

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058320.D
 Acq On : 19 Jul 2023 4:49
 Operator : CG/JU
 Sample : 03444-22
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46Y3

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: BG058320.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.149	4	10	40	rVB	6315134	12191957	100.00%	43.797%
2	3.754	109	113	121	rBV	17832	29559	0.24%	0.106%
3	4.089	166	170	178	rVB	19387	31145	0.26%	0.112%
4	4.336	207	212	223	rVB2	32416	59213	0.49%	0.213%
5	4.612	254	259	267	rVB	48246	79672	0.65%	0.286%
6	5.352	380	385	390	rBV3	30931	52200	0.43%	0.188%
7	5.405	390	394	400	rVB2	13655	20118	0.17%	0.072%
8	5.534	411	416	425	rVB	35279	78144	0.64%	0.281%
9	5.793	451	460	466	rBV	331303	607532	4.98%	2.182%
10	5.834	466	467	473	rVV2	38466	44722	0.37%	0.161%
11	5.904	473	479	493	rVB6	18988	50305	0.41%	0.181%
12	6.175	518	525	536	rVB	77704	123504	1.01%	0.444%
13	6.521	576	584	596	rBV	585026	991040	8.13%	3.560%
14	7.062	667	676	685	rBV	58485	117643	0.96%	0.423%
15	7.220	697	703	710	rBV	44446	75358	0.62%	0.271%
16	7.432	732	739	747	rBV2	52584	105123	0.86%	0.378%
17	7.608	762	769	773	rBV3	15258	29725	0.24%	0.107%
18	7.896	806	818	825	rBV	159390	276017	2.26%	0.992%
19	7.972	825	831	835	rVV2	39528	70387	0.58%	0.253%
20	8.066	841	847	854	rVV3	41647	80965	0.66%	0.291%
21	8.149	854	861	865	rVV2	52463	98836	0.81%	0.355%
22	8.213	865	872	884	rVV	1252769	2176062	17.85%	7.817%
23	8.384	895	901	906	rBV	50440	78387	0.64%	0.282%
24	8.536	922	927	931	rVV2	31881	56078	0.46%	0.201%
25	8.589	931	936	943	rVV4	23017	63103	0.52%	0.227%
26	8.654	943	947	953	rVV3	22816	43134	0.35%	0.155%
27	8.719	953	958	967	rVB3	37028	73417	0.60%	0.264%
28	8.889	982	987	991	rBV	59581	111798	0.92%	0.402%
29	9.054	1009	1015	1022	rBV	53554	98218	0.81%	0.353%
30	9.148	1027	1031	1034	rVV4	13000	21461	0.18%	0.077%
31	9.189	1034	1038	1051	rVB2	32322	62016	0.51%	0.223%
32	9.494	1082	1090	1094	rBV7	8188	22730	0.19%	0.082%
33	9.782	1132	1139	1145	rVB	42951	79435	0.65%	0.285%
34	9.947	1161	1167	1176	rBV6	16510	39647	0.33%	0.142%
35	10.082	1181	1190	1197	rBV8	30468	78685	0.65%	0.283%
36	10.317	1223	1230	1243	rVB2	72649	148687	1.22%	0.534%

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Smoothing : OFF

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
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37	10.558	1261	1271	1276	rBV4	13354	30139	0.25%	0.108%
38	10.699	1283	1295	1302	rBV	244837	462582	3.79%	1.662%
39	11.245	1379	1388	1397	rVB8	7881	19458	0.16%	0.070%
40	11.509	1425	1433	1444	rVB5	9792	23333	0.19%	0.084%

41	12.015	1512	1519	1524	rBV6	9064	17242	0.14%	0.062%
42	12.649	1622	1627	1632	rBV2	20817	30481	0.25%	0.109%
43	12.749	1639	1644	1647	rBV	11278	18728	0.15%	0.067%
44	12.779	1647	1649	1656	rVB2	10189	16917	0.14%	0.061%
45	13.349	1740	1746	1752	rBV	16295	26890	0.22%	0.097%

46	13.936	1838	1846	1854	rBV	144220	217505	1.78%	0.781%
47	14.171	1879	1886	1890	rBV	47523	83937	0.69%	0.302%
48	14.230	1890	1896	1908	rVB	154974	266569	2.19%	0.958%
49	14.535	1941	1948	1954	rVB	435306	670815	5.50%	2.410%
50	14.653	1963	1968	1974	rVB2	19348	29056	0.24%	0.104%

51	14.741	1977	1983	1994	rBV3	38467	87000	0.71%	0.313%
52	14.882	2002	2007	2011	rBV3	19883	30224	0.25%	0.109%
53	15.522	2110	2116	2122	rVV	235440	349956	2.87%	1.257%
54	15.646	2132	2137	2148	rVB2	53628	93603	0.77%	0.336%
55	15.781	2151	2160	2167	rVB	86292	130033	1.07%	0.467%

56	15.887	2171	2178	2185	rVV	68244	106663	0.87%	0.383%
57	16.063	2203	2208	2224	rVB7	16169	42504	0.35%	0.153%
58	16.257	2232	2241	2245	rVB8	9161	19830	0.16%	0.071%
59	16.386	2259	2263	2269	rBV5	12952	20562	0.17%	0.074%
60	16.451	2269	2274	2279	rVV2	16131	24480	0.20%	0.088%

61	16.504	2279	2283	2290	rVB	64046	91926	0.75%	0.330%
62	16.809	2330	2335	2339	rVB4	17980	26085	0.21%	0.094%
63	17.150	2389	2393	2397	rBV2	26253	37840	0.31%	0.136%
64	17.185	2397	2399	2405	rVB4	21955	28627	0.23%	0.103%
65	17.279	2408	2415	2419	rBV	590326	919952	7.55%	3.305%

66	17.320	2419	2422	2427	rVV	116540	171296	1.40%	0.615%
67	17.373	2427	2431	2440	rVV	139045	230237	1.89%	0.827%
68	17.450	2440	2444	2449	rVB3	19194	28798	0.24%	0.103%
69	17.679	2476	2483	2487	rBV2	13441	26251	0.22%	0.094%
70	17.726	2487	2491	2494	rVV5	16176	26541	0.22%	0.095%

71	17.761	2494	2497	2501	rVB4	14330	17439	0.14%	0.063%
72	17.873	2509	2516	2522	rVB2	43742	90166	0.74%	0.324%
73	17.937	2522	2527	2532	rBV	58471	74331	0.61%	0.267%
74	18.161	2559	2565	2569	rBV3	46693	75523	0.62%	0.271%
75	18.202	2569	2572	2579	rVB2	23301	36760	0.30%	0.132%

76	18.343	2591	2596	2602	rBV3	39593	73339	0.60%	0.263%
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77	18.448	2610	2614	2618	rVB5	17883	21150	0.17%	0.076%
78	18.501	2619	2623	2627	rVV6	12684	17061	0.14%	0.061%
79	18.654	2646	2649	2652	rVV4	19121	28708	0.24%	0.103%
80	18.707	2654	2658	2661	rVV2	14712	21750	0.18%	0.078%
81	18.895	2686	2690	2696	rVB6	11299	20208	0.17%	0.073%
82	18.965	2697	2702	2708	rVB3	19881	34222	0.28%	0.123%
83	19.106	2723	2726	2733	rVB2	68029	84063	0.69%	0.302%
84	19.330	2756	2764	2770	rBV	200625	298258	2.45%	1.071%
85	19.665	2815	2821	2824	rBV2	361814	547838	4.49%	1.968%
86	19.694	2824	2826	2834	rVV	169078	224168	1.84%	0.805%
87	19.765	2834	2838	2845	rVB2	34584	56804	0.47%	0.204%
88	20.135	2897	2901	2905	rBV5	31178	50623	0.42%	0.182%
89	20.188	2906	2910	2915	rVB2	34912	56187	0.46%	0.202%
90	20.481	2958	2960	2964	rBV3	11023	17489	0.14%	0.063%
91	20.687	2992	2995	2999	rBV3	15435	21541	0.18%	0.077%
92	21.410	3114	3118	3124	rVB	94089	126667	1.04%	0.455%
93	21.527	3130	3138	3143	rBV	554711	1013796	8.32%	3.642%
94	22.297	3266	3269	3276	rVB4	35681	60496	0.50%	0.217%
95	22.655	3327	3330	3336	rVB3	29381	47316	0.39%	0.170%
96	22.949	3374	3380	3392	rVB2	291227	587908	4.82%	2.112%
97	23.666	3496	3502	3509	rBV	37402	114473	0.94%	0.411%
98	24.365	3616	3621	3625	rBV2	25252	54789	0.45%	0.197%
99	24.441	3627	3634	3641	rVB2	78068	200806	1.65%	0.721%
100	24.659	3662	3671	3684	rBV	361288	991181	8.13%	3.561%

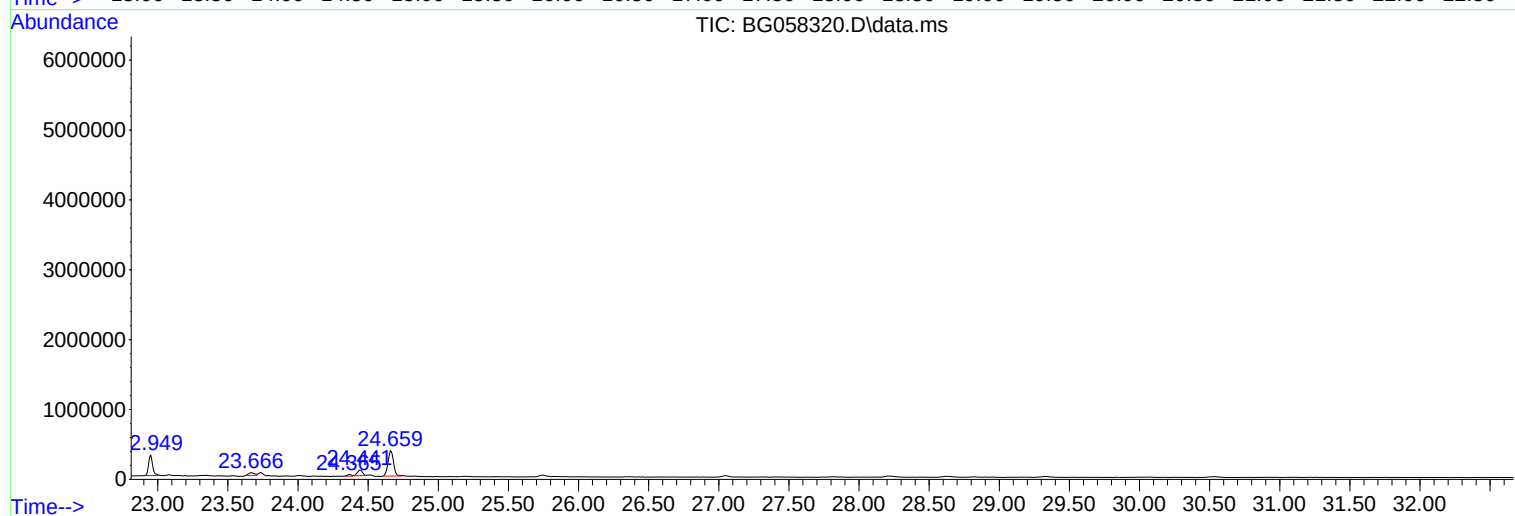
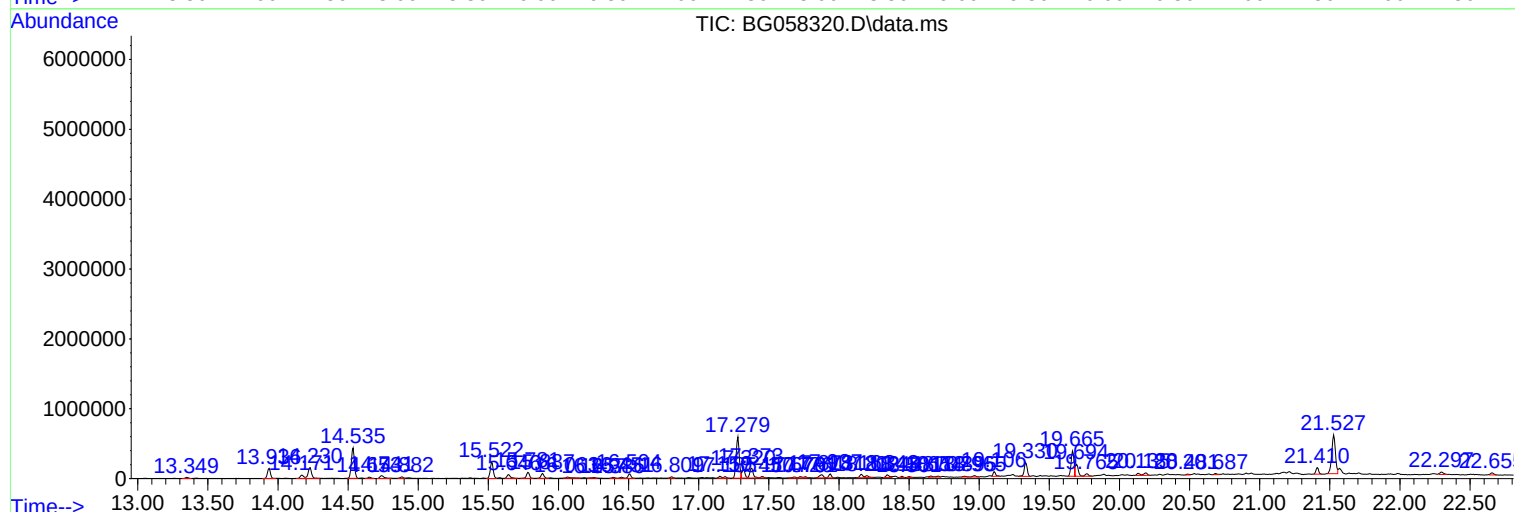
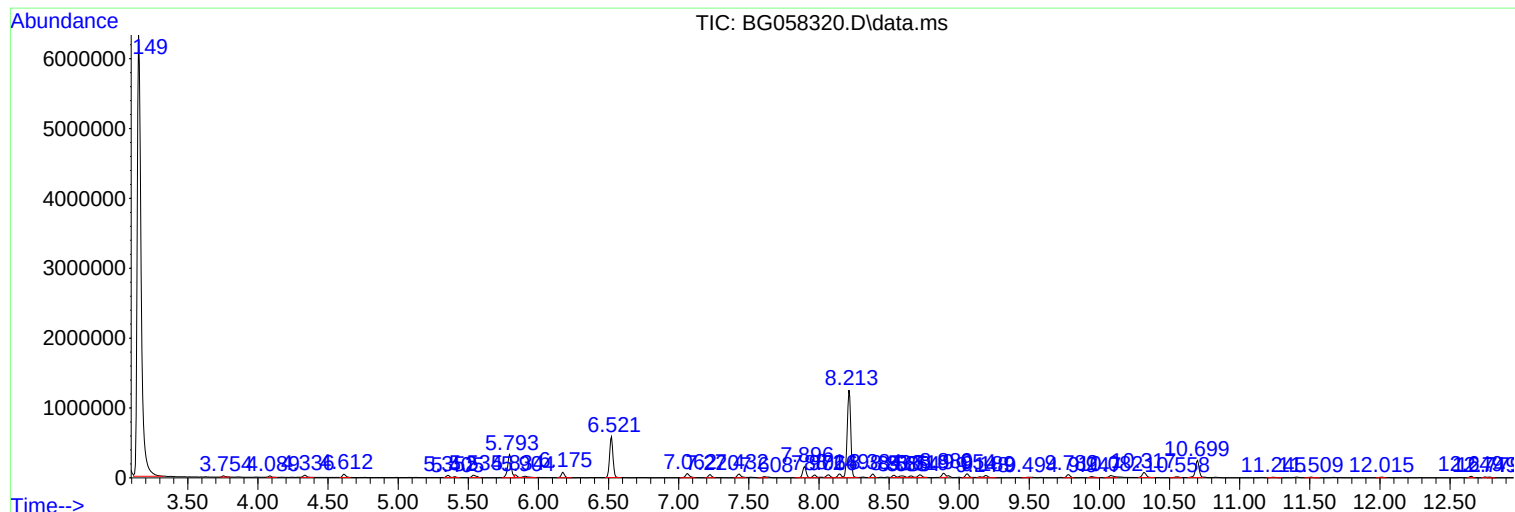
Sum of corrected areas: 27837143

