

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
 Data File : BG058252.D
 Acq On : 15 Jul 2023 7:04
 Operator : CG/JU
 Sample : 03437-03
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46H4

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: BG058252.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.153	5	11	57	rVB	5531849	12995280	100.00%	48.477%
2	3.769	111	116	123	rVB5	7022	13460	0.10%	0.050%
3	4.087	166	170	176	rVB	8928	14482	0.11%	0.054%
4	4.339	207	213	227	rVB2	31952	59670	0.46%	0.223%
5	4.616	256	260	274	rVB	42360	77248	0.59%	0.288%
6	5.362	381	387	392	rBV2	58786	98042	0.75%	0.366%
7	5.409	392	395	401	rVB	11013	15699	0.12%	0.059%
8	5.538	412	417	431	rVB2	32614	81440	0.63%	0.304%
9	5.802	452	462	467	rBV	358262	695743	5.35%	2.595%
10	5.914	476	481	485	rBV2	12962	19100	0.15%	0.071%
11	6.178	519	526	537	rVB	80985	138475	1.07%	0.517%
12	6.525	577	585	596	rBV	705651	1205302	9.27%	4.496%
13	7.066	669	677	689	rBV3	22833	53567	0.41%	0.200%
14	7.230	699	705	712	rVB	21963	38467	0.30%	0.143%
15	7.436	733	740	742	rBV	21926	34241	0.26%	0.128%
16	7.518	750	754	764	rVB6	7694	13603	0.10%	0.051%
17	7.618	764	771	788	rVB3	18995	56864	0.44%	0.212%
18	7.900	809	819	825	rBV	166765	294071	2.26%	1.097%
19	7.976	825	832	837	rVV	48736	90583	0.70%	0.338%
20	8.017	837	839	842	rVV4	9664	14135	0.11%	0.053%
21	8.076	842	849	856	rVV2	81332	158495	1.22%	0.591%
22	8.153	856	862	867	rVV2	99602	177880	1.37%	0.664%
23	8.223	867	874	886	rVV	1381335	2482088	19.10%	9.259%
24	8.323	886	891	898	rVV2	9873	18176	0.14%	0.068%
25	8.493	915	920	924	rVV5	9881	18027	0.14%	0.067%
26	8.540	924	928	931	rVV3	10057	17544	0.14%	0.065%
27	8.582	931	935	942	rVB	22347	40437	0.31%	0.151%
28	8.664	942	949	954	rBV	33271	61580	0.47%	0.230%
29	8.728	954	960	972	rVB3	39699	89009	0.68%	0.332%
30	8.893	982	988	1001	rVB	77429	161142	1.24%	0.601%
31	9.063	1011	1017	1022	rBV	28239	51075	0.39%	0.191%
32	9.151	1028	1032	1035	rBV3	10156	17430	0.13%	0.065%
33	9.198	1035	1040	1049	rVB2	30809	57781	0.44%	0.216%
34	9.498	1083	1091	1095	rBV7	9989	24265	0.19%	0.091%
35	9.727	1121	1130	1134	rBV6	6257	15198	0.12%	0.057%
36	9.786	1134	1140	1146	rVB2	22283	42192	0.32%	0.157%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
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37	9.950	1162	1168	1178	rBV6	14925	37375	0.29%	0.139%
38	10.080	1183	1190	1196	rVB9	4450	13912	0.11%	0.052%
39	10.327	1221	1232	1248	rBV5	21041	64509	0.50%	0.241%
40	10.556	1266	1271	1278	rBV6	7795	16091	0.12%	0.060%
41	10.703	1283	1296	1303	rBV	266210	513211	3.95%	1.914%
42	11.249	1381	1389	1397	rVB6	7525	19019	0.15%	0.071%
43	11.413	1412	1417	1422	rVB6	8731	16074	0.12%	0.060%
44	11.513	1427	1434	1444	rVB5	11852	28937	0.22%	0.108%
45	12.013	1515	1519	1525	rBV2	7272	15274	0.12%	0.057%
46	12.653	1622	1628	1635	rVB2	23650	38108	0.29%	0.142%
47	12.759	1638	1646	1648	rBV2	12606	22441	0.17%	0.084%
48	12.782	1648	1650	1657	rVB	13585	19871	0.15%	0.074%
49	13.352	1742	1747	1752	rBV	17563	26742	0.21%	0.100%
50	13.423	1752	1759	1766	rVB5	9190	19492	0.15%	0.073%
51	13.940	1841	1847	1852	rBV	75338	107907	0.83%	0.403%
52	14.175	1877	1887	1892	rBV2	54738	111025	0.85%	0.414%
53	14.234	1892	1897	1908	rVB	79398	143735	1.11%	0.536%
54	14.539	1942	1949	1958	rBV	468522	716883	5.52%	2.674%
55	14.745	1979	1984	1993	rBV5	13700	36028	0.28%	0.134%
56	14.886	2003	2008	2013	rBV3	17542	27819	0.21%	0.104%
57	15.526	2111	2117	2123	rVV	111106	170975	1.32%	0.638%
58	15.650	2132	2138	2141	rBV2	13899	22712	0.17%	0.085%
59	15.891	2174	2179	2184	rBV2	18411	25994	0.20%	0.097%
60	16.073	2204	2210	2217	rBV3	17631	45143	0.35%	0.168%
61	16.184	2225	2229	2234	rVB4	9542	15286	0.12%	0.057%
62	17.283	2409	2416	2425	rBV	580367	908068	6.99%	3.387%
63	17.383	2428	2433	2438	rVB	56382	86716	0.67%	0.323%
64	17.941	2521	2528	2535	rBV2	63063	80754	0.62%	0.301%
65	18.164	2562	2566	2570	rBV2	21807	32725	0.25%	0.122%
66	18.664	2646	2651	2656	rVB2	18306	23312	0.18%	0.087%
67	18.717	2656	2660	2663	rBV	16827	23295	0.18%	0.087%
68	18.899	2687	2691	2698	rVB4	9603	16410	0.13%	0.061%
69	18.975	2699	2704	2708	rBV2	18820	23826	0.18%	0.089%
70	19.110	2724	2727	2731	rVV2	68590	71210	0.55%	0.266%
71	19.245	2746	2750	2757	rVB2	25113	31286	0.24%	0.117%
72	19.439	2779	2783	2785	rBV4	10239	13046	0.10%	0.049%
73	19.669	2815	2822	2828	rBV	185304	291592	2.24%	1.088%
74	19.774	2836	2840	2844	rBV3	17518	23341	0.18%	0.087%
75	19.898	2857	2861	2865	rVB2	19307	27698	0.21%	0.103%
76	20.062	2886	2889	2893	rVB3	13816	17422	0.13%	0.065%

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 Stop Thrs : 0 Peak Location: TOP

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 Title : SVOA CALIBRATION

77	20.139	2898	2902	2906	rVB5	22613	27253	0.21%	0.102%
78	20.197	2908	2912	2916	rVV5	14379	20249	0.16%	0.076%
79	20.691	2993	2996	2999	rBV4	15458	19314	0.15%	0.072%
80	20.914	3030	3034	3038	rVB2	18068	24282	0.19%	0.091%
81	21.220	3083	3086	3091	rVB6	19996	24300	0.19%	0.091%
82	21.419	3115	3120	3126	rVB	102834	146776	1.13%	0.548%
83	21.537	3133	3140	3154	rBV	565859	989809	7.62%	3.692%
84	21.649	3155	3159	3162	rBV4	16467	25327	0.19%	0.094%
85	21.995	3215	3218	3224	rVB	16673	24723	0.19%	0.092%
86	22.307	3267	3271	3277	rVB3	23392	33294	0.26%	0.124%
87	22.959	3376	3382	3399	rBV	367449	754825	5.81%	2.816%
88	23.758	3514	3518	3524	rVB5	22461	42110	0.32%	0.157%
89	24.451	3631	3636	3646	rVB3	40331	109762	0.84%	0.409%
90	24.680	3665	3675	3692	rBV	357604	1054787	8.12%	3.935%
91	25.767	3854	3860	3869	rVB4	19830	50902	0.39%	0.190%
92	27.077	4074	4083	4092	rBV2	22185	72117	0.55%	0.269%

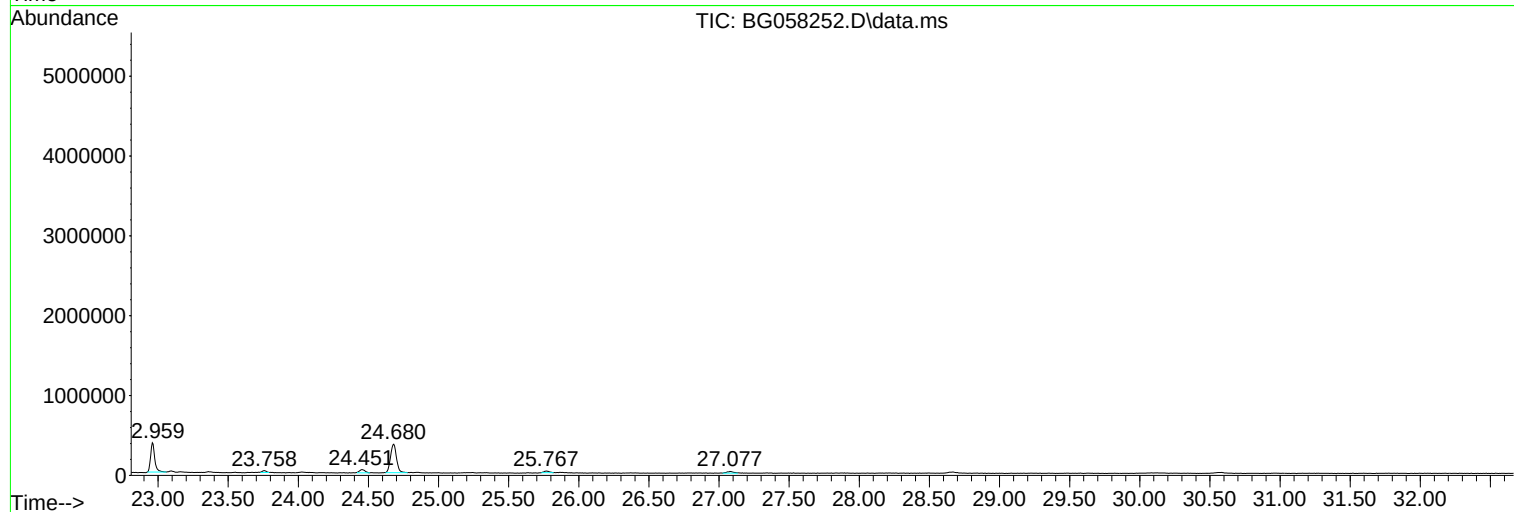
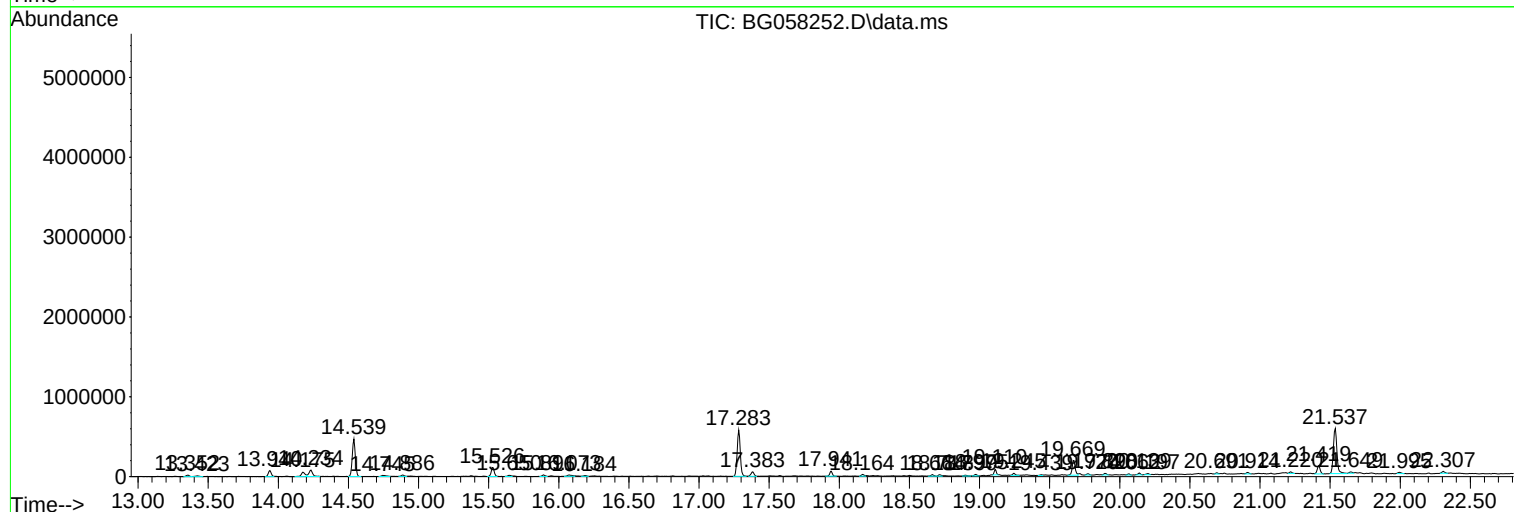
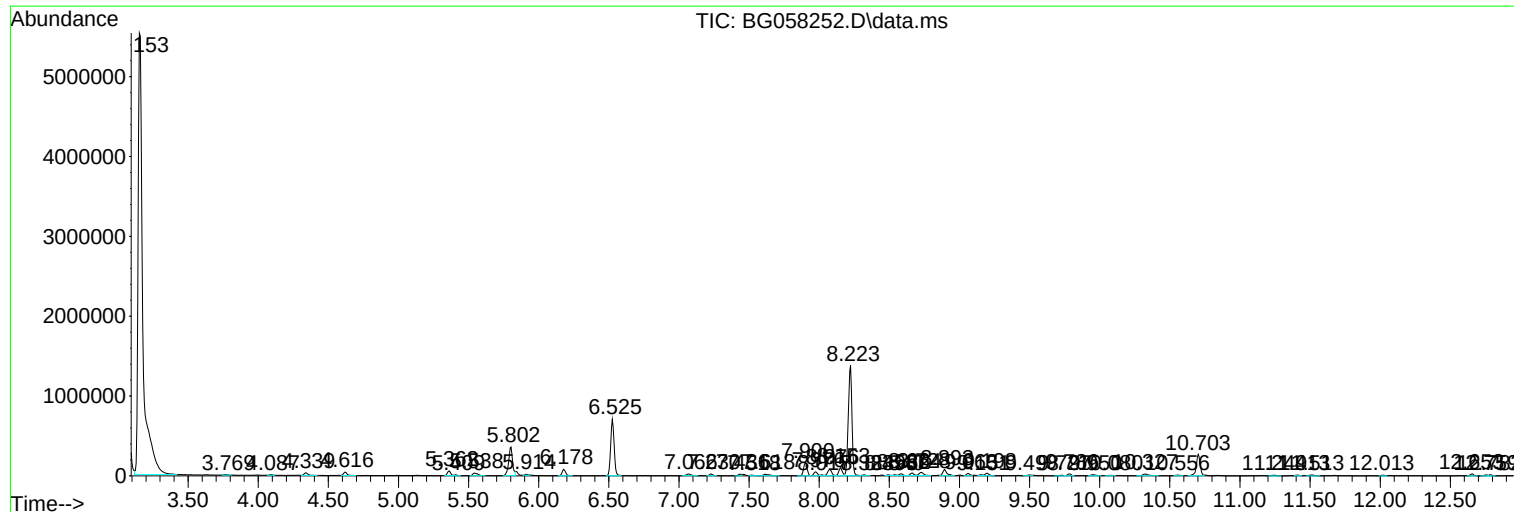
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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



