

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122422\
 Data File : BG056111.D
 Acq On : 25 Dec 2022 5:58
 Operator : CG/JU
 Sample : N6017-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBYF8

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-BG122422.M
 Title : SVOA CALIBRATION

Signal : TIC: BG056111.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.325	4	6	9	rVB2	6700	6187	0.44%	0.042%
2	3.372	9	14	27	rVB	93662	152447	10.74%	1.037%
3	3.648	57	61	65	rBV2	5283	7958	0.56%	0.054%
4	4.083	132	135	149	rBV	67072	116579	8.21%	0.793%
5	4.194	151	154	159	rVB2	3498	3993	0.28%	0.027%
6	4.435	192	195	202	rBV2	2347	4938	0.35%	0.034%
7	4.658	229	233	237	rVB2	4787	6676	0.47%	0.045%
8	5.081	301	305	315	rVB2	3215	5182	0.37%	0.035%
9	7.473	705	712	723	rBV	124515	215997	15.22%	1.470%
10	7.655	734	743	752	rBV	91700	153734	10.83%	1.046%
11	7.866	772	779	788	rVB	117747	204480	14.40%	1.392%
12	8.342	852	860	870	rBV	113810	199518	14.05%	1.358%
13	9.036	971	978	986	rBV	167647	285256	20.09%	1.941%
14	9.517	1053	1060	1067	rVB	117416	204461	14.40%	1.391%
15	9.899	1121	1125	1130	rVB	3944	4887	0.34%	0.033%
16	10.246	1177	1184	1191	rBV	104360	181262	12.77%	1.234%
17	10.786	1268	1276	1284	rVB	195104	356214	25.09%	2.424%
18	11.180	1335	1343	1351	rBV	168778	305053	21.49%	2.076%
19	11.304	1356	1364	1375	rVB	138085	251361	17.71%	1.711%
20	12.731	1602	1607	1613	rBB2	3164	6247	0.44%	0.043%
21	14.341	1875	1881	1889	rVB	404882	595009	41.91%	4.049%
22	14.470	1899	1903	1905	rVV	1891	2459	0.17%	0.017%
23	14.506	1905	1909	1915	rVV	5692	8652	0.61%	0.059%
24	14.653	1926	1934	1941	rBV	476113	750065	52.84%	5.105%
25	14.905	1971	1977	1979	rBV2	5594	7239	0.51%	0.049%
26	14.952	1979	1985	1992	rVV	378064	573948	40.43%	3.906%
27	15.017	1992	1996	2001	rVV2	2680	4329	0.30%	0.029%
28	15.117	2006	2013	2019	rBV	143658	235036	16.56%	1.600%
29	15.334	2043	2050	2051	rBV	1563	2516	0.18%	0.017%
30	15.939	2145	2153	2159	rBV	664922	1026233	72.29%	6.984%
31	16.039	2163	2170	2177	rVB	149844	227624	16.03%	1.549%
32	16.174	2189	2193	2197	rVV2	4735	7658	0.54%	0.052%
33	16.292	2206	2213	2221	rBV	380075	554098	39.03%	3.771%
34	16.356	2221	2224	2225	rVV2	3123	2676	0.19%	0.018%
35	16.603	2265	2266	2269	rBV2	3487	3688	0.26%	0.025%
36	16.650	2271	2274	2275	rVV3	3751	3939	0.28%	0.027%

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37	16.856	2301	2309	2316	rBV3	27435	51624	3.64%	0.351%
38	16.909	2316	2318	2321	rBV3	2936	2511	0.18%	0.017%
39	17.026	2336	2338	2339	rBV2	3666	2959	0.21%	0.020%
40	17.279	2378	2381	2385	rVB	9458	13234	0.93%	0.090%

41	17.385	2397	2399	2404	rVB3	2739	3072	0.22%	0.021%
42	17.690	2442	2451	2456	rBV	520870	777994	54.80%	5.295%
43	17.731	2456	2458	2462	rVV	21244	26009	1.83%	0.177%
44	17.790	2462	2468	2477	rVV	716838	1069606	75.34%	7.279%
45	18.054	2508	2513	2514	rBV2	2154	2729	0.19%	0.019%

