LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058338.D
Acq On : 19 Jul 2023 22:15
Operator : CG/JU
Sample : 03452-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N8

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: BG058338.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.125	3	6	8	rBV	1810152	2339942	53.89%	12.852%
2	3.148	8	10	37	rVB	2661437	4342185	100.00%	23.848%
3	3.612	83	89	95	rBV	15501	23753	0.55%	0.130%
4	3.747	106	112	127	rBV4	47114	129331	2.98%	0.710%
5	3.859	127	131	136	rVV	27714	41158	0.95%	0.226%
6	3.912	136	140	146	rVV2	21910	42519	0.98%	0.234%
7	3.988	149	153	160	rVB2	18617	32718	0.75%	0.180%
8	4.071	160	167	176	rBV2	169896	296913	6.84%	1.631%
9	4.147	176	180	189	rVV	87346	146362	3.37%	0.804%
10	4.235	189	195	201	rVV	93993	152915	3.52%	0.840%
11	4.306	202	207	219	rVB	89596	156145	3.60%	0.858%
12	4.452	227	232	241	rVB2	54884	96838	2.23%	0.532%
13	4.588	249	255	257	rBV	18534	33239	0.77%	0.183%
14	4.635	257	263	267	rVV	298070	495407	11.41%	2.721%
15	4.676	267	270	274	rVV	169047	252020	5.80%	1.384%
16	4.711	274	276	283	rVB2	70271	91628	2.11%	0.503%
17	4.852	296	300	303	rBV2	14260	21028	0.48%	0.115%
18	5.081	332	339	345	rVV2	34144	59278	1.37%	0.326%
19	5.357	381	386	400	rVB3	39503	78259	1.80%	0.430%
20	5.792	451	460	465	rBV2	195390	381094	8.78%	2.093%
21	5.833	465	467	472	rVB	45138	56493	1.30%	0.310%
22	5.892	472	477	489	rBV	72773	198897	4.58%	1.092%
23	6.174	521	525	532	rBV4	30726	63740	1.47%	0.350%
24	6.403	551	564	571	rBV4	52446	141798	3.27%	0.779%
25	6.521	577	584	593	rVB	238795	422242	9.72%	2.319%
26	6.726	609	619	624	rBV2	32206	78753	1.81%	0.433%
27	6.773	625	627	632	rVV5	10429	20210	0.47%	0.111%
28	7.061	670	676	682	rBV	20887	39384	0.91%	0.216%
29	7.126	682	687	694	rVB4	23727	44385	1.02%	0.244%
30	7.226	699	704	711	rBV	30416	49982	1.15%	0.275%
31	7.431	732	739	747	rBV3	27475	61468	1.42%	0.338%
32	7.578	757	764	772	rBV3	56291	121813	2.81%	0.669%
33	7.831	803	807	811	rVV4	13023	22280	0.51%	0.122%
34	7.895	811	818	825	rVV	127733	220178	5.07%	1.209%
35	7.966	825	830	835	rVV2	15873	29909	0.69%	0.164%
36	8.066	841	847	852	rVV2	54216	104246	2.40%	0.573%

LSC Area Percent Report

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Sample : 03452-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46N8

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	8.142	854	860	865	rVV3	76369	157538	3.63%	0.865%
38	8.213	865	872	886	rVB	364378	675521	15.56%	3.710%
39	8.436	902	910	913	rBV8	9361	23371	0.54%	0.128%
40	8.659	943	948	954	rBV7	15912	36145	0.83%	0.199%
41	8.724	954	959	967	rVB4	23393	51204	1.18%	0.281%
42	8.859	967	982	984	rBV6	37927	87040	2.00%	0.478%
43	8.912	988	991	997	rVB4	21073	40674	0.94%	0.223%
44	9.053	1010	1015	1022	rBV	41722	81302	1.87%	0.447%
45	9.194	1034	1039	1044	rBV7	12241	22681	0.52%	0.125%
46	9.241	1044	1047	1052	rVB3	10529	17395	0.40%	0.096%
47	9.341	1060	1064	1071	rBV4	18212	38071	0.88%	0.209%
48	9.435	1077	1080	1086	rBV5	10332	20984	0.48%	0.115%
49	9.494	1088	1090	1098	rVB8	15727	30208	0.70%	0.166%
50	9.782	1133	1139	1147	rVB2	34243	64379	1.48%	0.354%
51	9.952	1160	1168	1173	rBV9	7993	19490	0.45%	0.107%
52	10.046	1178	1184	1189	rBV3	38673	99844	2.30%	0.548%
53	10.316	1221	1230	1238	rBV7	21995	71019	1.64%	0.390%
54	10.551	1261	1270	1276	rBV	30516	58270	1.34%	0.320%
55	10.698	1284	1295	1306	rBV	196287	372633	8.58%	2.047%
56	10.868	1316	1324	1329	rBV2	24014	46966	1.08%	0.258%
57	11.068	1352	1358	1361	rBV3	27006	53265	1.23%	0.293%
58	11.327	1398	1402	1405	rVV2	31831	52144	1.20%	0.286%
59	11.362	1405	1408	1413	rVV	33738	56117	1.29%	0.308%
60	11.421	1413	1418	1427	rVV4	35651	90893	2.09%	0.499%
61	11.503	1427	1432	1440	rVB2	33178	62448	1.44%	0.343%
62	11.609	1443	1450	1459	rBV5	12032	31612	0.73%	0.174%
63	12.138	1534	1540	1547	rBV6	12469	29587	0.68%	0.162%
64	12.420	1583	1588	1593	rVB	26601	41505	0.96%	0.228%
65	12.572	1610	1614	1621	rVB3	18521	33056	0.76%	0.182%
66	12.749	1637	1644	1648	rBV3	21543	38665	0.89%	0.212%
67	12.901	1663	1670	1672	rBV2	17763	29664	0.68%	0.163%
68	12.931	1672	1675	1681	rVB3	19692	30428	0.70%	0.167%
69	13.935	1840	1846	1851	rBV	112257	163683	3.77%	0.899%
70	14.176	1882	1887	1890	rBV5	12588	22069	0.51%	0.121%
71	14.223	1890	1895	1902	rVB2	101412	171702	3.95%	0.943%
72	14.535	1938	1948	1956	rBV	353104	566898	13.06%	3.114%
73	14.746	1978	1984	1986	rBV3	16676	28424	0.65%	0.156%
74	14.776	1986	1989	1995	rVB5	16197	26704	0.61%	0.147%
75	15.522	2110	2116	2122	rBV	166727	258462	5.95%	1.420%
76	15.645	2132	2137	2144	rVB2	27436	42240	0.97%	0.232%

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Operator : CG/JU
Sample : 03452-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N8

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

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

77	15.780	2152	2160	2167	rVB3	17724	32235	0.74%	0.177%
78	15.886	2174	2178	2184	rVV2	14956	20026	0.46%	0.110%
79	17.279	2408	2415	2425	rBV	453076	718633	16.55%	3.947%
80	17.373	2426	2431	2440	rVB	57187	86818	2.00%	0.477%
81	17.937	2521	2527	2534	rBV5	13870	21631	0.50%	0.119%
82	18.160	2561	2565	2574	rBV3	28244	50527	1.16%	0.278%
83	18.659	2643	2650	2654	rBV	29340	45755	1.05%	0.251%
84	19.106	2719	2726	2729	rBV8	11173	19380	0.45%	0.106%
85	19.235	2746	2748	2755	rVV7	11480	19064	0.44%	0.105%
86	19.435	2779	2782	2794	rBV7	9714	21996	0.51%	0.121%
87	19.664	2814	2821	2832	rVB2	177913	272120	6.27%	1.495%
88	20.898	3027	3031	3037	rBV	75477	94972	2.19%	0.522%
89	21.109	3064	3067	3072	rBV5	10214	17862	0.41%	0.098%
90	21.174	3075	3078	3081	rBV2	16681	21557	0.50%	0.118%
91	21.409	3114	3118	3124	rVB	50621	65490	1.51%	0.360%
92	21.527	3131	3138	3154	rVB2	439355	729749	16.81%	4.008%
93	21.656	3154	3160	3165	rBV	20578	43049	0.99%	0.236%
94	21.703	3165	3168	3173	rVB3	16465	21475	0.49%	0.118%
95	22.290	3264	3268	3273	rVB2	33369	56962	1.31%	0.313%
96	22.948	3373	3380	3389	rBV4	52280	121861	2.81%	0.669%
97	23.736	3508	3514	3522	rVB2	40686	87927	2.02%	0.483%
98	24.658	3661	3671	3684	rVB	280191	783167	18.04%	4.301%
99	25.739	3848	3855	3867	rVB5	26226	76088	1.75%	0.418%
100	27.038	4071	4076	4084	rVB5	17898	46280	1.07%	0.254%

Sum of corrected areas: 18207435

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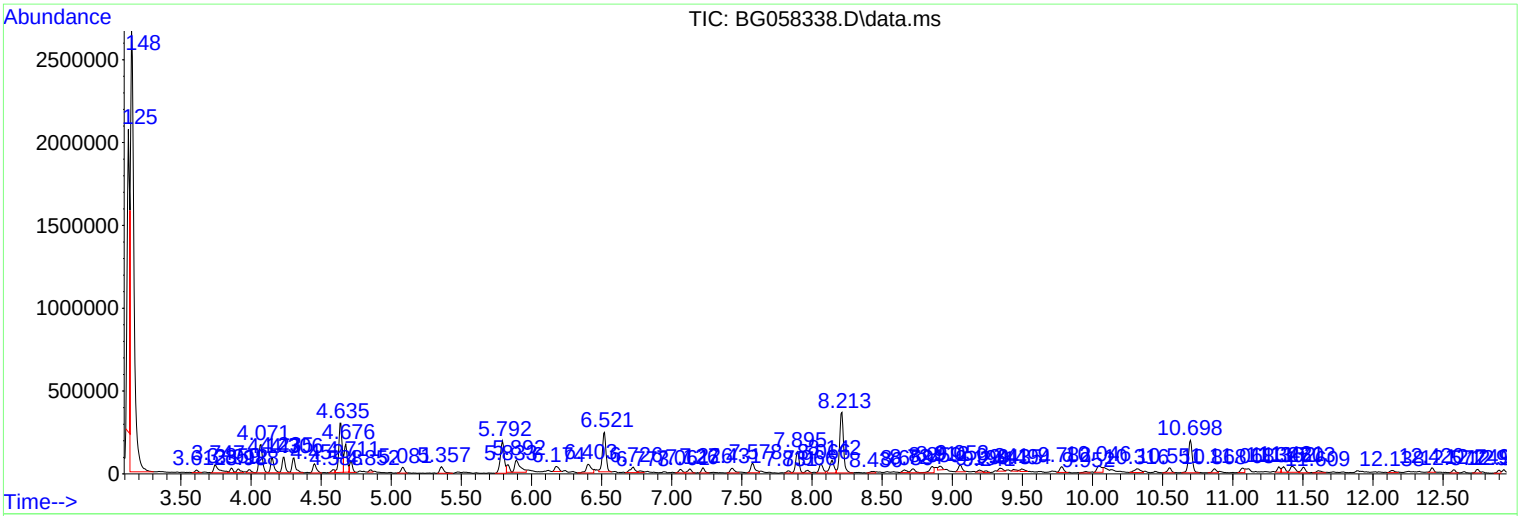
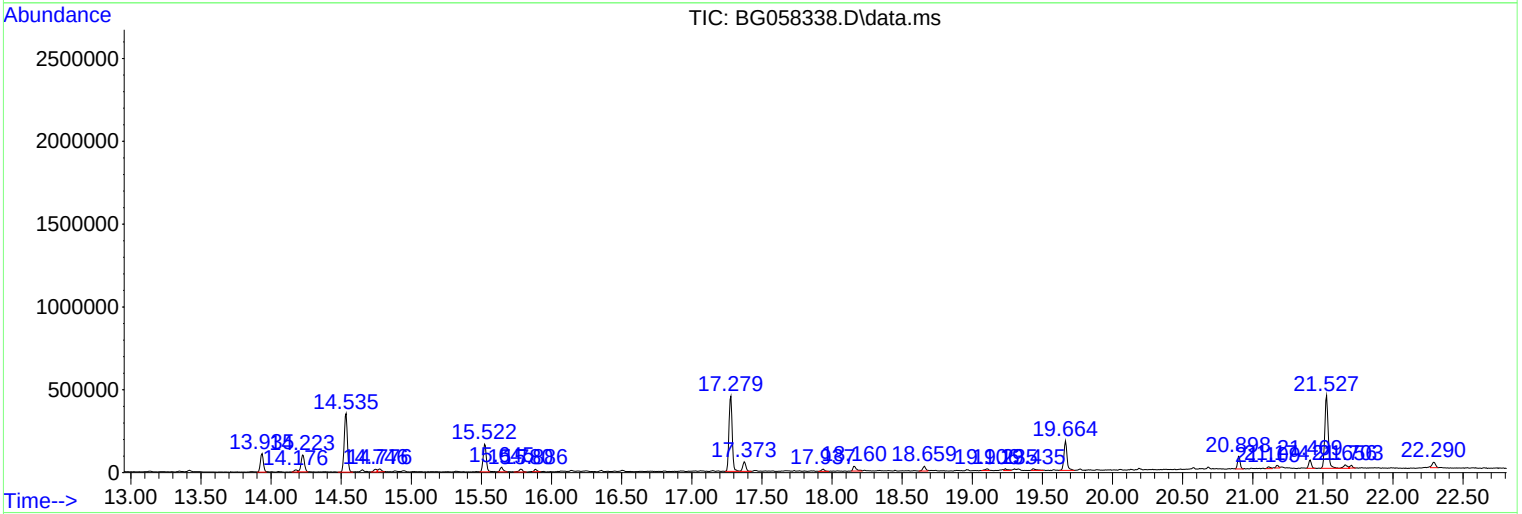
Misc :
ALS Vial : 10 Sample Multiplier: 1

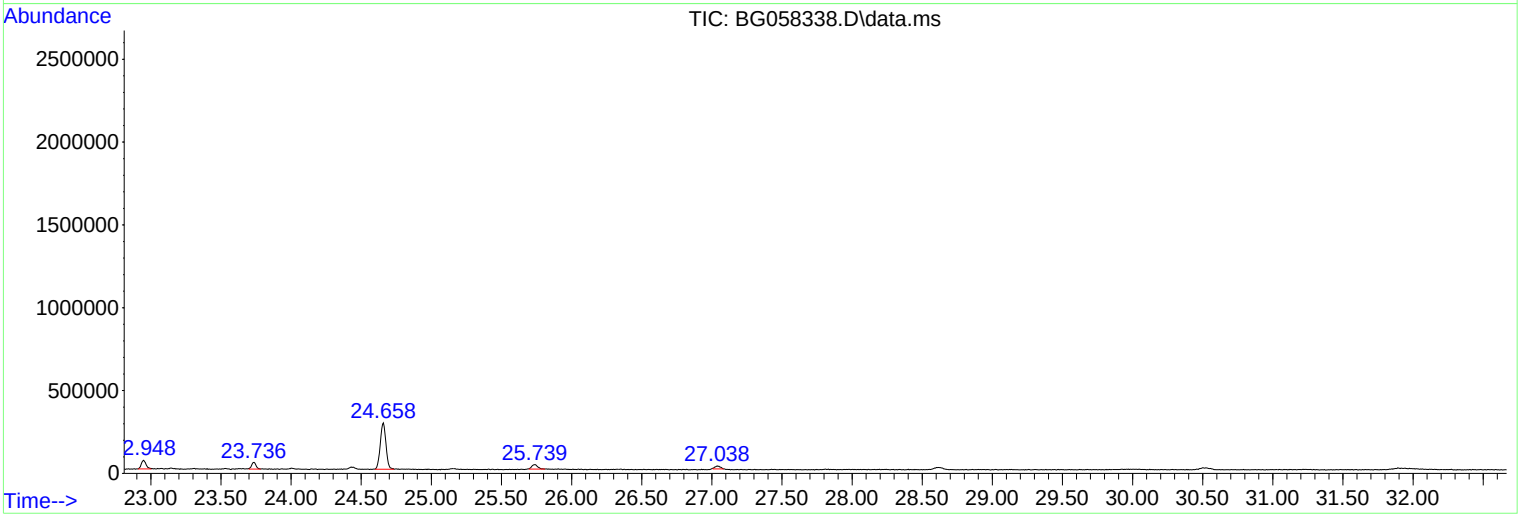
Instrument :
BNA_G
ClientSampleId :
A46N8

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 : BG058338.D
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Sample : 03452-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N8

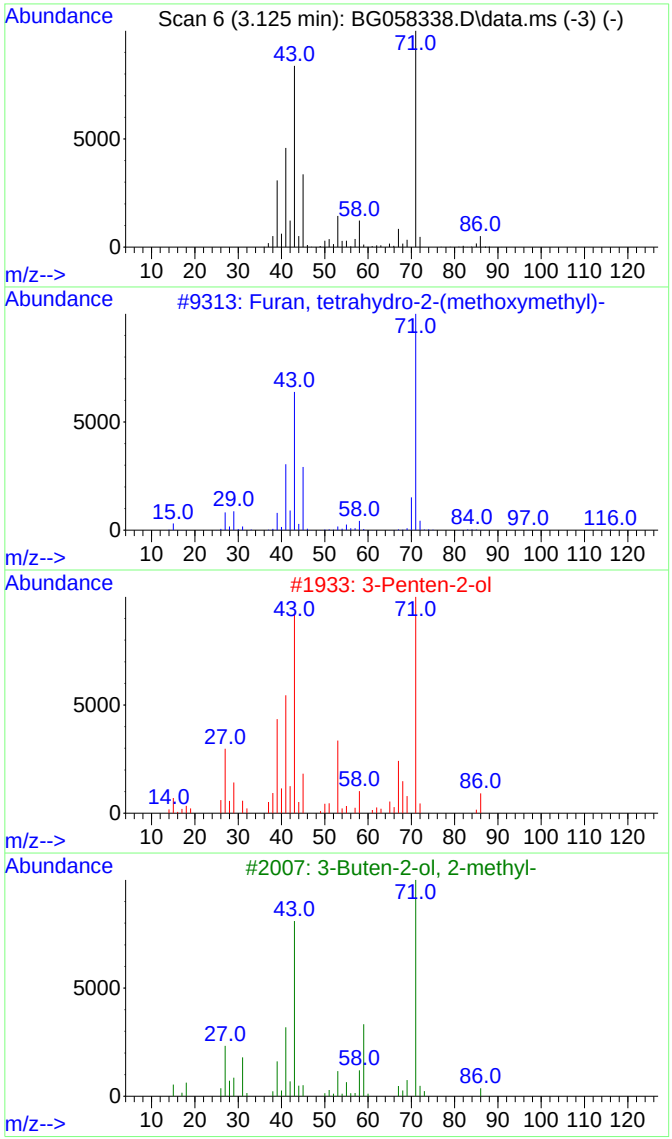
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

