

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058295.D
 Acq On : 18 Jul 2023 10:50
 Operator : CG/JU
 Sample : 03458-21
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46K5

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: BG058295.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.123	3	6	9	rBV	2610225	3734121	100.00%	19.466%
2	3.746	107	112	119	rBV3	57656	117690	3.15%	0.614%
3	3.863	128	132	136	rVV	45372	66517	1.78%	0.347%
4	3.910	136	140	147	rVV2	23947	47547	1.27%	0.248%
5	3.987	149	153	160	rVB	29544	44387	1.19%	0.231%
6	4.069	160	167	176	rBV	241494	402411	10.78%	2.098%
7	4.151	176	181	190	rVV3	24210	49911	1.34%	0.260%
8	4.234	190	195	202	rVV	80206	123644	3.31%	0.645%
9	4.304	202	207	220	rVB	147848	237451	6.36%	1.238%
10	4.451	227	232	241	rBV	82078	131852	3.53%	0.687%
11	4.580	248	254	258	rBV2	20349	38616	1.03%	0.201%
12	4.639	258	264	267	rVV	439264	664494	17.80%	3.464%
13	4.674	267	270	274	rVV	269066	411413	11.02%	2.145%
14	4.715	274	277	286	rVB	156671	219323	5.87%	1.143%
15	4.850	296	300	304	rBV	22320	33260	0.89%	0.173%
16	5.085	333	340	348	rVV4	18452	37966	1.02%	0.198%
17	5.356	382	386	394	rBV3	37776	74694	2.00%	0.389%
18	5.791	452	460	464	rBV4	94686	201168	5.39%	1.049%
19	5.832	464	467	472	rVV2	48525	78232	2.10%	0.408%
20	5.890	472	477	490	rVV4	61197	180050	4.82%	0.939%
21	6.002	491	496	505	rVB	57158	104212	2.79%	0.543%
22	6.178	521	526	533	rBV4	19810	35715	0.96%	0.186%
23	6.407	555	565	571	rBV2	49204	123901	3.32%	0.646%
24	6.519	579	584	593	rVB	90582	167684	4.49%	0.874%
25	6.701	610	615	616	rBV	24966	31432	0.84%	0.164%
26	6.725	616	619	625	rVV2	34791	66300	1.78%	0.346%
27	7.060	671	676	683	rBV	49932	92221	2.47%	0.481%
28	7.130	683	688	695	rVB2	35526	64470	1.73%	0.336%
29	7.230	698	705	712	rBV	77608	141318	3.78%	0.737%
30	7.430	732	739	749	rBV	65915	128037	3.43%	0.667%
31	7.577	757	764	774	rBV	83708	171518	4.59%	0.894%
32	7.835	803	808	812	rVV7	20408	37460	1.00%	0.195%
33	7.900	812	819	825	rVV	125474	235842	6.32%	1.229%
34	8.064	843	847	851	rVV2	40769	69986	1.87%	0.365%
35	8.141	851	860	867	rVV5	58454	173526	4.65%	0.905%
36	8.211	867	872	883	rVB	174527	340518	9.12%	1.775%

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37	8.434	903	910	919	rBV3	28250	66424	1.78%	0.346%
38	8.857	973	982	986	rBV5	36927	83264	2.23%	0.434%
39	8.916	989	992	996	rVV5	26625	47505	1.27%	0.248%
40	9.057	1009	1016	1026	rBV	89758	179129	4.80%	0.934%

41	9.345	1061	1065	1071	rVV4	27644	62266	1.67%	0.325%
42	9.404	1071	1075	1078	rVV4	19316	36361	0.97%	0.190%
43	9.451	1078	1083	1088	rVV6	22077	56933	1.52%	0.297%
44	9.504	1088	1092	1105	rVV9	17192	50123	1.34%	0.261%
45	9.780	1133	1139	1146	rVB2	72484	137652	3.69%	0.718%

46	10.050	1179	1185	1197	rBV5	40406	151228	4.05%	0.788%
47	10.326	1224	1232	1247	rVB	49878	119091	3.19%	0.621%
48	10.556	1262	1271	1276	rBV	40699	76200	2.04%	0.397%
49	10.702	1286	1296	1305	rVB	191378	356670	9.55%	1.859%
50	10.873	1319	1325	1330	rBV	34229	64042	1.72%	0.334%

51	11.073	1352	1359	1364	rBV4	37045	98394	2.63%	0.513%
52	11.337	1398	1404	1406	rVV2	44247	80568	2.16%	0.420%
53	11.366	1406	1409	1414	rVV3	55807	100192	2.68%	0.522%
54	11.431	1415	1420	1429	rVV3	48997	122555	3.28%	0.639%
55	11.507	1429	1433	1441	rVB2	38892	72871	1.95%	0.380%

56	11.619	1445	1452	1461	rBV5	15244	43475	1.16%	0.227%
57	11.895	1487	1499	1502	rBV6	17544	43938	1.18%	0.229%
58	12.142	1535	1541	1545	rBV3	19182	36099	0.97%	0.188%
59	12.430	1585	1590	1595	rVB	43053	63862	1.71%	0.333%
60	12.583	1610	1616	1623	rVB2	42642	76394	2.05%	0.398%

61	12.747	1640	1644	1649	rBV2	23006	35222	0.94%	0.184%
62	12.906	1665	1671	1674	rBV2	23130	36872	0.99%	0.192%
63	12.935	1674	1676	1681	rVB3	23207	31497	0.84%	0.164%
64	13.217	1719	1724	1731	rBV	23007	35448	0.95%	0.185%
65	13.940	1840	1847	1854	rVV	256147	387405	10.37%	2.020%

66	14.234	1891	1897	1909	rVB	228157	376354	10.08%	1.962%
67	14.539	1940	1949	1956	rVB	331704	527973	14.14%	2.752%
68	14.657	1962	1969	1977	rBV	337045	494901	13.25%	2.580%
69	14.745	1977	1984	1988	rBV	51051	101227	2.71%	0.528%
70	14.886	2001	2008	2014	rBV2	23513	43645	1.17%	0.228%

71	15.526	2111	2117	2124	rBV	373978	586267	15.70%	3.056%
72	15.650	2132	2138	2148	rVB	90599	141995	3.80%	0.740%
73	15.785	2154	2161	2168	rBV	378290	565871	15.15%	2.950%
74	15.890	2170	2179	2184	rVV	53021	77861	2.09%	0.406%
75	16.261	2233	2242	2246	rVB2	23974	41219	1.10%	0.215%

76	16.513	2278	2285	2289	rVV	39188	57890	1.55%	0.302%
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77	16.807	2330	2335	2340	rBV	55420	79350	2.12%	0.414%
78	17.077	2376	2381	2386	rVB3	19654	30835	0.83%	0.161%
79	17.283	2409	2416	2427	rBV	467186	798780	21.39%	4.164%
80	17.377	2427	2432	2441	rVB2	192752	309499	8.29%	1.613%
81	17.459	2441	2446	2452	rBV6	26915	43737	1.17%	0.228%
82	17.865	2511	2515	2521	rVB4	25991	41169	1.10%	0.215%
83	18.164	2561	2566	2571	rBV2	67710	103499	2.77%	0.540%
84	18.664	2646	2651	2657	rBV2	41169	64386	1.72%	0.336%
85	19.339	2761	2766	2771	rVB	29732	47014	1.26%	0.245%
86	19.668	2817	2822	2835	rVB	242658	363476	9.73%	1.895%
87	20.691	2992	2996	3000	rBV	24582	29372	0.79%	0.153%
88	20.908	3029	3033	3038	rBV	112333	131546	3.52%	0.686%
89	21.178	3076	3079	3083	rBV	37215	52215	1.40%	0.272%
90	21.413	3115	3119	3125	rVB	114563	155651	4.17%	0.811%
91	21.531	3132	3139	3145	rBV2	464690	797905	21.37%	4.159%
92	21.666	3159	3162	3166	rBV	28347	41596	1.11%	0.217%
93	21.713	3166	3170	3174	rVB2	36936	52680	1.41%	0.275%
94	22.301	3266	3270	3277	rVB2	45947	76696	2.05%	0.400%
95	22.965	3377	3383	3395	rVB4	50163	121580	3.26%	0.634%
96	23.746	3510	3516	3523	rVB3	43503	91540	2.45%	0.477%
97	24.451	3630	3636	3642	rVB3	25009	58974	1.58%	0.307%
98	24.668	3663	3673	3685	rBV	311710	879480	23.55%	4.585%
99	25.761	3849	3859	3867	rBV4	29627	92656	2.48%	0.483%
100	27.066	4073	4081	4091	rVB4	21475	73356	1.96%	0.382%

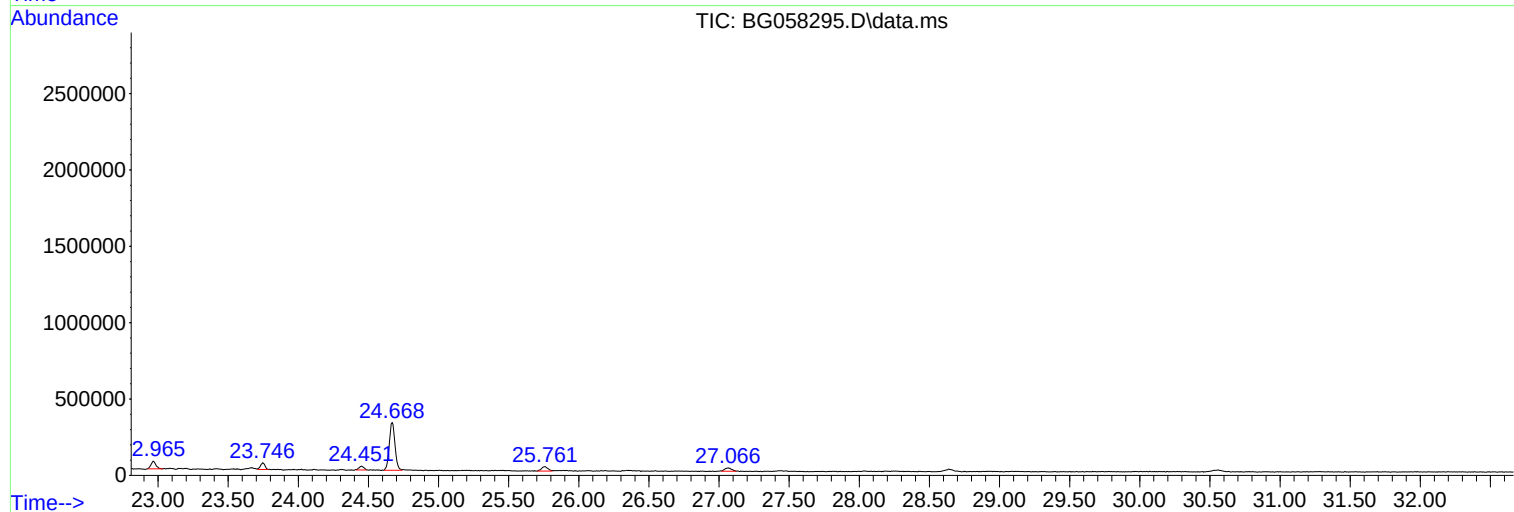
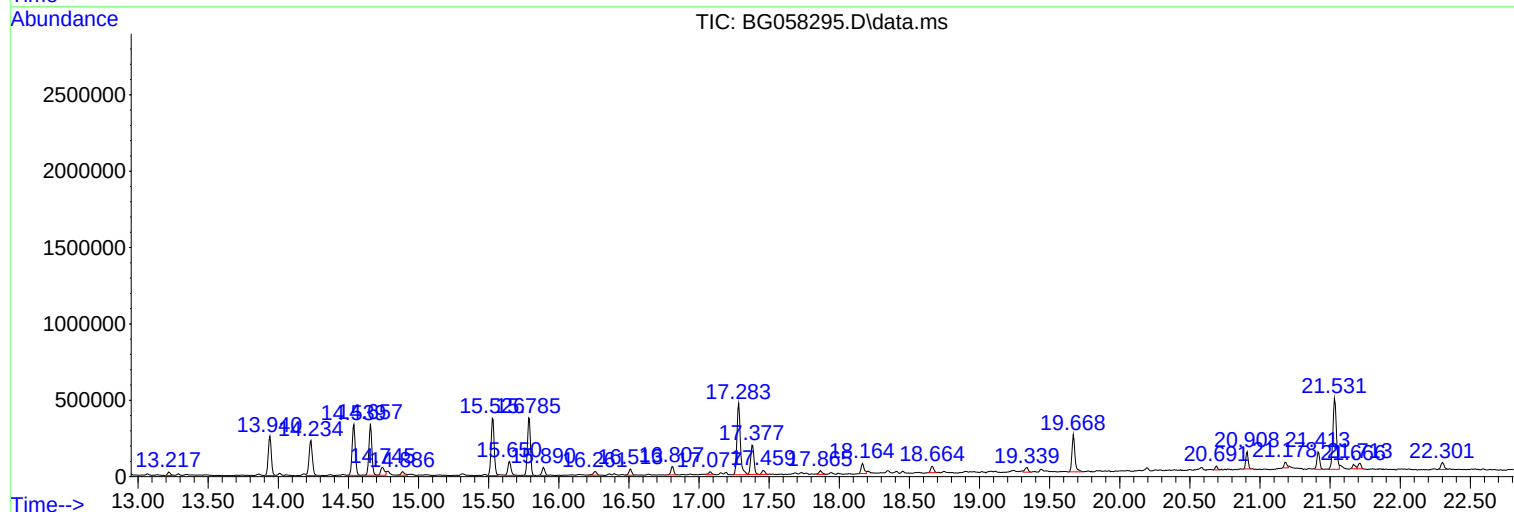
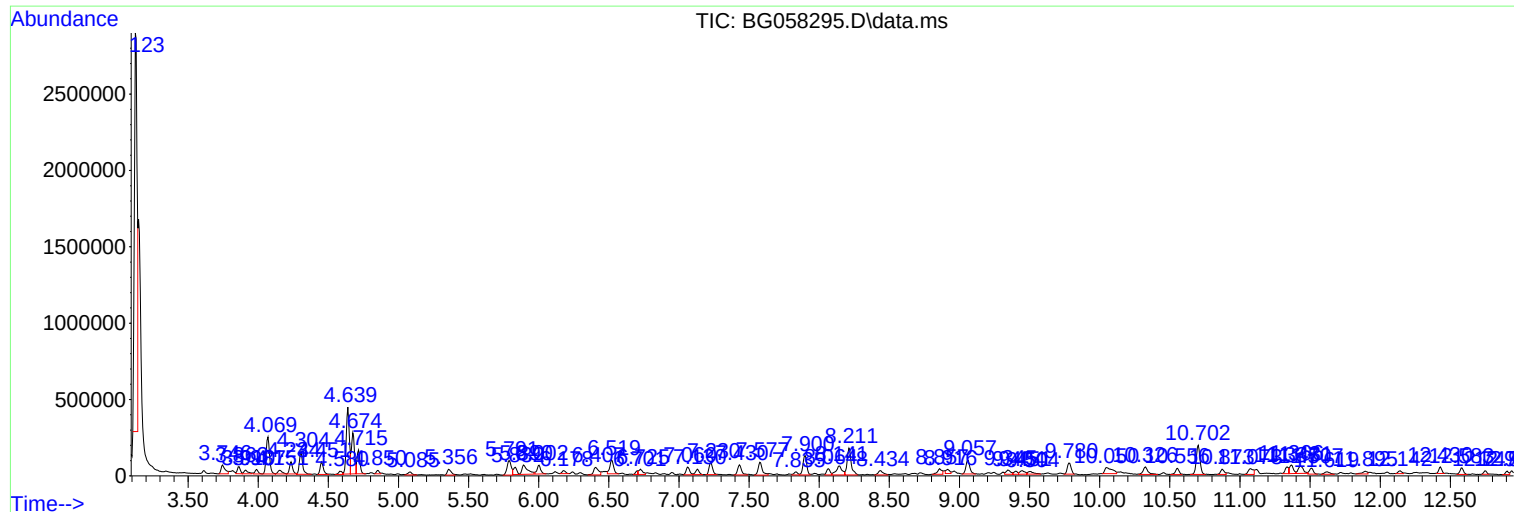
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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



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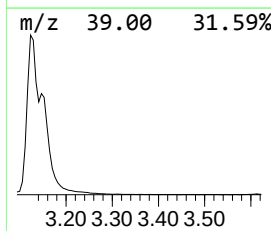
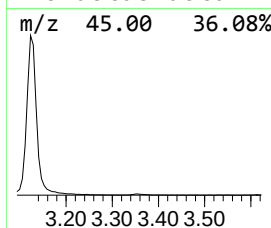
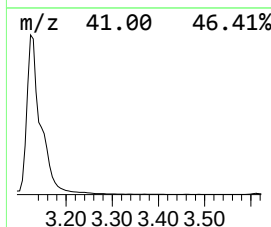
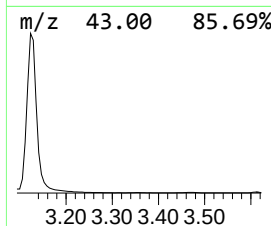
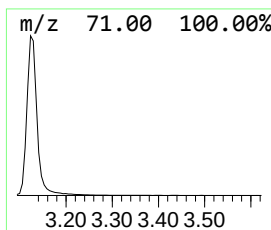
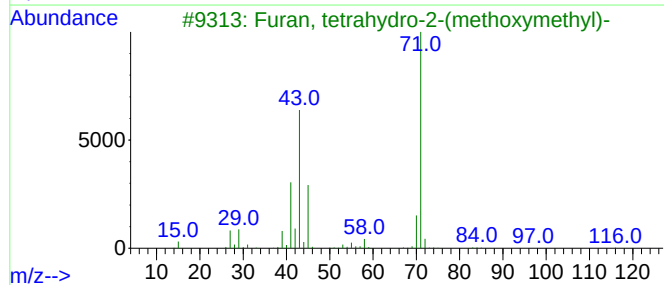
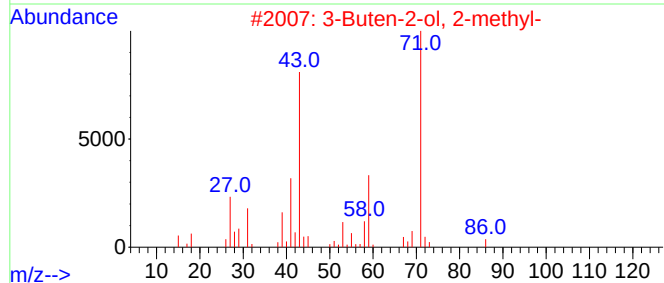
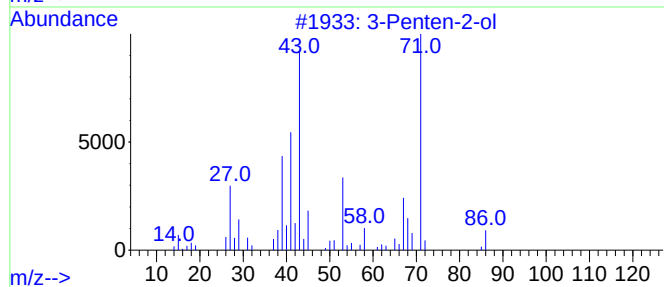
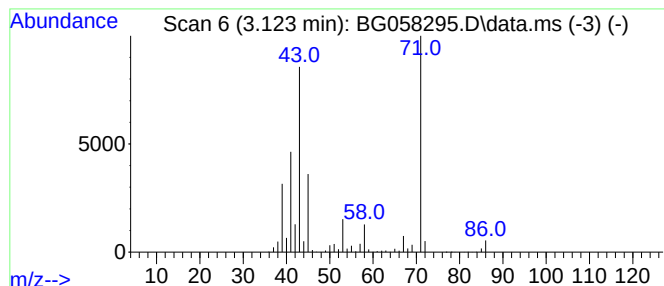
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.123	316.66 ng/ul	3734120	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	72
2	3-Buten-2-ol, 2-methyl-			86	C5H10O	000115-18-4	72
3	Furan, tetrahydro-2-(methoxymeth...			116	C6H12O2	019354-27-9	72
4	3-Buten-2-ol, 2-methyl-			86	C5H10O	000115-18-4	64
5	3-Penten-2-ol			86	C5H10O	001569-50-2	59



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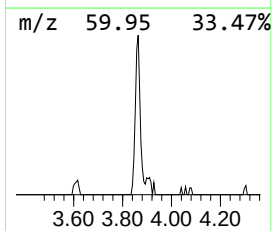
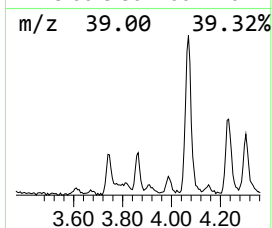
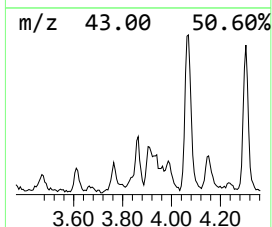
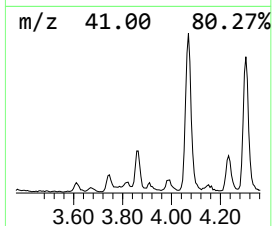
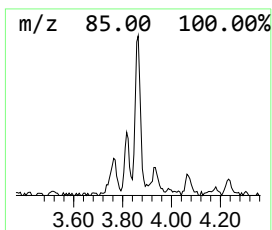
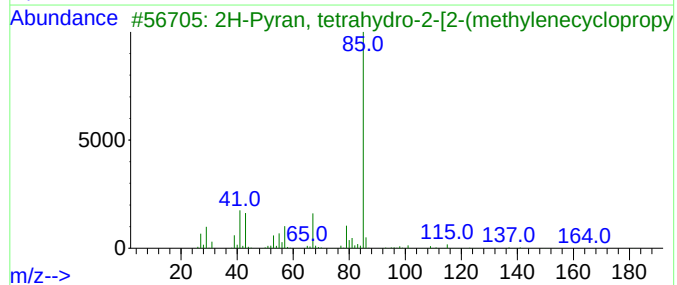
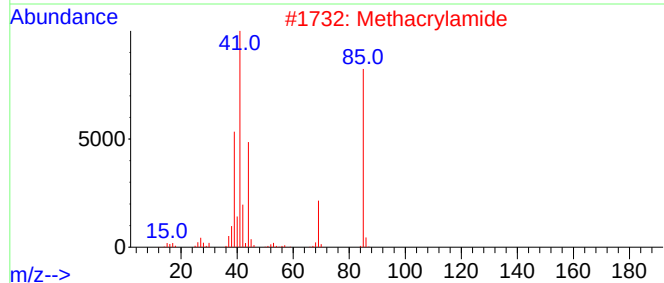
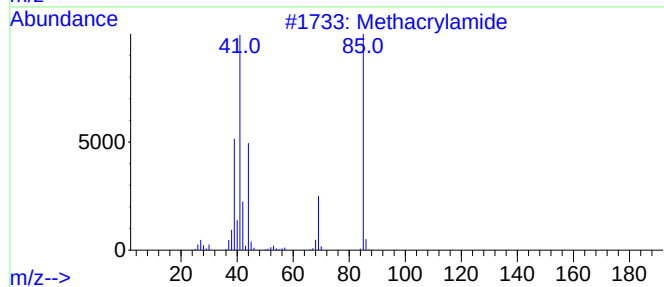
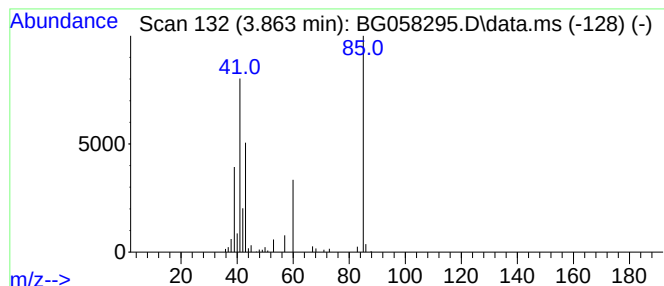
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.863	5.64 ng/ul	66517	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methacrylamide	85	C4H7NO	000079-39-0	28
2			Methacrylamide	85	C4H7NO	000079-39-0	28
3			2H-Pyran, tetrahydro-2-[2-(methy...	182	C11H18O2	107616-98-8	17
4			Formic acid, 2-methylpropyl ester	102	C5H10O2	000542-55-2	10
5			2-Pyrrolidinone	85	C4H7NO	000616-45-5	9



