

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070523\
 Data File : BG058030.D
 Acq On : 6 Jul 2023 00:13
 Operator : CG/JU
 Sample : 03257-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EXYW2

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: BG058030.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.364	42	47	51	rBV	16051	24132	0.90%	0.115%
2	3.769	111	116	131	rBV	122245	207168	7.68%	0.991%
3	4.010	153	157	163	rVB2	3868	6967	0.26%	0.033%
4	4.116	170	175	178	rBV3	3743	5553	0.21%	0.027%
5	6.595	590	597	606	rBV	33730	64681	2.40%	0.310%
6	7.089	674	681	693	rBV	103308	180380	6.69%	0.863%
7	7.247	699	708	717	rBV	236314	389790	14.46%	1.865%
8	7.453	735	743	752	rBV	225148	378118	14.02%	1.809%
9	7.524	752	755	762	rVB4	1876	3222	0.12%	0.015%
10	7.917	816	822	830	rVB	180564	303651	11.26%	1.453%
11	8.628	934	943	952	rBV	212149	368334	13.66%	1.763%
12	9.016	1005	1009	1013	rBV4	2076	3458	0.13%	0.017%
13	9.081	1013	1020	1031	rVV	284942	496454	18.41%	2.376%
14	9.803	1135	1143	1153	rVB	222114	387807	14.38%	1.856%
15	10.344	1228	1235	1249	rBV	312257	556599	20.64%	2.664%
16	10.726	1290	1300	1311	rBV	259531	472592	17.53%	2.262%
17	10.861	1314	1323	1335	rVV	306357	563109	20.89%	2.695%
18	10.961	1337	1340	1341	rVV2	3517	3512	0.13%	0.017%
19	10.978	1341	1343	1348	rVB3	3780	4877	0.18%	0.023%
20	11.119	1361	1367	1373	rBV5	4099	9177	0.34%	0.044%
21	11.531	1431	1437	1447	rBV4	12992	36596	1.36%	0.175%
22	11.619	1447	1452	1455	rVV4	2179	4110	0.15%	0.020%
23	11.666	1457	1460	1466	rVB5	3408	5699	0.21%	0.027%
24	12.077	1522	1530	1537	rBV2	20224	39890	1.48%	0.191%
25	12.124	1537	1538	1550	rVB4	3579	8195	0.30%	0.039%
26	12.312	1565	1570	1576	rVB3	4609	7600	0.28%	0.036%
27	13.287	1732	1736	1739	rBV4	4233	5887	0.22%	0.028%
28	13.446	1756	1763	1771	rBV2	11544	18612	0.69%	0.089%
29	13.963	1844	1851	1861	rBV	717670	1073569	39.82%	5.137%
