

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
 Data File : BG058122.D
 Acq On : 9 Jul 2023 11:55
 Operator : CG/JU
 Sample : 03349-12
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YBW05

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-BG070123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG058122.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.329	37	41	42	rBV4	7400	7816	0.48%	0.042%
2	3.359	42	46	54	rVB2	15745	24767	1.51%	0.135%
3	3.623	89	91	95	rBV3	4020	5268	0.32%	0.029%
4	3.764	110	115	129	rBV	166674	263645	16.07%	1.433%
5	4.005	153	156	158	rVB3	2397	2657	0.16%	0.014%
6	4.105	169	173	177	rVB2	4478	5480	0.33%	0.030%
7	4.634	257	263	269	rVB3	13635	20644	1.26%	0.112%
8	7.078	672	679	689	rBV	210817	365207	22.26%	1.984%
9	7.242	699	707	715	rBV	169854	272982	16.64%	1.483%
10	7.448	735	742	751	rBV	198017	327594	19.97%	1.780%
11	7.918	815	822	829	rBV	214460	353564	21.55%	1.921%
12	8.623	935	942	958	rBV	252664	455155	27.75%	2.473%
13	9.075	1009	1019	1027	rBV	204360	352073	21.46%	1.913%
14	9.234	1041	1046	1048	rBV4	2232	2014	0.12%	0.011%
15	9.798	1134	1142	1153	rVB	164425	290893	17.73%	1.581%
16	10.339	1227	1234	1245	rBV	258081	453420	27.64%	2.464%
17	10.721	1290	1299	1307	rBV	325632	577338	35.19%	3.137%
18	10.856	1313	1322	1332	rBV	254475	468641	28.57%	2.546%
19	12.301	1564	1568	1577	rBV2	3595	7067	0.43%	0.038%
20	13.370	1742	1750	1754	rBV3	4470	6400	0.39%	0.035%
21	13.441	1757	1762	1764	rBV3	2059	3202	0.20%	0.017%
22	13.952	1843	1849	1860	rVV	482664	722134	44.02%	3.924%
23	14.070	1865	1869	1877	rVV4	2845	5504	0.34%	0.030%
24	14.140	1877	1881	1886	rVV3	2540	4116	0.25%	0.022%
25	14.199	1886	1891	1892	rVV2	1254	1948	0.12%	0.011%
26	14.246	1892	1899	1908	rVV2	589274	916011	55.84%	4.977%
27	14.393	1921	1924	1927	rVB3	1391	2080	0.13%	0.011%
28	14.446	1927	1933	1937	rBV3	6102	9892	0.60%	0.054%
29	14.551	1945	1951	1960	rBV	554122	869450	53.00%	4.724%
30	14.751	1977	1985	2003	rBV	189382	351063	21.40%	1.908%
31	14.963	2018	2021	2024	rBV3	2047	2865	0.17%	0.016%
32	15.127	2044	2049	2053	rBV3	1219	1794	0.11%	0.010%
33	15.333	2078	2084	2088	rBV5	2542	3904	0.24%	0.021%
34	15.392	2091	2094	2097	rVB	3513	4210	0.26%	0.023%
35	15.544	2113	2120	2130	rBV	765679	1171536	71.42%	6.366%
36	15.662	2134	2140	2151	rVV	221624	325346	19.83%	1.768%

