

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058363.D
 Acq On : 20 Jul 2023 16:55
 Operator : CG/JU
 Sample : 03452-11
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46N9

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: BG058363.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.129	3	7	8	rBV	2526109	2944600	44.24%	10.524%
2	3.152	8	11	42	rVB	3136550	6656094	100.00%	23.789%
3	3.746	108	112	122	rBV4	65138	151684	2.28%	0.542%
4	3.863	128	132	137	rVB	47794	58918	0.89%	0.211%
5	3.910	137	140	147	rVV2	31011	52781	0.79%	0.189%
6	3.992	150	154	161	rVB2	25327	43298	0.65%	0.155%
7	4.069	161	167	177	rBV2	216209	400144	6.01%	1.430%
8	4.151	177	181	190	rVV2	88594	152505	2.29%	0.545%
9	4.233	190	195	203	rVV	131858	205956	3.09%	0.736%
10	4.304	203	207	220	rVB2	64165	124810	1.88%	0.446%
11	4.457	227	233	241	rBV2	65894	122140	1.84%	0.437%
12	4.586	248	255	257	rBV	24450	39844	0.60%	0.142%
13	4.639	258	264	268	rVV	404959	655354	9.85%	2.342%
14	4.674	268	270	275	rVV	158048	250447	3.76%	0.895%
15	4.715	275	277	284	rVV	59141	74137	1.11%	0.265%
16	5.085	333	340	346	rVB2	36485	67191	1.01%	0.240%
17	5.356	381	386	399	rBV2	54502	110547	1.66%	0.395%
18	5.796	451	461	465	rBV2	232488	481180	7.23%	1.720%
19	5.831	465	467	473	rVV	82651	125578	1.89%	0.449%
20	5.890	473	477	506	rVB2	104098	363967	5.47%	1.301%
21	6.178	521	526	533	rBV3	47254	103833	1.56%	0.371%
22	6.301	542	547	553	rVB5	14954	27020	0.41%	0.097%
23	6.407	555	565	577	rBV3	81909	266258	4.00%	0.952%
24	6.519	578	584	594	rVV	318345	565575	8.50%	2.021%
25	6.725	611	619	624	rBV2	44900	91685	1.38%	0.328%
26	7.059	670	676	683	rVV2	80466	146345	2.20%	0.523%
27	7.130	683	688	695	rVB2	33216	59318	0.89%	0.212%
28	7.224	698	704	712	rVB	102221	164217	2.47%	0.587%
29	7.430	730	739	748	rBV	91073	176966	2.66%	0.632%
30	7.576	757	764	773	rBV2	68898	157158	2.36%	0.562%
31	7.894	812	818	825	rVV	164084	284433	4.27%	1.017%
32	7.970	825	831	836	rVV	24795	42037	0.63%	0.150%
33	8.064	842	847	852	rVV2	53592	95179	1.43%	0.340%
34	8.141	854	860	866	rVV2	72255	149884	2.25%	0.536%
35	8.211	866	872	885	rVB	476095	887092	13.33%	3.170%
36	8.605	933	939	944	rVB3	58240	105609	1.59%	0.377%

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37	8.716	955	958	969	rVB3	30723	63303	0.95%	0.226%
38	8.857	972	982	984	rBV6	53210	102571	1.54%	0.367%
39	8.916	989	992	997	rVB6	33104	59717	0.90%	0.213%
40	9.057	1010	1016	1029	rVB	128420	246859	3.71%	0.882%
41	9.345	1060	1065	1070	rVV6	30041	70008	1.05%	0.250%
42	9.445	1078	1082	1087	rVV6	17794	45413	0.68%	0.162%
43	9.498	1087	1091	1103	rVB7	23144	64461	0.97%	0.230%
44	9.780	1133	1139	1146	rVB2	107225	190442	2.86%	0.681%
45	10.044	1178	1184	1191	rBV4	55521	154785	2.33%	0.553%
46	10.320	1221	1231	1238	rBV	90965	200427	3.01%	0.716%
47	10.549	1262	1270	1276	rBV2	37803	73718	1.11%	0.263%
48	10.696	1284	1295	1310	rVB	265817	503513	7.56%	1.800%
49	10.867	1313	1324	1330	rBV3	33678	93786	1.41%	0.335%
50	11.084	1350	1361	1364	rBV4	36436	88269	1.33%	0.315%
51	11.331	1398	1403	1405	rVV2	38134	62585	0.94%	0.224%
52	11.360	1406	1408	1414	rVV	39018	62220	0.93%	0.222%
53	11.425	1414	1419	1428	rVV3	45898	114905	1.73%	0.411%
54	11.507	1428	1433	1439	rVB3	38967	68108	1.02%	0.243%
55	11.613	1445	1451	1463	rBV4	15889	41233	0.62%	0.147%
56	12.136	1535	1540	1552	rBV7	11515	33773	0.51%	0.121%
57	12.424	1583	1589	1595	rVB	35447	54029	0.81%	0.193%
58	12.577	1609	1615	1622	rVB5	23441	42004	0.63%	0.150%
59	12.747	1639	1644	1648	rBV2	28344	47882	0.72%	0.171%
60	12.900	1665	1670	1673	rBV2	21814	37573	0.56%	0.134%
61	12.935	1673	1676	1681	rVB2	25742	37132	0.56%	0.133%
62	13.934	1840	1846	1855	rBV	316240	456977	6.87%	1.633%
63	14.228	1885	1896	1903	rBV	325942	554982	8.34%	1.983%
64	14.533	1941	1948	1959	rBV	447246	697802	10.48%	2.494%
65	14.651	1963	1968	1977	rVB	45006	72225	1.09%	0.258%
66	14.739	1977	1983	1988	rBV	77375	156822	2.36%	0.560%
67	14.886	2003	2008	2014	rBV4	18473	33959	0.51%	0.121%
68	14.950	2014	2019	2025	rVV8	13415	26997	0.41%	0.096%
69	15.526	2110	2117	2123	rBV	497134	735898	11.06%	2.630%
70	15.643	2131	2137	2146	rVB	113856	175767	2.64%	0.628%
71	15.785	2152	2161	2166	rBV2	96893	150897	2.27%	0.539%
72	15.884	2171	2178	2184	rBV	24546	40003	0.60%	0.143%
73	16.507	2278	2284	2292	rVB	72964	105354	1.58%	0.377%
74	16.965	2357	2362	2368	rVV5	24305	37353	0.56%	0.133%
75	17.148	2388	2393	2397	rBV3	26169	40839	0.61%	0.146%
76	17.183	2397	2399	2406	rVB2	21173	28267	0.42%	0.101%

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77	17.277	2406	2415	2426	rBV	567570	909442	13.66%	3.250%
78	17.377	2426	2432	2440	rVV2	265119	413423	6.21%	1.478%
79	17.453	2440	2445	2450	rVB	28814	43857	0.66%	0.157%
80	17.864	2508	2515	2521	rBV	23000	38888	0.58%	0.139%
81	17.935	2523	2527	2532	rBV4	21259	29730	0.45%	0.106%
82	18.158	2561	2565	2575	rBV	76139	127654	1.92%	0.456%
83	18.658	2642	2650	2656	rBV2	47631	81197	1.22%	0.290%
84	19.433	2778	2782	2793	rBV2	31889	61375	0.92%	0.219%
85	19.668	2816	2822	2835	rBV	548848	821560	12.34%	2.936%
86	20.579	2974	2977	2982	rVB2	18731	27000	0.41%	0.096%
87	20.902	3028	3032	3038	rVB	103679	117500	1.77%	0.420%
88	21.407	3114	3118	3123	rBV	69712	94483	1.42%	0.338%
89	21.531	3132	3139	3155	rVB	515919	889215	13.36%	3.178%
90	21.666	3158	3162	3165	rVV3	26227	43435	0.65%	0.155%
91	21.707	3166	3169	3173	rVB2	21271	28543	0.43%	0.102%
92	22.289	3265	3268	3276	rVB3	29620	57577	0.87%	0.206%
93	22.953	3374	3381	3390	rBV5	67053	163182	2.45%	0.583%
94	23.740	3510	3515	3522	rVB3	37544	76179	1.14%	0.272%
95	24.010	3557	3561	3569	rVB4	11801	28315	0.43%	0.101%
96	24.445	3626	3635	3646	rVB	147797	410369	6.17%	1.467%
97	24.656	3660	3671	3687	rBV	314538	899476	13.51%	3.215%
98	25.738	3848	3855	3873	rVB3	39098	121462	1.82%	0.434%
99	27.048	4070	4078	4091	rVB2	38493	121642	1.83%	0.435%
100	28.622	4337	4346	4358	rVB5	24257	97841	1.47%	0.350%

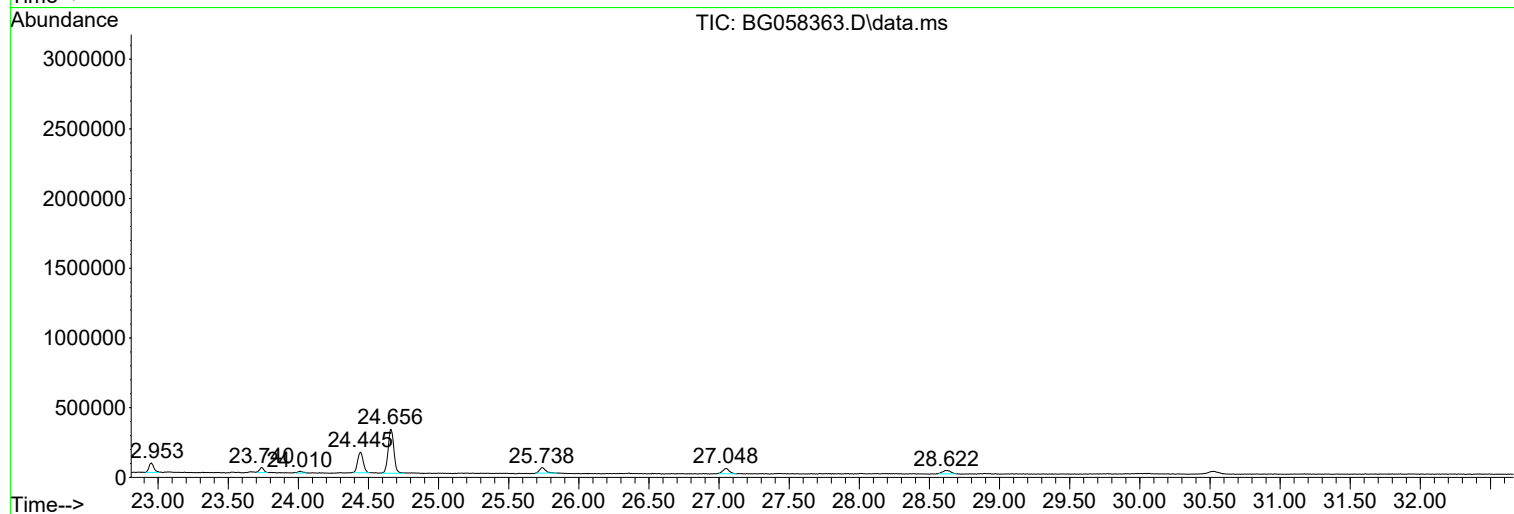
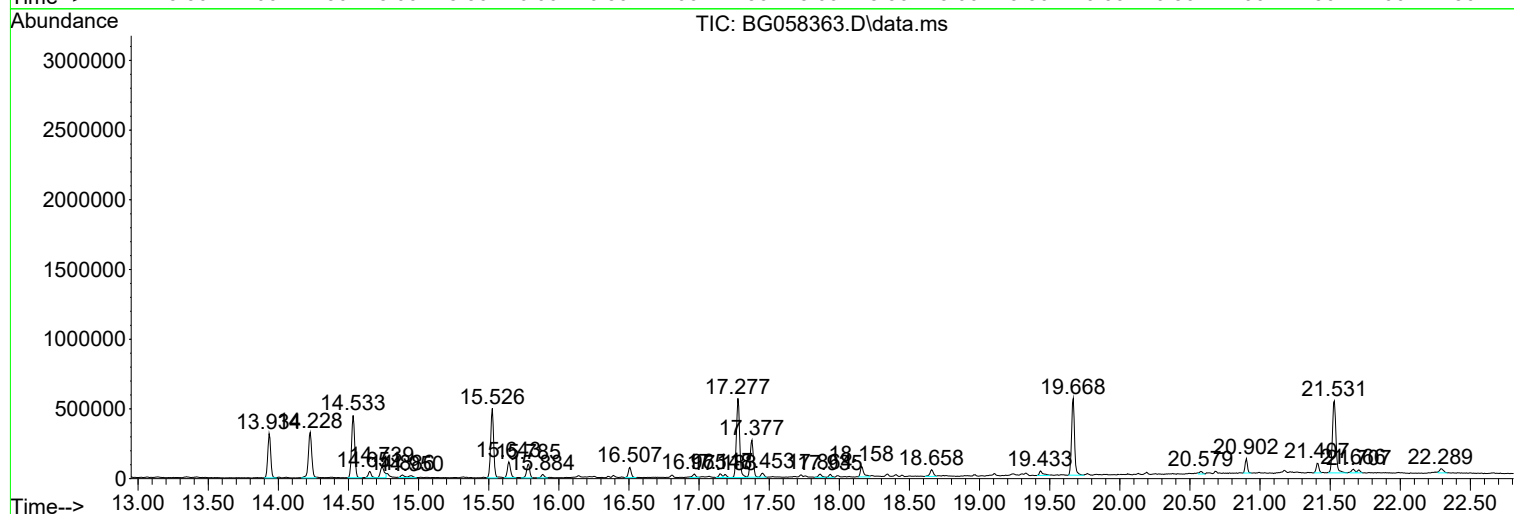
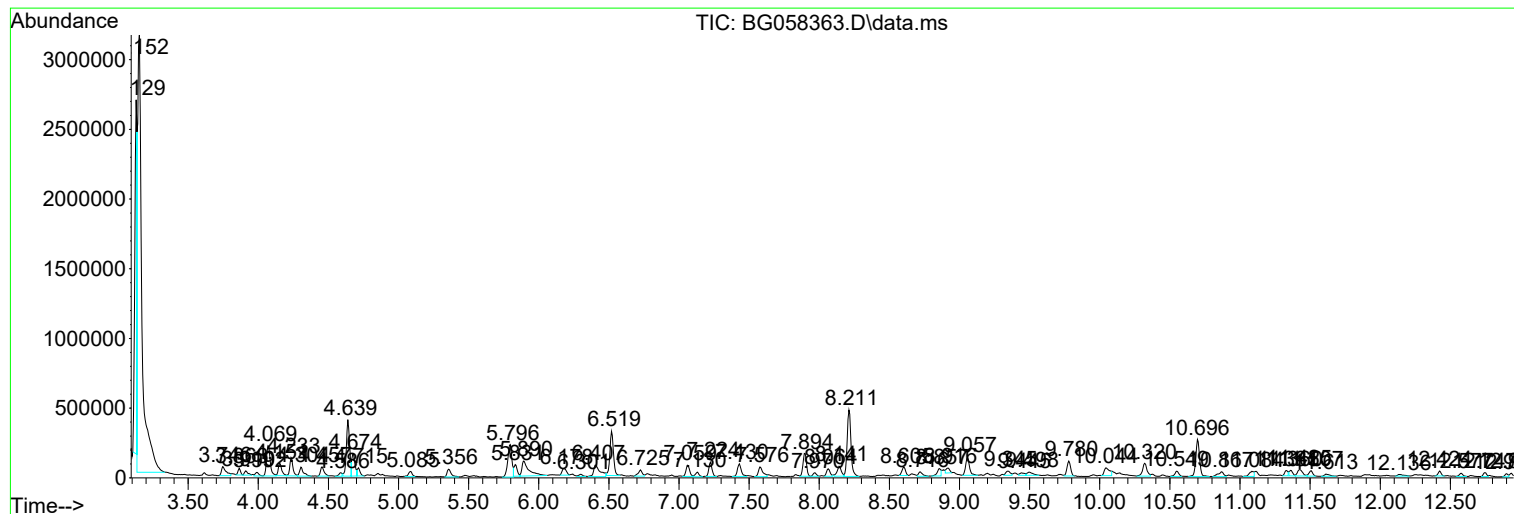
Sum of corrected areas: 27979987

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

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



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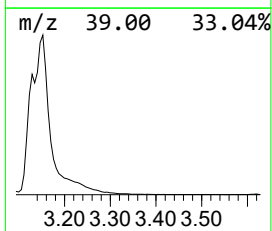
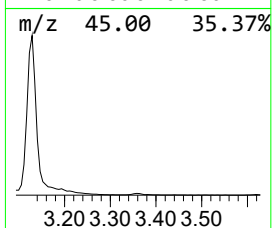
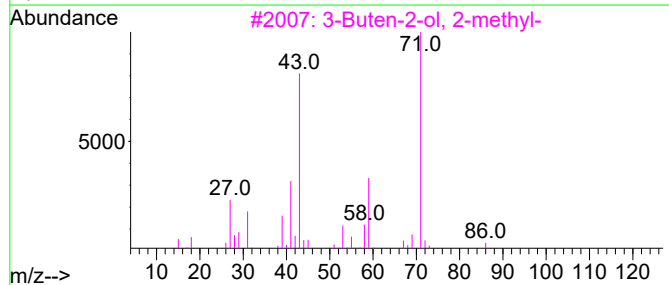
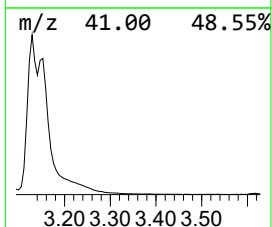
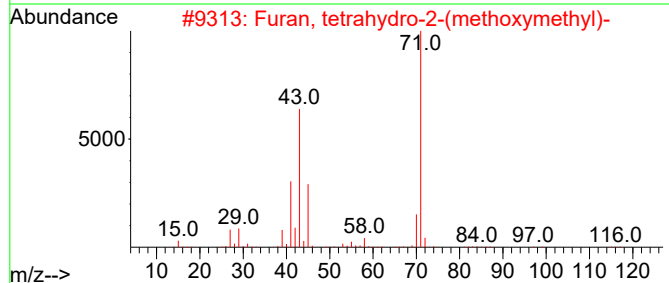
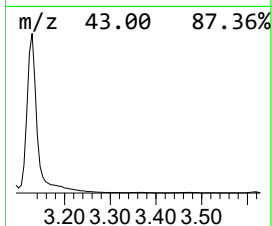
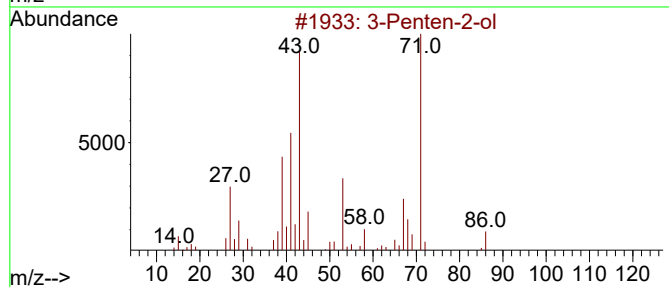
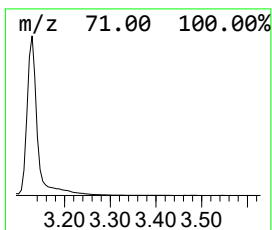
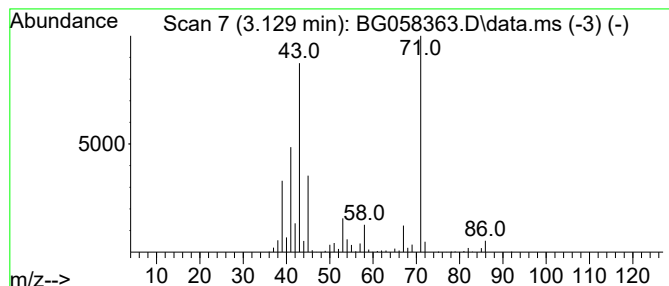
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 3-Penten-2-ol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.129	207.05 ng/ul	2944600	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-ol	86	C5H10O	001569-50-2	64
2			Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	64
3			3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	64
4			Pentane, 3-bromo-	150	C5H11Br	001809-10-5	53
5			3-Penten-2-ol	86	C5H10O	001569-50-2	53