30	14.251	1893	1900	1915	rBV2	779831	1221995	45.32%	5.848%
31	14.410	1921	1927	1935	rBV	40355	57150	2.12%	0.273%
32	14.557	1945	1952	1959	rBV	449165	679293	25.20%	3.251%
33	14.645	1966	1967	1977	rVB4	2240	3200	0.12%	0.015%
34	14.762	1981	1987	2000	rBV2	104371	207344	7.69%	0.992%
35	15.203	2057	2062	2067	rBV	11593	16071	0.60%	0.077%
36	15.338	2081	2085	2091	rBV4	3562	4403	0.16%	0.021%

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37	15.549	2114	2121	2134	rBV	1071402	1633137	60.57%	7.815%
38	15.667	2134	2141	2156	rVV	408520	611022	22.66%	2.924%
39	15.784	2156	2161	2168	rVB3	5288	8273	0.31%	0.040%
40	15.908	2176	2182	2190	rVB	59808	82590	3.06%	0.395%
41	16.472	2272	2278	2283	rBV2	10203	15854	0.59%	0.076%
42	16.954	2355	2360	2366	rBV3	3162	5338	0.20%	0.026%
43	17.300	2412	2419	2429	rBV	586874	889020	32.97%	4.254%
44	17.400	2429	2436	2452	rVB	1301088	1997088	74.07%	9.557%
45	17.577	2459	2466	2470	rBV	16557	20526	0.76%	0.098%
46	17.676	2477	2483	2487	rBV3	1513	2968	0.11%	0.014%