46	18.078	2514	2517	2522	rVB4	3718	6173	0.43%	0.042%
47	18.284	2549	2552	2555	rVB4	2345	2429	0.17%	0.017%
48	18.331	2557	2560	2567	rVB3	2609	3257	0.23%	0.022%
49	18.401	2567	2572	2574	rBV	2174	2549	0.18%	0.017%
50	18.483	2580	2586	2588	rBV3	7631	9773	0.69%	0.067%

51	18.536	2588	2595	2603	rBV2	109063	155171	10.93%	1.056%
52	18.689	2619	2621	2626	rVB6	2198	2944	0.21%	0.020%
53	18.730	2626	2628	2629	rBV	3102	2425	0.17%	0.017%
54	18.754	2629	2632	2633	rVV3	4463	4007	0.28%	0.027%
55	18.801	2636	2640	2645	rBV5	5614	9219	0.65%	0.063%

56	18.865	2647	2651	2653	rBV3	2970	4234	0.30%	0.029%
57	18.889	2653	2655	2658	rBV4	3541	4677	0.33%	0.032%
58	18.959	2663	2667	2674	rBV4	13710	19605	1.38%	0.133%
59	19.053	2680	2683	2686	rVV5	8483	10213	0.72%	0.070%
60	19.083	2686	2688	2690	rVV3	3813	4635	0.33%	0.032%

61	19.124	2692	2695	2701	rVV4	10280	14914	1.05%	0.101%
62	19.183	2704	2705	2709	rVB3	2899	3129	0.22%	0.021%
63	19.465	2747	2753	2759	rBV9	11183	22865	1.61%	0.156%
64	19.541	2761	2766	2767	rBV4	4648	6047	0.43%	0.041%
65	19.564	2767	2770	2771	rBV3	3971	3214	0.23%	0.022%

66	19.617	2774	2779	2784	rBV6	13475	28839	2.03%	0.196%
67	19.723	2784	2797	2801	rBV2	56008	131544	9.27%	0.895%
68	19.788	2804	2808	2813	rBV2	40183	68844	4.85%	0.469%
69	19.829	2813	2815	2817	rBV3	8440	8329	0.59%	0.057%
70	20.052	2847	2853	2864	rVB	935806	1419615	100.00%	9.661%

71	20.146	2868	2869	2871	rBV2	5586	4216	0.30%	0.029%
72	20.187	2871	2876	2881	rBV	151045	198005	13.95%	1.348%
73	20.311	2894	2897	2904	rBV8	7403	13597	0.96%	0.093%
74	20.363	2904	2906	2909	rBV4	8159	9037	0.64%	0.062%
75	20.540	2929	2936	2938	rBV7	24717	44170	3.11%	0.301%

76	20.663	2955	2957	2958	rBV2	6728	3721	0.26%	0.025%
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77	21.039	3017	3021	3025	rBV5	9421	16031	1.13%	0.109%
78	21.121	3033	3035	3038	rBV4	6433	7699	0.54%	0.052%
79	21.398	3078	3082	3089	rVB3	34481	54753	3.86%	0.373%
80	21.580	3108	3113	3120	rBV3	85305	160508	11.31%	1.092%
81	21.991	3174	3183	3189	rBV2	504299	944606	66.54%	6.429%
82	22.214	3216	3221	3227	rVB4	36497	57271	4.03%	0.390%
83	22.285	3228	3233	3238	rVB2	49403	77815	5.48%	0.530%
84	22.344	3240	3243	3247	rVV6	14117	19814	1.40%	0.135%
85	22.385	3248	3250	3255	rVB4	12581	15446	1.09%	0.105%
86	22.814	3319	3323	3324	rBV4	10900	14878	1.05%	0.101%
87	22.925	3340	3342	3346	rBV5	6252	9334	0.66%	0.064%
88	24.347	3578	3584	3589	rBV4	20797	55595	3.92%	0.378%
89	24.429	3592	3598	3604	rVB7	30527	72513	5.11%	0.493%
90	25.222	3723	3733	3745	rBV2	441774	1269301	89.41%	8.638%
91	25.463	3762	3774	3786	rBV2	302816	933370	65.75%	6.352%
92	26.033	3869	3871	3878	rVB7	12014	18082	1.27%	0.123%
93	26.703	3978	3985	3995	rVB6	28797	84662	5.96%	0.576%
94	27.103	4051	4053	4054	rBV2	6164	4360	0.31%	0.030%
95	28.260	4248	4250	4252	rBV2	5434	4714	0.33%	0.032%
96	29.012	4376	4378	4379	rBV2	6280	3623	0.26%	0.025%
97	29.235	4414	4416	4418	rBV2	5447	3310	0.23%	0.023%
98	29.858	4521	4522	4523	rBV	6971	3497	0.25%	0.024%
99	31.550	4808	4810	4812	rBV3	7422	7298	0.51%	0.050%
100	32.496	4969	4971	4973	rBV2	5638	6750	0.48%	0.046%

