LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058362.D
Acq On : 20 Jul 2023 16:14
Operator : CG/JU
Sample : 03452-10
Misc :
ALS Vial : 35 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: BG058362.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.129	3	7	8	rBV	1963984	2547995	50.91%	10.846%
2	3.147	8	10	44	rVB	2628016	5004724	100.00%	21.304%
3	3.611	85	89	96	rBV	18648	28969	0.58%	0.123%
4	3.746	106	112	122	rBV4	55963	134320	2.68%	0.572%
5	3.864	128	132	136	rVB	32721	43571	0.87%	0.185%
6	3.911	136	140	146	rVV	26929	44597	0.89%	0.190%
7	3.987	149	153	160	rVB2	20854	37249	0.74%	0.159%
8	4.069	160	167	176	rBV2	195597	337963	6.75%	1.439%
9	4.152	176	181	190	rVV	109686	179901	3.59%	0.766%
10	4.234	190	195	202	rVV	115347	181713	3.63%	0.774%
11	4.304	202	207	219	rVB	84532	148322	2.96%	0.631%
12	4.451	227	232	241	rBV2	61709	114510	2.29%	0.487%
13	4.586	249	255	257	rBV2	23003	38178	0.76%	0.163%
14	4.639	258	264	267	rVV	354341	552088	11.03%	2.350%
15	4.674	267	270	274	rVV	166629	257980	5.15%	1.098%
16	4.710	274	276	284	rVB	59258	82217	1.64%	0.350%
17	4.851	296	300	304	rBV5	13321	20108	0.40%	0.086%
18	5.080	331	339	351	rVB2	45043	85513	1.71%	0.364%
19	5.356	380	386	399	rBV2	51467	104314	2.08%	0.444%
20	5.479	399	407	413	rBV5	8741	23744	0.47%	0.101%
21	5.791	451	460	465	rBV2	226485	456485	9.12%	1.943%
22	5.832	465	467	472	rVB2	56129	73390	1.47%	0.312%
23	5.891	472	477	491	rBV2	84806	237290	4.74%	1.010%
24	6.179	521	526	532	rBV4	44798	92159	1.84%	0.392%
25	6.408	554	565	573	rBV3	61415	175996	3.52%	0.749%
26	6.519	578	584	594	rVB	290104	500347	10.00%	2.130%
27	6.725	610	619	624	rBV3	39120	87434	1.75%	0.372%
28	6.772	624	627	633	rVB5	9142	19101	0.38%	0.081%
29	7.060	671	676	683	rVV	75805	137046	2.74%	0.583%
30	7.130	683	688	694	rVB3	28716	51810	1.04%	0.221%
31	7.224	696	704	711	rBV	76787	129742	2.59%	0.552%
32	7.430	731	739	746	rBV	81425	157064	3.14%	0.669%
33	7.577	755	764	772	rBV4	65314	148565	2.97%	0.632%
34	7.835	803	808	812	rBV5	12629	23288	0.47%	0.099%
35	7.894	812	818	825	rVV	154185	266123	5.32%	1.133%
36	7.965	825	830	836	rVV2	20183	38950	0.78%	0.166%

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Operator : CG/JU
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Misc :
ALS Vial : 35 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	8.065	841	847	854	rVV3	60373	118785	2.37%	0.506%
38	8.141	854	860	866	rVV3	79715	168317	3.36%	0.716%
39	8.211	866	872	886	rVB	443601	802047	16.03%	3.414%
40	8.599	932	938	944	rBV2	57672	105840	2.11%	0.451%
41	8.717	954	958	968	rVB2	29738	59943	1.20%	0.255%
42	8.858	972	982	985	rBV4	50686	114261	2.28%	0.486%
43	9.058	1009	1016	1024	rBV	101166	193069	3.86%	0.822%
44	9.193	1035	1039	1044	rBV5	13326	22442	0.45%	0.096%
45	9.240	1044	1047	1054	rVB5	12457	21727	0.43%	0.092%
46	9.345	1060	1065	1070	rVV4	25920	53559	1.07%	0.228%
47	9.439	1077	1081	1085	rVV4	12946	24332	0.49%	0.104%
48	9.498	1087	1091	1099	rVB7	16216	34031	0.68%	0.145%
49	9.721	1123	1129	1132	rVV6	9676	19451	0.39%	0.083%
50	9.780	1133	1139	1146	rVB2	81219	148761	2.97%	0.633%
51	10.045	1178	1184	1197	rBV4	49581	172686	3.45%	0.735%
52	10.321	1222	1231	1237	rBV	89075	183145	3.66%	0.780%
53	10.550	1261	1270	1276	rVB	36007	69063	1.38%	0.294%
54	10.697	1283	1295	1308	rBV	247475	465592	9.30%	1.982%
55	10.867	1321	1324	1329	rVB	26348	41834	0.84%	0.178%
56	11.085	1350	1361	1363	rBV6	31730	72701	1.45%	0.309%
57	11.331	1398	1403	1405	rBV2	32778	55116	1.10%	0.235%
58	11.361	1405	1408	1413	rVV2	36250	59416	1.19%	0.253%
59	11.425	1413	1419	1426	rVV4	43170	102345	2.04%	0.436%
60	11.508	1426	1433	1442	rVB2	39833	77403	1.55%	0.329%
61	11.619	1445	1452	1464	rBV5	13158	36542	0.73%	0.156%
62	11.895	1494	1499	1501	rBV4	12028	21975	0.44%	0.094%
63	12.136	1533	1540	1545	rBV7	13001	29979	0.60%	0.128%
64	12.424	1582	1589	1595	rVB	31306	49877	1.00%	0.212%
65	12.577	1610	1615	1623	rVB6	21301	37835	0.76%	0.161%
66	12.747	1637	1644	1648	rBV2	27070	48404	0.97%	0.206%
67	12.900	1664	1670	1673	rBV2	20562	35569	0.71%	0.151%
68	12.935	1673	1676	1680	rVB3	23163	33407	0.67%	0.142%
69	13.934	1841	1846	1855	rBV	260499	369591	7.38%	1.573%
70	14.228	1884	1896	1904	rBV	269212	462094	9.23%	1.967%
71	14.533	1941	1948	1957	rBV	426593	662389	13.24%	2.820%
72	14.651	1964	1968	1977	rVB2	15152	25435	0.51%	0.108%
73	14.745	1977	1984	1988	rBV2	51273	105913	2.12%	0.451%
74	14.886	2004	2008	2015	rBV7	11058	21877	0.44%	0.093%
75	15.526	2110	2117	2123	rBV	387665	597724	11.94%	2.544%
76	15.644	2132	2137	2148	rVB2	77684	121536	2.43%	0.517%

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Acq On : 20 Jul 2023 16:14
Operator : CG/JU
Sample : 03452-10
Misc :
ALS Vial : 35 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

77	15.779	2152	2160	2165	rVB3	21974	39222	0.78%	0.167%
78	15.885	2174	2178	2184	rVV	19557	29001	0.58%	0.123%
79	16.966	2352	2362	2368	rBV2	29607	46726	0.93%	0.199%
80	17.277	2408	2415	2425	rBV	522153	801679	16.02%	3.413%
81	17.377	2425	2432	2441	rVV	236967	367964	7.35%	1.566%
82	17.935	2522	2527	2534	rBV3	17391	24059	0.48%	0.102%
83	18.159	2561	2565	2571	rBV3	41242	64952	1.30%	0.276%
84	18.658	2646	2650	2655	rBV2	37132	56366	1.13%	0.240%
85	19.434	2778	2782	2787	rBV7	15620	28448	0.57%	0.121%
86	19.669	2815	2822	2835	rBV	430220	642065	12.83%	2.733%
87	20.902	3028	3032	3038	rVB	88737	106053	2.12%	0.451%
88	21.408	3114	3118	3126	rVB	55208	75936	1.52%	0.323%
89	21.525	3131	3138	3150	rBV	472616	811745	16.22%	3.455%
90	21.660	3158	3161	3165	rBV	19623	27937	0.56%	0.119%
91	21.702	3166	3168	3175	rVB2	20907	29330	0.59%	0.125%
92	22.289	3264	3268	3274	rVB2	37125	65500	1.31%	0.279%
93	22.953	3374	3381	3393	rVB5	58031	143841	2.87%	0.612%
94	23.740	3508	3515	3525	rVB2	53913	114502	2.29%	0.487%
95	24.445	3626	3635	3648	rVB	133746	367159	7.34%	1.563%
96	24.657	3661	3671	3685	rBV	300220	851892	17.02%	3.626%
97	25.738	3848	3855	3865	rVB4	41508	123622	2.47%	0.526%
98	27.048	4069	4078	4090	rVB4	36935	134878	2.70%	0.574%
99	28.623	4336	4346	4355	rBV5	24818	90967	1.82%	0.387%
100	30.515	4658	4668	4669	rBV9	18120	38976	0.78%	0.166%

Sum of corrected areas: 23491599

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
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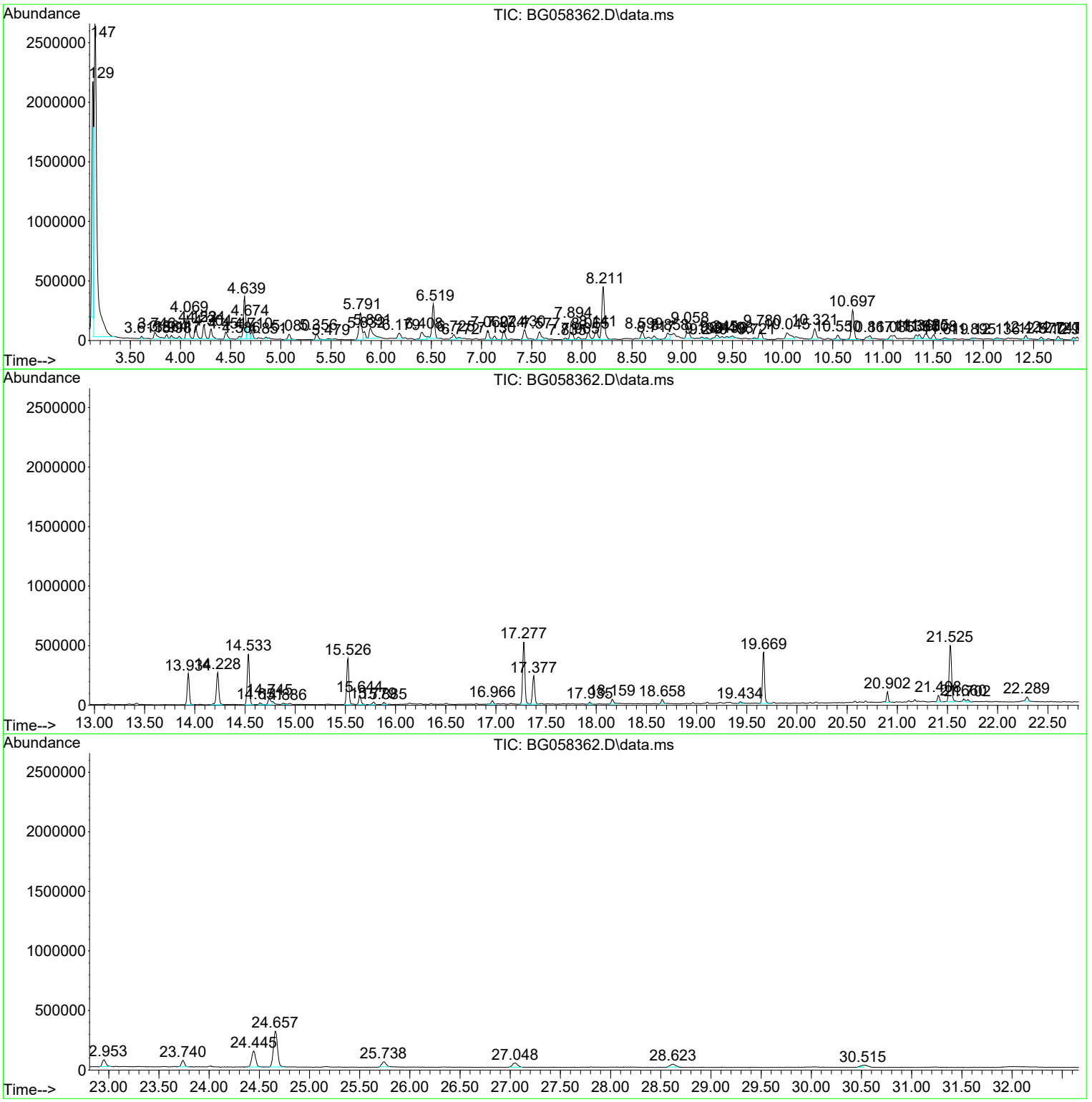
Misc :
ALS Vial : 35 Sample Multiplier: 1

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 : BG058362.D
Acq On : 20 Jul 2023 16:14
Operator : CG/JU
Sample : 03452-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N8

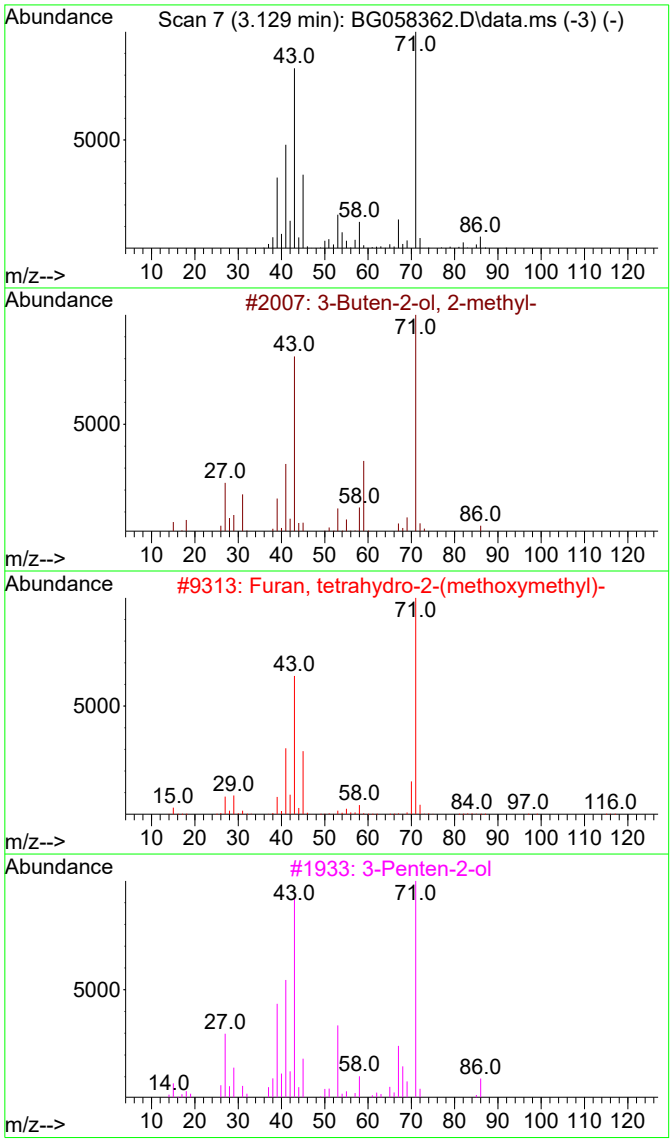
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

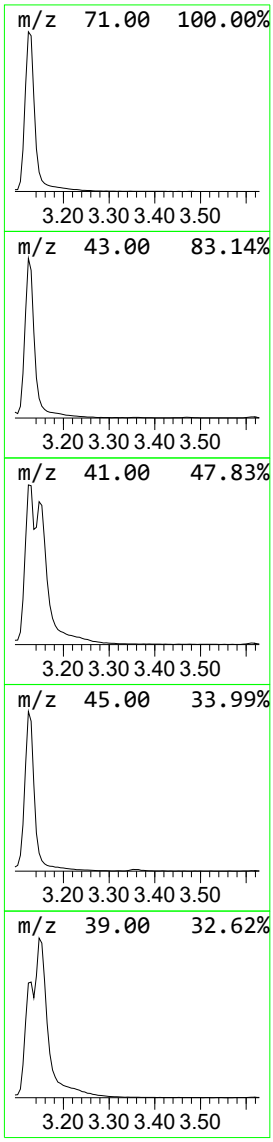
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-Buten-2-ol, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.129	191.49 ng/ul	2548000	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	64
2	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	64
3	3-Penten-2-ol	86	C5H10O	001569-50-2	64
4	2-Hexene, 1-methoxy-, (E)-	114	C7H14O	056052-83-6	59
5	3-Penten-2-ol	86	C5H10O	001569-50-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058362.D
Acq On : 20 Jul 2023 16:14
Operator : CG/JU
Sample : 03452-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N8

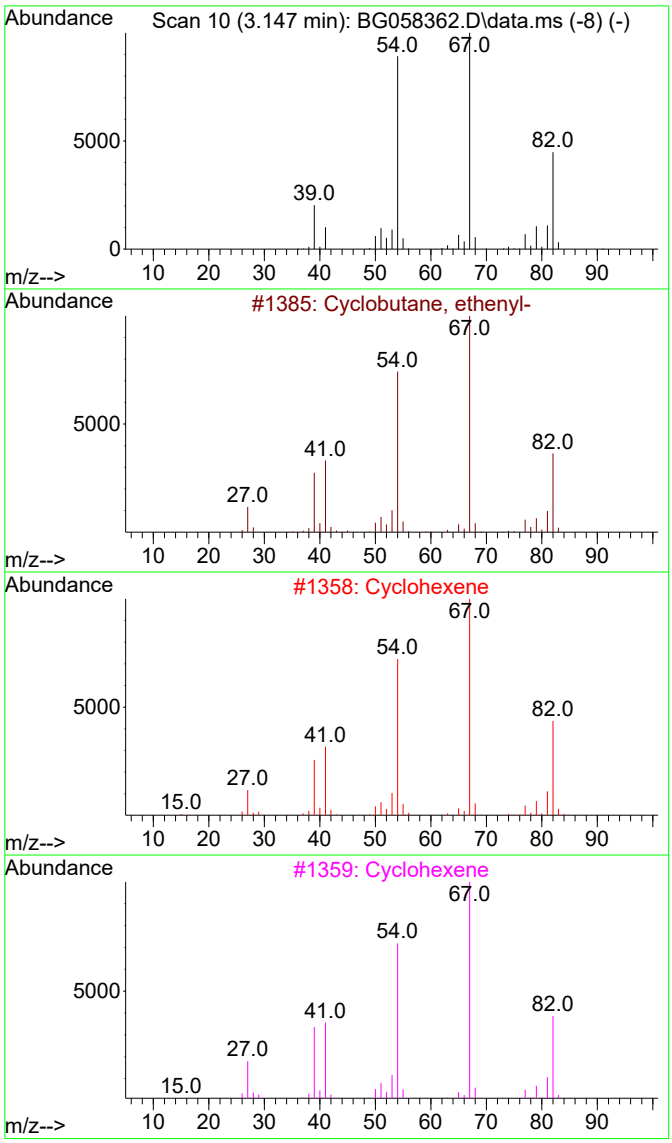
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

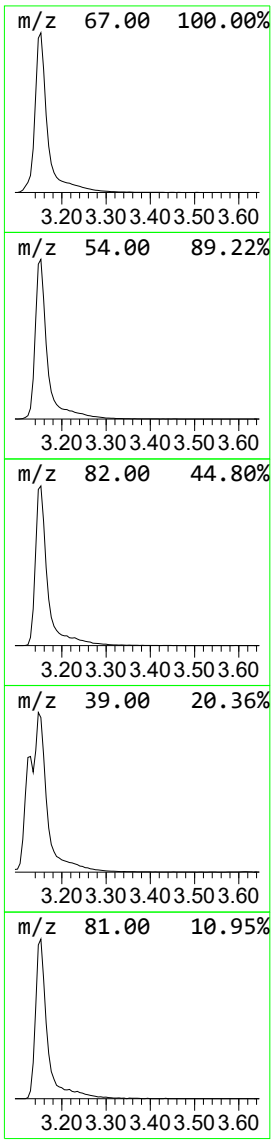
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.147	376.12 ng/ul	5004720	1,4-Dichlorobenzene-d4	7.894