47	18.188	2566	2570	2574	rVV4	10660	16530	0.61%	0.079%
48	18.258	2578	2582	2589	rVB	10551	15575	0.58%	0.075%
49	18.475	2615	2619	2624	rBV6	2904	5217	0.19%	0.025%
50	18.857	2678	2684	2689	rBV	147854	180819	6.71%	0.865%
51	19.251	2747	2751	2758	rBV2	18924	27677	1.03%	0.132%
52	19.322	2758	2763	2768	rBV2	16632	26465	0.98%	0.127%
53	19.598	2808	2810	2814	rVB5	2301	3052	0.11%	0.015%
54	19.692	2819	2826	2839	rBV	1654154	2439788	90.49%	11.675%
55	19.915	2860	2864	2867	rVB4	3655	4455	0.17%	0.021%
56	20.285	2923	2927	2931	rBV2	11560	13529	0.50%	0.065%
57	21.284	3093	3097	3101	rVB	35164	46516	1.73%	0.223%
58	21.437	3120	3123	3127	rVB	16840	19046	0.71%	0.091%
59	21.554	3137	3143	3154	rBV	590531	977582	36.26%	4.678%
60	24.498	3633	3644	3657	rVB2	966597	2696078	100.00%	12.902%
61	24.709	3671	3680	3694	rVB	407418	1139235	42.26%	5.452%
62	31.237	4781	4791	4806	rVB5	41653	200258	7.43%	0.958%

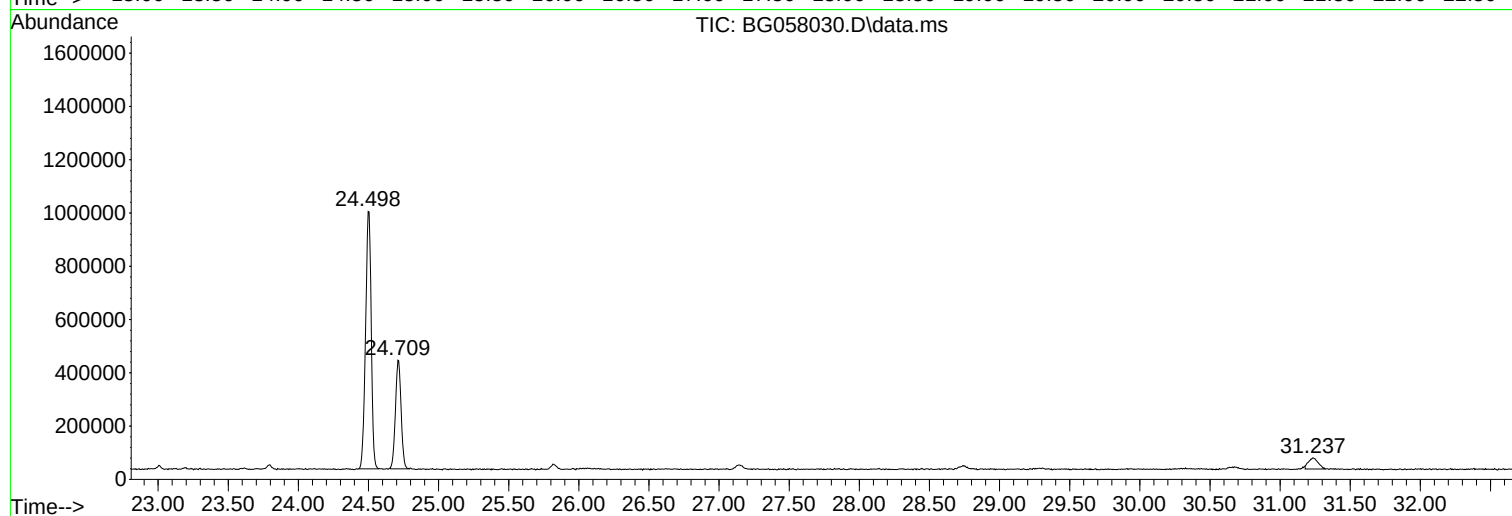
