

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030323\
 Data File : BG056818.D
 Acq On : 4 Mar 2023 00:42
 Operator : CG/JU
 Sample : 01711-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBAC5

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: BG056818.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.439	320	323	329	rVB3	5958	8886	2.50%	0.203%
2	6.638	525	527	532	rBV	1140	1829	0.51%	0.042%
3	7.084	598	603	606	rBV3	10642	15358	4.32%	0.351%
4	7.243	628	630	633	rVB	1081	1120	0.31%	0.026%
5	7.542	675	681	689	rVV	45353	77607	21.83%	1.772%
6	7.719	706	711	718	rVB	31269	50619	14.24%	1.156%
7	7.854	731	734	737	rVB3	2002	2573	0.72%	0.059%
8	7.942	743	749	757	rVB	38892	65033	18.29%	1.485%
9	8.418	824	830	837	rVB	60701	98234	27.63%	2.244%
10	8.635	864	867	869	rVB2	735	893	0.25%	0.020%
11	8.729	878	883	886	rBV3	9634	12797	3.60%	0.292%
12	9.105	941	947	954	rVB2	49962	85163	23.95%	1.945%
13	9.240	965	970	976	rBV3	5359	9347	2.63%	0.213%
14	9.593	1023	1030	1038	rBV	43040	78351	22.04%	1.789%
15	9.969	1091	1094	1098	rVB2	1093	1156	0.33%	0.026%
16	10.316	1147	1153	1160	rBV3	36957	64870	18.24%	1.482%
17	10.656	1210	1211	1217	rVB2	1396	1497	0.42%	0.034%
18	10.856	1238	1245	1258	rVB2	60749	104021	29.26%	2.376%
19	11.015	1268	1272	1277	rVB3	3406	5258	1.48%	0.120%
20	11.256	1306	1313	1319	rBV2	87294	154518	43.46%	3.529%
21	11.373	1327	1333	1340	rBV2	22194	41736	11.74%	0.953%
22	12.014	1438	1442	1444	rBV2	976	1152	0.32%	0.026%
23	12.807	1573	1577	1584	rVB3	1150	1821	0.51%	0.042%
24	13.735	1731	1735	1737	rBB2	1227	1288	0.36%	0.029%
25	13.817	1747	1749	1752	rBV2	1426	1537	0.43%	0.035%
26	13.888	1756	1761	1764	rBV2	802	1003	0.28%	0.023%
27	13.929	1764	1768	1772	rBV2	1318	1618	0.46%	0.037%
28	14.405	1843	1849	1855	rVB	119271	167499	47.11%	3.825%
29	14.716	1896	1902	1909	rVB	124184	195893	55.09%	4.474%
30	15.022	1939	1954	1961	rBV	162852	257407	72.40%	5.879%
31	15.075	1961	1963	1967	rVB	1474	1271	0.36%	0.029%
32	15.175	1974	1980	1988	rBV	49912	78362	22.04%	1.790%
33	15.251	1990	1993	1996	rVB2	1609	1516	0.43%	0.035%
34	15.316	1998	2004	2005	rBV	1698	1678	0.47%	0.038%
35	15.386	2013	2016	2019	rBV	759	1030	0.29%	0.024%
36	15.721	2070	2073	2077	rVV2	4476	5311	1.49%	0.121%

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37	16.003	2114	2121	2127	rVV	174630	256126	72.03%	5.850%
38	16.097	2132	2137	2144	rBV	51329	77867	21.90%	1.778%
39	16.350	2175	2180	2186	rBV	24801	33961	9.55%	0.776%
40	16.561	2210	2216	2219	rVB3	1116	1650	0.46%	0.038%

41	16.602	2219	2223	2227	rBV	627	1006	0.28%	0.023%
42	16.708	2237	2241	2244	rBV	2844	3586	1.01%	0.082%
43	17.354	2346	2351	2354	rBV	1080	1345	0.38%	0.031%
44	17.448	2364	2367	2369	rVB2	1116	1276	0.36%	0.029%
45	17.554	2380	2385	2387	rBV2	693	1023	0.29%	0.023%

46	17.672	2402	2405	2406	rBV2	816	998	0.28%	0.023%
47	17.695	2406	2409	2411	rVV	1257	1163	0.33%	0.027%
48	17.754	2413	2419	2425	rBV	219675	345850	97.27%	7.899%
49	17.854	2430	2436	2444	rVV	174410	263807	74.19%	6.025%
50	17.913	2444	2446	2454	rVB4	1182	2457	0.69%	0.056%

51	18.065	2468	2472	2475	rBV3	3534	5106	1.44%	0.117%
52	18.118	2480	2481	2485	rBV	693	871	0.24%	0.020%
53	18.336	2515	2518	2519	rBV	1241	968	0.27%	0.022%
54	18.494	2540	2545	2550	rVB3	2860	4531	1.27%	0.103%
55	18.594	2555	2562	2574	rBV2	45999	80450	22.63%	1.837%

56	18.847	2603	2605	2608	rVB3	1965	1794	0.50%	0.041%
57	18.958	2622	2624	2627	rVV2	1257	1464	0.41%	0.033%
58	19.005	2627	2632	2638	rVB2	13450	16403	4.61%	0.375%
59	19.152	2653	2657	2659	rBV4	2038	2470	0.69%	0.056%
60	19.176	2659	2661	2663	rVV2	2529	1974	0.56%	0.045%