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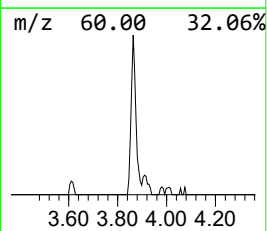
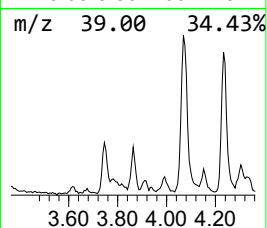
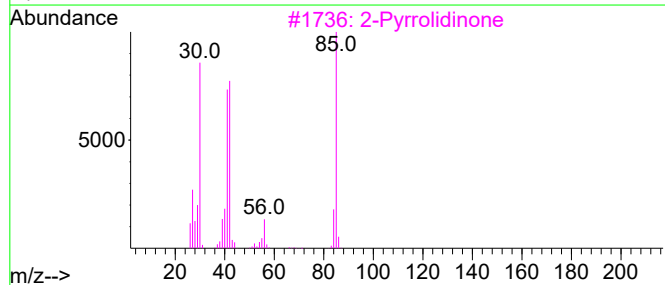
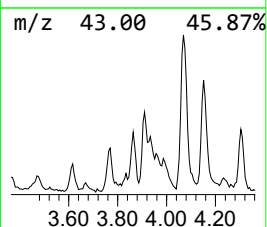
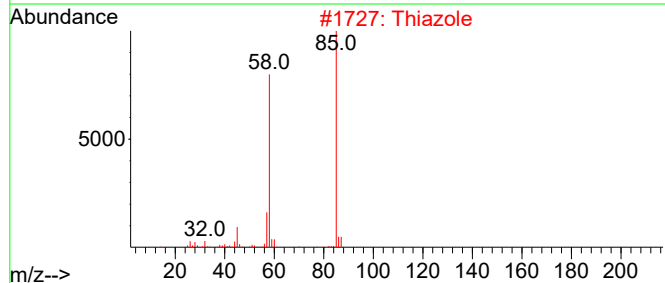
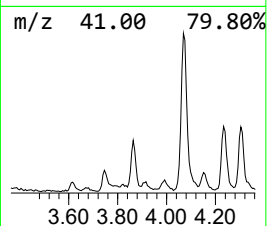
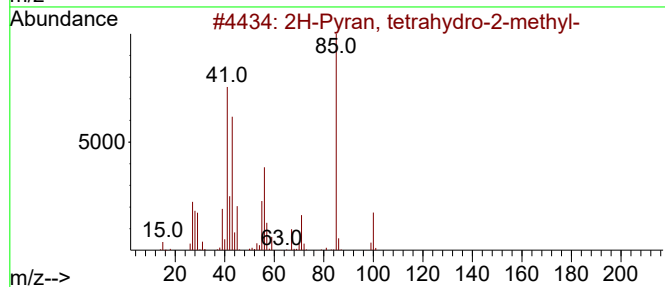
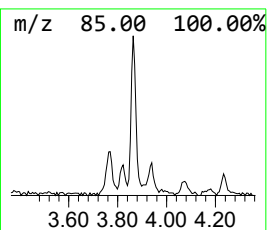
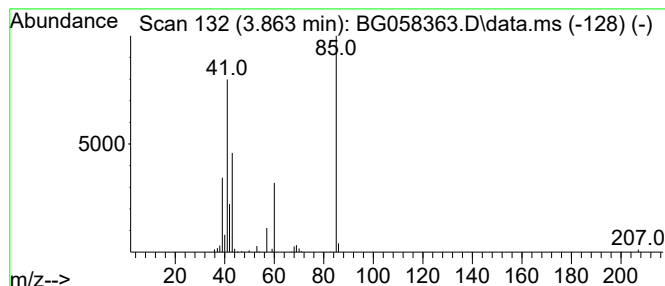
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.863	4.14 ng/ul	58918	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-			100	C6H12O	010141-72-7	38
2	Thiazole			85	C3H3NS	000288-47-1	9
3	2-Pyrrolidinone			85	C4H7NO	000616-45-5	9
4	Thiazole			85	C3H3NS	000288-47-1	9
5	Butanoic acid, 3-methyl-, propyl...			144	C8H16O2	000557-00-6	9



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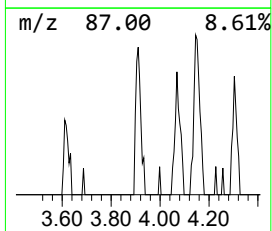
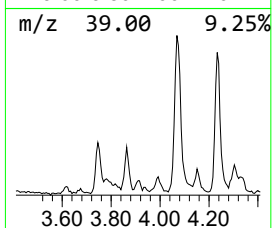
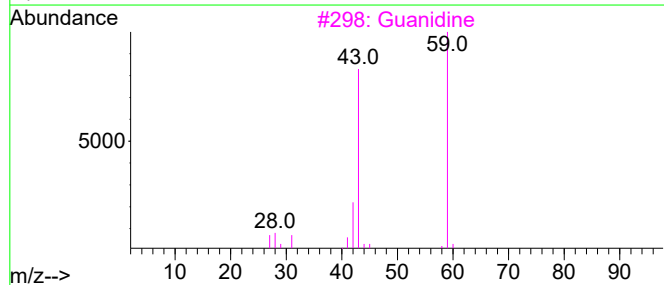
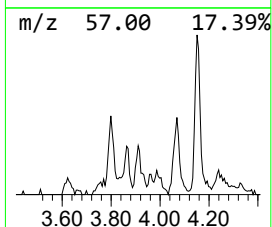
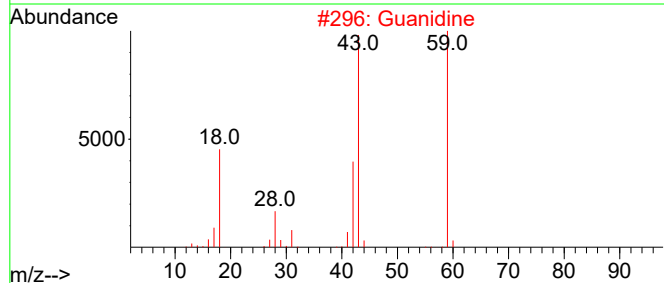
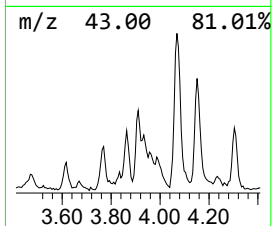
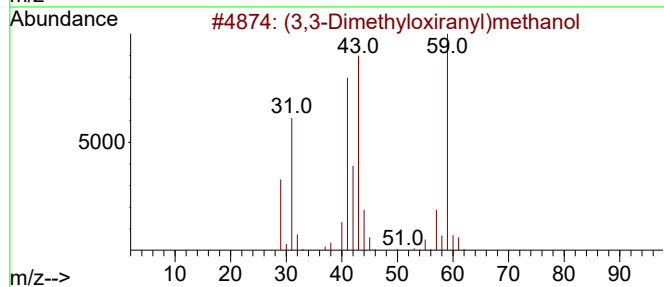
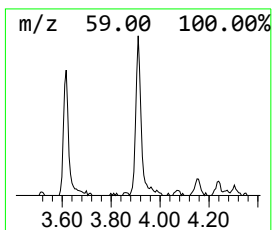
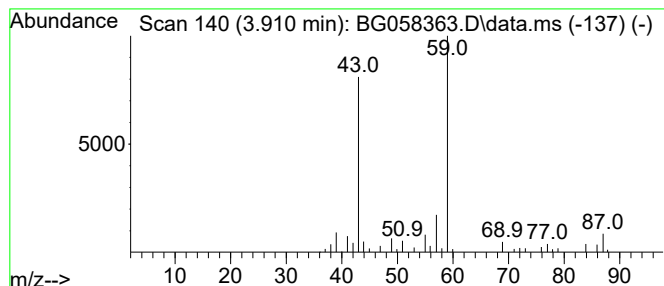
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-02 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.910	3.71 ng/ul	52781	1,4-Dichlorobenzene-d4	7.900	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	38
2	Guanidine	59	CH5N3	000113-00-8	9
3	Guanidine	59	CH5N3	000113-00-8	9
4	Pentanamide	101	C5H11NO	000626-97-1	9
5	dl-Erythro-0-methylthreonine	133	C5H11NO3	1000214-70-7	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058363.D
Acq On : 20 Jul 2023 16:55
Operator : CG/JU
Sample : 03452-11
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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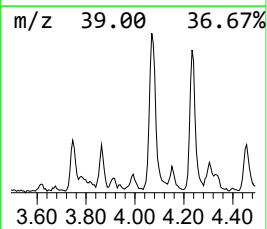
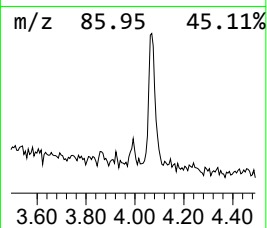
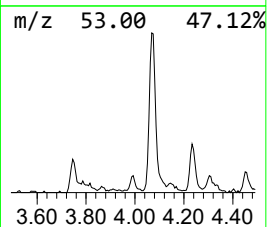
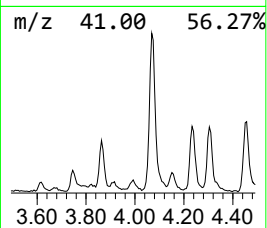
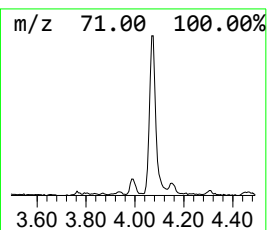
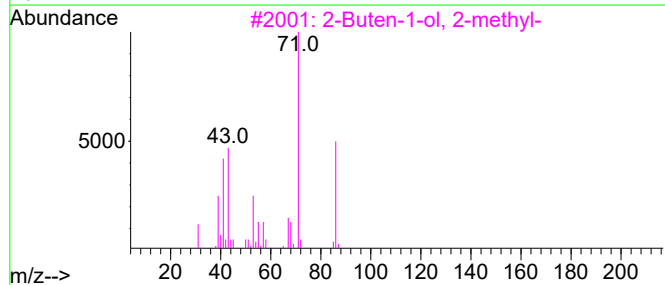
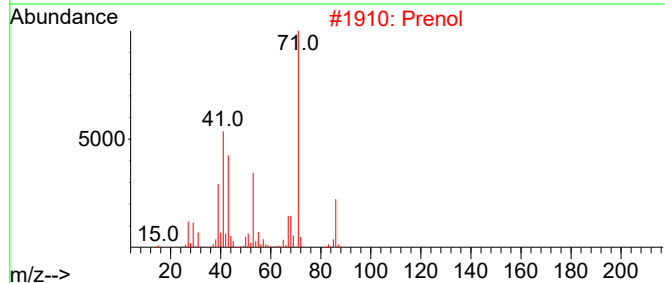
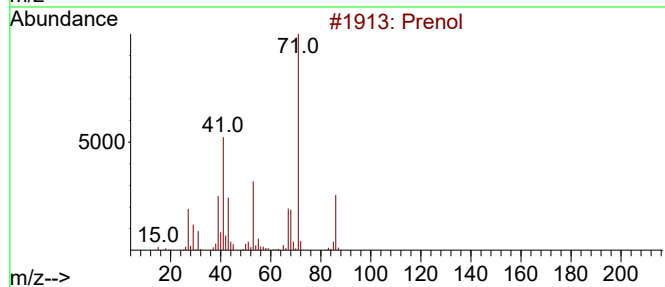
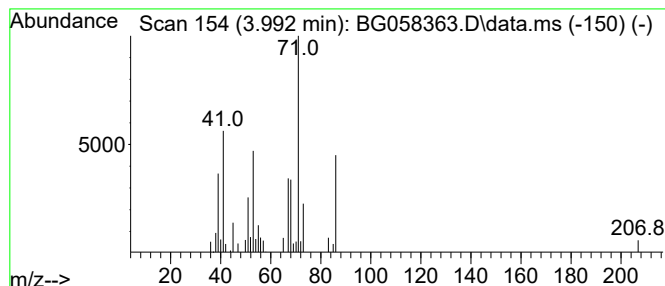
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Prenol Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.992	3.04 ng/ul	43298	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol			86	C5H10O	000556-82-1	50
2	Prenol			86	C5H10O	000556-82-1	45
3	2-Buten-1-ol, 2-methyl-			86	C5H10O	004675-87-0	35
4	2-Buten-1-ol, 2-methyl-			86	C5H10O	004675-87-0	27
5	2-Butene, 1-methoxy-, (E)-			86	C5H10O	010034-14-7	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058363.D
Acq On : 20 Jul 2023 16:55
Operator : CG/JU
Sample : 03452-11
Misc :
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Instrument :
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ClientSampleId :
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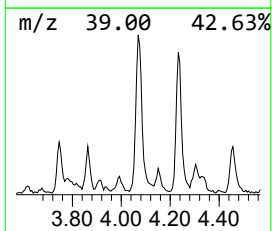
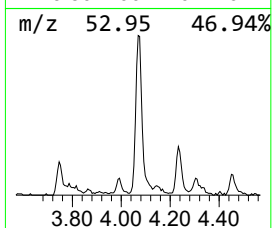
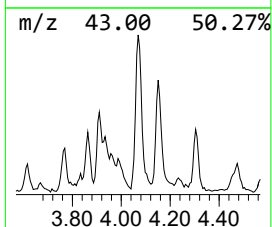
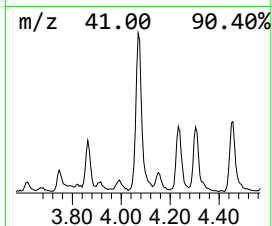
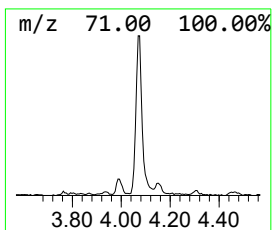
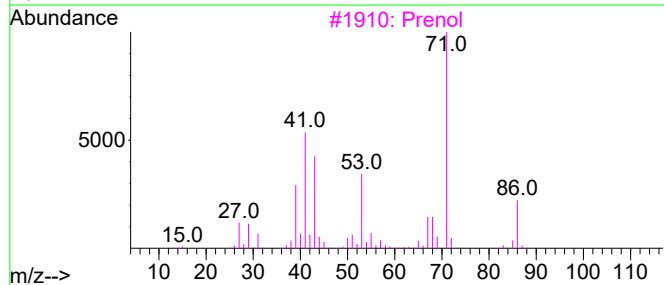
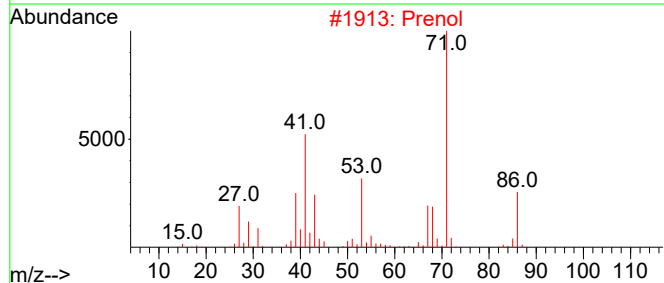
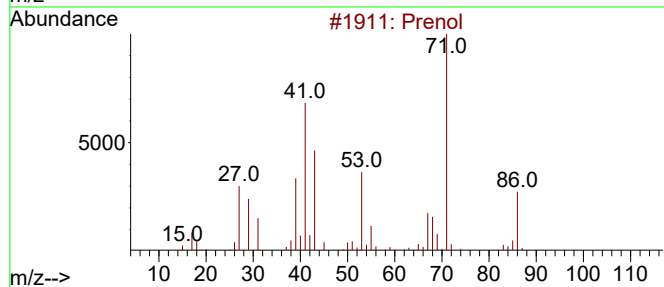
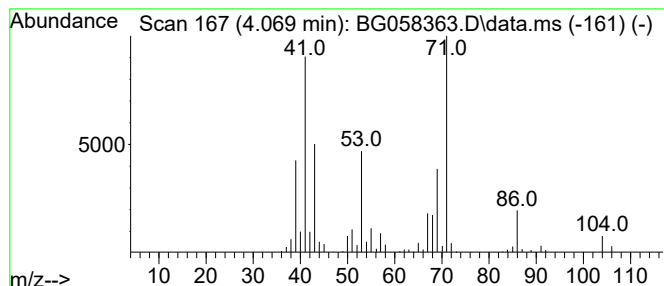
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-03 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.069	28.14 ng/ul	400144	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol			86	C5H10O	000556-82-1	72
2	Prenol			86	C5H10O	000556-82-1	38
3	Prenol			86	C5H10O	000556-82-1	38
4	2-Buten-1-ol, 2-methyl-			86	C5H10O	004675-87-0	27
5	1-Propene, 1-methoxy-2-methyl-			86	C5H10O	017574-84-4	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058363.D
Acq On : 20 Jul 2023 16:55
Operator : CG/JU
Sample : 03452-11
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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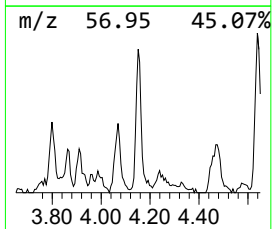
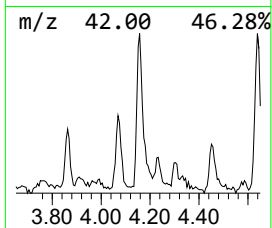
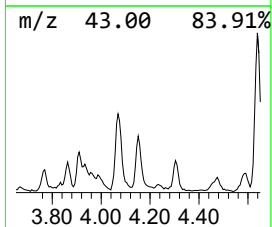
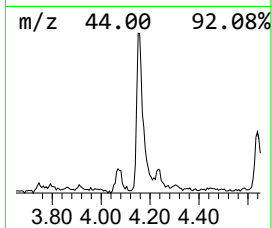
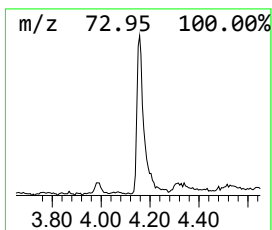
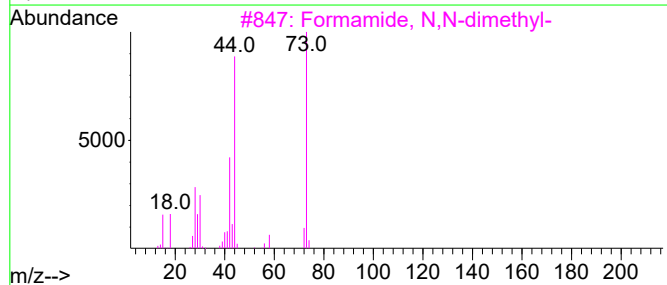
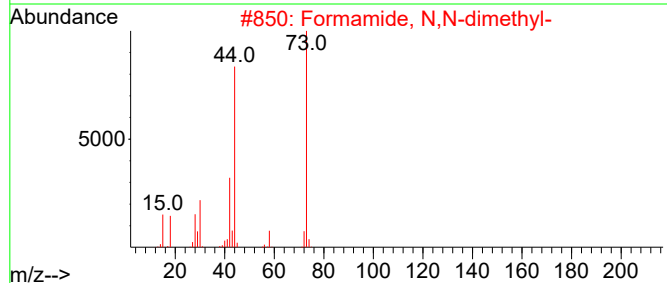
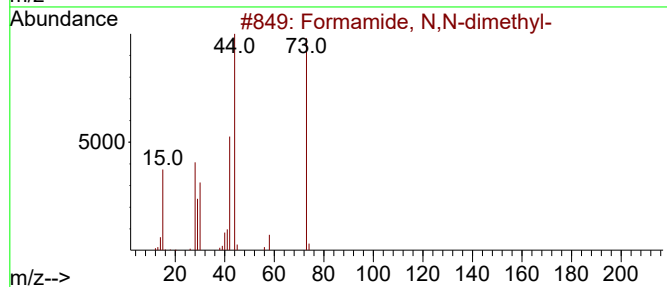
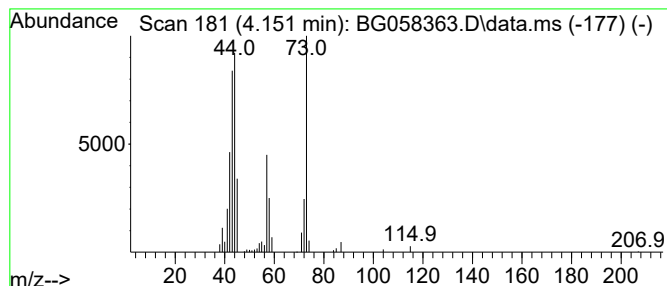
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Formamide, N,N-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.151	10.72 ng/ul	152505	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	52
2			Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	50
3			Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	50
4			Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	50
5			1,3-Dioxolane	74	C3H6O2	000646-06-0	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058363.D
Acq On : 20 Jul 2023 16:55
Operator : CG/JU
Sample : 03452-11
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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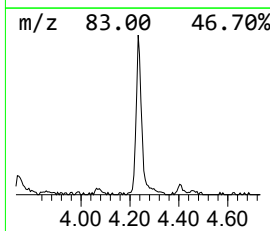
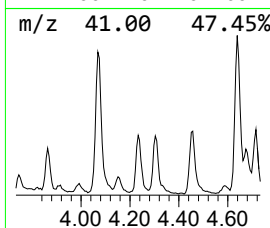
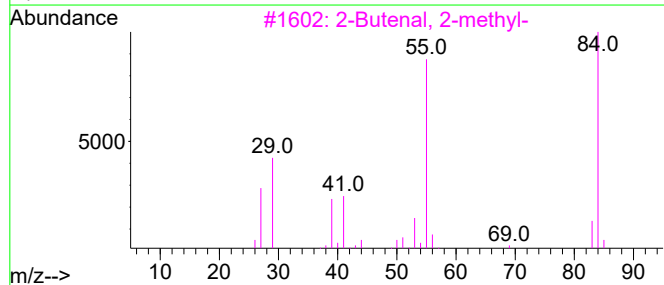
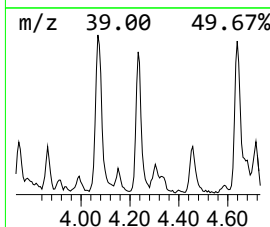
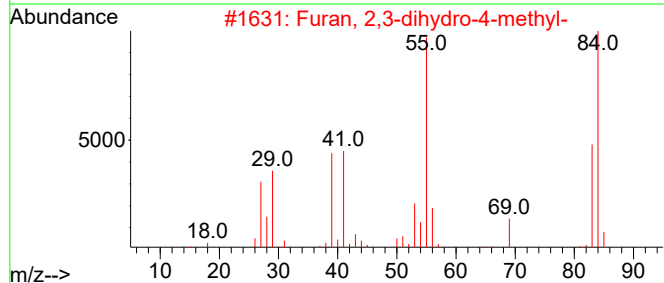
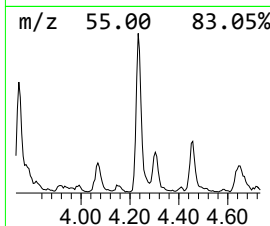
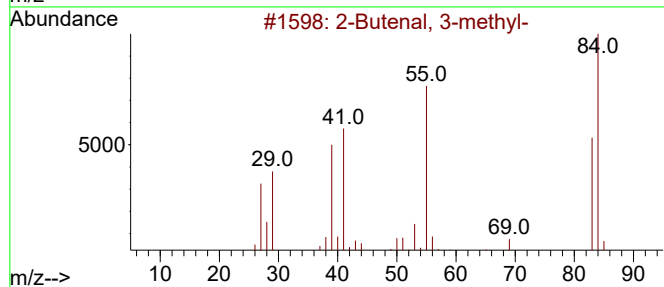
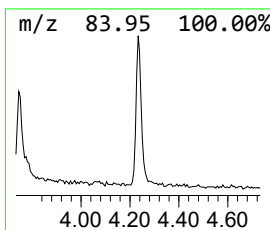
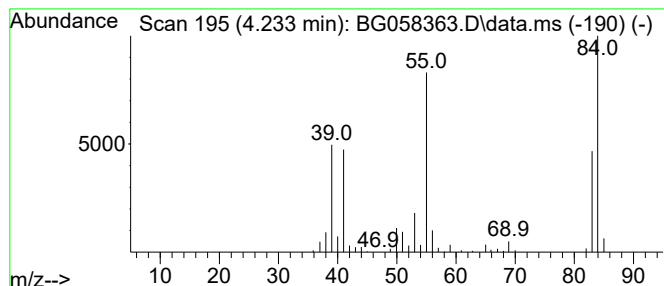
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.233	14.48 ng/ul	205956	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-			84	C5H8O	000107-86-8	91
2	Furan, 2,3-dihydro-4-methyl-			84	C5H8O	034314-83-5	87
3	2-Butenal, 2-methyl-			84	C5H8O	001115-11-3	52
4	2-Butenal, 2-methyl-, (E)-			84	C5H8O	000497-03-0	42
5	Furan, 2,3-dihydro-4-methyl-			84	C5H8O	034314-83-5	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058363.D
Acq On : 20 Jul 2023 16:55
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Misc :
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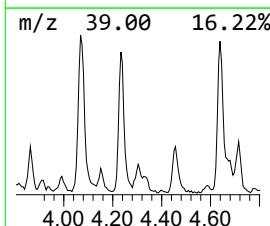
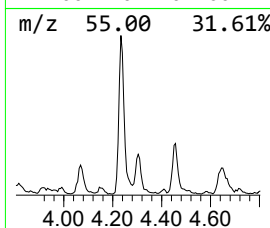
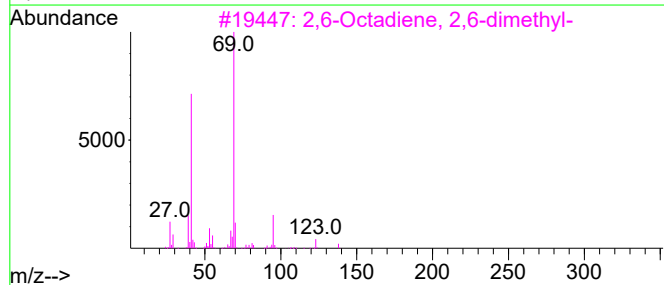
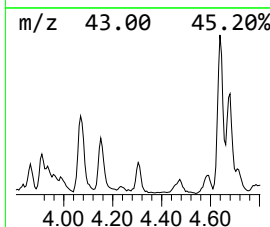
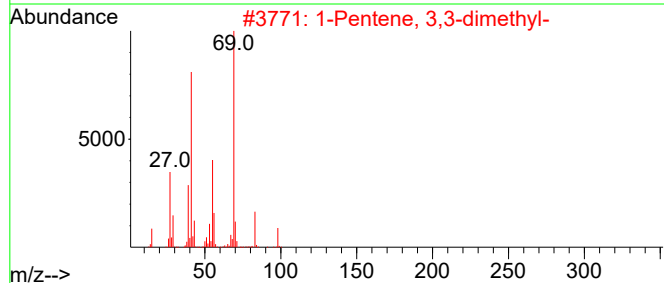
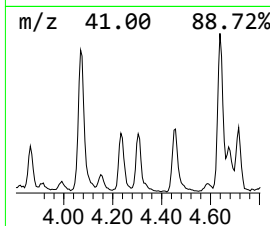
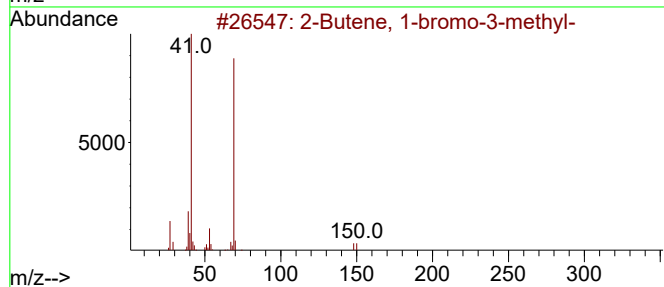
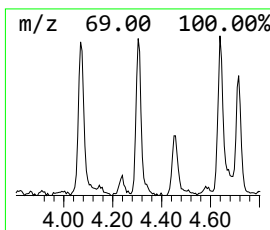
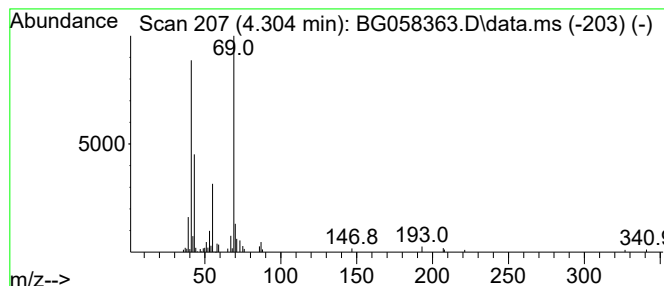
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 2-Butene, 1-bromo-3-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.304	8.78 ng/ul	124810	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	59		
2	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	50		
3	2,6-Octadiene, 2,6-dimethyl-	138	C10H18	002792-39-4	50		
4	3-Butyn-2-ol, 2-methyl-	84	C5H8O	000115-19-5	45		
5	1-Pentyn-3-ol, 3,4-dimethyl-	112	C7H12O	001482-15-1	39		



