LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058339.D
Acq On : 19 Jul 2023 22:57
Operator : CG/JU
Sample : 03452-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46N9

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: BG058339.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	2041616	2697891	51.58%	13.017%
2	3.149	8	10	41	rVB	3019007	5230791	100.00%	25.238%
3	3.748	107	112	123	rBV4	51444	125748	2.40%	0.607%
4	3.860	127	131	136	rVV2	37338	54593	1.04%	0.263%
5	3.907	136	139	147	rVV2	23967	49859	0.95%	0.241%
6	3.989	149	153	159	rVB3	21822	37751	0.72%	0.182%
7	4.071	161	167	176	rBV2	188581	326891	6.25%	1.577%
8	4.154	176	181	190	rVV2	68570	116232	2.22%	0.561%
9	4.230	190	194	202	rVV	103299	162885	3.11%	0.786%
10	4.306	202	207	217	rVB	63566	111581	2.13%	0.538%
11	4.453	227	232	242	rBV2	59709	105126	2.01%	0.507%
12	4.582	249	254	257	rBV	19369	32977	0.63%	0.159%
13	4.635	257	263	267	rVV	324073	529943	10.13%	2.557%
14	4.676	267	270	274	rVV	162039	244190	4.67%	1.178%
15	4.712	274	276	282	rVB	61966	79473	1.52%	0.383%
16	5.082	334	339	350	rVB3	29658	54182	1.04%	0.261%
17	5.358	381	386	393	rBV2	41630	75838	1.45%	0.366%
18	5.793	451	460	464	rBV3	191293	375499	7.18%	1.812%
19	5.834	464	467	472	rVV2	59764	89752	1.72%	0.433%
20	5.893	472	477	498	rVV2	85353	274083	5.24%	1.322%
21	6.110	506	514	520	rBV9	8496	26585	0.51%	0.128%
22	6.181	520	526	532	rVV4	38261	85752	1.64%	0.414%
23	6.404	558	564	576	rVV2	61691	184848	3.53%	0.892%
24	6.521	578	584	592	rVV	254387	462708	8.85%	2.233%
25	6.721	615	618	623	rVV2	30907	59158	1.13%	0.285%
26	6.774	625	627	633	rVV7	12072	24723	0.47%	0.119%
27	7.062	669	676	682	rBV2	18350	33855	0.65%	0.163%
28	7.127	682	687	694	rVB2	26289	45729	0.87%	0.221%
29	7.221	698	703	710	rBV	41720	67809	1.30%	0.327%
30	7.432	733	739	746	rVV3	24718	53358	1.02%	0.257%
31	7.579	756	764	774	rBV	60500	135025	2.58%	0.651%
32	7.832	801	807	812	rVV4	16000	27601	0.53%	0.133%
33	7.896	812	818	825	rVV	137133	228209	4.36%	1.101%
34	7.967	825	830	835	rVB3	17979	31365	0.60%	0.151%
35	8.061	841	846	851	rBV3	46150	82288	1.57%	0.397%
36	8.143	853	860	865	rVV3	62794	136842	2.62%	0.660%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058339.D
Acq On : 19 Jul 2023 22:57
Operator : CG/JU
Sample : 03452-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N9

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	8.213	865	872	885	rVB	380574	720862	13.78%	3.478%
38	8.654	942	947	954	rBV4	16265	36602	0.70%	0.177%
39	8.719	954	958	967	rVB4	24366	52070	1.00%	0.251%
40	8.854	970	981	985	rBV4	41605	100274	1.92%	0.484%
41	9.054	1009	1015	1027	rBV	55803	114458	2.19%	0.552%
42	9.195	1034	1039	1044	rBV6	12816	23998	0.46%	0.116%
43	9.342	1060	1064	1071	rVV4	22874	56140	1.07%	0.271%
44	9.441	1077	1081	1087	rVV6	14593	41005	0.78%	0.198%
45	9.494	1088	1090	1102	rVB10	16772	38988	0.75%	0.188%
46	9.776	1133	1138	1145	rVB3	44333	80888	1.55%	0.390%
47	10.047	1178	1184	1188	rBV4	42277	102221	1.95%	0.493%
48	10.317	1221	1230	1237	rBV4	16292	52397	1.00%	0.253%
49	10.552	1262	1270	1276	rBV	31837	63359	1.21%	0.306%
50	10.699	1284	1295	1308	rBV	208136	391809	7.49%	1.890%
51	10.869	1319	1324	1328	rBV	22674	38479	0.74%	0.186%
52	11.069	1350	1358	1363	rBV4	27880	76024	1.45%	0.367%
53	11.110	1363	1365	1370	rVB2	23303	33066	0.63%	0.160%
54	11.328	1397	1402	1405	rBV2	32352	55175	1.05%	0.266%
55	11.363	1405	1408	1413	rVV2	34031	55367	1.06%	0.267%
56	11.427	1413	1419	1426	rVV3	35858	93377	1.79%	0.451%
57	11.504	1427	1432	1442	rVB2	34670	66955	1.28%	0.323%
58	11.610	1444	1450	1462	rBV9	13150	37318	0.71%	0.180%
59	11.892	1493	1498	1501	rBV6	12646	25022	0.48%	0.121%
60	12.144	1533	1541	1545	rBV4	13260	29581	0.57%	0.143%
61	12.426	1582	1589	1593	rVB2	28759	49031	0.94%	0.237%
62	12.573	1609	1614	1620	rVB4	18884	31446	0.60%	0.152%
63	12.743	1638	1643	1647	rBV2	23648	36945	0.71%	0.178%
64	12.896	1662	1669	1672	rBV3	17350	31223	0.60%	0.151%
65	12.932	1672	1675	1681	rVB3	21779	31654	0.61%	0.153%
66	13.936	1839	1846	1855	rBV	144388	214409	4.10%	1.034%
67	14.224	1890	1895	1904	rVB	135913	220311	4.21%	1.063%
68	14.530	1941	1947	1956	rBV	370594	588660	11.25%	2.840%
69	14.653	1962	1968	1976	rVB	39605	63103	1.21%	0.304%
70	14.741	1976	1983	1986	rBV2	32252	57467	1.10%	0.277%
71	14.776	1986	1989	1994	rVB4	18058	28516	0.55%	0.138%
72	15.523	2110	2116	2123	rBV	222339	335295	6.41%	1.618%
73	15.646	2131	2137	2147	rVB	43643	77667	1.48%	0.375%
74	15.781	2152	2160	2166	rBV	82889	122130	2.33%	0.589%
75	15.887	2169	2178	2183	rBV	18147	32972	0.63%	0.159%
76	16.504	2278	2283	2290	rVB	59317	91250	1.74%	0.440%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058339.D
Acq On : 19 Jul 2023 22:57
Operator : CG/JU
Sample : 03452-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46N9