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37	15.785	2156	2161	2167	rVB5	3006	6570	0.40%	0.036%
38	15.909	2175	2182	2190	rBV	224612	324112	19.76%	1.761%
39	16.138	2219	2221	2227	rVV4	2041	2997	0.18%	0.016%
40	16.220	2230	2235	2239	rVV2	3443	6753	0.41%	0.037%
41	16.249	2239	2240	2244	rVV3	2371	3163	0.19%	0.017%
42	16.279	2244	2245	2249	rVB2	1638	2039	0.12%	0.011%
43	16.326	2249	2253	2256	rBV2	1087	1810	0.11%	0.010%
44	16.467	2272	2277	2283	rBV2	23200	33719	2.06%	0.183%
45	16.778	2327	2330	2333	rBV4	1789	2600	0.16%	0.014%
46	16.825	2335	2338	2342	rBV4	2329	3067	0.19%	0.017%
47	16.996	2362	2367	2371	rVB4	5174	6560	0.40%	0.036%
48	17.043	2372	2375	2378	rVV3	3208	3649	0.22%	0.020%
49	17.095	2378	2384	2388	rVV5	2929	5101	0.31%	0.028%
50	17.207	2401	2403	2408	rVB2	2447	3608	0.22%	0.020%
51	17.301	2412	2419	2428	rBV	738000	1173695	71.55%	6.377%
52	17.395	2428	2435	2444	rVV	871367	1304068	79.50%	7.086%
53	17.477	2444	2449	2454	rVB2	21683	29391	1.79%	0.160%
54	17.659	2477	2480	2484	rBV5	1468	2167	0.13%	0.012%
55	17.754	2492	2496	2498	rBV3	1354	1827	0.11%	0.010%
56	17.906	2518	2522	2525	rVV3	4002	6649	0.41%	0.036%
57	18.182	2564	2569	2578	rBV	94341	155984	9.51%	0.848%
58	18.435	2609	2612	2616	rVB4	4478	4132	0.25%	0.022%
59	18.676	2652	2653	2657	rVB2	1877	1698	0.10%	0.009%
60	18.952	2698	2700	2704	rBV4	1486	1681	0.10%	0.009%
61	19.105	2722	2726	2731	rVB4	4572	5712	0.35%	0.031%
62	19.252	2747	2751	2756	rVB3	13185	18963	1.16%	0.103%
63	19.322	2757	2763	2766	rBV	14414	22842	1.39%	0.124%
64	19.457	2781	2786	2797	rBV5	19392	36018	2.20%	0.196%
65	19.563	2801	2804	2806	rVV4	2617	3447	0.21%	0.019%
66	19.610	2808	2812	2813	rVB4	2074	2711	0.17%	0.015%
67	19.687	2818	2825	2836	rBV	1065385	1533306	93.47%	8.331%
68	20.209	2911	2914	2917	rVB3	7356	7199	0.44%	0.039%
69	20.521	2965	2967	2968	rBV2	2317	1989	0.12%	0.011%
70	20.638	2985	2987	2989	rBV2	2759	2778	0.17%	0.015%
71	20.709	2994	2999	3001	rBV2	11927	15858	0.97%	0.086%
72	21.103	3064	3066	3069	rBV4	2814	2655	0.16%	0.014%
73	21.202	3079	3083	3084	rBV2	19457	23114	1.41%	0.126%
74	21.249	3084	3091	3118	rVB8	42399	260070	15.85%	1.413%
75	21.549	3135	3142	3155	rBV	741857	1238043	75.47%	6.727%
76	21.737	3170	3174	3177	rVB3	15899	21655	1.32%	0.118%

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77	22.325	3265	3274	3281	rBV3	28956	75522	4.60%	0.410%
78	23.000	3385	3389	3396	rVB6	22334	44147	2.69%	0.240%
79	23.182	3416	3420	3429	rVB	28594	52450	3.20%	0.285%
80	23.788	3516	3523	3529	rBV	30975	66156	4.03%	0.359%
81	24.487	3631	3642	3665	rBV3	592994	1640424	100.00%	8.913%
82	24.704	3668	3679	3692	rVV	523571	1439471	87.75%	7.822%
83	25.809	3860	3867	3875	rBV2	29321	76106	4.64%	0.414%
84	27.119	4088	4090	4099	rVB7	22551	53083	3.24%	0.288%
85	29.986	4576	4578	4581	rBV4	3135	3778	0.23%	0.021%
86	30.162	4605	4608	4612	rBV6	4549	8742	0.53%	0.048%
87	32.401	4987	4989	4991	rBV2	3954	2926	0.18%	0.016%

