

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022823\
 Data File : BG056758.D
 Acq On : 28 Feb 2023 17:02
 Operator : CG/JU
 Sample : 01648-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBZU5

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: BG056758.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.698	24	27	31	rVB3	3004	4130	0.97%	0.084%
2	4.139	99	102	111	rBV	32386	53474	12.54%	1.088%
3	4.256	120	122	123	rBV	1353	872	0.20%	0.018%
4	5.079	260	262	263	rBV	1378	720	0.17%	0.015%
5	5.443	320	324	328	rVB3	3062	4140	0.97%	0.084%
6	5.584	346	348	351	rBV	913	915	0.21%	0.019%
7	7.541	675	681	688	rVB	60766	102687	24.09%	2.088%
8	7.723	706	712	719	rVB	39526	66994	15.71%	1.363%
9	7.940	743	749	755	rBV	53356	89782	21.06%	1.826%
10	8.422	824	831	838	rVB	56516	95388	22.37%	1.940%
11	9.103	940	947	955	rVB	75286	123768	29.03%	2.517%
12	9.192	960	962	965	rBV2	577	685	0.16%	0.014%
13	9.591	1022	1030	1037	rVB	58097	102976	24.15%	2.094%
14	9.973	1092	1095	1098	rVB3	1516	2019	0.47%	0.041%
15	10.320	1146	1154	1161	rBV2	49042	85857	20.14%	1.746%
16	10.860	1239	1246	1256	rBV	74725	130158	30.53%	2.647%
17	11.013	1269	1272	1275	rBV2	449	639	0.15%	0.013%
18	11.072	1278	1282	1287	rVB4	1695	2078	0.49%	0.042%
19	11.260	1306	1314	1320	rBV	81982	147328	34.56%	2.996%
20	11.377	1327	1334	1343	rVB	67277	122028	28.62%	2.482%
21	12.605	1541	1543	1547	rVV2	661	925	0.22%	0.019%
22	12.640	1547	1549	1553	rVB2	492	612	0.14%	0.012%
23	12.734	1560	1565	1569	rBV2	1587	2188	0.51%	0.045%
24	12.799	1573	1576	1580	rVB4	690	1055	0.25%	0.021%
25	13.504	1694	1696	1698	rVB	936	602	0.14%	0.012%
26	13.539	1698	1702	1705	rVB3	2705	3677	0.86%	0.075%
27	13.739	1731	1736	1739	rBV3	3107	3436	0.81%	0.070%
28	13.821	1744	1750	1756	rVB3	3628	5248	1.23%	0.107%
29	13.892	1756	1762	1767	rBV3	2039	2675	0.63%	0.054%
30	14.409	1844	1850	1858	rVV	150944	218520	51.26%	4.444%
31	14.468	1858	1860	1863	rVB2	1259	1203	0.28%	0.024%
32	14.720	1896	1903	1910	rVB2	166200	256581	60.18%	5.218%
33	14.844	1920	1924	1927	rBV	525	836	0.20%	0.017%
34	14.879	1927	1930	1935	rVB2	3996	4708	1.10%	0.096%
35	14.938	1935	1940	1941	rBV	449	673	0.16%	0.014%
36	15.020	1943	1954	1962	rVV	152294	249461	58.51%	5.074%

