LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058360.D
Acq On : 20 Jul 2023 14:50
Operator : CG/JU
Sample : 03452-06
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46N3

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: BG058360.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.124	3	6	8	rBV	2073288	2655393	57.03%	10.822%
2	3.153	8	11	37	rVB	2654800	4656354	100.00%	18.978%
3	3.611	85	89	94	rVB	17990	24395	0.52%	0.099%
4	3.746	105	112	128	rBV4	56807	152310	3.27%	0.621%
5	3.864	128	132	136	rVV	35188	51655	1.11%	0.211%
6	3.905	136	139	147	rVV2	25225	54607	1.17%	0.223%
7	3.987	149	153	160	rVV3	22350	39113	0.84%	0.159%
8	4.070	160	167	176	rVV2	207103	354951	7.62%	1.447%
9	4.152	176	181	190	rVV	97910	162705	3.49%	0.663%
10	4.234	190	195	202	rVV	127663	196333	4.22%	0.800%
11	4.305	202	207	221	rVB	120840	200835	4.31%	0.819%
12	4.451	227	232	240	rBV2	64645	109815	2.36%	0.448%
13	4.587	250	255	258	rBV2	22279	42062	0.90%	0.171%
14	4.639	258	264	267	rVV	358759	548434	11.78%	2.235%
15	4.675	267	270	274	rVV	155981	239828	5.15%	0.977%
16	4.716	274	277	284	rVB	82100	115617	2.48%	0.471%
17	4.857	296	301	303	rBV3	16559	23720	0.51%	0.097%
18	4.880	303	305	317	rVB10	10946	20477	0.44%	0.083%
19	5.086	333	340	352	rVB2	41790	80328	1.73%	0.327%
20	5.356	381	386	398	rBV3	49574	97678	2.10%	0.398%
21	5.791	451	460	465	rBV2	210628	433557	9.31%	1.767%
22	5.832	465	467	473	rVB2	46263	59798	1.28%	0.244%
23	5.891	473	477	490	rBV3	81871	231159	4.96%	0.942%
24	6.179	521	526	533	rVB4	40953	79986	1.72%	0.326%
25	6.290	542	545	555	rVB7	9648	19622	0.42%	0.080%
26	6.408	555	565	571	rBV3	59211	151265	3.25%	0.616%
27	6.520	578	584	593	rVB	284826	488909	10.50%	1.993%
28	6.725	611	619	624	rBV3	38784	84658	1.82%	0.345%
29	6.772	624	627	633	rVB6	10317	19802	0.43%	0.081%
30	7.060	670	676	683	rVV	84757	154098	3.31%	0.628%
31	7.131	683	688	694	rVB3	27932	50895	1.09%	0.207%
32	7.225	698	704	711	rBV	79459	130490	2.80%	0.532%
33	7.430	731	739	747	rBV	91509	175469	3.77%	0.715%
34	7.577	758	764	773	rBV3	66624	147462	3.17%	0.601%
35	7.836	803	808	811	rBV2	14568	23344	0.50%	0.095%
36	7.894	812	818	825	rVV	185443	316440	6.80%	1.290%

LSC Area Percent Report

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Acq On : 20 Jul 2023 14:50
Operator : CG/JU
Sample : 03452-06
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N3

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

37	7.965	825	830	836	rVV2	19561	36608	0.79%	0.149%
38	8.065	841	847	854	rVV2	63823	127988	2.75%	0.522%
39	8.141	854	860	865	rVV3	85487	168309	3.61%	0.686%
40	8.212	865	872	886	rVB	427913	782944	16.81%	3.191%
41	8.429	902	909	912	rBV6	10608	25688	0.55%	0.105%
42	8.599	931	938	944	rBV	78817	143763	3.09%	0.586%
43	8.658	944	948	954	rVB6	10179	20556	0.44%	0.084%
44	8.717	954	958	968	rVB3	30105	61869	1.33%	0.252%
45	8.858	973	982	985	rBV5	47756	109239	2.35%	0.445%
46	9.058	1009	1016	1027	rBV	106435	204883	4.40%	0.835%
47	9.199	1034	1040	1045	rBV8	12298	24647	0.53%	0.100%
48	9.346	1060	1065	1069	rBV3	24080	47804	1.03%	0.195%
49	9.440	1077	1081	1087	rBV3	11423	26391	0.57%	0.108%
50	9.498	1087	1091	1098	rVB7	16069	34522	0.74%	0.141%
51	9.780	1133	1139	1147	rVB2	82988	157875	3.39%	0.643%
52	10.051	1178	1185	1197	rVV2	45886	176836	3.80%	0.721%
53	10.321	1222	1231	1239	rBV	97690	208710	4.48%	0.851%
54	10.550	1261	1270	1278	rBV2	33705	67596	1.45%	0.275%
55	10.697	1282	1295	1309	rBV	295123	559676	12.02%	2.281%
56	10.838	1313	1319	1322	rBV	33420	67441	1.45%	0.275%
57	10.867	1322	1324	1330	rVB2	27636	37617	0.81%	0.153%
58	11.091	1351	1362	1364	rBV5	30889	79394	1.71%	0.324%
59	11.332	1398	1403	1405	rVV	33475	59446	1.28%	0.242%
60	11.361	1405	1408	1413	rVV	40488	69142	1.48%	0.282%
61	11.426	1413	1419	1426	rVV3	45716	110368	2.37%	0.450%
62	11.502	1427	1432	1439	rVB2	35809	69284	1.49%	0.282%
63	11.619	1445	1452	1461	rBV4	13419	37825	0.81%	0.154%
64	12.137	1533	1540	1550	rBV8	10890	30198	0.65%	0.123%
65	12.248	1554	1559	1564	rBV7	9317	21324	0.46%	0.087%
66	12.424	1581	1589	1593	rVV	32281	52747	1.13%	0.215%
67	12.577	1609	1615	1621	rVV3	20114	36626	0.79%	0.149%
68	12.748	1639	1644	1647	rBV2	24891	41963	0.90%	0.171%
69	12.900	1664	1670	1673	rBV3	19387	34112	0.73%	0.139%
70	12.936	1673	1676	1680	rVB2	20837	29969	0.64%	0.122%
71	13.934	1839	1846	1853	rBV	274013	394400	8.47%	1.607%
72	14.228	1884	1896	1908	rBV	286760	482647	10.37%	1.967%
73	14.534	1941	1948	1956	rBV	503470	799952	17.18%	3.260%
74	14.651	1964	1968	1977	rVB	17923	31305	0.67%	0.128%
75	14.739	1977	1983	1987	rBV	54882	105031	2.26%	0.428%
76	15.527	2109	2117	2123	rBV	400619	625770	13.44%	2.550%

LSC Area Percent Report

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Operator : CG/JU
Sample : 03452-06
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46N3

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

77	15.644	2132	2137	2148	rVB	86225	130121	2.79%	0.530%
78	15.779	2153	2160	2166	rVB3	23431	40294	0.87%	0.164%
79	15.885	2173	2178	2184	rVB	18569	26702	0.57%	0.109%
80	16.966	2357	2362	2367	rVV2	45893	63412	1.36%	0.258%
81	17.278	2408	2415	2425	rBV	654093	999548	21.47%	4.074%
82	17.377	2425	2432	2441	rVB	293483	463112	9.95%	1.887%
83	17.936	2522	2527	2534	rBV4	17091	25872	0.56%	0.105%
84	18.159	2559	2565	2573	rBV3	33046	63090	1.35%	0.257%
85	18.658	2645	2650	2655	rBV2	34030	52581	1.13%	0.214%
86	19.434	2778	2782	2789	rBV7	12168	24782	0.53%	0.101%
87	19.669	2815	2822	2829	rBV	458380	692880	14.88%	2.824%
88	20.903	3028	3032	3037	rVB	86542	106089	2.28%	0.432%
89	21.408	3114	3118	3124	rVB	60689	84402	1.81%	0.344%
90	21.526	3131	3138	3146	rBV	587760	992809	21.32%	4.046%
91	21.661	3158	3161	3165	rVV2	16875	24760	0.53%	0.101%
92	21.702	3166	3168	3175	rVB3	15270	19986	0.43%	0.081%
93	22.289	3264	3268	3277	rVB3	22375	39665	0.85%	0.162%
94	22.947	3374	3380	3393	rVB4	59872	142270	3.06%	0.580%
95	23.741	3508	3515	3522	rVB2	31586	72842	1.56%	0.297%
96	24.440	3625	3634	3645	rBV	170133	461804	9.92%	1.882%
97	24.657	3660	3671	3686	rBV	354521	1052571	22.61%	4.290%
98	25.738	3848	3855	3864	rVB2	40918	115866	2.49%	0.472%
99	27.048	4068	4078	4090	rVB5	37564	136464	2.93%	0.556%
100	28.611	4335	4344	4358	rVB6	26873	108174	2.32%	0.441%

Sum of corrected areas: 24536125

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
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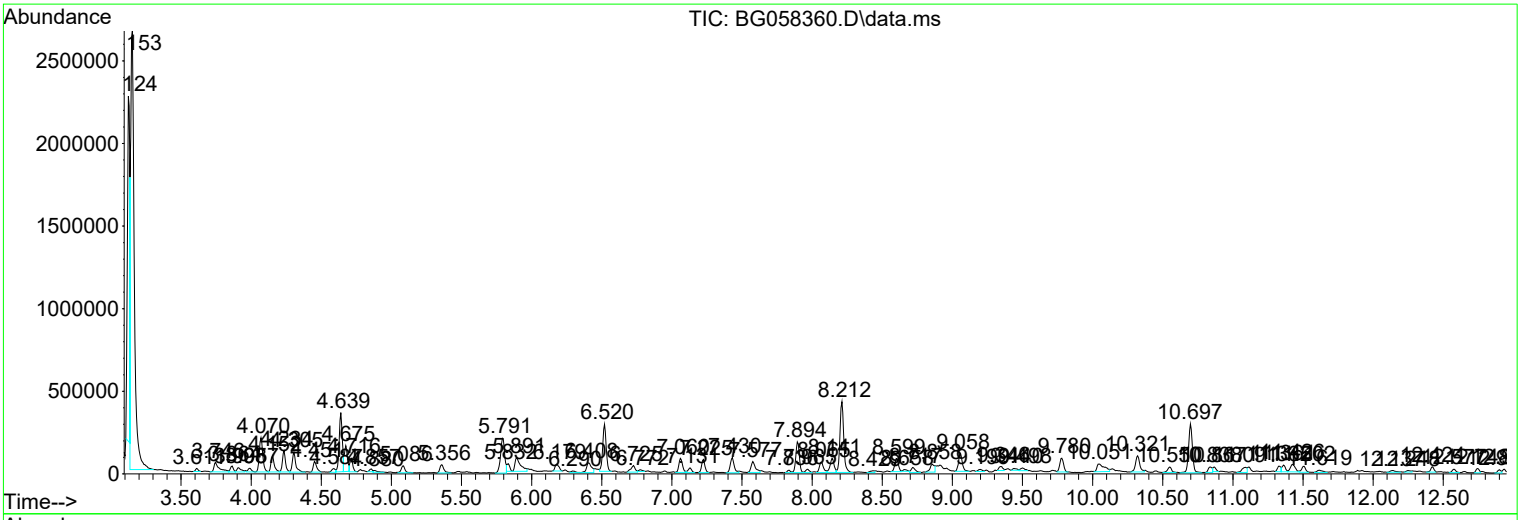
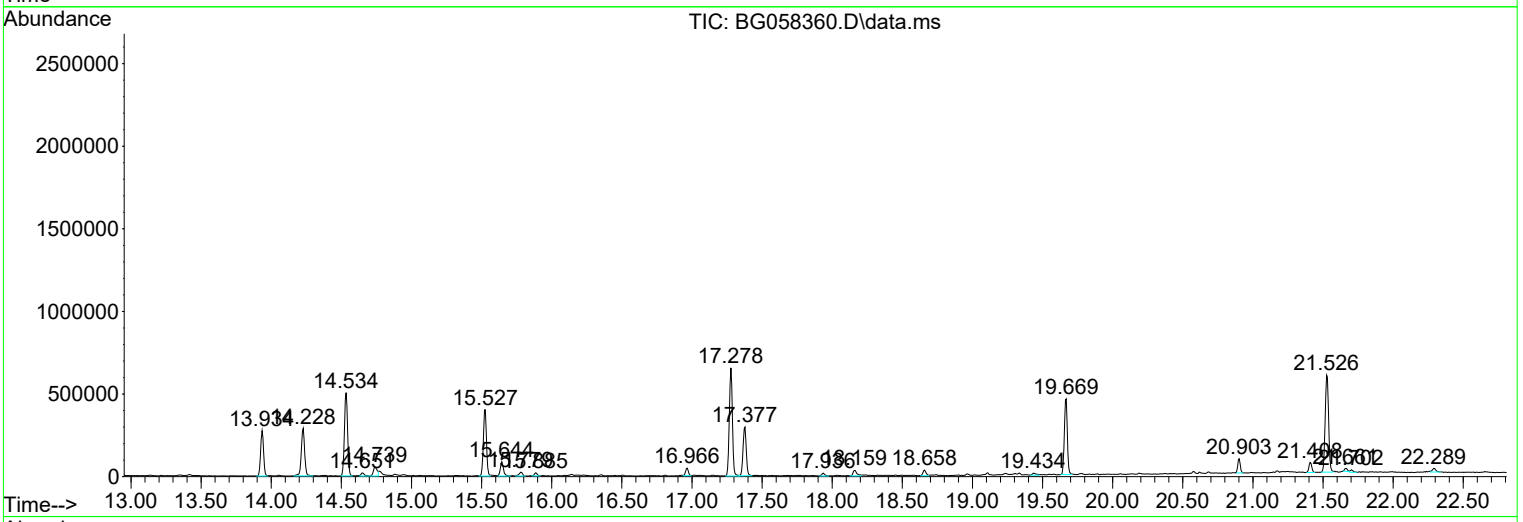
Sample : 03452-06
Misc :
ALS Vial : 33 Sample Multiplier: 1

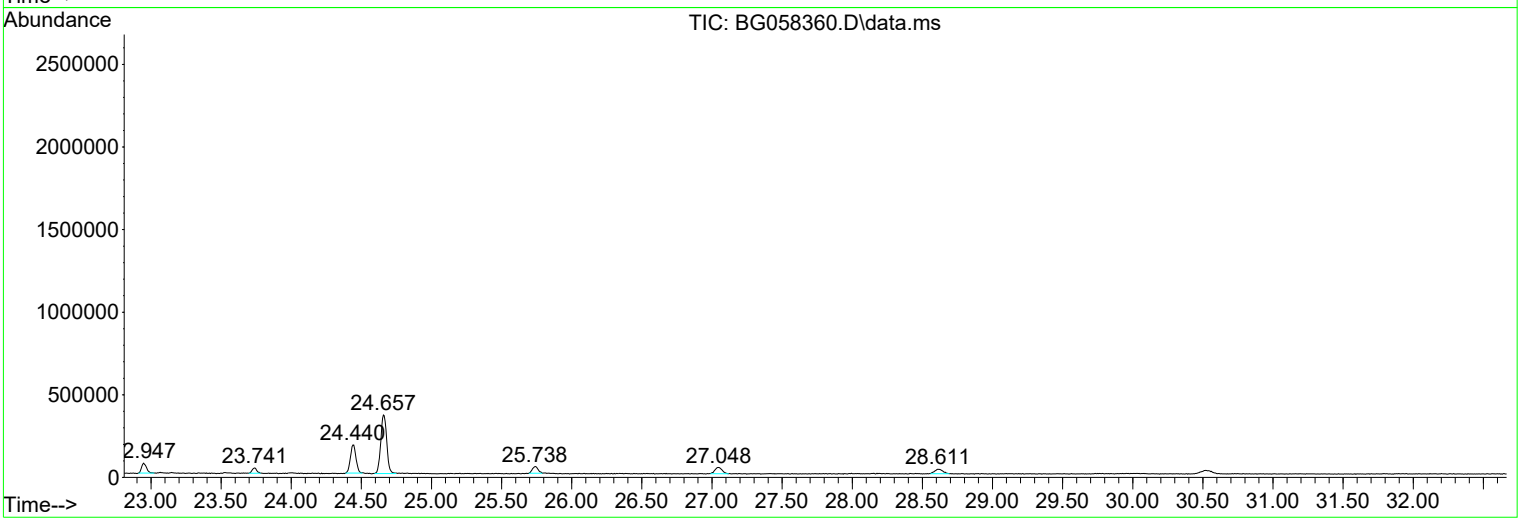
Instrument :
BNA_G
ClientSampleId :
A46N3

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058360.D
Acq On : 20 Jul 2023 14:50
Operator : CG/JU
Sample : 03452-06
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N3

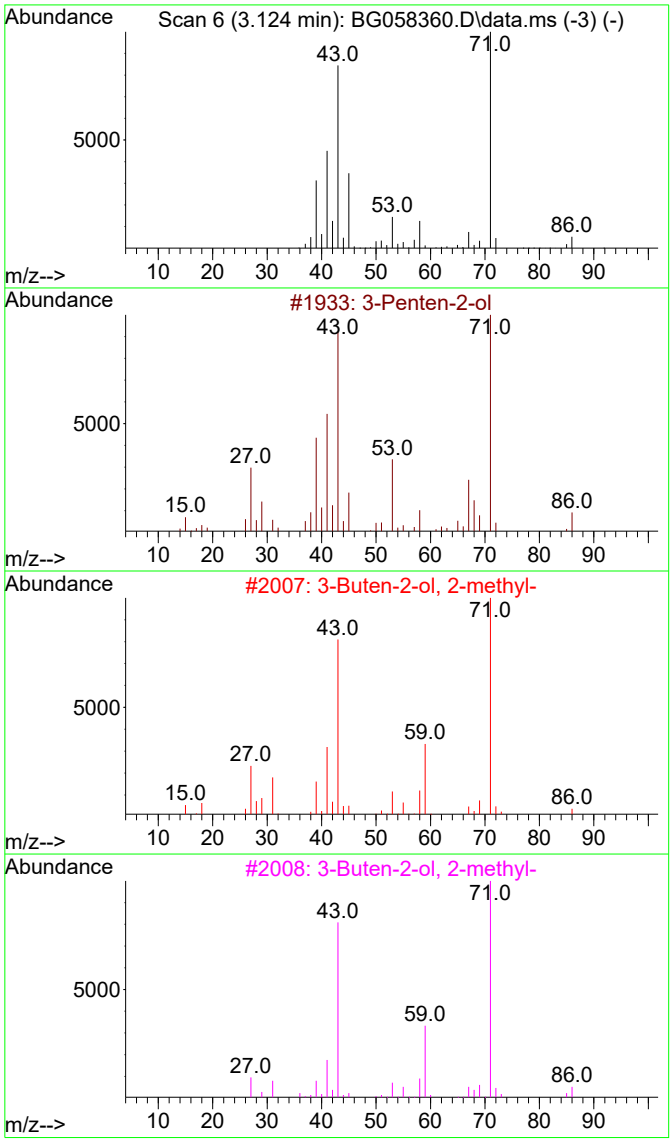
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

