

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
 Data File : BG058447.D
 Acq On : 25 Jul 2023 15:29
 Operator : CG/JU
 Sample : 03534-21
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4727

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: BG058447.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.517	69	73	78	rVB	25155	35225	3.73%	0.265%
2	3.652	91	96	106	rBV4	80791	192557	20.38%	1.449%
3	3.770	112	116	120	rBV	56788	70002	7.41%	0.527%
4	3.817	120	124	127	rBV	29368	38835	4.11%	0.292%
5	3.899	134	138	145	rVB	32711	52556	5.56%	0.395%
6	3.975	145	151	160	rVV	309277	511139	54.11%	3.845%
7	4.057	161	165	174	rVB	63264	96584	10.22%	0.727%
8	4.140	174	179	187	rBV	147151	229492	24.29%	1.727%
9	4.216	187	192	206	rVB	109450	165724	17.54%	1.247%
10	4.363	212	217	225	rBV2	101312	164013	17.36%	1.234%
11	4.498	235	240	243	rBV	27590	45999	4.87%	0.346%
12	4.551	243	249	253	rVV	539008	850893	90.07%	6.402%
13	4.592	253	256	260	rVV	302647	421343	44.60%	3.170%
14	4.627	260	262	270	rVB	92296	119216	12.62%	0.897%
15	4.768	282	286	289	rBV2	27201	35579	3.77%	0.268%
16	4.998	317	325	332	rVB2	45962	80533	8.53%	0.606%
17	5.274	367	372	382	rBV	38489	78428	8.30%	0.590%
18	5.703	437	445	450	rBV3	90415	174425	18.46%	1.312%
19	5.750	450	453	458	rVB	28241	42300	4.48%	0.318%
20	5.814	458	464	477	rBV2	134760	403516	42.72%	3.036%
21	6.096	508	512	519	rBV4	22435	52052	5.51%	0.392%
22	6.155	519	522	527	rVB2	21597	33482	3.54%	0.252%
23	6.325	545	551	563	rBV3	103850	316789	33.53%	2.383%
24	6.437	567	570	580	rVB	60619	114663	12.14%	0.863%
25	6.619	596	601	603	rBV	27234	41186	4.36%	0.310%
26	6.649	603	606	611	rVV2	39188	59154	6.26%	0.445%
27	6.696	612	614	619	rVB5	11772	19693	2.08%	0.148%
28	6.866	640	643	649	rVB3	15326	22855	2.42%	0.172%
29	6.989	661	664	667	rBV	10607	15291	1.62%	0.115%
30	7.048	669	674	680	rVB2	43694	78241	8.28%	0.589%
31	7.148	686	691	697	rBV	34197	58679	6.21%	0.441%
32	7.218	699	703	709	rVV6	7934	18525	1.96%	0.139%
33	7.348	721	725	733	rVB5	21339	44925	4.76%	0.338%
34	7.501	743	751	768	rBV4	89585	212607	22.51%	1.600%
35	7.753	790	794	798	rVV3	20307	33430	3.54%	0.252%
36	7.818	799	805	811	rVV	152390	257158	27.22%	1.935%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
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37	7.888	813	817	822	rVB6	9303	15078	1.60%	0.113%
38	7.982	828	833	838	rBV2	50009	84215	8.91%	0.634%
39	8.059	841	846	853	rVB2	64509	118554	12.55%	0.892%
40	8.129	854	858	862	rVV	69692	100373	10.63%	0.755%

41	8.347	889	895	897	rBV4	13595	24954	2.64%	0.188%
42	8.452	910	913	920	rVV4	7643	13859	1.47%	0.104%
43	8.640	942	945	949	rBV3	10257	14152	1.50%	0.106%
44	8.781	960	969	974	rBV4	64914	160353	16.97%	1.206%
45	8.975	997	1002	1012	rBV	44206	95739	10.13%	0.720%

46	9.228	1041	1045	1046	rBV2	16297	18332	1.94%	0.138%
47	9.263	1047	1051	1056	rVV4	35645	71956	7.62%	0.541%
48	9.698	1122	1125	1132	rVB3	38651	70304	7.44%	0.529%
49	9.968	1165	1171	1184	rBV3	75300	225715	23.89%	1.698%
50	10.221	1209	1214	1219	rBV7	9728	25279	2.68%	0.190%

51	10.368	1236	1239	1246	rVB5	14859	23124	2.45%	0.174%
52	10.473	1250	1257	1264	rVB2	48119	87203	9.23%	0.656%
53	10.615	1273	1281	1290	rBV	217147	414165	43.84%	3.116%
54	10.797	1306	1312	1316	rBV	40280	73748	7.81%	0.555%
55	10.991	1339	1345	1349	rBV3	35600	85824	9.09%	0.646%

56	11.249	1384	1389	1392	rBV	47127	86016	9.11%	0.647%
57	11.349	1401	1406	1414	rVB3	59736	128790	13.63%	0.969%
58	11.431	1415	1420	1427	rVB2	45925	83912	8.88%	0.631%
59	11.543	1431	1439	1448	rBV4	17794	54732	5.79%	0.412%
60	11.813	1481	1485	1488	rBV4	12125	20201	2.14%	0.152%

61	12.060	1523	1527	1540	rVB7	14679	37105	3.93%	0.279%
62	12.348	1571	1576	1582	rVB	51973	82155	8.70%	0.618%
63	12.501	1597	1602	1608	rVB2	42712	70144	7.43%	0.528%
64	12.671	1626	1631	1635	rBV	27066	37913	4.01%	0.285%
65	12.824	1652	1657	1660	rBV3	24656	40233	4.26%	0.303%

66	12.859	1660	1663	1668	rVB2	28031	42790	4.53%	0.322%
67	13.864	1828	1834	1844	rBV	122763	192767	20.41%	1.450%
68	14.152	1878	1883	1893	rVB2	119260	195244	20.67%	1.469%
69	14.463	1929	1936	1944	rBV	391008	626579	66.33%	4.714%
70	14.710	1971	1978	1985	rBV3	22287	42134	4.46%	0.317%

71	15.450	2098	2104	2111	rBV	183345	280065	29.65%	2.107%
72	15.579	2121	2126	2135	rBV2	28031	47959	5.08%	0.361%
73	15.709	2144	2148	2153	rBV3	13852	21337	2.26%	0.161%
74	15.814	2160	2166	2173	rBV	37410	61572	6.52%	0.463%
75	16.284	2241	2246	2249	rBV3	10603	17094	1.81%	0.129%

76	16.437	2267	2272	2280	rVB2	24922	40417	4.28%	0.304%
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77	17.078	2376	2381	2385	rBV	44544	65673	6.95%	0.494%
78	17.119	2385	2388	2394	rVB2	25103	33987	3.60%	0.256%
79	17.207	2396	2403	2414	rBV	527485	843407	89.28%	6.345%
80	17.301	2414	2419	2427	rVV	72751	119683	12.67%	0.900%
81	17.377	2427	2432	2439	rVB3	24026	42074	4.45%	0.317%
82	17.653	2476	2479	2482	rBV3	11733	14941	1.58%	0.112%
83	17.806	2498	2505	2510	rVV2	67071	144570	15.30%	1.088%
84	17.924	2520	2525	2532	rVB4	18310	35311	3.74%	0.266%
85	18.053	2542	2547	2550	rBV4	11644	17876	1.89%	0.134%
86	18.094	2550	2554	2563	rVV4	50049	100601	10.65%	0.757%
87	18.270	2579	2584	2589	rBV3	36638	57075	6.04%	0.429%
88	18.329	2591	2594	2599	rVV6	26375	37028	3.92%	0.279%
89	18.376	2599	2602	2609	rVB6	20550	29783	3.15%	0.224%
90	18.558	2629	2633	2635	rBV	28605	35466	3.75%	0.267%
91	18.588	2635	2638	2644	rVB5	26699	51070	5.41%	0.384%
92	18.734	2660	2663	2667	rVB3	16240	19797	2.10%	0.149%
93	19.040	2713	2715	2719	rVB4	18321	19414	2.06%	0.146%
94	19.087	2721	2723	2727	rBV	17734	24532	2.60%	0.185%
95	19.263	2749	2753	2758	rVB	33506	50208	5.31%	0.378%
96	19.592	2804	2809	2821	rBV2	222394	376741	39.88%	2.834%
97	20.832	3016	3020	3025	rBV	146752	170317	18.03%	1.281%
98	21.331	3102	3105	3110	rVB	68724	88153	9.33%	0.663%
99	21.443	3118	3124	3137	rVB	501872	850519	90.03%	6.399%
100	24.510	3637	3646	3659	rVB	344362	944655	100.00%	7.107%

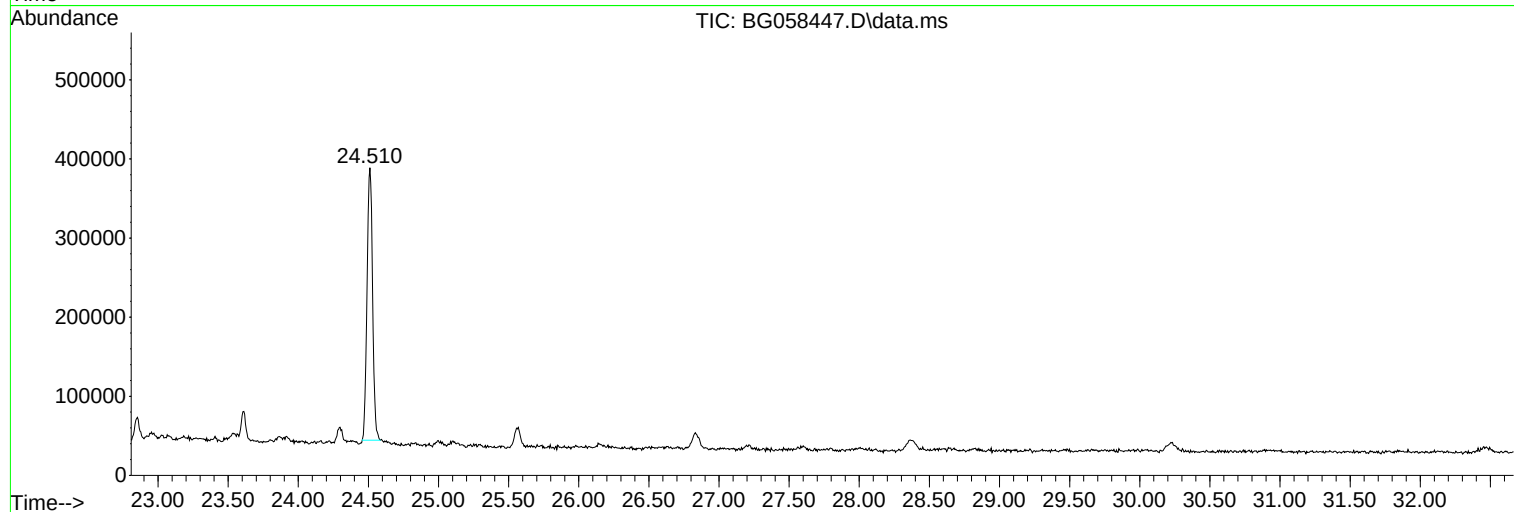
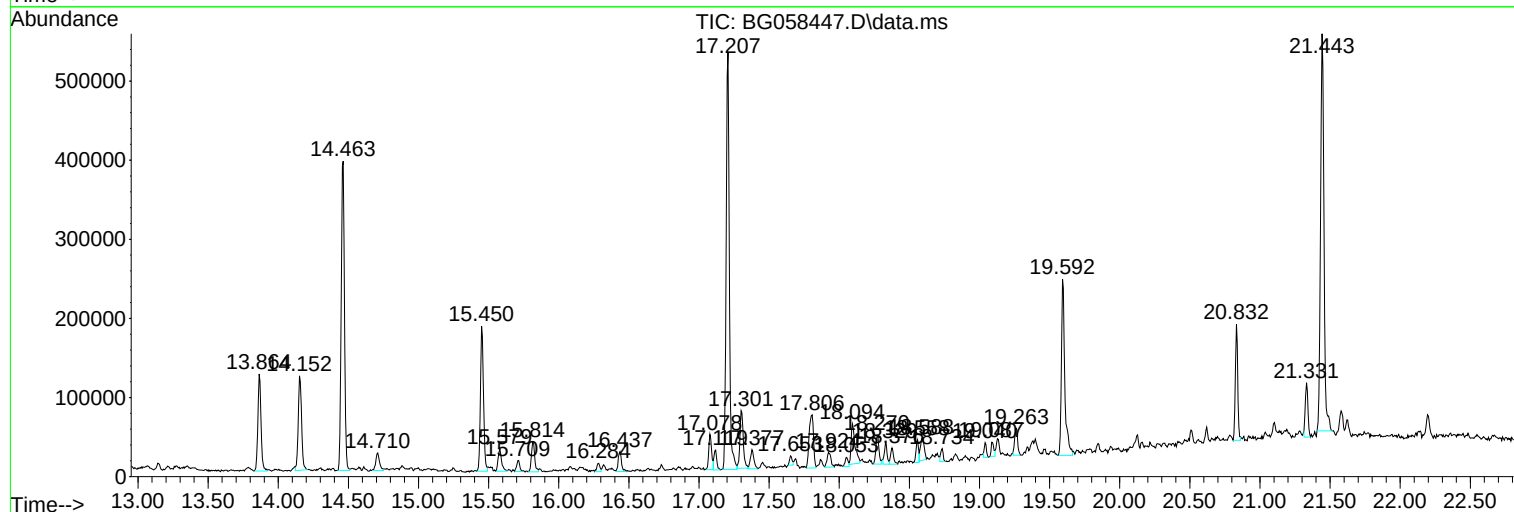
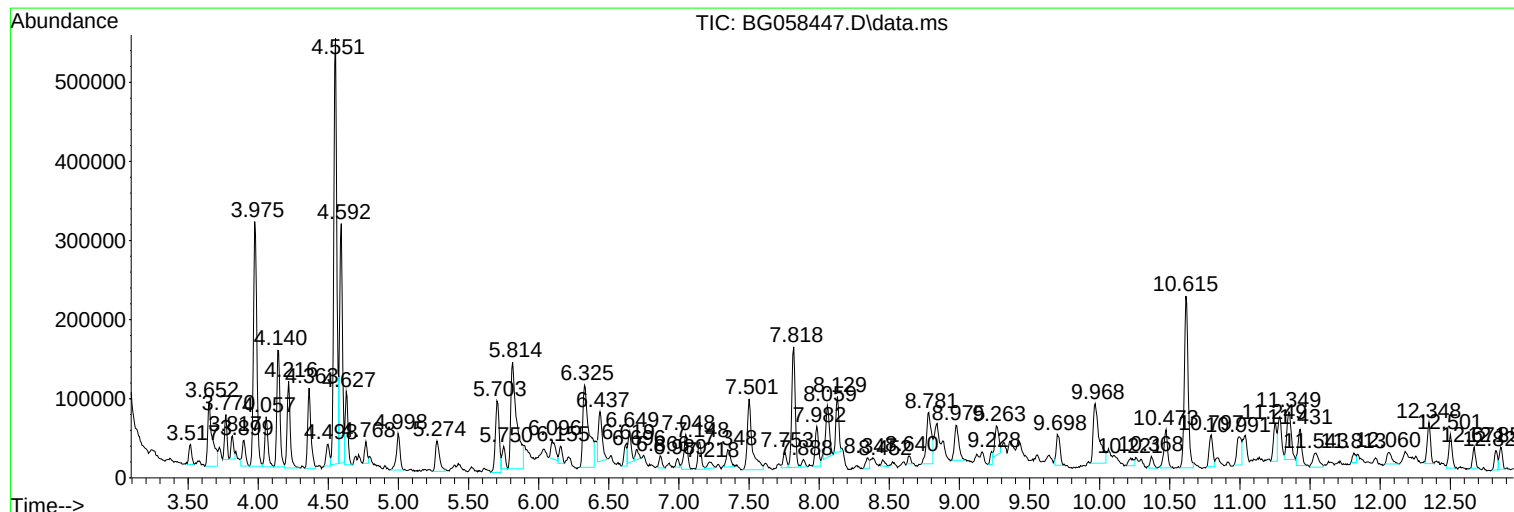
Sum of corrected areas: 13292056

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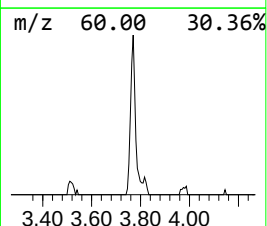
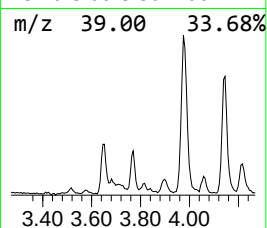
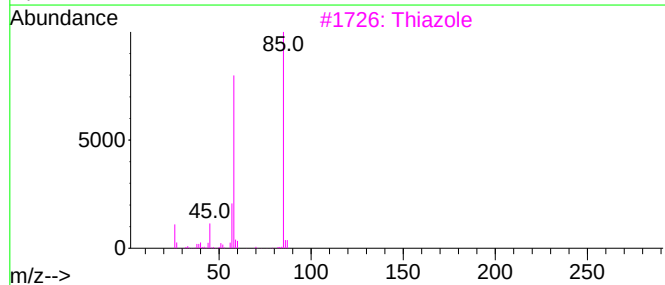
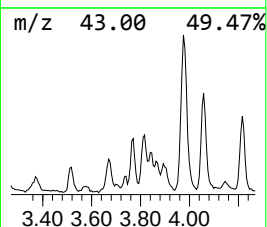
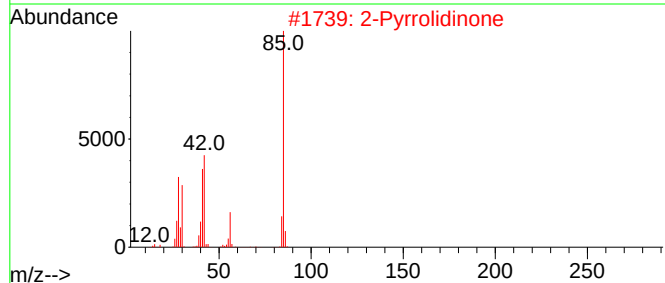
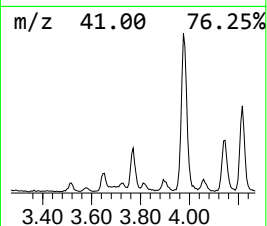
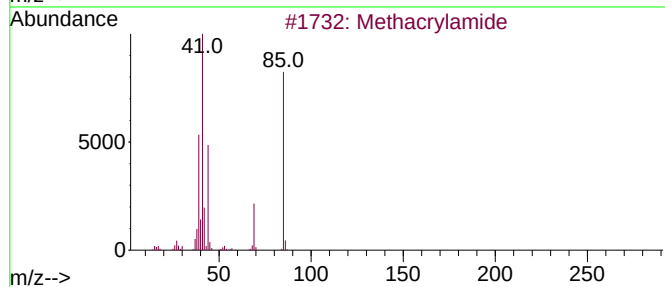
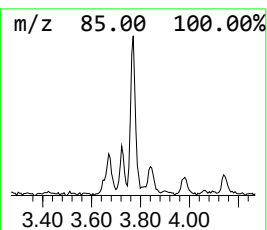
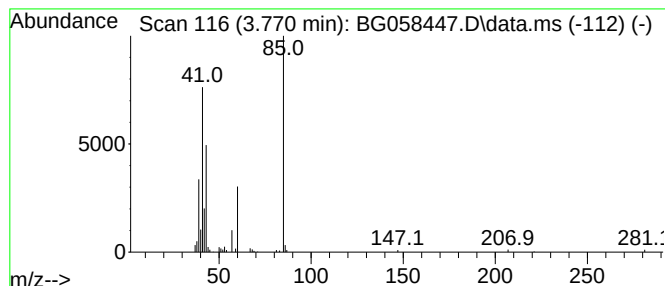
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.770	5.44 ng/ul	70002	1,4-Dichlorobenzene-d4	7.818

