

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058336.D
 Acq On : 19 Jul 2023 20:51
 Operator : CG/JU
 Sample : 03452-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46N5

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-BG071723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG058336.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.126	3	6	8	rBV	1862036	2525920	44.48%	12.354%
2	3.150	8	10	49	rVB	2939760	5678545	100.00%	27.773%
3	3.614	85	89	96	rBV2	13926	22316	0.39%	0.109%
4	3.749	107	112	122	rBV3	47851	113498	2.00%	0.555%
5	3.861	128	131	136	rVB	27146	34150	0.60%	0.167%
6	3.908	136	139	147	rVV3	17621	32466	0.57%	0.159%
7	3.990	149	153	161	rVB2	20636	32193	0.57%	0.157%
8	4.072	161	167	176	rBV2	171027	303091	5.34%	1.482%
9	4.154	176	181	190	rVV2	58448	101793	1.79%	0.498%
10	4.237	190	195	202	rVV	94053	148733	2.62%	0.727%
11	4.307	202	207	218	rVB	97024	170883	3.01%	0.836%
12	4.454	227	232	240	rBV2	56915	90334	1.59%	0.442%
13	4.589	248	255	257	rBV	19286	34518	0.61%	0.169%
14	4.642	257	264	267	rVV	293115	489941	8.63%	2.396%
15	4.677	267	270	274	rVV	172996	266241	4.69%	1.302%
16	4.712	274	276	284	rVB	82812	115151	2.03%	0.563%
17	4.853	296	300	303	rBV5	13771	19158	0.34%	0.094%
18	5.083	331	339	347	rBV3	24492	41916	0.74%	0.205%
19	5.359	380	386	393	rBV3	37938	74235	1.31%	0.363%
20	5.794	451	460	465	rBV3	173706	357976	6.30%	1.751%
21	5.835	465	467	472	rVB	52588	64880	1.14%	0.317%
22	5.893	472	477	488	rBV3	63585	170324	3.00%	0.833%
23	6.181	520	526	533	rVB5	30588	66523	1.17%	0.325%
24	6.405	555	564	571	rBV3	48339	125602	2.21%	0.614%
25	6.522	577	584	594	rVV	237026	428907	7.55%	2.098%
26	6.722	609	618	624	rBV3	31686	79882	1.41%	0.391%
27	6.775	624	627	633	rVV5	9735	22187	0.39%	0.109%
28	7.063	669	676	681	rBV	29211	55425	0.98%	0.271%
29	7.127	681	687	695	rVB4	24128	45880	0.81%	0.224%
30	7.221	698	703	712	rBV	37289	59708	1.05%	0.292%
31	7.427	730	738	749	rBV2	33220	79149	1.39%	0.387%
32	7.580	756	764	772	rBV3	58086	128472	2.26%	0.628%
33	7.832	802	807	812	rBV4	12512	21121	0.37%	0.103%
34	7.897	812	818	825	rVV	142765	243434	4.29%	1.191%
35	7.967	825	830	835	rVV	16201	29974	0.53%	0.147%
36	8.061	841	846	852	rVV2	48683	93145	1.64%	0.456%

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37	8.144	854	860	865	rVV4	70388	143845	2.53%	0.704%
38	8.208	865	871	883	rVB	354831	669173	11.78%	3.273%
39	8.438	901	910	915	rBV7	11849	34655	0.61%	0.169%
40	8.661	942	948	953	rBV6	16524	35007	0.62%	0.171%
41	8.720	953	958	968	rVB4	25080	51961	0.92%	0.254%
42	8.855	972	981	984	rBV5	36469	76879	1.35%	0.376%
43	9.054	1009	1015	1027	rVB	51592	106553	1.88%	0.521%
44	9.195	1035	1039	1044	rBV7	9480	17857	0.31%	0.087%
45	9.348	1059	1065	1070	rVV4	19017	43067	0.76%	0.211%
46	9.401	1070	1074	1077	rVV3	10432	17049	0.30%	0.083%
47	9.442	1077	1081	1086	rVV5	11961	27081	0.48%	0.132%
48	9.501	1087	1091	1097	rVB8	12058	26322	0.46%	0.129%
49	9.718	1124	1128	1133	rVV7	10125	22465	0.40%	0.110%
50	9.783	1133	1139	1147	rVB3	42032	87148	1.53%	0.426%
51	10.047	1178	1184	1189	rBV4	36954	102878	1.81%	0.503%
52	10.318	1220	1230	1237	rBV6	28649	78423	1.38%	0.384%
53	10.553	1262	1270	1276	rVV2	28444	54154	0.95%	0.265%
54	10.700	1284	1295	1308	rVB	219226	410775	7.23%	2.009%
55	10.870	1319	1324	1328	rVV	20825	35136	0.62%	0.172%
56	11.064	1351	1357	1363	rBV5	27594	72372	1.27%	0.354%
57	11.111	1363	1365	1371	rVB	21568	32328	0.57%	0.158%
58	11.328	1397	1402	1405	rVV	29128	54698	0.96%	0.268%
59	11.363	1405	1408	1412	rVV	35365	56335	0.99%	0.276%
60	11.422	1413	1418	1426	rVV3	37763	93120	1.64%	0.455%
61	11.505	1426	1432	1439	rVB4	30034	60297	1.06%	0.295%
62	11.610	1445	1450	1458	rBV5	10873	28616	0.50%	0.140%
63	11.886	1493	1497	1502	rBV6	10475	21447	0.38%	0.105%
64	12.133	1535	1539	1553	rVB6	12915	29100	0.51%	0.142%
65	12.421	1583	1588	1594	rVV	27634	44160	0.78%	0.216%
66	12.574	1609	1614	1619	rVB4	18178	30419	0.54%	0.149%
67	12.744	1637	1643	1648	rBV2	22498	39562	0.70%	0.193%
68	12.897	1663	1669	1672	rBV3	17626	29708	0.52%	0.145%
69	12.932	1672	1675	1680	rVB4	19964	30225	0.53%	0.148%
70	13.420	1752	1758	1765	rVV3	9128	18582	0.33%	0.091%
71	13.937	1840	1846	1851	rVV	137330	200021	3.52%	0.978%
72	14.172	1881	1886	1890	rBV5	13131	22667	0.40%	0.111%
73	14.225	1890	1895	1907	rVB	132007	217000	3.82%	1.061%
74	14.536	1941	1948	1955	rBV	376906	605190	10.66%	2.960%
75	14.742	1978	1983	1986	rBV2	28374	49719	0.88%	0.243%
76	14.777	1986	1989	1997	rVB5	17629	31759	0.56%	0.155%

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77	15.523	2109	2116	2122	rBV	209357	318373	5.61%	1.557%
78	15.641	2131	2136	2146	rVB	39693	65530	1.15%	0.320%
79	15.782	2152	2160	2165	rVB2	34942	54732	0.96%	0.268%
80	15.888	2169	2178	2184	rBV	21351	35361	0.62%	0.173%
81	16.505	2277	2283	2290	rVB	26276	40315	0.71%	0.197%
82	17.186	2396	2399	2404	rVB3	17256	22498	0.40%	0.110%
83	17.274	2408	2414	2425	rBV	493214	809594	14.26%	3.960%
84	17.374	2425	2431	2439	rVB	91815	136201	2.40%	0.666%
85	17.868	2510	2515	2521	rVB3	15882	29529	0.52%	0.144%
86	17.938	2521	2527	2531	rBV3	16860	26563	0.47%	0.130%
87	18.156	2560	2564	2570	rBV3	27369	46928	0.83%	0.230%
88	18.661	2644	2650	2654	rBV2	30430	47994	0.85%	0.235%
89	19.331	2760	2764	2768	rVB	21113	30054	0.53%	0.147%
90	19.666	2816	2821	2834	rBV	267097	399106	7.03%	1.952%
91	20.899	3027	3031	3037	rVB	78801	93869	1.65%	0.459%
92	21.411	3114	3118	3124	rVB	60827	88797	1.56%	0.434%
93	21.528	3131	3138	3151	rBV2	474335	816634	14.38%	3.994%
94	21.657	3157	3160	3164	rBV2	17313	26031	0.46%	0.127%
95	22.292	3265	3268	3273	rVB3	20609	33306	0.59%	0.163%
96	22.944	3373	3379	3388	rBV5	50640	126712	2.23%	0.620%
97	23.737	3509	3514	3521	rVB2	22064	46765	0.82%	0.229%
98	24.442	3626	3634	3643	rVB3	32587	85340	1.50%	0.417%
99	24.660	3661	3671	3683	rBV	306698	848079	14.93%	4.148%
100	27.039	4072	4076	4085	rVB5	15304	42652	0.75%	0.209%

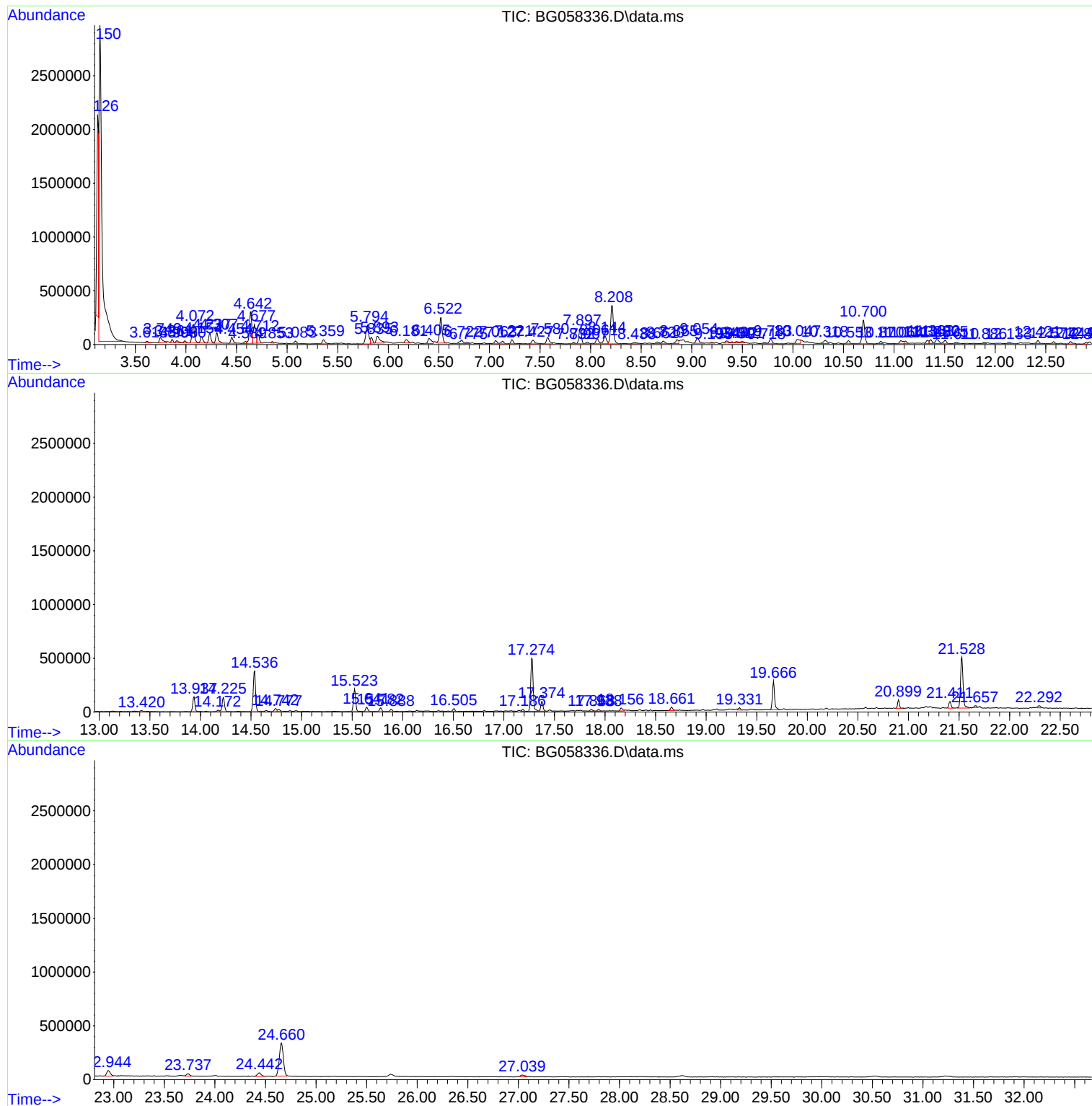
Sum of corrected areas: 20446387

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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



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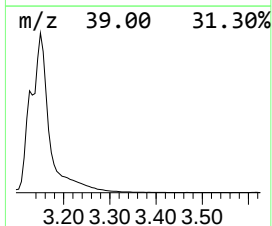
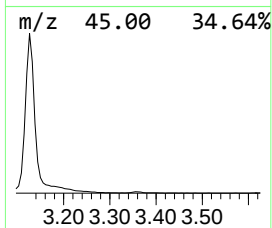
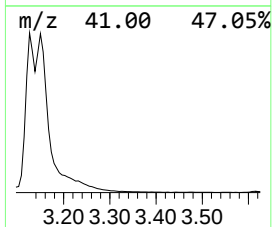
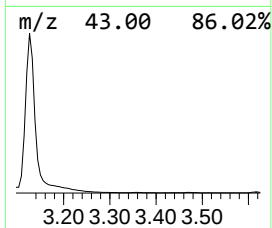
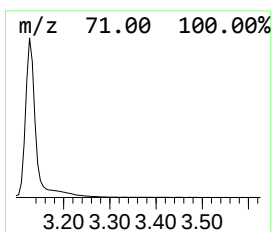
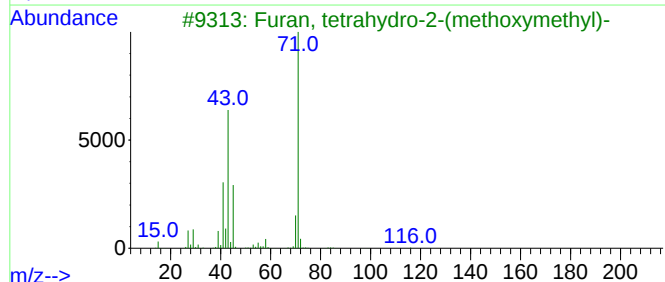
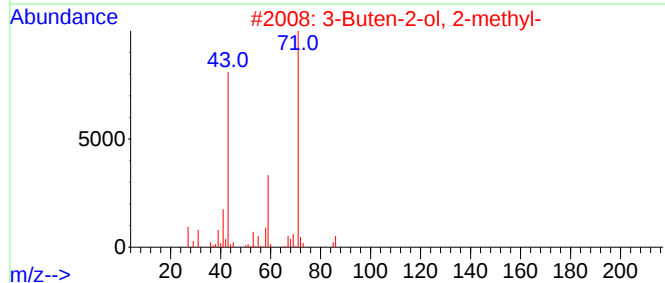
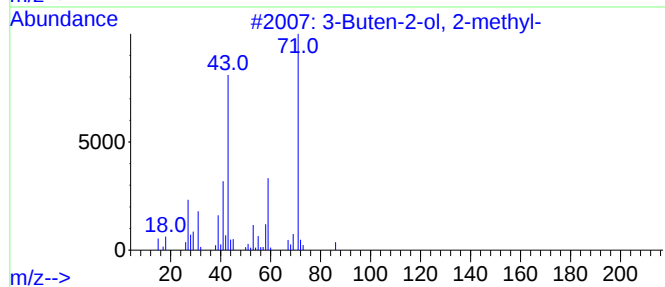
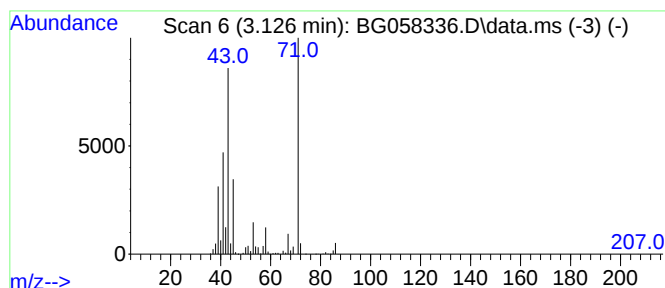
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 3-Buten-2-ol, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.126	207.52 ng/ul	2525920	1,4-Dichlorobenzene-d4	7.897

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-ol, 2-methyl-			86	C5H10O	000115-18-4	80
2	3-Buten-2-ol, 2-methyl-			86	C5H10O	000115-18-4	72
3	Furan, tetrahydro-2-(methoxymeth...			116	C6H12O2	019354-27-9	64
4	3-Penten-2-ol			86	C5H10O	001569-50-2	56
5	3-Penten-2-ol			86	C5H10O	001569-50-2	50



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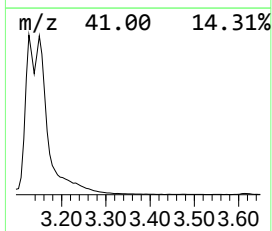
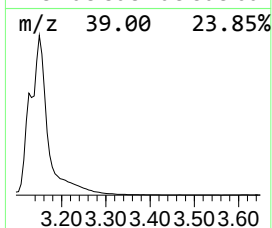
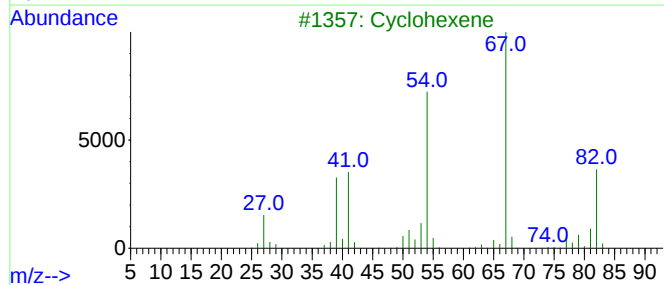
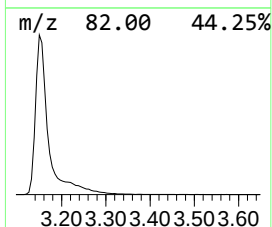
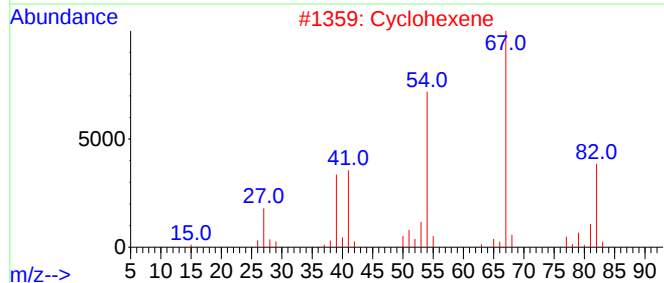
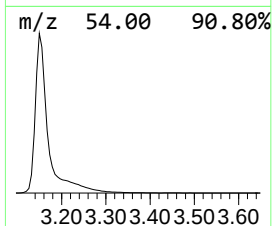
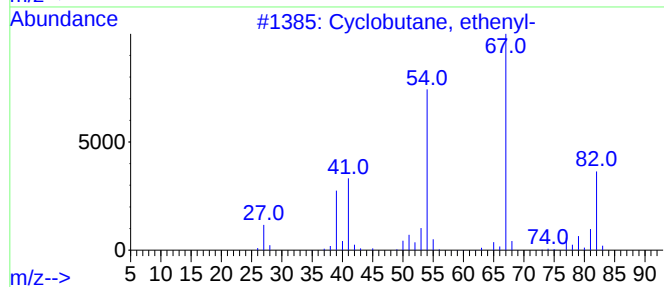
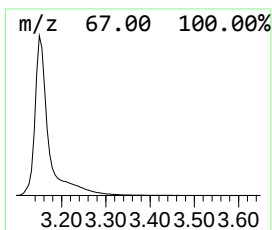
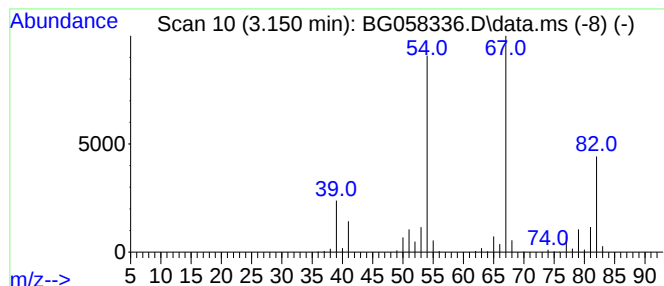
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Cyclobutane, ethenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.150	466.54 ng/ul	5678550	1,4-Dichlorobenzene-d4	7.897