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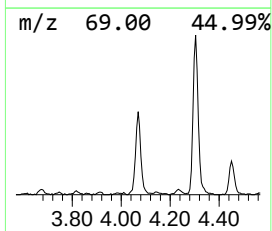
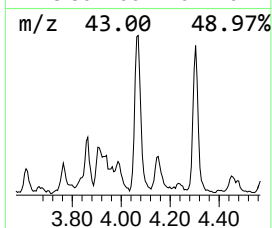
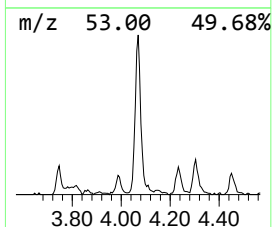
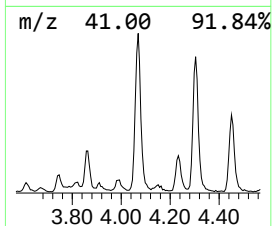
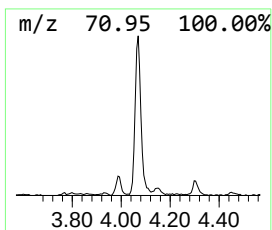
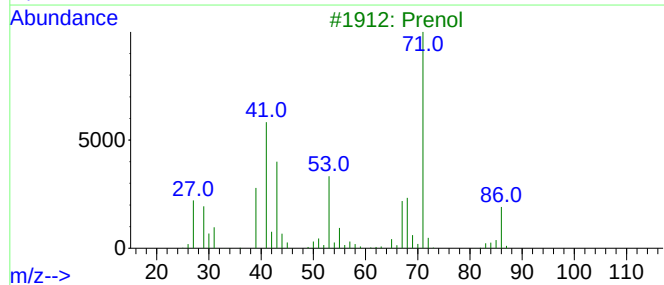
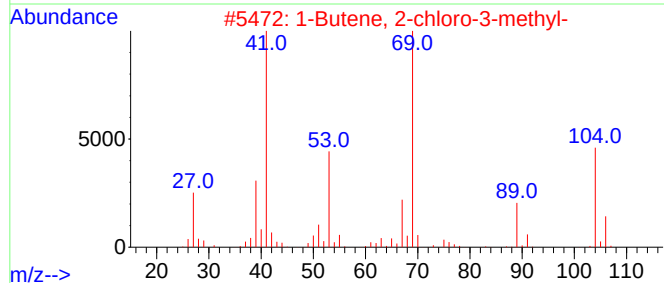
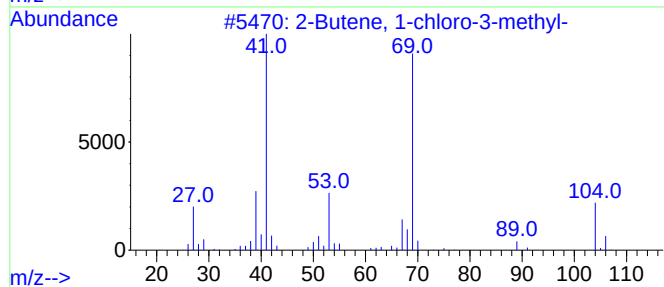
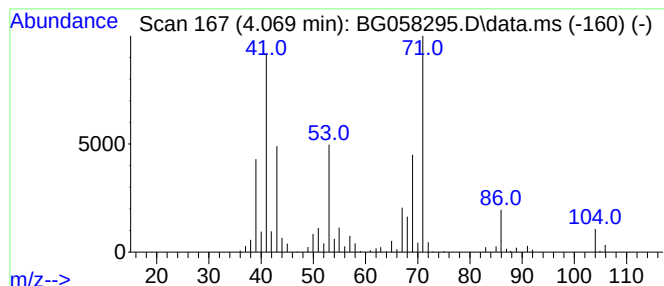
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.069	34.13 ng/ul	402411	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 1-chloro-3-methyl-			104	C5H9Cl	000503-60-6	43
2	1-Butene, 2-chloro-3-methyl-			104	C5H9Cl	017773-64-7	43
3	Prenol			86	C5H10O	000556-82-1	38
4	2-Butene, 2-chloro-3-methyl-			104	C5H9Cl	017773-65-8	37
5	2-Buten-1-ol, 2-methyl-			86	C5H10O	004675-87-0	35



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Acq On : 18 Jul 2023 10:50
Operator : CG/JU
Sample : 03458-21
Misc :
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Instrument :
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ClientSampleId :
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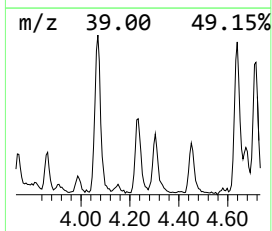
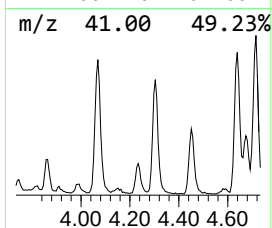
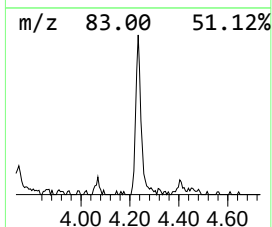
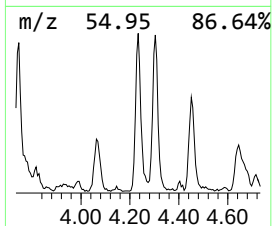
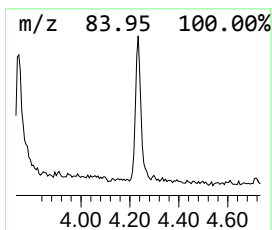
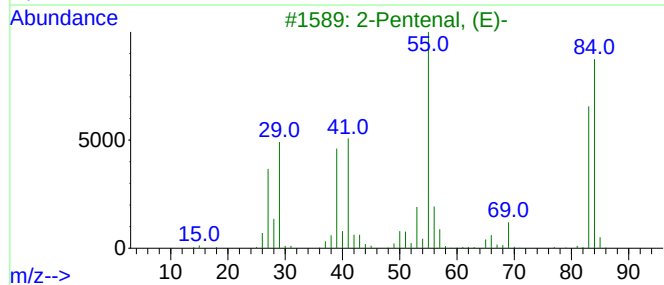
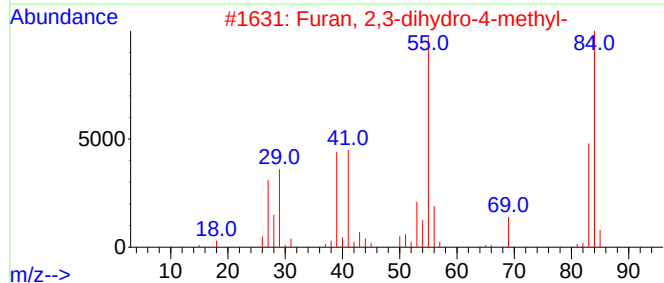
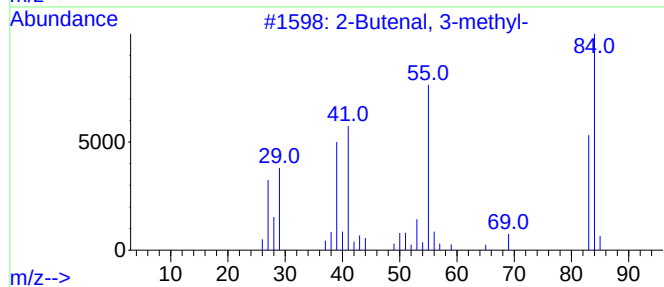
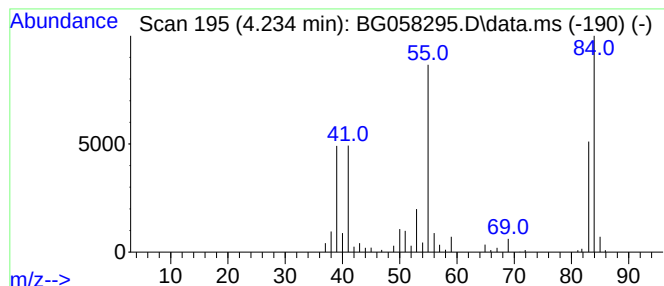
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 2-Butenal, 3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.234	10.49 ng/ul	123644	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	90
2	Furan, 2,3-dihydro-4-methyl-			84	C5H8O	034314-83-5	90
3	2-Pentenal, (E)-			84	C5H8O	001576-87-0	87
4	2H-Pyran, 3,4-dihydro-			84	C5H8O	000110-87-2	72
5	2-Pentenal, (E)-			84	C5H8O	001576-87-0	72



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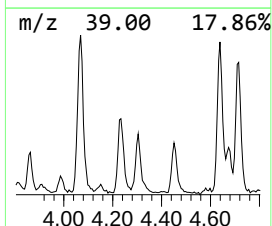
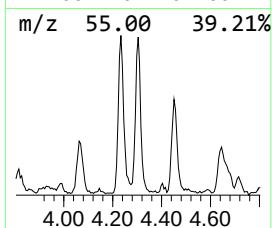
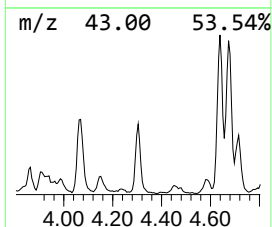
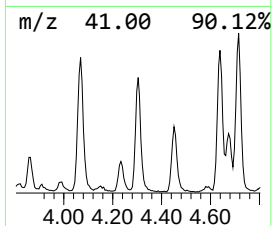
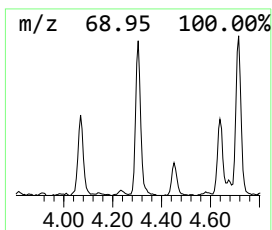
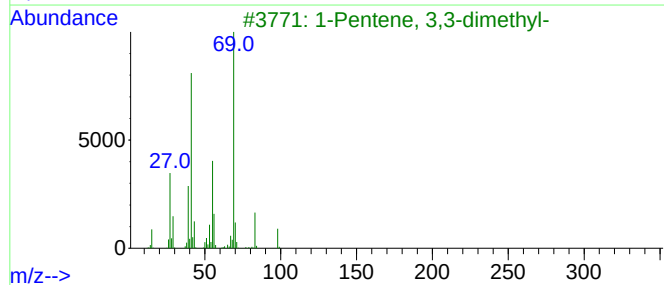
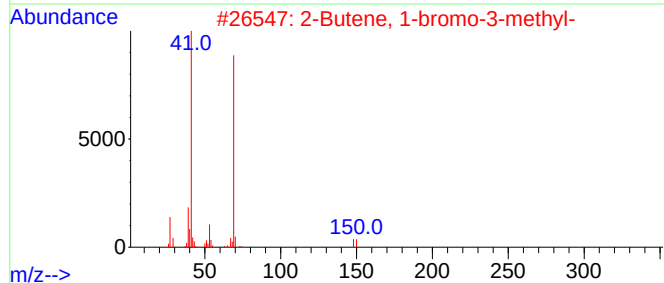
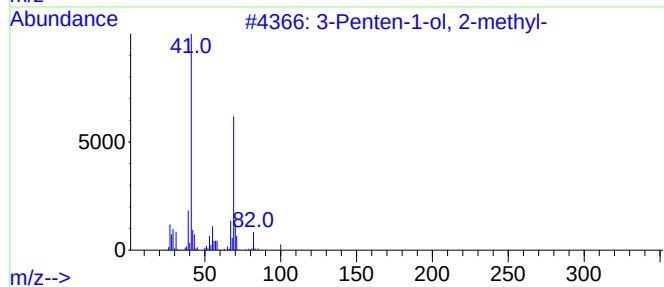
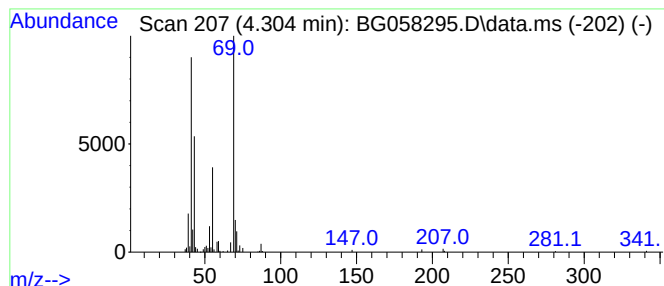
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 3-Penten-1-ol, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.304	20.14 ng/ul	237451	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-1-ol, 2-methyl-	100	C6H12O	062238-37-3	56
2			2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	42
3			1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	40
4			1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	39
5			1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	39



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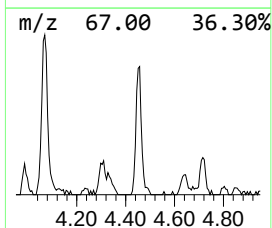
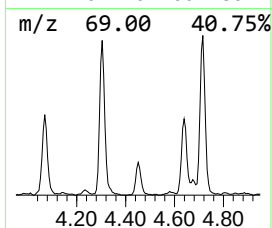
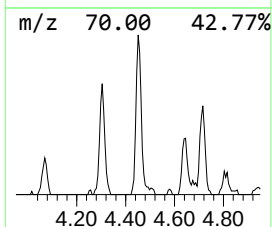
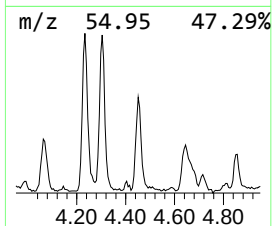
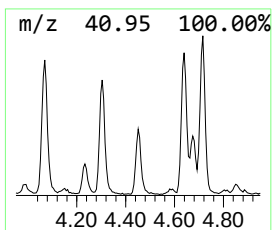
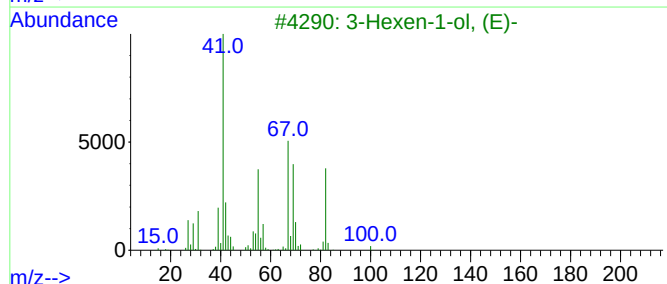
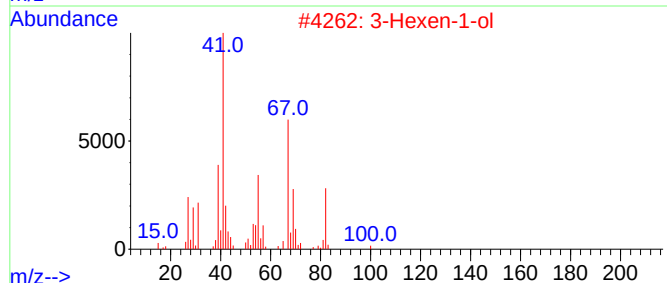
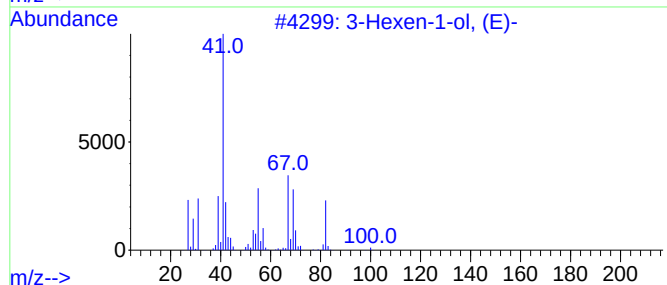
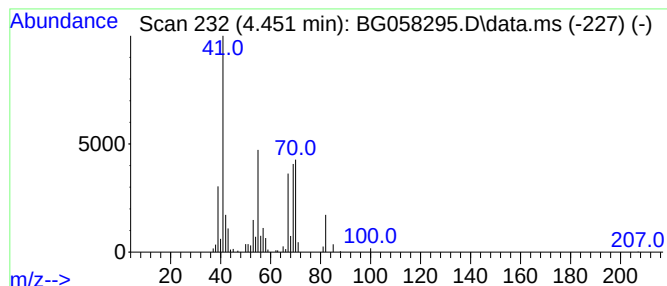
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 3-Hexen-1-ol, (E)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD			R.T.
4.451	11.18 ng/ul	131852	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	52
2	3-Hexen-1-ol		100	C6H12O	000544-12-7	49
3	3-Hexen-1-ol, (E)-		100	C6H12O	000928-97-2	46
4	3-Hexen-1-ol, (Z)-		100	C6H12O	000928-96-1	46
5	3-Hexen-1-ol, (E)-		100	C6H12O	000928-97-2	43



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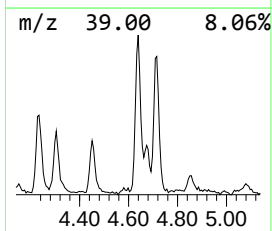
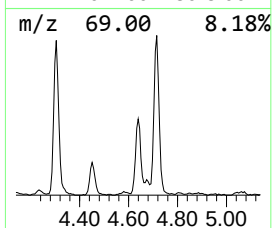
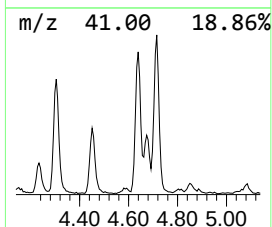
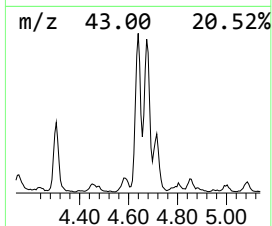
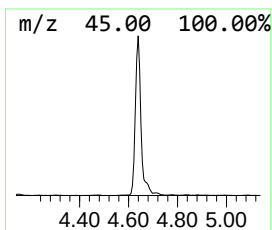
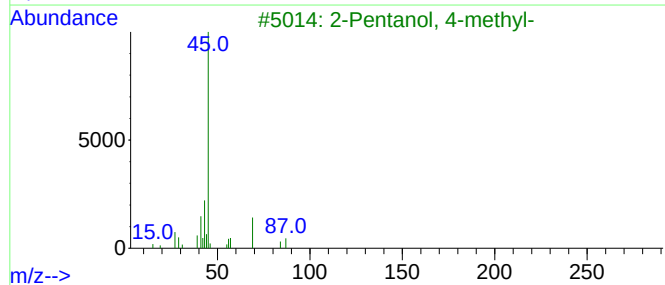
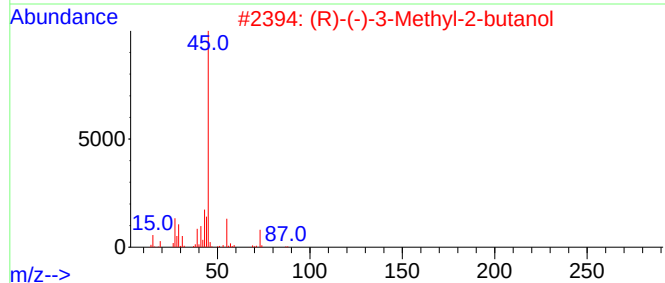
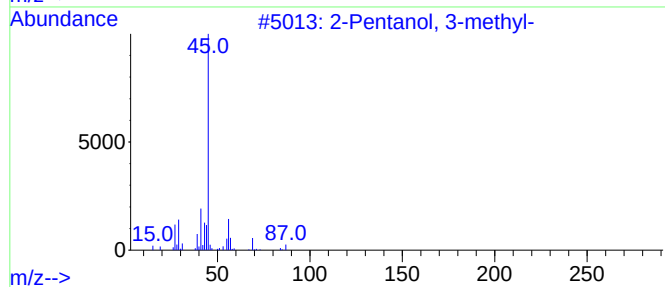
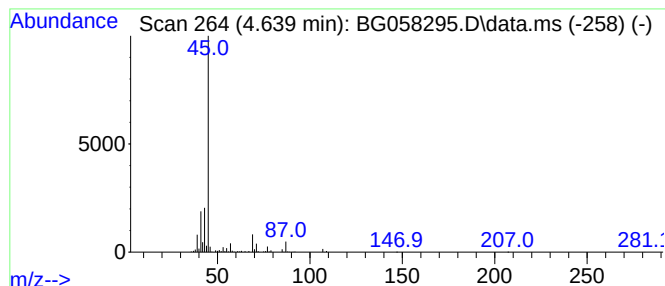
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.639	56.35 ng/ul	664494	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	56	
2	(R)-(-)-3-Methyl-2-butanol		88	C5H12O	001572-93-6	45	
3	2-Pentanol, 4-methyl-		102	C6H14O	000108-11-2	40	
4	Diisopropyl ether		102	C6H14O	000108-20-3	39	
5	4-Penten-2-ol		86	C5H10O	000625-31-0	38	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058295.D
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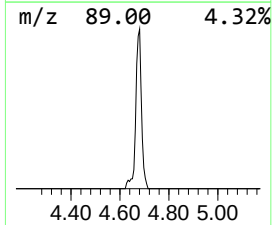
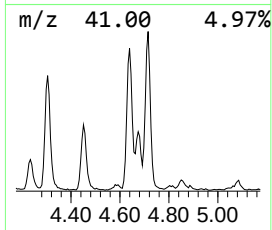
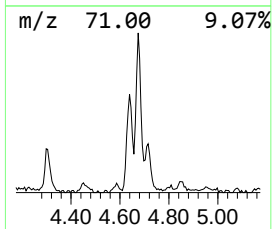
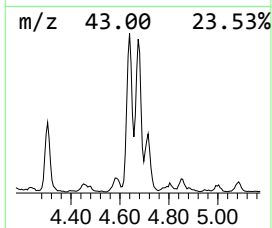
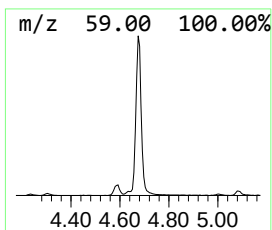
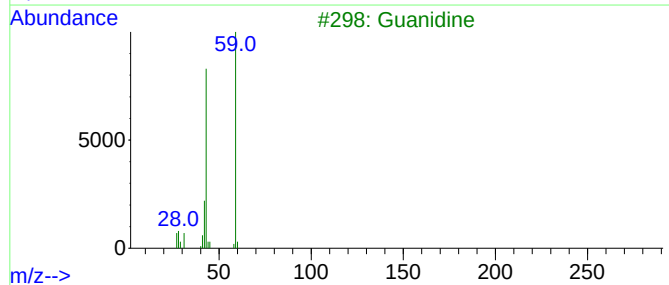
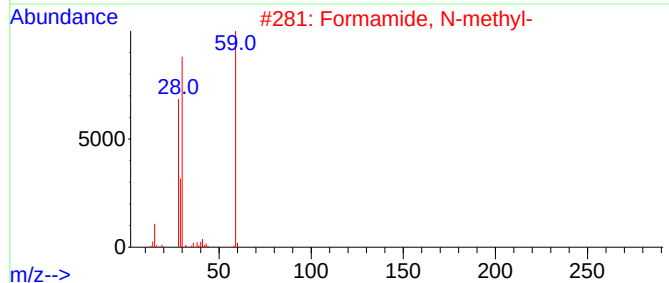
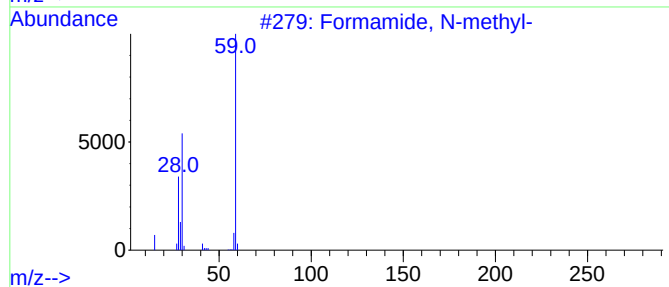
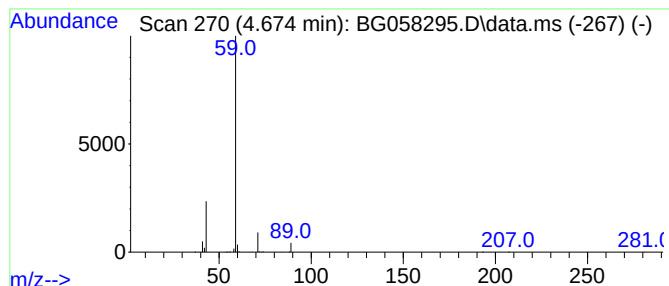
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.674	34.89 ng/ul	411413	1,4-Dichlorobenzene-d4	7.900