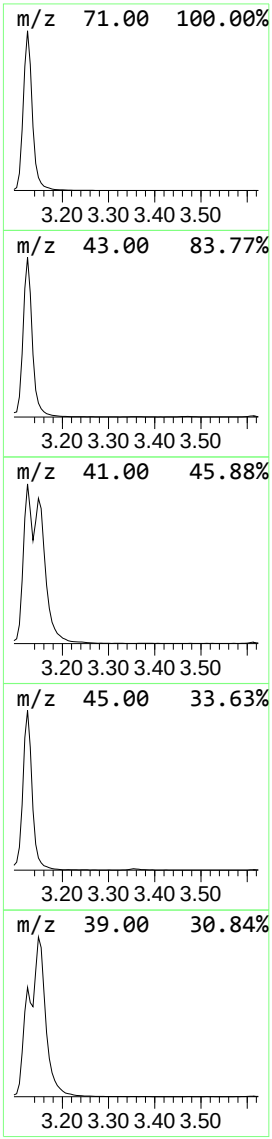
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Furan, tetrahydro-2-(methox... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.125	212.55 ng/ul	2339940	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	72
2	3-Penten-2-ol	86	C5H10O	001569-50-2	72
3	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	72
4	3-Penten-2-ol	86	C5H10O	001569-50-2	64
5	Furan-2-carbonyl chloride, tetra...	134	C5H7ClO2	052449-98-6	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A46N8

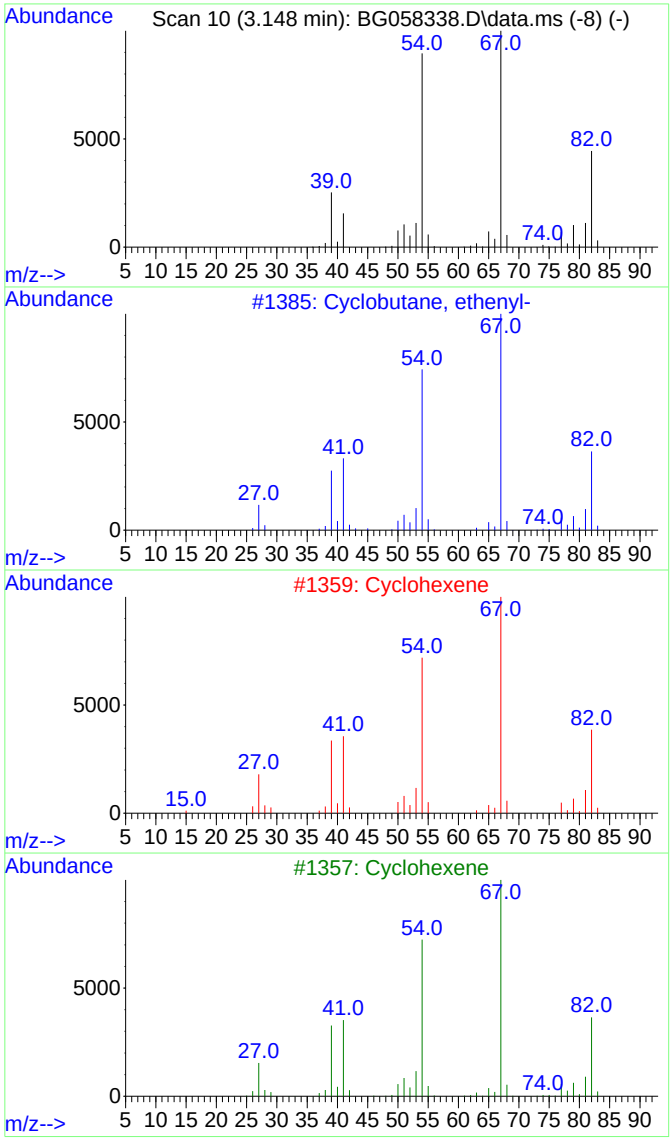
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

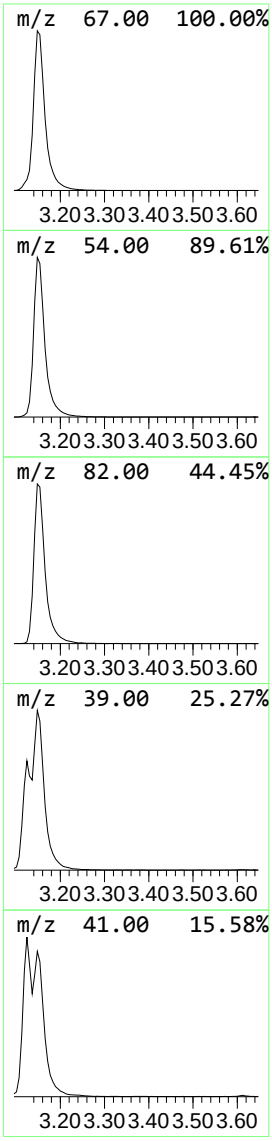
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclobutane, ethenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.148	394.43 ng/ul	4342190	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, ethenyl-	82	C6H10	002597-49-1	94
2	Cyclohexene	82	C6H10	000110-83-8	94
3	Cyclohexene	82	C6H10	000110-83-8	91
4	Ethylidenecyclobutane	82	C6H10	001528-21-8	91
5	Cyclohexene	82	C6H10	000110-83-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
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Acq On : 19 Jul 2023 22:15
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N8

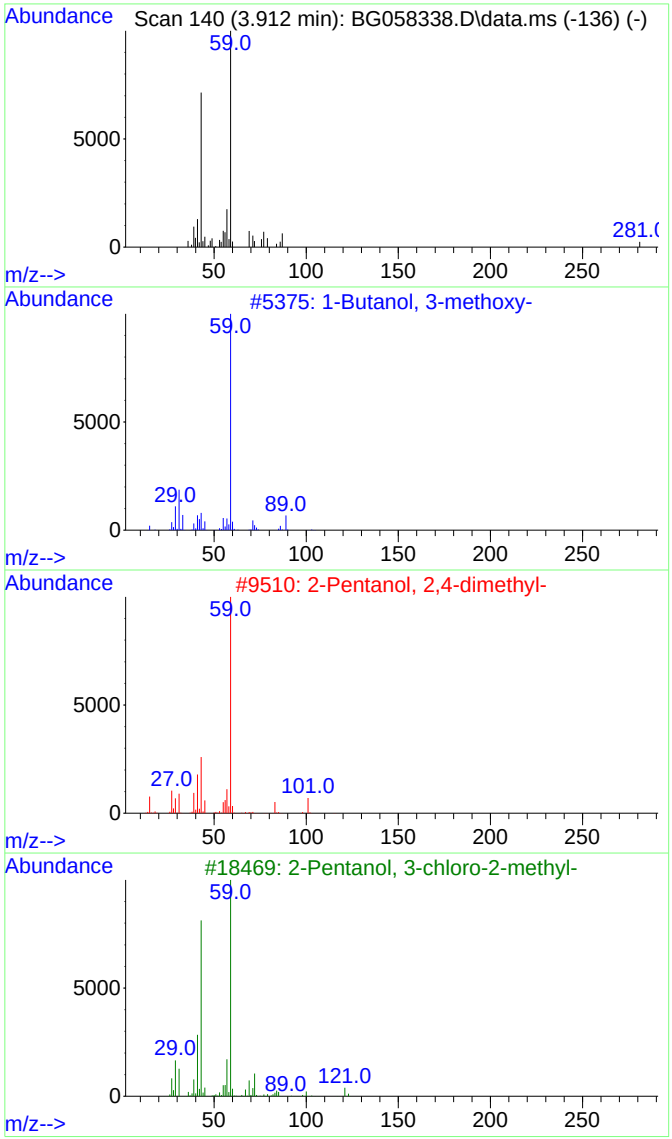
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

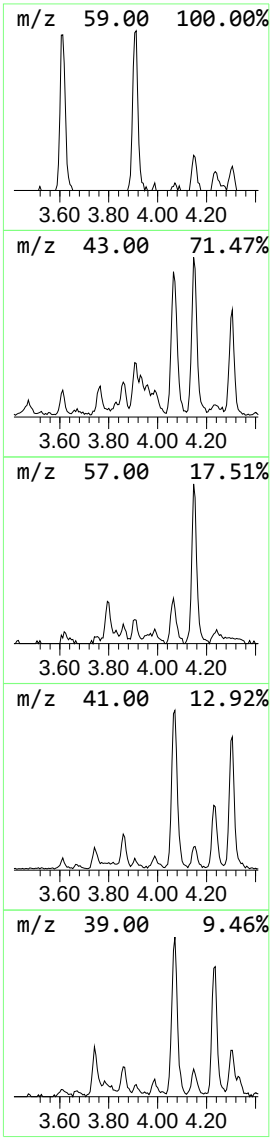
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1-Butanol, 3-methoxy- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.912	3.86 ng/ul	42519	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	53
2	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	45
3	2-Pentanol, 3-chloro-2-methyl-	136	C6H13ClO	074685-49-7	45
4	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	42
5	2-Dodecanol, 2-methyl-	200	C13H28O	001653-37-8	42





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ALS Vial : 10 Sample Multiplier: 1

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

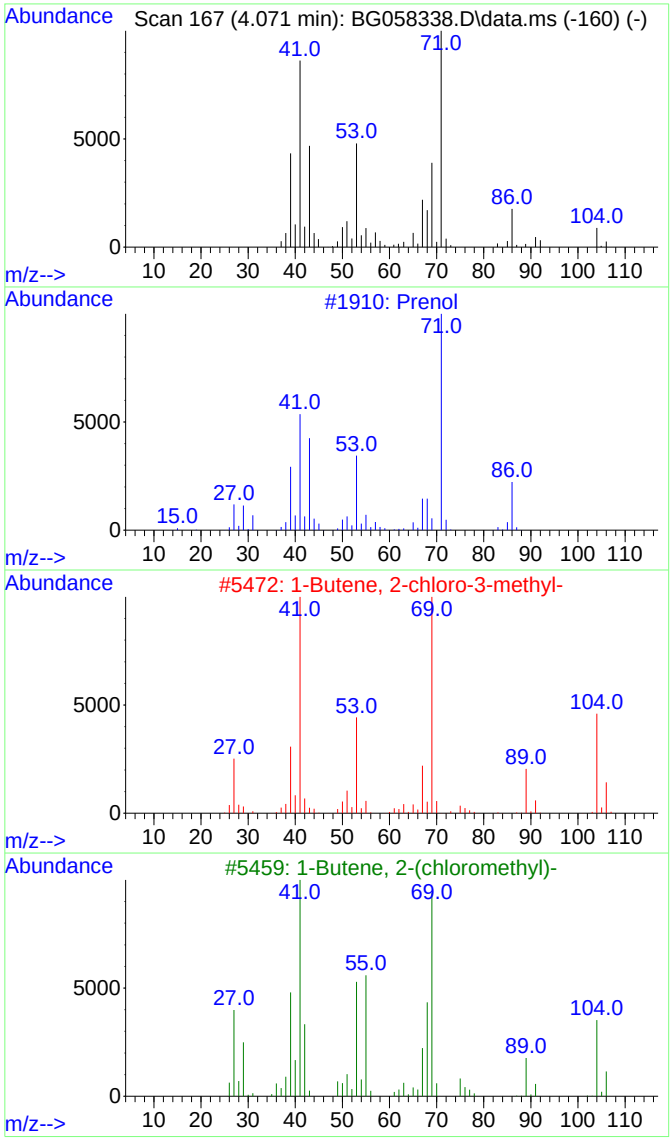
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

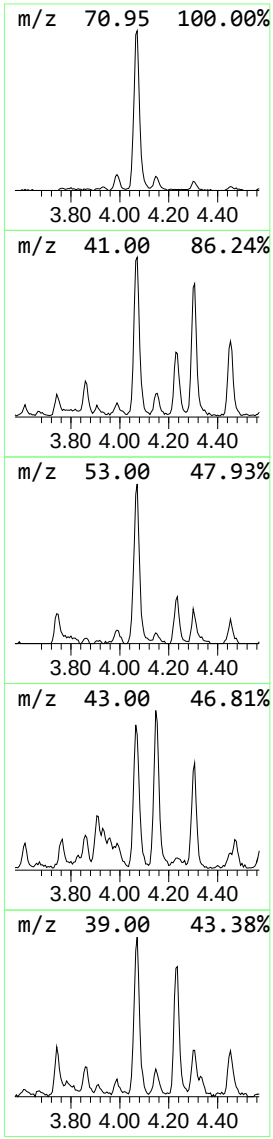
****

Peak Number 7 Prenol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.071	26.97 ng/ul	296913	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	81
2	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	37
3	1-Butene, 2-(chloromethyl)-	104	C5H9Cl	023010-02-8	33
4	Prenol	86	C5H10O	000556-82-1	30
5	Prenol	86	C5H10O	000556-82-1	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058338.D
Acq On : 19 Jul 2023 22:15
Operator : CG/JU
Sample : 03452-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N8

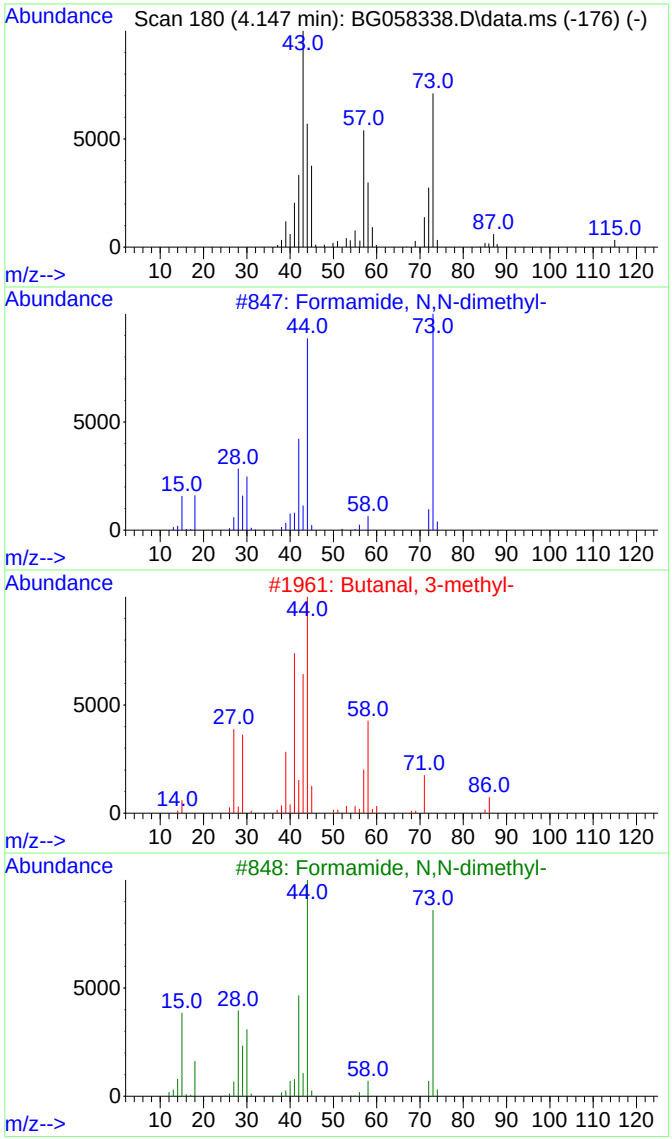
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

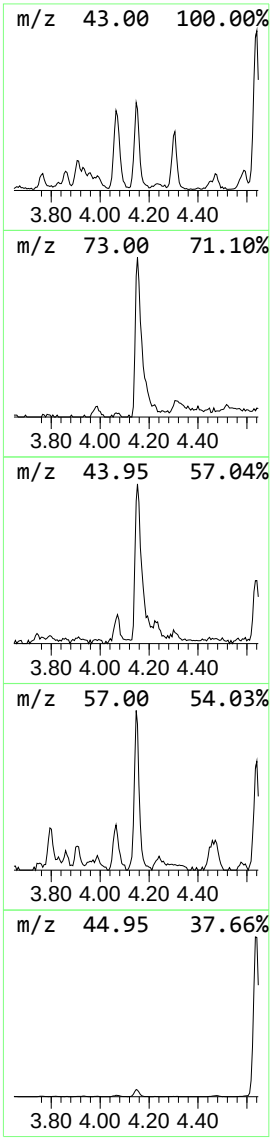
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.147	13.29 ng/ul	146362	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	38
2	Butanal, 3-methyl-	86	C5H10O	000590-86-3	32
3	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	32
4	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	32
5	Silane, diethylmethyl-	102	C5H14Si	000760-32-7	23





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Sample : 03452-10
Misc :
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Instrument :
BNA_G
ClientSampleId :
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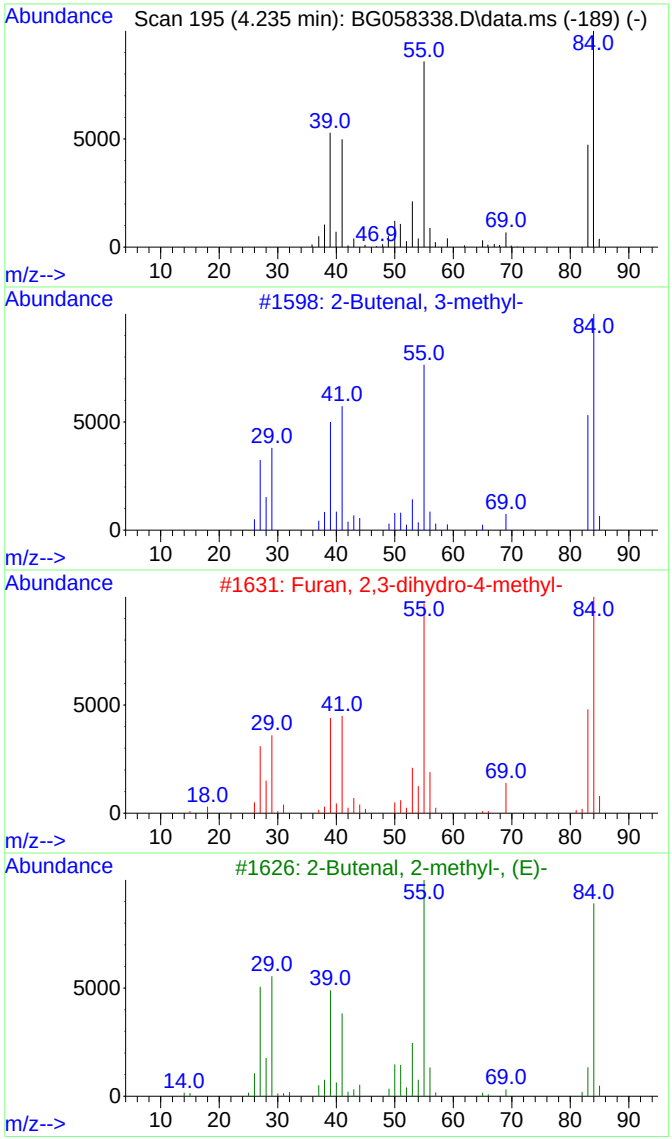
Quant Title : SVOA CALIBRATION

