

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
 Data File : BG051020.D
 Acq On : 13 Nov 2021 6:20
 Operator : CG/JU
 Sample : M4618-05
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BG225

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-BG110321.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051020.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.517	3	5	11	rVB	2060545	2356602	100.00%	12.794%
2	3.799	49	53	58	rBV6	1638	2689	0.11%	0.015%
3	4.034	88	93	103	rBV	44344	83751	3.55%	0.455%
4	4.257	125	131	135	rBV2	4242	7199	0.31%	0.039%
5	4.357	145	148	153	rBV4	3979	5923	0.25%	0.032%
6	4.904	236	241	247	rVB3	13345	22566	0.96%	0.123%
7	6.290	471	477	479	rBV3	1671	2652	0.11%	0.014%
8	7.383	655	663	676	rVB	60166	113567	4.82%	0.617%
9	7.548	684	691	703	rVB	192392	338890	14.38%	1.840%
10	7.765	719	728	736	rBV	187825	337777	14.33%	1.834%
11	8.235	800	808	816	rBV	204683	358136	15.20%	1.944%
12	8.934	920	927	937	rBV	149820	278096	11.80%	1.510%
13	9.410	1000	1008	1018	rBV	250966	450304	19.11%	2.445%
14	9.769	1063	1069	1072	rVB3	1604	2742	0.12%	0.015%
15	10.133	1122	1131	1139	rBV	204348	380460	16.14%	2.065%
16	10.673	1216	1223	1238	rVB	265179	492276	20.89%	2.672%
17	11.061	1280	1289	1299	rVB	314833	567695	24.09%	3.082%
18	11.196	1304	1312	1323	rBV	228643	440060	18.67%	2.389%
19	11.837	1416	1421	1422	rBV3	2079	2359	0.10%	0.013%
20	11.872	1422	1427	1433	rVB5	5325	10438	0.44%	0.057%
21	12.636	1550	1557	1562	rBV2	4610	9024	0.38%	0.049%
22	13.658	1725	1731	1736	rBV2	1859	3502	0.15%	0.019%
23	13.723	1736	1742	1747	rVB4	3586	6068	0.26%	0.033%
24	14.252	1825	1832	1842	rBV	541422	822384	34.90%	4.465%
25	14.557	1877	1884	1892	rVB	652059	1001896	42.51%	5.439%
26	14.780	1916	1922	1928	rVV2	2911	6784	0.29%	0.037%
27	14.857	1928	1935	1945	rVB	475469	774958	32.88%	4.207%
28	15.057	1963	1969	1978	rBV2	49391	97827	4.15%	0.531%
29	15.850	2094	2104	2117	rVB	815579	1262353	53.57%	6.853%
30	15.967	2117	2124	2136	rBV	273411	433860	18.41%	2.355%
31	16.085	2139	2144	2150	rVB4	3573	5827	0.25%	0.032%