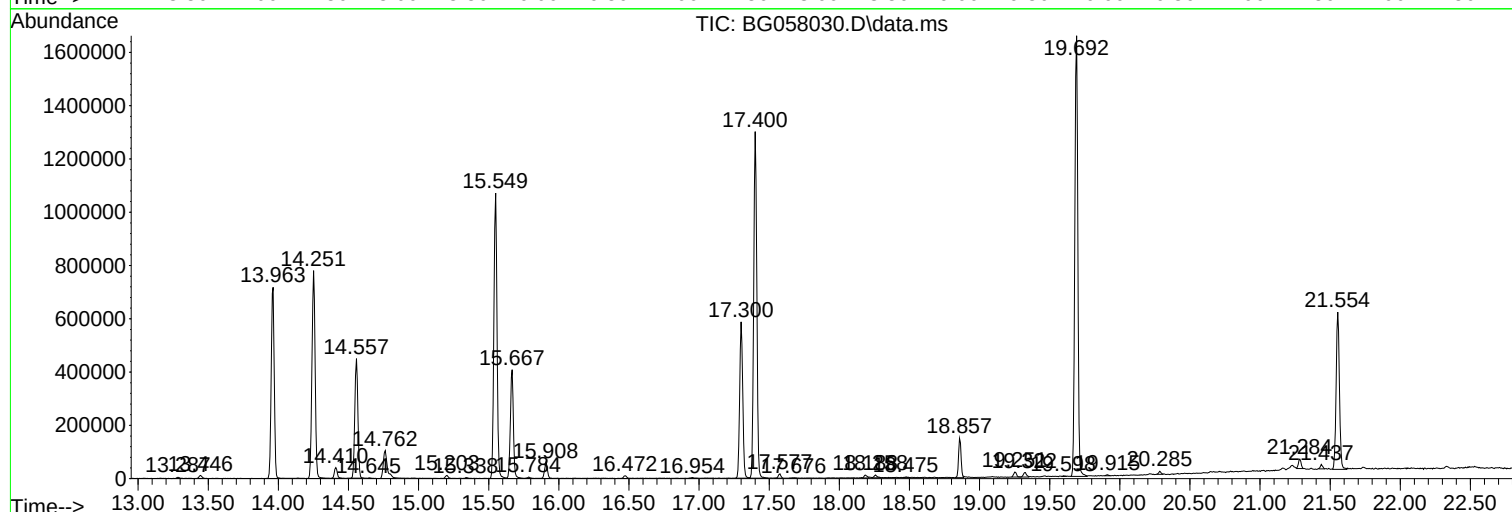
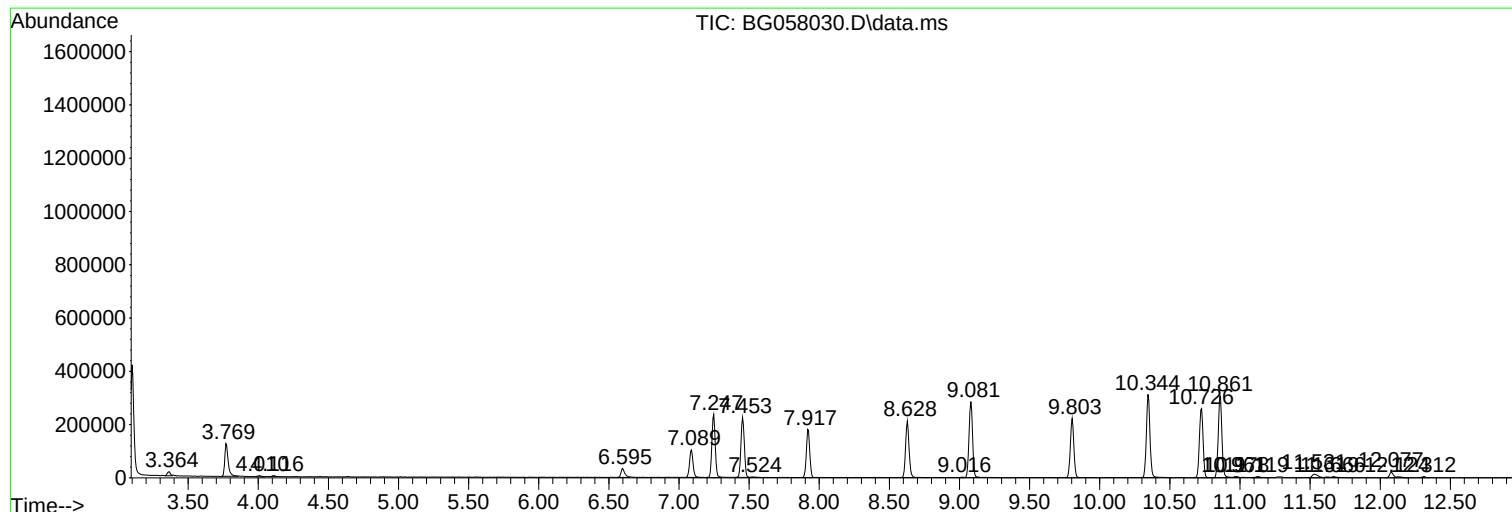
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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



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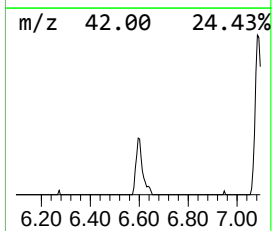
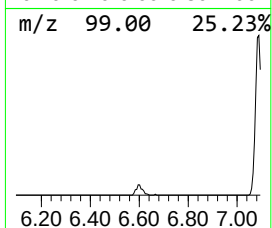
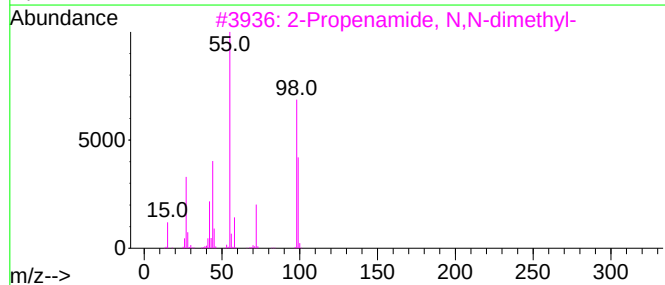
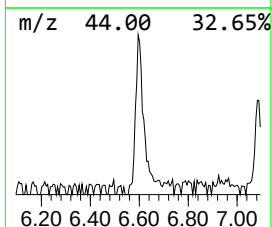
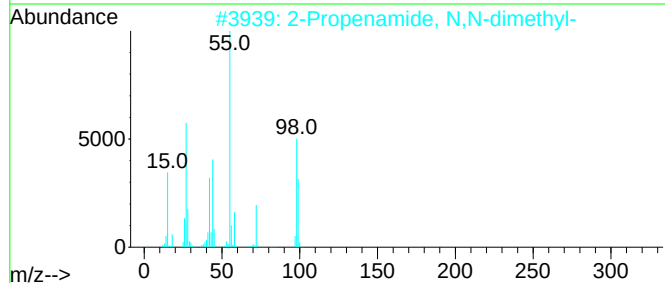
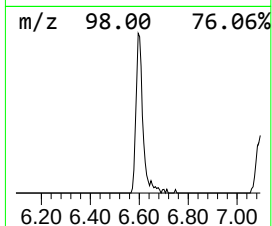
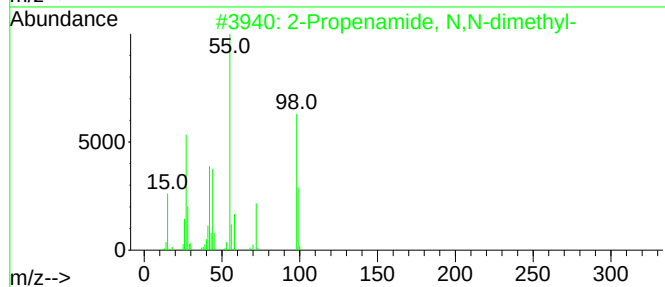
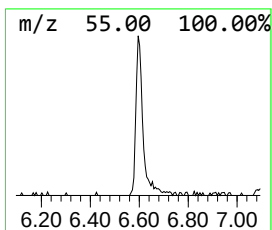
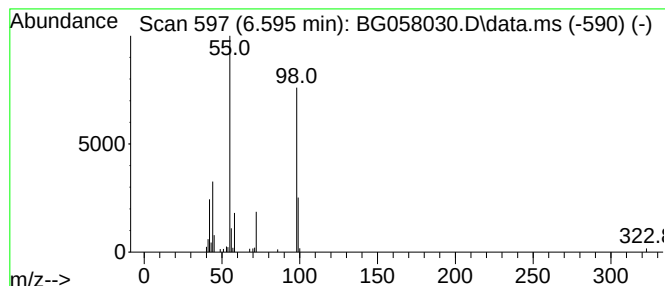
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Propenamide, N,N-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.595	4.26 ng/ul	64681	1,4-Dichlorobenzene-d4	7.917

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenamide, N,N-dimethyl-			99	C5H9NO	002680-03-7	91
2	2-Propenamide, N,N-dimethyl-			99	C5H9NO	002680-03-7	76