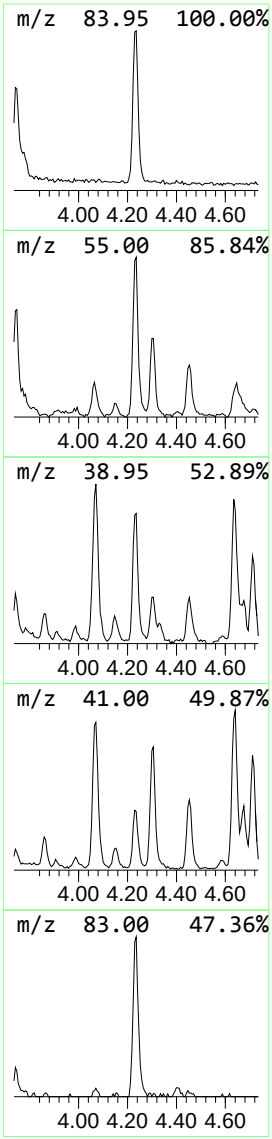
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Butenal, 3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.235	13.89 ng/ul	152915	1,4-Dichlorobenzene-d4	7.895

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	86
3	2-Butenal, 2-methyl-, (E)-	84	C5H8O	000497-03-0	72
4	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	72
5	2-Ethylacrolein	84	C5H8O	000922-63-4	56





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Operator : CG/JU
Sample : 03452-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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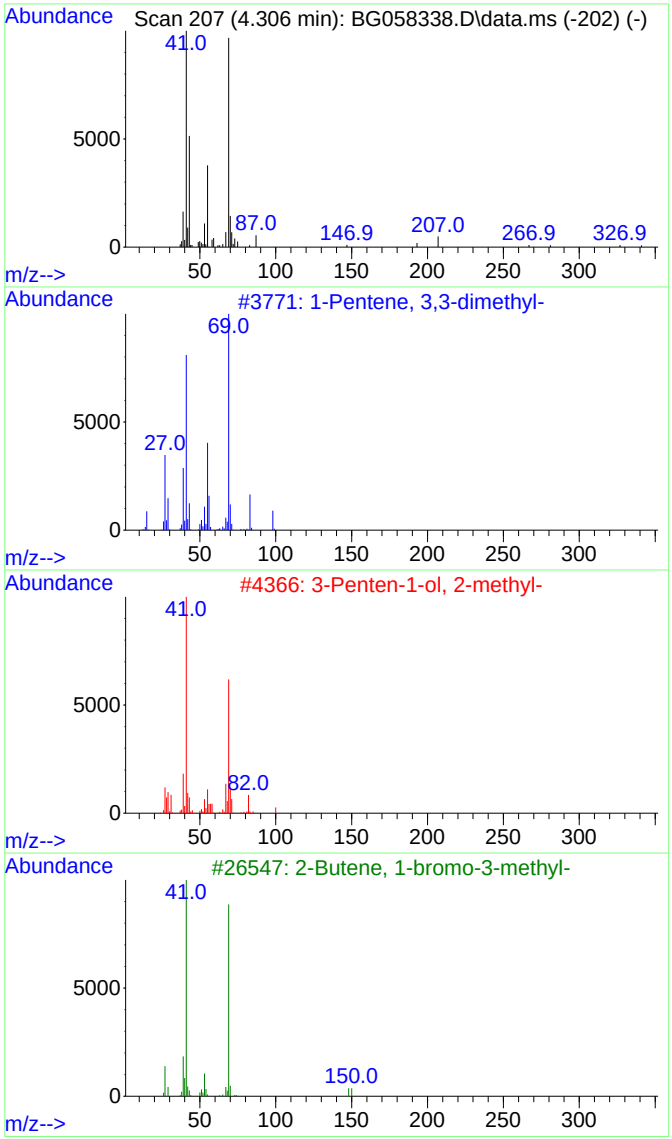
Quant Title : SVOA CALIBRATION

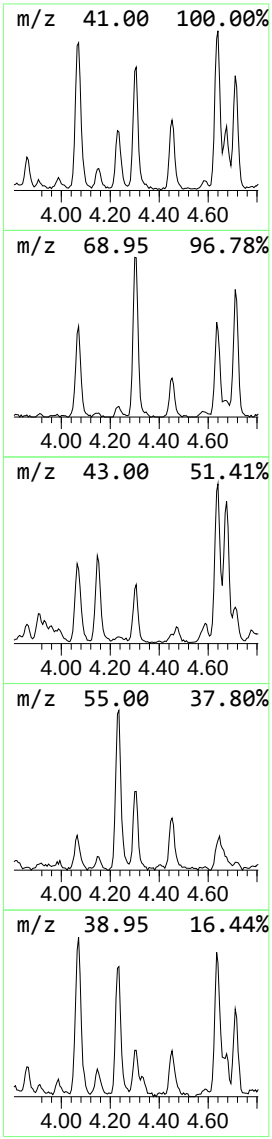
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.306	14.18 ng/ul	156145	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	64
2	3-Penten-1-ol, 2-methyl-	100	C6H12O	062238-37-3	50
3	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	50
4	1,6-Octadiene, 2,7-dimethyl-	138	C10H18	040195-09-3	50
5	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	45





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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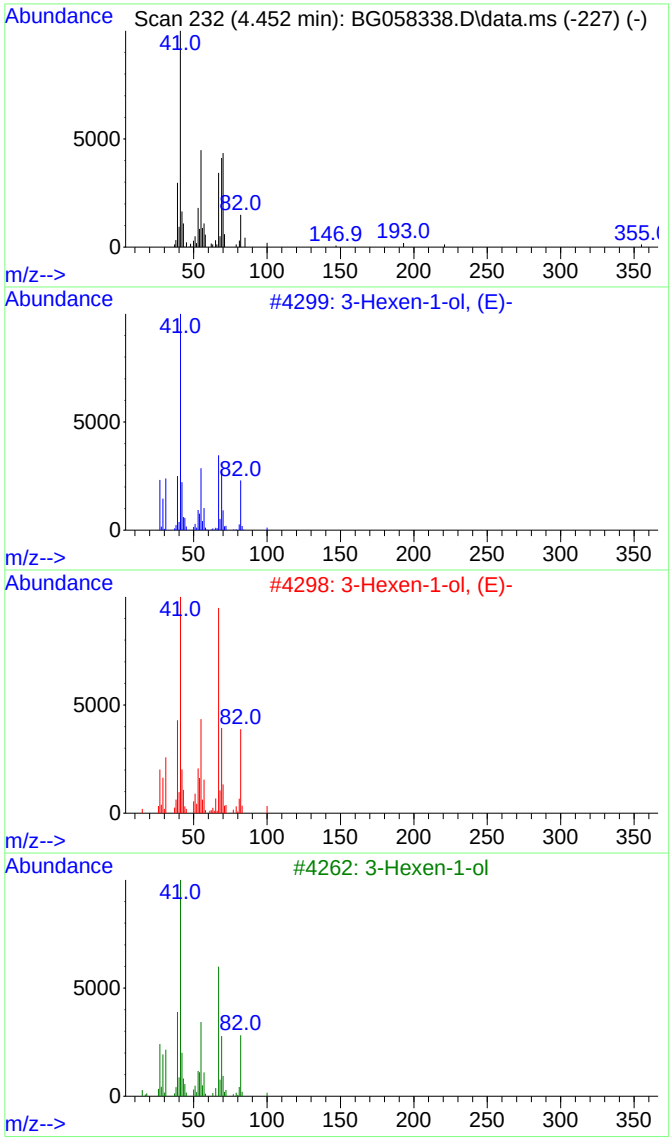
Quant Title : SVOA CALIBRATION

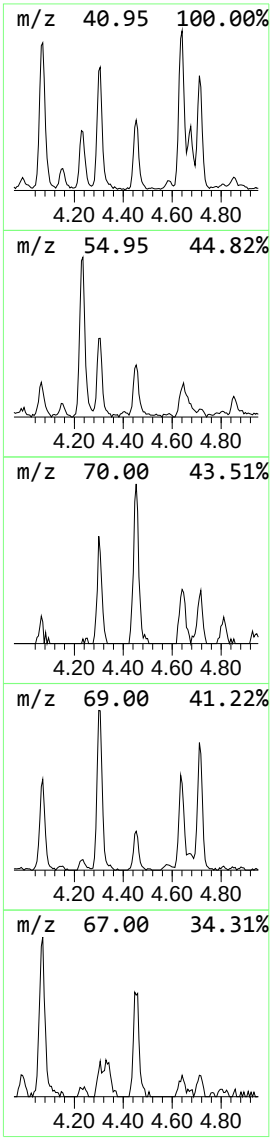
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.452	8.80 ng/ul	96838	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	37
2	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	32
3	3-Hexen-1-ol	100	C6H12O	000544-12-7	32
4	3-Hexen-1-ol	100	C6H12O	000544-12-7	27
5	(E)-1,3-Butadien-1-ol	70	C4H6O	070411-98-2	25





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ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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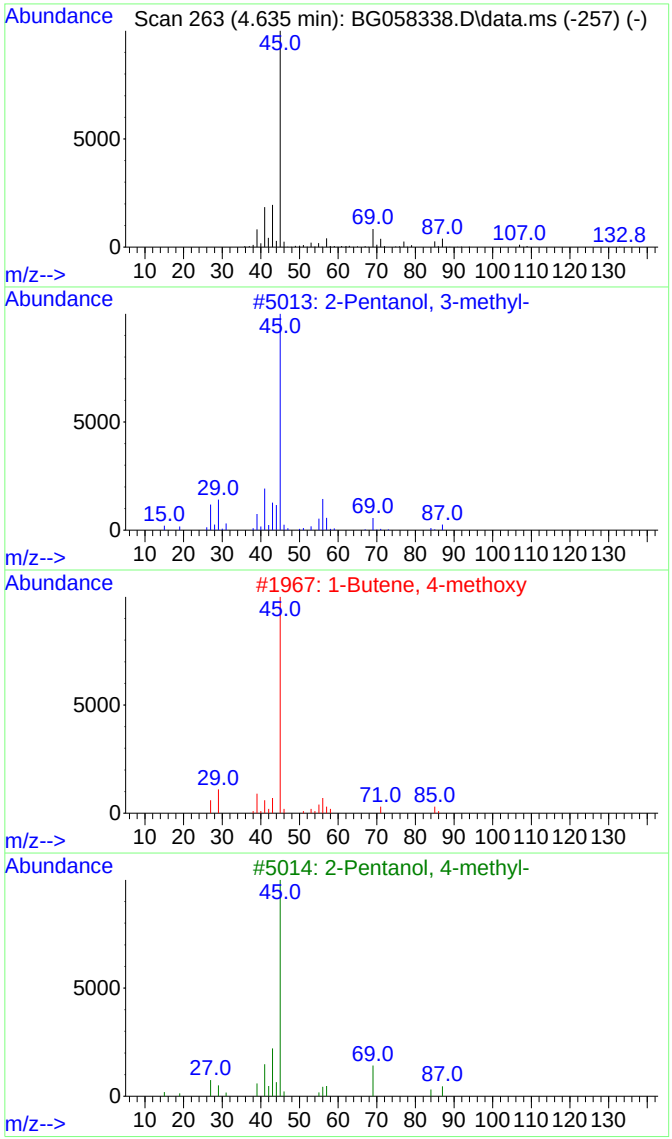
Quant Title : SVOA CALIBRATION

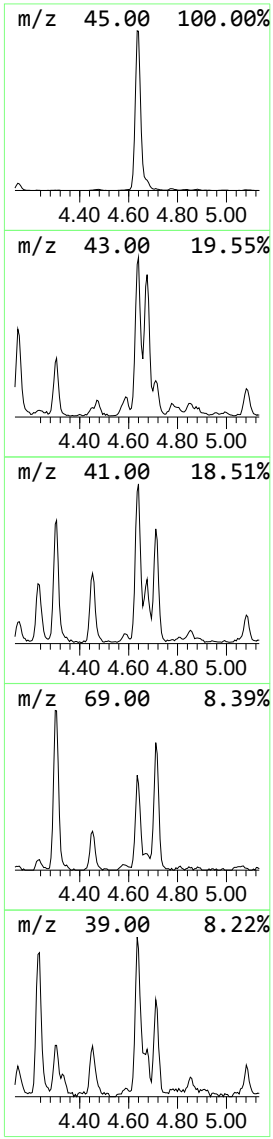
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2-Pentanol, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.635	45.00 ng/ul	495407	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	56
2	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	40
3	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	40
4	Propylene Glycol	76	C3H8O2	000057-55-6	39
5	4-Penten-2-ol	86	C5H10O	000625-31-0	38





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Misc :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

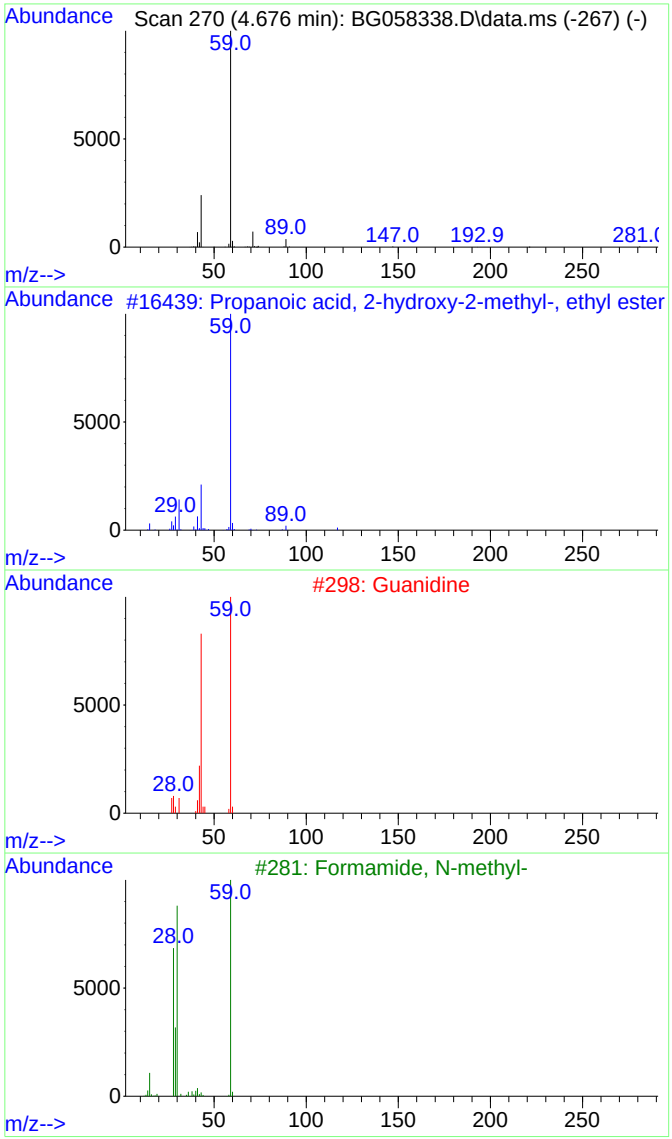
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

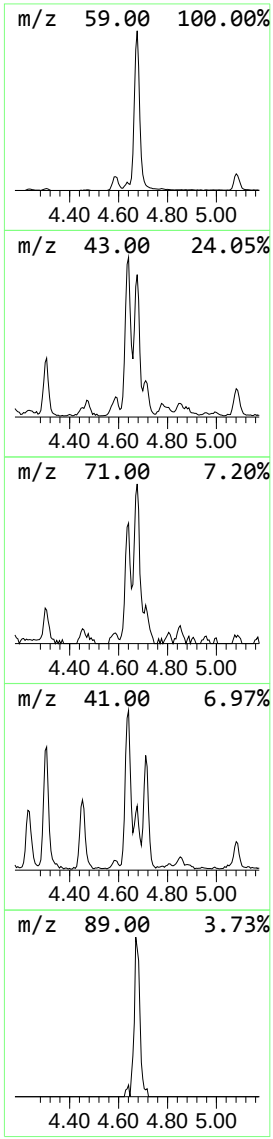
****

Peak Number 14 unknown-03 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.676	22.89 ng/ul	252020	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	9
2	Guanidine	59	CH5N3	000113-00-8	7
3	Formamide, N-methyl-	59	C2H5NO	000123-39-7	5
4	Acetamide	59	C2H5NO	000060-35-5	5
5	Acetamide	59	C2H5NO	000060-35-5	5





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Sample : 03452-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

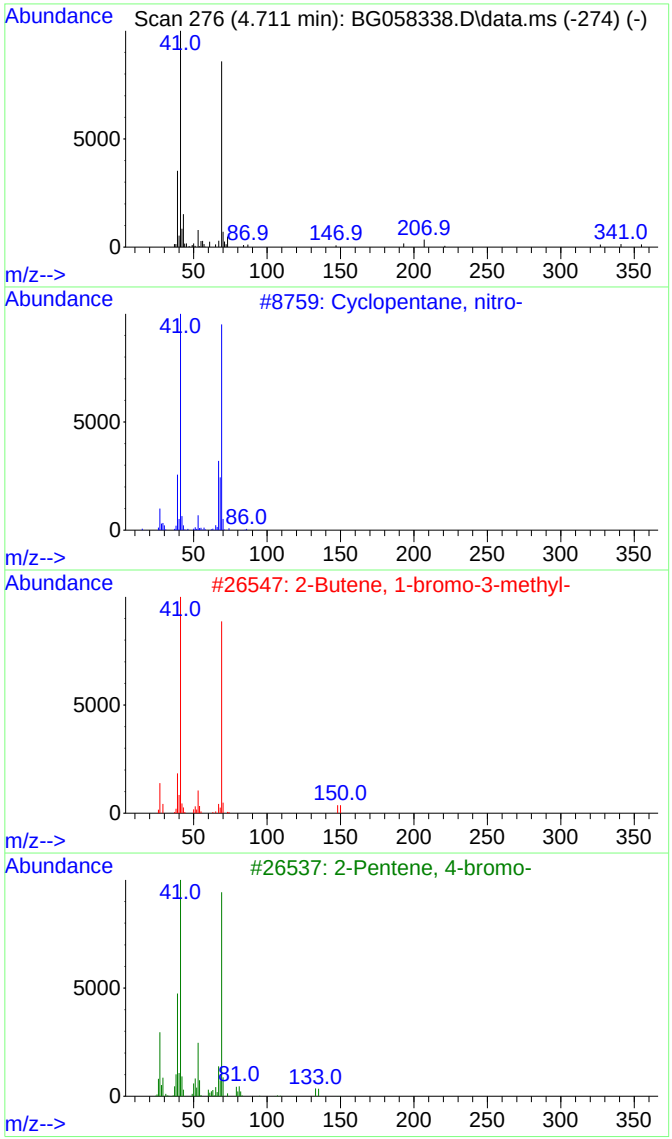
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