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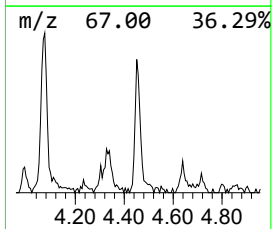
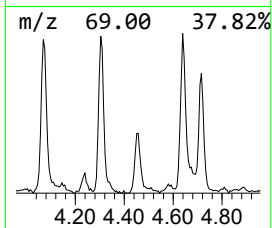
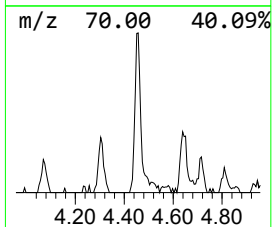
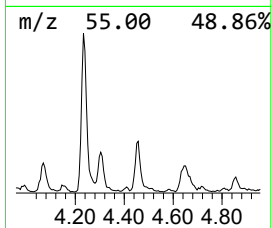
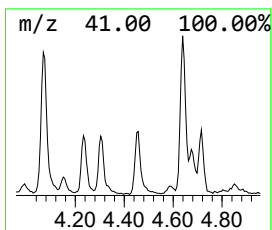
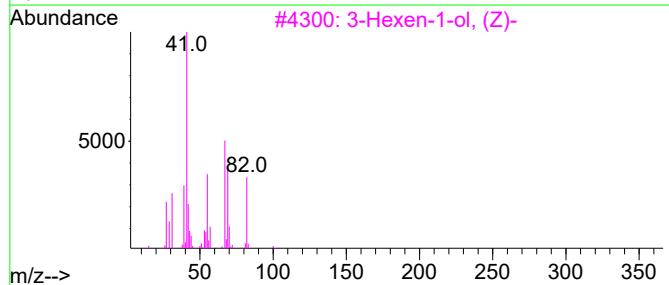
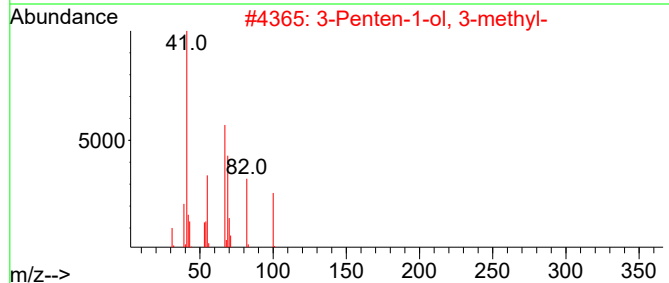
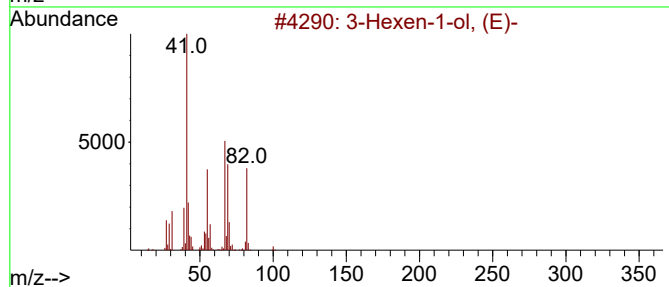
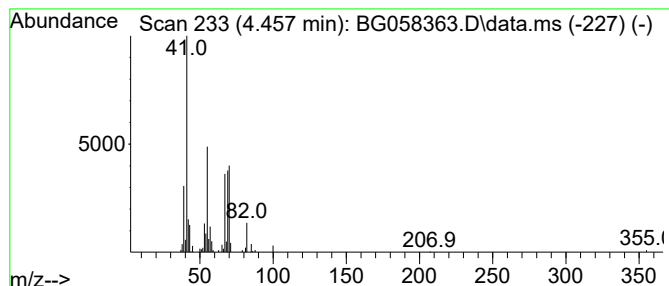
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-04 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.457	8.59 ng/ul	122140	1,4-Dichlorobenzene-d4	7.900

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol, (E)-		100	C6H12O	000928-97-2	43
2	3-Penten-1-ol, 3-methyl-		100	C6H12O	001708-99-2	37
3	3-Hexen-1-ol, (Z)-		100	C6H12O	000928-96-1	37
4	3-Penten-1-ol, 2-methyl-		100	C6H12O	062238-37-3	37
5	3-Hexen-1-ol, (E)-		100	C6H12O	000928-97-2	37



