

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
 Data File : BG058471.D
 Acq On : 26 Jul 2023 9:26
 Operator : CG/JU
 Sample : 03553-15
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46Z7

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: BG058471.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.653	92	96	109	rBV	50980	92776	5.29%	0.520%
2	3.888	134	136	140	rVB4	4396	3928	0.22%	0.022%
3	3.988	148	153	159	rBV	42202	59557	3.40%	0.334%
4	4.076	166	168	169	rBV2	2715	1806	0.10%	0.010%
5	4.235	190	195	200	rBV5	14970	23805	1.36%	0.134%
6	4.517	238	243	252	rBV5	8344	13680	0.78%	0.077%
7	5.263	364	370	385	rBV	96179	172193	9.82%	0.966%
8	5.710	439	446	448	rBV2	55825	93250	5.32%	0.523%
9	5.751	448	453	467	rVV	227527	411949	23.50%	2.311%
10	5.857	467	471	480	rVB6	4865	8970	0.51%	0.050%
11	6.086	502	510	520	rVB	31952	54534	3.11%	0.306%
12	6.433	563	569	584	rBV	163065	294625	16.81%	1.652%
13	6.985	657	663	672	rBV2	36842	66737	3.81%	0.374%
14	7.143	683	690	701	rBV	181642	309548	17.66%	1.736%
15	7.349	718	725	737	rBV	148783	273921	15.63%	1.536%
16	7.813	797	804	812	rBV	215579	380987	21.73%	2.137%
17	7.890	812	817	821	rVV3	7866	15482	0.88%	0.087%
18	7.937	821	825	828	rVB3	2210	3309	0.19%	0.019%
19	8.130	851	858	868	rBV	126681	225977	12.89%	1.267%
20	8.401	903	904	914	rVB4	940	1918	0.11%	0.011%
21	8.524	918	925	940	rVV	72014	142421	8.12%	0.799%
22	8.653	943	947	952	rVV6	2449	5225	0.30%	0.029%
23	8.812	969	974	979	rVB4	4735	8055	0.46%	0.045%
24	8.977	995	1002	1016	rBV	205609	378901	21.62%	2.125%
25	9.065	1016	1017	1020	rVV2	2255	2921	0.17%	0.016%
26	9.112	1020	1025	1034	rVB3	12781	25415	1.45%	0.143%
27	9.382	1064	1071	1076	rBV2	8577	13393	0.76%	0.075%
28	9.699	1119	1125	1139	rBV	158874	295515	16.86%	1.657%
29	10.240	1210	1217	1236	rBV	207753	406568	23.19%	2.280%
30	10.616	1272	1281	1295	rBV	323756	585811	33.42%	3.286%
31	10.757	1297	1305	1322	rBV	149982	319006	18.20%	1.789%
32	11.873	1491	1495	1500	rVB3	5956	8319	0.47%	0.047%
33	12.220	1544	1554	1558	rBV3	2522	5448	0.31%	0.031%
34	12.572	1610	1614	1620	rBV2	5026	7358	0.42%	0.041%
35	12.672	1625	1631	1634	rVV	19489	31137	1.78%	0.175%
36	12.707	1634	1637	1644	rVB	17982	27710	1.58%	0.155%