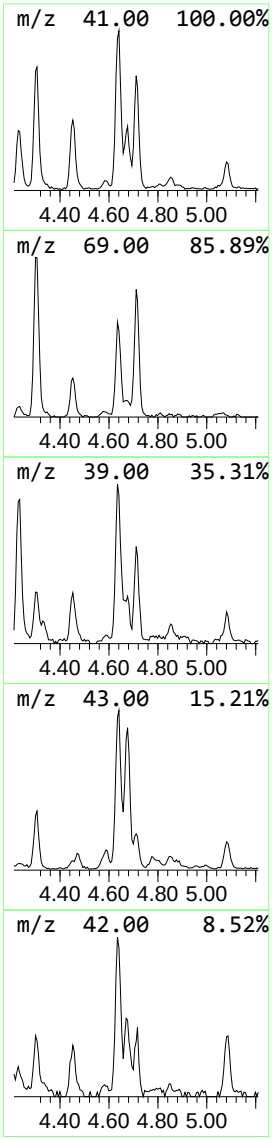
****

Peak Number 15 Cyclopentane, nitro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.711	8.32 ng/ul	91628	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, nitro-	115	C5H9NO2	002562-38-1	50
2	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	50
3	2-Pentene, 4-bromo-	148	C5H9Br	001809-26-3	39
4	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	39
5	2-Propenamide, N-(2-hydroxyethyl...	129	C6H11NO2	005238-56-2	39





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Misc :
ALS Vial : 10 Sample Multiplier: 1

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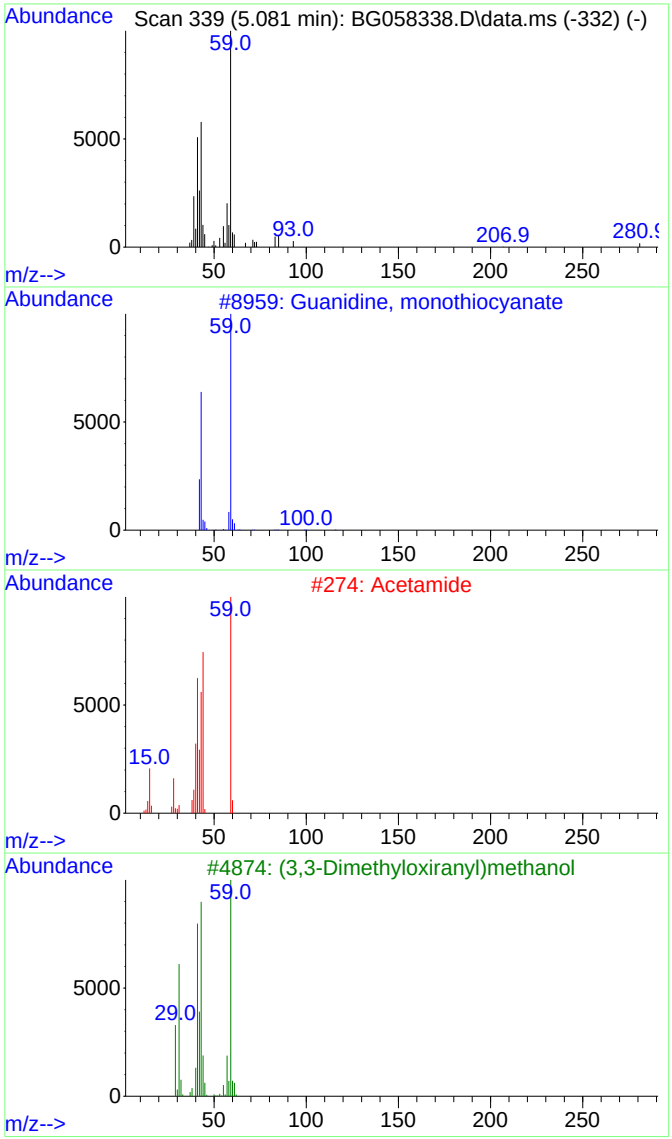
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

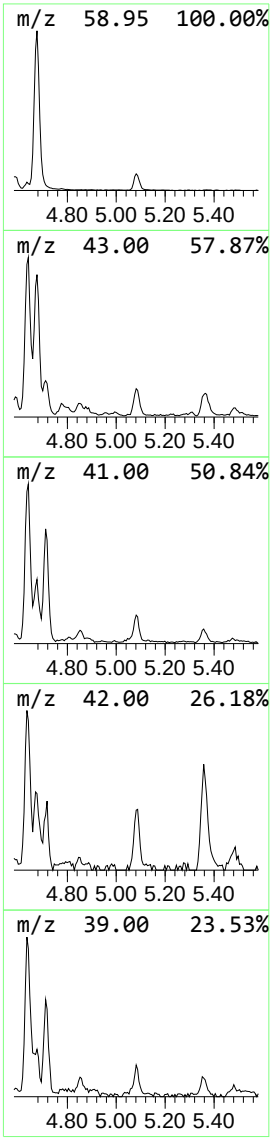
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Guanidine, monothiocyanate Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.081	5.38 ng/ul	59278	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	72
2	Acetamide	59	C2H5NO	000060-35-5	53
3	(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	43
4	Acetic acid, 3-methoxy-2-butyl e...	146	C7H14O3	1000151-29-7	40
5	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	40





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

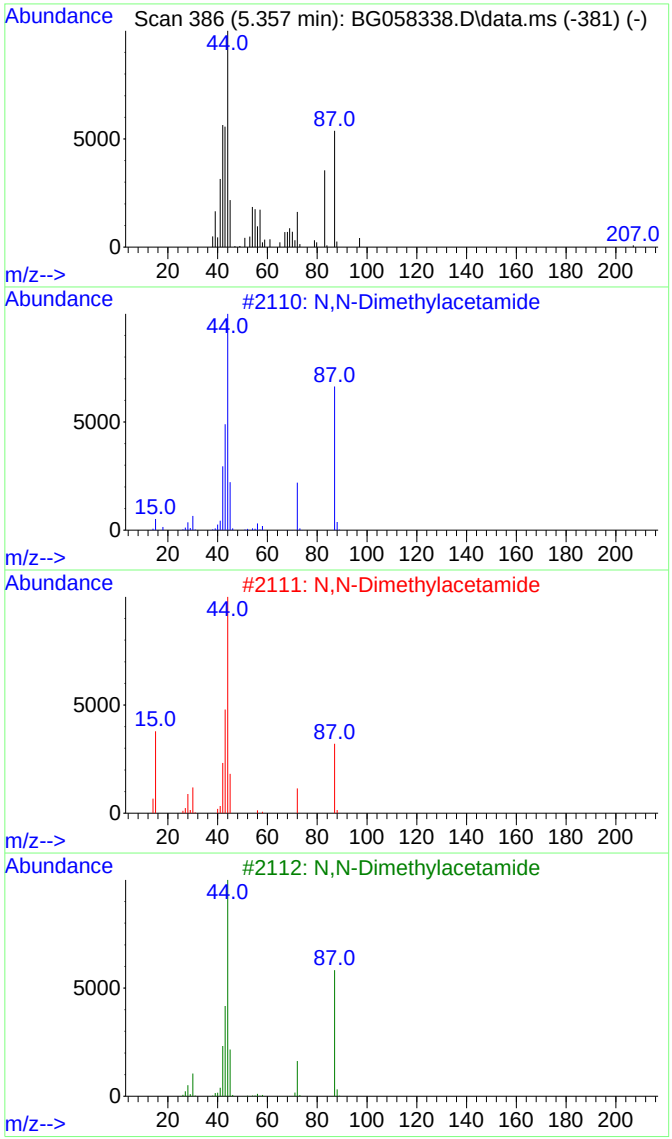
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

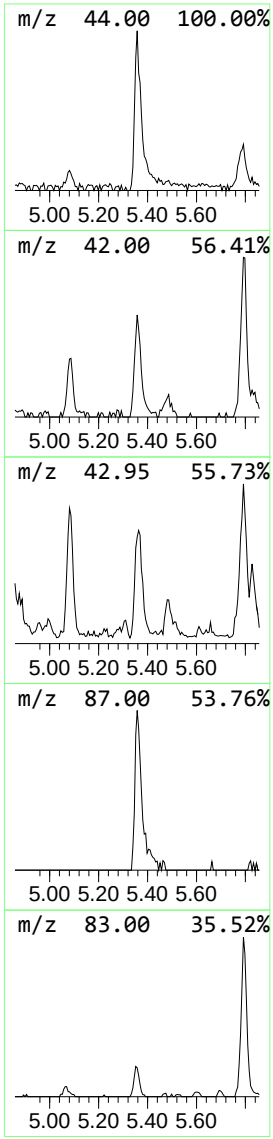
****

Peak Number 17 N,N-Dimethylacetamide Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.357	7.11 ng/ul	78259	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	58
2	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	53
3	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	53
4	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	50
5	1-Propanamine, N,2-dimethyl-	87	C5H13N	000625-43-4	46





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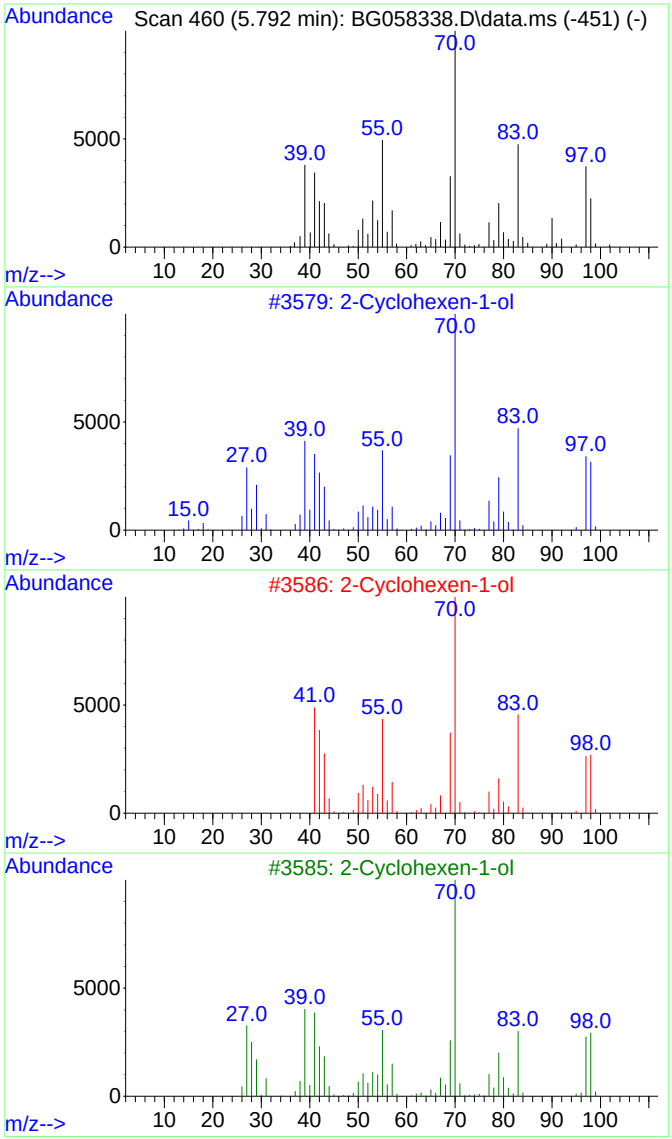
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

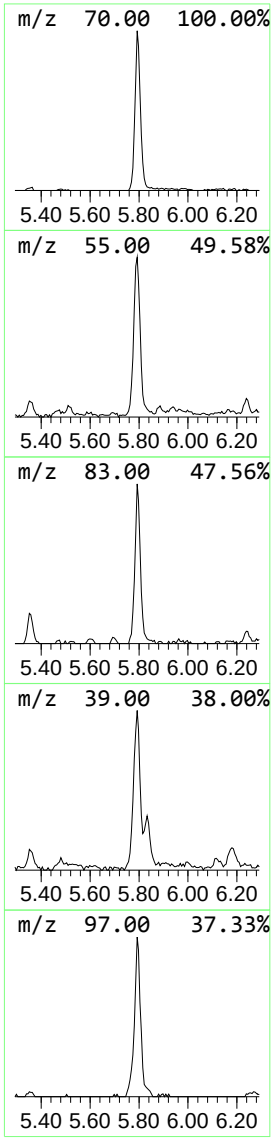
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 2-Cyclohexen-1-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.792	34.62 ng/ul	381094	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	87
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	76
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	76
4	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	74
5	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	52





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Misc :
ALS Vial : 10 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

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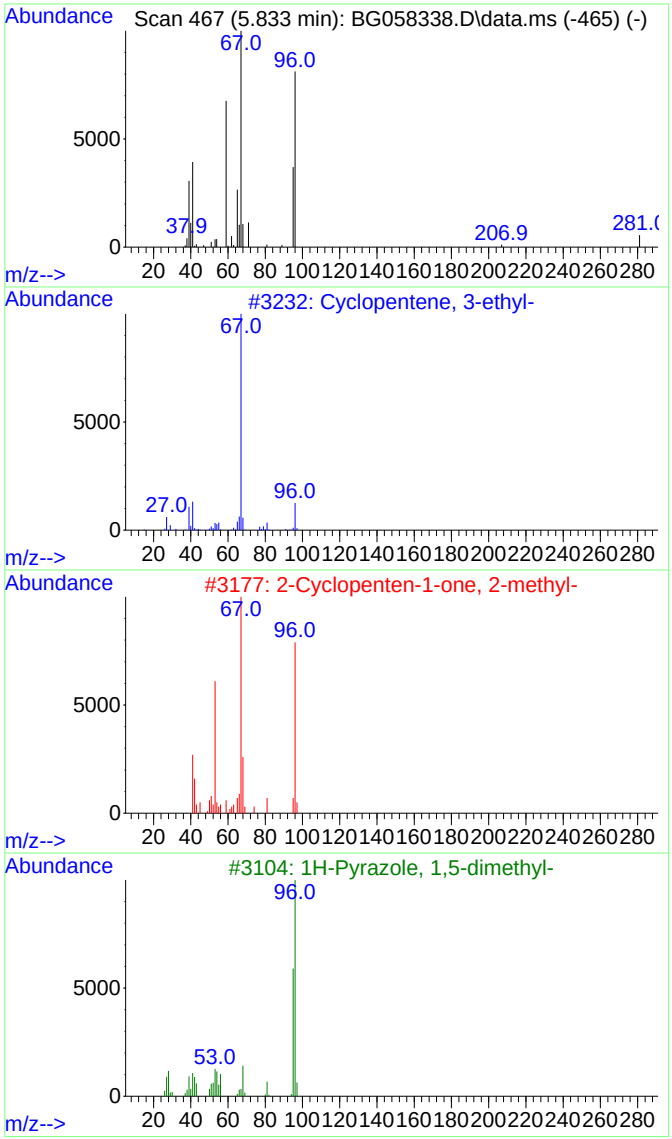
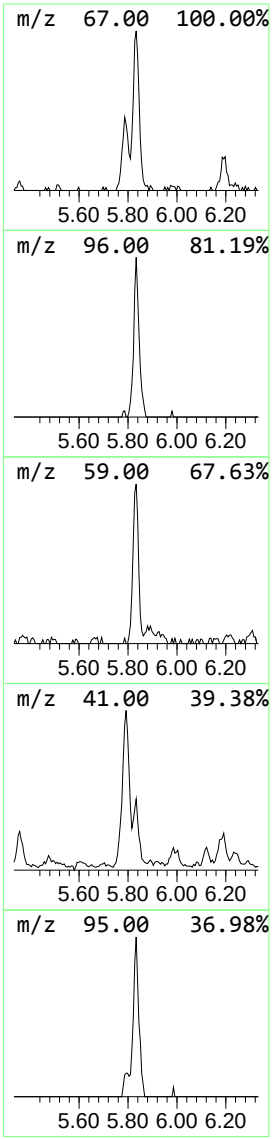
Peak Number 19 unknown-04 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.833	5.13 ng/ul	56493	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 3-ethyl-	96	C7H12	000694-35-9	40
2	2-Cyclopenten-1-one, 2-methyl-	96	C6H8O	001120-73-6	33
3	1H-Pyrazole, 1,5-dimethyl-	96	C5H8N2	000694-31-5	27
4	1,1'-Bicyclopentyl	138	C10H18	001636-39-1	23
5	2,3-Diazabicyclo[2.2.1]hept-2-en...	138	C8H14N2	1010142-83-5	17





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Quant Title : SVOA CALIBRATION