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	17.150	2388	2393	2396	rBV4	22944	32381	0.62%	0.156%
78	17.185	2396	2399	2405	rVB3	18240	24442	0.47%	0.118%
79	17.279	2408	2415	2426	rVV	466190	775728	14.83%	3.743%
80	17.373	2426	2431	2440	rVV	62651	98412	1.88%	0.475%
81	17.450	2440	2444	2450	rVB2	26044	36290	0.69%	0.175%
82	17.861	2510	2514	2520	rVB2	18597	27761	0.53%	0.134%
83	17.937	2520	2527	2531	rBV5	15023	23650	0.45%	0.114%
84	18.161	2560	2565	2574	rBV	51941	94420	1.81%	0.456%
85	18.337	2591	2595	2601	rBV8	15218	25404	0.49%	0.123%
86	18.654	2641	2649	2655	rBV3	34886	64237	1.23%	0.310%
87	19.436	2777	2782	2792	rBV9	23550	53611	1.02%	0.259%
88	19.665	2815	2821	2831	rBV	245879	366903	7.01%	1.770%
89	20.899	3027	3031	3035	rBV	82445	93761	1.79%	0.452%
90	21.410	3113	3118	3124	rBV	58209	82451	1.58%	0.398%
91	21.527	3131	3138	3153	rVB2	444767	766641	14.66%	3.699%
92	21.662	3157	3161	3164	rVV	24085	36205	0.69%	0.175%
93	21.698	3165	3167	3173	rVB3	17647	24610	0.47%	0.119%
94	22.291	3264	3268	3274	rVB2	27953	45101	0.86%	0.218%
95	22.949	3373	3380	3389	rBV4	57166	135069	2.58%	0.652%
96	23.731	3509	3513	3519	rVB4	27519	52221	1.00%	0.252%
97	24.436	3629	3633	3642	rVB4	18082	45219	0.86%	0.218%
98	24.653	3660	3670	3682	rBV	290881	816807	15.62%	3.941%
99	25.740	3848	3855	3864	rVB4	27350	73902	1.41%	0.357%
100	27.044	4071	4077	4089	rVB4	24930	72025	1.38%	0.348%

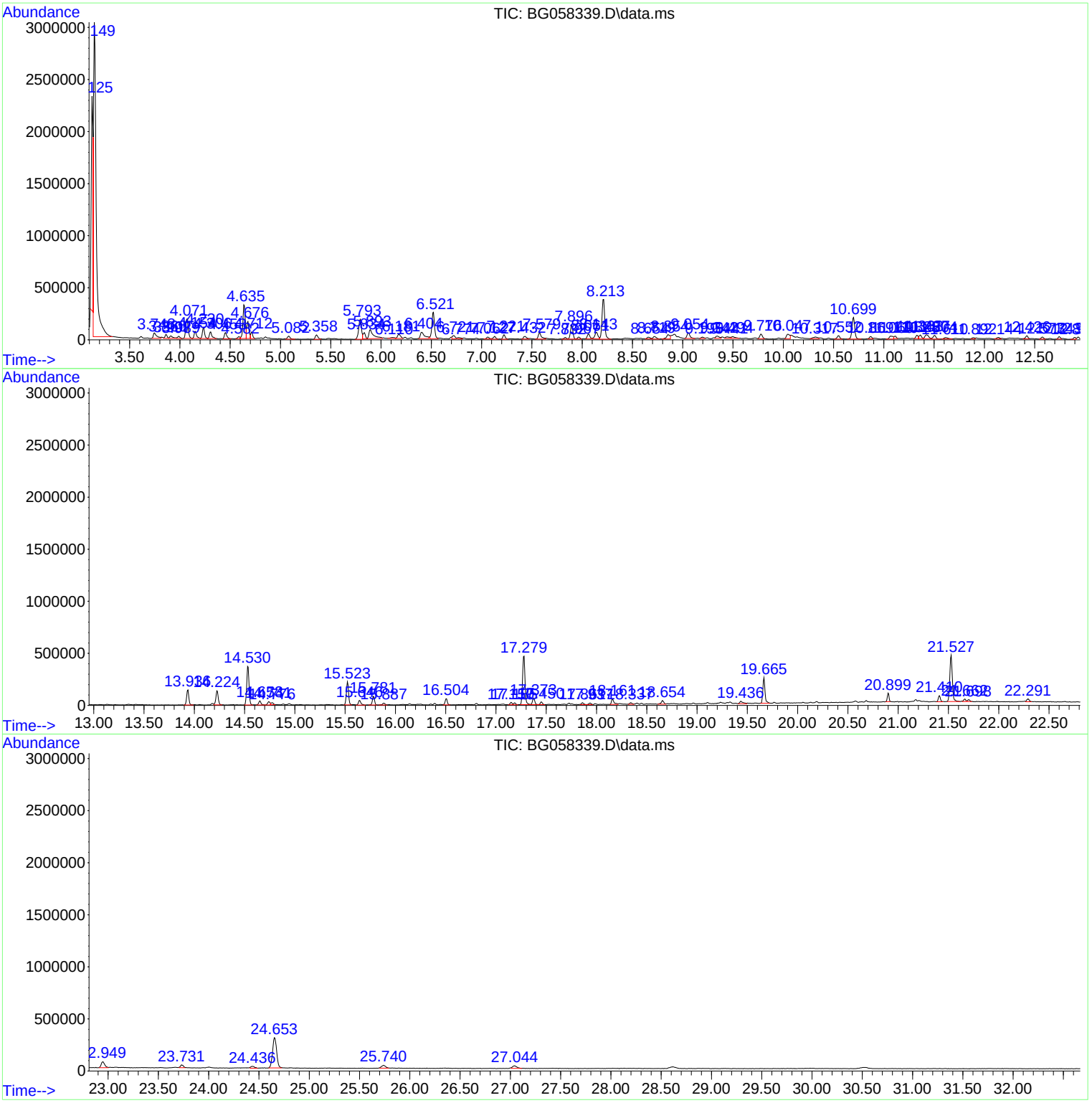
Sum of corrected areas: 20725905

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058339.D
Acq On : 19 Jul 2023 22:57
Operator : CG/JU
Sample : 03452-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N9