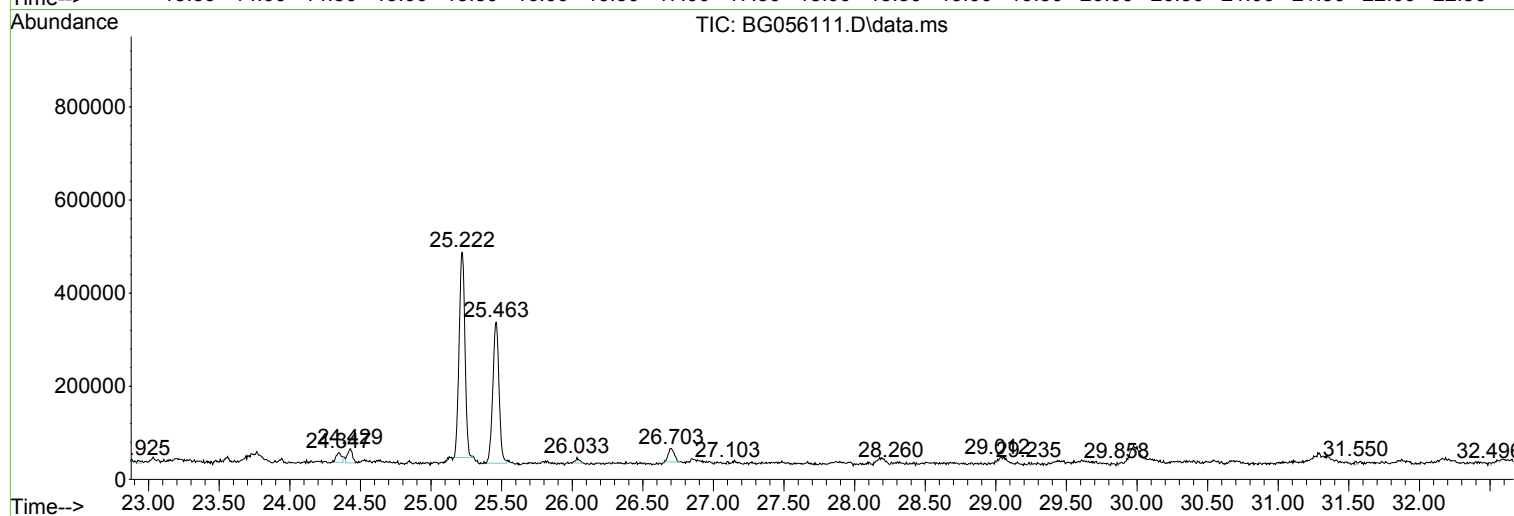
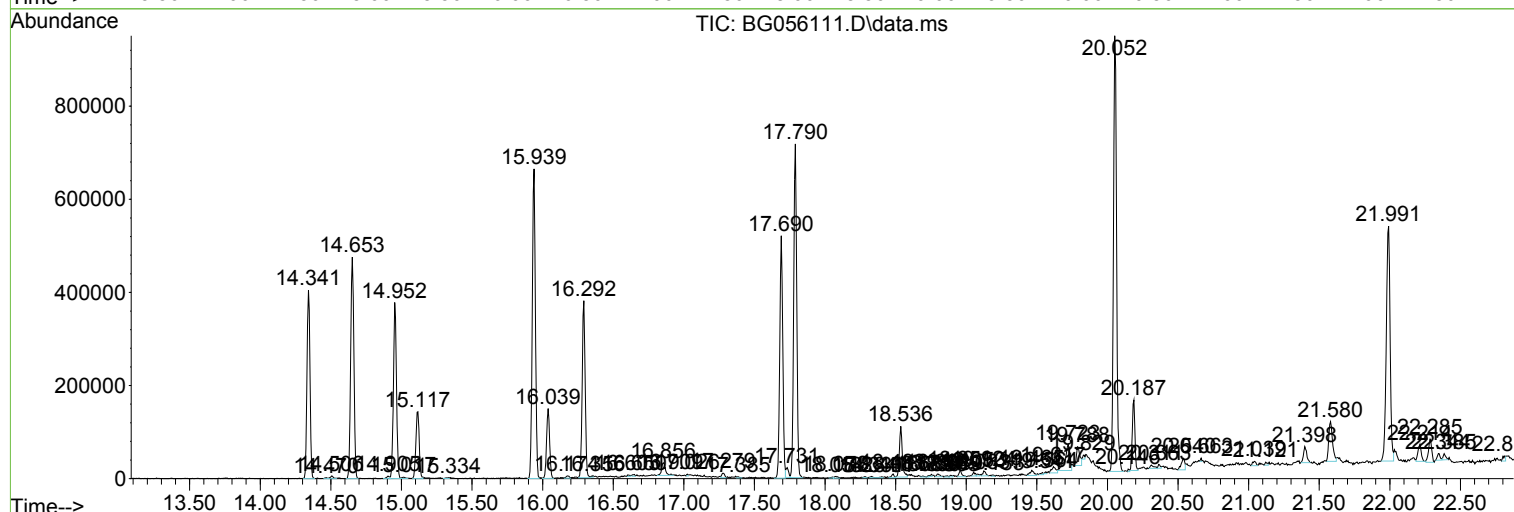