61	19.199	2663	2665	2668	rVB2	1621	1349	0.38%	0.031%
62	19.393	2694	2698	2700	rBV2	2359	3502	0.98%	0.080%
63	19.411	2700	2701	2705	rVB3	2719	2512	0.71%	0.057%
64	19.499	2714	2716	2719	rVB2	1266	1309	0.37%	0.030%
65	19.534	2719	2722	2728	rBV4	1280	1920	0.54%	0.044%

66	19.605	2732	2734	2736	rBV	1866	1609	0.45%	0.037%
67	19.669	2743	2745	2746	rBV	2530	1738	0.49%	0.040%
68	19.781	2761	2764	2768	rVB2	5614	7788	2.19%	0.178%
69	19.840	2770	2774	2785	rBV7	17049	30393	8.55%	0.694%
70	20.110	2814	2820	2831	rVB	231556	344074	96.77%	7.858%

71	20.186	2831	2833	2834	rBV	1013	944	0.27%	0.022%
72	20.216	2834	2838	2841	rBV4	12820	14447	4.06%	0.330%
73	20.310	2853	2854	2858	rBV2	1265	1072	0.30%	0.024%
74	20.533	2888	2892	2896	rBV2	11011	14364	4.04%	0.328%
75	20.592	2900	2902	2904	rBV3	2351	1985	0.56%	0.045%

76	20.680	2915	2917	2919	rVB3	1797	1072	0.30%	0.024%
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77	20.715	2921	2923	2924	rBV2	1622	1151	0.32%	0.026%
78	20.833	2942	2943	2944	rBV	2634	1255	0.35%	0.029%
79	20.980	2966	2968	2973	rVB4	7304	8060	2.27%	0.184%
80	21.027	2974	2976	2977	rVV2	2524	1901	0.53%	0.043%
81	21.062	2978	2982	2986	rVV	21149	28677	8.07%	0.655%
82	21.097	2986	2988	2993	rVB5	4227	4942	1.39%	0.113%
83	21.291	3017	3021	3022	rBV2	2890	4233	1.19%	0.097%
84	21.638	3074	3080	3089	rBV3	47605	85845	24.14%	1.961%
85	22.061	3145	3152	3160	rBV2	202353	353826	99.51%	8.081%
86	22.149	3165	3167	3168	rBV2	2073	869	0.24%	0.020%
87	22.219	3176	3179	3182	rBV3	3814	5053	1.42%	0.115%
88	22.495	3222	3226	3228	rBV3	4728	6312	1.78%	0.144%
89	22.560	3235	3237	3239	rBV3	2340	1815	0.51%	0.041%
90	22.877	3289	3291	3292	rBV2	6869	5156	1.45%	0.118%
91	24.522	3566	3571	3580	rVB3	21280	44395	12.49%	1.014%
92	24.593	3580	3583	3590	rBV7	3798	8465	2.38%	0.193%
93	25.345	3701	3711	3721	rVB	106353	302771	85.15%	6.915%
94	25.586	3742	3752	3763	rVB	115445	355559	100.00%	8.120%
95	26.367	3883	3885	3886	rBV2	1848	1070	0.30%	0.024%
96	26.761	3951	3952	3953	rBV	1802	904	0.25%	0.021%
97	27.936	4150	4152	4154	rBV3	2082	1546	0.43%	0.035%
98	29.558	4426	4428	4432	rVB4	1936	1638	0.46%	0.037%
99	30.145	4520	4528	4529	rBV6	7692	13634	3.83%	0.311%
100	30.733	4626	4628	4629	rVB2	3350	2026	0.57%	0.046%