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 : BG058339.D
Acq On : 19 Jul 2023 22:57
Operator : CG/JU
Sample : 03452-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N9

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

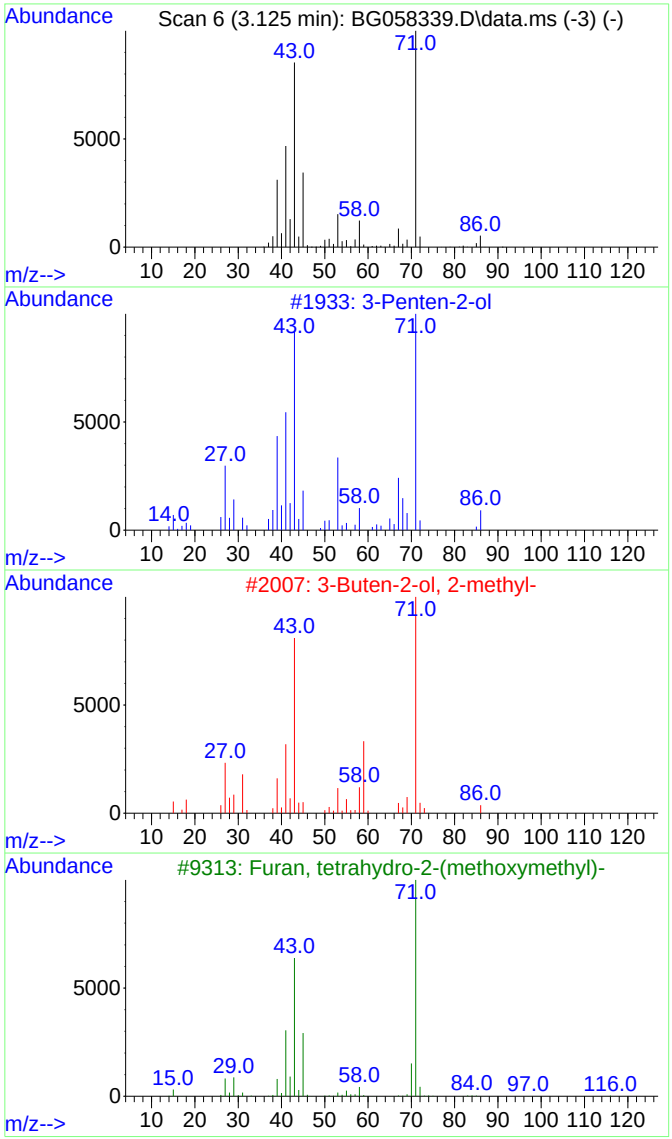
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

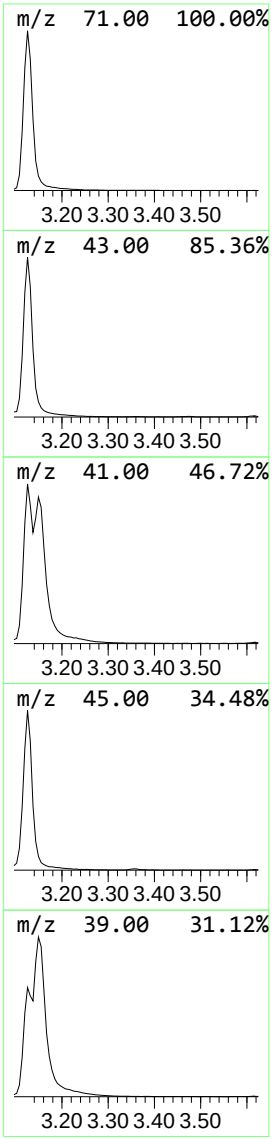
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.125	236.44 ng/ul	2697890	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-ol	86	C5H10O	001569-50-2	72
2	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	72
3	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	72
4	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	64
5	3-Penten-2-ol	86	C5H10O	001569-50-2	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058339.D
Acq On : 19 Jul 2023 22:57
Operator : CG/JU
Sample : 03452-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N9

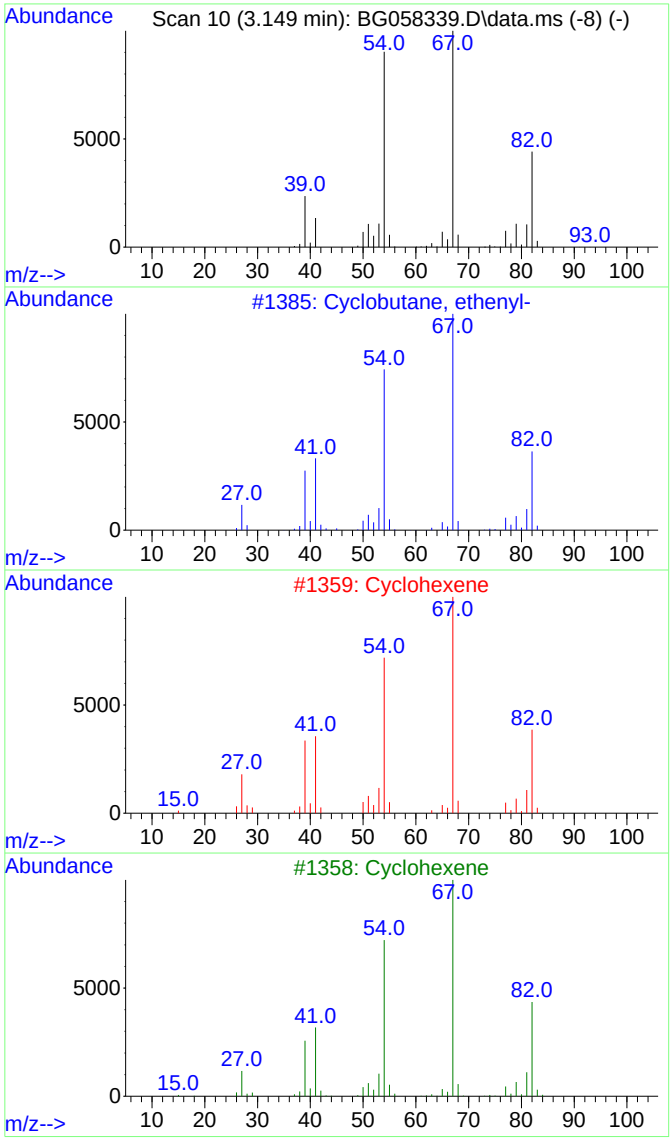
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