32	16.355	2187	2190	2195	rBV3	2676	3697	0.16%	0.020%
33	16.572	2223	2227	2231	rBV	3601	6217	0.26%	0.034%
34	17.189	2328	2332	2335	rBV3	1666	3043	0.13%	0.017%
35	17.319	2351	2354	2357	rBV4	1567	2809	0.12%	0.015%
36	17.395	2363	2367	2372	rVB3	2855	4337	0.18%	0.024%

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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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
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37	17.607	2396	2403	2412	rVB	567779	870225	36.93%	4.724%
38	17.706	2412	2420	2430	rBV	904733	1419378	60.23%	7.706%
39	17.789	2430	2434	2440	rVB	11085	15043	0.64%	0.082%
40	18.106	2484	2488	2492	rBV	2360	3258	0.14%	0.018%
41	18.235	2507	2510	2518	rVB6	6796	10444	0.44%	0.057%
42	18.458	2543	2548	2553	rBV5	16177	25250	1.07%	0.137%
43	19.164	2664	2668	2676	rVB	76617	89387	3.79%	0.485%
44	19.357	2699	2701	2704	rBV4	2075	2551	0.11%	0.014%
45	19.399	2704	2708	2709	rVV3	7984	9649	0.41%	0.052%
46	19.434	2709	2714	2719	rVB	39114	52230	2.22%	0.284%