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methacrylamide	85	C4H7NO	000079-39-0	12
2			2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
3			Thiazole	85	C3H3NS	000288-47-1	9
4			Butane, 1-isocyano-	83	C5H9N	002769-64-4	9
5			2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	9



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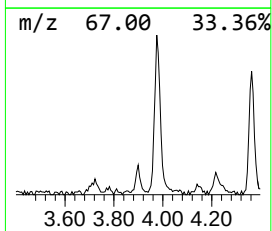
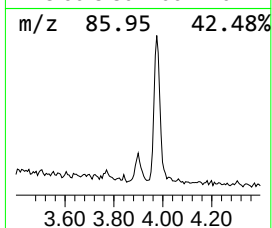
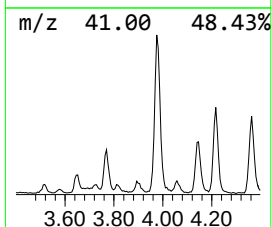
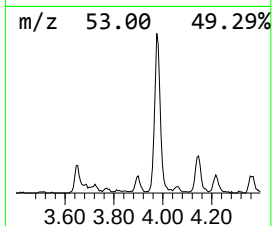
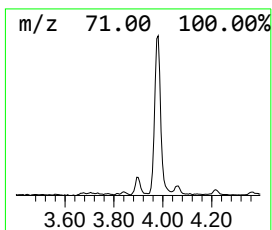
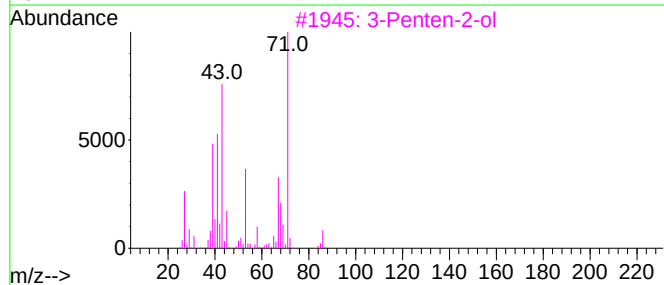
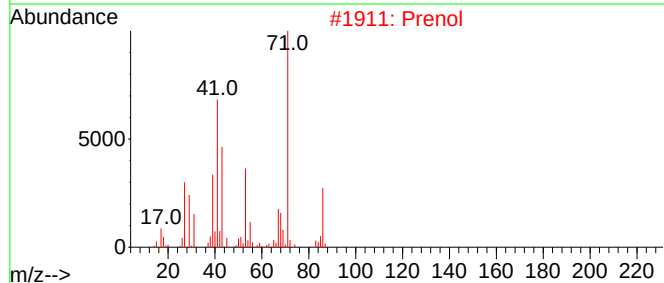
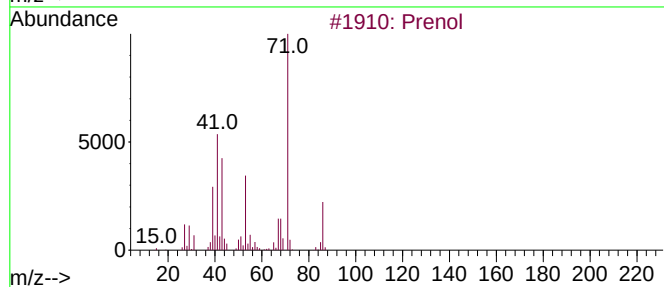
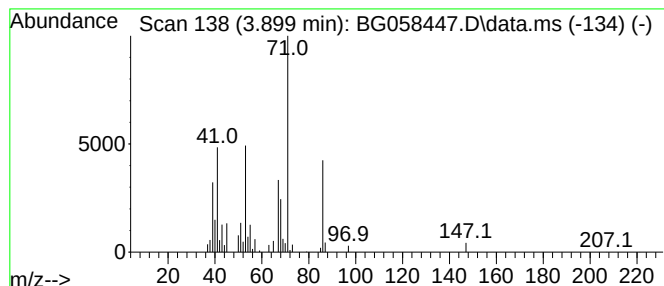
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Prenol Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.899	4.09 ng/ul	52556	1,4-Dichlorobenzene-d4	7.818

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol			86	C5H10O	000556-82-1	53
2	Prenol			86	C5H10O	000556-82-1	42
3	3-Penten-2-ol			86	C5H10O	001569-50-2	39
4	Butanoic acid , but-3-yn-2-yl ester			140	C8H12O2	1000299-11-7	36
5	1-Butene, 1-methoxy-			86	C5H10O	029512-02-5	30



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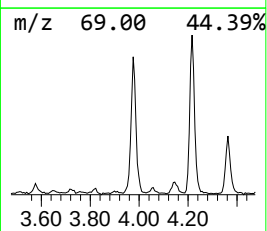
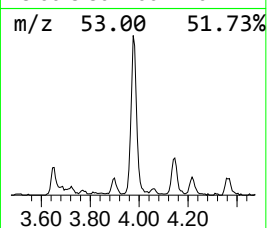
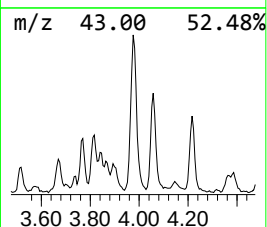
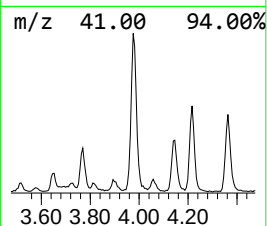
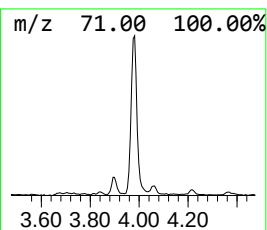
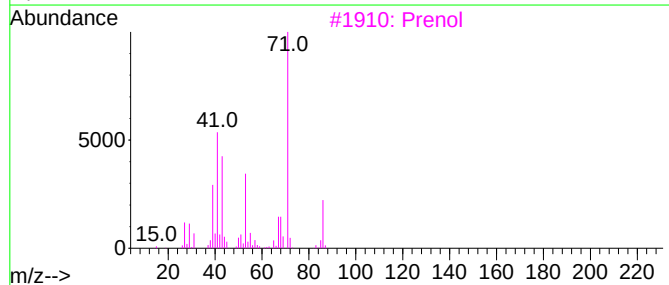
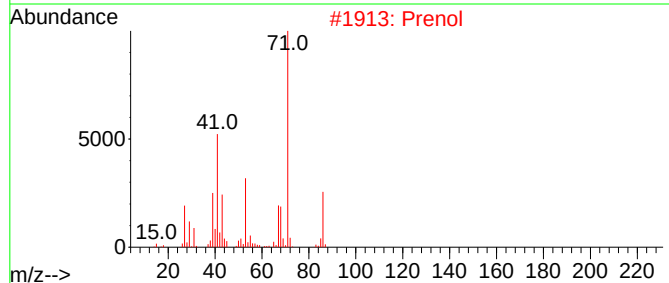
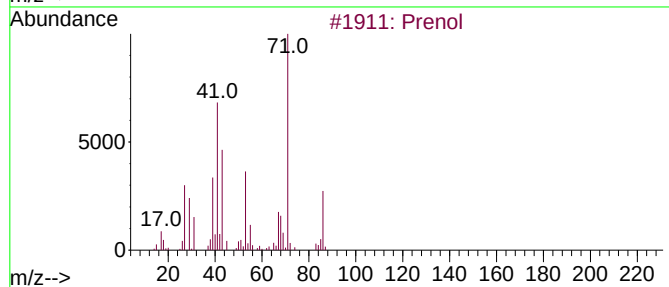
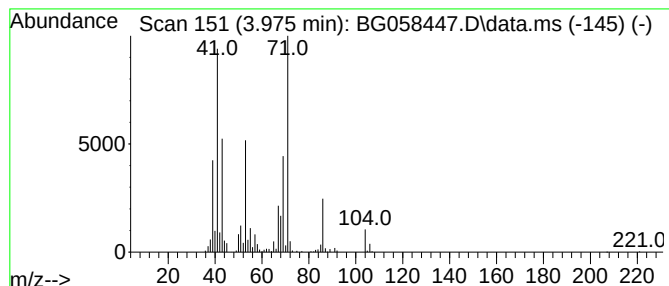
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.975	39.75 ng/ul	511139	1,4-Dichlorobenzene-d4	7.818

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol			86	C5H10O	000556-82-1	64
2	Prenol			86	C5H10O	000556-82-1	38
3	Prenol			86	C5H10O	000556-82-1	38
4	2-Butene, 1-chloro-3-methyl-			104	C5H9Cl	000503-60-6	37
5	Propiolamide			69	C3H3NO	007341-96-0	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058447.D
Acq On : 25 Jul 2023 15:29
Operator : CG/JU
Sample : 03534-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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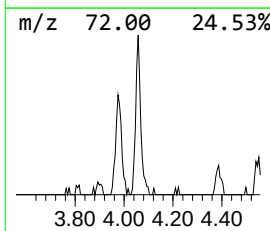
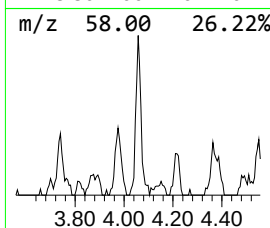
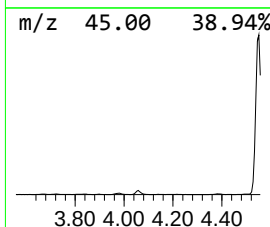
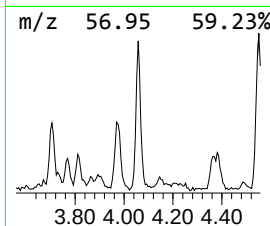
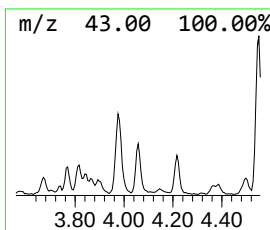
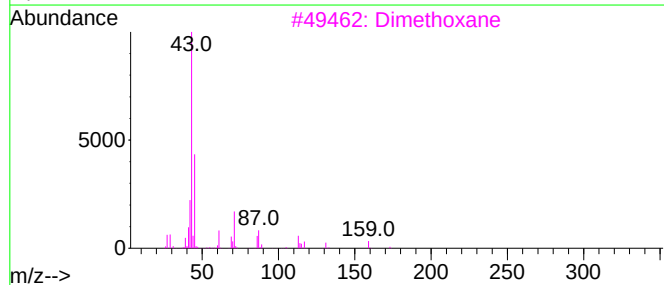
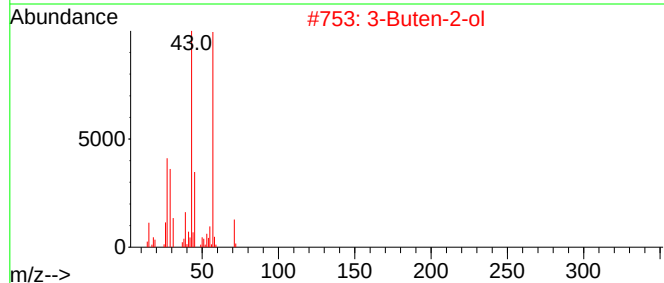
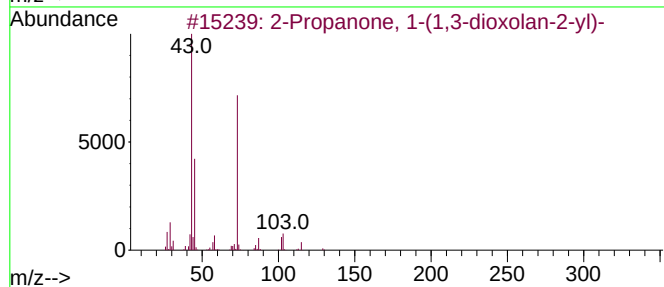
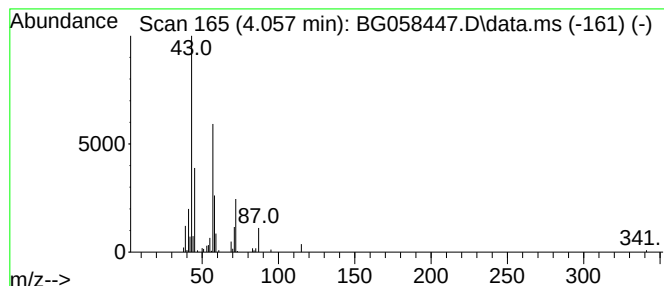
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-03 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.057	7.51 ng/ul	96584	1,4-Dichlorobenzene-d4	7.818

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanone, 1-(1,3-dioxolan-2-yl)-	130	C6H10O3	000767-04-4	28		
2	3-Buten-2-ol	72	C4H8O	000598-32-3	25		
3	Dimethoxane	174	C8H14O4	000828-00-2	23		
4	2,4-Pentanedione, 3-methyl-	114	C6H10O2	000815-57-6	16		
5	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	16		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
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Acq On : 25 Jul 2023 15:29
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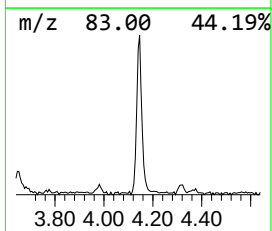
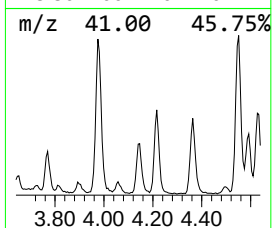
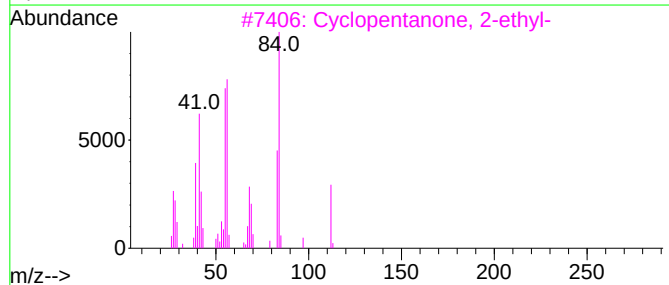
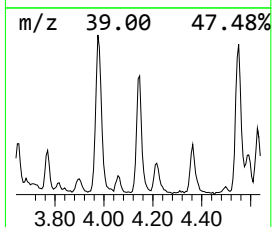
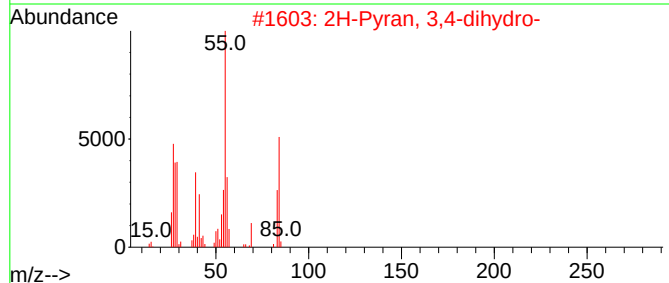
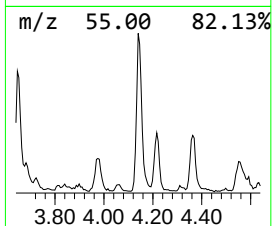
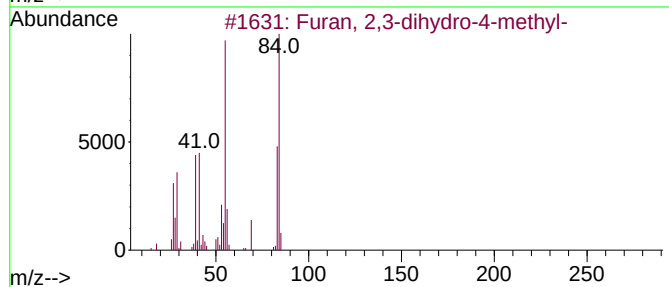
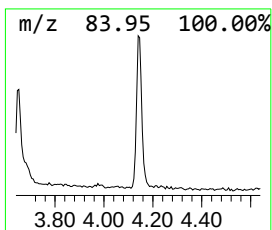
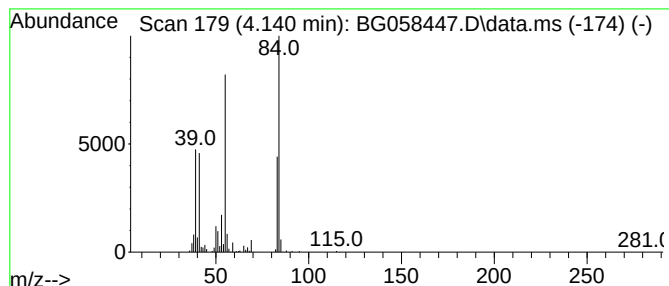
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Furan, 2,3-dihydro-4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.140	17.85 ng/ul	229492	1,4-Dichlorobenzene-d4	7.818

