

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
 Data File : BG058096.D
 Acq On : 8 Jul 2023 16:28
 Operator : CG/JU
 Sample : 03348-19
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YBW21

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: BG058096.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.356	42	45	51	rVB3	8845	11639	0.84%	0.087%
2	3.767	111	115	128	rBV	74744	121102	8.73%	0.910%
3	4.108	170	173	179	rVB3	2562	3170	0.23%	0.024%
4	6.846	636	639	642	rBV3	1078	1477	0.11%	0.011%
5	7.081	673	679	692	rBV	145831	250579	18.06%	1.883%
6	7.245	700	707	713	rBV	115482	189669	13.67%	1.425%
7	7.451	734	742	750	rBV	134349	227641	16.41%	1.711%
8	7.915	814	821	829	rBV	131457	218974	15.79%	1.645%
9	8.620	935	941	953	rBV	180307	321446	23.17%	2.416%
10	8.702	953	955	960	rVB3	1318	1793	0.13%	0.013%
11	9.078	1012	1019	1030	rVB	146691	259770	18.73%	1.952%
12	9.801	1134	1142	1150	rBV	115321	200605	14.46%	1.507%
13	10.342	1224	1234	1244	rBV	177290	322255	23.23%	2.422%
14	10.718	1291	1298	1307	rVB	195369	349505	25.20%	2.626%
15	10.853	1314	1321	1333	rBV	179742	329792	23.78%	2.478%
16	12.239	1553	1557	1561	rBV	2026	3118	0.22%	0.023%
17	12.304	1565	1568	1575	rVB4	3499	5683	0.41%	0.043%
18	13.438	1757	1761	1766	rVB2	5273	8138	0.59%	0.061%
19	13.955	1843	1849	1859	rBV	379166	558855	40.29%	4.200%
20	14.249	1892	1899	1907	rBV2	452734	710836	51.25%	5.342%
21	14.443	1929	1932	1935	rVB2	1683	1856	0.13%	0.014%
22	14.554	1943	1951	1958	rBV	353327	547000	39.43%	4.110%
23	14.754	1979	1985	1996	rBV	128993	244648	17.64%	1.838%
24	15.342	2080	2085	2087	rBV2	1558	2466	0.18%	0.019%
25	15.389	2090	2093	2097	rVB2	2111	2768	0.20%	0.021%
26	15.547	2113	2120	2129	rBV	620567	939355	67.72%	7.059%
27	15.659	2134	2139	2146	rBV	147480	220292	15.88%	1.655%
28	15.782	2157	2160	2164	rBV3	2406	2929	0.21%	0.022%
29	15.906	2174	2181	2194	rBV	120144	168857	12.17%	1.269%
30	16.217	2231	2234	2238	rBV	2430	2681	0.19%	0.020%
31	16.258	2238	2241	2247	rVB4	1844	3309	0.24%	0.025%
32	16.470	2273	2277	2281	rBV3	4324	6366	0.46%	0.048%
33	16.716	2313	2319	2320	rBV3	1129	1948	0.14%	0.015%
34	16.828	2334	2338	2343	rBV2	2312	3819	0.28%	0.029%
35	16.998	2360	2367	2369	rBV4	3678	5534	0.40%	0.042%
36	17.045	2372	2375	2378	rVV	3549	3755	0.27%	0.028%

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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37	17.098	2380	2384	2388	rVB4	1623	2643	0.19%	0.020%
38	17.204	2398	2402	2409	rVB4	2950	3876	0.28%	0.029%
39	17.298	2409	2418	2428	rBV	514691	747782	53.91%	5.619%
40	17.398	2428	2435	2444	rVV2	726899	1099134	79.24%	8.260%

41	17.480	2444	2449	2453	rVB3	18422	24749	1.78%	0.186%
42	17.751	2490	2495	2498	rBV5	992	1705	0.12%	0.013%
43	17.786	2498	2501	2504	rBV2	1598	2145	0.15%	0.016%
44	17.956	2528	2530	2533	rVB3	1943	2045	0.15%	0.015%
45	18.080	2547	2551	2554	rBV4	1732	2594	0.19%	0.019%