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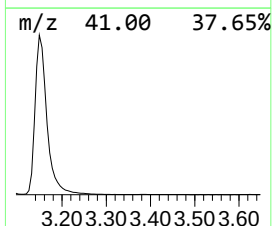
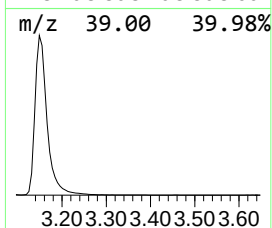
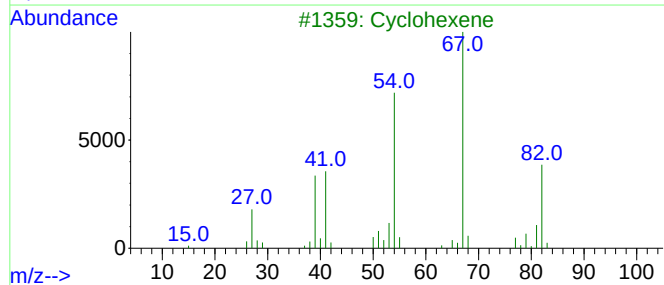
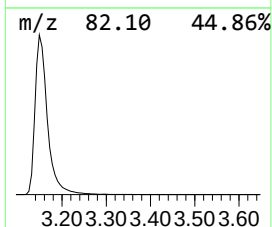
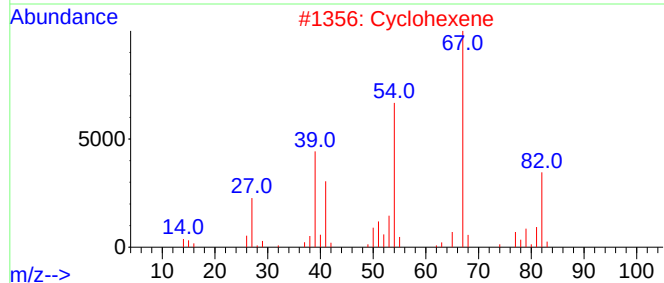
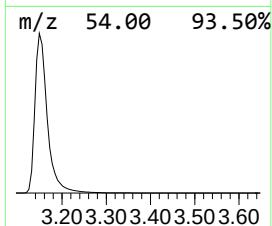
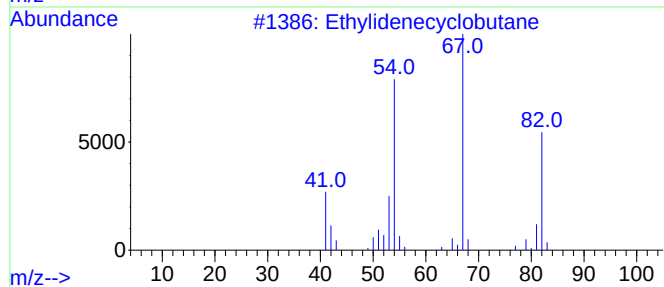
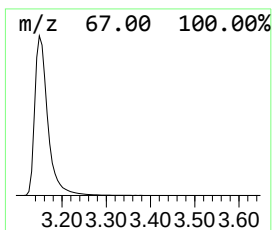
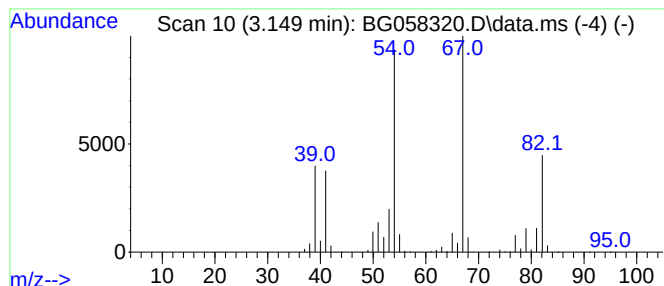
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethylidenecyclobutane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.149	883.42 ng/ul	12192000	1,4-Dichlorobenzene-d4	7.896

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylidenecyclobutane	82	C6H10	001528-21-8	94
2			Cyclohexene	82	C6H10	000110-83-8	90
3			Cyclohexene	82	C6H10	000110-83-8	87
4			Cyclobutane, ethenyl-	82	C6H10	002597-49-1	87
5			Cyclohexene	82	C6H10	000110-83-8	83



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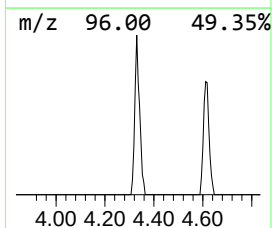
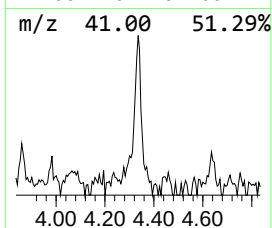
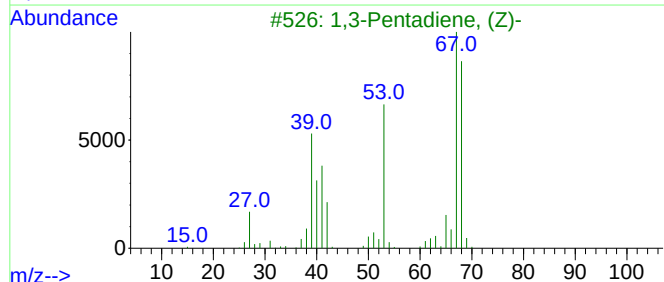
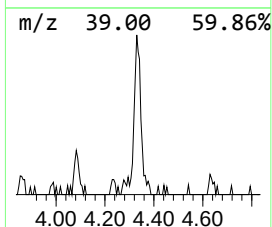
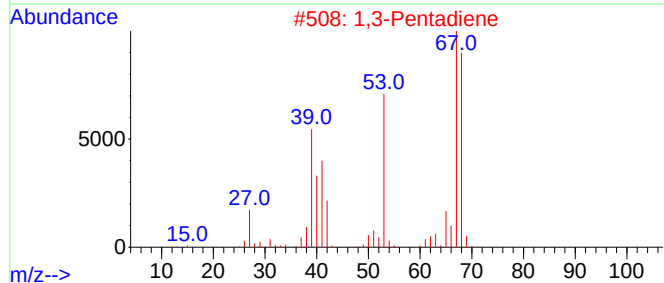
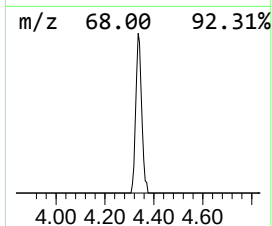
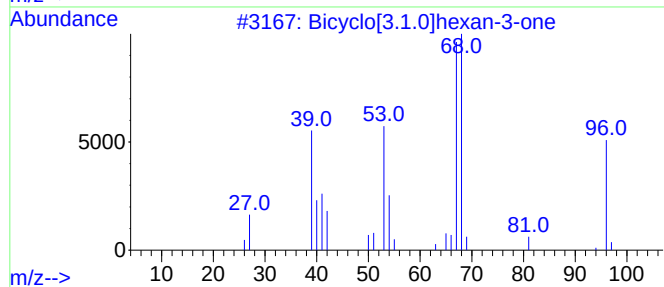
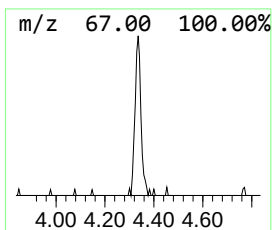
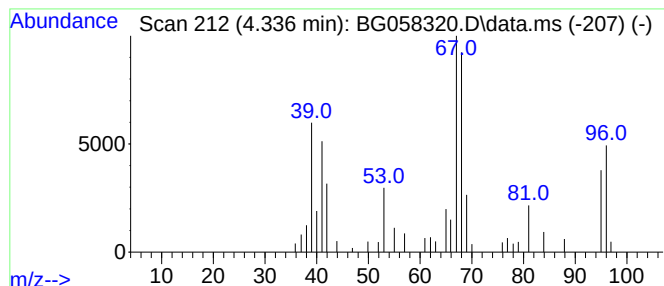
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Bicyclo[3.1.0]hexan-3-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.336	4.29 ng/ul	59213	1,4-Dichlorobenzene-d4	7.896

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.0]hexan-3-one	96	C6H8O	001755-04-0	64
2			1,3-Pentadiene	68	C5H8	000504-60-9	58
3			1,3-Pentadiene, (Z)-	68	C5H8	001574-41-0	58
4			1,3-Pentadiene	68	C5H8	000504-60-9	58
5			1,3-Pentadiene	68	C5H8	000504-60-9	53



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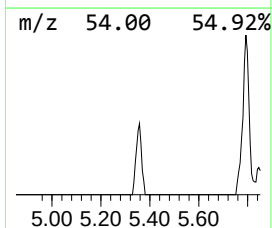
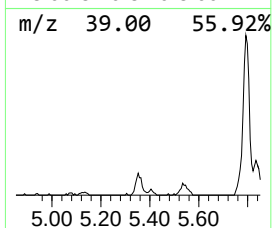
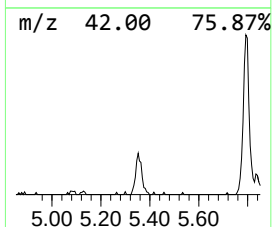
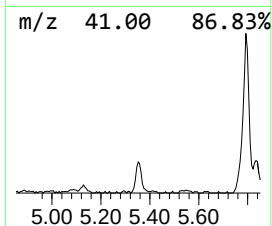
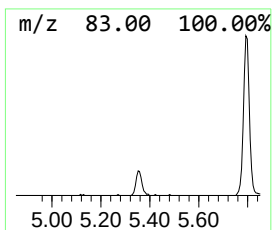
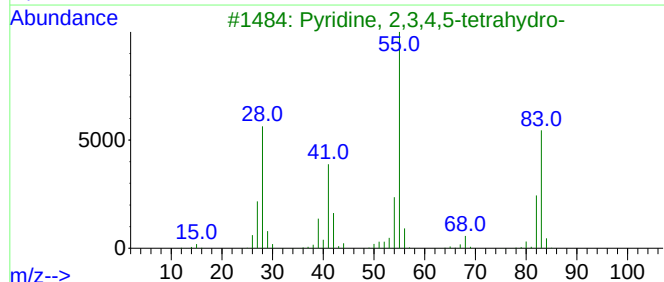
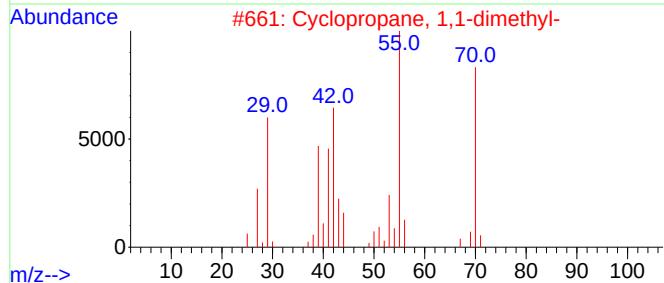
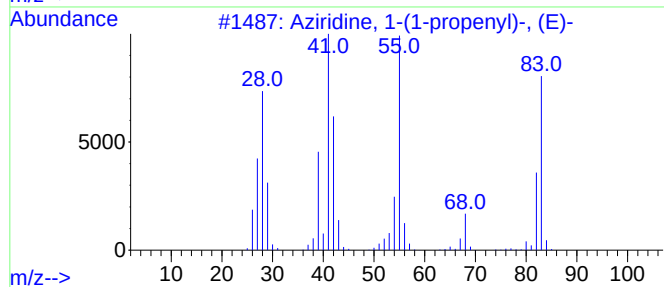
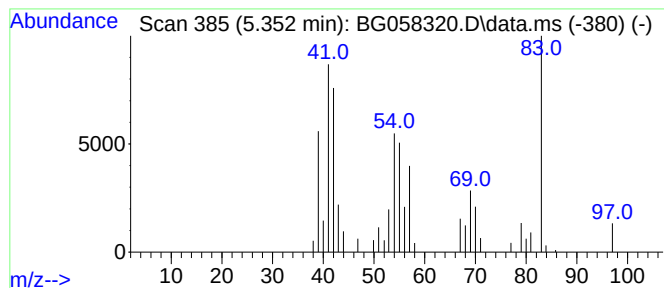
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Aziridine, 1-(1-propenyl)-, ... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.352	3.78 ng/ul	52200	1,4-Dichlorobenzene-d4	7.896

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Aziridine, 1-(1-propenyl)-, (E)-	83	C5H9N	080839-91-4	59
2			Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	32
3			Pyridine, 2,3,4,5-tetrahydro-	83	C5H9N	000505-18-0	32
4			2-Pentyn-1-ol	84	C5H8O	006261-22-9	27
5			Isopropylcyclobutane	98	C7H14	000872-56-0	23