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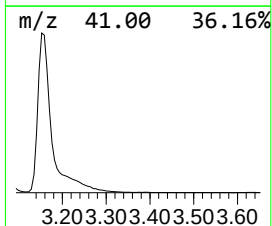
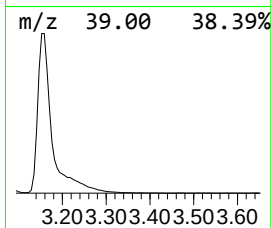
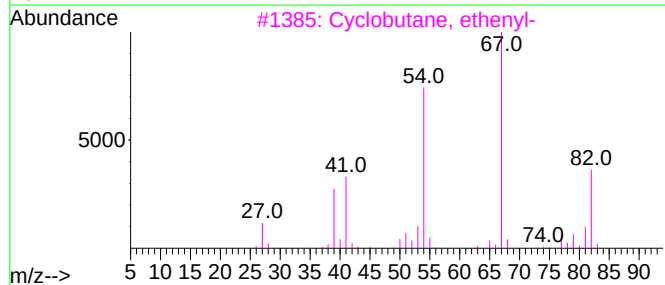
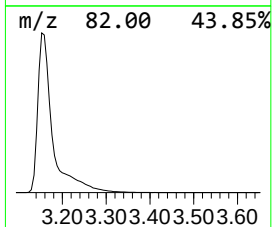
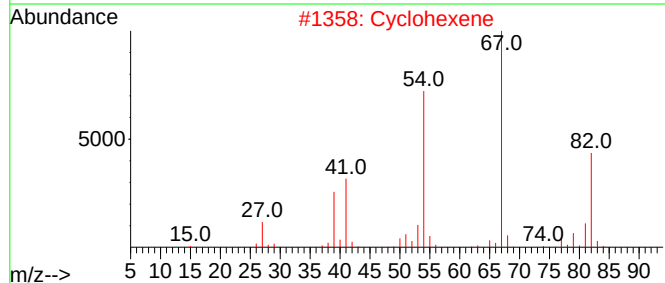
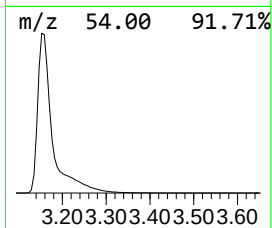
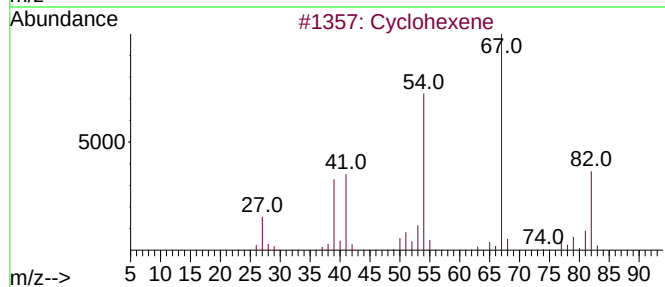
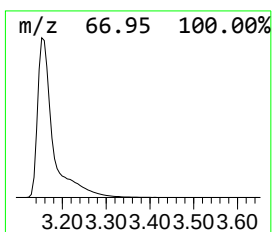
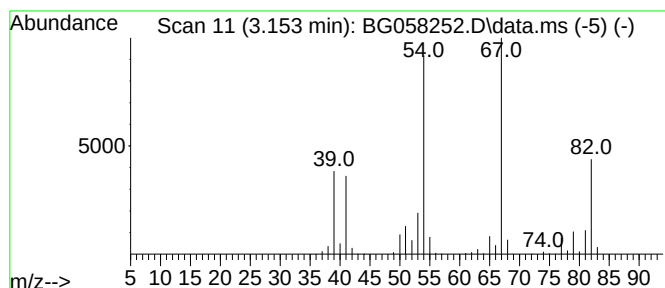
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Cyclohexene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.153	883.82 ng/ul	12995300	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene	82	C6H10	000110-83-8	87
2			Cyclohexene	82	C6H10	000110-83-8	87
3			Cyclobutane, ethenyl-	82	C6H10	002597-49-1	87
4			Cyclohexene	82	C6H10	000110-83-8	87
5			Cyclohexene	82	C6H10	000110-83-8	46



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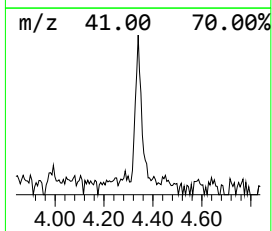
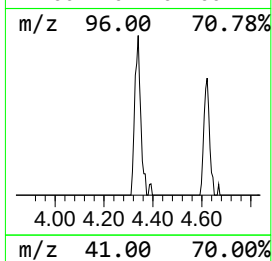
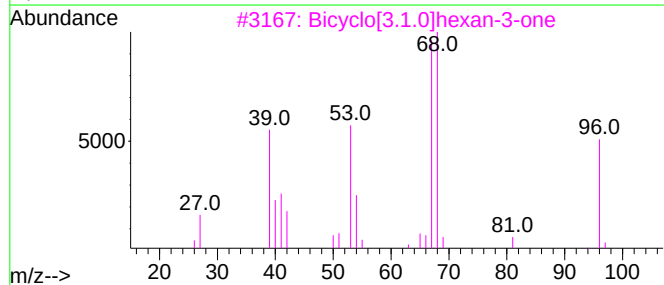
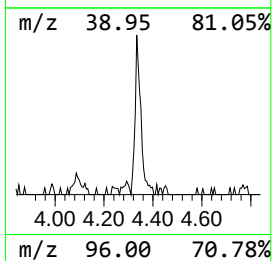
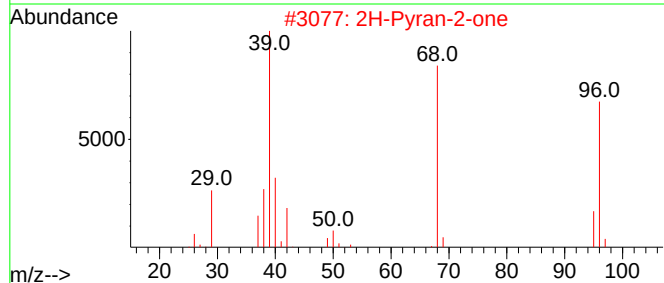
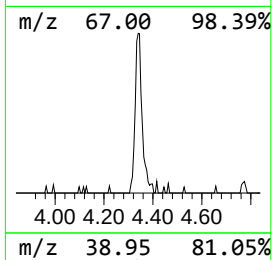
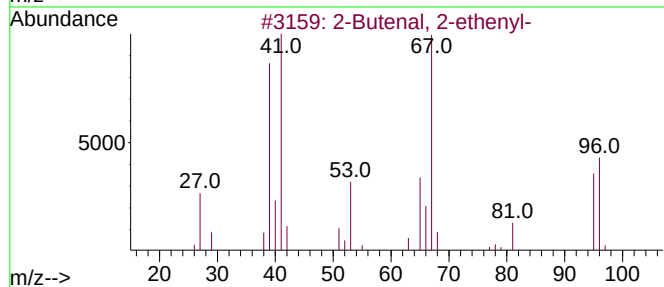
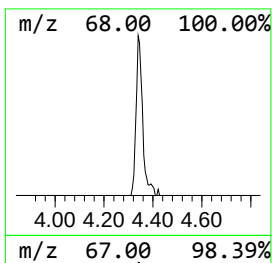
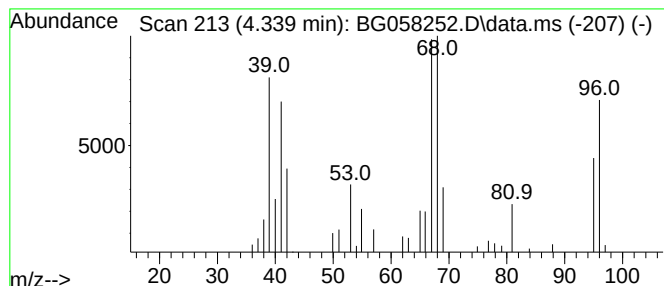
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2-Butenal, 2-ethenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.339	4.06 ng/ul	59670	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butenal, 2-ethenyl-	96	C6H8O	020521-42-0	74
2			2H-Pyran-2-one	96	C5H4O2	000504-31-4	64
3			Bicyclo[3.1.0]hexan-3-one	96	C6H8O	001755-04-0	64
4			1,3-Pentadiene	68	C5H8	000504-60-9	58
5			But-1-ene-3-yne, 1-ethoxy-	96	C6H8O	002806-41-9	53



