

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058306.D
 Acq On : 18 Jul 2023 18:27
 Operator : CG/JU
 Sample : 03444-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46P5

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-BG071723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG058306.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	40	43	51	rVB3	12351	18948	1.57%	0.146%
2	3.752	108	113	129	rBV	131999	234562	19.43%	1.805%
3	4.087	167	170	175	rVB4	2657	4198	0.35%	0.032%
4	4.310	204	208	210	rBV3	2011	2630	0.22%	0.020%
5	4.710	274	276	281	rBV5	1301	1603	0.13%	0.012%
6	4.992	320	324	326	rBV3	1876	2618	0.22%	0.020%
7	5.274	370	372	374	rBV2	1260	1223	0.10%	0.009%
8	5.797	459	461	466	rVB3	1143	1264	0.10%	0.010%
9	7.060	670	676	691	rBV	154704	284625	23.58%	2.190%
10	7.224	697	704	719	rBV	126034	221970	18.39%	1.708%
11	7.430	732	739	749	rBV	151129	263873	21.86%	2.030%
12	7.700	782	785	787	rBV2	989	1331	0.11%	0.010%
13	7.900	812	819	828	rVV	122562	213898	17.72%	1.646%
14	8.405	901	905	909	rBV2	813	1314	0.11%	0.010%
15	8.599	932	938	948	rBV	179189	338633	28.06%	2.606%
16	9.057	1008	1016	1030	rBV	149411	280486	23.24%	2.158%
17	9.216	1041	1043	1047	rVB3	1723	1758	0.15%	0.014%
18	9.322	1060	1061	1066	rVB3	1268	1280	0.11%	0.010%
19	9.780	1132	1139	1151	rBV	121444	225145	18.65%	1.732%
20	10.321	1224	1231	1245	rBV	183718	342803	28.40%	2.638%
21	10.697	1287	1295	1304	rBV	184041	338554	28.05%	2.605%
22	10.838	1309	1319	1329	rBV	177741	354158	29.34%	2.725%
23	12.283	1561	1565	1574	rVB4	3893	6904	0.57%	0.053%
24	13.352	1744	1747	1751	rBV4	2145	2954	0.24%	0.023%
25	13.417	1753	1758	1762	rVV3	3461	5200	0.43%	0.040%
26	13.940	1840	1847	1857	rBV	383033	555504	46.03%	4.274%
27	14.122	1874	1878	1880	rVB	1587	1776	0.15%	0.014%
28	14.228	1889	1896	1911	rBV	437621	697489	57.79%	5.367%
29	14.422	1925	1929	1933	rBV3	3021	4126	0.34%	0.032%
30	14.533	1936	1948	1956	rBV	326406	508219	42.11%	3.911%
31	14.657	1964	1969	1971	rBV4	2379	2103	0.17%	0.016%
32	14.739	1977	1983	1997	rBV	113467	232752	19.28%	1.791%
33	14.868	2003	2005	2008	rVB4	1711	1780	0.15%	0.014%
34	14.956	2017	2020	2022	rVV4	2653	2646	0.22%	0.020%
35	14.980	2022	2024	2027	rVB3	1430	1287	0.11%	0.010%
36	15.309	2078	2080	2087	rVV3	1030	1378	0.11%	0.011%