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	91
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\
Data File : BG058362.D
Acq On : 20 Jul 2023 16:14
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Sample : 03452-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N8

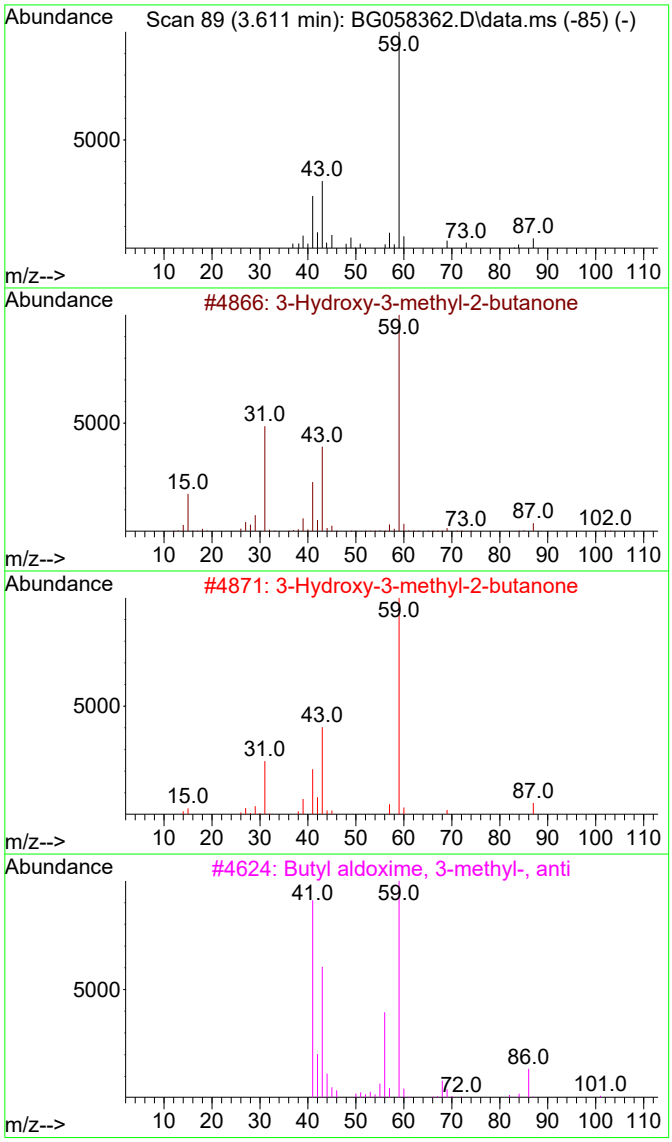
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

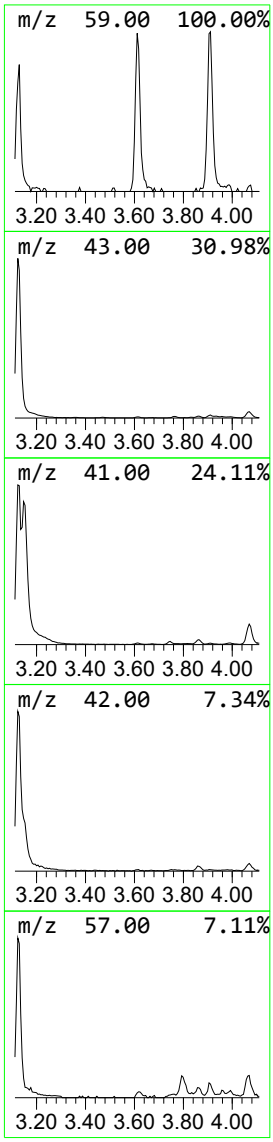
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 3-Hydroxy-3-methyl-2-butanone Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.611	2.18 ng/ul	28969	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	64
2	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	50
3	Butyl aldoxime, 3-methyl-, anti	101	C5H11NO	005775-74-6	50
4	4-Hydroxybutanamide	103	C4H9NO2	000927-60-6	50
5	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058362.D
Acq On : 20 Jul 2023 16:14
Operator : CG/JU
Sample : 03452-10
Misc :
ALS Vial : 35 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

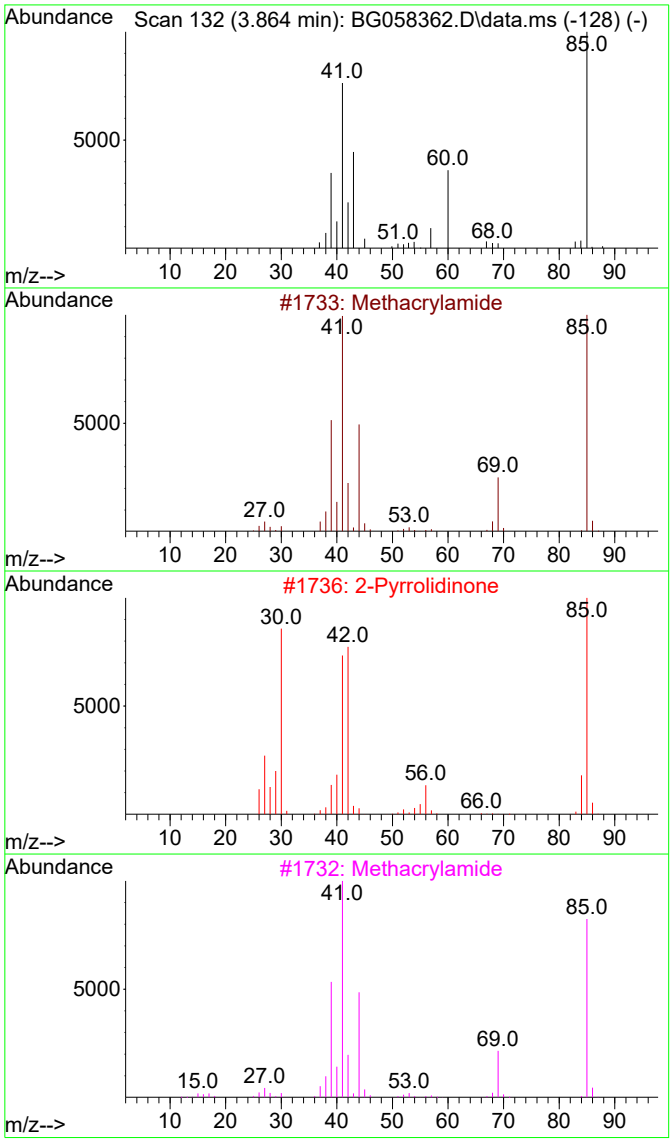
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

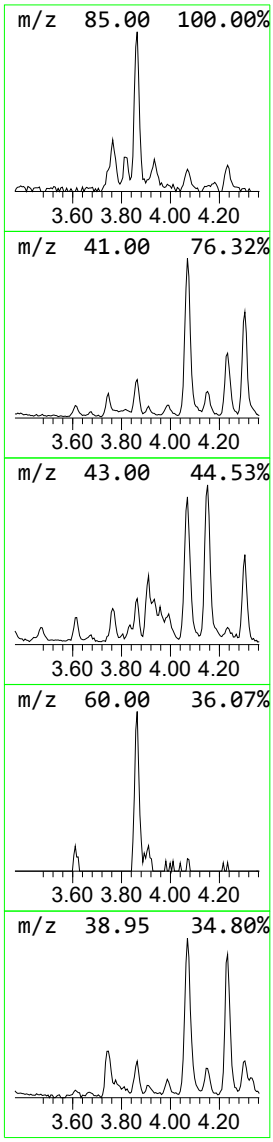
****

Peak Number 4 unknown-01 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.864	3.27 ng/ul	43571	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	36
2	2-Pyrrolidinone	85	C4H7NO	000616-45-5	28
3	Methacrylamide	85	C4H7NO	000079-39-0	9
4	Propane, 2-isocyano-2-methyl-	83	C5H9N	007188-38-7	9
5	Isoamyl nitrite	117	C5H11NO2	000110-46-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058362.D
Acq On : 20 Jul 2023 16:14
Operator : CG/JU
Sample : 03452-10
Misc :
ALS Vial : 35 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

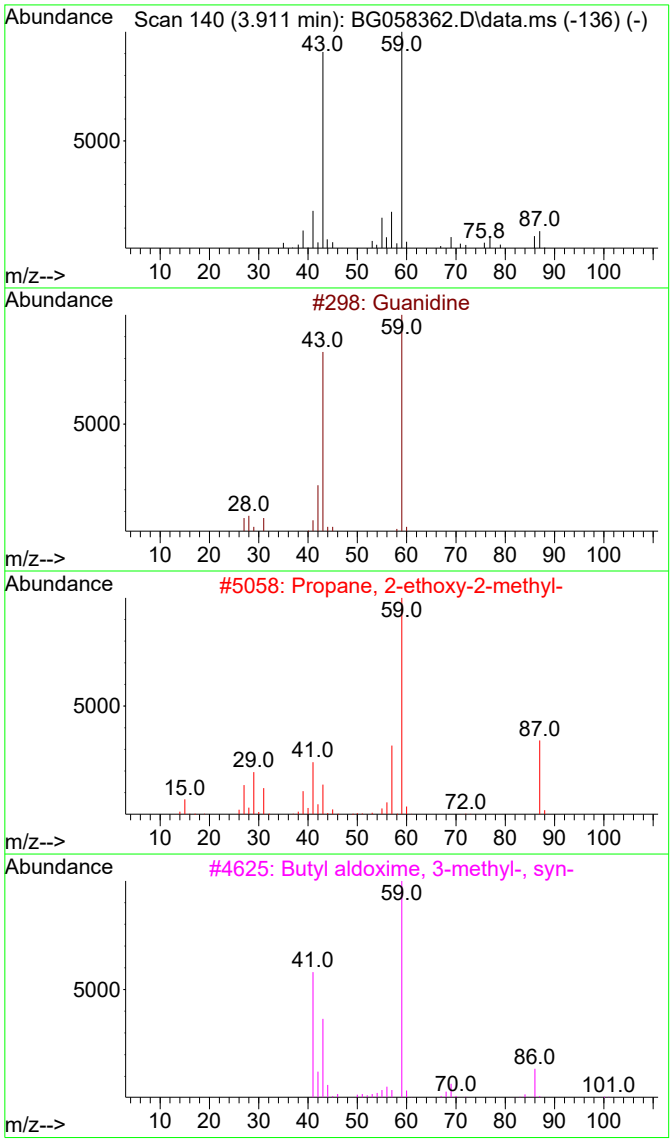
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

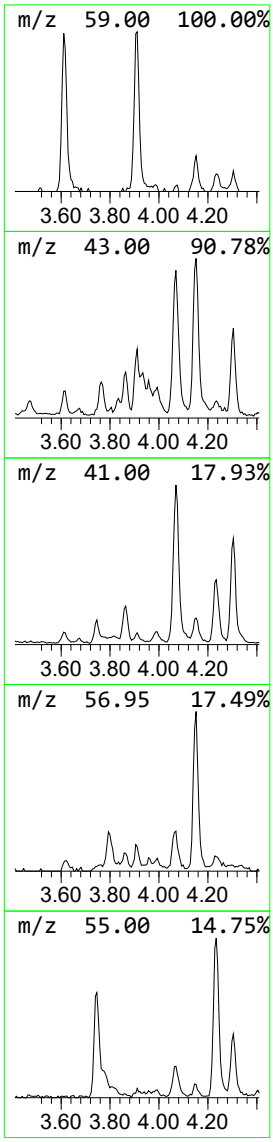
****

Peak Number 5 Guanidine Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.911	3.35 ng/ul	44597	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine	59	CH5N3	000113-00-8	59
2	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	50
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	50
4	3-Hexanol	102	C6H14O	000623-37-0	42
5	2-Decanol, methyl ether	172	C11H24O	1000333-83-9	40





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Data File : BG058362.D
Acq On : 20 Jul 2023 16:14
Operator : CG/JU
Sample : 03452-10
Misc :
ALS Vial : 35 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

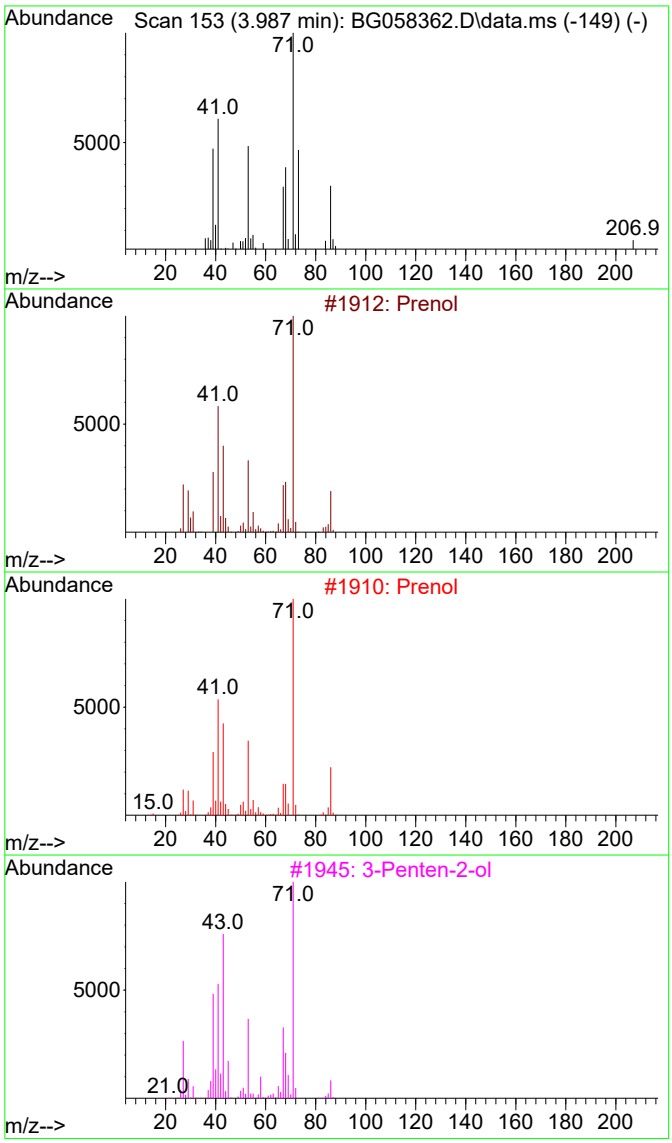
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

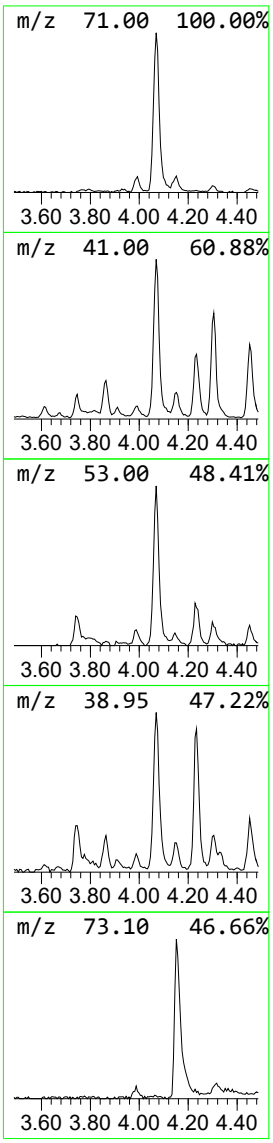
****

Peak Number 6 Prenol Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.987	2.80 ng/ul	37249	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	59
2	Prenol	86	C5H10O	000556-82-1	58
3	3-Penten-2-ol	86	C5H10O	001569-50-2	56
4	3-Penten-2-ol	86	C5H10O	001569-50-2	50
5	Prenol	86	C5H10O	000556-82-1	46





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Acq On : 20 Jul 2023 16:14
Operator : CG/JU
Sample : 03452-10
Misc :
ALS Vial : 35 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

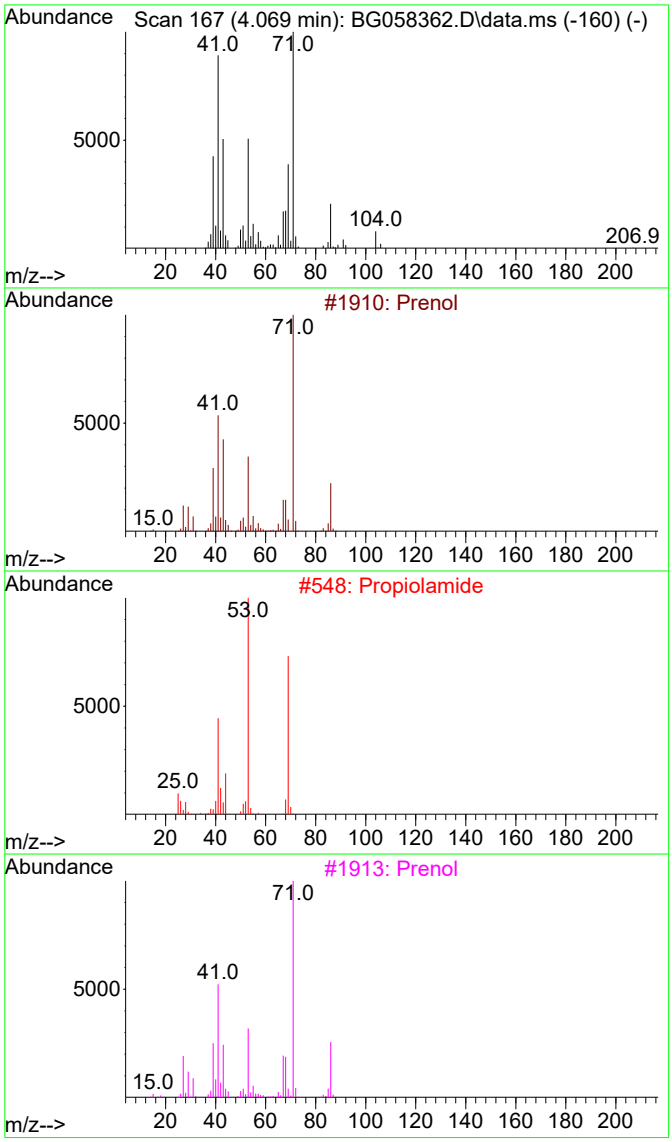
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

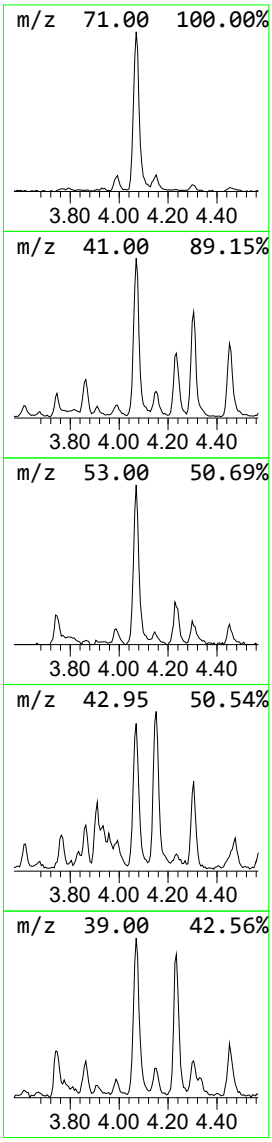
****

Peak Number 7 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.069	25.40 ng/ul	337963	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	41
2	Propiolamide	69	C3H3NO	007341-96-0	38
3	Prenol	86	C5H10O	000556-82-1	38
4	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	30
5	Prenol	86	C5H10O	000556-82-1	30