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37	13.348	1742	1746	1753	rVV3	4152	7001	0.40%	0.039%
38	13.865	1828	1834	1847	rBV	513355	749061	42.73%	4.201%
39	13.982	1850	1854	1858	rVB3	5902	7946	0.45%	0.045%
40	14.153	1876	1883	1896	rBV	596712	940306	53.64%	5.274%
41	14.317	1907	1911	1917	rVB3	5476	6810	0.39%	0.038%
42	14.464	1927	1936	1944	rBV	532508	855310	48.79%	4.797%
43	14.705	1970	1977	1980	rBV3	3858	9146	0.52%	0.051%
44	14.876	2004	2006	2010	rVB2	1738	1847	0.11%	0.010%
45	15.199	2057	2061	2064	rBV2	1435	1753	0.10%	0.010%
46	15.269	2068	2073	2078	rVB3	5815	10100	0.58%	0.057%
47	15.451	2098	2104	2120	rBV	788532	1234402	70.42%	6.923%
48	15.581	2120	2126	2138	rBV	129658	224032	12.78%	1.257%
49	15.727	2150	2151	2157	rVB3	1383	1754	0.10%	0.010%
50	15.774	2157	2159	2161	rBV	1715	1960	0.11%	0.011%
51	15.816	2161	2166	2172	rVV	46651	64363	3.67%	0.361%
52	15.863	2172	2174	2183	rVB6	2805	5103	0.29%	0.029%
53	15.980	2189	2194	2196	rBV4	2696	3516	0.20%	0.020%
54	16.115	2214	2217	2221	rVV2	3073	4171	0.24%	0.023%
55	16.380	2257	2262	2267	rVV2	10240	15964	0.91%	0.090%
56	16.744	2321	2324	2328	rBV3	5629	8000	0.46%	0.045%
57	16.891	2344	2349	2355	rVB2	23709	33710	1.92%	0.189%
58	16.955	2357	2360	2363	rVV2	3307	3505	0.20%	0.020%
59	16.991	2363	2366	2370	rVB3	1460	2039	0.12%	0.011%
60	17.079	2379	2381	2385	rVB2	2033	2097	0.12%	0.012%
61	17.208	2396	2403	2413	rBV	718039	1107027	63.15%	6.209%
62	17.302	2413	2419	2436	rVV2	882389	1371660	78.25%	7.693%
63	17.484	2445	2450	2456	rVB	40046	55184	3.15%	0.310%
64	17.831	2504	2509	2512	rBV2	3383	5701	0.33%	0.032%
65	17.866	2512	2515	2518	rVB3	3258	3907	0.22%	0.022%
66	18.107	2553	2556	2561	rBV4	6047	12120	0.69%	0.068%
67	18.166	2561	2566	2571	rVB	82109	105619	6.03%	0.592%
68	18.242	2577	2579	2584	rVB2	3910	4397	0.25%	0.025%
69	18.348	2591	2597	2600	rVV4	2309	4249	0.24%	0.024%
70	18.389	2600	2604	2609	rVB2	4107	5997	0.34%	0.034%
71	18.589	2632	2638	2647	rBV5	6680	11844	0.68%	0.066%
72	19.024	2709	2712	2714	rBV4	2055	2291	0.13%	0.013%
73	19.159	2730	2735	2742	rBV2	14566	21450	1.22%	0.120%
74	19.229	2742	2747	2754	rBV	11560	18614	1.06%	0.104%
75	19.447	2782	2784	2786	rBV3	1774	1803	0.10%	0.010%
76	19.505	2791	2794	2799	rVB3	7414	11052	0.63%	0.062%

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77	19.594	2803	2809	2820	rBV	1170278	1735827	99.03%	9.736%
78	19.705	2826	2828	2831	rVB3	3166	2566	0.15%	0.014%
79	19.746	2832	2835	2837	rVV4	4359	4532	0.26%	0.025%
80	19.776	2837	2840	2844	rVV4	2933	3856	0.22%	0.022%
81	19.823	2844	2848	2851	rVV5	3512	5094	0.29%	0.029%
82	19.893	2854	2860	2863	rVB8	1918	3348	0.19%	0.019%
83	20.516	2964	2966	2969	rVB4	4344	3874	0.22%	0.022%
84	20.551	2969	2972	2975	rBV4	4360	7168	0.41%	0.040%
85	20.616	2981	2983	2986	rBV4	3466	3568	0.20%	0.020%
86	20.716	2998	3000	3001	rBV2	3005	2223	0.13%	0.012%
87	20.798	3011	3014	3017	rVB4	6084	6749	0.39%	0.038%
88	20.927	3033	3036	3039	rBV5	7276	8472	0.48%	0.048%
89	21.333	3102	3105	3110	rVB	18842	22292	1.27%	0.125%
90	21.444	3117	3124	3142	rBV	718334	1189952	67.88%	6.674%
91	22.191	3249	3251	3258	rBV8	4942	7866	0.45%	0.044%
92	22.849	3361	3363	3371	rVB7	11047	14907	0.85%	0.084%
93	23.395	3454	3456	3457	rBV2	5002	3408	0.19%	0.019%
94	23.413	3457	3459	3460	rVV2	4105	2388	0.14%	0.013%
95	23.612	3489	3493	3499	rVB5	10863	21454	1.22%	0.120%
96	24.306	3600	3611	3622	rBV2	623159	1752909	100.00%	9.832%
97	24.511	3636	3646	3663	rBV	450767	1309895	74.73%	7.347%
98	24.793	3692	3694	3697	rBV4	4114	3780	0.22%	0.021%
99	25.651	3837	3840	3841	rBV3	4339	4248	0.24%	0.024%