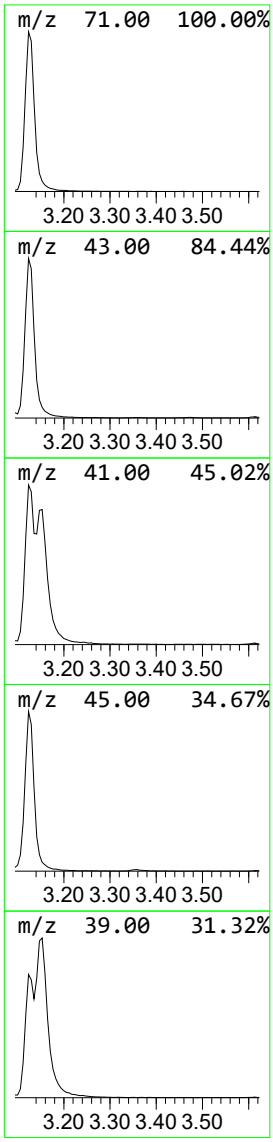
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.124	167.83 ng/ul	2655390	1,4-Dichlorobenzene-d4	7.894

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	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	64
4	3-Penten-2-ol	86	C5H10O	001569-50-2	59
5	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058360.D
Acq On : 20 Jul 2023 14:50
Operator : CG/JU
Sample : 03452-06
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N3

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

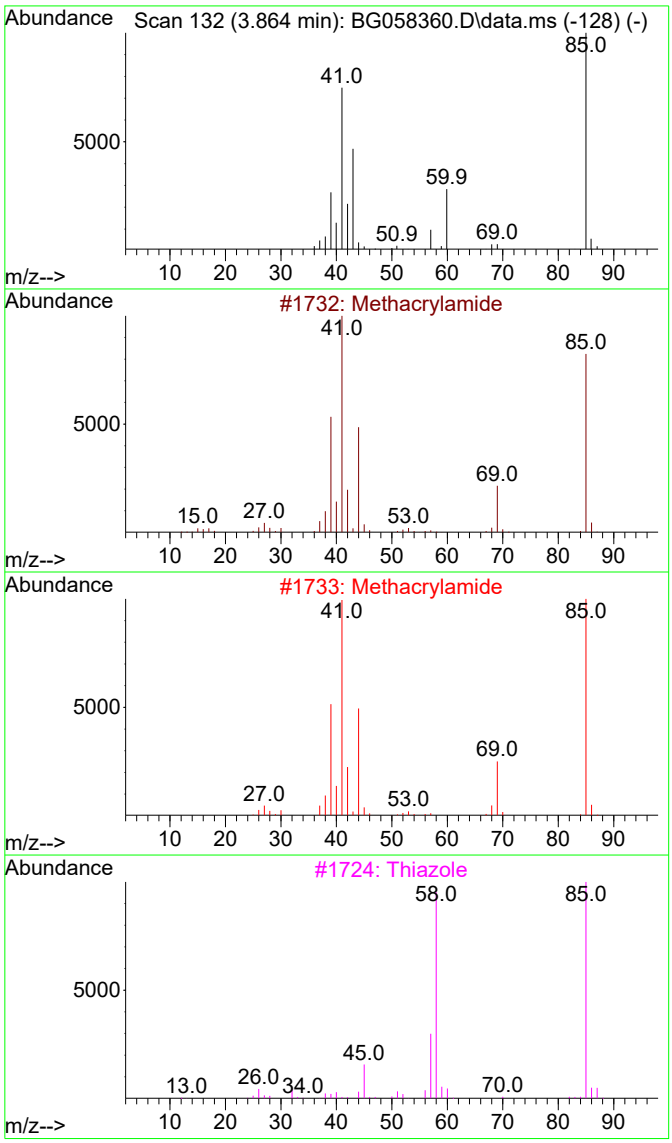
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

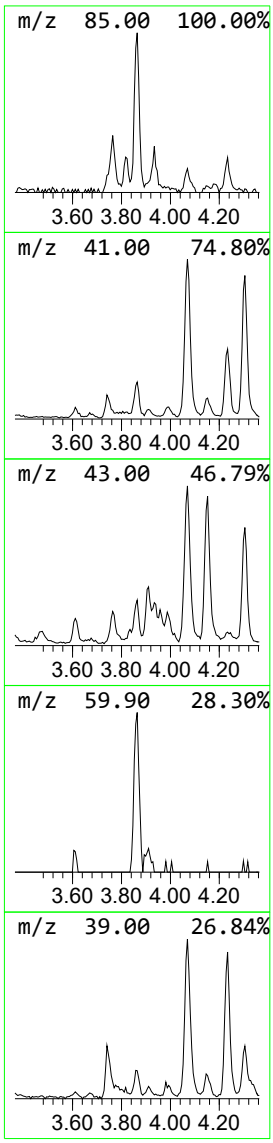
****

Peak Number 3 unknown-01 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.864	3.26 ng/ul	51655	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	40
2	Methacrylamide	85	C4H7NO	000079-39-0	38
3	Thiazole	85	C3H3NS	000288-47-1	9
4	Thiazole	85	C3H3NS	000288-47-1	9
5	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058360.D
Acq On : 20 Jul 2023 14:50
Operator : CG/JU
Sample : 03452-06
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N3

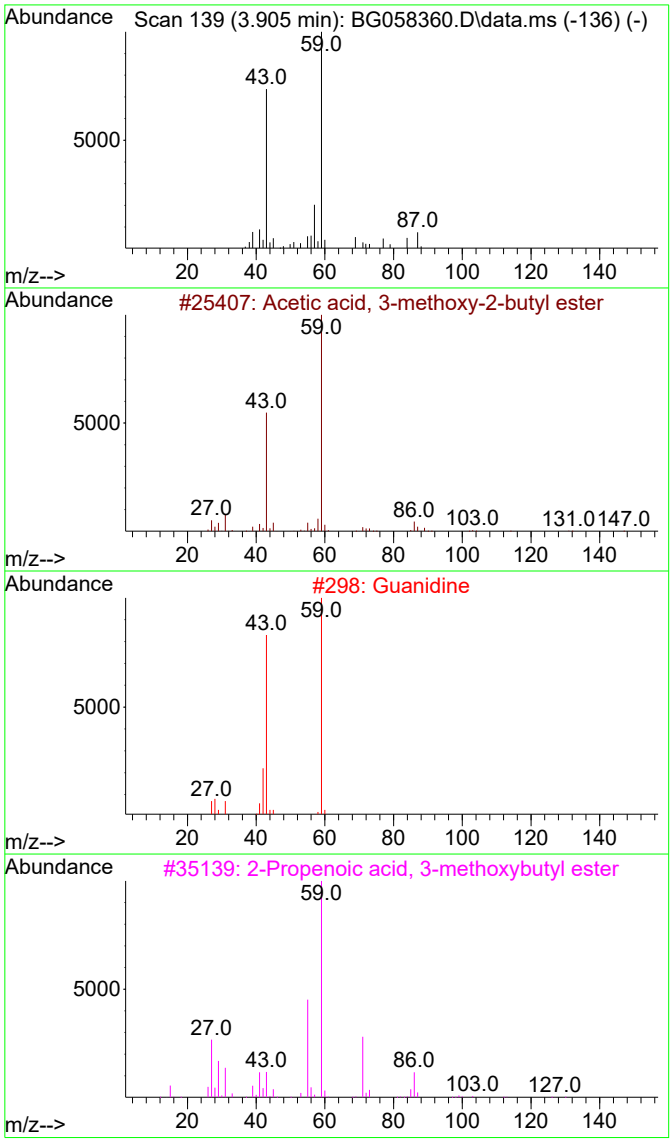
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

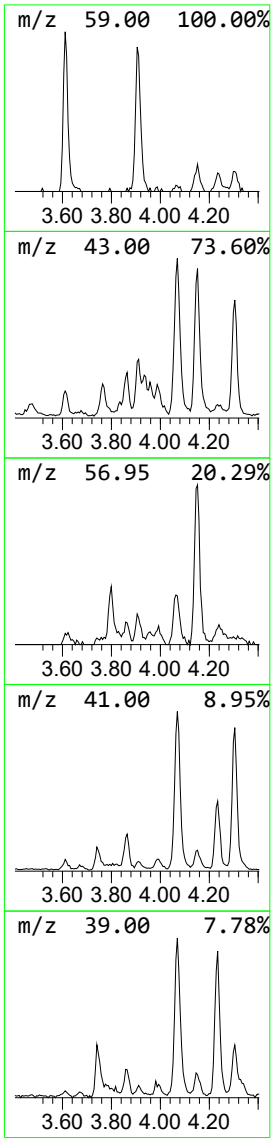
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Acetic acid, 3-methoxy-2-bu... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.905	3.45 ng/ul	54607	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 3-methoxy-2-butyl e...	146	C7H14O3	1000151-29-7	72
2	Guanidine	59	CH5N3	000113-00-8	64
3	2-Propenoic acid, 3-methoxybutyl...	158	C8H14O3	002768-07-2	42
4	Guanidine	59	CH5N3	000113-00-8	39
5	1-Butanol, 3-methoxy-, acetate	146	C7H14O3	004435-53-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058360.D
Acq On : 20 Jul 2023 14:50
Operator : CG/JU
Sample : 03452-06
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N3

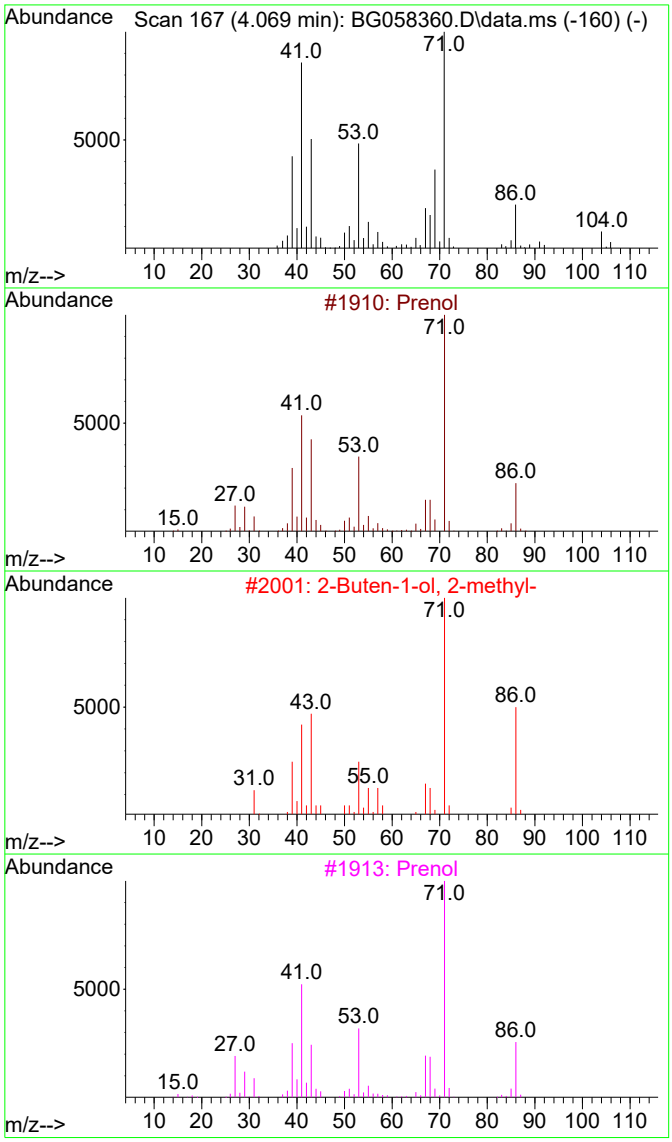
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

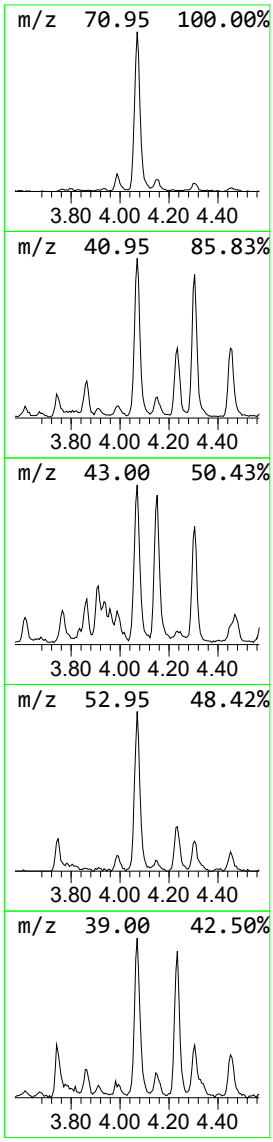
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.069	22.43 ng/ul	354951	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	46
2	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	41
3	Prenol	86	C5H10O	000556-82-1	41
4	Prenol	86	C5H10O	000556-82-1	35
5	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058360.D
Acq On : 20 Jul 2023 14:50
Operator : CG/JU
Sample : 03452-06
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N3

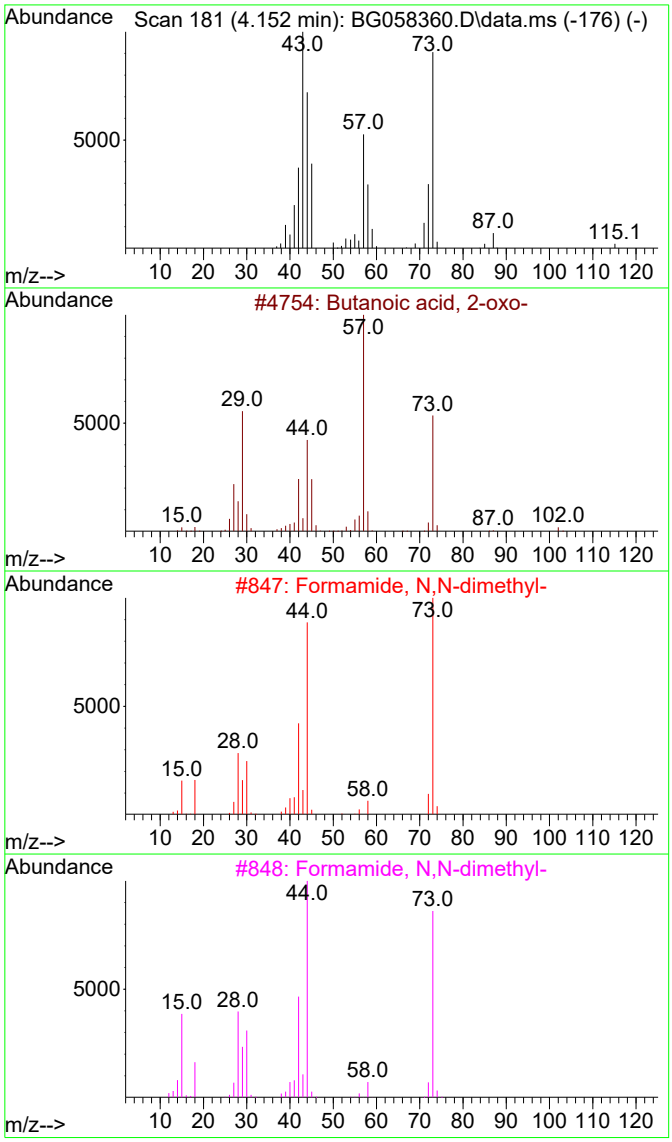
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

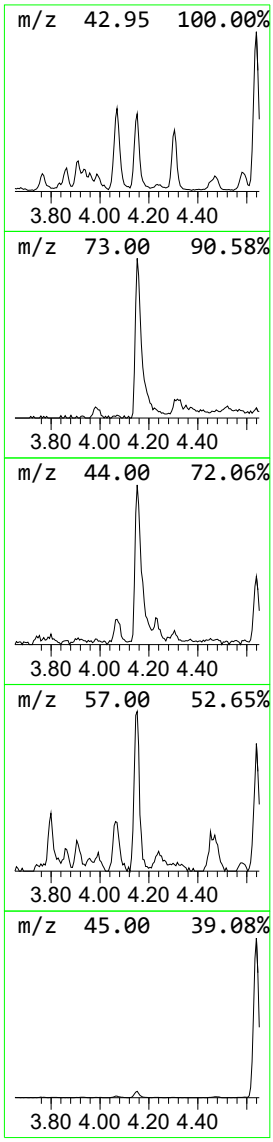
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 unknown-03 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.152	10.28 ng/ul	162705	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-oxo-	102	C4H6O3	000600-18-0	36
2	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	35
3	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	35
4	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	25
5	N'-Hydroxypropimidamide	88	C3H8N2O	029335-36-2	25





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Acq On : 20 Jul 2023 14:50
Operator : CG/JU
Sample : 03452-06
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N3

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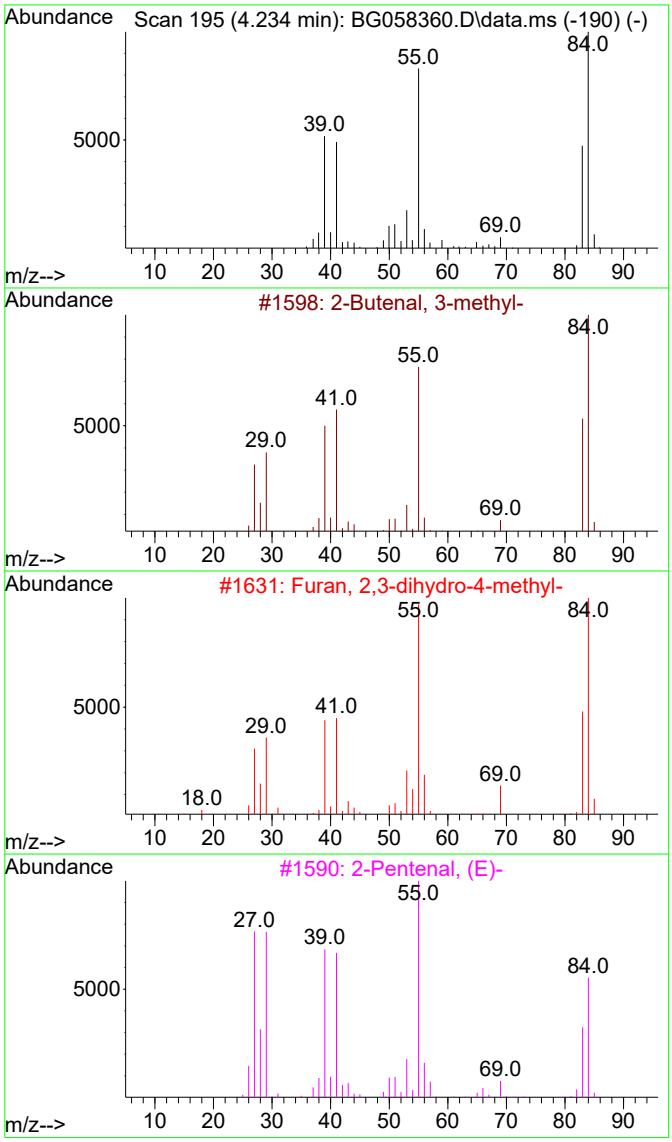
Quant Title : SVOA CALIBRATION

