

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
 Data File : BG064896.D
 Acq On : 26 Nov 2025 19:47
 Operator : RC/JU
 Sample : Q3688-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 M-28I

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-BG112425.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG064896.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.129	3	7	15	rVV	35696	62320	4.69%	0.644%
2	3.211	15	21	30	rVV	163689	242489	18.26%	2.506%
3	3.276	30	32	35	rVB2	1787	1631	0.12%	0.017%
4	3.481	62	67	73	rVB3	10136	14867	1.12%	0.154%
5	3.910	135	140	152	rBV	23336	40531	3.05%	0.419%
6	4.274	197	202	205	rBV3	1019	1464	0.11%	0.015%
7	7.300	711	717	725	rBV2	21115	38850	2.93%	0.401%
8	7.465	739	745	755	rBV	55451	95835	7.22%	0.990%
9	7.682	776	782	790	rBV	67633	122729	9.24%	1.268%
10	8.158	856	863	875	rBB	66096	114395	8.61%	1.182%
11	8.851	973	981	991	rBV3	57219	110512	8.32%	1.142%
12	9.316	1053	1060	1069	rBV	84389	158962	11.97%	1.643%
13	9.380	1069	1071	1077	rVB2	1055	1664	0.13%	0.017%
14	9.868	1150	1154	1157	rBB	1544	1607	0.12%	0.017%
15	10.044	1178	1184	1197	rBV	76933	140558	10.58%	1.452%
16	10.585	1269	1276	1286	rBV	103090	200689	15.11%	2.074%
17	10.667	1289	1290	1296	rVV2	2142	3429	0.26%	0.035%
18	10.973	1335	1342	1352	rBV	88695	167208	12.59%	1.728%
19	11.096	1355	1363	1373	rVV2	94649	180713	13.61%	1.867%
20	11.166	1373	1375	1382	rVB2	2213	3635	0.27%	0.038%
21	11.848	1482	1491	1506	rBV2	13689	38346	2.89%	0.396%
22	12.553	1604	1611	1617	rBB2	1658	2813	0.21%	0.029%
23	14.163	1878	1885	1894	rBV	279045	418979	31.55%	4.329%
24	14.463	1929	1936	1946	rBV	284315	468435	35.28%	4.841%
25	14.768	1978	1988	1997	rBV	185798	287229	21.63%	2.968%
26	14.944	2011	2018	2026	rBV3	14122	32910	2.48%	0.340%
27	15.021	2030	2031	2037	rVB3	1117	1671	0.13%	0.017%
28	15.162	2050	2055	2063	rBV3	4005	7076	0.53%	0.073%
29	15.555	2115	2122	2128	rVV3	2970	5238	0.39%	0.054%
30	15.755	2148	2156	2166	rBV	415993	675308	50.85%	6.978%
31	15.855	2167	2173	2185	rVV	115031	192519	14.50%	1.989%
32	15.973	2189	2193	2194	rVV3	1297	1438	0.11%	0.015%
33	15.984	2194	2195	2198	rVB	1799	1633	0.12%	0.017%
34	16.108	2211	2216	2223	rBV	23546	36502	2.75%	0.377%
35	16.672	2308	2312	2314	rBV	1814	2019	0.15%	0.021%
36	17.289	2412	2417	2422	rBV3	1159	2114	0.16%	0.022%