Sum of corrected areas: 17829342

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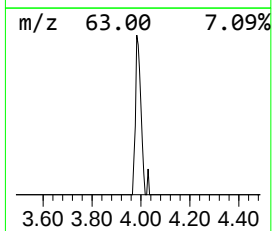
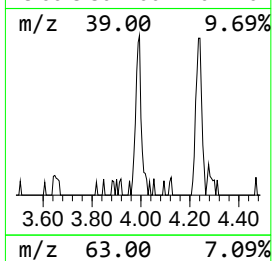
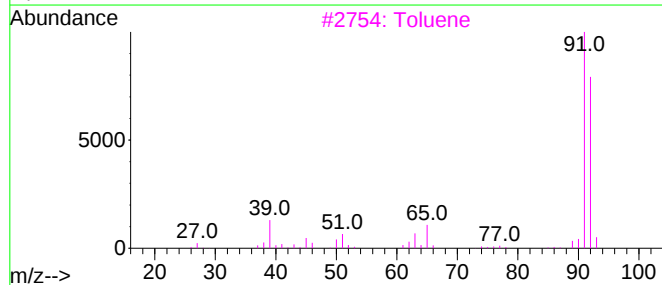
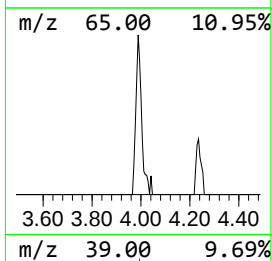
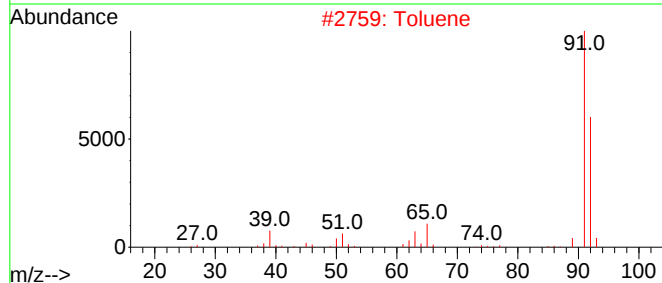
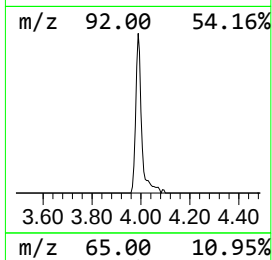
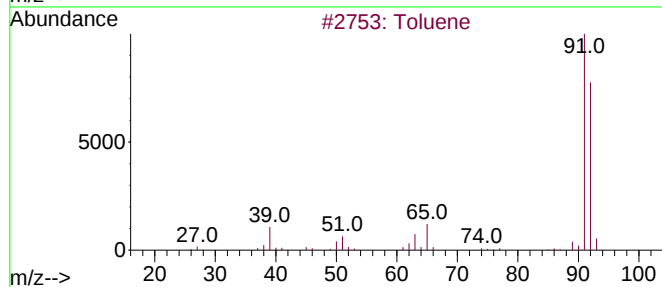
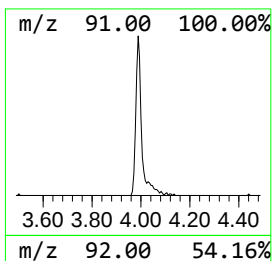
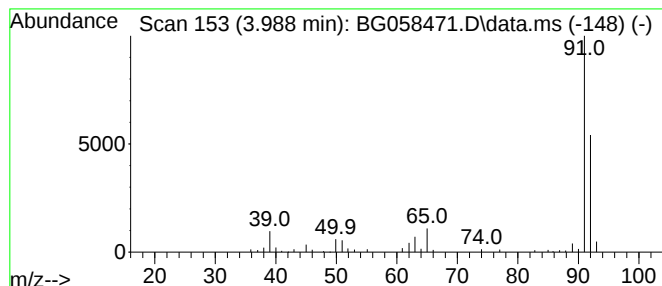
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Toluene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.988	3.13 ng/ul	59557	1,4-Dichlorobenzene-d4	7.813

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Toluene	92	C7H8	000108-88-3	94
2		Toluene	92	C7H8	000108-88-3	93
3		Toluene	92	C7H8	000108-88-3	90
4		Toluene	92	C7H8	000108-88-3	87
5		1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	87