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	86
2			2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	59
3			Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	56
4			2-Ethylacrolein	84	C5H8O	000922-63-4	53
5			2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058447.D
Acq On : 25 Jul 2023 15:29
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Sample : 03534-21
Misc :
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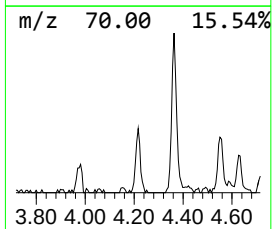
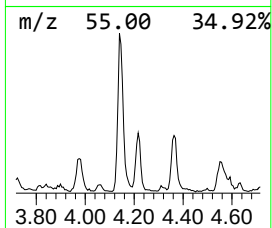
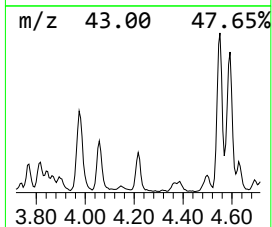
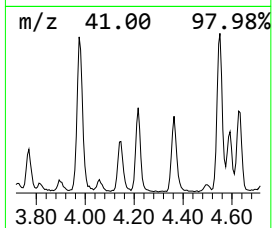
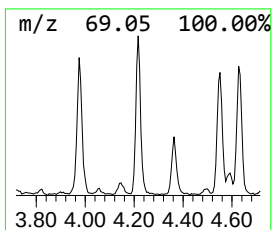
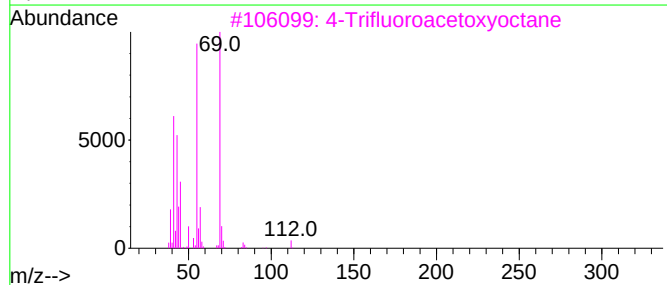
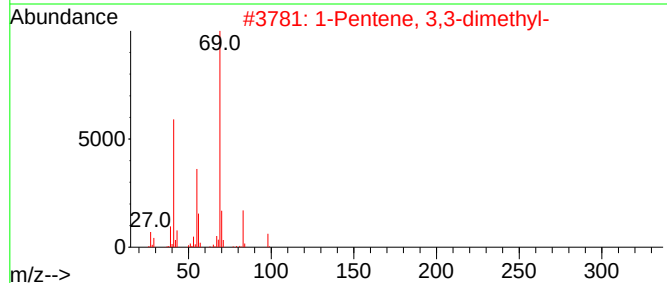
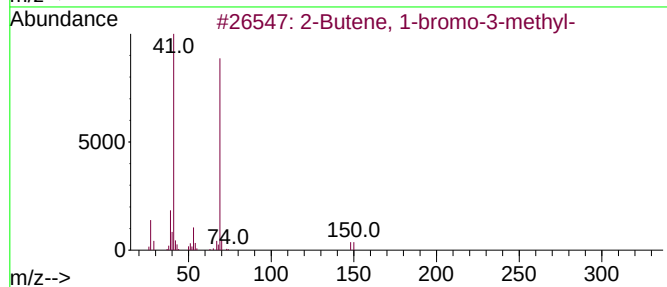
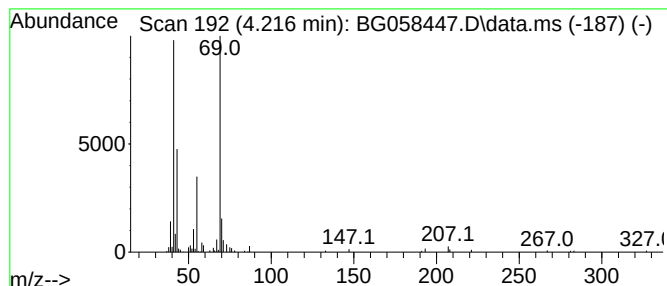
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 2-Butene, 1-bromo-3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.216	12.89 ng/ul	165724	1,4-Dichlorobenzene-d4	7.818

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, 3,3-dimethyl-	98	C7H14	003404-73-7	56		
3	4-Trifluoroacetoxyoctane	226	C10H17F3O2	116465-17-9	45		
4	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	40		
5	1,6-Octadiene, 2,7-dimethyl-	138	C10H18	040195-09-3	40		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
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Instrument :
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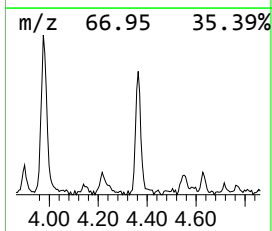
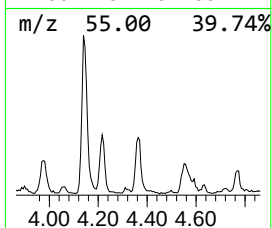
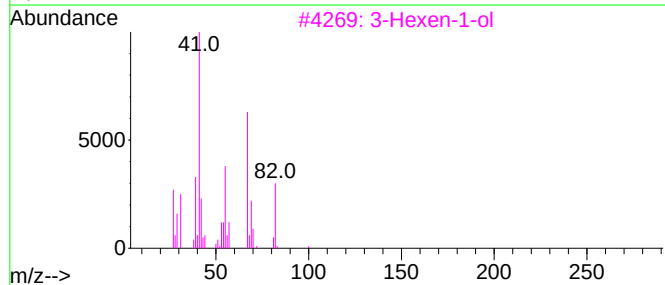
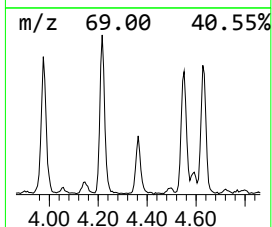
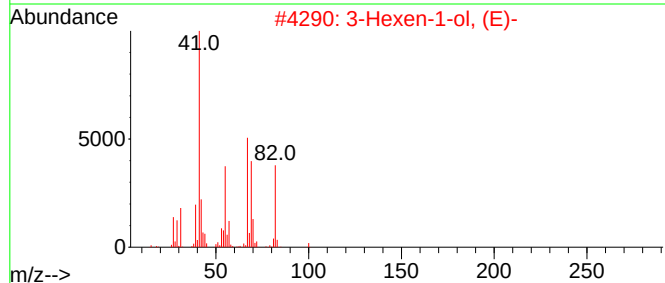
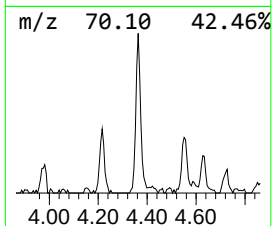
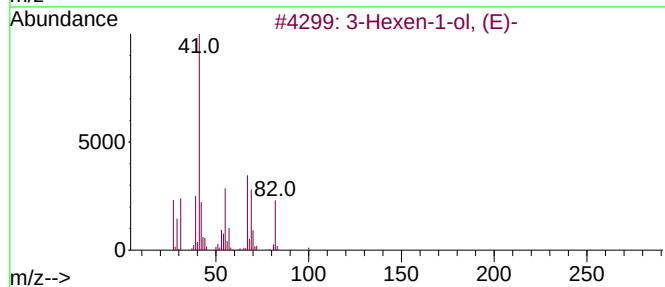
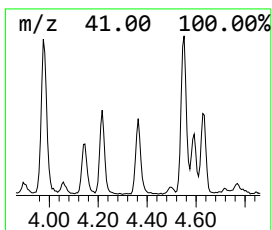
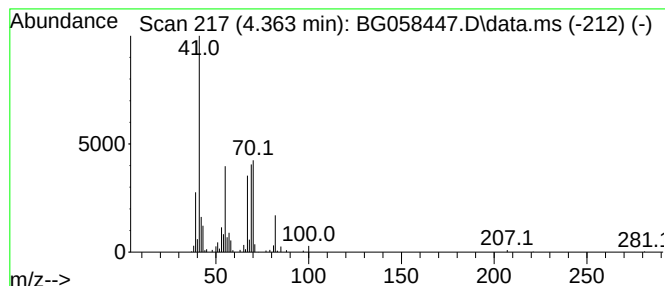
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 unknown-04 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.363	12.76 ng/ul	164013	1,4-Dichlorobenzene-d4	7.818

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol, (E)-			100	C6H12O	000928-97-2	47
2	3-Hexen-1-ol, (E)-			100	C6H12O	000928-97-2	46
3	3-Hexen-1-ol			100	C6H12O	000544-12-7	43
4	3-Hexen-1-ol			100	C6H12O	000544-12-7	43
5	1-Hexene, 3,5-dimethyl-			112	C8H16	007423-69-0	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058447.D
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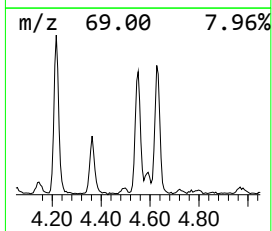
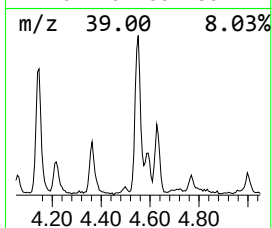
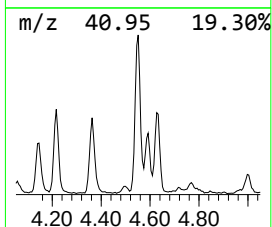
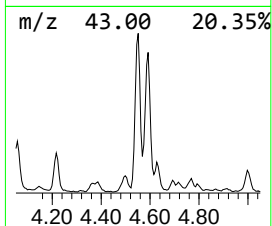
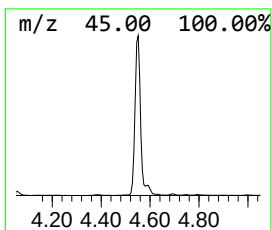
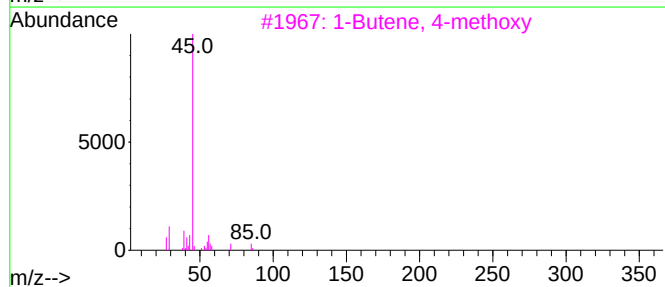
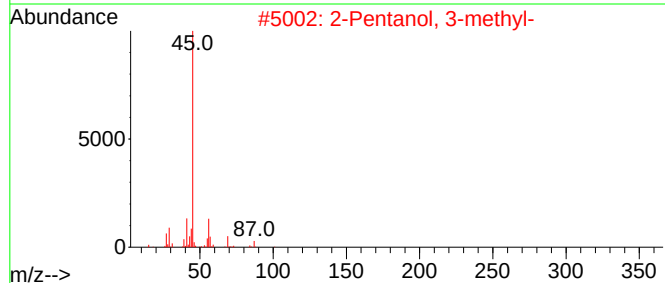
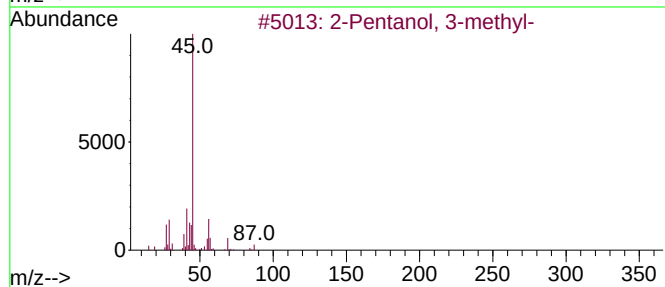
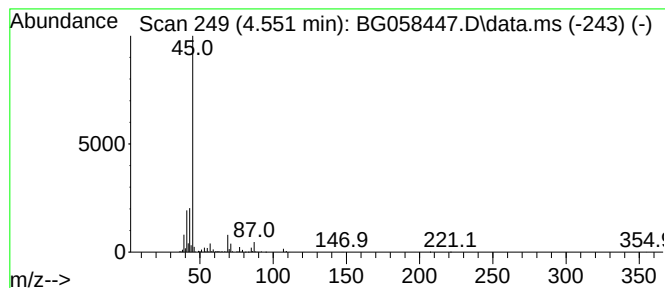
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 2-Pentanol, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.551	66.18 ng/ul	850893	1,4-Dichlorobenzene-d4	7.818

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058447.D
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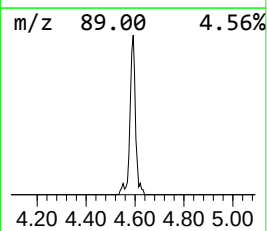
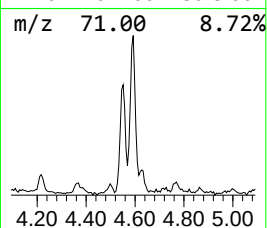
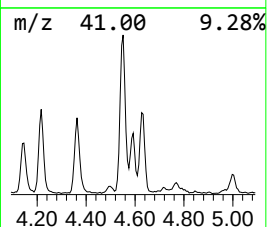
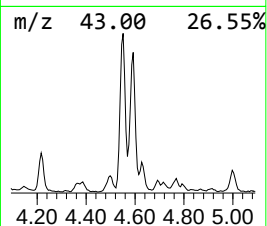
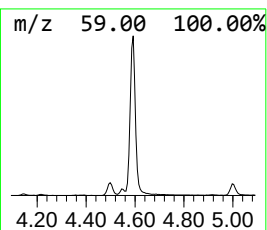
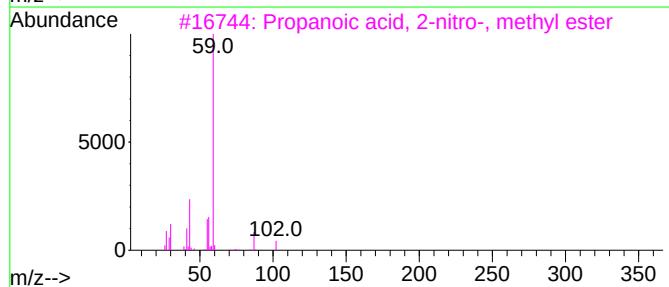
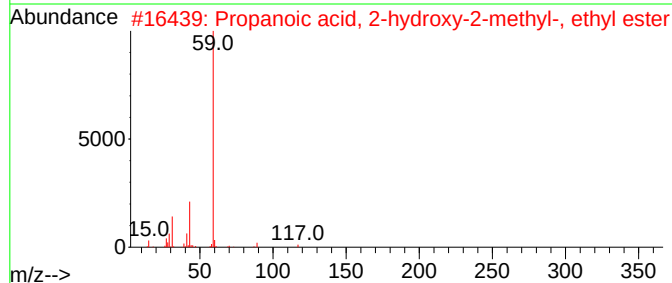
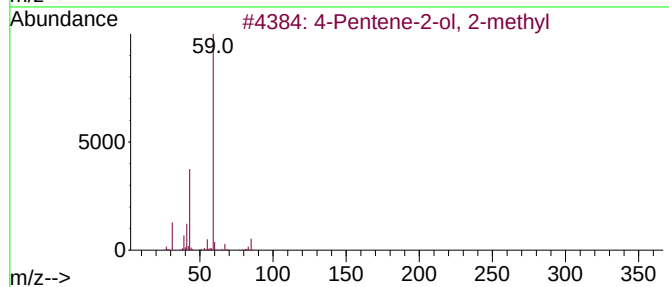
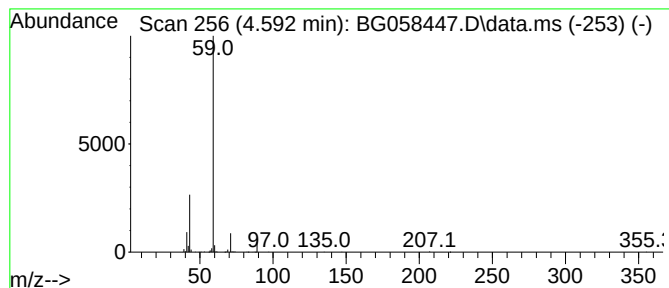
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-05 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.592	32.77 ng/ul	421343	1,4-Dichlorobenzene-d4	7.818

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	39
2		Propanoic acid, 2-hydroxy-2-methyl...	132	C6H12O3	000080-55-7	9
3		Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9
4		Butanoic acid, 2-hydroxy-, methyl...	118	C5H10O3	029674-47-3	9
5		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058447.D
Acq On : 25 Jul 2023 15:29
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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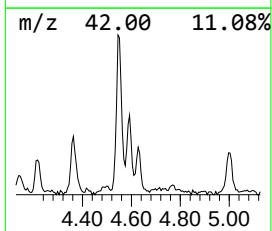
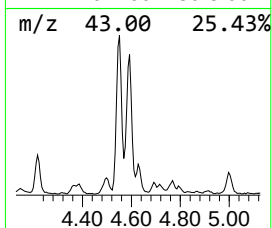
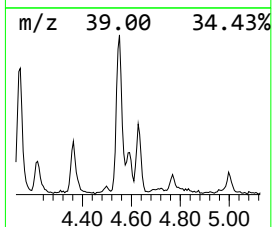
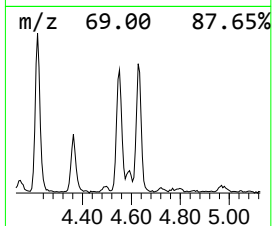
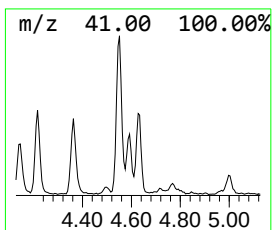
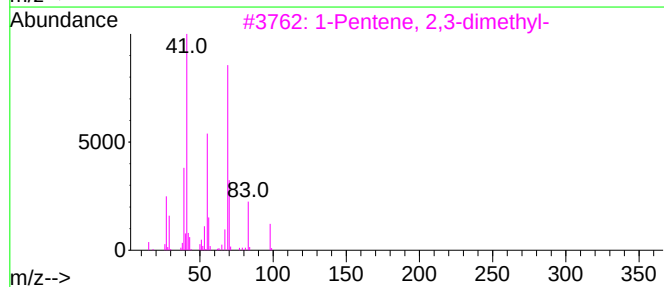
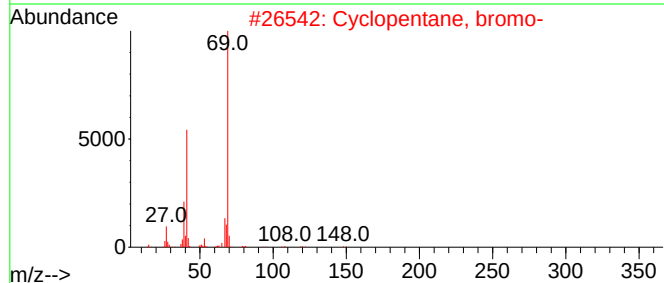
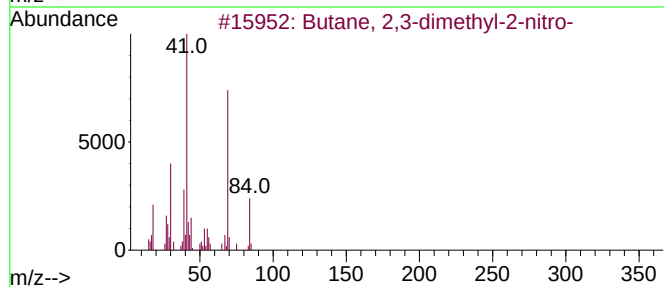
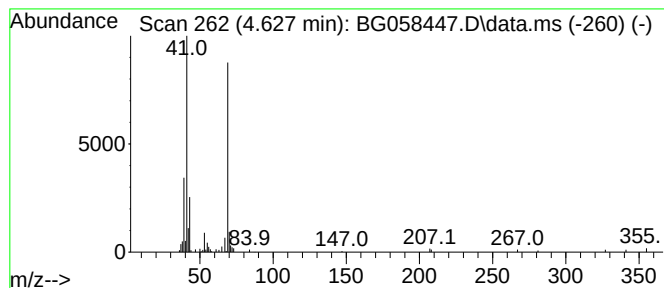
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Butane, 2,3-dimethyl-2-nitro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.627	9.27 ng/ul	119216	1,4-Dichlorobenzene-d4	7.818