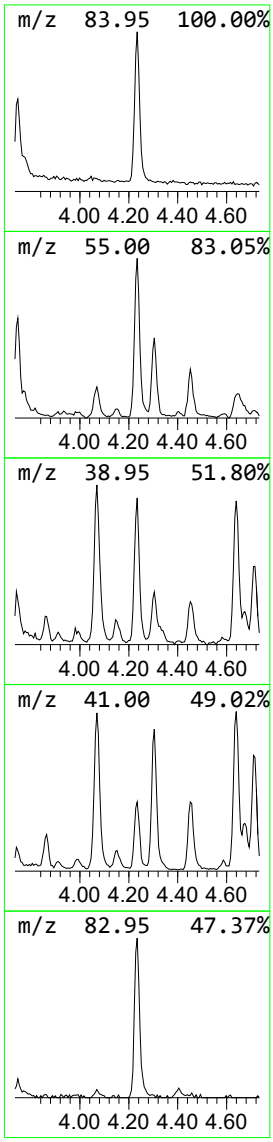
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.234	12.41 ng/ul	196333	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	94
2	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	86
3	2-Pentenal, (E)-	84	C5H8O	001576-87-0	72
4	2-Ethylacrolein	84	C5H8O	000922-63-4	59
5	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	59





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ALS Vial : 33 Sample Multiplier: 1

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ClientSampleId :
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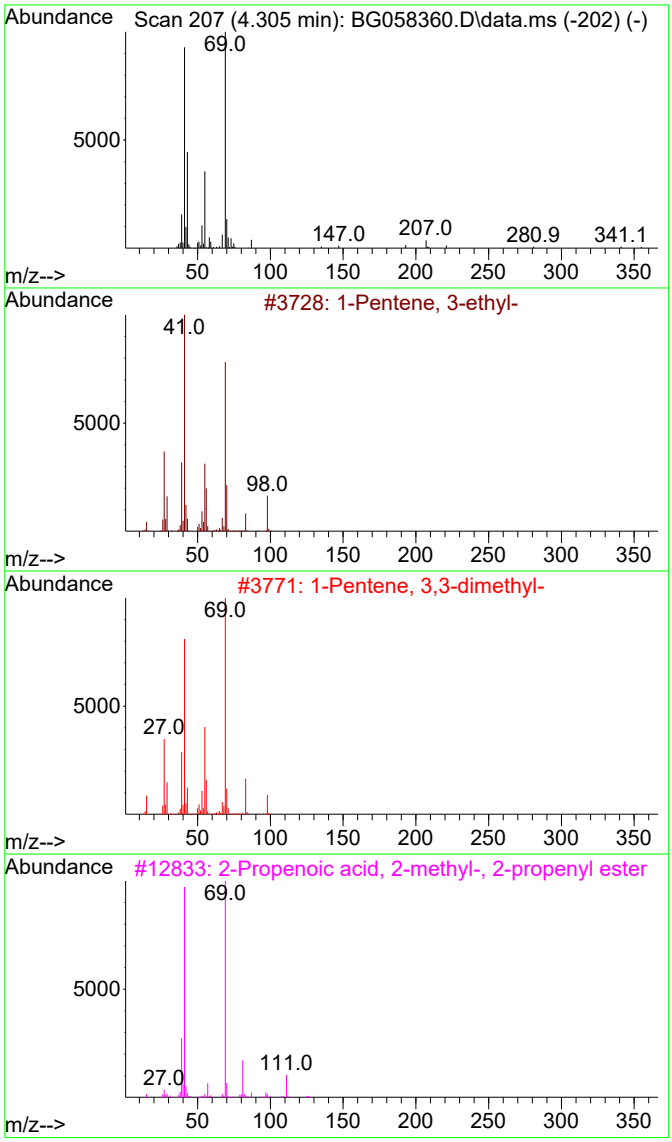
Quant Title : SVOA CALIBRATION

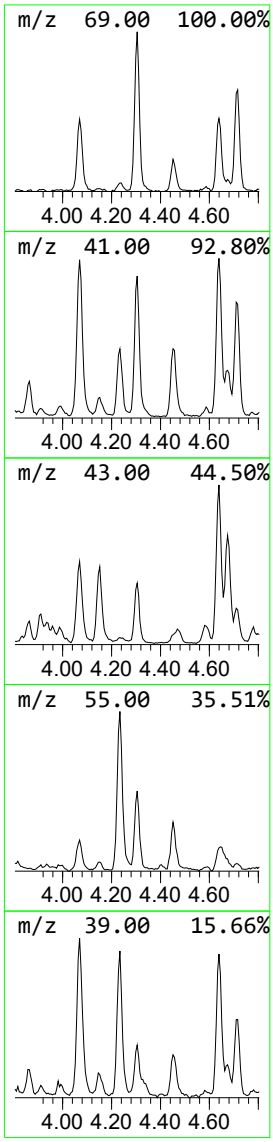
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.305	12.69 ng/ul	200835	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 3-ethyl-	98	C7H14	004038-04-4	50
2	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	40
3	2-Propenoic acid, 2-methyl-, 2-p...	126	C7H10O2	000096-05-9	39
4	2-Butenoic acid, 4-nitrophenyl e...	207	C10H9NO4	014617-88-0	38
5	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	38





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ClientSampleId :
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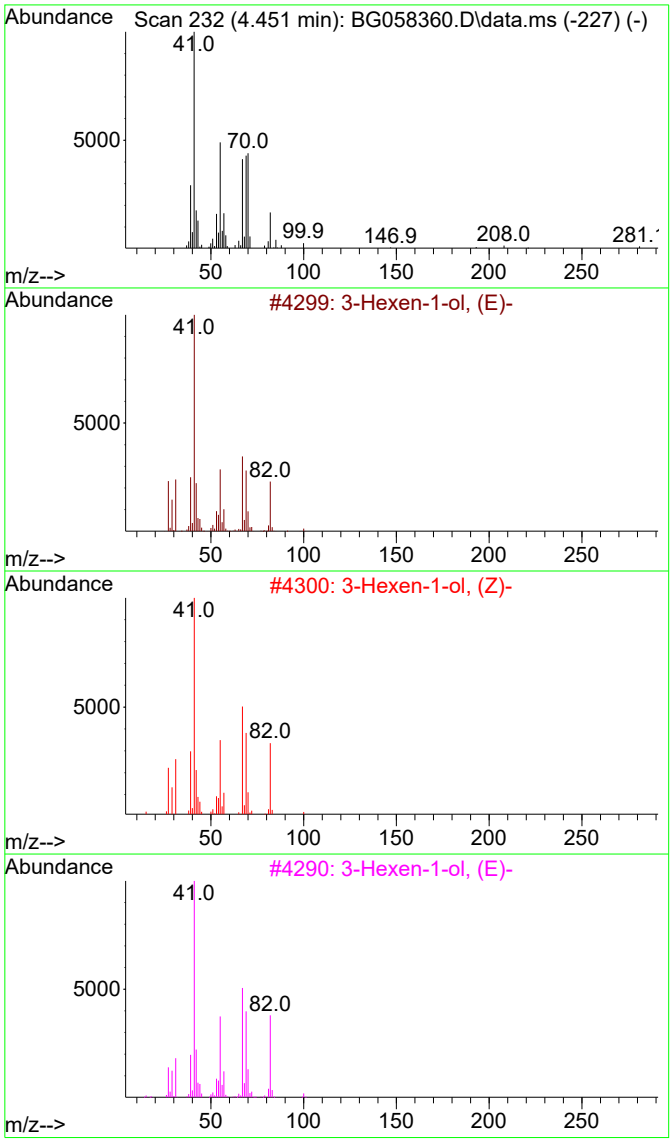
Quant Title : SVOA CALIBRATION

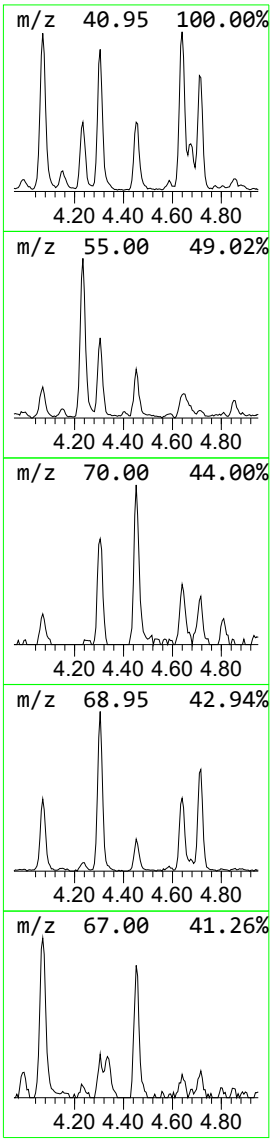
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 3-Hexen-1-ol, (E)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.451	6.94 ng/ul	109815	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	50
2	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	46
3	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	43
4	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	43
5	3-Hexen-1-ol	100	C6H12O	000544-12-7	38





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ALS Vial : 33 Sample Multiplier: 1

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ClientSampleId :
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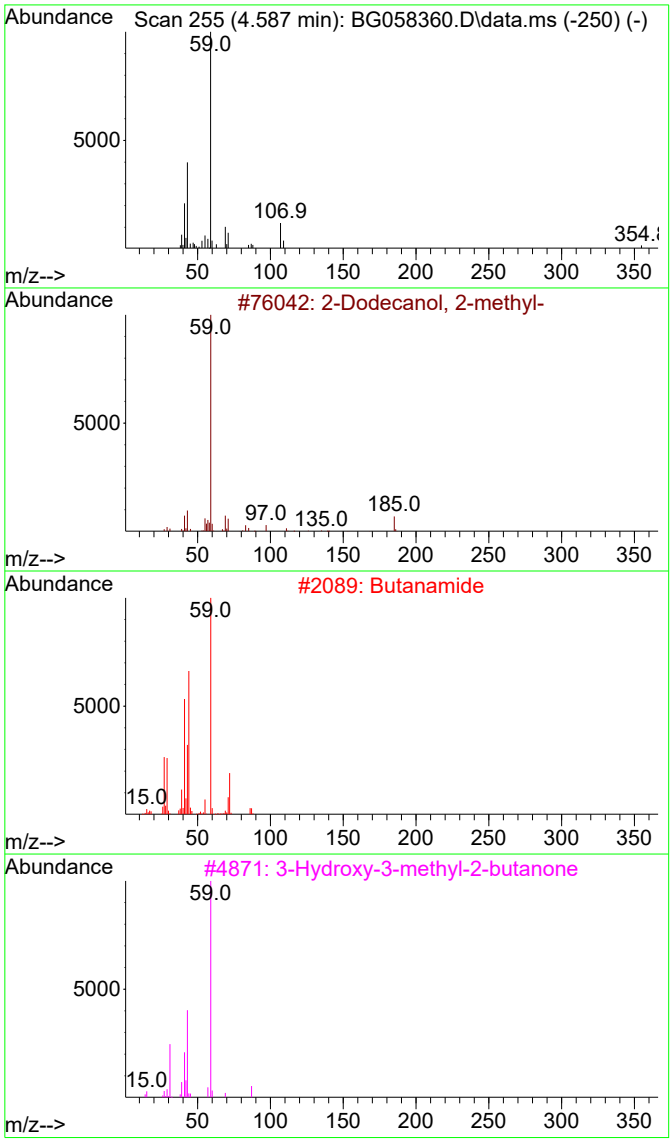
Quant Title : SVOA CALIBRATION

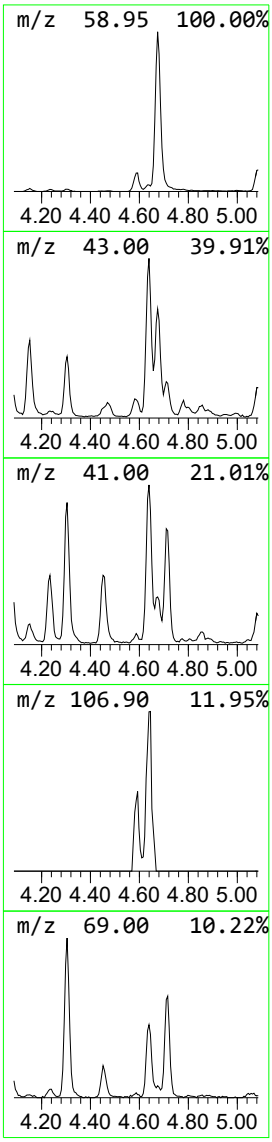
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Dodecanol, 2-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.587	2.66 ng/ul	42062	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dodecanol, 2-methyl-	200	C13H28O	001653-37-8	59
2	Butanamide	87	C4H9NO	000541-35-5	53
3	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	53
4	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	53
5	3-Ethyl-2-methyl-2-heptanol	158	C10H22O	019780-59-7	45





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ClientSampleId :
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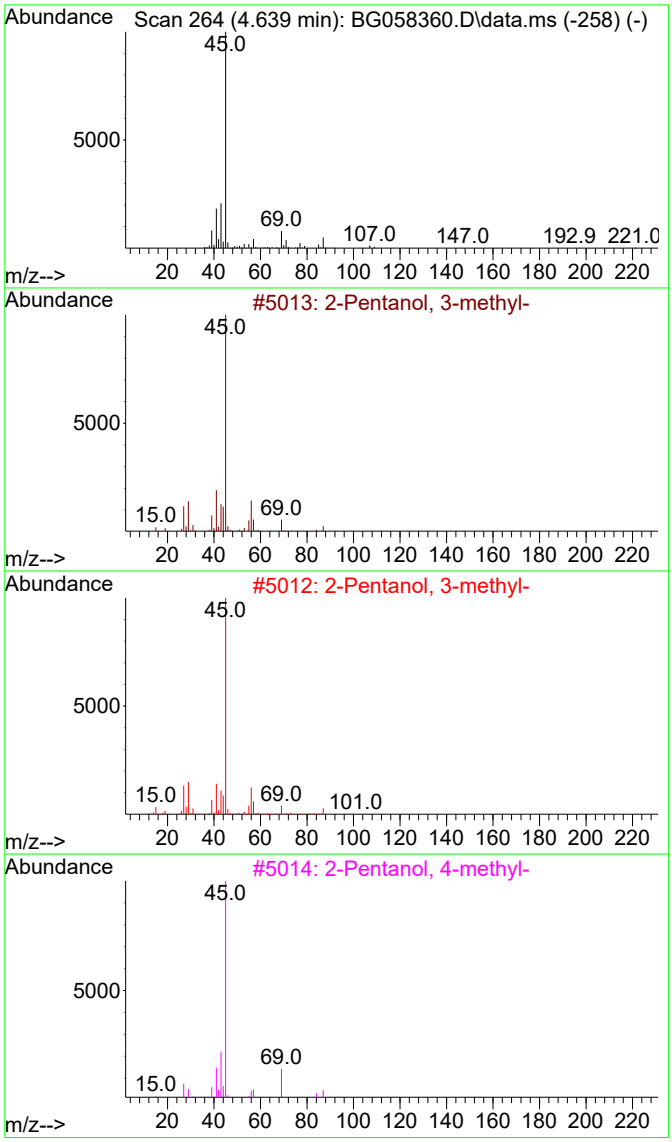
Quant Title : SVOA CALIBRATION

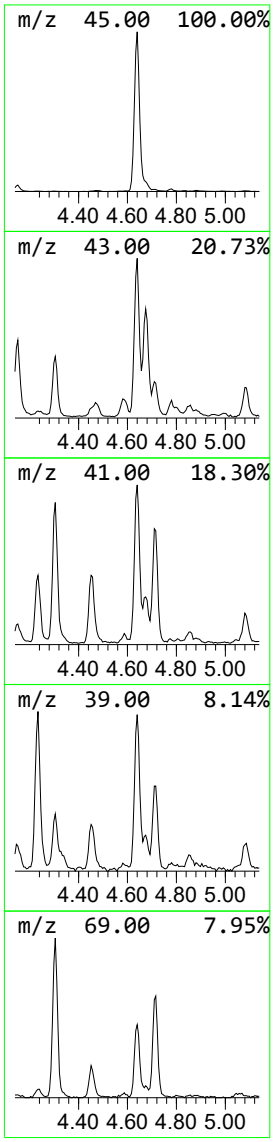
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.639	34.66 ng/ul	548434	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	56
2	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	40
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





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

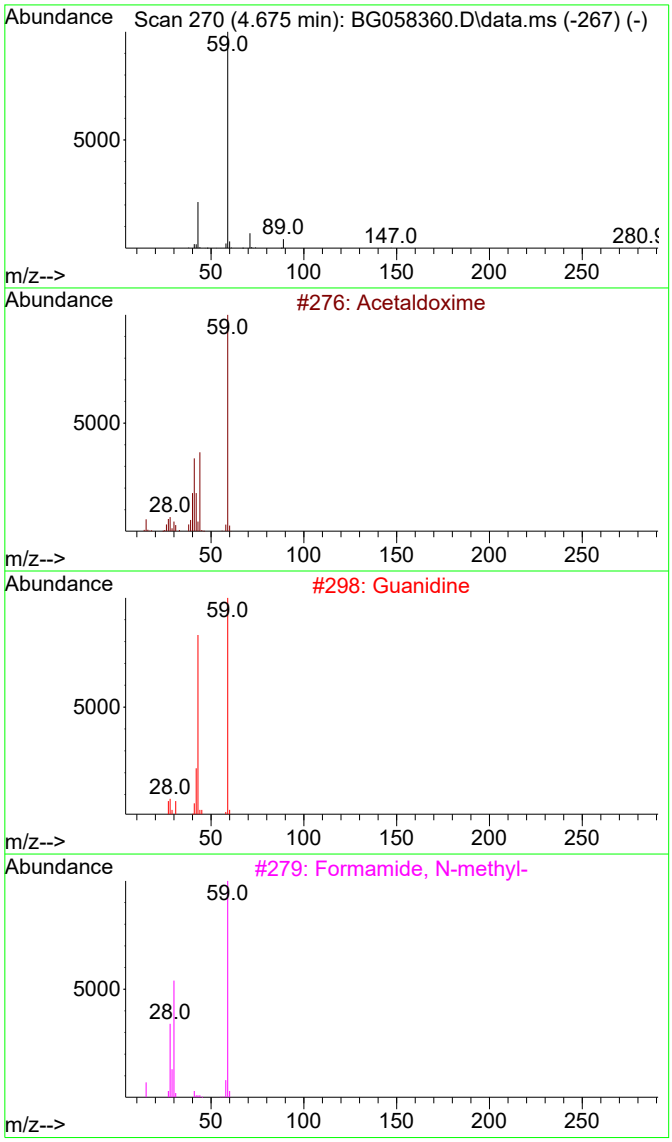
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