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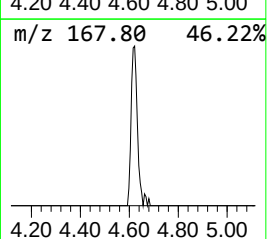
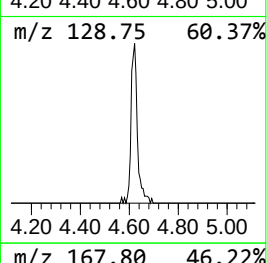
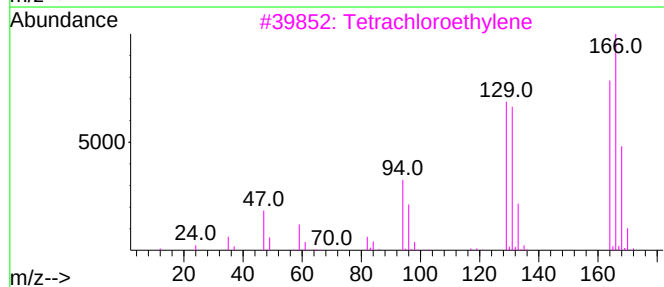
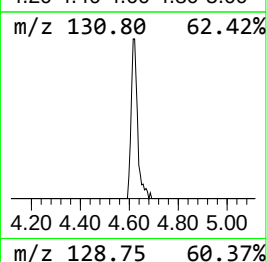
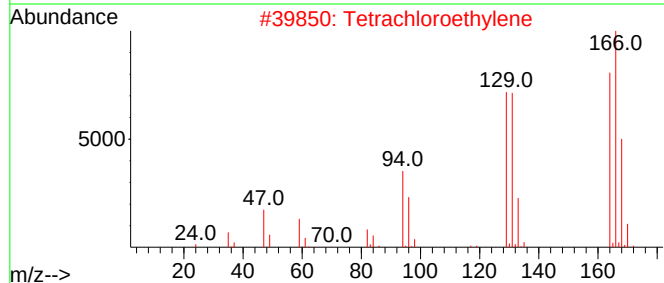
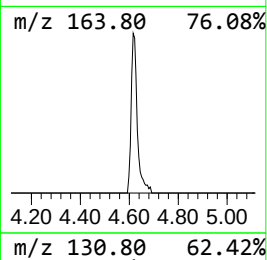
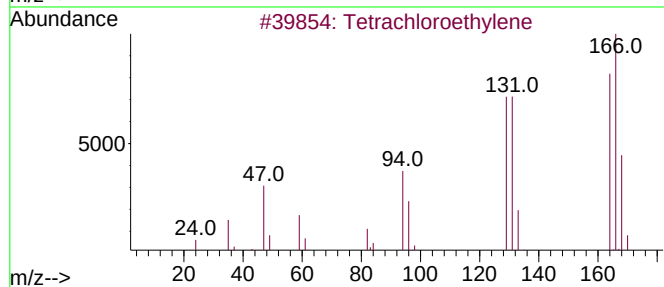
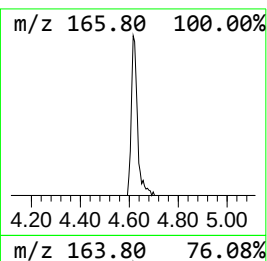
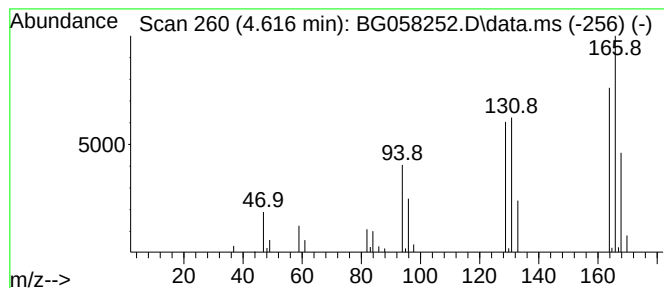
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Tetrachloroethylene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.616	5.25 ng/ul	77248	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	91
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	38