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclobutane, ethenyl-	82	C6H10	002597-49-1	94
2			Cyclohexene	82	C6H10	000110-83-8	94
3			Cyclohexene	82	C6H10	000110-83-8	91
4			Cyclohexene	82	C6H10	000110-83-8	91
5			Ethylidenecyclobutane	82	C6H10	001528-21-8	38



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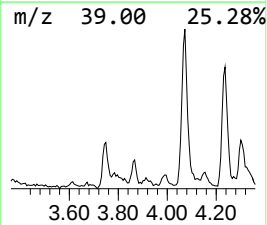
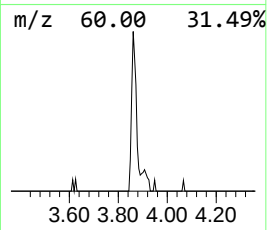
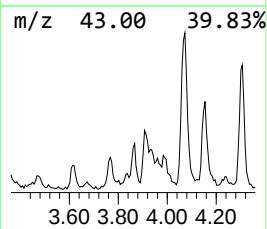
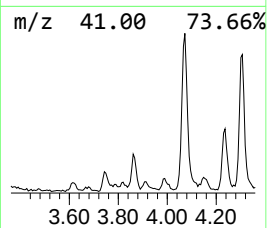
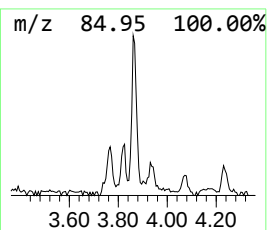
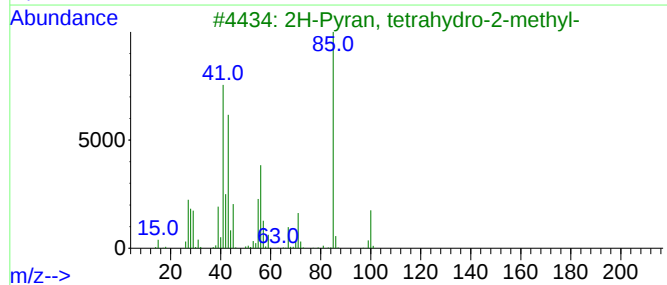
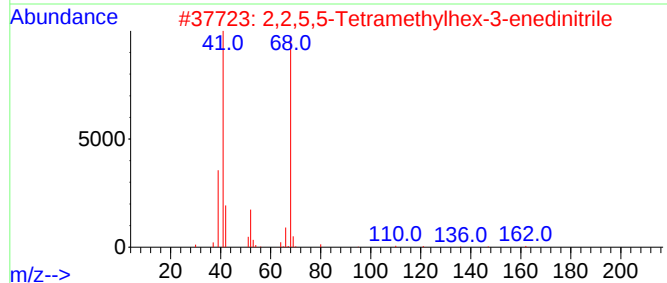
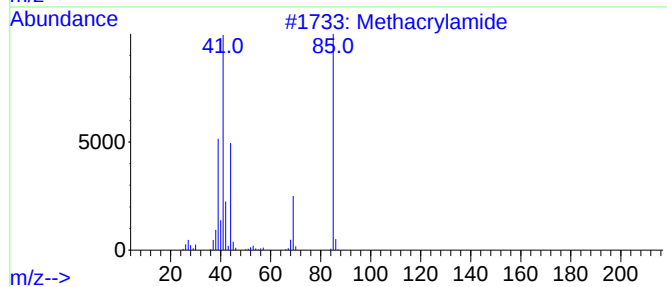
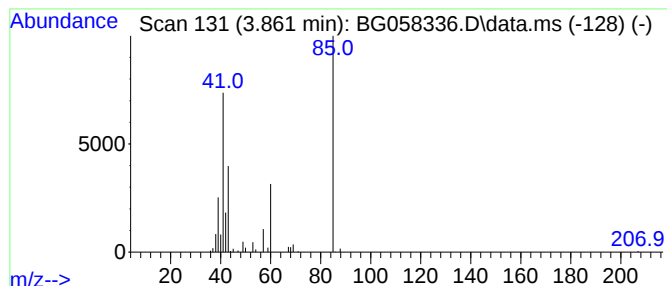
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-01 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.861	2.81 ng/ul	34150	1,4-Dichlorobenzene-d4	7.897

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methacrylamide	85	C4H7NO	000079-39-0	33
2			2,2,5,5-Tetramethylhex-3-enedini...	162	C10H14N2	1010459-47-1	9
3			2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	9
4			1-Propene, 3,3'-oxybis-	98	C6H10O	000557-40-4	9
5			2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058336.D
Acq On : 19 Jul 2023 20:51
Operator : CG/JU
Sample : 03452-08
Misc :
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Instrument :
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ClientSampleId :
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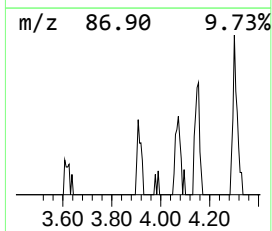
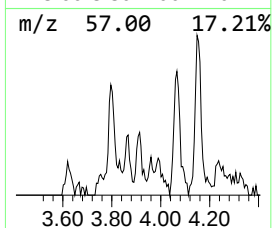
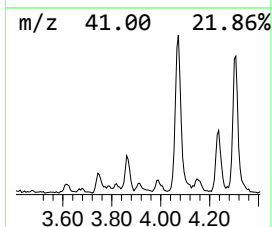
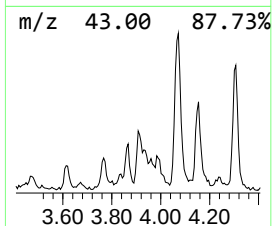
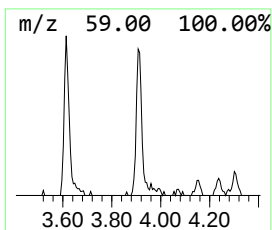
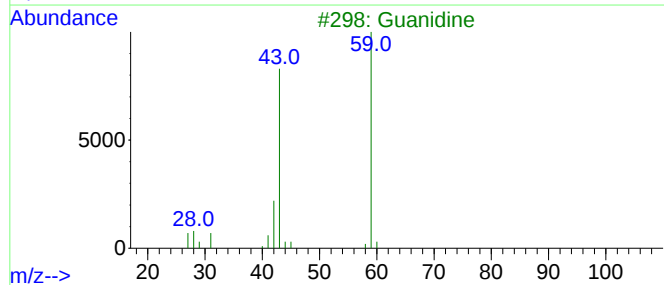
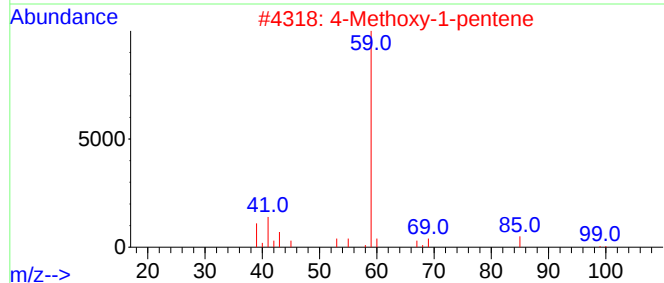
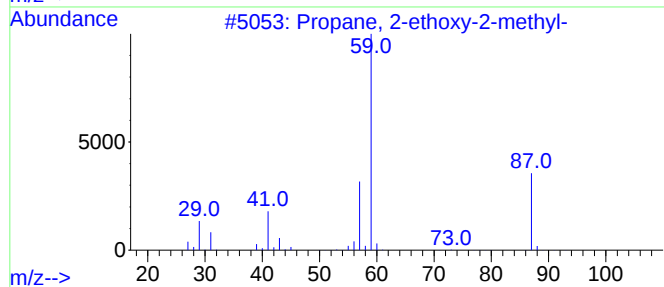
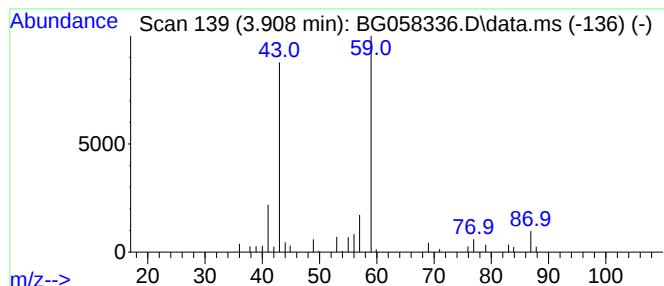
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-02 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.908	2.67 ng/ul	32466	1,4-Dichlorobenzene-d4	7.897

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	33
2			4-Methoxy-1-pentene	100	C6H12O	098386-09-5	25
3			Guanidine	59	CH5N3	000113-00-8	9
4			3-Heptanol	116	C7H16O	000589-82-2	9
5			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058336.D
Acq On : 19 Jul 2023 20:51
Operator : CG/JU
Sample : 03452-08
Misc :
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Instrument :
BNA_G
ClientSampleId :
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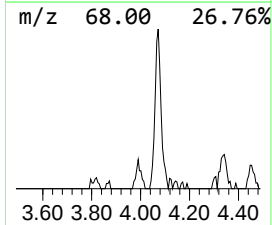
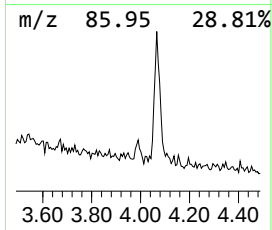
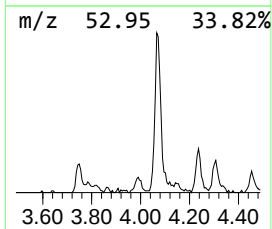
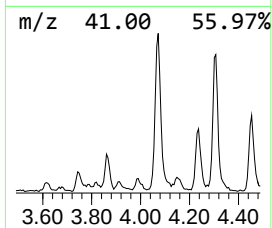
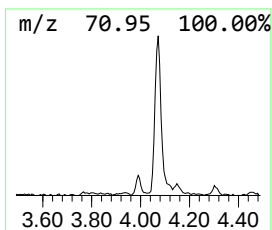
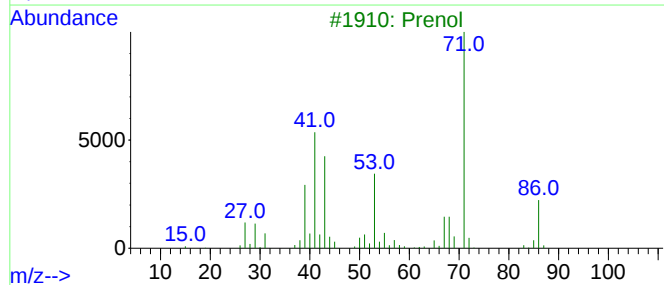
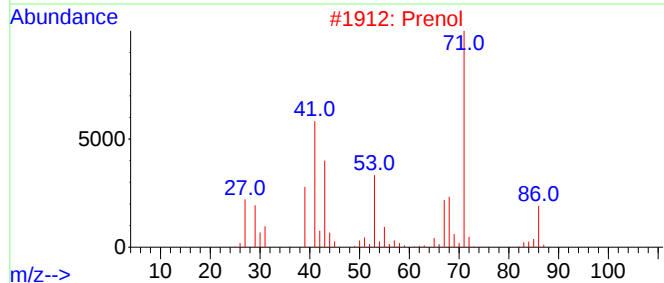
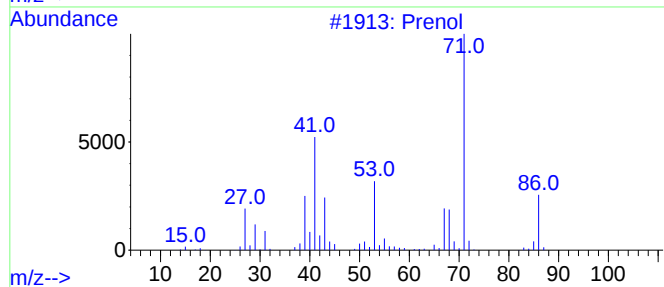
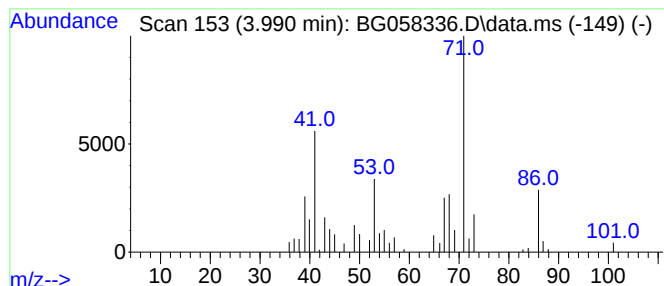
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Prenol Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.990	2.64 ng/ul	32193	1,4-Dichlorobenzene-d4	7.897

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol			86	C5H10O	000556-82-1	72
2	Prenol			86	C5H10O	000556-82-1	64
3	Prenol			86	C5H10O	000556-82-1	58
4	Prenol			86	C5H10O	000556-82-1	53
5	2-Buten-1-ol, 2-methyl-			86	C5H10O	004675-87-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058336.D
Acq On : 19 Jul 2023 20:51
Operator : CG/JU
Sample : 03452-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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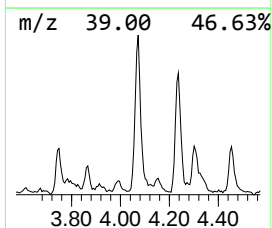
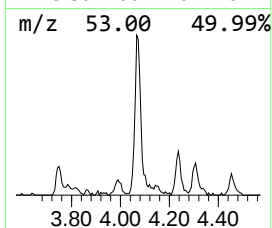
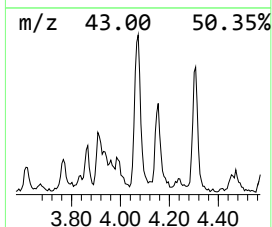
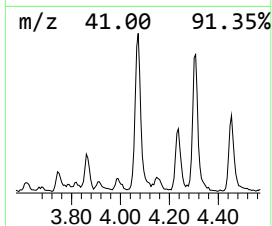
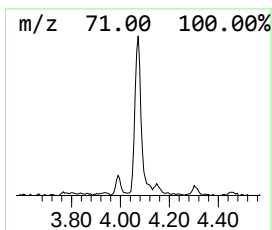
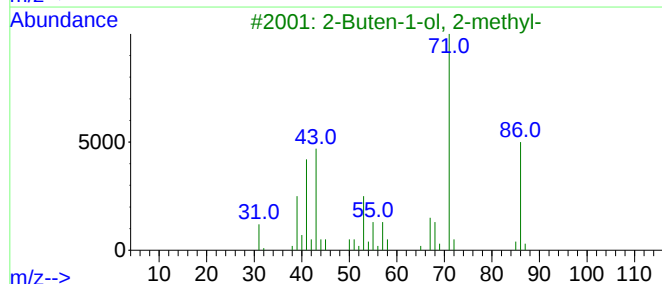
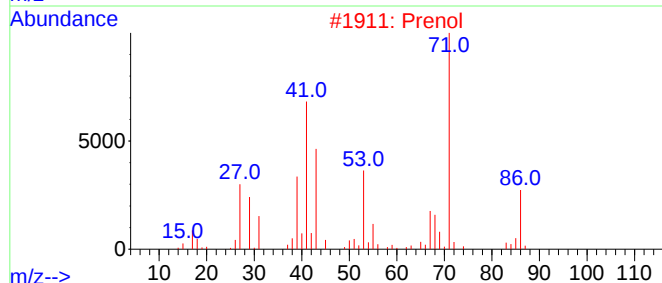
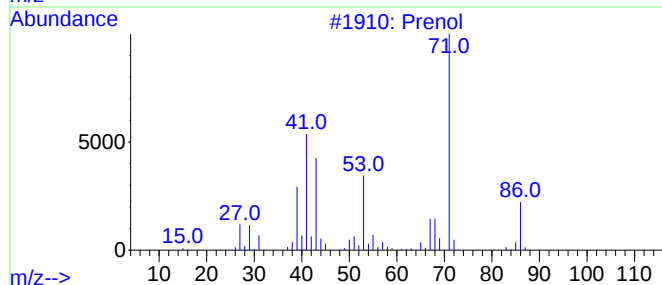
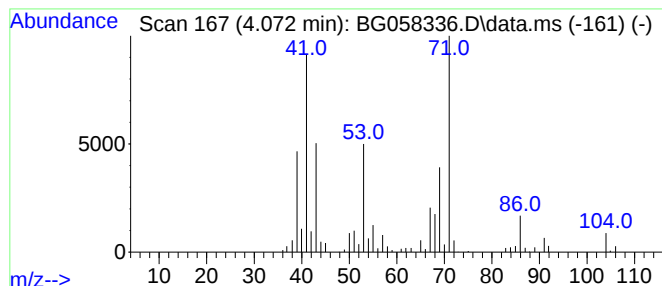
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-03 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.072	24.90 ng/ul	303091	1,4-Dichlorobenzene-d4	7.897