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37	15.173	1973	1980	1987	rBV2	65091	105120	24.66%	2.138%
38	15.420	2016	2022	2025	rVB	478	658	0.15%	0.013%
39	15.760	2075	2080	2085	rBV3	2750	3287	0.77%	0.067%
40	15.819	2087	2090	2092	rBV3	975	975	0.23%	0.020%
41	16.001	2114	2121	2129	rVB	217337	330237	77.46%	6.716%
42	16.101	2132	2138	2145	rBV	66289	94537	22.18%	1.923%
43	16.242	2159	2162	2164	rVB	699	612	0.14%	0.012%
44	16.354	2174	2181	2187	rVB	42720	59052	13.85%	1.201%
45	16.506	2206	2207	2212	rVB	502	664	0.16%	0.014%
46	16.877	2266	2270	2273	rBV	651	635	0.15%	0.013%
47	17.112	2308	2310	2315	rBV	552	804	0.19%	0.016%
48	17.417	2359	2362	2370	rVB3	2242	3170	0.74%	0.064%
49	17.758	2413	2420	2426	rBV	207773	316549	74.25%	6.438%
50	17.852	2429	2436	2443	rVV	232137	355298	83.34%	7.226%
51	17.911	2443	2446	2453	rVB3	6569	8233	1.93%	0.167%
52	18.381	2523	2526	2530	rBV2	705	1358	0.32%	0.028%
53	18.598	2558	2563	2573	rBV2	23672	37546	8.81%	0.764%
54	18.704	2580	2581	2585	rVB2	1231	893	0.21%	0.018%
55	18.786	2592	2595	2596	rVB	972	922	0.22%	0.019%
56	18.810	2596	2599	2601	rBV2	1323	1821	0.43%	0.037%
57	18.927	2615	2619	2622	rBV2	774	825	0.19%	0.017%
58	18.992	2628	2630	2631	rBV2	1075	928	0.22%	0.019%
59	19.009	2631	2633	2637	rVB3	3583	3470	0.81%	0.071%
60	19.115	2648	2651	2654	rBV	865	1062	0.25%	0.022%
61	19.162	2657	2659	2661	rBV2	774	1001	0.23%	0.020%
62	19.438	2704	2706	2710	rBV3	1879	1964	0.46%	0.040%
63	19.468	2710	2711	2715	rVB2	928	1023	0.24%	0.021%
64	19.509	2715	2718	2721	rBV2	1283	1586	0.37%	0.032%
65	19.679	2743	2747	2751	rBV5	2885	4198	0.98%	0.085%
66	19.756	2754	2760	2762	rVB3	3285	4726	1.11%	0.096%
67	19.809	2767	2769	2771	rBV2	1226	1205	0.28%	0.025%
68	19.844	2771	2775	2777	rBV3	2383	2703	0.63%	0.055%
69	19.867	2777	2779	2783	rBV4	779	1118	0.26%	0.023%
70	19.920	2786	2788	2789	rBV2	1270	805	0.19%	0.016%
71	19.955	2792	2794	2795	rBV	1029	692	0.16%	0.014%
72	20.114	2815	2821	2827	rVB	301742	426322	100.00%	8.671%
73	20.537	2890	2893	2895	rBV2	2589	2435	0.57%	0.050%
74	20.566	2895	2898	2900	rBV2	2110	1926	0.45%	0.039%
75	20.907	2954	2956	2957	rVB2	1813	1113	0.26%	0.023%
76	20.989	2968	2970	2972	rVB2	1817	1406	0.33%	0.029%

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77	21.283	3018	3020	3021	rBV	1890	1283	0.30%	0.026%
78	21.530	3060	3062	3065	rBV3	2265	2754	0.65%	0.056%
79	21.571	3067	3069	3070	rVB2	2654	1295	0.30%	0.026%
80	21.636	3075	3080	3087	rBV2	49629	86909	20.39%	1.768%
81	22.065	3145	3153	3160	rBV	189411	337467	79.16%	6.863%
82	22.194	3174	3175	3176	rBV	2140	1186	0.28%	0.024%
83	22.264	3185	3187	3188	rBV2	2203	1026	0.24%	0.021%
84	23.863	3454	3459	3468	rVB3	27669	56560	13.27%	1.150%
85	25.343	3698	3711	3722	rBV2	136754	396984	93.12%	8.074%
86	25.584	3742	3752	3765	rVB3	107495	332240	77.93%	6.757%
87	26.072	3833	3835	3839	rVB5	1879	1381	0.32%	0.028%
88	26.248	3863	3865	3869	rBV5	1988	2877	0.67%	0.059%
89	26.648	3931	3933	3936	rBV3	2690	3139	0.74%	0.064%
90	26.924	3978	3980	3982	rBV3	2003	1697	0.40%	0.035%
91	27.805	4128	4130	4131	rBV2	2091	1514	0.36%	0.031%
92	28.169	4190	4192	4193	rBV2	2288	1087	0.25%	0.022%
93	28.886	4311	4314	4316	rBV2	2711	4054	0.95%	0.082%
94	30.067	4513	4515	4516	rBV2	2126	1619	0.38%	0.033%
95	30.431	4576	4577	4579	rBV	3310	1895	0.44%	0.039%
96	31.242	4714	4715	4716	rBV	2247	1104	0.26%	0.022%
97	31.624	4778	4780	4784	rBV5	2449	3121	0.73%	0.063%
98	31.753	4800	4802	4803	rVB	1892	722	0.17%	0.015%
99	31.935	4831	4833	4836	rVB3	1952	1586	0.37%	0.032%
100	32.212	4878	4880	4883	rBV4	1721	1421	0.33%	0.029%