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



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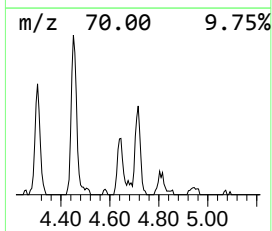
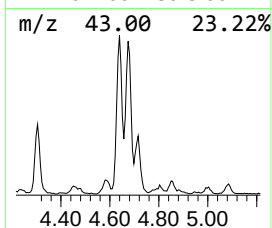
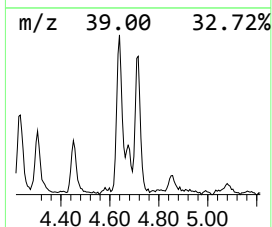
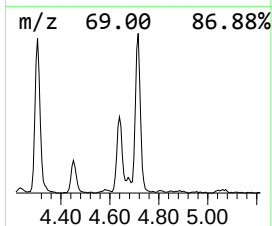
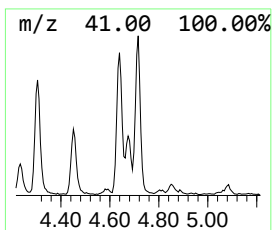
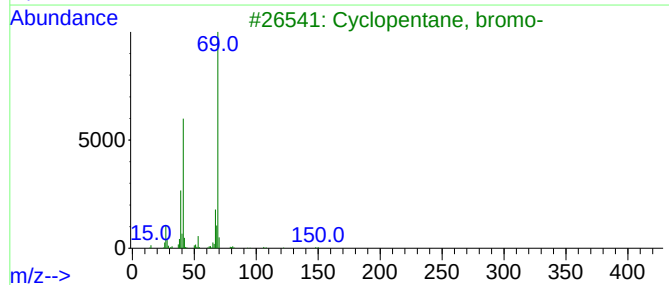
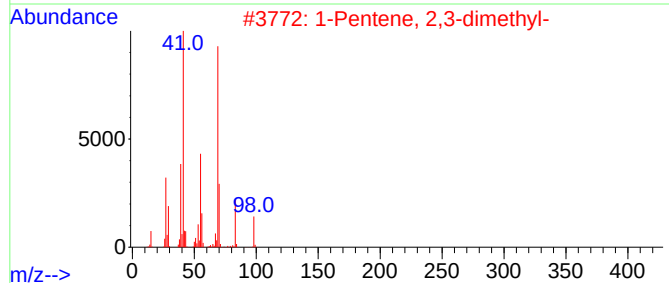
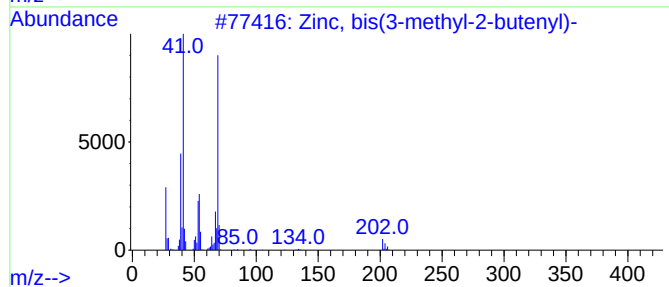
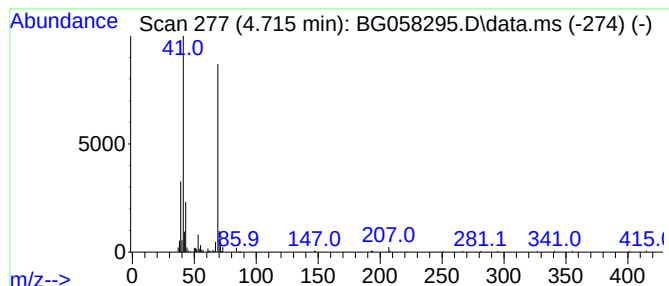
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Zinc, bis(3-methyl-2-butenyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.715	18.60 ng/ul	219323	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Zinc, bis(3-methyl-2-butenyl)-	202	C10H18Zn	066094-28-8	56
2			1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	50
3			Cyclopentane, bromo-	148	C5H9Br	000137-43-9	45
4			2-Propenamide, N-(2-hydroxyethyl)-	129	C6H11NO2	005238-56-2	40
5			1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058295.D
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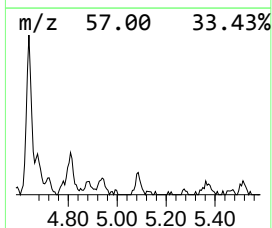
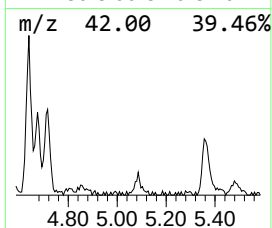
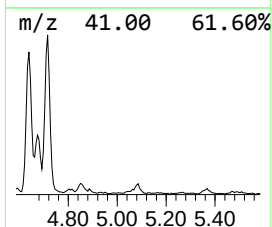
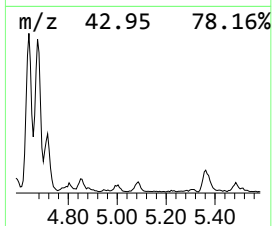
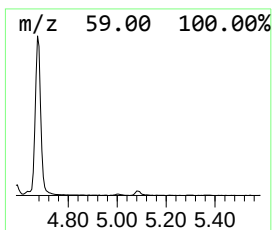
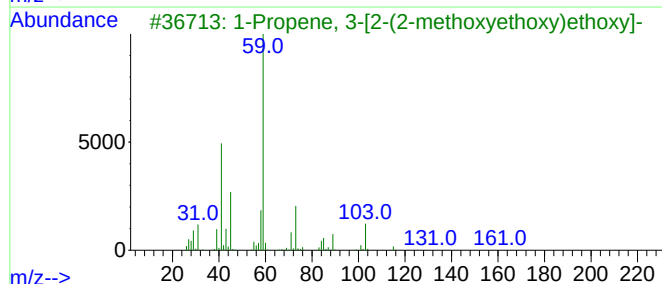
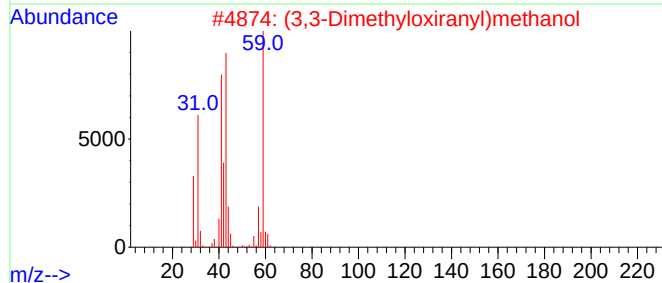
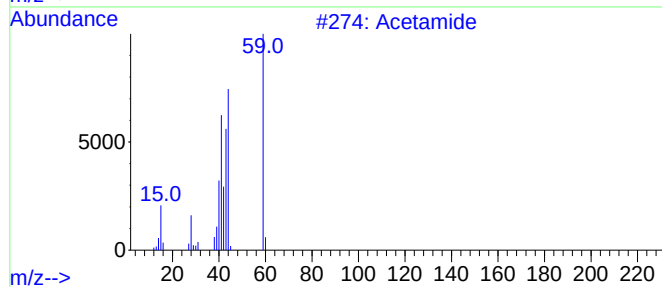
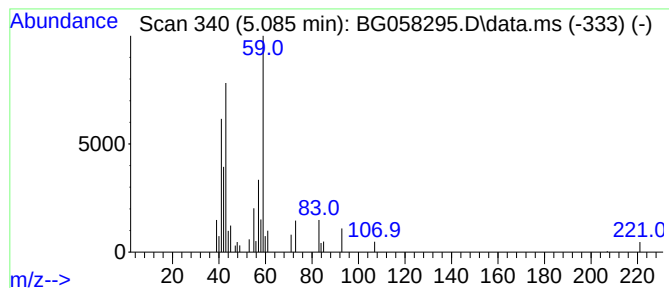
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Acetamide Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.085	3.22 ng/ul	37966	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetamide	59	C2H5NO	000060-35-5	50
2			(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	45
3			1-Propene, 3-[2-(2-methoxyethoxy)ethoxy]-	160	C8H16O3	013752-97-1	43
4			Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	40
5			1,3-Dioxolane-4,5-dimethanol, 2,...	162	C7H14O4	073346-74-4	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058295.D
Acq On : 18 Jul 2023 10:50
Operator : CG/JU
Sample : 03458-21
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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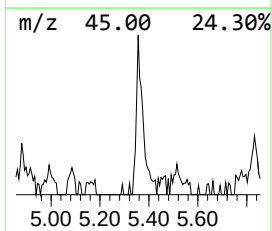
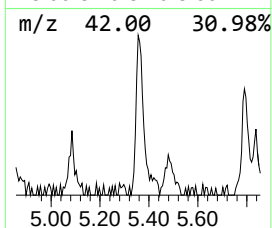
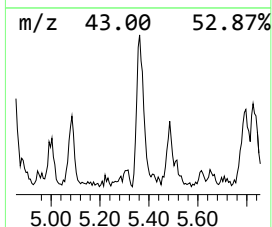
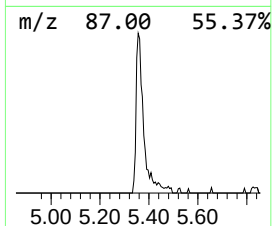
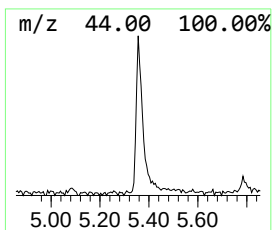
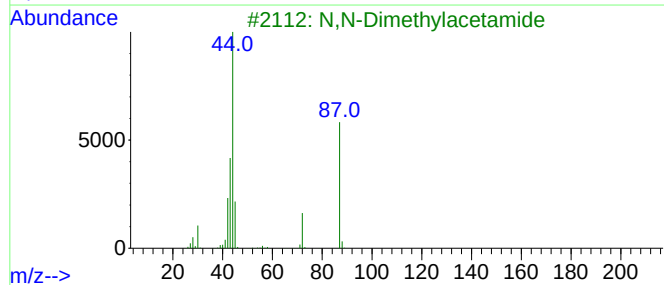
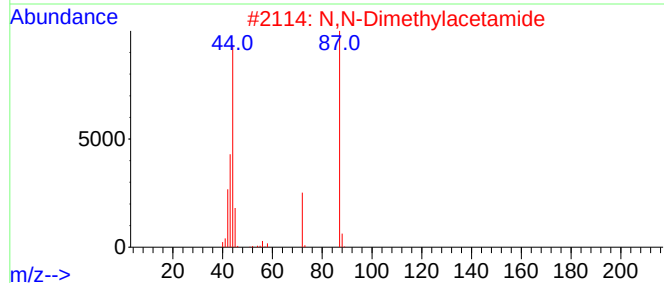
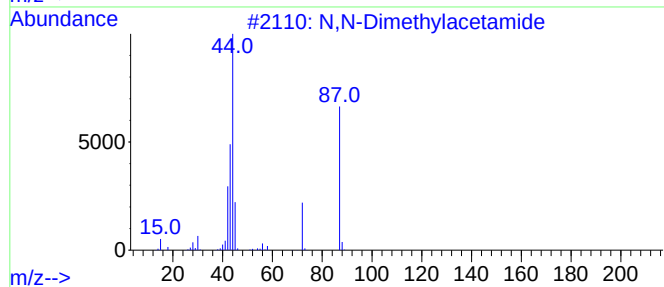
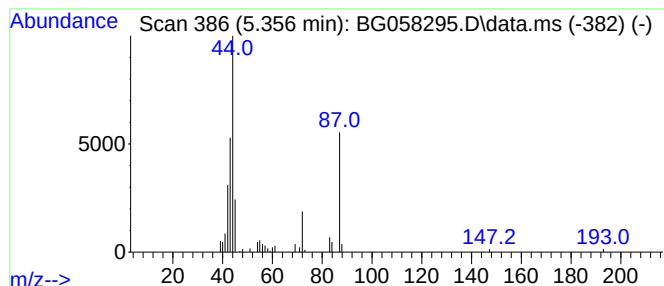
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 N,N-Dimethylacetamide Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.356	6.33 ng/ul	74694	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	90
2			N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	87
3			N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	86
4			N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	80
5			N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	78



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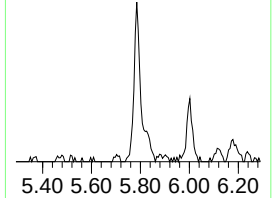
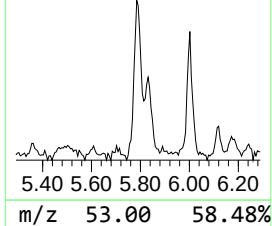
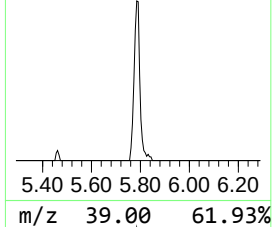
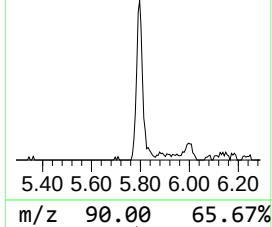
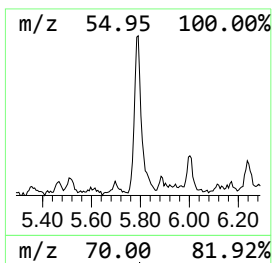
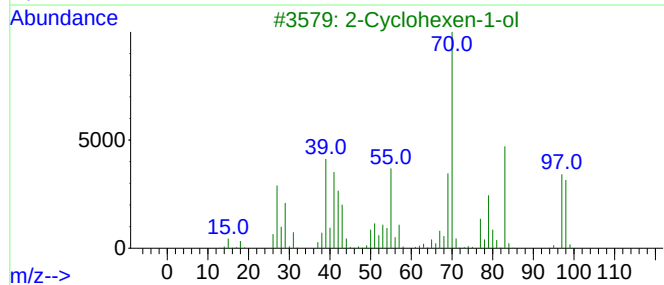
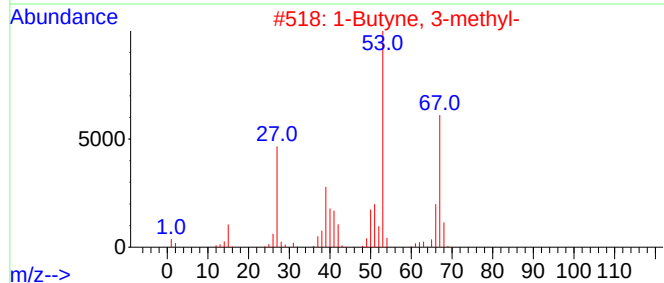
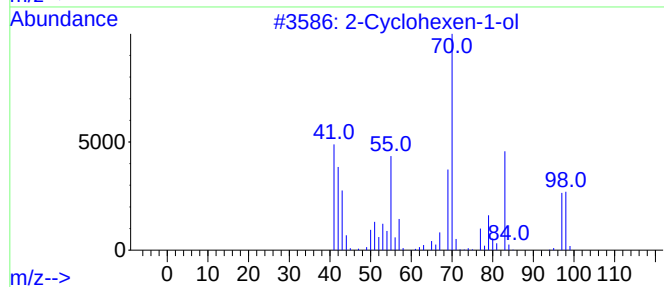
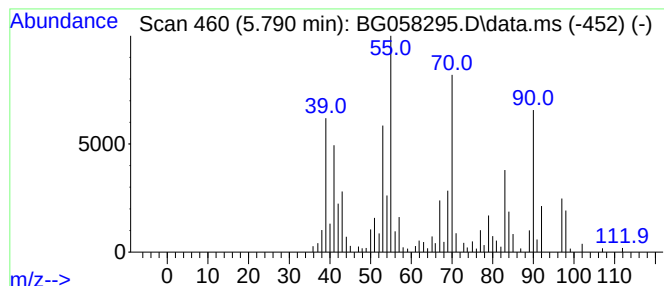
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 unknown-04 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.790	17.06 ng/ul	201168	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	38
2	1-Butyne, 3-methyl-			68	C5H8	000598-23-2	38
3	2-Cyclohexen-1-ol			98	C6H10O	000822-67-3	30
4	2-Methylene cyclopentanol			98	C6H10O	020461-31-8	30
5	2-Cyclohexen-1-ol			98	C6H10O	000822-67-3	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058295.D
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Sample : 03458-21
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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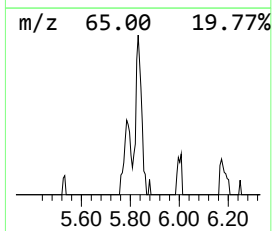
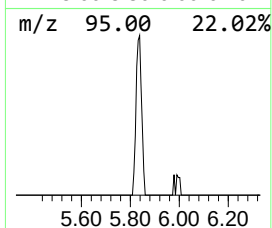
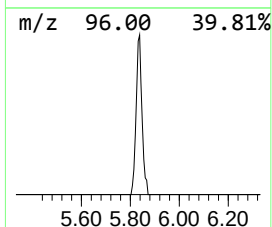
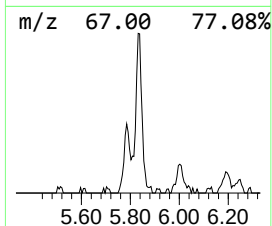
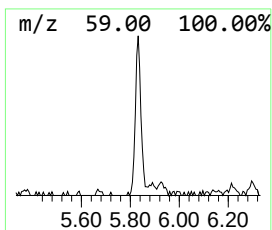
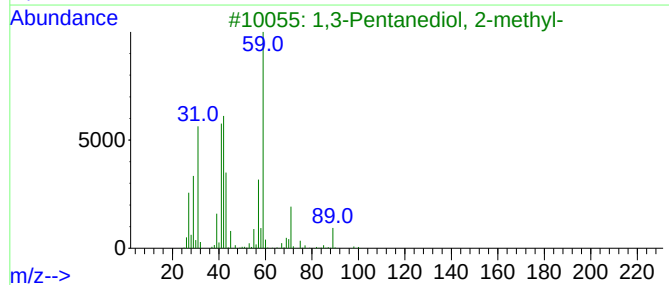
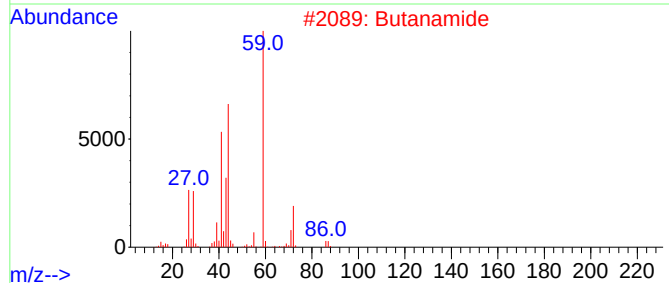
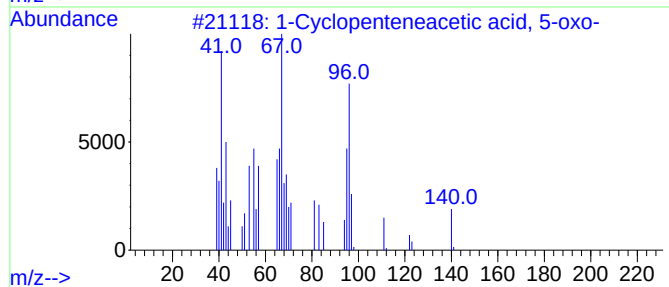
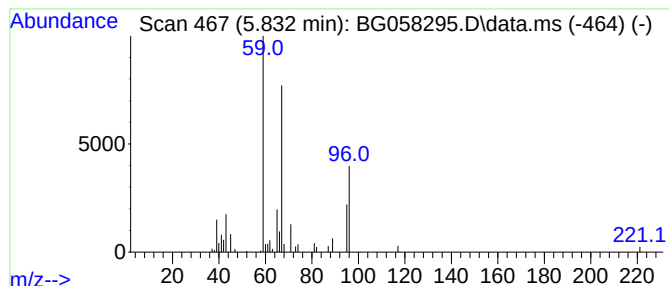
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 unknown-05 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.832	6.63 ng/ul	78232	1,4-Dichlorobenzene-d4	7.900