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

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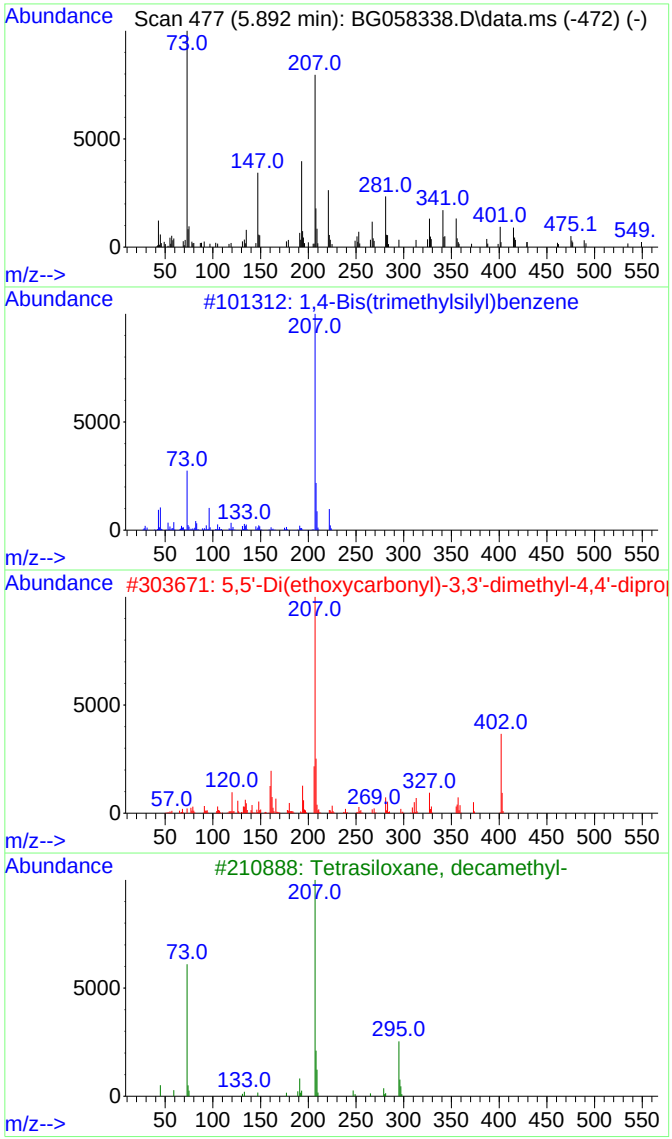
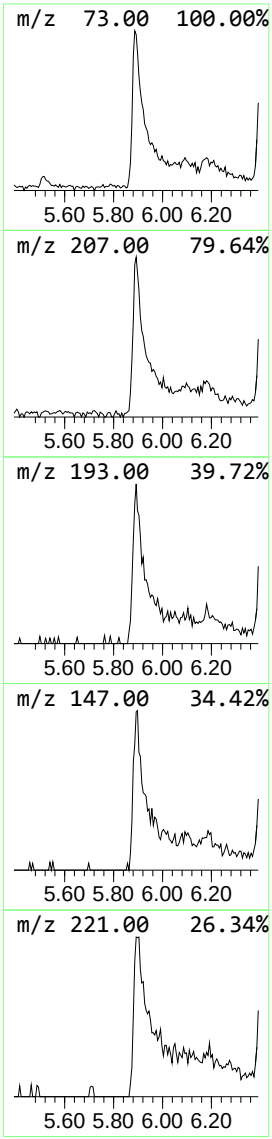
Peak Number 20 unknown-05 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.892	18.07 ng/ul	198897	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Bis(trimethylsilyl)benzene	222	C12H22Si2	013183-70-5	38
2	5,5'-Di(ethoxycarbonyl)-3,3'-dim...	402	C23H34N2O4	102586-97-0	35
3	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	35
4	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	35
5	1,3-Benzothiazol-5-amine, N-TMS	222	C10H14N2SSi	1000472-57-6	35





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Acq On : 19 Jul 2023 22:15
Operator : CG/JU
Sample : 03452-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N8

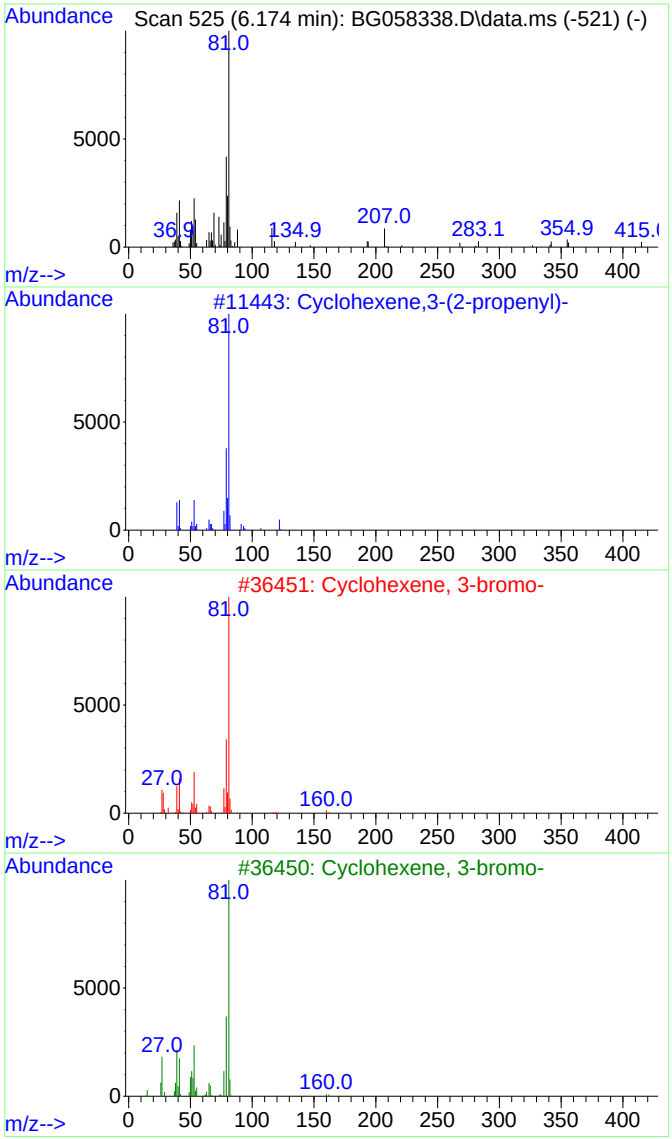
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

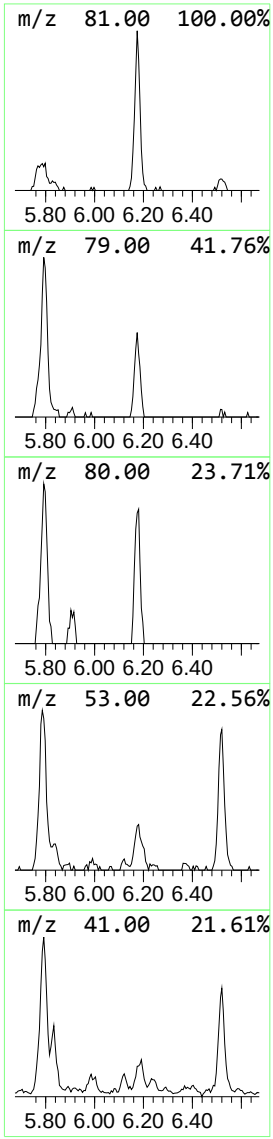
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Cyclohexene,3-(2-propenyl)- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.174	5.79 ng/ul	63740	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene,3-(2-propenyl)-	122	C9H14	015232-95-8	64
2	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	59
3	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	59
4	Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	59
5	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	59





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Acq On : 19 Jul 2023 22:15
Operator : CG/JU
Sample : 03452-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N8

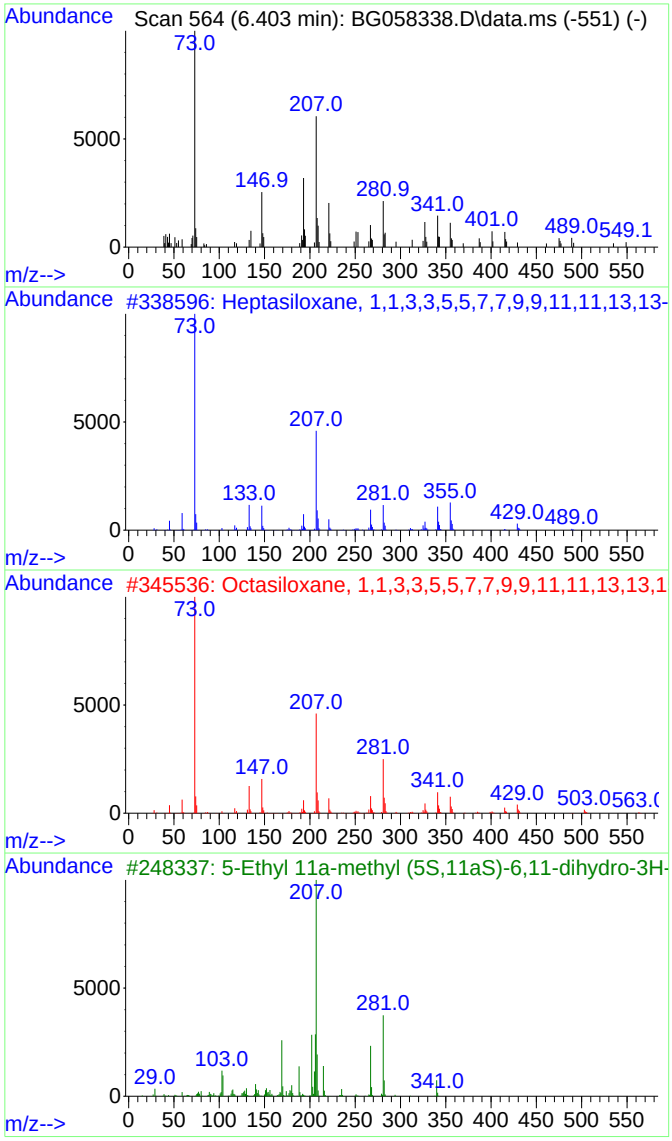
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

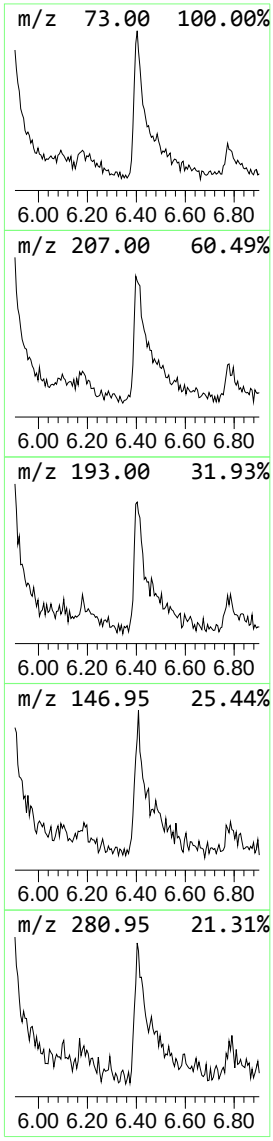
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 unknown-06 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.403	12.88 ng/ul	141798	1,4-Dichlorobenzene-d4	7.895

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	49
2	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	38
3	5-Ethyl 11a-methyl (5S,11aS)-6,1...	340	C19H20N2O4	1000484-03-0	38
4	Silicic acid, diethyl bis(trimet...	296	C10H28O4Si3	003555-45-1	38
5	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	30





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Sample : 03452-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N8

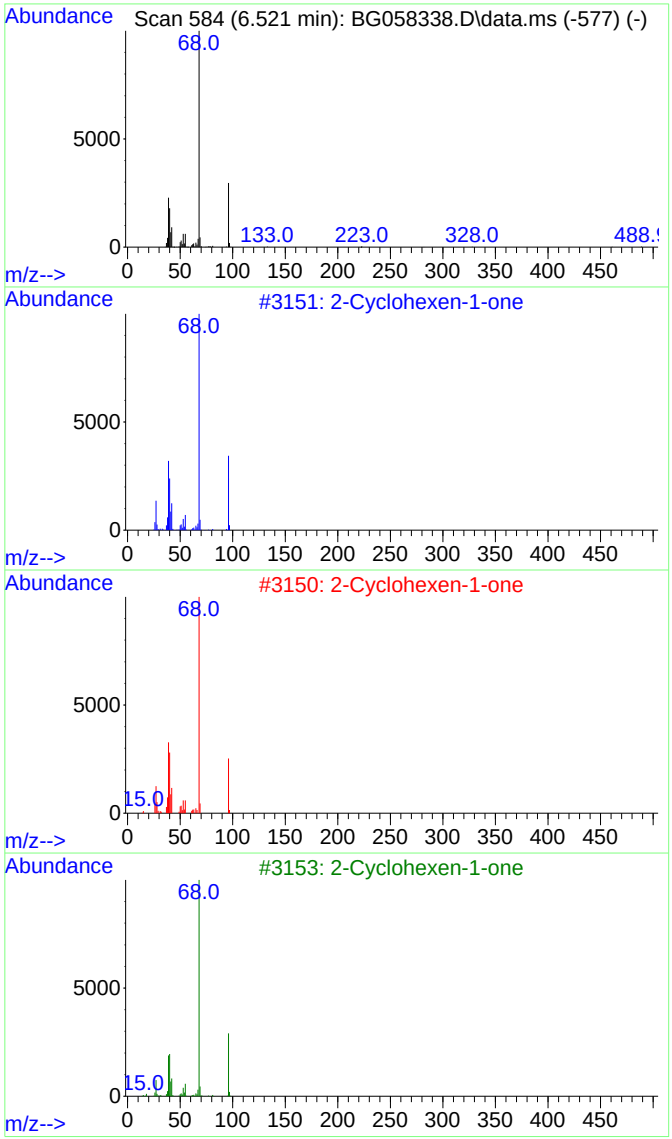
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

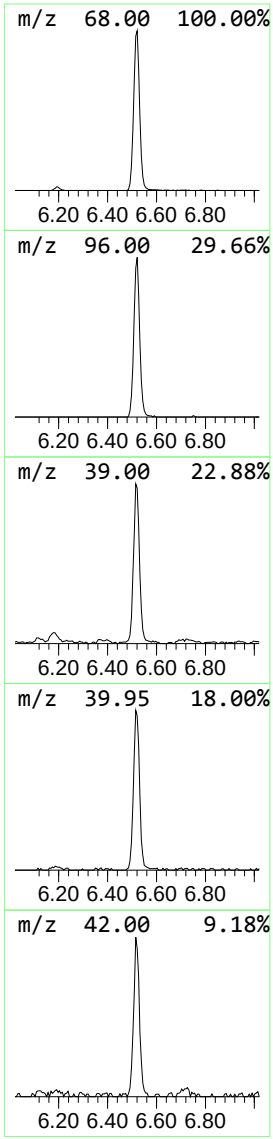
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 2-Cyclohexen-1-one Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.521	38.35 ng/ul	422242	1,4-Dichlorobenzene-d4	7.895

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	50





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Acq On : 19 Jul 2023 22:15
Operator : CG/JU
Sample : 03452-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N8

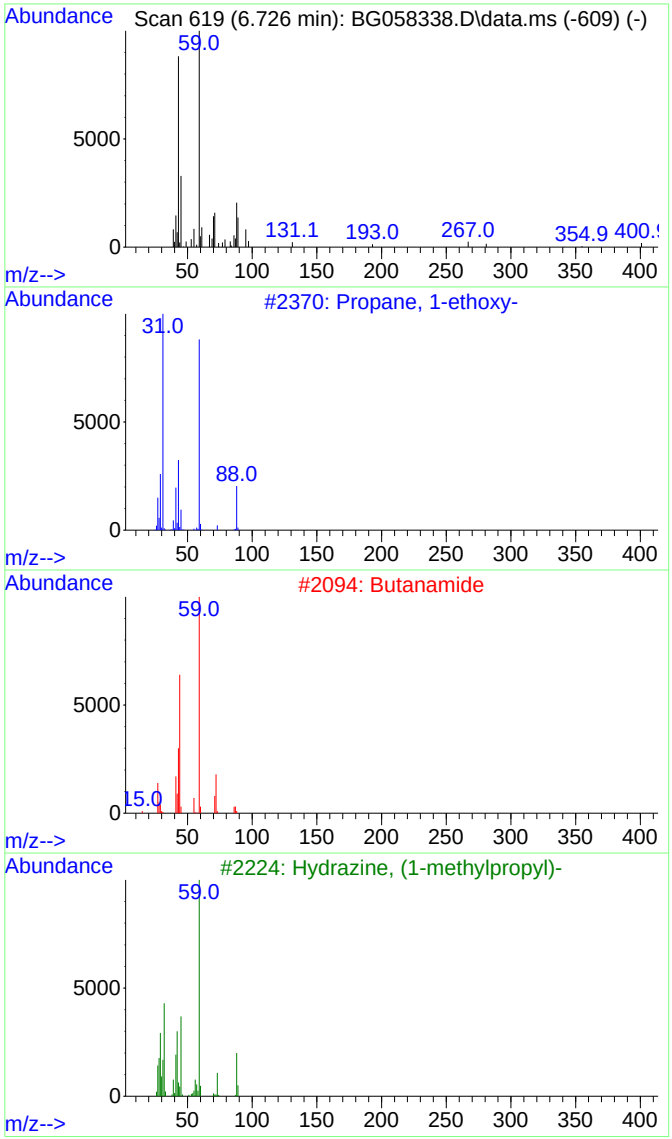
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

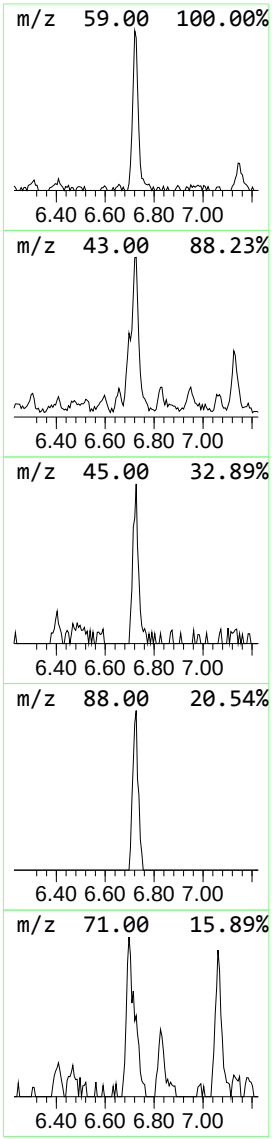
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Propane, 1-ethoxy- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.726	7.15 ng/ul	78753	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	50
2	Butanamide	87	C4H9NO	000541-35-5	46
3	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	45
4	Methyl 16-methoxyheptadecanoate	314	C19H38O3	1000110-18-2	43
5	Butanamide	87	C4H9NO	000541-35-5	43





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Acq On : 19 Jul 2023 22:15
Operator : CG/JU
Sample : 03452-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N8