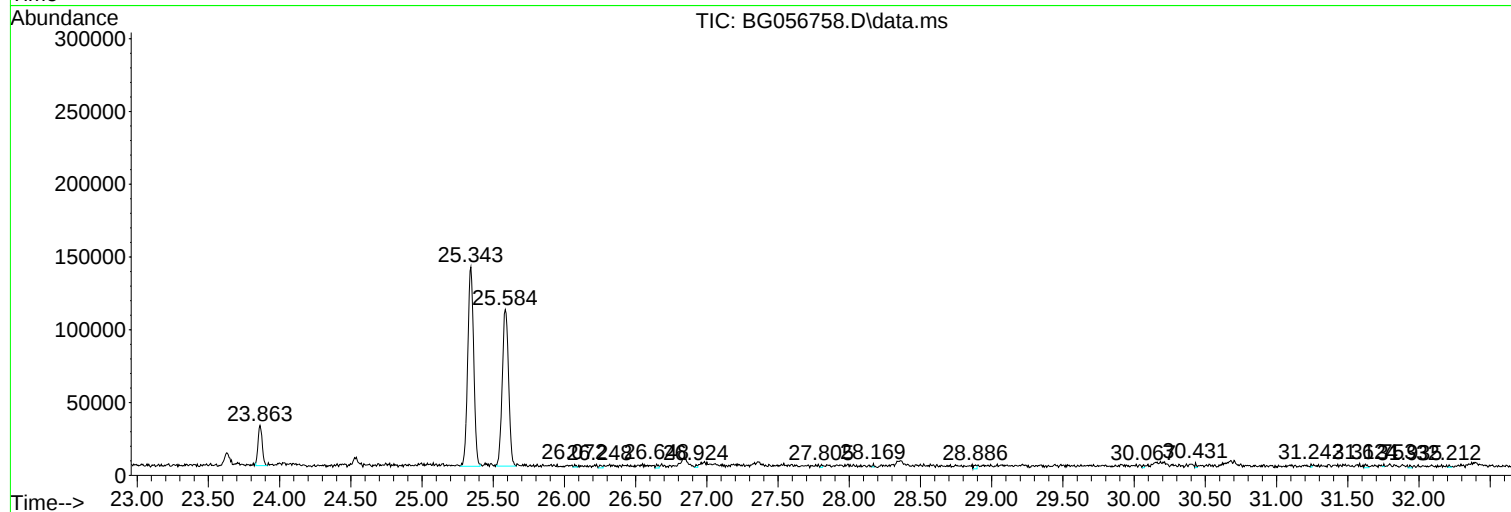
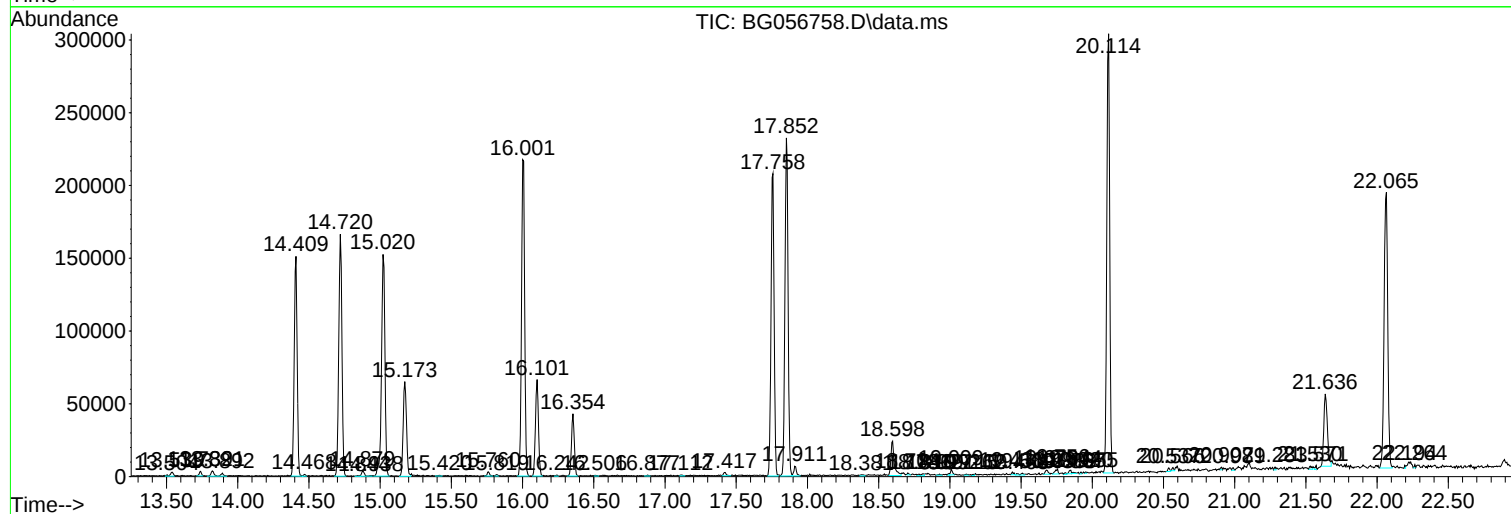