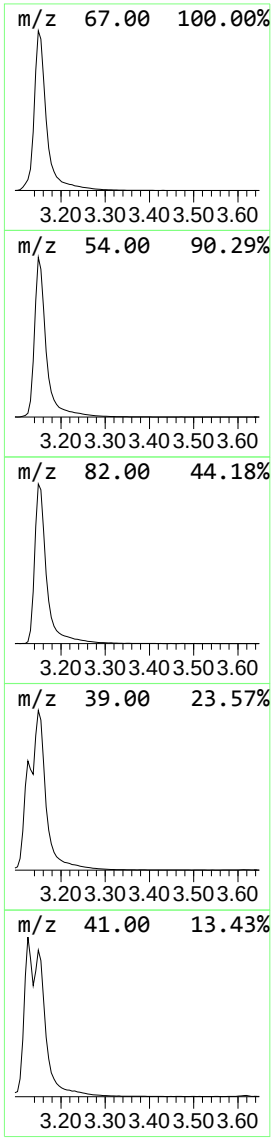
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.149	458.42 ng/ul	5230790	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, ethenyl-	82	C6H10	002597-49-1	95
2	Cyclohexene	82	C6H10	000110-83-8	94
3	Cyclohexene	82	C6H10	000110-83-8	91
4	Cyclohexene	82	C6H10	000110-83-8	91
5	Bicyclo[3.1.0]hexane	82	C6H10	000285-58-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058339.D
Acq On : 19 Jul 2023 22:57
Operator : CG/JU
Sample : 03452-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N9

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

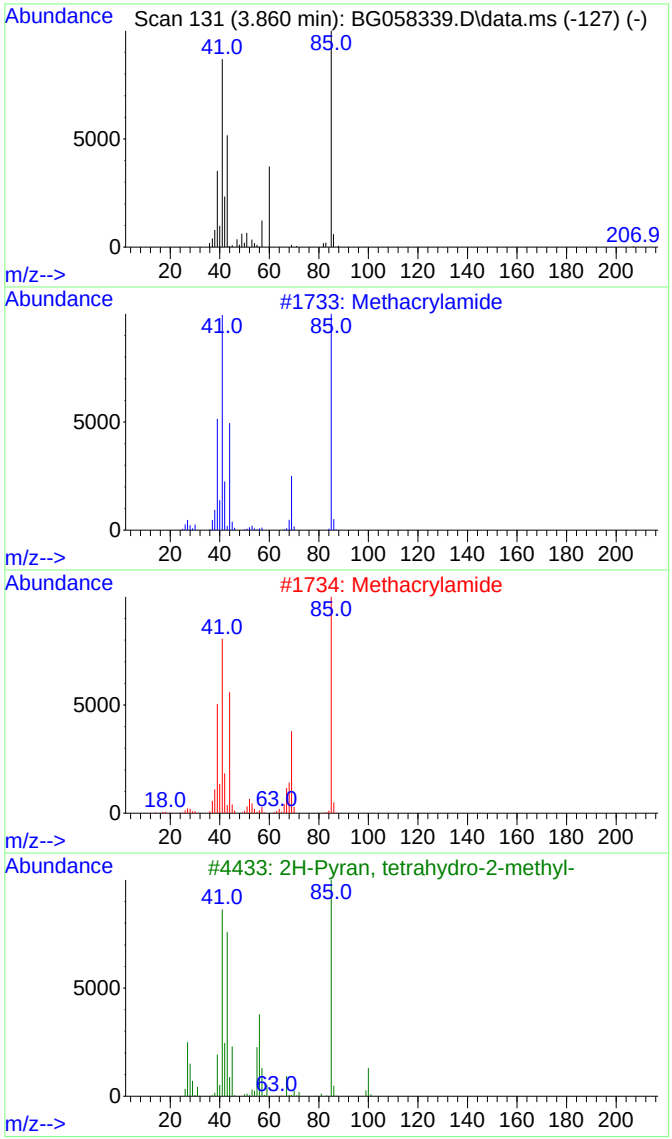
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

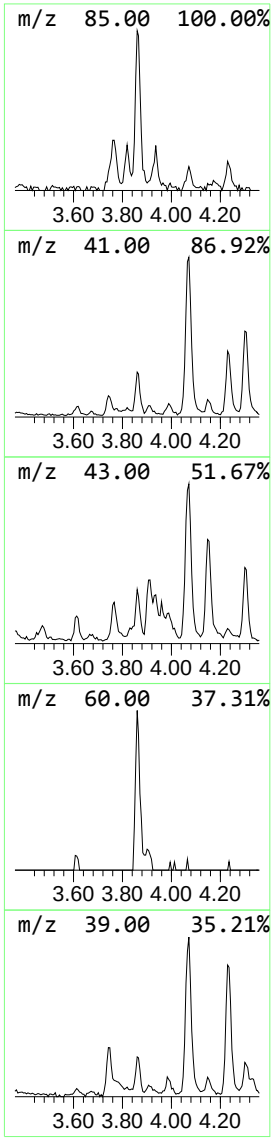
****

Peak Number 3 Methacrylamide Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.860	4.78 ng/ul	54593	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	53
2	Methacrylamide	85	C4H7NO	000079-39-0	47
3	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	45
4	2-(Bromomethyl)acrylic acid	164	C4H5BrO2	072707-66-5	43
5	Butanoic acid, 3-methyl-, propyl...	144	C8H16O2	000557-00-6	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058339.D
Acq On : 19 Jul 2023 22:57
Operator : CG/JU
Sample : 03452-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N9