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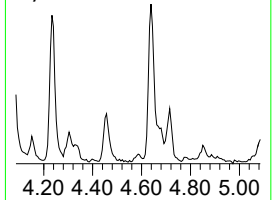
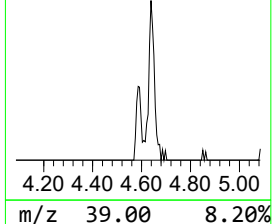
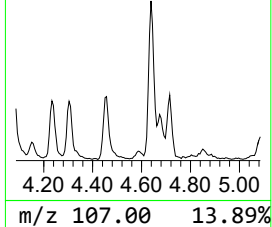
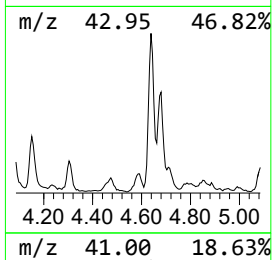
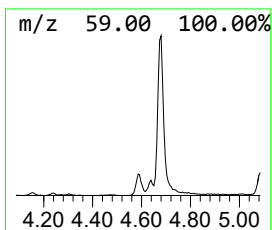
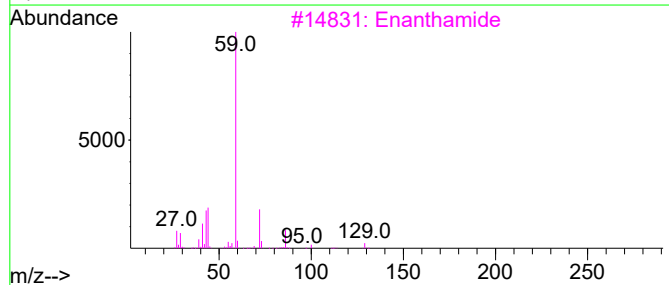
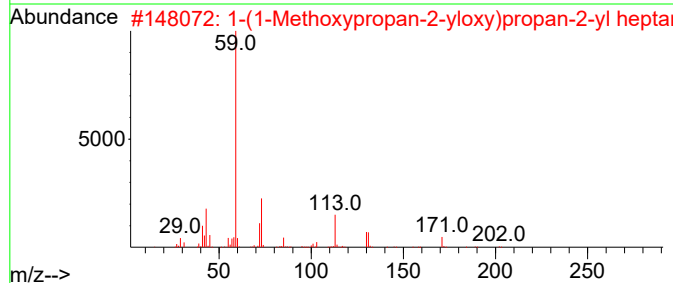
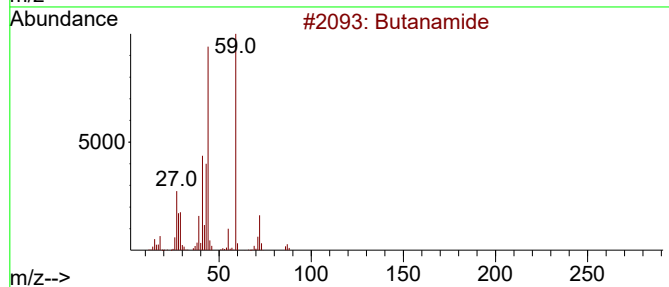
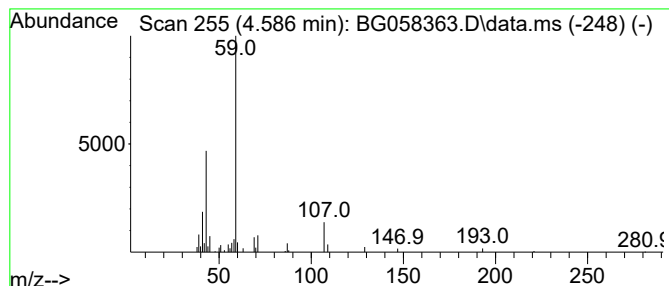
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Butanamide Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.586	2.80 ng/ul	39844	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanamide	87	C4H9NO	000541-35-5	64
2			1-(1-Methoxypropan-2-yloxy)propa...	260	C14H28O4	1000367-13-1	53
3			Enanthamide	129	C7H15NO	000628-62-6	53
4			1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	45
5			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058363.D
Acq On : 20 Jul 2023 16:55
Operator : CG/JU
Sample : 03452-11
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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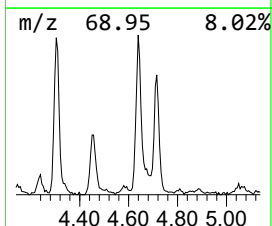
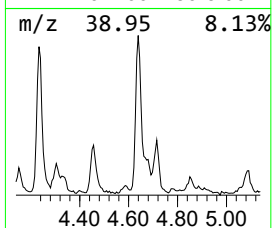
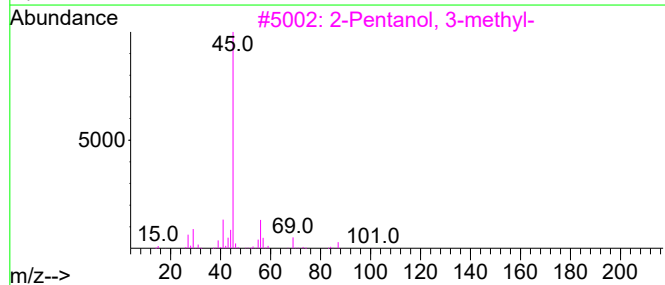
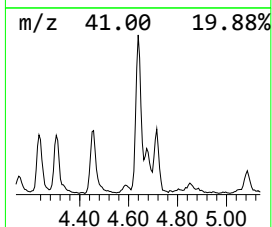
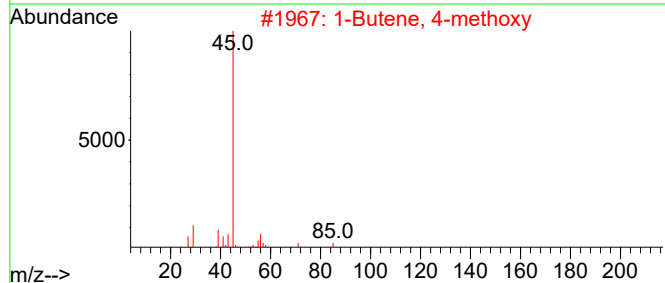
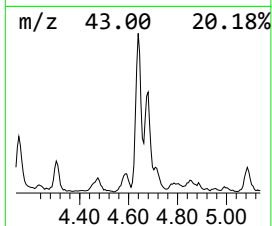
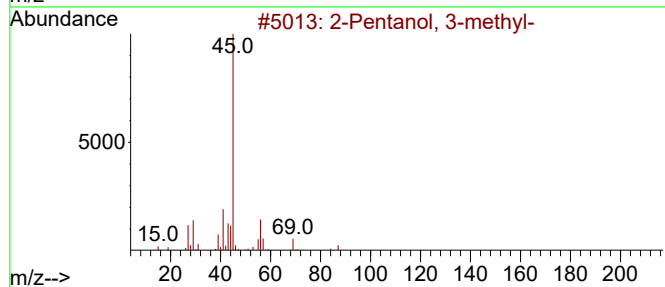
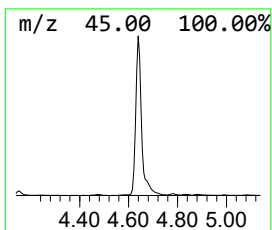
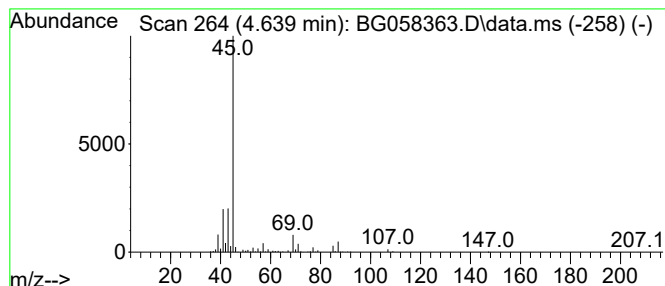
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.639	46.08 ng/ul	655354	1,4-Dichlorobenzene-d4	7.900

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	50
2		1-Butene, 4-methoxy	86	C5H10O	004696-30-4	40
3		2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	40
4		4-Penten-2-ol	86	C5H10O	000625-31-0	39
5		2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	39



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058363.D
Acq On : 20 Jul 2023 16:55
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ClientSampleId :
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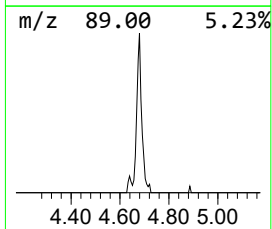
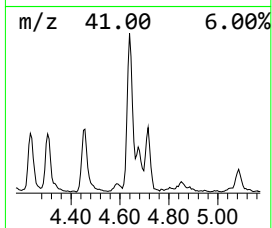
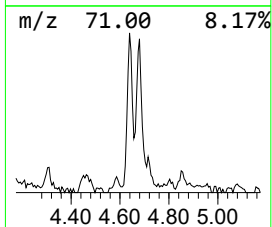
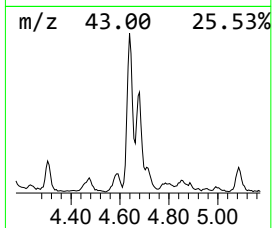
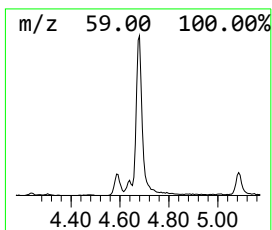
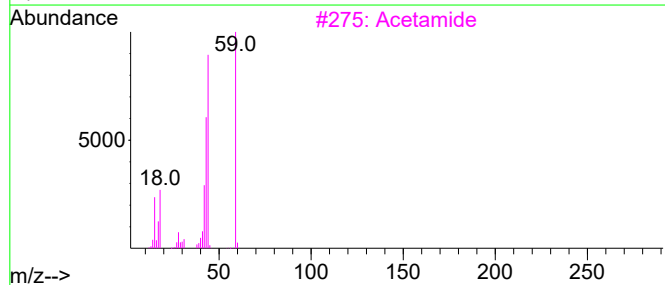
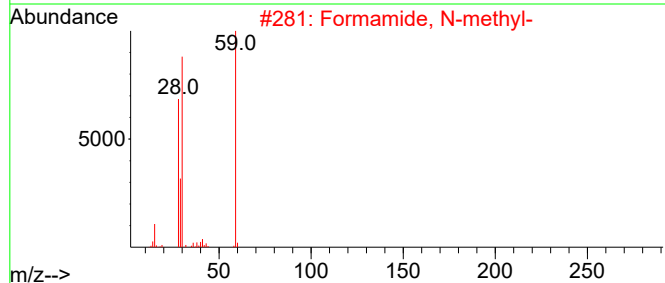
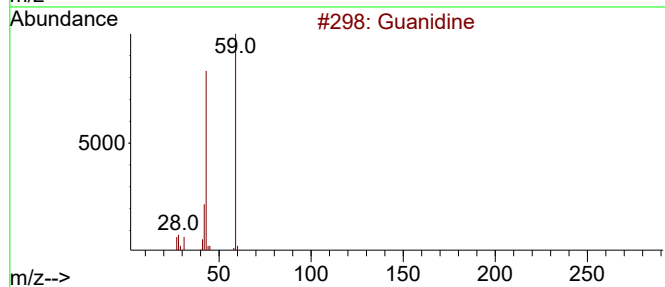
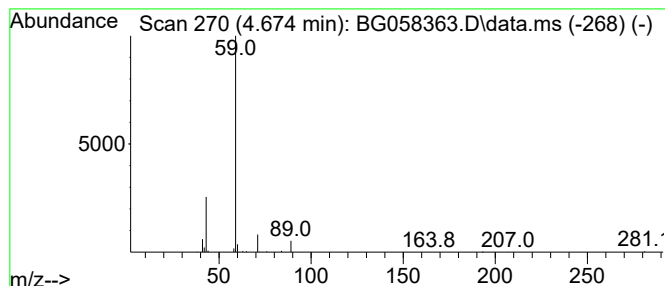
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 unknown-05 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.674	17.61 ng/ul	250447	1,4-Dichlorobenzene-d4	7.900

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058363.D
Acq On : 20 Jul 2023 16:55
Operator : CG/JU
Sample : 03452-11
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION

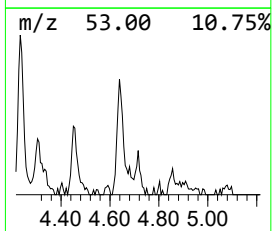
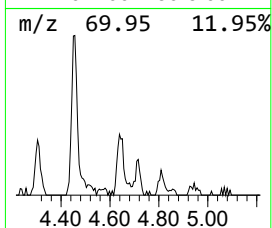
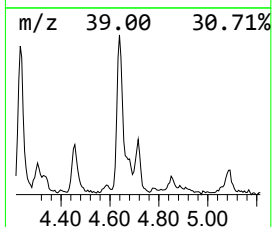
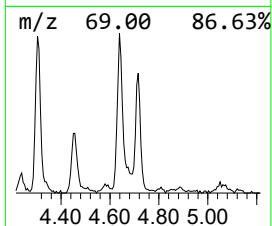
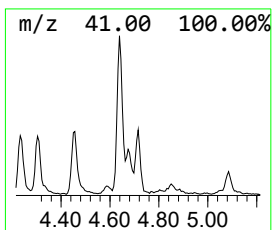
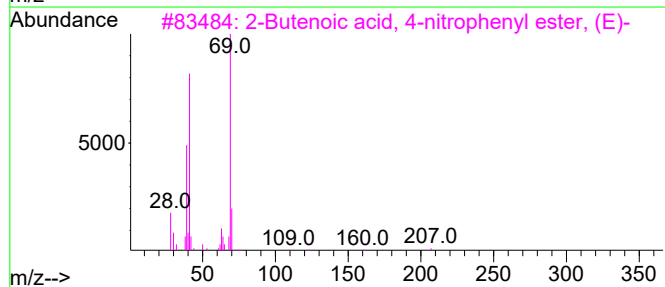
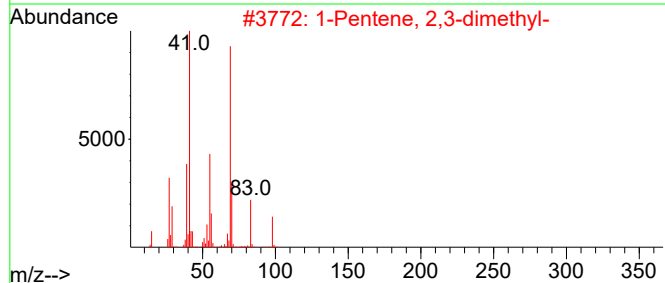
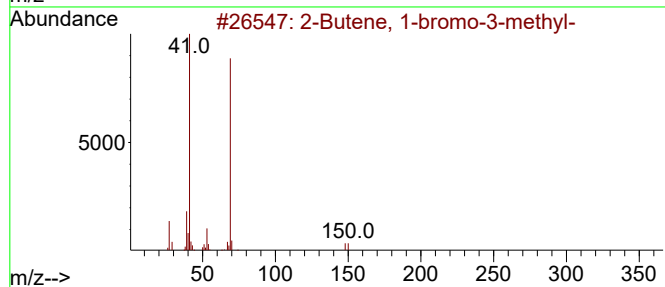
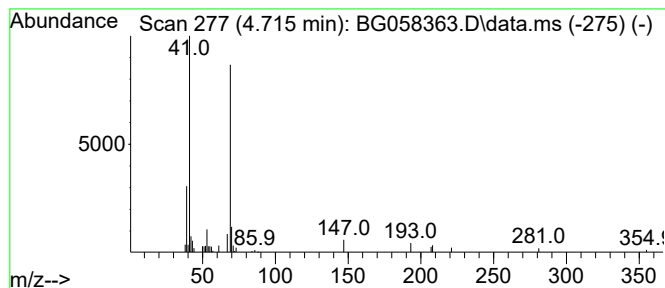
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 unknown-06

Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.715	5.21 ng/ul	74137	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 1-bromo-3-methyl-		148	C5H9Br	000870-63-3	64	
2	1-Pentene, 2,3-dimethyl-		98	C7H14	003404-72-6	45	
3	2-Butenoic acid, 4-nitrophenyl e...		207	C10H9NO4	014617-88-0	42	
4	Butane, 2,3-dimethyl-2-nitro-		131	C6H13NO2	034075-28-0	40	
5	1,5-Heptadiene, 2,3,6-trimethyl-		138	C10H18	033501-88-1	40	



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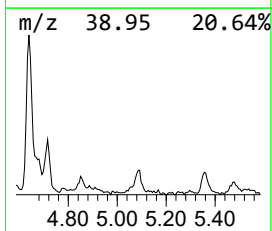
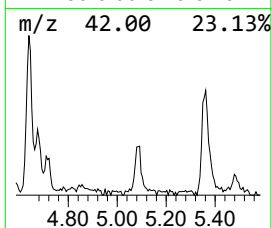
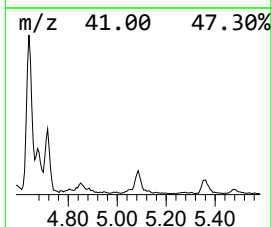
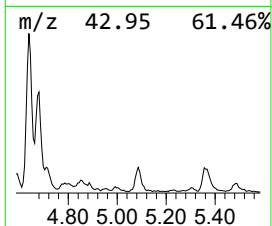
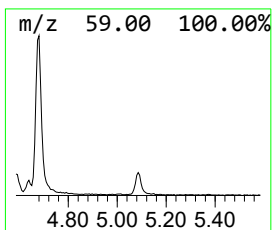
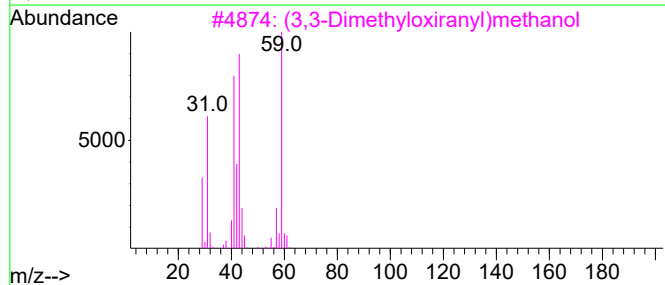
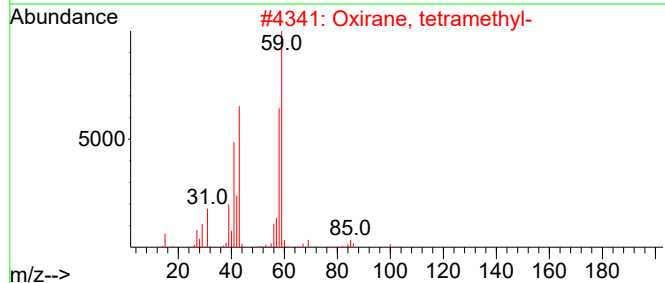
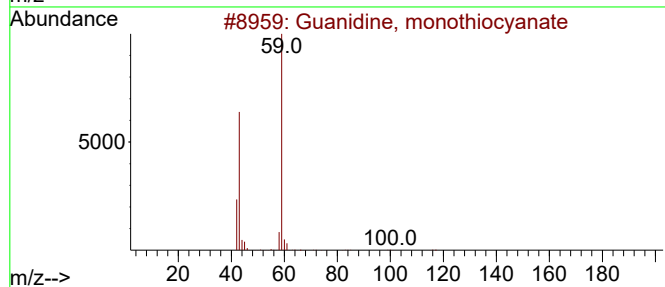
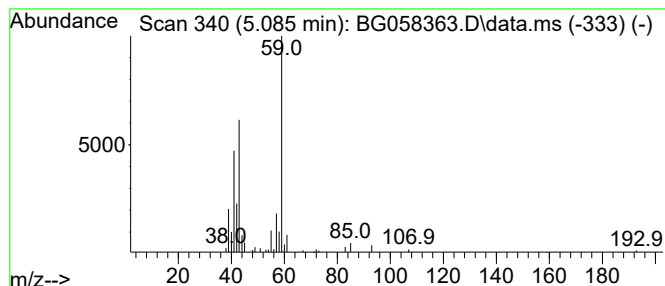
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Guanidine, monothiocyanate Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.085	4.72 ng/ul	67191	1,4-Dichlorobenzene-d4	7.900	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	64
2	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	56
3	(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	56
4	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	47
5	Guanidine	59	CH5N3	000113-00-8	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058363.D
Acq On : 20 Jul 2023 16:55
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Sample : 03452-11
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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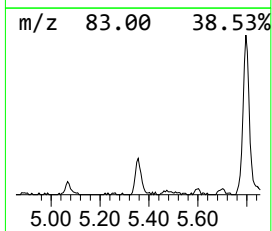
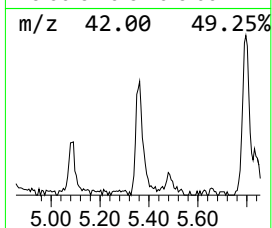
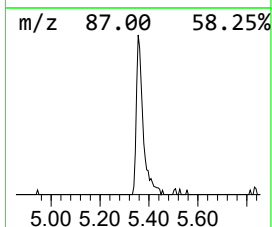
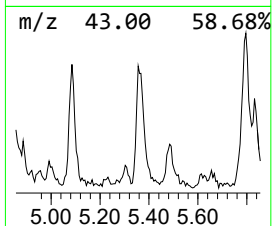
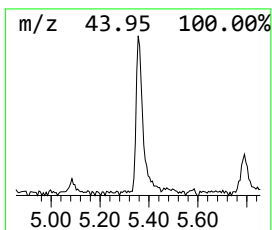
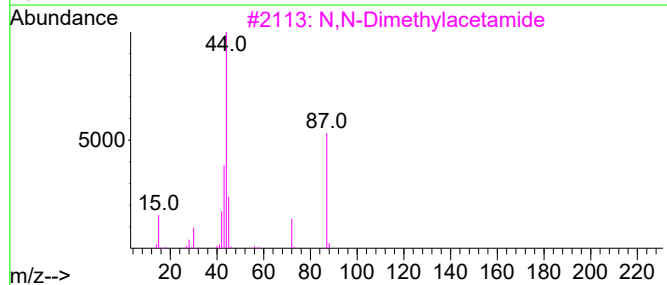
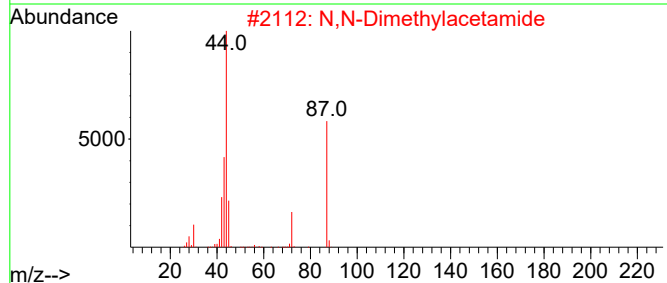
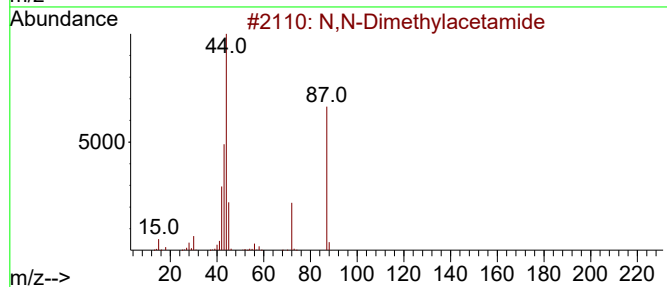
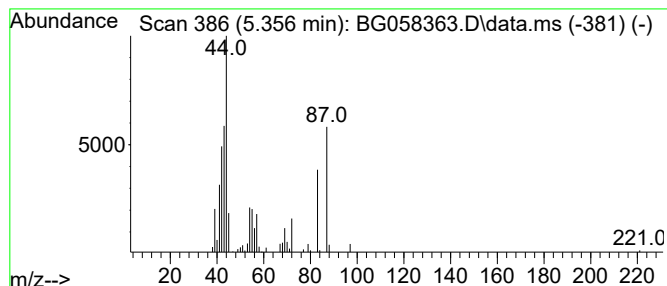
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 unknown-07 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.356	7.77 ng/ul	110547	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	47
2			N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	47
3			N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	46
4			1-Propanamine, N,2-dimethyl-	87	C5H13N	000625-43-4	43
5			Guanidine, N,N-dimethyl-	87	C3H9N3	006145-42-2	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058363.D
Acq On : 20 Jul 2023 16:55
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Sample : 03452-11
Misc :
ALS Vial : 36 Sample Multiplier: 1