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Cyclopenteneacetic acid, 5-oxo-	140	C7H8O3	022060-62-4	17
2		Butanamide	87	C4H9NO	000541-35-5	14
3		1,3-Pentanediol, 2-methyl-	118	C6H14O2	000149-31-5	10
4		Butanamide	87	C4H9NO	000541-35-5	9
5		Butanamide	87	C4H9NO	000541-35-5	9



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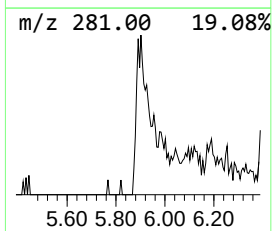
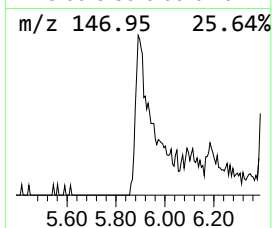
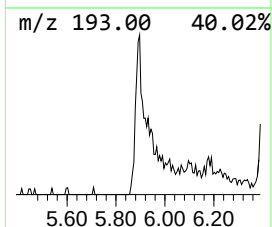
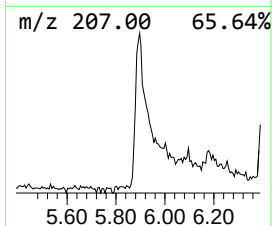
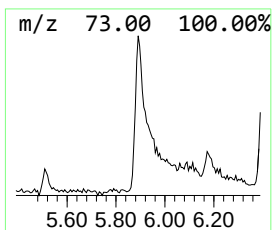
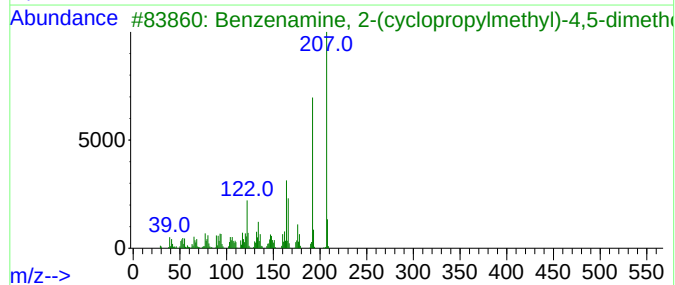
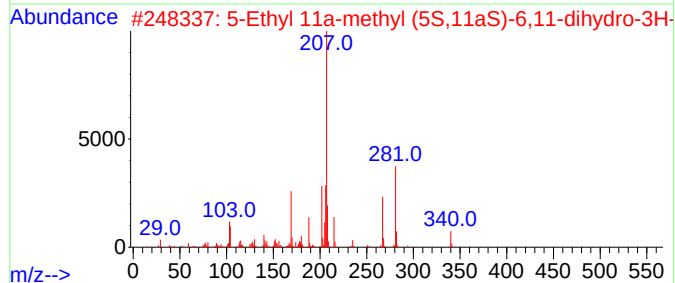
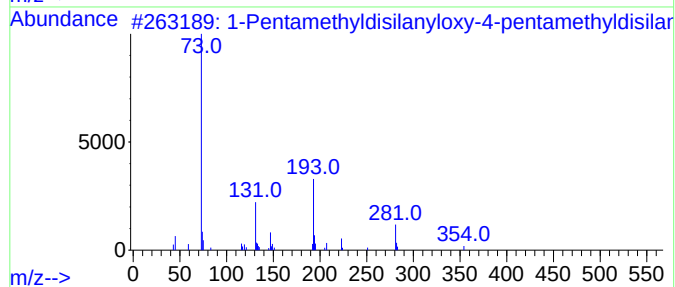
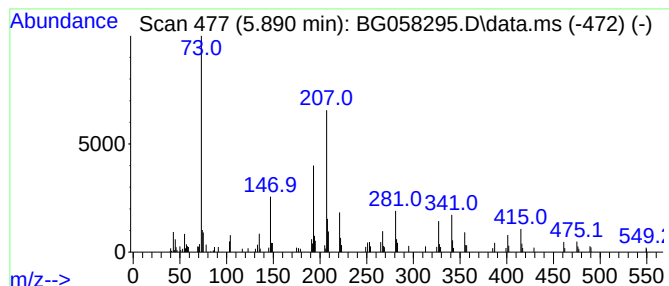
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 unknown-06 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.		
5.890	15.27 ng/ul	180050	1,4-Dichlorobenzene-d4	7.900		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Pentamethyldisilanyloxy-4-pent...	354	C16H34OSi4	1000427-15-7	25
2		5-Ethyl 11a-methyl (5S,11aS)-6,1...	340	C19H20N2O4	1000484-03-0	16
3		Benzenamine, 2-(cyclopropylmethy...	207	C12H17NO2	1000327-32-3	14
4		Methyltris(trimethylsiloxy)silane	310	C10H30O3Si4	017928-28-8	14
5		Tris(tert-butyldimethylsilyloxy)...	468	C18H45AsO3Si3	1000366-57-5	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058295.D
Acq On : 18 Jul 2023 10:50
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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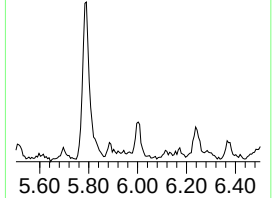
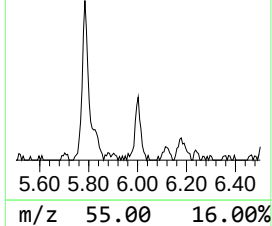
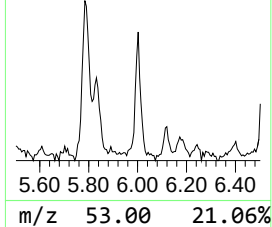
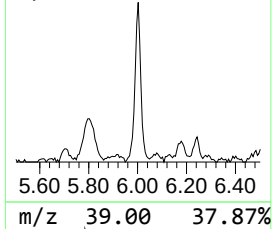
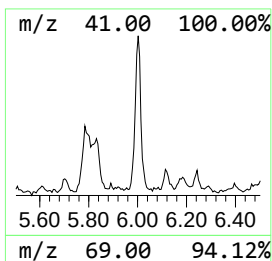
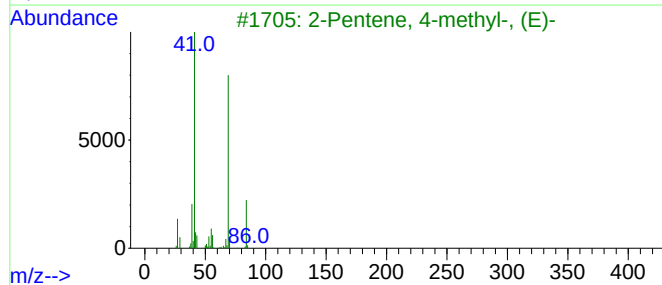
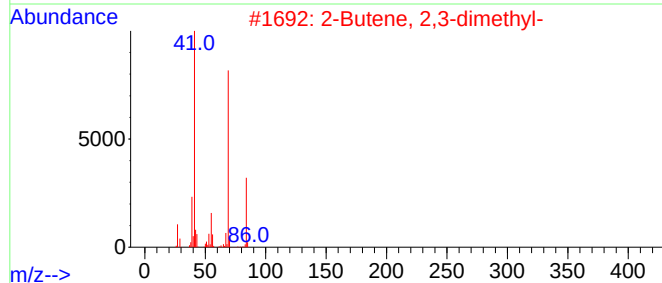
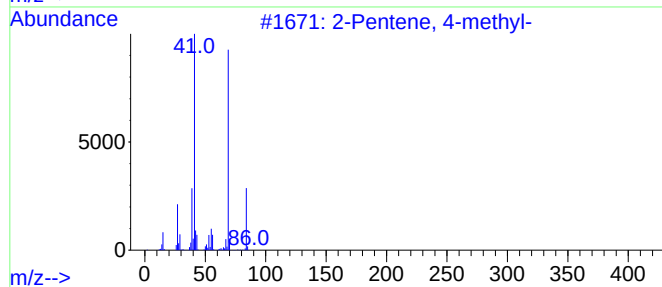
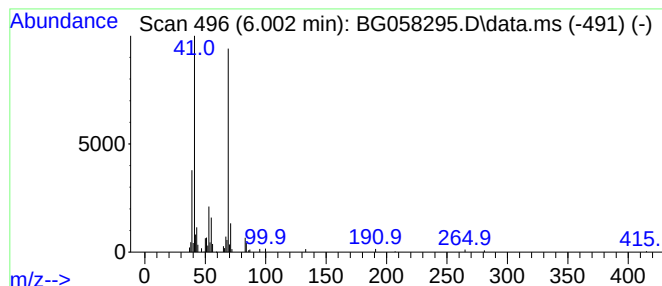
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.002	8.84 ng/ul	104212	1,4-Dichlorobenzene-d4	7.900

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 4-methyl-		84	C6H12	004461-48-7	59
2	2-Butene, 2,3-dimethyl-		84	C6H12	000563-79-1	59
3	2-Pentene, 4-methyl-, (E)-		84	C6H12	000674-76-0	59
4	1-Butene, 2,3-dimethyl-		84	C6H12	000563-78-0	59
5	2-Butene, 2,3-dimethyl-		84	C6H12	000563-79-1	59



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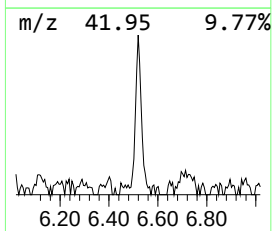
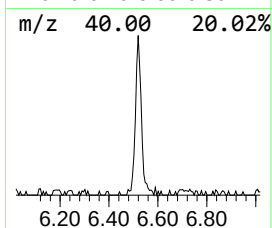
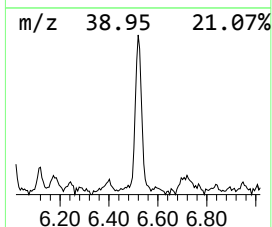
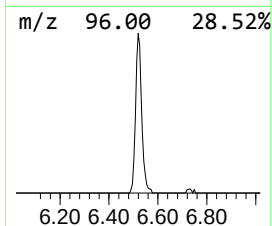
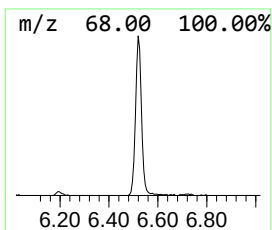
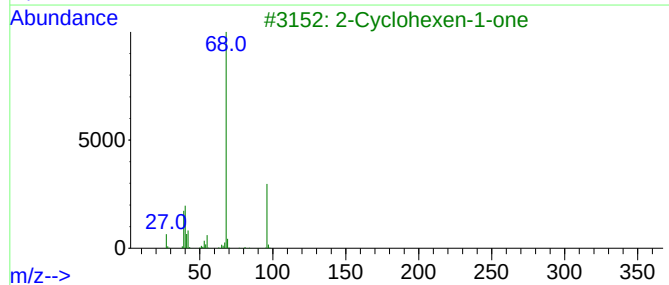
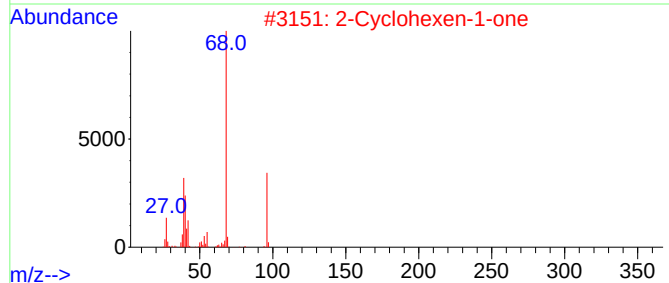
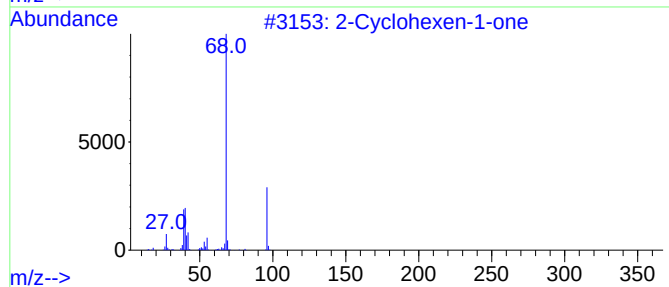
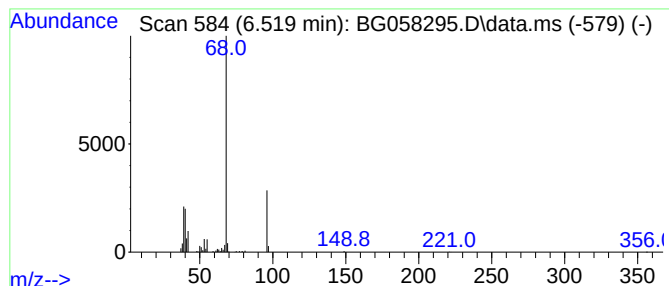
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 2-Cyclohexen-1-one Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.519	14.22 ng/ul	167684	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	90
5	But-1-ene-3-yne, 1-ethoxy-		96	C6H8O	002806-41-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058295.D
Acq On : 18 Jul 2023 10:50
Operator : CG/JU
Sample : 03458-21
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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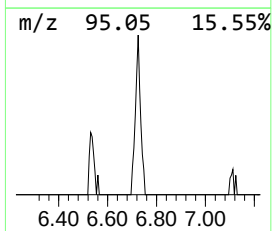
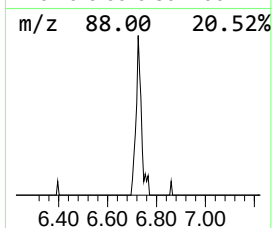
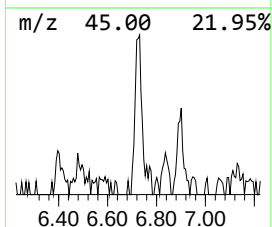
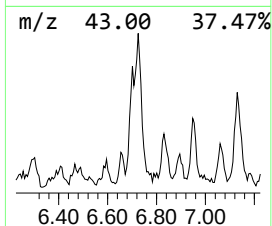
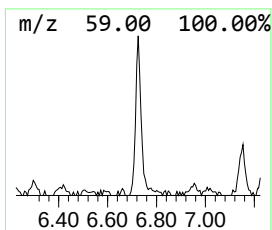
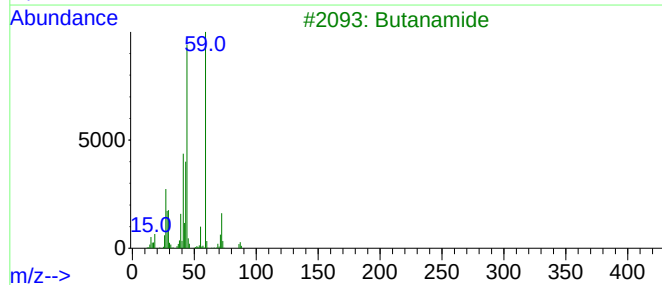
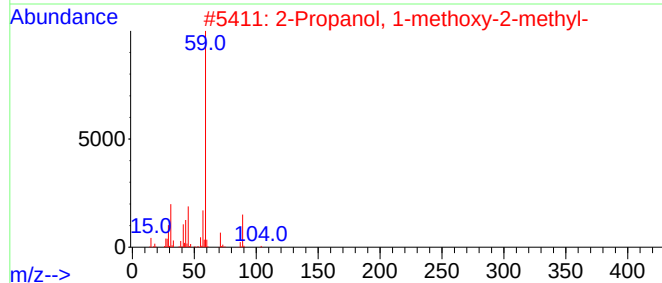
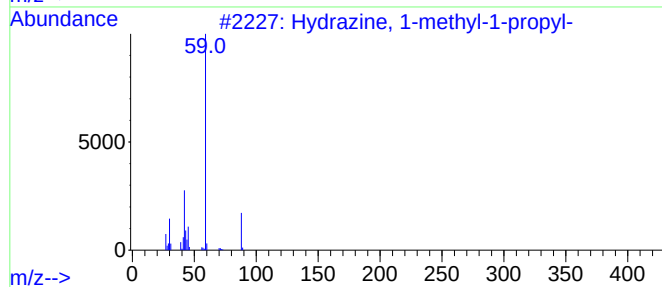
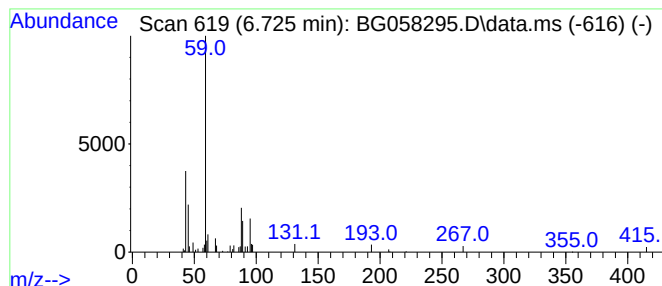
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TIC Integration Parameters: LSCINT.P

Peak Number 25 unknown-07

Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.725	5.62 ng/ul	66300	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hydrazine, 1-methyl-1-propyl-	88	C4H12N2	004986-49-6	42
2			2-Propanol, 1-methoxy-2-methyl-	104	C5H12O2	003587-64-2	40
3			Butanamide	87	C4H9NO	000541-35-5	38
4			Hydrazine, 1-methyl-1-propyl-	88	C4H12N2	004986-49-6	38
5			Methyl 2,5,8,11,14,17,20,23-octa...	412	C18H36O10	1000366-81-2	36