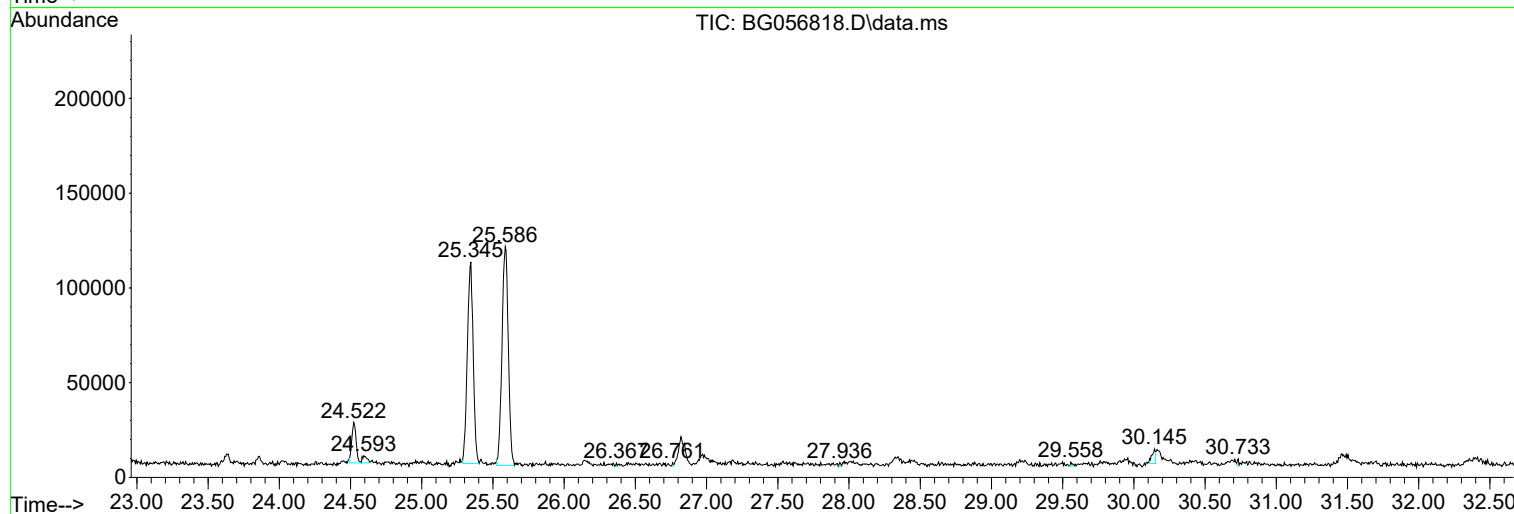
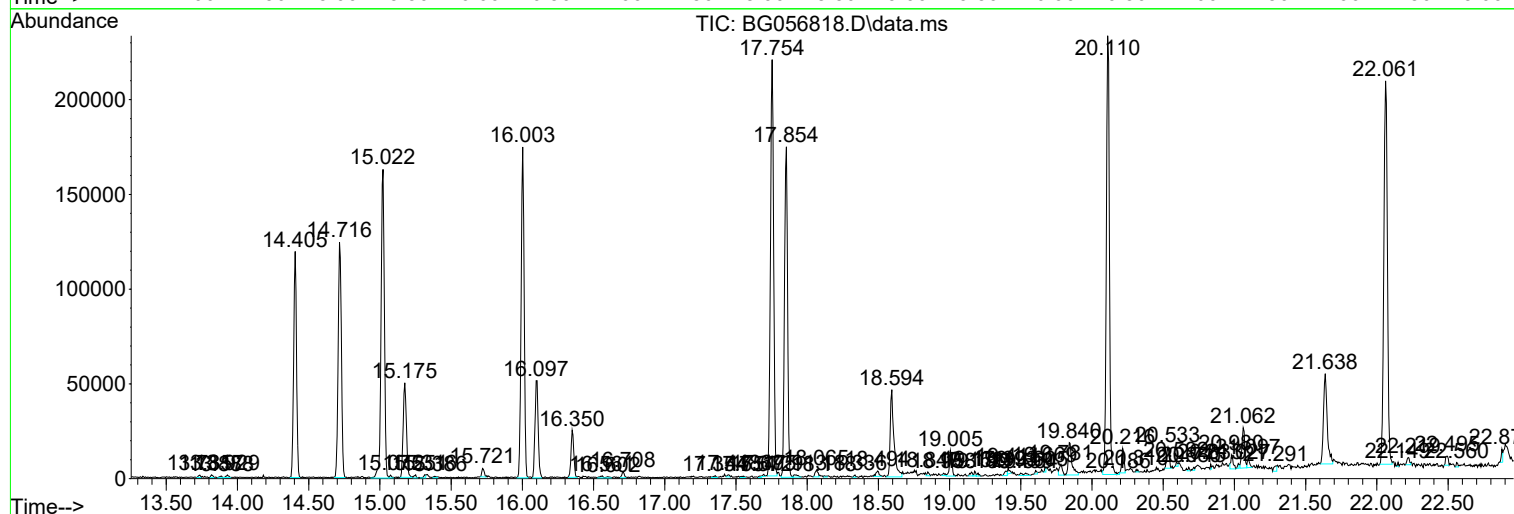
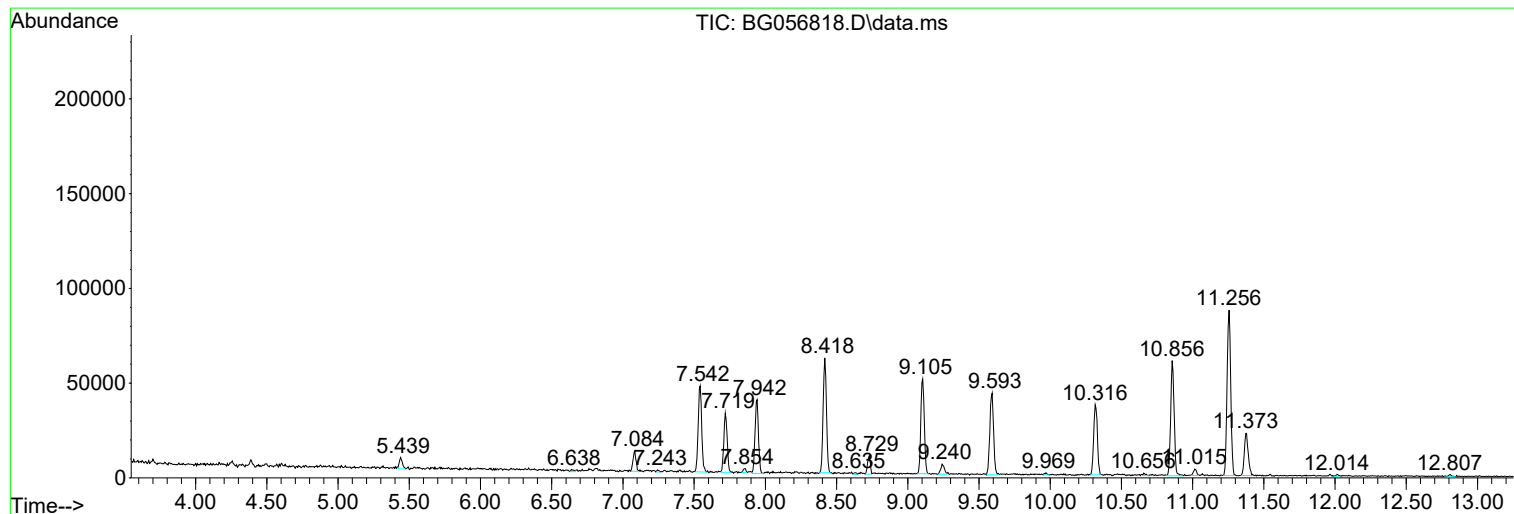
Sum of corrected areas: 4378579