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Data File : BG058320.D
Acq On : 19 Jul 2023 4:49
Operator : CG/JU
Sample : 03444-22
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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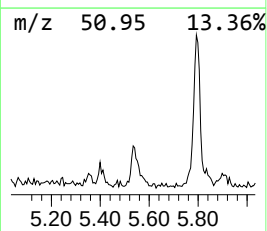
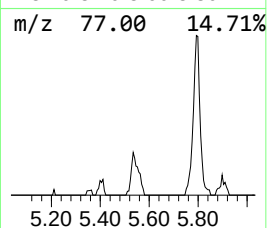
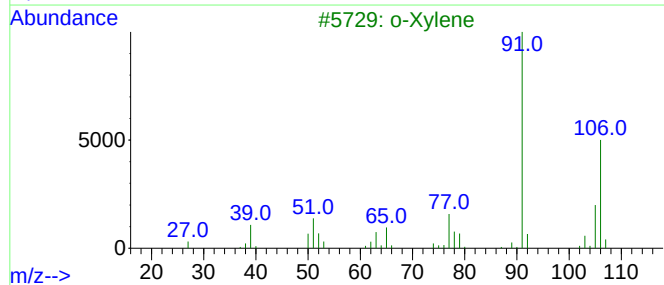
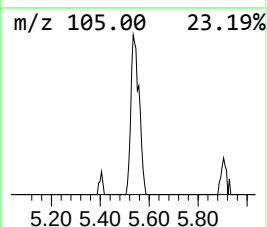
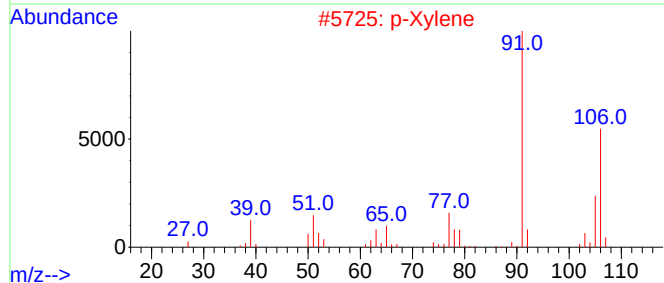
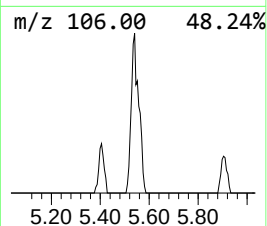
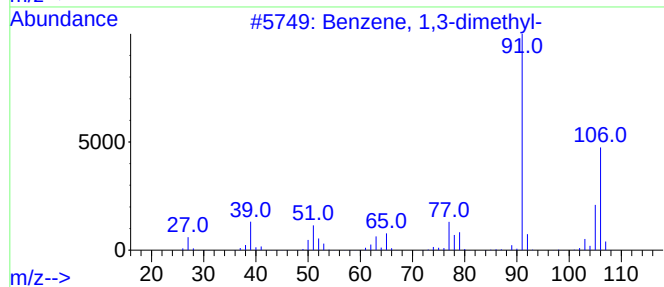
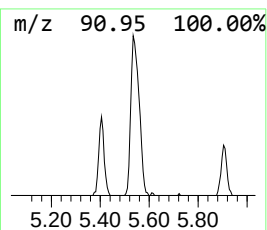
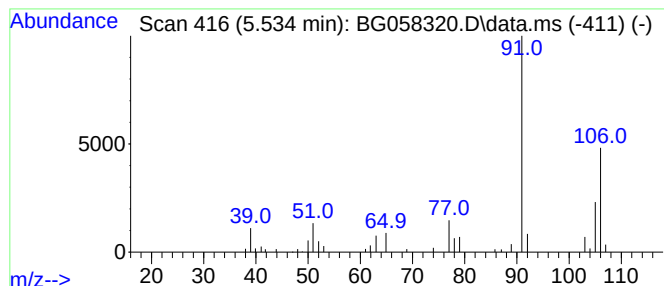
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.534	5.66 ng/ul	78144	1,4-Dichlorobenzene-d4	7.896

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



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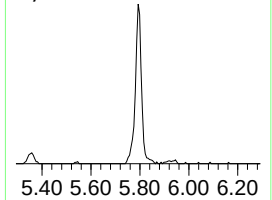
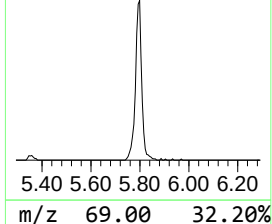
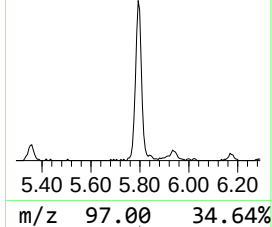
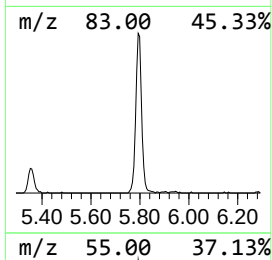
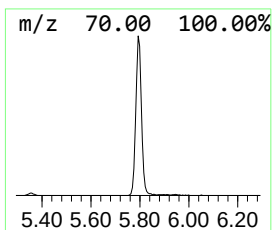
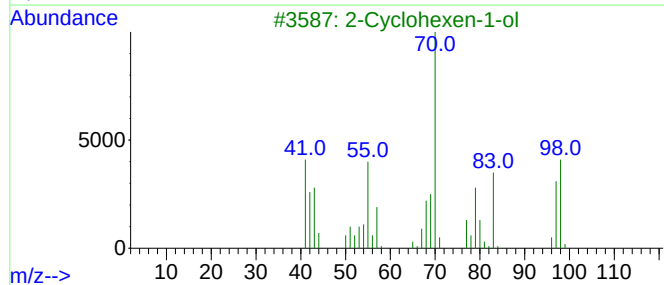
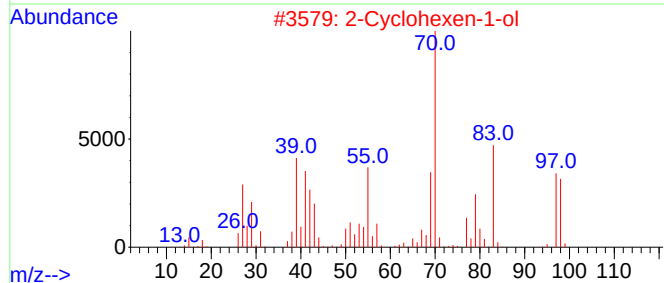
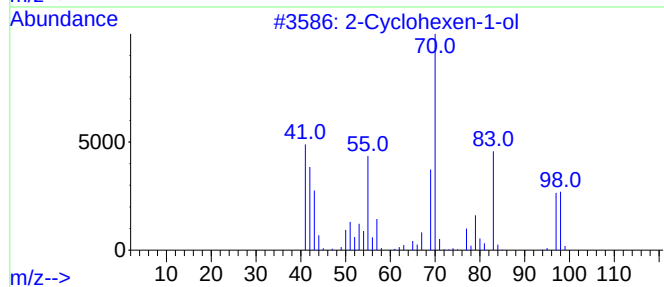
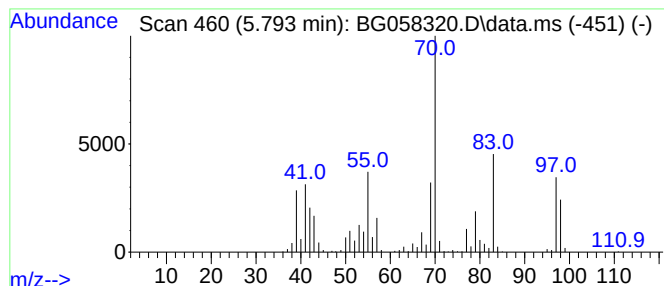
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 2-Cyclohexen-1-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.793	44.02 ng/ul	607532	1,4-Dichlorobenzene-d4	7.896

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol			98	C6H10O	000822-67-3	94
2	2-Cyclohexen-1-ol			98	C6H10O	000822-67-3	70
3	2-Cyclohexen-1-ol			98	C6H10O	000822-67-3	68
4	2-Cyclohexen-1-ol			98	C6H10O	000822-67-3	64
5	2-Cyclohexen-1-ol			98	C6H10O	000822-67-3	60



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Data File : BG058320.D
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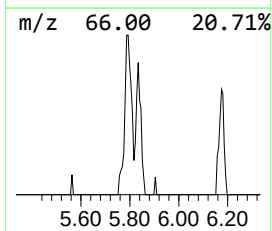
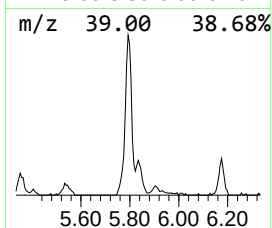
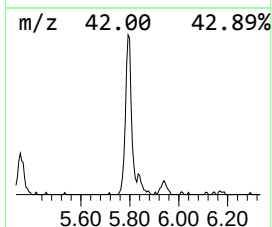
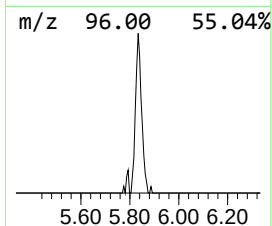
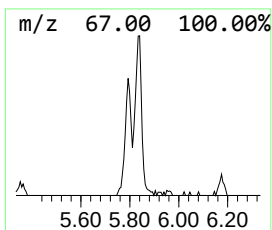
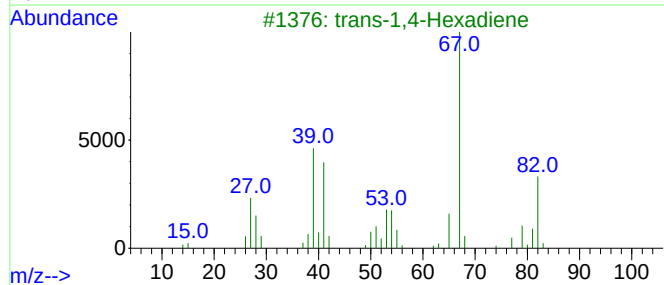
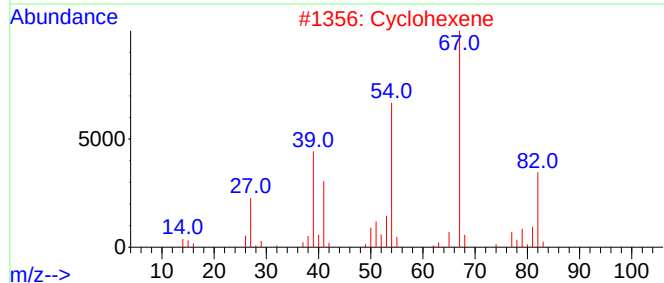
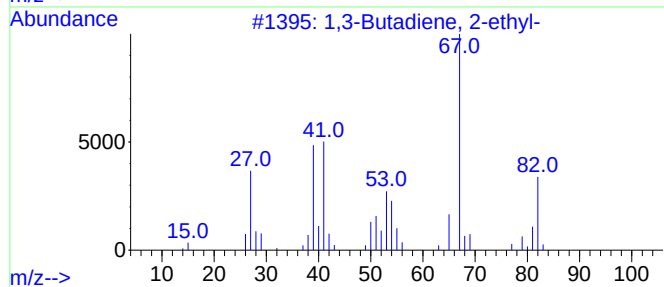
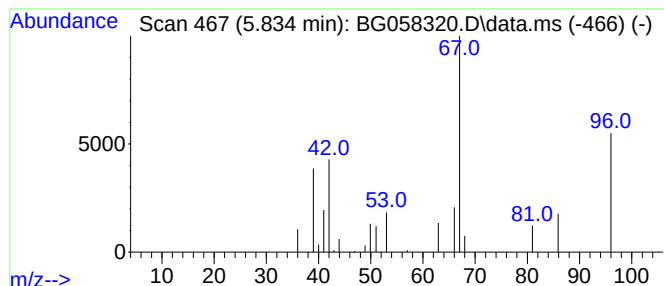
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-01 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.834	3.24 ng/ul	44722	1,4-Dichlorobenzene-d4	7.896

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Butadiene, 2-ethyl-	82	C6H10	003404-63-5	35
2			Cyclohexene	82	C6H10	000110-83-8	35
3			trans-1,4-Hexadiene	82	C6H10	007319-00-8	35
4			1,4-Hexadiene, (Z)-	82	C6H10	007318-67-4	27
5			Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	062338-02-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058320.D
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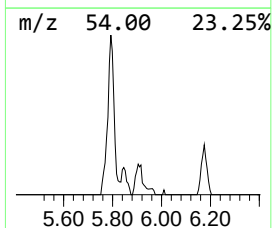
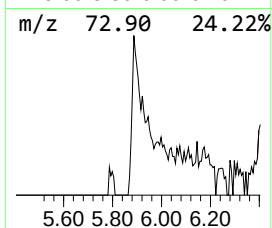
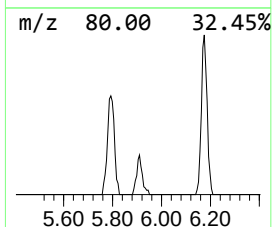
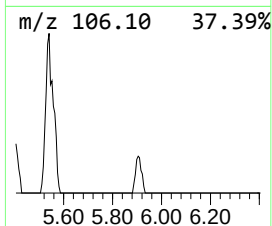
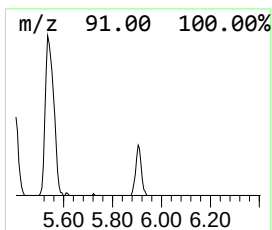
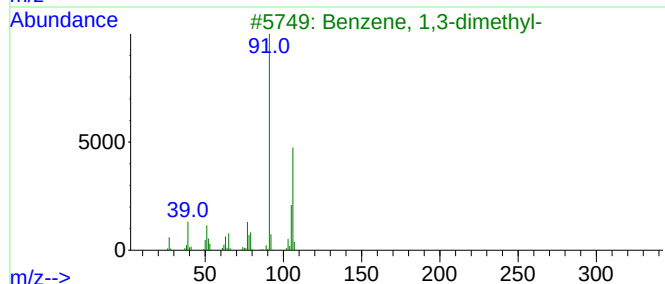
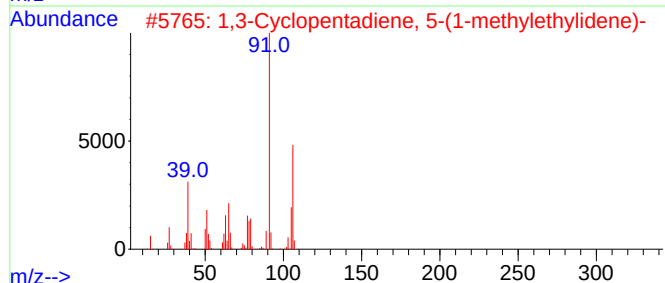
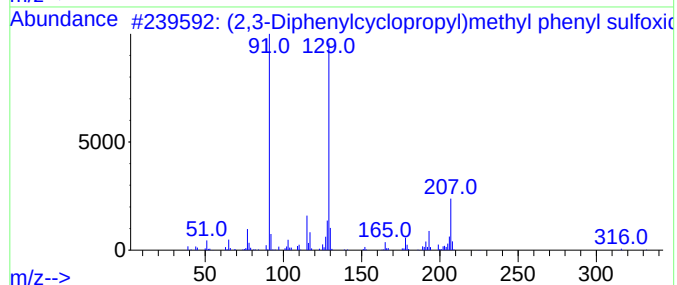
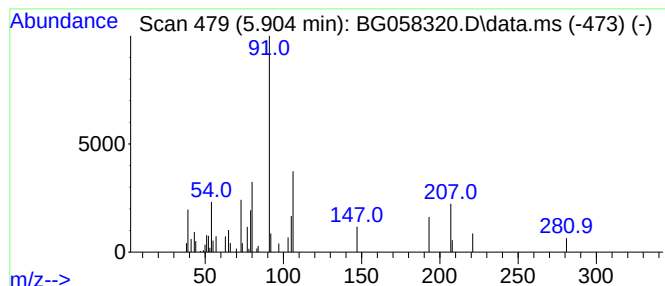
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 unknown-02 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.904	3.65 ng/ul	50305	1,4-Dichlorobenzene-d4	7.896