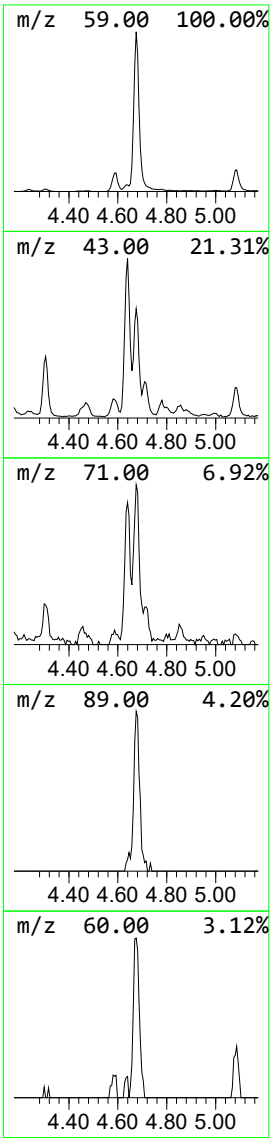
****

Peak Number 13 unknown-04 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.675	15.16 ng/ul	239828	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldoxime	59	C2H5NO	000107-29-9	5
2	Guanidine	59	CH5N3	000113-00-8	5
3	Formamide, N-methyl-	59	C2H5NO	000123-39-7	4
4	Formamide, N-methyl-	59	C2H5NO	000123-39-7	4
5	Ethane, 1,1-dimethoxy-	90	C4H10O2	000534-15-6	4





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Misc :
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ClientSampleId :
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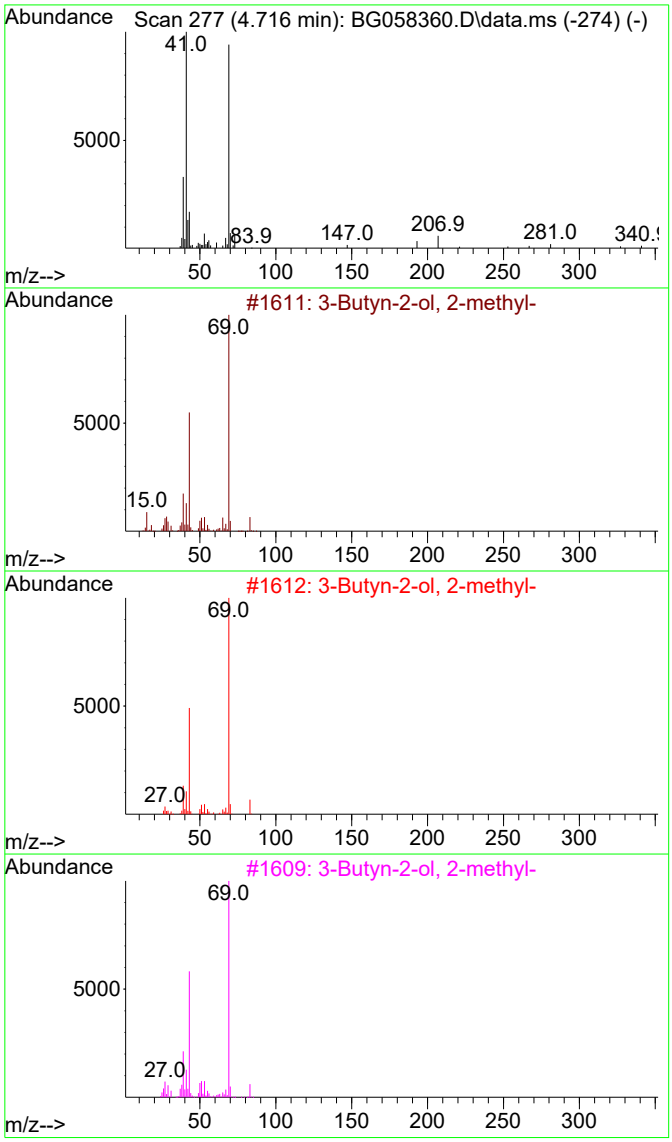
Quant Title : SVOA CALIBRATION

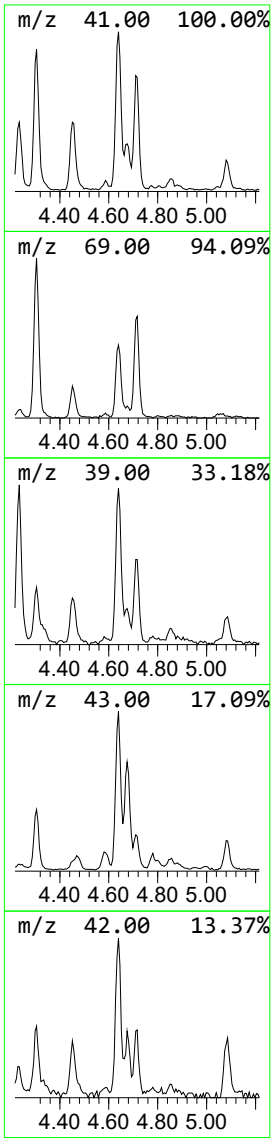
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 3-Butyn-2-ol, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.716	7.31 ng/ul	115617	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Butyn-2-ol, 2-methyl-	84	C5H8O	000115-19-5	50
2	3-Butyn-2-ol, 2-methyl-	84	C5H8O	000115-19-5	50
3	3-Butyn-2-ol, 2-methyl-	84	C5H8O	000115-19-5	45
4	Cyclopentane, nitro-	115	C5H9NO2	002562-38-1	45
5	2-Propenoic acid, 2-methyl-, eth...	112	C6H8O2	004245-37-8	42





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Misc :
ALS Vial : 33 Sample Multiplier: 1

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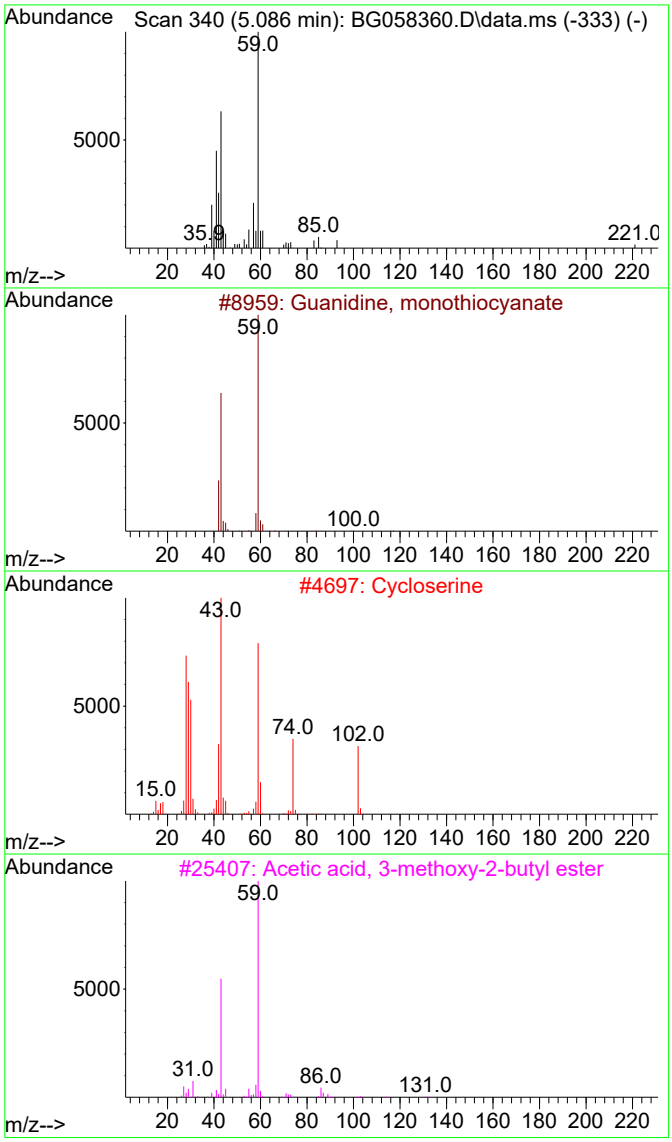
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

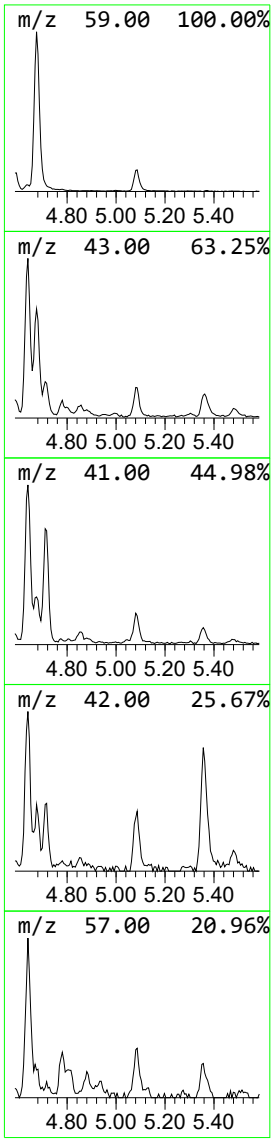
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Guanidine, monothiocyanate Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.086	5.08 ng/ul	80328	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	64
2	Cycloserine	102	C3H6N2O2	000068-41-7	59
3	Acetic acid, 3-methoxy-2-butyl e...	146	C7H14O3	1000151-29-7	50
4	Acetamide	59	C2H5NO	000060-35-5	50
5	Butanal, oxime	87	C4H9NO	000110-69-0	45





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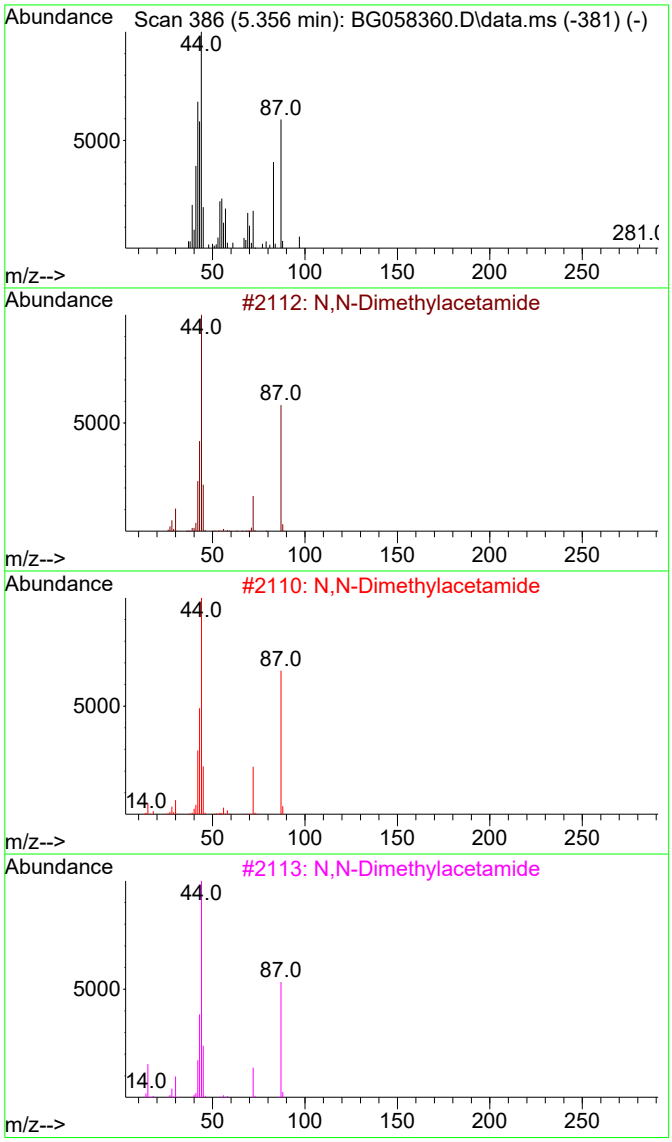
Quant Title : SVOA CALIBRATION

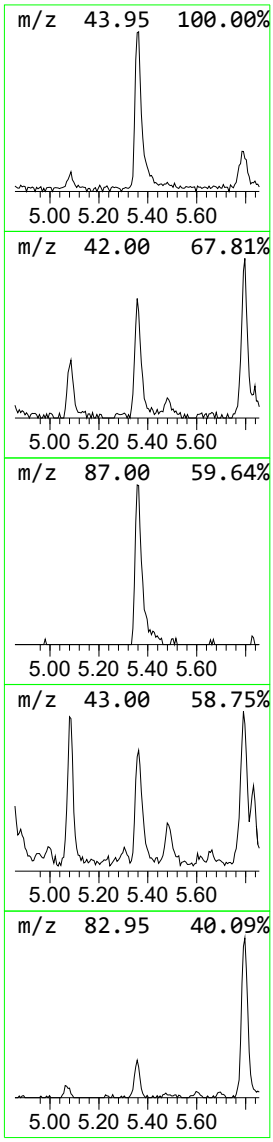
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 N,N-Dimethylacetamide Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.356	6.17 ng/ul	97678	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	52
2	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	50
3	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	47
4	6H-Pyrazolo[1,2-a][1,2,4,5]tetra...	156	C7H16N4	070517-50-9	37
5	1,3-Dioxolane, 4-methyl-	88	C4H8O2	001072-47-5	32





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ClientSampleId :
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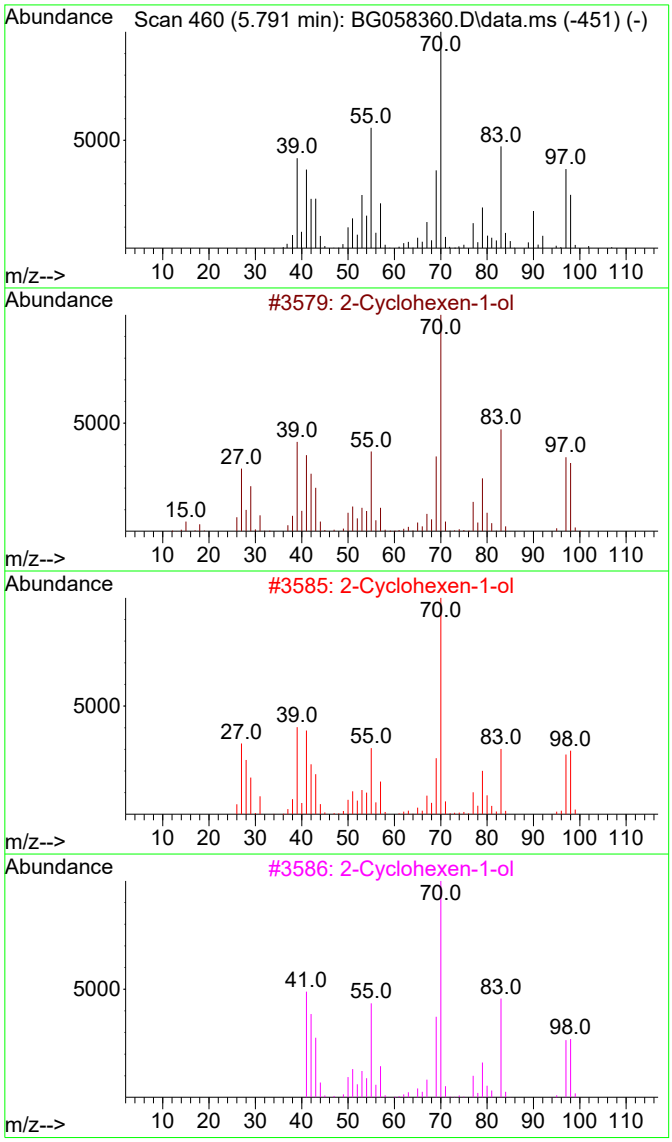
Quant Title : SVOA CALIBRATION

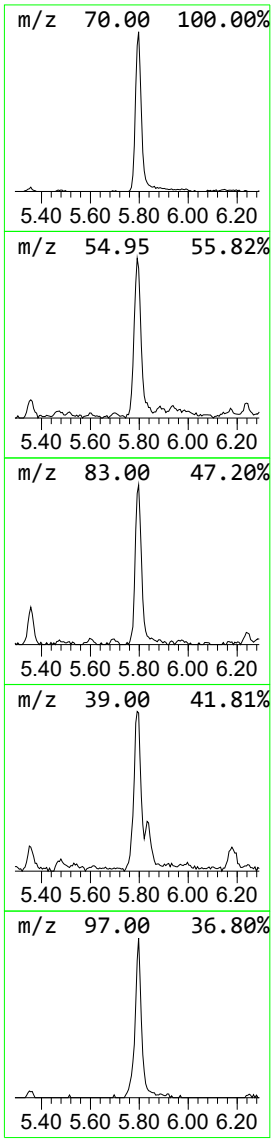
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.791	27.40 ng/ul	433557	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	90
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	81
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	81
4	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	68
5	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	43