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ClientSampleId :
A46H4

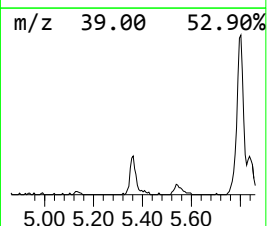
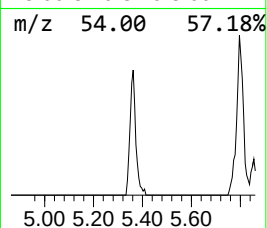
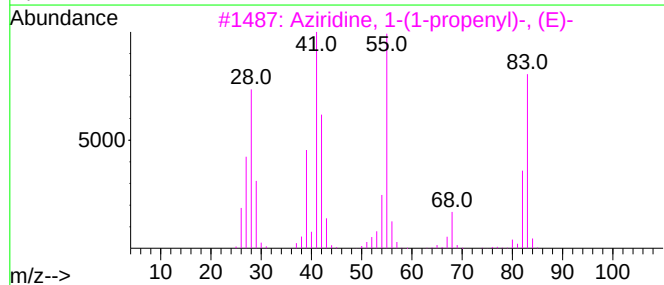
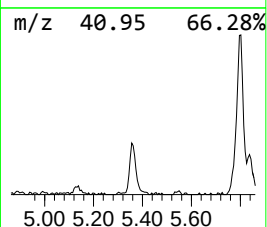
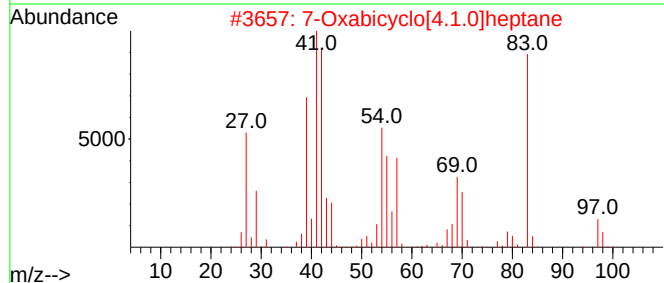
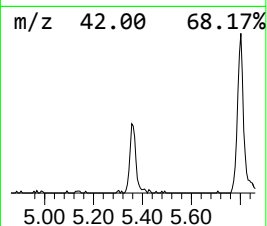
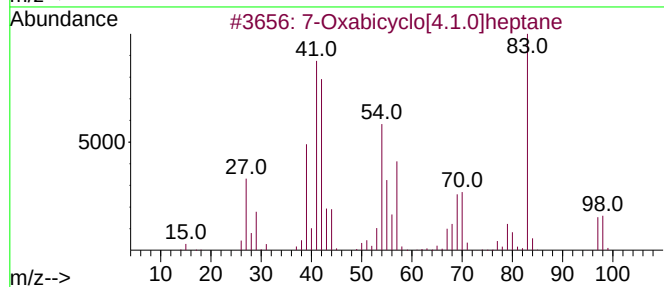
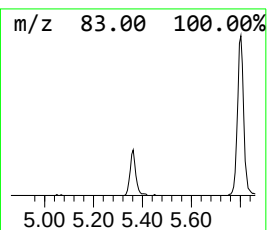
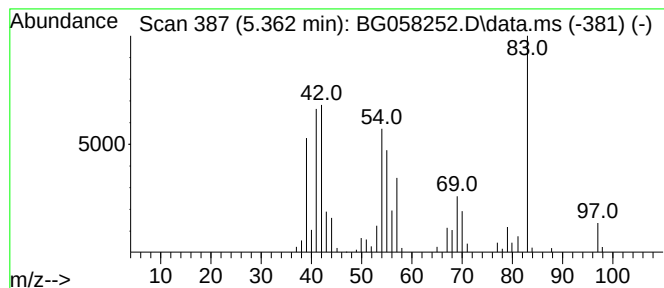
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 7-Oxabicyclo[4.1.0]heptane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.362	6.67 ng/ul	98042	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Oxabicyclo[4.1.0]heptane	98	C6H10O	000286-20-4	50
2			7-Oxabicyclo[4.1.0]heptane	98	C6H10O	000286-20-4	42
3			Aziridine, 1-(1-propenyl)-, (E)-	83	C5H9N	080839-91-4	38
4			7-Oxabicyclo[4.1.0]heptane	98	C6H10O	000286-20-4	32
5			2-Hexenal, (E)-	98	C6H10O	006728-26-3	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058252.D
Acq On : 15 Jul 2023 7:04
Operator : CG/JU
Sample : 03437-03
Misc :
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Instrument :
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ClientSampleId :
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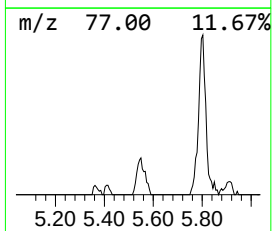
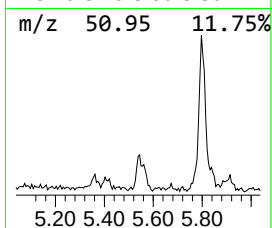
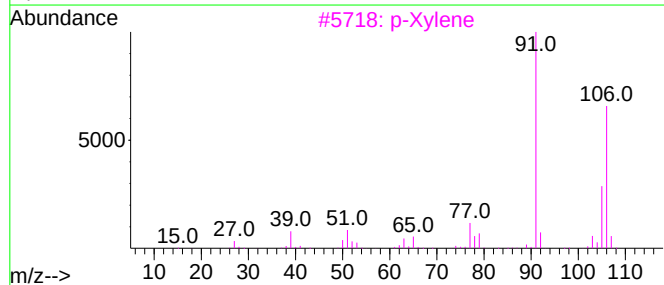
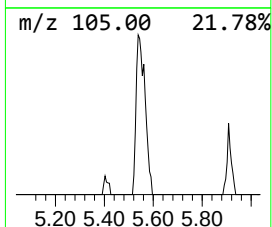
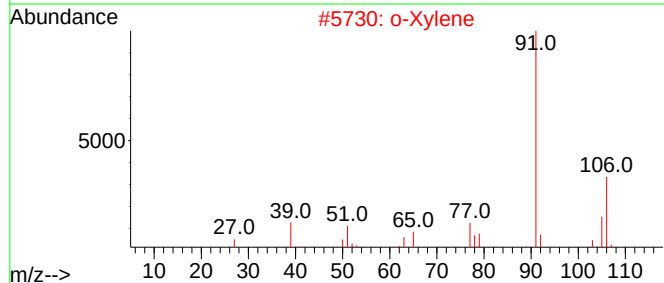
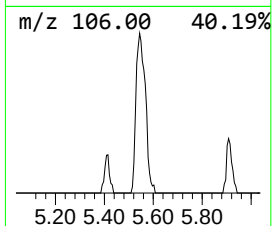
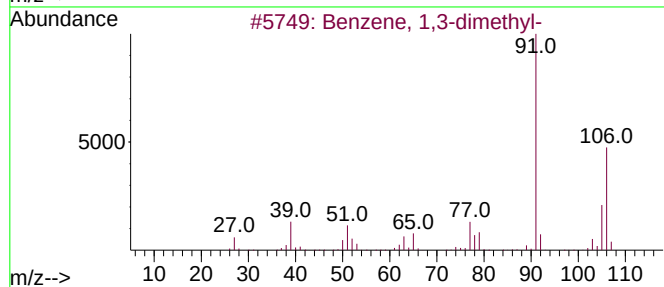
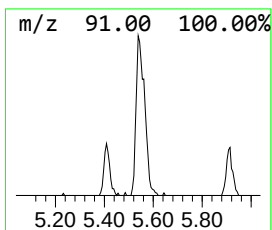
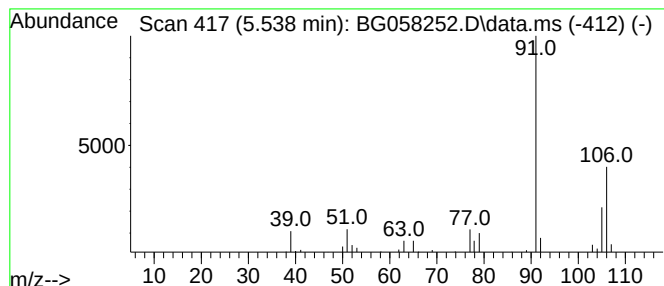
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.538	5.54 ng/ul	81440	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
2			o-Xylene	106	C8H10	000095-47-6	95
3			p-Xylene	106	C8H10	000106-42-3	95
4			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
5			p-Xylene	106	C8H10	000106-42-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058252.D
Acq On : 15 Jul 2023 7:04
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Sample : 03437-03
Misc :
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Instrument :
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ClientSampleId :
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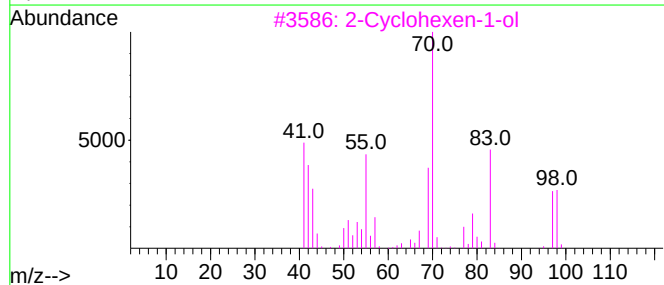
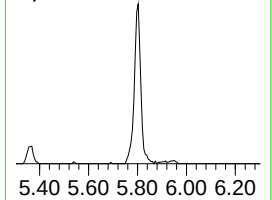
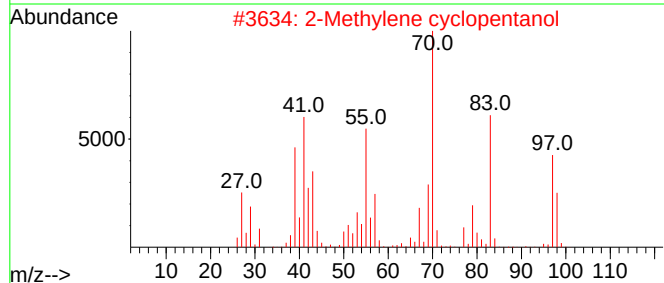
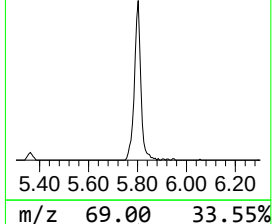
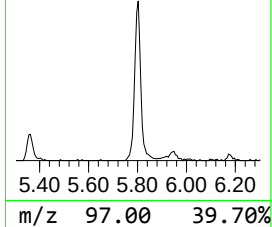
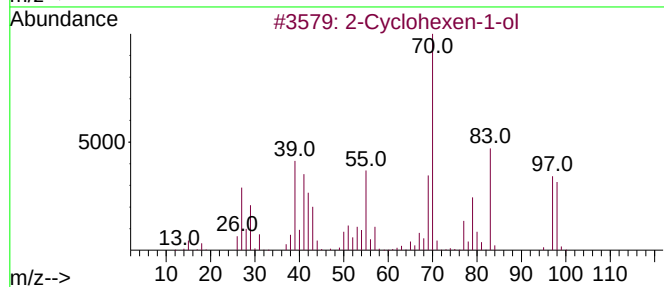
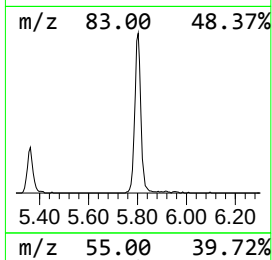
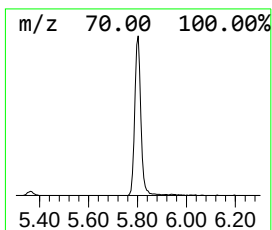
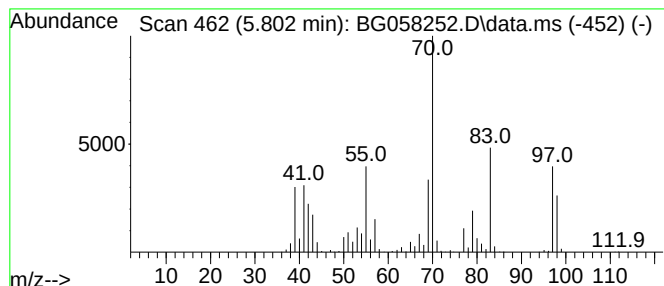
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 2-Cyclohexen-1-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.802	47.32 ng/ul	695743	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol			98	C6H10O	000822-67-3	87
2	2-Methylene cyclopentanol			98	C6H10O	020461-31-8	83
3	2-Cyclohexen-1-ol			98	C6H10O	000822-67-3	81
4	2-Cyclohexen-1-ol			98	C6H10O	000822-67-3	76
5	Cyclopentane, 1,3-dimethyl-			98	C7H14	002453-00-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058252.D
Acq On : 15 Jul 2023 7:04
Operator : CG/JU
Sample : 03437-03
Misc :
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Instrument :
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ClientSampleId :
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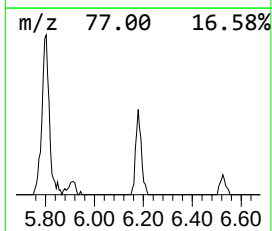
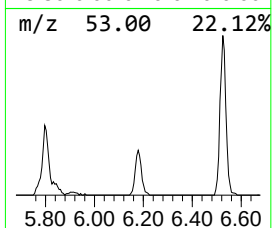
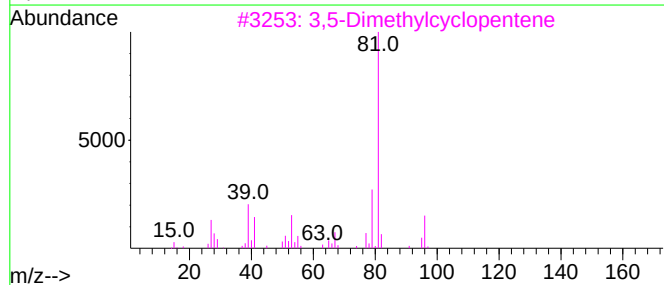
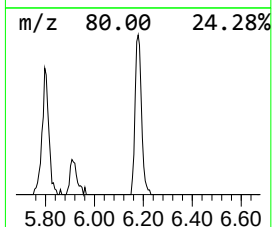
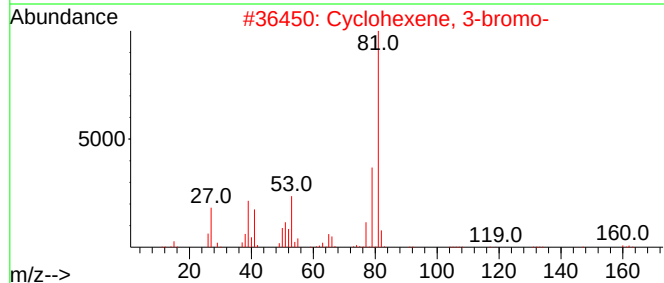
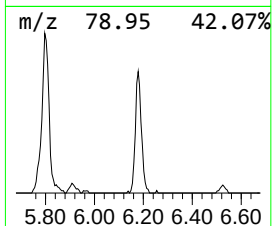
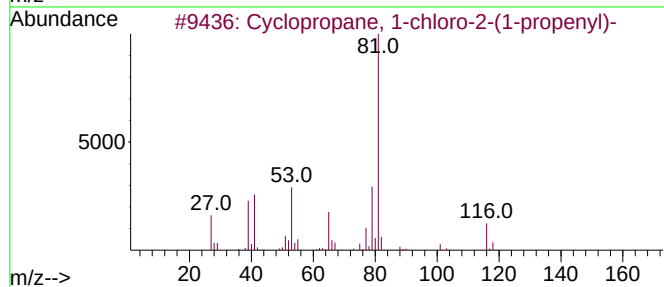
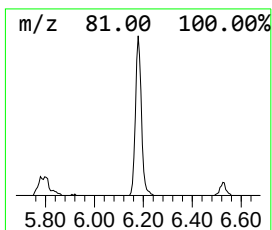
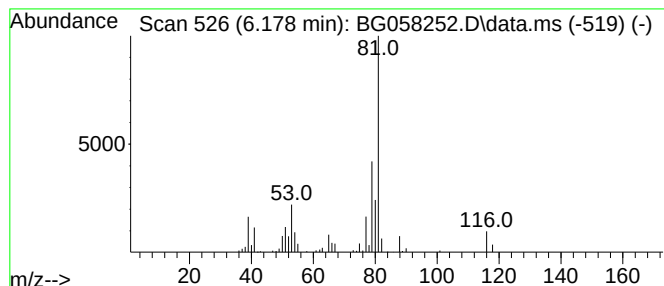
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Cyclopropane, 1-chloro-2-(1... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.178	9.42 ng/ul	138475	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	64
2			Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	59
3			3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	59
4			Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	59
5			Cyclohexane, 1,4-dichloro-, cis-	152	C6H10Cl2	016749-11-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058252.D
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Misc :
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Instrument :
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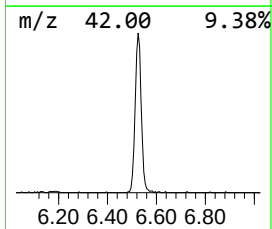
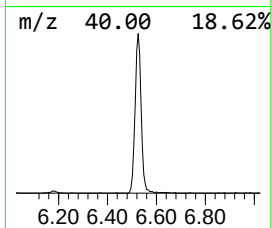
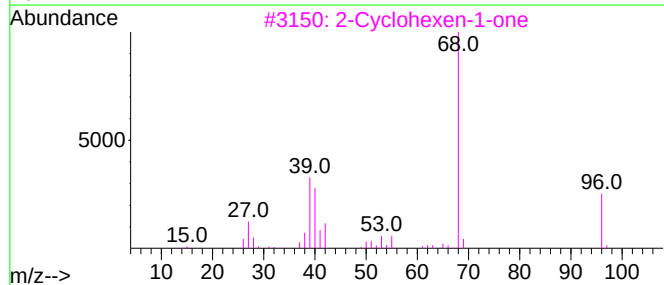
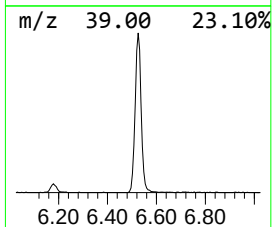
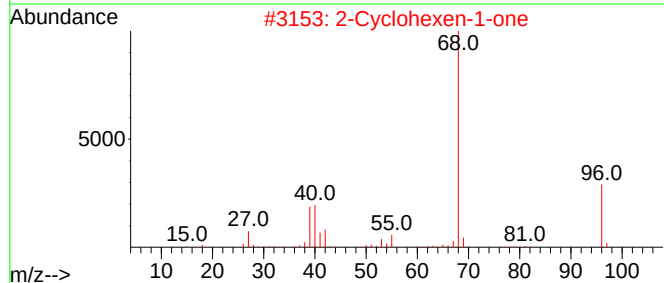
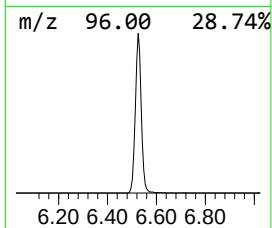
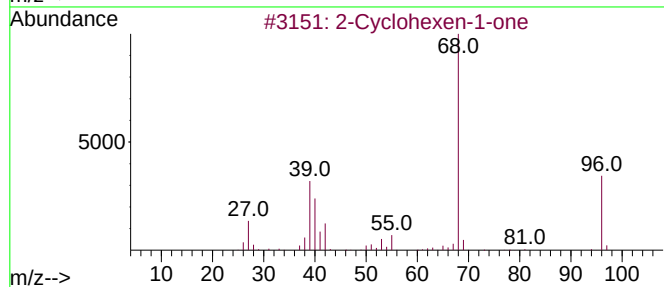
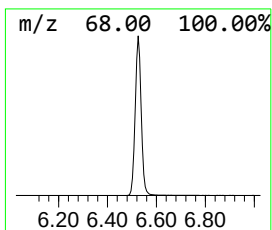
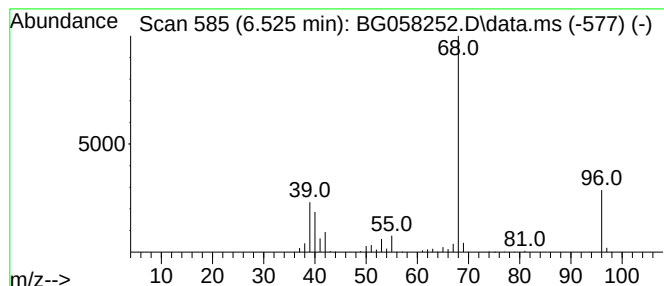
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 2-Cyclohexen-1-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.525	81.97 ng/ul	1205300	1,4-Dichlorobenzene-d4	7.900