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol			86	C5H10O	000556-82-1	87
2	Prenol			86	C5H10O	000556-82-1	56
3	2-Buten-1-ol, 2-methyl-			86	C5H10O	004675-87-0	38
4	Prenol			86	C5H10O	000556-82-1	30
5	2-Butene, 1-methoxy-, (E)-			86	C5H10O	010034-14-7	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058336.D
Acq On : 19 Jul 2023 20:51
Operator : CG/JU
Sample : 03452-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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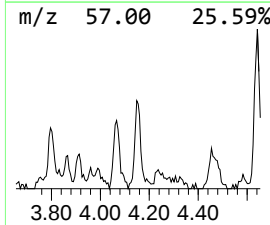
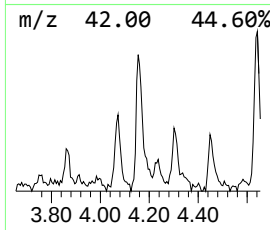
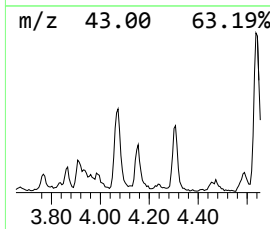
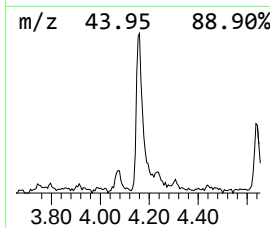
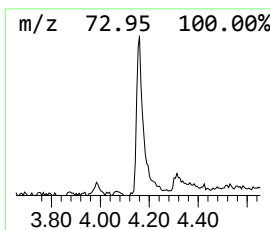
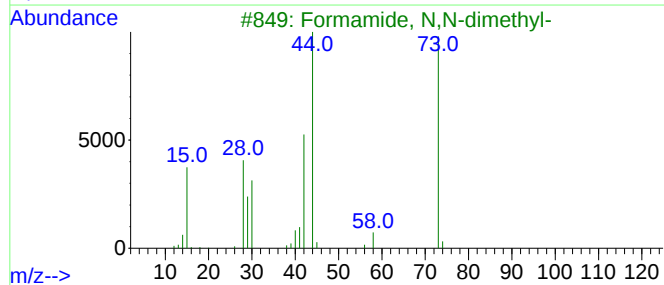
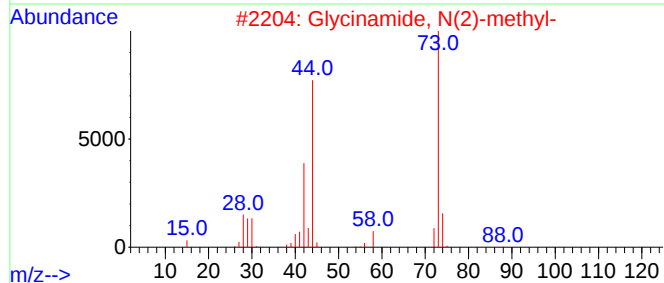
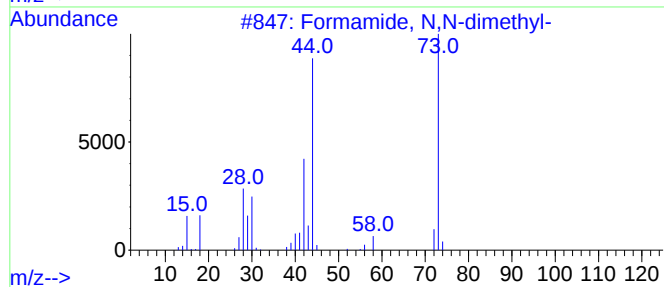
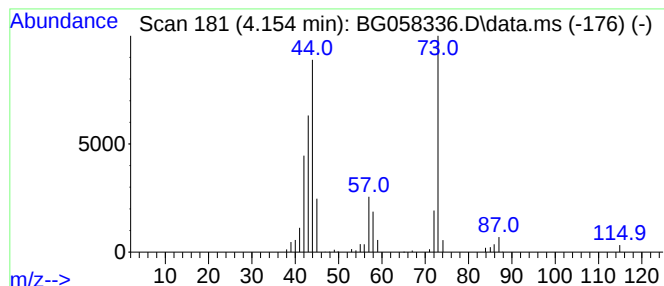
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Formamide, N,N-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.154	8.36 ng/ul	101793	1,4-Dichlorobenzene-d4	7.897

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	59
2			Glycinamide, N(2)-methyl-	88	C3H8N2O	1000452-55-9	59
3			Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	58
4			Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	53
5			N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058336.D
Acq On : 19 Jul 2023 20:51
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Sample : 03452-08
Misc :
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Instrument :
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ClientSampleId :
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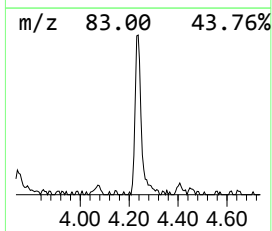
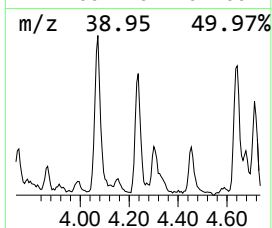
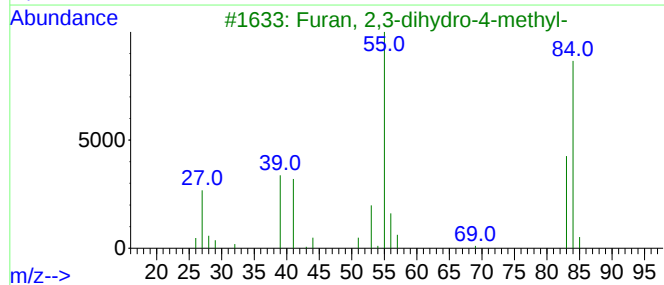
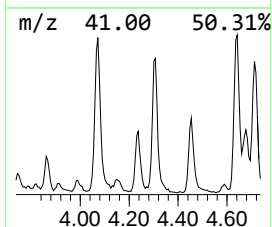
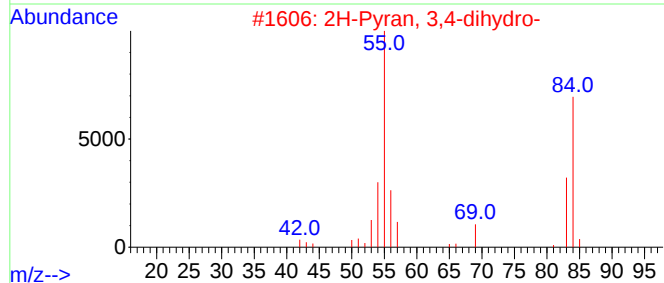
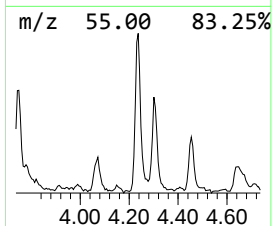
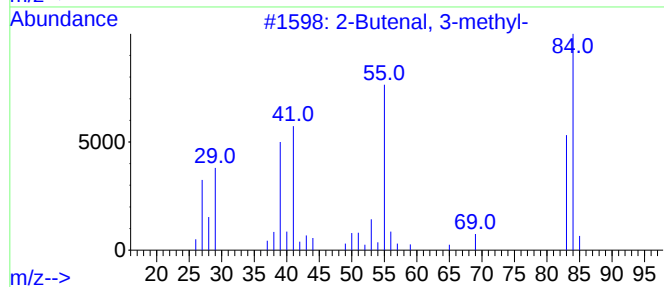
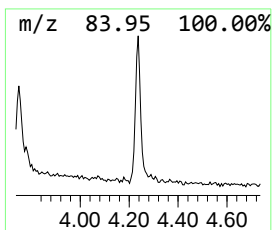
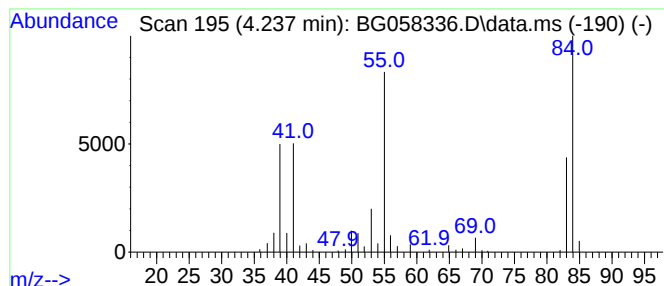
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 2-Butenal, 3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.237	12.22 ng/ul	148733	1,4-Dichlorobenzene-d4	7.897

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-			84	C5H8O	000107-86-8	90
2	2H-Pyran, 3,4-dihydro-			84	C5H8O	000110-87-2	80
3	Furan, 2,3-dihydro-4-methyl-			84	C5H8O	034314-83-5	59
4	2-Butenal, 2-methyl-			84	C5H8O	001115-11-3	52
5	Furan, 2,3-dihydro-4-methyl-			84	C5H8O	034314-83-5	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058336.D
Acq On : 19 Jul 2023 20:51
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ClientSampleId :
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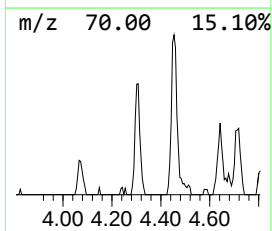
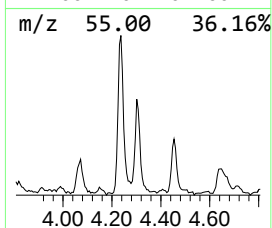
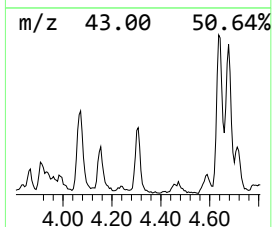
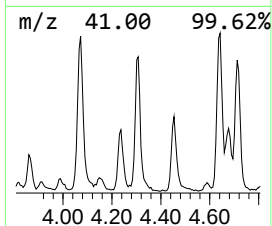
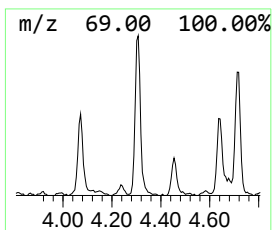
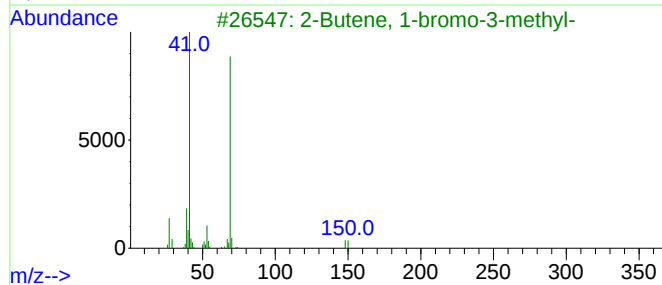
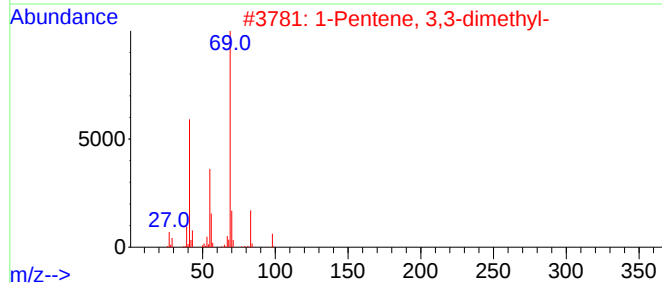
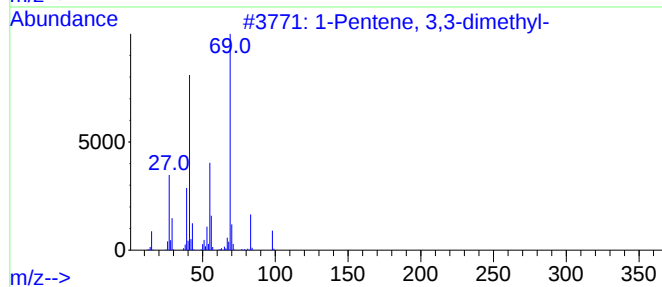
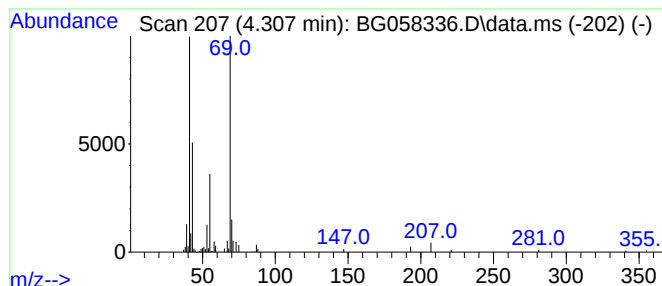
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.307	14.04 ng/ul	170883	1,4-Dichlorobenzene-d4	7.897

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	56
2		1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	56
3		2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	50
4		3-Butyn-2-ol, 2-methyl-	84	C5H8O	000115-19-5	40
5		1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058336.D
Acq On : 19 Jul 2023 20:51
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ClientSampleId :
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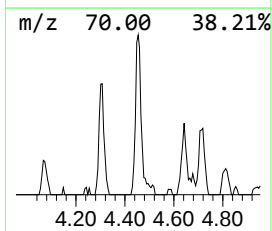
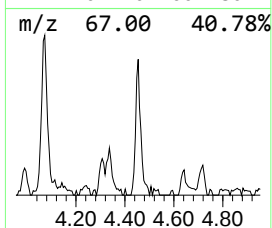
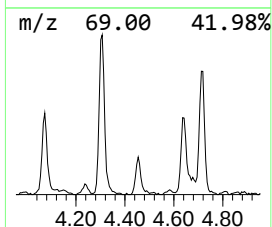
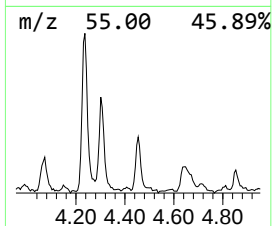
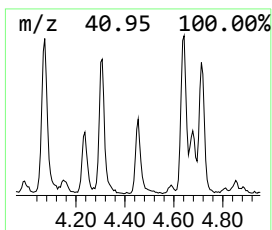
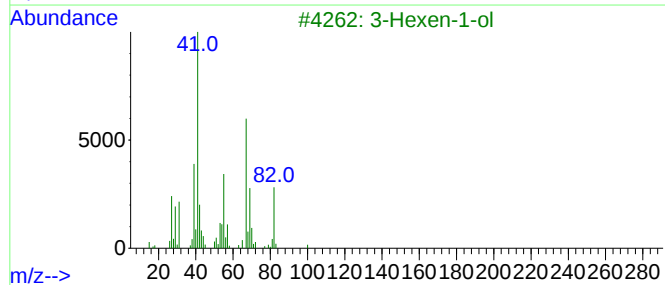
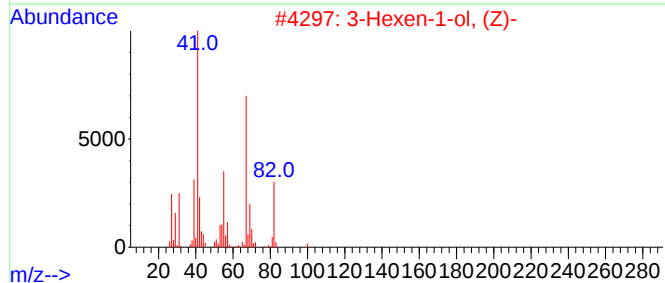
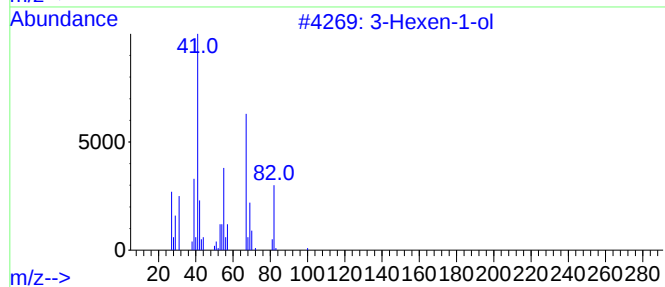
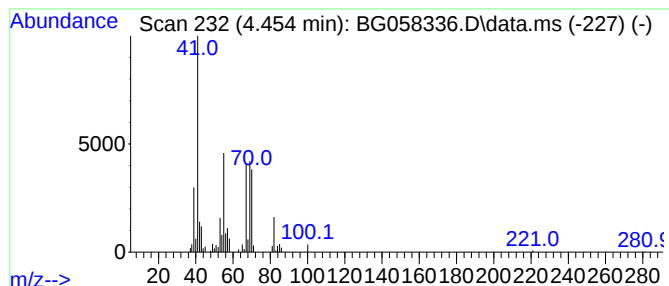
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-04 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.454	7.42 ng/ul	90334	1,4-Dichlorobenzene-d4	7.897

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hexen-1-ol	100	C6H12O	000544-12-7	43
2			3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	43
3			3-Hexen-1-ol	100	C6H12O	000544-12-7	43
4			3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	37
5			3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058336.D
Acq On : 19 Jul 2023 20:51
Operator : CG/JU
Sample : 03452-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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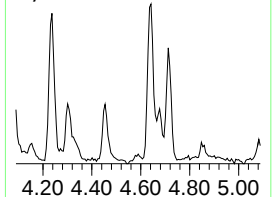
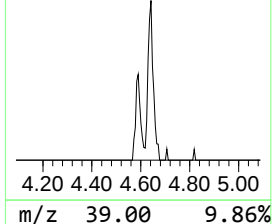
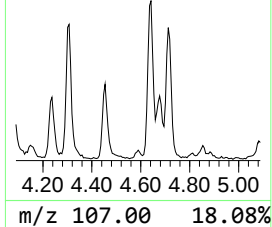
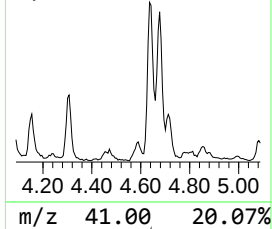
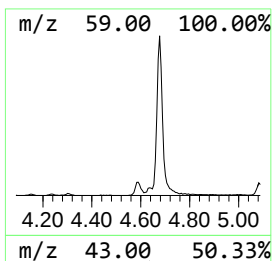
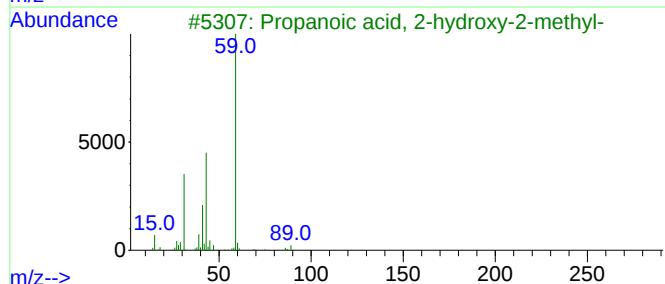
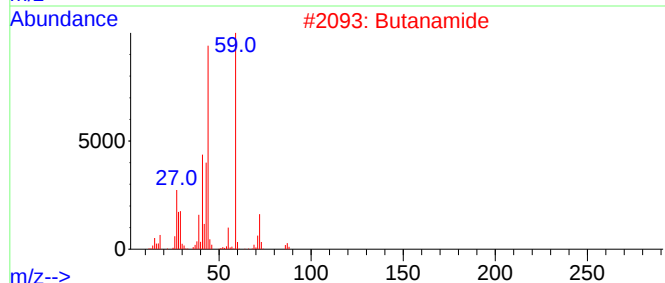
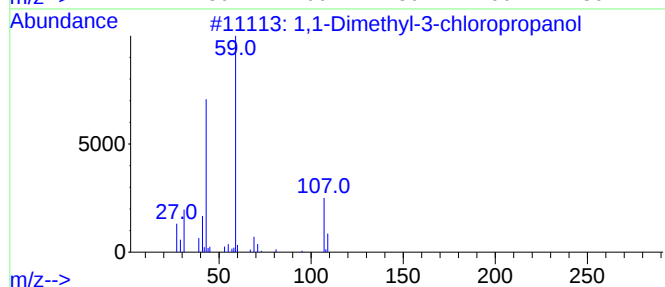
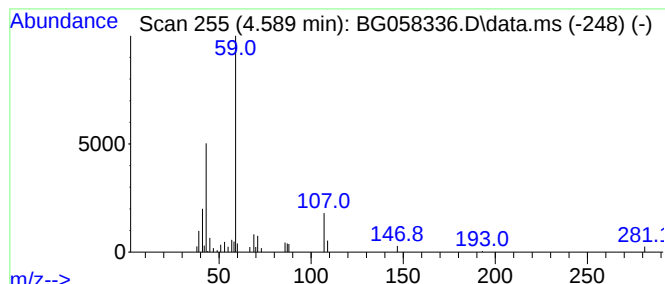
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 1,1-Dimethyl-3-chloropropanol Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.589	2.84 ng/ul	34518	1,4-Dichlorobenzene-d4	7.897