46	18.185	2564	2569	2577	rBV2	47323	78676	5.67%	0.591%
47	18.250	2577	2580	2585	rVV5	4699	8743	0.63%	0.066%
48	18.438	2609	2612	2615	rVB4	2471	2817	0.20%	0.021%
49	18.479	2615	2619	2622	rVB7	1664	2747	0.20%	0.021%
50	18.608	2639	2641	2645	rVB4	1800	2252	0.16%	0.017%

51	18.896	2684	2690	2695	rBV6	2391	4640	0.33%	0.035%
52	19.014	2706	2710	2711	rBV3	1441	1752	0.13%	0.013%
53	19.143	2730	2732	2736	rVB4	1397	1497	0.11%	0.011%
54	19.255	2745	2751	2757	rVB2	10635	17612	1.27%	0.132%
55	19.319	2757	2762	2768	rBV2	9869	16868	1.22%	0.127%

56	19.460	2782	2786	2790	rBV3	4946	8017	0.58%	0.060%
57	19.601	2807	2810	2813	rBV4	2130	2363	0.17%	0.018%
58	19.689	2818	2825	2837	rBV	881465	1299232	93.66%	9.763%
59	19.907	2860	2862	2863	rBV	2500	1817	0.13%	0.014%
60	20.083	2890	2892	2896	rVB5	2333	2385	0.17%	0.018%

61	20.218	2911	2915	2917	rBV3	7012	8425	0.61%	0.063%
62	20.412	2946	2948	2951	rVB2	4332	4048	0.29%	0.030%
63	20.635	2984	2986	2987	rBV2	2902	2450	0.18%	0.018%
64	20.700	2994	2997	3001	rBV3	9909	13445	0.97%	0.101%
65	20.994	3045	3047	3048	rBV2	3501	2120	0.15%	0.016%

66	21.241	3079	3089	3099	rBV8	42291	207534	14.96%	1.560%
67	21.552	3135	3142	3151	rBV2	479914	800239	57.69%	6.013%
68	21.734	3170	3173	3177	rVB3	12464	15650	1.13%	0.118%
69	22.328	3270	3274	3279	rVB4	13159	22129	1.60%	0.166%
70	22.745	3343	3345	3346	rBV2	3648	1545	0.11%	0.012%

71	23.003	3385	3389	3394	rVB2	18619	30880	2.23%	0.232%
72	23.191	3416	3421	3426	rVB2	25199	46785	3.37%	0.352%
73	23.791	3517	3523	3528	rVB3	21566	43014	3.10%	0.323%
74	24.490	3631	3642	3655	rBV2	489627	1387110	100.00%	10.424%
75	24.707	3668	3679	3692	rBV	341805	938804	67.68%	7.055%

76	25.812	3860	3867	3877	rVB4	27943	83001	5.98%	0.624%
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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

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Title : SVOA CALIBRATION

77	27.134	4085	4092	4101	rVB6	25639	86721	6.25%	0.652%
78	28.708	4356	4360	4361	rBV4	13990	16796	1.21%	0.126%
79	28.849	4382	4384	4388	rBV5	3205	2723	0.20%	0.020%
80	30.853	4723	4725	4727	rVB2	4164	2338	0.17%	0.018%