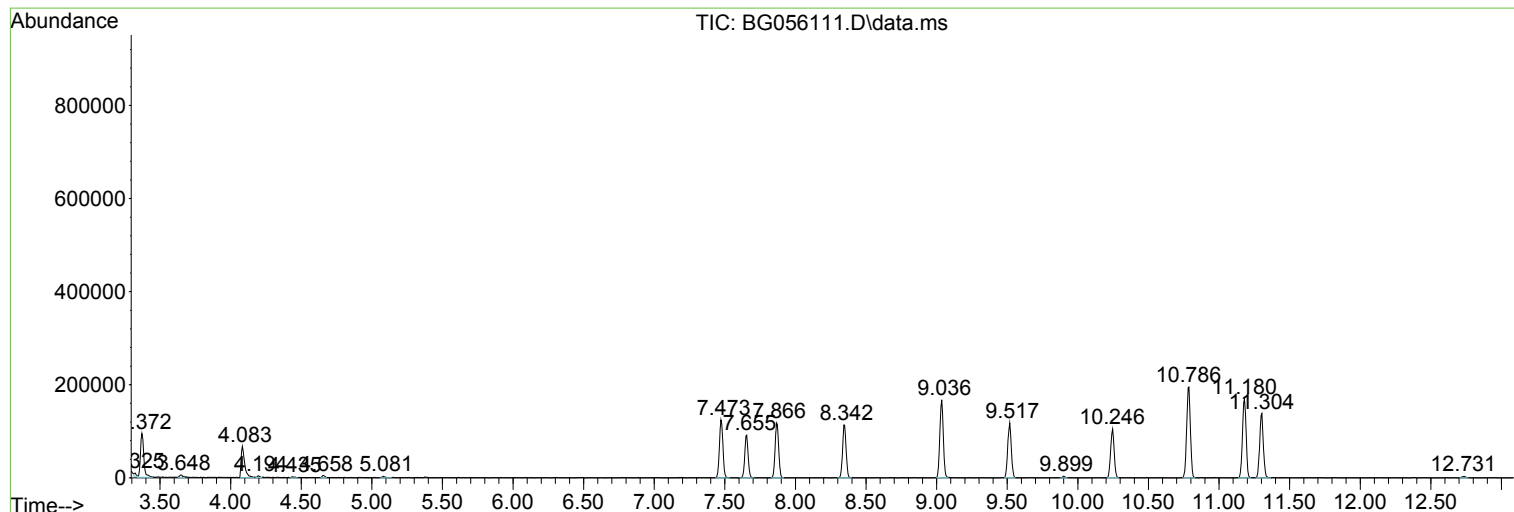
Sum of corrected areas: 14693964