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Acq On : 20 Jul 2023 16:14
Operator : CG/JU
Sample : 03452-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N8

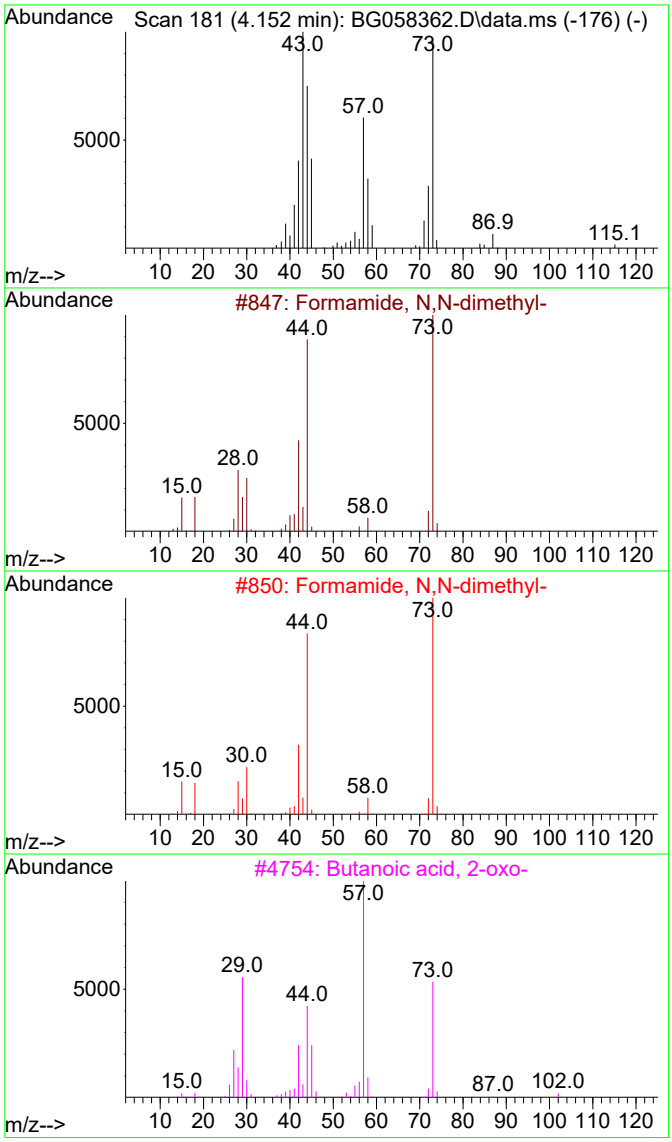
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

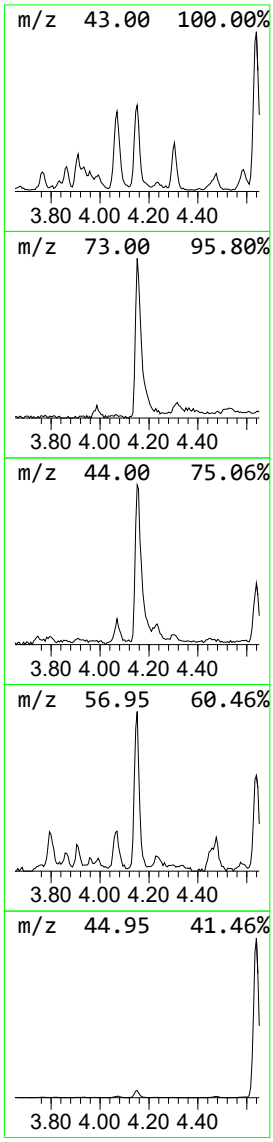
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 unknown-03 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.152	13.52 ng/ul	179901	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	47
2	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	38
3	Butanoic acid, 2-oxo-	102	C4H6O3	000600-18-0	38
4	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	38
5	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	37





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Acq On : 20 Jul 2023 16:14
Operator : CG/JU
Sample : 03452-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N8

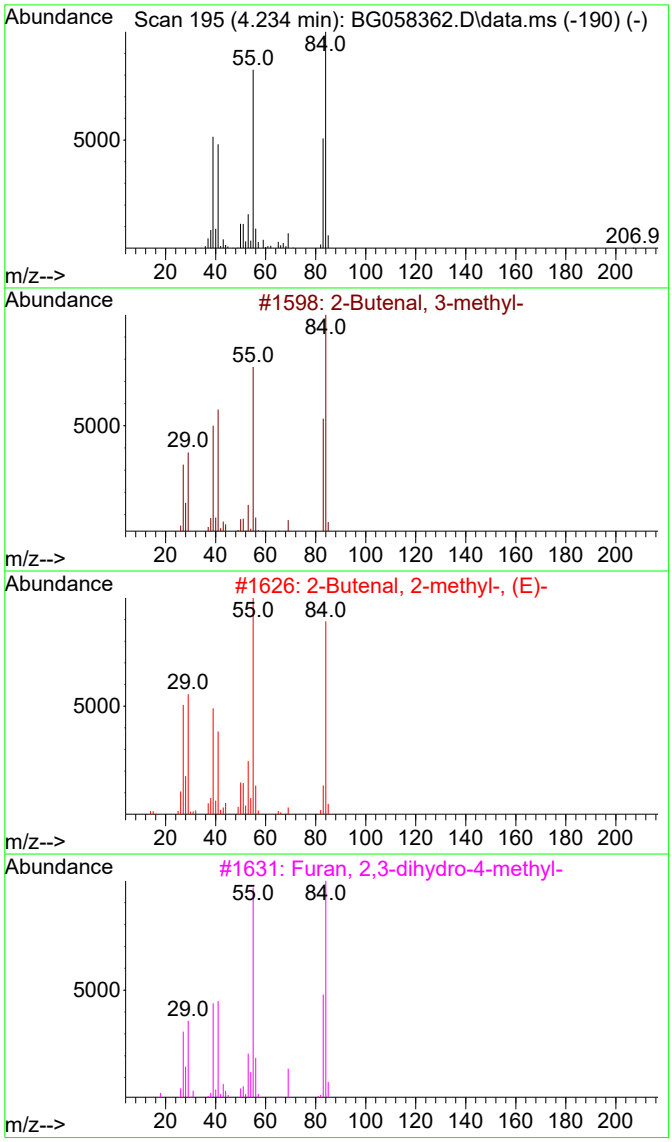
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

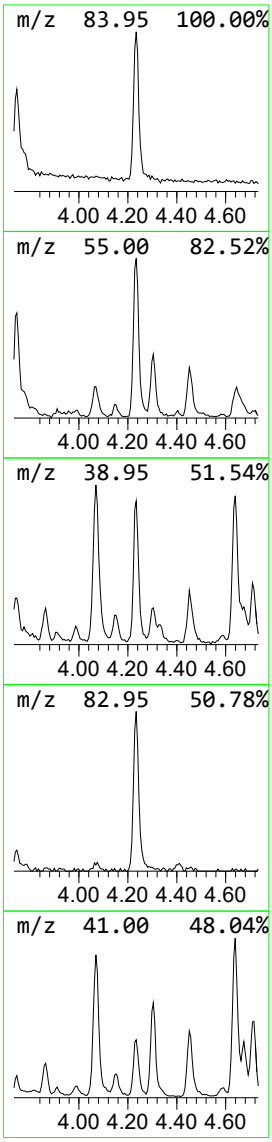
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Butenal, 3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.234	13.66 ng/ul	181713	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	91
2	2-Butenal, 2-methyl-, (E)-	84	C5H8O	000497-03-0	59
3	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	53
4	2-Ethylacrolein	84	C5H8O	000922-63-4	53
5	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	50





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Operator : CG/JU
Sample : 03452-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N8

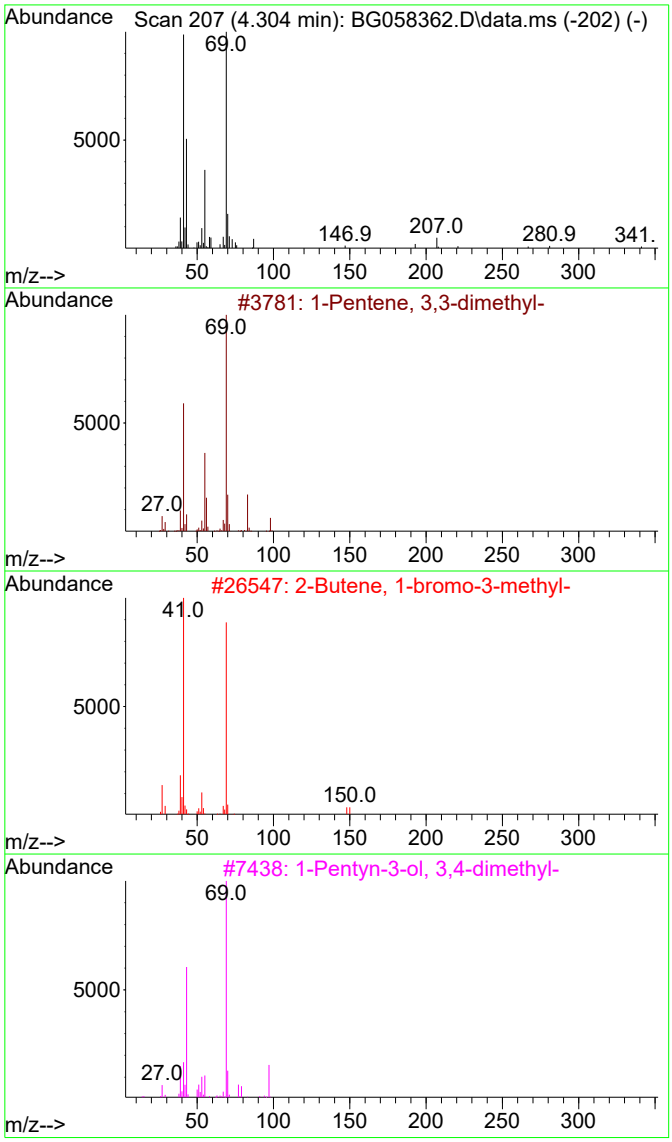
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

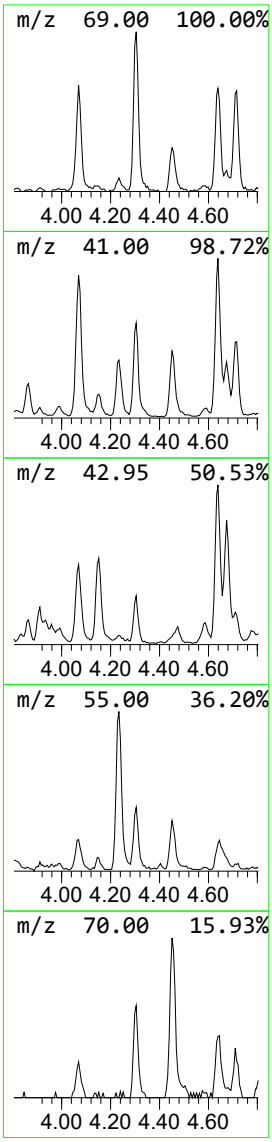
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.304	11.15 ng/ul	148322	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	45
2	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	42
3	1-Pentyn-3-ol, 3,4-dimethyl-	112	C7H12O	001482-15-1	39
4	3-Butyn-2-ol, 2-methyl-	84	C5H8O	000115-19-5	28
5	(E)-1,3-Butadien-1-ol	70	C4H6O	070411-98-2	10





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Acq On : 20 Jul 2023 16:14
Operator : CG/JU
Sample : 03452-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N8

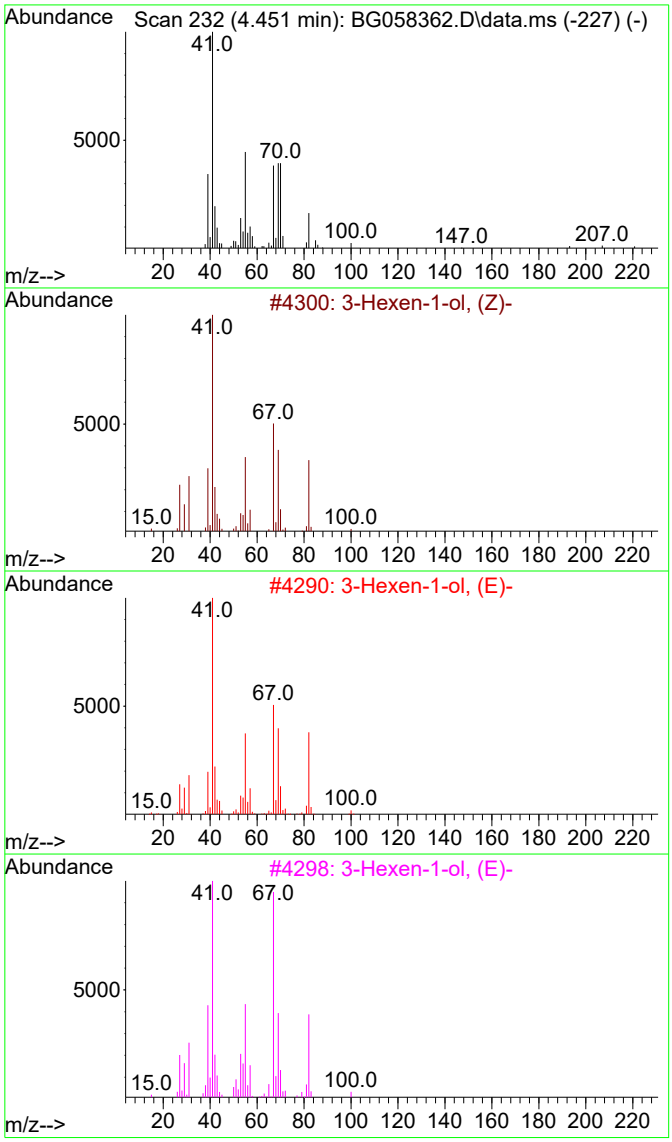
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

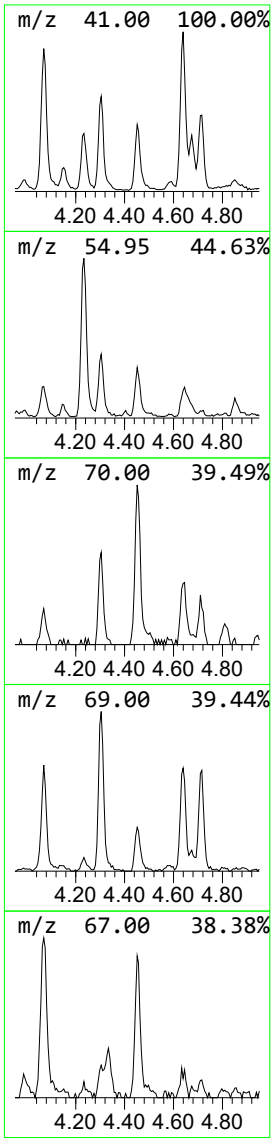
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 3-Hexen-1-ol, (Z)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.451	8.61 ng/ul	114510	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	53
2	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	49
3	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	43
4	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	38
5	3-Hexen-1-ol	100	C6H12O	000544-12-7	38





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Acq On : 20 Jul 2023 16:14
Operator : CG/JU
Sample : 03452-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N8

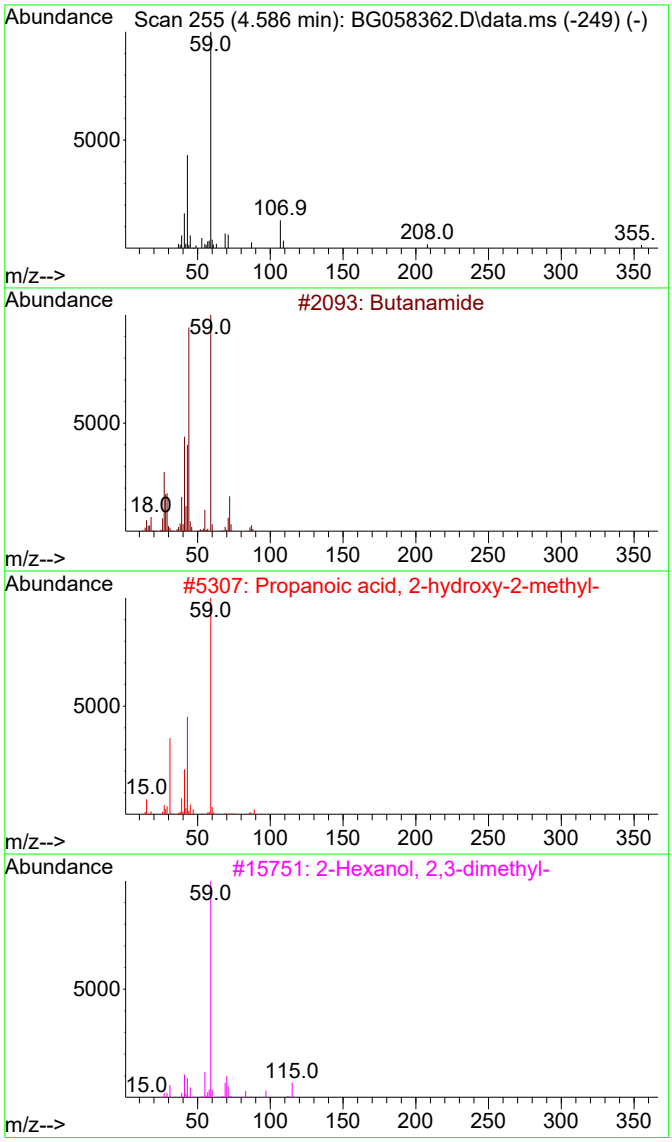
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

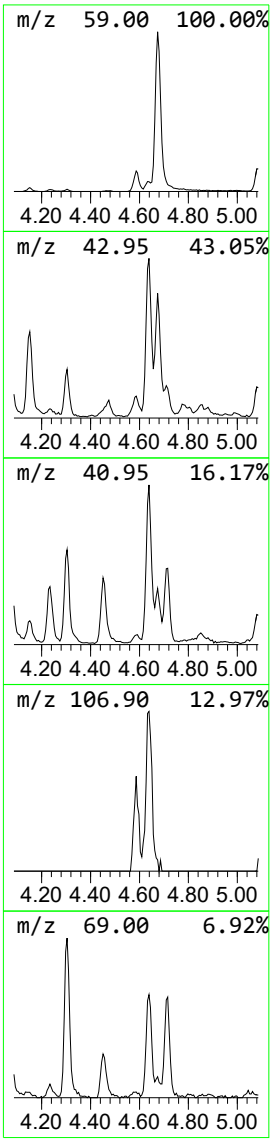
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Butanamide Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.586	2.87 ng/ul	38178	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanamide	87	C4H9NO	000541-35-5	59
2	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	53
3	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	50
4	2-Hexanone, 3-hydroxy-3,5-dimethyl-	144	C8H16O2	006321-14-8	45
5	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	45





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Operator : CG/JU
Sample : 03452-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