47	19.545	2728	2733	2738	rVB3	14034	21542	0.91%	0.117%
48	19.587	2738	2740	2741	rBV2	3474	2556	0.11%	0.014%
49	19.616	2741	2745	2748	rVV	14740	20692	0.88%	0.112%
50	19.657	2748	2752	2757	rVB	174559	217756	9.24%	1.182%
51	19.716	2757	2762	2769	rBV7	7857	15512	0.66%	0.084%
52	19.980	2801	2807	2814	rBV	1074562	1564083	66.37%	8.491%
53	20.315	2860	2864	2869	rVB	43396	49613	2.11%	0.269%
54	20.644	2916	2920	2925	rVB5	20589	24870	1.06%	0.135%
55	21.502	3061	3066	3078	rVB6	44317	105417	4.47%	0.572%
56	21.901	3128	3134	3145	rVB2	460673	825495	35.03%	4.481%
57	22.001	3147	3151	3158	rVB	44226	67624	2.87%	0.367%
58	23.423	3389	3393	3400	rVB5	21759	40651	1.72%	0.221%
59	25.086	3665	3676	3691	rVB2	483220	1419044	60.22%	7.704%
60	25.321	3705	3716	3728	rVB2	274986	849209	36.04%	4.610%

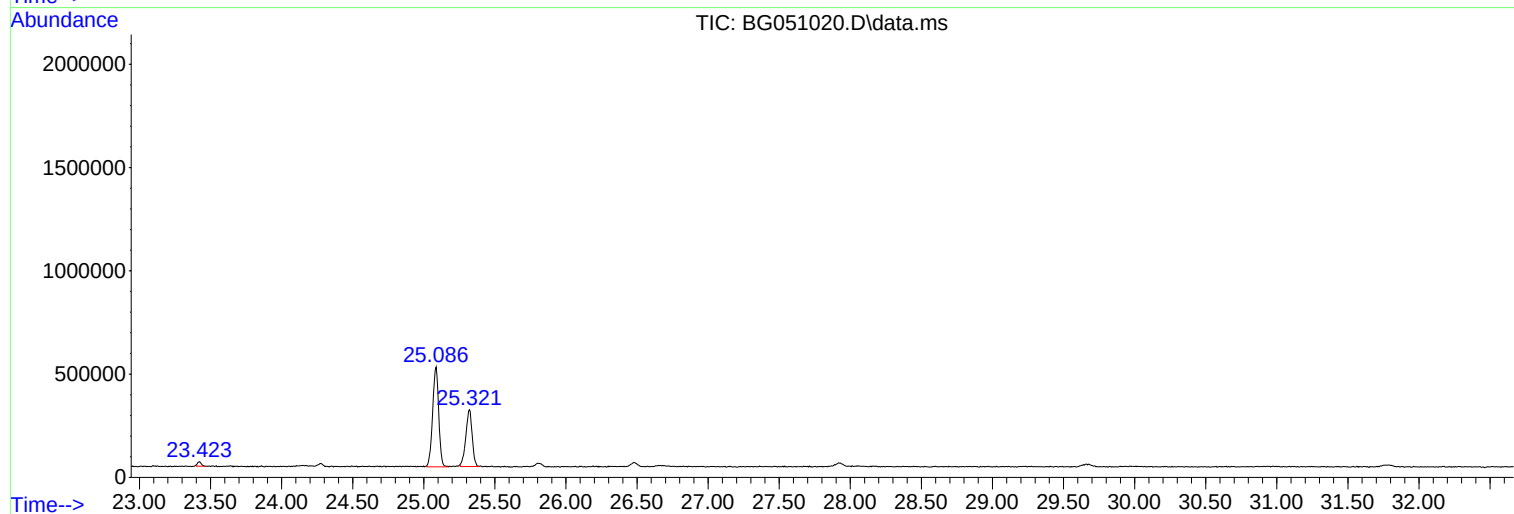
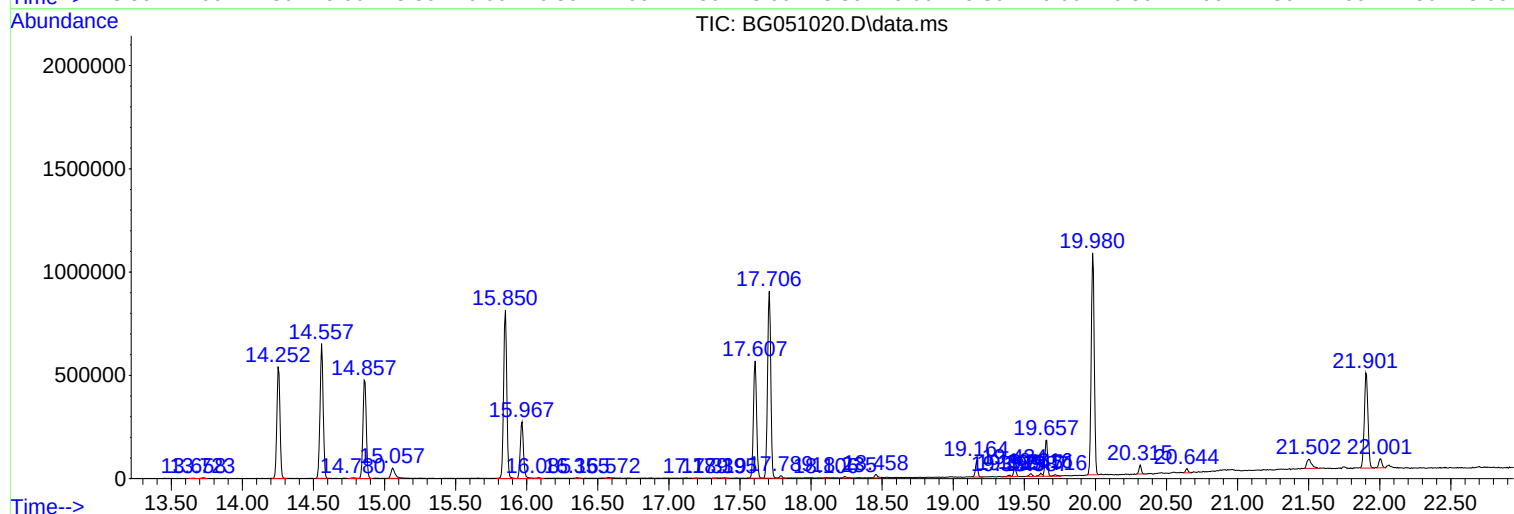
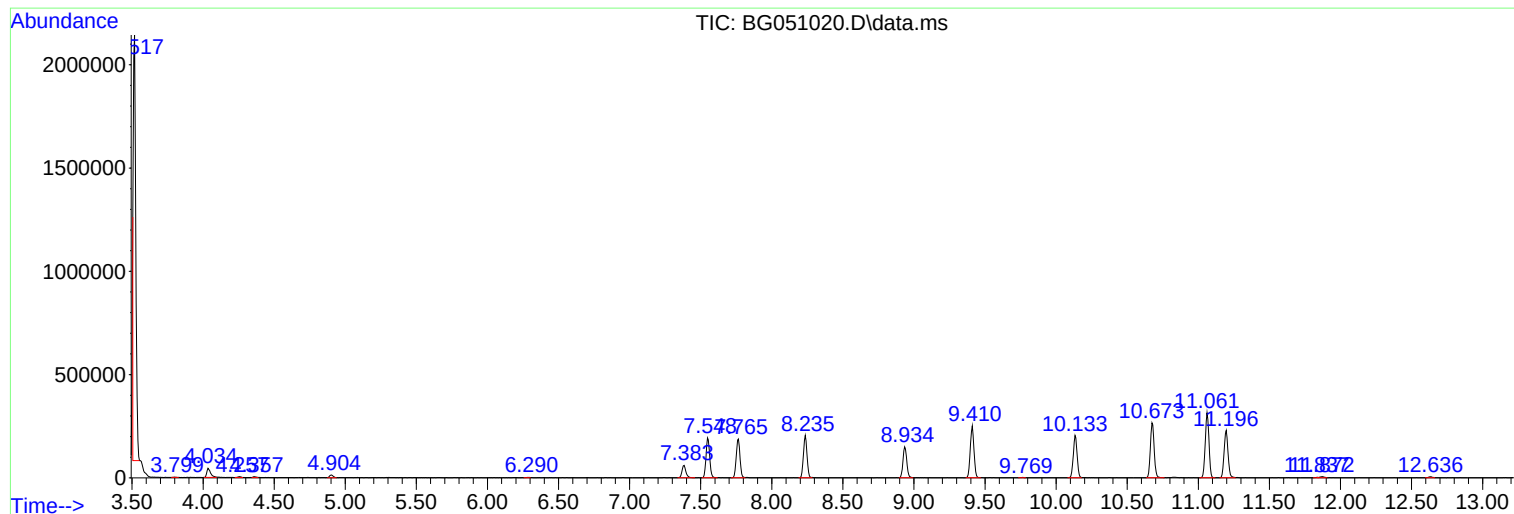
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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