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG122422.M
Quant Title : SVOA CALIBRATION

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



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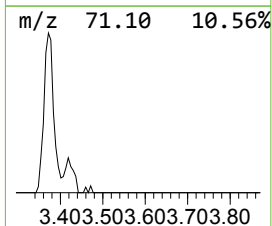
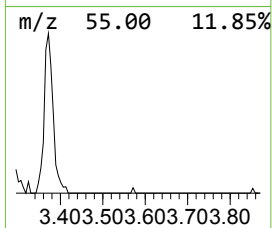
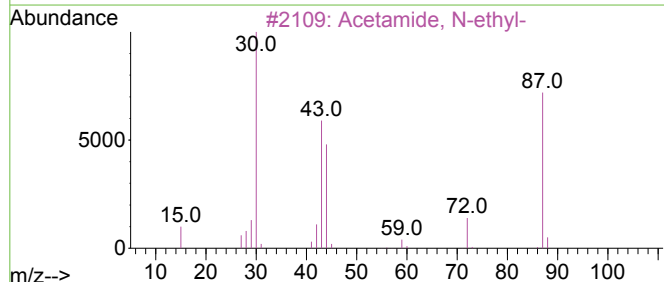
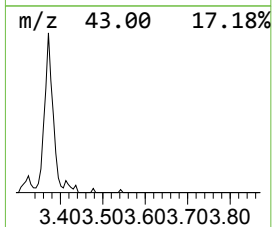
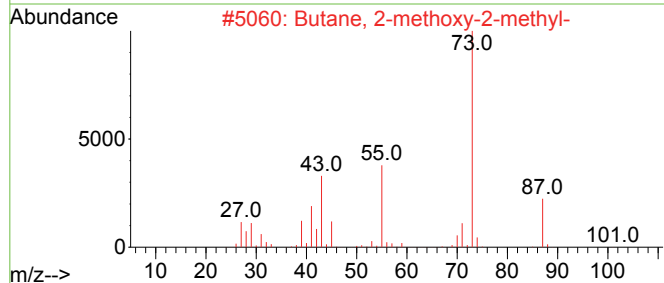
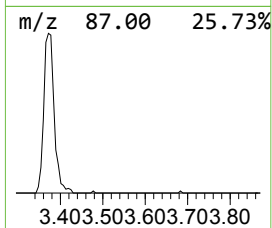
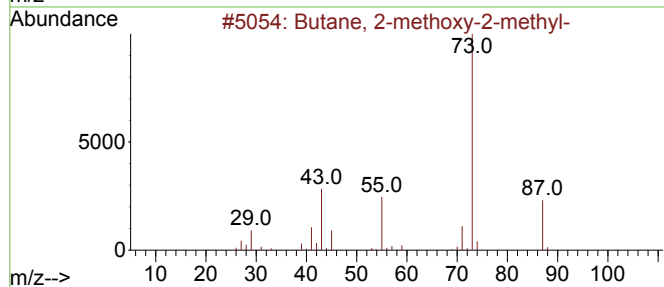
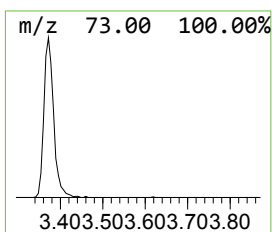
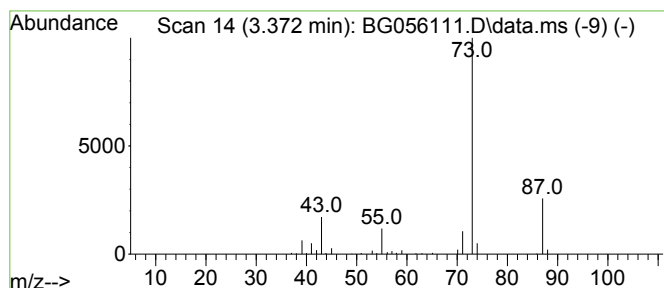
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG122422.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.372	15.28 ng/ul	152447	1,4-Dichlorobenzene-d4	8.348

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	43
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9
5			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	9