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1-Dimethyl-3-chloropropanol	122	C5H11ClO	001985-88-2	64
2			Butanamide	87	C4H9NO	000541-35-5	59
3			Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	53
4			1,1-Dimethyl-3-chloropropanol	122	C5H11ClO	001985-88-2	50
5			2-Propanol, 1-methoxy-2-methyl-	104	C5H12O2	003587-64-2	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058336.D
Acq On : 19 Jul 2023 20:51
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Sample : 03452-08
Misc :
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Instrument :
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ClientSampleId :
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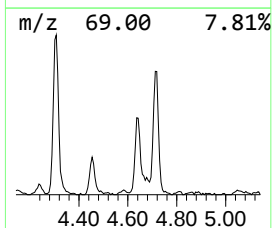
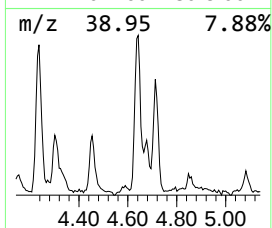
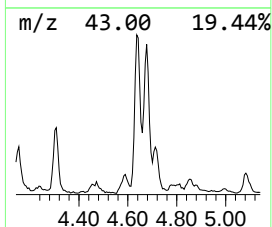
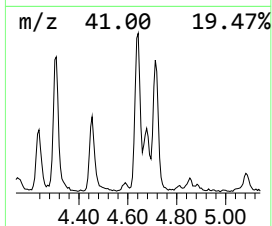
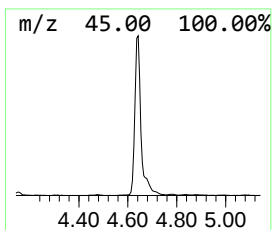
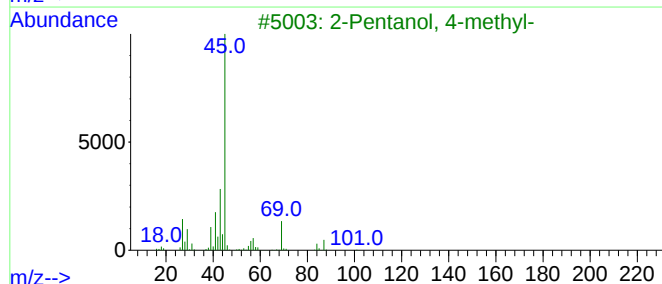
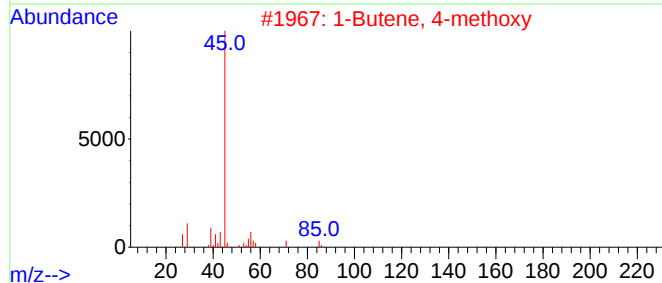
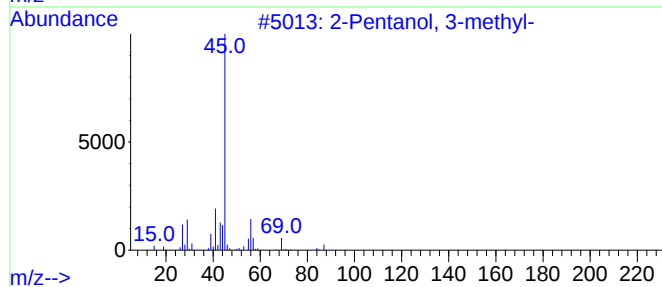
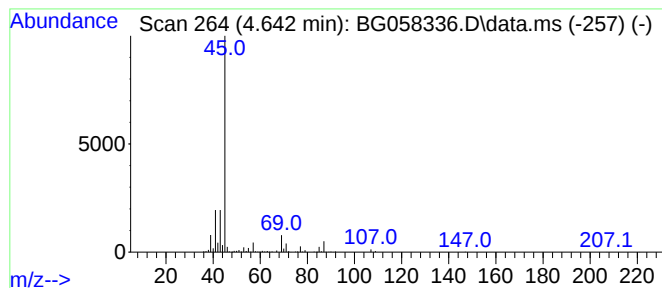
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 2-Pentanol, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.642	40.25 ng/ul	489941	1,4-Dichlorobenzene-d4	7.897

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 3-methyl-			102	C6H14O	000565-60-6	50
2	1-Butene, 4-methoxy			86	C5H10O	004696-30-4	40
3	2-Pentanol, 4-methyl-			102	C6H14O	000108-11-2	39
4	2-Pentanol, 4-methyl-			102	C6H14O	000108-11-2	39
5	Diisopropyl ether			102	C6H14O	000108-20-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058336.D
Acq On : 19 Jul 2023 20:51
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Sample : 03452-08
Misc :
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Instrument :
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ClientSampleId :
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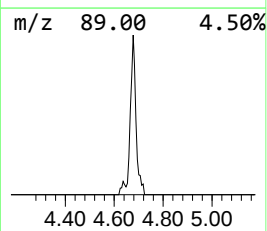
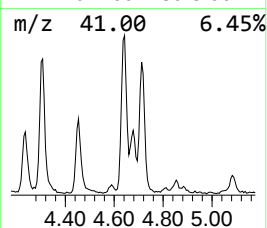
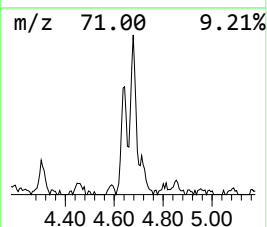
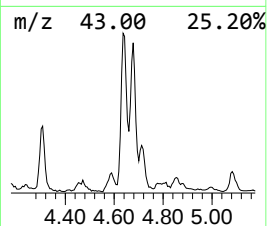
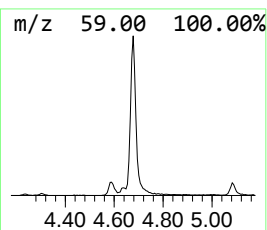
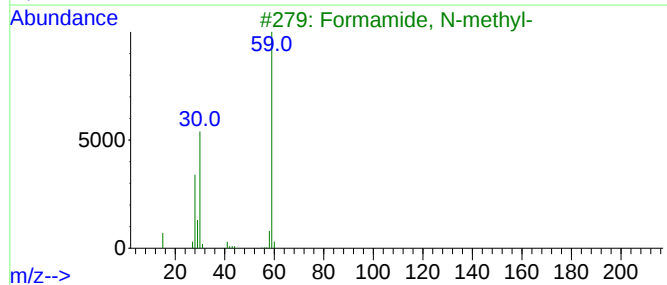
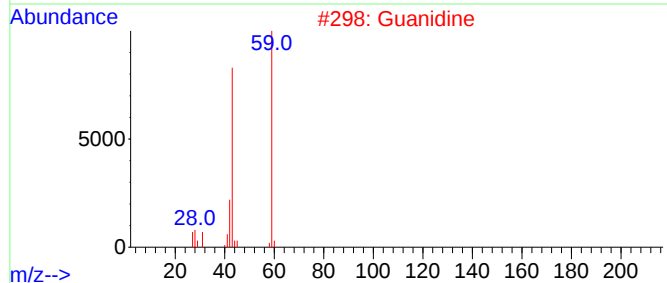
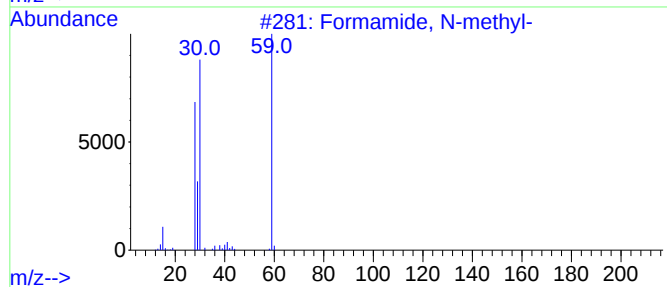
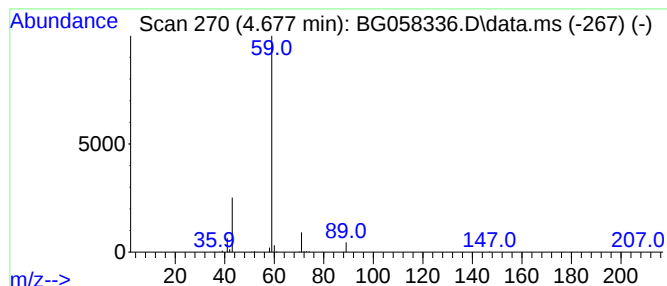
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 unknown-05 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.677	21.87 ng/ul	266241	1,4-Dichlorobenzene-d4	7.897

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Formamide, N-methyl-	59	C2H5NO	000123-39-7	9
2			Guanidine	59	CH5N3	000113-00-8	7
3			Formamide, N-methyl-	59	C2H5NO	000123-39-7	5
4			Guanidine	59	CH5N3	000113-00-8	5
5			Acetamide	59	C2H5NO	000060-35-5	5



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058336.D
Acq On : 19 Jul 2023 20:51
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Sample : 03452-08
Misc :
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ClientSampleId :
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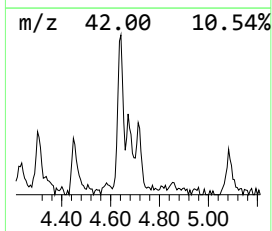
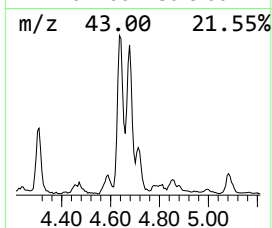
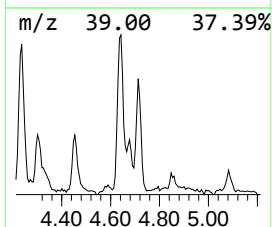
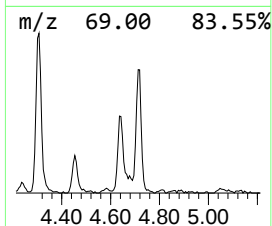
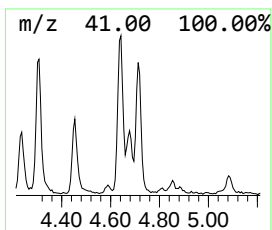
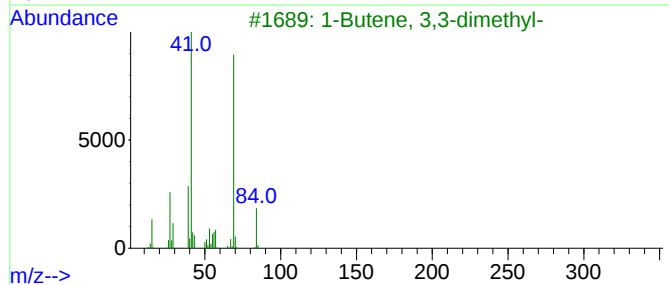
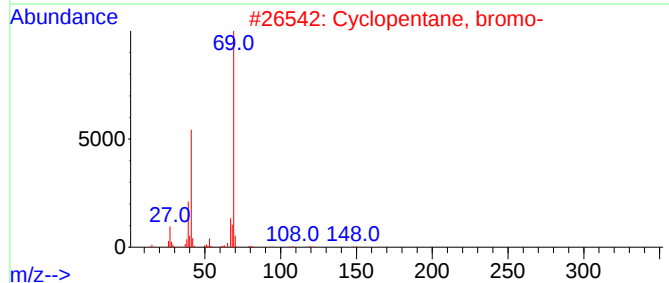
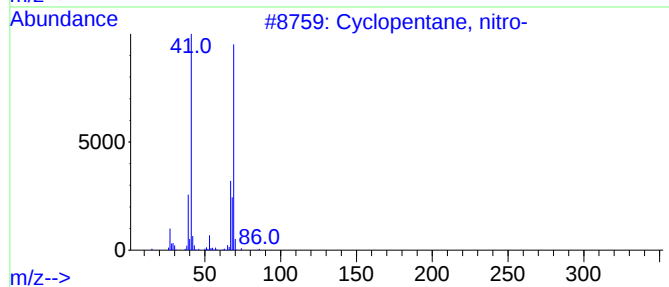
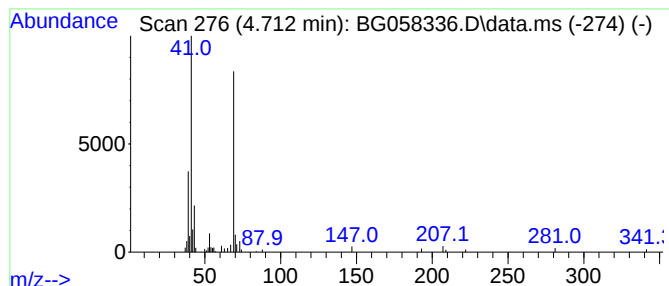
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Cyclopentane, nitro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.712	9.46 ng/ul	115151	1,4-Dichlorobenzene-d4	7.897

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, nitro-	115	C5H9NO2	002562-38-1	56
2			Cyclopentane, bromo-	148	C5H9Br	000137-43-9	56
3			1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	40
4			1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	40
5			Butane, 2,3-dimethyl-2-nitro-	131	C6H13NO2	034075-28-0	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058336.D
Acq On : 19 Jul 2023 20:51
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Sample : 03452-08
Misc :
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Instrument :
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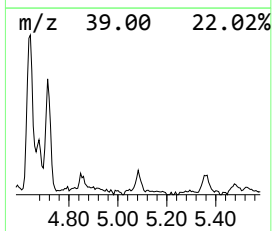
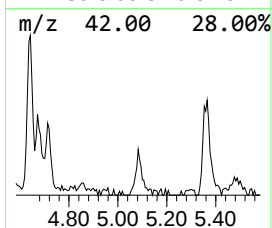
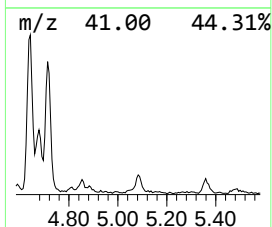
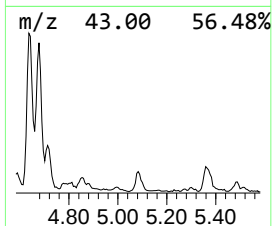
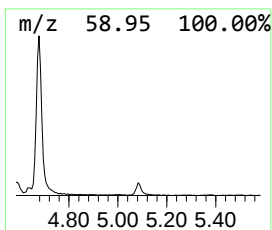
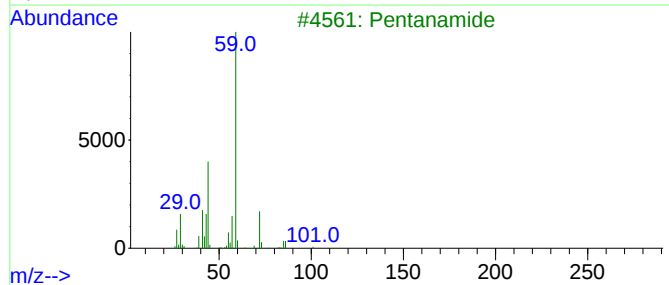
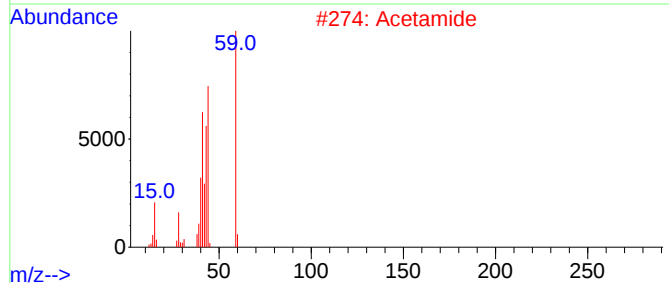
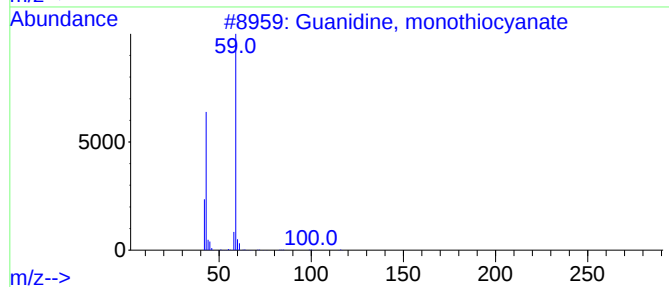
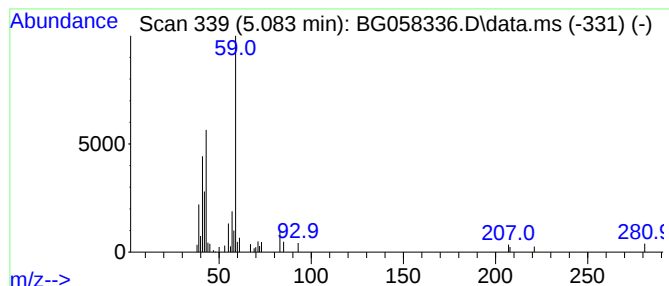
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Guanidine, monothiocyanate Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.083	3.44 ng/ul	41916	1,4-Dichlorobenzene-d4	7.897

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	59
2			Acetamide	59	C2H5NO	000060-35-5	53
3			Pentanamide	101	C5H11NO	000626-97-1	50
4			2,3-Dimethyloxirane-2-carboxylic...	130	C6H10O3	1000306-64-4	50
5			Oxirane, tetramethyl-	100	C6H12O	005076-20-0	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058336.D
Acq On : 19 Jul 2023 20:51
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ClientSampleId :
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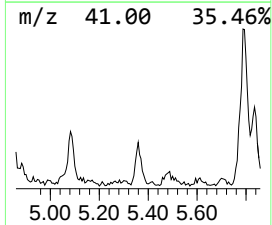
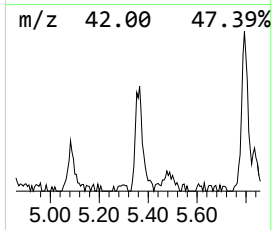
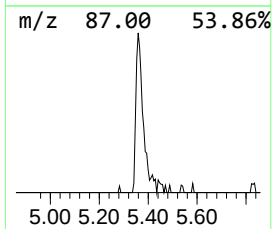
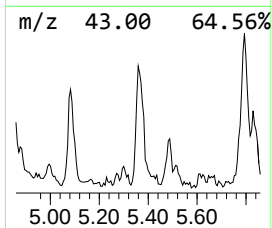
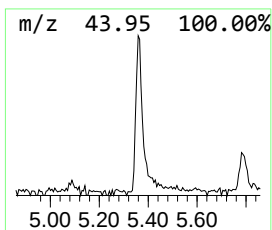
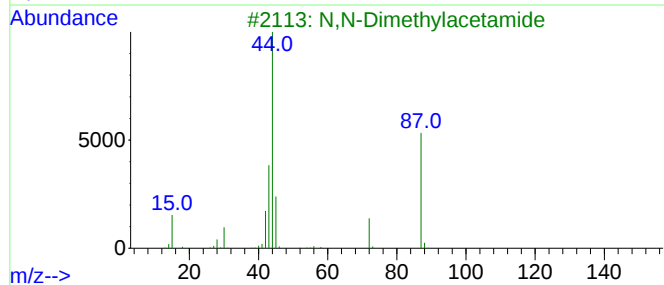
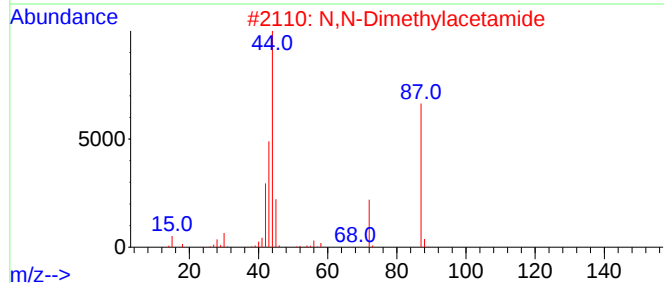
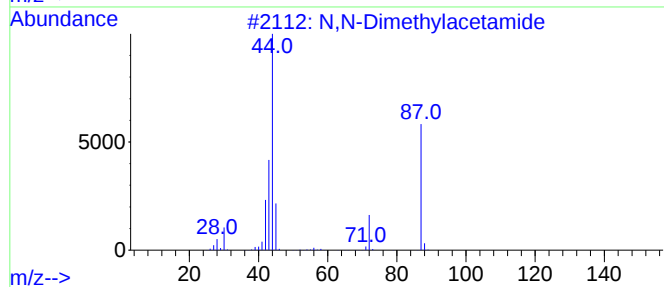
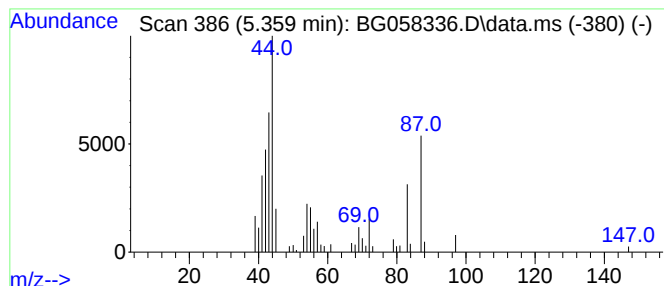
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 N,N-Dimethylacetamide Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.359	6.10 ng/ul	74235	1,4-Dichlorobenzene-d4	7.897