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058295.D
Acq On : 18 Jul 2023 10:50
Operator : CG/JU
Sample : 03458-21
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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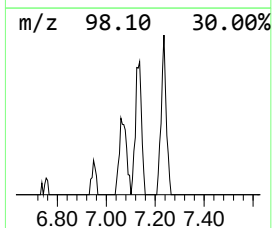
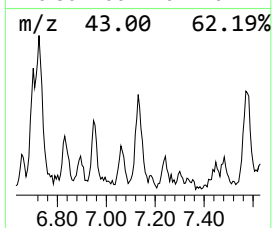
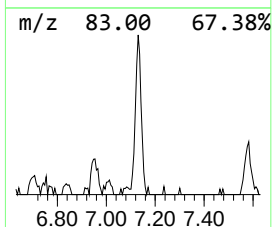
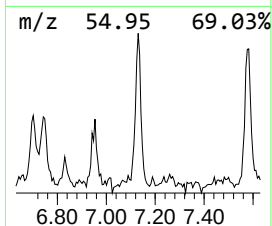
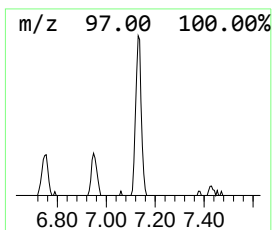
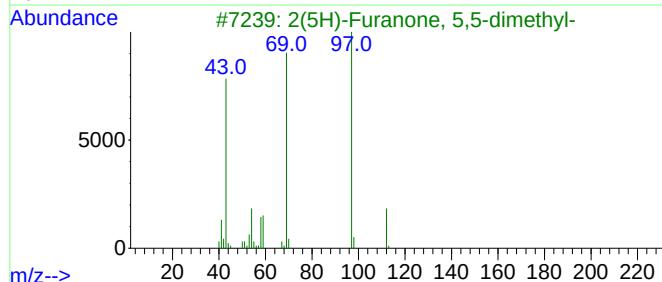
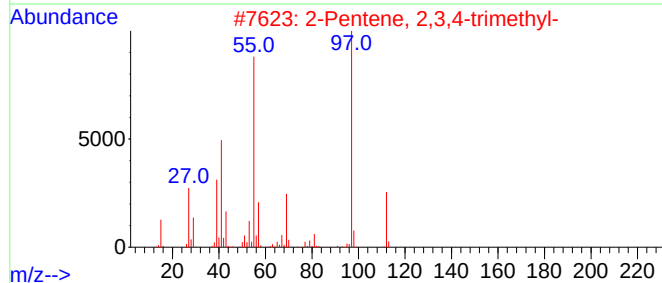
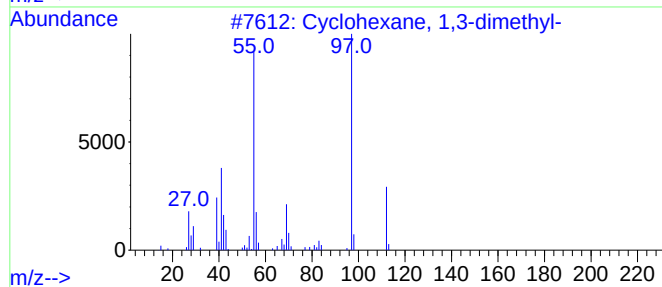
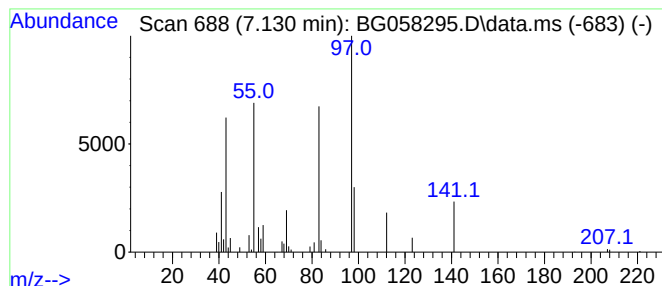
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Cyclic7.130 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.130	5.47 ng/ul	64470	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	38
2			2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	38
3			2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	38
4			2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	35
5			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058295.D
Acq On : 18 Jul 2023 10:50
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Sample : 03458-21
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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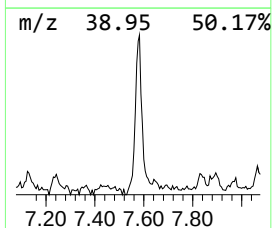
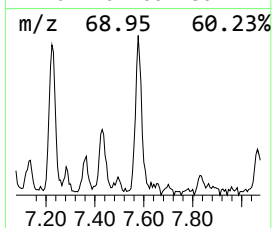
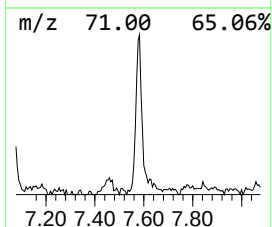
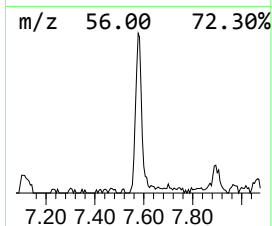
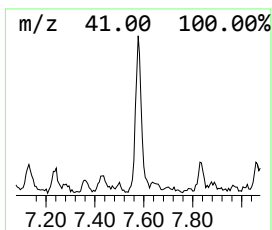
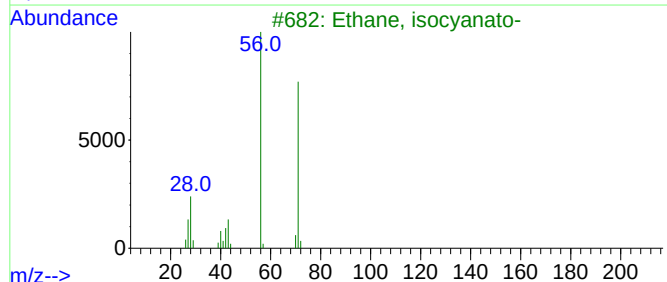
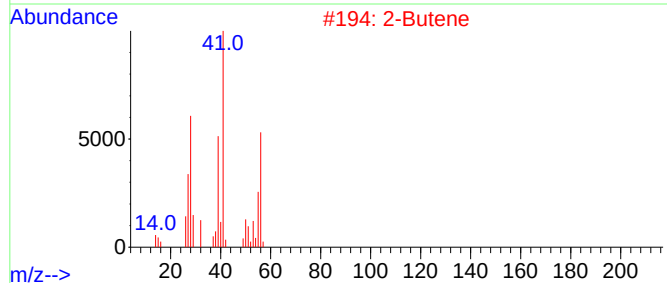
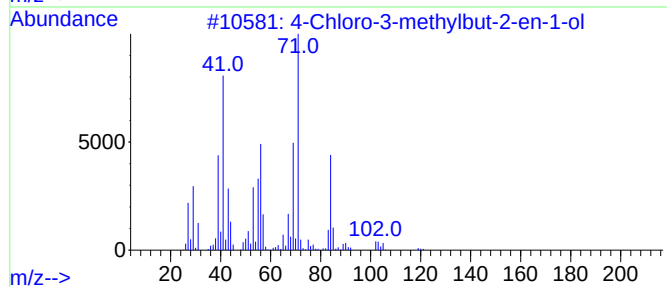
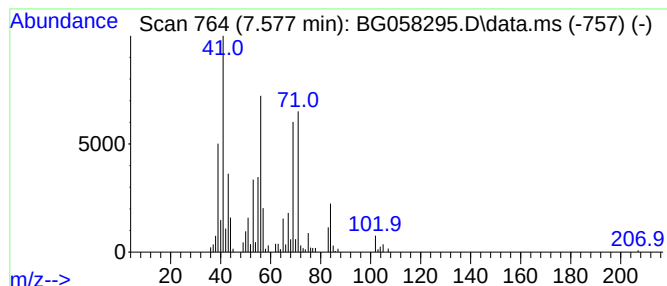
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 4-Chloro-3-methylbut-2-en-1-ol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.577	14.55 ng/ul	171518	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			2-Butene	56	C4H8	000107-01-7	30
3			Ethane, isocyanato-	71	C3H5NO	000109-90-0	27
4			Ethane, isocyanato-	71	C3H5NO	000109-90-0	27
5			2-Butene, (E)-	56	C4H8	000624-64-6	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058295.D
Acq On : 18 Jul 2023 10:50
Operator : CG/JU
Sample : 03458-21
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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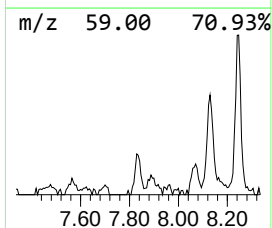
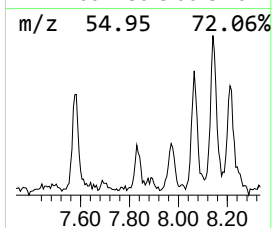
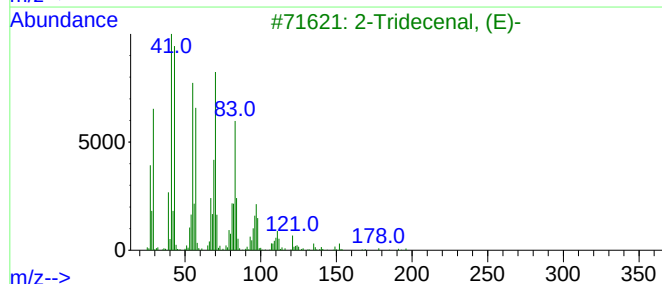
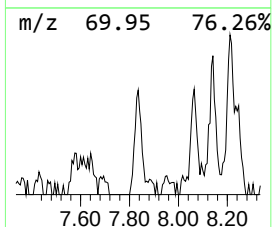
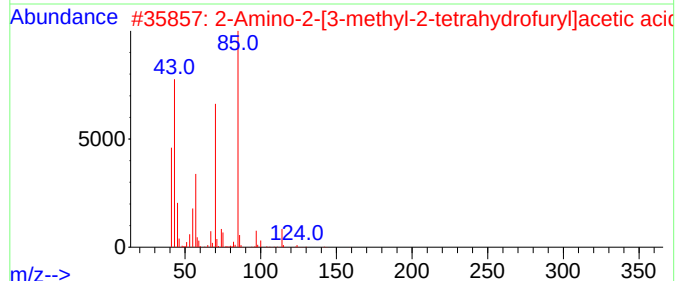
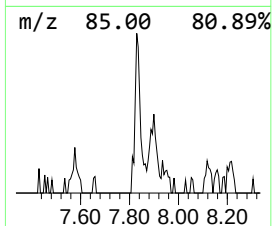
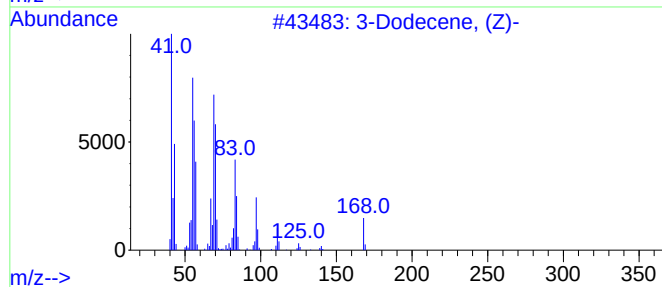
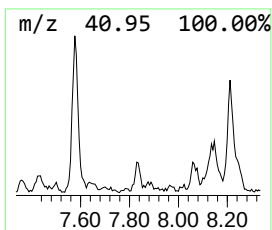
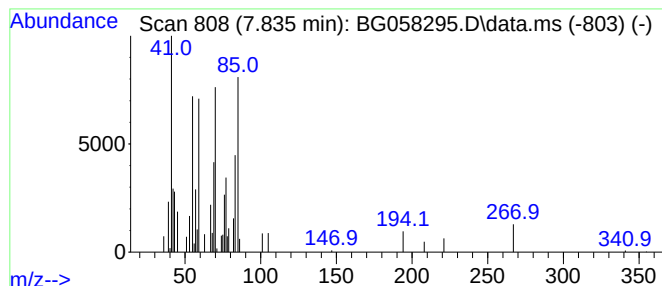
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.835	3.18 ng/ul	37460	1,4-Dichlorobenzene-d4	7.900

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Dodecene, (Z)-	168	C12H24	007239-23-8	35	
2	2-Amino-2-[3-methyl-2-tetrahydro...	159	C7H13NO3	1000214-35-8	32	
3	2-Tridecenal, (E)-	196	C13H24O	007069-41-2	27	
4	3-Buten-2-ol, 2,3-dimethyl-	100	C6H12O	010473-13-9	25	
5	2H-Pyran, 2-[(6-chlorohexyl)oxy]...	220	C11H21ClO2	002009-84-9	22	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058295.D
Acq On : 18 Jul 2023 10:50
Operator : CG/JU
Sample : 03458-21
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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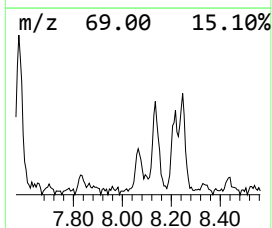
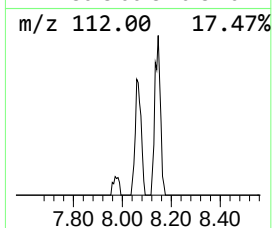
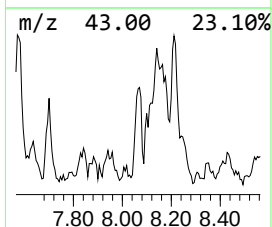
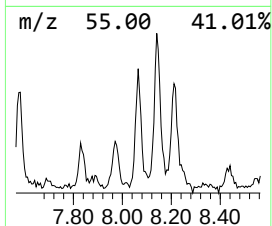
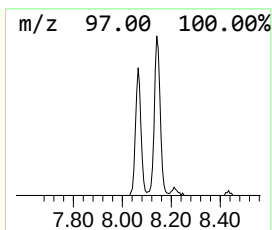
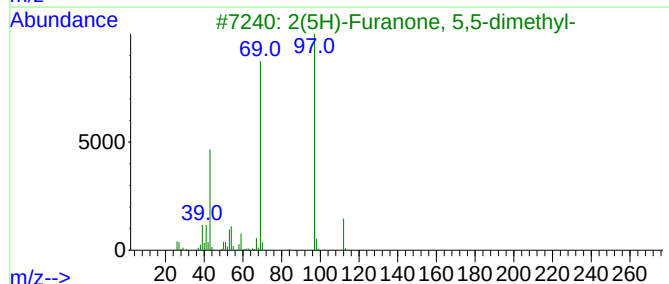
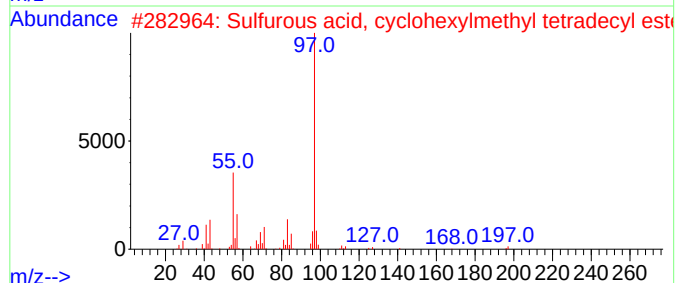
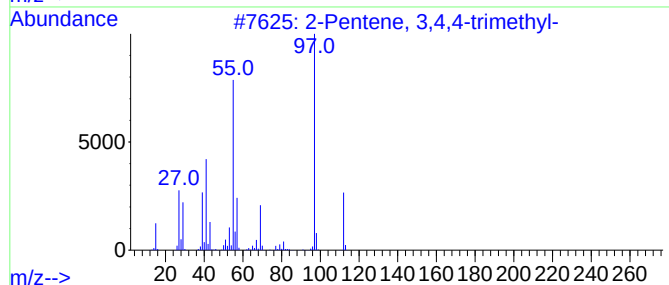
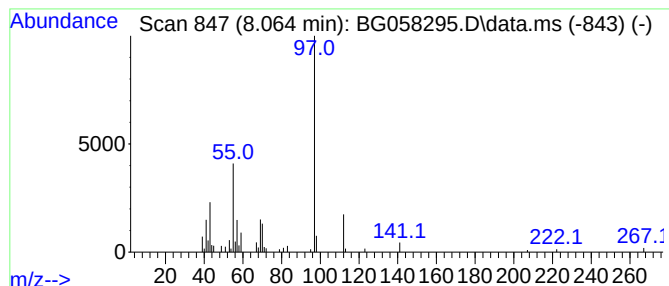
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.064	5.93 ng/ul	69986	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3,4,4-trimethyl-		112	C8H16		000598-96-9	55
2	Sulfurous acid, cyclohexylmethyl...		374	C21H42O3S		1000309-22-2	53
3	2(5H)-Furanone, 5,5-dimethyl-		112	C6H8O2		020019-64-1	53
4	2-(Diethylamino)acetonitrile		112	C6H12N2		003010-02-4	53
5	1-(Trimethylsilyl)-1-propyne		112	C6H12Si		006224-91-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058295.D
Acq On : 18 Jul 2023 10:50
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Sample : 03458-21
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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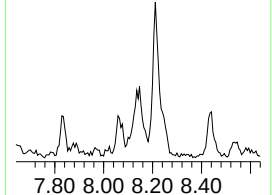
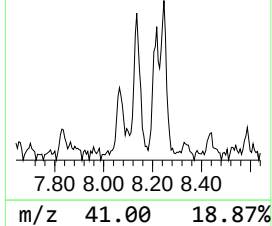
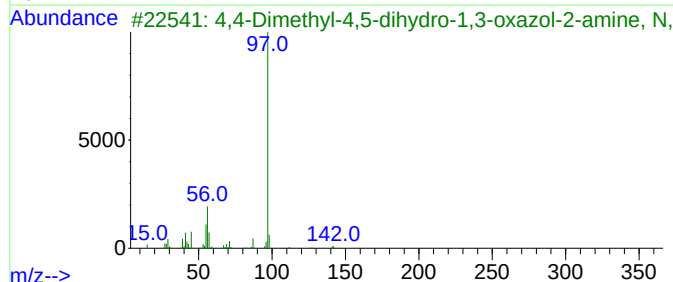
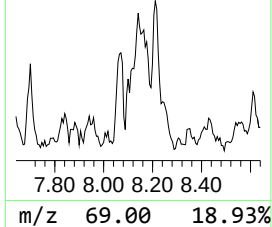
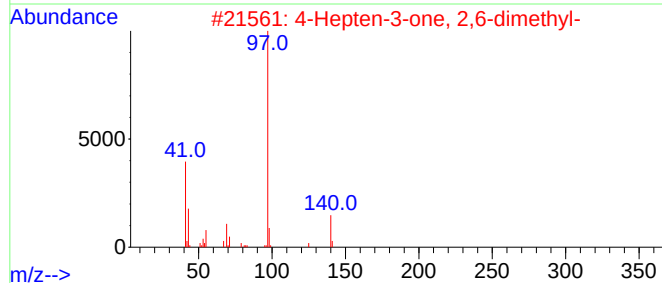
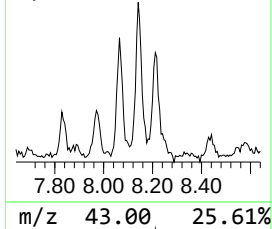
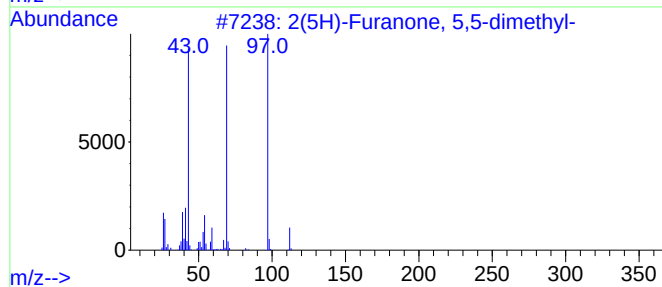
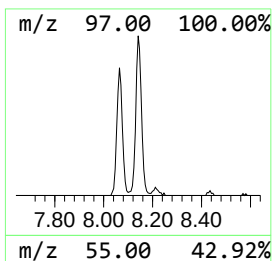
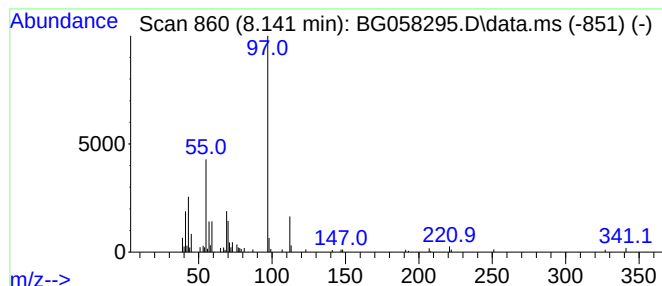
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 2(5H)-Furanone, 5,5-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.141	14.72 ng/ul	173526	1,4-Dichlorobenzene-d4	7.900

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	64	
2	4-Hepten-3-one, 2,6-dimethyl-	140	C9H16O	056259-14-4	50	
3	4,4-Dimethyl-4,5-dihydro-1,3-oxa...	142	C7H14N2O	023802-98-4	50	
4	Z-3,4,4-Trimethyl-2-pentene	112	C8H16	039761-64-3	45	
5	Tetrahydropyran-4-ol, 2,2-dimeth...	255	C13H21NO2S	1000316-43-9	39	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058295.D
Acq On : 18 Jul 2023 10:50
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Sample : 03458-21
Misc :
ALS Vial : 6 Sample Multiplier: 1