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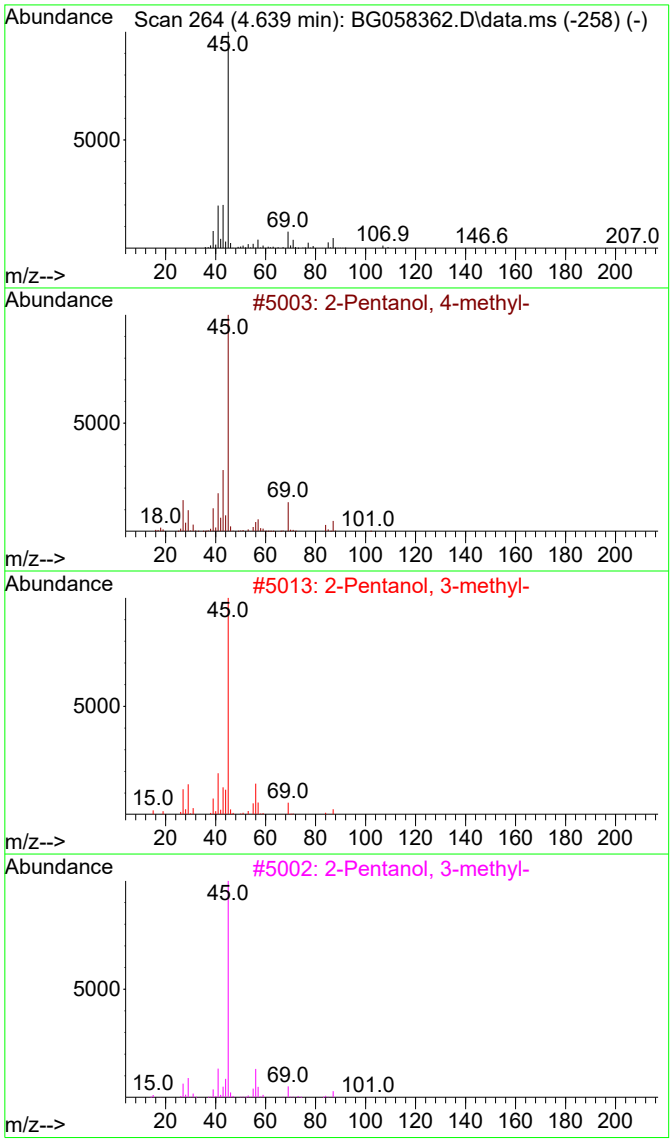
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

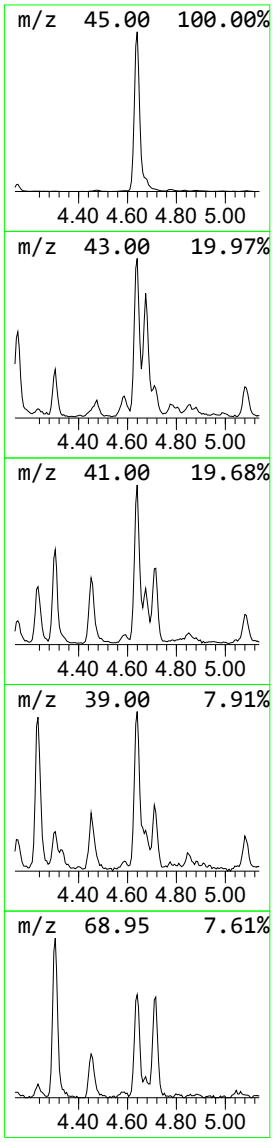
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.639	41.49 ng/ul	552088	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	56
2	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	50
3	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	40
4	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	40
5	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	39





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Acq On : 20 Jul 2023 16:14
Operator : CG/JU
Sample : 03452-10
Misc :
ALS Vial : 35 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 14 unknown-04 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.674	19.39 ng/ul	257980	1,4-Dichlorobenzene-d4	7.894

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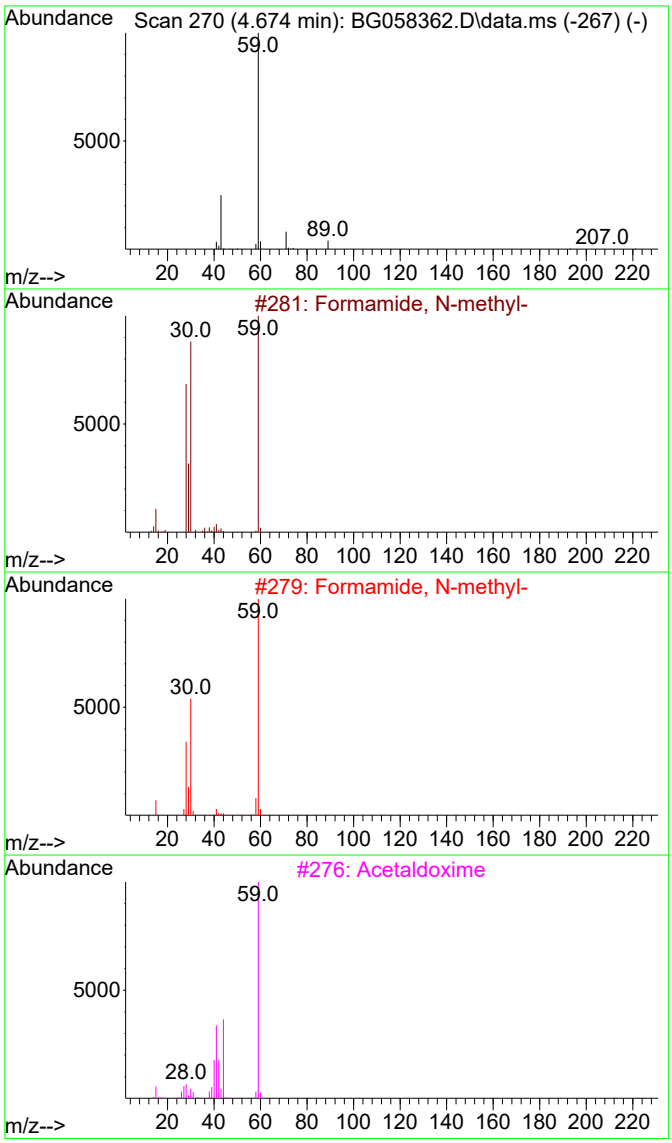

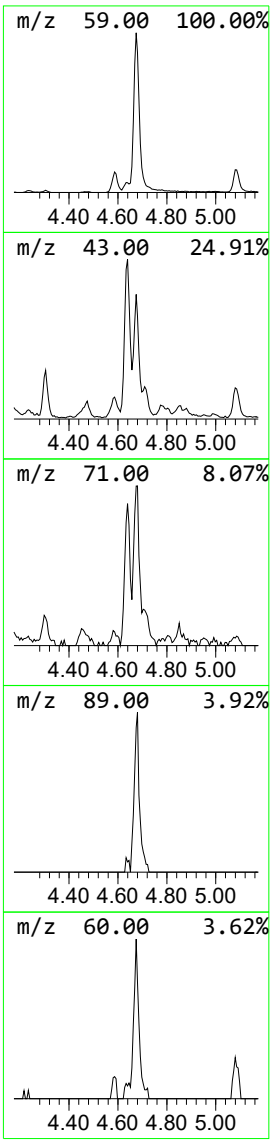

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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N8

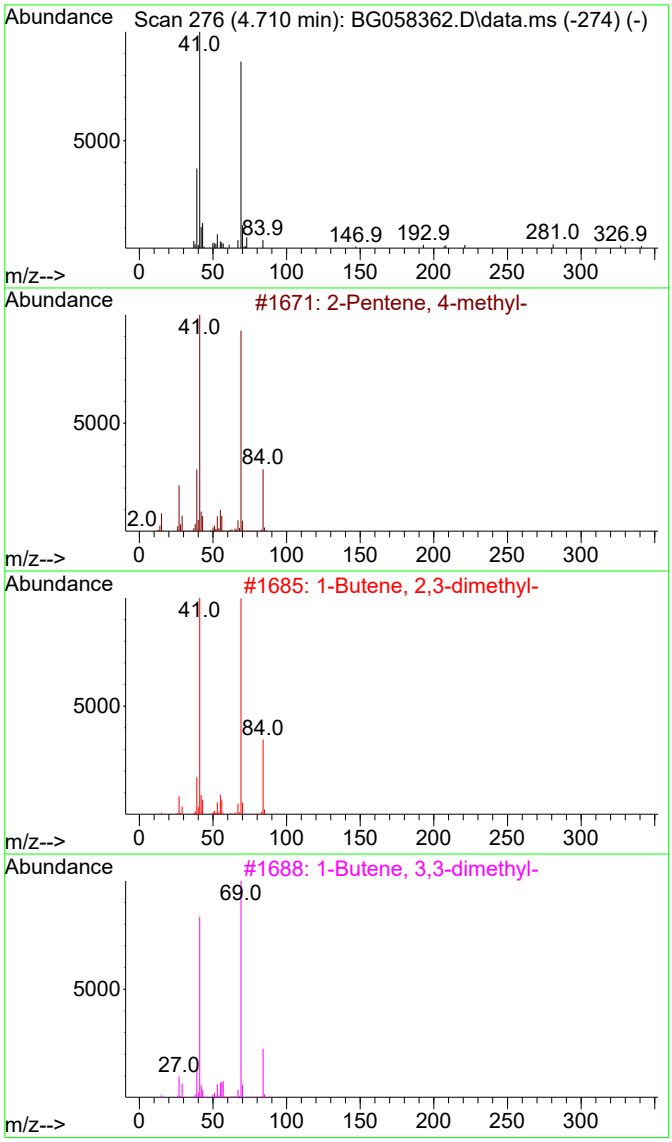
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

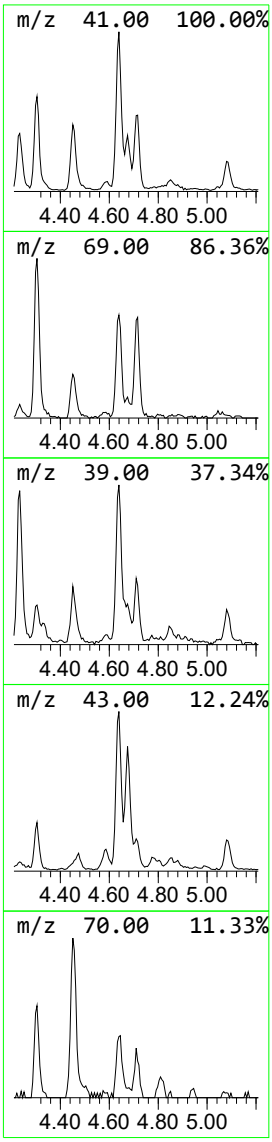
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.710	6.18 ng/ul	82217	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 4-methyl-	84	C6H12	004461-48-7	64
2	1-Butene, 2,3-dimethyl-	84	C6H12	000563-78-0	64
3	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	50
4	2-Pentene, 4-methyl-, (E)-	84	C6H12	000674-76-0	50
5	Zinc, bis(3-methyl-2-butenyl)-	202	C10H18Zn	066094-28-8	50





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Operator : CG/JU
Sample : 03452-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N8

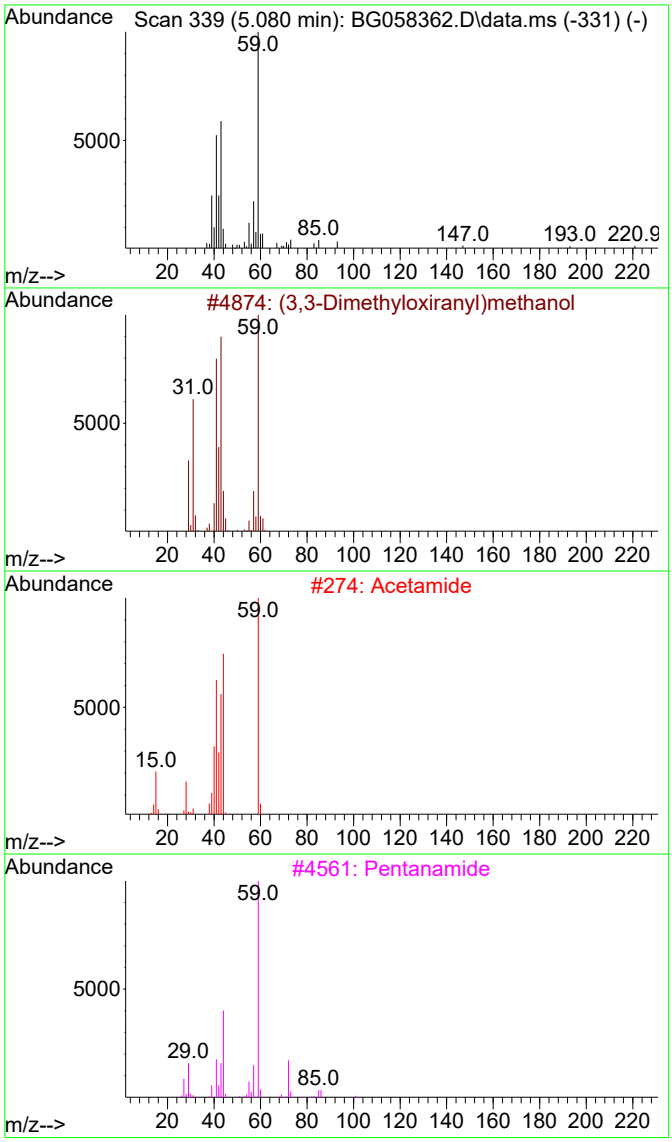
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

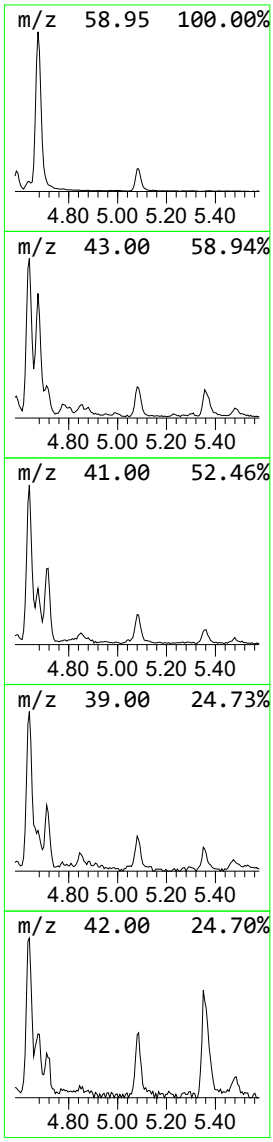
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (3,3-Dimethyloxiranyl)methanol Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.080	6.43 ng/ul	85513	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	50
2	Acetamide	59	C2H5NO	000060-35-5	45
3	Pentanamide	101	C5H11NO	000626-97-1	42
4	Butanal, oxime	87	C4H9NO	000110-69-0	40
5	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	39





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Data File : BG058362.D
Acq On : 20 Jul 2023 16:14
Operator : CG/JU
Sample : 03452-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

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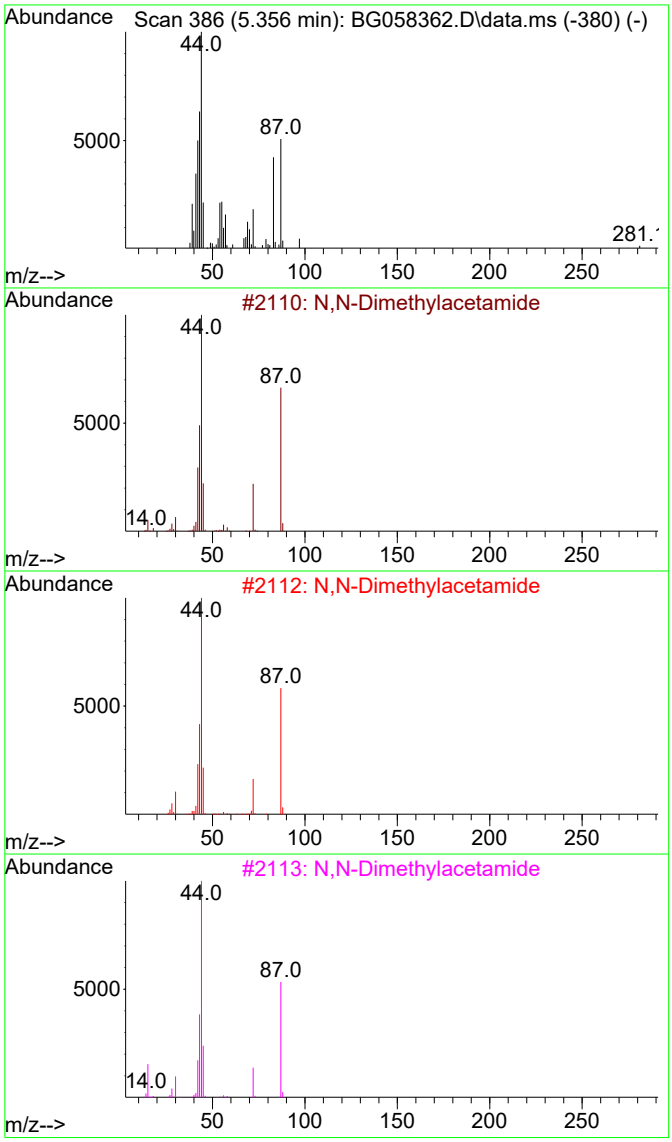
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

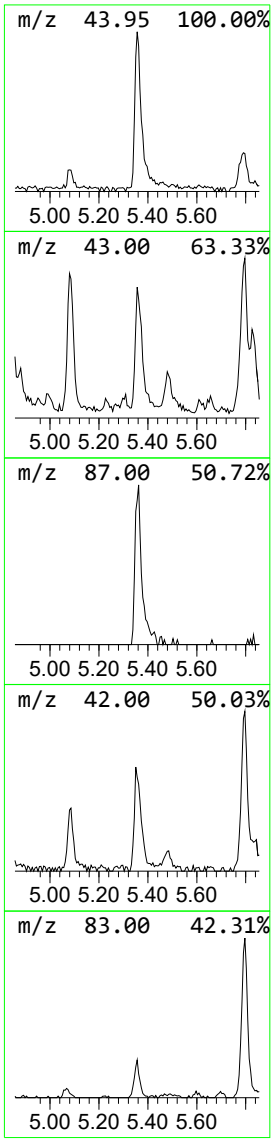
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 N,N-Dimethylacetamide Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.356	7.84 ng/ul	104314	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	49
4	1,3-Dioxolane, 4-methyl-	88	C4H8O2	001072-47-5	43
5	1,3-Dioxolane, 4-methyl-	88	C4H8O2	001072-47-5	43





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Data File : BG058362.D
Acq On : 20 Jul 2023 16:14
Operator : CG/JU
Sample : 03452-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N8

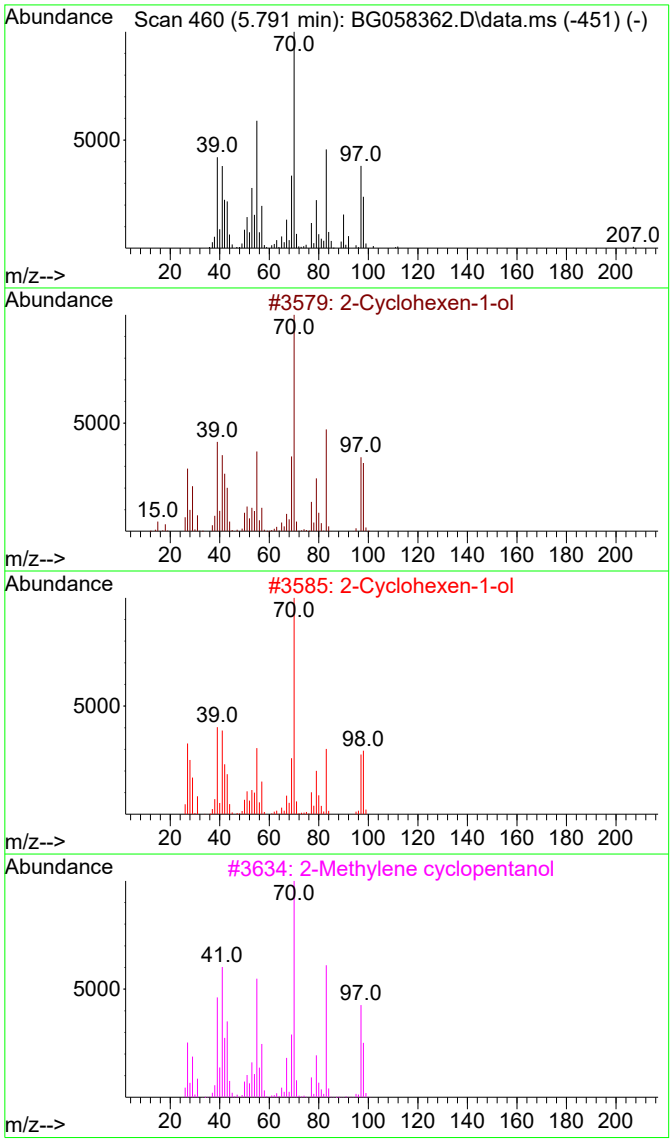
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