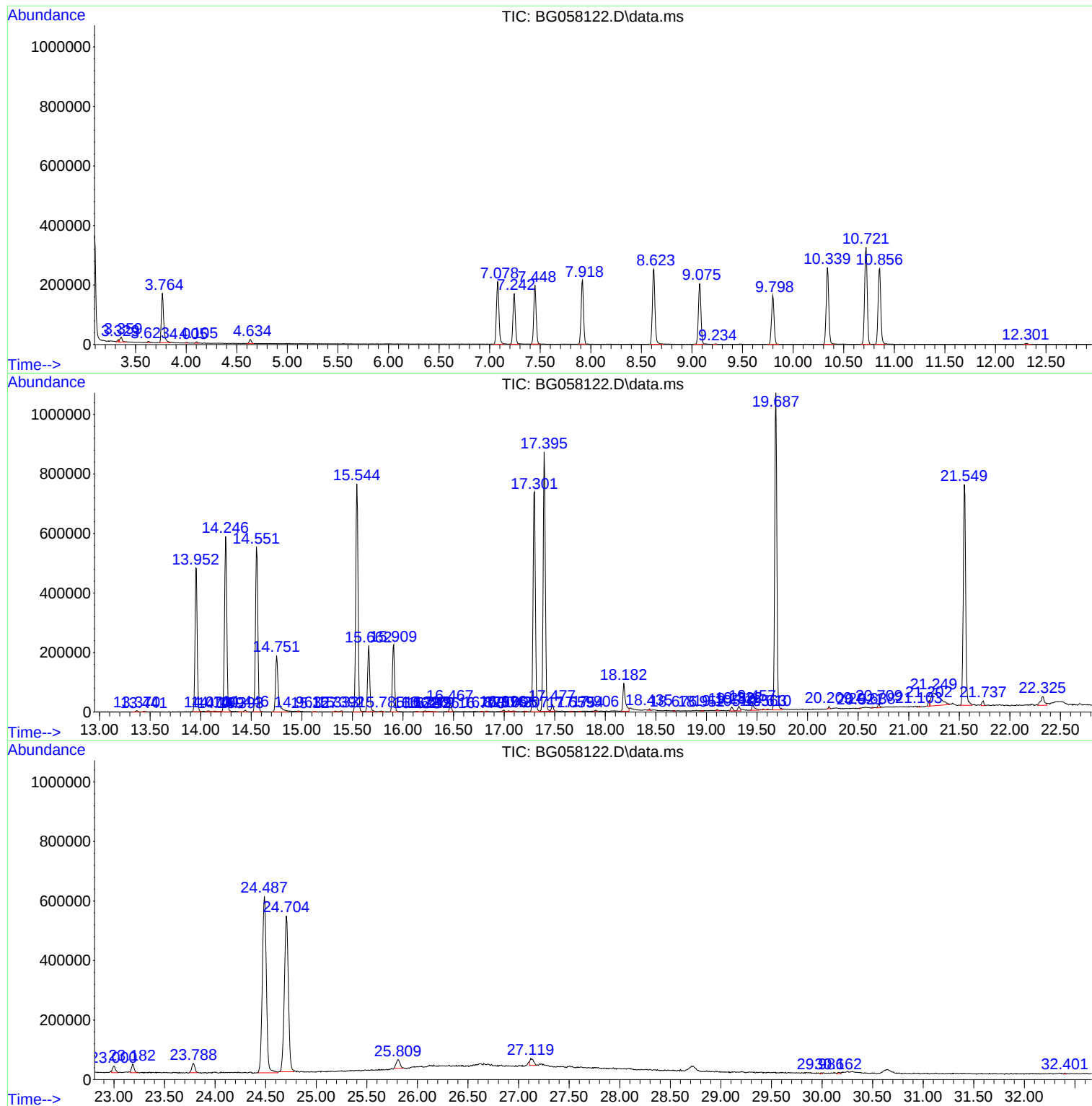
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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