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37	15.368	2087	2090	2095	rVB2	1651	2164	0.18%	0.017%
38	15.526	2110	2117	2132	rBV	601789	915323	75.84%	7.043%
39	15.644	2132	2137	2152	rVV	158155	245365	20.33%	1.888%
40	15.779	2154	2160	2164	rVB4	3437	7075	0.59%	0.054%
41	15.885	2173	2178	2185	rBV	90141	135623	11.24%	1.044%
42	15.973	2190	2193	2195	rVB	1131	1219	0.10%	0.009%
43	16.143	2218	2222	2225	rVB3	1438	1431	0.12%	0.011%
44	16.449	2269	2274	2281	rVV3	17524	24302	2.01%	0.187%
45	16.690	2310	2315	2318	rBV4	1522	2384	0.20%	0.018%
46	17.019	2366	2371	2375	rBV5	1567	2292	0.19%	0.018%
47	17.072	2378	2380	2382	rVB2	1310	1270	0.11%	0.010%
48	17.160	2392	2395	2397	rBV	1166	1342	0.11%	0.010%
49	17.277	2409	2415	2425	rBV	437268	677137	56.10%	5.210%
50	17.377	2425	2432	2440	rVV	659954	995067	82.45%	7.657%
51	17.465	2444	2447	2451	rVB4	5309	7193	0.60%	0.055%
52	17.818	2505	2507	2510	rBV3	1201	1604	0.13%	0.012%
53	18.047	2544	2546	2551	rVB3	1378	1647	0.14%	0.013%
54	18.164	2561	2566	2576	rBV	62046	110248	9.13%	0.848%
55	18.452	2610	2615	2620	rVB6	2415	3561	0.30%	0.027%
56	18.587	2635	2638	2641	rBV3	1342	1504	0.12%	0.012%
57	18.781	2668	2671	2674	rVV3	851	1436	0.12%	0.011%
58	18.858	2681	2684	2687	rBV3	1392	2128	0.18%	0.016%
59	18.887	2687	2689	2692	rBV4	2336	2824	0.23%	0.022%
60	18.969	2699	2703	2705	rBV2	880	1335	0.11%	0.010%
61	19.081	2719	2722	2726	rBV5	1986	3054	0.25%	0.023%
62	19.169	2735	2737	2740	rVB3	1527	1544	0.13%	0.012%
63	19.228	2742	2747	2752	rBV6	9596	13402	1.11%	0.103%
64	19.304	2754	2760	2764	rBV2	13446	23398	1.94%	0.180%
65	19.439	2779	2783	2791	rVV3	9765	17890	1.48%	0.138%
66	19.592	2805	2809	2811	rVB4	2482	2181	0.18%	0.017%
67	19.669	2815	2822	2832	rBV	822898	1196269	99.12%	9.205%
68	19.921	2862	2865	2868	rBV4	1434	1862	0.15%	0.014%
69	20.121	2897	2899	2901	rBV2	1551	1722	0.14%	0.013%
70	20.191	2907	2911	2915	rBV2	14374	17029	1.41%	0.131%
71	20.338	2933	2936	2938	rBV4	1816	2131	0.18%	0.016%
72	20.573	2971	2976	2979	rBV4	11825	15558	1.29%	0.120%
73	20.620	2982	2984	2987	rBV4	2804	2186	0.18%	0.017%
74	20.685	2989	2995	2998	rBV2	25179	32506	2.69%	0.250%
75	21.179	3074	3079	3090	rBV2	61730	156118	12.94%	1.201%
76	21.414	3114	3119	3123	rVB	34125	47047	3.90%	0.362%

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77	21.525	3132	3138	3153	rBV2	427535	722169	59.83%	5.557%
78	21.707	3165	3169	3173	rVB	27767	36427	3.02%	0.280%
79	22.295	3264	3269	3278	rVB	31817	58100	4.81%	0.447%
80	22.959	3377	3382	3391	rVB	28387	55566	4.60%	0.428%
81	23.147	3409	3414	3422	rVB2	16989	35994	2.98%	0.277%
82	23.740	3509	3515	3522	rBV3	24549	51662	4.28%	0.398%
83	24.445	3625	3635	3655	rVB2	451238	1206936	100.00%	9.287%
84	24.657	3661	3671	3684	rBV	292401	828721	68.66%	6.377%
85	25.744	3848	3856	3865	rBV5	21015	62191	5.15%	0.479%
86	27.048	4069	4078	4087	rBV4	16601	54259	4.50%	0.418%
87	27.671	4182	4184	4185	rBV2	3679	2166	0.18%	0.017%
88	28.617	4339	4345	4352	rBV9	10256	30463	2.52%	0.234%
89	31.214	4785	4787	4788	rBV2	2721	1694	0.14%	0.013%
90	31.560	4844	4846	4849	rBV4	3460	3605	0.30%	0.028%
91	31.619	4852	4856	4858	rBV4	3366	5817	0.48%	0.045%