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

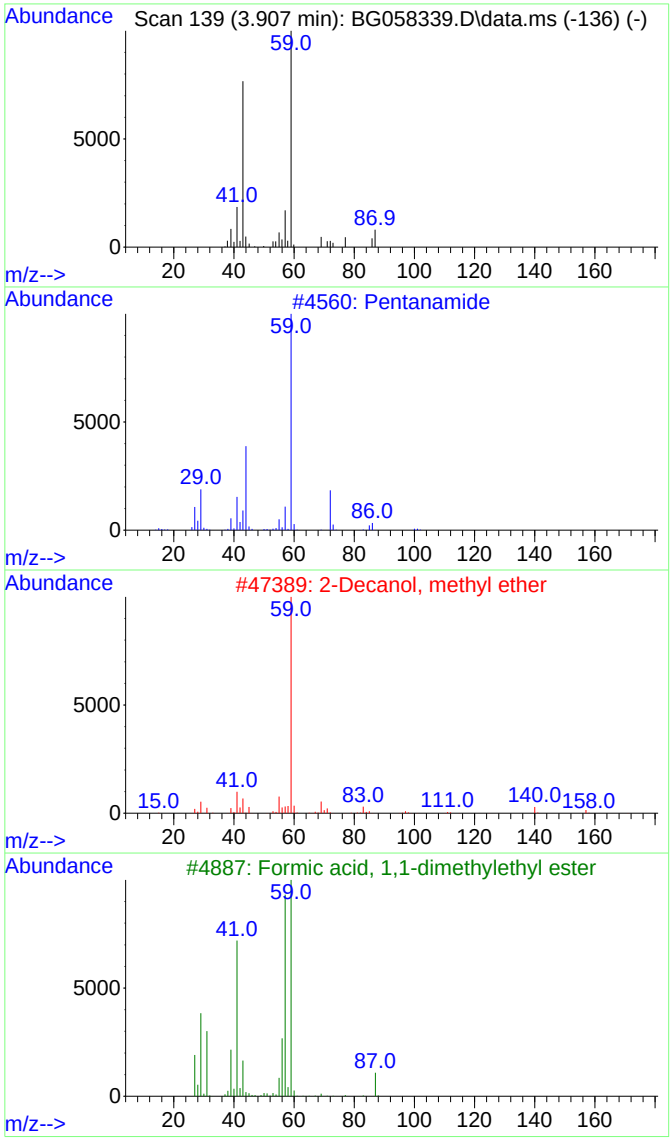
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

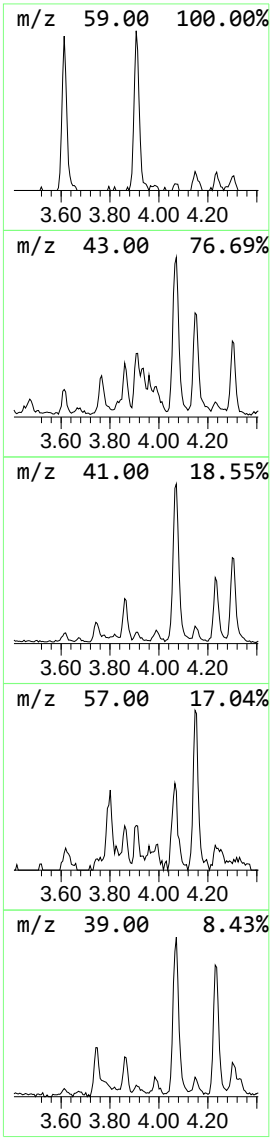
****

Peak Number 4 unknown-01 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.907	4.37 ng/ul	49859	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanamide	101	C5H11NO	000626-97-1	36
2	2-Decanol, methyl ether	172	C11H24O	1000333-83-9	33
3	Formic acid, 1,1-dimethylethyl e...	102	C5H10O2	000762-75-4	28
4	Guanidine	59	CH5N3	000113-00-8	9
5	2-Hexanone, 3,4-dimethyl-	128	C8H16O	019550-10-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058339.D
Acq On : 19 Jul 2023 22:57
Operator : CG/JU
Sample : 03452-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N9

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

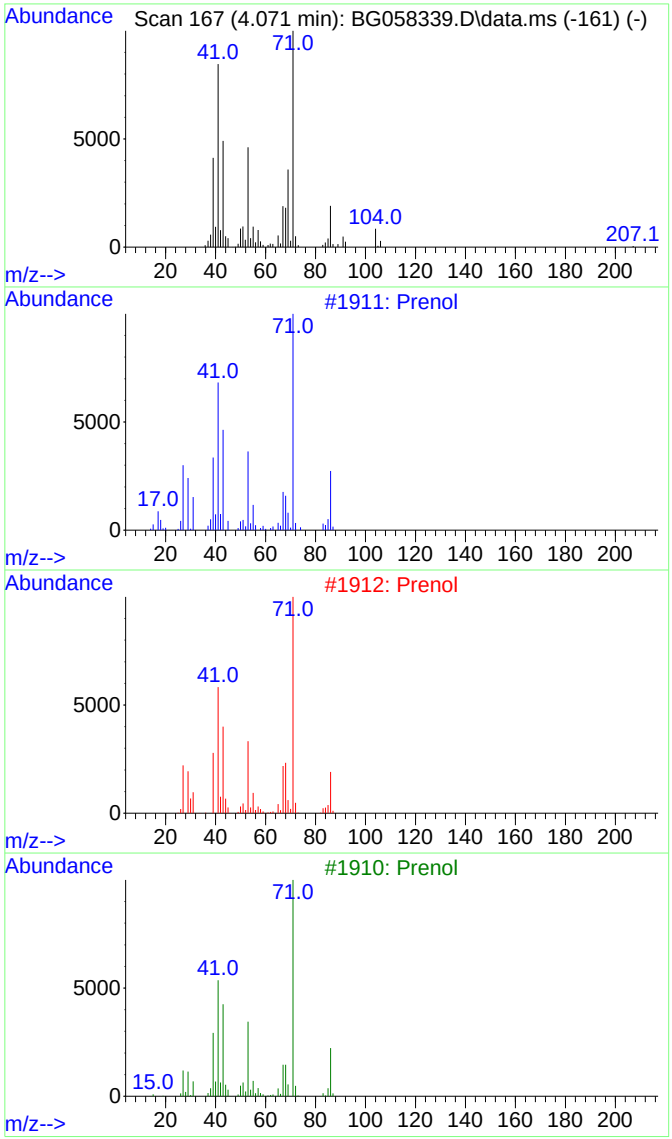
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