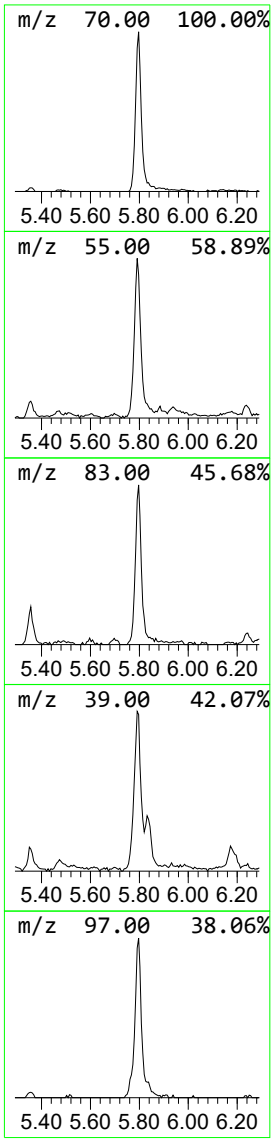
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.791	34.31 ng/ul	456485	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	76
3	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	68
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	58
5	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	43





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Acq On : 20 Jul 2023 16:14
Operator : CG/JU
Sample : 03452-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N8

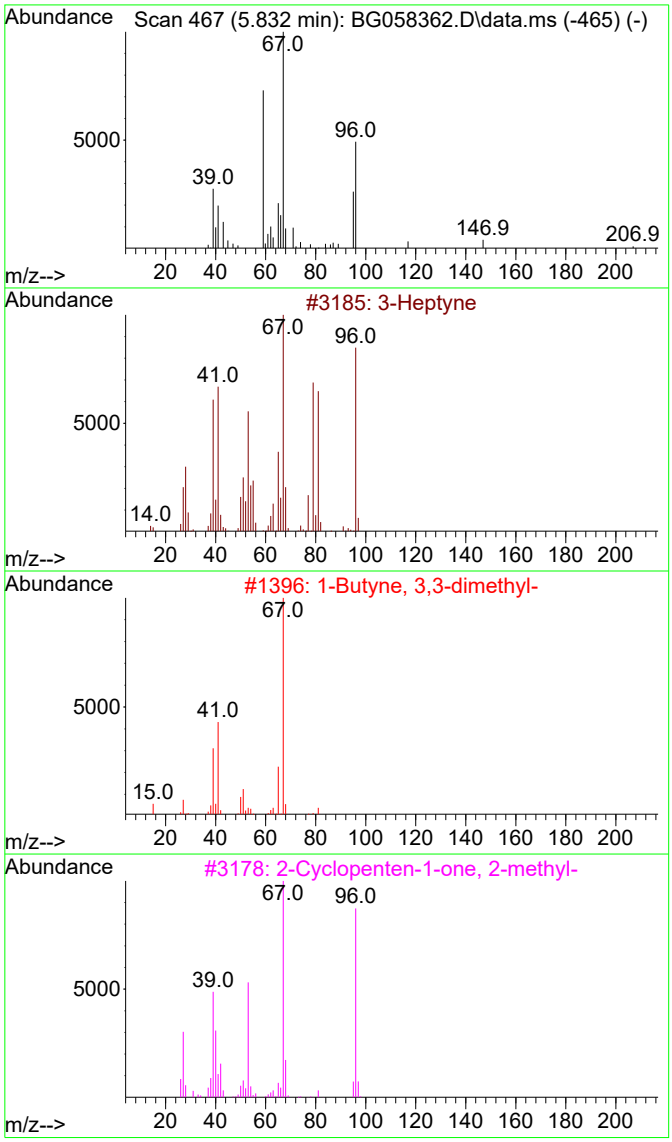
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

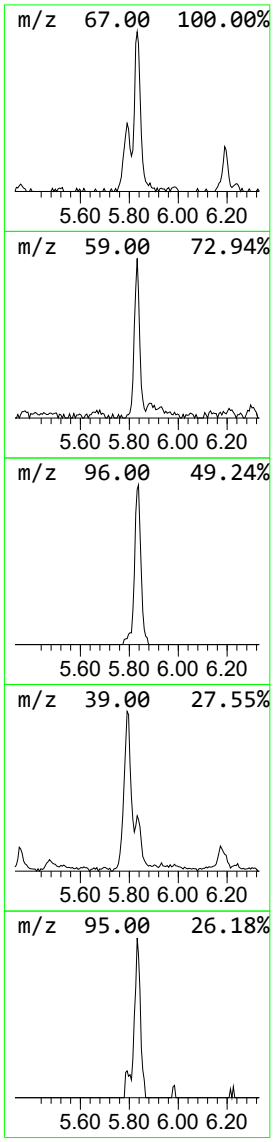
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 unknown-05 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.832	5.52 ng/ul	73390	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptyne	96	C7H12	002586-89-2	16
2	1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	12
3	2-Cyclopenten-1-one, 2-methyl-	96	C6H8O	001120-73-6	10
4	9-Oxabicyclo[3.3.1]non-6-en-2-ol...	140	C8H12O2	029946-76-7	9
5	Benzene, (2-cyclopenten-1-ylmethyl	158	C12H14	055969-86-3	9





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Acq On : 20 Jul 2023 16:14
Operator : CG/JU
Sample : 03452-10
Misc :
ALS Vial : 35 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

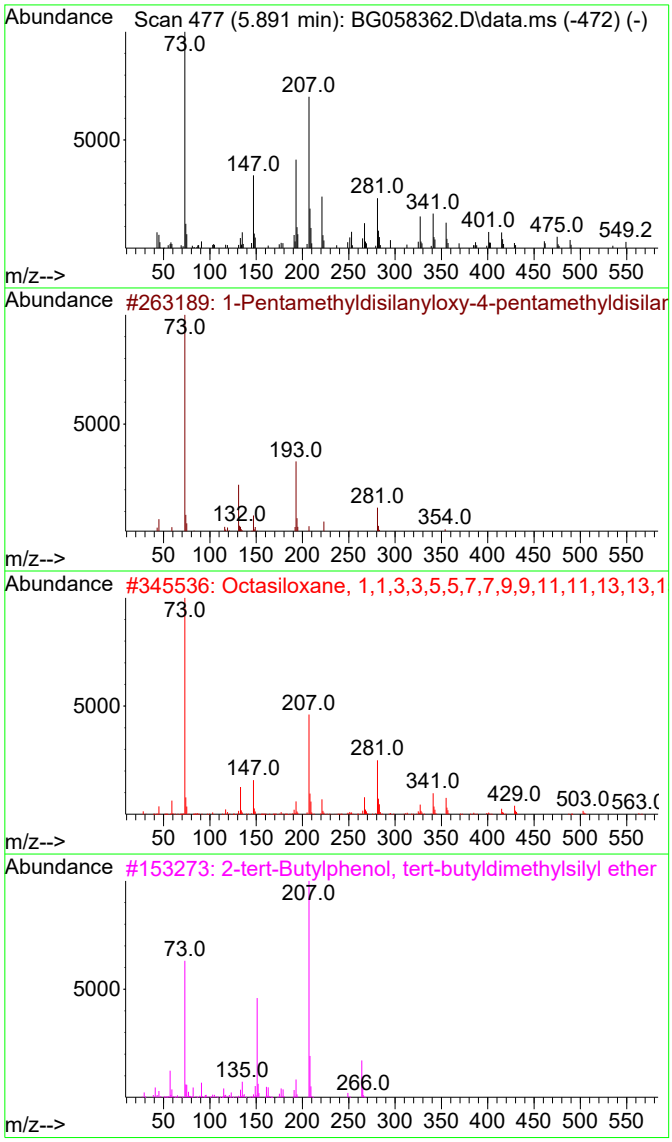
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

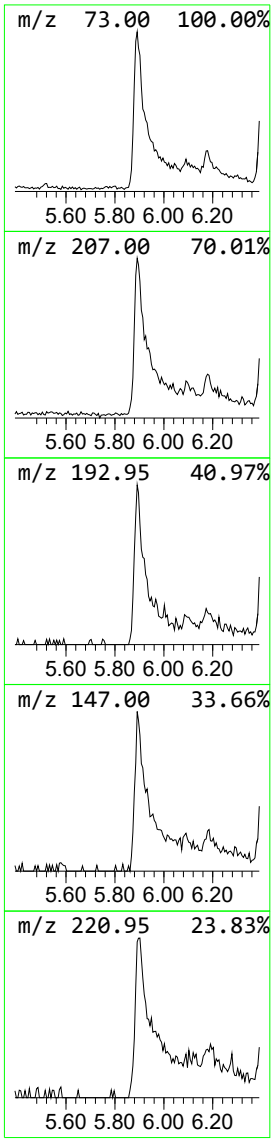
****

Peak Number 20 unknown-06 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.891	17.83 ng/ul	237290	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentamethyldisilanyloxy-4-pent...	354	C16H34OSi4	1000427-15-7	38
2	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	35
3	2-tert-Butylphenol, tert-butyldi...	264	C16H28OSi	860465-21-0	22
4	Tris(tert-butyldimethylsilyloxy)...	468	C18H45AsO3Si3	1000366-57-5	18
5	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	14





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Acq On : 20 Jul 2023 16:14
Operator : CG/JU
Sample : 03452-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N8

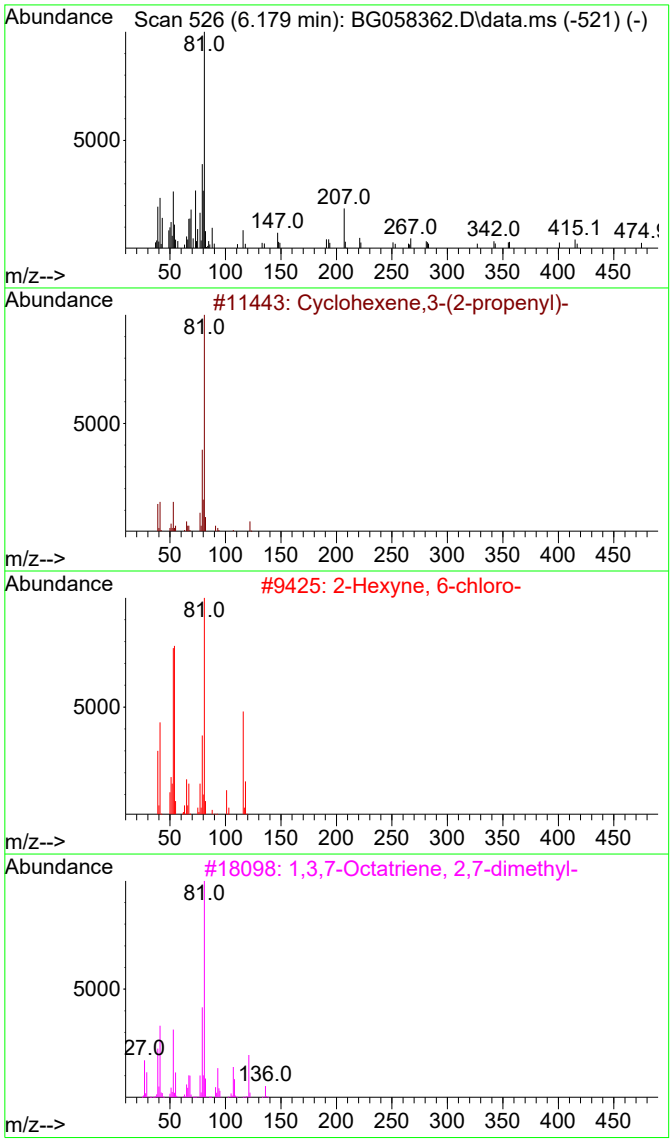
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

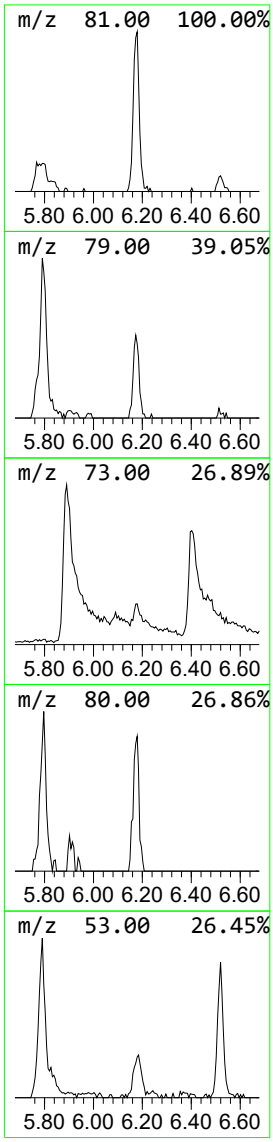
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.179	6.93 ng/ul	92159	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene,3-(2-propenyl)-	122	C9H14	015232-95-8	53
2	2-Hexyne, 6-chloro-	116	C6H9Cl	028077-73-8	53
3	1,3,7-Octatriene, 2,7-dimethyl-	136	C10H16	036638-38-7	53
4	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	53
5	2,4-Dimethyl 1,4-pentadiene	96	C7H12	004161-65-3	50





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Acq On : 20 Jul 2023 16:14
Operator : CG/JU
Sample : 03452-10
Misc :
ALS Vial : 35 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

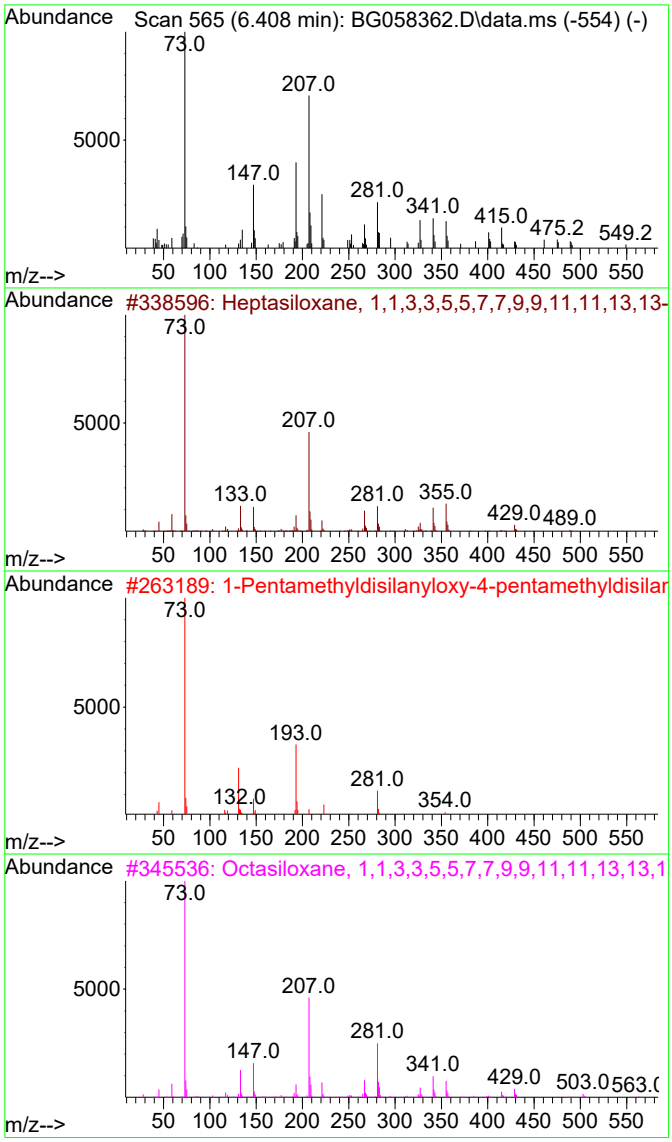
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

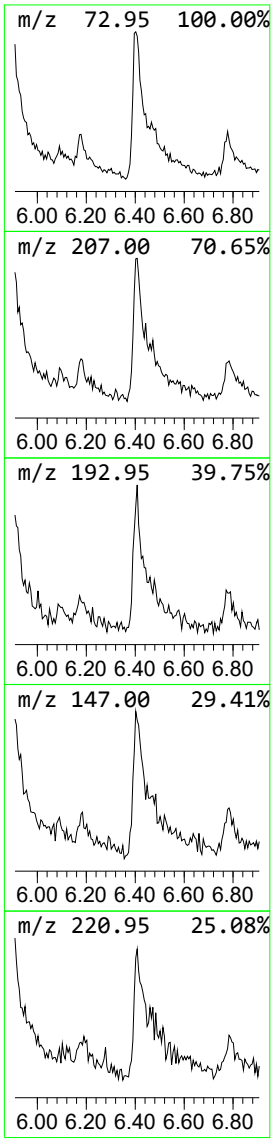
****

Peak Number 22 unknown-07 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.408	13.23 ng/ul	175996	1,4-Dichlorobenzene-d4	7.894

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	30
2	1-Pentamethyldisilanyloxy-4-pent...	354	C16H34OSi4	1000427-15-7	25
3	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	25
4	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	14
5	6-Fluoroindole, TMS derivative	207	C11H14FNSi	1000468-35-0	14





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Acq On : 20 Jul 2023 16:14
Operator : CG/JU
Sample : 03452-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N8

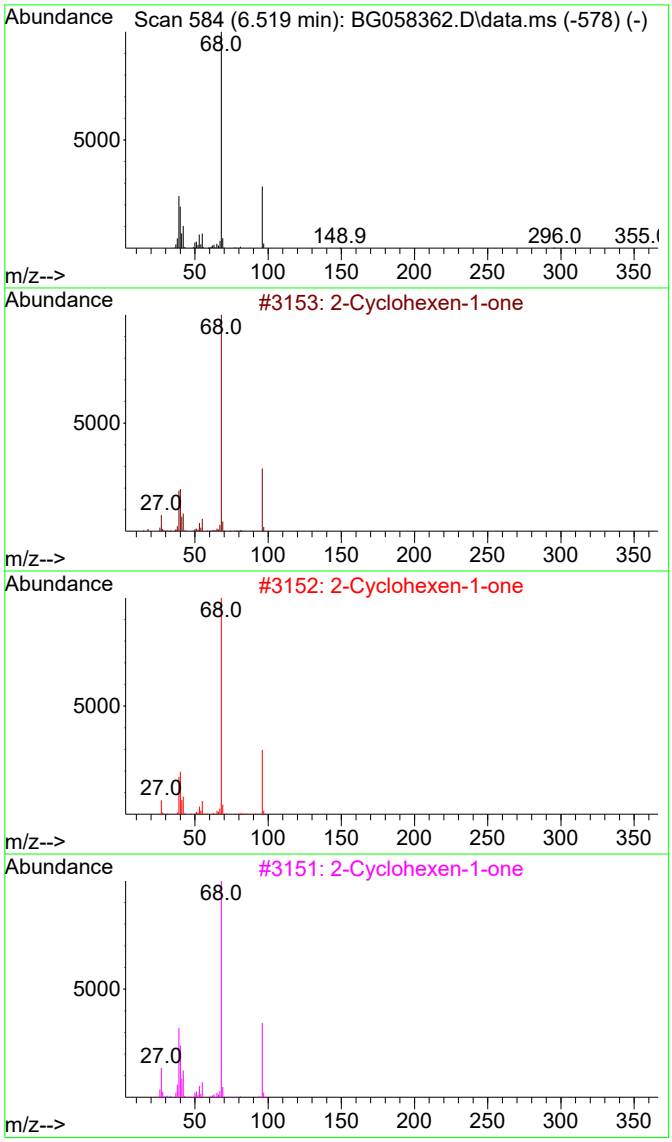
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