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20O5	131758-71-9	22
2			1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	20
3			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	18
4			o-Xylene	106	C8H10	000095-47-6	18
5			o-Xylene	106	C8H10	000095-47-6	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
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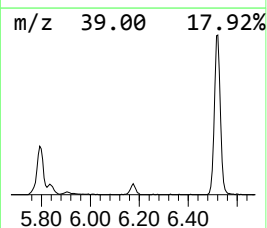
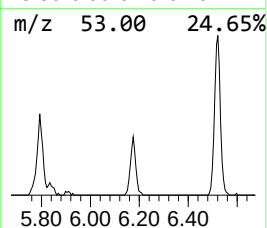
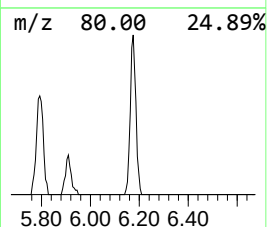
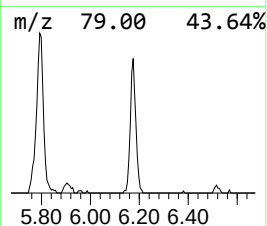
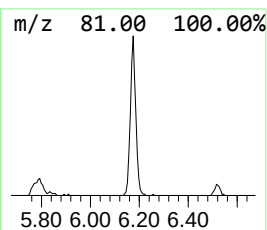
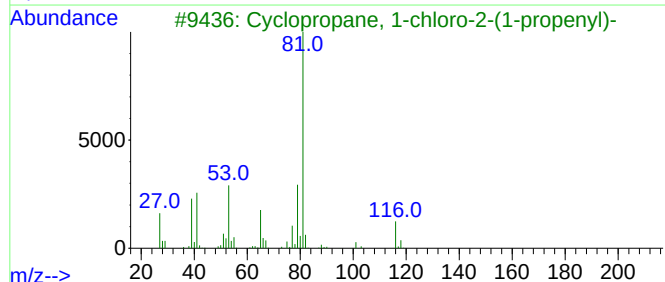
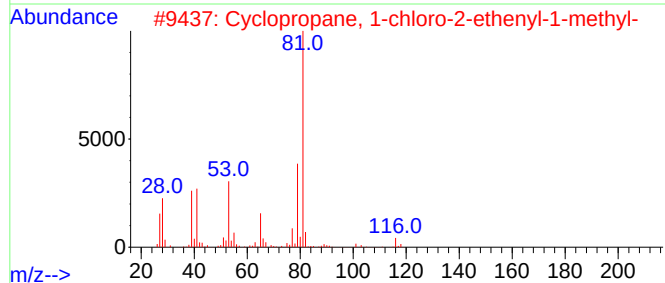
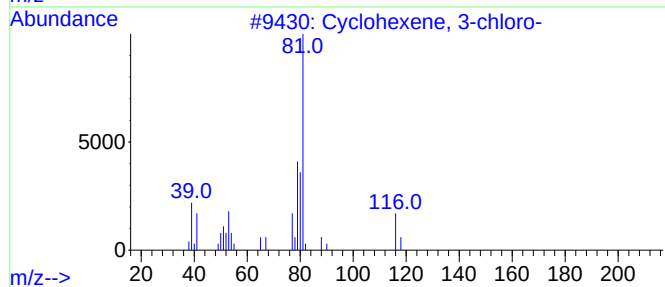
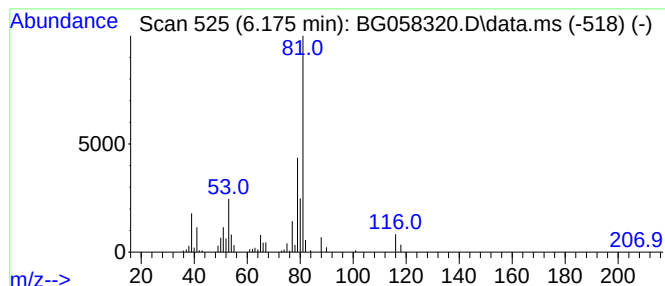
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Cyclohexene, 3-chloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.175	8.95 ng/ul	123504	1,4-Dichlorobenzene-d4	7.896

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	80
2			Cyclopropane, 1-chloro-2-ethenyl...	116	C6H9Cl	062337-93-3	64
3			Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	59
4			Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	56
5			Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
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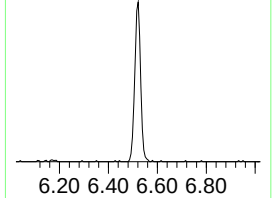
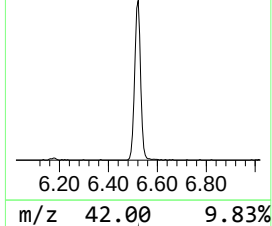
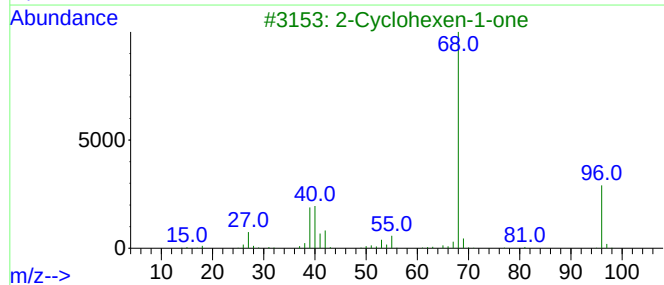
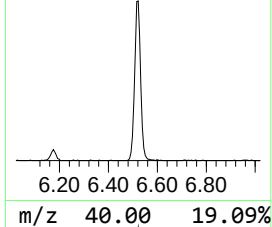
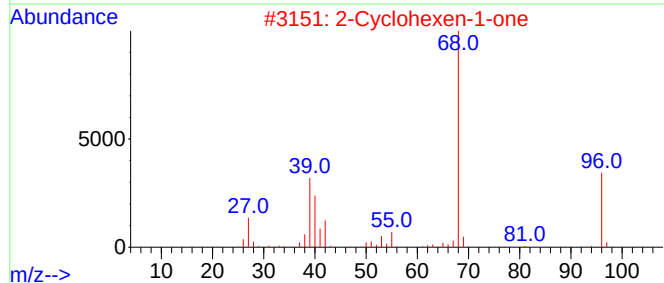
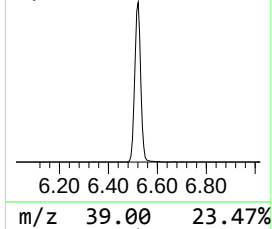
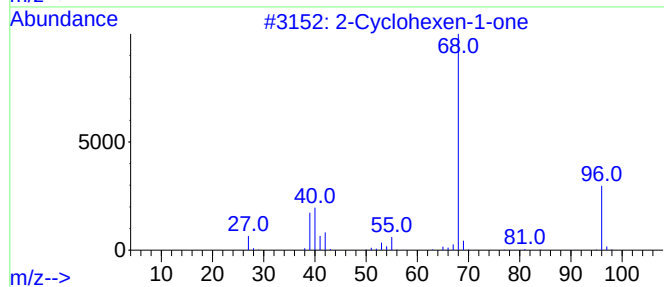
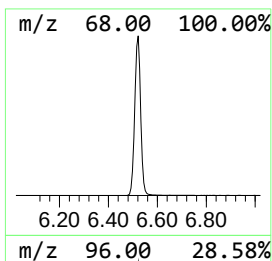
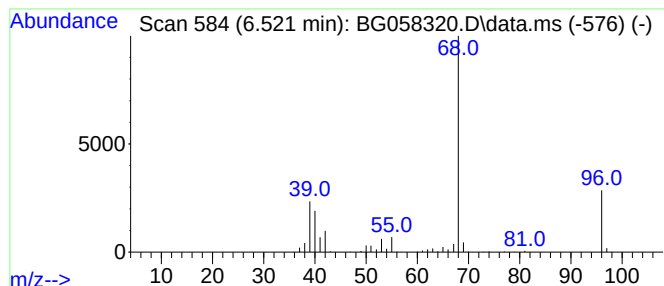
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 2-Cyclohexen-1-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.521	71.81 ng/ul	991040	1,4-Dichlorobenzene-d4	7.896

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			7-Oxabicyclo[2.2.1]hept-5-en-2-one	110	C6H6O2	095530-78-2	36



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
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ALS Vial : 31 Sample Multiplier: 1

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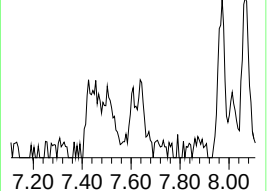
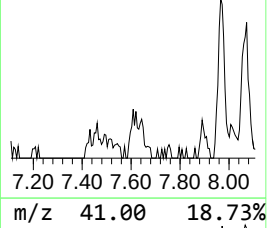
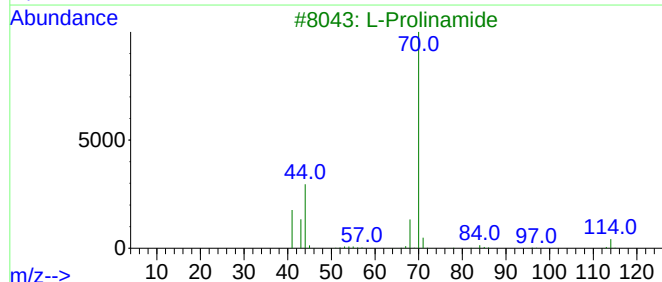
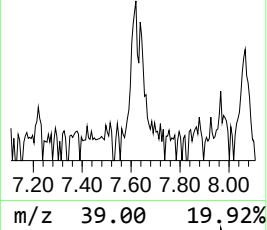
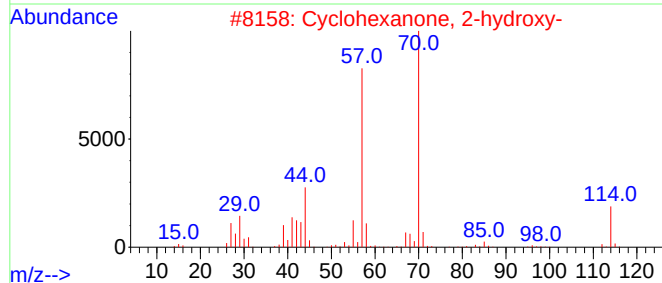
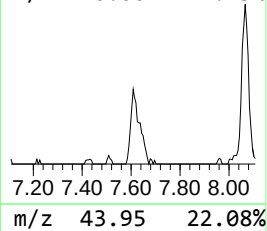
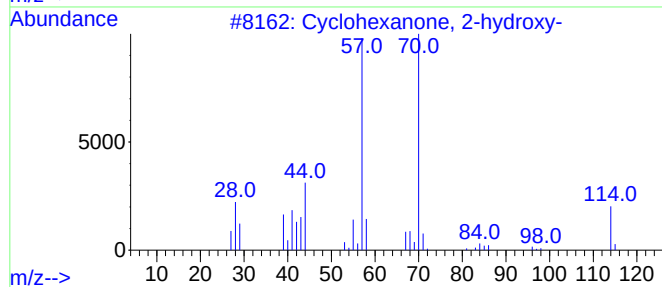
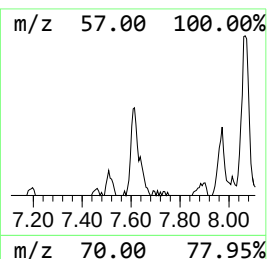
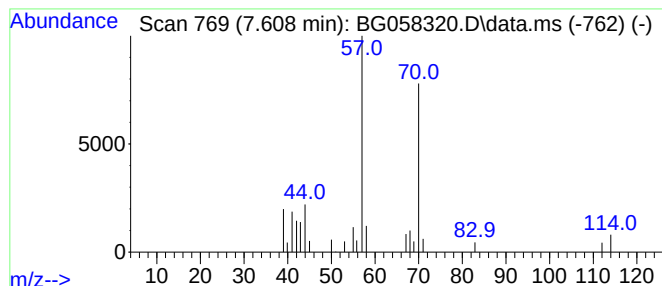
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Cyclohexanone, 2-hydroxy- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.608	2.15 ng/ul	29725	1,4-Dichlorobenzene-d4	7.896

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 2-hydroxy-	114	C6H10O2	000533-60-8	80
2			Cyclohexanone, 2-hydroxy-	114	C6H10O2	000533-60-8	72
3			L-Prolinamide	114	C5H10N2O	007531-52-4	53
4			Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	50
5			1,7-Diazabicyclo[2.2.0]heptane	98	C5H10N2	000279-42-5	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058320.D
Acq On : 19 Jul 2023 4:49
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Sample : 03444-22
Misc :
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Instrument :
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ClientSampleId :
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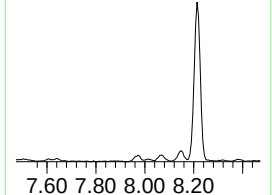
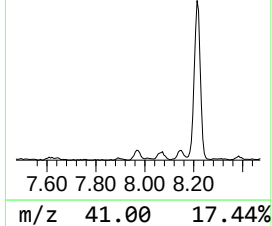
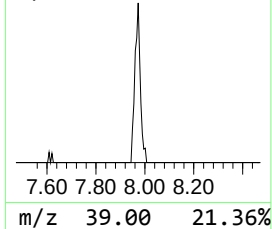
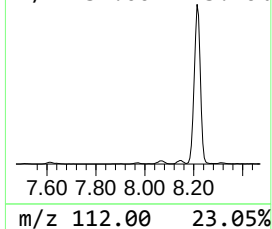
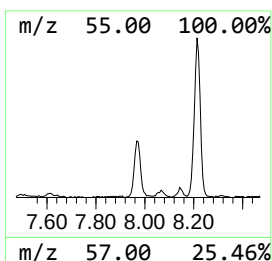
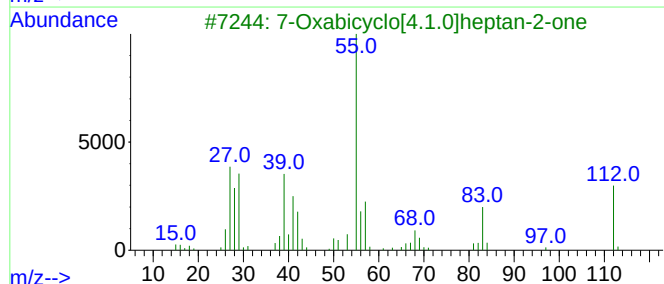
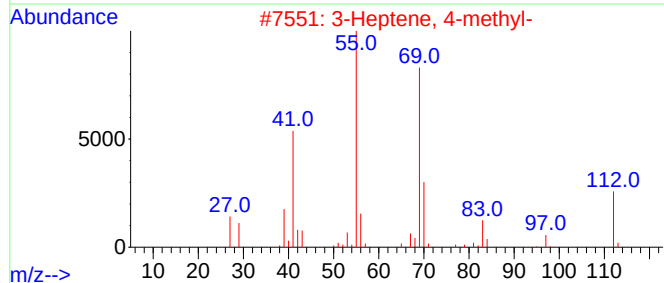
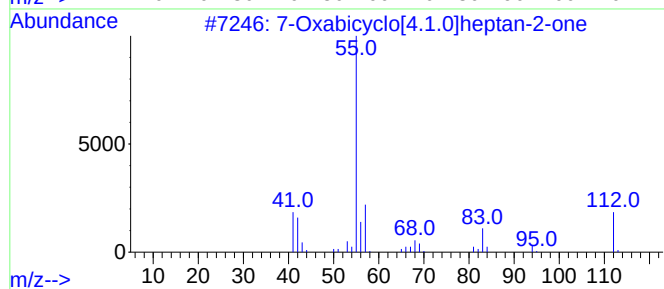
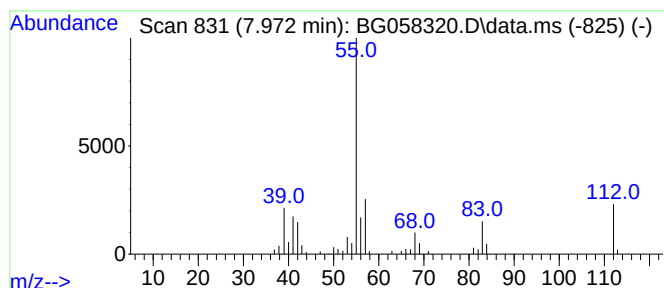
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 7-Oxabicyclo[4.1.0]heptan-2... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.972	5.10 ng/ul	70387	1,4-Dichlorobenzene-d4	7.896