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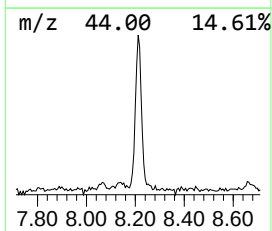
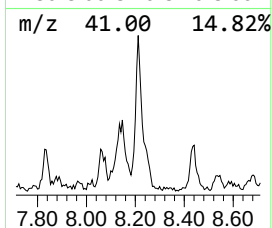
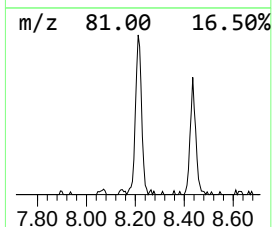
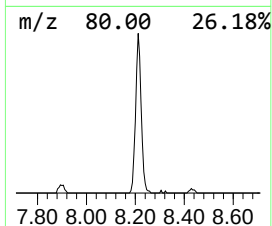
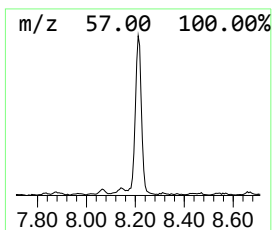
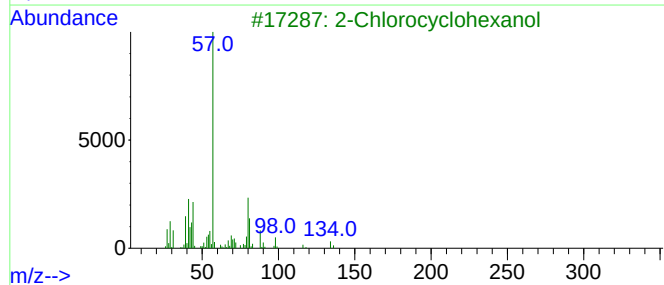
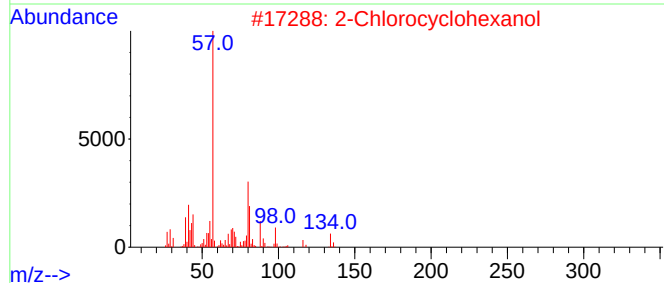
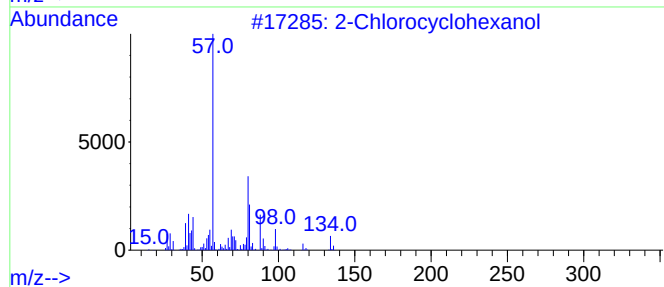
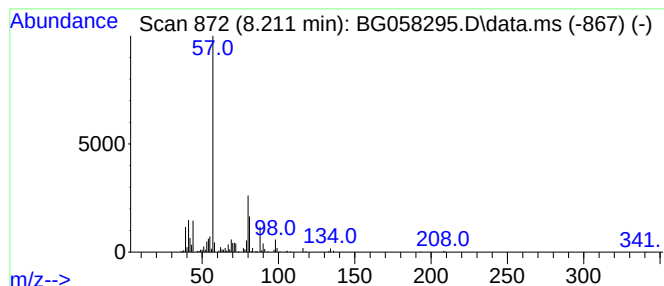
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 2-Chlorocyclohexanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.211	28.88 ng/ul	340518	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	94
2			2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
3			2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
4			2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	72
5			2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058295.D
Acq On : 18 Jul 2023 10:50
Operator : CG/JU
Sample : 03458-21
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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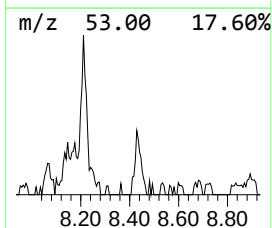
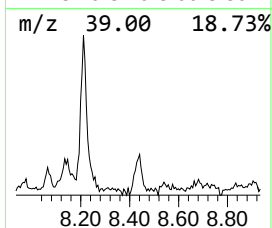
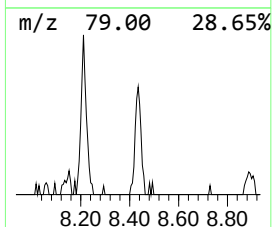
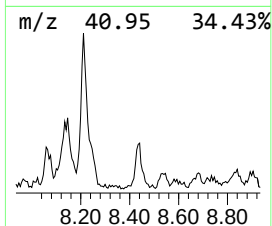
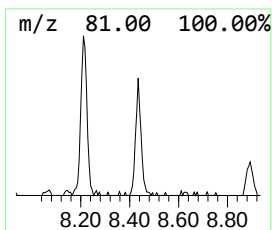
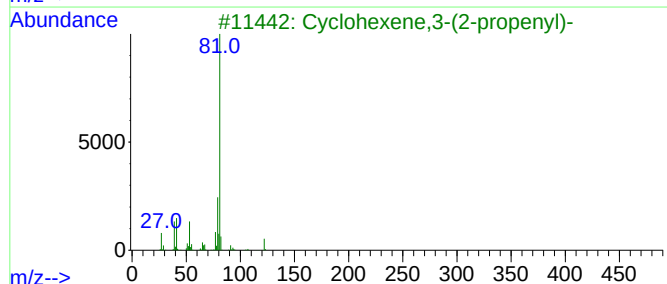
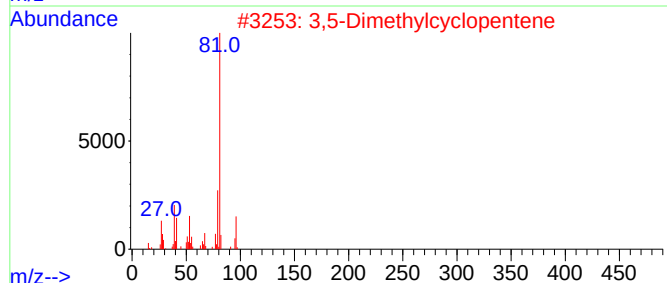
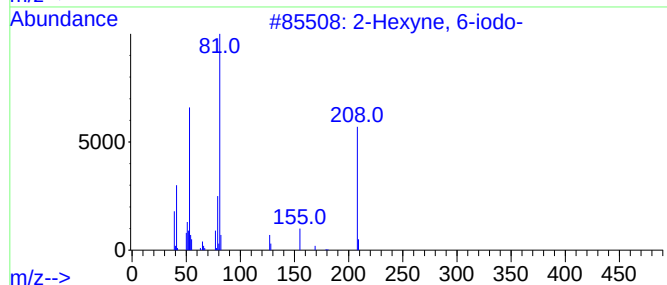
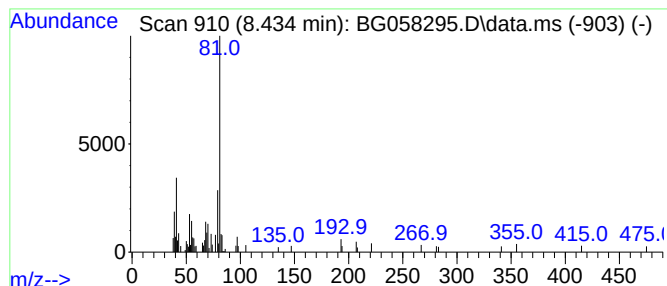
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 2-Hexyne, 6-iodo- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.434	5.63 ng/ul	66424	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hexyne, 6-iodo-	208	C6H9I	028077-74-9	64
2			3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	59
3			Cyclohexene,3-(2-propenyl)-	122	C9H14	015232-95-8	59
4			Cyclohexene,3-(2-propenyl)-	122	C9H14	015232-95-8	59
5			Ethanone, 1-(2-methyl-2-cyclopen...	124	C8H12O	001767-84-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058295.D
Acq On : 18 Jul 2023 10:50
Operator : CG/JU
Sample : 03458-21
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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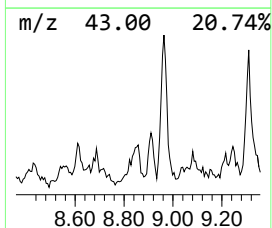
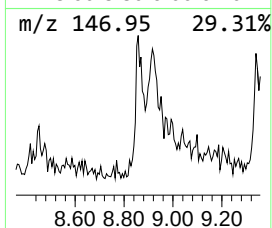
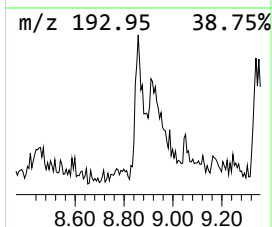
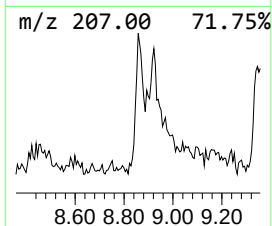
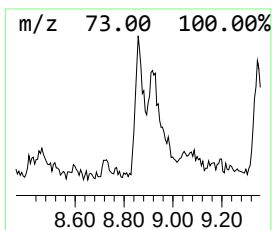
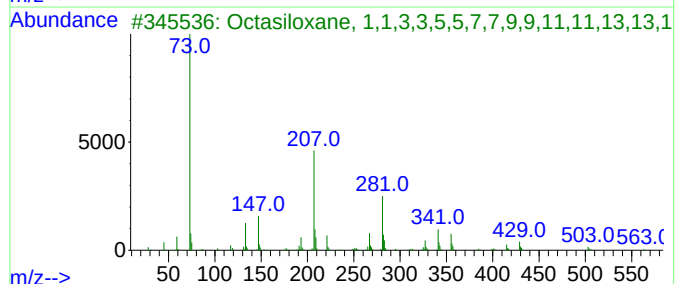
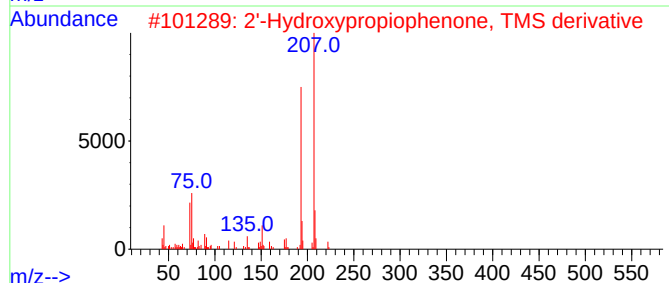
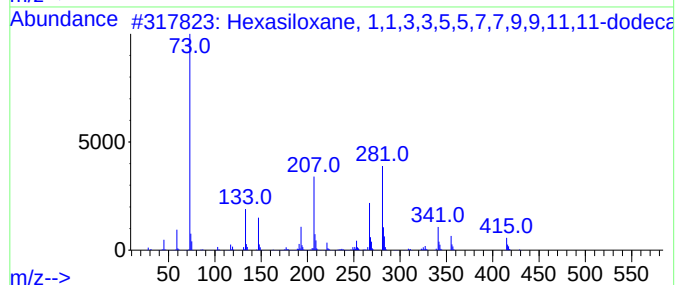
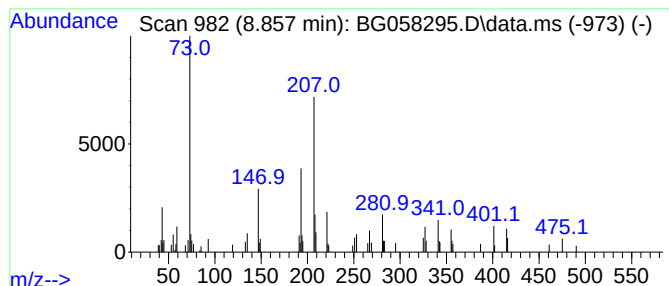
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 unknown-08 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.857	7.06 ng/ul	83264	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	47
2			2'-Hydroxypropiophenone, TMS der...	222	C12H18O2Si	033342-87-9	43
3			Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	38
4			Silicic acid, diethyl bis(trimet...	296	C10H28O4Si3	003555-45-1	27
5			5,5'-Di(ethoxycarbonyl)-3,3'-dim...	402	C23H34N2O4	102586-97-0	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058295.D
Acq On : 18 Jul 2023 10:50
Operator : CG/JU
Sample : 03458-21
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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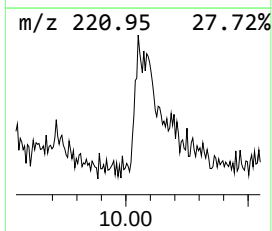
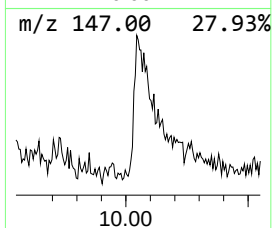
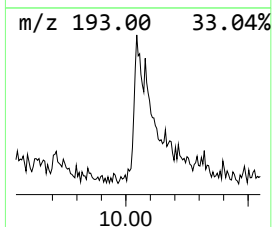
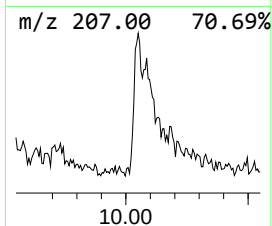
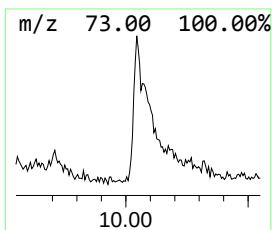
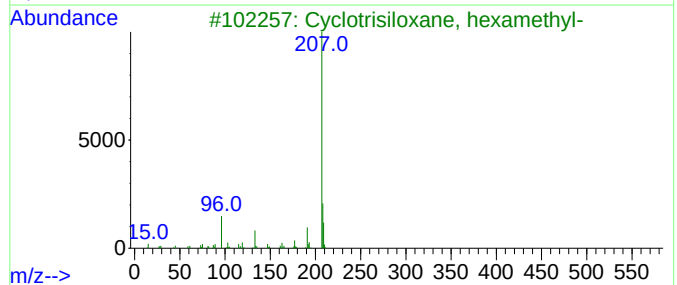
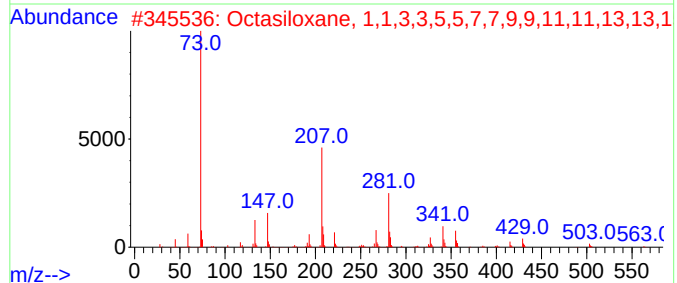
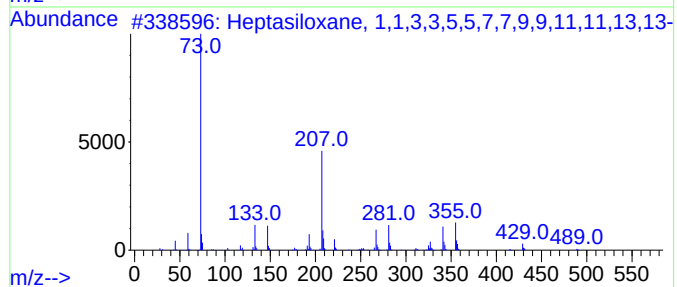
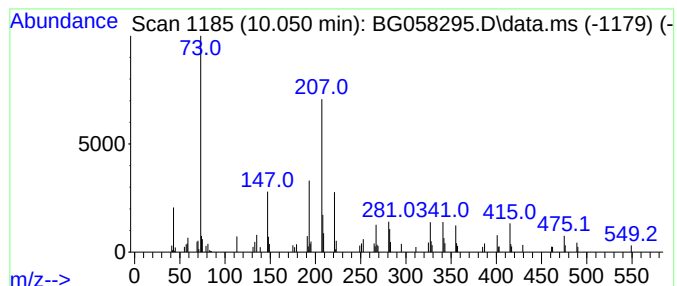
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 Heptasiloxane, 1,1,3,3,5,5,... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.050	8.48 ng/ul	151228	Naphthalene-d8	10.702

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	50
3			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	27
4			1,4-Benzenediol, 2,5-bis(1,1-dim...	222	C14H22O2	000088-58-4	27
5			1H-Pyrrolo[2,3-b]pyridine-1-prop...	247	C16H13N3	023616-60-6	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058295.D
Acq On : 18 Jul 2023 10:50
Operator : CG/JU
Sample : 03458-21
Misc :
ALS Vial : 6 Sample Multiplier: 1

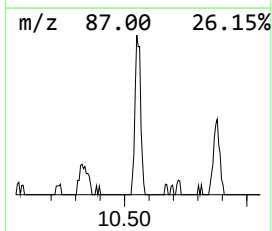
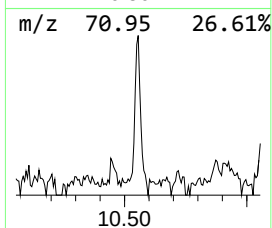
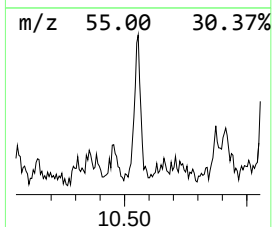
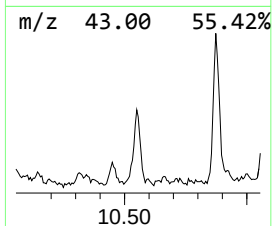
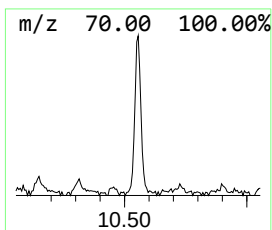
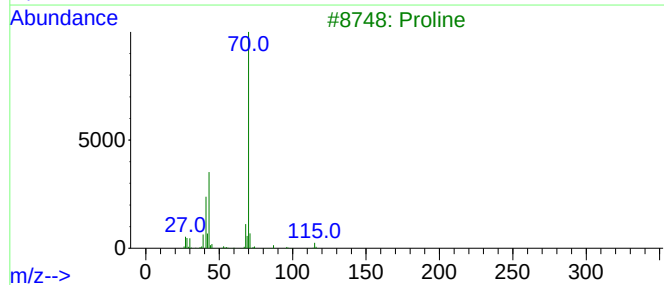
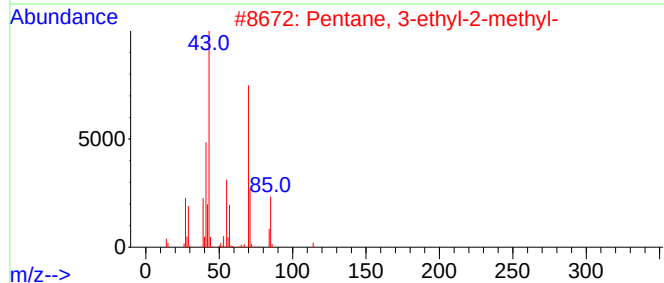
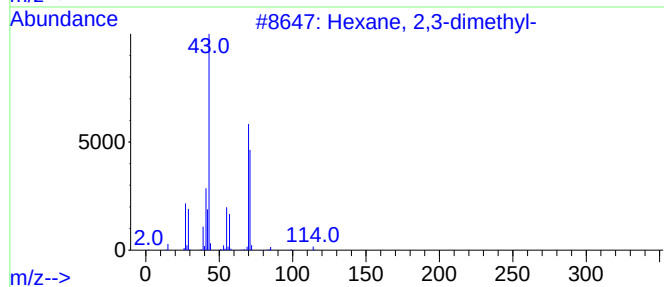
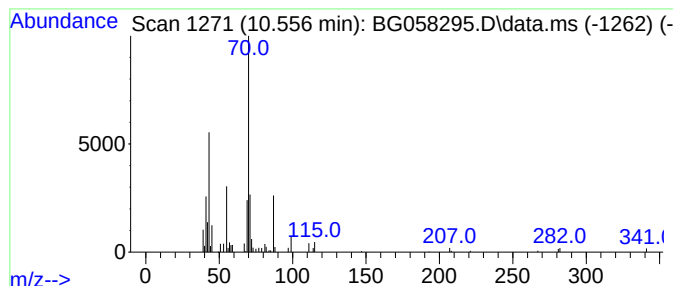
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.556	4.27 ng/ul	76200	Naphthalene-d8	10.702	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	47
2	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	42
3	Proline	115	C5H9NO2	000147-85-3	38
4	2-Ethyl-2-methyl-1,3-propanediol	118	C6H14O2	000077-84-9	38
5	Tridecane, 3-methylene-	196	C14H28	019780-34-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058295.D
Acq On : 18 Jul 2023 10:50
Operator : CG/JU
Sample : 03458-21
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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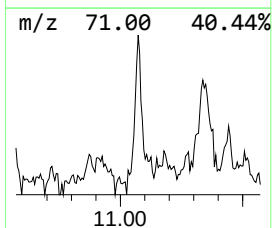
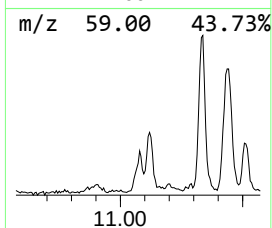
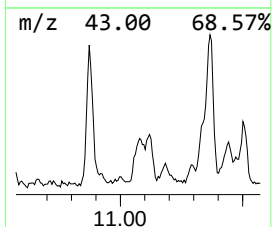
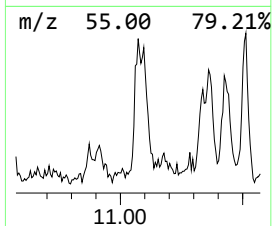
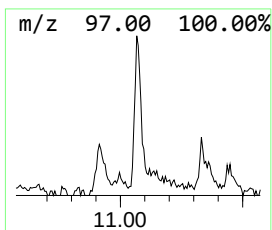
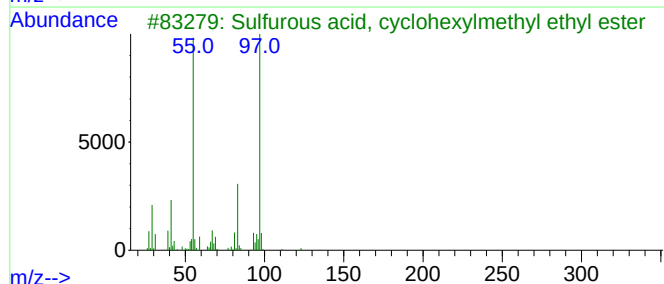
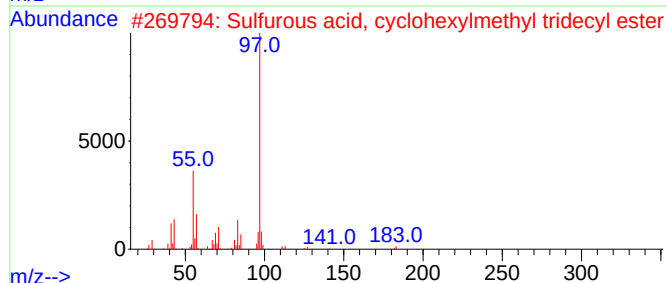
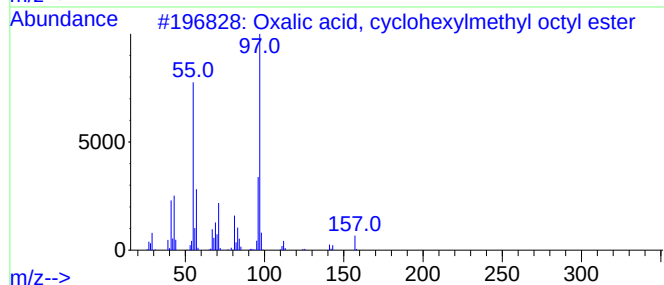
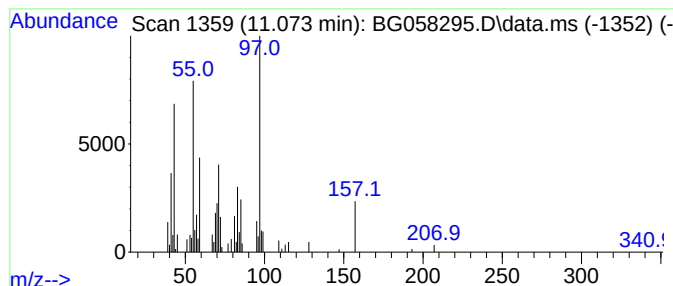
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 unknown-09 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.073	5.52 ng/ul	98394	Naphthalene-d8	10.702

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, cyclohexylmethyl oc...	298	C17H30O4	1000309-68-4	38
2			Sulfurous acid, cyclohexylmethyl...	360	C20H40O3S	1000309-22-1	38
3			Sulfurous acid, cyclohexylmethyl...	206	C9H18O3S	1000309-21-2	35
4			Cyclohexane, (bromomethyl)-	176	C7H13Br	002550-36-9	35
5			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058295.D
Acq On : 18 Jul 2023 10:50
Operator : CG/JU
Sample : 03458-21
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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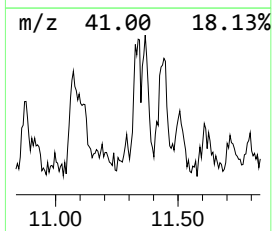
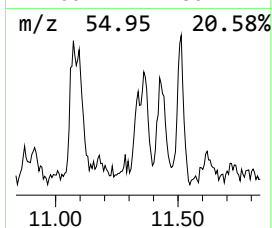
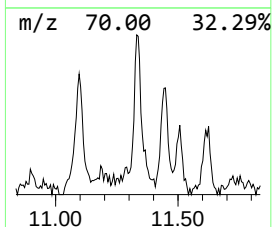
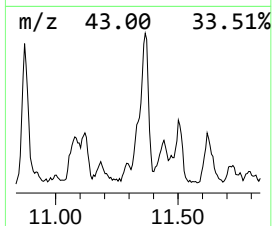
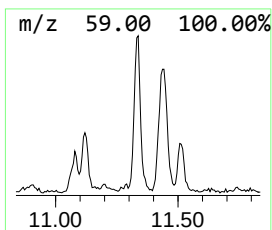
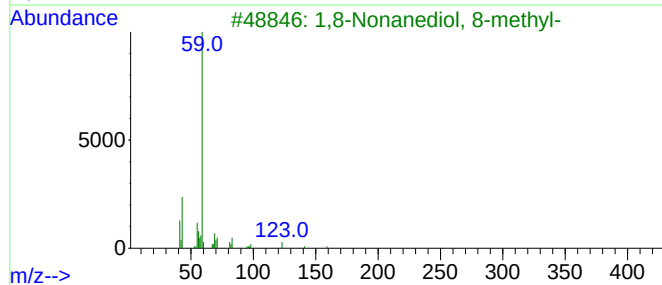
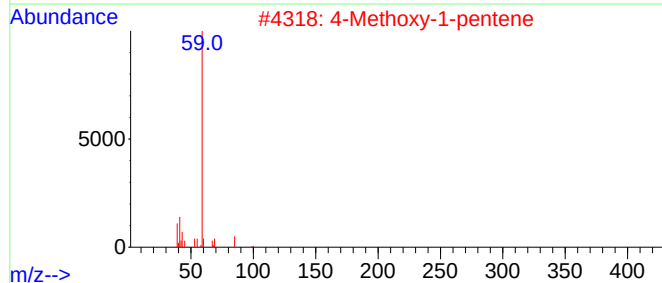
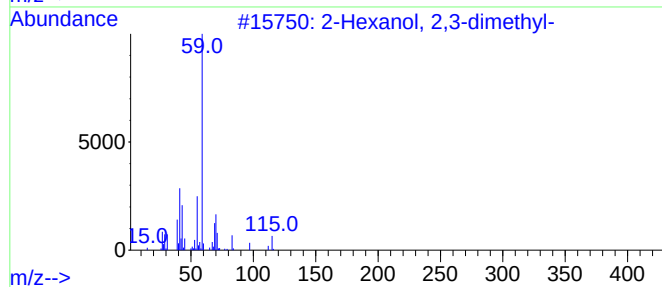
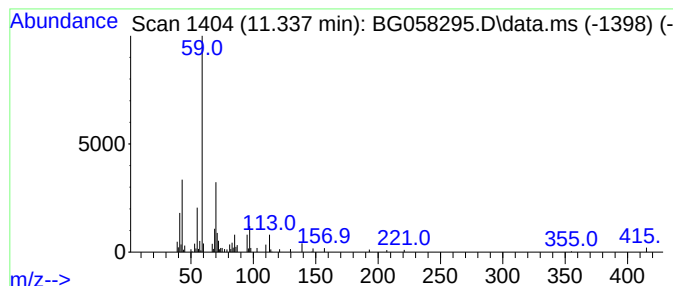
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 2-Hexanol, 2,3-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.337	4.52 ng/ul	80568	Naphthalene-d8	10.702

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	59
2			4-Methoxy-1-pentene	100	C6H12O	098386-09-5	47
3			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	47
4			Butanamide	87	C4H9NO	000541-35-5	43
5			1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058295.D
Acq On : 18 Jul 2023 10:50
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Sample : 03458-21
Misc :
ALS Vial : 6 Sample Multiplier: 1