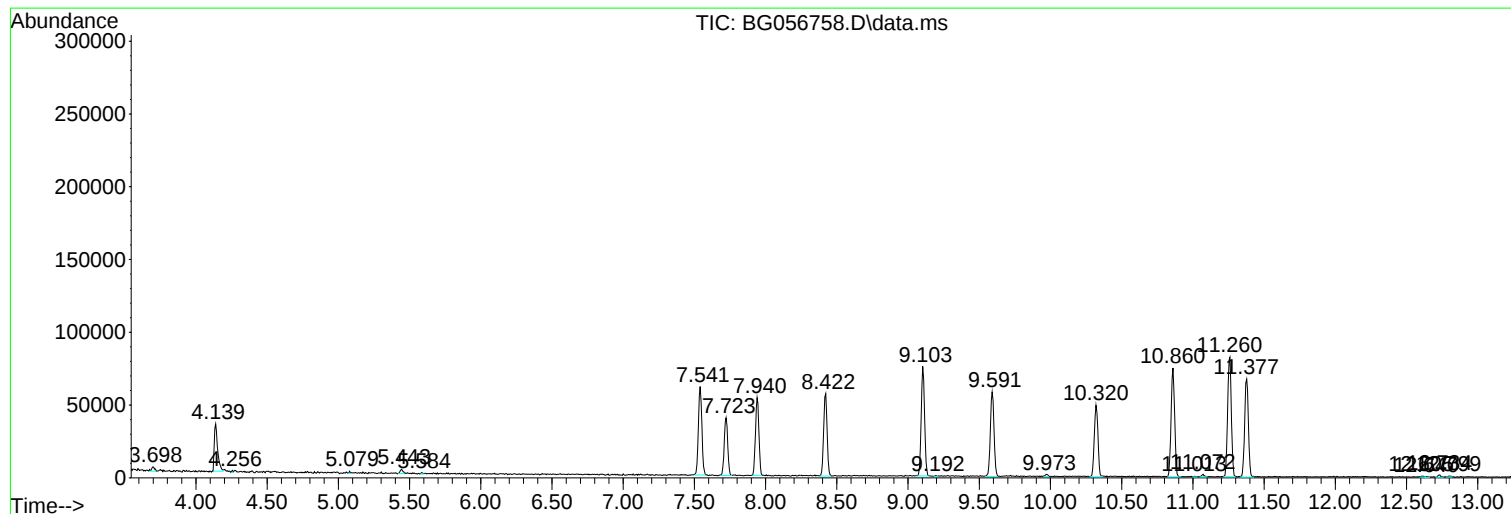
Sum of corrected areas: 4916838