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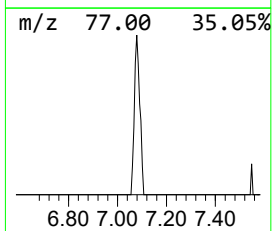
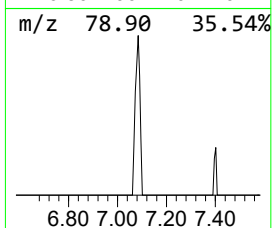
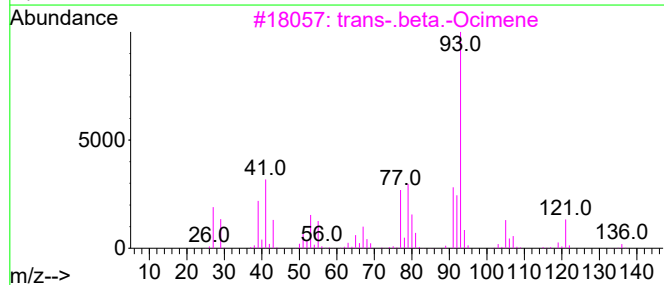
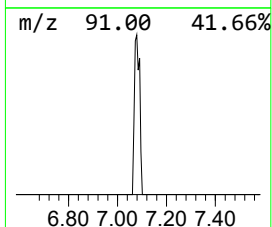
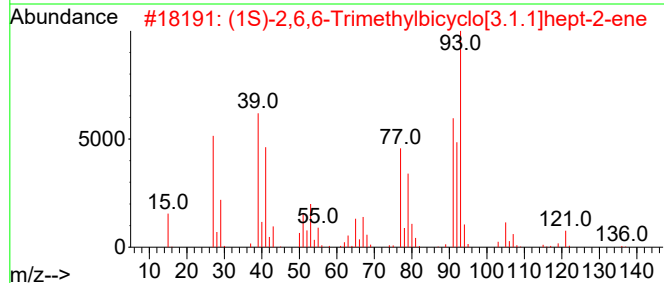
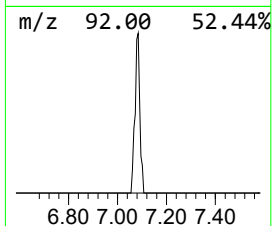
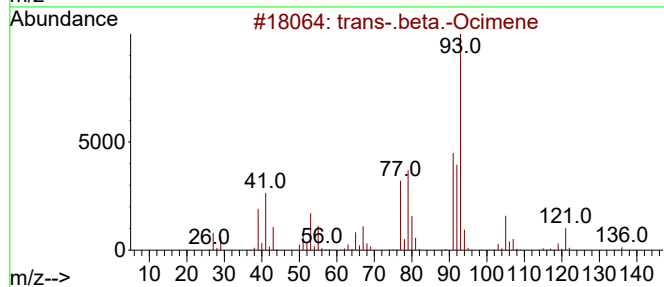
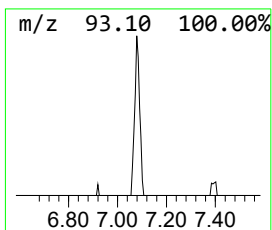
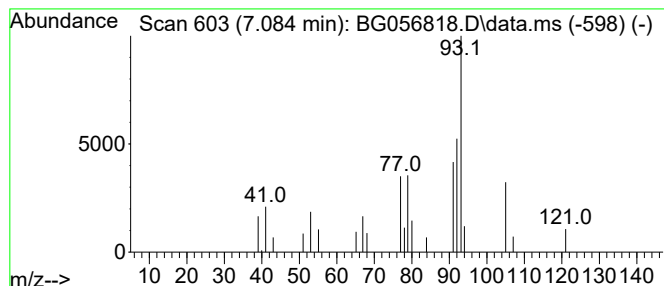
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 trans-.beta.-Ocimene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.084	3.13 ng/ul	15358	1,4-Dichlorobenzene-d4	8.418

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-.beta.-Ocimene	136	C10H16	003779-61-1	90
2			(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	72
3			trans-.beta.-Ocimene	136	C10H16	003779-61-1	64
4			trans-.beta.-Ocimene	136	C10H16	003779-61-1	64
5			1,3-Cyclohexadiene, 5,6-dimethyl-	108	C8H12	005715-27-5	47