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ClientSampleId :
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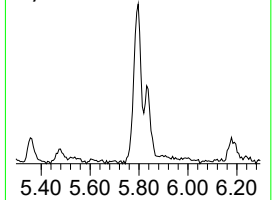
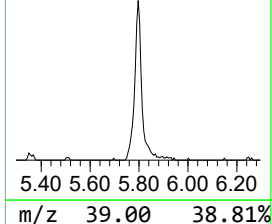
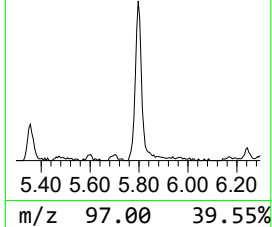
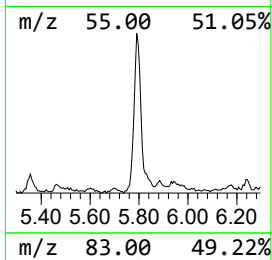
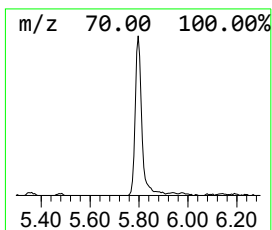
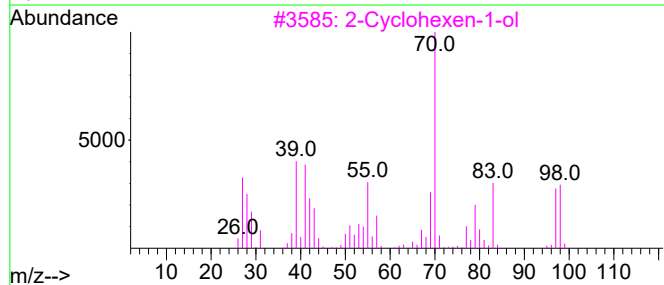
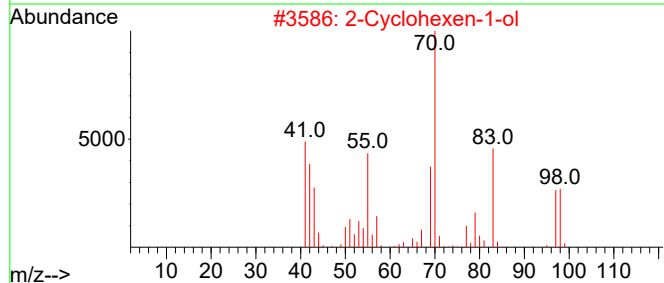
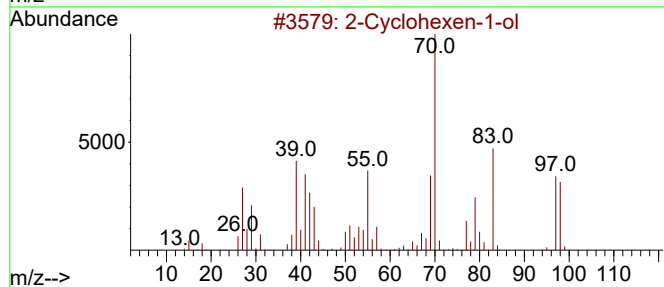
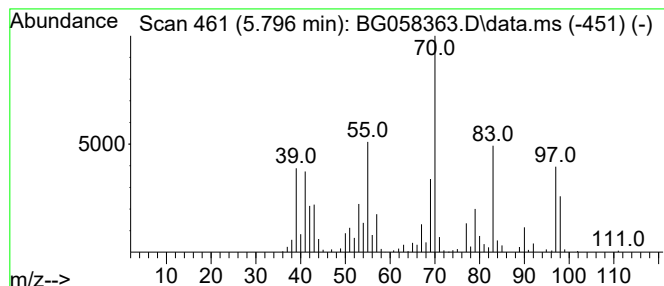
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.796	33.83 ng/ul	481180	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	94
2	2-Cyclohexen-1-ol			98	C6H10O	000822-67-3	76
3	2-Cyclohexen-1-ol			98	C6H10O	000822-67-3	76
4	2-Methylene cyclopentanol			98	C6H10O	020461-31-8	64
5	Cyclopentane, 1,3-dimethyl-, cis-			98	C7H14	002532-58-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058363.D
Acq On : 20 Jul 2023 16:55
Operator : CG/JU
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Misc :
ALS Vial : 36 Sample Multiplier: 1

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ClientSampleId :
A46N9

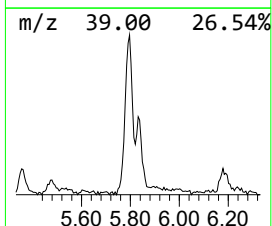
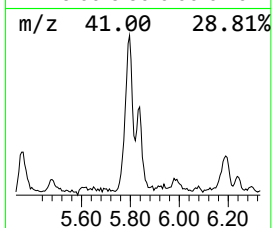
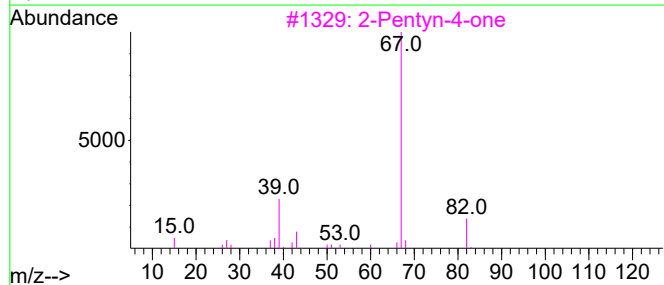
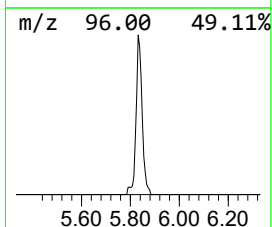
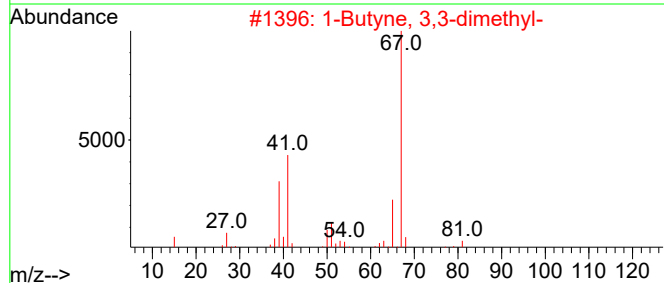
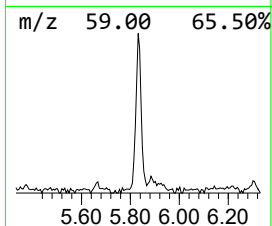
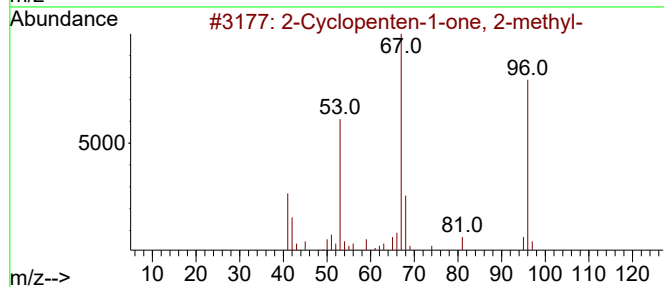
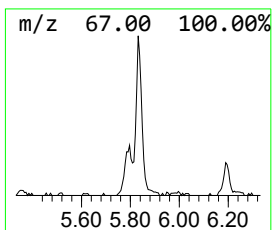
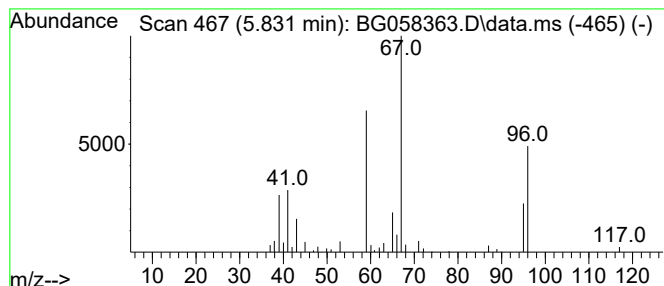
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 2-Cyclopenten-1-one, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.831	8.83 ng/ul	125578	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Cyclopenten-1-one, 2-methyl-	96	C6H8O	001120-73-6	50
2			1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	17
3			2-Pentyn-4-one	82	C5H6O	007299-55-0	12
4			Butanal, oxime	87	C4H9NO	000110-69-0	9
5			Butanal, oxime	87	C4H9NO	000110-69-0	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058363.D
Acq On : 20 Jul 2023 16:55
Operator : CG/JU
Sample : 03452-11
Misc :
ALS Vial : 36 Sample Multiplier: 1

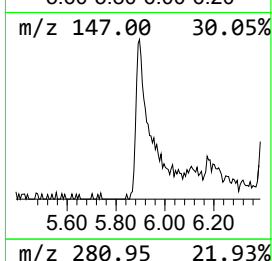
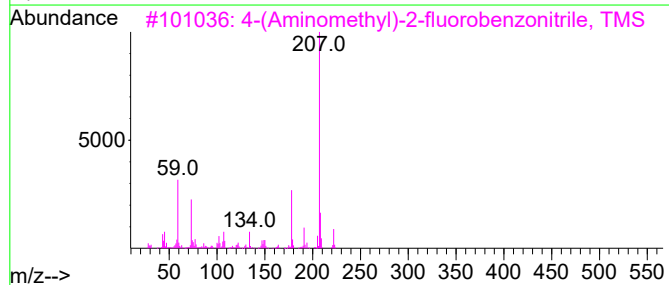
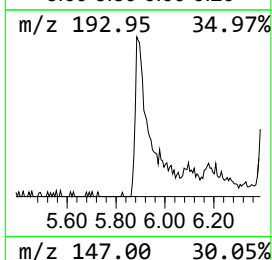
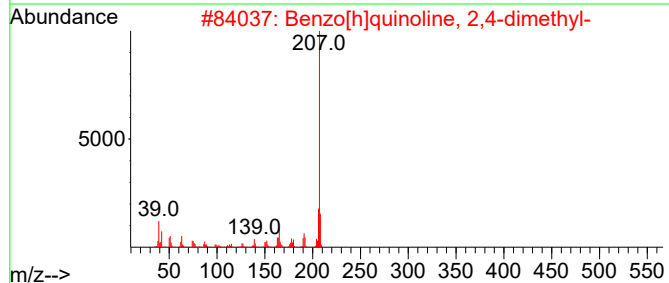
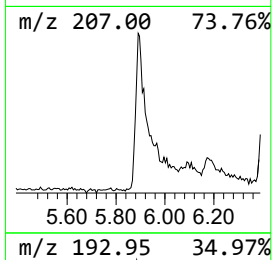
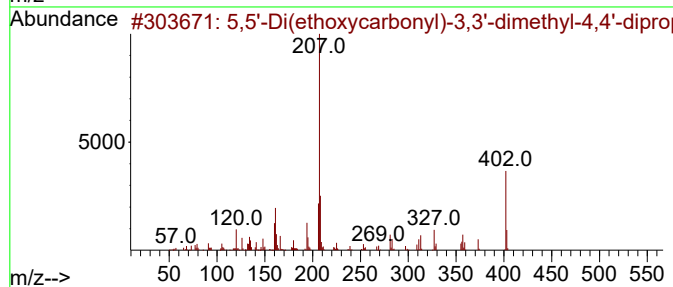
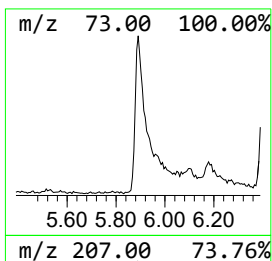
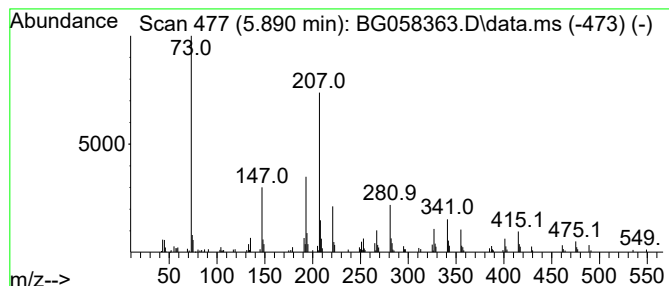
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 5,5'-Di(ethoxycarbonyl)-3,3... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.890	25.59 ng/ul	363967	1,4-Dichlorobenzene-d4	7.900	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,5'-Di(ethoxycarbonyl)-3,3'-dim...	402	C23H34N2O4	102586-97-0	53
2	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	46
3	4-(Aminomethyl)-2-fluorobenzonit...	222	C11H15FN2Si	1000507-41-3	46
4	1,4-Benzenediol, 2,5-bis(1,1-dim...	222	C14H22O2	000088-58-4	43
5	2'-Hydroxypropiophenone, TMS der...	222	C12H18O2Si	033342-87-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058363.D
Acq On : 20 Jul 2023 16:55
Operator : CG/JU
Sample : 03452-11
Misc :
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Instrument :
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ClientSampleId :
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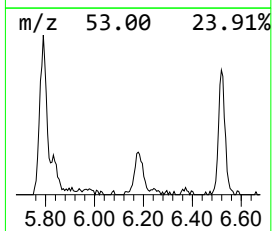
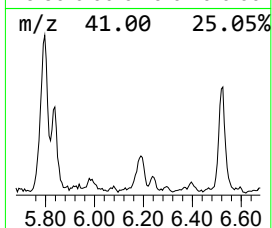
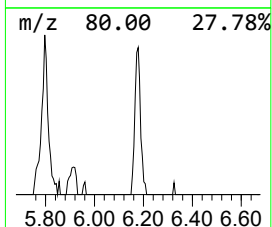
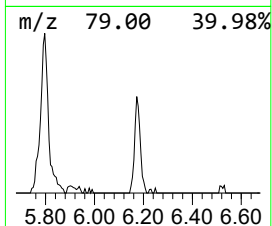
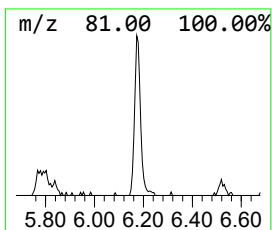
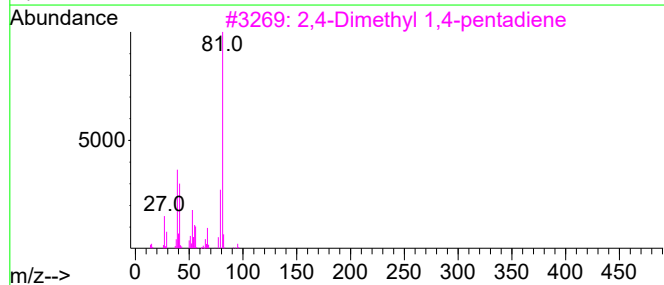
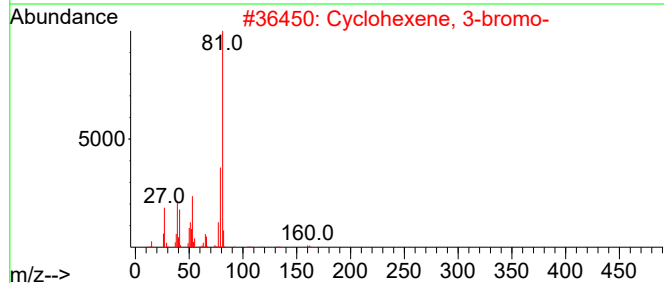
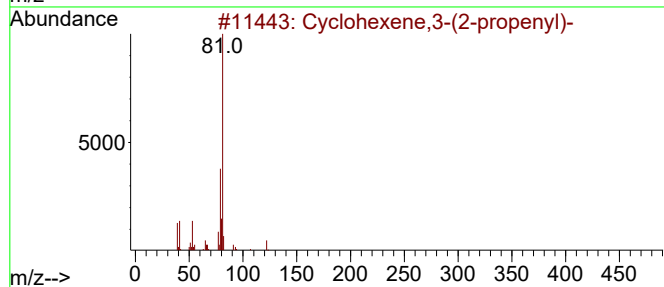
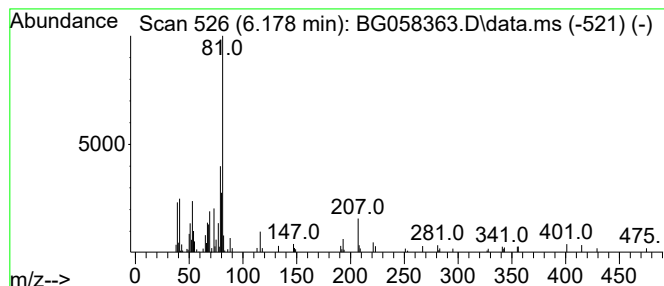
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Cyclohexene,3-(2-propenyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.178	7.30 ng/ul	103833	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene,3-(2-propenyl)-	122	C9H14	015232-95-8	53
2			Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	50
3			2,4-Dimethyl 1,4-pentadiene	96	C7H12	004161-65-3	50
4			Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	50
5			Bicyclo[2.1.0]pentane, 1,4-dimet...	96	C7H12	017065-18-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058363.D
Acq On : 20 Jul 2023 16:55
Operator : CG/JU
Sample : 03452-11
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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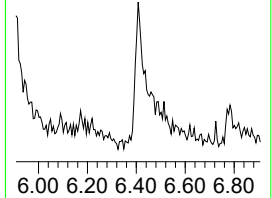
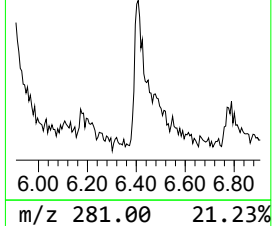
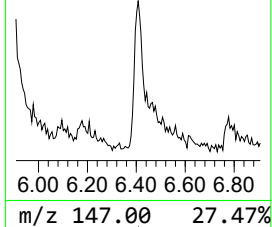
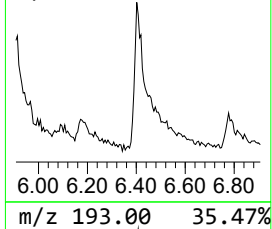
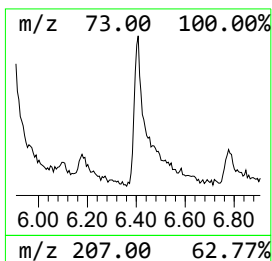
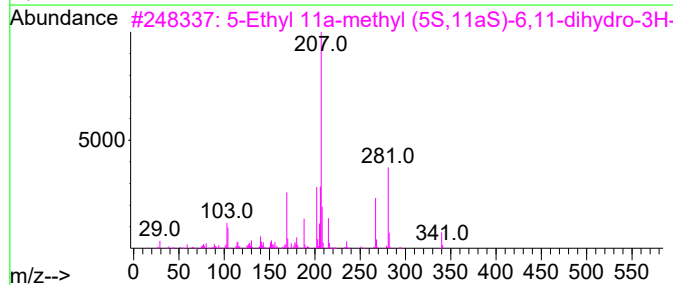
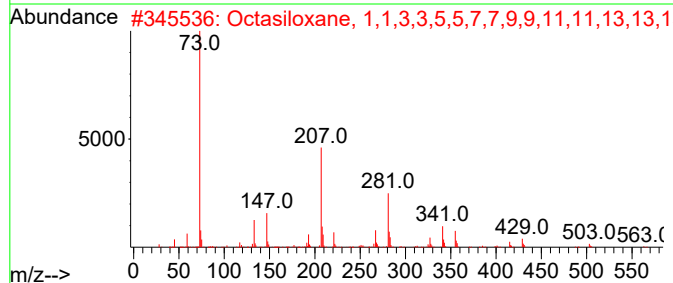
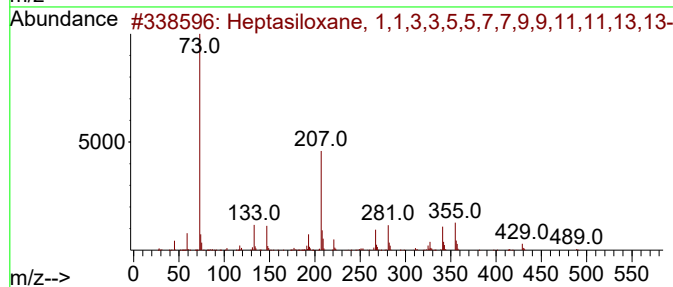
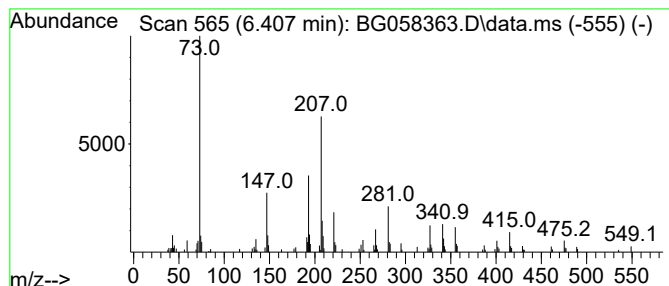
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Heptasiloxane, 1,1,3,3,5,5,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.407	18.72 ng/ul	266258	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	53
2			Octasiloxane, 1,1,3,3,5,5,7,7,9...	578	C16H50O7Si8	019095-24-0	38
3			5-Ethyl 11a-methyl (5S,11aS)-6,1...	340	C19H20N2O4	1000484-03-0	32
4			Silicic acid, diethyl bis(trimet...	296	C10H28O4Si3	003555-45-1	32
5			4-(Aminomethyl)-2-fluorobenzonit...	222	C11H15FN2Si	1000507-41-3	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058363.D
Acq On : 20 Jul 2023 16:55
Operator : CG/JU
Sample : 03452-11
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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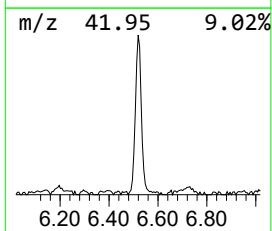
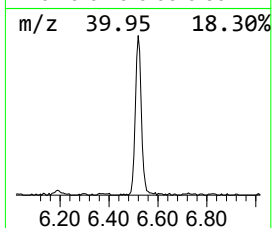
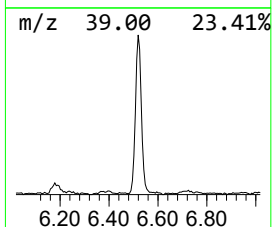
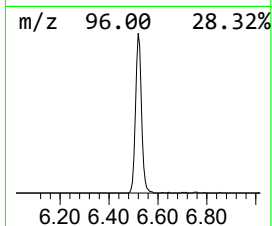
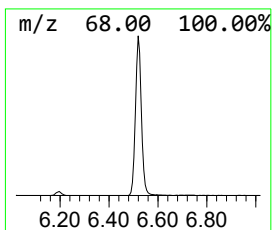
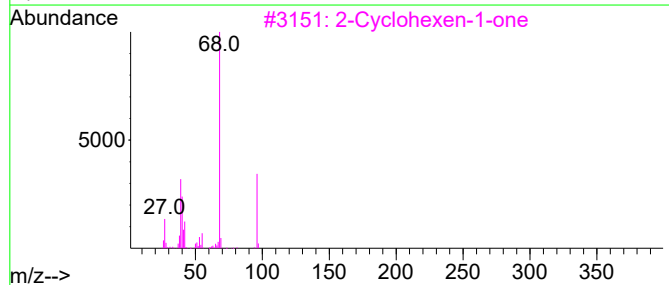
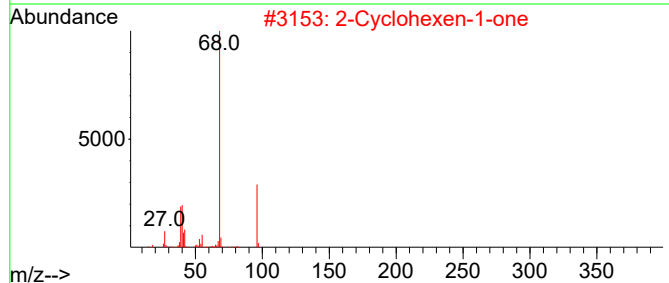
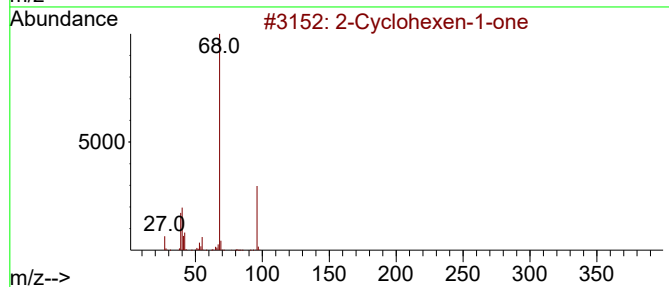
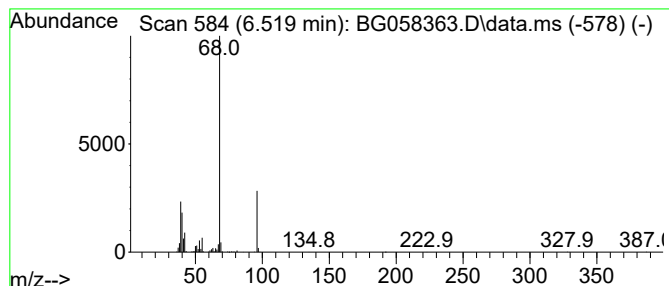
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.519	39.77 ng/ul	565575	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			2,5-Dihydro-3-methyl-thiophene 1...	132	C5H8O2S	001193-10-8	36