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	53
2			N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	53
3			N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	52
4			1,3-Dioxolane, 4-methyl-	88	C4H8O2	001072-47-5	47
5			1,3-Propanediamine, N-(2-aminoet...	117	C5H15N3	013531-52-7	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058336.D
Acq On : 19 Jul 2023 20:51
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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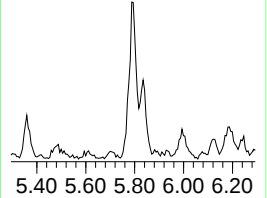
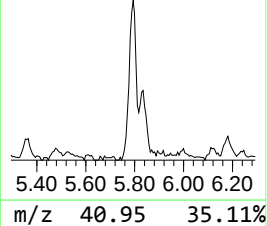
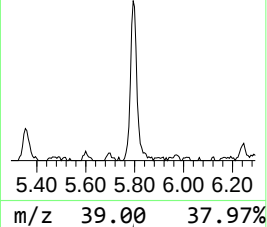
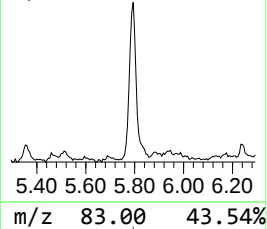
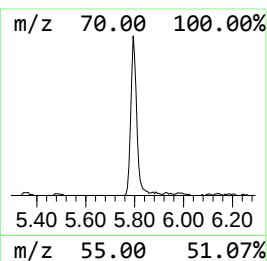
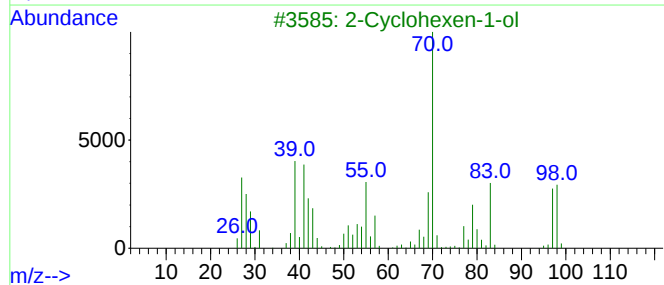
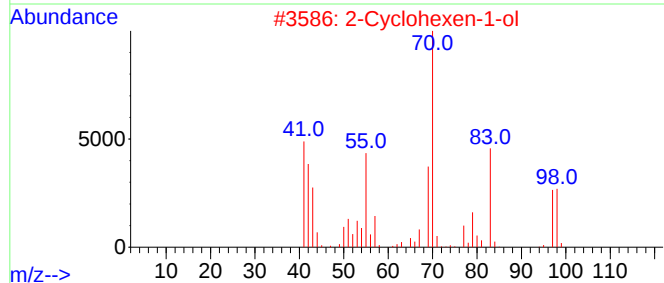
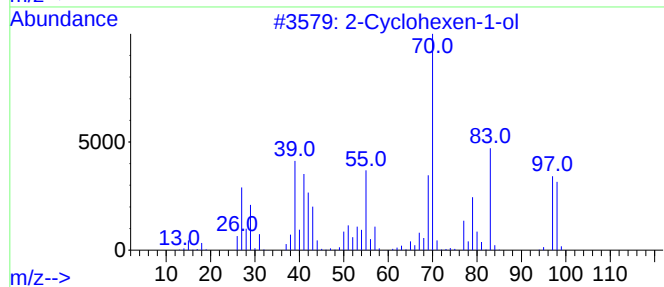
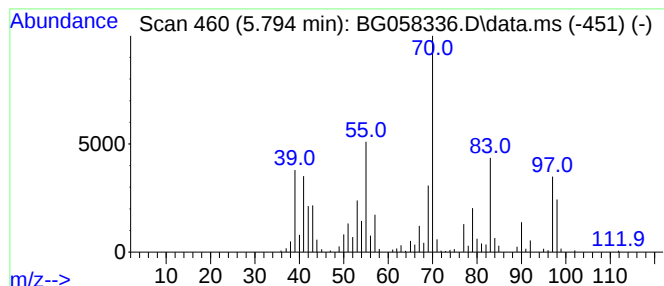
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 2-Cyclohexen-1-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.794	29.41 ng/ul	357976	1,4-Dichlorobenzene-d4	7.897

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol			98	C6H10O	000822-67-3	93
2	2-Cyclohexen-1-ol			98	C6H10O	000822-67-3	81
3	2-Cyclohexen-1-ol			98	C6H10O	000822-67-3	68
4	2-Methylene cyclopentanol			98	C6H10O	020461-31-8	58
5	2-Cyclohexen-1-ol			98	C6H10O	000822-67-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058336.D
Acq On : 19 Jul 2023 20:51
Operator : CG/JU
Sample : 03452-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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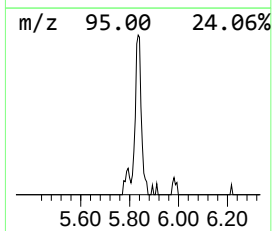
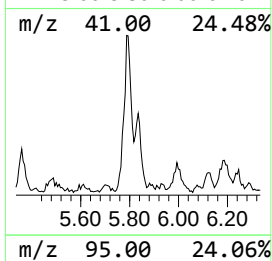
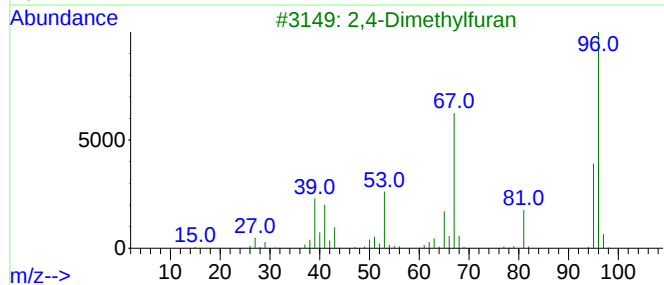
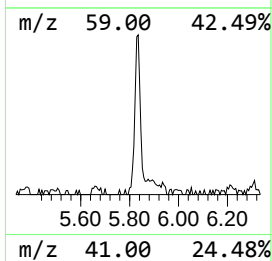
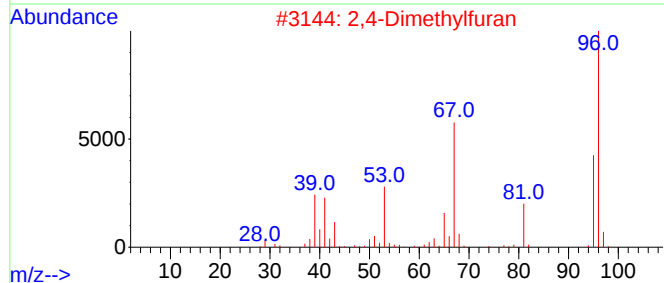
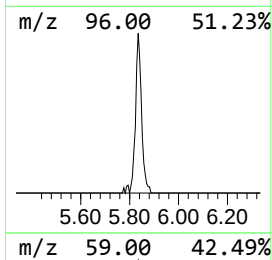
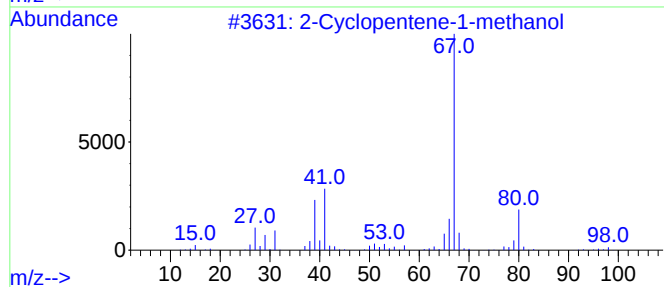
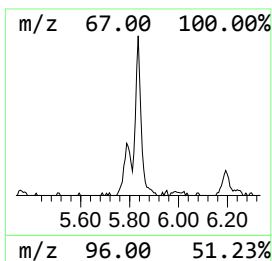
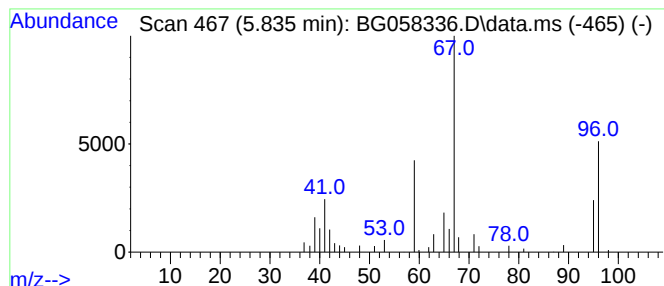
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 unknown-06 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.835	5.33 ng/ul	64880	1,4-Dichlorobenzene-d4	7.897

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Cyclopentene-1-methanol	98	C6H10O	013668-59-2	35
2			2,4-Dimethylfuran	96	C6H8O	003710-43-8	27
3			2,4-Dimethylfuran	96	C6H8O	003710-43-8	27
4			1H-Pyrazole, 1,5-dimethyl-	96	C5H8N2	000694-31-5	18
5			3-(2-Propenyl)cyclopentene	108	C8H12	014564-97-7	17



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058336.D
Acq On : 19 Jul 2023 20:51
Operator : CG/JU
Sample : 03452-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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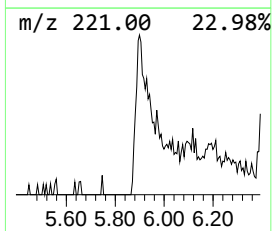
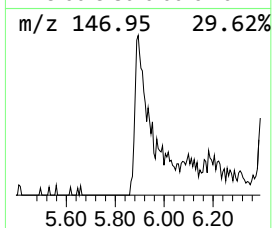
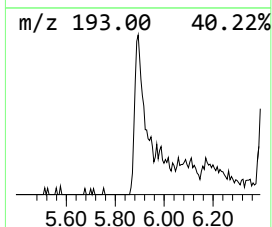
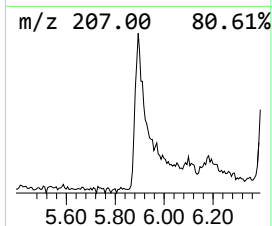
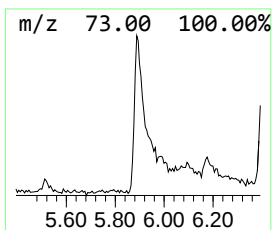
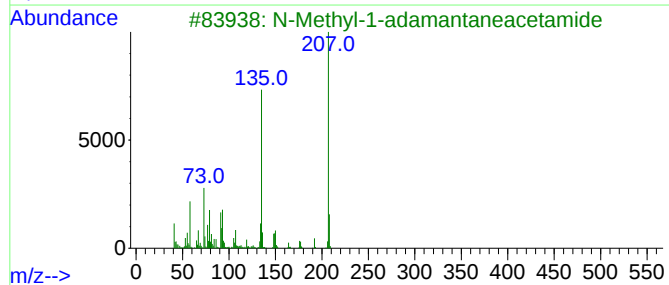
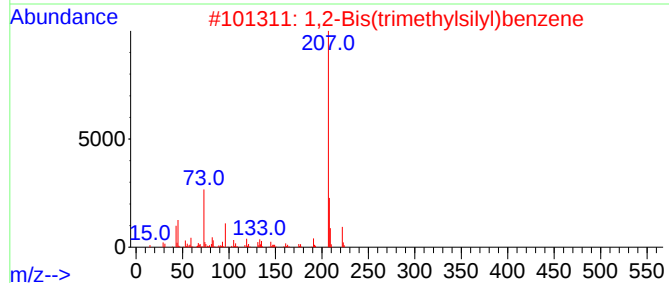
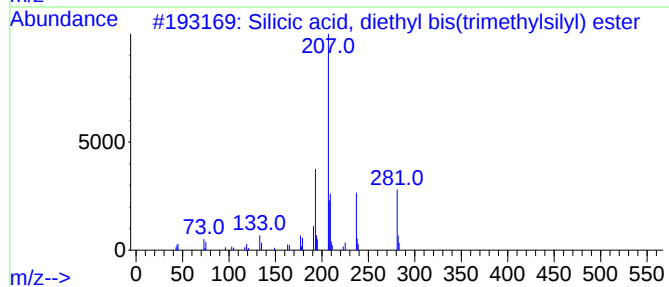
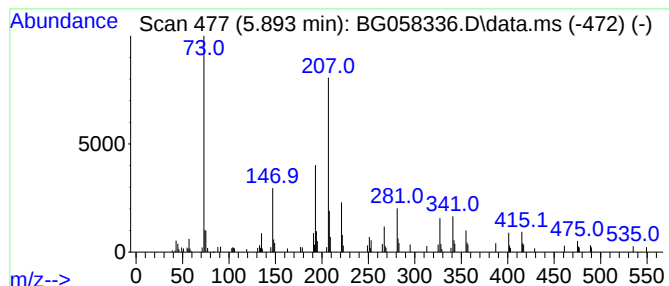
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Silicic acid, diethyl bis(t... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.893	13.99 ng/ul	170324	1,4-Dichlorobenzene-d4	7.897

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silicic acid, diethyl bis(trimet...	296	C10H28O4Si3	003555-45-1	72
2			1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	43
3			N-Methyl-1-adamantaneacetamide	207	C13H21NO	031897-93-5	38
4			1,4-Bis(trimethylsilyl)benzene	222	C12H22Si2	013183-70-5	38
5			5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058336.D
Acq On : 19 Jul 2023 20:51
Operator : CG/JU
Sample : 03452-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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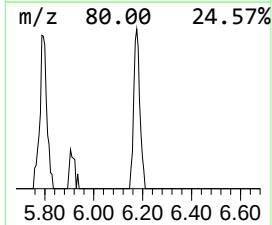
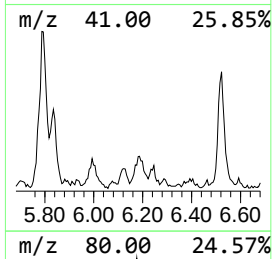
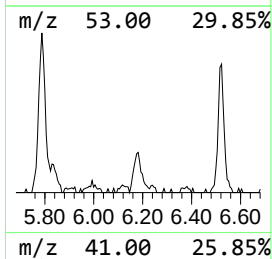
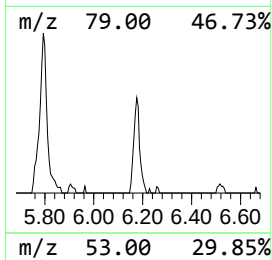
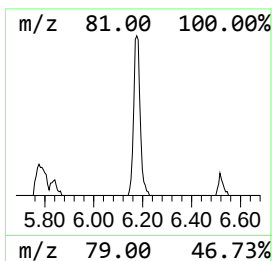
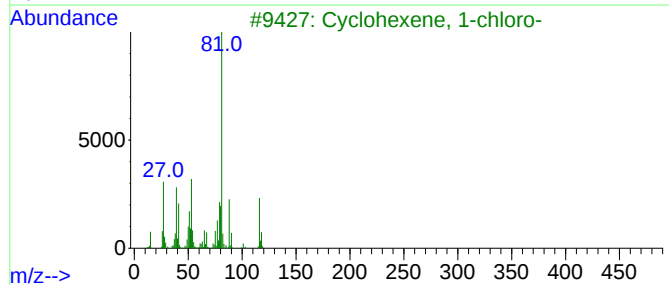
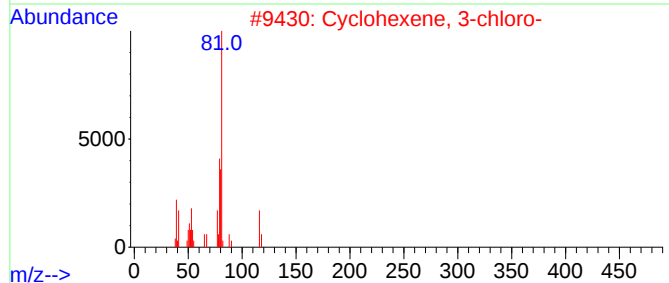
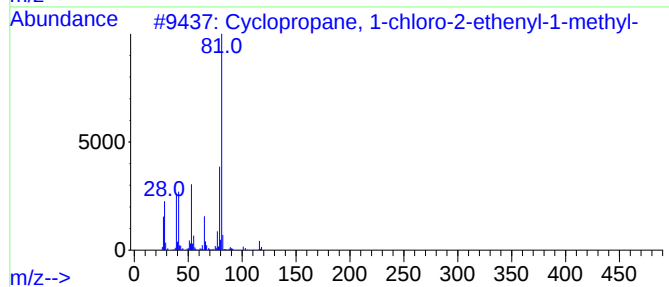
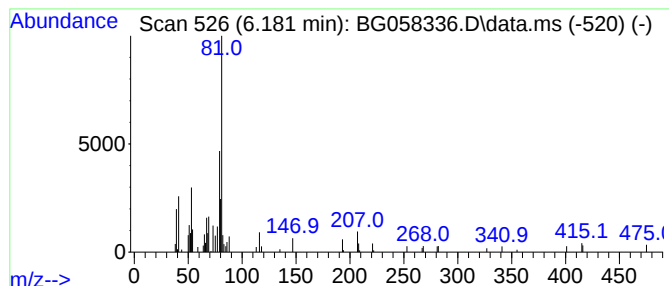
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Cyclopropane, 1-chloro-2-et... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.181	5.47 ng/ul	66523	1,4-Dichlorobenzene-d4	7.897