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,3-dimethyl-2-nitro-	131	C6H13NO2	034075-28-0	78
2			Cyclopentane, bromo-	148	C5H9Br	000137-43-9	56
3			1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	50
4			1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	50
5			2-Propenamide, N-(2-hydroxyethyl...	129	C6H11NO2	005238-56-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058447.D
Acq On : 25 Jul 2023 15:29
Operator : CG/JU
Sample : 03534-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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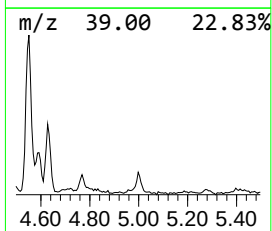
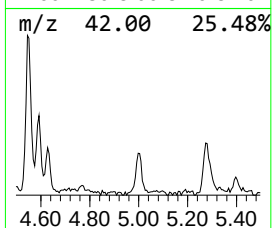
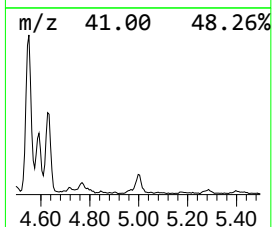
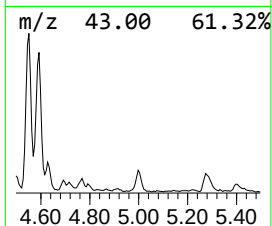
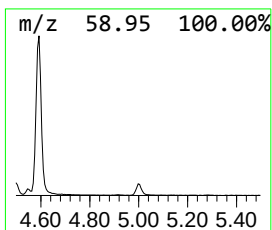
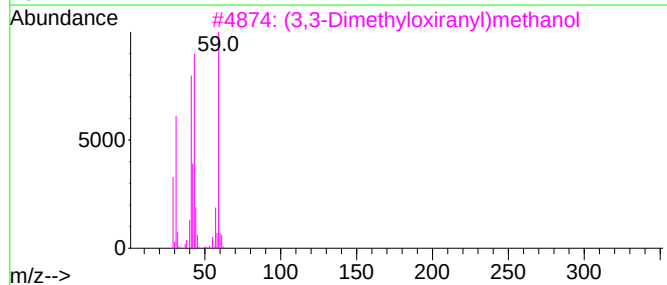
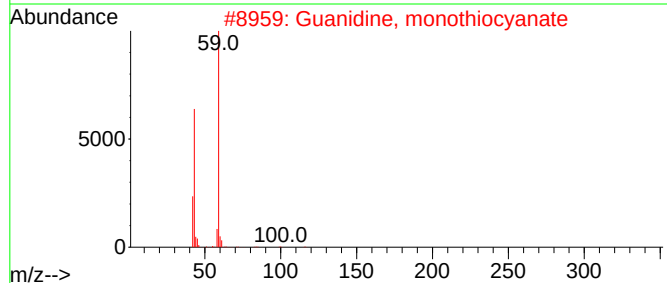
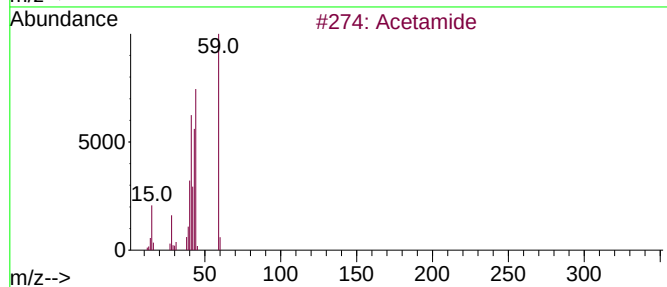
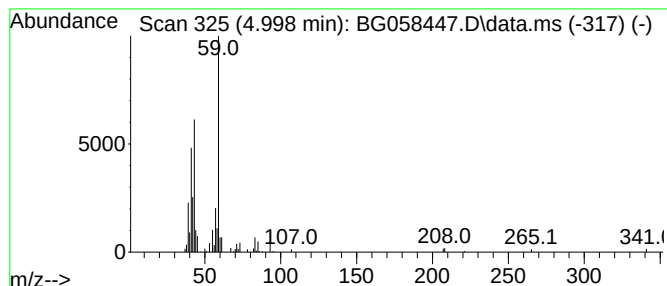
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Acetamide Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.998	6.26 ng/ul	80533	1,4-Dichlorobenzene-d4	7.818

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetamide	59	C2H5NO	000060-35-5	59
2			Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	56
3			(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	56
4			2-Pentanol, 3-ethyl-2-methyl-	130	C8H18O	019780-63-3	50
5			Silane, hexyl-	116	C6H16Si	001072-14-6	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058447.D
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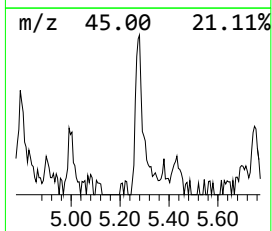
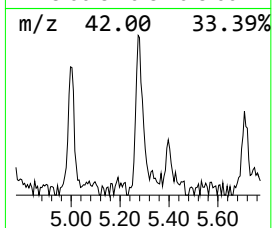
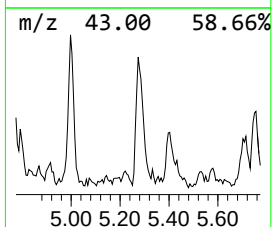
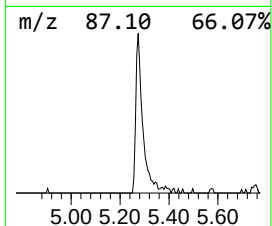
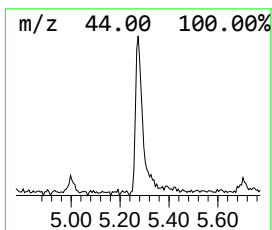
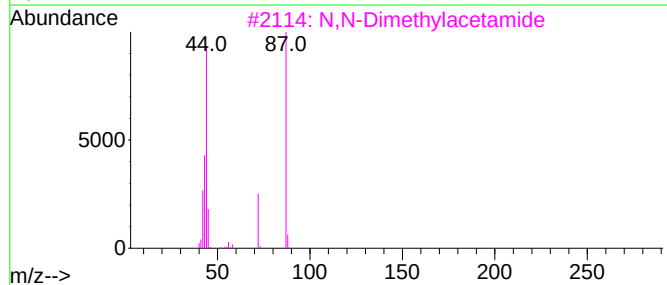
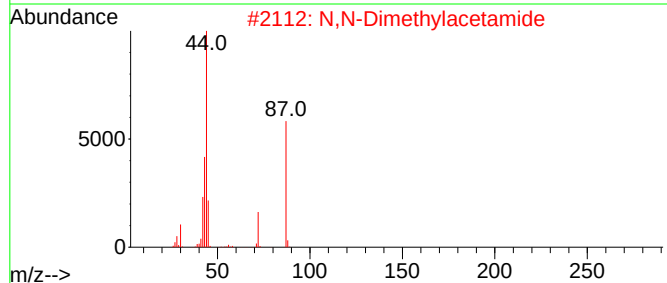
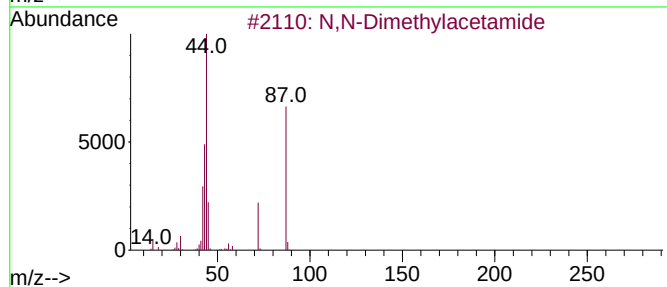
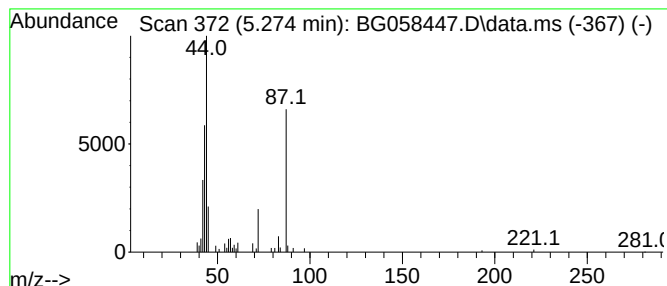
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 N,N-Dimethylacetamide Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.274	6.10 ng/ul	78428	1,4-Dichlorobenzene-d4	7.818

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	87
2			N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	86
3			N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	78
4			N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	78
5			N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058447.D
Acq On : 25 Jul 2023 15:29
Operator : CG/JU
Sample : 03534-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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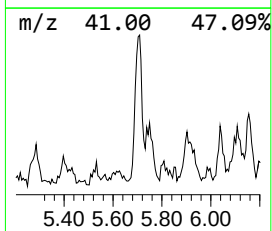
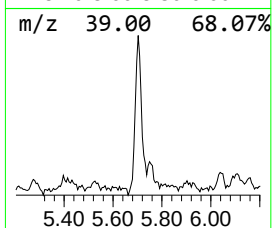
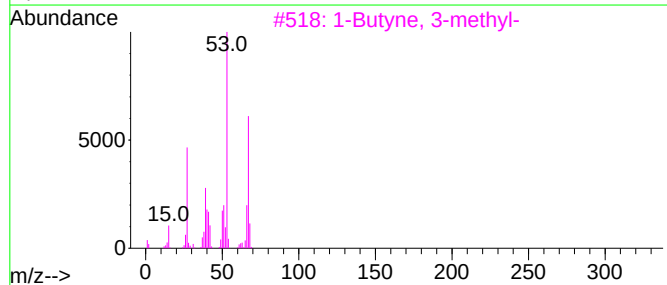
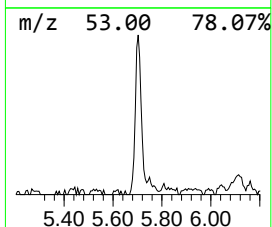
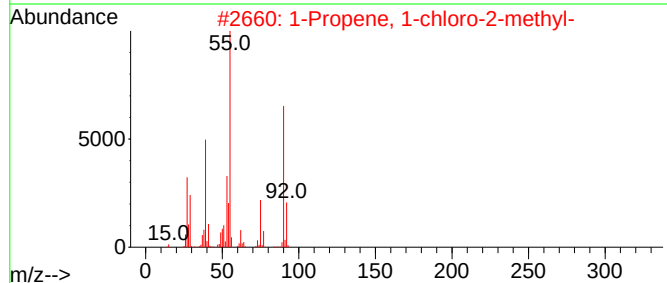
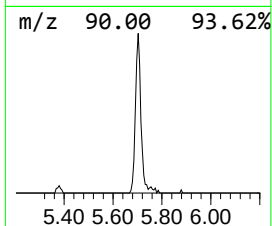
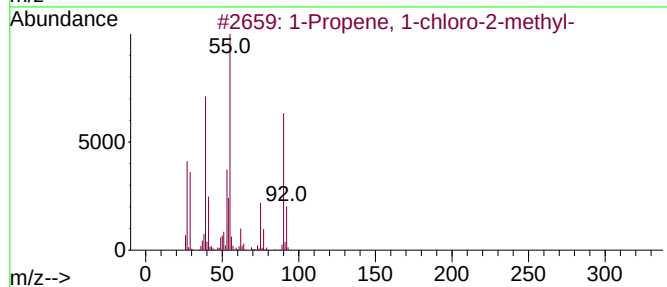
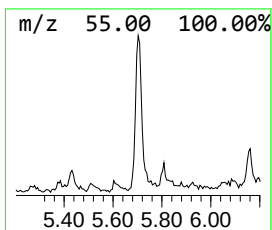
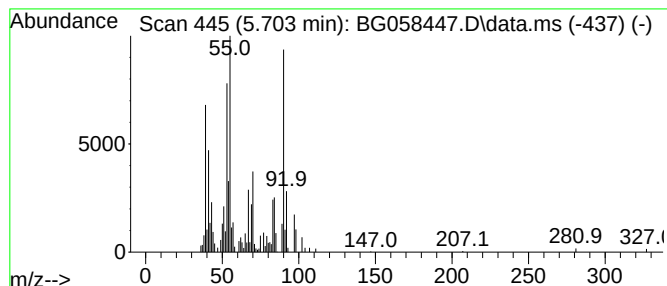
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 unknown-06 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.703	13.57 ng/ul	174425	1,4-Dichlorobenzene-d4	7.818

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	40
2		1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	40
3		1-Butyne, 3-methyl-	68	C5H8	000598-23-2	35
4		2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	35
5		Pyrrolidin-5-one, 2,3-dedihydro-...	129	C4H3NO4	1000124-44-1	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058447.D
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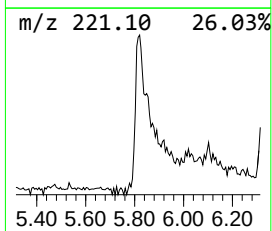
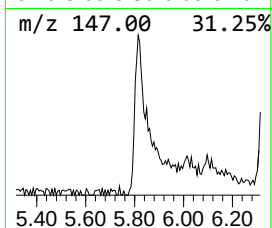
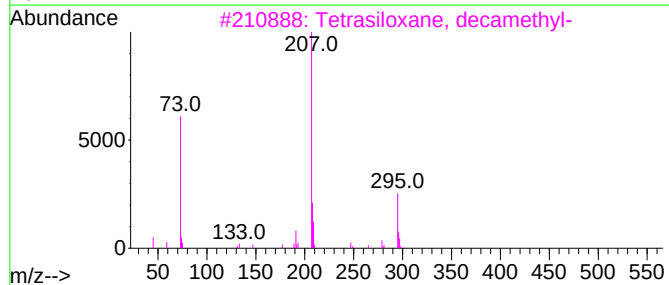
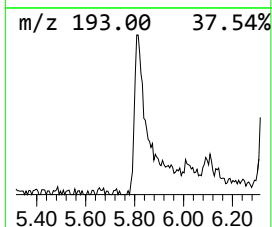
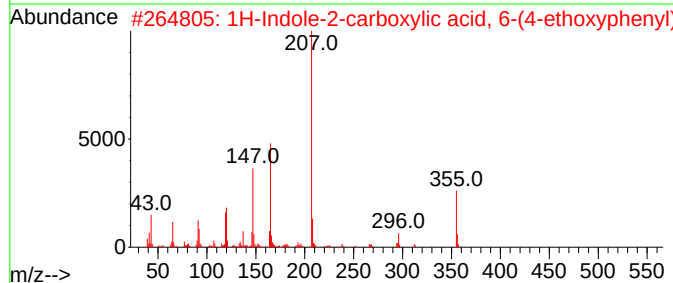
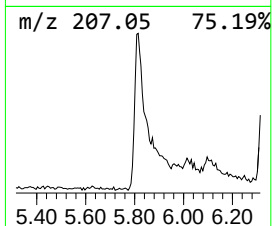
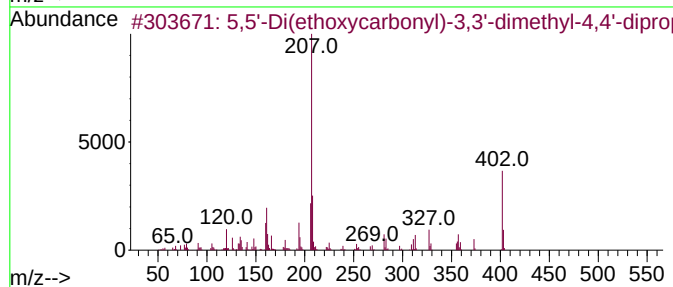
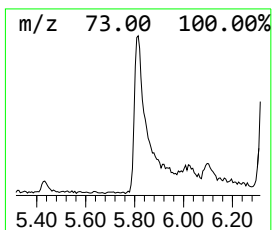
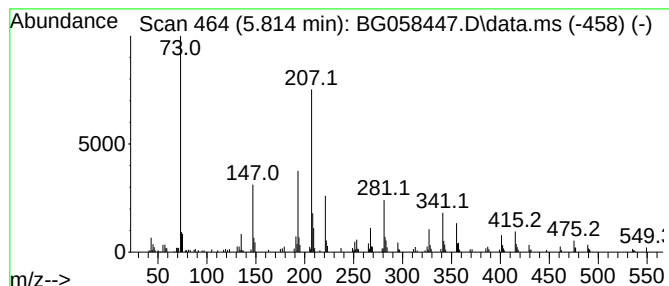
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 unknown-07 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.814	31.38 ng/ul	403516	1,4-Dichlorobenzene-d4	7.818