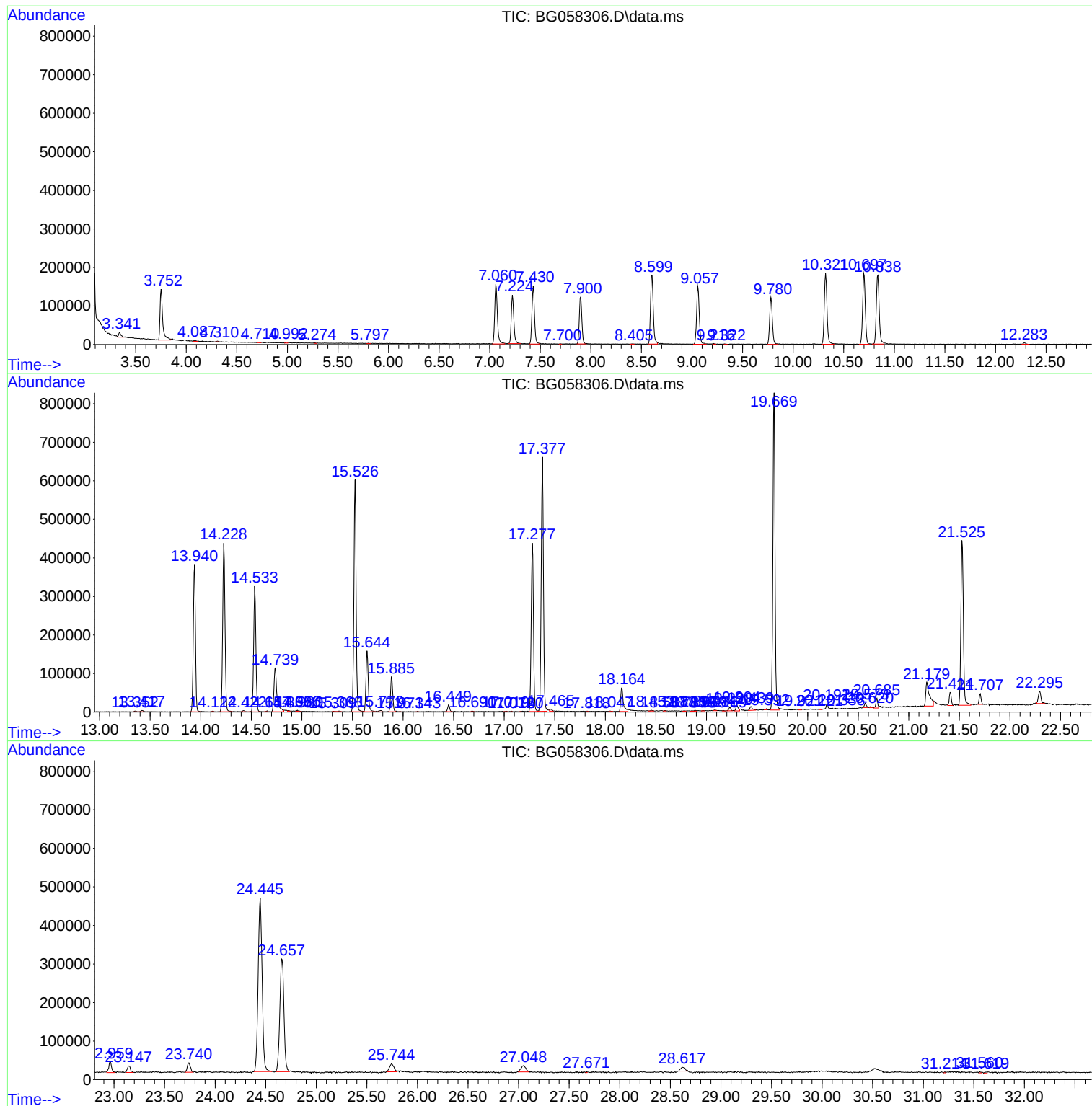
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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