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37	17.500	2446	2453	2462	rBV2	271298	424559	31.97%	4.387%
38	17.594	2462	2469	2480	rVV	560583	860911	64.83%	8.896%
39	18.370	2598	2601	2603	rBV2	2491	2650	0.20%	0.027%
40	18.440	2609	2613	2619	rVB	3422	5539	0.42%	0.057%
41	18.863	2682	2685	2690	rVB4	1626	2699	0.20%	0.028%
42	19.216	2741	2745	2746	rBV2	1319	1536	0.12%	0.016%
43	19.251	2749	2751	2755	rBV3	1274	1510	0.11%	0.016%
44	19.433	2777	2782	2789	rVB3	8371	13219	1.00%	0.137%
45	19.504	2789	2794	2799	rBV2	7199	11588	0.87%	0.120%
46	19.621	2809	2814	2816	rBV2	1019	1482	0.11%	0.015%
47	19.774	2837	2840	2842	rVB3	1634	1759	0.13%	0.018%
48	19.868	2848	2856	2868	rBV	794030	1206841	90.88%	12.471%
49	20.215	2910	2915	2916	rBV5	4612	6409	0.48%	0.066%
50	20.573	2972	2976	2977	rBV3	2520	2487	0.19%	0.026%
51	20.861	3022	3025	3026	rBV3	2075	1581	0.12%	0.016%
52	20.896	3029	3031	3034	rVB3	1609	1560	0.12%	0.016%
53	21.196	3079	3082	3084	rBV4	2484	2832	0.21%	0.029%
54	21.243	3088	3090	3092	rBV2	1960	1712	0.13%	0.018%
55	21.378	3106	3113	3119	rBV8	10232	18658	1.41%	0.193%
56	21.443	3123	3124	3127	rVV3	2632	2212	0.17%	0.023%
57	21.490	3130	3132	3135	rVV4	2451	2759	0.21%	0.029%
58	21.525	3136	3138	3139	rVB2	2470	1470	0.11%	0.015%
59	21.625	3153	3155	3160	rVB5	4514	5121	0.39%	0.053%
60	21.683	3163	3165	3167	rBV3	1995	1671	0.13%	0.017%
61	21.742	3167	3175	3190	rBV2	340883	632423	47.63%	6.535%
62	21.930	3203	3207	3210	rVB5	3549	5280	0.40%	0.055%
63	21.995	3217	3218	3221	rBV2	2478	1727	0.13%	0.018%
64	22.195	3251	3252	3254	rBV2	2384	2016	0.15%	0.021%
65	22.236	3257	3259	3261	rBV3	2324	1549	0.12%	0.016%
66	22.312	3270	3272	3274	rBV3	2413	2224	0.17%	0.023%
67	22.547	3308	3312	3320	rVB7	9957	19867	1.50%	0.205%
68	22.665	3330	3332	3337	rVB6	2226	2769	0.21%	0.029%
69	22.953	3380	3381	3384	rBV3	2831	2145	0.16%	0.022%
70	23.094	3403	3405	3408	rVB4	1749	1813	0.14%	0.019%
71	23.211	3423	3425	3426	rBV2	2451	1892	0.14%	0.020%
72	23.252	3426	3432	3440	rVV4	17775	39828	3.00%	0.412%
73	23.628	3494	3496	3501	rVB4	2939	2410	0.18%	0.025%
74	23.946	3549	3550	3553	rVB3	2478	1792	0.13%	0.019%
75	24.069	3563	3571	3579	rBV3	24055	52436	3.95%	0.542%
76	24.504	3643	3645	3648	rBV4	2923	3123	0.24%	0.032%

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77	24.780	3680	3692	3709	rBV	463854	1327917	100.00%	13.722%
78	24.997	3719	3729	3745	rVB	236460	739623	55.70%	7.643%
79	25.303	3779	3781	3782	rBV2	1653	1568	0.12%	0.016%
80	25.409	3797	3799	3802	rBV4	1745	2351	0.18%	0.024%
81	25.691	3845	3847	3852	rBV5	2118	3471	0.26%	0.036%
82	25.837	3870	3872	3874	rBV3	2748	2632	0.20%	0.027%
83	26.031	3900	3905	3906	rBV4	3231	5266	0.40%	0.054%
84	26.178	3922	3930	3940	rVB4	29582	87523	6.59%	0.904%
85	26.302	3949	3951	3953	rVB3	2625	1877	0.14%	0.019%
86	27.347	4127	4129	4132	rVB4	2511	2233	0.17%	0.023%
87	27.565	4156	4166	4179	rVB5	28607	107397	8.09%	1.110%
88	28.005	4239	4241	4246	rVB5	2501	3396	0.26%	0.035%
89	28.170	4267	4269	4272	rBV3	3407	2896	0.22%	0.030%
90	28.282	4287	4288	4291	rBV3	2138	1794	0.14%	0.019%
91	28.440	4313	4315	4318	rBV3	2273	2225	0.17%	0.023%
92	29.222	4436	4448	4458	rBV6	22053	84362	6.35%	0.872%
93	30.062	4589	4591	4594	rVB4	1932	1768	0.13%	0.018%
94	31.119	4770	4771	4773	rBV2	2667	2060	0.16%	0.021%
95	31.166	4777	4779	4780	rBV2	1991	1703	0.13%	0.018%
96	31.237	4780	4791	4796	rBV8	14405	51937	3.91%	0.537%
97	31.924	4907	4908	4910	rBV	2676	1474	0.11%	0.015%
98	31.989	4915	4919	4921	rVB3	2670	2500	0.19%	0.026%
99	32.089	4934	4936	4938	rBV3	2338	2371	0.18%	0.025%
100	32.154	4945	4947	4950	rBV4	2357	2604	0.20%	0.027%