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	91
2		3-Heptene, 4-methyl-	112	C8H16	004485-16-9	80
3		7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	80
4		4-Octene, (E)-	112	C8H16	014850-23-8	53
5		7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
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Acq On : 19 Jul 2023 4:49
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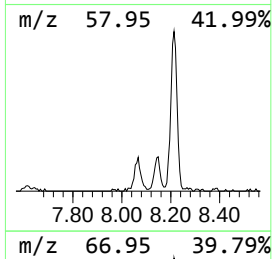
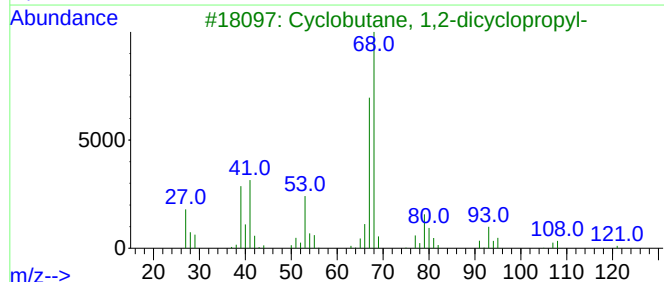
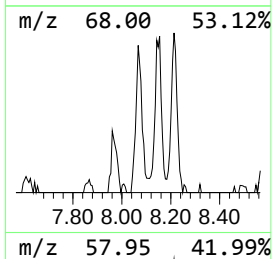
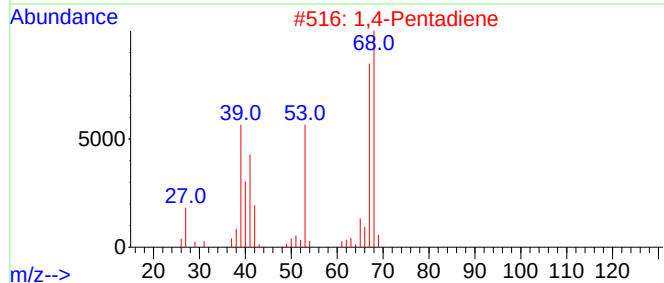
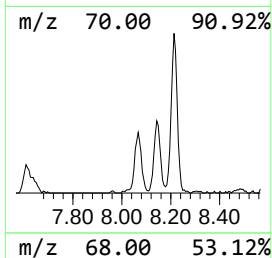
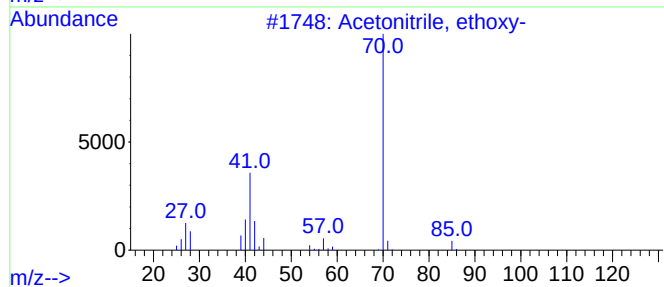
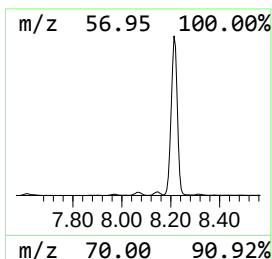
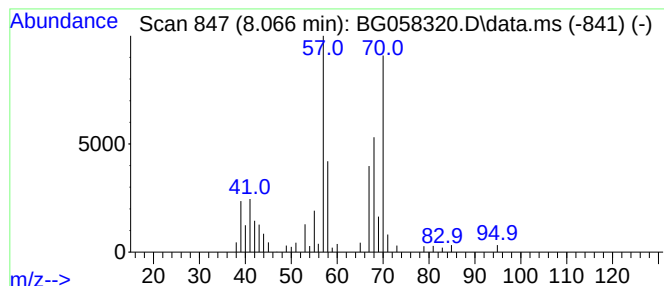
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 unknown-03 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.066	5.87 ng/ul	80965	1,4-Dichlorobenzene-d4	7.896

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetonitrile, ethoxy-	85	C4H7NO	062957-60-2	12
2			1,4-Pentadiene	68	C5H8	000591-93-5	12
3			Cyclobutane, 1,2-dicyclopropyl-	136	C10H16	061141-62-6	10
4			Pent-4-en-1-yl propyl carbonate	172	C9H16O3	1000372-91-0	10
5			Propanoic acid, pentyl ester	144	C8H16O2	000624-54-4	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058320.D
Acq On : 19 Jul 2023 4:49
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Sample : 03444-22
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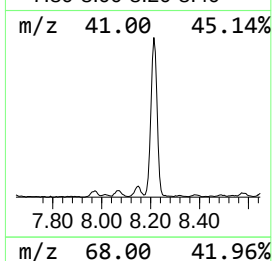
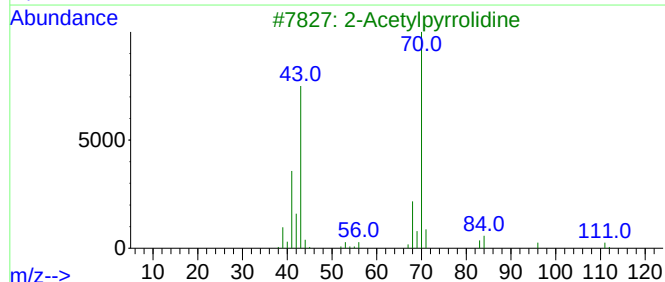
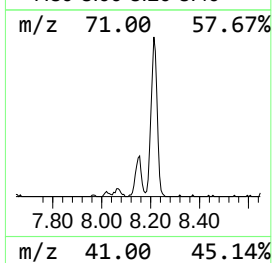
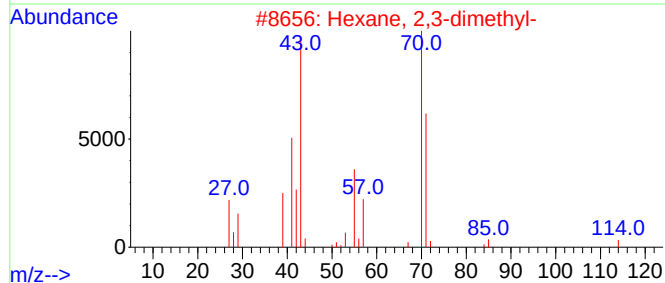
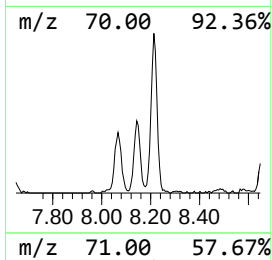
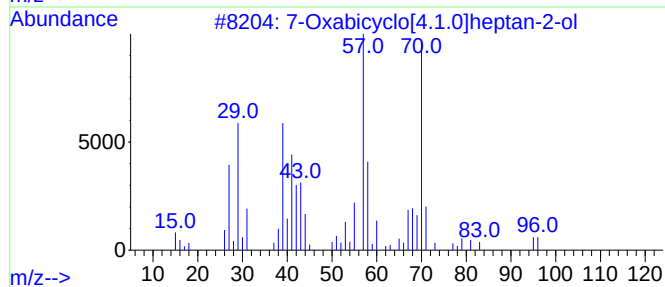
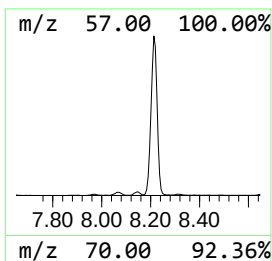
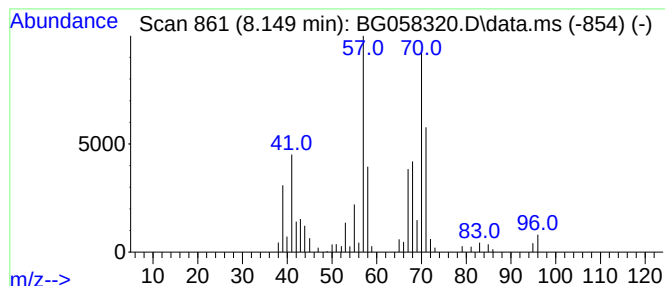
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 7-Oxabicyclo[4.1.0]heptan-2-ol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD			R.T.
8.149	7.16 ng/ul	98836	1,4-Dichlorobenzene-d4			7.896

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	23
3		2-Acetylpyrrolidine	113	C6H11NO	060026-20-2	12
4		Acetonitrile, ethoxy-	85	C4H7NO	062957-60-2	10
5		Cyclopentanol, 3-methyl-	100	C6H12O	018729-48-1	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058320.D
Acq On : 19 Jul 2023 4:49
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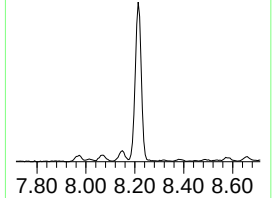
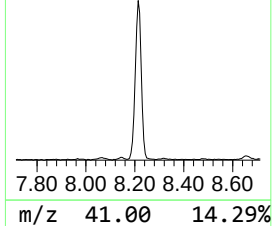
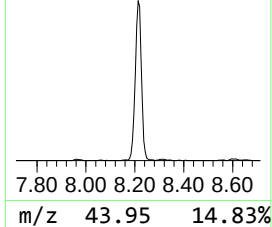
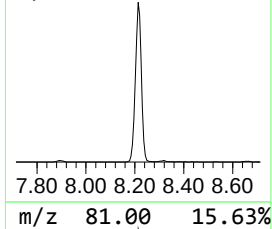
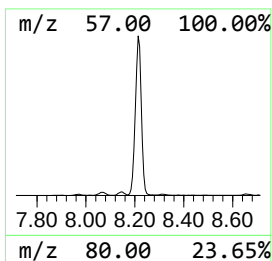
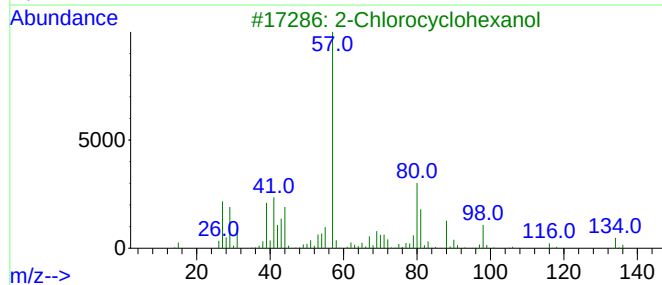
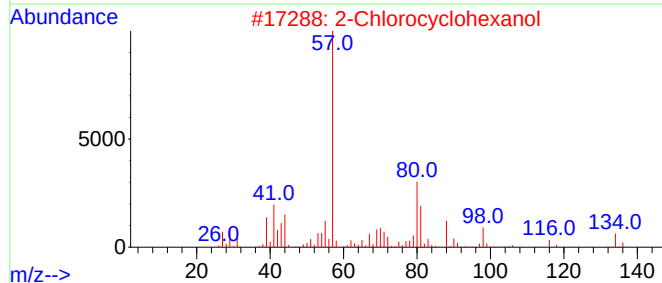
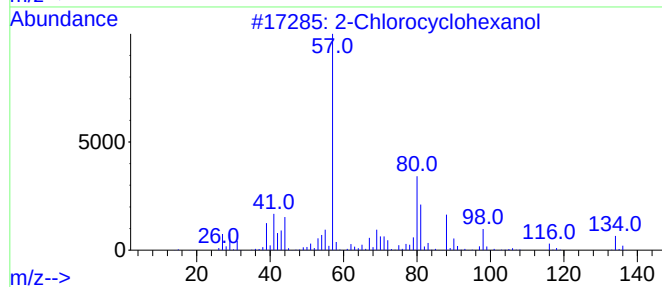
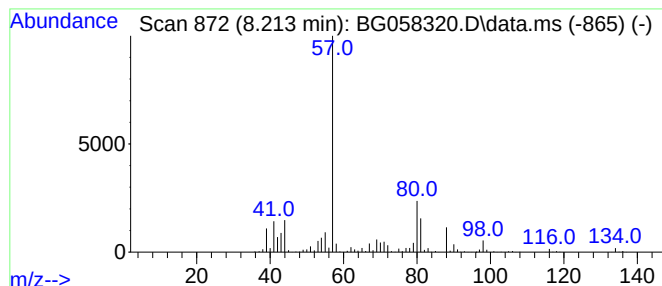
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 2-Chlorocyclohexanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.213	157.68 ng/ul	2176060	1,4-Dichlorobenzene-d4	7.896