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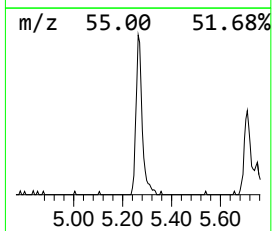
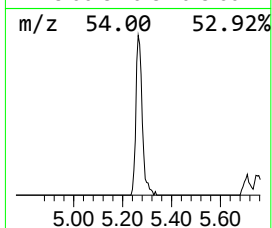
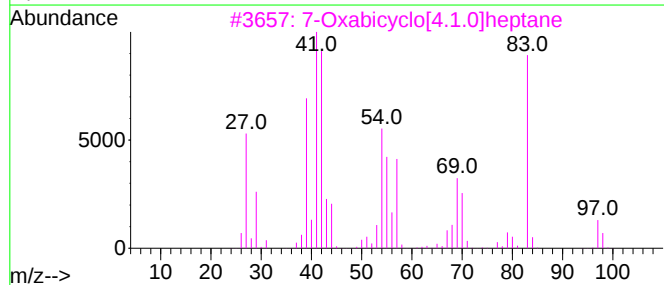
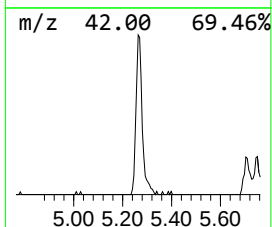
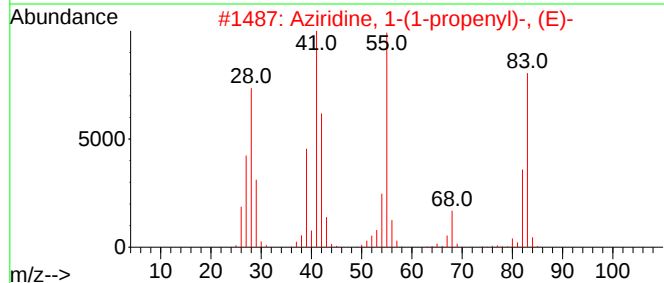
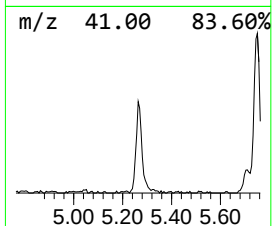
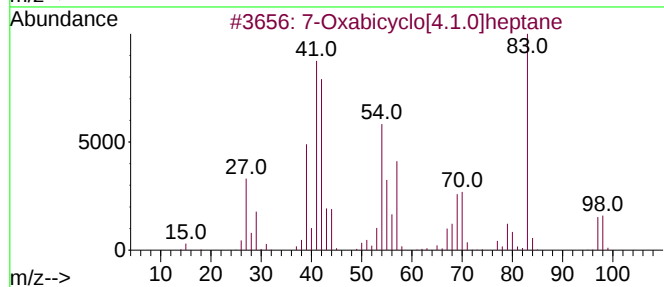
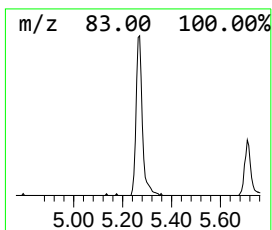
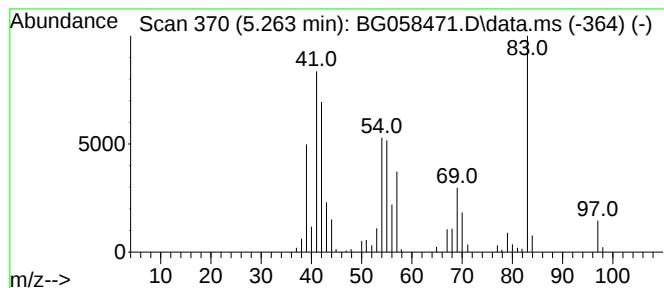
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 7-Oxabicyclo[4.1.0]heptane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.263	9.04 ng/ul	172193	1,4-Dichlorobenzene-d4	7.813

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Oxabicyclo[4.1.0]heptane	98	C6H10O	000286-20-4	86
2			Aziridine, 1-(1-propenyl)-, (E)-	83	C5H9N	080839-91-4	72
3			7-Oxabicyclo[4.1.0]heptane	98	C6H10O	000286-20-4	64
4			Pyridine, 2,3,4,5-tetrahydro-	83	C5H9N	000505-18-0	52
5			1-Oxetan-2-one, 4-methyl-3-methy...	98	C5H6O2	1000142-17-3	40



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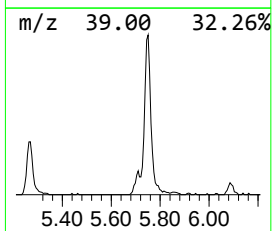
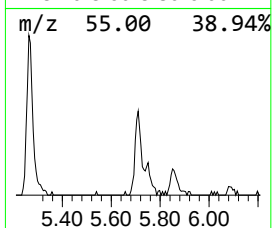
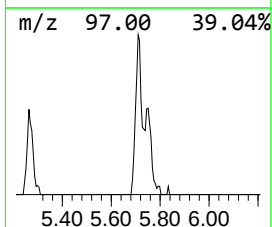
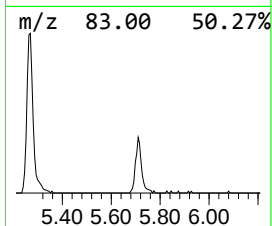
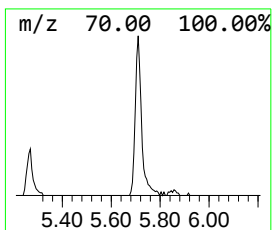
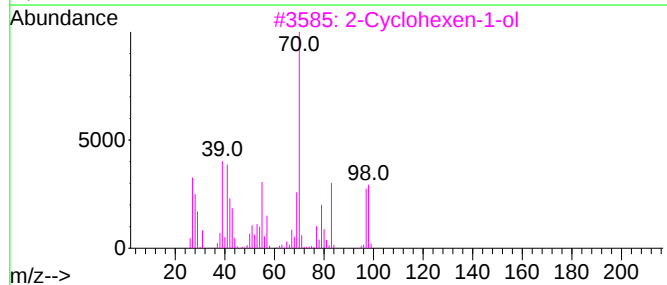
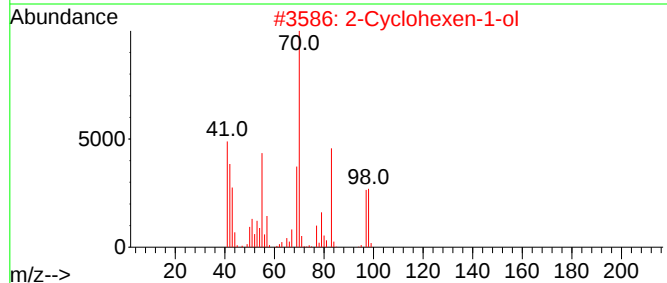
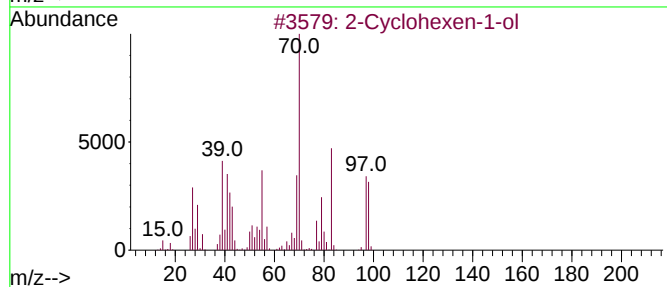
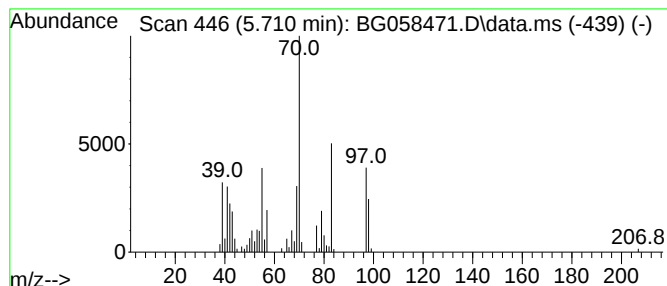
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 2-Cyclohexen-1-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.710	4.90 ng/ul	93250	1,4-Dichlorobenzene-d4	7.813