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	91
5	3-Butyn-2-amine, 2-methyl-			83	C5H9N	002978-58-7	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058252.D
Acq On : 15 Jul 2023 7:04
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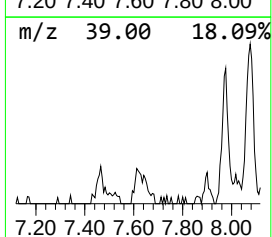
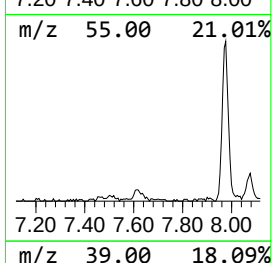
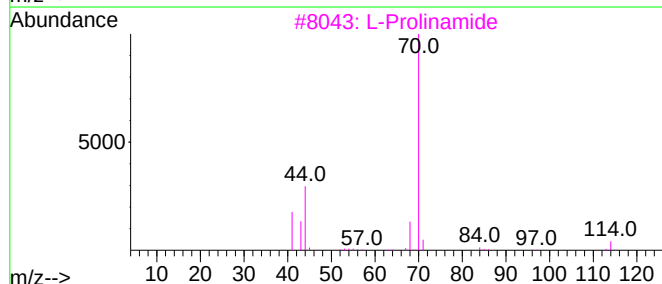
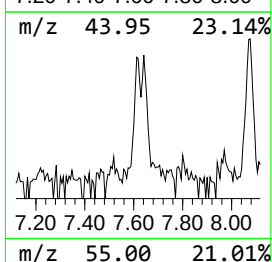
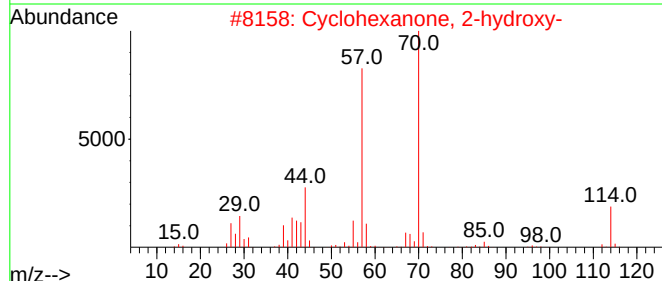
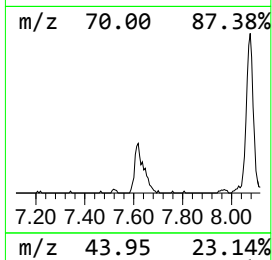
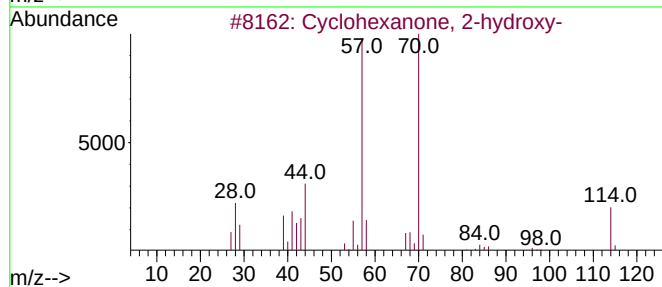
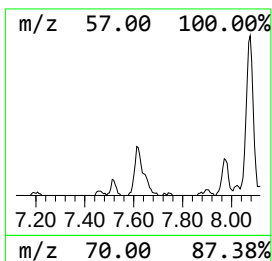
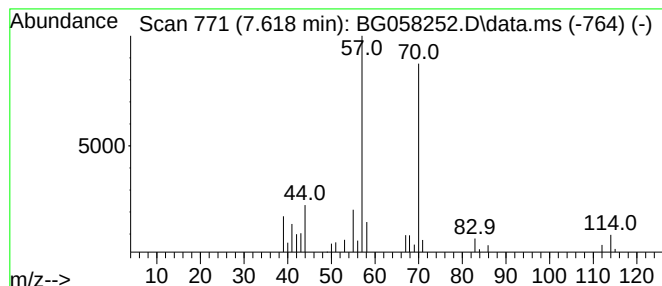
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Cyclohexanone, 2-hydroxy- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.618	3.87 ng/ul	56864	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 2-hydroxy-	114	C6H10O2	000533-60-8	91
2			Cyclohexanone, 2-hydroxy-	114	C6H10O2	000533-60-8	72
3			L-Prolinamide	114	C5H10N2O	007531-52-4	53
4			2,3-Dimethyl-1-hexene	112	C8H16	016746-86-4	46
5			D-Proline	115	C5H9NO2	000344-25-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
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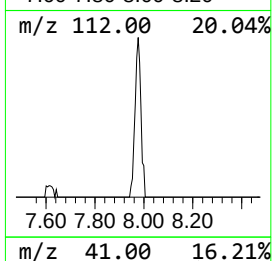
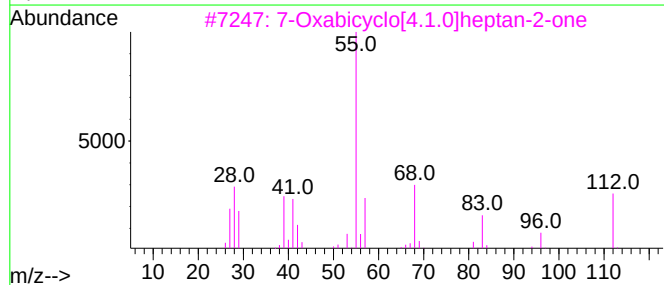
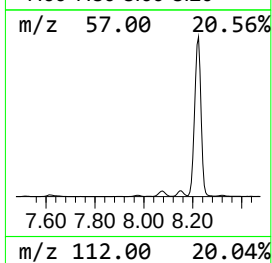
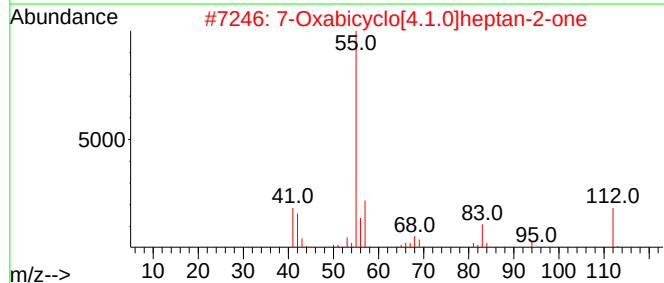
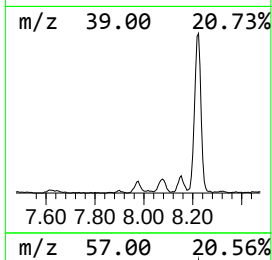
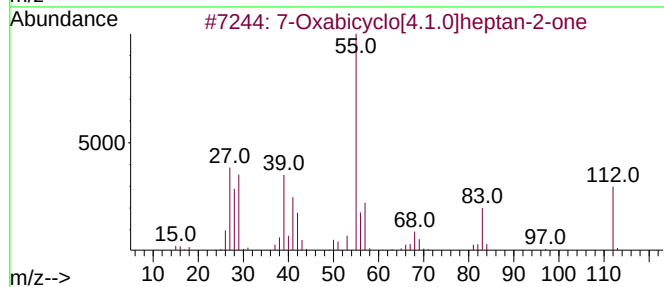
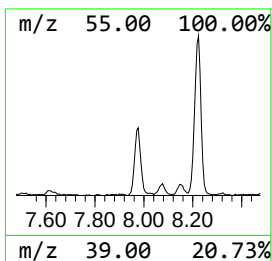
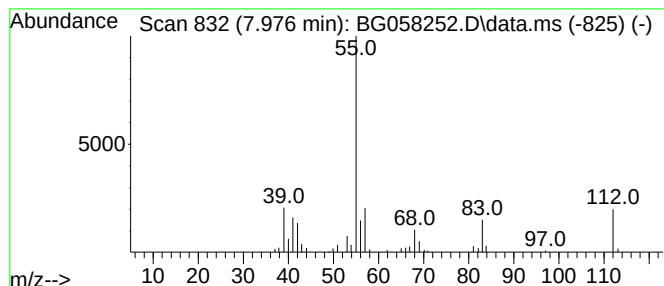
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 7-Oxabicyclo[4.1.0]heptan-2... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.976	6.16 ng/ul	90583	1,4-Dichlorobenzene-d4	7.900

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	94
2		7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	91
3		7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	76
4		3-Ethyl-3-hexene	112	C8H16	016789-51-8	64
5		3-Ethyl-2-hexene	112	C8H16	000620-00-8	50



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Acq On : 15 Jul 2023 7:04
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Sample : 03437-03
Misc :
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ClientSampleId :
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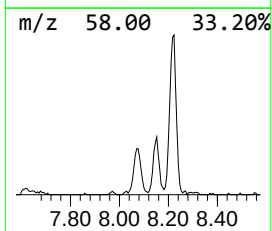
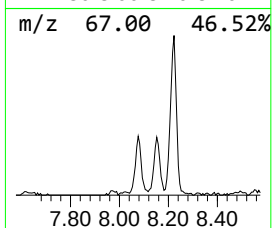
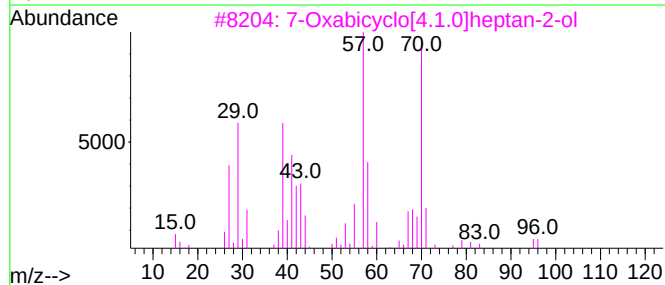
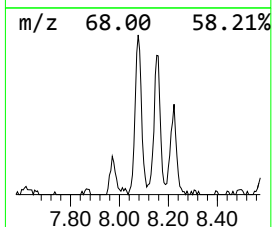
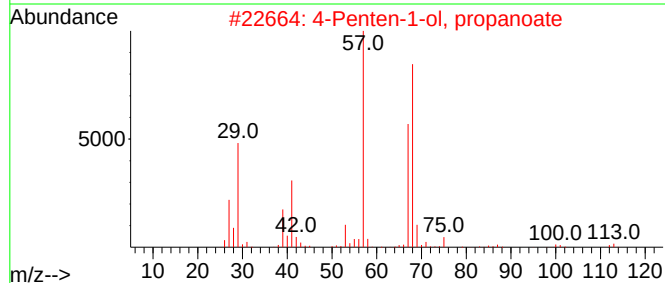
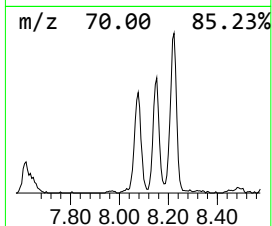
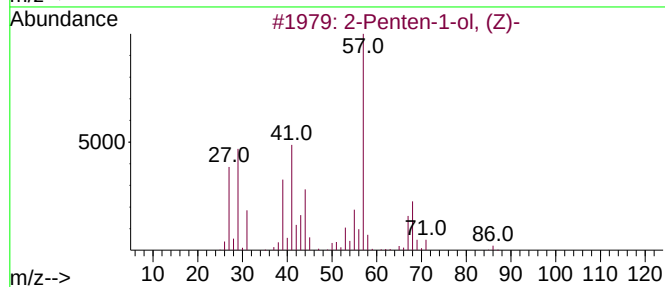
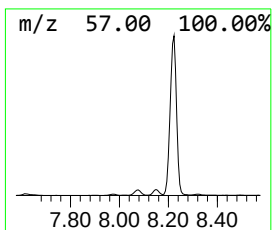
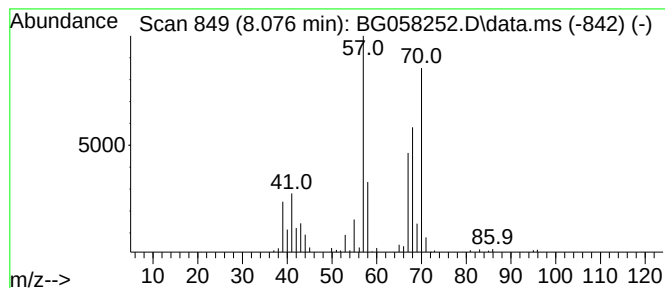
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.076	10.78 ng/ul	158495	1,4-Dichlorobenzene-d4	7.900