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058363.D
Acq On : 20 Jul 2023 16:55
Operator : CG/JU
Sample : 03452-11
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

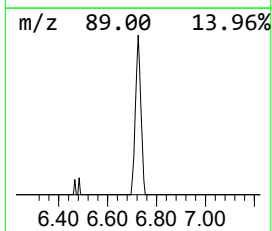
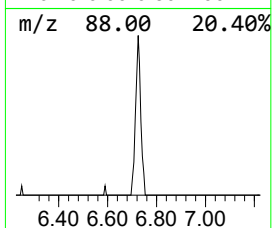
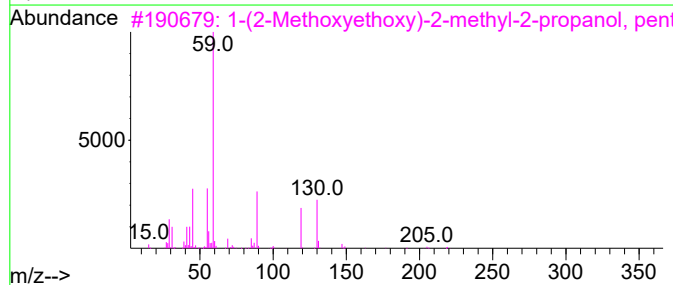
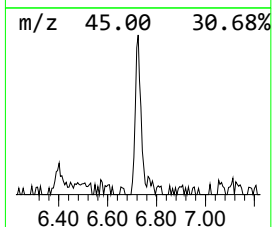
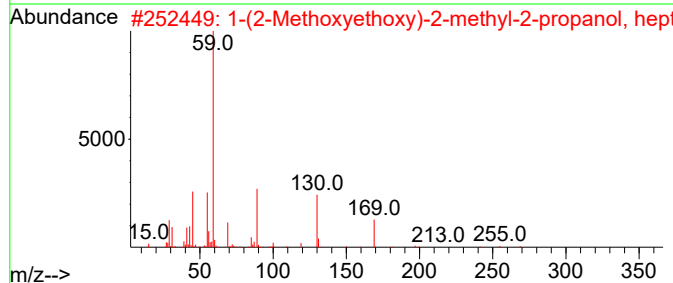
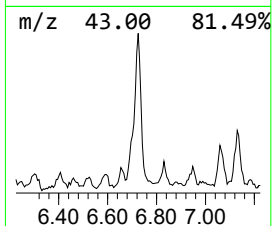
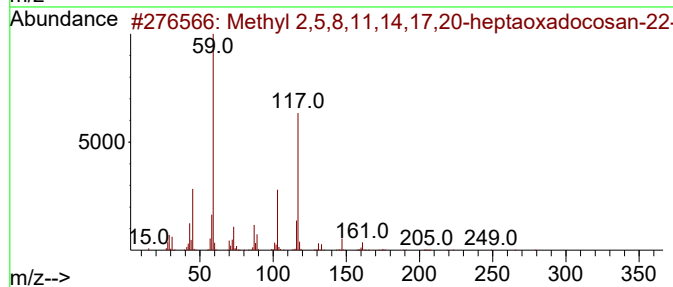
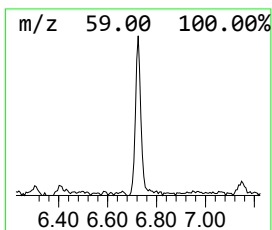
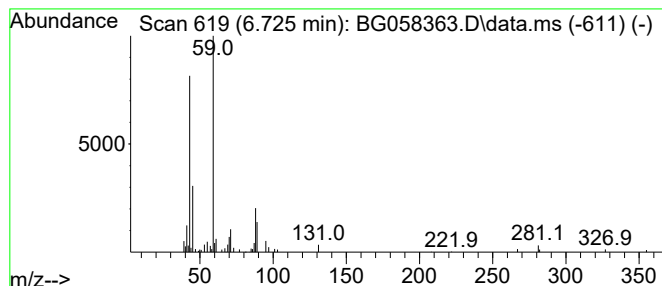
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TIC Integration Parameters: LSCINT.P

Peak Number 23 unknown-08

Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.725	6.45 ng/ul	91685	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 2,5,8,11,14,17,20-heptaox...	368	C16H32O9	1010366-81-3	45
2			1-(2-Methoxyethoxy)-2-methyl-2-p...	344	C11H15F7O4	1000364-27-7	42
3			1-(2-Methoxyethoxy)-2-methyl-2-p...	294	C10H15F5O4	1000364-25-8	42
4			Hydrazine, 1-methyl-1-propyl-	88	C4H12N2	004986-49-6	42
5			2-Propanol, 1-methoxy-2-methyl-	104	C5H12O2	003587-64-2	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058363.D
Acq On : 20 Jul 2023 16:55
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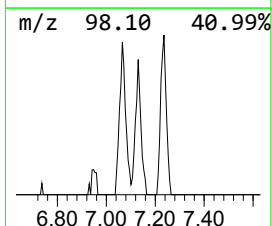
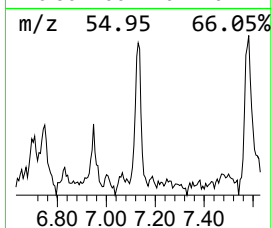
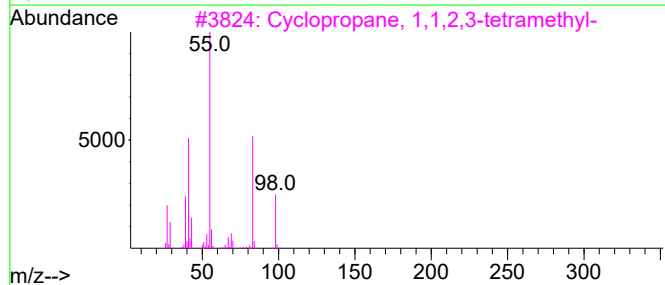
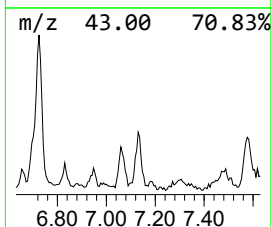
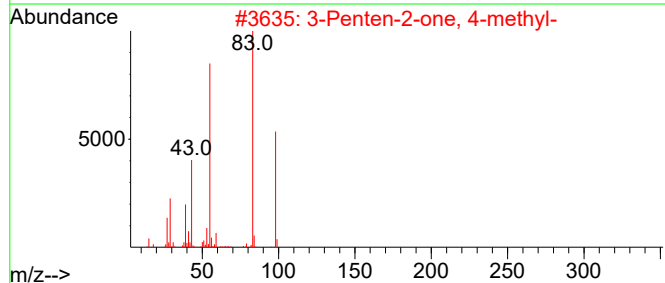
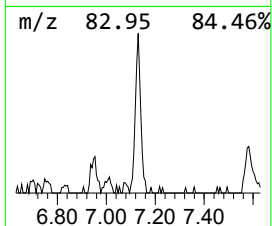
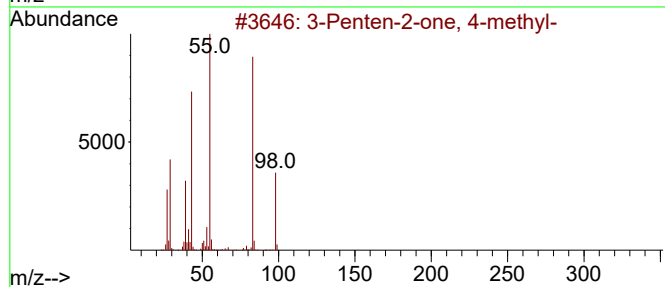
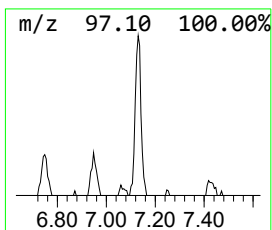
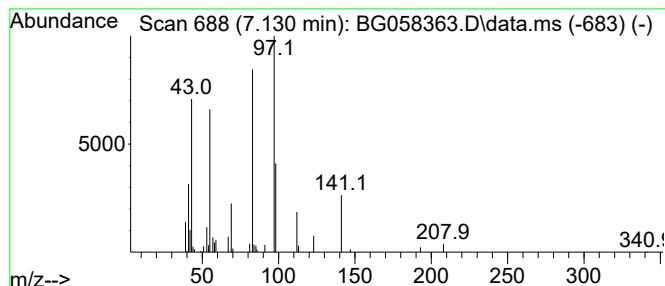
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 unknown-09 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.130	4.17 ng/ul	59318	1,4-Dichlorobenzene-d4	7.900

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	38
2		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	38
3		Cyclopropane, 1,1,2,3-tetramethyl-	98	C7H14	074752-93-5	35
4		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	35
5		Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058363.D
Acq On : 20 Jul 2023 16:55
Operator : CG/JU
Sample : 03452-11
Misc :
ALS Vial : 36 Sample Multiplier: 1