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	81
3	2-Cyclohexen-1-ol			98	C6H10O	000822-67-3	76
4	2-Cyclohexen-1-ol			98	C6H10O	000822-67-3	64
5	2-Cyclohexen-1-ol			98	C6H10O	000822-67-3	46



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ClientSampleId :
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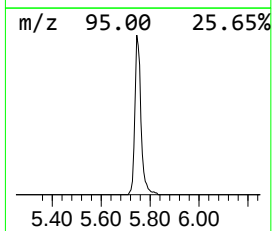
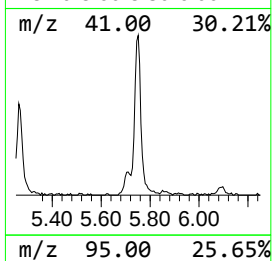
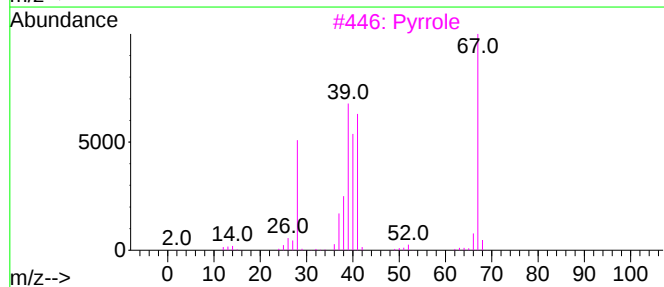
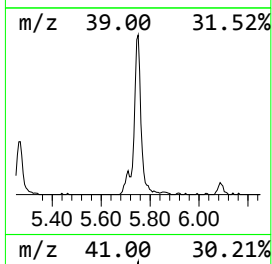
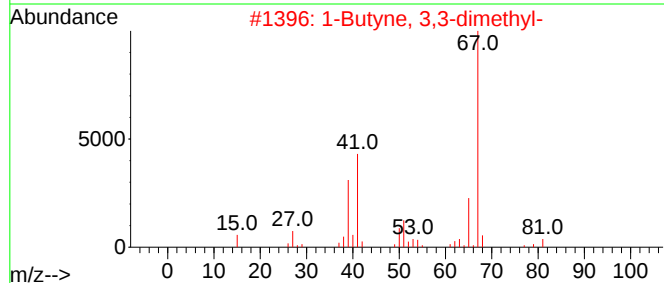
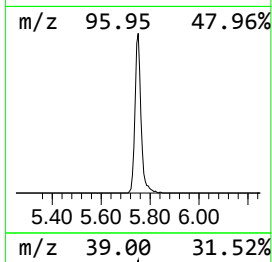
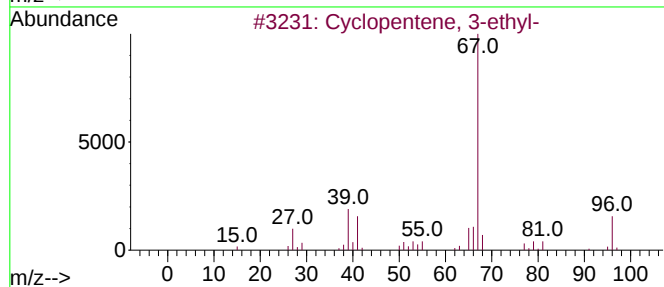
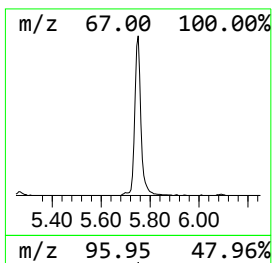
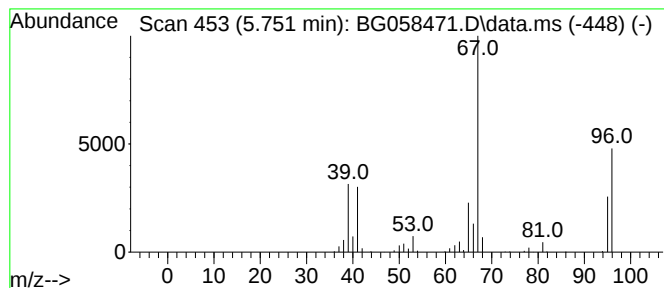
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.751	21.63 ng/ul	411949	1,4-Dichlorobenzene-d4	7.813