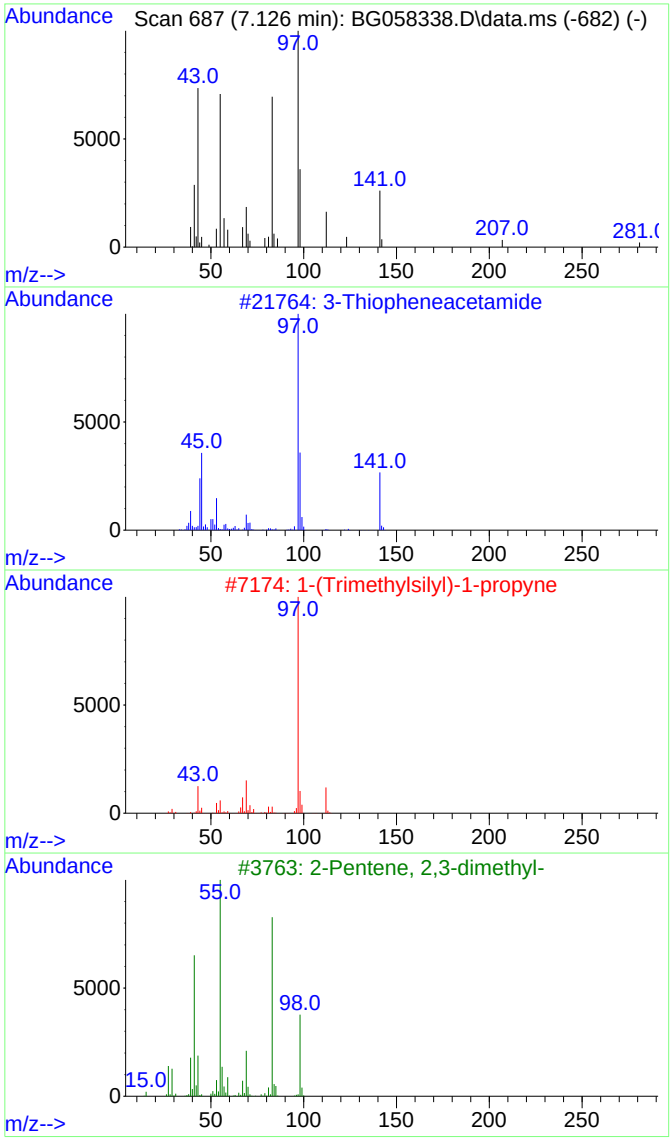
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

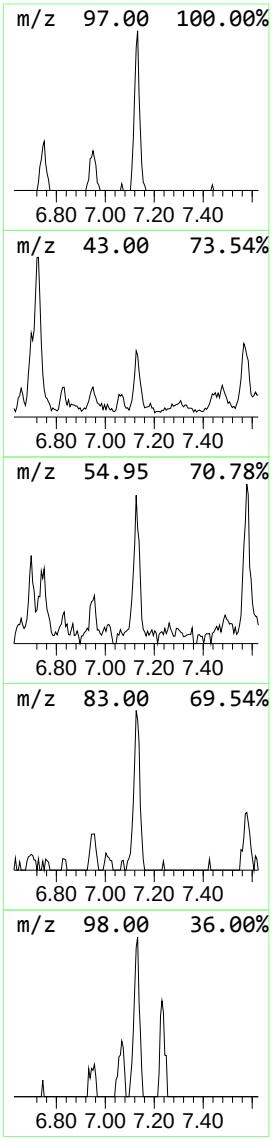
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 unknown-07 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.126	4.03 ng/ul	44385	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Thiopheneacetamide	141	C6H7NOS	013781-66-3	49
2	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	38
3	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	35
4	3-Hexene, 3,4-dimethyl-	112	C8H16	030951-95-2	20
5	3-Ethyl-4-methyl-2-pentene	112	C8H16	019780-68-8	18





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Acq On : 19 Jul 2023 22:15
Operator : CG/JU
Sample : 03452-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N8

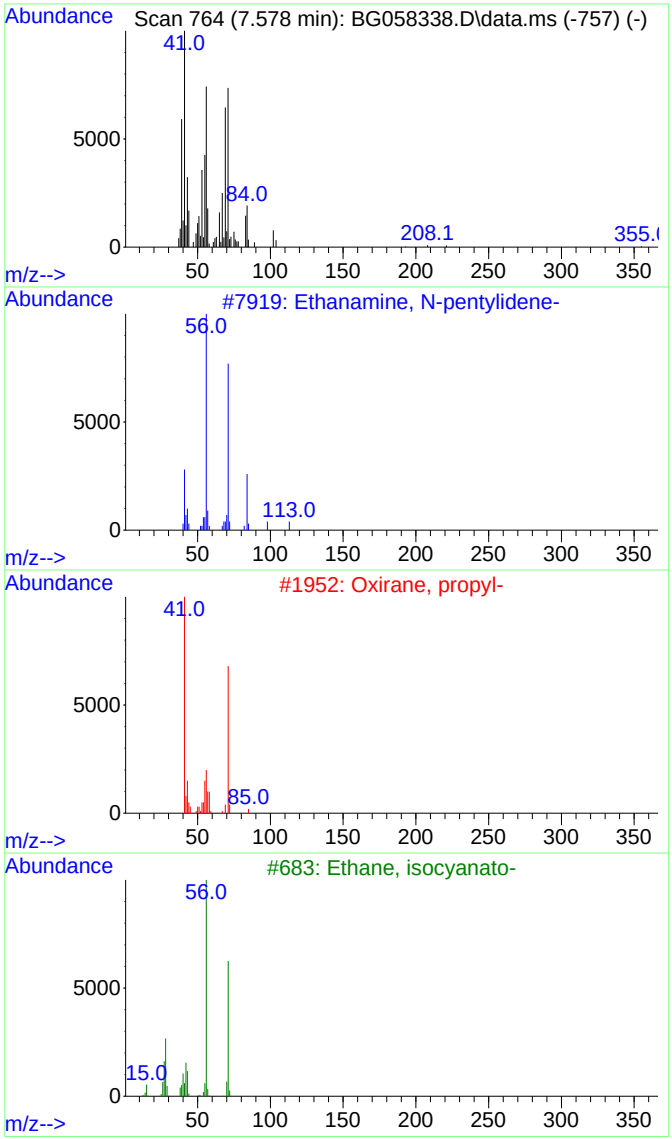
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

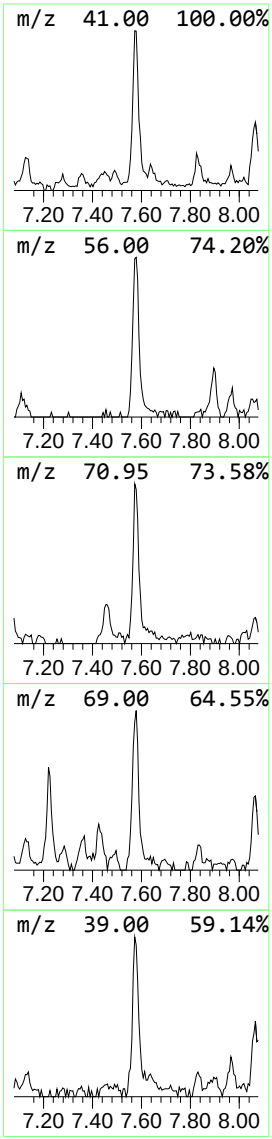
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Ethanamine, N-pentylidene- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.578	11.07 ng/ul	121813	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	59
2	Oxirane, propyl-	86	C5H10O	001003-14-1	53
3	Ethane, isocyanato-	71	C3H5NO	000109-90-0	43
4	Ethane, isocyanato-	71	C3H5NO	000109-90-0	43
5	2-Heptene, 1-chloro-, (Z)-	132	C7H13Cl	055638-53-4	38





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Acq On : 19 Jul 2023 22:15
Operator : CG/JU
Sample : 03452-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N8

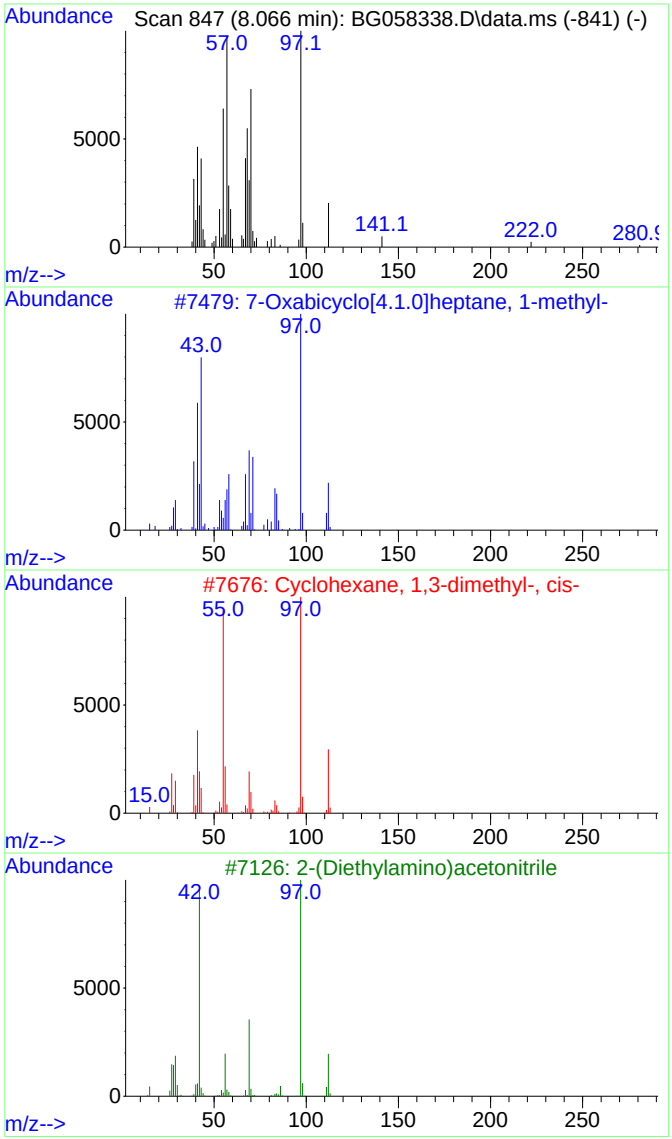
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

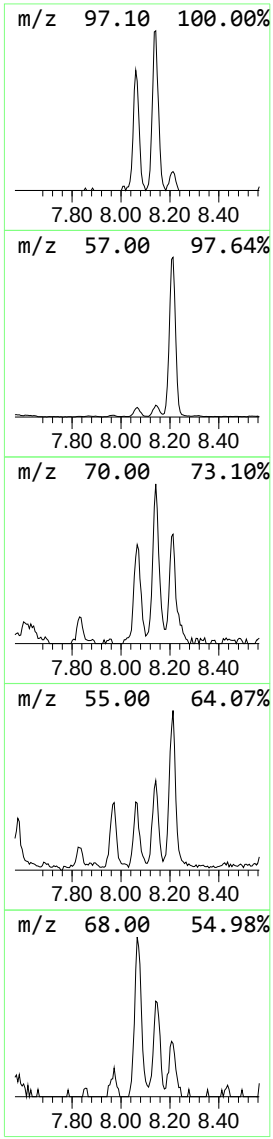
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 unknown-08 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.066	9.47 ng/ul	104246	1,4-Dichlorobenzene-d4	7.895

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	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	38
3	2-(Diethylamino)acetonitrile	112	C6H12N2	003010-02-4	35
4	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	35
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	30





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Operator : CG/JU
Sample : 03452-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N8

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

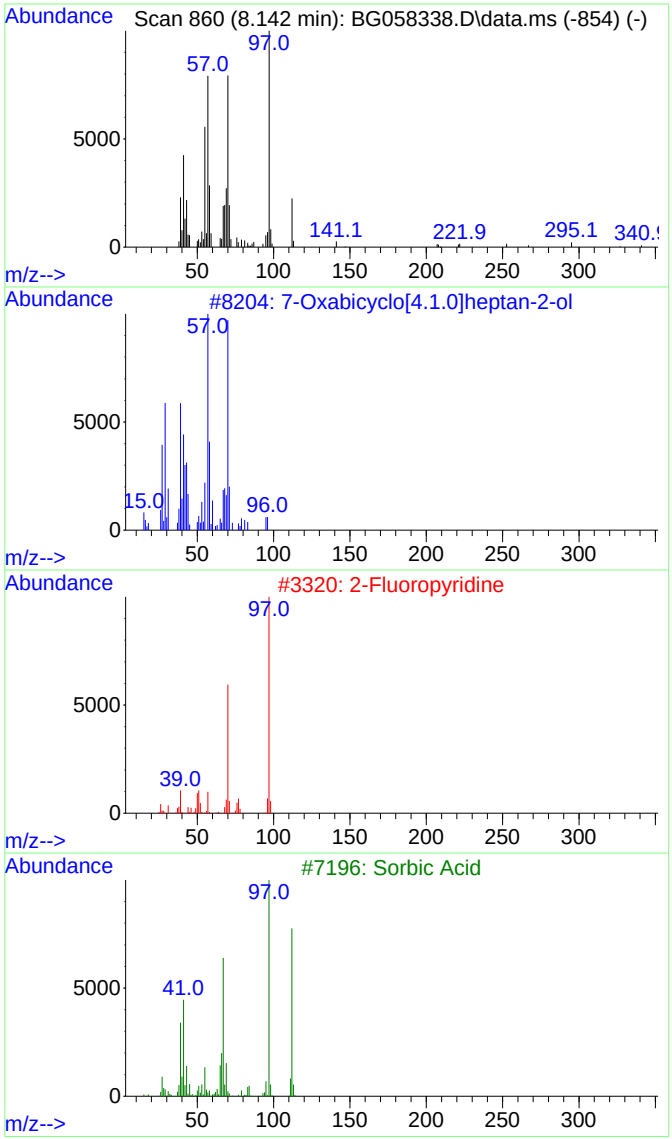
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

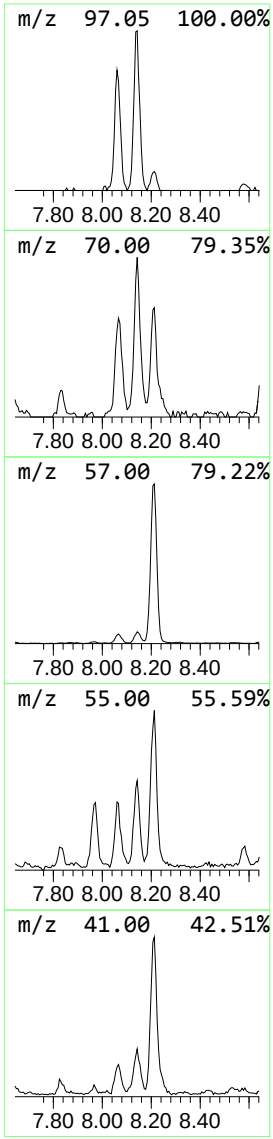
****

Peak Number 30 unknown-09 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.142	14.31 ng/ul	157538	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-ol	114	C6H10O2	001192-78-5	47
2	2-Fluoropyridine	97	C5H4FN	000372-48-5	47
3	Sorbic Acid	112	C6H8O2	000110-44-1	30
4	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	30
5	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	30





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Sample : 03452-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N8

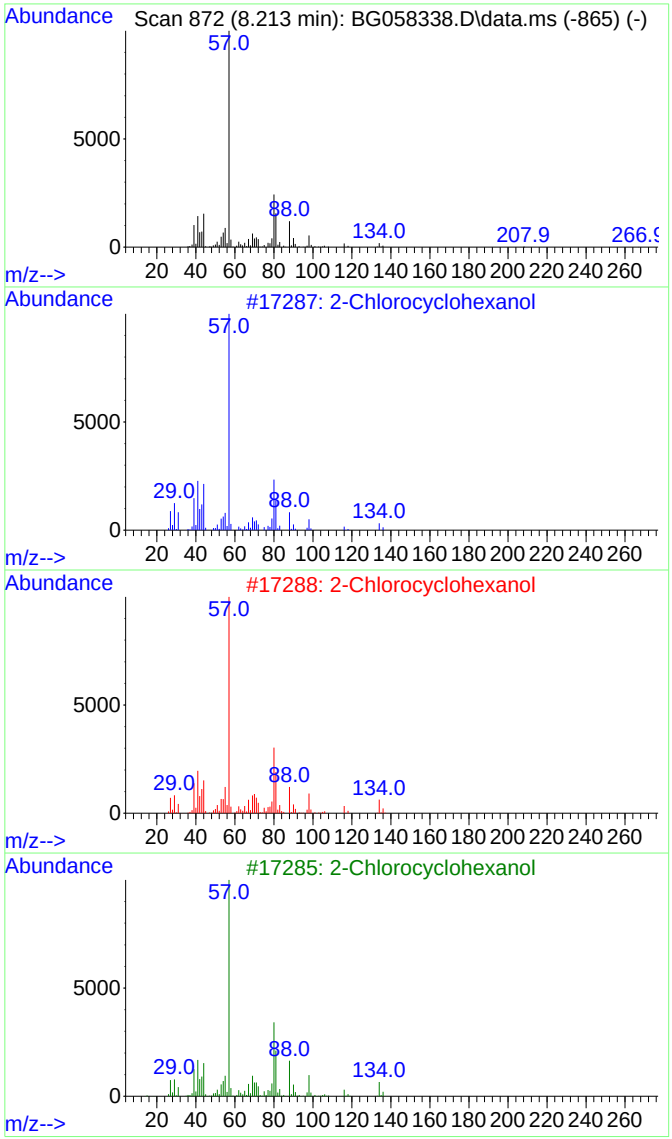
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

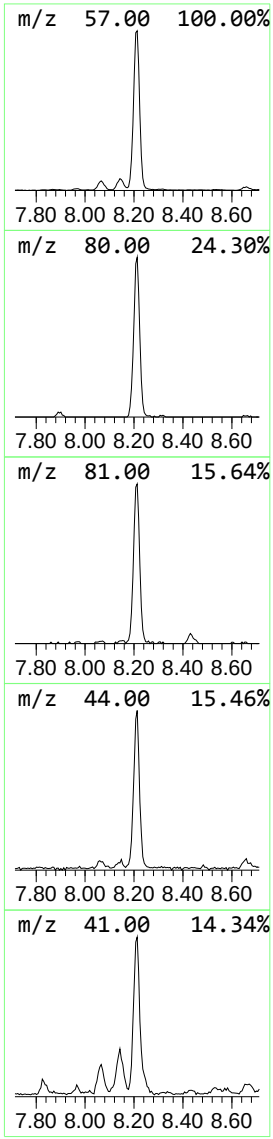
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 2-Chlorocyclohexanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.213	61.36 ng/ul	675521	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	56
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	47





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Sample : 03452-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N8