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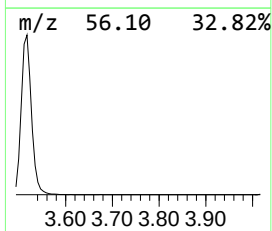
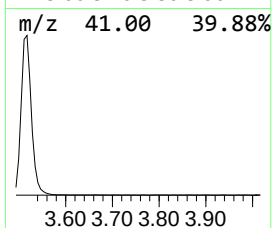
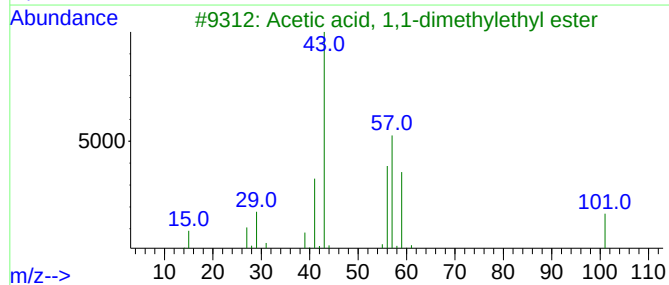
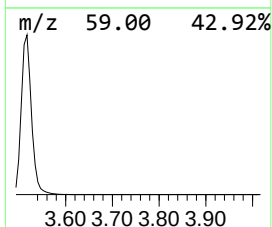
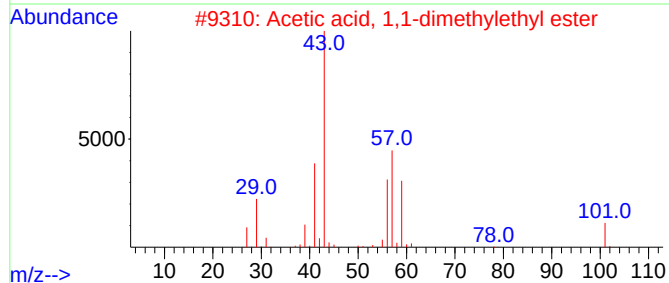
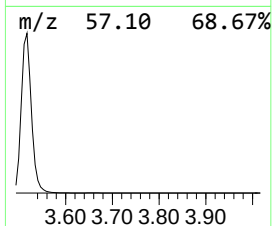
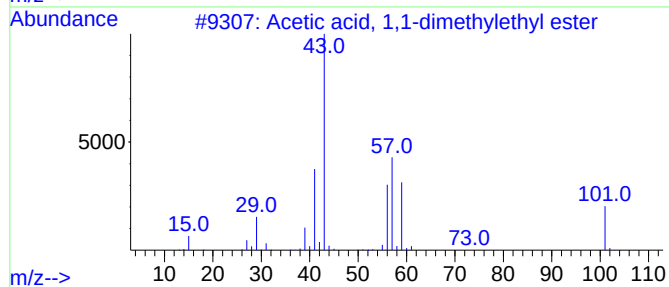
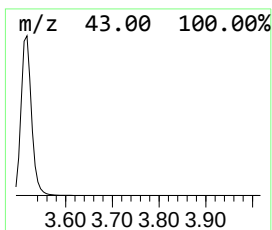
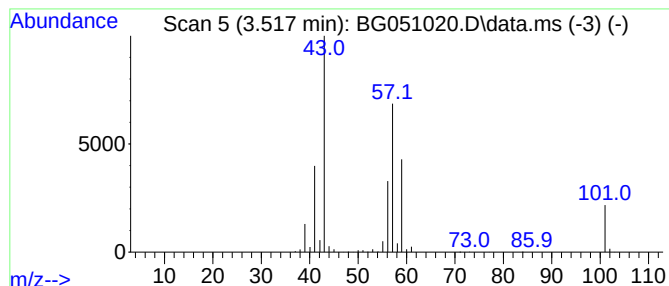
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Acetic acid, 1,1-dimethylet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.517	131.60 ng/ul	2356600	1,4-Dichlorobenzene-d4	8.235

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	83
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	78
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	72
4			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	72
5			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59



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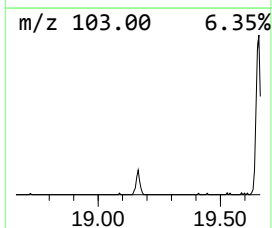