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5,5'-Di(ethoxycarbonyl)-3,3'-dim...	402	C23H34N2O4	102586-97-0	47
2			1H-Indole-2-carboxylic acid, 6-(...	355	C21H25NO4	1010316-17-5	47
3			Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	46
4			Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	43
5			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058447.D
Acq On : 25 Jul 2023 15:29
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Sample : 03534-21
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ClientSampleId :
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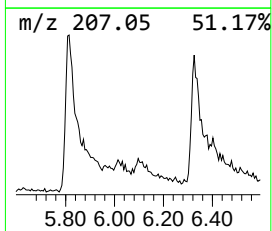
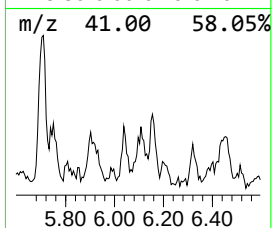
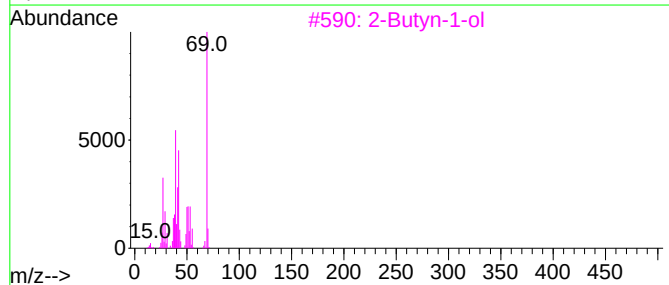
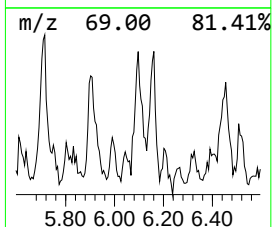
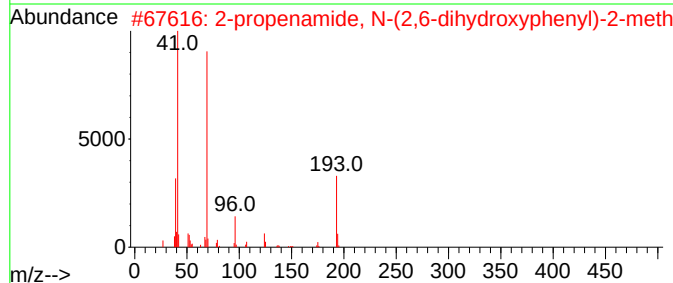
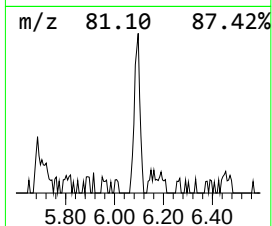
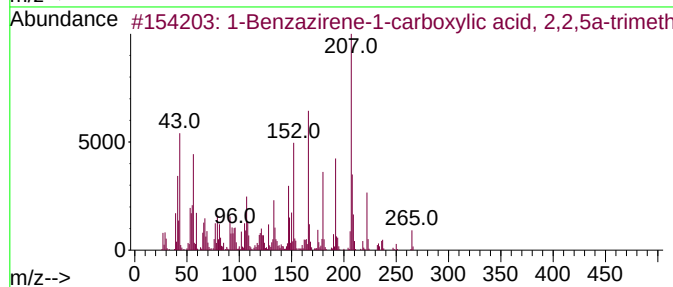
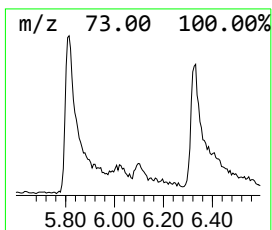
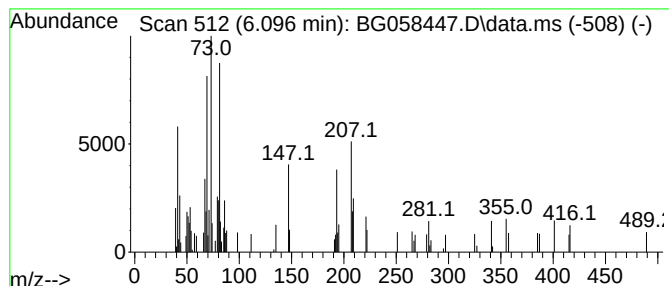
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 unknown-08 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.096	4.05 ng/ul	52052	1,4-Dichlorobenzene-d4	7.818

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Benzazirene-1-carboxylic acid,...	265	C15H23NO3	1000197-90-8	11
2			2-propenamide, N-(2,6-dihydroxyp...	193	C10H11NO3	1000395-98-7	10
3			2-Butyn-1-ol	70	C4H6O	000764-01-2	10
4			Formic acid, 1-(4,7-dihydro-2-me...	207	C9H9N3O3	1010267-28-6	10
5			1-(2-Furanylmethyl)-5-oxo-3-pyrr...	209	C10H11NO4	175136-93-3	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058447.D
Acq On : 25 Jul 2023 15:29
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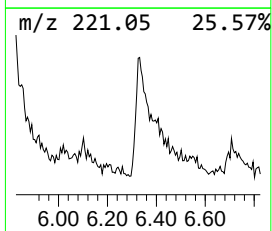
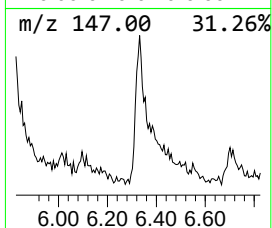
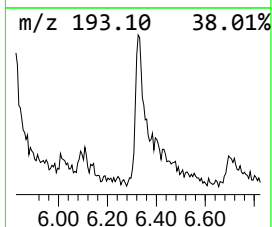
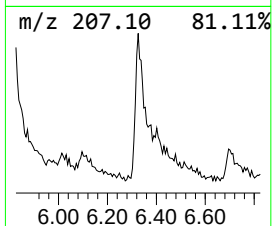
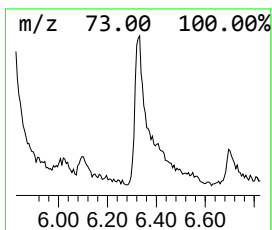
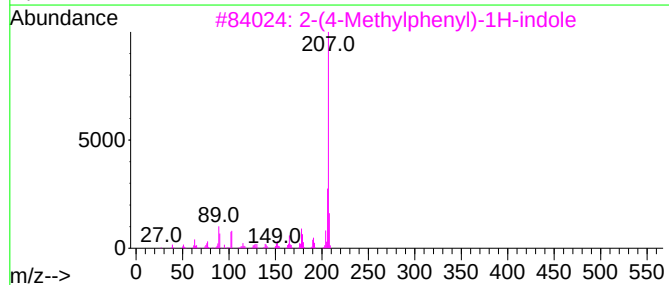
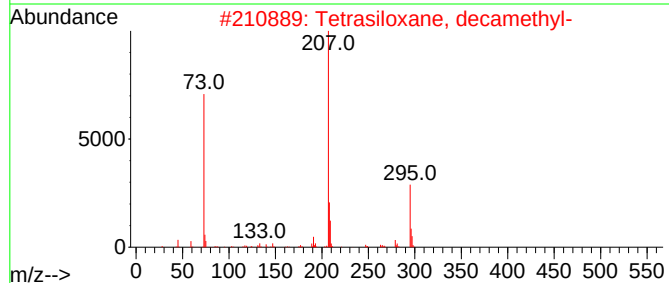
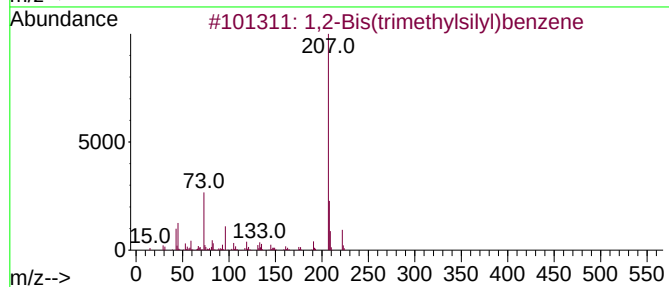
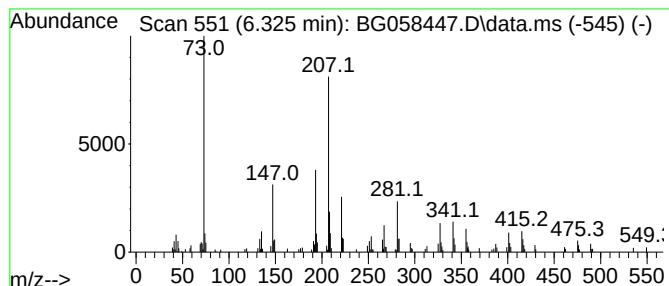
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 unknown-09 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.325	24.64 ng/ul	316789	1,4-Dichlorobenzene-d4	7.818

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	49
2		Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	46
3		2-(4-Methylphenyl)-1H-indole	207	C15H13N	055577-25-8	43
4		Tris(tert-butyldimethylsilyloxy)...	468	C18H45AsO3Si3	1000366-57-5	43
5		5,5'-Di(ethoxycarbonyl)-3,3'-dim...	402	C23H34N2O4	102586-97-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058447.D
Acq On : 25 Jul 2023 15:29
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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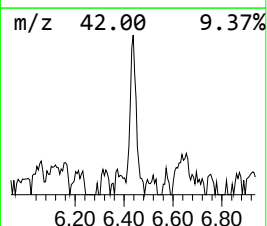
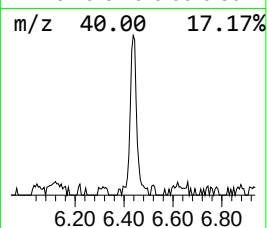
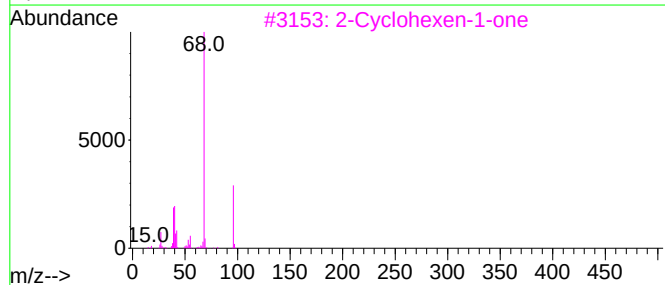
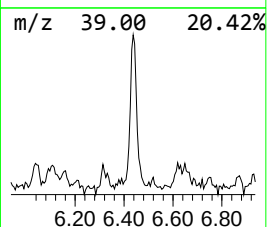
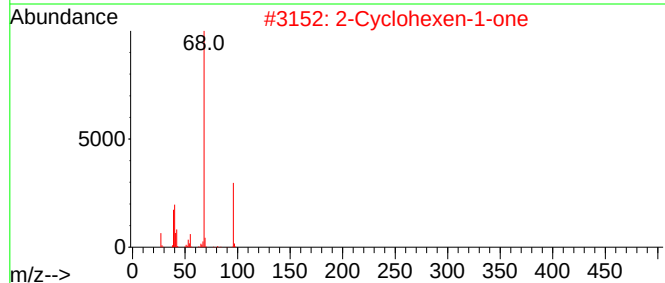
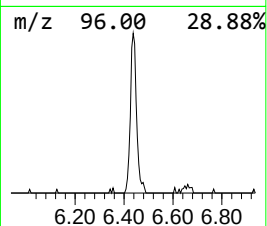
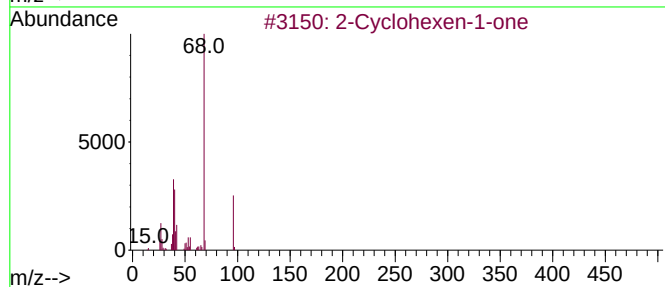
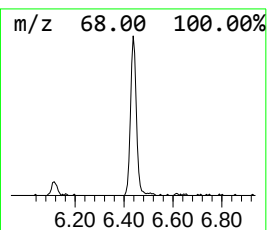
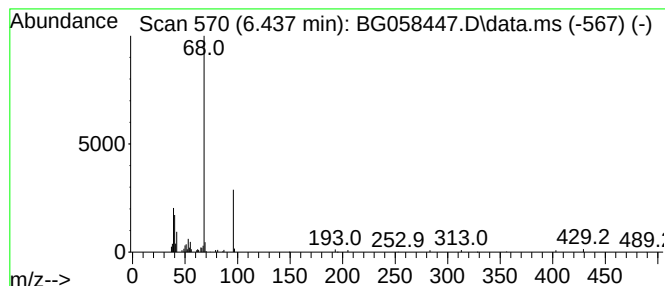
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 2-Cyclohexen-1-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.437	8.92 ng/ul	114663	1,4-Dichlorobenzene-d4	7.818

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Cyclohexen-1-one	96	C6H8O	000930-68-7	87
2			2-Cyclohexen-1-one	96	C6H8O	000930-68-7	80
3			2-Cyclohexen-1-one	96	C6H8O	000930-68-7	80
4			2H-Pyran-2-one, 5,6-dihydro-	98	C5H6O2	003393-45-1	53
5			2-Cyclohexen-1-one	96	C6H8O	000930-68-7	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058447.D
Acq On : 25 Jul 2023 15:29
Operator : CG/JU
Sample : 03534-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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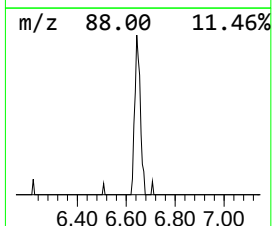
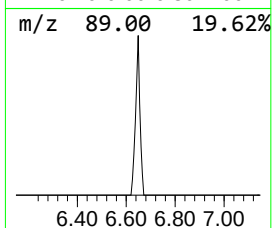
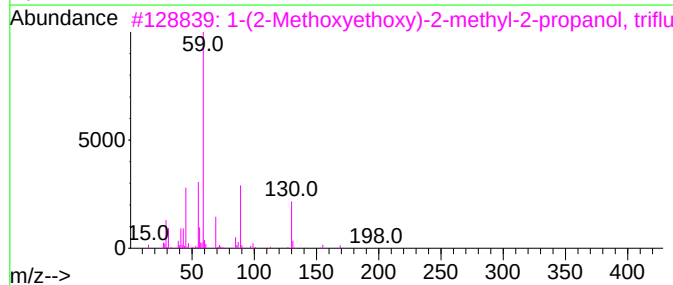
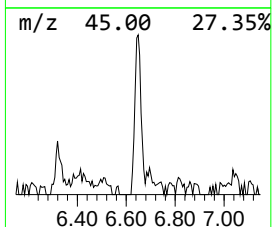
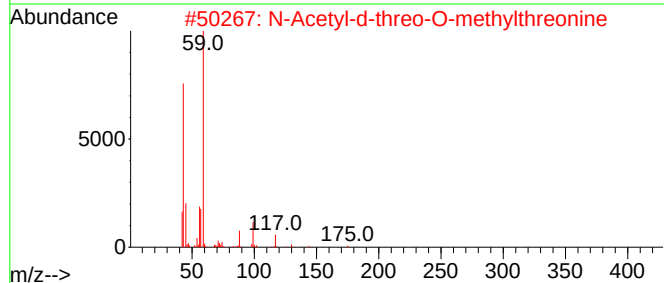
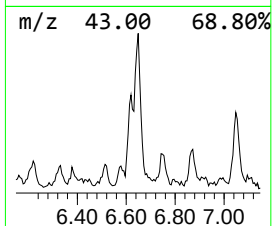
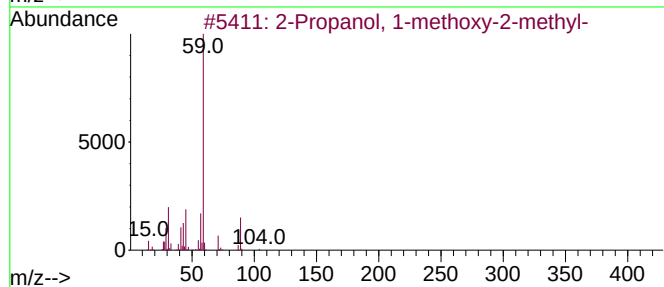
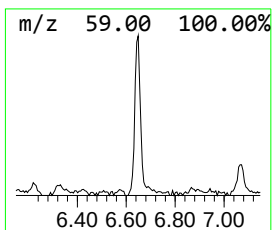
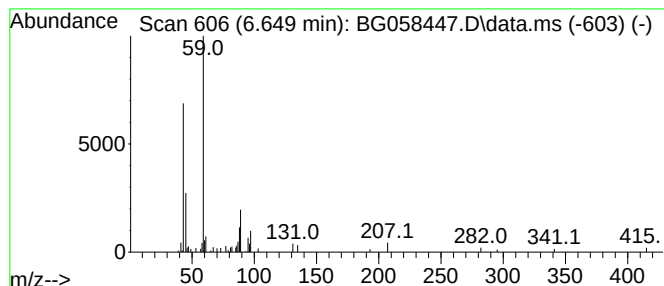
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 unknown-10 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.649	4.60 ng/ul	59154	1,4-Dichlorobenzene-d4	7.818

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-methoxy-2-methyl-	104	C5H12O2	003587-64-2	45		
2	N-Acetyl-d-threo-O-methylthreonine	175	C7H13NO4	1000214-70-5	42		
3	1-(2-Methoxyethoxy)-2-methyl-2-p...	244	C9H15F3O4	1000364-20-3	40		
4	Ethanol, 2-ethoxy-	90	C4H10O2	000110-80-5	40		
5	Butanamide	87	C4H9NO	000541-35-5	37		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058447.D
Acq On : 25 Jul 2023 15:29
Operator : CG/JU
Sample : 03534-21
Misc :
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Instrument :
BNA_G
ClientSampleId :
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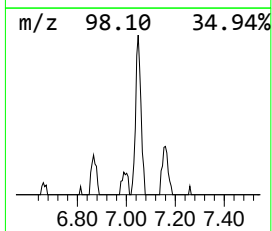
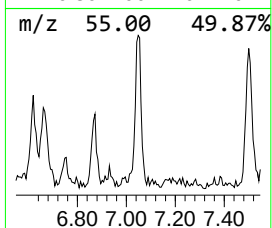
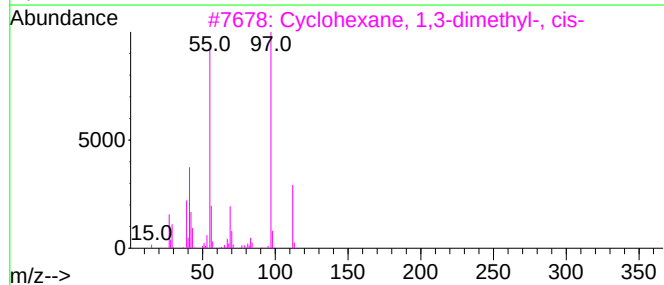
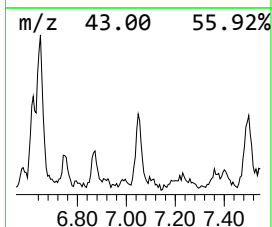
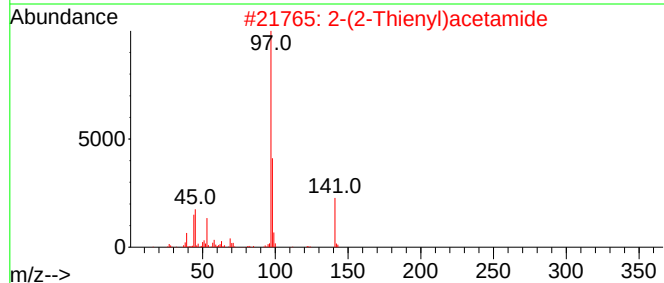
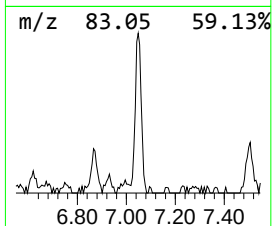
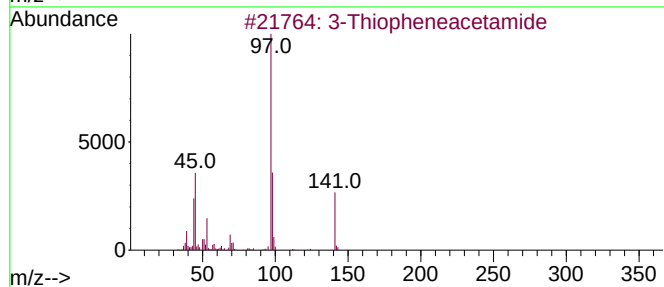
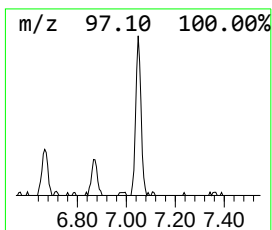
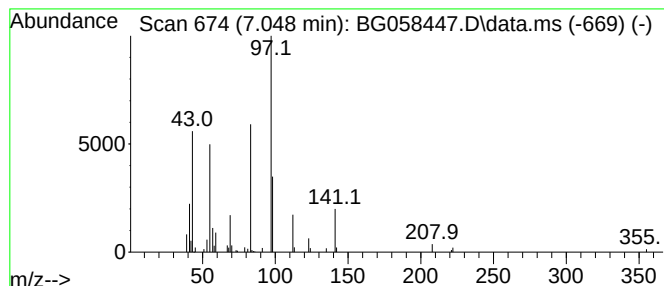
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 unknown-11 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.048	6.09 ng/ul	78241	1,4-Dichlorobenzene-d4	7.818