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	95
2			2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	94
3			2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	83
4			2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	78
5			2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058320.D
Acq On : 19 Jul 2023 4:49
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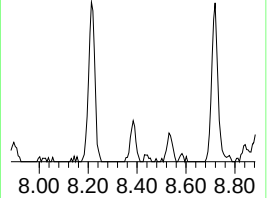
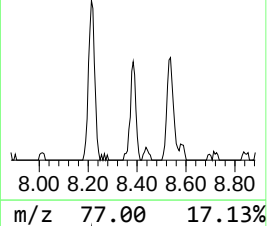
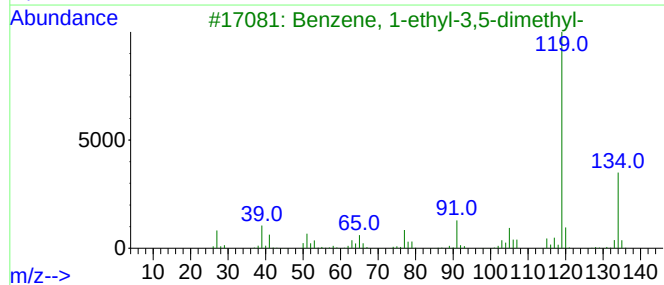
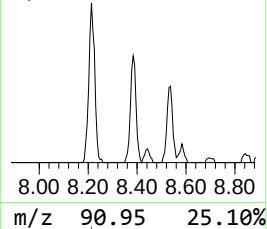
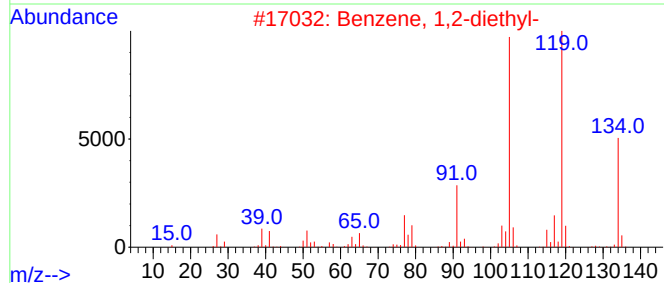
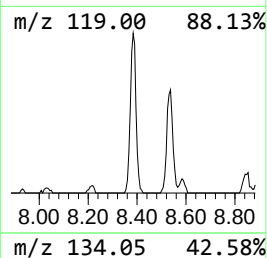
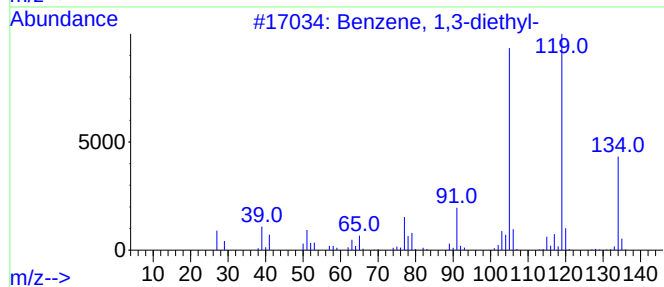
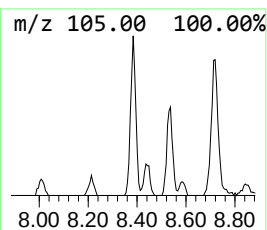
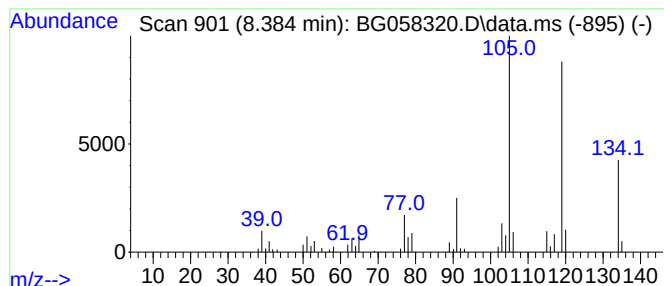
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Benzene, 1,3-diethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.384	5.68 ng/ul	78387	1,4-Dichlorobenzene-d4	7.896

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
2		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
3		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
4		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
5		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058320.D
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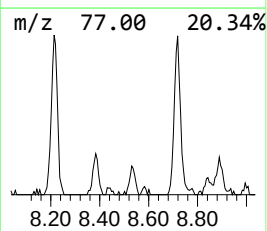
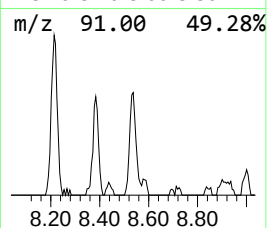
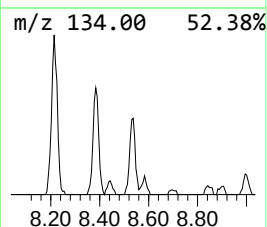
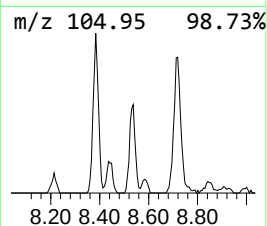
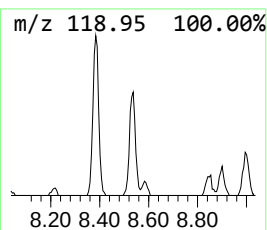
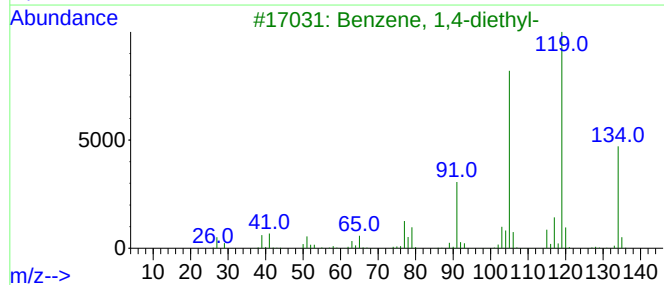
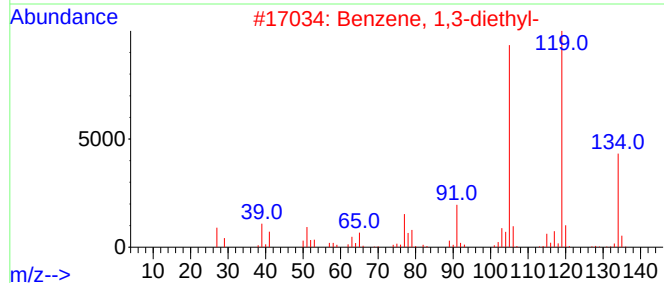
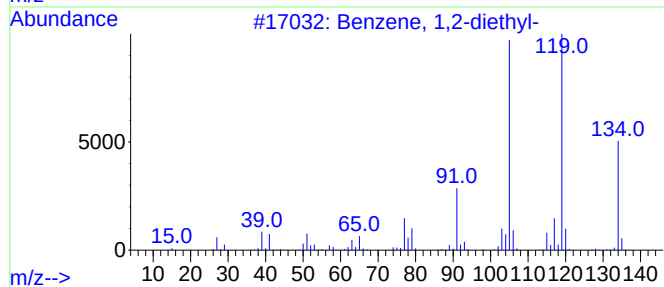
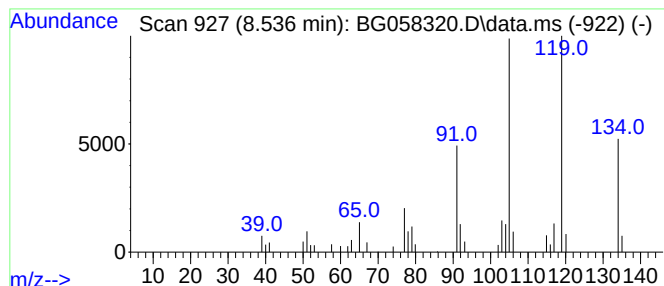
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Benzene, 1,2-diethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.536	4.06 ng/ul	56078	1,4-Dichlorobenzene-d4	7.896

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
4			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	91
5			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058320.D
Acq On : 19 Jul 2023 4:49
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Sample : 03444-22
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ClientSampleId :
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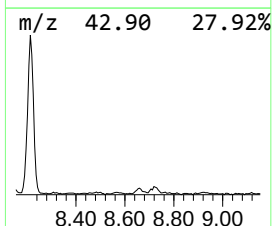
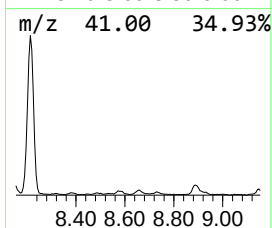
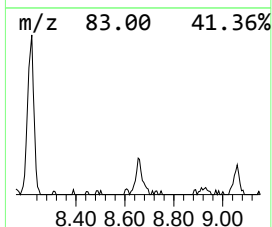
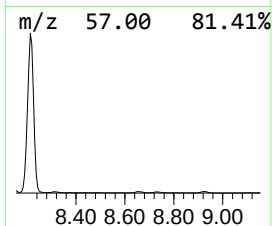
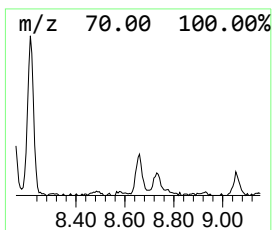
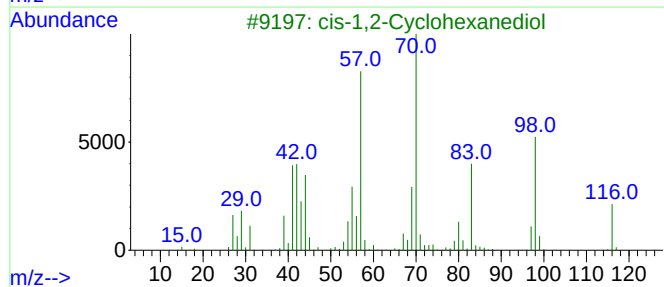
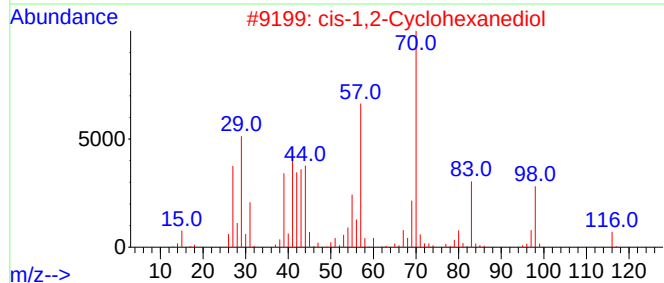
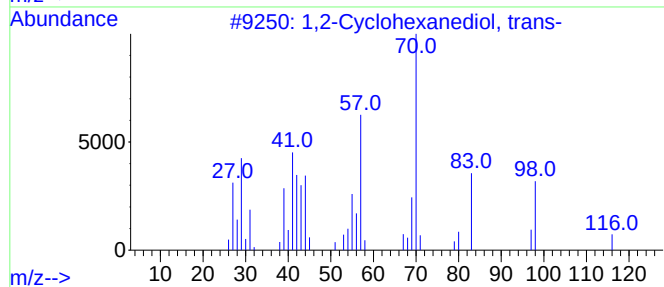
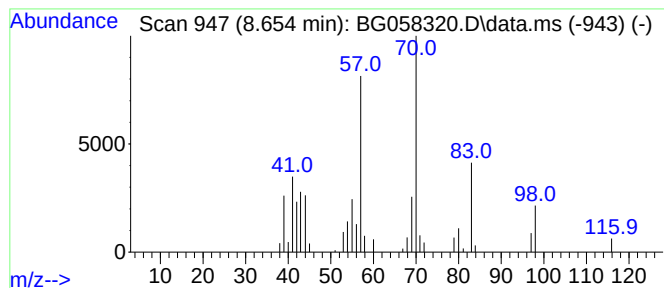
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 1,2-Cyclohexanediol, trans- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.654	3.13 ng/ul	43134	1,4-Dichlorobenzene-d4	7.896

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Cyclohexanediol, trans-	116	C6H12O2	001460-57-7	87
2			cis-1,2-Cyclohexanediol	116	C6H12O2	001792-81-0	83
3			cis-1,2-Cyclohexanediol	116	C6H12O2	001792-81-0	83
4			cis-1,2-Cyclohexanediol	116	C6H12O2	001792-81-0	64
5			2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058320.D
Acq On : 19 Jul 2023 4:49
Operator : CG/JU
Sample : 03444-22
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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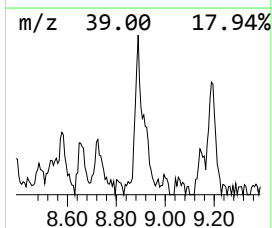
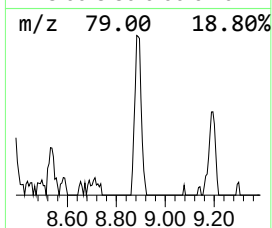
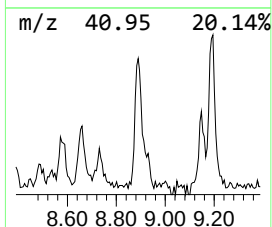
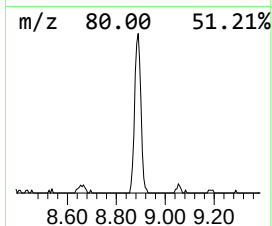
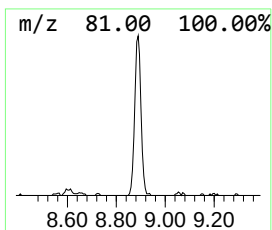
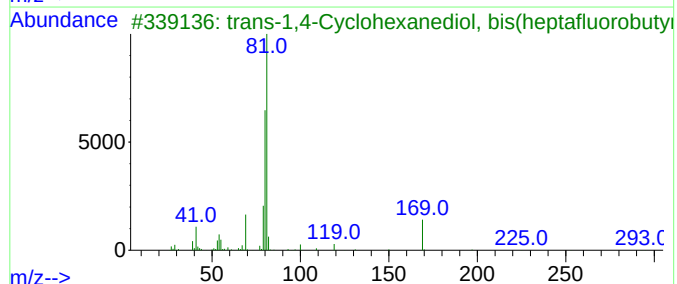
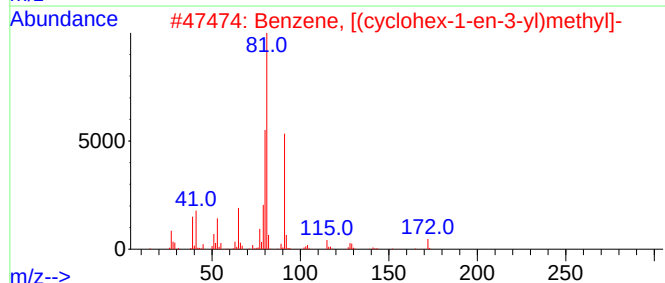
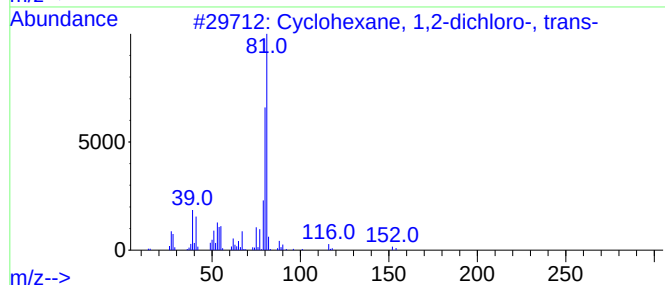
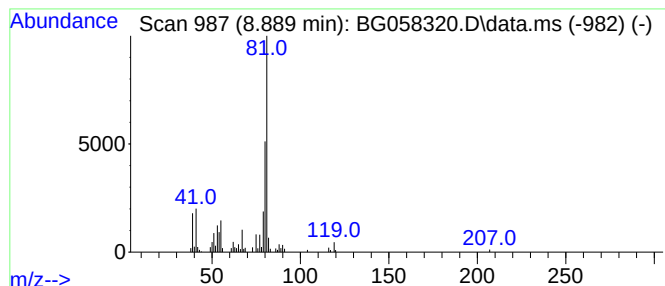
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Cyclohexane, 1,2-dichloro-,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.889	8.10 ng/ul	111798	1,4-Dichlorobenzene-d4	7.896