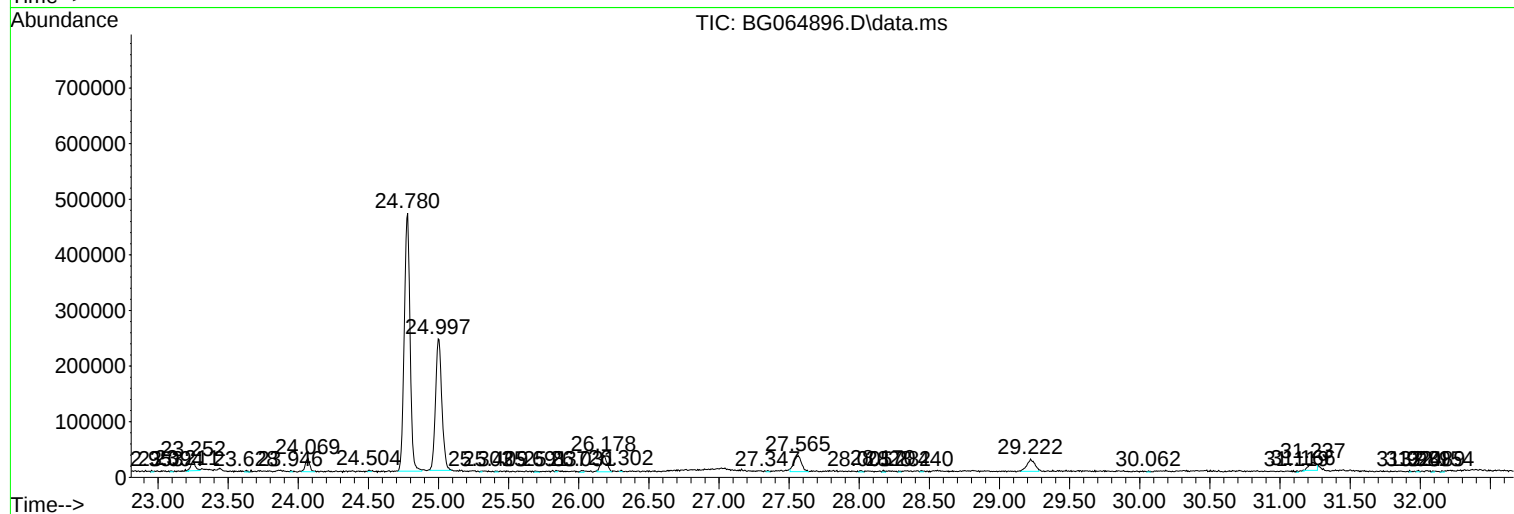
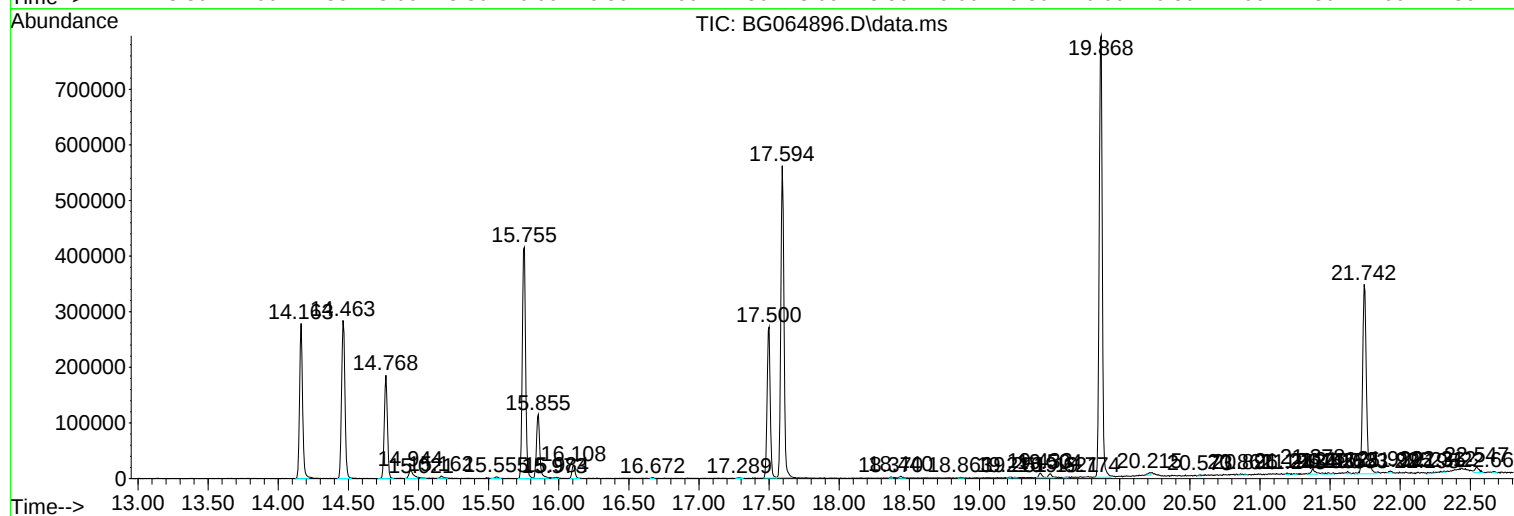