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Thiopheneacetamide	141	C6H7NOS	013781-66-3	47
2		2-(2-Thienyl)acetamide	141	C6H7NOS	004461-29-4	47
3		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	38
4		2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	38
5		1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058447.D
Acq On : 25 Jul 2023 15:29
Operator : CG/JU
Sample : 03534-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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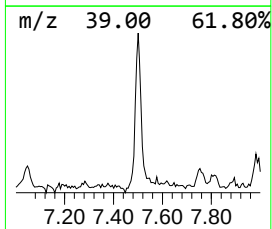
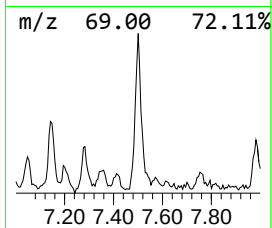
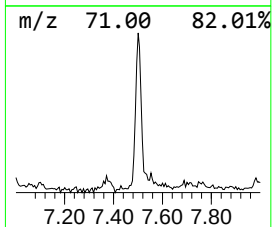
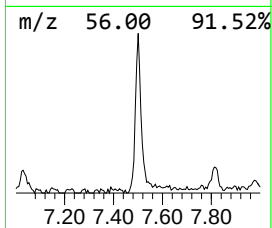
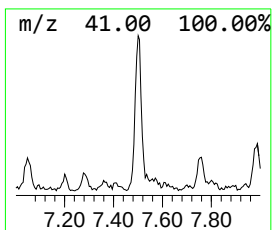
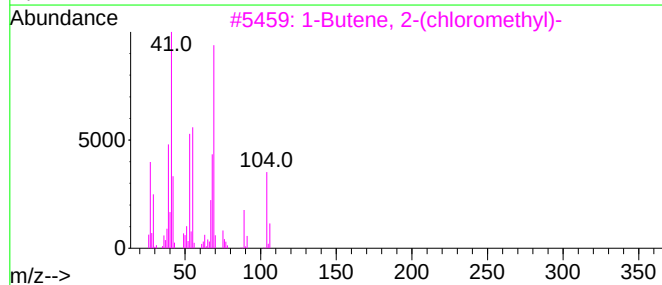
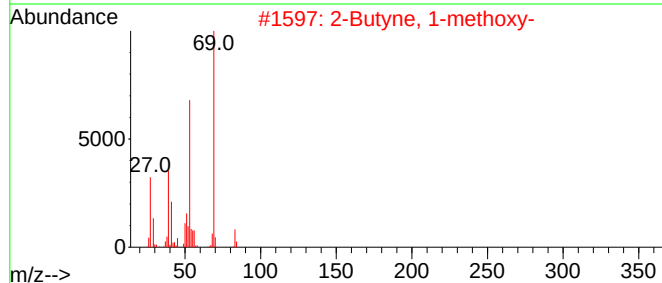
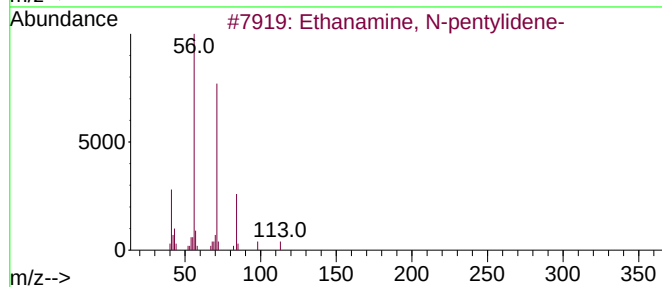
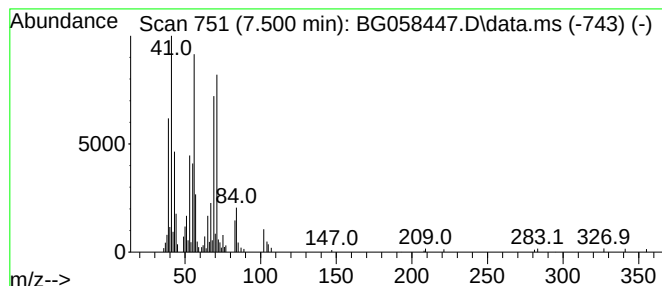
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 unknown-12 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.500	16.54 ng/ul	212607	1,4-Dichlorobenzene-d4	7.818

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	35
2			2-Butyne, 1-methoxy-	84	C5H8O	002768-41-4	27
3			1-Butene, 2-(chloromethyl)-	104	C5H9Cl	023010-02-8	27
4			Ethane, isocyanato-	71	C3H5NO	000109-90-0	22
5			Ethane, isocyanato-	71	C3H5NO	000109-90-0	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058447.D
Acq On : 25 Jul 2023 15:29
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Sample : 03534-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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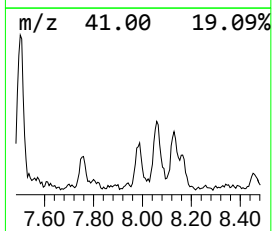
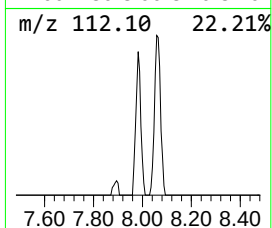
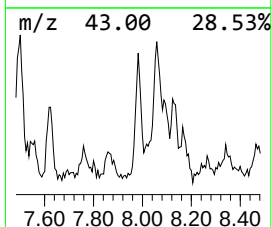
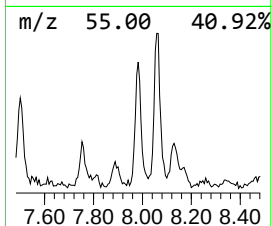
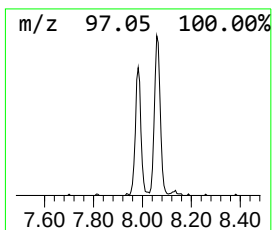
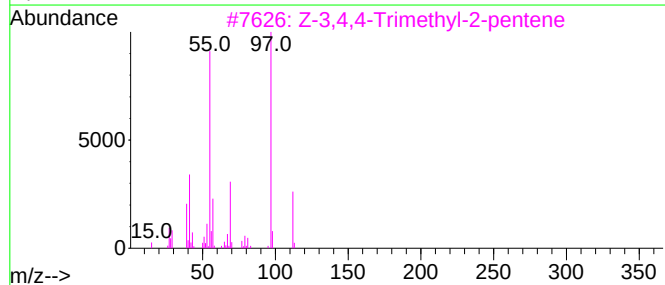
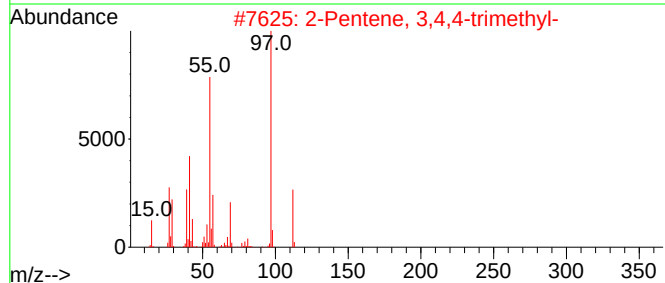
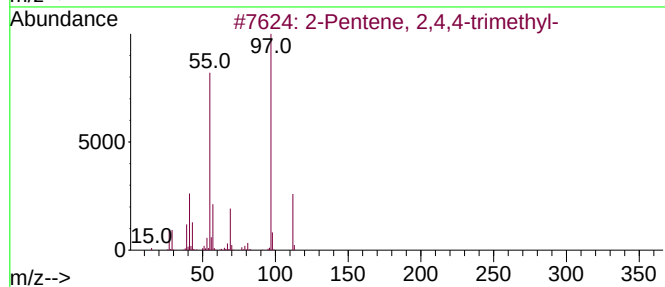
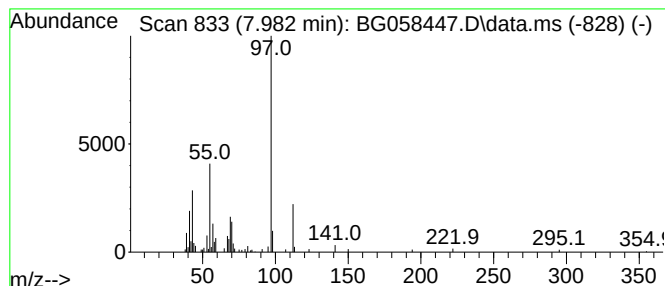
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.982	6.55 ng/ul	84215	1,4-Dichlorobenzene-d4	7.818

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,4,4-trimethyl-	112	C8H16		000107-40-4	80
2	2-Pentene, 3,4,4-trimethyl-	112	C8H16		000598-96-9	80
3	Z-3,4,4-Trimethyl-2-pentene	112	C8H16		039761-64-3	72
4	2-Pentene, 2,4,4-trimethyl-	112	C8H16		000107-40-4	72
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16		000638-04-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058447.D
Acq On : 25 Jul 2023 15:29
Operator : CG/JU
Sample : 03534-21
Misc :
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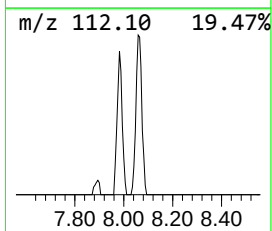
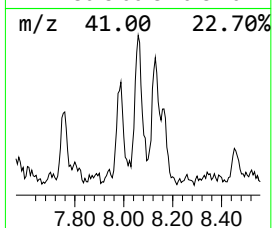
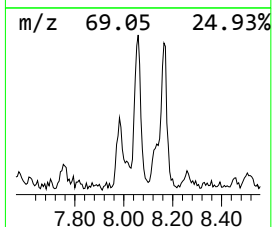
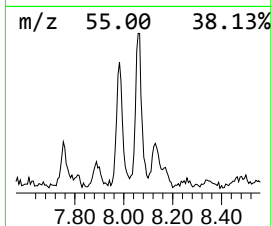
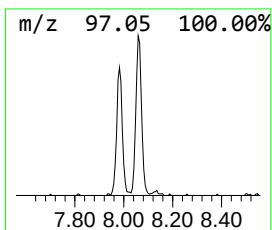
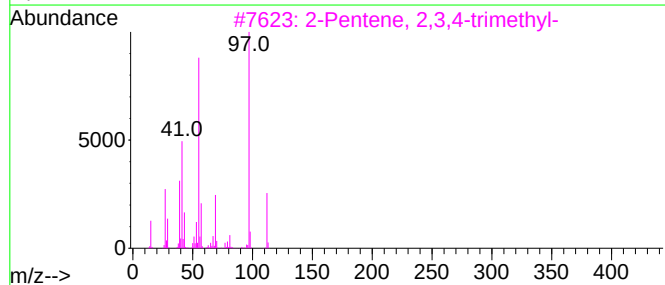
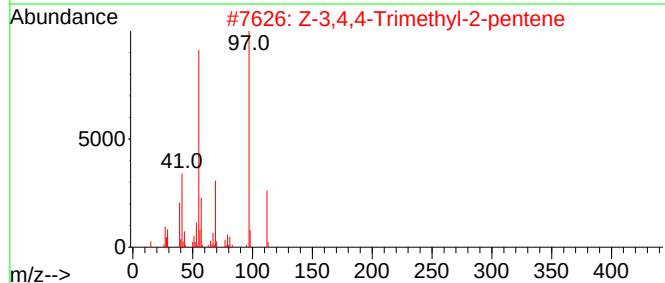
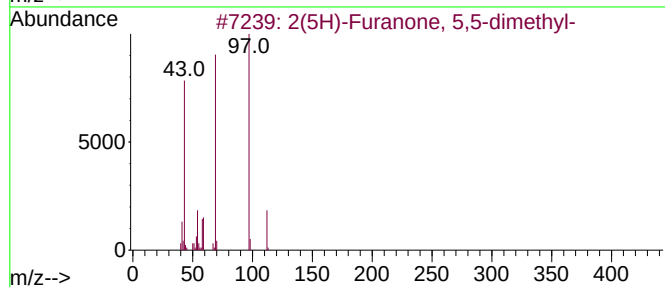
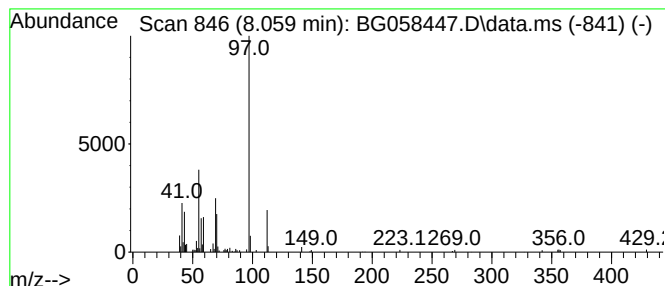
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 30 2(5H)-Furanone, 5,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD			R.T.
8.059	9.22 ng/ul	118554	1,4-Dichlorobenzene-d4			7.818
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2(5H)-Furanone, 5,5-dimethyl-		112	C6H8O2	020019-64-1	72
2	Z-3,4,4-Trimethyl-2-pentene		112	C8H16	039761-64-3	64
3	2-Pentene, 2,3,4-trimethyl-		112	C8H16	000565-77-5	64
4	2-Pentene, 2,4,4-trimethyl-		112	C8H16	000107-40-4	59
5	Cyclohexane, 1,3-dimethyl-, cis-		112	C8H16	000638-04-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058447.D
Acq On : 25 Jul 2023 15:29
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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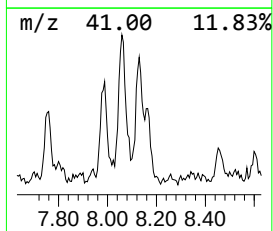
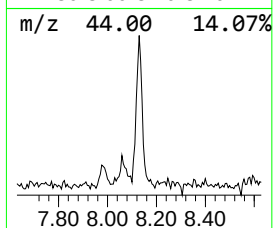
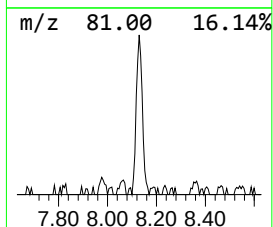
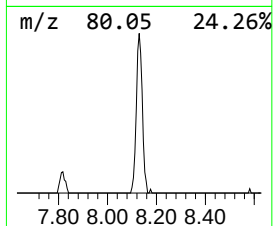
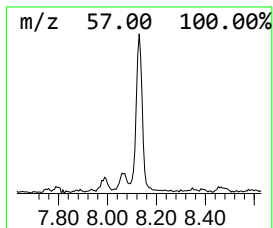
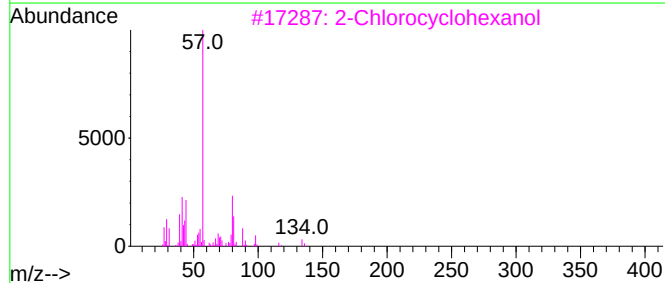
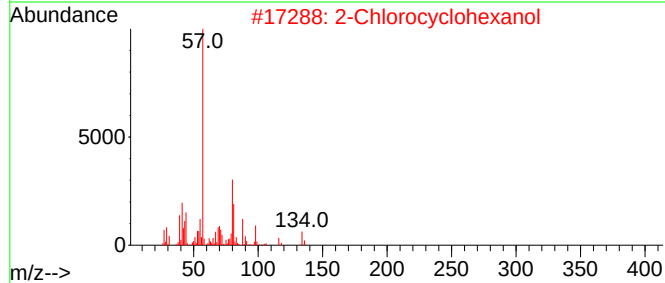
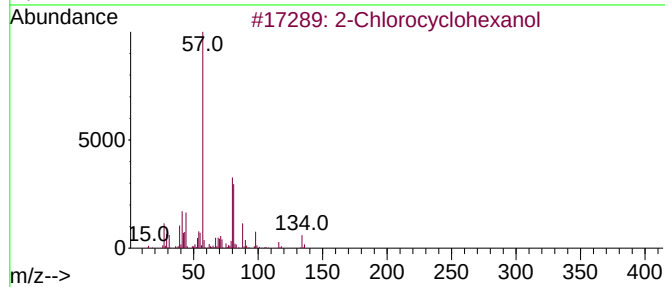
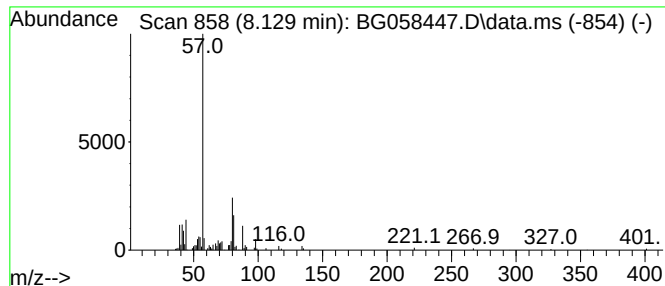
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 2-Chlorocyclohexanol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.129	7.81 ng/ul	100373	1,4-Dichlorobenzene-d4	7.818

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64
2		2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64
3		2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	49
4		2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	43
5		2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058447.D
Acq On : 25 Jul 2023 15:29
Operator : CG/JU
Sample : 03534-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4727