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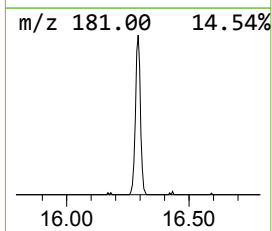
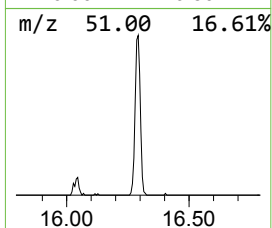
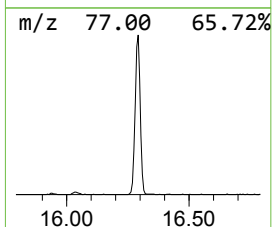
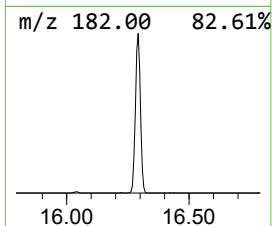
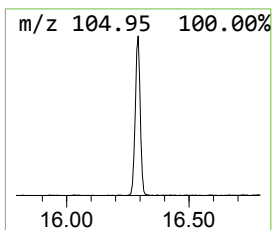
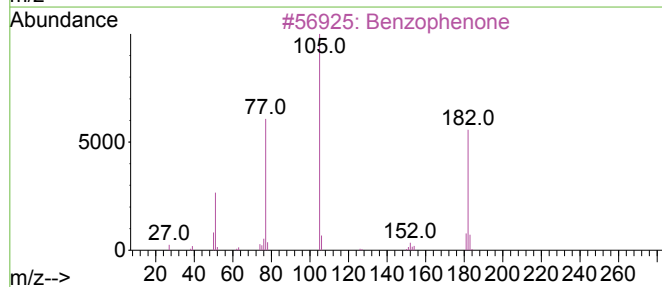
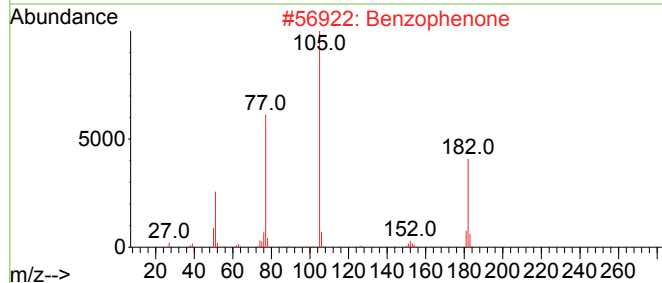
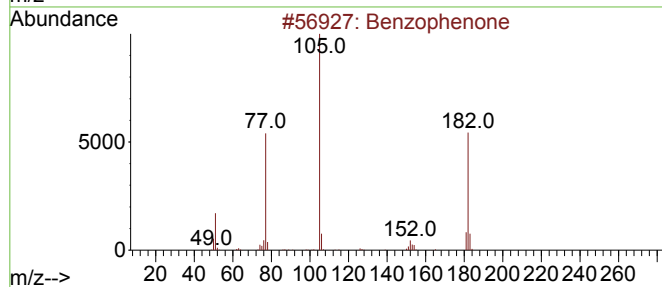
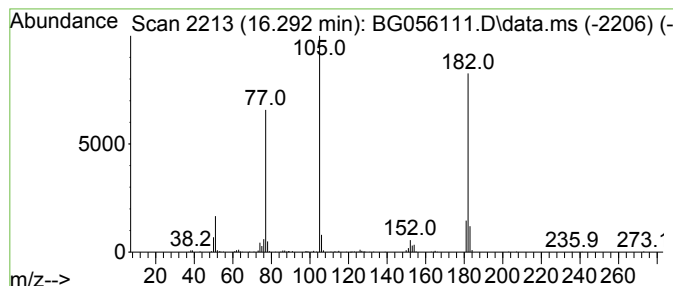
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG122422.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.292	19.31 ng/ul	554098	Acenaphthene-d10	14.952

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	94
4			Benzophenone	182	C13H10O	000119-61-9	90
5			3,4-Dimethoxy-5-hydroxybenzaldehyde	182	C9H10O4	029865-90-5	43