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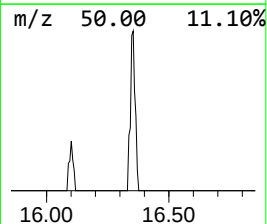
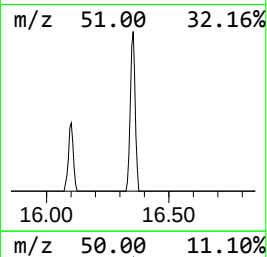
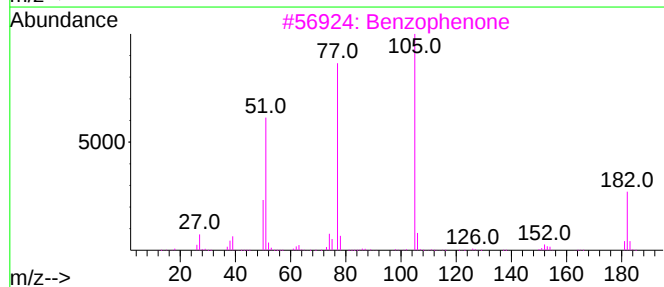
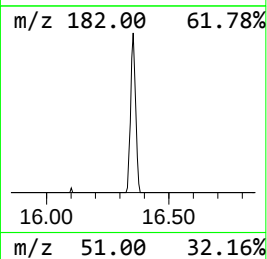
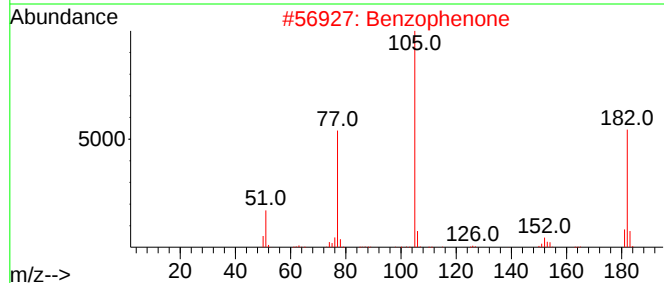
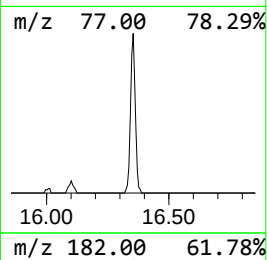
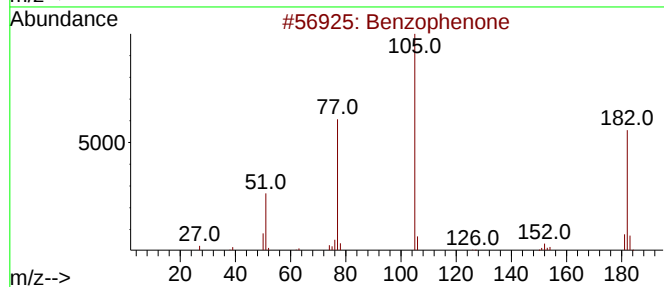
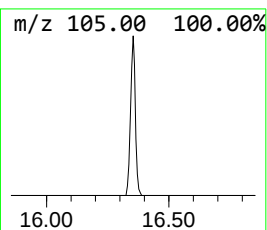
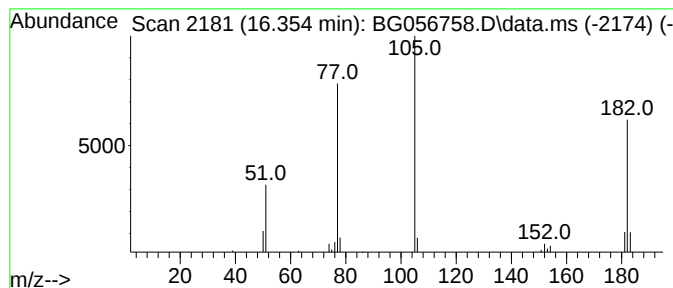
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.354	4.73 ng/ul	59052	Acenaphthene-d10	15.020