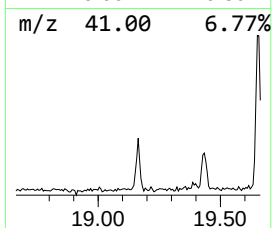
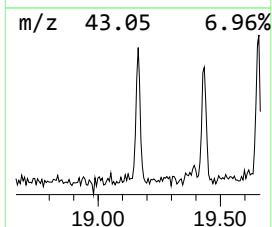
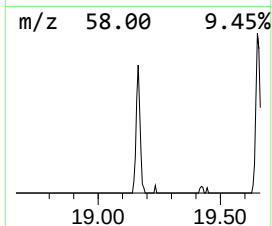
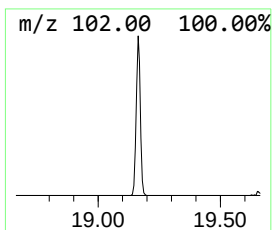
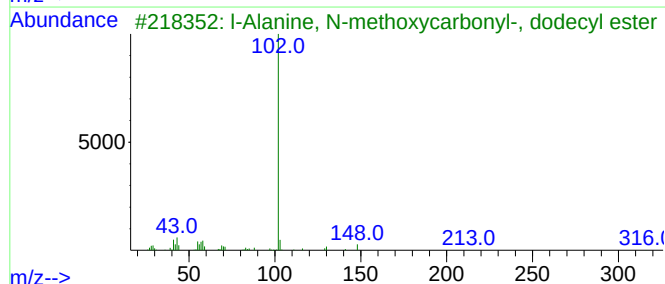
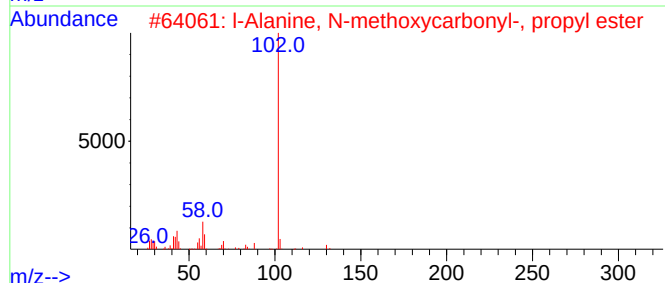
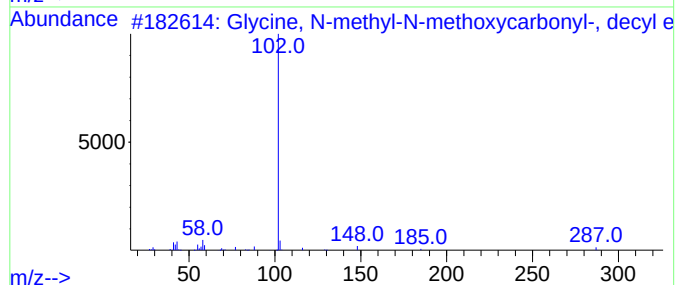
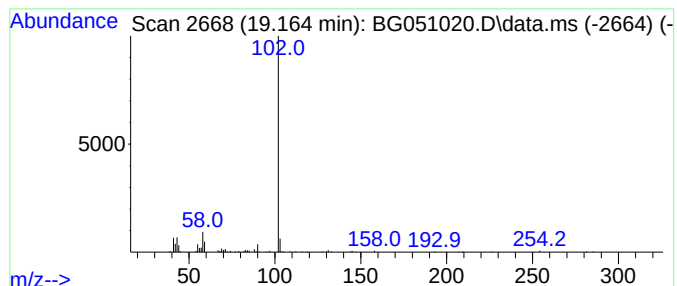
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Glycine, N-methyl-N-methoxy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.163	2.05 ng/ul	89387	Phenanthrene-d10	17.607

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Glycine, N-methyl-N-methoxycarbo...	287	C15H29NO4	1000320-61-1	78
2			l-Alanine, N-methoxycarbonyl-, p...	189	C8H15NO4	1000313-37-1	78
3			l-Alanine, N-methoxycarbonyl-, d...	315	C17H33NO4	1000313-38-0	72
4			l-Alanine, N-methoxycarbonyl-, d...	287	C15H29NO4	1000313-37-9	72
5			l-Alanine, N-methoxycarbonyl-, t...	329	C18H35NO4	1010313-38-1	72



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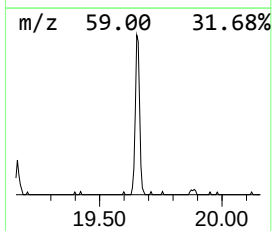