3	2-Propenamide, N,N-dimethyl-			99	C5H9NO	002680-03-7	50
4	4-Pyranone, 2,3-dihydro-			98	C5H6O2	084302-42-1	47
5	Piperidine, 1-methyl-			99	C6H13N	000626-67-5	36



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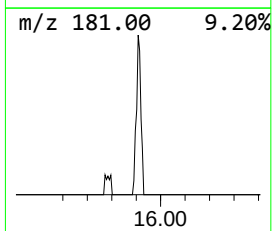
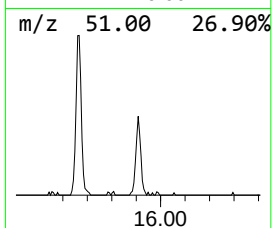
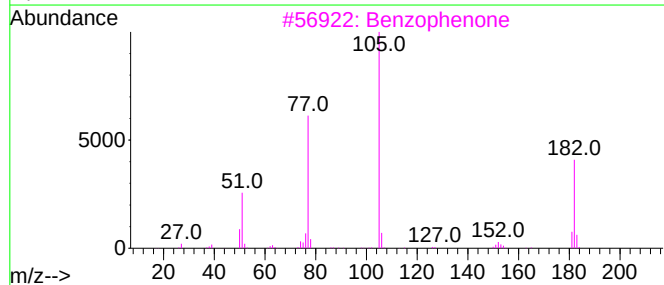
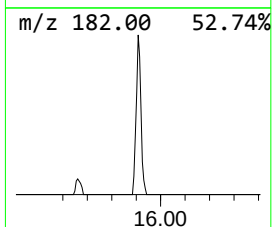
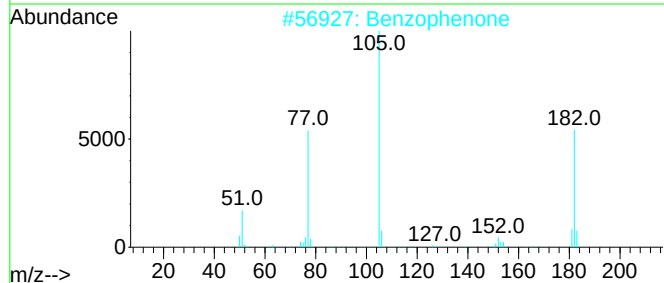
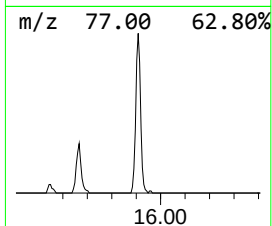
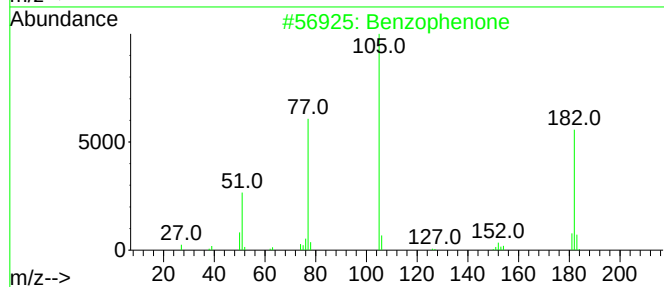
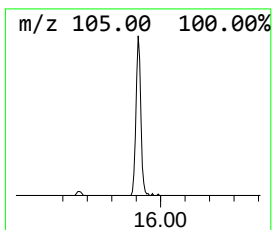
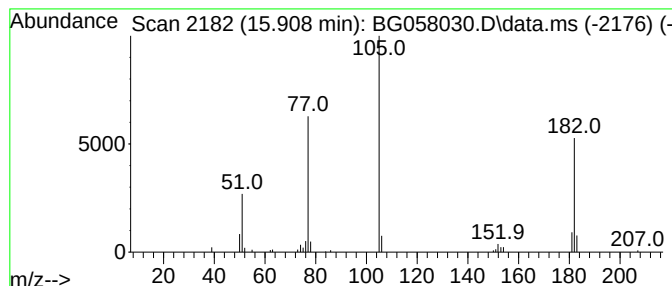
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.908	2.43 ng/ul	82590	Acenaphthene-d10	14.557

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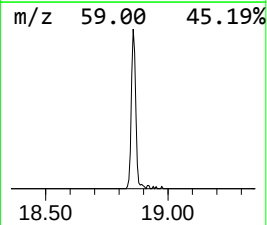
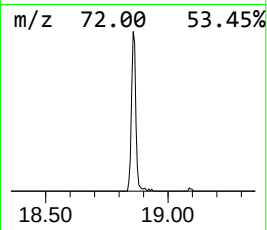
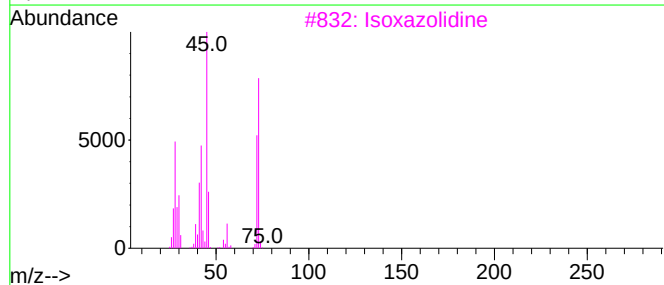
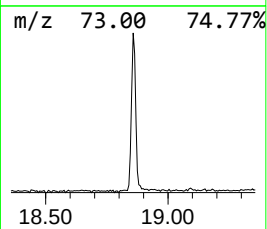