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	95
2			Benzophenone	182	C13H10O	000119-61-9	94
3			Benzophenone	182	C13H10O	000119-61-9	91
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	91



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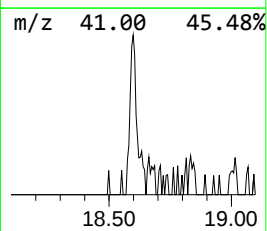
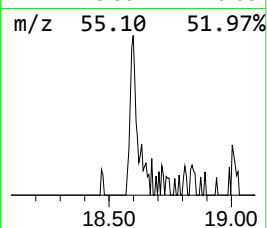
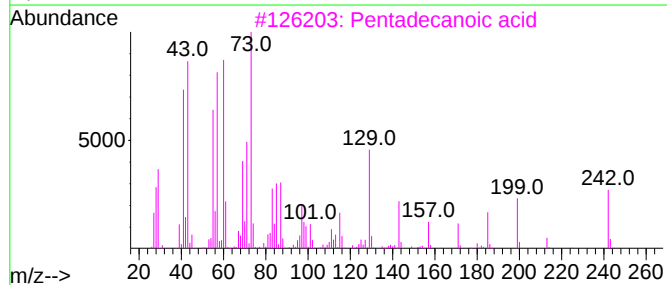
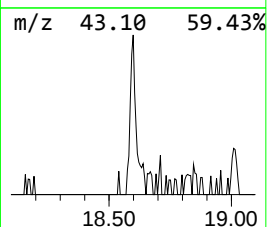
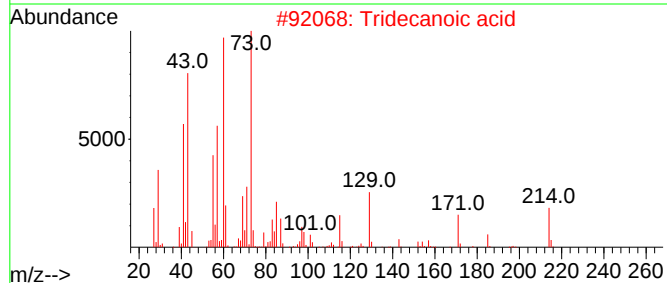
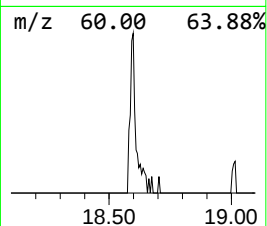
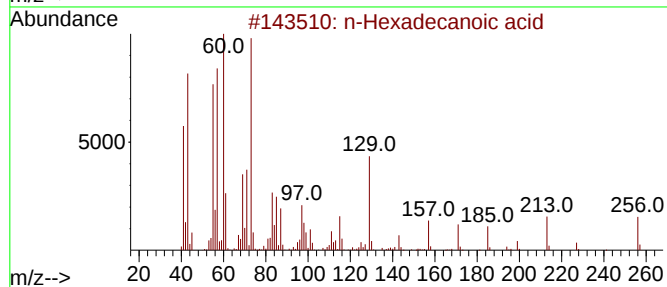
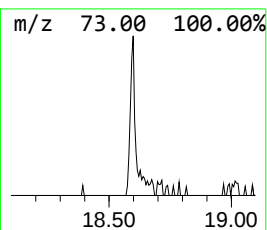
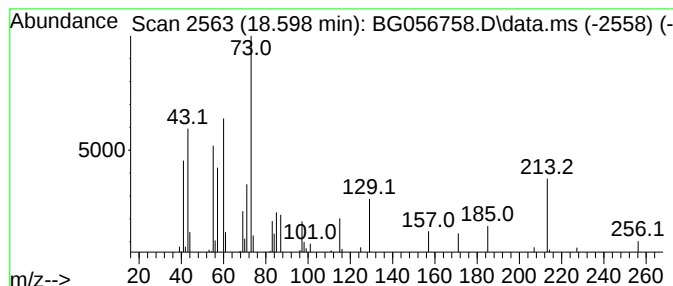
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.598	2.37 ng/ul	37546	Phenanthrene-d10	17.758

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2			Tridecanoic acid	214	C13H26O2	000638-53-9	76
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4			Tridecanoic acid	214	C13H26O2	000638-53-9	59
5			Tridecanoic acid	214	C13H26O2	000638-53-9	53