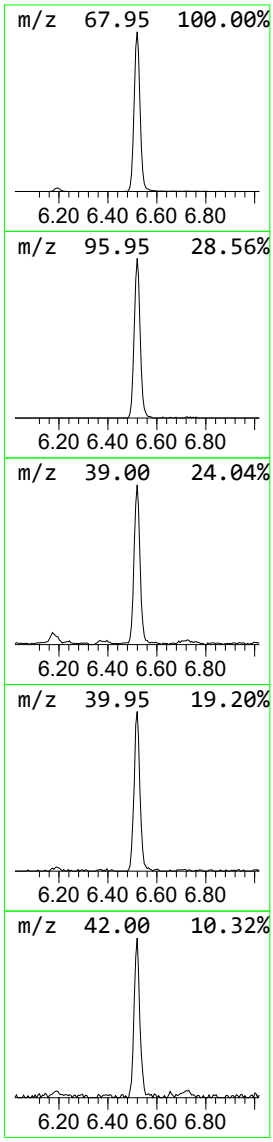
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.519	37.60 ng/ul	500347	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	43
5	7-Oxabicyclo[2.2.1]hept-5-en-2-one	110	C6H6O2	095530-78-2	40





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Acq On : 20 Jul 2023 16:14
Operator : CG/JU
Sample : 03452-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A46N8

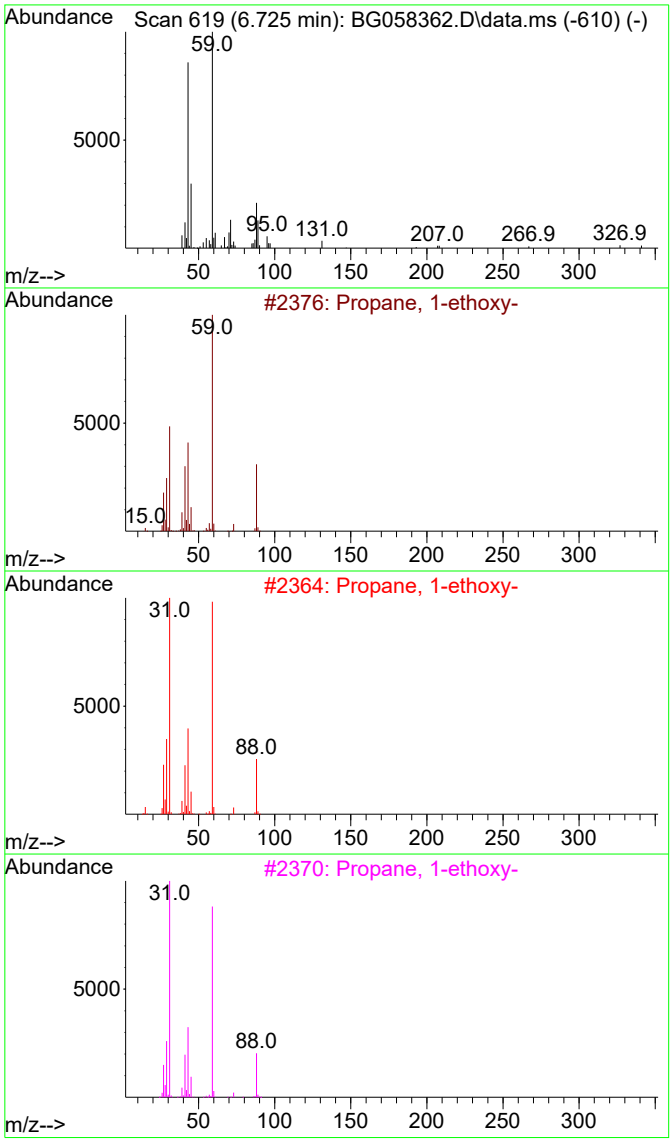
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

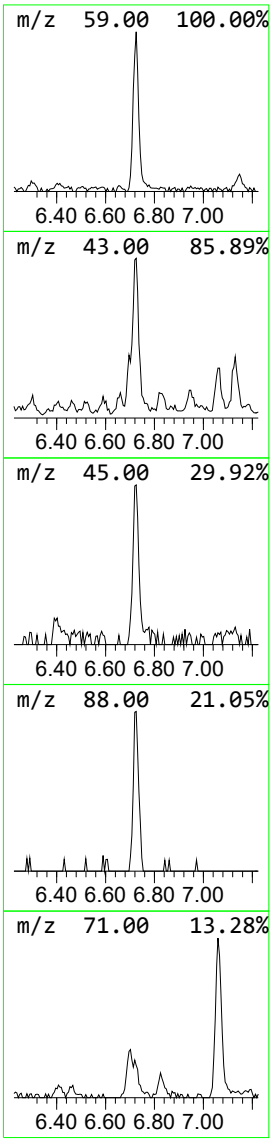
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Propane, 1-ethoxy- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.725	6.57 ng/ul	87434	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	58
2	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	53
3	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	53
4	Ethanol, 2-ethoxy-	90	C4H10O2	000110-80-5	52
5	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	50





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Acq On : 20 Jul 2023 16:14
Operator : CG/JU
Sample : 03452-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N8

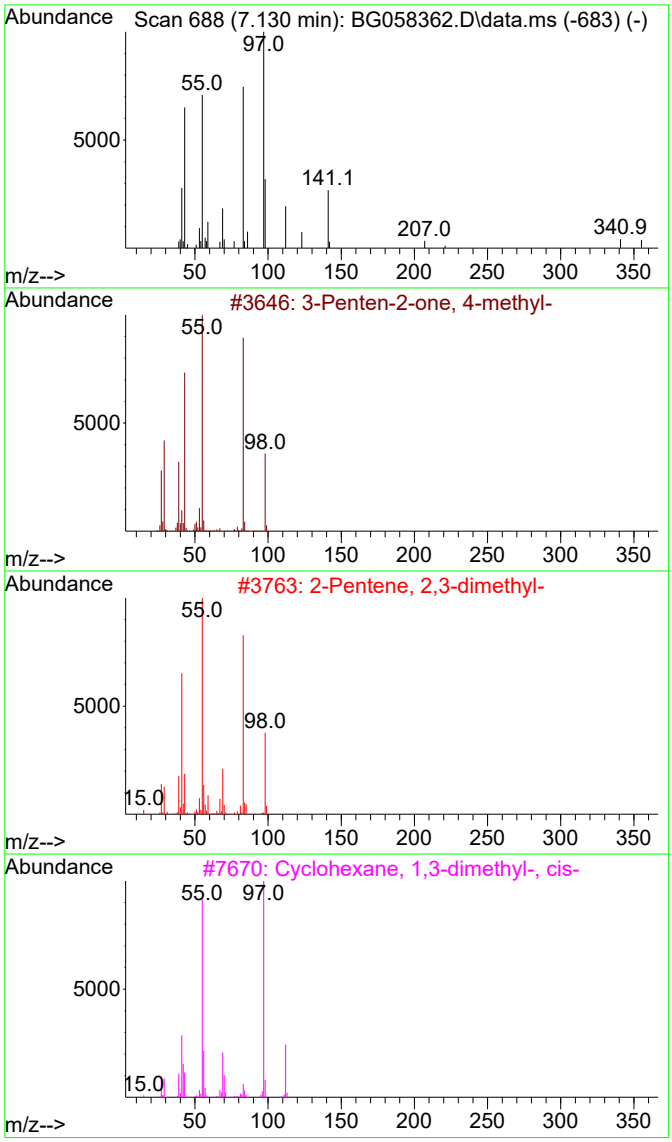
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

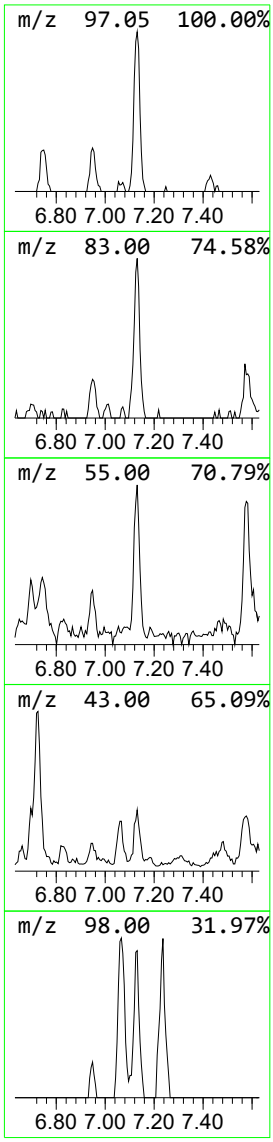
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 unknown-08 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.130	3.89 ng/ul	51810	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	30
2	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	30
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	27
4	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	27
5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	27





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Operator : CG/JU
Sample : 03452-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N8

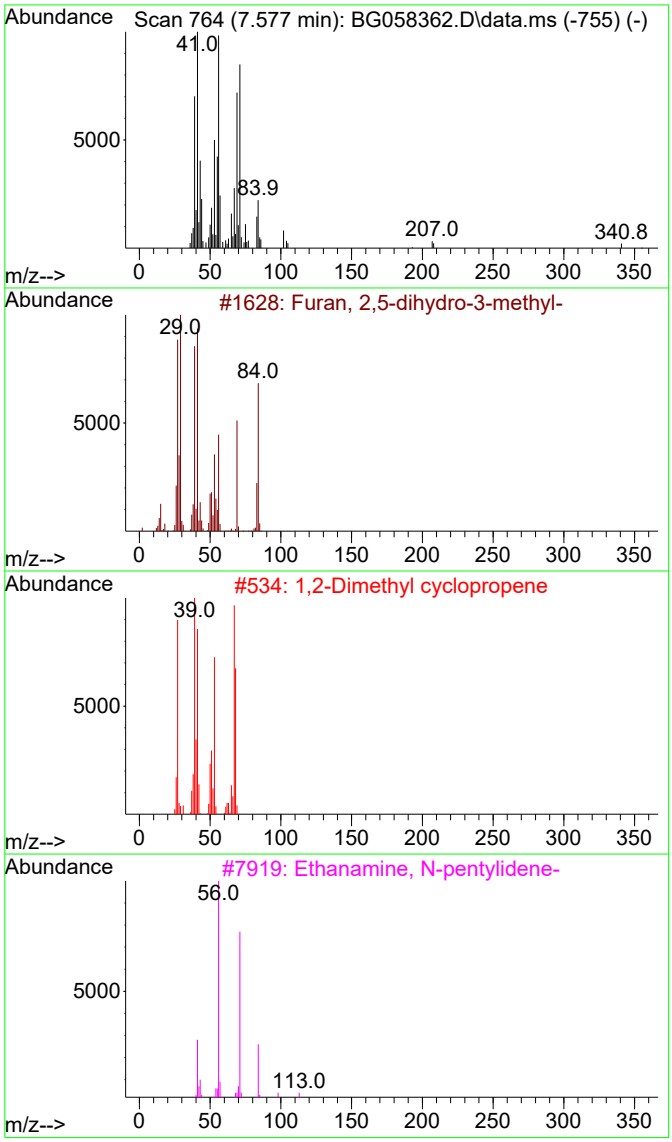
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

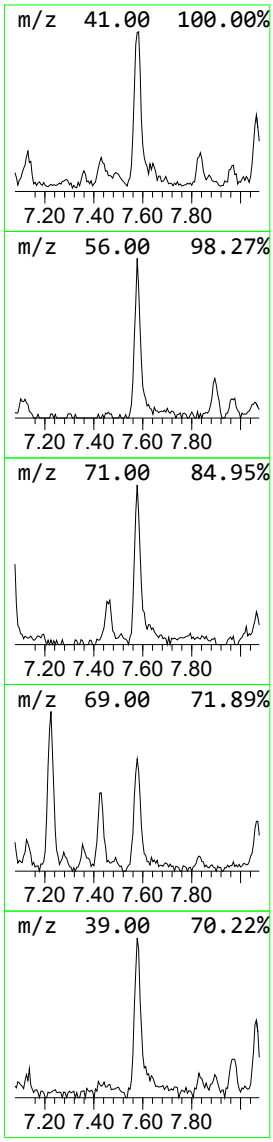
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 unknown-09 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.577	11.17 ng/ul	148565	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2,5-dihydro-3-methyl-	84	C5H8O	001708-31-2	49
2	1,2-Dimethyl cyclopropene	68	C5H8	014309-32-1	43
3	Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	35
4	2-Butyne, 1-methoxy-	84	C5H8O	002768-41-4	27
5	2-Butene, 1-chloro-2-methyl-	104	C5H9Cl	013417-43-1	27





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Acq On : 20 Jul 2023 16:14
Operator : CG/JU
Sample : 03452-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N8

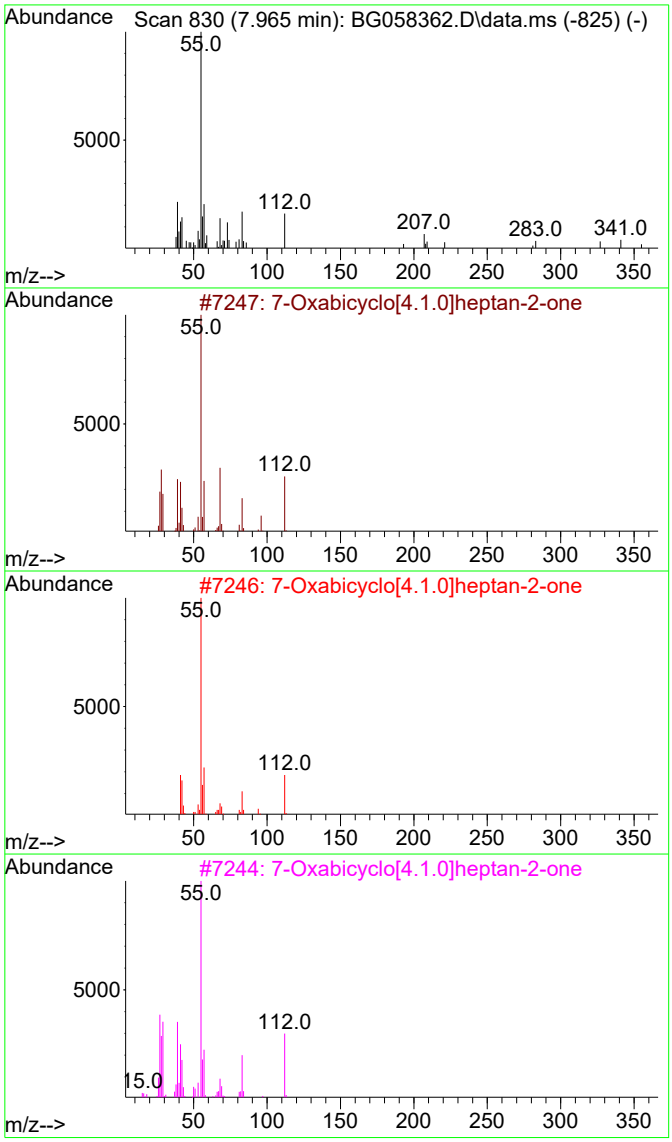
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

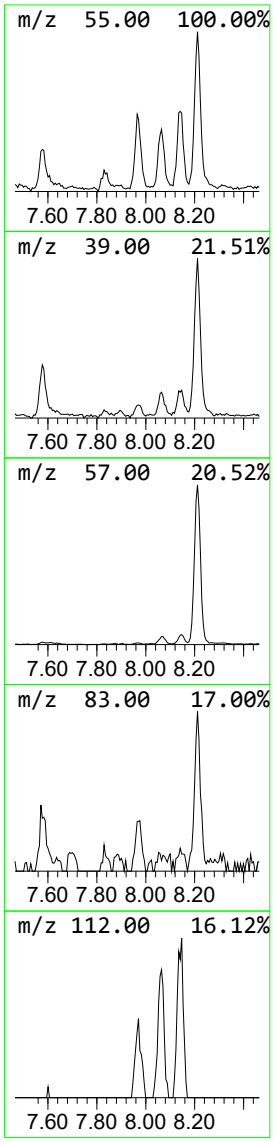
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 unknown-10 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.965	2.93 ng/ul	38950	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	38
2	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	38
3	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	35
4	2-Propenoic acid, octyl ester	184	C11H20O2	002499-59-4	25
5	Cyclopropane, pentamethyl-	112	C8H16	014172-83-9	25





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Misc :
ALS Vial : 35 Sample Multiplier: 1

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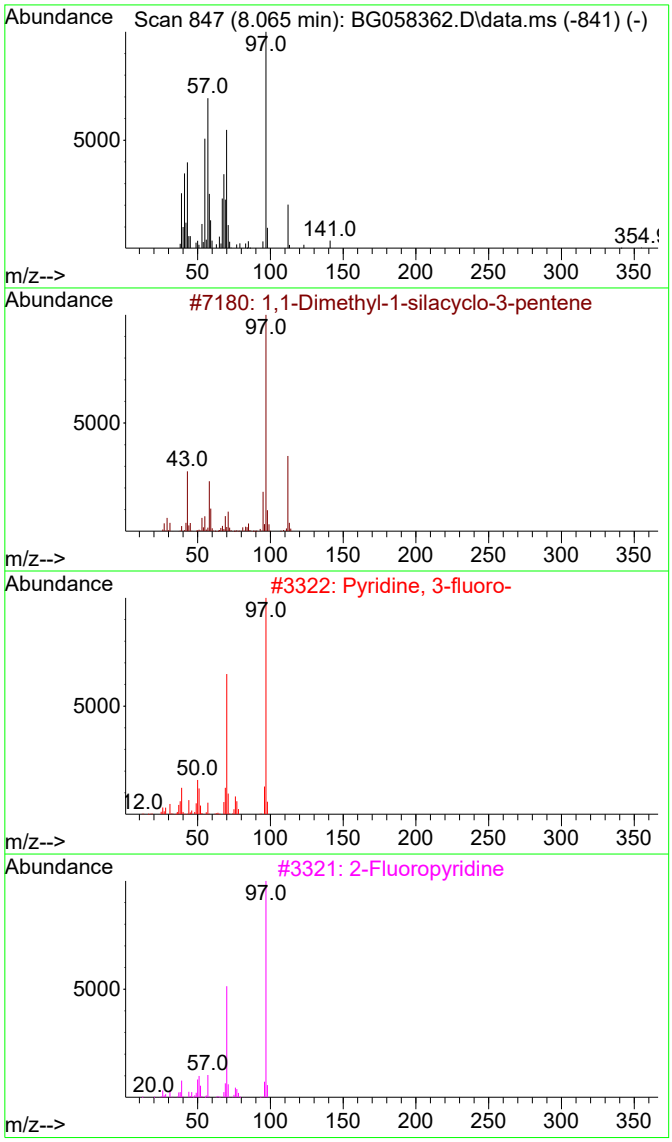
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