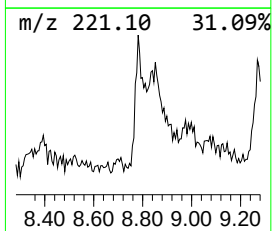
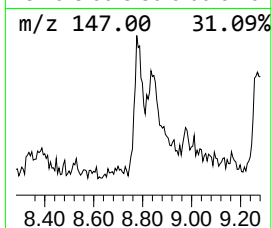
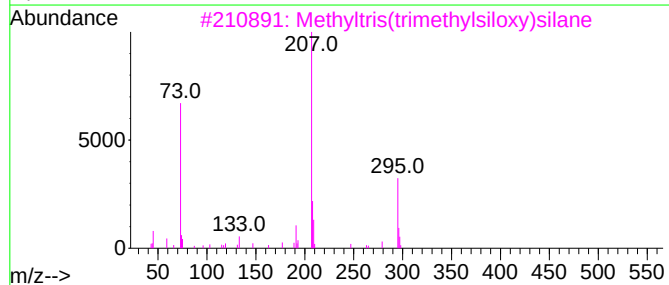
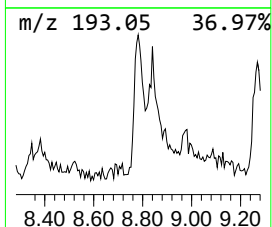
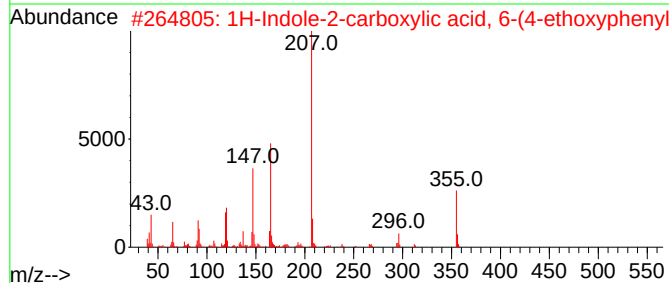
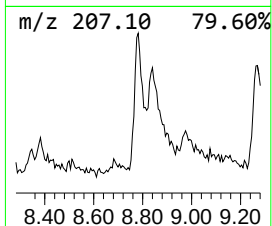
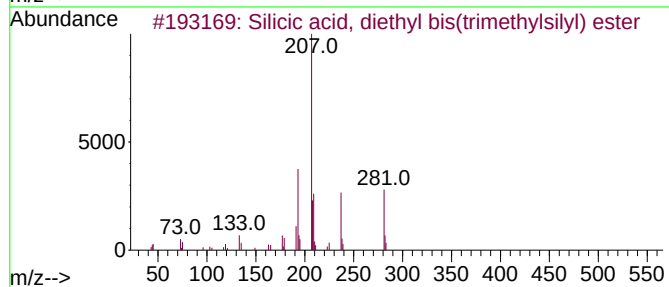
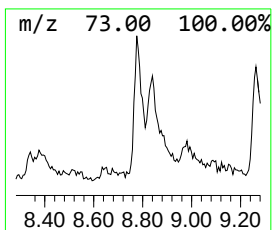
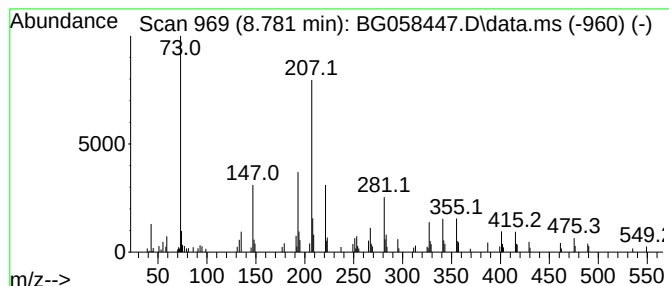
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 Silicic acid, diethyl bis(t... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.781	12.47 ng/ul	160353	1,4-Dichlorobenzene-d4	7.818

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silicic acid, diethyl bis(trimet...	296	C10H28O4Si3	003555-45-1	50
2			1H-Indole-2-carboxylic acid, 6-(...	355	C21H25NO4	1010316-17-5	46
3			Methyltris(trimethylsiloxy)silane	310	C10H30O3Si4	017928-28-8	46
4			Tris(tert-butyldimethylsilyloxy)...	468	C18H45AsO3Si3	1000366-57-5	43
5			Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058447.D
Acq On : 25 Jul 2023 15:29
Operator : CG/JU
Sample : 03534-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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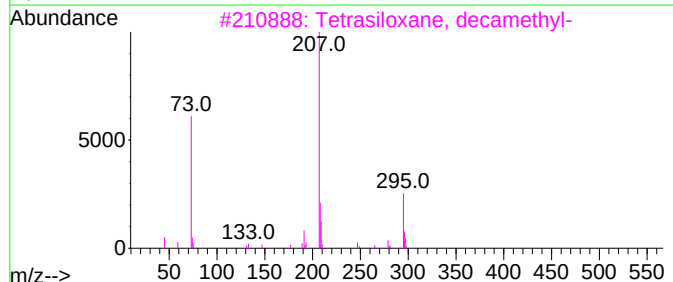
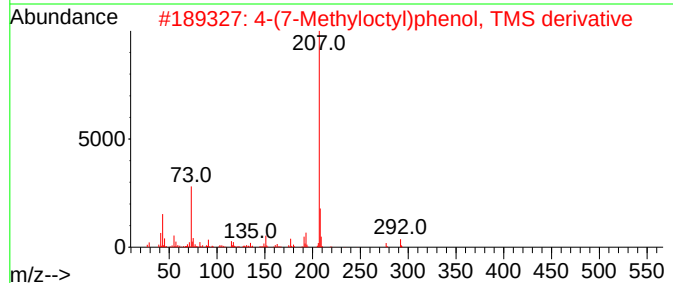
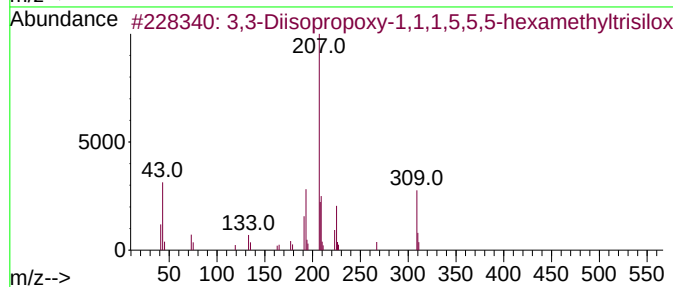
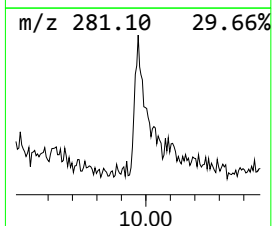
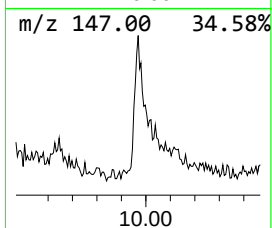
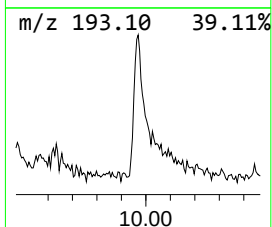
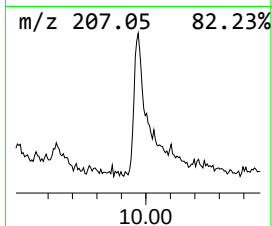
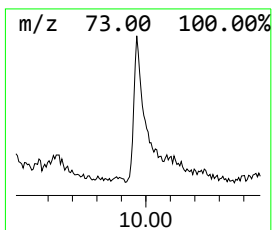
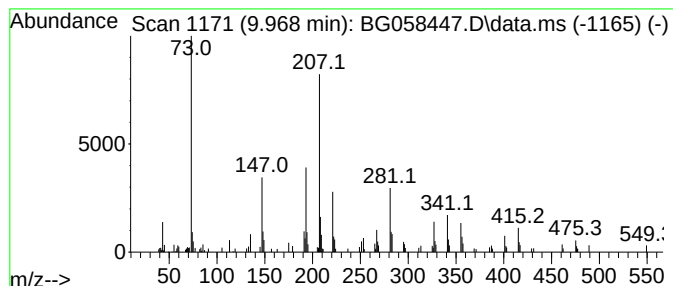
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 unknown-13 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.968	10.90 ng/ul	225715	Naphthalene-d8	10.615

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3,3-Diisopropoxy-1,1,1,5,5,5-hex...	324	C12H32O4Si3	018082-56-9	40
2		4-(7-Methyloctyl)phenol, TMS der...	292	C18H32OSi	1000492-40-8	35
3		Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	35
4		Benzenamine, 2-(cyclopropylmethy...	207	C12H17NO2	1000327-32-3	35
5		Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058447.D
Acq On : 25 Jul 2023 15:29
Operator : CG/JU
Sample : 03534-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

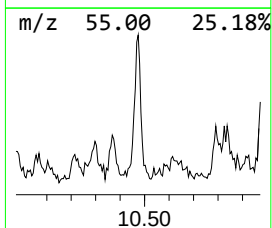
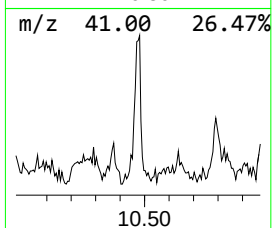
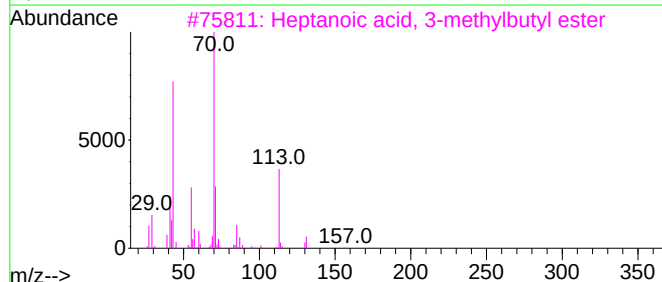
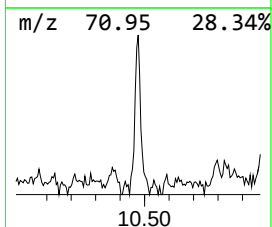
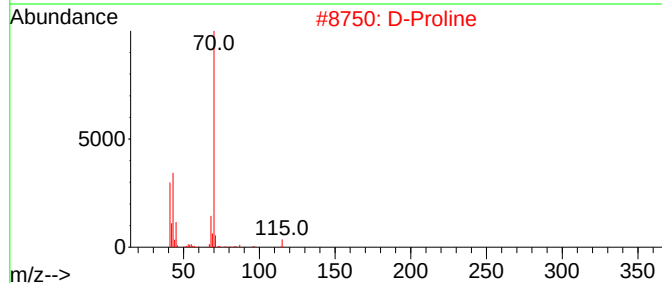
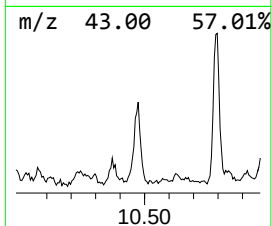
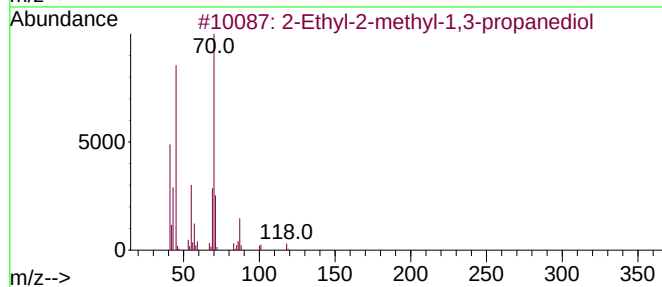
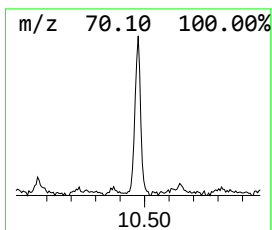
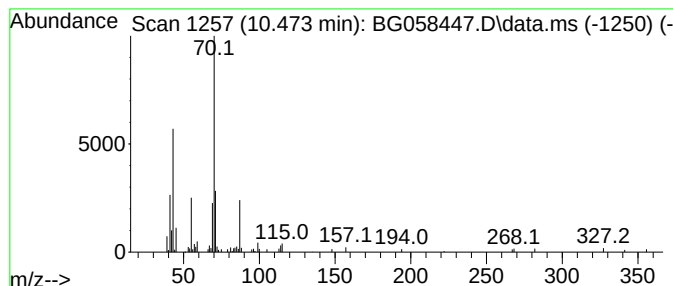
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 35 2-Ethyl-2-methyl-1,3-propan... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.474	4.21 ng/ul	87203	Naphthalene-d8	10.615	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-2-methyl-1,3-propanediol	118	C6H14O2	000077-84-9	64
2	D-Proline	115	C5H9NO2	000344-25-2	47
3	Heptanoic acid, 3-methylbutyl ester	200	C12H24O2	000109-25-1	45
4	L-Proline, 1-acetyl-	157	C7H11NO3	000068-95-1	38
5	Pyrrolidine, 2-(methoxymethyl)-	115	C6H13NO	135523-48-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058447.D
Acq On : 25 Jul 2023 15:29
Operator : CG/JU
Sample : 03534-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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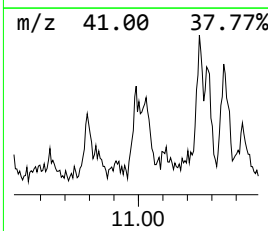
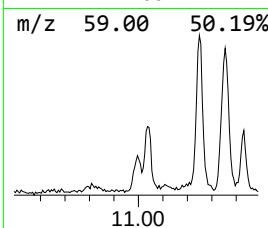
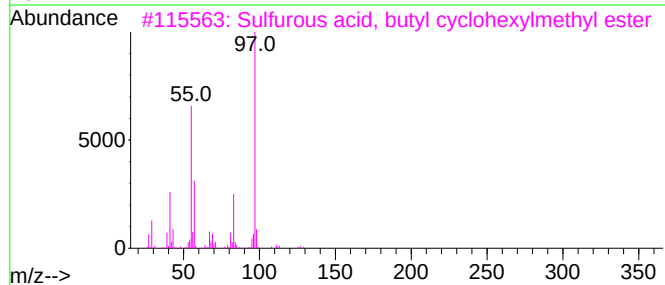
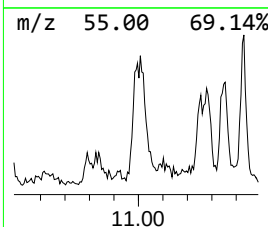
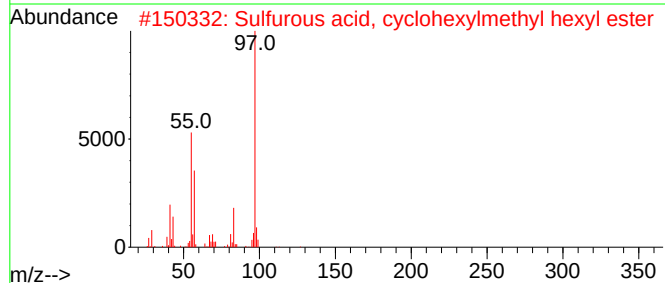
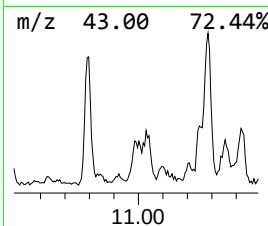
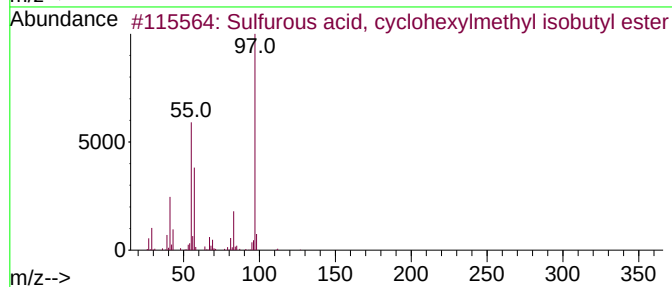
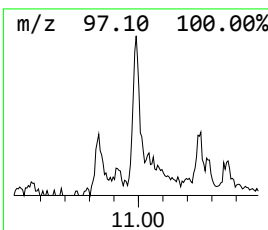
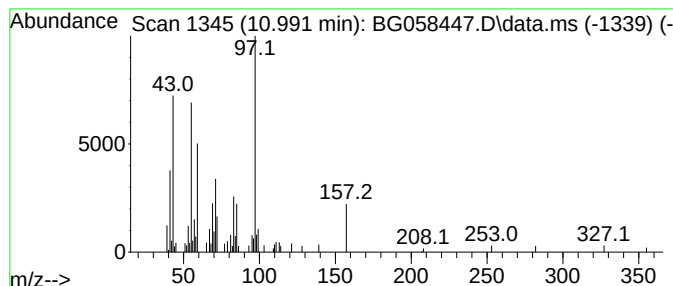
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 unknown-14 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.991	4.14 ng/ul	85824	Naphthalene-d8	10.615

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, cyclohexylmethyl...	234	C11H22O3S	1000309-21-3	35
2			Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1010309-21-6	35
3			Sulfurous acid, butyl cyclohexyl...	234	C11H22O3S	1000309-21-4	35
4			Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-5	35
5			7-Tridecanol	200	C13H28O	000927-45-7	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058447.D
Acq On : 25 Jul 2023 15:29
Operator : CG/JU
Sample : 03534-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