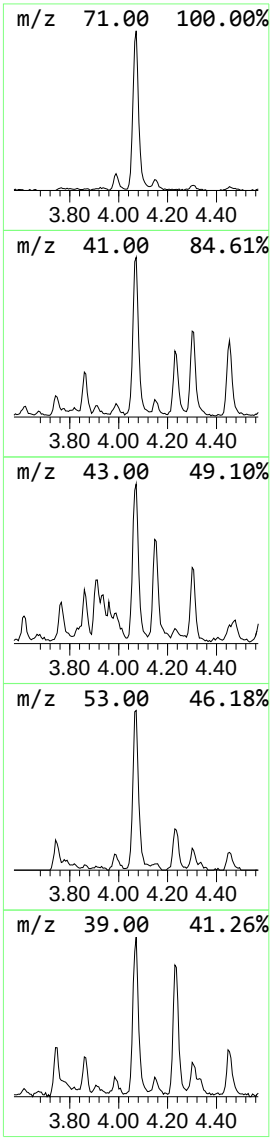
****

Peak Number 6 Prenol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.071	28.65 ng/ul	326891	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	83
2	Prenol	86	C5H10O	000556-82-1	41
3	Prenol	86	C5H10O	000556-82-1	41
4	Prenol	86	C5H10O	000556-82-1	41
5	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058339.D
Acq On : 19 Jul 2023 22:57
Operator : CG/JU
Sample : 03452-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N9

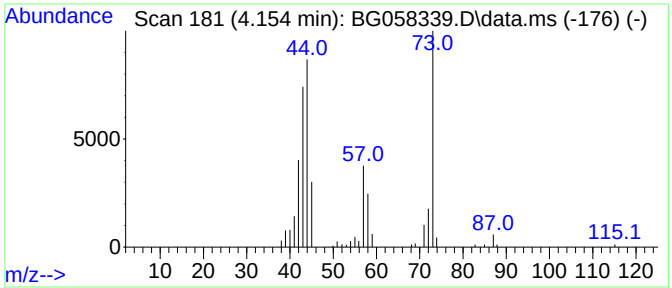
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

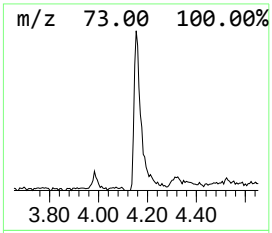
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

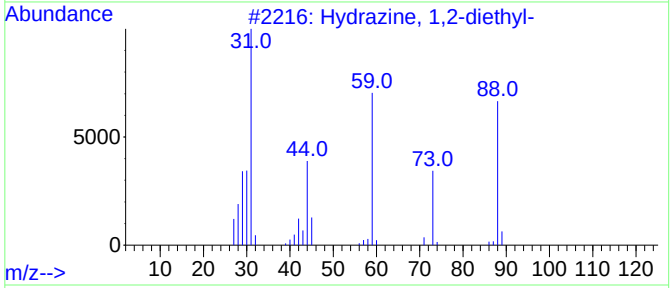
****
Peak Number 7 Hydrazine, 1,2-diethyl- Concentration Rank 14

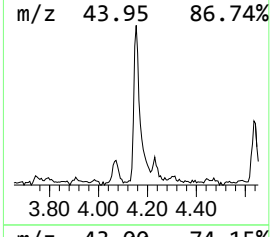
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.154	10.19 ng/ul	116232	1,4-Dichlorobenzene-d4	7.896

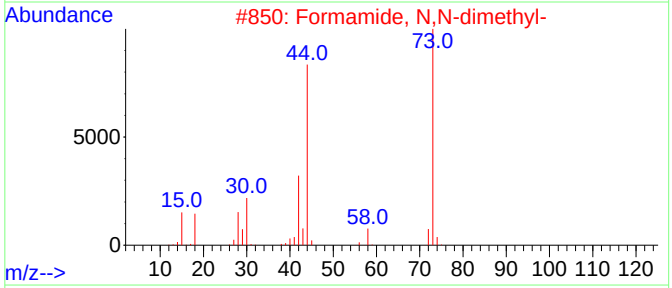
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, 1,2-diethyl-	88	C4H12N2	001615-80-1	59
2	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	53
3	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	52
4	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	50
5	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	50

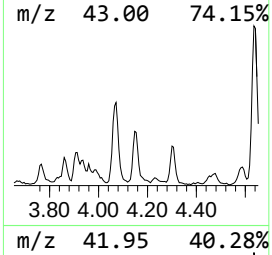


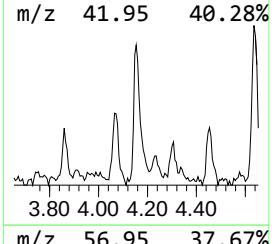


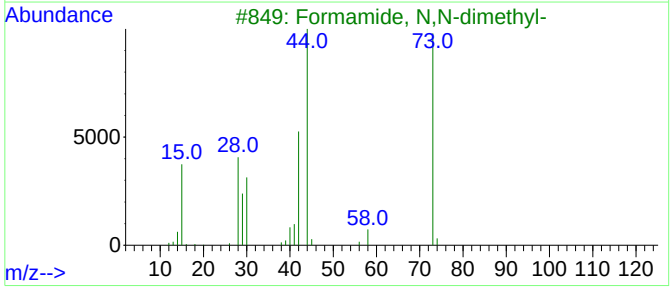


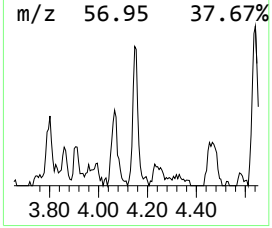












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058339.D
Acq On : 19 Jul 2023 22:57
Operator : CG/JU
Sample : 03452-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N9

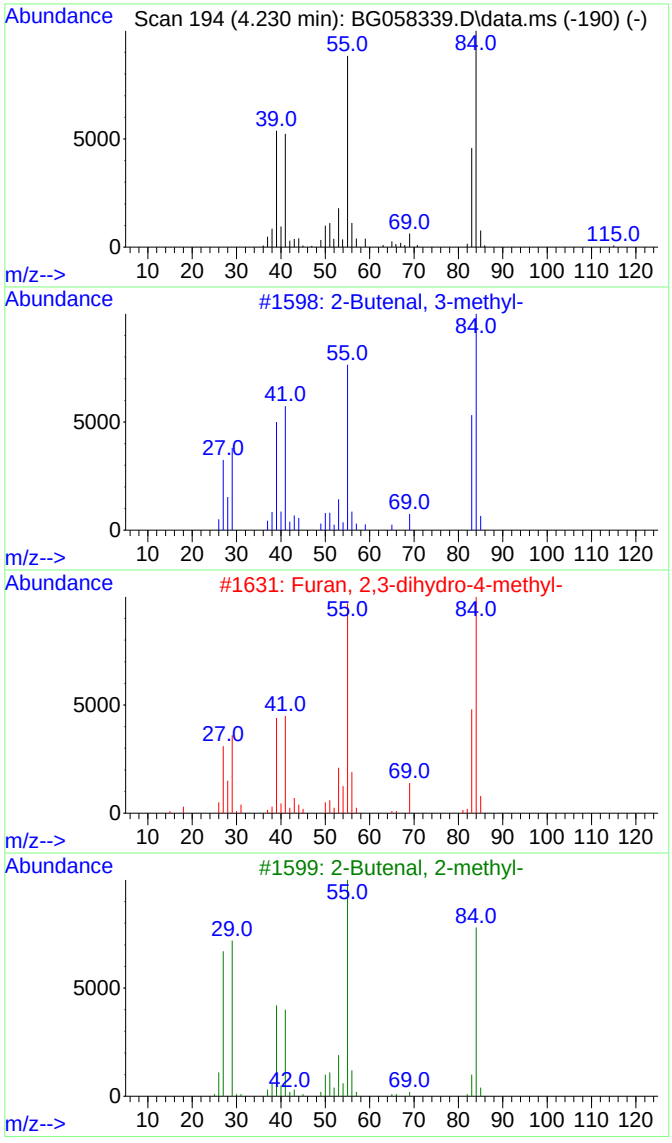
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