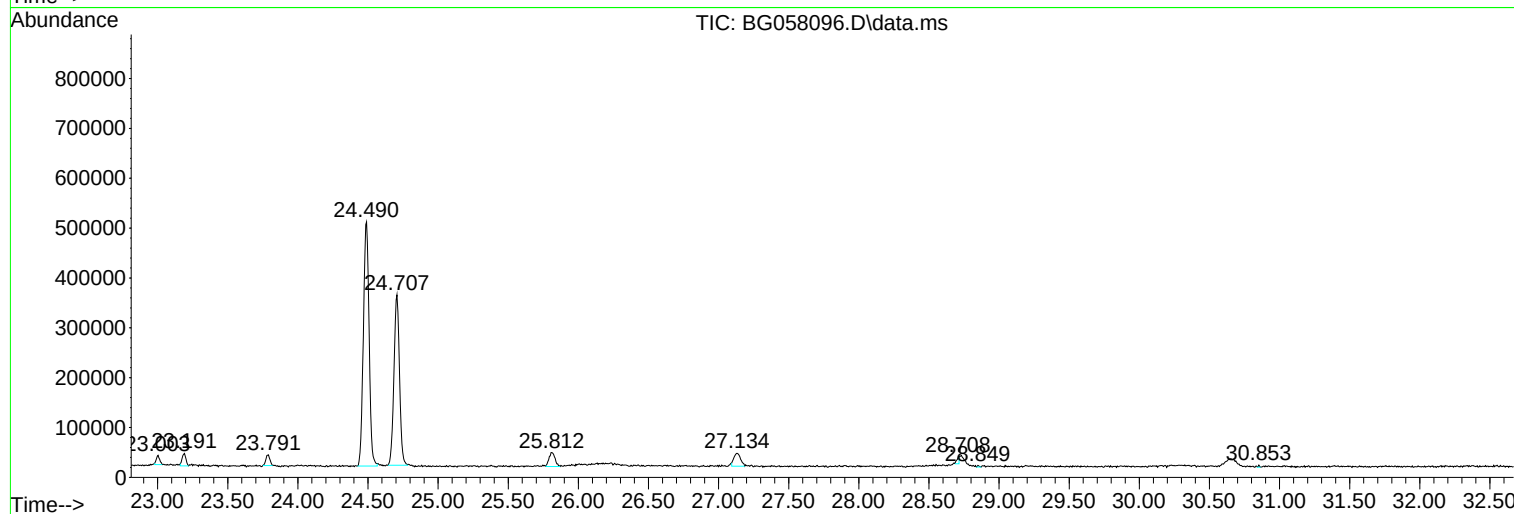
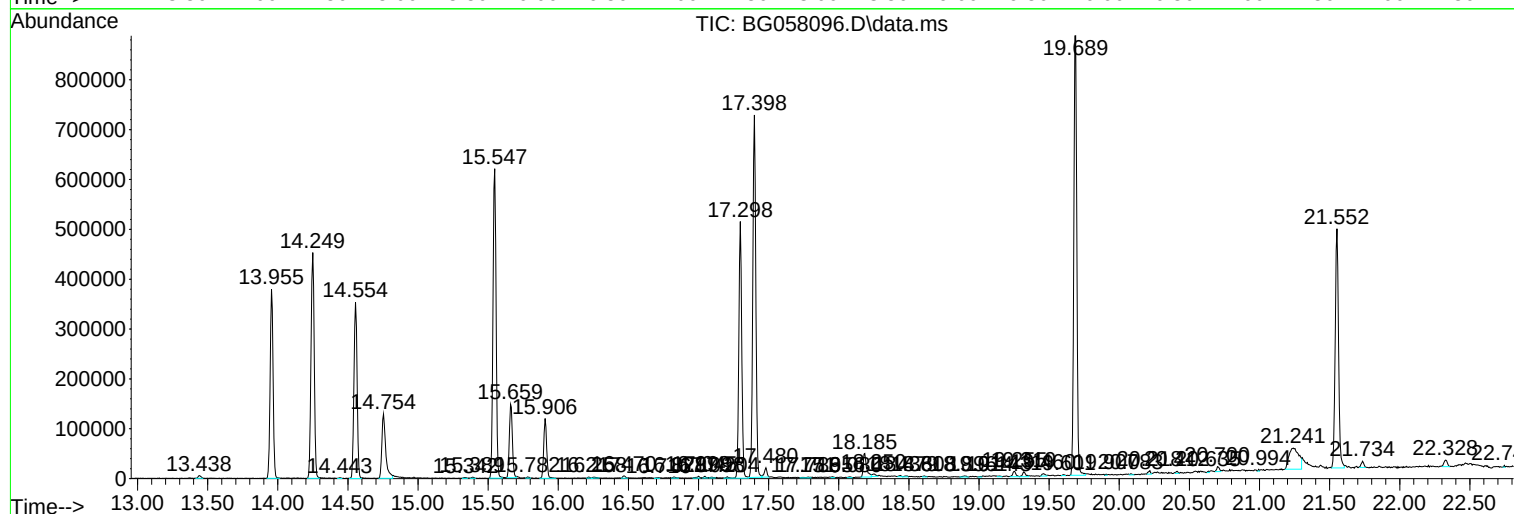
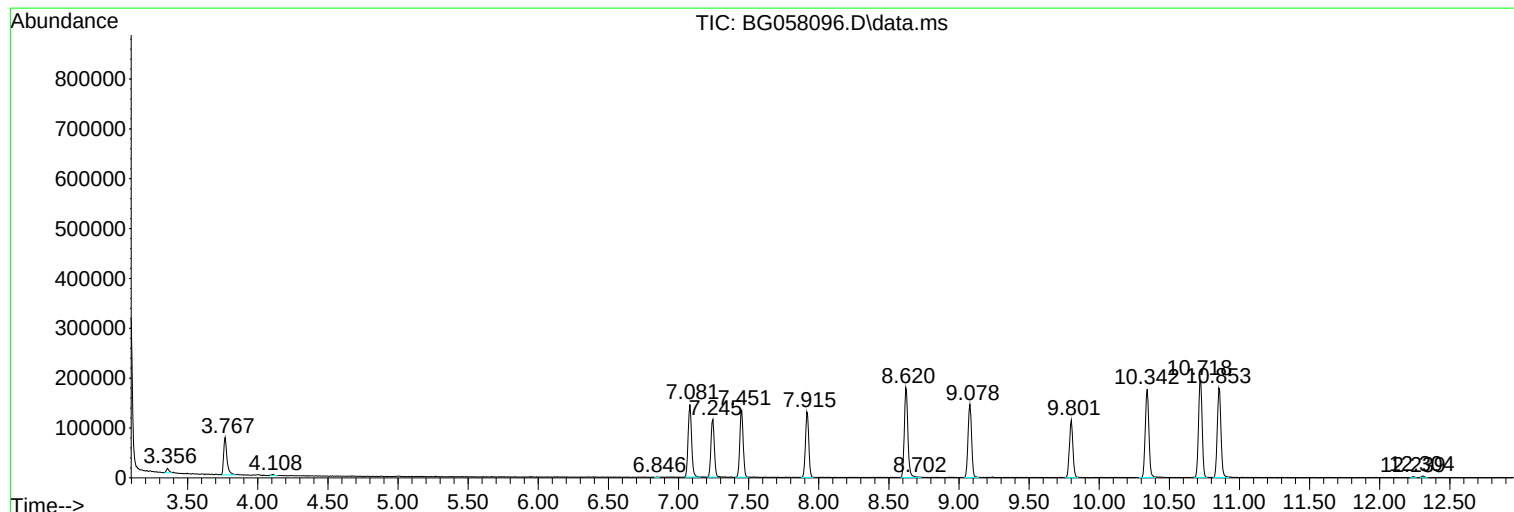
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
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Operator : CG/JU
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Instrument :