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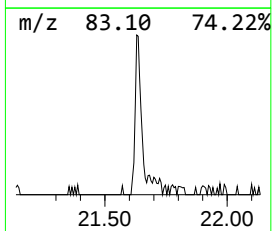
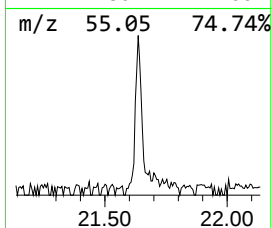
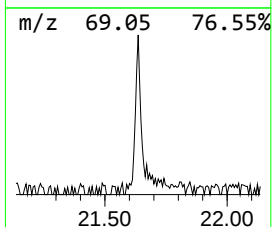
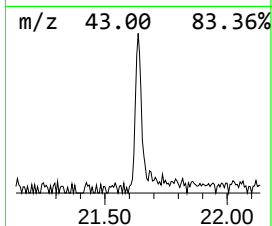
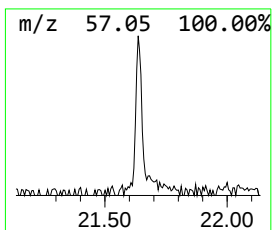
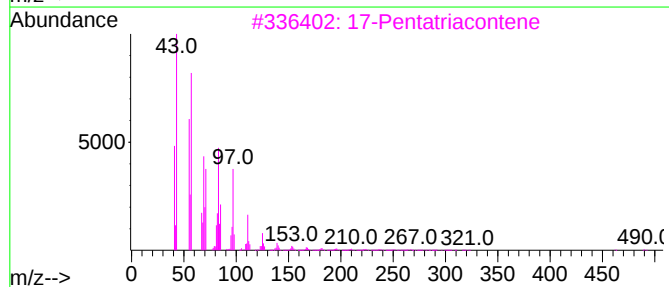
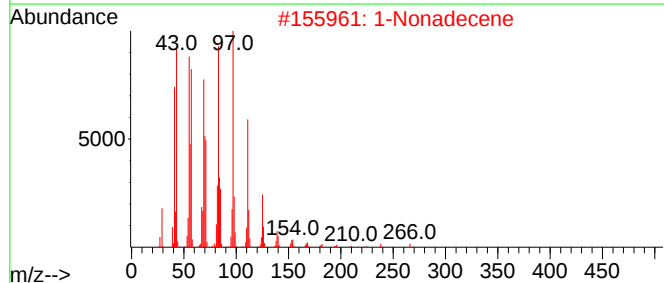
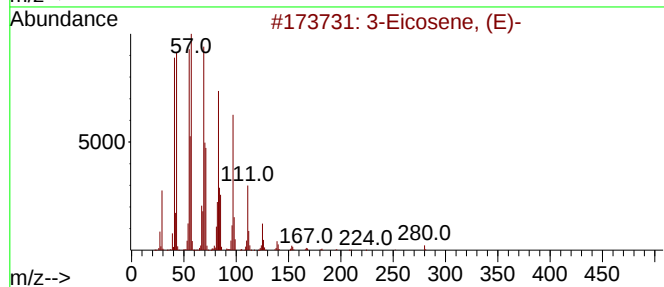
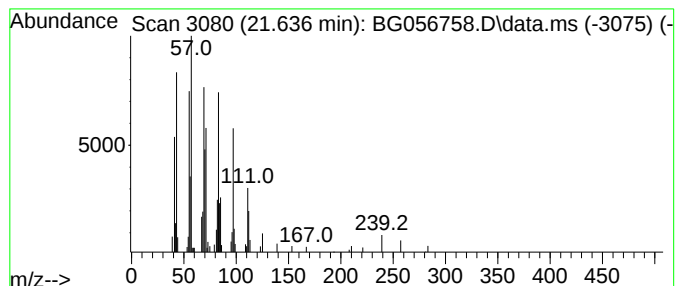
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.636	5.15 ng/ul	86909	Chrysene-d12	22.065

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-		280	C20H40	074685-33-9	83
2	1-Nonadecene		266	C19H38	018435-45-5	83
3	17-Pentatriacontene		491	C35H70	006971-40-0	83
4	9-Eicosene, (E)-		280	C20H40	074685-29-3	74
5	1-Hexacosene		364	C26H52	018835-33-1	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022823\
Data File : BG056758.D
Acq On : 28 Feb 2023 17:02
Operator : CG/JU
Sample : 01648-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZU5