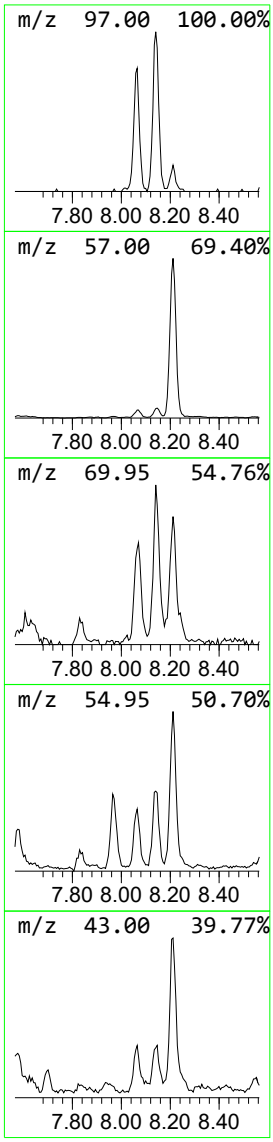
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 unknown-11 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.065	8.93 ng/ul	118785	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Dimethyl-1-silacyclo-3-pentene	112	C6H12Si	016054-12-9	49
2	Pyridine, 3-fluoro-	97	C5H4FN	000372-47-4	46
3	2-Fluoropyridine	97	C5H4FN	000372-48-5	43
4	2-Fluoropyridine	97	C5H4FN	000372-48-5	43
5	Sorbic Acid	112	C6H8O2	000110-44-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058362.D
Acq On : 20 Jul 2023 16:14
Operator : CG/JU
Sample : 03452-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N8

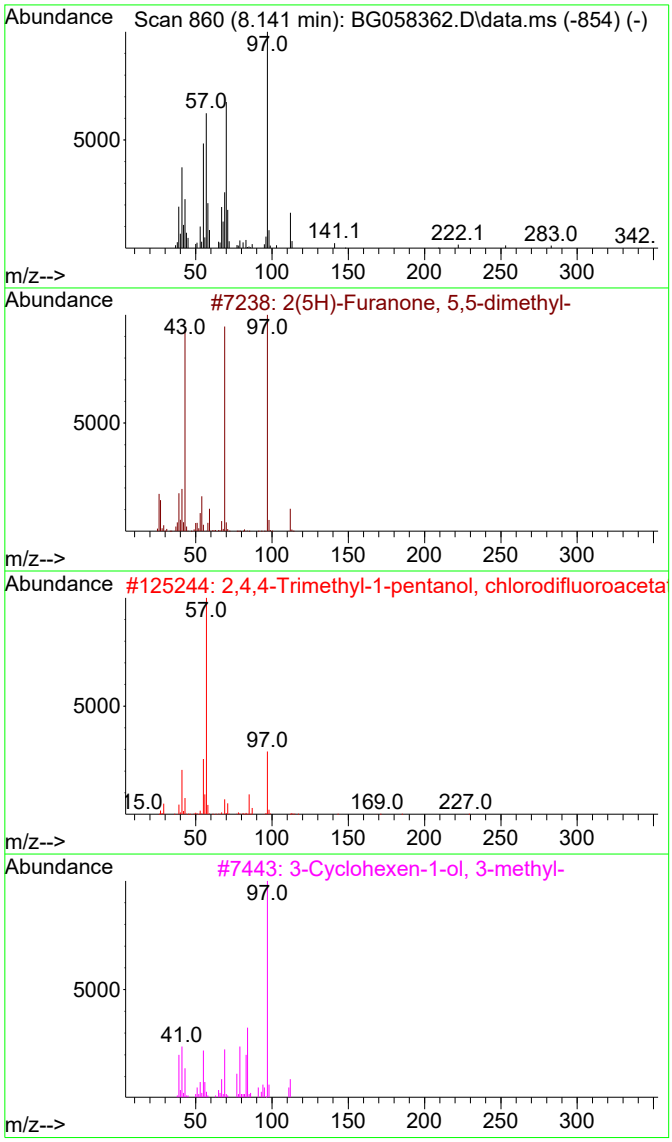
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

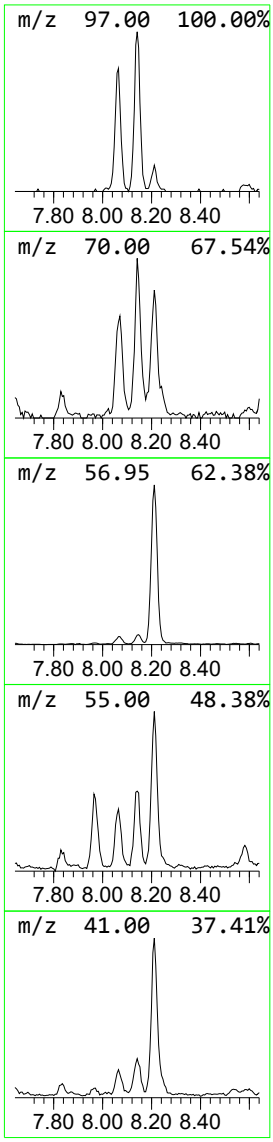
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 unknown-12 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.141	12.65 ng/ul	168317	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	43
2	2,4,4-Trimethyl-1-pentanol, chlo...	242	C10H17ClF2O2	1000447-27-2	43
3	3-Cyclohexen-1-ol, 3-methyl-	112	C7H12O	053783-91-8	43
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	38
5	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058362.D
Acq On : 20 Jul 2023 16:14
Operator : CG/JU
Sample : 03452-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N8

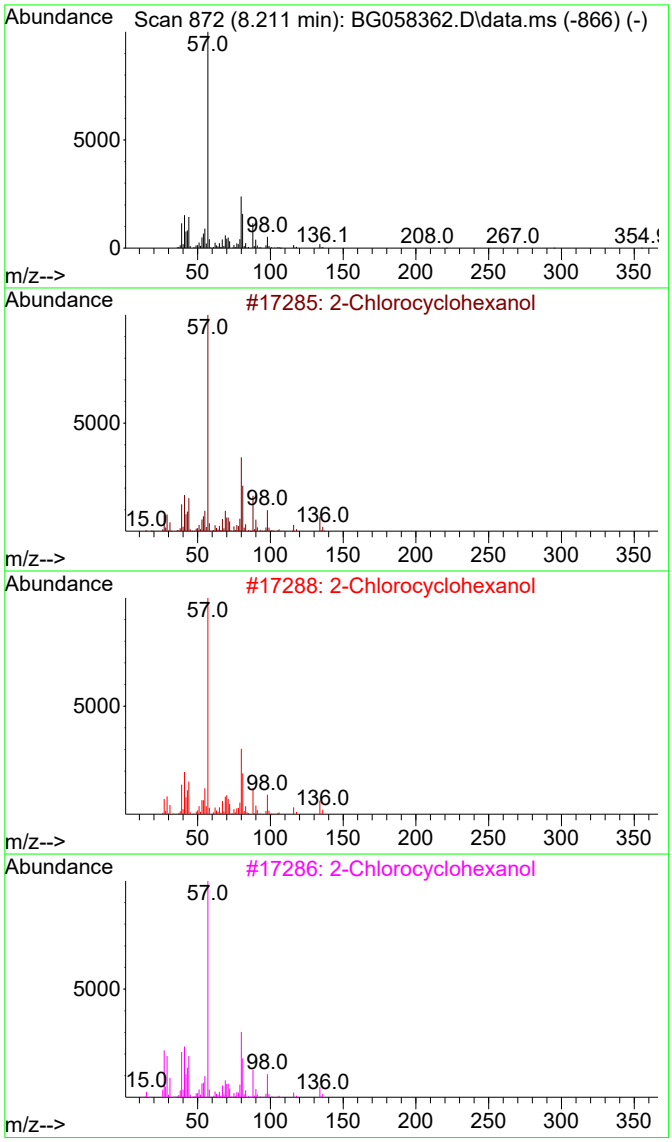
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

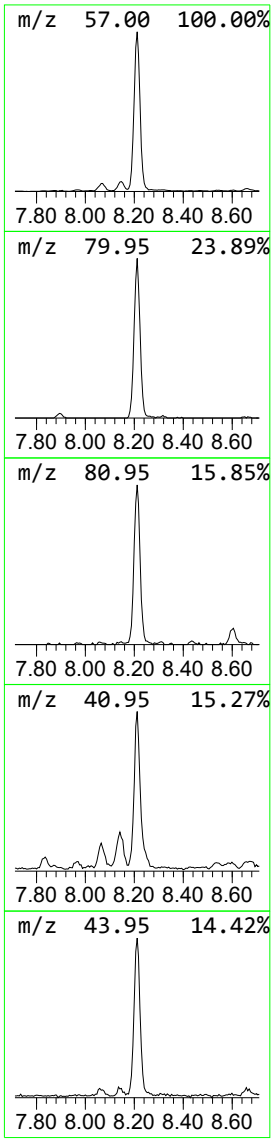
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 2-Chlorocyclohexanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.211	60.28 ng/ul	802047	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	95
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	94
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	83
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	78
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058362.D
Acq On : 20 Jul 2023 16:14
Operator : CG/JU
Sample : 03452-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N8

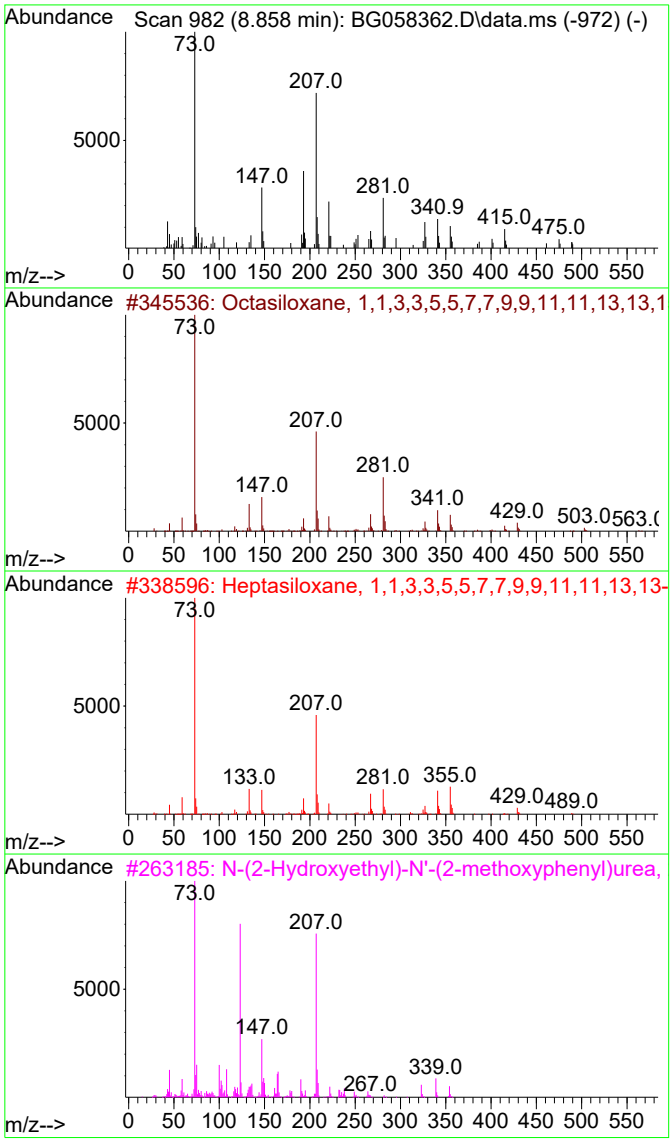
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

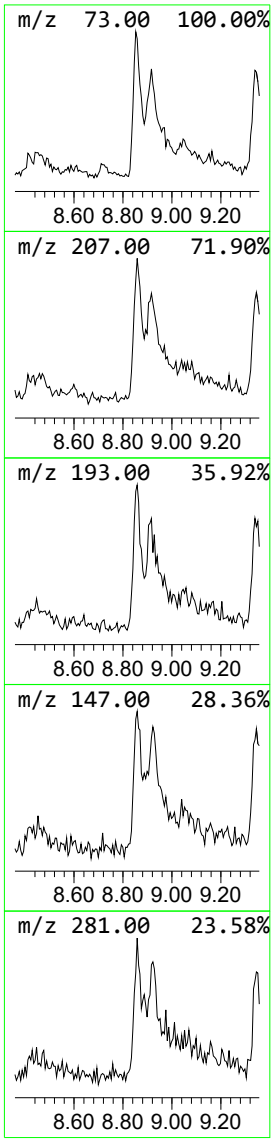
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 unknown-13 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.858	8.59 ng/ul	114261	1,4-Dichlorobenzene-d4	7.894

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	47
2	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	30
3	N-(2-Hydroxyethyl)-N'-(2-methoxy...	354	C16H30N2O3Si2	1000501-33-3	22
4	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	18
5	1,4-Benzenediol, 2,5-bis(1,1-dim...	222	C14H22O2	000088-58-4	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058362.D
Acq On : 20 Jul 2023 16:14
Operator : CG/JU
Sample : 03452-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N8

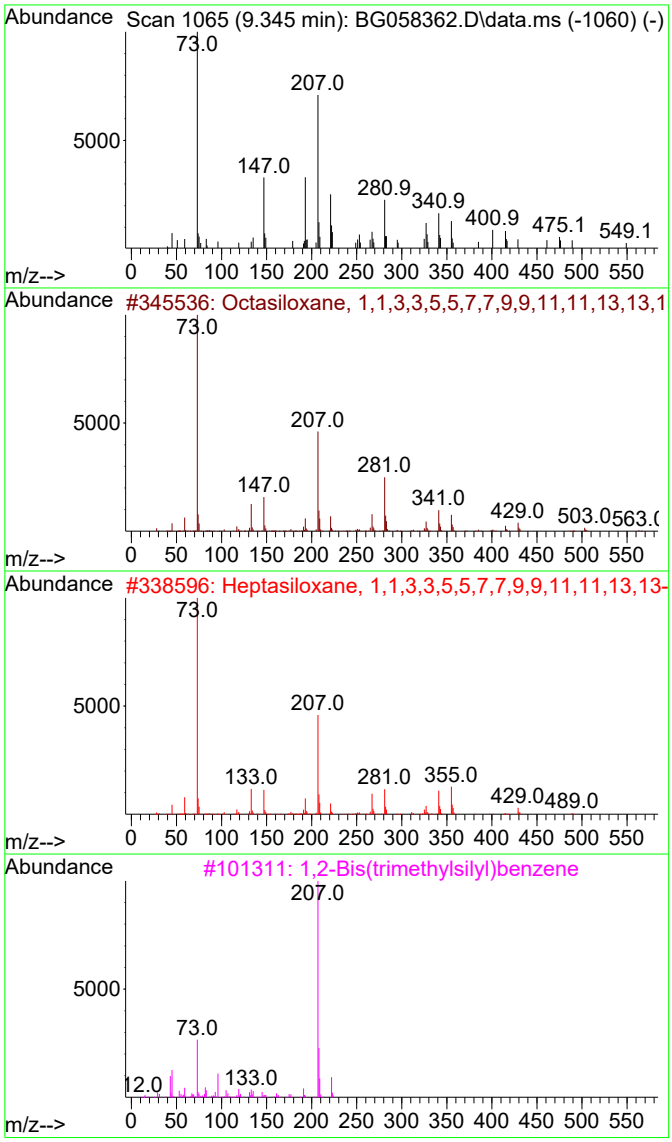
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

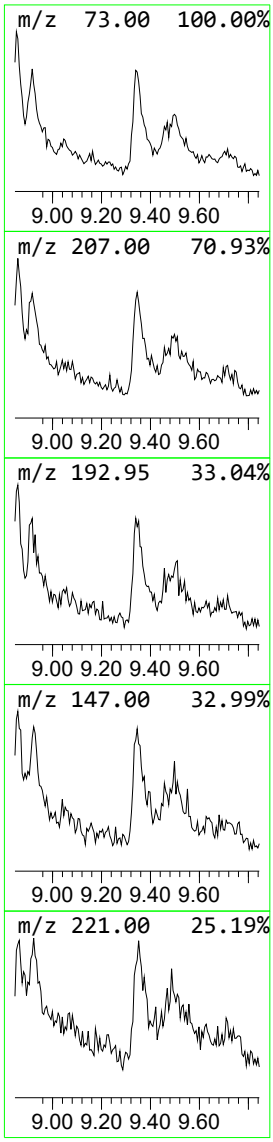
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Octasiloxane, 1,1,3,3,5,5,7... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.345	2.30 ng/ul	53559	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	52
2	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	46
3	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	38
4	1,2-Benzenediol, 3,5-bis(1,1-dim...	222	C14H22O2	001020-31-1	30
5	4-tert-Butylphenol, TMS derivative	222	C13H22OSi	025237-79-0	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058362.D
Acq On : 20 Jul 2023 16:14
Operator : CG/JU
Sample : 03452-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N8

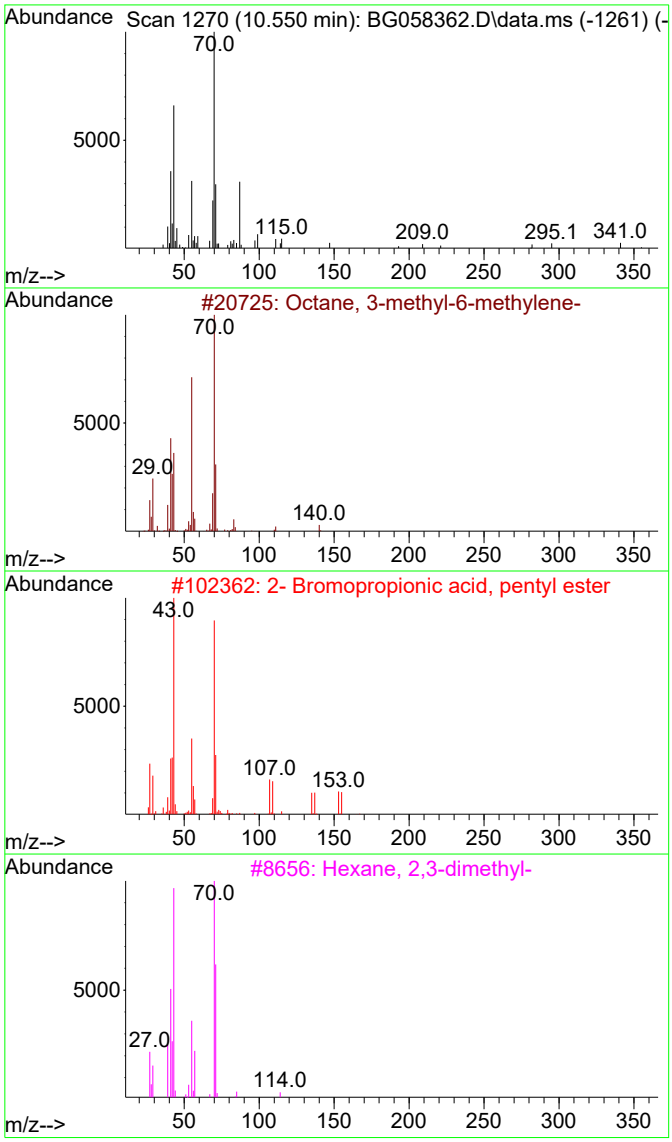
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