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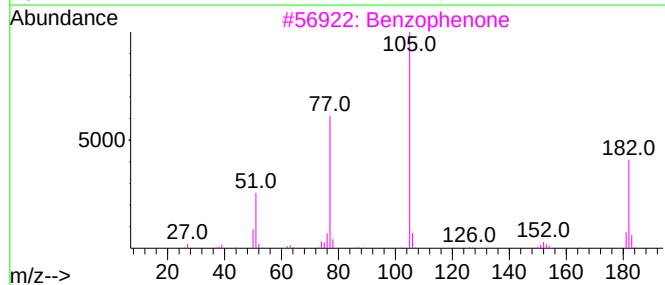
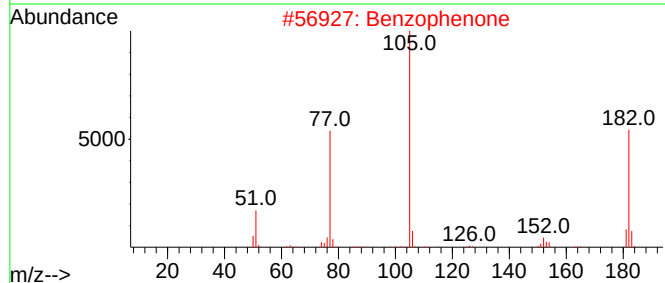
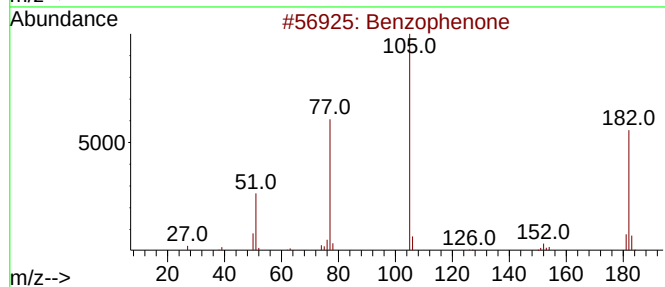
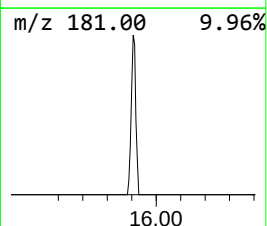
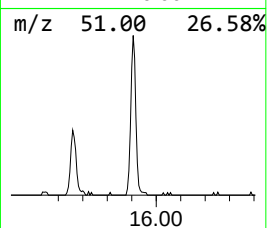
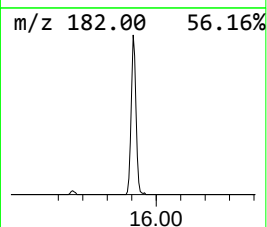
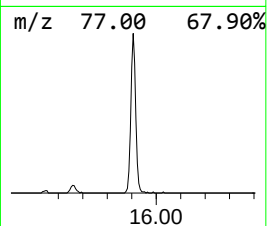
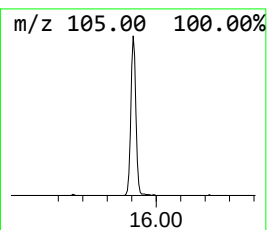
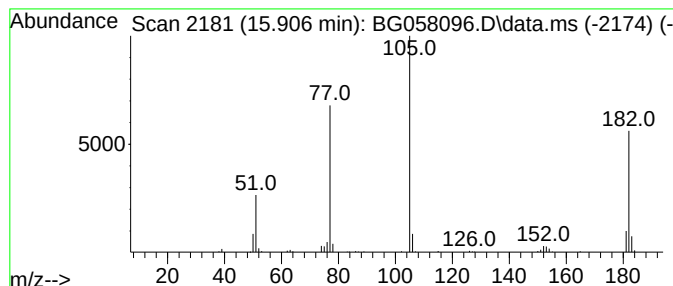
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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.
15.906	6.17 ng/ul	168857	Acenaphthene-d10	14.554