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Penten-1-ol, (Z)-	86	C5H10O	001576-95-0	37
2		4-Penten-1-ol, propanoate	142	C8H14O2	030563-30-5	32
3		7-Oxabicyclo[4.1.0]heptan-2-ol	114	C6H10O2	001192-78-5	25
4		2-Amino-2-cyclopropylacetic acid	115	C5H9NO2	015785-26-9	17
5		1,4-Pentanediamine	102	C5H14N2	000591-77-5	17



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058252.D
Acq On : 15 Jul 2023 7:04
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Sample : 03437-03
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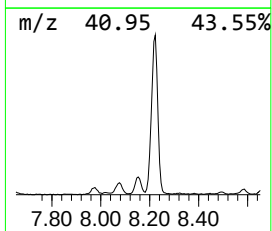
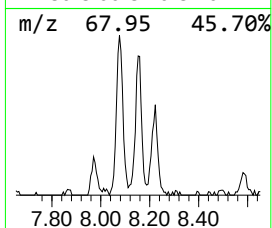
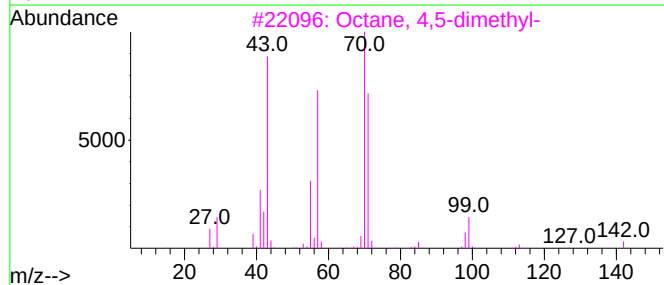
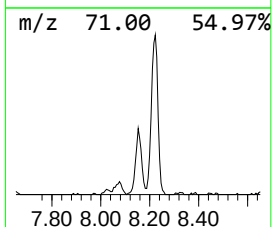
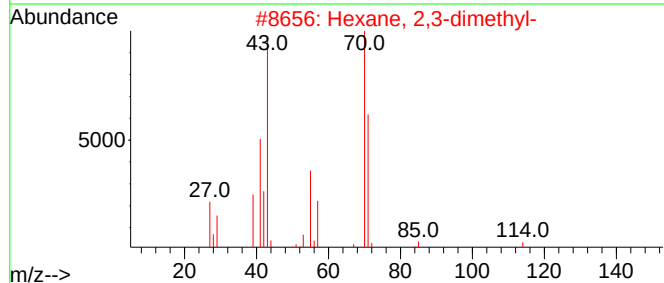
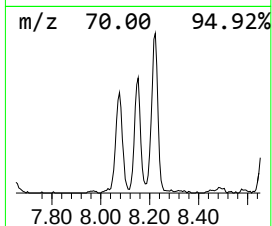
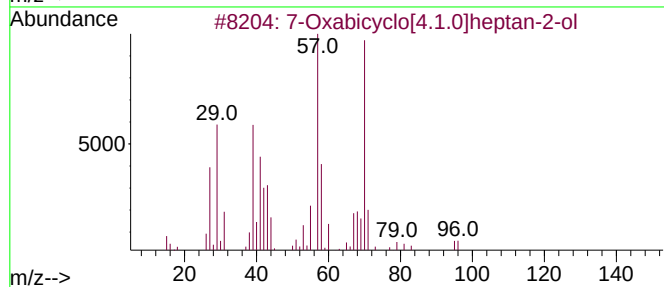
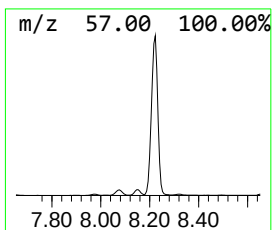
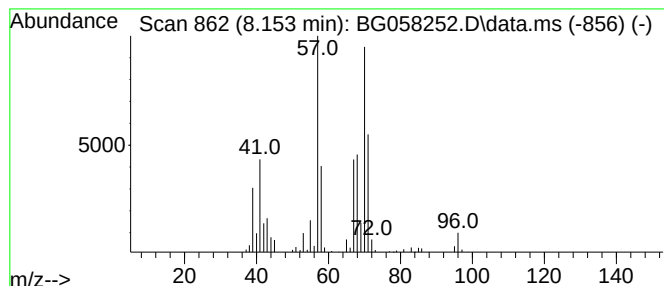
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 7-Oxabicyclo[4.1.0]heptan-2-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.153	12.10 ng/ul	177880	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Oxabicyclo[4.1.0]heptan-2-ol	114	C6H10O2	001192-78-5	50
2			Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	25
3			Octane, 4,5-dimethyl-	142	C10H22	015869-96-2	17
4			2-Acetylpyrrolidine	113	C6H11NO	060026-20-2	12
5			Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058252.D
Acq On : 15 Jul 2023 7:04
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Sample : 03437-03
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Instrument :
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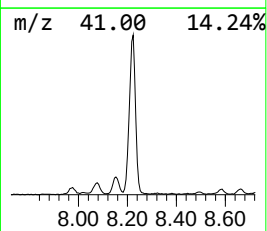
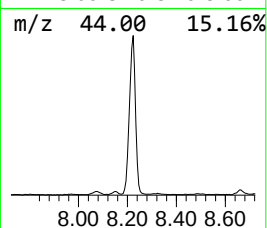
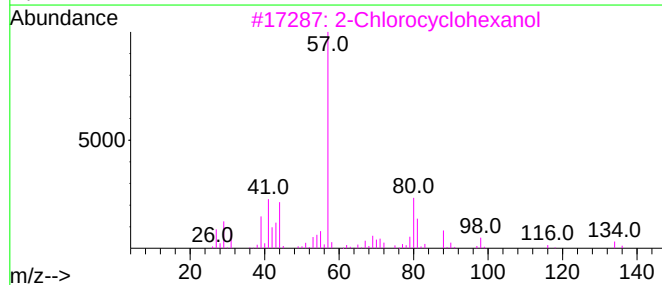
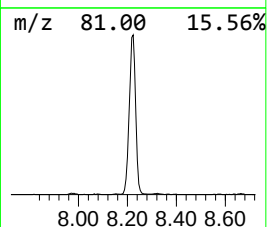
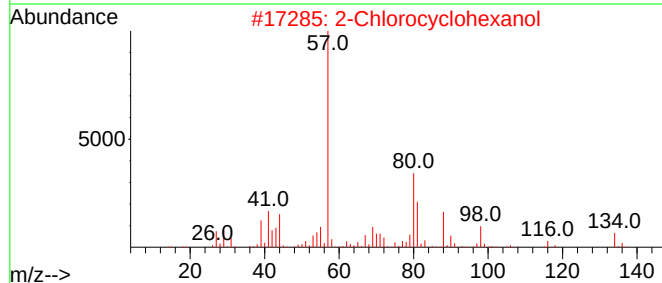
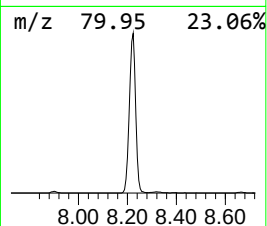
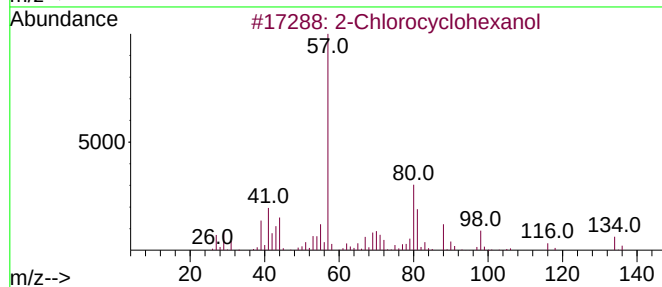
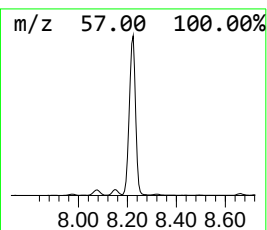
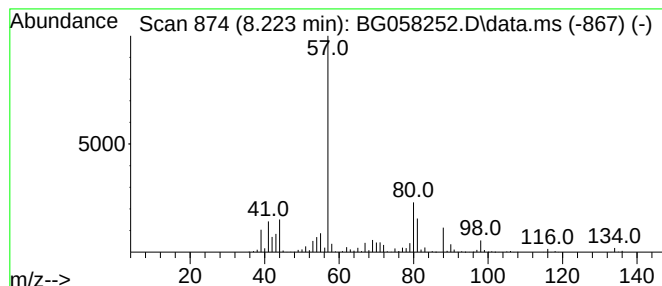
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 2-Chlorocyclohexanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.223	168.81 ng/ul	2482090	1,4-Dichlorobenzene-d4	7.900