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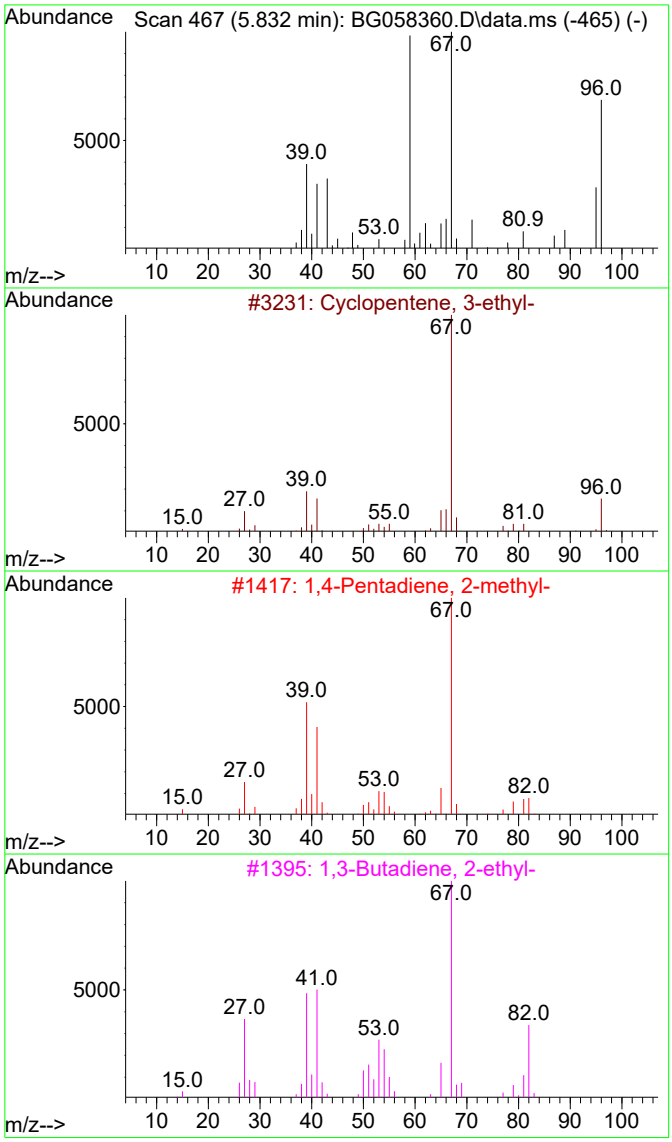
Quant Title : SVOA CALIBRATION

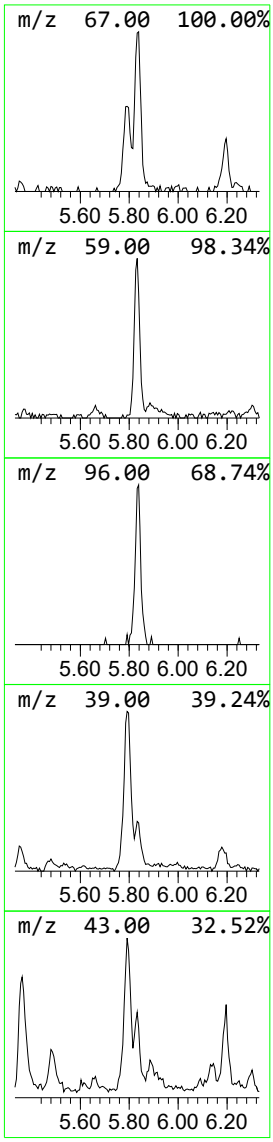
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 unknown-05 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.832	3.78 ng/ul	59798	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 3-ethyl-	96	C7H12	000694-35-9	27
2	1,4-Pentadiene, 2-methyl-	82	C6H10	000763-30-4	12
3	1,3-Butadiene, 2-ethyl-	82	C6H10	003404-63-5	10
4	1,4-Hexadiene, (Z)-	82	C6H10	007318-67-4	10
5	Isopropenylcyclopropane	82	C6H10	004663-22-3	10





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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N3

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

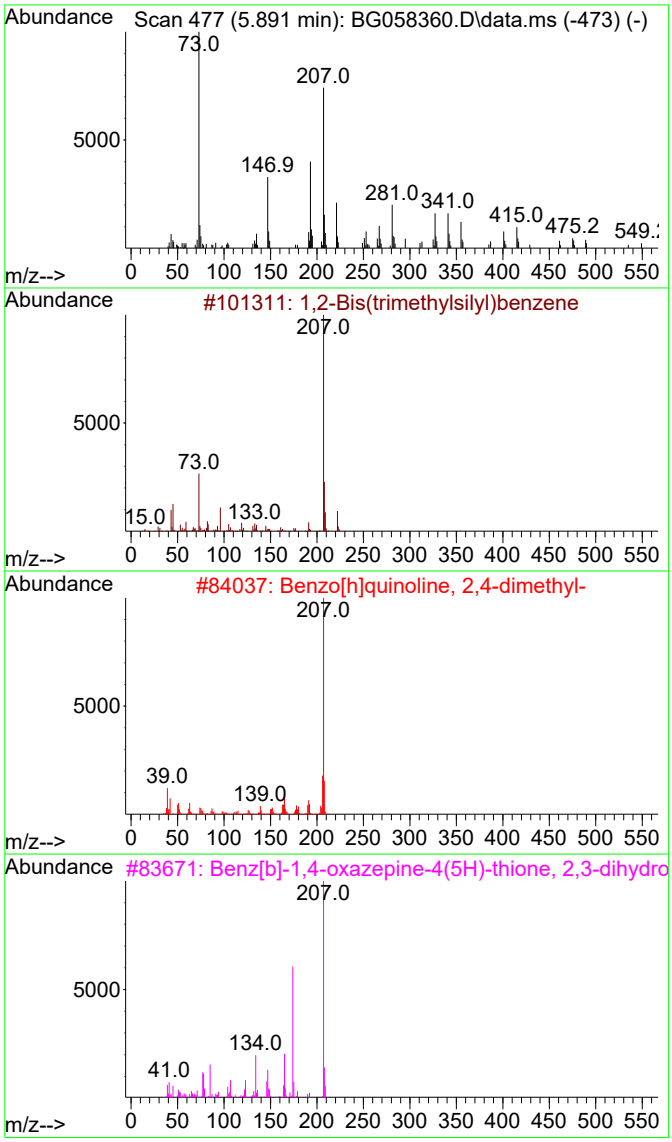
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

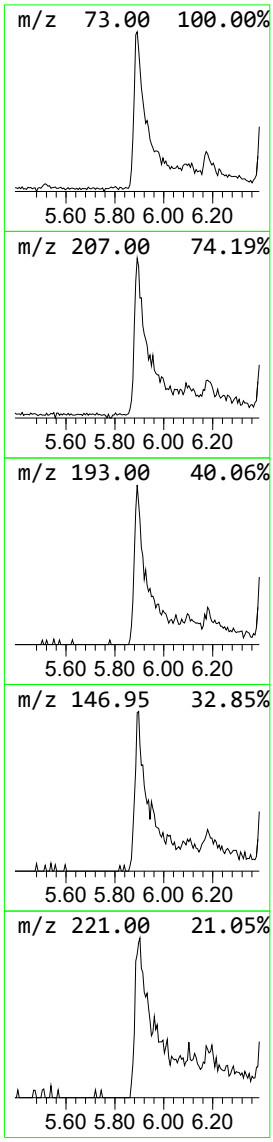
****

Peak Number 19 unknown-06 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.891	14.61 ng/ul	231159	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	38
2	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	38
3	Benz[b]-1,4-oxazepine-4(5H)-thio...	207	C11H13NOS	1000258-63-4	35
4	N-(2,3-Dimethylphenyl)-9-oxo-9H-...	327	C22H17NO2	1010483-00-0	35
5	N-(2-Hydroxyethyl)pyridine-3-car...	310	C14H26N2O2Si2	1000485-24-9	35





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Data File : BG058360.D
Acq On : 20 Jul 2023 14:50
Operator : CG/JU
Sample : 03452-06
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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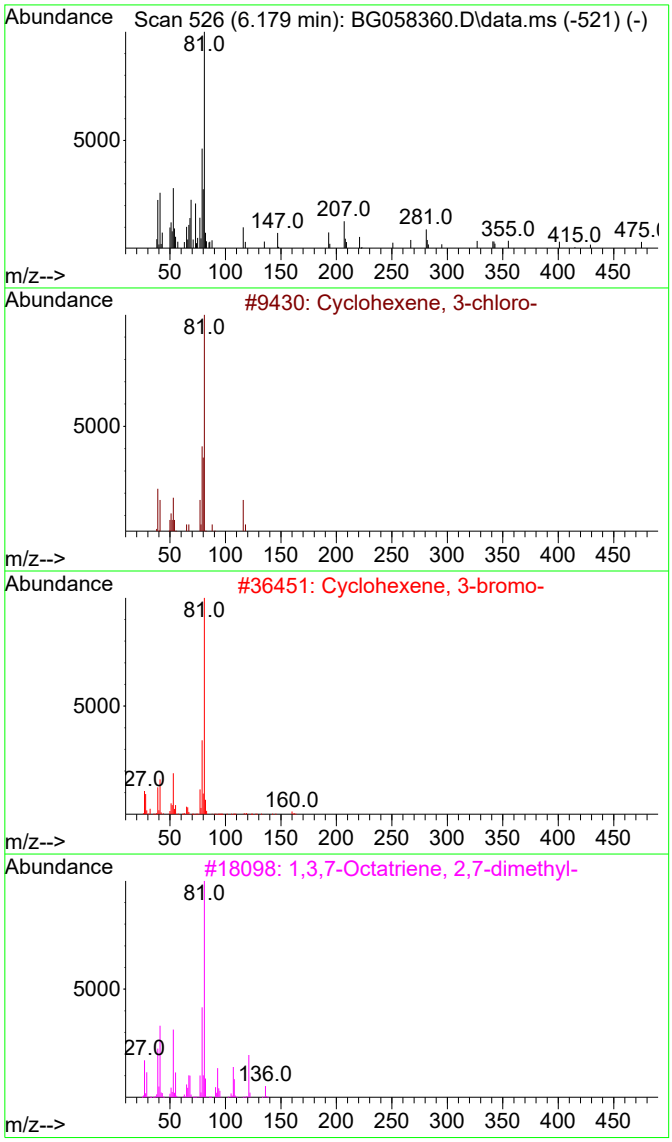
Quant Title : SVOA CALIBRATION

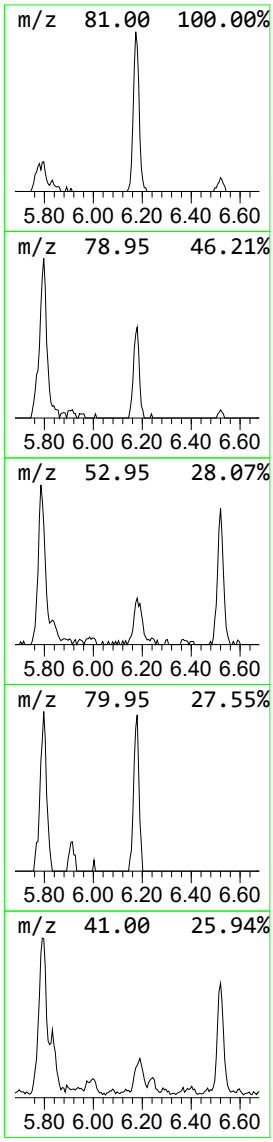
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Cyclohexene, 3-chloro- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.179	5.06 ng/ul	79986	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	76
2	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	53
3	1,3,7-Octatriene, 2,7-dimethyl-	136	C10H16	036638-38-7	53
4	Cyclohexene,3-(2-propenyl)-	122	C9H14	015232-95-8	53
5	Cyclopropane, 1-chloro-2-ethenyl...	116	C6H9Cl	062337-93-3	50





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Misc :
ALS Vial : 33 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

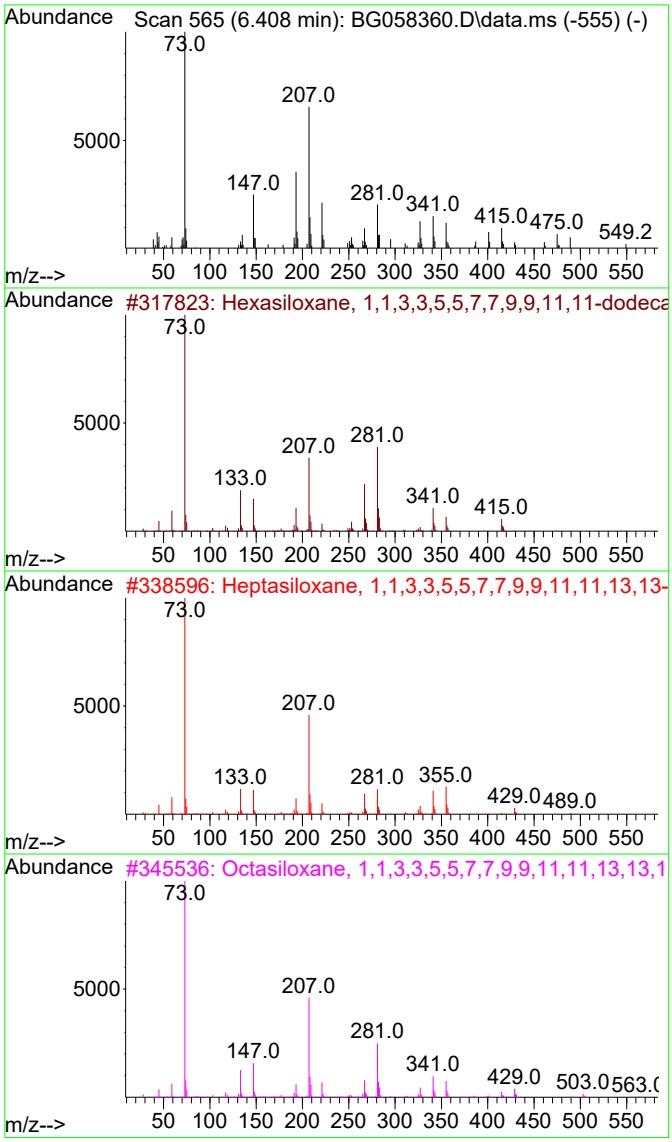
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

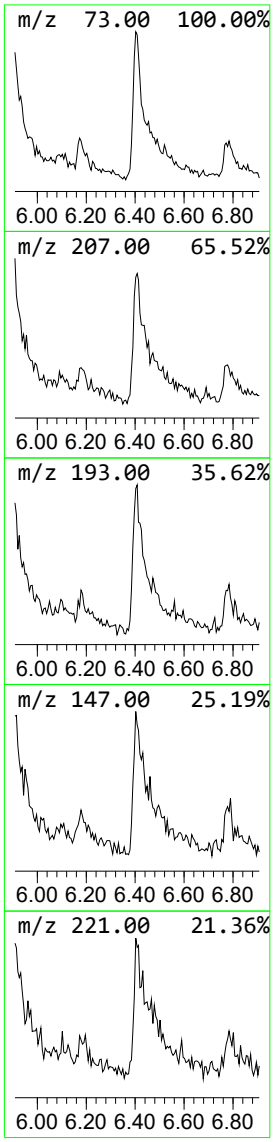
****

Peak Number 21 unknown-07 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.408	9.56 ng/ul	151265	1,4-Dichlorobenzene-d4	7.894

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	49
2	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	49
3	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	38
4	1H-Indole-2-carboxylic acid, 6-(...	355	C21H25NO4	1010316-17-5	35
5	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	25





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Misc :
ALS Vial : 33 Sample Multiplier: 1

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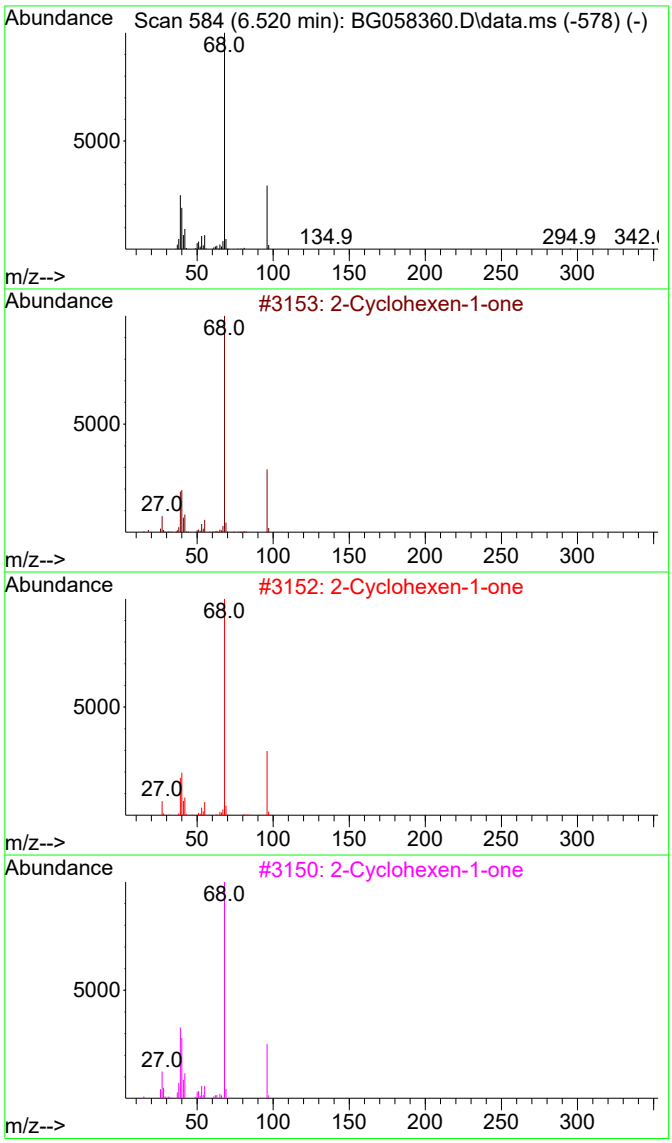
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

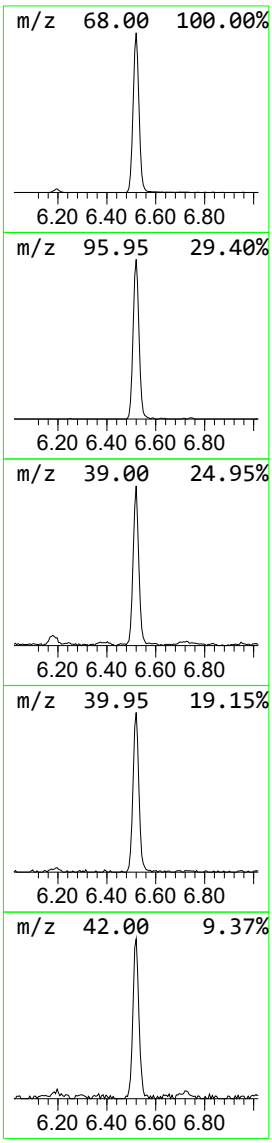
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.520	30.90 ng/ul	488909	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
5	3-Butyn-2-amine, 2-methyl-	83	C5H9N	002978-58-7	59





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Misc :
ALS Vial : 33 Sample Multiplier: 1