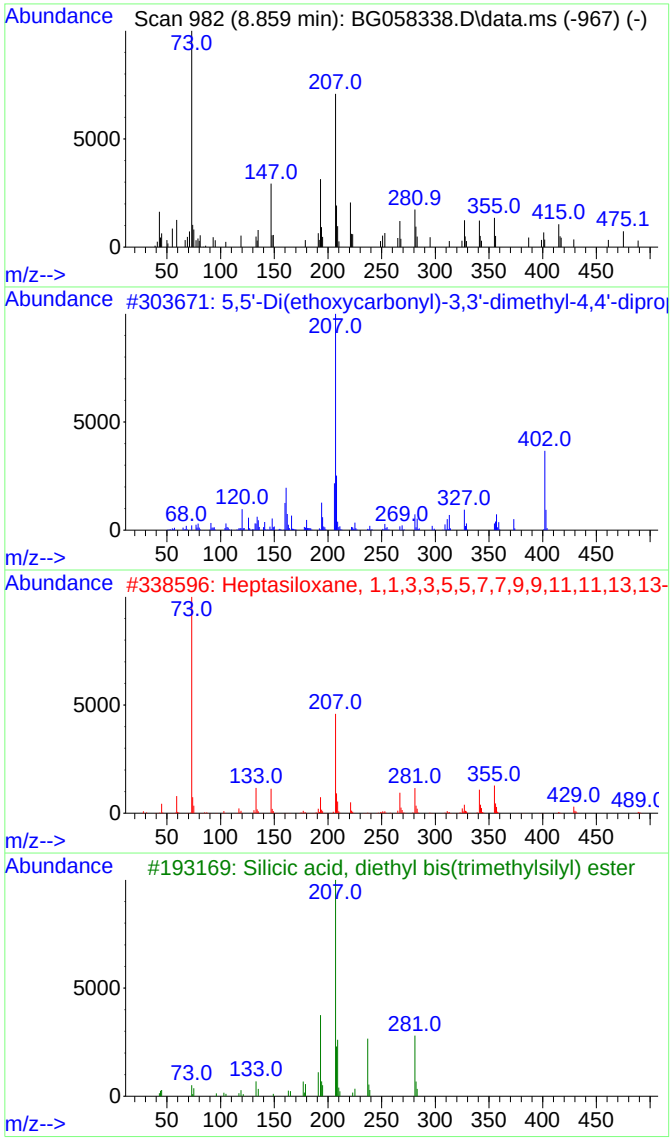
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

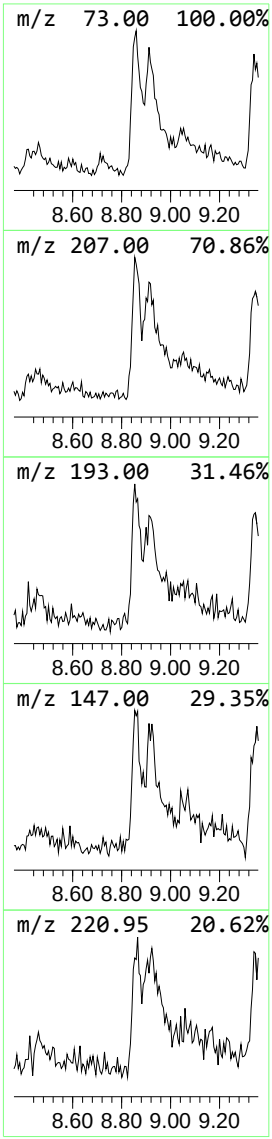
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 unknown-10 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.859	7.91 ng/ul	87040	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,5'-Di(ethoxycarbonyl)-3,3'-dim...	402	C23H34N2O4	102586-97-0	47
2	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	47
3	Silicic acid, diethyl bis(trimet...	296	C10H28O4Si3	003555-45-1	43
4	1,4-Bis(trimethylsilyl)benzene	222	C12H22Si2	013183-70-5	43
5	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	43





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Operator : CG/JU
Sample : 03452-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A46N8

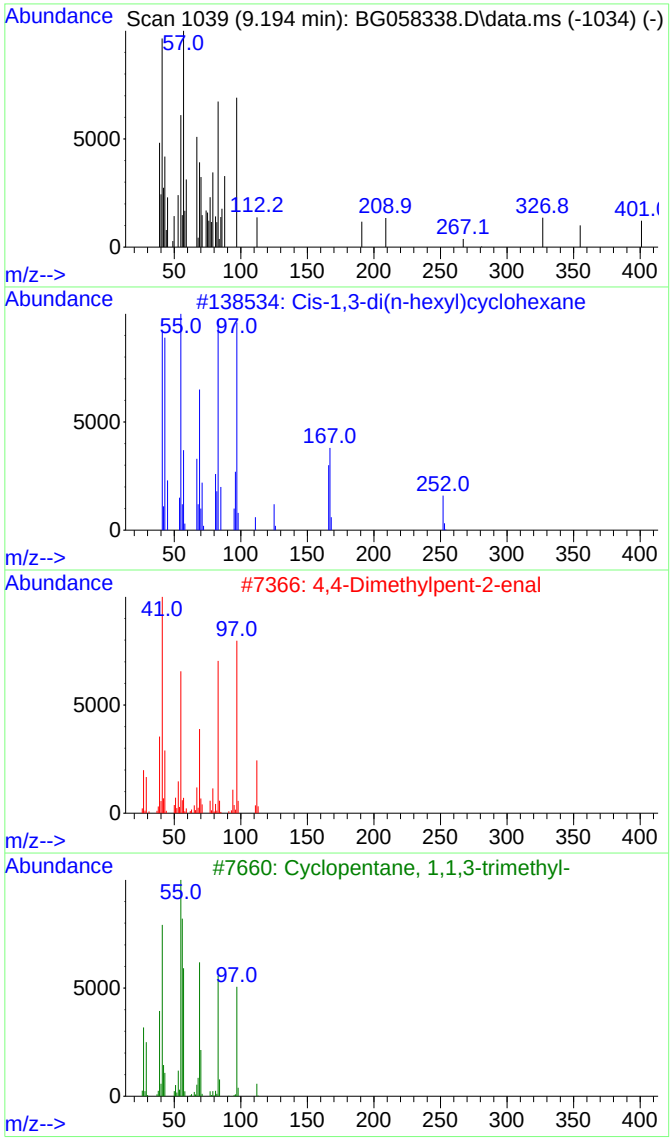
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

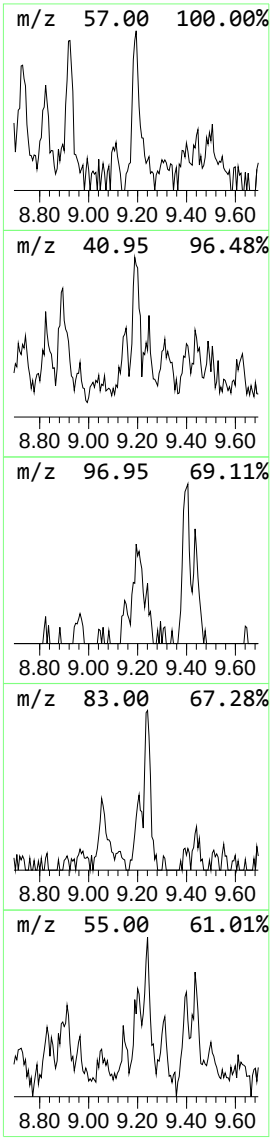
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Cyclic9.194 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.194	2.06 ng/ul	22681	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cis-1,3-di(n-hexyl)cyclohexane	252	C18H36	086701-17-9	35
2	4,4-Dimethylpent-2-enal	112	C7H12O	1010195-01-6	30
3	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	22
4	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	11
5	3-Butenenitrile	67	C4H5N	000109-75-1	11





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ClientSampleId :
A46N8

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

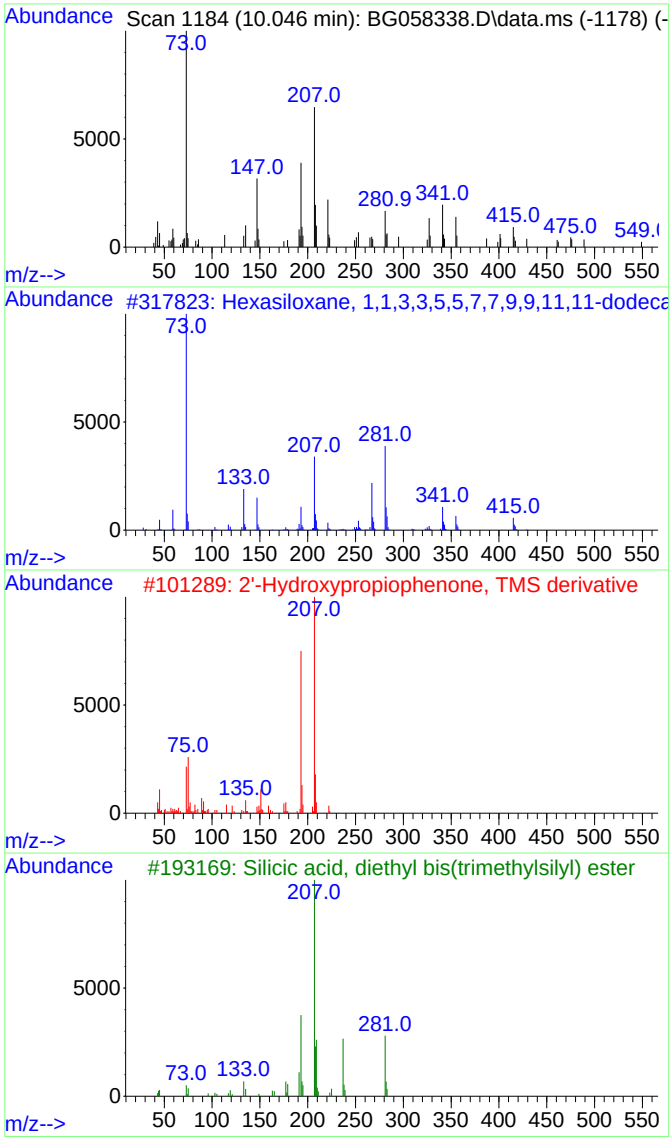
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

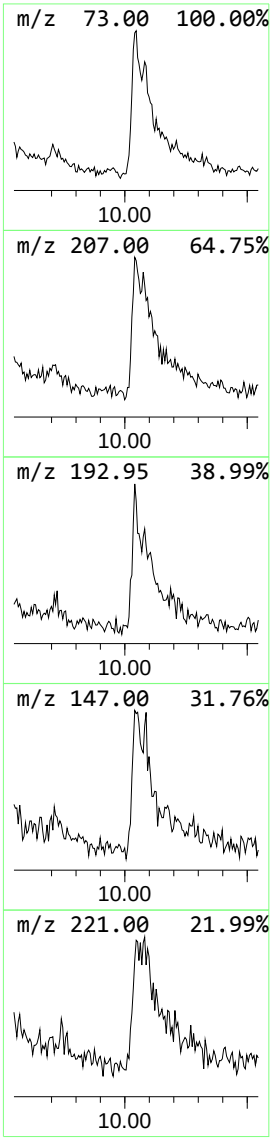
****

Peak Number 38 unknown-11 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.046	5.36 ng/ul	99844	Naphthalene-d8	10.698

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	38
2	2'-Hydroxypropiophenone, TMS der...	222	C12H18O2Si	033342-87-9	38
3	Silicic acid, diethyl bis(trimet...	296	C10H28O4Si3	003555-45-1	38
4	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	37
5	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058338.D
Acq On : 19 Jul 2023 22:15
Operator : CG/JU
Sample : 03452-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N8

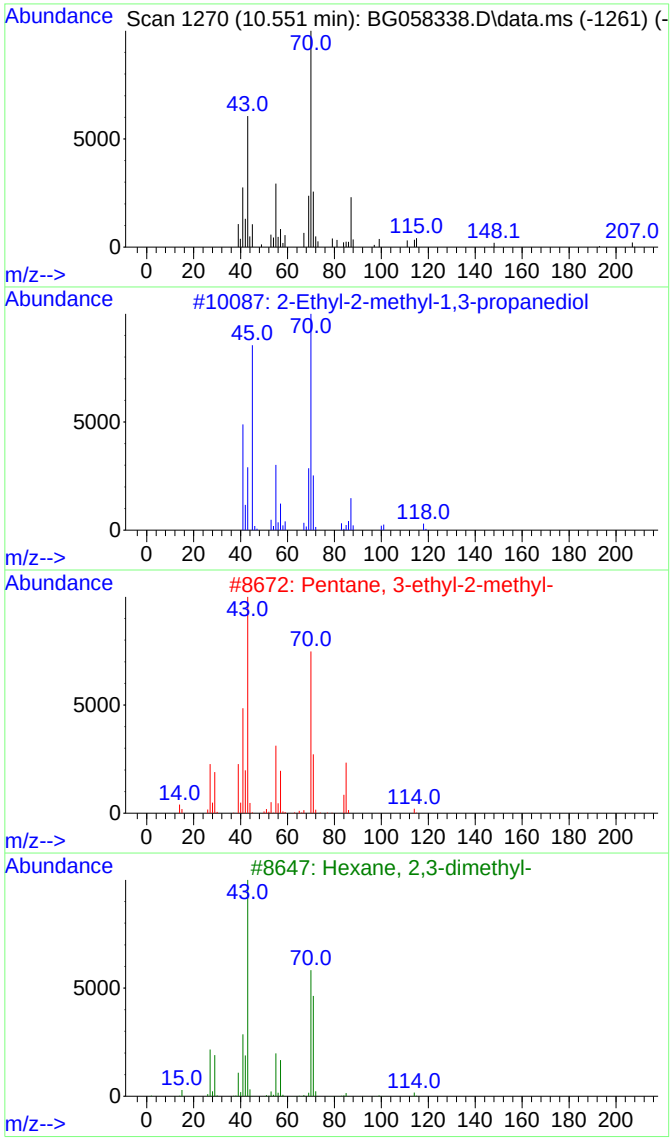
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

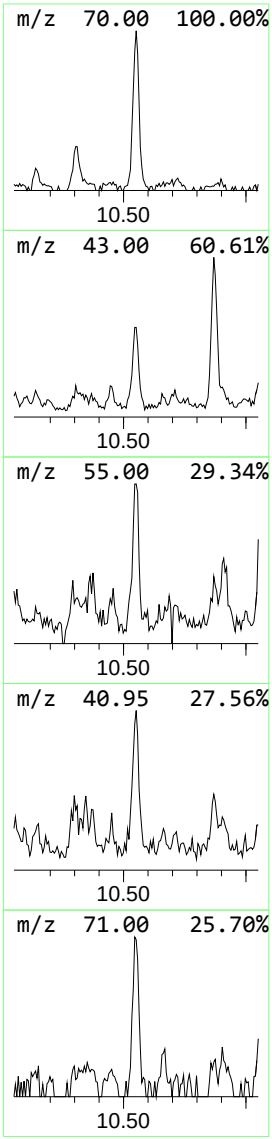
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 2-Ethyl-2-methyl-1,3-propan... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.551	3.13 ng/ul	58270	Naphthalene-d8	10.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-2-methyl-1,3-propanediol	118	C6H14O2	000077-84-9	78
2	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	50
3	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	43
4	Pentane, 3-ethyl-	100	C7H16	000617-78-7	43
5	Heptanoic acid, 3-methylbutyl ester	200	C12H24O2	000109-25-1	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058338.D
Acq On : 19 Jul 2023 22:15
Operator : CG/JU
Sample : 03452-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N8

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

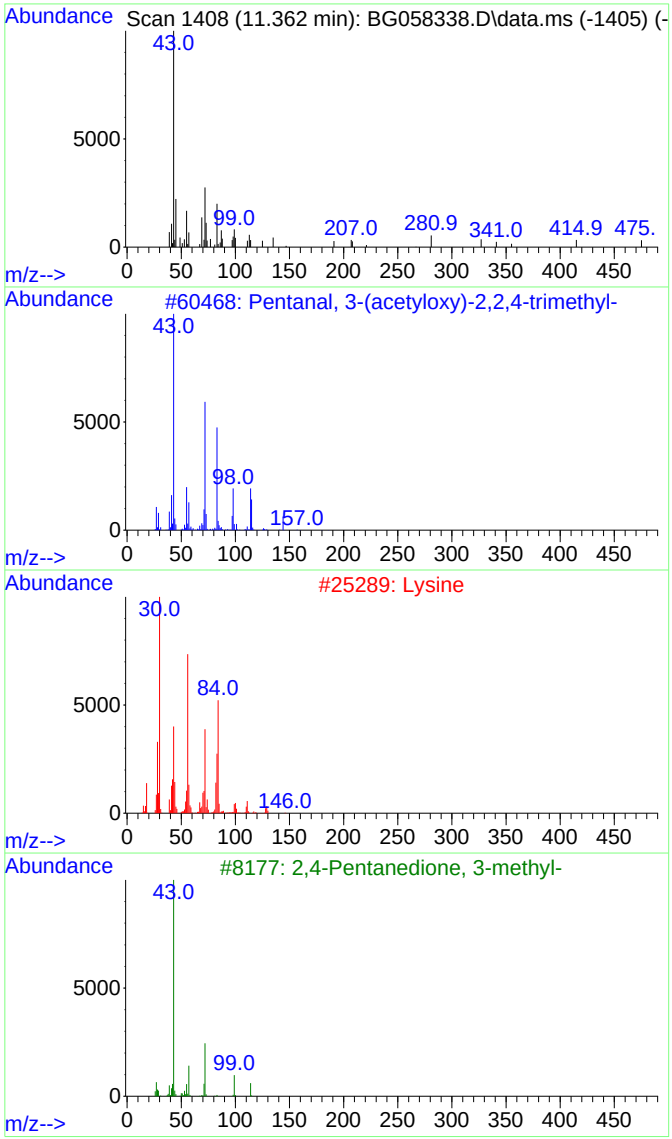
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

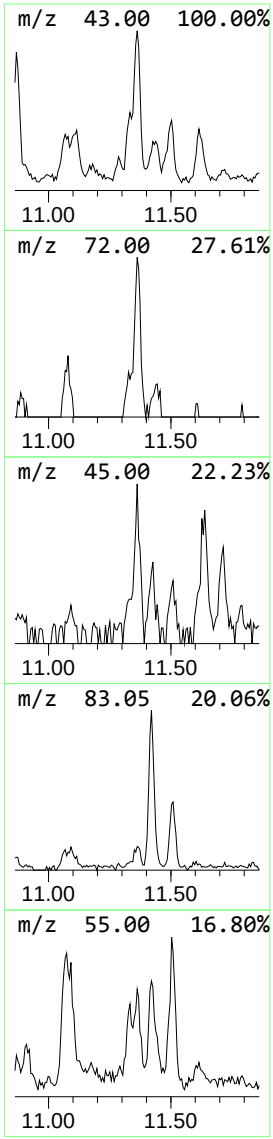
****

Peak Number 43 unknown-12 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.362	3.01 ng/ul	56117	Naphthalene-d8	10.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanal, 3-(acetyloxy)-2,2,4-tr...	186	C10H18O3	077142-76-8	17
2	Lysine	146	C6H14N2O2	000056-87-1	12
3	2,4-Pentanedione, 3-methyl-	114	C6H10O2	000815-57-6	10
4	2-Buten-1-ol, acetate	114	C6H10O2	000628-08-0	10
5	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9





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Data File : BG058338.D
Acq On : 19 Jul 2023 22:15
Operator : CG/JU
Sample : 03452-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N8