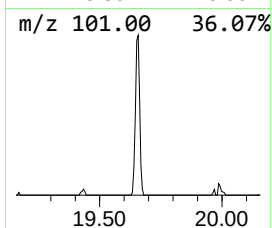
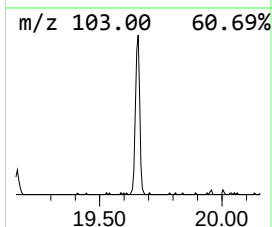
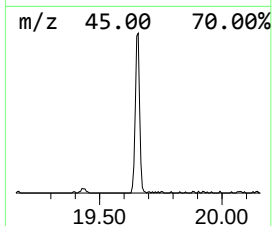
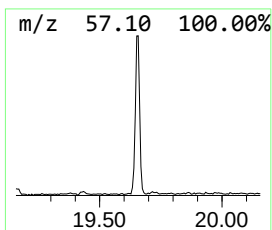
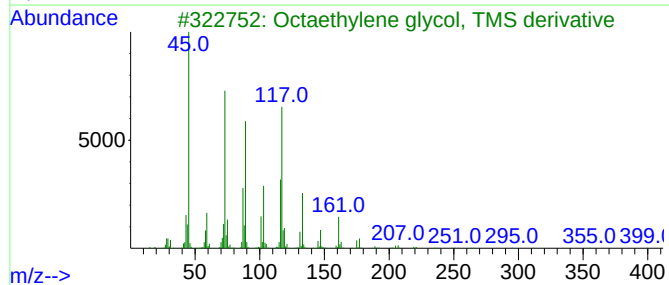
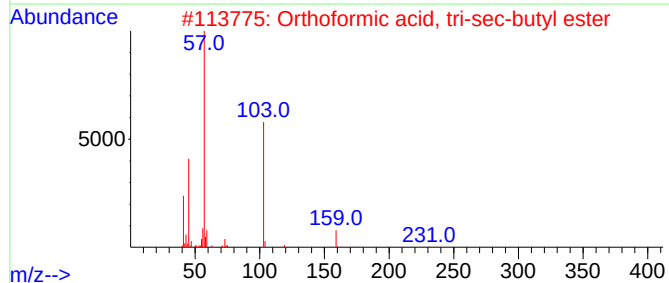
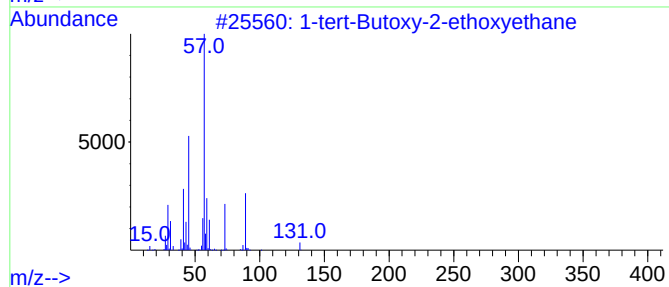
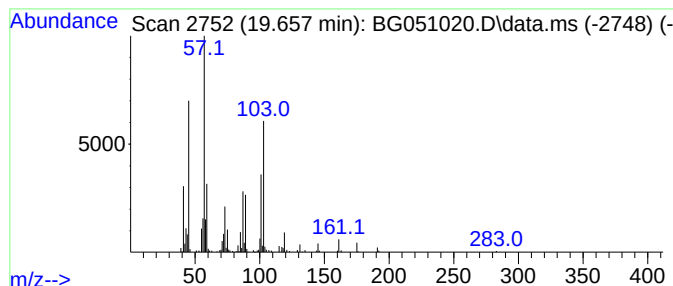
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.657	5.00 ng/ul	217756	Phenanthrene-d10	17.607

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-tert-Butoxy-2-ethoxyethane	146	C8H18O2	051422-54-9	46
2			Orthoformic acid, tri-sec-butyl ...	232	C13H28O3	016754-48-6	38
3			Octaethylene glycol, TMS derivative	442	C19H42O9Si	1000352-06-4	27
4			2-[2-[2-[2-[2-[2-(2-Methoxyet...	384	C17H36O9	025990-96-9	27
5			Heptaethylene glycol, TMS deriva...	398	C17H38O8Si	1000352-06-3	27



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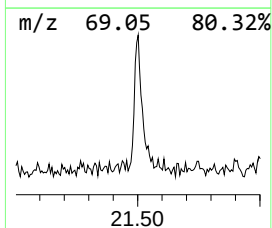
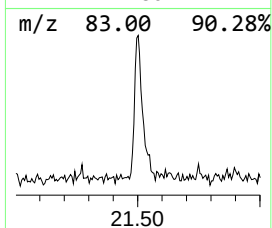
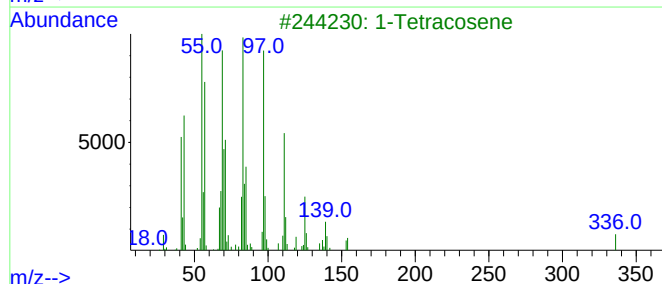
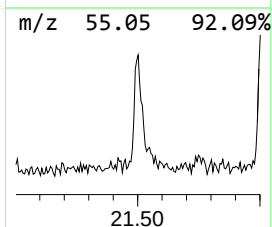