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ClientSampleId :
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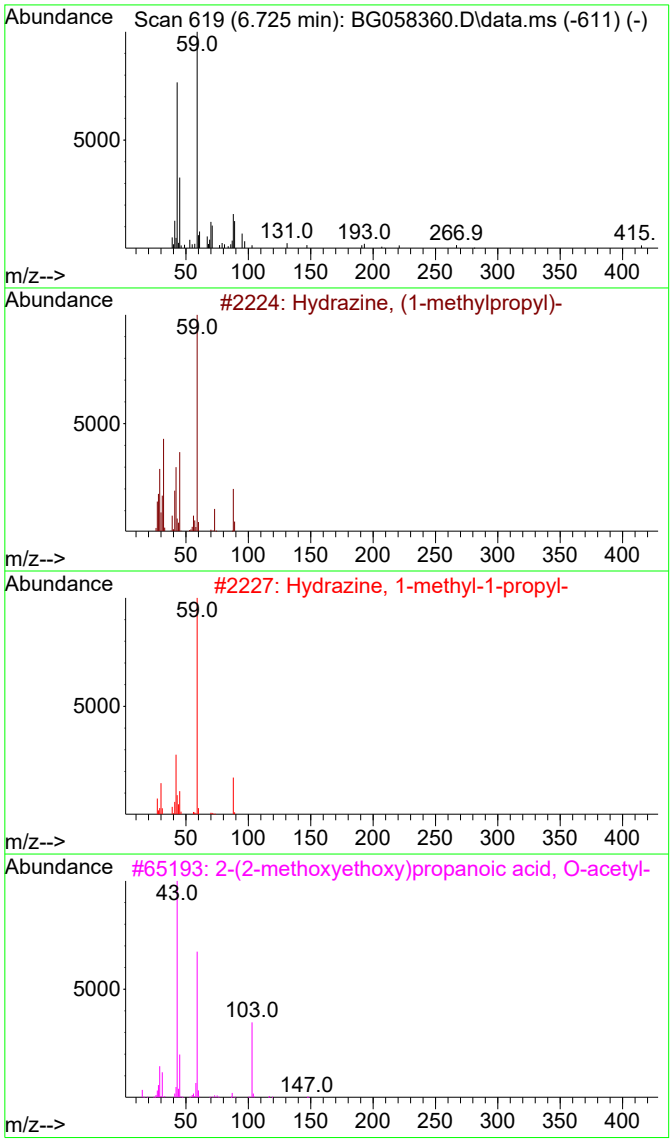
Quant Title : SVOA CALIBRATION

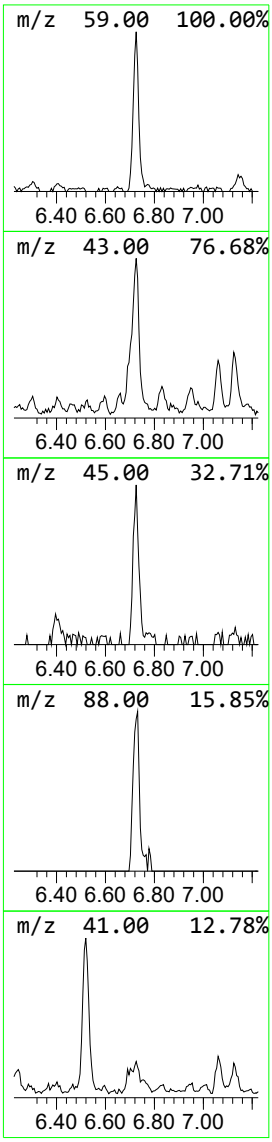
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Hydrazine, (1-methylpropyl)- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.725	5.35 ng/ul	84658	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	53
2	Hydrazine, 1-methyl-1-propyl-	88	C4H12N2	004986-49-6	50
3	2-(2-methoxyethoxy)propanoic aci...	190	C8H14O5	1000506-61-7	47
4	Hydrazine, 1-methyl-1-propyl-	88	C4H12N2	004986-49-6	46
5	Propenoic acid, 3-[4-(2-methoxye...	267	C12H13NO6	284665-31-2	42





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Misc :
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Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

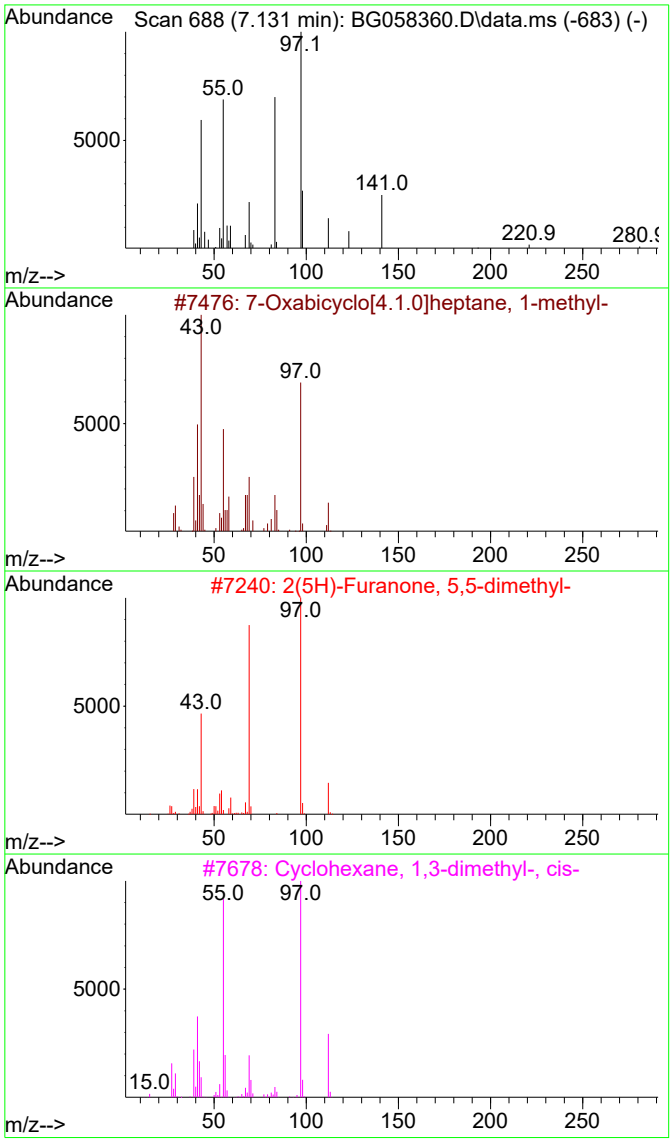
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

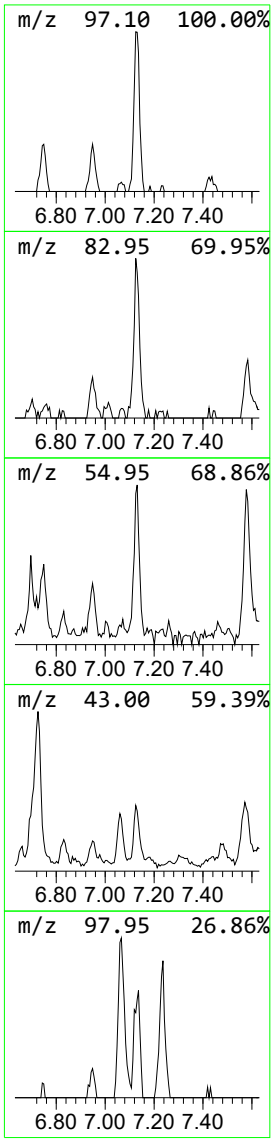
****

Peak Number 24 unknown-08 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.131	3.22 ng/ul	50895	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptane, 1-me...	112	C7H12O	001713-33-3	49
2	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	43
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	38
4	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	38
5	Z-3,4,4-Trimethyl-2-pentene	112	C8H16	039761-64-3	35





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Operator : CG/JU
Sample : 03452-06
Misc :
ALS Vial : 33 Sample Multiplier: 1

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

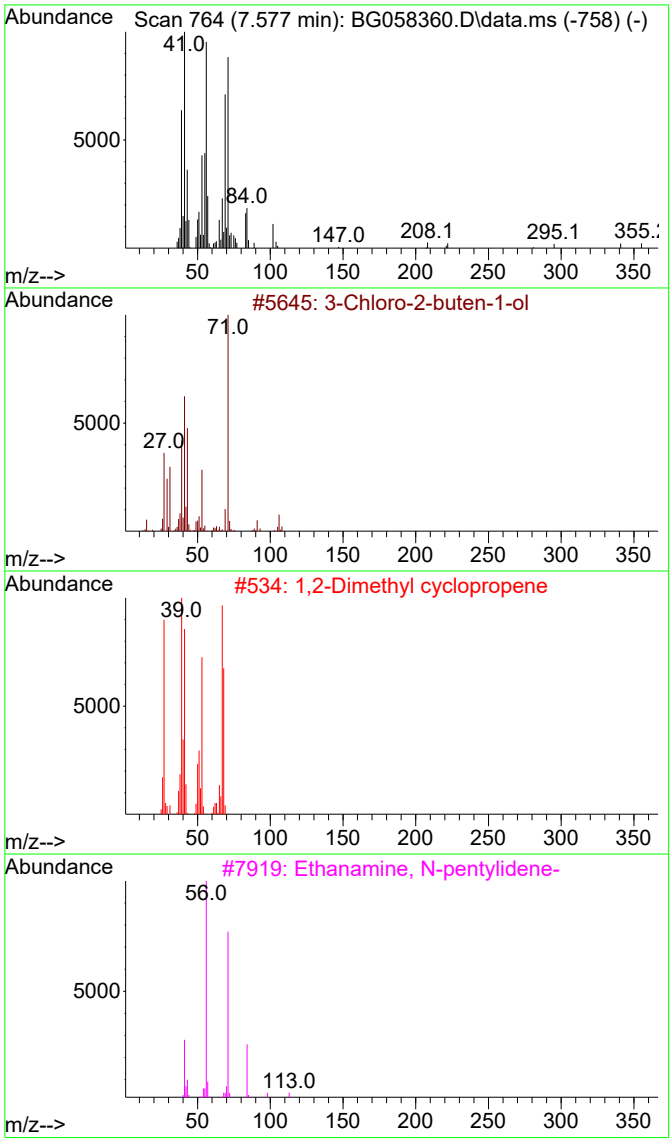
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

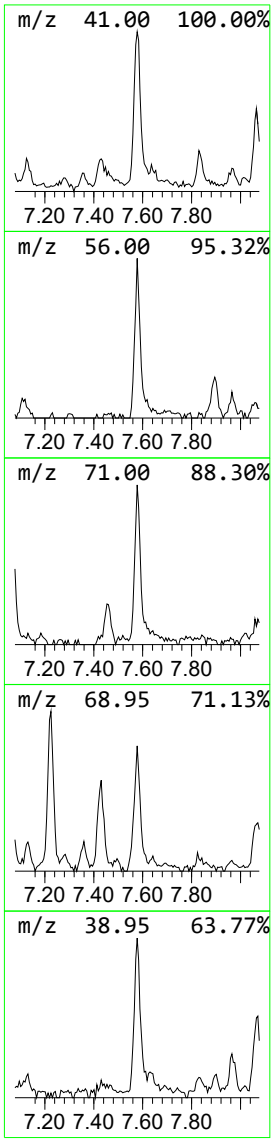
****

Peak Number 25 unknown-09 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.577	9.32 ng/ul	147462	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-2-buten-1-ol	106	C4H7ClO	040605-42-3	47
2	1,2-Dimethyl cyclopropene	68	C5H8	014309-32-1	43
3	Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	35
4	2-Methyl-3,4-epoxy-1-butene	84	C5H8O	1000432-31-7	35
5	Ethane, isocyanato-	71	C3H5NO	000109-90-0	27





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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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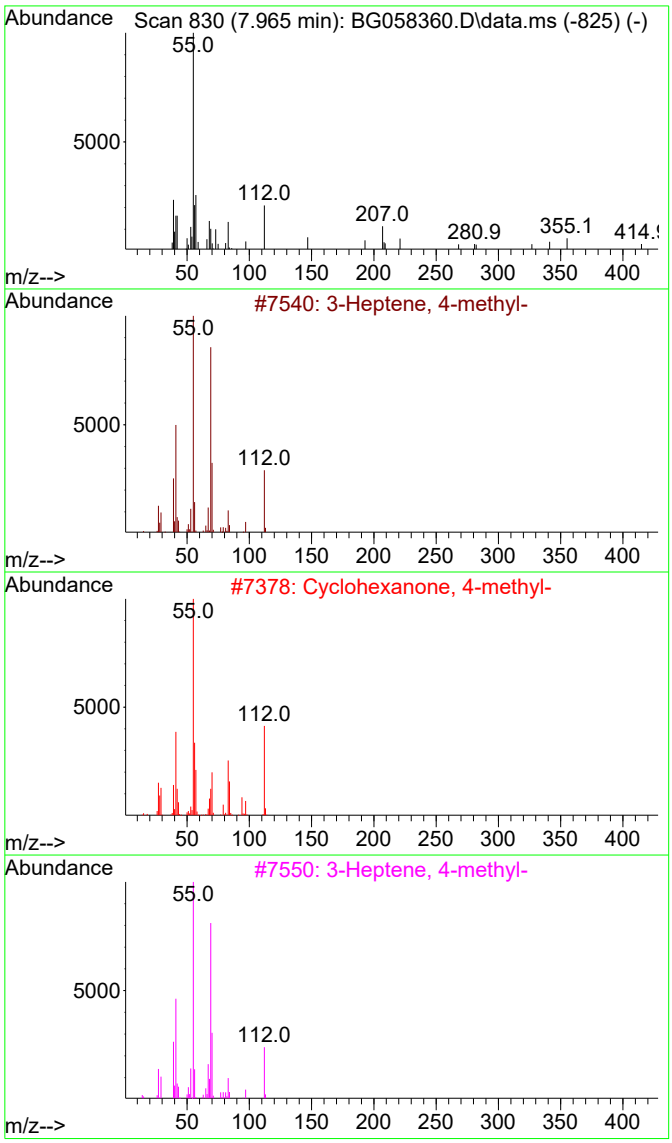
Quant Title : SVOA CALIBRATION

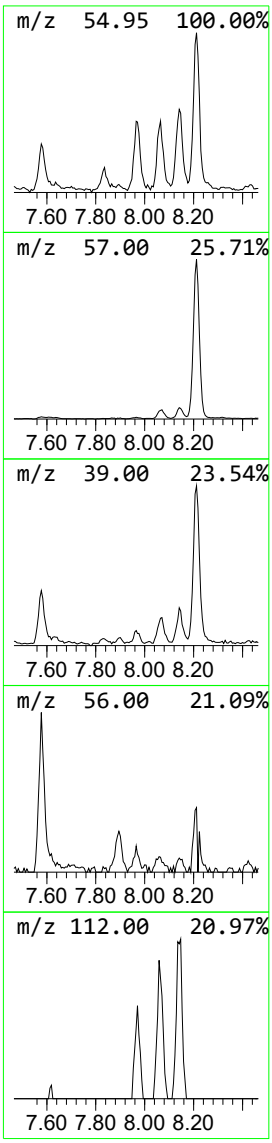
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.965	2.31 ng/ul	36608	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	38
2	Cyclohexanone, 4-methyl-	112	C7H12O	000589-92-4	38
3	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	38
4	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	38
5	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	38





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Sample : 03452-06
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N3

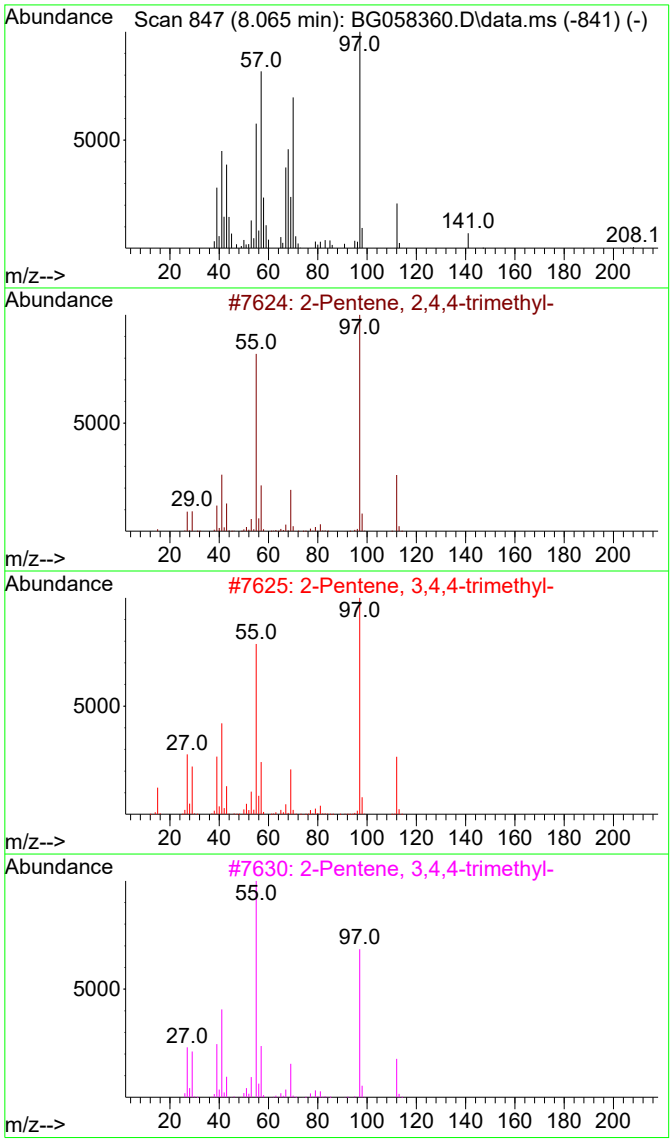
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

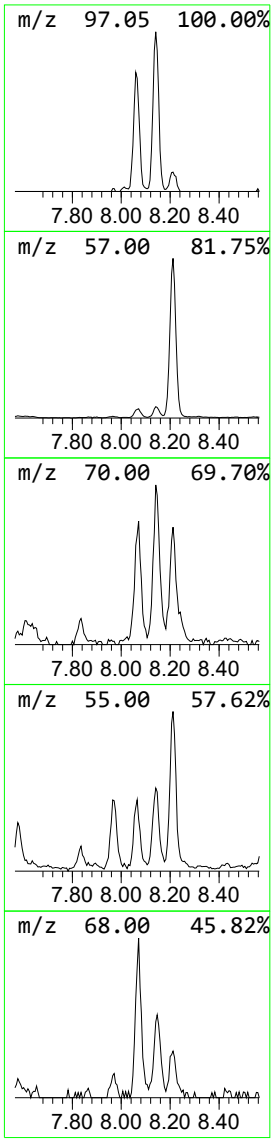
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.065	8.09 ng/ul	127988	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	38
2	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	38
3	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	38
4	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	38
5	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	38