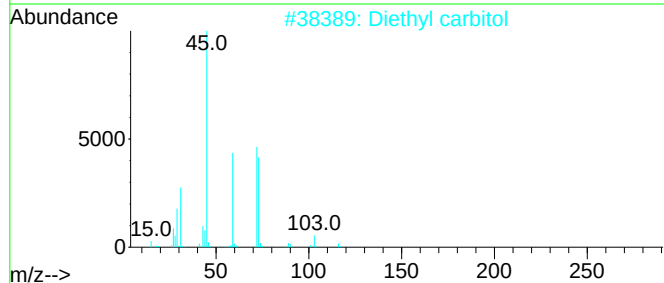
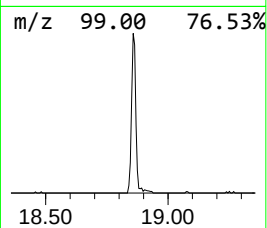
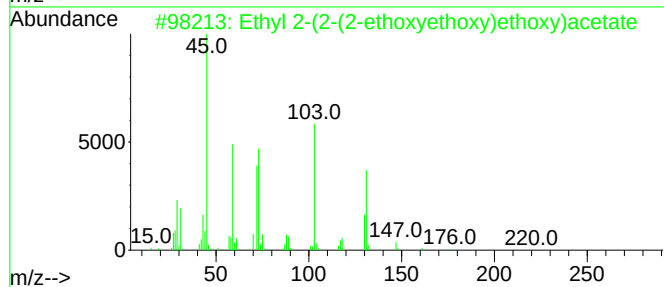
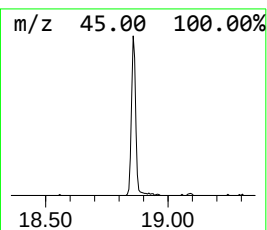
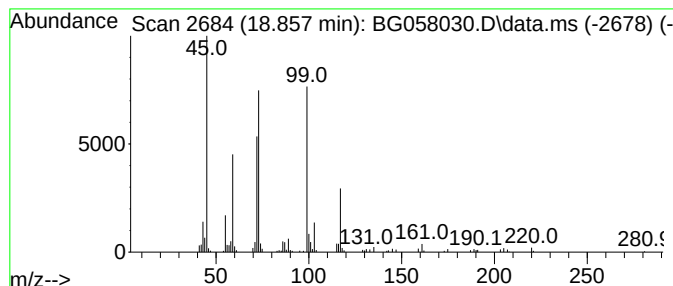
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.857	4.07 ng/ul	180819	Phenanthrene-d10	17.300

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl 2-(2-(2-ethoxyethoxy)ethox...	220	C10H20O5	1000366-77-8	37		
2	Diethyl carbitol	162	C8H18O3	000112-36-7	37		
3	Isoxazolidine	73	C3H7NO	000504-72-3	35		
4	2-[2-[2-Methoxyethoxy]ethoxy-1,3...	192	C8H16O5	074733-99-6	32		
5	Butoxytriglycol, TMS derivative	278	C13H30O4Si	1000352-10-8	32		



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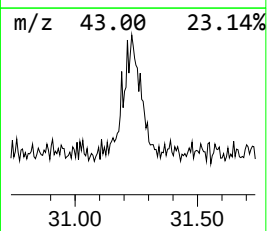
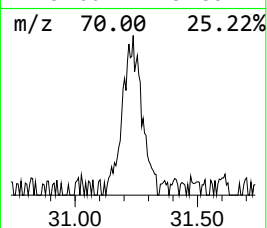
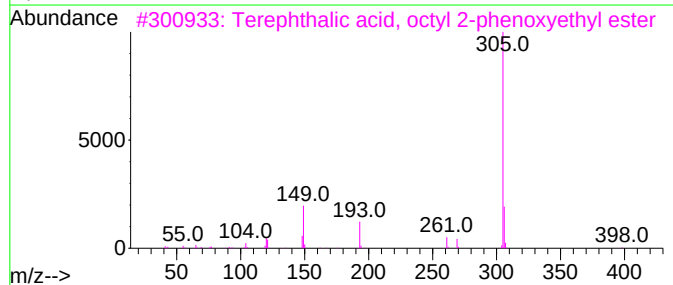
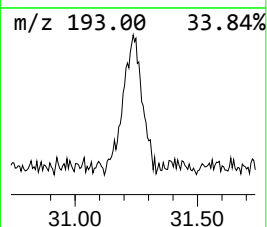
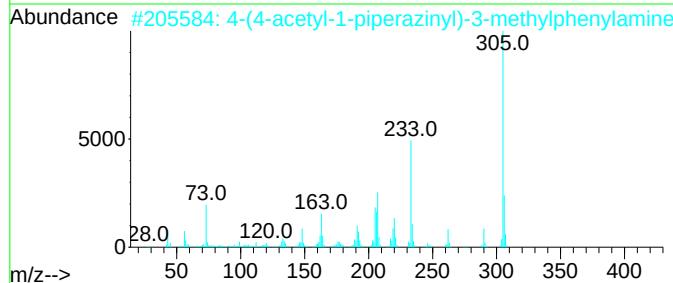
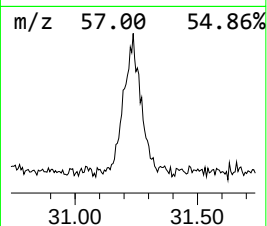