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, 1-chloro-2-ethenyl...	116	C6H9Cl	062337-93-3	64
2			Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	58
3			Cyclohexene, 1-chloro-	116	C6H9Cl	000930-66-5	53
4			2,3-Dimethyl-1,4-pentadiene	96	C7H12	000758-86-1	50
5			Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058336.D
Acq On : 19 Jul 2023 20:51
Operator : CG/JU
Sample : 03452-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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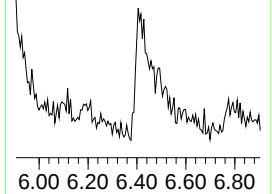
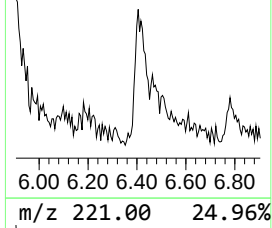
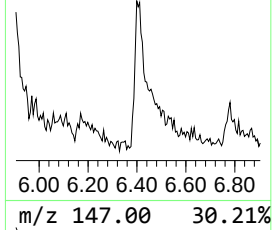
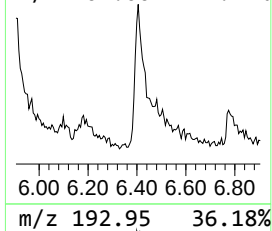
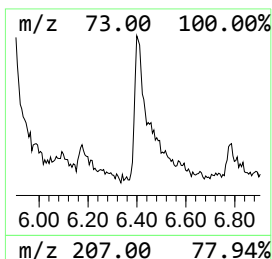
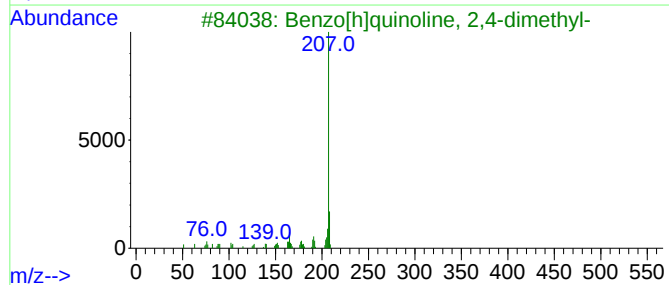
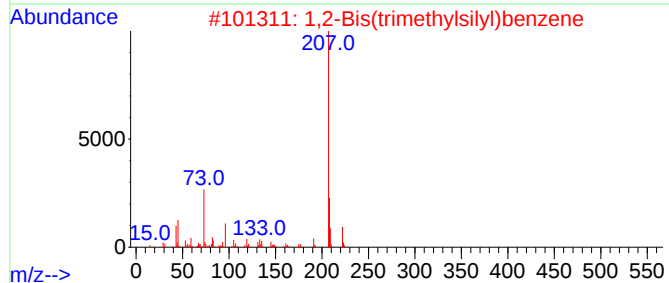
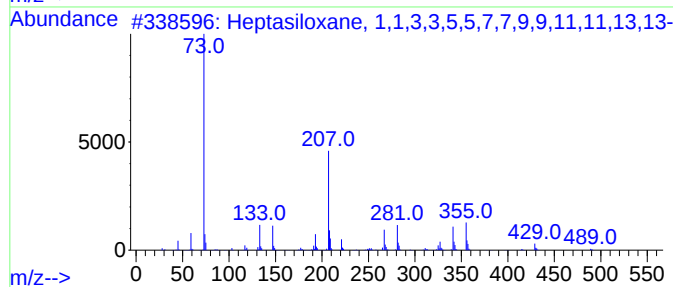
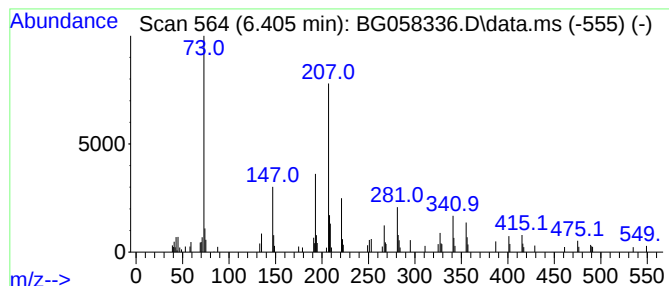
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Heptasiloxane, 1,1,3,3,5,5,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.405	10.32 ng/ul	125602	1,4-Dichlorobenzene-d4	7.897

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	76
2			1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	46
3			Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	43
4			Indole-2-one, 2,3-dihydro-N-hydr...	207	C11H13NO3	1010129-52-1	43
5			Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058336.D
Acq On : 19 Jul 2023 20:51
Operator : CG/JU
Sample : 03452-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N5

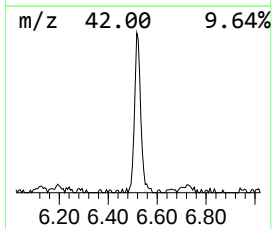
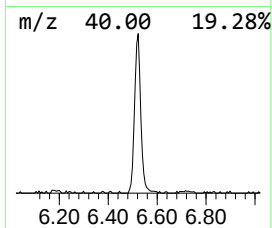
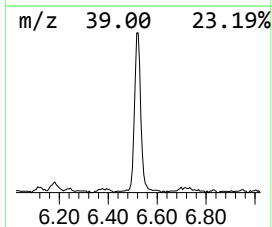
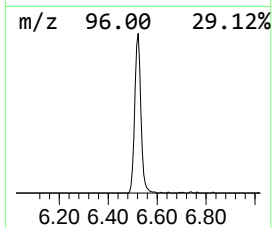
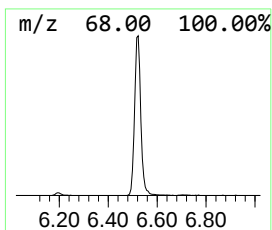
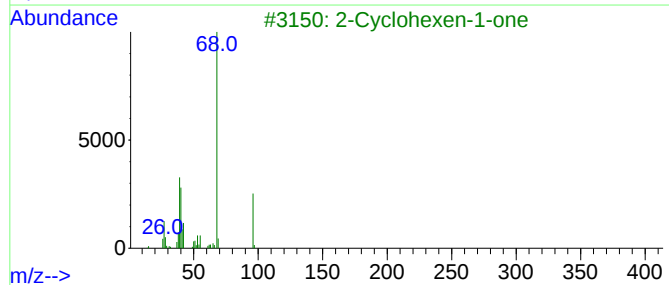
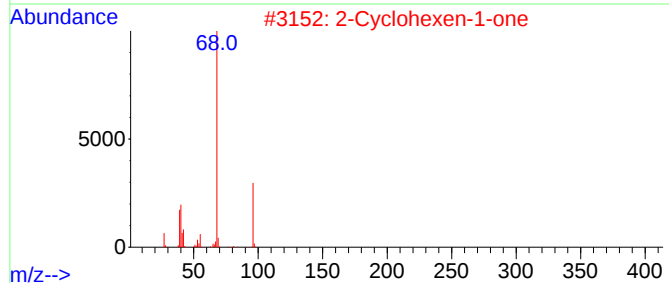
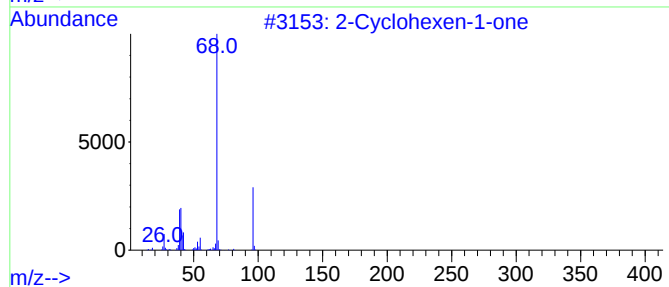
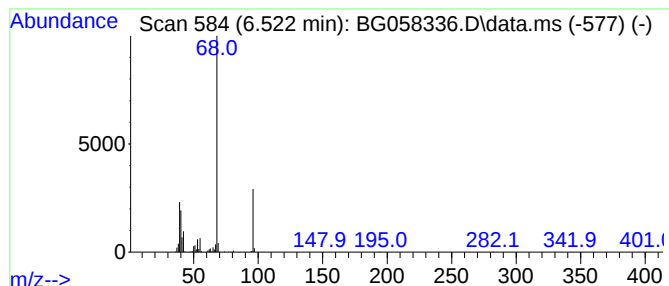
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 2-Cyclohexen-1-one Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.522	35.24 ng/ul	428907	1,4-Dichlorobenzene-d4	7.897

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
2			2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
3			2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
4			2-Cyclohexen-1-one	96	C6H8O	000930-68-7	62
5			2,5-Dihydro-3-methyl-thiophene 1...	132	C5H8O2S	001193-10-8	36



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058336.D
Acq On : 19 Jul 2023 20:51
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ClientSampleId :
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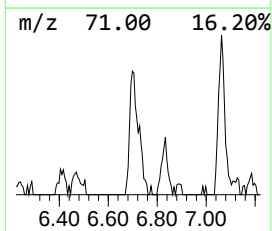
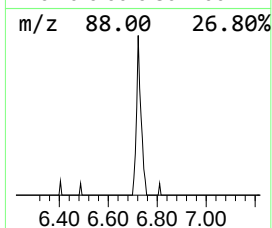
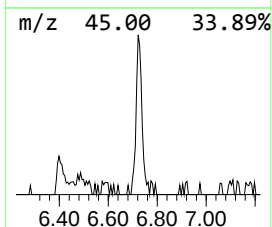
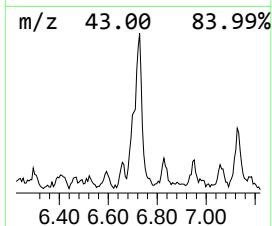
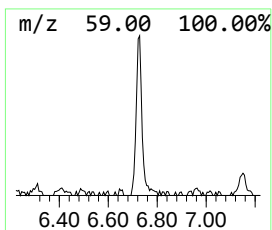
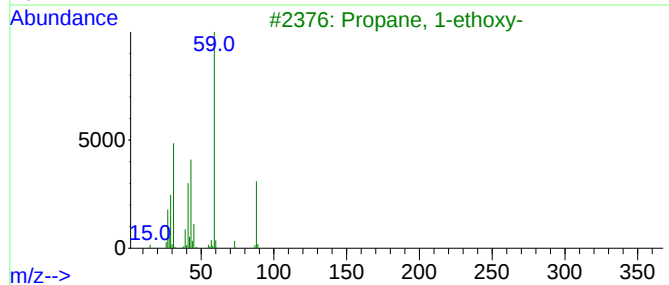
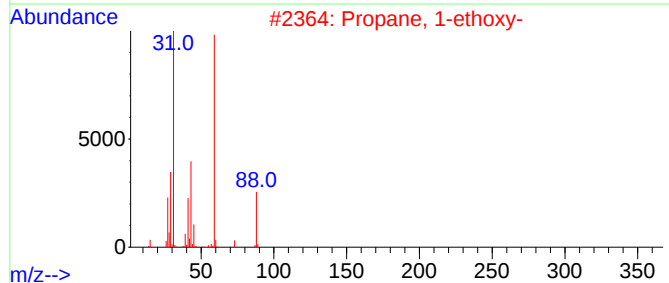
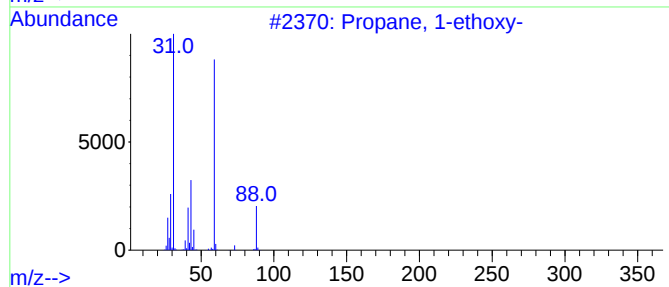
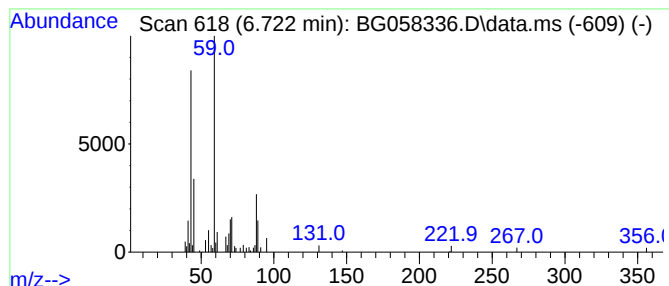
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Propane, 1-ethoxy- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.722	6.56 ng/ul	79882	1,4-Dichlorobenzene-d4	7.897

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1-ethoxy-	88	C5H12O	000628-32-0	50
2			Propane, 1-ethoxy-	88	C5H12O	000628-32-0	50
3			Propane, 1-ethoxy-	88	C5H12O	000628-32-0	47
4			Butanamide	87	C4H9NO	000541-35-5	46
5			Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	42



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Data File : BG058336.D
Acq On : 19 Jul 2023 20:51
Operator : CG/JU
Sample : 03452-08
Misc :
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Instrument :
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ClientSampleId :
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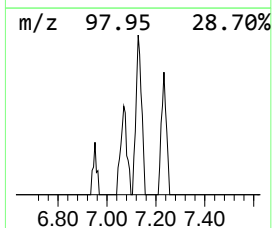
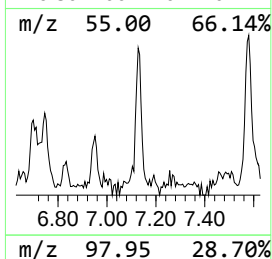
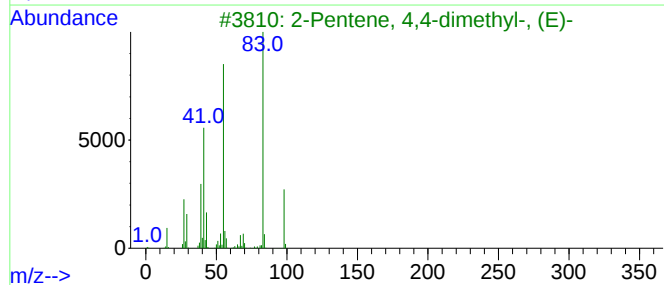
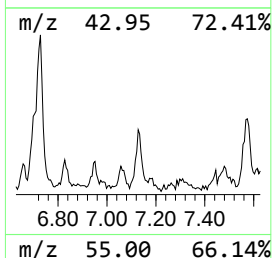
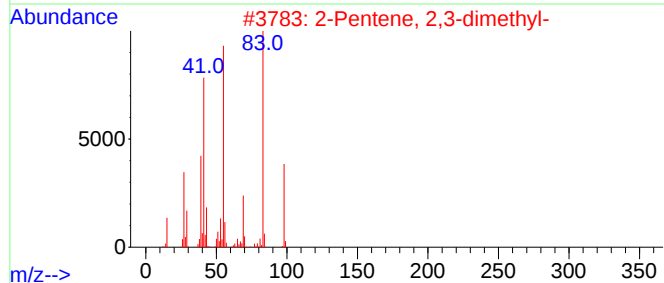
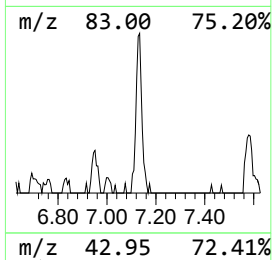
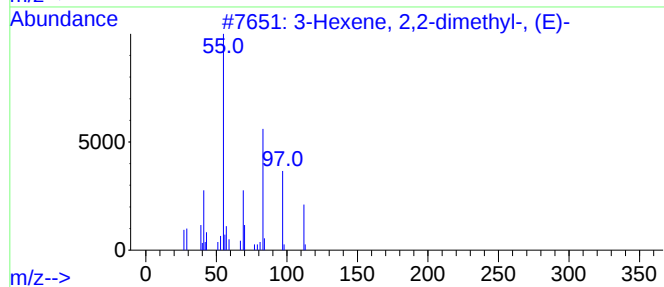
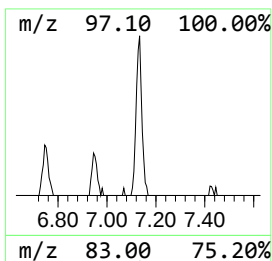
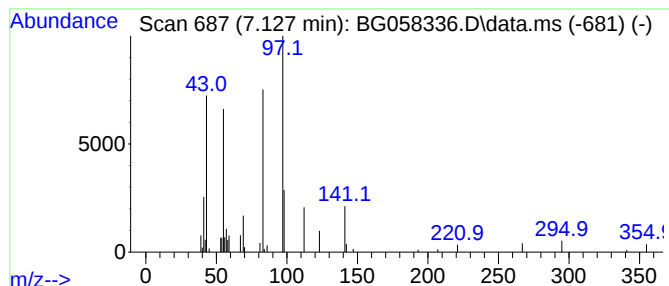
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.127	3.77 ng/ul	45880	1,4-Dichlorobenzene-d4	7.897

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexene, 2,2-dimethyl-, (E)-	112	C8H16	000690-93-7	35	
2	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	30	
3	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	30	
4	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	30	
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	30	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058336.D
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Sample : 03452-08
Misc :
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Instrument :
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ClientSampleId :
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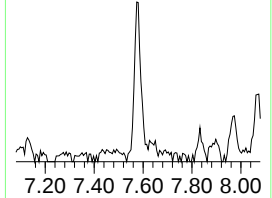
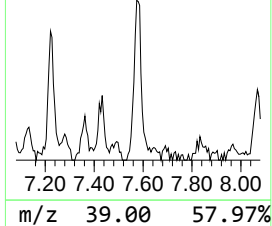
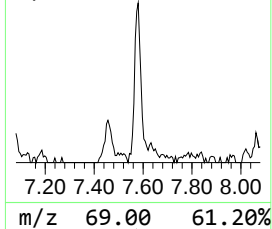
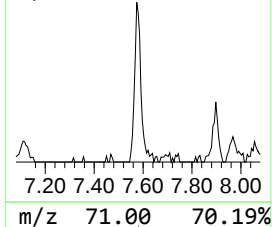
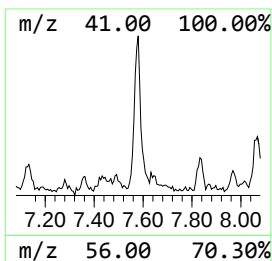
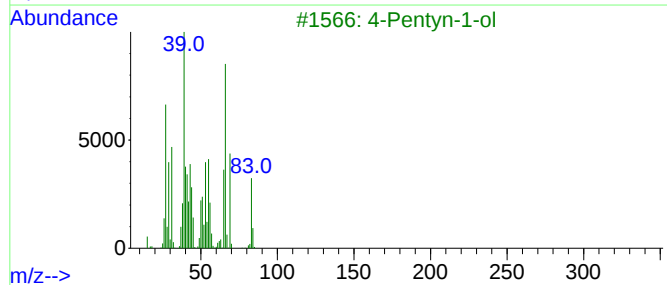
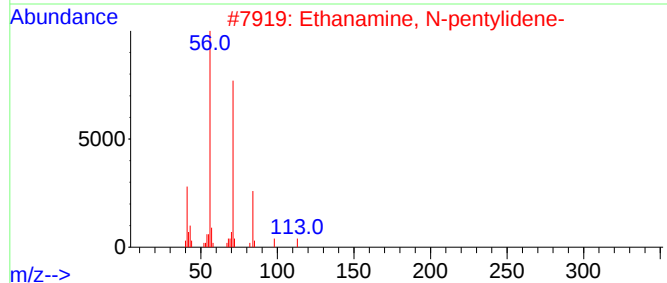
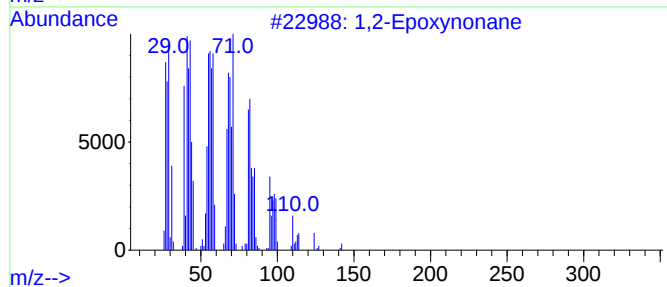
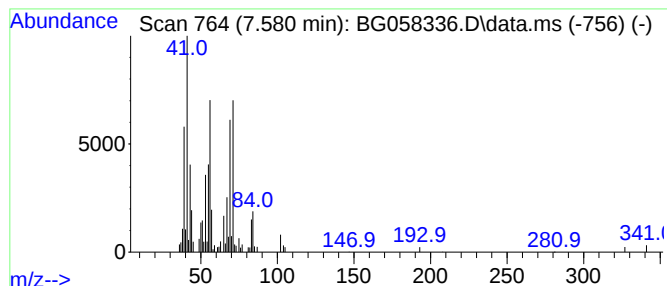
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 1,2-Epoxy-nonane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.580	10.56 ng/ul	128472	1,4-Dichlorobenzene-d4	7.897