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	90
5			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	58



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ALS Vial : 14 Sample Multiplier: 1

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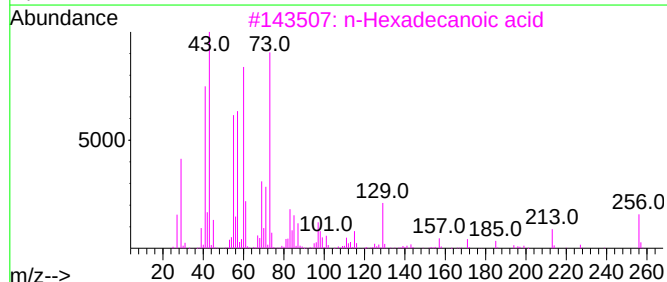
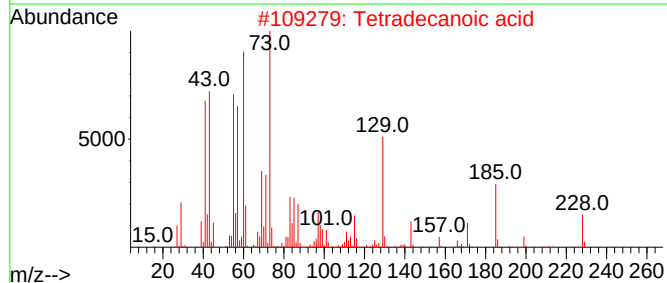
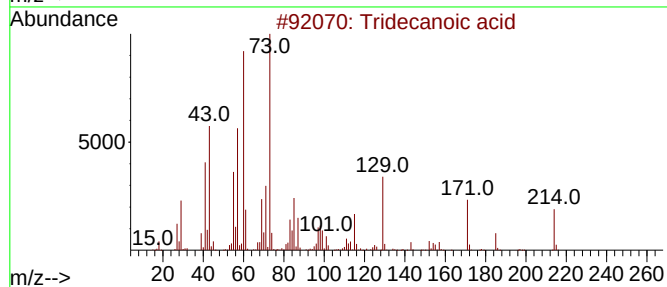
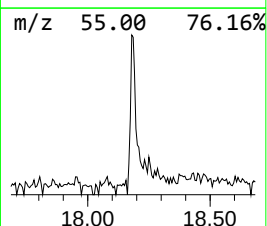
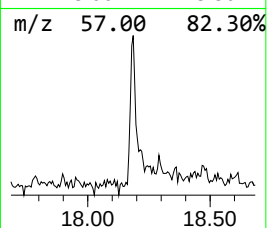
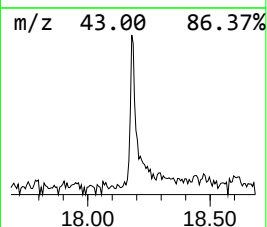
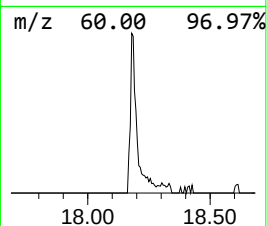
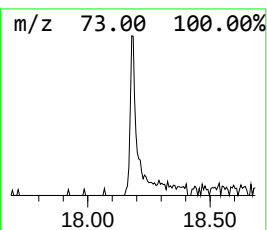
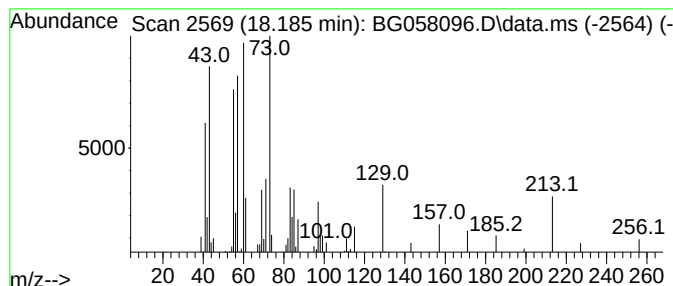
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.185	2.10 ng/ul	78676	Phenanthrene-d10	17.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	59
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	53
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	52
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	52