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentene, 3-ethyl-	96	C7H12	000694-35-9	45
2			1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	38
3			Pyrrole	67	C4H5N	000109-97-7	38
4			1,4-Pentadiene, 2-methyl-	82	C6H10	000763-30-4	38
5			1,4-Pentadiene	68	C5H8	000591-93-5	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058471.D
Acq On : 26 Jul 2023 9:26
Operator : CG/JU
Sample : 03553-15
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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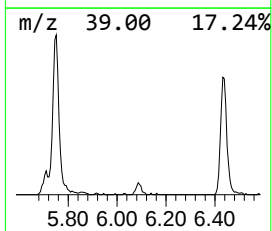
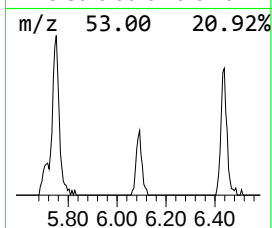
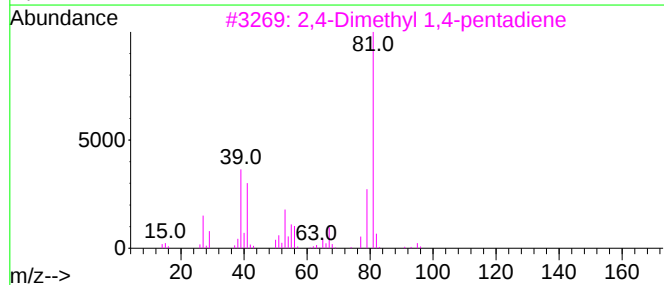
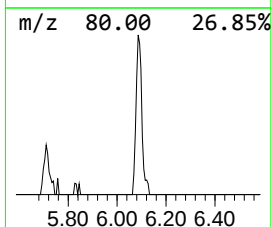
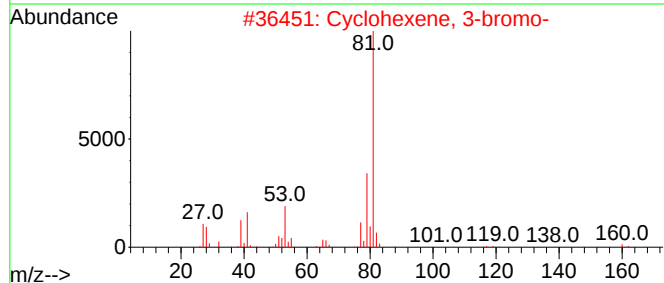
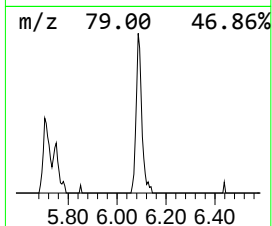
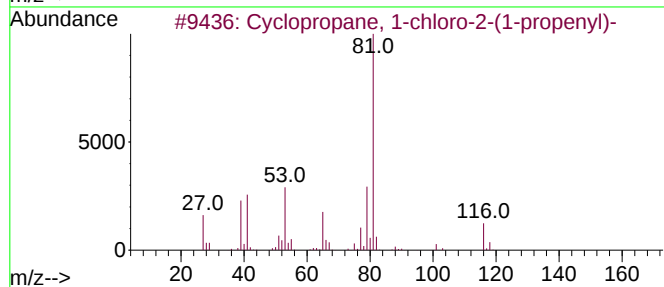
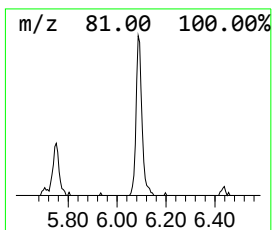
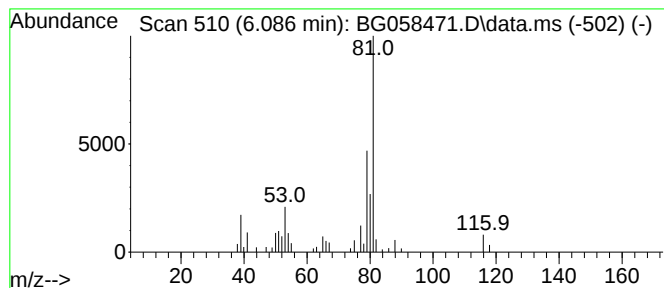
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Cyclopropane, 1-chloro-2-(1... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.086	2.86 ng/ul	54534	1,4-Dichlorobenzene-d4	7.813