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	86
2		Benzene, [(cyclohex-1-en-3-yl)me...	172	C13H16	004714-10-7	59
3		trans-1,4-Cyclohexanediol, bis(h...	508	C14H10F14O4	1000384-30-5	56
4		Cyclohexane,1,2-dibromo-,trans-	240	C6H10Br2	007429-37-0	53
5		Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058320.D
Acq On : 19 Jul 2023 4:49
Operator : CG/JU
Sample : 03444-22
Misc :
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Instrument :
BNA_G
ClientSampleId :
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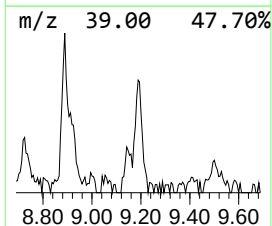
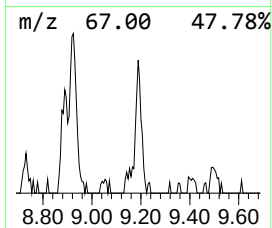
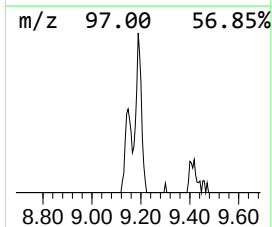
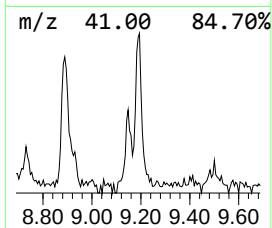
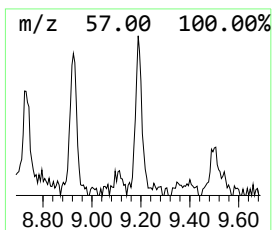
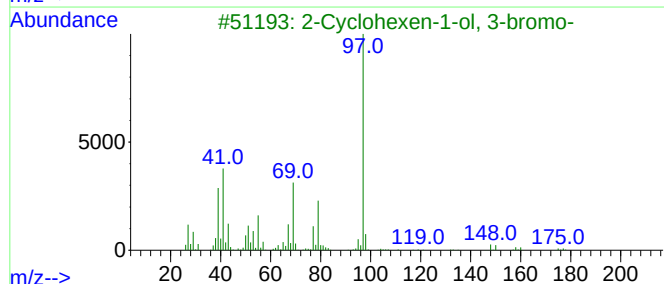
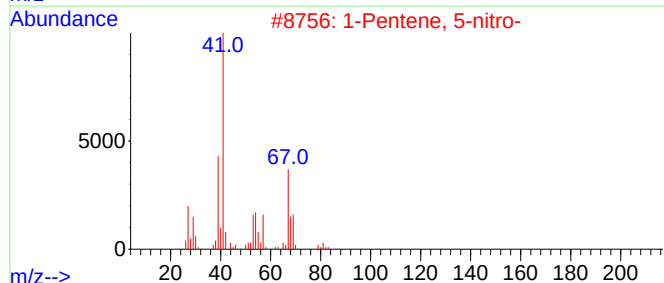
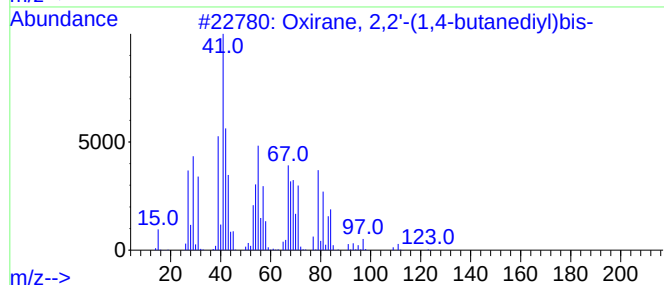
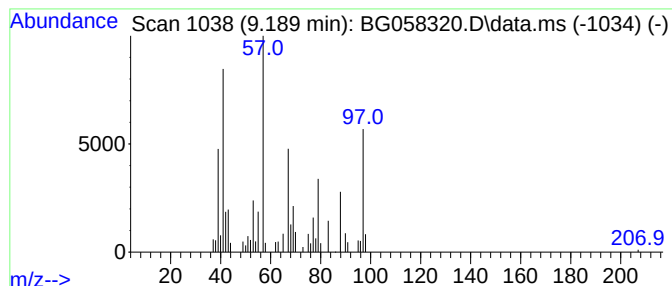
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 unknown-04 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.189	4.49 ng/ul	62016	1,4-Dichlorobenzene-d4	7.896

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, 2,2'-(1,4-butanediyl)bis-	142	C8H14O2	002426-07-5	37
2			1-Pentene, 5-nitro-	115	C5H9NO2	023542-51-0	23
3			2-Cyclohexen-1-ol, 3-bromo-	176	C6H9BrO	108585-64-4	22
4			19,19-Dimethyl-eicosa-8,11-dieno...	336	C22H40O2	1000297-01-9	17
5			1,2-Cyclohexanediol, cyclic sulf...	162	C6H10O3S	019456-19-0	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058320.D
Acq On : 19 Jul 2023 4:49
Operator : CG/JU
Sample : 03444-22
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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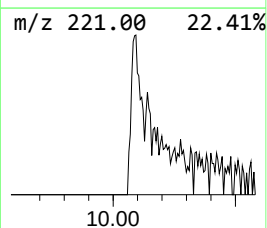
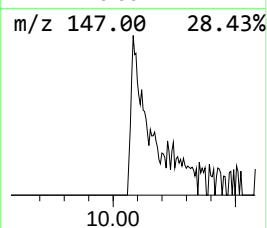
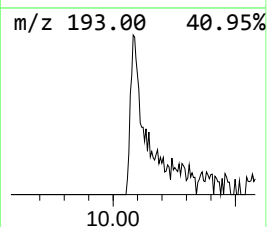
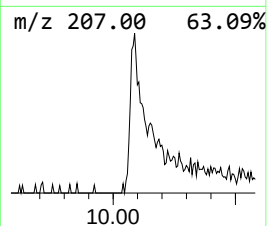
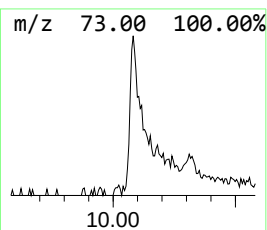
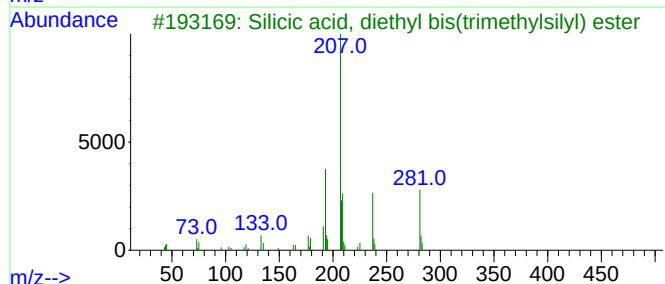
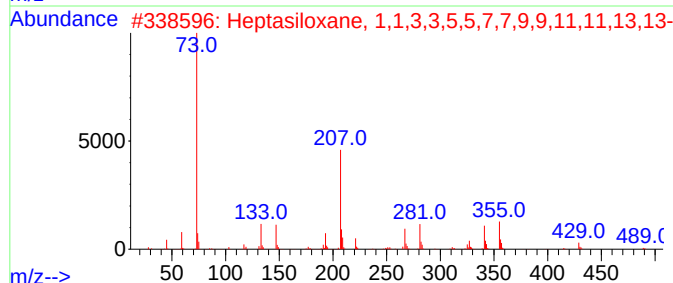
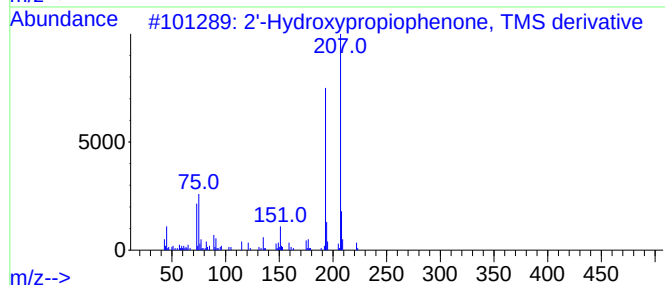
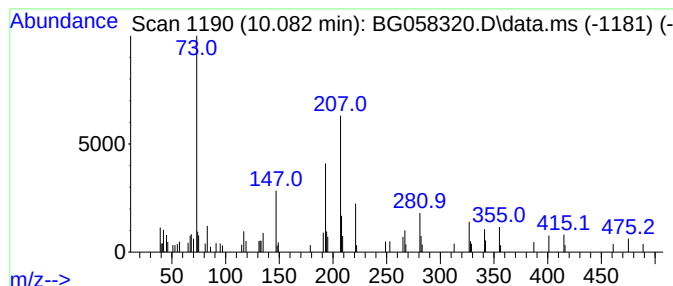
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 unknown-05 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.082	3.40 ng/ul	78685	Naphthalene-d8	10.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2'-Hydroxypropiophenone, TMS der...	222	C12H18O2Si	033342-87-9	38		
2	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	35		
3	Silicic acid, diethyl bis(trimet...	296	C10H28O4Si3	003555-45-1	35		
4	2-tert-Butylphenol, tert-butyldi...	264	C16H28O2Si	860465-21-0	14		
5	5-Amino-1,3-dimethyl-1H-pyrazole...	208	C9H16N4Si	1000479-00-2	14		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058320.D
Acq On : 19 Jul 2023 4:49
Operator : CG/JU
Sample : 03444-22
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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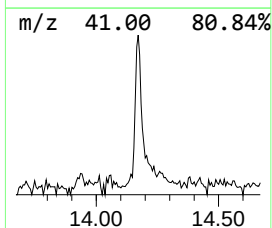
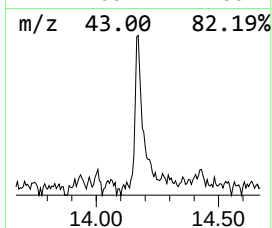
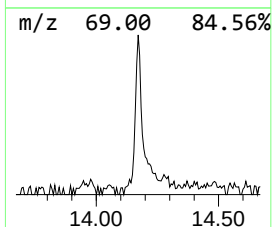
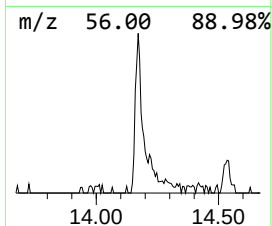
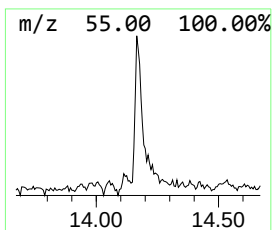
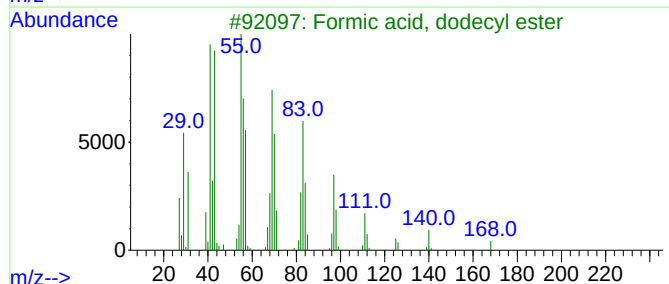
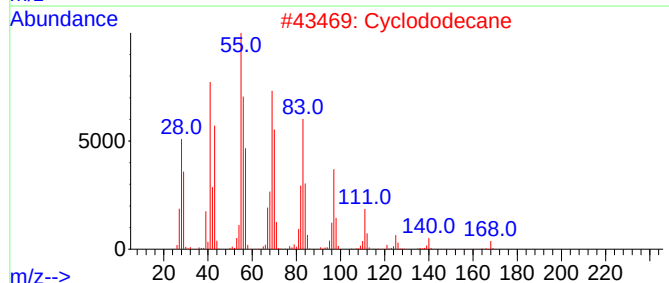
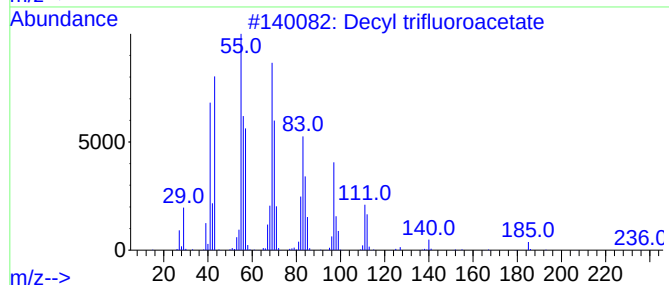
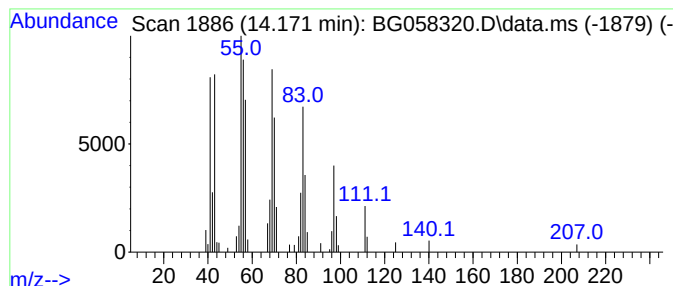
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Decyl trifluoroacetate Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.171	2.50 ng/ul	83937	Acenaphthene-d10	14.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decyl trifluoroacetate	254	C12H21F3O2	000333-88-0	91
2			Cyclododecane	168	C12H24	000294-62-2	91
3			Formic acid, dodecyl ester	214	C13H26O2	028303-42-6	91
4			Cyclopropane, nonyl-	168	C12H24	074663-85-7	91
5			2-Butenedioic acid (Z)-, monodod...	284	C16H28O4	002424-61-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058320.D
Acq On : 19 Jul 2023 4:49
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Sample : 03444-22
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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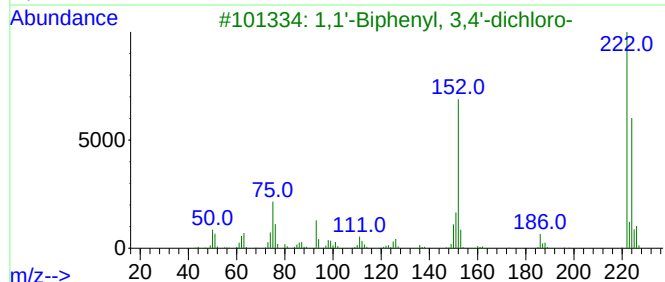
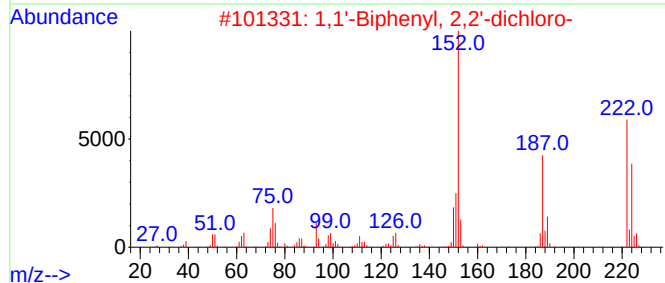
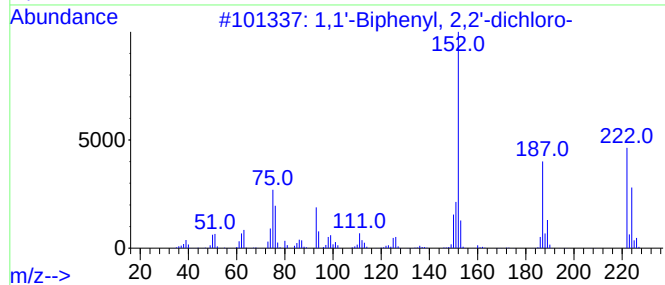
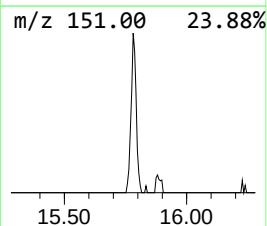
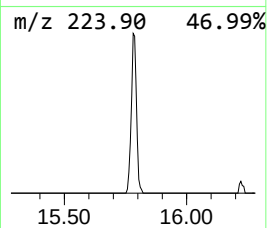
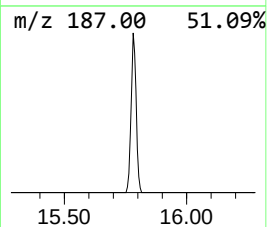
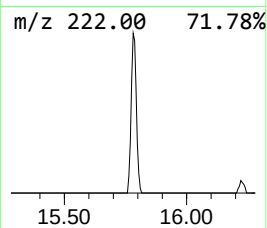
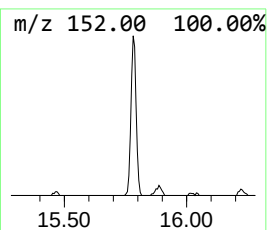
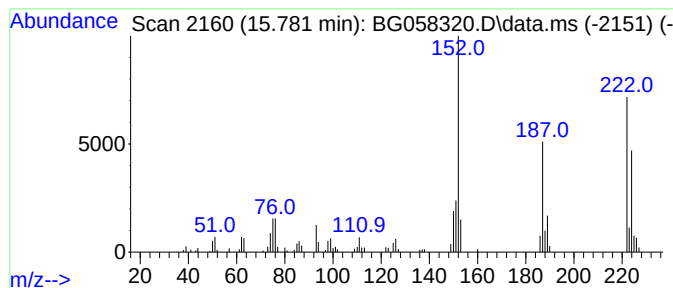
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.781	3.88 ng/ul	130033	Acenaphthene-d10	14.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-			222	C12H8Cl2	013029-08-8	99
2	1,1'-Biphenyl, 2,2'-dichloro-			222	C12H8Cl2	013029-08-8	98
3	1,1'-Biphenyl, 3,4'-dichloro-			222	C12H8Cl2	002974-90-5	98
4	1,1'-Biphenyl, 3,5-dichloro-			222	C12H8Cl2	034883-41-5	98
5	1,1'-Biphenyl, 2,4-dichloro-			222	C12H8Cl2	033284-50-3	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058320.D
Acq On : 19 Jul 2023 4:49
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Sample : 03444-22
Misc :
ALS Vial : 31 Sample Multiplier: 1