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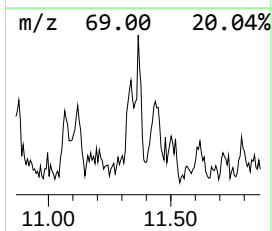
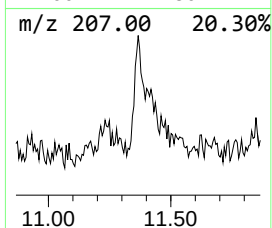
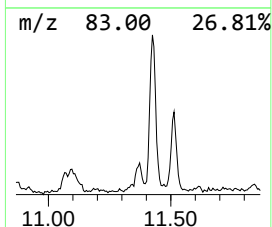
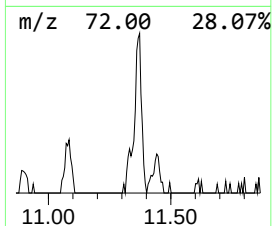
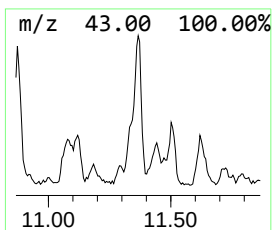
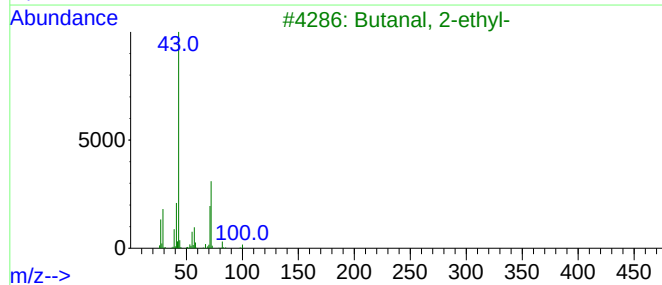
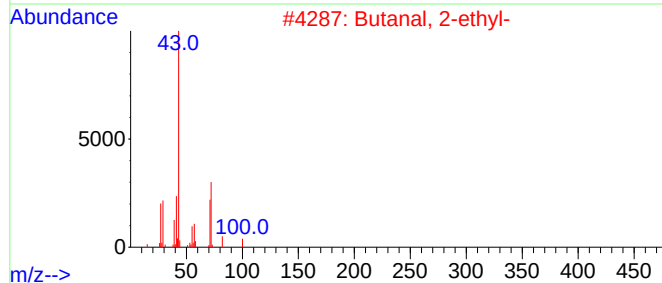
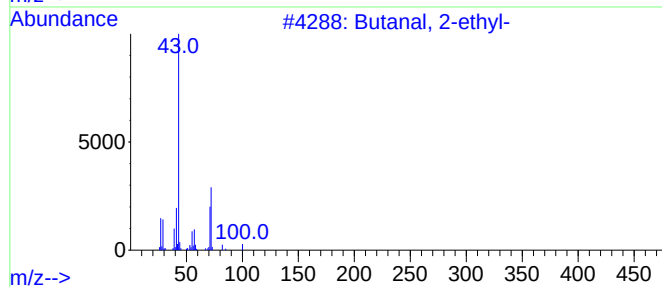
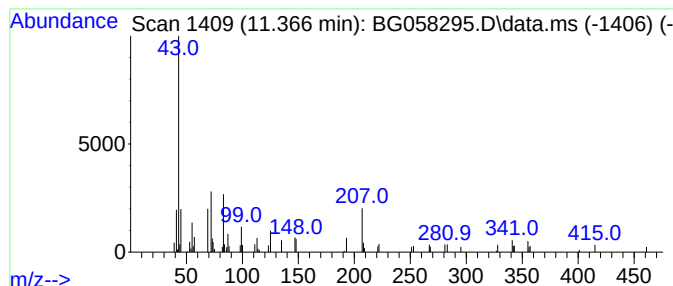
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 unknown-10 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.366	5.62 ng/ul	100192	Naphthalene-d8	10.702

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanal, 2-ethyl-	100	C6H12O	000097-96-1	11
2			Butanal, 2-ethyl-	100	C6H12O	000097-96-1	10
3			Butanal, 2-ethyl-	100	C6H12O	000097-96-1	10
4			2-Butanone	72	C4H8O	000078-93-3	9
5			4-Ethoxy-2-butanone	116	C6H12O2	060044-74-8	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058295.D
Acq On : 18 Jul 2023 10:50
Operator : CG/JU
Sample : 03458-21
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46K5

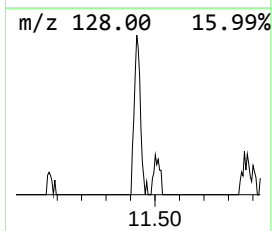
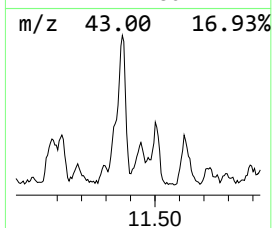
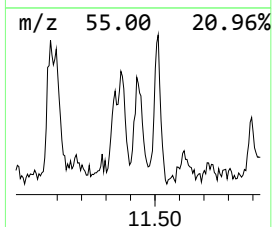
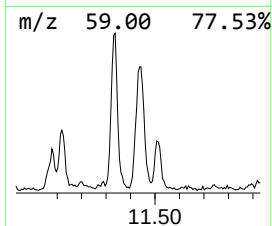
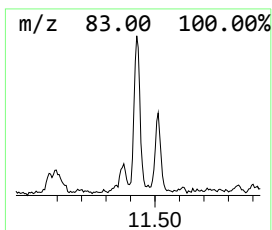
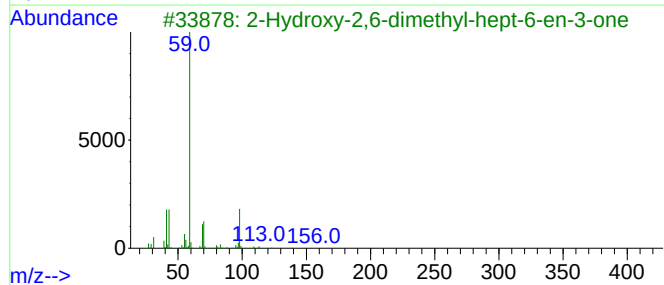
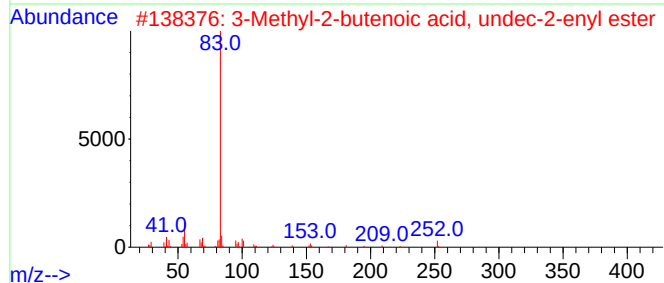
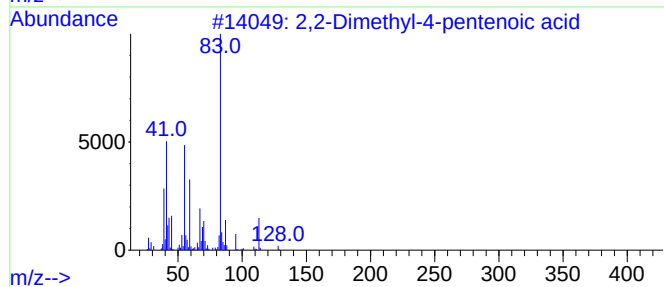
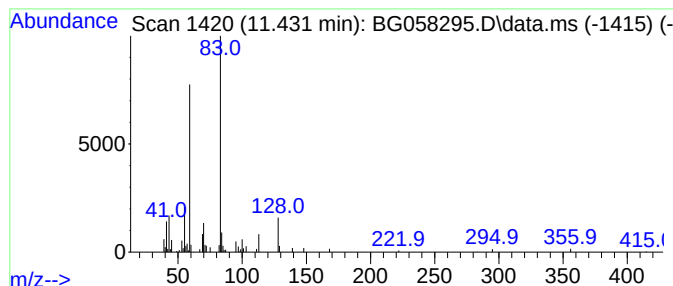
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 unknown-11 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.431	6.87 ng/ul	122555	Naphthalene-d8	10.702

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2-Dimethyl-4-pentenoic acid	128	C7H12O2	016386-93-9	37
2			3-Methyl-2-butenic acid, undec-...	252	C16H28O2	1000299-31-6	35
3			2-Hydroxy-2,6-dimethyl-hept-6-en...	156	C9H16O2	001068-82-2	35
4			3-Dodecanol	186	C12H26O	010203-30-2	33
5			2-Dodecanol, 2-methyl-	200	C13H28O	001653-37-8	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058295.D
Acq On : 18 Jul 2023 10:50
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Sample : 03458-21
Misc :
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Instrument :
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ClientSampleId :
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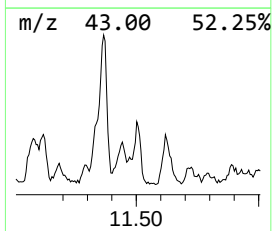
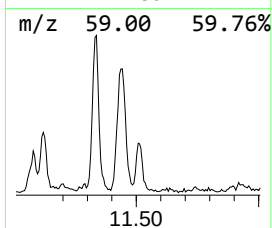
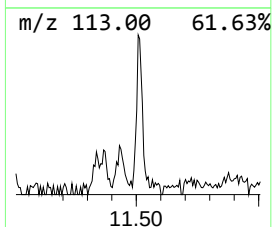
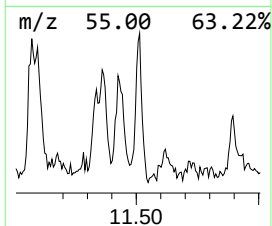
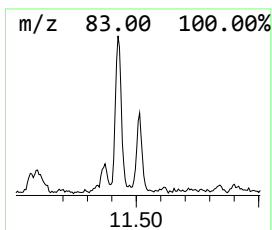
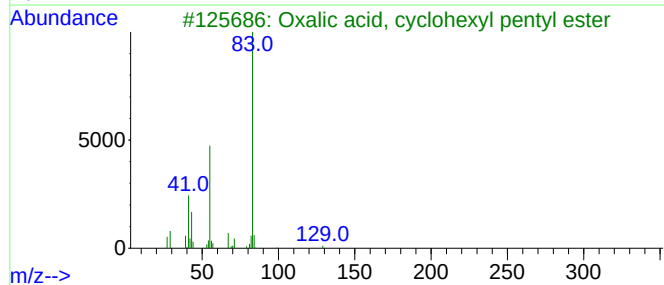
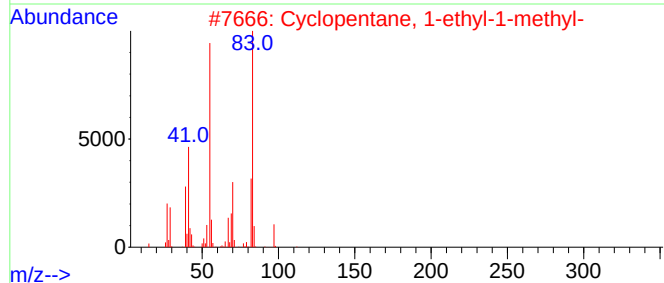
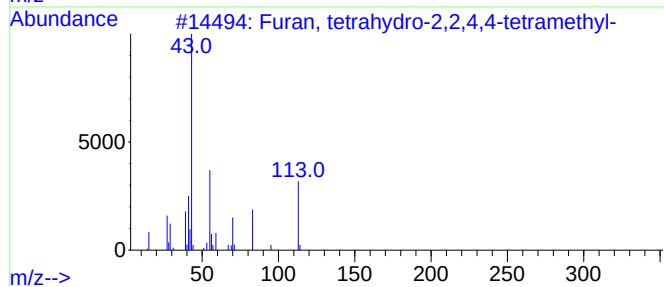
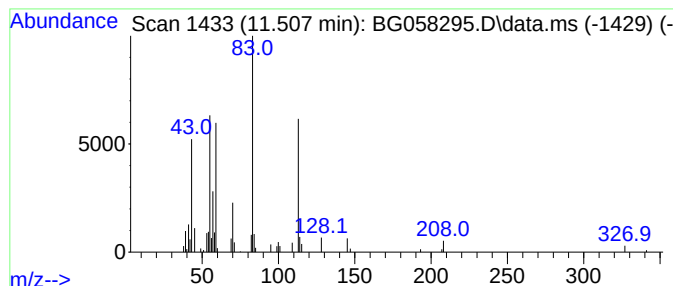
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 unknown-12 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.507	4.09 ng/ul	72871	Naphthalene-d8	10.702

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, tetrahydro-2,2,4,4-tetram...	128	C8H16O	003358-28-9	35
2			Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	35
3			Oxalic acid, cyclohexyl pentyl e...	242	C13H22O4	1000309-30-6	27
4			1-Tridecyn-4-ol	196	C13H24O	074646-37-0	27
5			1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058295.D
Acq On : 18 Jul 2023 10:50
Operator : CG/JU
Sample : 03458-21
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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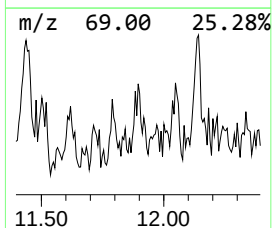
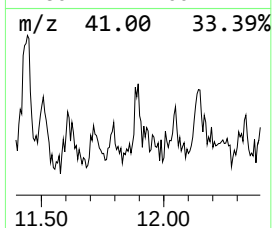
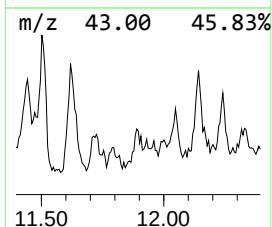
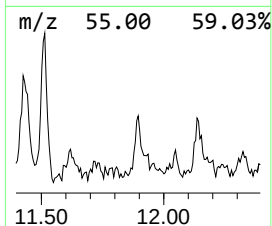
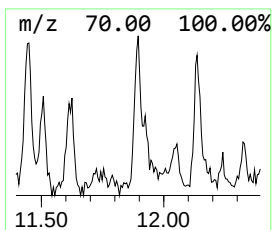
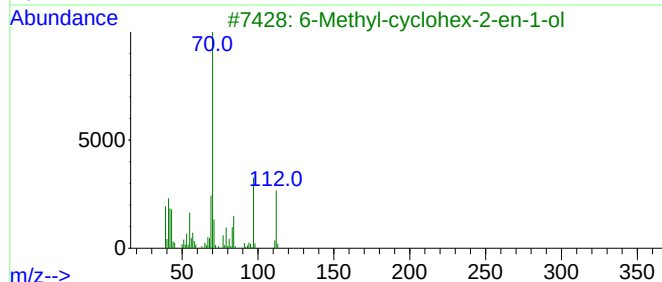
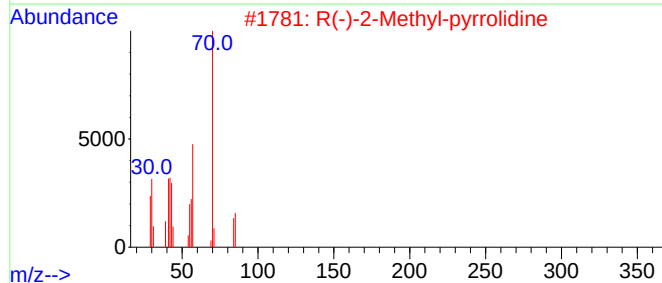
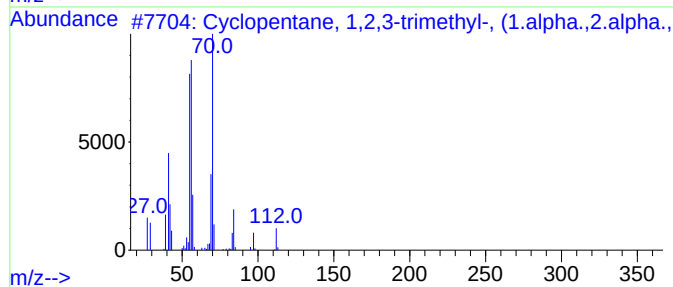
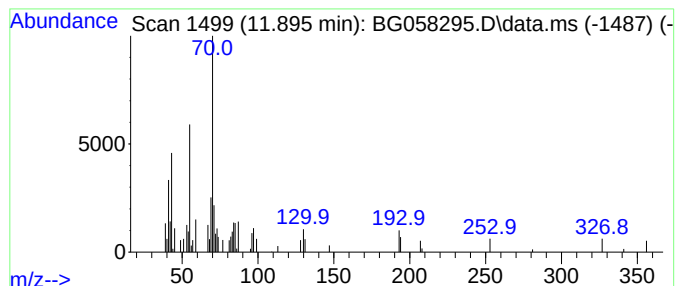
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 (DEL) Alkane: Cyclic11.895 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.895	2.46 ng/ul	43938	Naphthalene-d8	10.702

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	50
2			R(-)-2-Methyl-pyrrolidine	85	C5H11N	1010144-17-1	50
3			6-Methyl-cyclohex-2-en-1-ol	112	C7H12O	1000144-17-3	50
4			4-Methyl-cyclohex-2-en-1-ol	112	C7H12O	1000144-17-5	47
5			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058295.D
Acq On : 18 Jul 2023 10:50
Operator : CG/JU
Sample : 03458-21
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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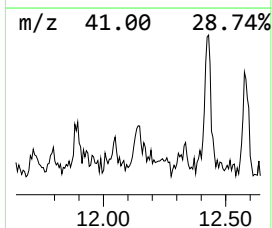
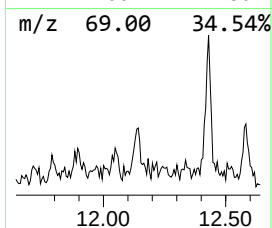
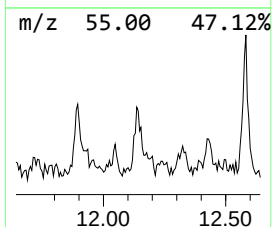
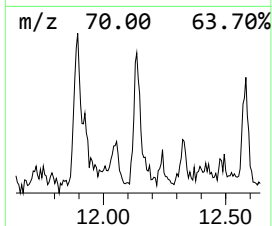
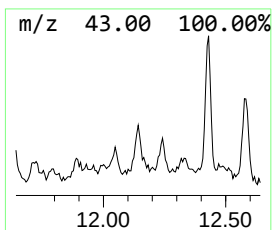
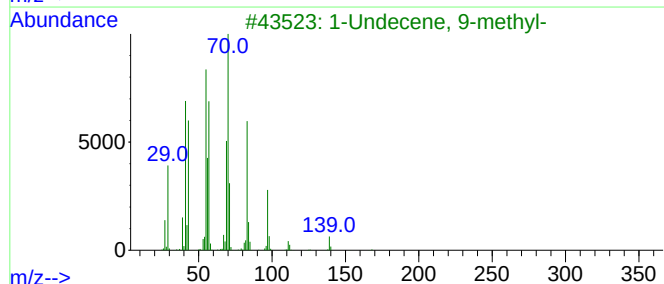
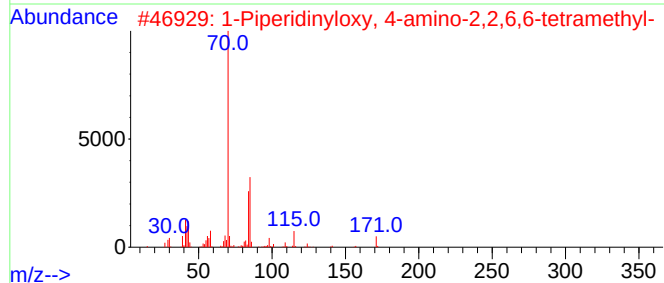
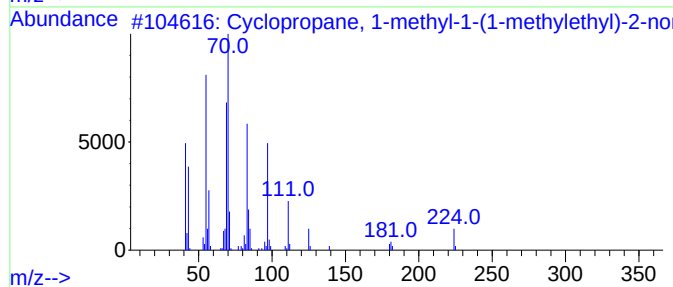
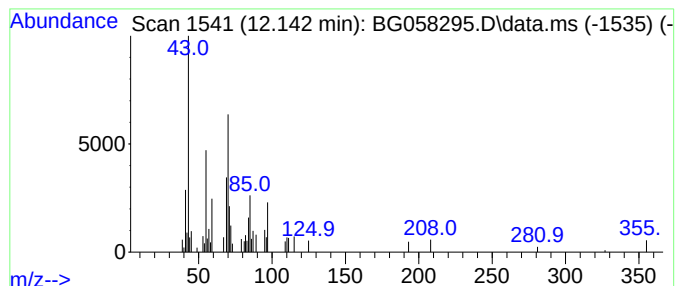
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 (DEL) Alkane: Cyclic12.142 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.142	2.02 ng/ul	36099	Naphthalene-d8	10.702

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, 1-methyl-1-(1-meth...	224	C16H32	041977-40-6	32
2			1-Piperidinyloxy, 4-amino-2,2,6,...	171	C9H19N2O	014691-88-4	25
3			1-Undecene, 9-methyl-	168	C12H24	074630-41-4	25
4			Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	25
5			1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058295.D
Acq On : 18 Jul 2023 10:50
Operator : CG/JU
Sample : 03458-21
Misc :
ALS Vial : 6 Sample Multiplier: 1