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	59
2			Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	56
3			2,4-Dimethyl 1,4-pentadiene	96	C7H12	004161-65-3	53
4			Cyclopropane, 1-chloro-2-ethenyl...	116	C6H9Cl	062337-93-3	53
5			Cyclohexene, 1-chloro-	116	C6H9Cl	000930-66-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058471.D
Acq On : 26 Jul 2023 9:26
Operator : CG/JU
Sample : 03553-15
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Z7

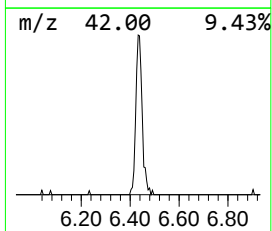
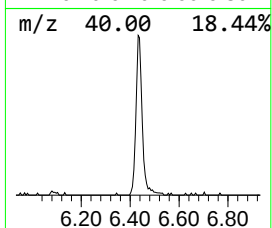
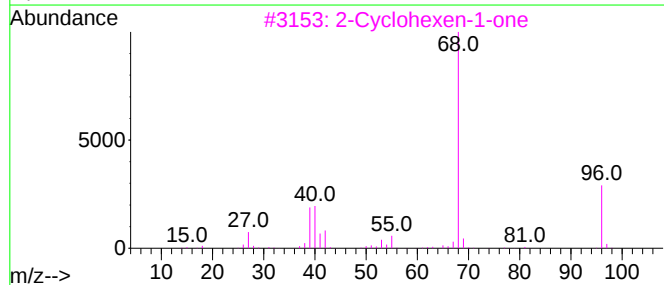
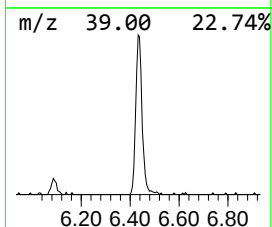
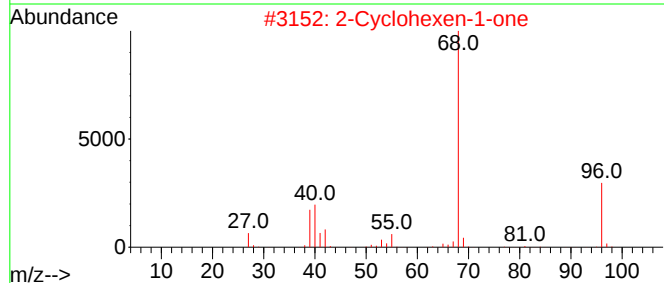
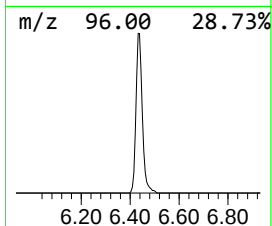
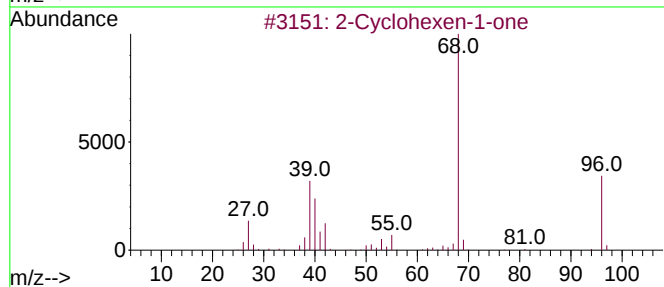
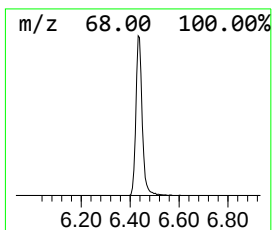
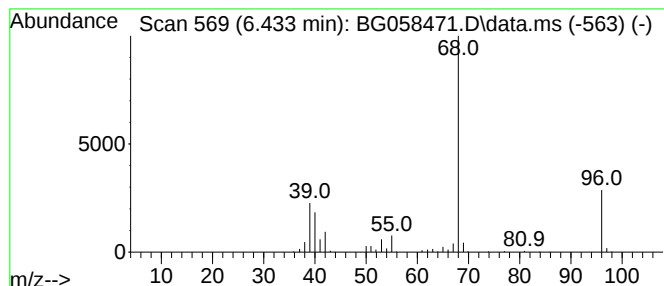
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 2-Cyclohexen-1-one Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.433	15.47 ng/ul	294625	1,4-Dichlorobenzene-d4	7.813

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	1H-Pyrrole, 2,5-dihydro-			69	C4H7N	000109-96-6	36