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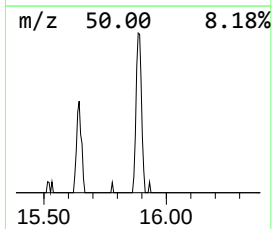
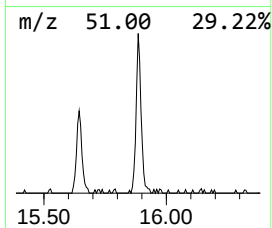
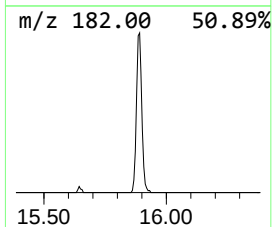
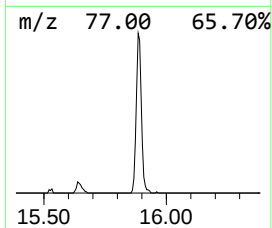
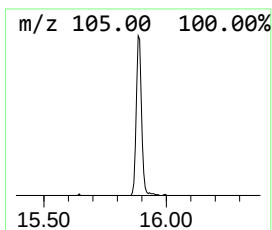
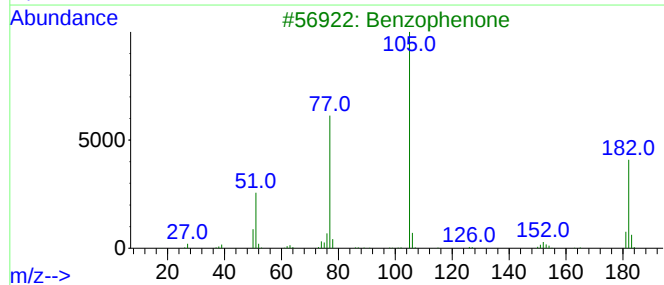
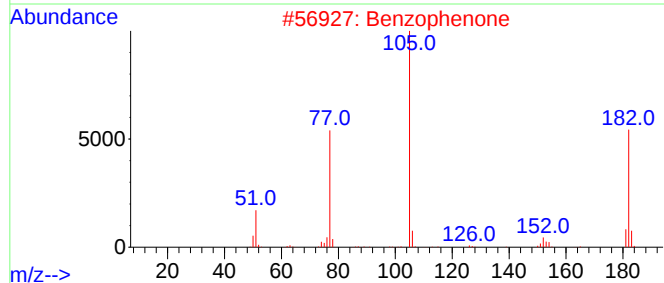
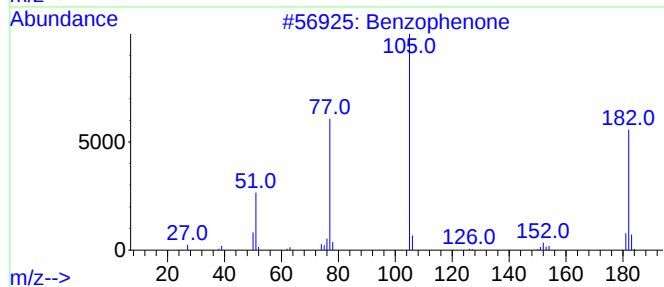
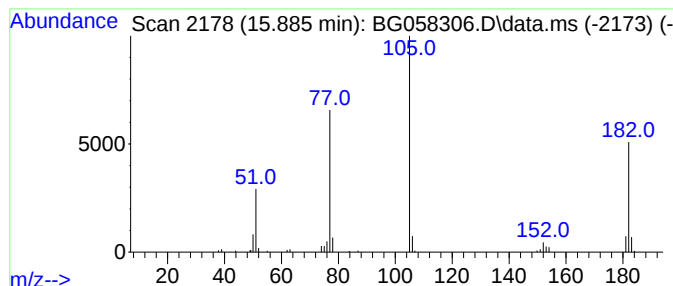
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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.
15.885	5.34 ng/ul	135623	Acenaphthene-d10	14.533