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	83
4		2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	59
5		2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058252.D
Acq On : 15 Jul 2023 7:04
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Sample : 03437-03
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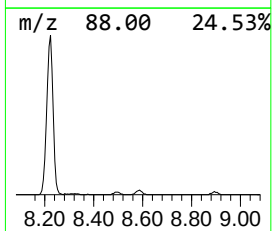
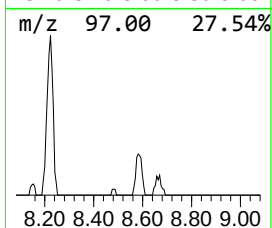
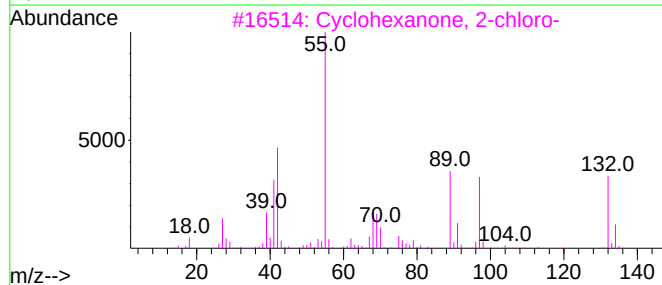
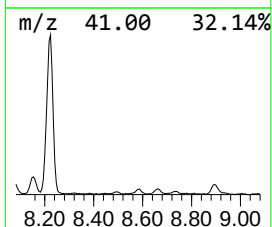
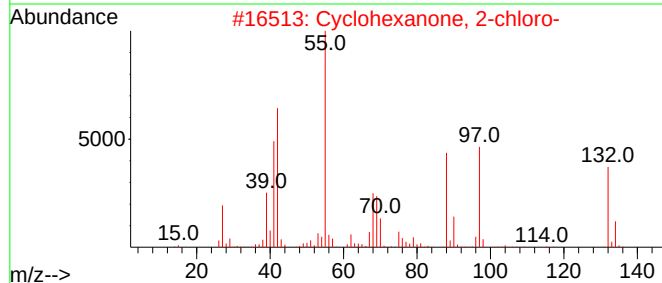
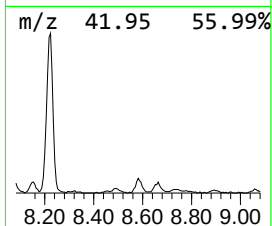
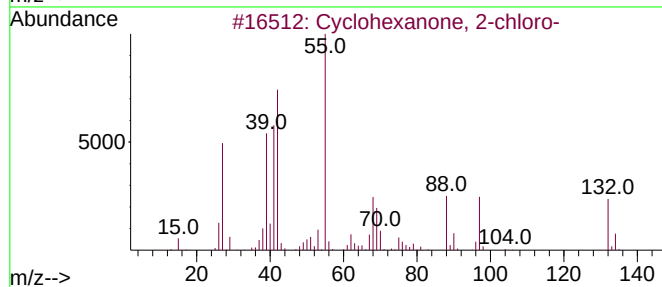
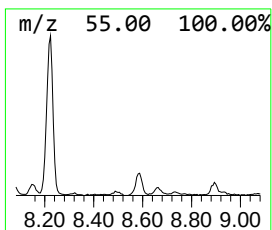
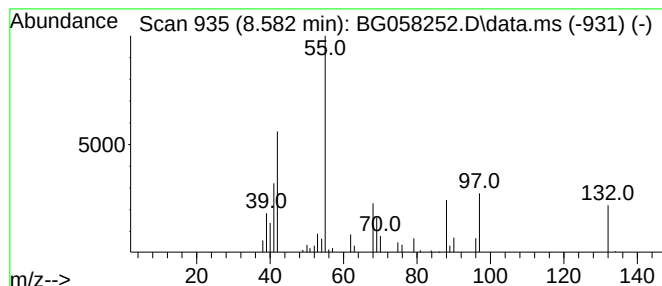
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Cyclohexanone, 2-chloro- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.582	2.75 ng/ul	40437	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 2-chloro-	132	C6H9ClO	000822-87-7	91
2			Cyclohexanone, 2-chloro-	132	C6H9ClO	000822-87-7	58
3			Cyclohexanone, 2-chloro-	132	C6H9ClO	000822-87-7	38
4			2H-Pyrrol-2-one, 1,5-dihydro-1-m...	97	C5H7NO	013950-21-5	32
5			Cyclohexanone, 4-chloro-	132	C6H9ClO	021299-26-3	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058252.D
Acq On : 15 Jul 2023 7:04
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Misc :
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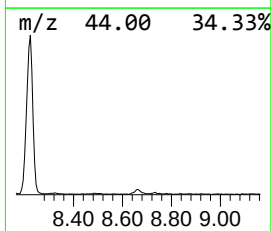
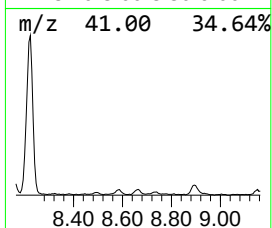
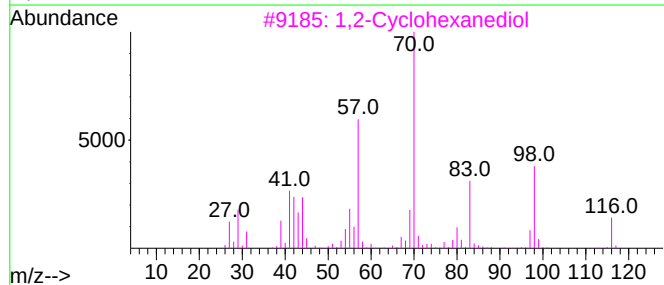
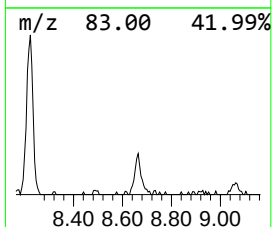
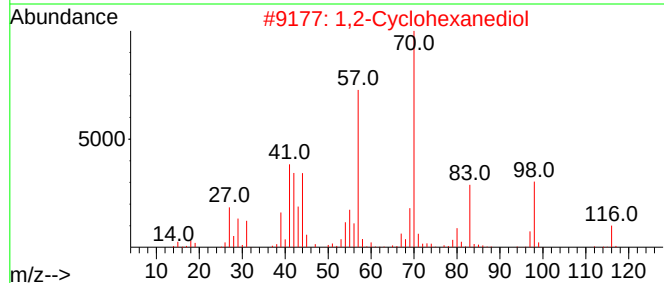
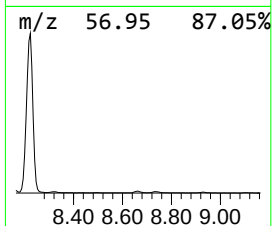
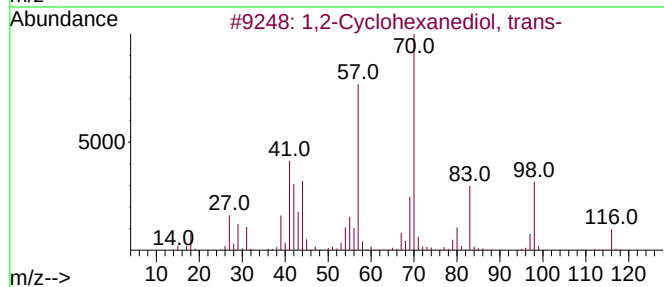
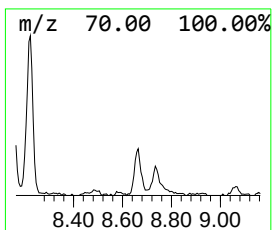
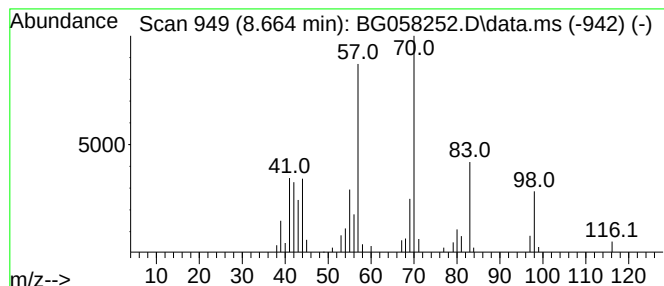
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 1,2-Cyclohexanediol, trans- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.664	4.19 ng/ul	61580	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Cyclohexanediol, trans-	116	C6H12O2	001460-57-7	91
2			1,2-Cyclohexanediol	116	C6H12O2	000931-17-9	87
3			1,2-Cyclohexanediol	116	C6H12O2	000931-17-9	87
4			1,2-Cyclohexanediol, trans-	116	C6H12O2	001460-57-7	87
5			cis-1,2-Cyclohexanediol	116	C6H12O2	001792-81-0	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058252.D
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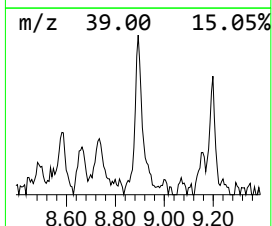
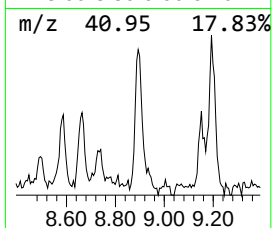
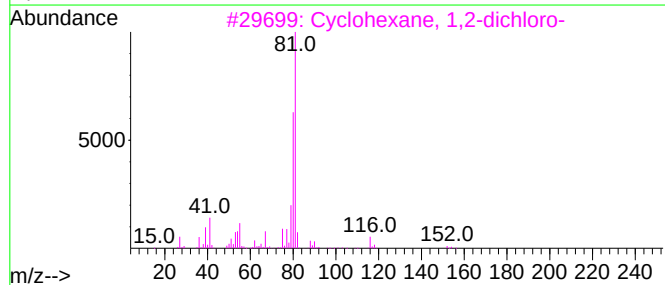
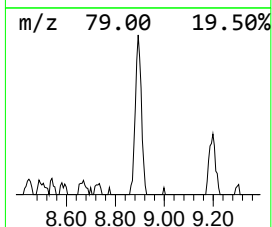
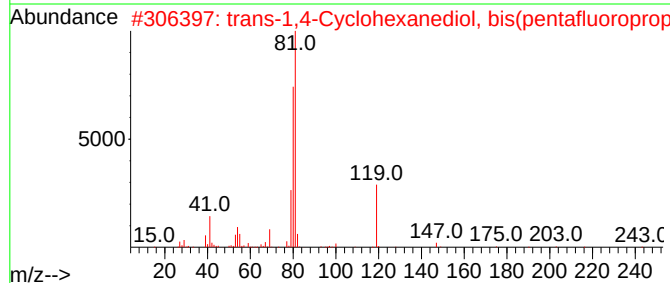
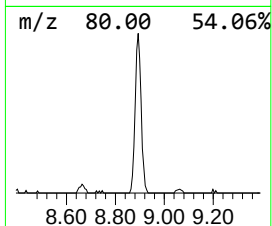
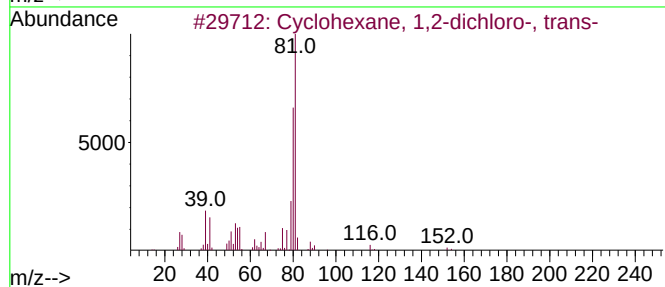
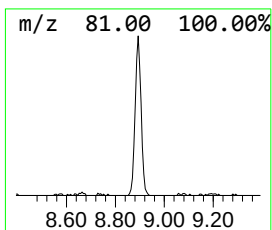
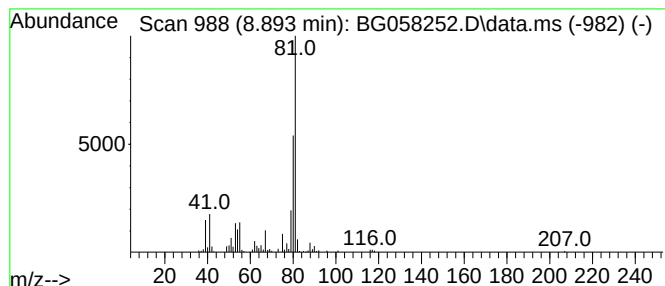
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Cyclohexane, 1,2-dichloro-,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.893	10.96 ng/ul	161142	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	78
2			trans-1,4-Cyclohexanediol, bis(p...	408	C12H10F10O4	1000384-30-6	72
3			Cyclohexane, 1,2-dichloro-	152	C6H10Cl2	001121-21-7	64
4			Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	64
5			Cyclohexane, 1,3-dichloro-, trans-	152	C6H10Cl2	024955-62-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058252.D
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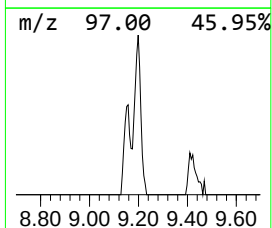
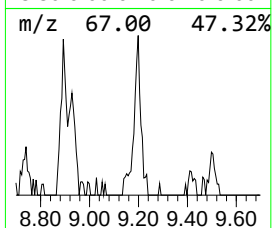
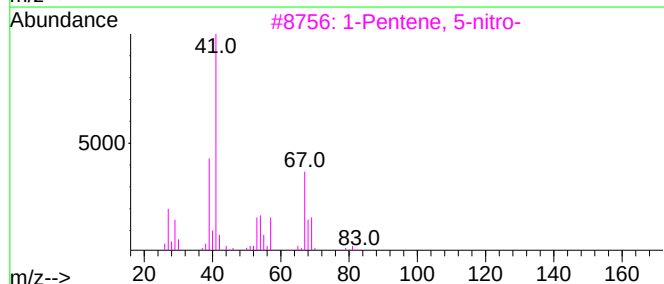
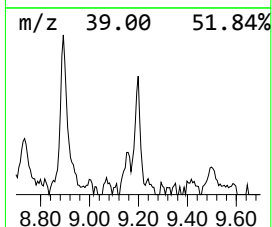
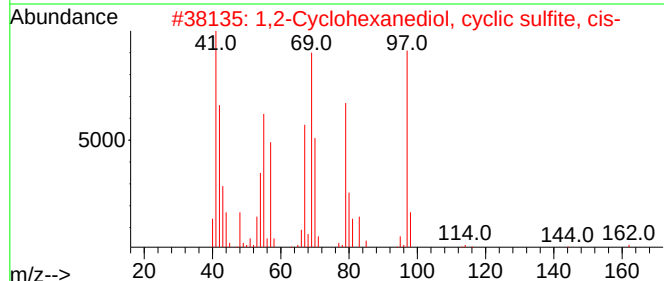
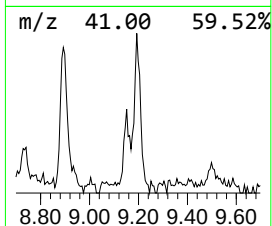
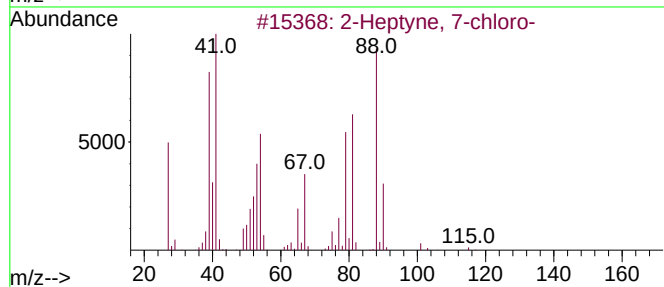
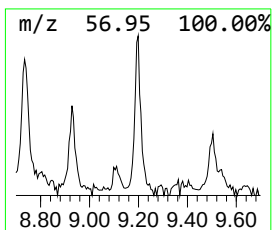
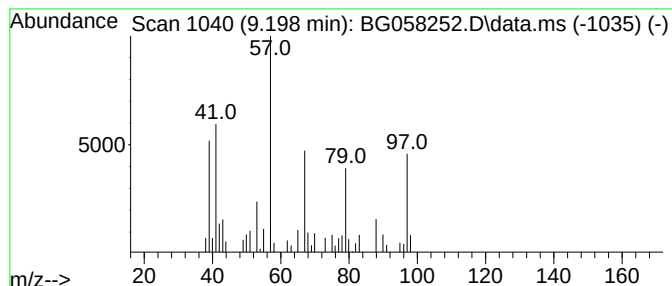
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 unknown-02 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.198	3.93 ng/ul	57781	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptyne, 7-chloro-			130	C7H11Cl	070396-13-3	43
2	1,2-Cyclohexanediol, cyclic sulf...			162	C6H10O3S	019456-18-9	23
3	1-Pentene, 5-nitro-			115	C5H9NO2	023542-51-0	17
4	Pent-2-ynal, 4,4-dimethyl-			110	C7H10O	002579-21-7	13
5	Oxirane, 3-butenyl-			98	C6H10O	010353-53-4	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058252.D
Acq On : 15 Jul 2023 7:04
Operator : CG/JU
Sample : 03437-03
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46H4