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058471.D
Acq On : 26 Jul 2023 9:26
Operator : CG/JU
Sample : 03553-15
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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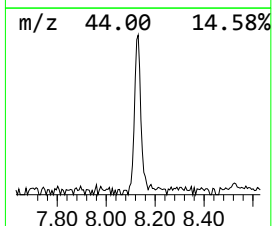
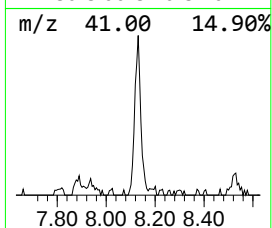
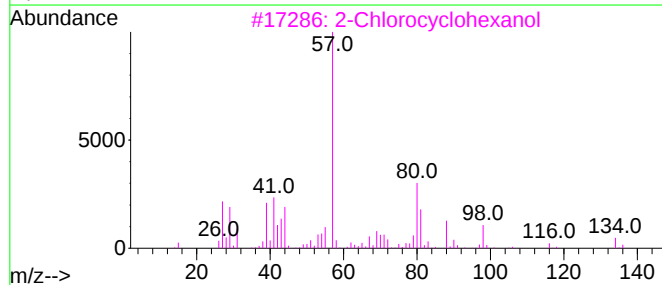
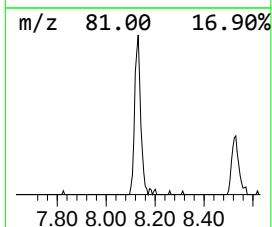
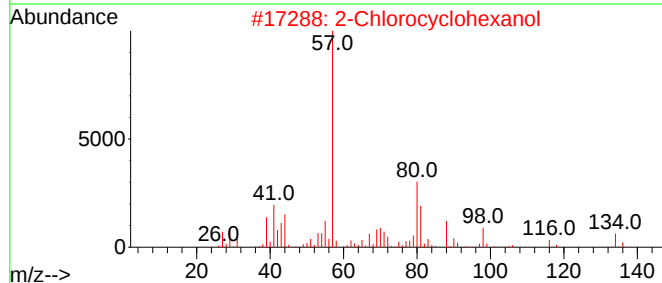
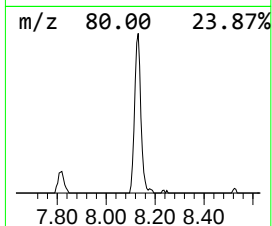
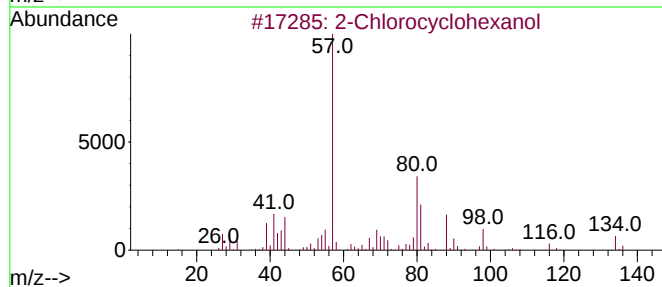
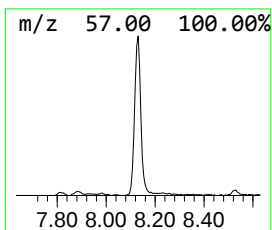
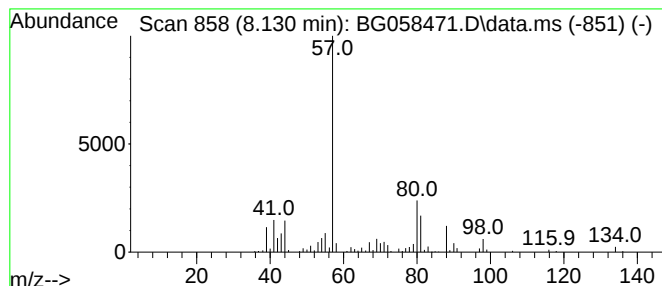
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 2-Chlorocyclohexanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.130	11.86 ng/ul	225977	1,4-Dichlorobenzene-d4	7.813

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	72
5		2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058471.D
Acq On : 26 Jul 2023 9:26
Operator : CG/JU
Sample : 03553-15
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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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\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Toluene	3.988	3.1	ng/ul	59557	1	7.813	380987	20.0
7-Oxabicyclo[4.1.0]hept-2-ene	5.263	9.0	ng/ul	172193	1	7.813	380987	20.0
2-Cyclohexen-1-ol	5.710	4.9	ng/ul	93250	1	7.813	380987	20.0
unknown-01	5.751	21.6	ng/ul	411949	1	7.813	380987	20.0
Cyclopropane, 1,1-dichloro-	6.086	2.9	ng/ul	54534	1	7.813	380987	20.0
2-Cyclohexen-1-one	6.433	15.5	ng/ul	294625	1	7.813	380987	20.0
2-Chlorocyclohexanone	8.130	11.9	ng/ul	225977	1	7.813	380987	20.0