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ClientSampleId :
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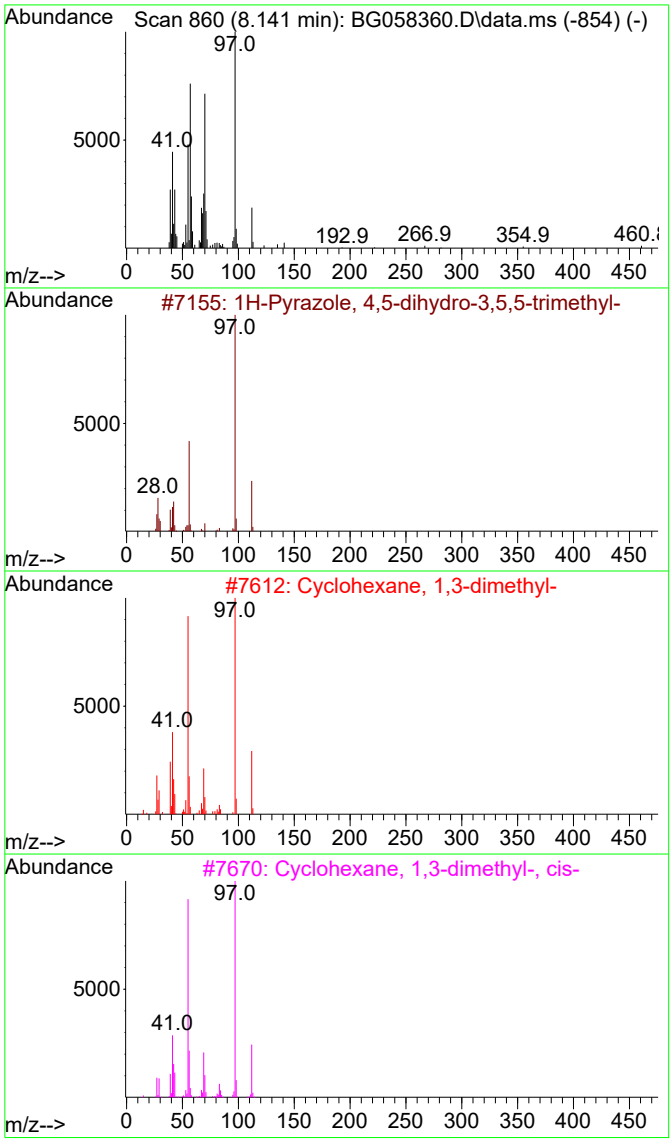
Quant Title : SVOA CALIBRATION

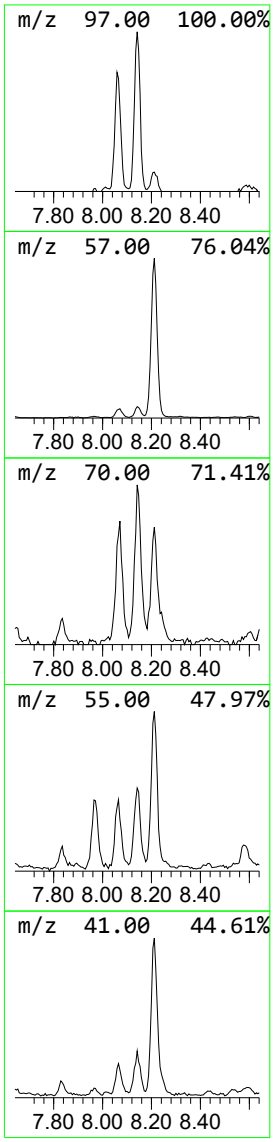
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 unknown-10 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.141	10.64 ng/ul	168309	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	43
2	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	43
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	43
4	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	43
5	Z-3,4,4-Trimethyl-2-pentene	112	C8H16	039761-64-3	43





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ALS Vial : 33 Sample Multiplier: 1

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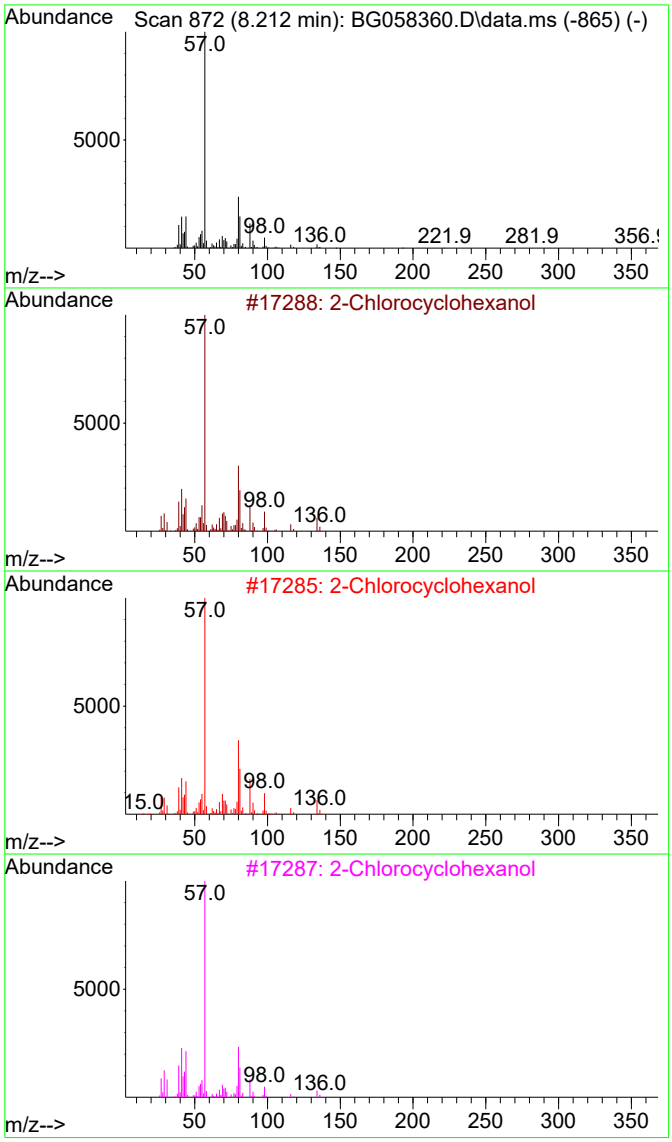
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

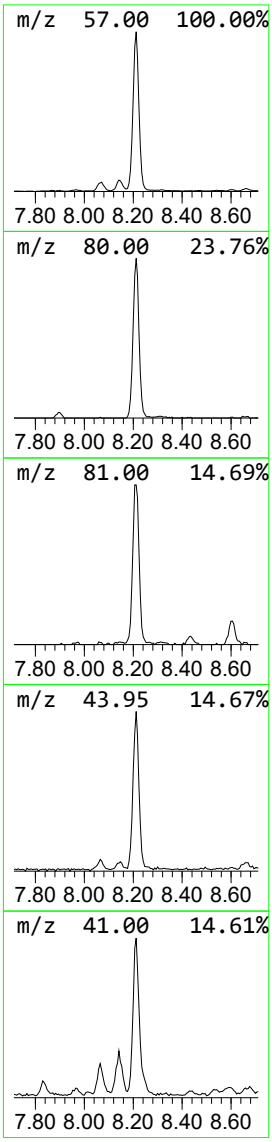
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 2-Chlorocyclohexanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.212	49.48 ng/ul	782944	1,4-Dichlorobenzene-d4	7.894

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	87
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	59
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	50





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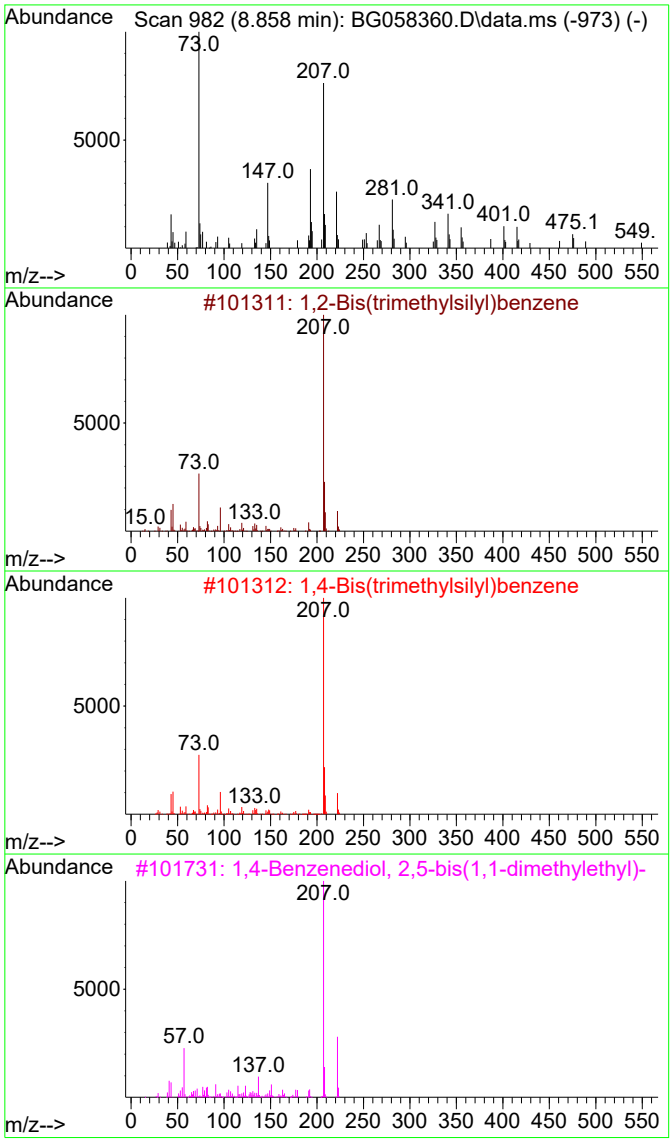
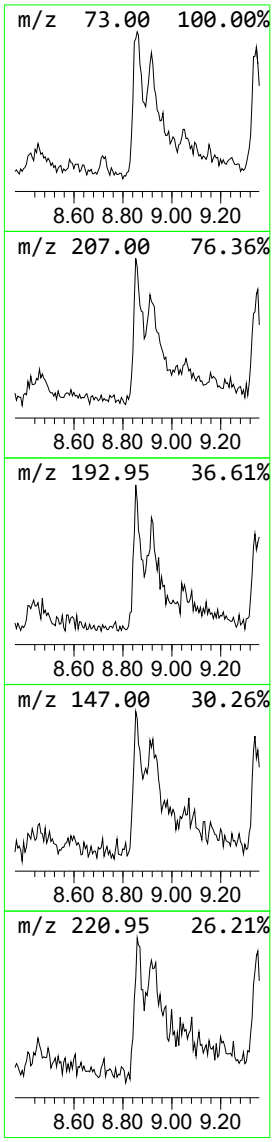
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 unknown-11 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.858	6.90 ng/ul	109239	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	46
2	1,4-Bis(trimethylsilyl)benzene	222	C12H22Si2	013183-70-5	46
3	1,4-Benzenediol, 2,5-bis(1,1-dim...	222	C14H22O2	000088-58-4	43
4	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	43
5	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	43





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Data File : BG058360.D
Acq On : 20 Jul 2023 14:50
Operator : CG/JU
Sample : 03452-06
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N3

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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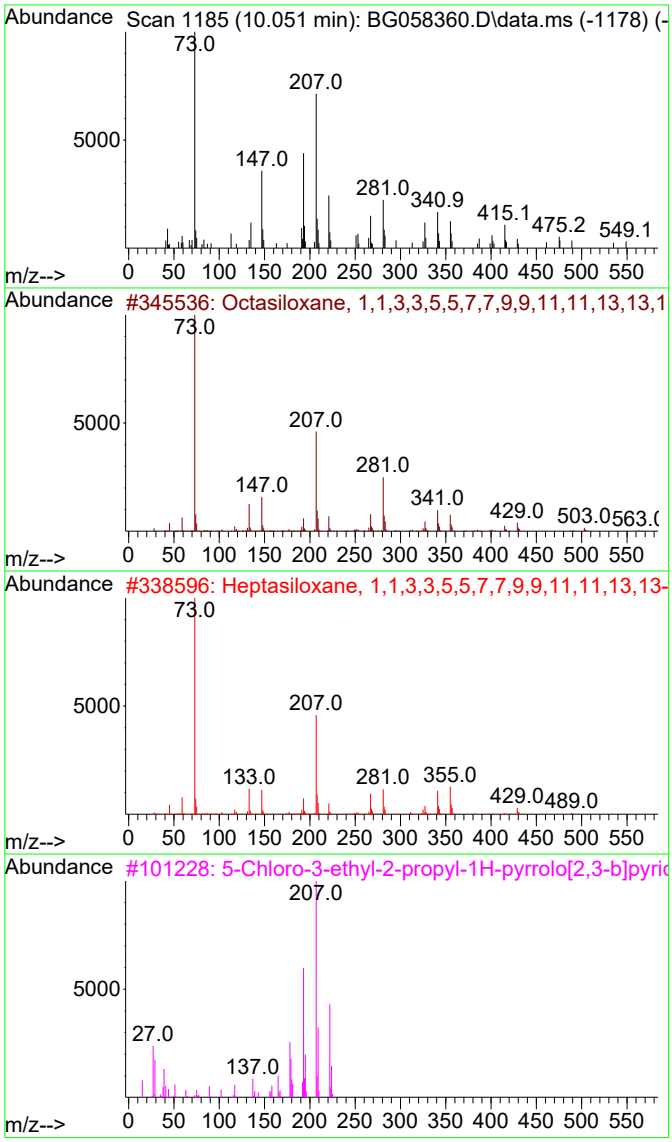
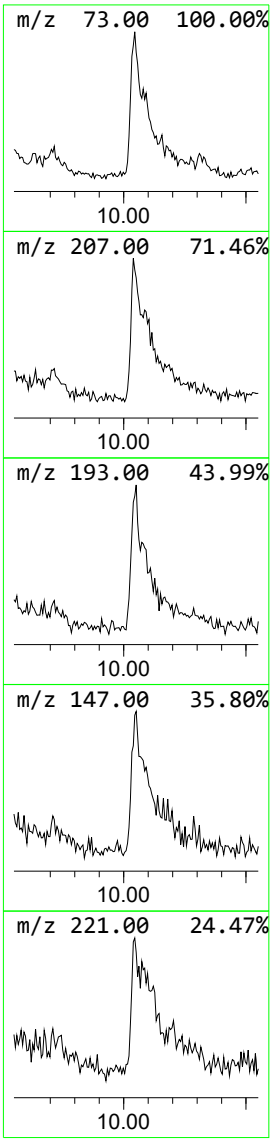
Peak Number 31 unknown-12 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.051	6.32 ng/ul	176836	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	43
2	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	41
3	5-Chloro-3-ethyl-2-propyl-1H-pyr...	222	C12H15ClN2	1000486-81-4	38
4	1-Pentamethyldisilanyloxy-4-pent...	354	C16H34OSi4	1000427-15-7	25
5	1,4-Benzenediol, 2,5-bis(1,1-dim...	222	C14H22O2	000088-58-4	18





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Acq On : 20 Jul 2023 14:50
Operator : CG/JU
Sample : 03452-06
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N3

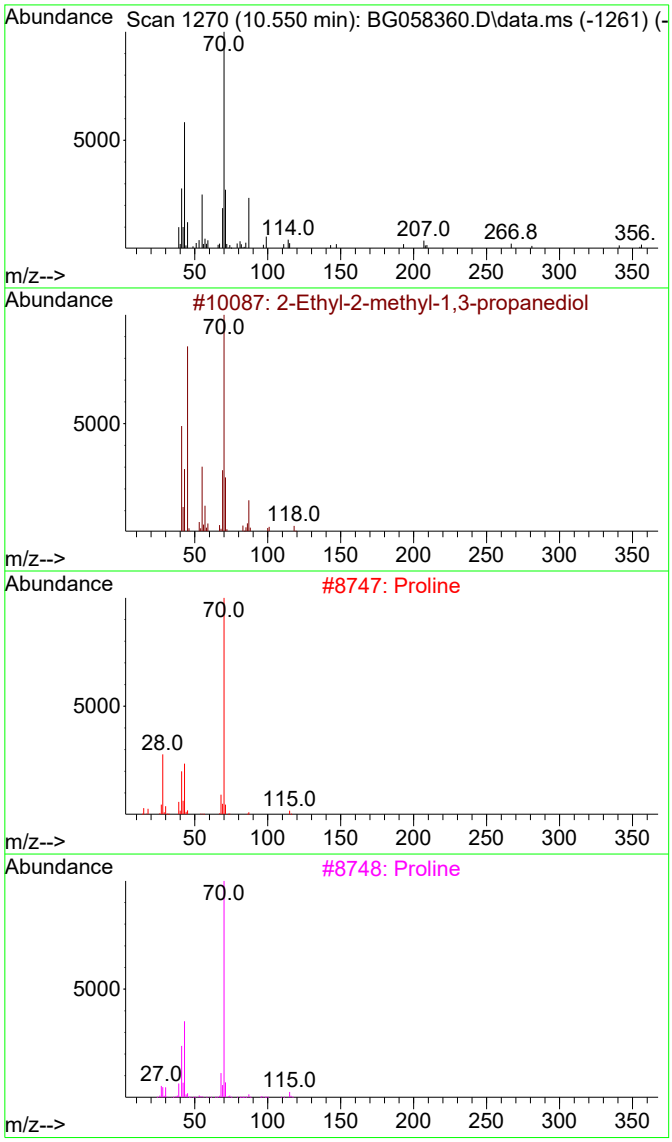
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

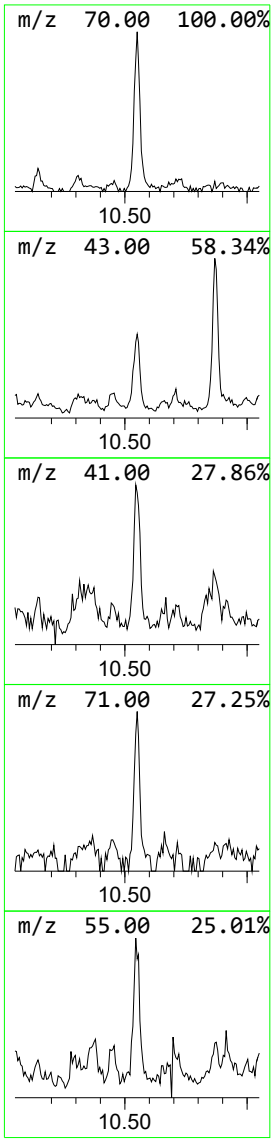
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 2-Ethyl-2-methyl-1,3-propan... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.550	2.42 ng/ul	67596	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-2-methyl-1,3-propanediol	118	C6H14O2	000077-84-9	64
2	Proline	115	C5H9NO2	000147-85-3	38
3	Proline	115	C5H9NO2	000147-85-3	38
4	Pyrrolidine, 2-(methoxymethyl)-	115	C6H13NO	135523-48-7	37
5	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	37





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Acq On : 20 Jul 2023 14:50
Operator : CG/JU
Sample : 03452-06
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N3