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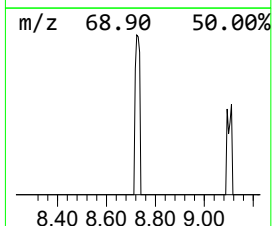
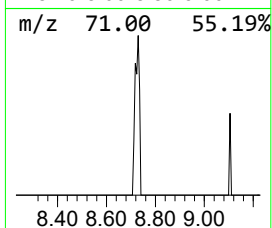
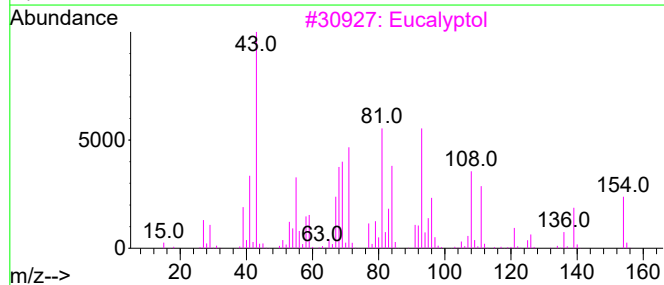
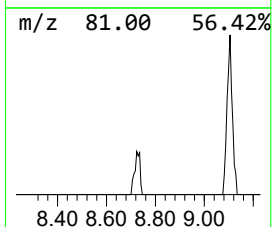
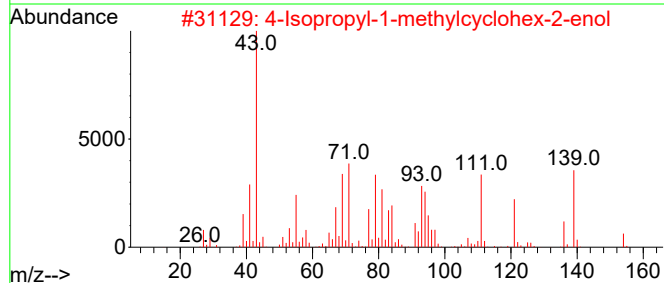
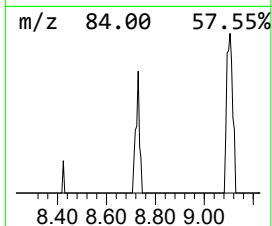
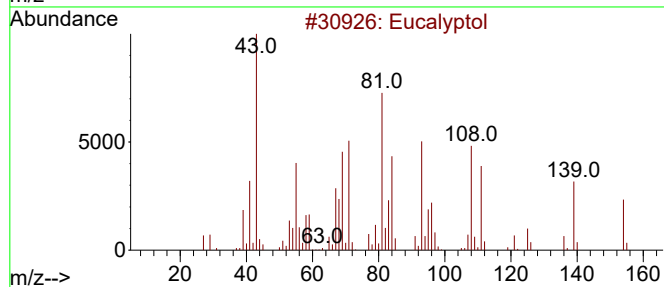
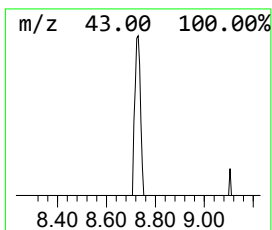
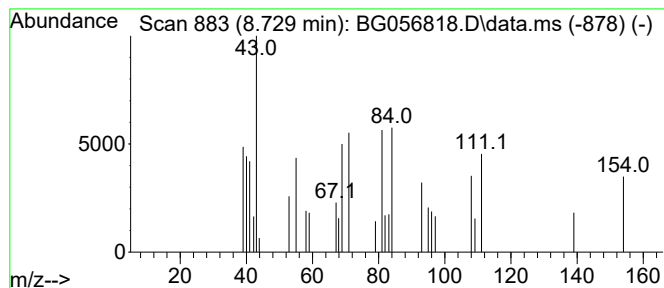
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.729	2.61 ng/ul	12797	1,4-Dichlorobenzene-d4	8.418

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eucalyptol	154	C10H18O	000470-82-6	43
2			4-Isopropyl-1-methylcyclohex-2-enol	154	C10H18O	000619-62-5	38
3			Eucalyptol	154	C10H18O	000470-82-6	38
4			3-Buten-2-one, 4-(1-aziridinyl)-...	154	C8H14N2O	049582-43-6	35
5			2-Heptanone, 3-propylidene-	154	C10H18O	032064-70-3	25