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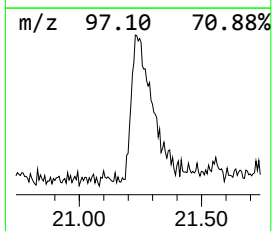
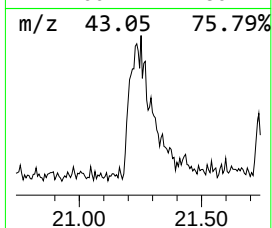
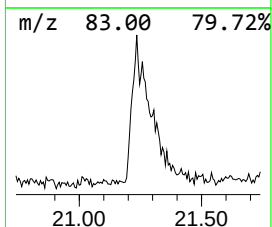
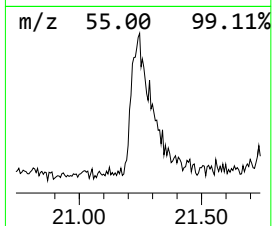
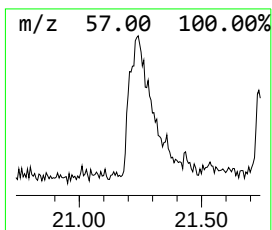
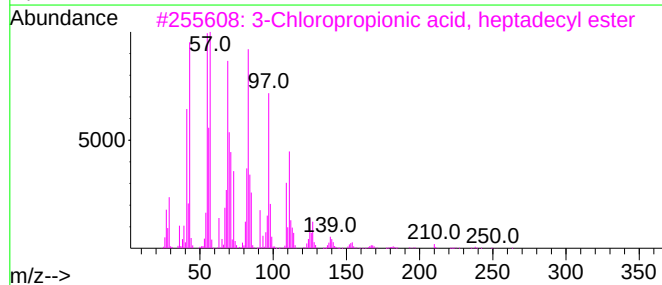
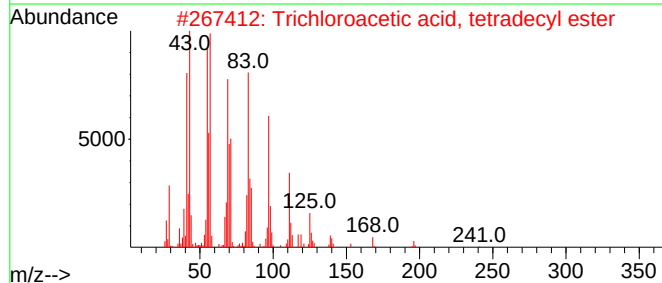
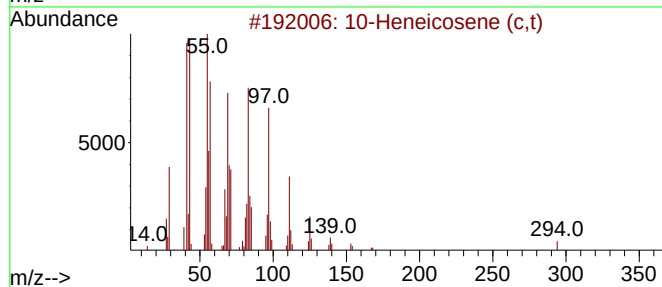
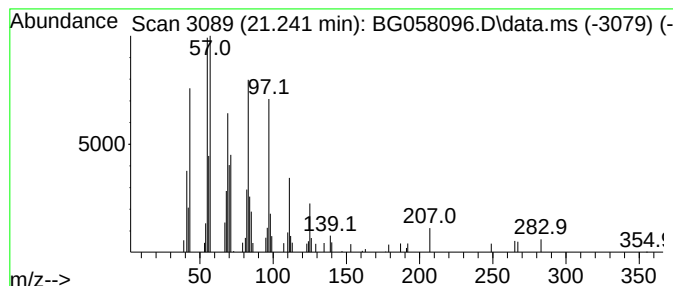
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.241	5.19 ng/ul	207534	Chrysene-d12	21.552	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Heneicosene (c,t)	294	C21H42	095008-11-0	91
2	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	90
3	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	90
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	90
5	Cyclotetracosane	336	C24H48	000297-03-0	90



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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	15.906	6.2	ng/ul	168857	3	14.554	547000	20.0
Tridecanoic acid	18.185	2.1	ng/ul	78676	4	17.298	747782	20.0
(DEL) Alkane: S...	21.241	5.2	ng/ul	207534	5	21.552	800239	20.0