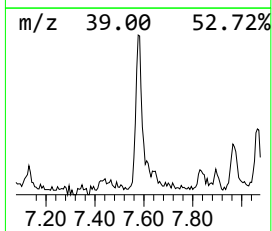
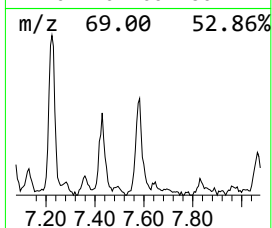
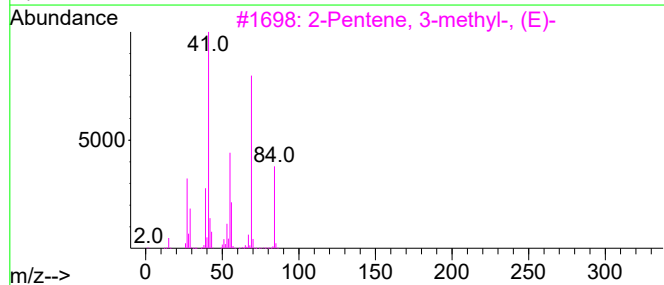
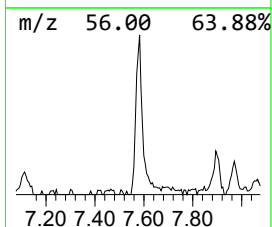
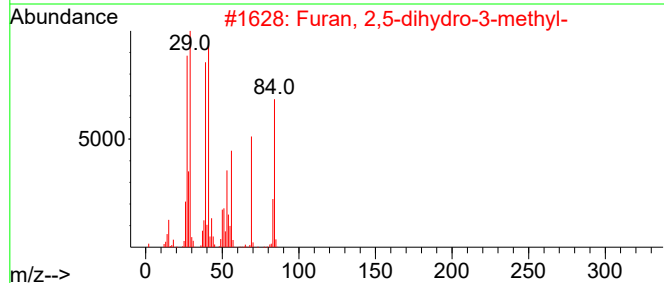
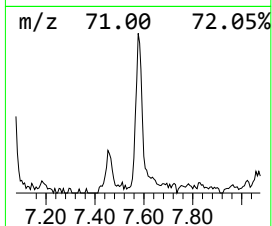
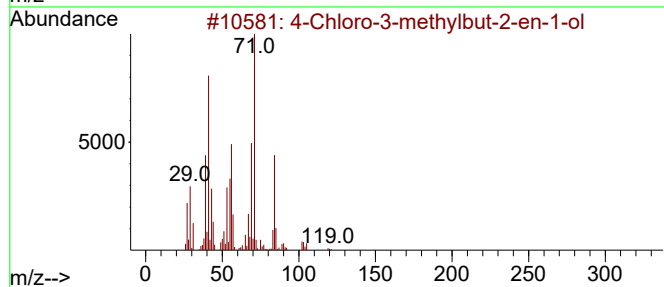
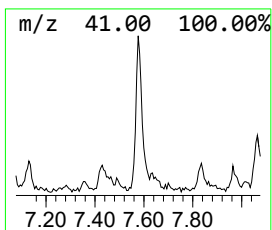
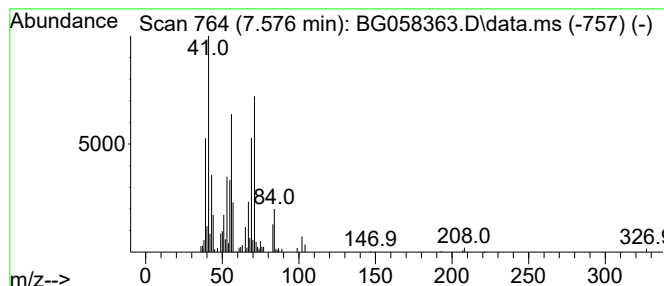
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 4-Chloro-3-methylbut-2-en-1-ol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD			R.T.
7.576	11.05 ng/ul	157158	1,4-Dichlorobenzene-d4			7.900
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4-Chloro-3-methylbut-2-en-1-ol		120	C5H9ClO	053170-97-1	72
2	Furan, 2,5-dihydro-3-methyl-		84	C5H8O	001708-31-2	50
3	2-Pentene, 3-methyl-, (E)-		84	C6H12	000616-12-6	38
4	1-Propene, 2-methyl-		56	C4H8	000115-11-7	35
5	1-Butene		56	C4H8	000106-98-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058363.D
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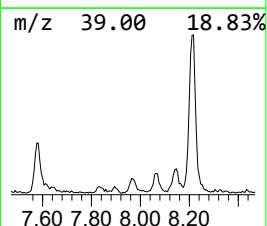
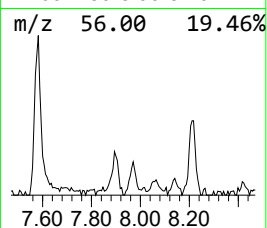
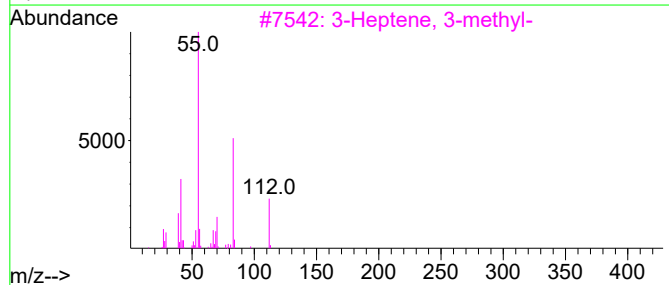
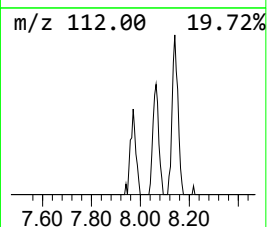
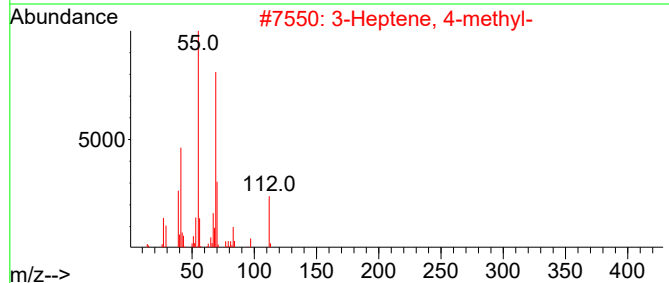
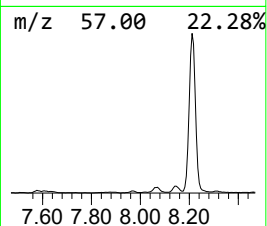
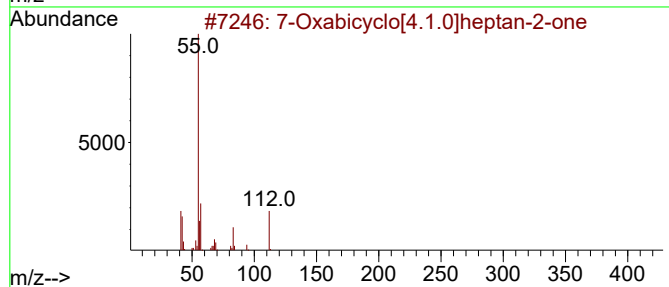
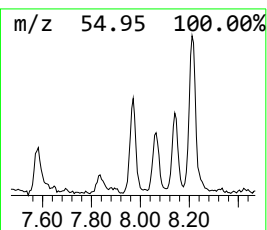
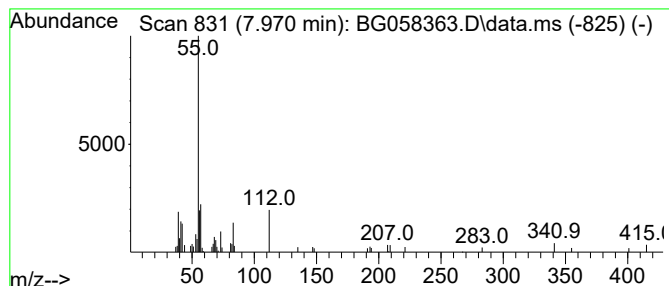
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 7-Oxabicyclo[4.1.0]heptan-2... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.970	2.96 ng/ul	42037	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	60
2		3-Heptene, 4-methyl-	112	C8H16	004485-16-9	38
3		3-Heptene, 3-methyl-	112	C8H16	007300-03-0	35
4		4-Octene, (E)-	112	C8H16	014850-23-8	32
5		2-Octene, (E)-	112	C8H16	013389-42-9	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058363.D
Acq On : 20 Jul 2023 16:55
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Sample : 03452-11
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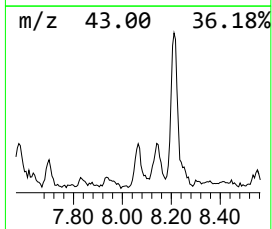
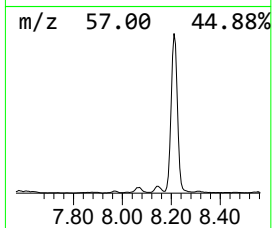
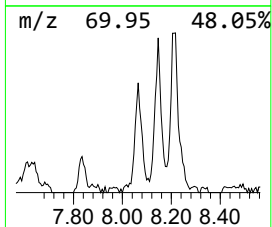
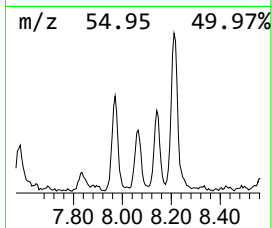
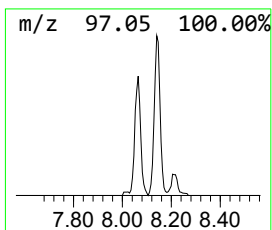
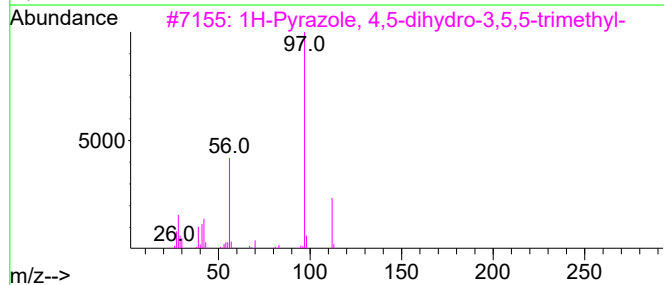
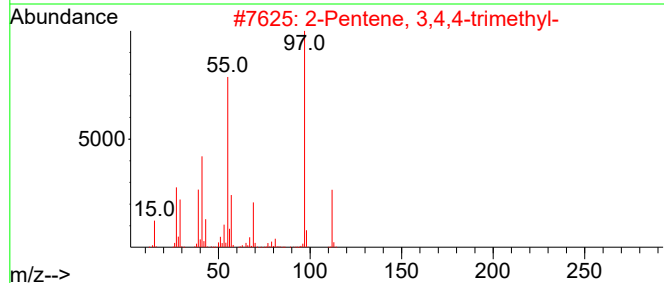
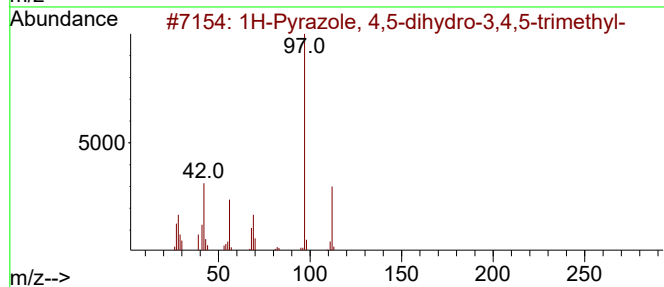
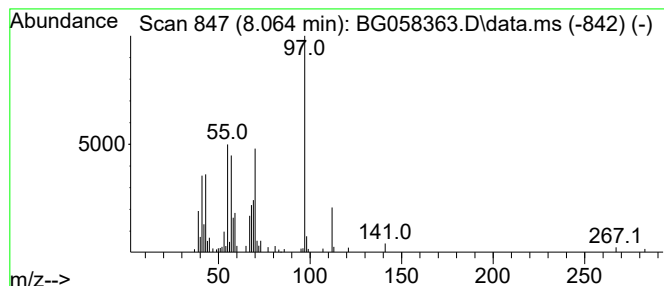
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 unknown-10 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.064	6.69 ng/ul	95179	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	43		
2	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	43		
3	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	43		
4	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	43		
5	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	43		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058363.D
Acq On : 20 Jul 2023 16:55
Operator : CG/JU
Sample : 03452-11
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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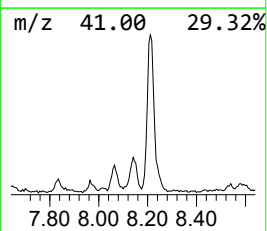
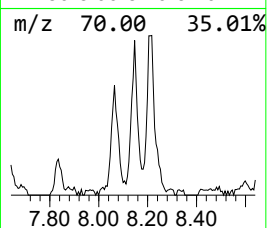
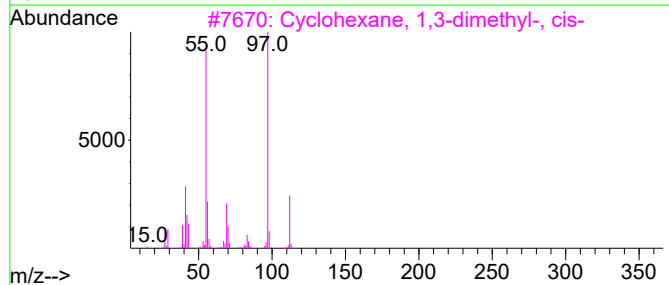
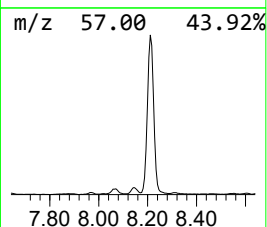
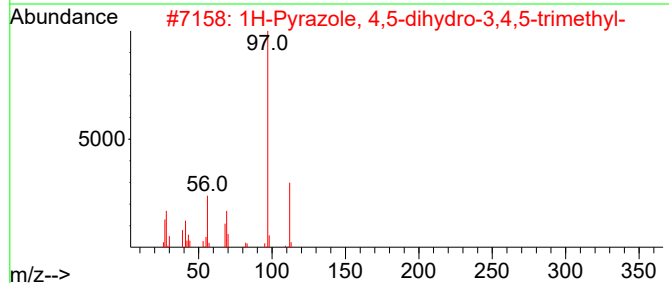
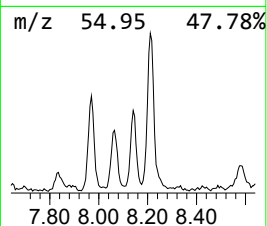
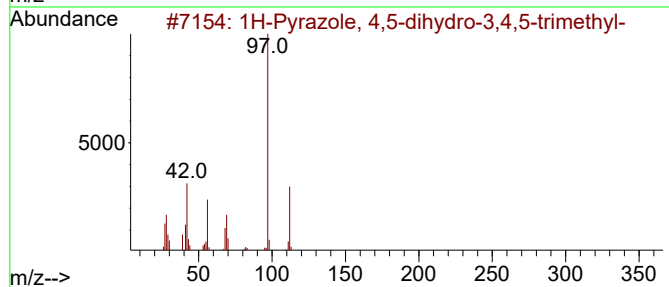
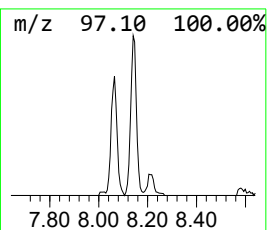
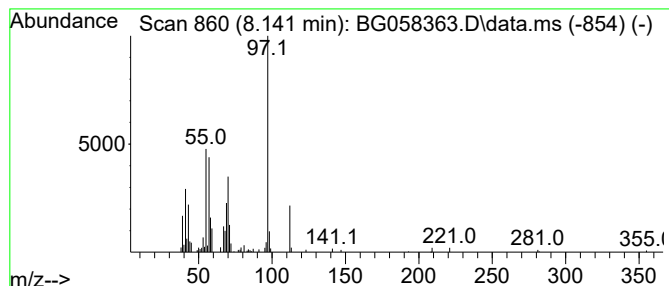
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 1H-Pyrazole, 4,5-dihydro-3,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.141	10.54 ng/ul	149884	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	53
2			1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	53
3			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	53
4			2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	52
5			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058363.D
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Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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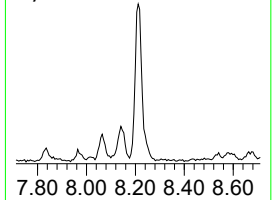
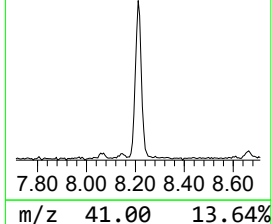
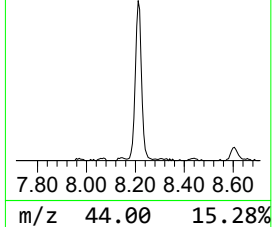
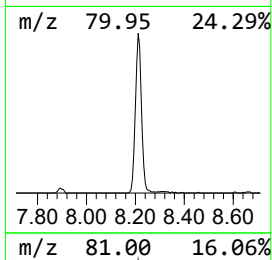
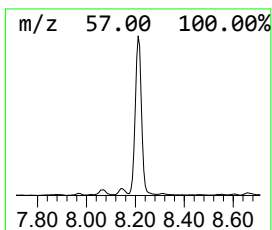
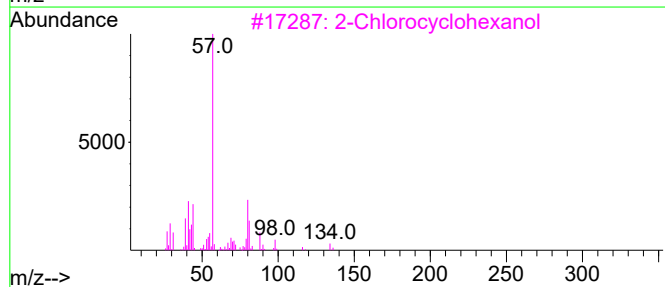
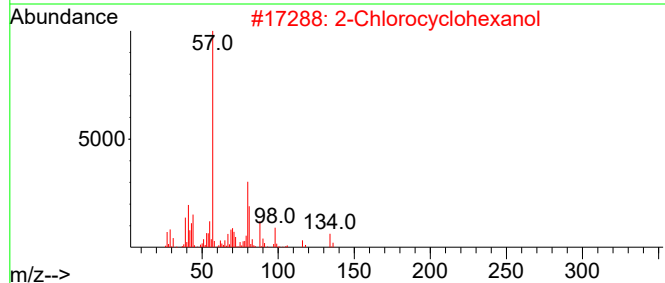
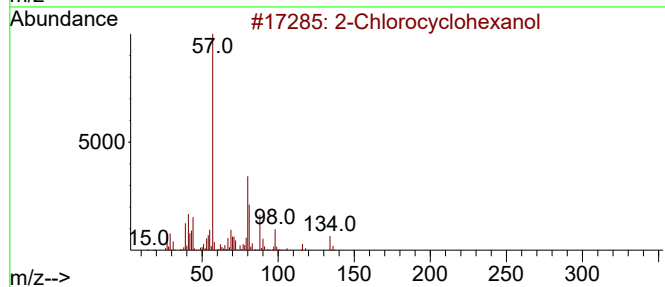
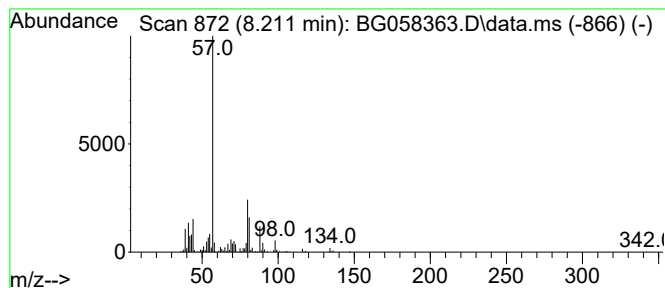
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 2-Chlorocyclohexanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.211	62.38 ng/ul	887092	1,4-Dichlorobenzene-d4	7.900

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	91
4			2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	83
5			2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64