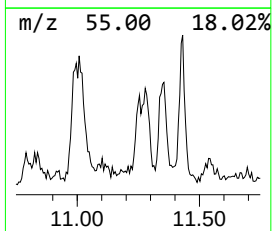
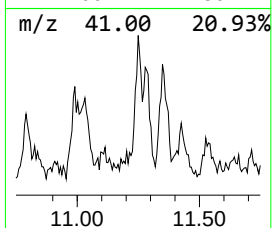
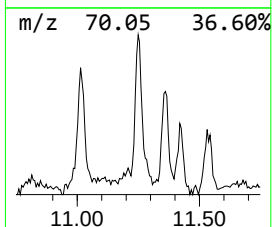
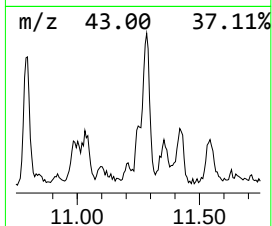
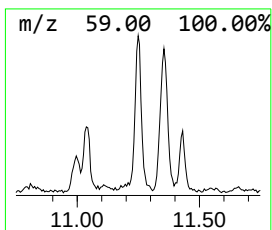
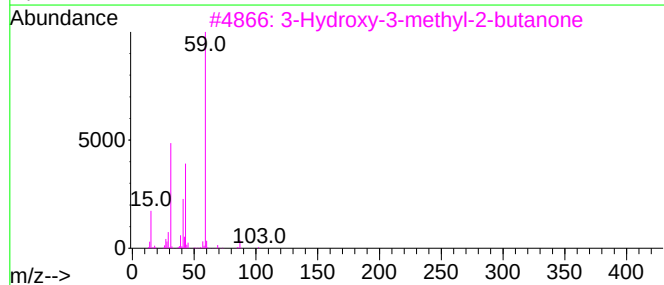
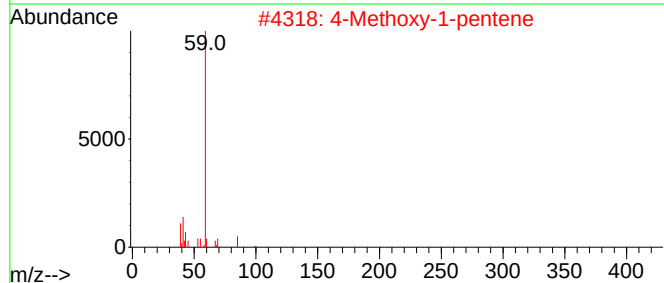
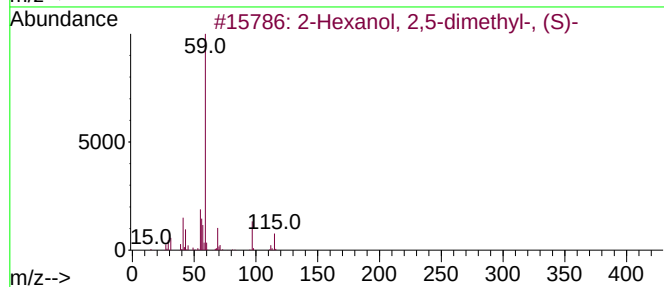
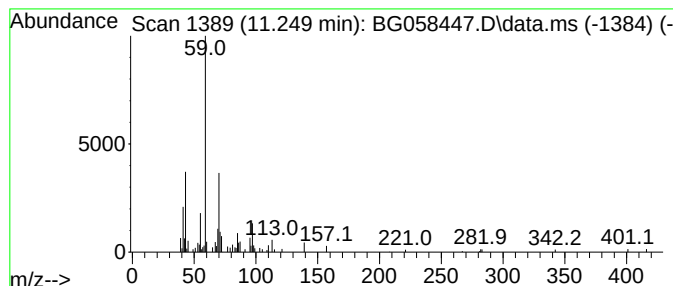
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 38 2-Hexanol, 2,5-dimethyl-, (S)- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.249	4.15 ng/ul	86016	Naphthalene-d8	10.615	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	50
2	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	47
3	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	47
4	2-Methyl-3-bromo-2-butanol	166	C5H11BrO	002588-77-4	47
5	1-(1-Methoxypropan-2-yloxy)propa...	190	C9H18O4	1000367-08-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058447.D
Acq On : 25 Jul 2023 15:29
Operator : CG/JU
Sample : 03534-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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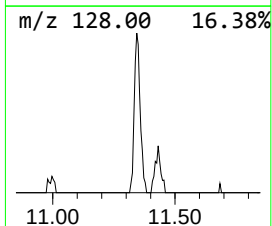
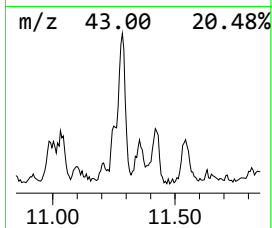
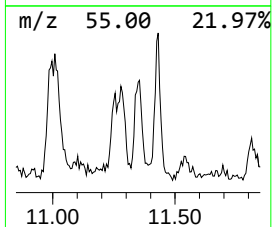
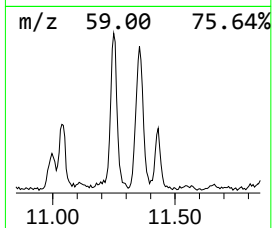
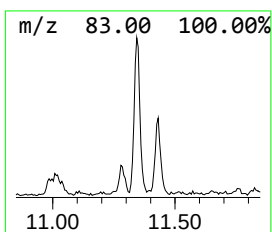
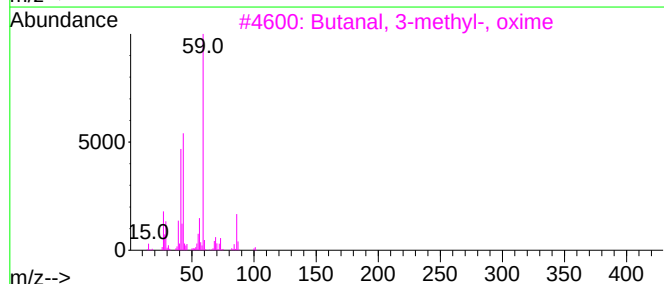
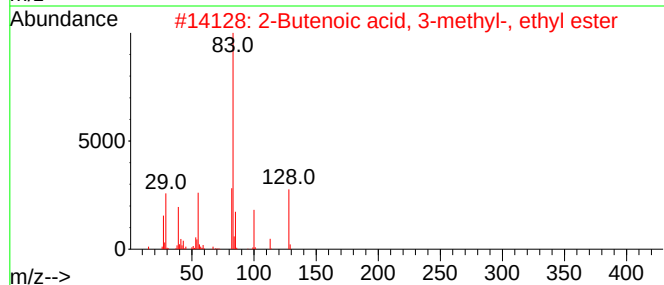
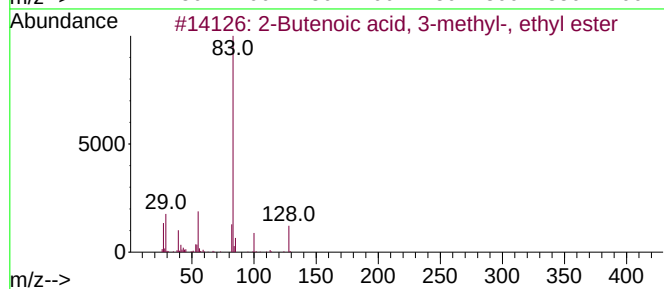
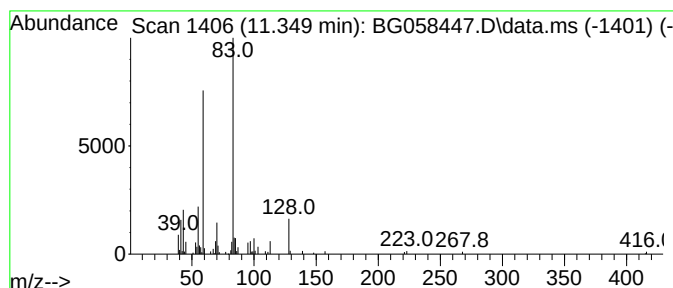
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 unknown-15 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.349	6.22 ng/ul	128790	Naphthalene-d8	10.615

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	35		
2	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	32		
3	Butanal, 3-methyl-, oxime	101	C5H11NO	000626-90-4	27		
4	Oxalic acid, cyclohexyl propyl e...	214	C11H18O4	1000309-30-3	27		
5	Butanamide	87	C4H9NO	000541-35-5	27		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058447.D
Acq On : 25 Jul 2023 15:29
Operator : CG/JU
Sample : 03534-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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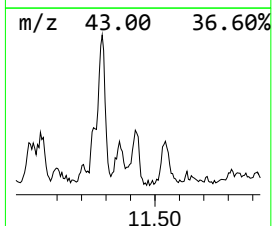
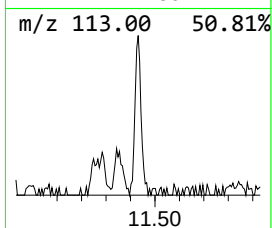
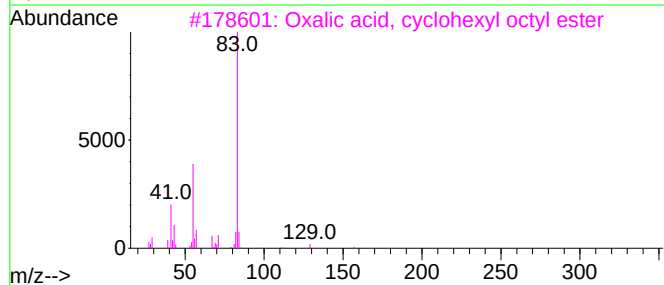
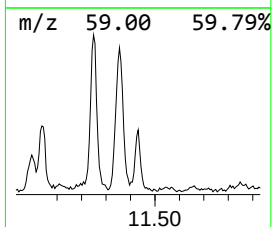
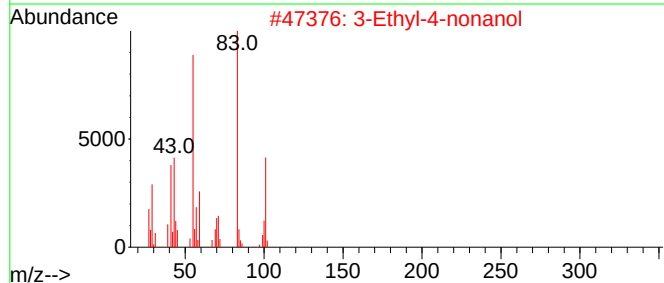
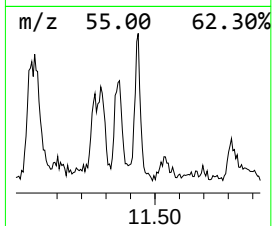
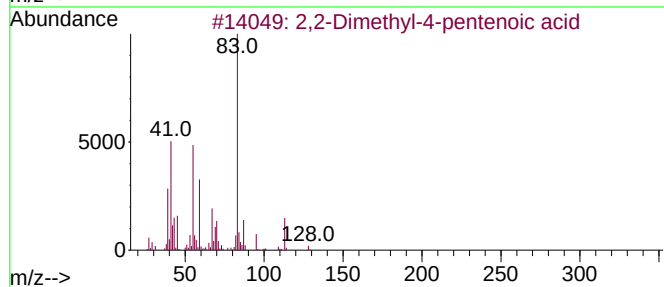
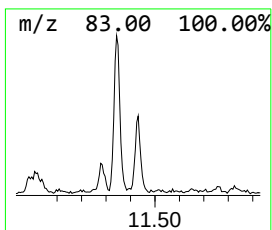
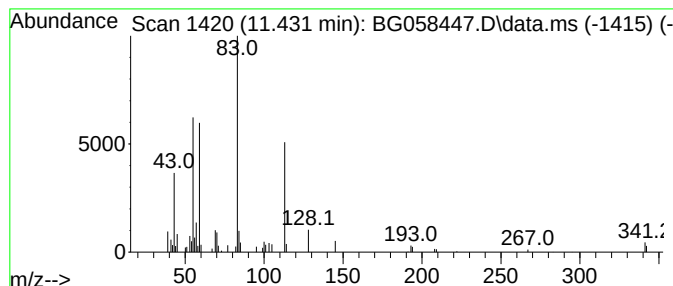
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 2,2-Dimethyl-4-pentenoic acid Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.431	4.05 ng/ul	83912	Naphthalene-d8	10.615

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-4-pentenoic acid	128	C7H12O2	016386-93-9	72		
2	3-Ethyl-4-nonanol	172	C11H24O	019780-72-4	43		
3	Oxalic acid, cyclohexyl octyl ester	284	C16H28O4	1000309-31-0	35		
4	Oxalic acid, cyclohexyl undecyl ...	326	C19H34O4	1000309-31-3	35		
5	2-Pentene, 5-bromo-2,3-dimethyl-	176	C7H13Br	056312-52-8	35		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058447.D
Acq On : 25 Jul 2023 15:29
Operator : CG/JU
Sample : 03534-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4727

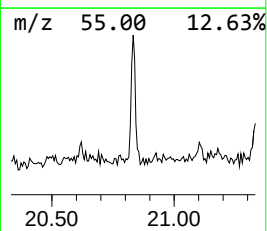
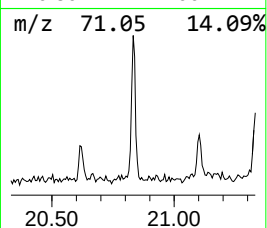
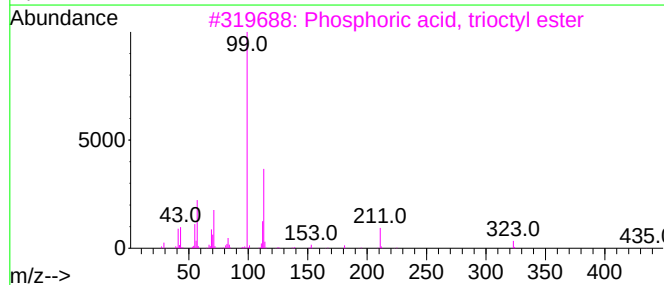
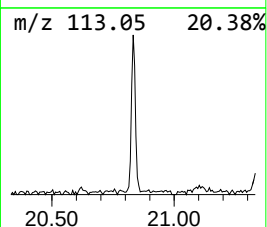
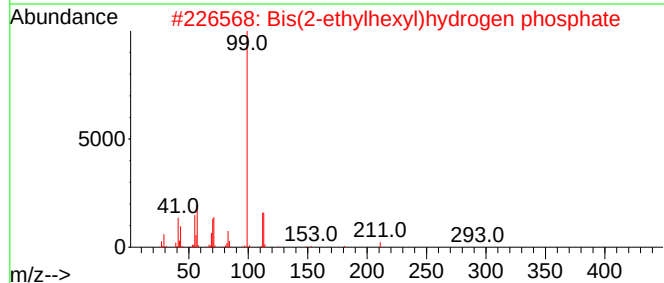
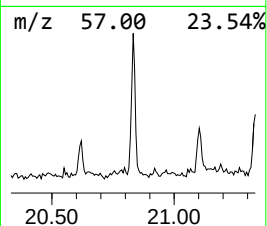
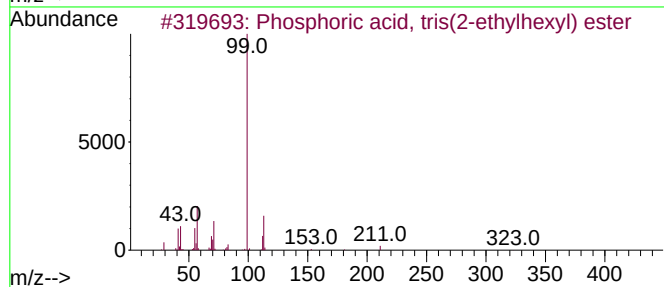
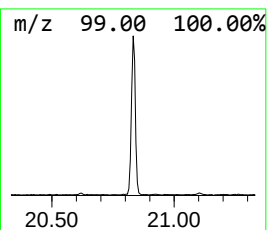
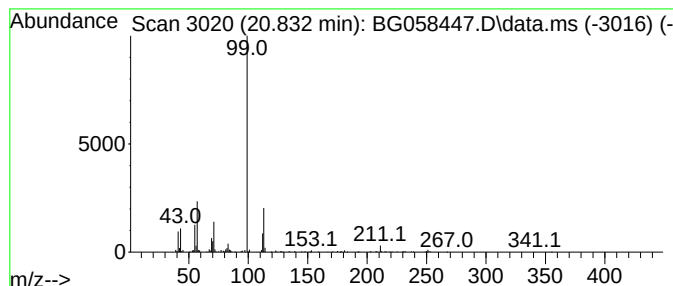
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 Phosphoric acid, tris(2-eth... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.832	4.01 ng/ul	170317	Chrysene-d12	21.443

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	87
2			Bis(2-ethylhexyl)hydrogen phosphate	322	C16H35O4P	000298-07-7	72
3			Phosphoric acid, trioctyl ester	434	C24H51O4P	001806-54-8	47
4			Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	47
5			Phosphonofluoridic acid, methyl-...	210	C9H20F02P	144313-52-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
 Data File : BG058447.D
 Acq On : 25 Jul 2023 15:29
 Operator : CG/JU
 Sample : 03534-21
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4727

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
unknown-01	3.770	5.4	ng/ul	70002	1	7.818	257158	20.0
Prenol	3.899	4.1	ng/ul	52556	1	7.818	257158	20.0
unknown-02	3.975	39.8	ng/ul	511139	1	7.818	257158	20.0
unknown-03	4.057	7.5	ng/ul	96584	1	7.818	257158	20.0
Furan, 2,3-dihy...	4.140	17.9	ng/ul	229492	1	7.818	257158	20.0
2-Butene, 1-bro...	4.216	12.9	ng/ul	165724	1	7.818	257158	20.0
unknown-04	4.363	12.8	ng/ul	164013	1	7.818	257158	20.0
2-Pentanol, 3-m...	4.551	66.2	ng/ul	850893	1	7.818	257158	20.0
unknown-05	4.592	32.8	ng/ul	421343	1	7.818	257158	20.0
Butane, 2,3-dim...	4.627	9.3	ng/ul	119216	1	7.818	257158	20.0
Acetamide	4.998	6.3	ng/ul	80533	1	7.818	257158	20.0
N,N-Dimethylace...	5.274	6.1	ng/ul	78428	1	7.818	257158	20.0
unknown-06	5.703	13.6	ng/ul	174425	1	7.818	257158	20.0
unknown-07	5.814	31.4	ng/ul	403516	1	7.818	257158	20.0
unknown-08	6.096	4.0	ng/ul	52052	1	7.818	257158	20.0
unknown-09	6.325	24.6	ng/ul	316789	1	7.818	257158	20.0
2-Cyclohexen-1-one	6.437	8.9	ng/ul	114663	1	7.818	257158	20.0
unknown-10	6.649	4.6	ng/ul	59154	1	7.818	257158	20.0
unknown-11	7.048	6.1	ng/ul	78241	1	7.818	257158	20.0
unknown-12	7.500	16.5	ng/ul	212607	1	7.818	257158	20.0
(DEL) Alkane: S...	7.982	6.5	ng/ul	84215	1	7.818	257158	20.0
2(5H)-Furanone,...	8.059	9.2	ng/ul	118554	1	7.818	257158	20.0
2-Chlorocyclohe...	8.129	7.8	ng/ul	100373	1	7.818	257158	20.0
Silicic acid, d...	8.781	12.5	ng/ul	160353	1	7.818	257158	20.0
unknown-13	9.968	10.9	ng/ul	225715	2	10.615	414165	20.0
2-Ethyl-2-methy...	10.474	4.2	ng/ul	87203	2	10.615	414165	20.0
unknown-14	10.991	4.1	ng/ul	85824	2	10.615	414165	20.0
2-Hexanol, 2,5-...	11.249	4.2	ng/ul	86016	2	10.615	414165	20.0
unknown-15	11.349	6.2	ng/ul	128790	2	10.615	414165	20.0
2,2-Dimethyl-4-...	11.431	4.0	ng/ul	83912	2	10.615	414165	20.0
Phosphoric acid...	20.832	4.0	ng/ul	170317	5	21.443	850519	20.0