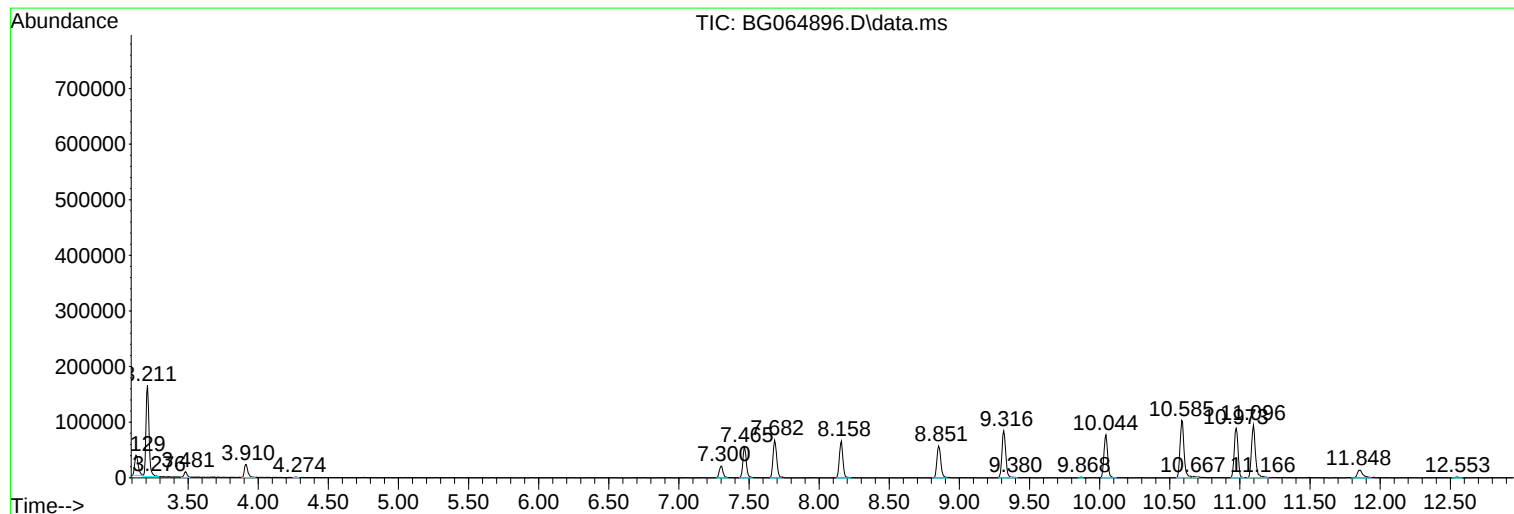
Sum of corrected areas: 9677325