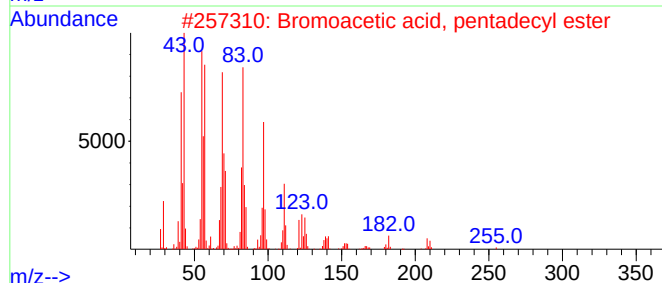
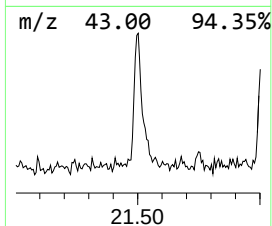
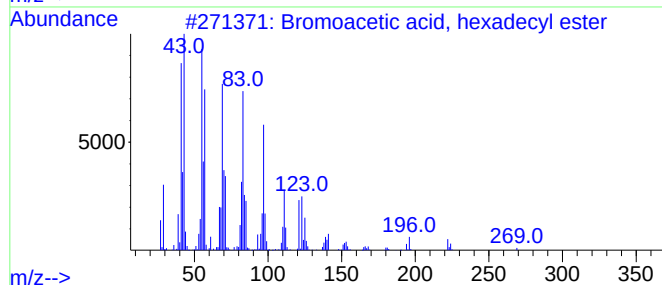
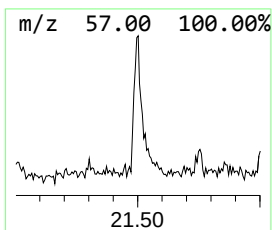
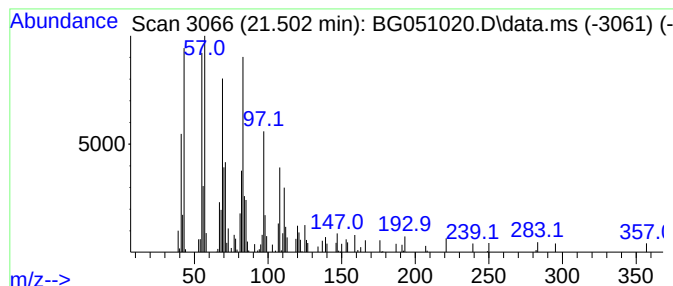
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 4 Bromoacetic acid, hexadecyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.502	2.55 ng/ul	105417	Chrysene-d12	21.901

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	87
2			Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	87
3			1-Tetracosene	336	C24H48	010192-32-2	83
4			11-Tricosene	322	C23H46	052078-56-5	83
5			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	76



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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
Acetic acid, 1,...	3.517	131.6	ng/ul	2356600	1	8.235	358136	20.0
Glycine, N-meth...	19.163	2.0	ng/ul	89387	4	17.607	870225	20.0
unknown-01	19.657	5.0	ng/ul	217756	4	17.607	870225	20.0
Bromoacetic aci...	21.502	2.5	ng/ul	105417	5	21.901	825495	20.0