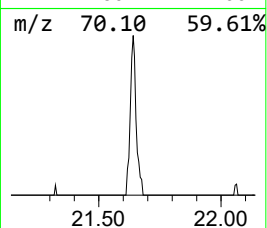
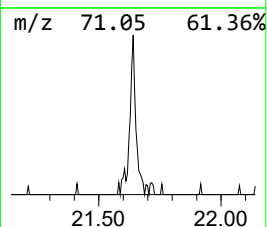
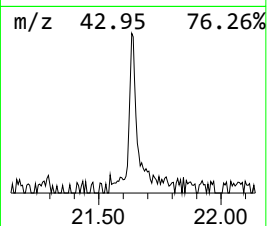
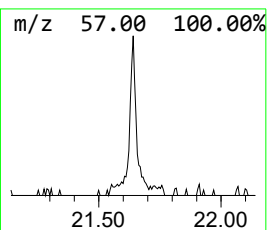
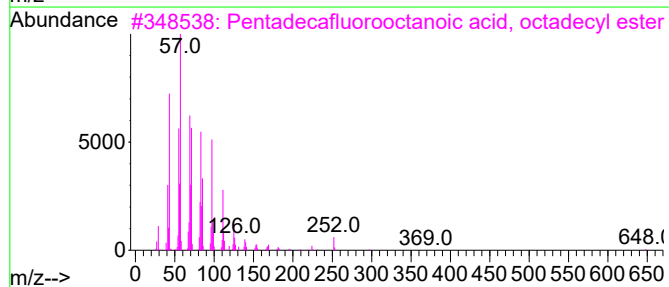
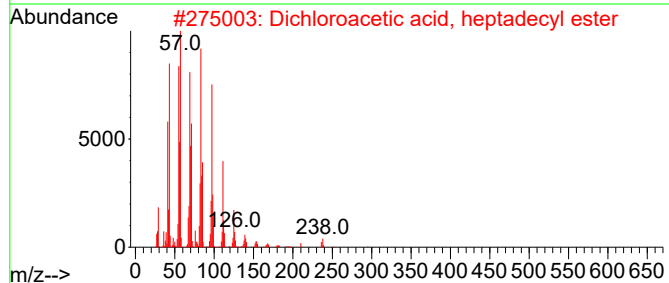
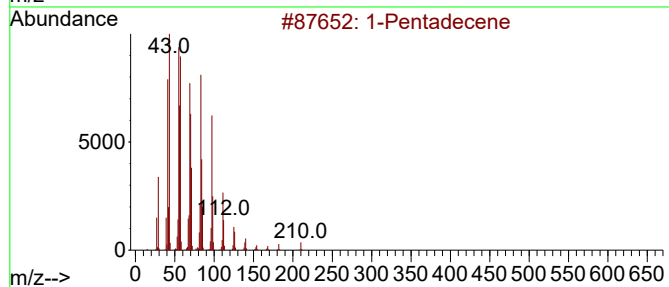
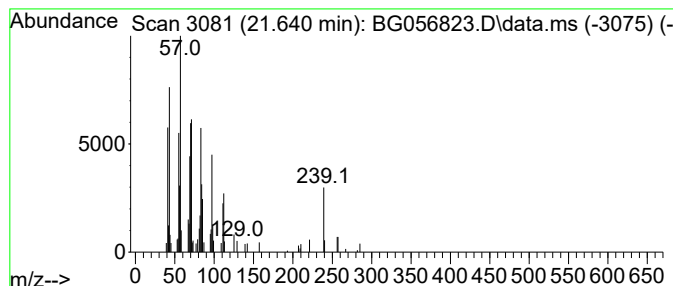
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.640	4.18 ng/ul	67818	Chrysene-d12	22.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentadecene	210	C15H30	013360-61-7	68
2			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	58
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	58
4			17-Pentatriacontene	491	C35H70	006971-40-0	53
5			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030323\
Data File : BG056823.D
Acq On : 4 Mar 2023 4:50
Operator : CG/JU
Sample : 01711-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBAC8