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Sample : 03349-12
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Instrument :
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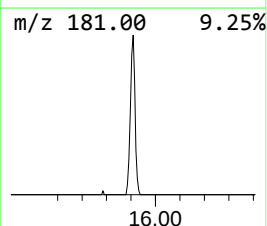
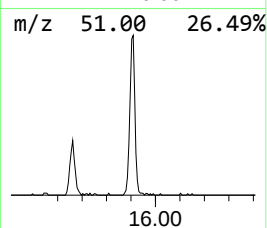
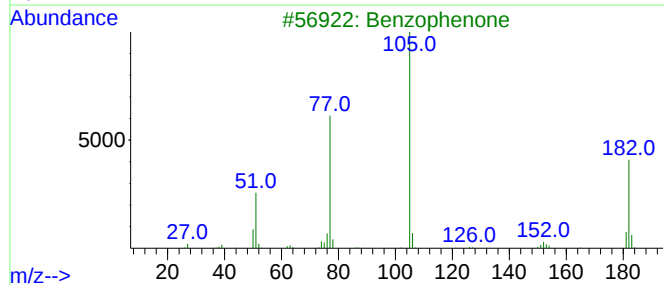
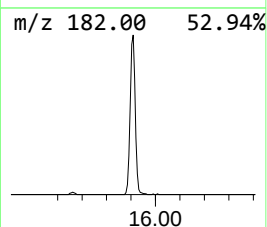
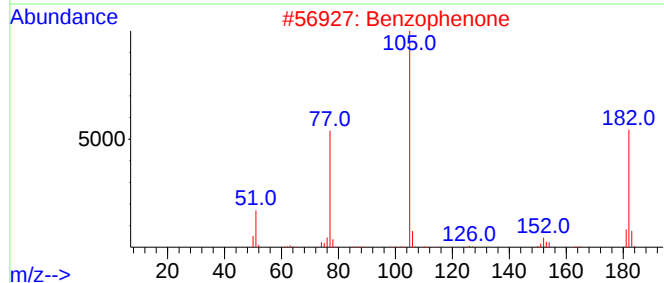
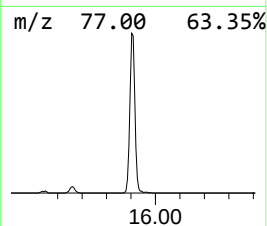
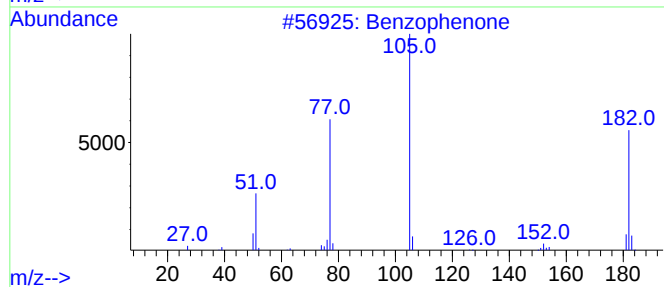
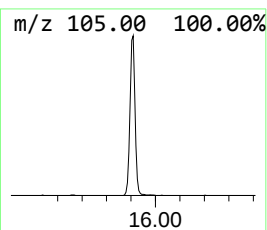
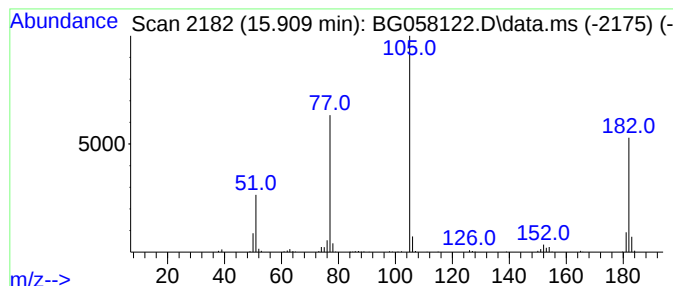
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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.
15.909	7.46 ng/ul	324112	Acenaphthene-d10	14.551