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Epoxy-nonane	142	C9H18O	028114-20-7	50
2			Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	43
3			4-Pentyn-1-ol	84	C5H8O	005390-04-5	35
4			Furan, 2,5-dihydro-3-methyl-	84	C5H8O	001708-31-2	35
5			2-Butene	56	C4H8	000107-01-7	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058336.D
Acq On : 19 Jul 2023 20:51
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Sample : 03452-08
Misc :
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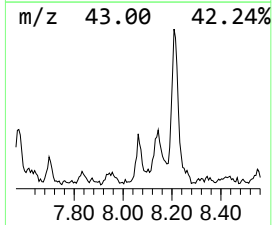
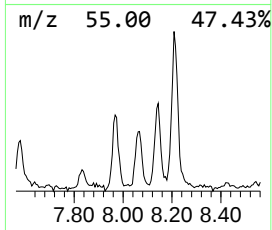
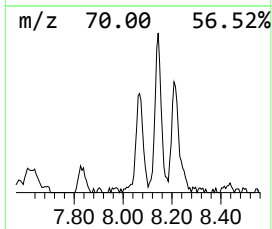
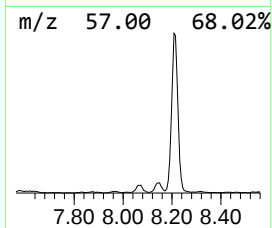
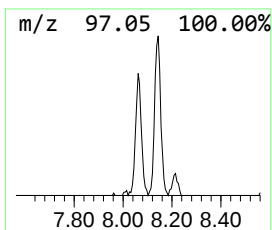
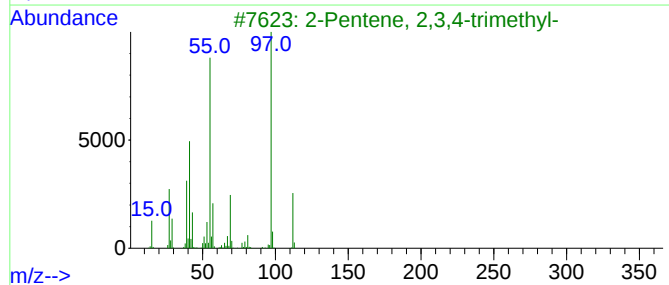
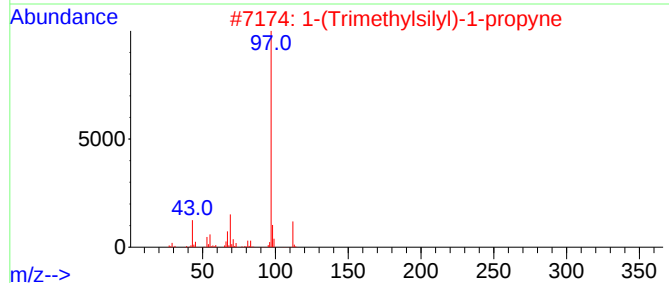
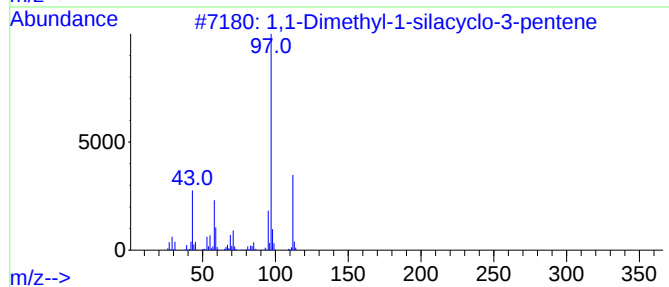
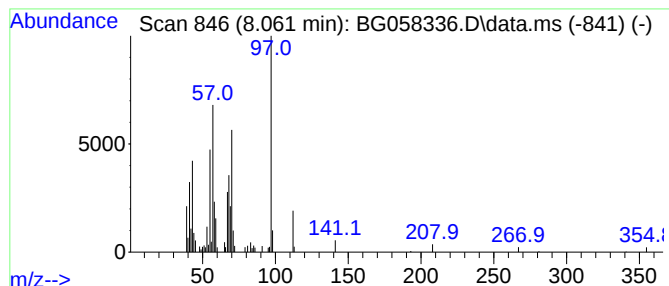
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 1,1-Dimethyl-1-silacyclo-3-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.061	7.65 ng/ul	93145	1,4-Dichlorobenzene-d4	7.897

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,1-Dimethyl-1-silacyclo-3-pentene	112	C6H12Si	016054-12-9	53
2		1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	45
3		2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	43
4		1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	43
5		Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058336.D
Acq On : 19 Jul 2023 20:51
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Sample : 03452-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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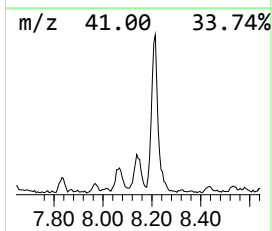
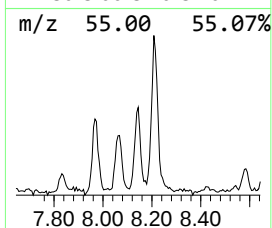
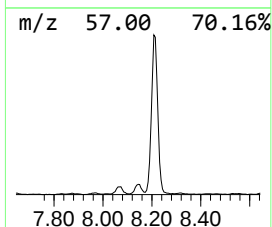
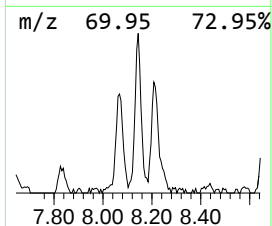
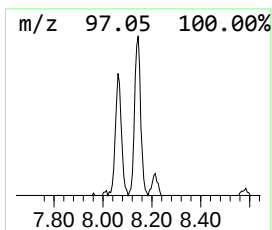
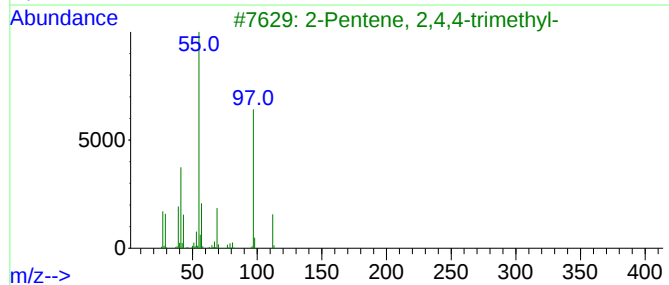
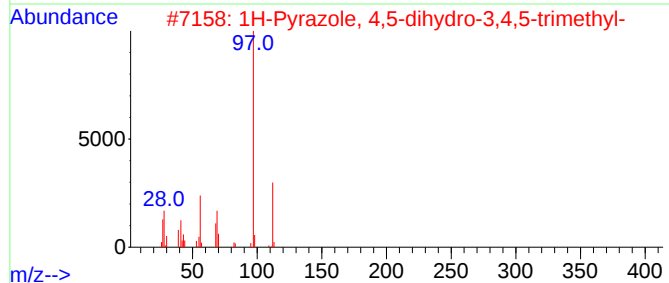
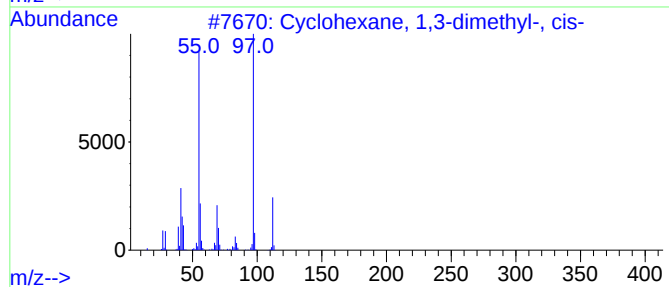
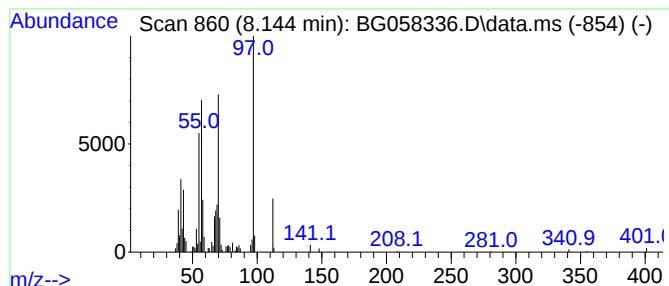
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Cyclic8.144 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.144	11.82 ng/ul	143845	1,4-Dichlorobenzene-d4	7.897

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	47
2			1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	47
3			2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	43
4			2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	43
5			Thiophene, 2-ethyl-	112	C6H8S	000872-55-9	43



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Acq On : 19 Jul 2023 20:51
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Misc :
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ClientSampleId :
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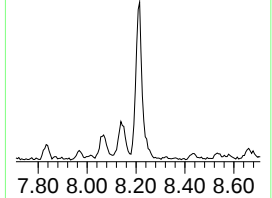
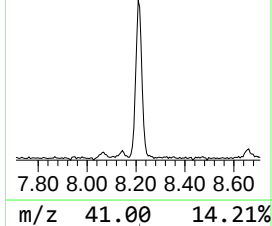
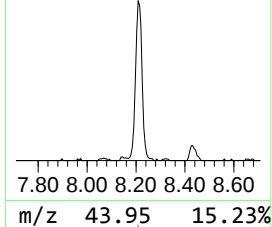
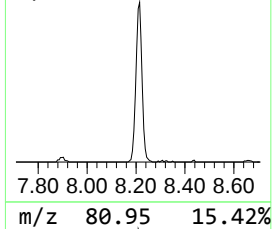
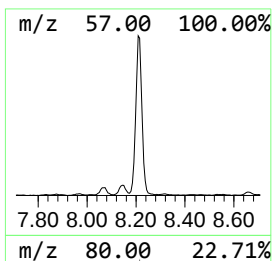
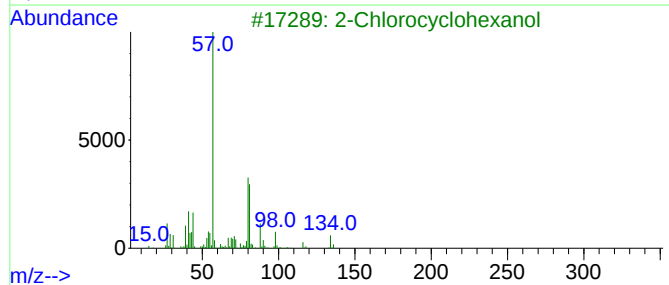
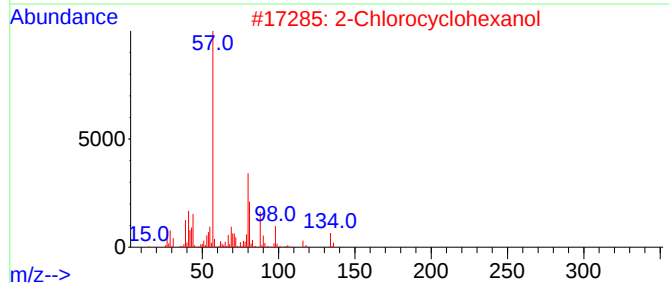
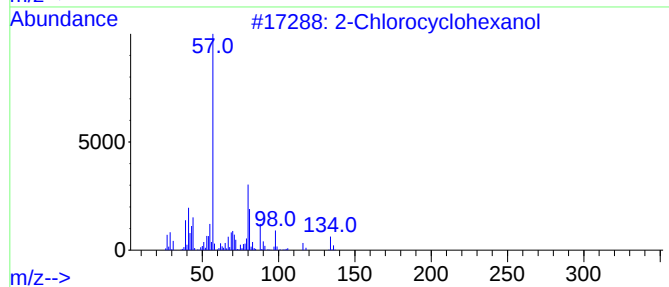
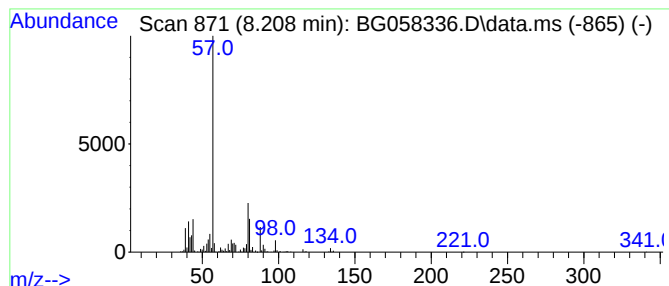
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 2-Chlorocyclohexanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.208	54.98 ng/ul	669173	1,4-Dichlorobenzene-d4	7.897

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	94
2			2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
3			2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	59
4			Cyclohexanol, 2-chloro-, trans-	134	C6H11ClO	006628-80-4	50
5			2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058336.D
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Misc :
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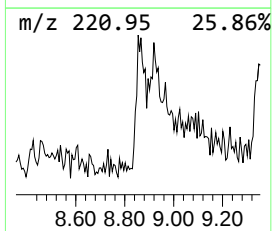
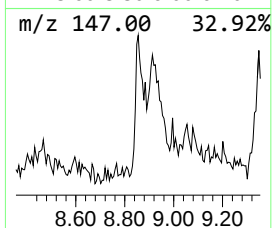
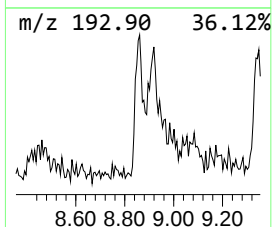
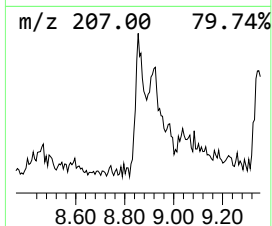
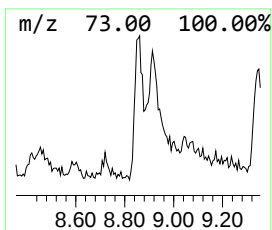
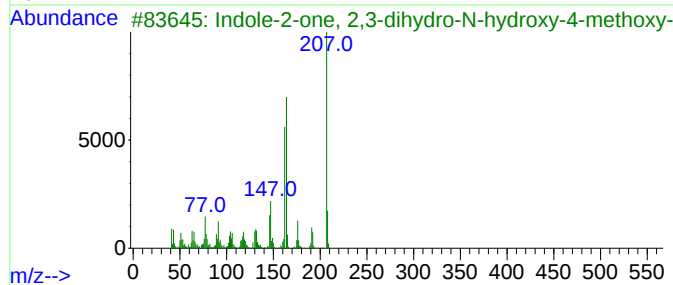
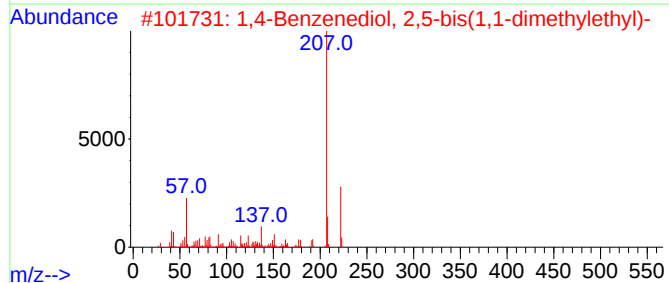
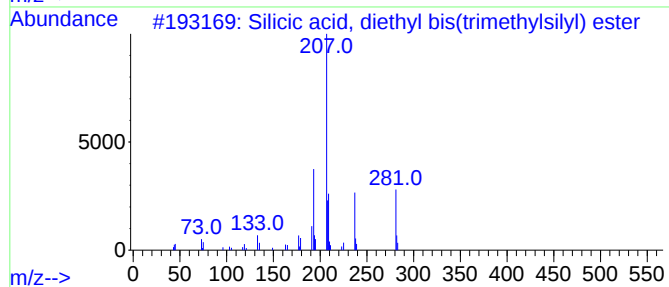
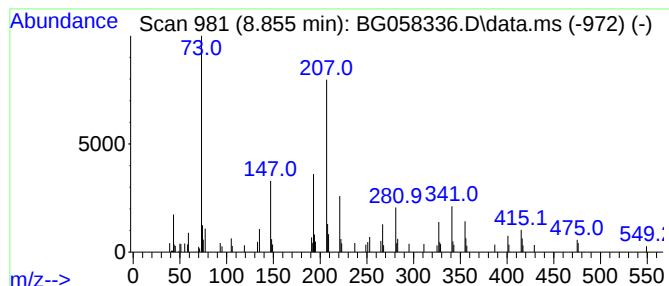
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 unknown-07 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.855	6.32 ng/ul	76879	1,4-Dichlorobenzene-d4	7.897