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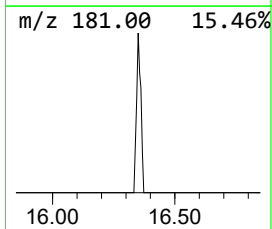
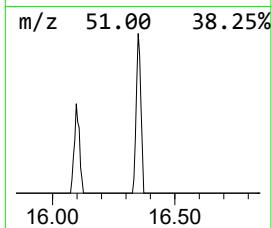
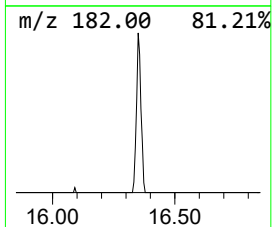
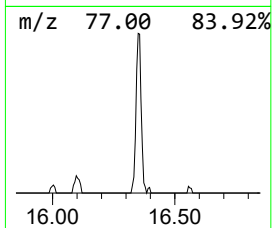
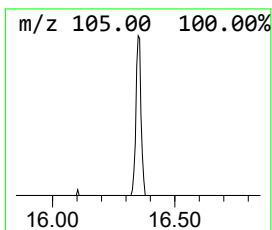
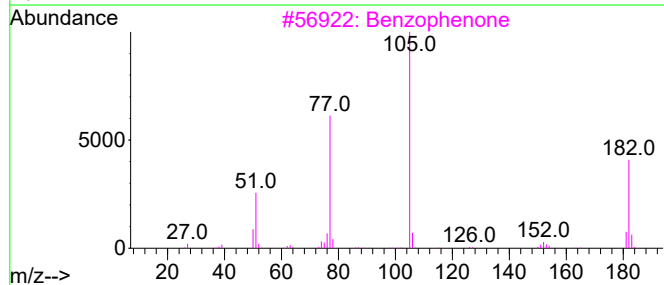
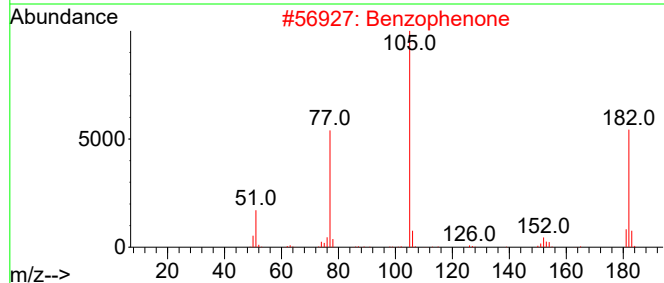
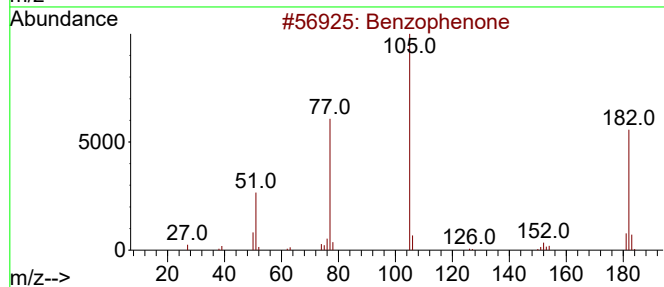
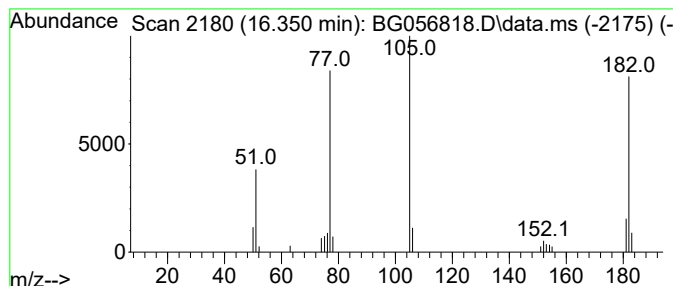
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.350	2.64 ng/ul	33961	Acenaphthene-d10	15.022

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	94
2			Benzophenone	182	C13H10O	000119-61-9	94
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030323\
Data File : BG056818.D
Acq On : 4 Mar 2023 00:42
Operator : CG/JU
Sample : 01711-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBAC5

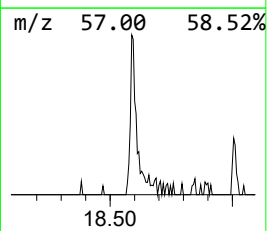
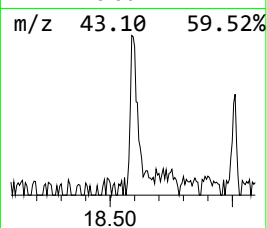
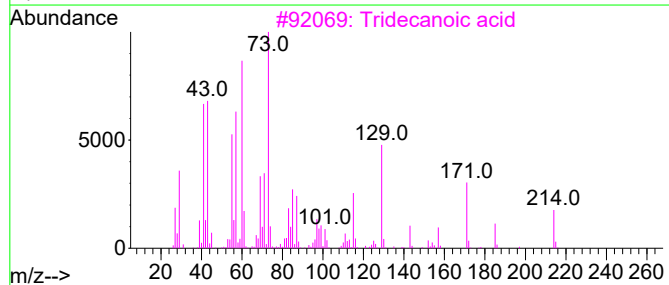
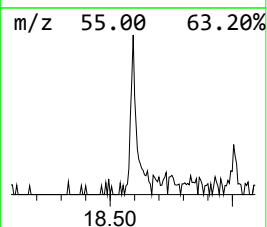
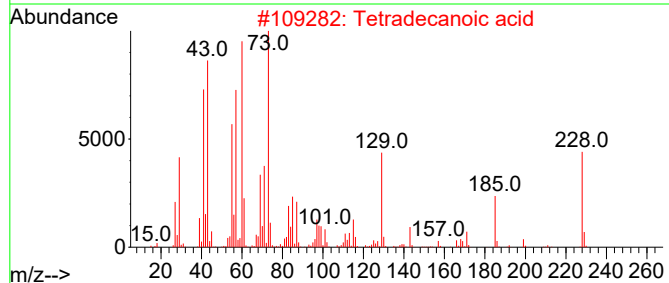
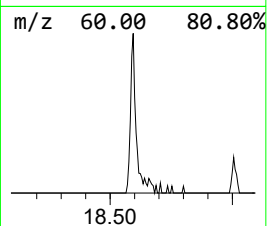
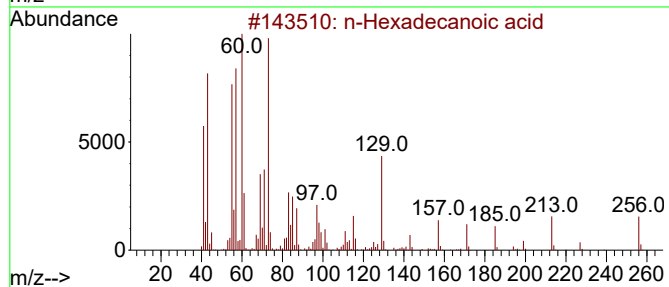
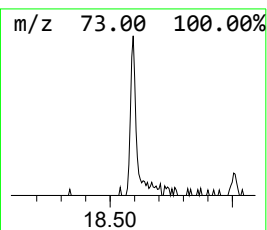
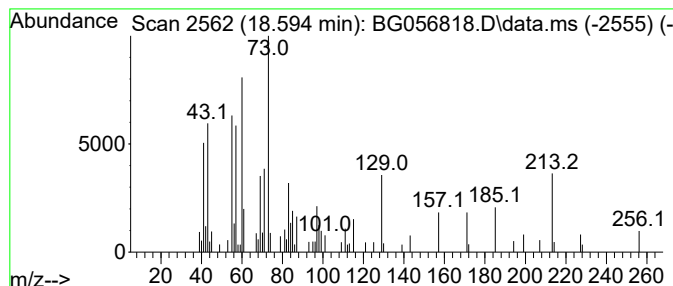
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.594	4.65 ng/ul	80450	Phenanthrene-d10	17.754