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112425.MA.M
Quant Title : SVOA CALIBRATION

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



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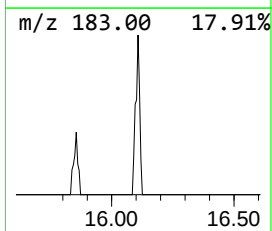
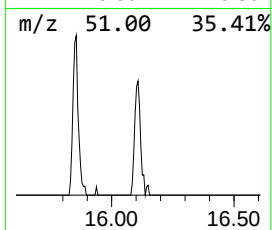
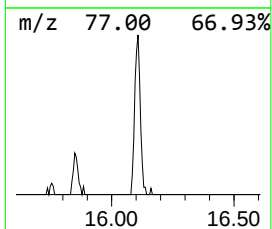
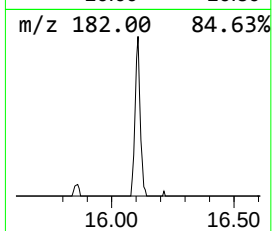
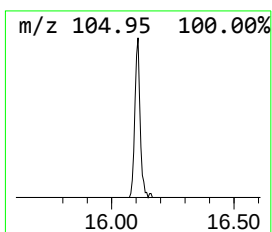
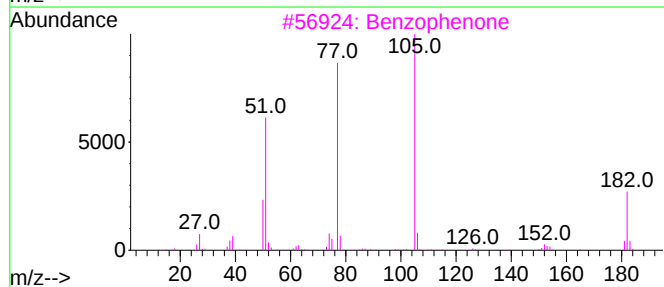
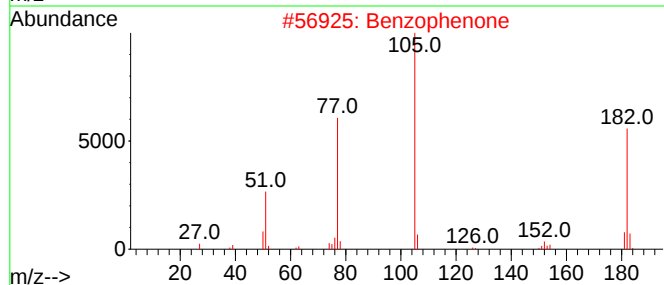
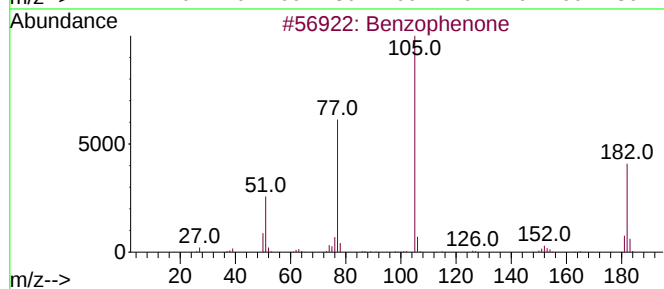
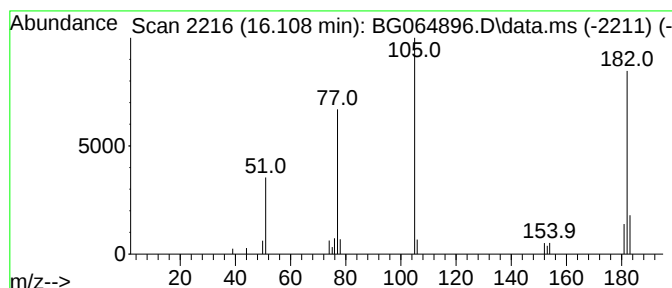
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112425.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.108	2.54 ng/ul	36502	Acenaphthene-d10	14.768

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	91
2			Benzophenone	182	C13H10O	000119-61-9	91
3			Benzophenone	182	C13H10O	000119-61-9	91
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	83