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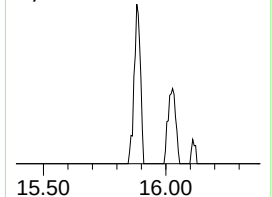
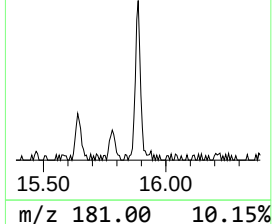
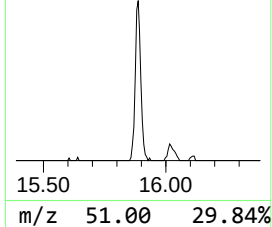
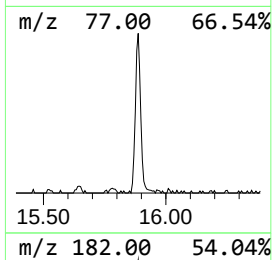
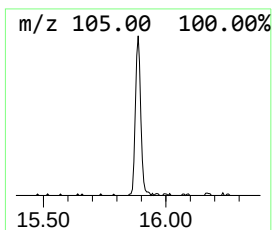
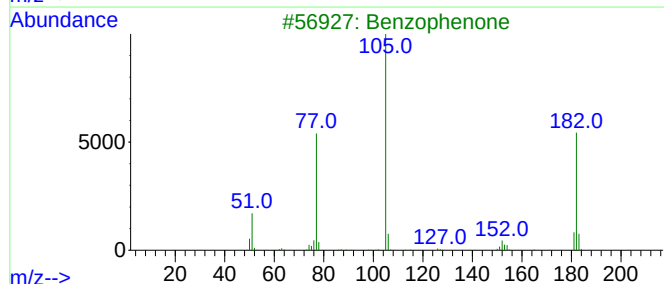
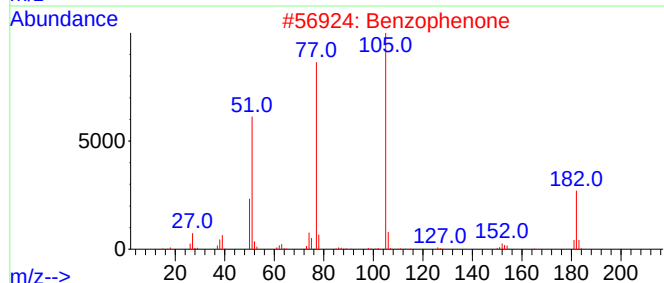
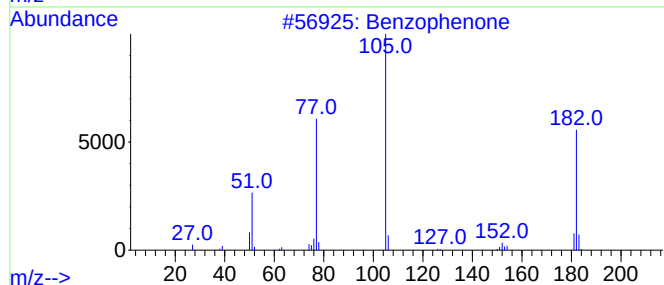
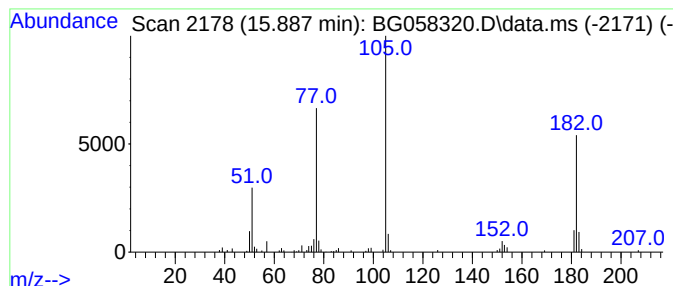
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Benzophenone Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.887	3.18 ng/ul	106663	Acenaphthene-d10	14.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	94
5			Benzophenone	182	C13H10O	000119-61-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058320.D
Acq On : 19 Jul 2023 4:49
Operator : CG/JU
Sample : 03444-22
Misc :
ALS Vial : 31 Sample Multiplier: 1

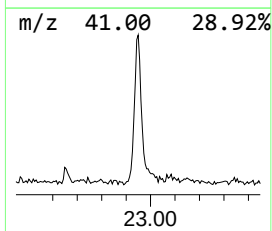
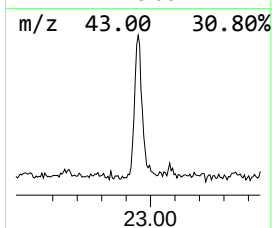
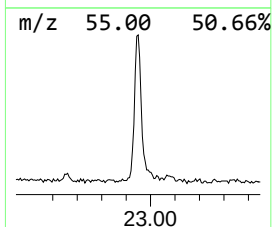
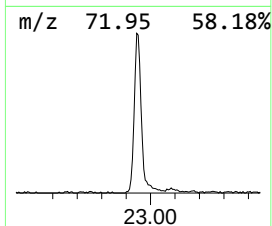
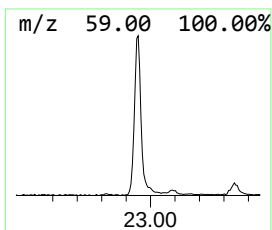
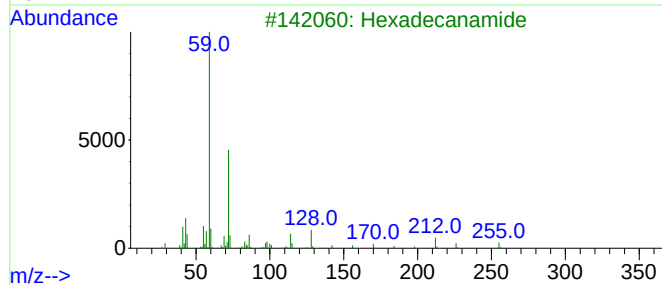
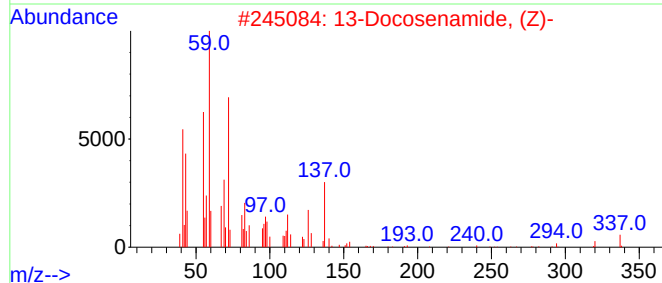
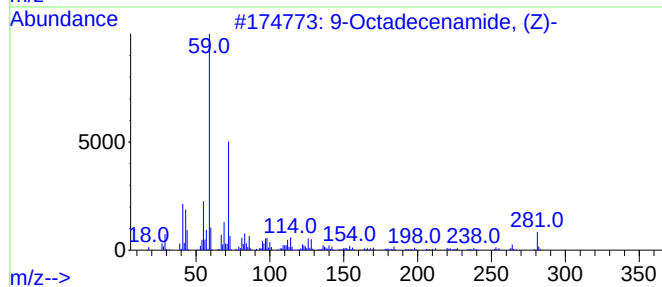
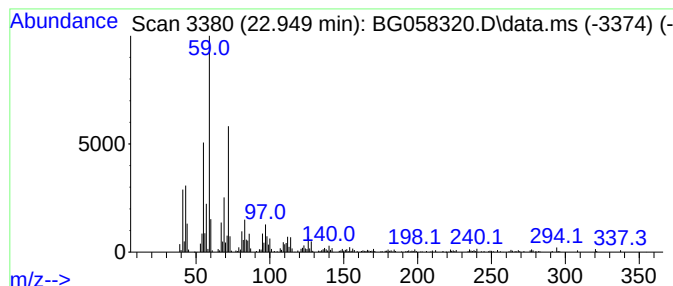
Instrument :
BNA_G
ClientSampleId :
A46Y3

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 26 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.949	11.60 ng/ul	587908	Chrysene-d12		21.527	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-		281	C18H35NO	000301-02-0	87
2	13-Docosenamide, (Z)-		337	C22H43NO	000112-84-5	87
3	Hexadecanamide		255	C16H33NO	000629-54-9	72
4	Hexadecanamide		255	C16H33NO	000629-54-9	72
5	13-Docosenamide, (Z)-		337	C22H43NO	000112-84-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058320.D
 Acq On : 19 Jul 2023 4:49
 Operator : CG/JU
 Sample : 03444-22
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46Y3

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethylidenecyclo...	3.149	883.4	ng/ul	12192000	1	7.896	276017	20.0
Bicyclo[3.1.0]h...	4.336	4.3	ng/ul	59213	1	7.896	276017	20.0
Aziridine, 1-(1...	5.352	3.8	ng/ul	52200	1	7.896	276017	20.0
Benzene, 1,3-di...	5.534	5.7	ng/ul	78144	1	7.896	276017	20.0
2-Cyclohexen-1-ol	5.793	44.0	ng/ul	607532	1	7.896	276017	20.0
unknown-01	5.834	3.2	ng/ul	44722	1	7.896	276017	20.0
unknown-02	5.904	3.6	ng/ul	50305	1	7.896	276017	20.0
Cyclohexene, 3-...	6.175	8.9	ng/ul	123504	1	7.896	276017	20.0
2-Cyclohexen-1-one	6.521	71.8	ng/ul	991040	1	7.896	276017	20.0
Cyclohexanone, ...	7.608	2.1	ng/ul	29725	1	7.896	276017	20.0
7-Oxabicyclo[4....	7.972	5.1	ng/ul	70387	1	7.896	276017	20.0
unknown-03	8.066	5.9	ng/ul	80965	1	7.896	276017	20.0
7-Oxabicyclo[4....	8.149	7.2	ng/ul	98836	1	7.896	276017	20.0
2-Chlorocyclohe...	8.213	157.7	ng/ul	2176060	1	7.896	276017	20.0
Benzene, 1,3-di...	8.384	5.7	ng/ul	78387	1	7.896	276017	20.0
Benzene, 1,2-di...	8.536	4.1	ng/ul	56078	1	7.896	276017	20.0
1,2-Cyclohexane...	8.654	3.1	ng/ul	43134	1	7.896	276017	20.0
Cyclohexane, 1,...	8.889	8.1	ng/ul	111798	1	7.896	276017	20.0
unknown-04	9.189	4.5	ng/ul	62016	1	7.896	276017	20.0
unknown-05	10.082	3.4	ng/ul	78685	2	10.699	462582	20.0
Decyl trifluoro...	14.171	2.5	ng/ul	83937	3	14.535	670815	20.0
1,1'-Biphenyl, ...	15.781	3.9	ng/ul	130033	3	14.535	670815	20.0
Benzophenone	15.887	3.2	ng/ul	106663	3	14.535	670815	20.0
9-Octadecenamid...	22.949	11.6	ng/ul	587908	5	21.527	1013800	20.0