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	90



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Instrument :
BNA_G
ClientSampleId :
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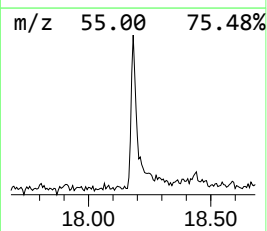
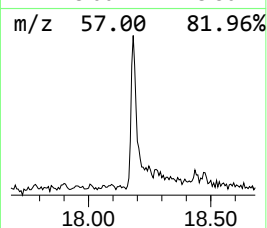
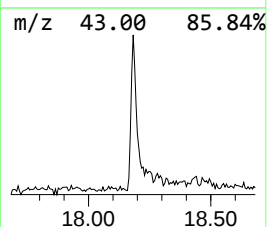
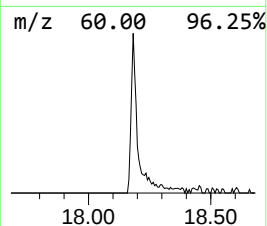
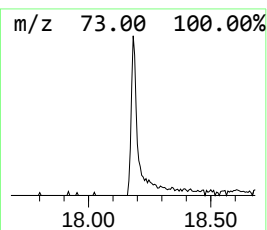
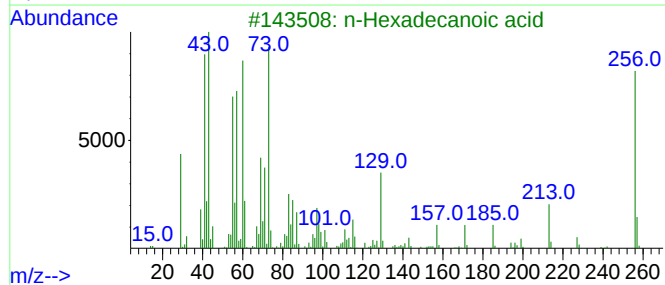
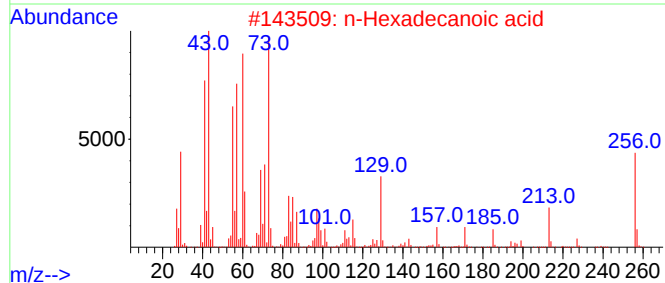
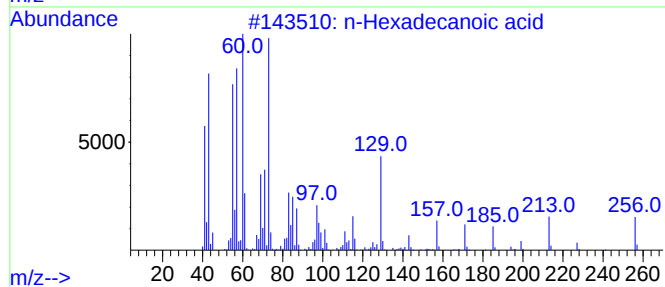
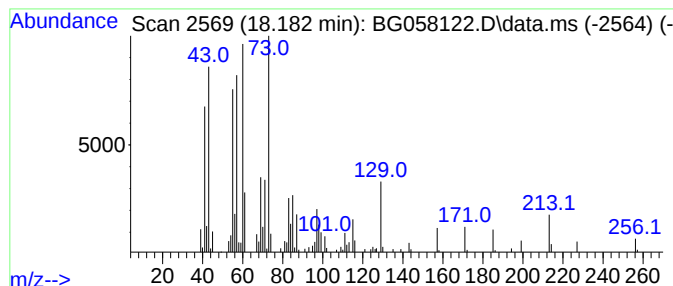
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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.
18.182	2.66 ng/ul	155984	Phenanthrene-d10	17.295

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			Tridecanoic acid	214	C13H26O2	000638-53-9	94
5			Tridecanoic acid	214	C13H26O2	000638-53-9	94