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silicic acid, diethyl bis(trimet...	296	C10H28O4Si3	003555-45-1	47
2			1,4-Benzenediol, 2,5-bis(1,1-dim...	222	C14H22O2	000088-58-4	43
3			Indole-2-one, 2,3-dihydro-N-hydr...	207	C11H13NO3	1010129-52-1	43
4			9H-Fluorene-4-carboxylic acid, 9...	327	C22H17NO2	1000304-78-2	38
5			Methyltris(trimethylsiloxy)silane	310	C10H30O3Si4	017928-28-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058336.D
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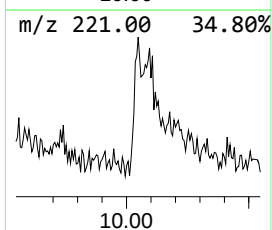
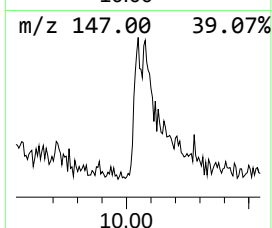
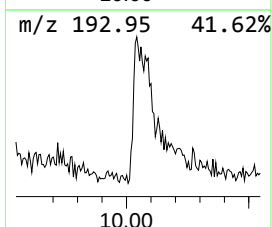
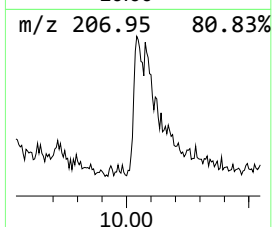
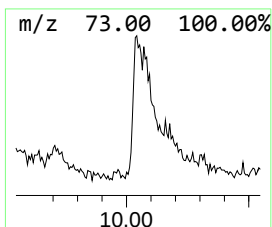
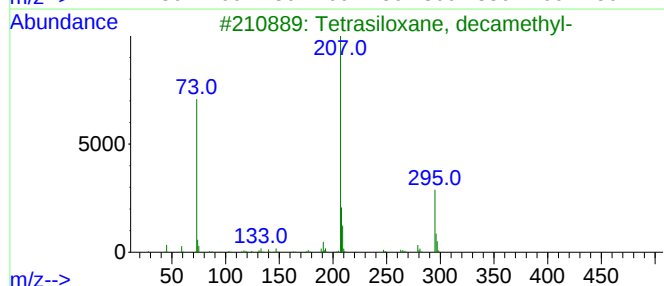
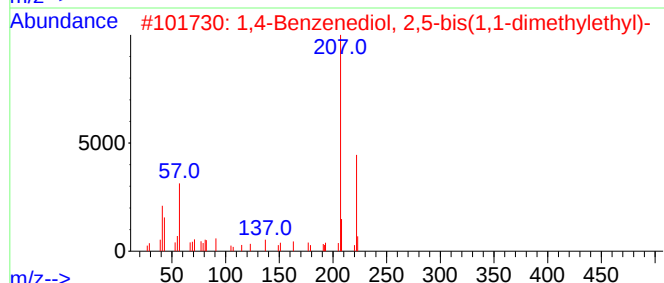
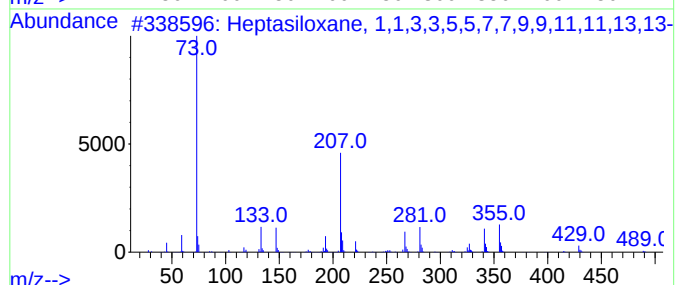
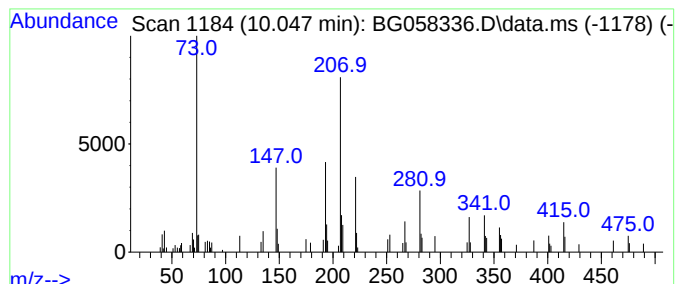
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 unknown-08 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.047	5.01 ng/ul	102878	Naphthalene-d8	10.694

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	38
2			1,4-Benzenediol, 2,5-bis(1,1-dim...	222	C14H22O2	000088-58-4	27
3			Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	27
4			Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	27
5			5,5'-Di(ethoxycarbonyl)-3,3'-dim...	402	C23H34N2O4	102586-97-0	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058336.D
Acq On : 19 Jul 2023 20:51
Operator : CG/JU
Sample : 03452-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N5

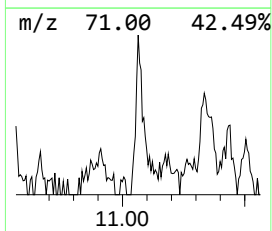
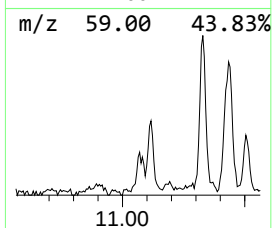
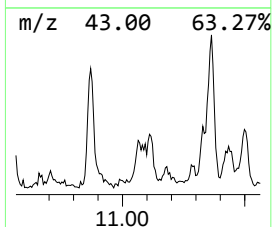
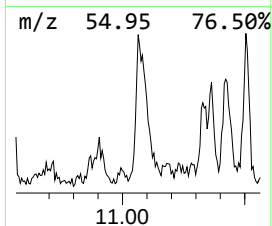
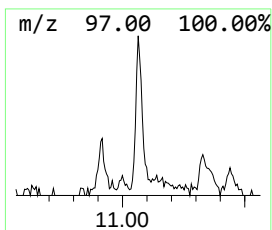
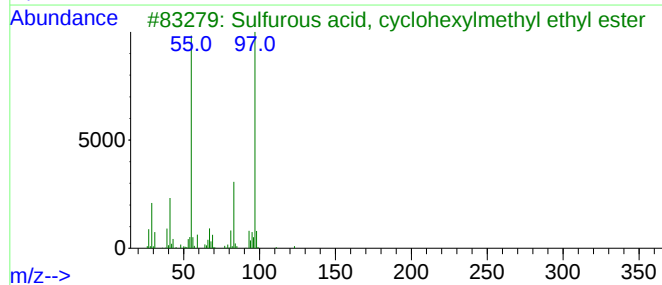
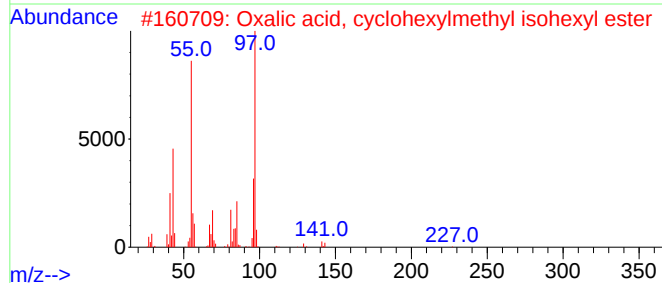
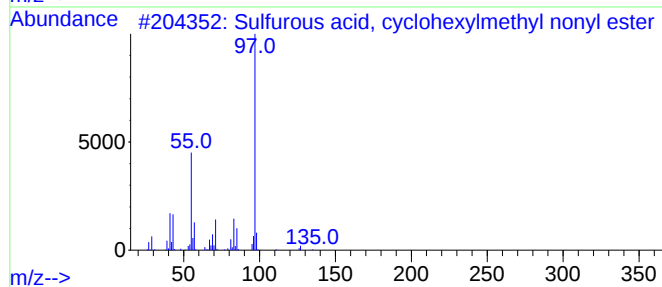
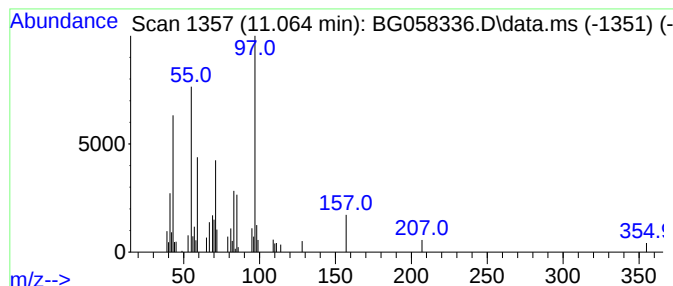
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 Sulfurous acid, cyclohexylm... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.064	3.52 ng/ul	72372	Naphthalene-d8	10.694

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, cyclohexylmethyl...	304	C16H32O3S	1000309-21-8	50
2			Oxalic acid, cyclohexylmethyl is...	270	C15H26O4	1000309-68-3	38
3			Sulfurous acid, cyclohexylmethyl...	206	C9H18O3S	1000309-21-2	38
4			Sulfurous acid, cyclohexylmethyl...	276	C14H28O3S	1000309-21-7	38
5			2,2,3,3-Tetramethylcyclopropanec...	238	C15H26O2	1010221-97-5	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058336.D
Acq On : 19 Jul 2023 20:51
Operator : CG/JU
Sample : 03452-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N5

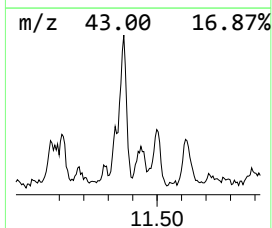
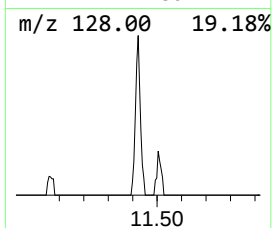
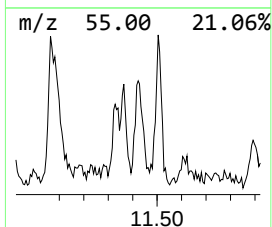
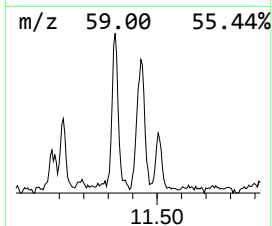
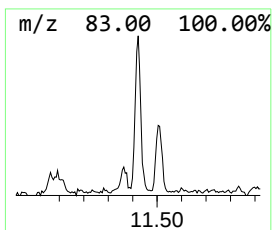
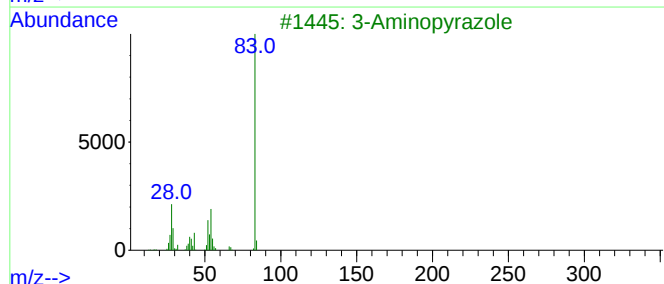
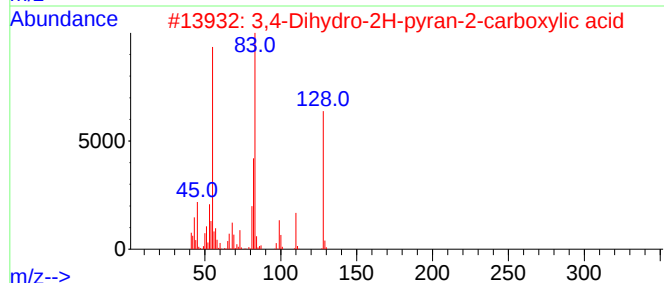
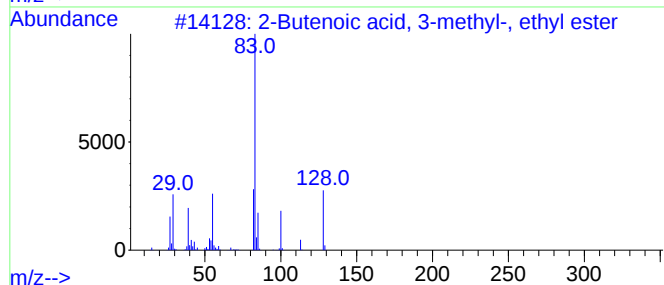
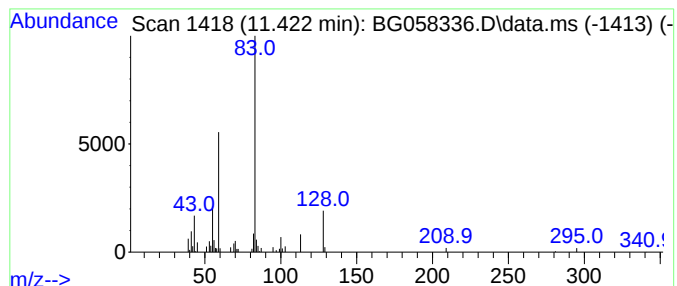
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 2-Butenoic acid, 3-methyl-,... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.422	4.53 ng/ul	93120	Naphthalene-d8	10.694

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	50
2			3,4-Dihydro-2H-pyran-2-carboxyli...	128	C6H8O3	1010132-10-4	40
3			3-Aminopyrazole	83	C3H5N3	001820-80-0	38
4			1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	38
5			2-Butenoic acid, 2-methyl-, 2-pr...	140	C8H12O2	007493-71-2	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058336.D
Acq On : 19 Jul 2023 20:51
Operator : CG/JU
Sample : 03452-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N5

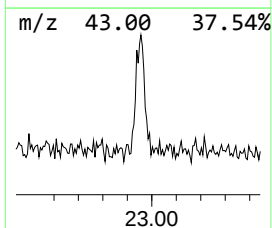
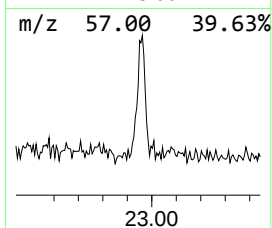
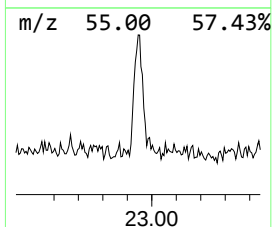
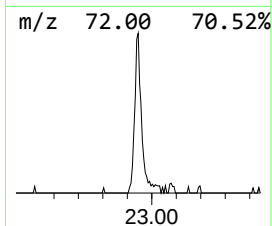
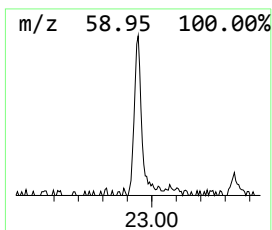
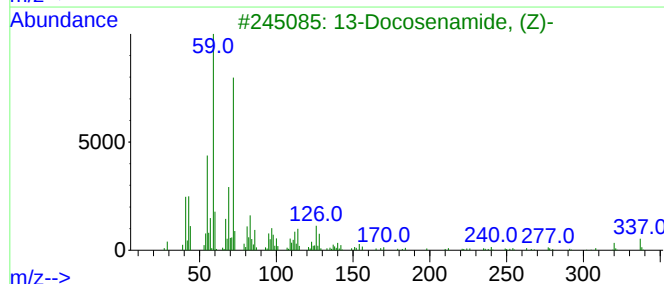
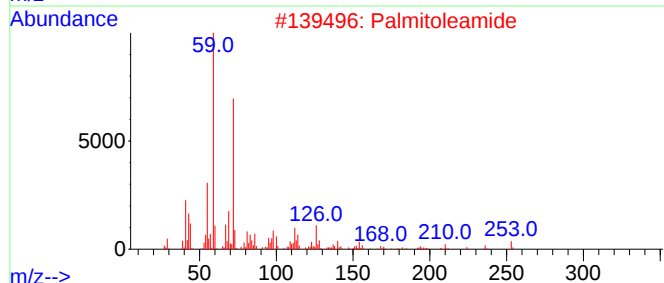
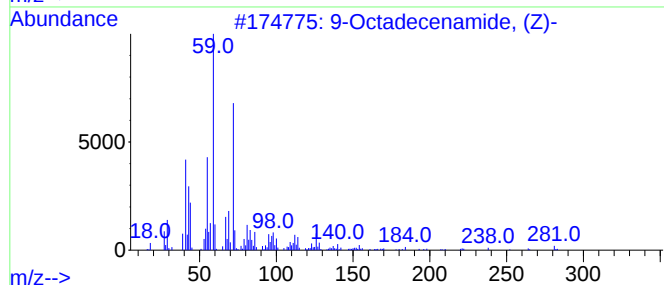
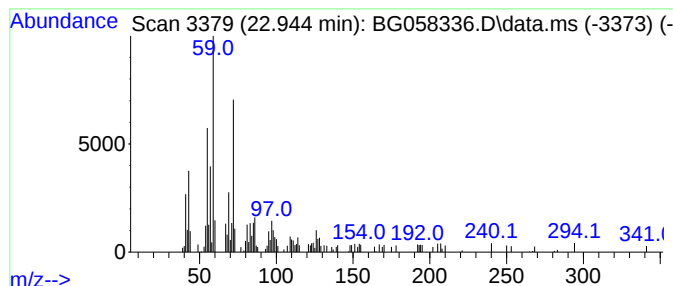
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 9-Octadecenamide, (Z)- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.944	3.10 ng/ul	126712	Chrysene-d12	21.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
2			Palmitoleamide	253	C16H31NO	106010-22-4	81
3			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	72
4			d-Glucosamine	179	C6H13NO5	000090-77-7	50
5			Methyl 17-methoxy-10-methoxycarb...	386	C22H42O5	1000110-20-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058336.D
 Acq On : 19 Jul 2023 20:51
 Operator : CG/JU
 Sample : 03452-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46N5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.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
3-Buten-2-ol, 2...	3.126	207.5	ng/ul	2525920	1	7.897	243434	20.0
Cyclobutane, et...	3.150	466.5	ng/ul	5678550	1	7.897	243434	20.0
unknown-01	3.861	2.8	ng/ul	34150	1	7.897	243434	20.0
unknown-02	3.908	2.7	ng/ul	32466	1	7.897	243434	20.0
Prenol	3.990	2.6	ng/ul	32193	1	7.897	243434	20.0
unknown-03	4.072	24.9	ng/ul	303091	1	7.897	243434	20.0
Formamide, N,N-...	4.154	8.4	ng/ul	101793	1	7.897	243434	20.0
2-Butenal, 3-me...	4.237	12.2	ng/ul	148733	1	7.897	243434	20.0
(DEL) Alkane: S...	4.307	14.0	ng/ul	170883	1	7.897	243434	20.0
unknown-04	4.454	7.4	ng/ul	90334	1	7.897	243434	20.0
1,1-Dimethyl-3-...	4.589	2.8	ng/ul	34518	1	7.897	243434	20.0
2-Pentanol, 3-m...	4.642	40.3	ng/ul	489941	1	7.897	243434	20.0
unknown-05	4.677	21.9	ng/ul	266241	1	7.897	243434	20.0
Cyclopentane, n...	4.712	9.5	ng/ul	115151	1	7.897	243434	20.0
Guanidine, mono...	5.083	3.4	ng/ul	41916	1	7.897	243434	20.0
N,N-Dimethylace...	5.359	6.1	ng/ul	74235	1	7.897	243434	20.0
2-Cyclohexen-1-ol	5.794	29.4	ng/ul	357976	1	7.897	243434	20.0
unknown-06	5.835	5.3	ng/ul	64880	1	7.897	243434	20.0
Silicic acid, d...	5.893	14.0	ng/ul	170324	1	7.897	243434	20.0
Cyclopropane, 1...	6.181	5.5	ng/ul	66523	1	7.897	243434	20.0
Heptasiloxane, ...	6.405	10.3	ng/ul	125602	1	7.897	243434	20.0
2-Cyclohexen-1-one	6.522	35.2	ng/ul	428907	1	7.897	243434	20.0
Propane, 1-ethoxy-	6.722	6.6	ng/ul	79882	1	7.897	243434	20.0
(DEL) Alkane: S...	7.127	3.8	ng/ul	45880	1	7.897	243434	20.0
1,2-Epoxy-nonane	7.580	10.6	ng/ul	128472	1	7.897	243434	20.0
1,1-Dimethyl-1-...	8.061	7.7	ng/ul	93145	1	7.897	243434	20.0
(DEL) Alkane: C...	8.144	11.8	ng/ul	143845	1	7.897	243434	20.0
2-Chlorocyclohe...	8.208	55.0	ng/ul	669173	1	7.897	243434	20.0
unknown-07	8.855	6.3	ng/ul	76879	1	7.897	243434	20.0
unknown-08	10.047	5.0	ng/ul	102878	2	10.694	410775	20.0
Sulfurous acid,...	11.064	3.5	ng/ul	72372	2	10.694	410775	20.0
2-Butenoic acid...	11.422	4.5	ng/ul	93120	2	10.694	410775	20.0
9-Octadecenamid...	22.944	3.1	ng/ul	126712	5	21.528	816634	20.0