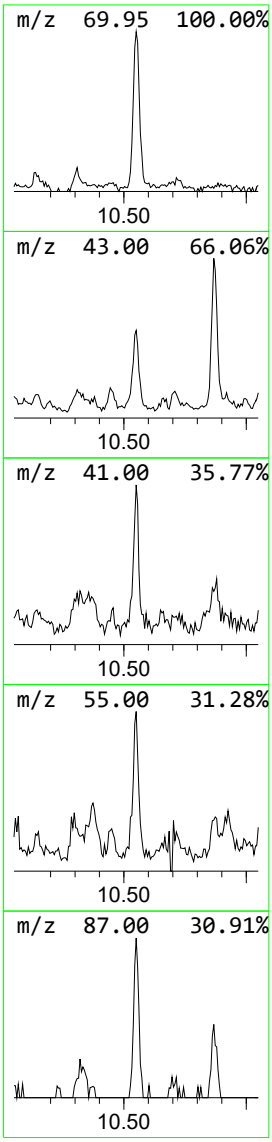
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.550	2.97 ng/ul	69063	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-6-methylene-	140	C10H20	074630-07-2	53
2	2- Bromopropionic acid, pentyl e...	222	C8H15BrO2	086711-73-1	50
3	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	46
4	2-Ethyl-2-methyl-1,3-propanediol	118	C6H14O2	000077-84-9	45
5	6-Chlorohexanoic acid, 3-methylb...	220	C11H21ClO2	1000354-72-6	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058362.D
Acq On : 20 Jul 2023 16:14
Operator : CG/JU
Sample : 03452-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N8

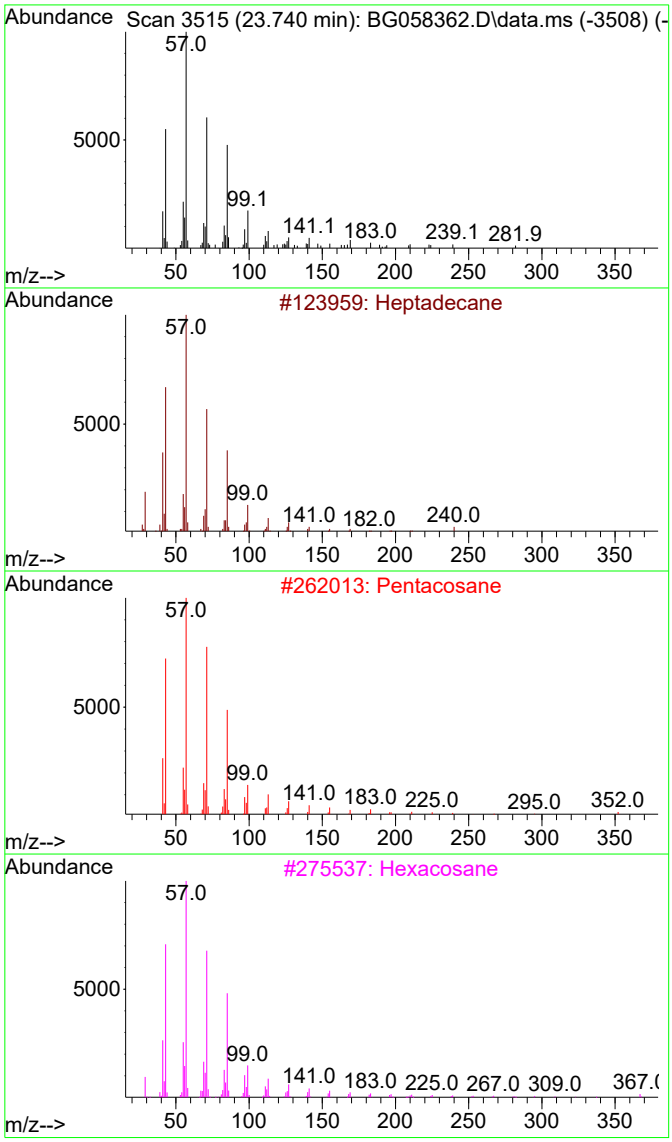
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

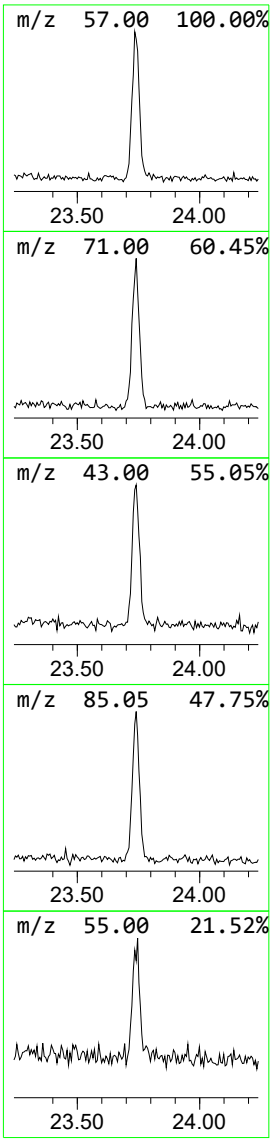
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.740	2.69 ng/ul	114502	Perylene-d12	24.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Pentacosane	352	C25H52	000629-99-2	86
3	Hexacosane	366	C26H54	000630-01-3	80
4	Heptadecane	240	C17H36	000629-78-7	72
5	Heptacosane	380	C27H56	000593-49-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058362.D
Acq On : 20 Jul 2023 16:14
Operator : CG/JU
Sample : 03452-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N8

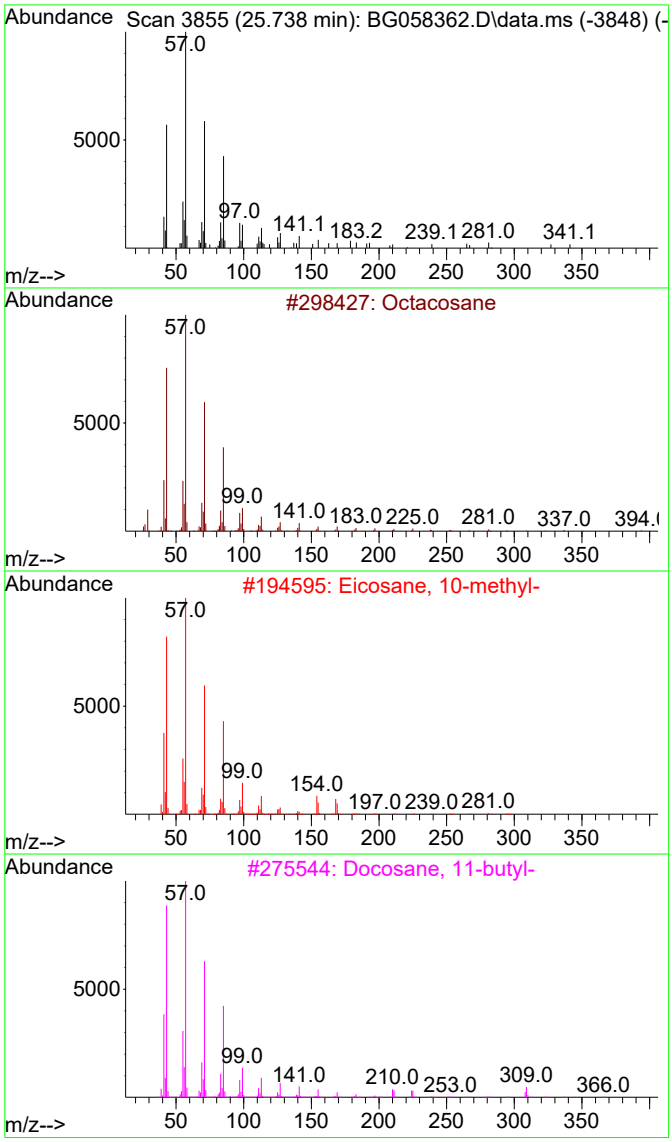
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

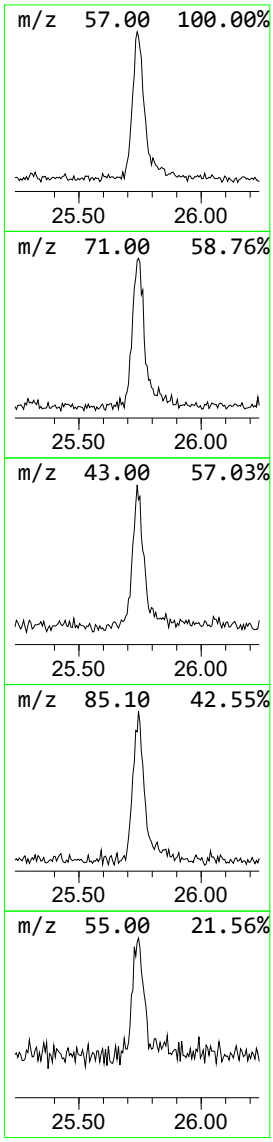
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.738	2.90 ng/ul	123622	Perylene-d12	24.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	87
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	87
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	87
4	Hexacosane	366	C26H54	000630-01-3	87
5	Heptacosane	380	C27H56	000593-49-7	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058362.D
Acq On : 20 Jul 2023 16:14
Operator : CG/JU
Sample : 03452-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N8

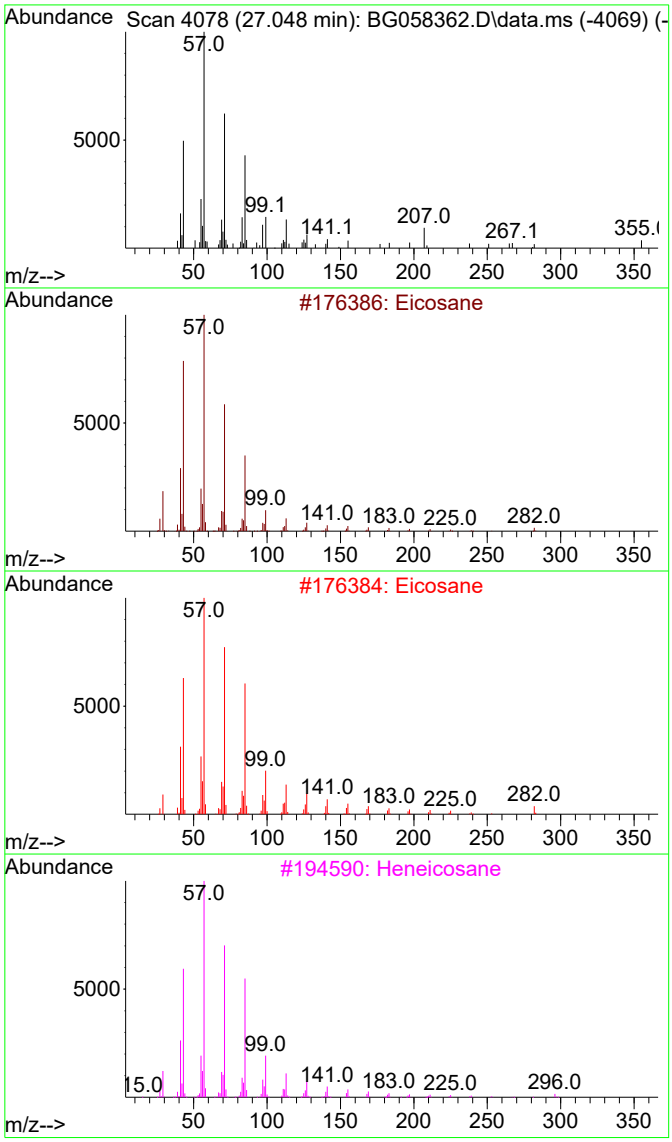
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

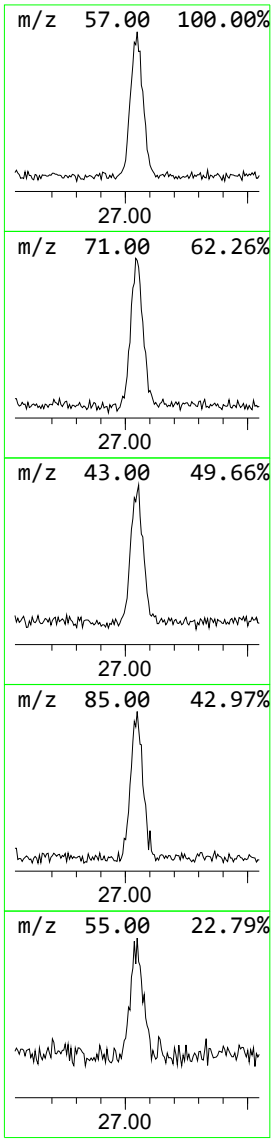
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.048	3.17 ng/ul	134878	Perylene-d12	24.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Eicosane	282	C20H42	000112-95-8	89
3	Heneicosane	296	C21H44	000629-94-7	83
4	Tetracosane	338	C24H50	000646-31-1	80
5	Pentacosane	352	C25H52	000629-99-2	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058362.D
Acq On : 20 Jul 2023 16:14
Operator : CG/JU
Sample : 03452-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N8

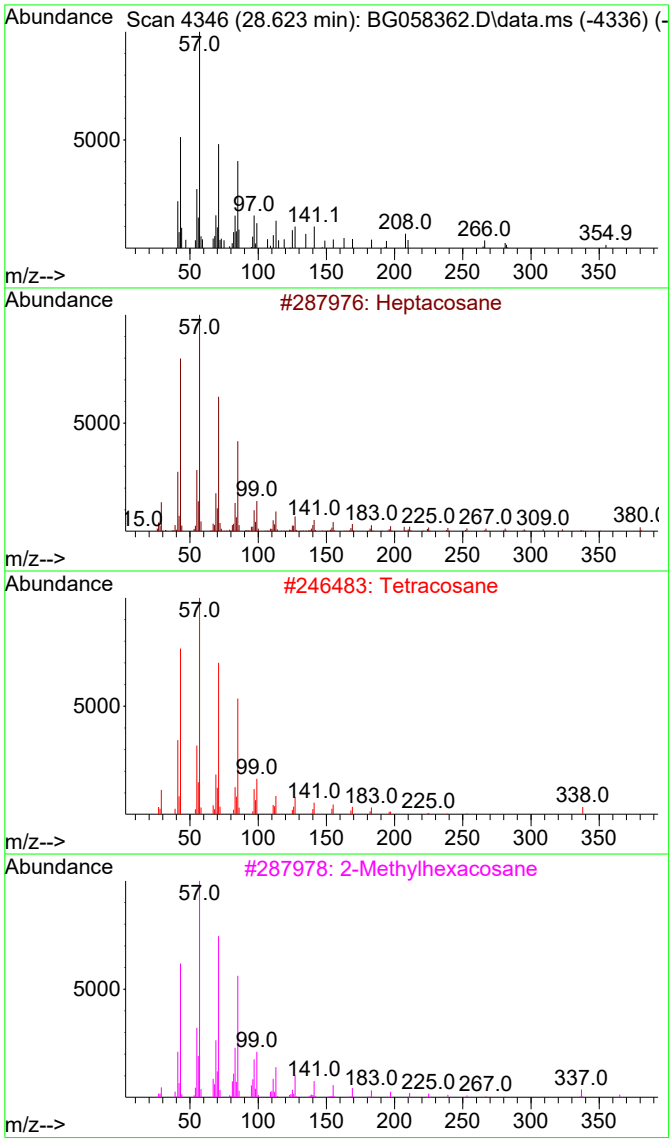
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

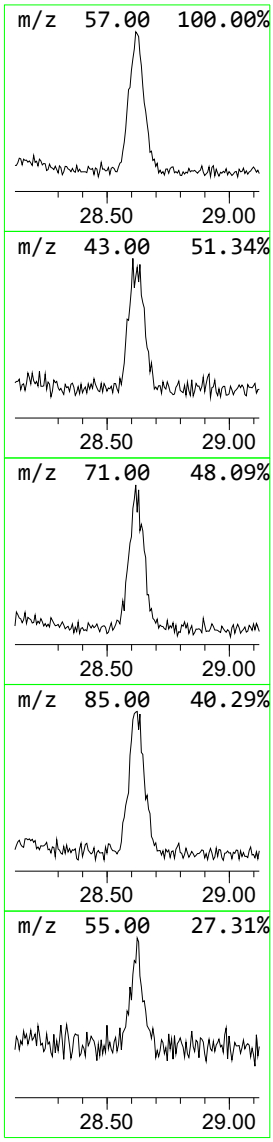
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.623	2.14 ng/ul	90967	Perylene-d12	24.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	83
2	Tetracosane	338	C24H50	000646-31-1	83
3	2-Methylhexacosane	380	C27H56	001561-02-0	83
4	Hentriacontane	437	C31H64	000630-04-6	80
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058362.D
Acq On : 20 Jul 2023 16:14
Operator : CG/JU
Sample : 03452-10
Misc :
ALS Vial : 35 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
3-Buten-2-ol, 2...	3.129	191.5	ng/ul	2548000	1	7.894	266123	20.0
Cyclobutane, et...	3.147	376.1	ng/ul	5004720	1	7.894	266123	20.0
3-Hydroxy-3-met...	3.611	2.2	ng/ul	28969	1	7.894	266123	20.0
unknown-01	3.864	3.3	ng/ul	43571	1	7.894	266123	20.0
Guanidine	3.911	3.4	ng/ul	44597	1	7.894	266123	20.0
Prenol	3.987	2.8	ng/ul	37249	1	7.894	266123	20.0
unknown-02	4.069	25.4	ng/ul	337963	1	7.894	266123	20.0
unknown-03	4.152	13.5	ng/ul	179901	1	7.894	266123	20.0
2-Butenal, 3-me...	4.234	13.7	ng/ul	181713	1	7.894	266123	20.0
(DEL) Alkane: S...	4.304	11.2	ng/ul	148322	1	7.894	266123	20.0
3-Hexen-1-ol, (Z)-	4.451	8.6	ng/ul	114510	1	7.894	266123	20.0
Butanamide	4.586	2.9	ng/ul	38178	1	7.894	266123	20.0
2-Pentanol, 4-m...	4.639	41.5	ng/ul	552088	1	7.894	266123	20.0
unknown-04	4.674	19.4	ng/ul	257980	1	7.894	266123	20.0
(DEL) Alkane: S...	4.710	6.2	ng/ul	82217	1	7.894	266123	20.0
(3,3-Dimethylox...	5.080	6.4	ng/ul	85513	1	7.894	266123	20.0
N,N-Dimethylace...	5.356	7.8	ng/ul	104314	1	7.894	266123	20.0
2-Cyclohexen-1-ol	5.791	34.3	ng/ul	456485	1	7.894	266123	20.0
unknown-05	5.832	5.5	ng/ul	73390	1	7.894	266123	20.0
unknown-06	5.891	17.8	ng/ul	237290	1	7.894	266123	20.0
Cyclohexene,3-(...	6.179	6.9	ng/ul	92159	1	7.894	266123	20.0
unknown-07	6.408	13.2	ng/ul	175996	1	7.894	266123	20.0
2-Cyclohexen-1-one	6.519	37.6	ng/ul	500347	1	7.894	266123	20.0
Propane, 1-ethoxy-	6.725	6.6	ng/ul	87434	1	7.894	266123	20.0
unknown-08	7.130	3.9	ng/ul	51810	1	7.894	266123	20.0
unknown-09	7.577	11.2	ng/ul	148565	1	7.894	266123	20.0
unknown-10	7.965	2.9	ng/ul	38950	1	7.894	266123	20.0
unknown-11	8.065	8.9	ng/ul	118785	1	7.894	266123	20.0
unknown-12	8.141	12.7	ng/ul	168317	1	7.894	266123	20.0
2-Chlorocyclohe...	8.211	60.3	ng/ul	802047	1	7.894	266123	20.0
unknown-13	8.858	8.6	ng/ul	114261	1	7.894	266123	20.0
Octasiloxane, 1...	9.345	2.3	ng/ul	53559	2	10.697	465592	20.0
(DEL) Alkane: S...	10.550	3.0	ng/ul	69063	2	10.697	465592	20.0
(DEL) Alkane: S...	23.740	2.7	ng/ul	114502	6	24.663	851892	20.0
(DEL) Alkane: S...	25.738	2.9	ng/ul	123622	6	24.663	851892	20.0
(DEL) Alkane: S...	27.048	3.2	ng/ul	134878	6	24.663	851892	20.0
(DEL) Alkane: S...	28.623	2.1	ng/ul	90967	6	24.663	851892	20.0