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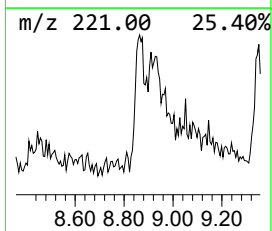
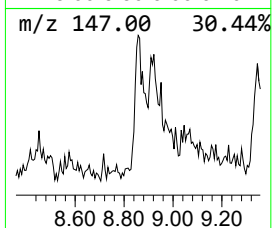
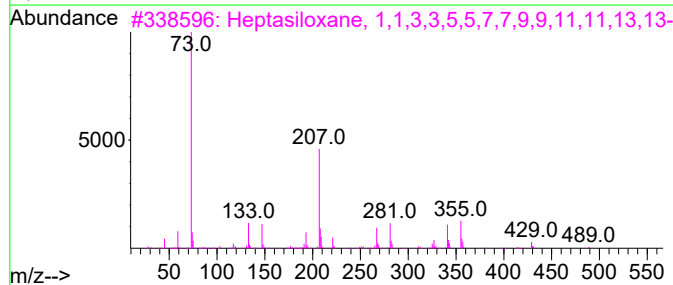
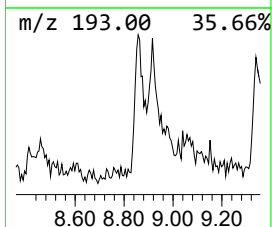
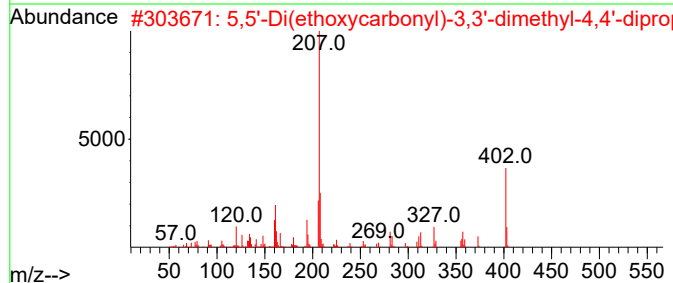
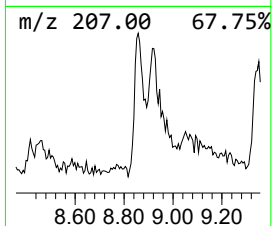
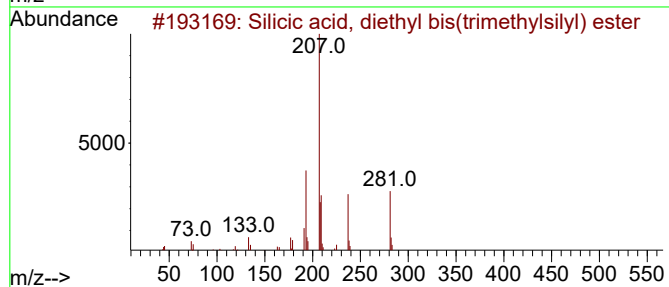
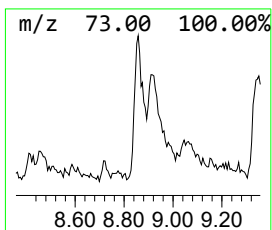
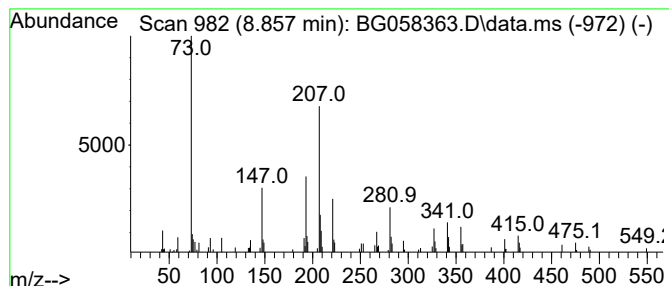
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 unknown-11 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
8.857	7.21 ng/ul	102571	1,4-Dichlorobenzene-d4		7.900	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Silicic acid, diethyl bis(trimet...		296	C10H28O4Si3	003555-45-1	38
2	5,5'-Di(ethoxycarbonyl)-3,3'-dim...		402	C23H34N2O4	102586-97-0	38
3	Heptasiloxane, 1,1,3,3,5,5,7,7,9...		504	C14H44O6Si7	019095-23-9	38
4	Octasiloxane, 1,1,3,3,5,5,7,7,9...		578	C16H50O7Si8	019095-24-0	35
5	Tricyclo[4.2.1.0(2,5)]non-7-ene,...		708	C27H64O6Si8	1000381-62-9	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
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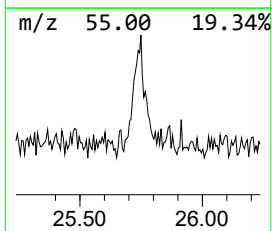
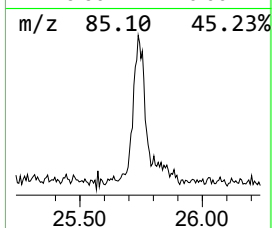
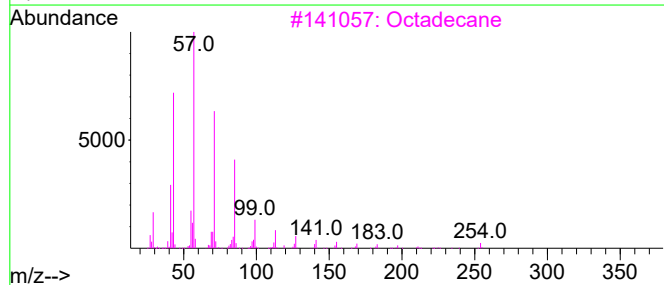
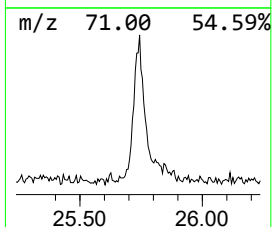
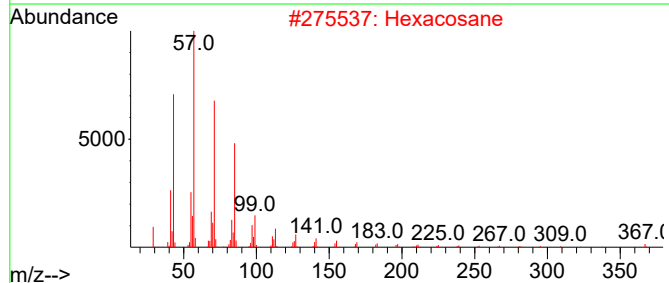
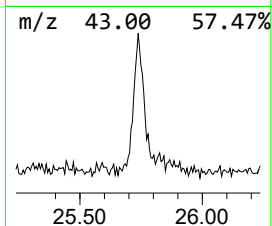
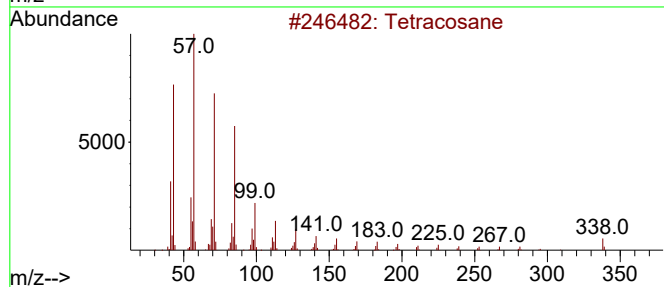
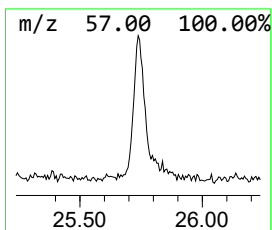
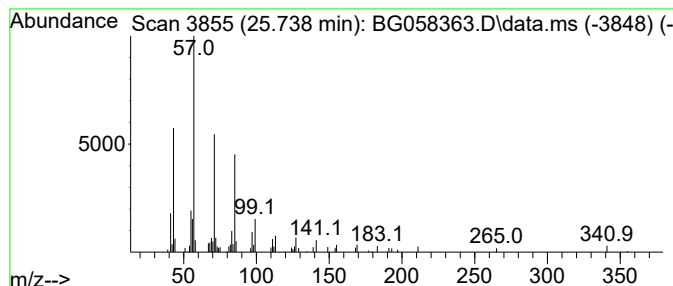
Instrument :
BNA_G
ClientSampleId :
A46N9

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 48 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD		R.T.	
25.738	2.70 ng/ul	121462	Perylene-d12		24.662	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	87
2	Hexacosane		366	C26H54	000630-01-3	86
3	Octadecane		254	C18H38	000593-45-3	86
4	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	80
5	Heptadecane		240	C17H36	000629-78-7	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058363.D
Acq On : 20 Jul 2023 16:55
Operator : CG/JU
Sample : 03452-11
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N9

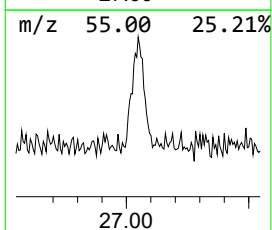
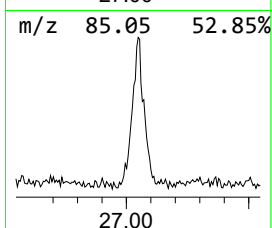
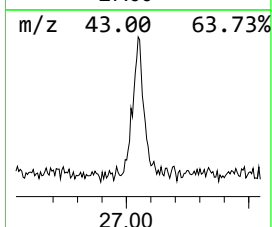
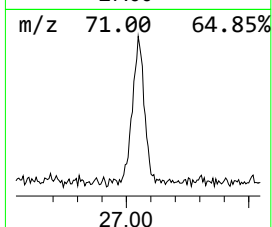
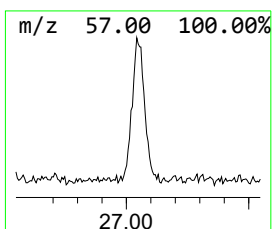
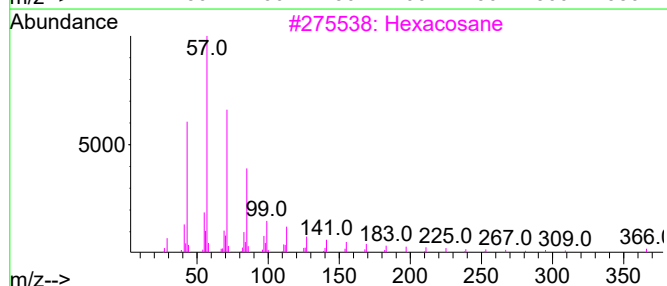
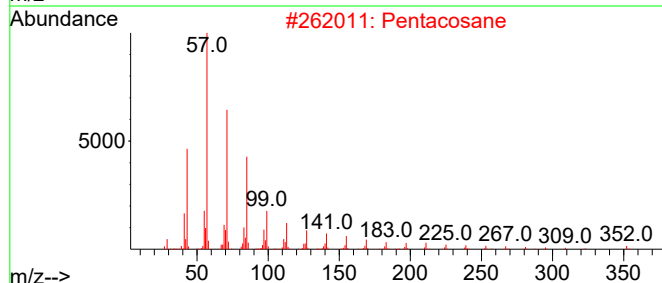
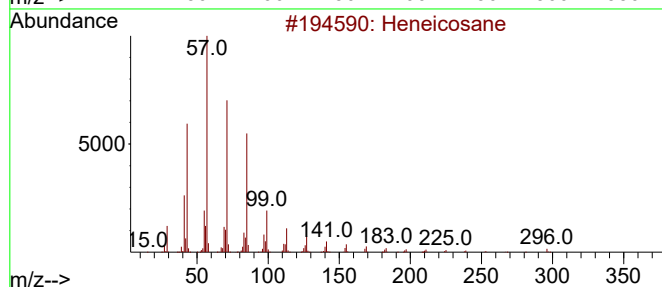
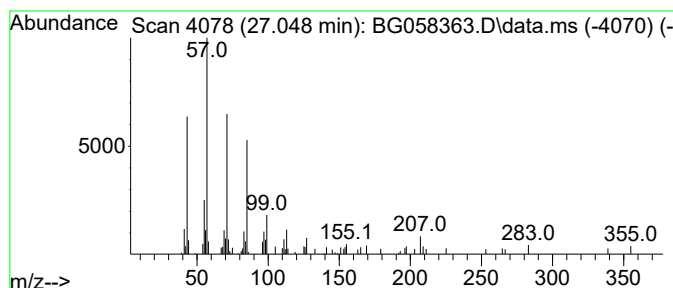
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.048	2.70 ng/ul	121642	Perylene-d12	24.662

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	87
2		Pentacosane	352	C25H52	000629-99-2	87
3		Hexacosane	366	C26H54	000630-01-3	87
4		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	87
5		Triacosane	422	C30H62	000638-68-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058363.D
Acq On : 20 Jul 2023 16:55
Operator : CG/JU
Sample : 03452-11
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N9

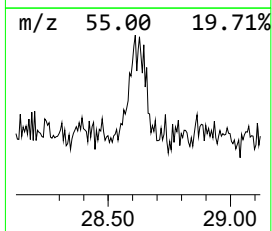
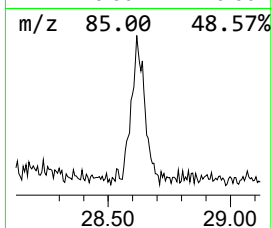
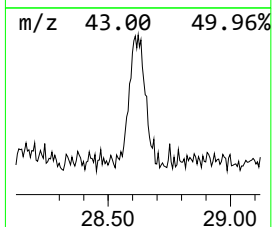
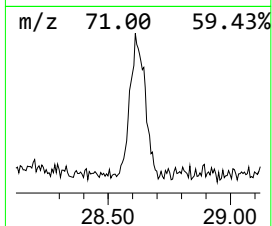
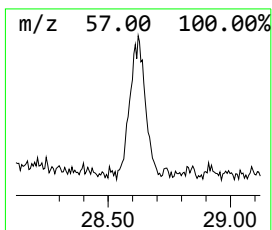
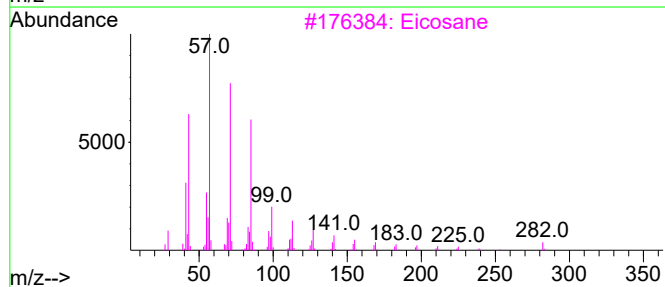
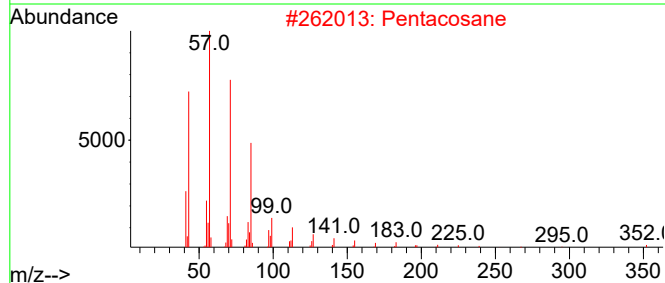
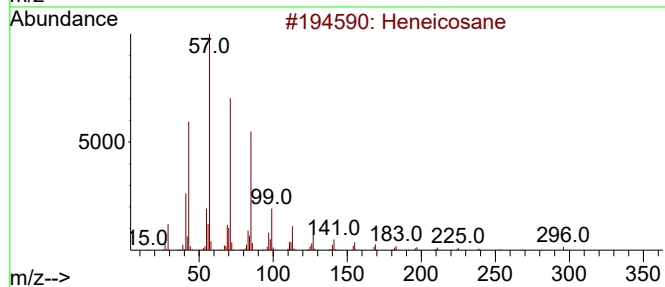
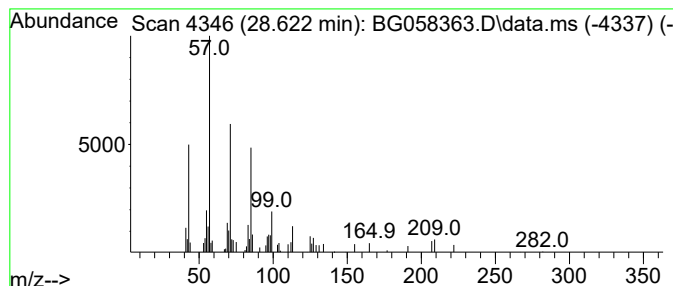
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Quant Title : SVOA CALIBRATION

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

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.622	2.18 ng/ul	97841	Perylene-d12	24.662

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	87
2		Pentacosane	352	C25H52	000629-99-2	81
3		Eicosane	282	C20H42	000112-95-8	80
4		Hentriacontane	437	C31H64	000630-04-6	80
5		Octacosane	394	C28H58	000630-02-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058363.D
Acq On : 20 Jul 2023 16:55
Operator : CG/JU
Sample : 03452-11
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N9

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

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-ol	3.129	207.1	ng/ul	2944600	1	7.900	284433	20.0
unknown-01	3.863	4.1	ng/ul	58918	1	7.900	284433	20.0
unknown-02	3.910	3.7	ng/ul	52781	1	7.900	284433	20.0
Prenol	3.992	3.0	ng/ul	43298	1	7.900	284433	20.0
unknown-03	4.069	28.1	ng/ul	400144	1	7.900	284433	20.0
Formamide, N,N-...	4.151	10.7	ng/ul	152505	1	7.900	284433	20.0
2-Butenal, 3-me...	4.233	14.5	ng/ul	205956	1	7.900	284433	20.0
2-Butene, 1-bro...	4.304	8.8	ng/ul	124810	1	7.900	284433	20.0
unknown-04	4.457	8.6	ng/ul	122140	1	7.900	284433	20.0
Butanamide	4.586	2.8	ng/ul	39844	1	7.900	284433	20.0
2-Pentanol, 3-m...	4.639	46.1	ng/ul	655354	1	7.900	284433	20.0
unknown-05	4.674	17.6	ng/ul	250447	1	7.900	284433	20.0
unknown-06	4.715	5.2	ng/ul	74137	1	7.900	284433	20.0
Guanidine, mono...	5.085	4.7	ng/ul	67191	1	7.900	284433	20.0
unknown-07	5.356	7.8	ng/ul	110547	1	7.900	284433	20.0
2-Cyclohexen-1-ol	5.796	33.8	ng/ul	481180	1	7.900	284433	20.0
2-Cyclopenten-1...	5.831	8.8	ng/ul	125578	1	7.900	284433	20.0
5,5'-Di(ethoxyc...	5.890	25.6	ng/ul	363967	1	7.900	284433	20.0
Cyclohexene,3-(...	6.178	7.3	ng/ul	103833	1	7.900	284433	20.0
Heptasiloxane, ...	6.407	18.7	ng/ul	266258	1	7.900	284433	20.0
2-Cyclohexen-1-one	6.519	39.8	ng/ul	565575	1	7.900	284433	20.0
unknown-08	6.725	6.5	ng/ul	91685	1	7.900	284433	20.0
unknown-09	7.130	4.2	ng/ul	59318	1	7.900	284433	20.0
4-Chloro-3-meth...	7.576	11.1	ng/ul	157158	1	7.900	284433	20.0
7-Oxabicyclo[4....	7.970	3.0	ng/ul	42037	1	7.900	284433	20.0
unknown-10	8.064	6.7	ng/ul	95179	1	7.900	284433	20.0
1H-Pyrazole, 4,...	8.141	10.5	ng/ul	149884	1	7.900	284433	20.0
2-Chlorocyclohe...	8.211	62.4	ng/ul	887092	1	7.900	284433	20.0
unknown-11	8.857	7.2	ng/ul	102571	1	7.900	284433	20.0
(DEL) Alkane: S...	25.738	2.7	ng/ul	121462	6	24.662	899476	20.0
(DEL) Alkane: S...	27.048	2.7	ng/ul	121642	6	24.662	899476	20.0
(DEL) Alkane: S...	28.622	2.2	ng/ul	97841	6	24.662	899476	20.0