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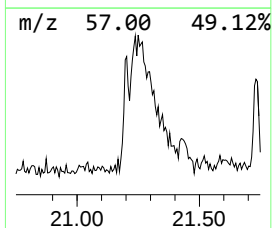
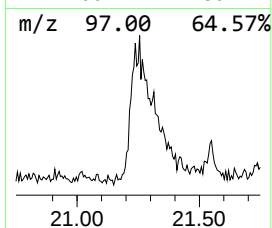
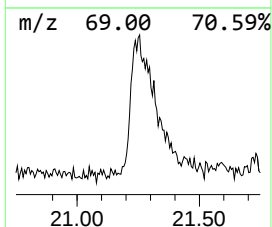
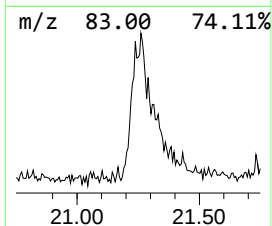
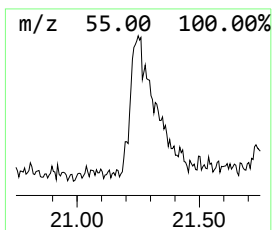
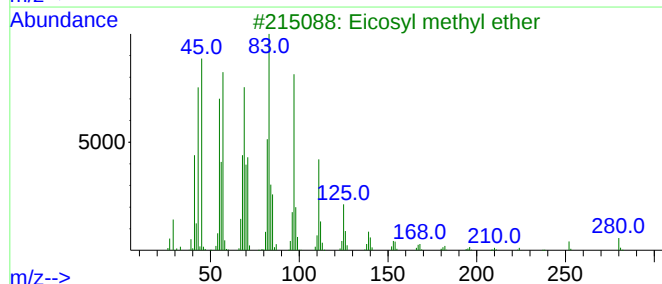
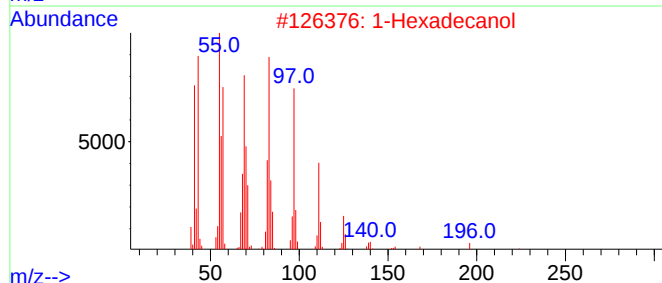
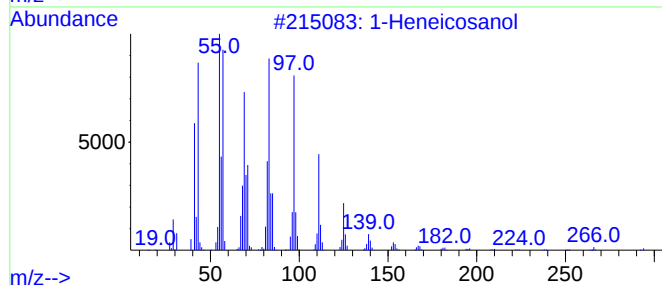
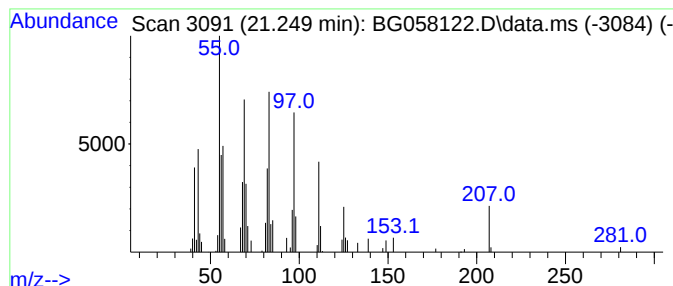
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.249	4.20 ng/ul	260070	Chrysene-d12	21.549

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol			312	C21H44O	015594-90-8	86
2	1-Hexadecanol			242	C16H34O	036653-82-4	86
3	Eicosyl methyl ether			312	C21H44O	1000406-29-4	86
4	1-Octadecanol			270	C18H38O	000112-92-5	74
5	Acetic acid, trifluoro-, dodecyl...			282	C14H25F3O2	006222-00-0	72



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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	15.909	7.5	ng/ul	324112	3	14.551	869450	20.0
n-Hexadecanoic ...	18.182	2.7	ng/ul	155984	4	17.295	1173700	20.0
1-Heneicosanol	21.249	4.2	ng/ul	260070	5	21.549	1238040	20.0