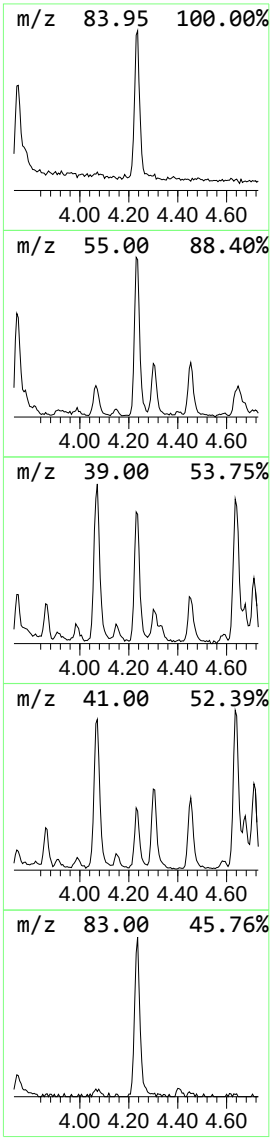
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.230	14.28 ng/ul	162885	1,4-Dichlorobenzene-d4	7.896

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	87
3	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	81
4	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	59
5	2-Pentenal, (E)-	84	C5H8O	001576-87-0	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058339.D
Acq On : 19 Jul 2023 22:57
Operator : CG/JU
Sample : 03452-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N9

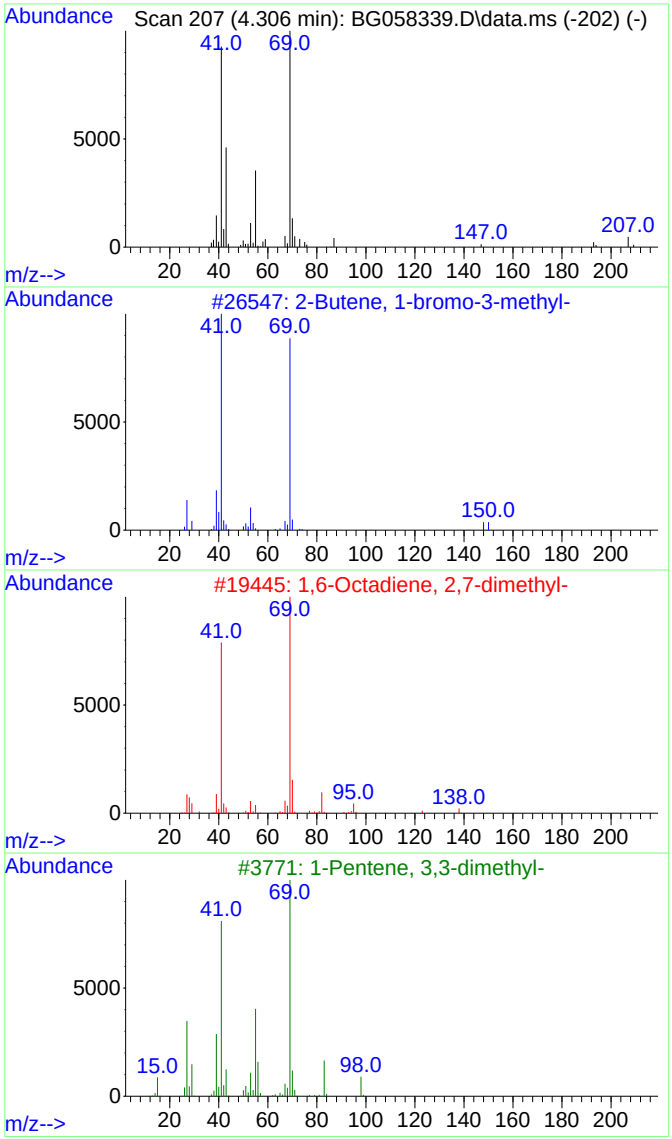
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

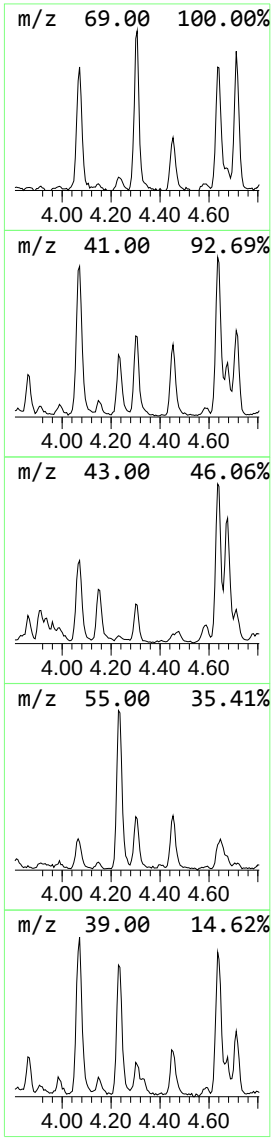
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Butene, 1-bromo-3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.306	9.78 ng/ul	111581	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	50
2	1,6-Octadiene, 2,7-dimethyl-	138	C10H18	040195-09-3	50
3	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	50
4	4-Trifluoroacetoxyoctane	226	C10H17F3O2	116465-17-9	45
5	1-Pentyn-3-ol, 3,4-dimethyl-	112	C7H12O	001482-15-1	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058339.D
Acq On : 19 Jul 2023 22:57
Operator : CG/JU
Sample : 03452-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N9