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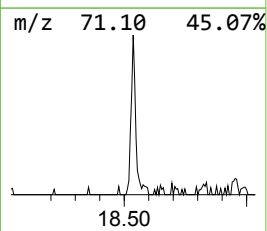
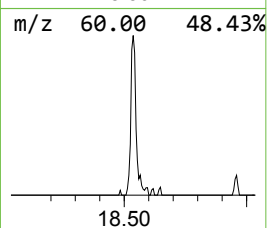
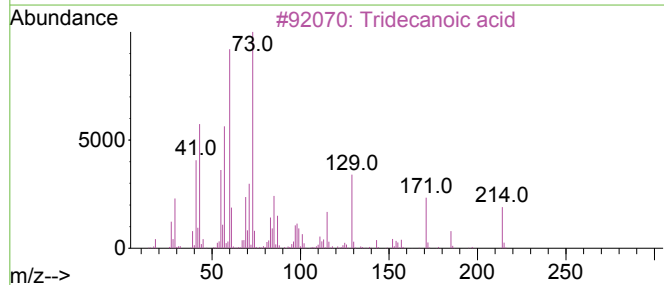
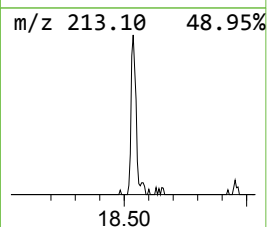
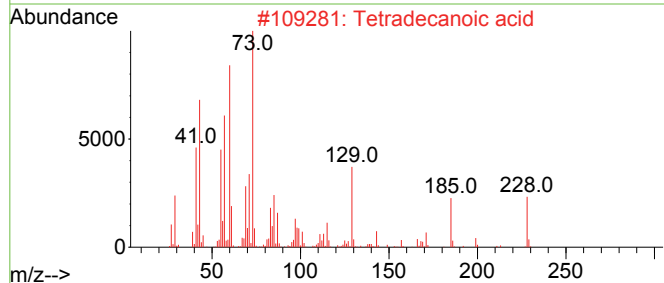
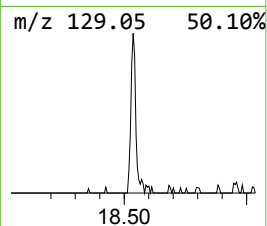
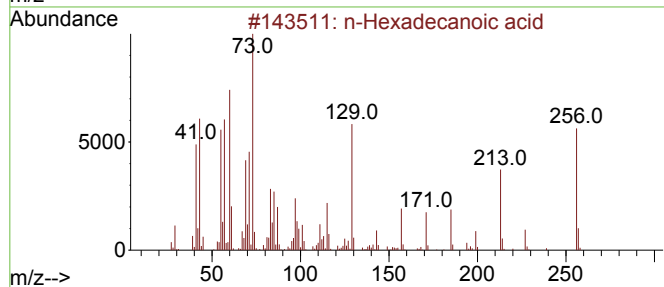
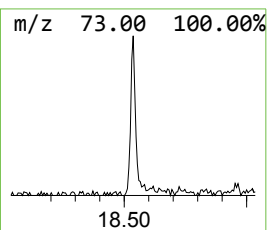
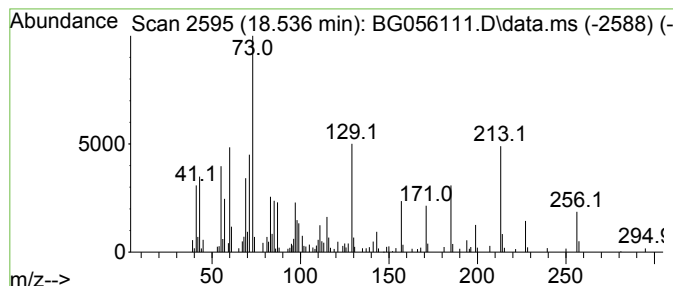
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG122422.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.536	3.99 ng/ul	155171	Phenanthrene-d10	17.690

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	60
3			Tridecanoic acid	214	C13H26O2	000638-53-9	60
4			Dodecanoic acid	200	C12H24O2	000143-07-7	60
5			Tridecanoic acid	214	C13H26O2	000638-53-9	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122422\
Data File : BG056111.D
Acq On : 25 Dec 2022 5:58
Operator : CG/JU
Sample : N6017-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBYF8