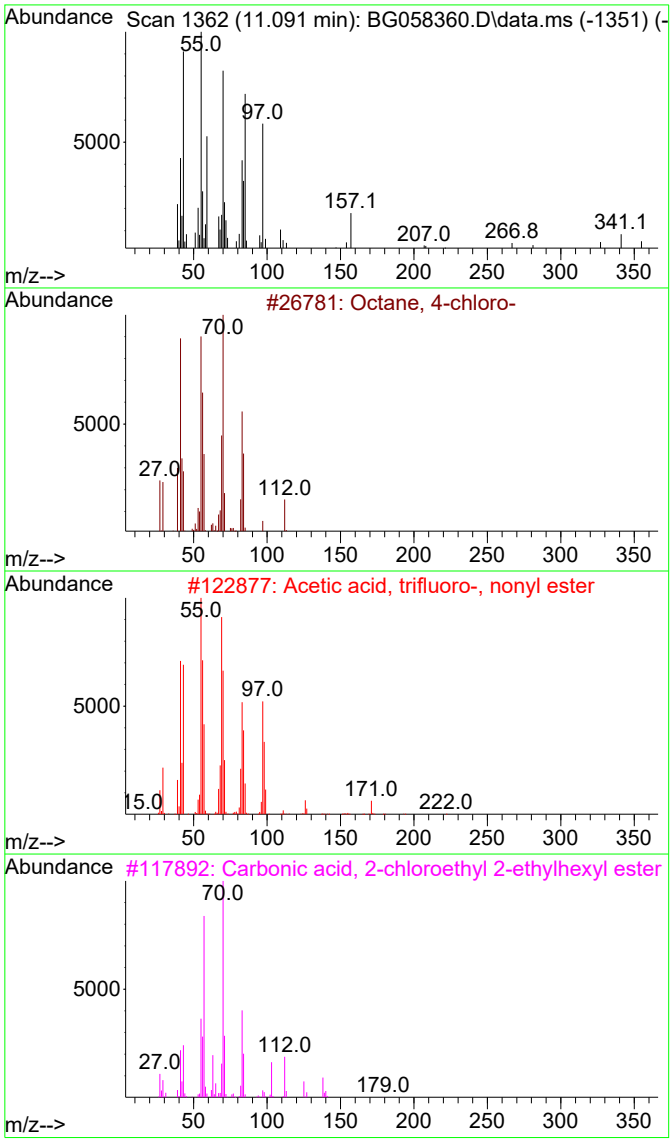
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

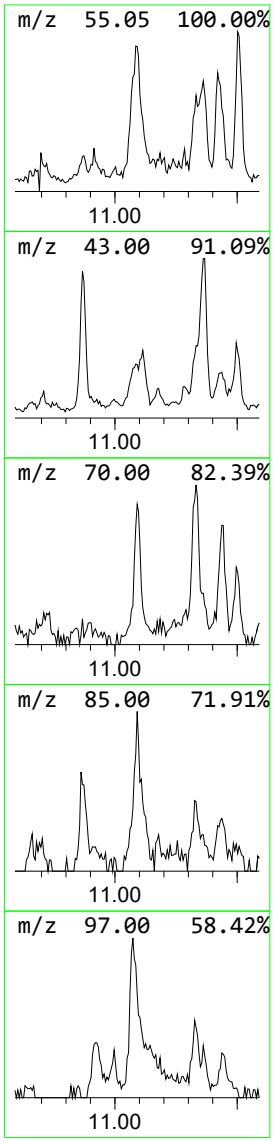
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 unknown-13 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.091	2.84 ng/ul	79394	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-chloro-	148	C8H17Cl	000999-07-5	38
2	Acetic acid, trifluoro-, nonyl e...	240	C11H19F3O2	030767-14-7	38
3	Carbonic acid, 2-chloroethyl 2-e...	236	C11H21ClO3	1000357-88-2	35
4	4-Decene, 8-methyl-, (E)-	154	C11H22	062338-50-5	25
5	1-Heptene, 5-methyl-	112	C8H16	013151-04-7	22





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Acq On : 20 Jul 2023 14:50
Operator : CG/JU
Sample : 03452-06
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N3

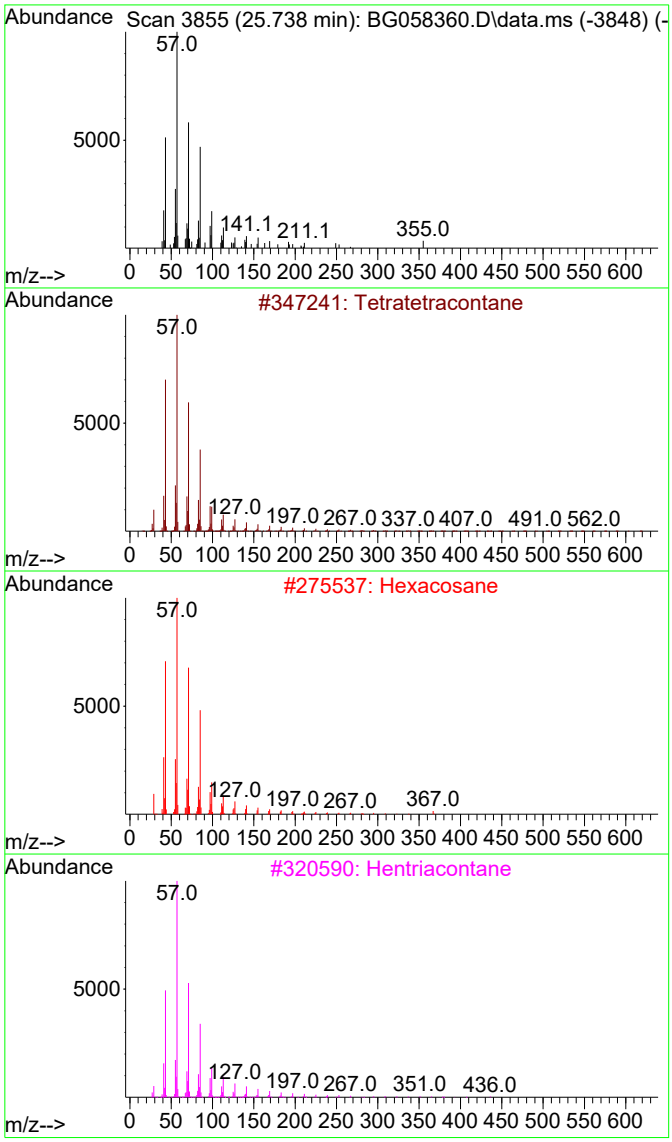
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

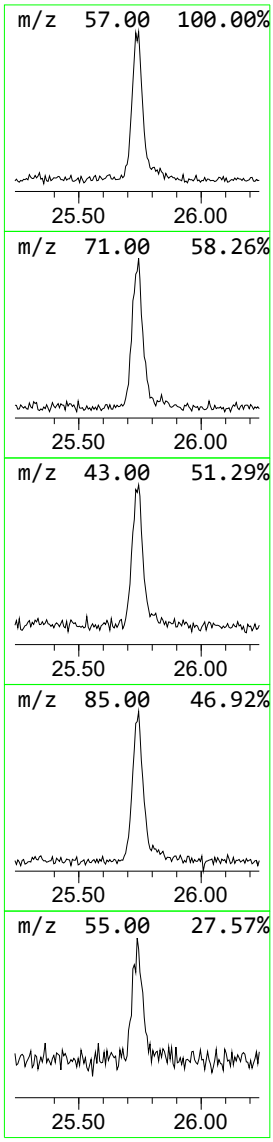
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.738	2.20 ng/ul	115866	Perylene-d12	24.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	90
2	Hexacosane	366	C26H54	000630-01-3	90
3	Hentriacontane	437	C31H64	000630-04-6	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Tetracosane	338	C24H50	000646-31-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058360.D
Acq On : 20 Jul 2023 14:50
Operator : CG/JU
Sample : 03452-06
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N3

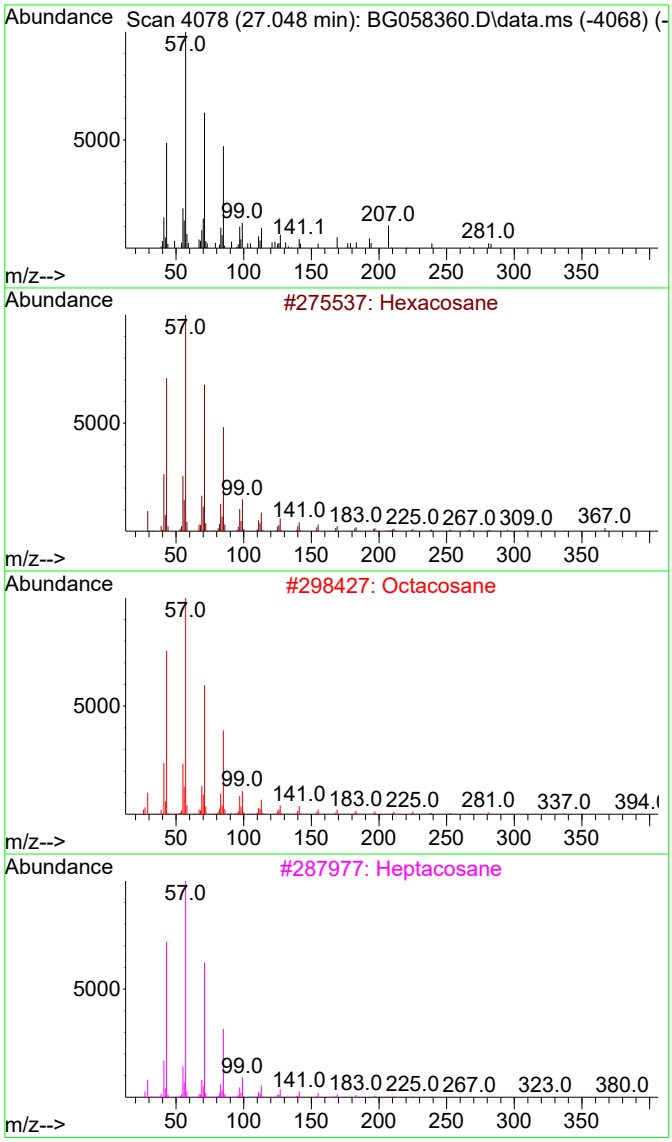
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

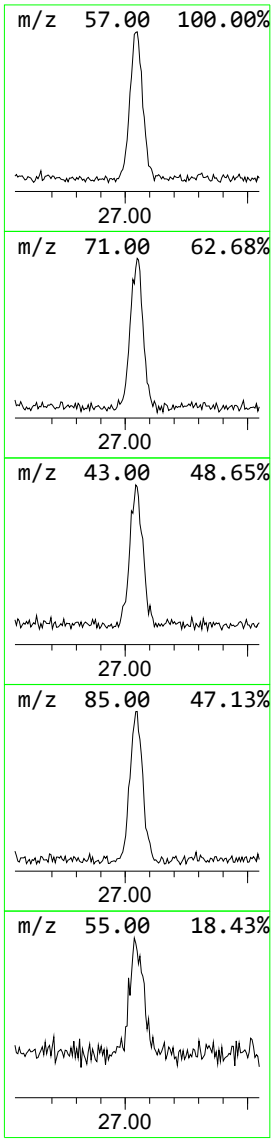
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.049	2.59 ng/ul	136464	Perylene-d12	24.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	83
2	Octacosane	394	C28H58	000630-02-4	80
3	Heptacosane	380	C27H56	000593-49-7	80
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80
5	Tetratetracontane	619	C44H90	007098-22-8	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058360.D
Acq On : 20 Jul 2023 14:50
Operator : CG/JU
Sample : 03452-06
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N3

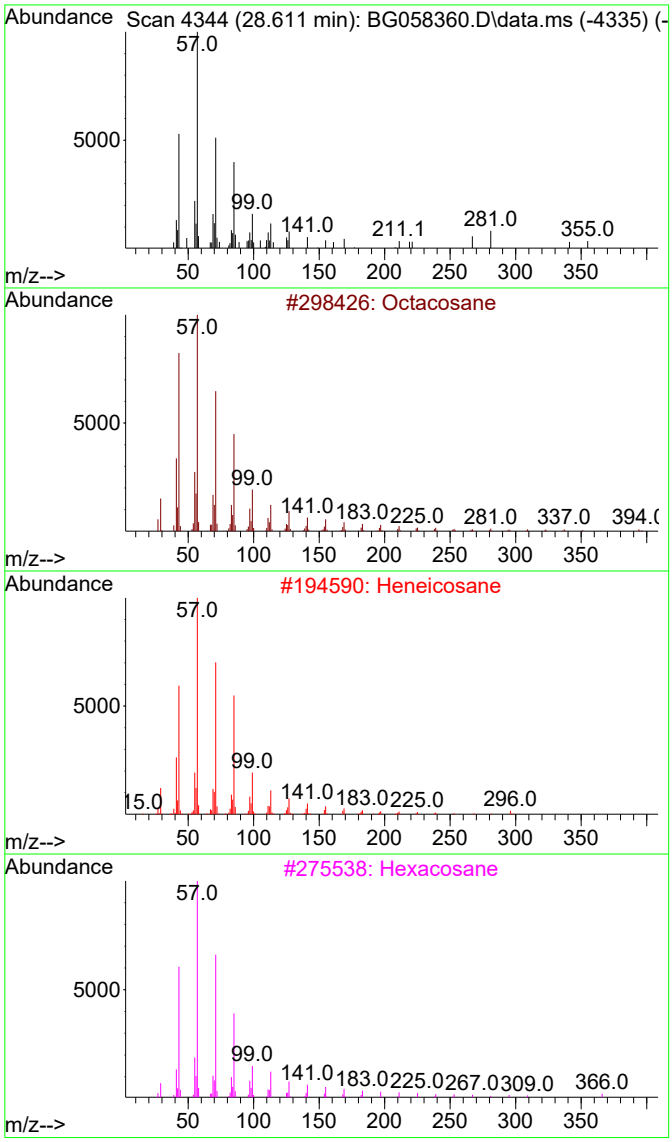
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

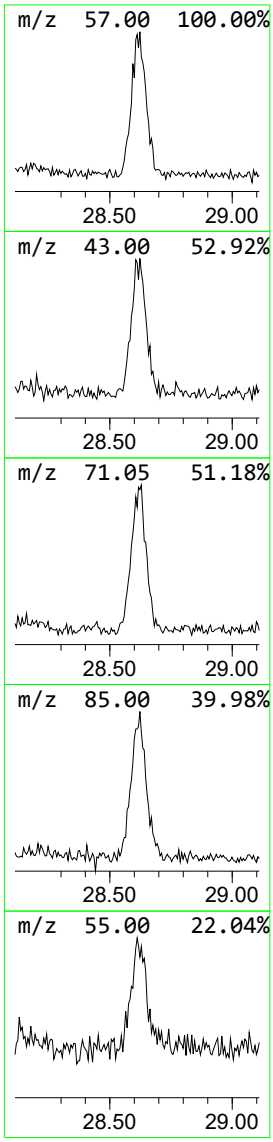
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.611	2.06 ng/ul	108174	Perylene-d12	24.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	87
2	Heneicosane	296	C21H44	000629-94-7	87
3	Hexacosane	366	C26H54	000630-01-3	87
4	Heneicosane	296	C21H44	000629-94-7	83
5	Hexacosane	366	C26H54	000630-01-3	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058360.D
Acq On : 20 Jul 2023 14:50
Operator : CG/JU
Sample : 03452-06
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N3

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Penten-2-ol	3.124	167.8	ng/ul	2655390	1	7.894	316440	20.0
unknown-01	3.864	3.3	ng/ul	51655	1	7.894	316440	20.0
Acetic acid, 3-...	3.905	3.5	ng/ul	54607	1	7.894	316440	20.0
unknown-02	4.069	22.4	ng/ul	354951	1	7.894	316440	20.0
unknown-03	4.152	10.3	ng/ul	162705	1	7.894	316440	20.0
2-Butenal, 3-me...	4.234	12.4	ng/ul	196333	1	7.894	316440	20.0
(DEL) Alkane: S...	4.305	12.7	ng/ul	200835	1	7.894	316440	20.0
3-Hexen-1-ol, (E)-	4.451	6.9	ng/ul	109815	1	7.894	316440	20.0
2-Dodecanol, 2-...	4.587	2.7	ng/ul	42062	1	7.894	316440	20.0
2-Pentanol, 3-m...	4.639	34.7	ng/ul	548434	1	7.894	316440	20.0
unknown-04	4.675	15.2	ng/ul	239828	1	7.894	316440	20.0
3-Butyn-2-ol, 2...	4.716	7.3	ng/ul	115617	1	7.894	316440	20.0
Guanidine, mono...	5.086	5.1	ng/ul	80328	1	7.894	316440	20.0
N,N-Dimethylace...	5.356	6.2	ng/ul	97678	1	7.894	316440	20.0
2-Cyclohexen-1-ol	5.791	27.4	ng/ul	433557	1	7.894	316440	20.0
unknown-05	5.832	3.8	ng/ul	59798	1	7.894	316440	20.0
unknown-06	5.891	14.6	ng/ul	231159	1	7.894	316440	20.0
Cyclohexene, 3-...	6.179	5.1	ng/ul	79986	1	7.894	316440	20.0
unknown-07	6.408	9.6	ng/ul	151265	1	7.894	316440	20.0
2-Cyclohexen-1-one	6.520	30.9	ng/ul	488909	1	7.894	316440	20.0
Hydrazine, (1-m...	6.725	5.3	ng/ul	84658	1	7.894	316440	20.0
unknown-08	7.131	3.2	ng/ul	50895	1	7.894	316440	20.0
unknown-09	7.577	9.3	ng/ul	147462	1	7.894	316440	20.0
(DEL) Alkane: S...	7.965	2.3	ng/ul	36608	1	7.894	316440	20.0
(DEL) Alkane: S...	8.065	8.1	ng/ul	127988	1	7.894	316440	20.0
unknown-10	8.141	10.6	ng/ul	168309	1	7.894	316440	20.0
2-Chlorocyclohe...	8.212	49.5	ng/ul	782944	1	7.894	316440	20.0
unknown-11	8.858	6.9	ng/ul	109239	1	7.894	316440	20.0
unknown-12	10.051	6.3	ng/ul	176836	2	10.697	559676	20.0
2-Ethyl-2-methy...	10.550	2.4	ng/ul	67596	2	10.697	559676	20.0
unknown-13	11.091	2.8	ng/ul	79394	2	10.697	559676	20.0
(DEL) Alkane: S...	25.738	2.2	ng/ul	115866	6	24.663	1052570	20.0
(DEL) Alkane: S...	27.049	2.6	ng/ul	136464	6	24.663	1052570	20.0
(DEL) Alkane: S...	28.611	2.1	ng/ul	108174	6	24.663	1052570	20.0