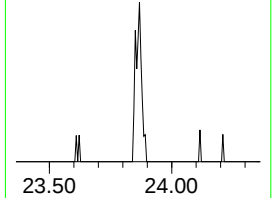
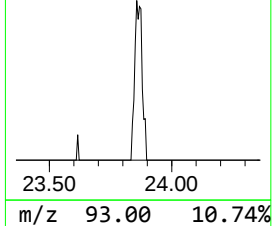
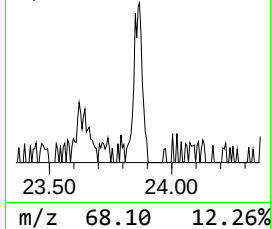
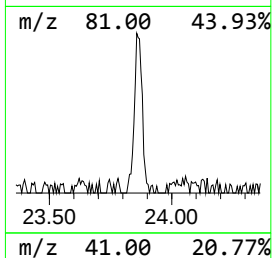
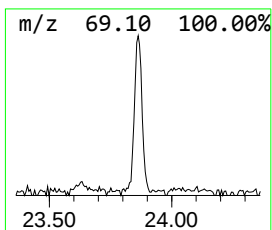
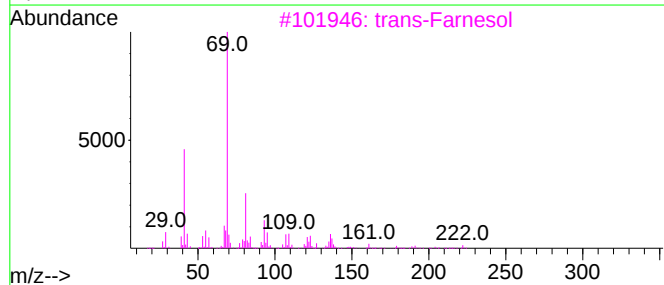
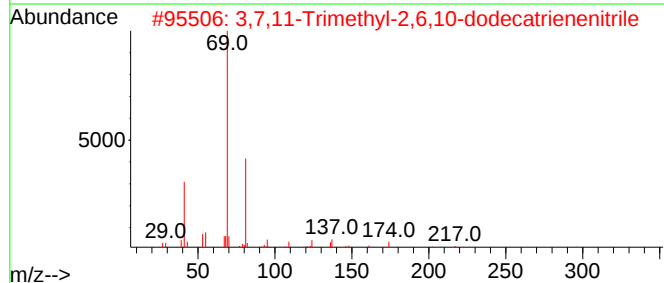
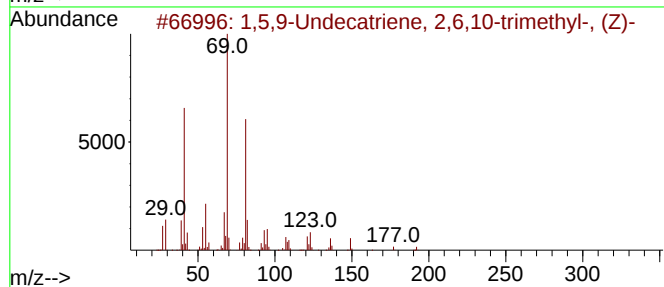
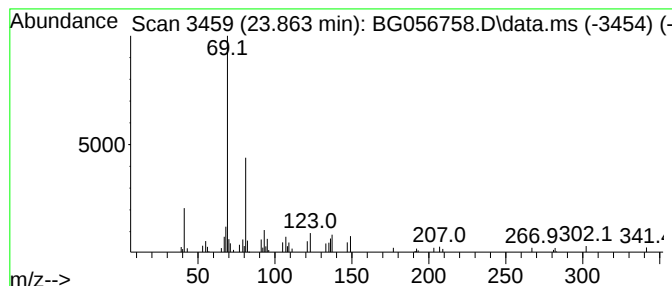
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1,5,9-Undecatriene, 2,6,10-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.863	3.40 ng/ul	56560	Perylene-d12	25.584

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	74		
2	3,7,11-Trimethyl-2,6,10-dodecatr...	217	C15H23N	029789-67-1	59		
3	trans-Farnesol	222	C15H26O	000106-28-5	59		
4	Trideca-1,3,7,11-tetraene-1,1-di...	268	C18H24N2	1000159-88-9	59		
5	Supraene	410	C30H50	007683-64-9	59		



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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZU5

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	16.354	4.7	ng/ul	59052	3	15.020	249461	20.0
n-Hexadecanoic ...	18.598	2.4	ng/ul	37546	4	17.758	316549	20.0
(DEL) Alkane: S...	21.636	5.2	ng/ul	86909	5	22.065	337467	20.0
1,5,9-Undecatri...	23.863	3.4	ng/ul	56560	6	25.584	332240	20.0