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

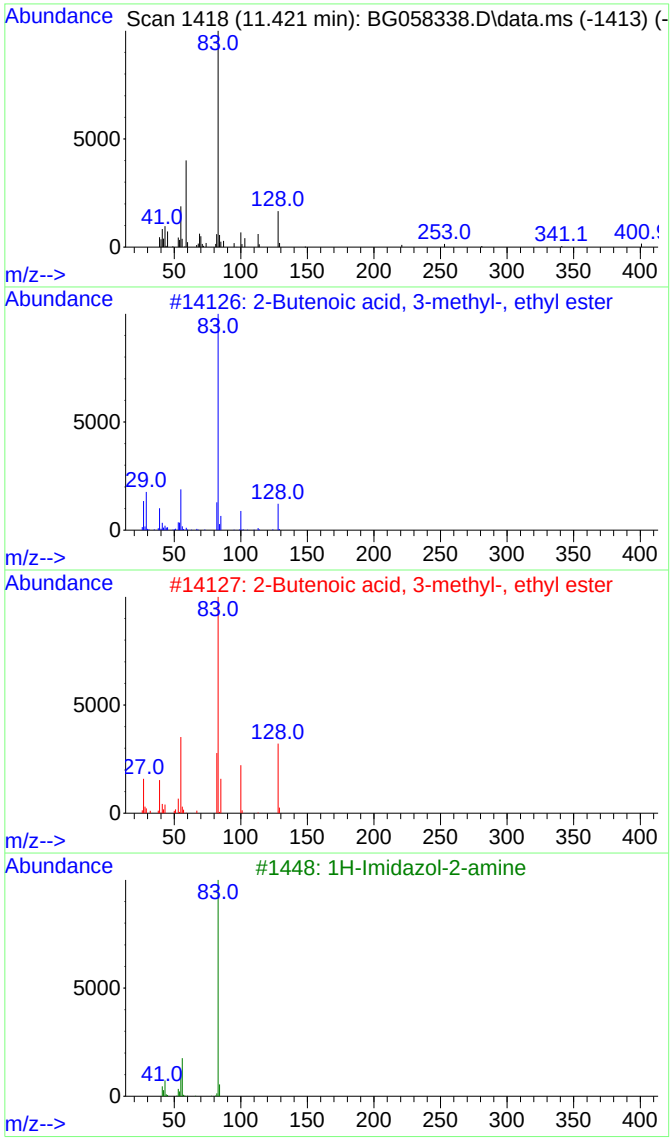
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

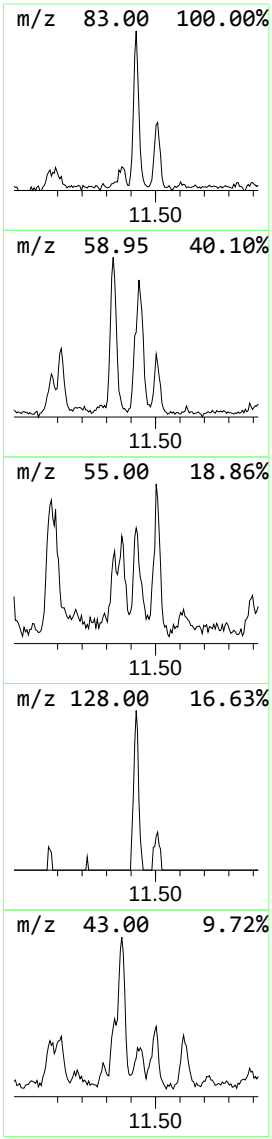
****

Peak Number 44 unknown-13 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.421	4.88 ng/ul	90893	Naphthalene-d8	10.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	47
2	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	43
3	1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	38
4	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	38
5	3-Methyl-2-butenoic acid, 2,2-di...	170	C10H18O2	1000279-23-0	38





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Data File : BG058338.D
Acq On : 19 Jul 2023 22:15
Operator : CG/JU
Sample : 03452-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N8

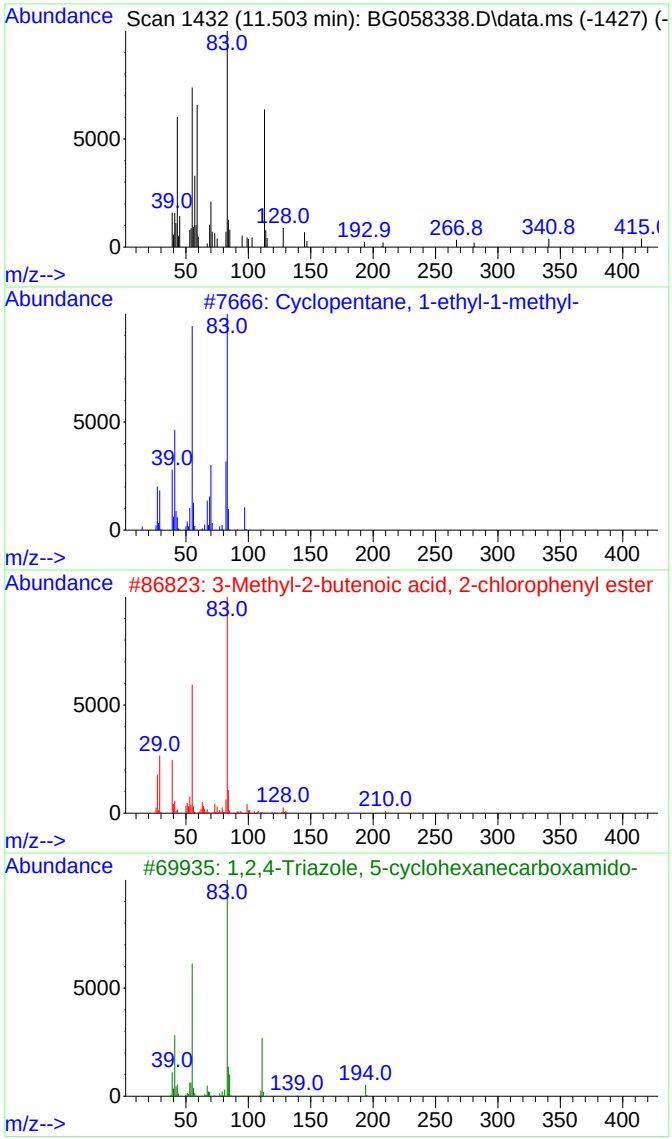
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

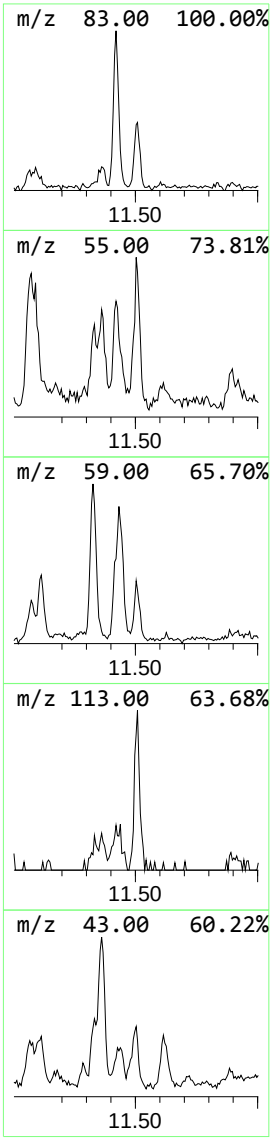
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Cyclic11.503 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.503	3.35 ng/ul	62448	Naphthalene-d8	10.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	43
2	3-Methyl-2-butenoic acid, 2-chlo...	210	C11H11ClO2	142337-52-8	35
3	1,2,4-Triazole, 5-cyclohexanecar...	194	C9H14N4O	021051-17-2	35
4	1-Propanone, 1-cyclohexyl-	140	C9H16O	001123-86-0	35
5	1-(1-Methoxypropan-2-yloxy)propa...	230	C12H22O4	1000367-11-3	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058338.D
Acq On : 19 Jul 2023 22:15
Operator : CG/JU
Sample : 03452-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N8

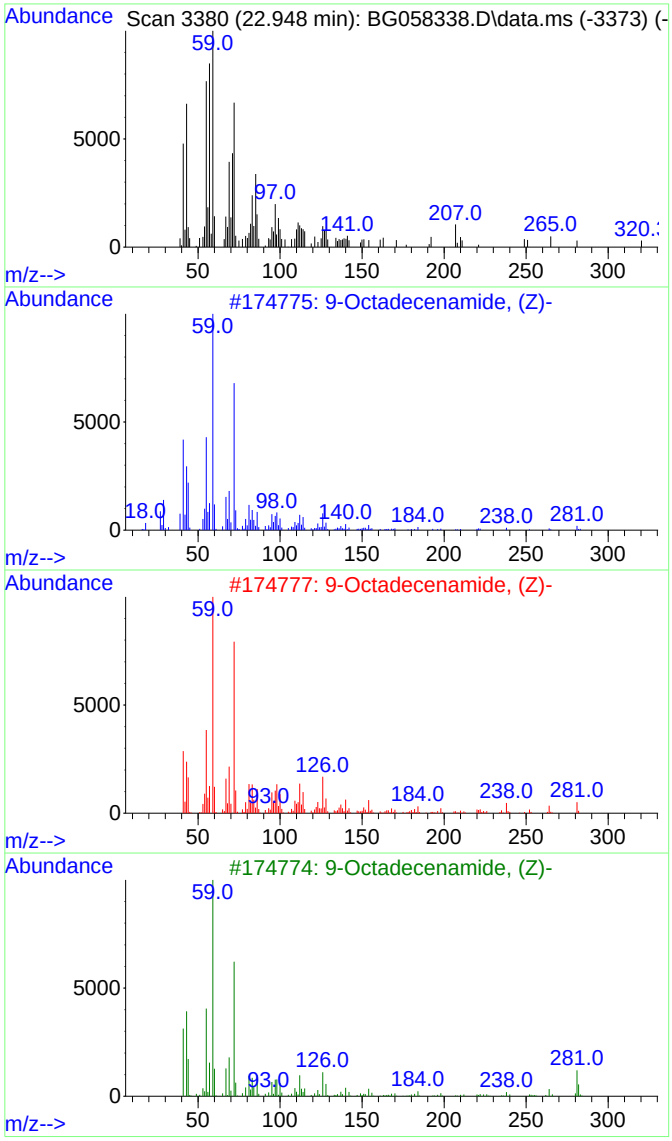
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

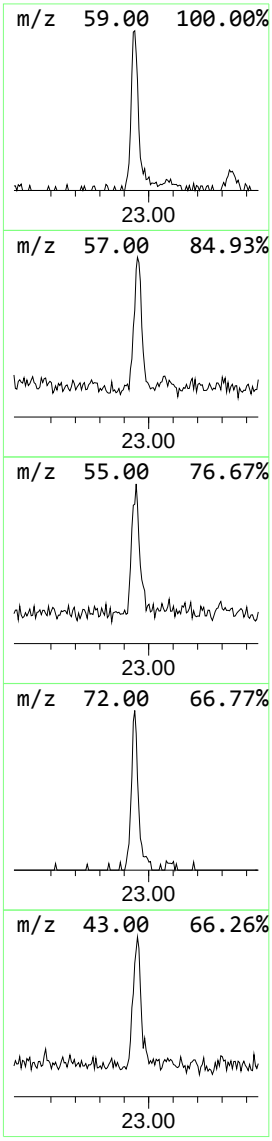
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 9-Octadecenamide, (Z)- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.948	3.34 ng/ul	121861	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	70
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	46
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	45
4	Carbonic acid, eicosyl prop-1-en...	382	C24H46O3	1000383-10-8	45
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058338.D
Acq On : 19 Jul 2023 22:15
Operator : CG/JU
Sample : 03452-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N8

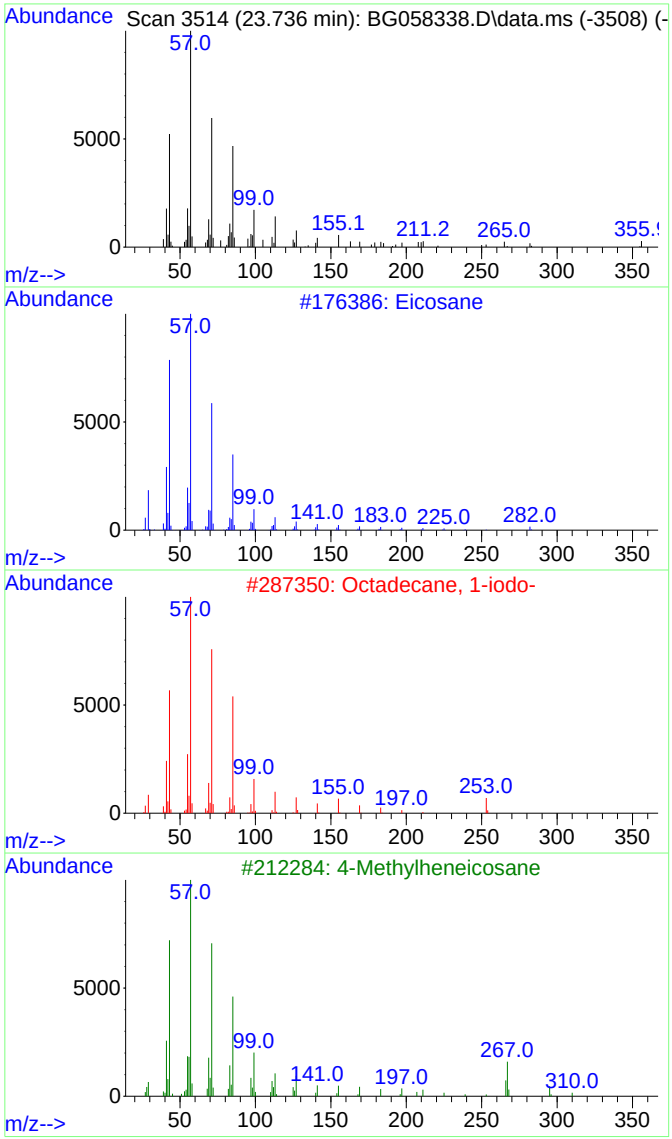
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

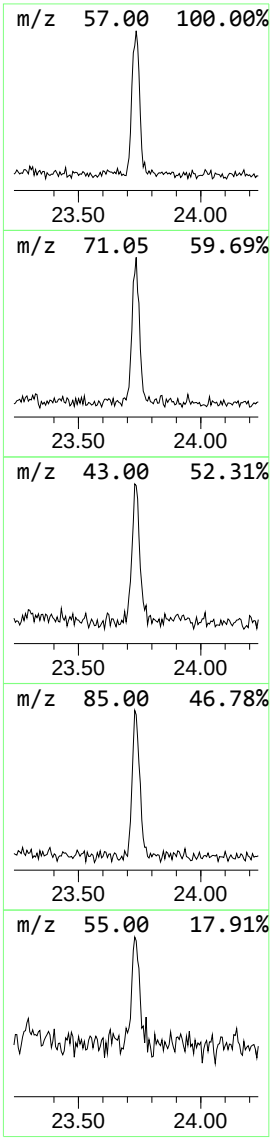
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.736	2.25 ng/ul	87927	Perylene-d12	24.658

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
3	4-Methylheneicosane	310	C22H46	025117-29-7	87
4	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	87
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058338.D
Acq On : 19 Jul 2023 22:15
Operator : CG/JU
Sample : 03452-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46N8

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
Furan, tetrahyd...	3.125	212.6	ng/ul	2339940	1	7.895	220178	20.0
Cyclobutane, et...	3.148	394.4	ng/ul	4342190	1	7.895	220178	20.0
1-Butanol, 3-me...	3.912	3.9	ng/ul	42519	1	7.895	220178	20.0
Prenol	4.071	27.0	ng/ul	296913	1	7.895	220178	20.0
unknown-01	4.147	13.3	ng/ul	146362	1	7.895	220178	20.0
2-Butenal, 3-me...	4.235	13.9	ng/ul	152915	1	7.895	220178	20.0
(DEL) Alkane: S...	4.306	14.2	ng/ul	156145	1	7.895	220178	20.0
unknown-02	4.452	8.8	ng/ul	96838	1	7.895	220178	20.0
2-Pentanol, 3-m...	4.635	45.0	ng/ul	495407	1	7.895	220178	20.0
unknown-03	4.676	22.9	ng/ul	252020	1	7.895	220178	20.0
Cyclopentane, n...	4.711	8.3	ng/ul	91628	1	7.895	220178	20.0
Guanidine, mono...	5.081	5.4	ng/ul	59278	1	7.895	220178	20.0
N,N-Dimethylace...	5.357	7.1	ng/ul	78259	1	7.895	220178	20.0
2-Cyclohexen-1-ol	5.792	34.6	ng/ul	381094	1	7.895	220178	20.0
unknown-04	5.833	5.1	ng/ul	56493	1	7.895	220178	20.0
unknown-05	5.892	18.1	ng/ul	198897	1	7.895	220178	20.0
Cyclohexene,3-(...	6.174	5.8	ng/ul	63740	1	7.895	220178	20.0
unknown-06	6.403	12.9	ng/ul	141798	1	7.895	220178	20.0
2-Cyclohexen-1-one	6.521	38.4	ng/ul	422242	1	7.895	220178	20.0
Propane, 1-ethoxy-	6.726	7.2	ng/ul	78753	1	7.895	220178	20.0
unknown-07	7.126	4.0	ng/ul	44385	1	7.895	220178	20.0
Ethanamine, N-p...	7.578	11.1	ng/ul	121813	1	7.895	220178	20.0
unknown-08	8.066	9.5	ng/ul	104246	1	7.895	220178	20.0
unknown-09	8.142	14.3	ng/ul	157538	1	7.895	220178	20.0
2-Chlorocyclohe...	8.213	61.4	ng/ul	675521	1	7.895	220178	20.0
unknown-10	8.859	7.9	ng/ul	87040	1	7.895	220178	20.0
(DEL) Alkane: C...	9.194	2.1	ng/ul	22681	1	7.895	220178	20.0
unknown-11	10.046	5.4	ng/ul	99844	2	10.698	372633	20.0
2-Ethyl-2-methy...	10.551	3.1	ng/ul	58270	2	10.698	372633	20.0
unknown-12	11.362	3.0	ng/ul	56117	2	10.698	372633	20.0
unknown-13	11.421	4.9	ng/ul	90893	2	10.698	372633	20.0
(DEL) Alkane: C...	11.503	3.4	ng/ul	62448	2	10.698	372633	20.0
9-Octadecenamid...	22.948	3.3	ng/ul	121861	5	21.527	729749	20.0
(DEL) Alkane: S...	23.736	2.3	ng/ul	87927	6	24.658	783167	20.0