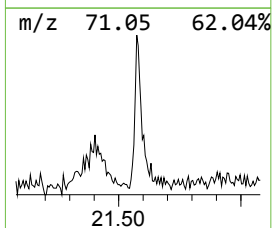
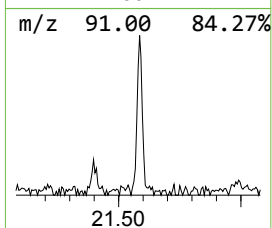
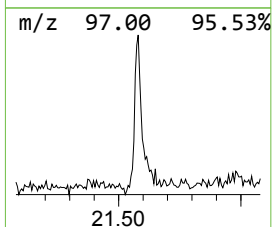
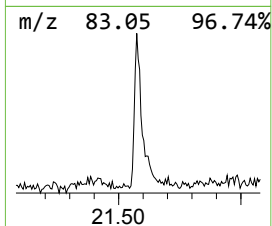
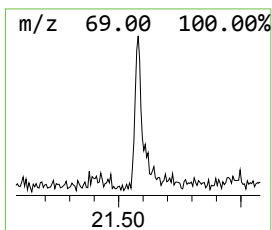
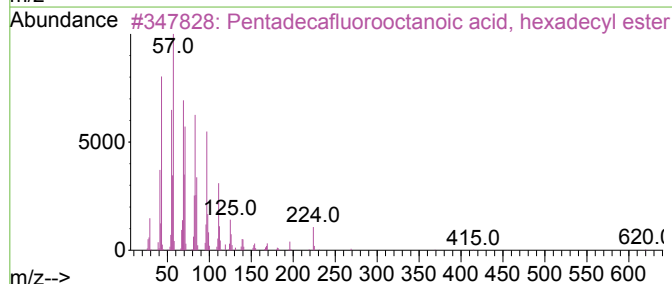
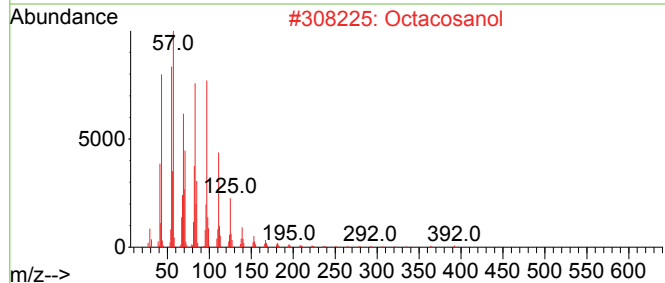
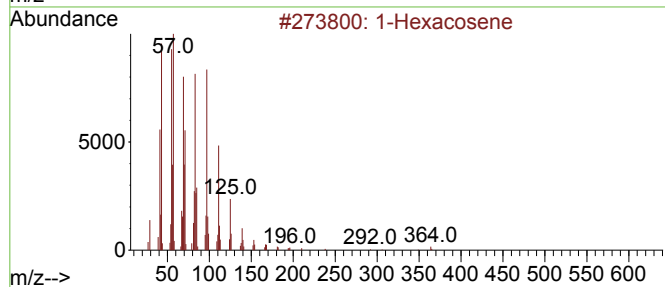
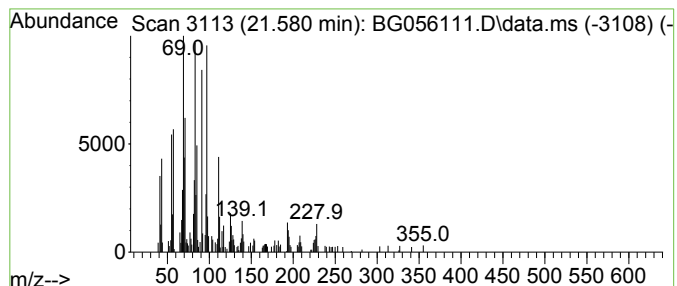
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.580	3.40 ng/ul	160508	Chrysene-d12	21.991

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene			364	C26H52	018835-33-1	87
2	Octacosanol			410	C28H58O	000557-61-9	70
3	Pentadecafluorooctanoic acid, he...			638	C24H33F15O2	1000406-04-6	68
4	Dichloroacetic acid, 4-hexadecyl...			352	C18H34Cl2O2	1000282-98-1	68
5	1-Heptadecene			238	C17H34	006765-39-5	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122422\
Data File : BG056111.D
Acq On : 25 Dec 2022 5:58
Operator : CG/JU
Sample : N6017-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBYF8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG122422.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--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.372	15.3	ng/ul	152447	1	8.348	199518	20.0
Benzophenone	16.292	19.3	ng/ul	554098	3	14.952	573948	20.0
n-Hexadecanoic ...	18.536	4.0	ng/ul	155171	4	17.690	777994	20.0
(1H)Pyrrole, 3,...	20.187	4.2	ng/ul	198005	5	21.991	944606	20.0
(DEL) Alkane: S...	21.580	3.4	ng/ul	160508	5	21.991	944606	20.0