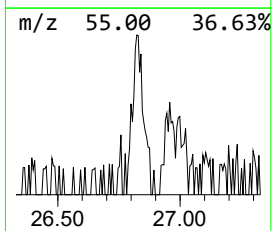
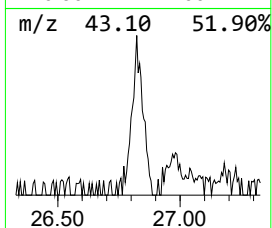
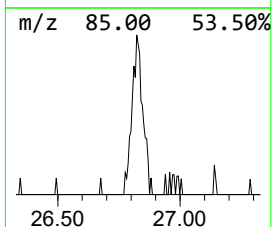
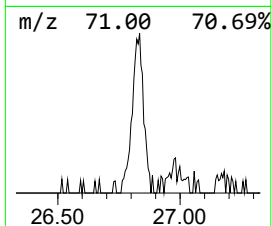
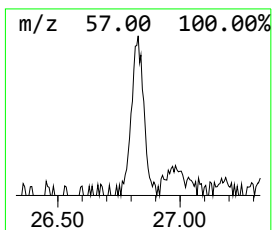
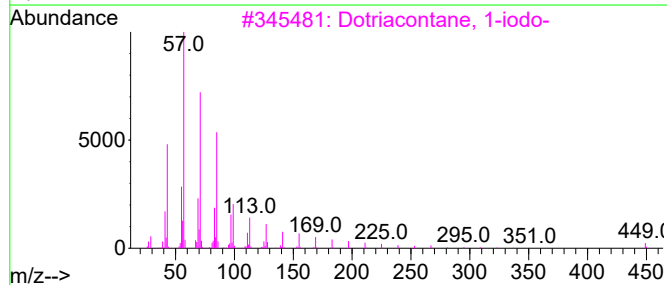
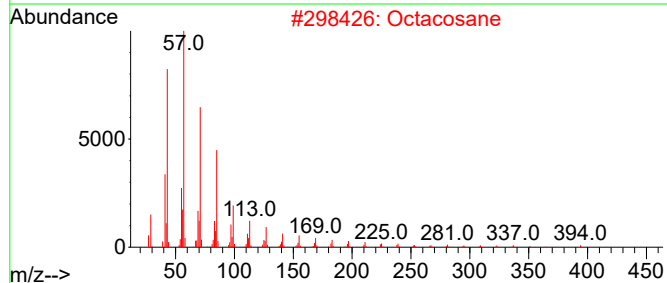
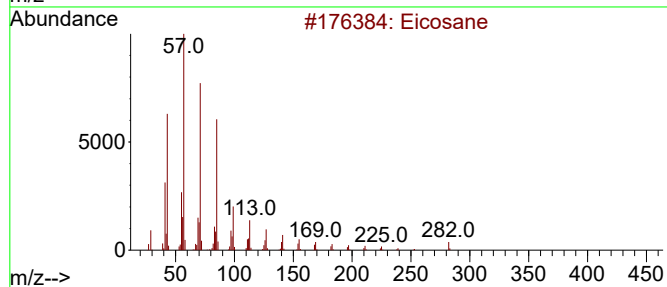
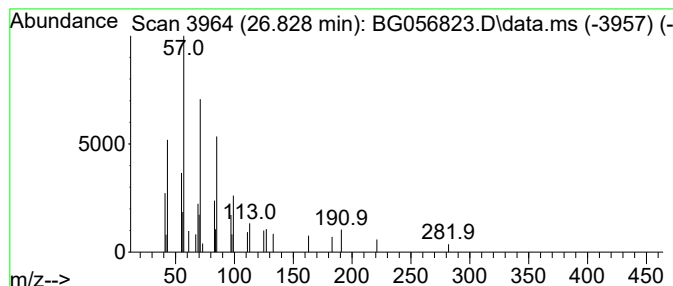
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.828	2.68 ng/ul	43634	Perylene-d12	25.583

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Octacosane	394	C28H58	000630-02-4	80
3			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	80
4			Hentriacontane	437	C31H64	000630-04-6	72
5			Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030323\
Data File : BG056823.D
Acq On : 4 Mar 2023 4:50
Operator : CG/JU
Sample : 01711-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBAC8

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Eucalyptol	8.726	7.7	ng/ul	33280	1	8.415	86296	20.0
Acetophe none	9.243	2.1	ng/ul	9028	1	8.415	86296	20.0
Benzophenone	16.352	2.0	ng/ul	22870	3	15.019	228477	20.0
n-Hexadecanoic ...	18.591	2.7	ng/ul	39785	4	17.757	298079	20.0
(DEL) Alkane: S...	21.640	4.2	ng/ul	67818	5	22.063	324422	20.0
(DEL) Alkane: S...	26.828	2.7	ng/ul	43634	6	25.583	326130	20.0