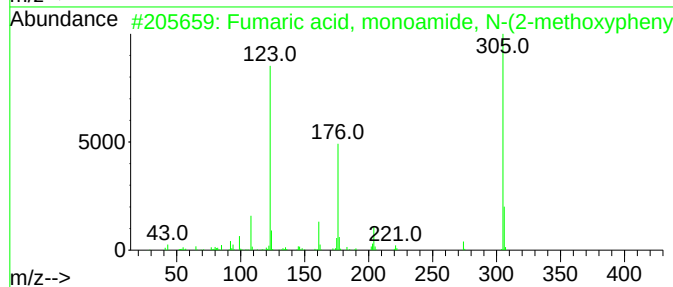
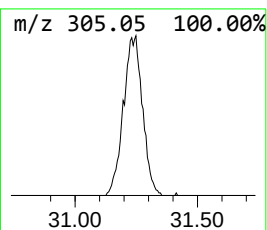
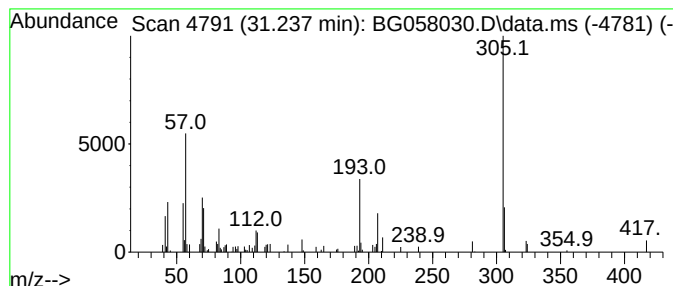
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.237	3.52 ng/ul	200258	Perylene-d12	24.709

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fumaric acid, monoamide, N-(2-me...	305	C17H23NO4	1000345-42-0	47
2			4-(4-acetyl-1-piperaziny)-3-met...	305	C16H27N3OSi	1000479-76-5	33
3			Terephthalic acid, octyl 2-pheno...	398	C24H30O5	1000416-04-7	33
4			Bucindolol, 2TMS derivative	507	C28H41N3O2Si2	959296-85-6	28
5			6.beta.,17.beta.-Dihydroxy-6.alp...	376	C24H40O3	059252-09-4	25



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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
2-Propenamide, ...	6.595	4.3	ng/u1	64681	1	7.917	303651	20.0
Benzophenone	15.908	2.4	ng/u1	82590	3	14.557	679293	20.0
unknown-01	18.857	4.1	ng/u1	180819	4	17.300	889020	20.0
unknown-02	31.237	3.5	ng/u1	200258	6	24.709	1139240	20.0