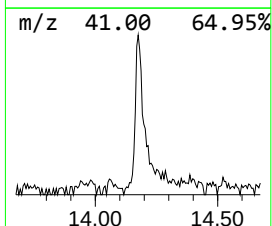
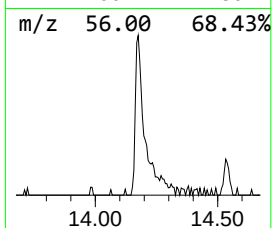
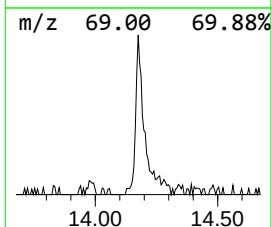
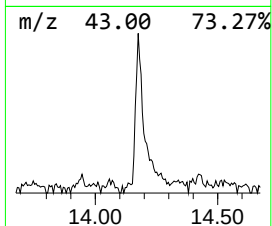
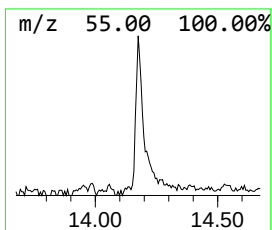
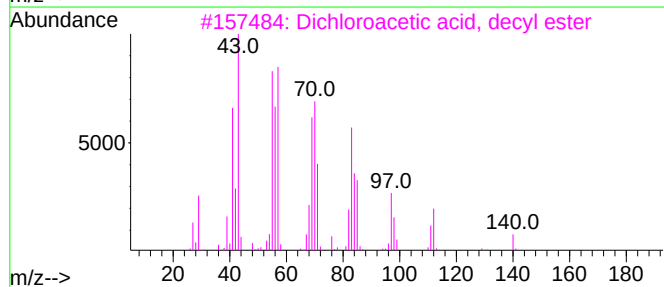
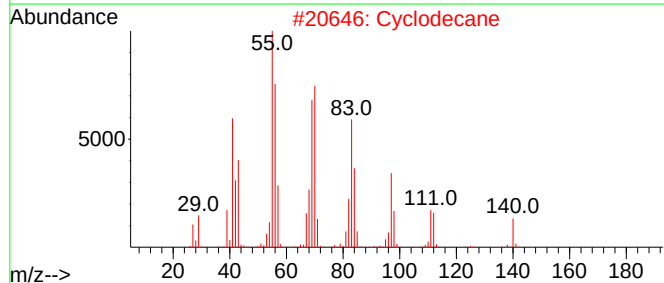
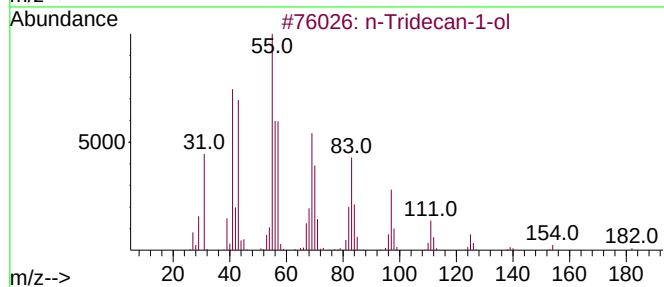
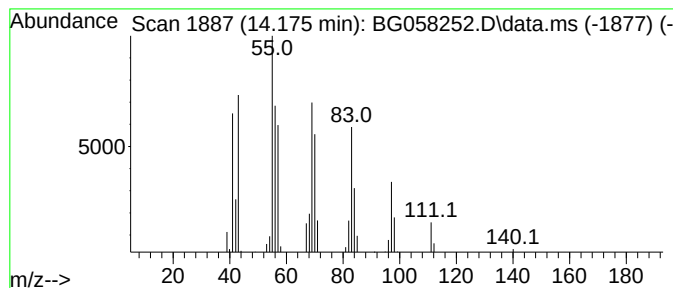
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 n-Tridecan-1-ol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.175	3.10 ng/ul	111025	Acenaphthene-d10	14.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tridecan-1-ol	200	C13H28O	000112-70-9	90
2			Cyclodecane	140	C10H20	000293-96-9	90
3			Dichloroacetic acid, decyl ester	268	C12H22Cl2O2	083005-00-9	86
4			1-Tetradecene	196	C14H28	001120-36-1	86
5			1-Undecanol	172	C11H24O	000112-42-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058252.D
Acq On : 15 Jul 2023 7:04
Operator : CG/JU
Sample : 03437-03
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46H4

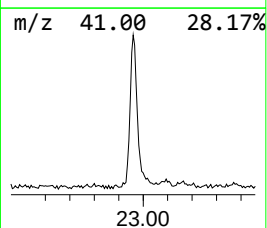
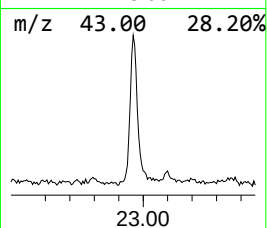
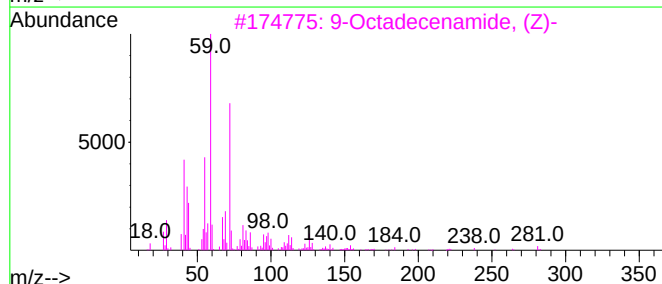
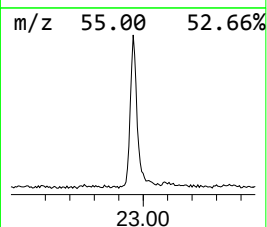
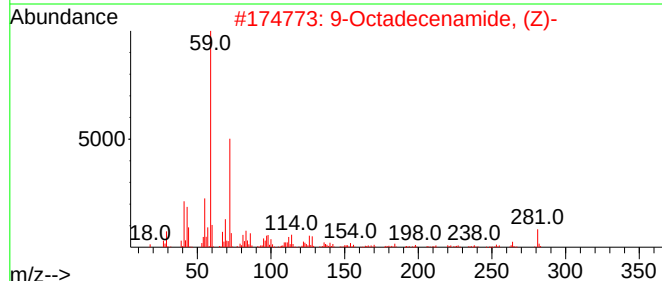
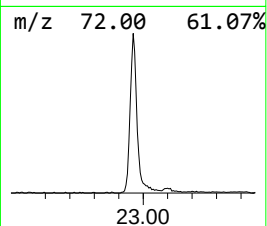
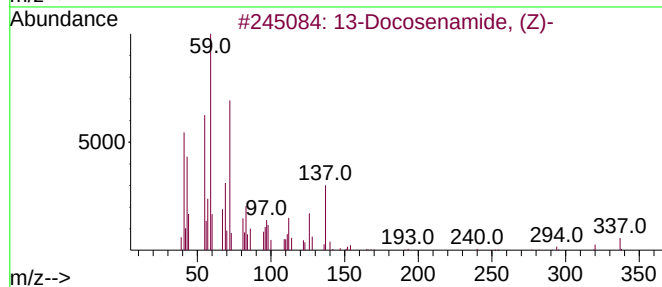
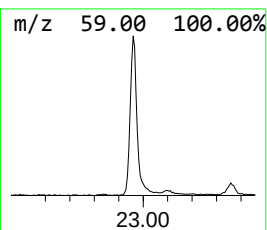
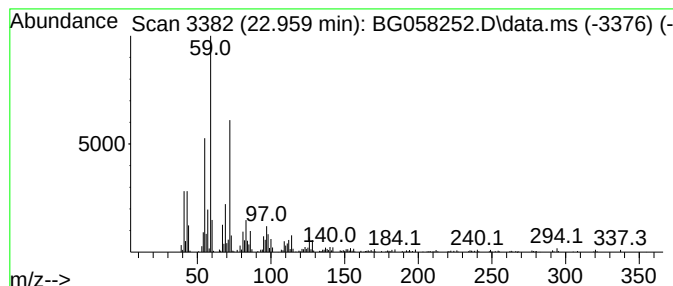
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 13-Docosenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.959	15.25 ng/ul	754825	Chrysene-d12	21.537

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	93
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
4		Tetradecanamide	227	C14H29NO	000638-58-4	78
5		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
 Data File : BG058252.D
 Acq On : 15 Jul 2023 7:04
 Operator : CG/JU
 Sample : 03437-03
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46H4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.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
Cyclohexene	3.153	883.8	ng/ul	12995300	1	7.900	294071	20.0
2-Butenal, 2-et...	4.339	4.1	ng/ul	59670	1	7.900	294071	20.0
Tetrachloroethy...	4.616	5.3	ng/ul	77248	1	7.900	294071	20.0
7-Oxabicyclo[4...	5.362	6.7	ng/ul	98042	1	7.900	294071	20.0
Benzene, 1,3-di...	5.538	5.5	ng/ul	81440	1	7.900	294071	20.0
2-Cyclohexen-1-ol	5.802	47.3	ng/ul	695743	1	7.900	294071	20.0
Cyclopropane, 1...	6.178	9.4	ng/ul	138475	1	7.900	294071	20.0
2-Cyclohexen-1-one	6.525	82.0	ng/ul	1205300	1	7.900	294071	20.0
Cyclohexanone, ...	7.618	3.9	ng/ul	56864	1	7.900	294071	20.0
7-Oxabicyclo[4....	7.976	6.2	ng/ul	90583	1	7.900	294071	20.0
unknown-01	8.076	10.8	ng/ul	158495	1	7.900	294071	20.0
7-Oxabicyclo[4....	8.153	12.1	ng/ul	177880	1	7.900	294071	20.0
2-Chlorocyclohe...	8.223	168.8	ng/ul	2482090	1	7.900	294071	20.0
Cyclohexanone, ...	8.582	2.8	ng/ul	40437	1	7.900	294071	20.0
1,2-Cyclohexane...	8.664	4.2	ng/ul	61580	1	7.900	294071	20.0
Cyclohexane, 1,...	8.893	11.0	ng/ul	161142	1	7.900	294071	20.0
unknown-02	9.198	3.9	ng/ul	57781	1	7.900	294071	20.0
n-Tridecan-1-ol	14.175	3.1	ng/ul	111025	3	14.539	716883	20.0
13-Docosenamide...	22.959	15.3	ng/ul	754825	5	21.537	989809	20.0