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	91
4			Tridecanoic acid	214	C13H26O2	000638-53-9	86
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030323\
Data File : BG056818.D
Acq On : 4 Mar 2023 00:42
Operator : CG/JU
Sample : 01711-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBAC5

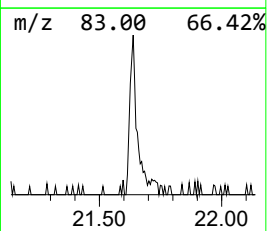
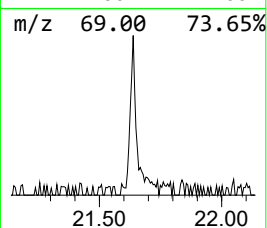
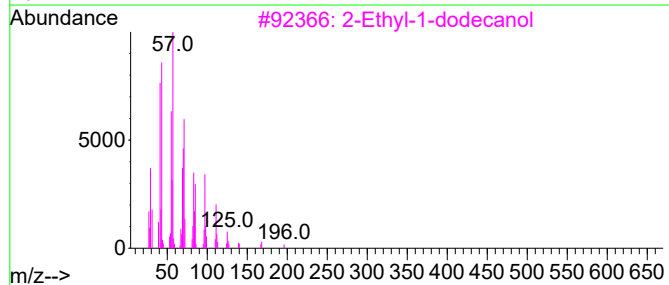
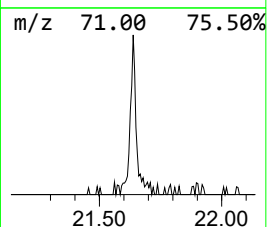
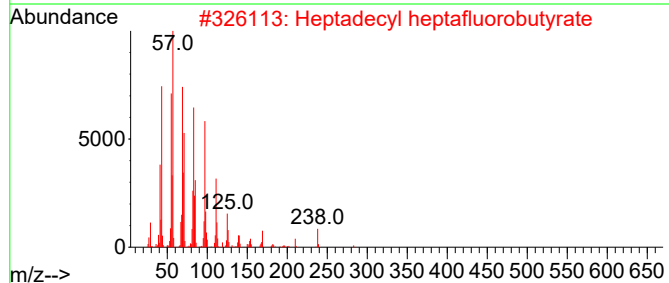
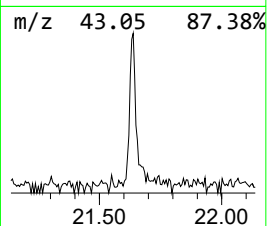
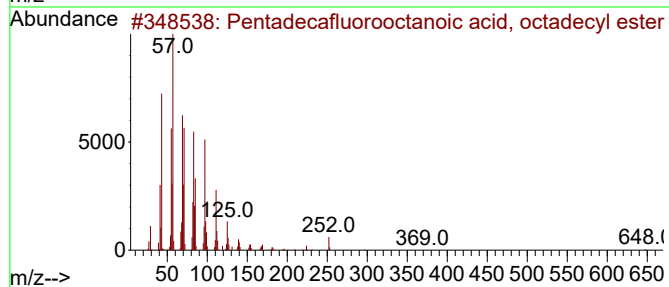
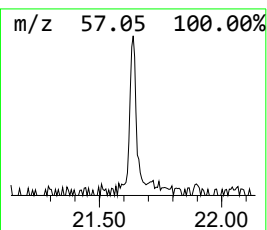
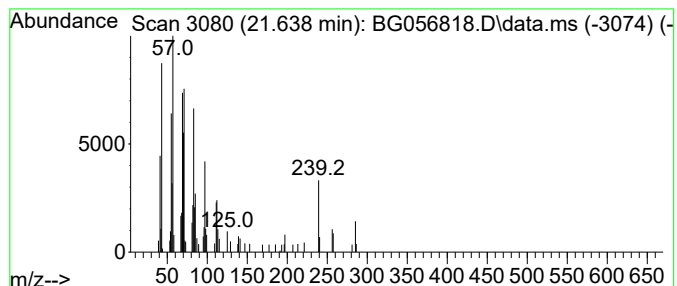
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Pentadecafluorooctanoic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.638	4.85 ng/ul	85845	Chrysene-d12	22.061