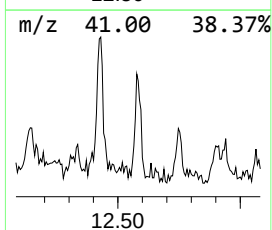
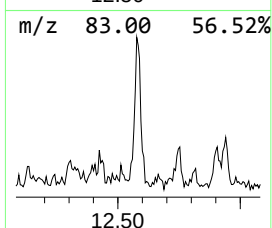
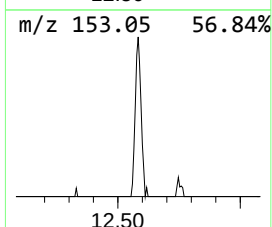
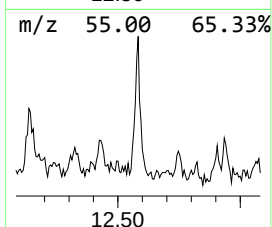
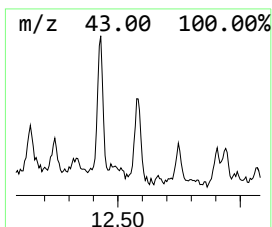
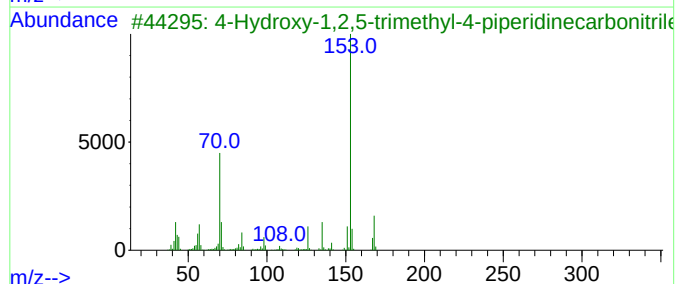
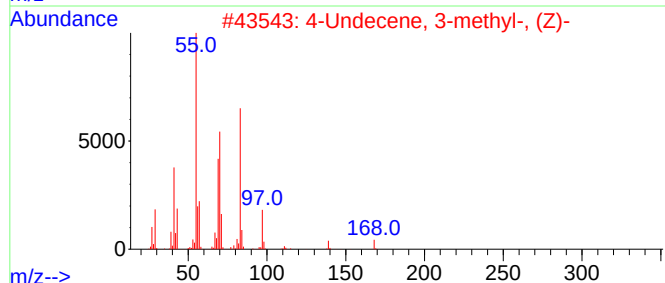
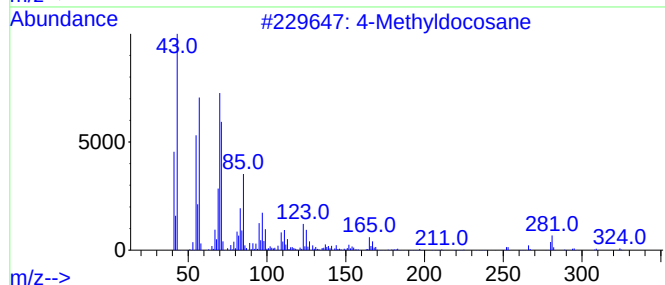
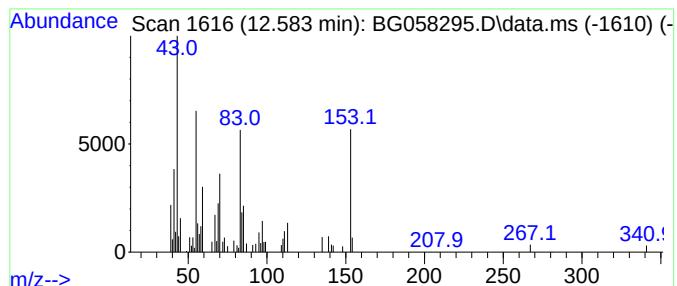
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.583	4.28 ng/ul	76394	Naphthalene-d8	10.702	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methyldocosane	324	C23H48	025117-30-0	35
2	4-Undecene, 3-methyl-, (Z)-	168	C12H24	074645-87-7	27
3	4-Hydroxy-1,2,5-trimethyl-4-pipe...	168	C9H16N2O	051871-79-5	22
4	7-Oxabicyclo[4.1.0]heptan-2-one,...	154	C9H14O2	010276-21-8	18
5	Cyclopentadecanone, 2-hydroxy-	240	C15H28O2	004727-18-8	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058295.D
Acq On : 18 Jul 2023 10:50
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Sample : 03458-21
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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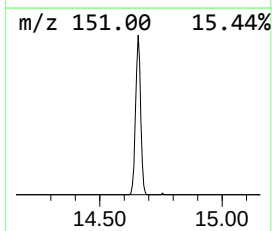
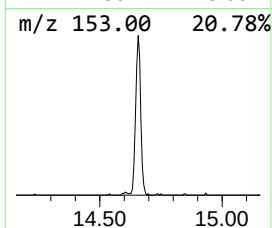
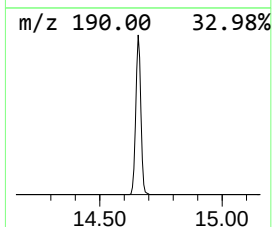
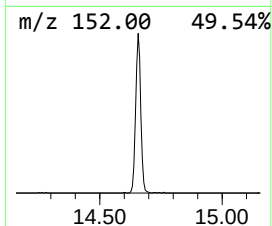
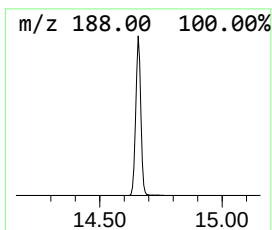
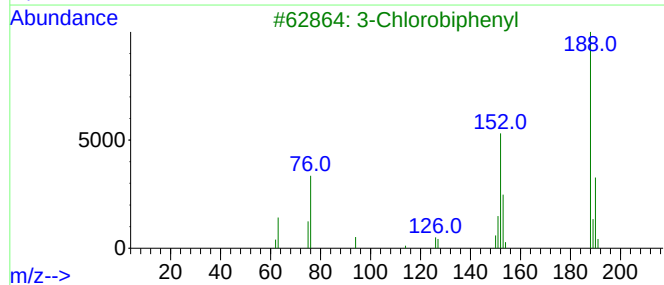
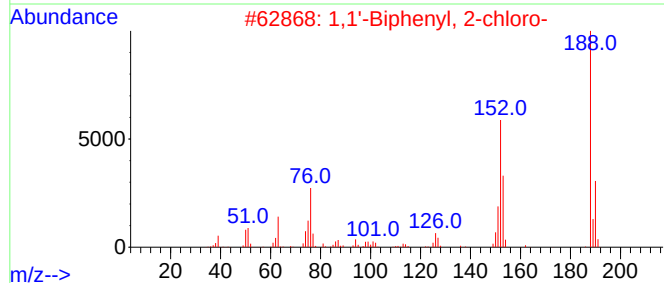
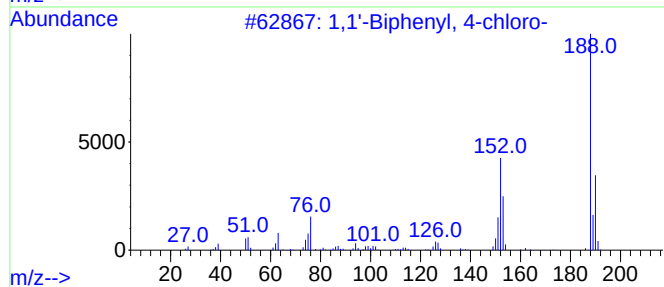
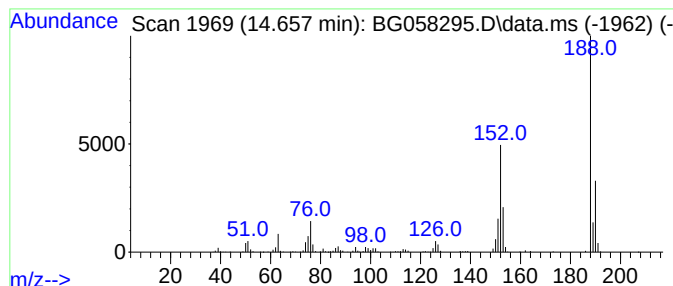
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Quant Title : SVOA CALIBRATION

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

Peak Number 52 1,1'-Biphenyl, 4-chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.657	18.75 ng/ul	494901	Acenaphthene-d10	14.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-chloro-			188	C12H9Cl	002051-62-9	98
2	1,1'-Biphenyl, 2-chloro-			188	C12H9Cl	002051-60-7	97
3	3-Chlorobiphenyl			188	C12H9Cl	002051-61-8	96
4	3-Chlorobiphenyl			188	C12H9Cl	002051-61-8	96
5	1,1'-Biphenyl, 4-chloro-			188	C12H9Cl	002051-62-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058295.D
Acq On : 18 Jul 2023 10:50
Operator : CG/JU
Sample : 03458-21
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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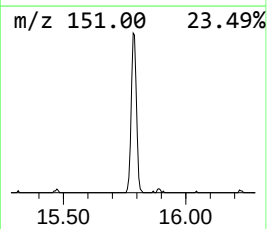
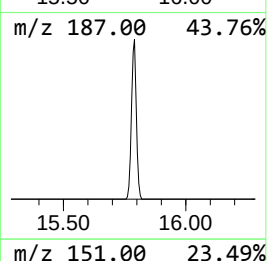
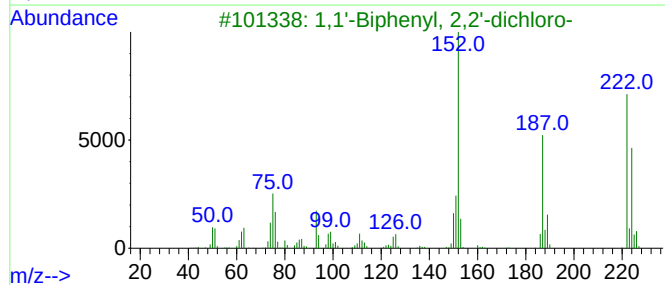
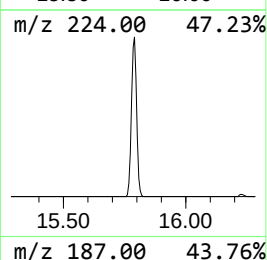
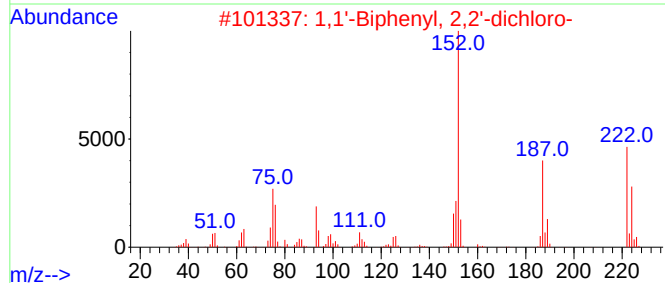
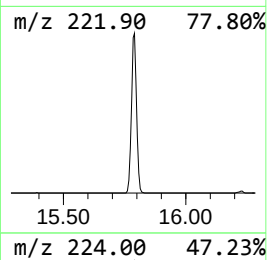
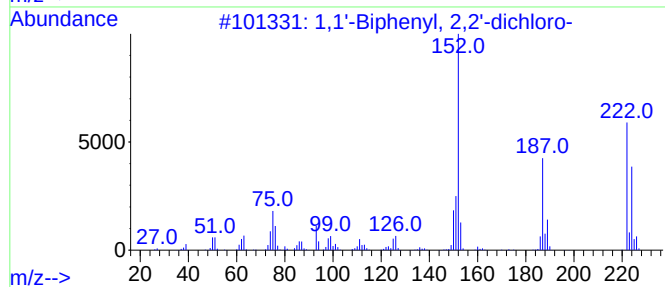
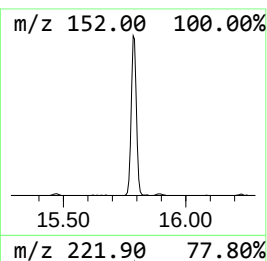
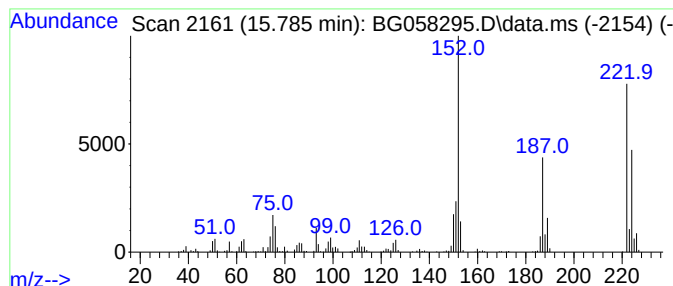
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Quant Title : SVOA CALIBRATION

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

Peak Number 53 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.785	21.44 ng/ul	565871	Acenaphthene-d10	14.539

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058295.D
Acq On : 18 Jul 2023 10:50
Operator : CG/JU
Sample : 03458-21
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46K5

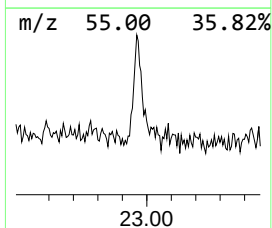
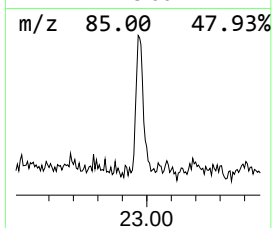
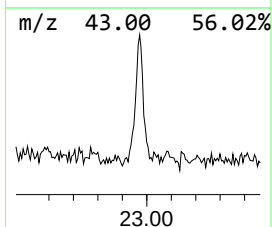
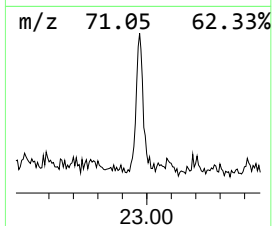
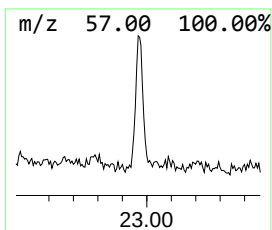
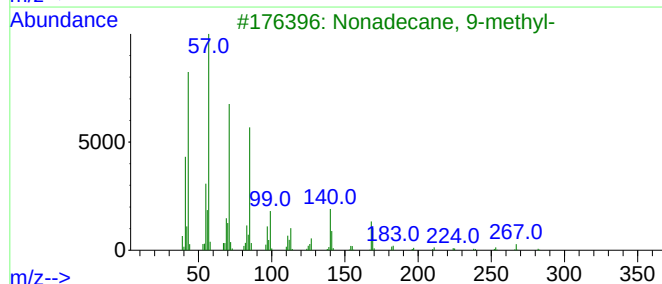
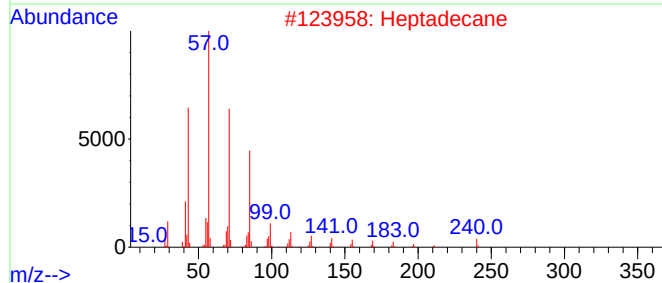
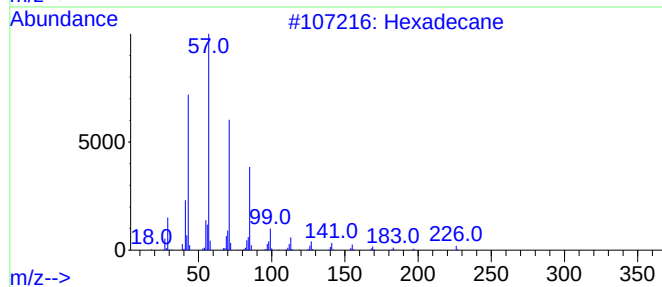
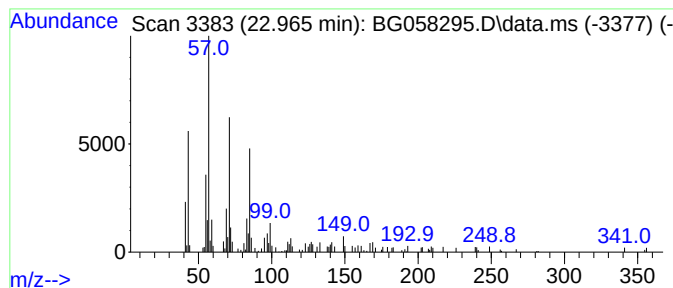
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Quant Title : SVOA CALIBRATION

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

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.965	3.05 ng/ul	121580	Chrysene-d12	21.531

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	96
2		Heptadecane	240	C17H36	000629-78-7	91
3		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	81
4		Hexadecane	226	C16H34	000544-76-3	81
5		Hexadecane	226	C16H34	000544-76-3	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058295.D
Acq On : 18 Jul 2023 10:50
Operator : CG/JU
Sample : 03458-21
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46K5

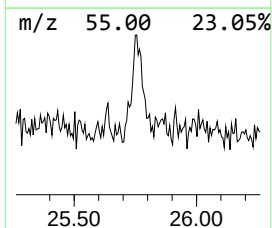
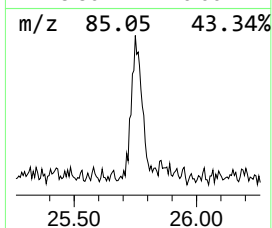
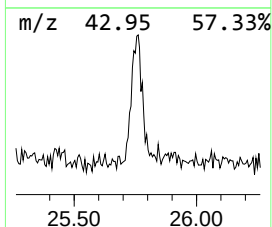
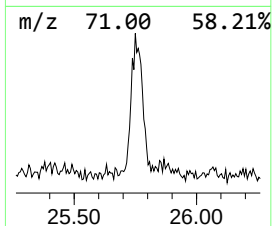
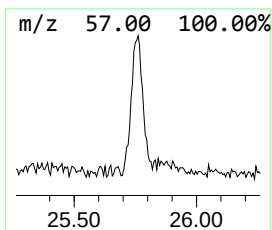
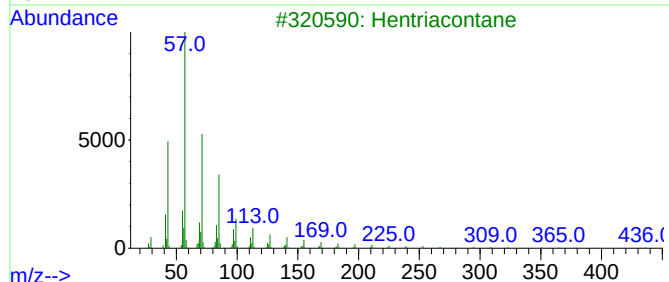
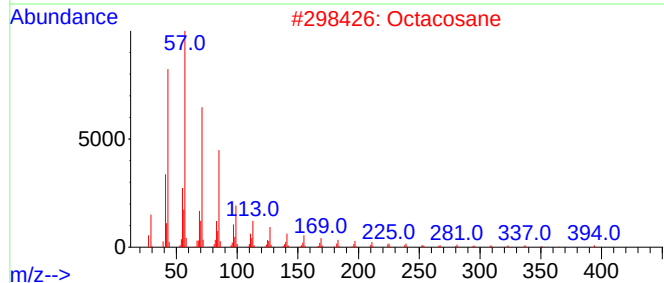
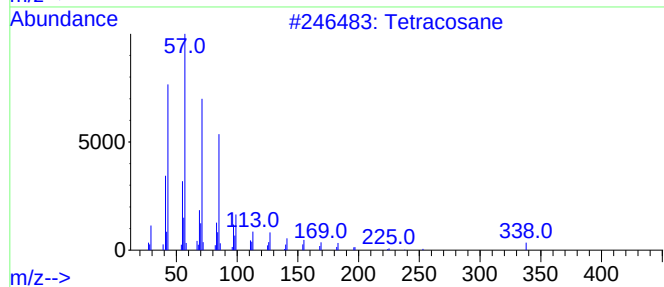
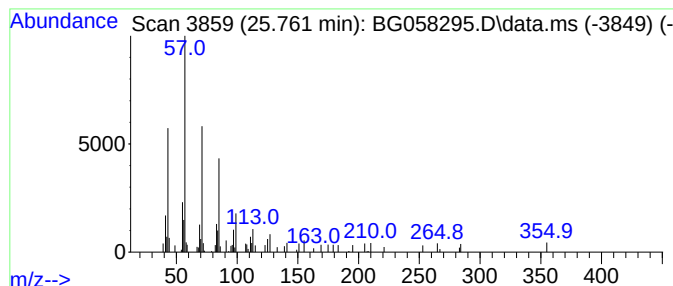
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Quant Title : SVOA CALIBRATION

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

Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.761	2.11 ng/ul	92656	Perylene-d12	24.668

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	83
2			Octacosane	394	C28H58	000630-02-4	83
3			Hentriacontane	437	C31H64	000630-04-6	83
4			Eicosane	282	C20H42	000112-95-8	80
5			Pentacosane	352	C25H52	000629-99-2	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058295.D
 Acq On : 18 Jul 2023 10:50
 Operator : CG/JU
 Sample : 03458-21
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46K5

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	3.123	316.7	ng/ul	3734120	1	7.900	235842	20.0
unknown-01	3.863	5.6	ng/ul	66517	1	7.900	235842	20.0
unknown-02	4.069	34.1	ng/ul	402411	1	7.900	235842	20.0
2-Butenal, 3-me...	4.234	10.5	ng/ul	123644	1	7.900	235842	20.0
3-Penten-1-ol, ...	4.304	20.1	ng/ul	237451	1	7.900	235842	20.0
3-Hexen-1-ol, (E)-	4.451	11.2	ng/ul	131852	1	7.900	235842	20.0
2-Pentanol, 3-m...	4.639	56.4	ng/ul	664494	1	7.900	235842	20.0
unknown-03	4.674	34.9	ng/ul	411413	1	7.900	235842	20.0
Zinc, bis(3-met...	4.715	18.6	ng/ul	219323	1	7.900	235842	20.0
Acetamide	5.085	3.2	ng/ul	37966	1	7.900	235842	20.0
N,N-Dimethylace...	5.356	6.3	ng/ul	74694	1	7.900	235842	20.0
unknown-04	5.790	17.1	ng/ul	201168	1	7.900	235842	20.0
unknown-05	5.832	6.6	ng/ul	78232	1	7.900	235842	20.0
unknown-06	5.890	15.3	ng/ul	180050	1	7.900	235842	20.0
(DEL) Alkane: S...	6.002	8.8	ng/ul	104212	1	7.900	235842	20.0
Octasiloxane, 1...	6.407	10.5	ng/ul	123901	1	7.900	235842	20.0
2-Cyclohexen-1-one	6.519	14.2	ng/ul	167684	1	7.900	235842	20.0
unknown-07	6.725	5.6	ng/ul	66300	1	7.900	235842	20.0
(DEL) Alkane: C...	7.130	5.5	ng/ul	64470	1	7.900	235842	20.0
4-Chloro-3-meth...	7.577	14.6	ng/ul	171518	1	7.900	235842	20.0
(DEL) Alkane: S...	7.835	3.2	ng/ul	37460	1	7.900	235842	20.0
(DEL) Alkane: S...	8.064	5.9	ng/ul	69986	1	7.900	235842	20.0
2(5H)-Furanone,...	8.141	14.7	ng/ul	173526	1	7.900	235842	20.0
2-Chlorocyclohe...	8.211	28.9	ng/ul	340518	1	7.900	235842	20.0
2-Hexyne, 6-iodo-	8.434	5.6	ng/ul	66424	1	7.900	235842	20.0
unknown-08	8.857	7.1	ng/ul	83264	1	7.900	235842	20.0
Heptasiloxane, ...	10.050	8.5	ng/ul	151228	2	10.702	356670	20.0
(DEL) Alkane: S...	10.556	4.3	ng/ul	76200	2	10.702	356670	20.0
unknown-09	11.073	5.5	ng/ul	98394	2	10.702	356670	20.0
2-Hexanol, 2,3-...	11.337	4.5	ng/ul	80568	2	10.702	356670	20.0
unknown-10	11.366	5.6	ng/ul	100192	2	10.702	356670	20.0
unknown-11	11.431	6.9	ng/ul	122555	2	10.702	356670	20.0
unknown-12	11.507	4.1	ng/ul	72871	2	10.702	356670	20.0
(DEL) Alkane: C...	11.895	2.5	ng/ul	43938	2	10.702	356670	20.0
(DEL) Alkane: C...	12.142	2.0	ng/ul	36099	2	10.702	356670	20.0
(DEL) Alkane: S...	12.583	4.3	ng/ul	76394	2	10.702	356670	20.0
1,1'-Biphenyl, ...	14.657	18.8	ng/ul	494901	3	14.539	527973	20.0
1,1'-Biphenyl, ...	15.785	21.4	ng/ul	565871	3	14.539	527973	20.0
(DEL) Alkane: S...	22.965	3.0	ng/ul	121580	5	21.531	797905	20.0
(DEL) Alkane: S...	25.761	2.1	ng/ul	92656	6	24.668	879480	20.0