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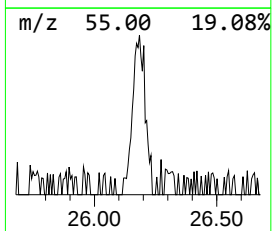
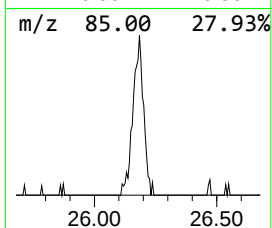
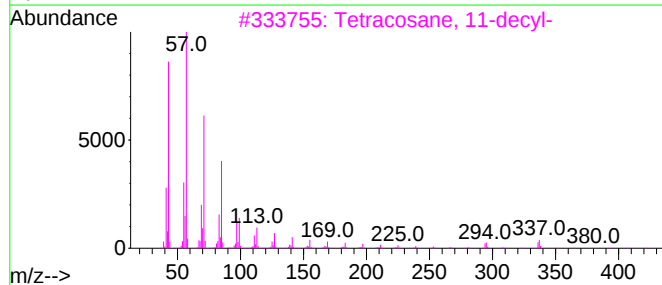
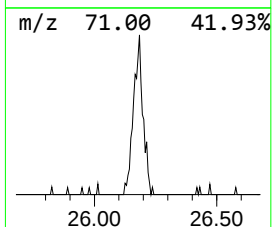
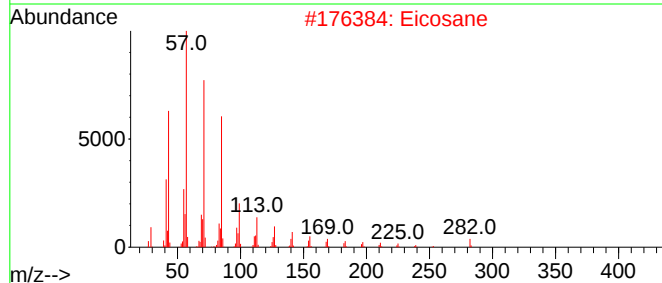
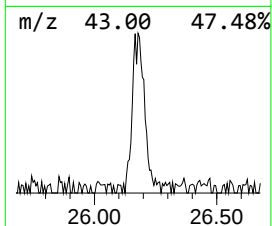
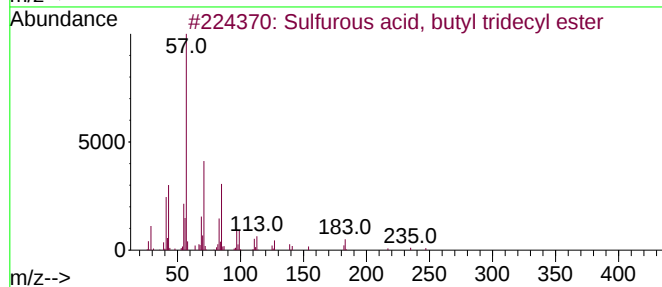
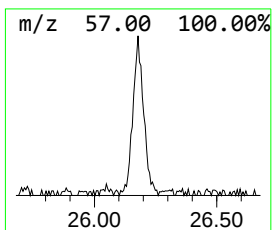
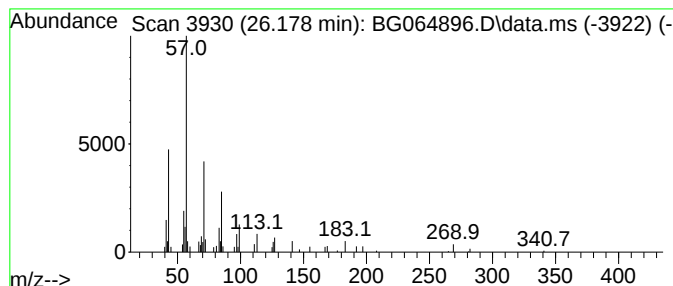
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Sulfurous acid, butyl tridecyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.178	2.37 ng/ul	87523	Perylene-d12	24.997

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	86
2			Eicosane	282	C20H42	000112-95-8	76
3			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	72
4			Hentriacontane	437	C31H64	000630-04-6	72
5			5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	72



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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	16.108	2.5	ng/ul	36502	3	14.768	287229	20.0
Sulfurous acid,...	26.178	2.4	ng/ul	87523	6	24.997	739623	20.0