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	68
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	64
3			2-Ethyl-1-dodecanol	214	C14H30O	019780-33-7	52
4			3-Eicosene, (E)-	280	C20H40	074685-33-9	52
5			1-Hexacosene	364	C26H52	018835-33-1	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030323\
Data File : BG056818.D
Acq On : 4 Mar 2023 00:42
Operator : CG/JU
Sample : 01711-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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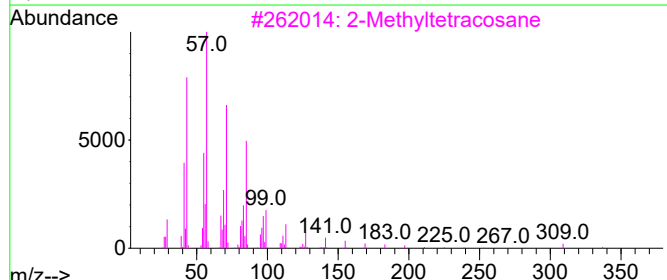
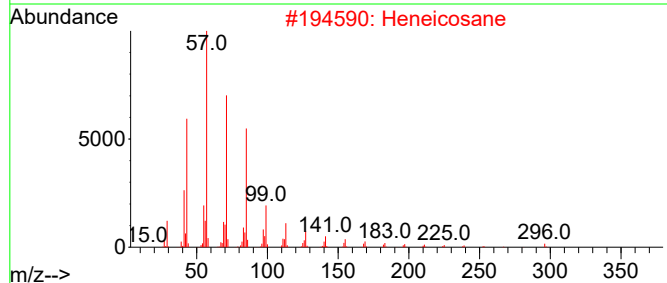
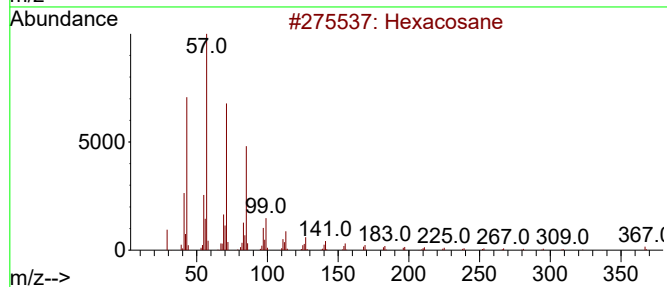
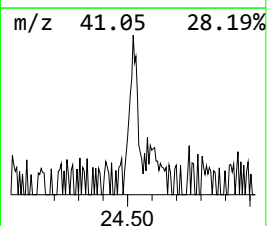
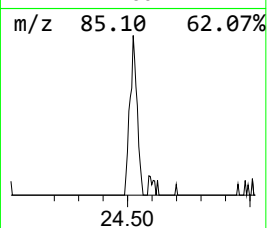
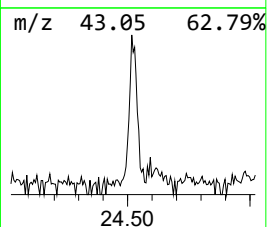
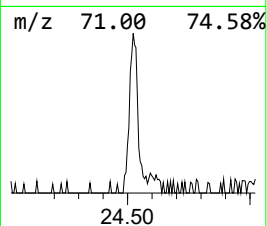
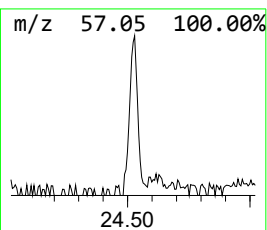
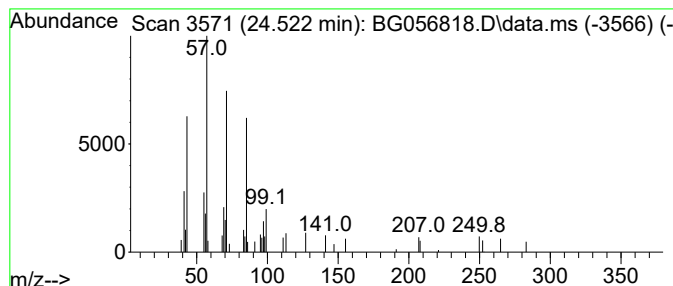
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.523	2.50 ng/ul	44395	Perylene-d12	25.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	83
2			Heneicosane	296	C21H44	000629-94-7	83
3			2-Methyltetracosane	352	C25H52	001560-78-7	80
4			Hentriacontane	437	C31H64	000630-04-6	80
5			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030323\
Data File : BG056818.D
Acq On : 4 Mar 2023 00:42
Operator : CG/JU
Sample : 01711-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBAC5

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--			
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unknown-01	8.729	2.6	ng/ul	12797	1	8.418	98234	20.0
Benzophenone	16.350	2.6	ng/ul	33961	3	15.022	257407	20.0
n-Hexadecanoic ...	18.594	4.7	ng/ul	80450	4	17.754	345850	20.0
Pentadecafluoro...	21.638	4.8	ng/ul	85845	5	22.061	353826	20.0
(DEL) Alkane: S...	24.523	2.5	ng/ul	44395	6	25.592	355559	20.0