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	91



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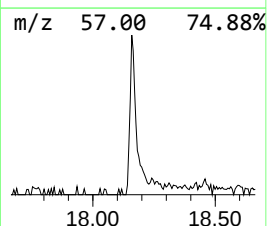
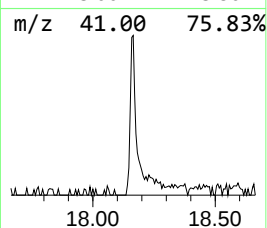
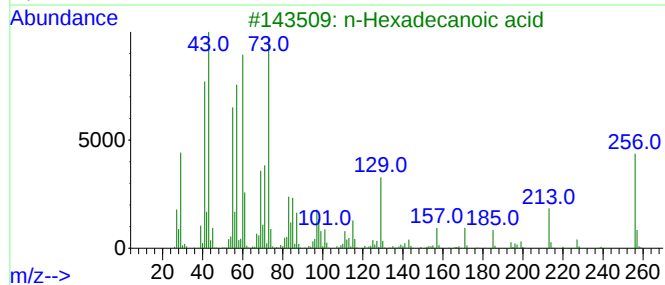
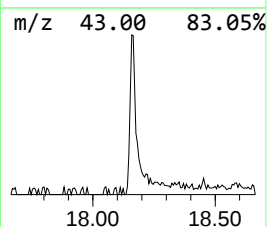
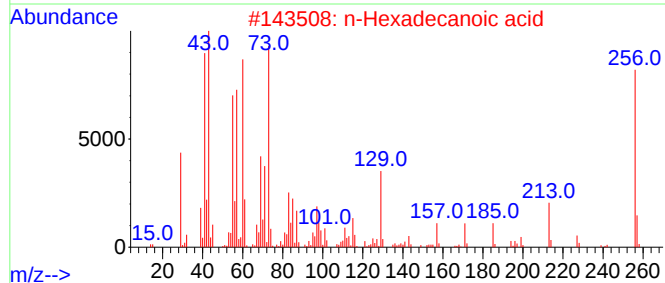
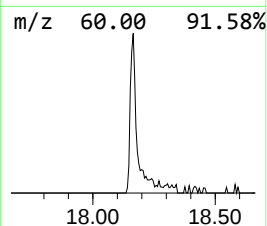
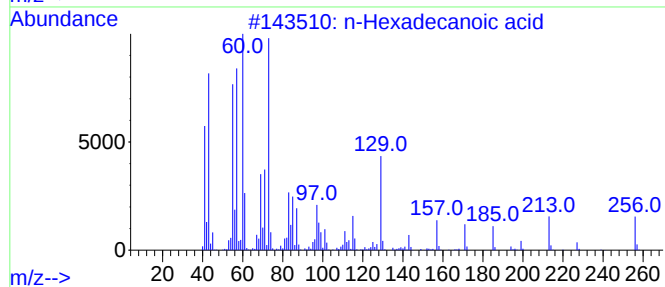
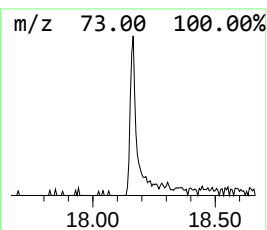
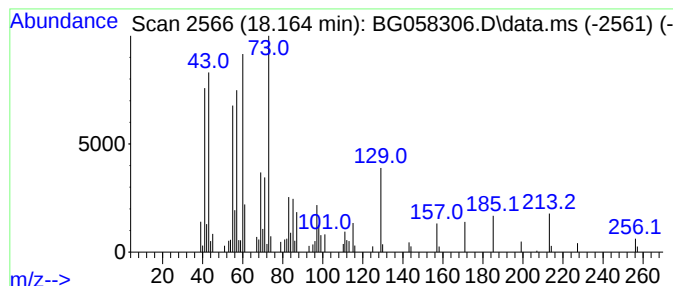
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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.
18.164	3.26 ng/ul	110248	Phenanthrene-d10	17.277

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	90



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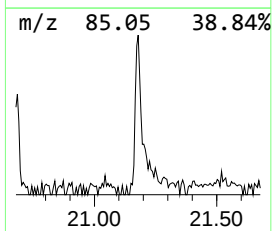
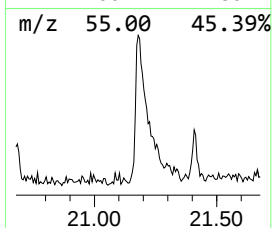
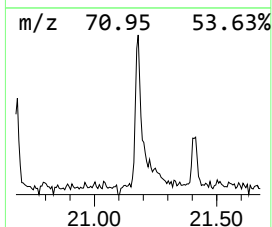
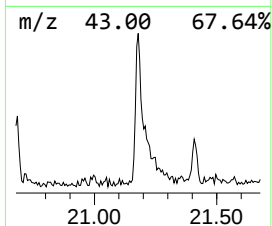
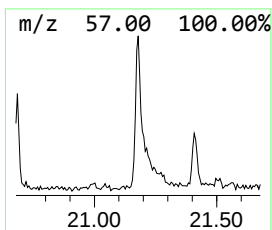
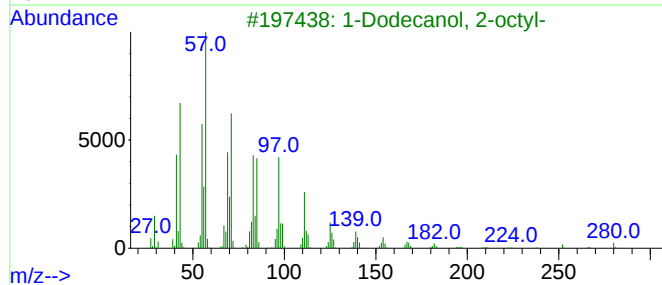
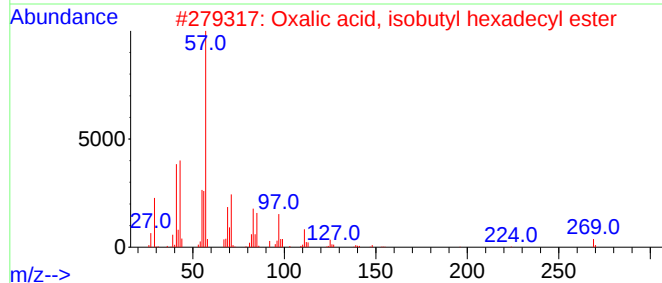
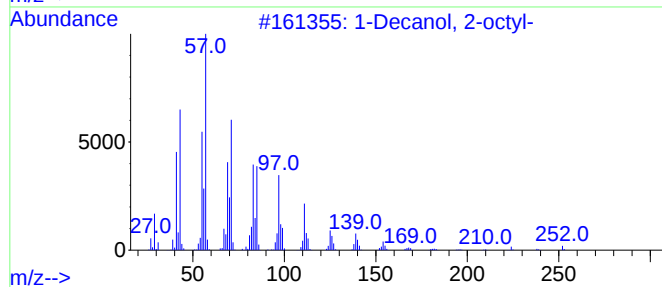
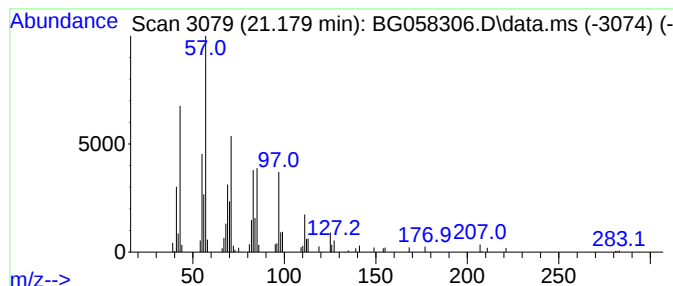
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Decanol, 2-octyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.179	4.32 ng/ul	156118	Chrysene-d12	21.525

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-octyl-			270	C18H38O	045235-48-1	91
2	Oxalic acid, isobutyl hexadecyl ...			370	C22H42O4	1000309-38-1	91
3	1-Dodecanol, 2-octyl-			298	C20H42O	005333-42-6	91
4	Oxalic acid, isobutyl heptadecyl...			384	C23H44O4	1000309-38-2	90
5	Oxalic acid, isobutyl pentadecyl...			356	C21H40O4	1000309-38-0	90



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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	15.885	5.3	ng/ul	135623	3	14.533	508219	20.0
n-Hexadecanoic ...	18.164	3.3	ng/ul	110248	4	17.277	677137	20.0
1-Decanol, 2-oc...	21.179	4.3	ng/ul	156118	5	21.525	722169	20.0