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

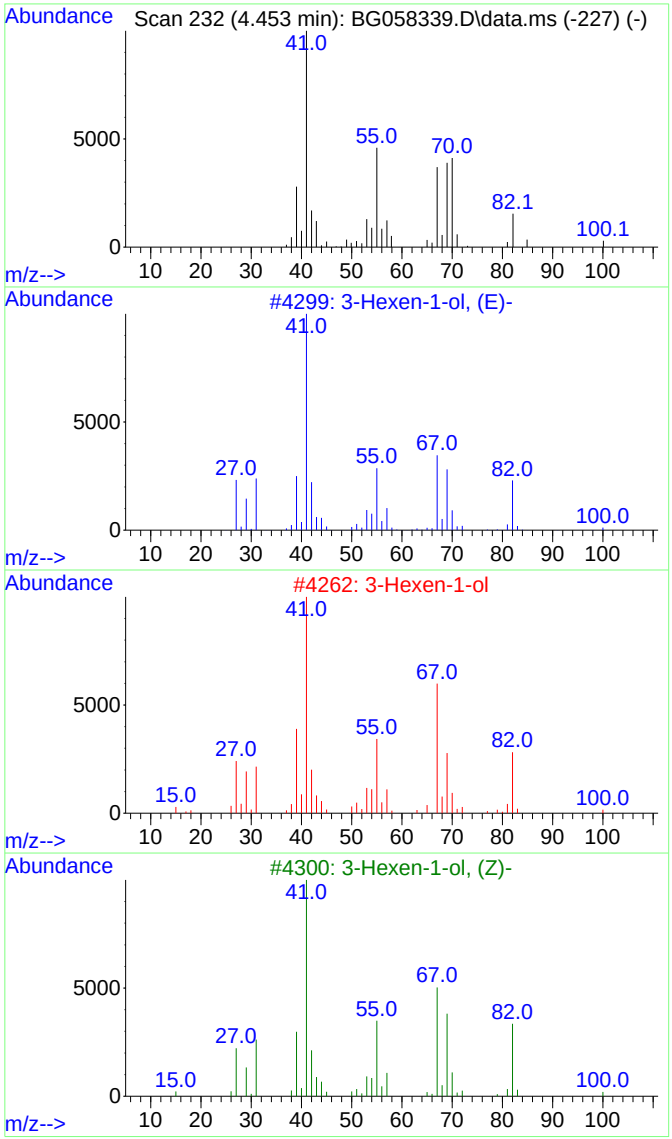
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

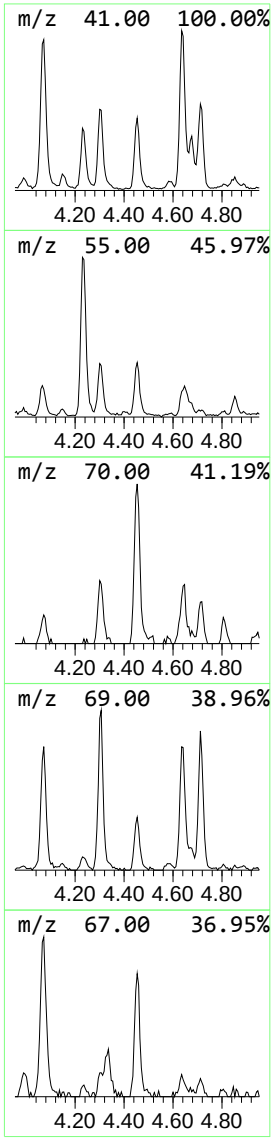
****

Peak Number 10 unknown-02 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.453	9.21 ng/ul	105126	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	49
2	3-Hexen-1-ol	100	C6H12O	000544-12-7	38
3	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	38
4	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	38
5	3-Penten-1-ol, 3-methyl-	100	C6H12O	001708-99-2	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058339.D
Acq On : 19 Jul 2023 22:57
Operator : CG/JU
Sample : 03452-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N9

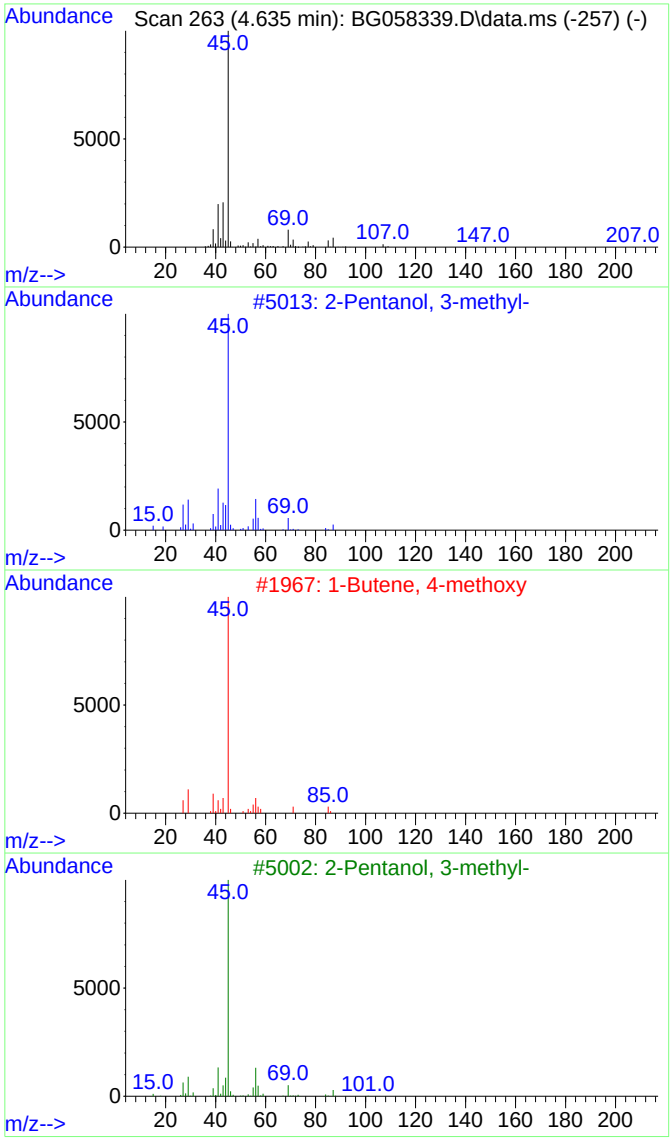
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

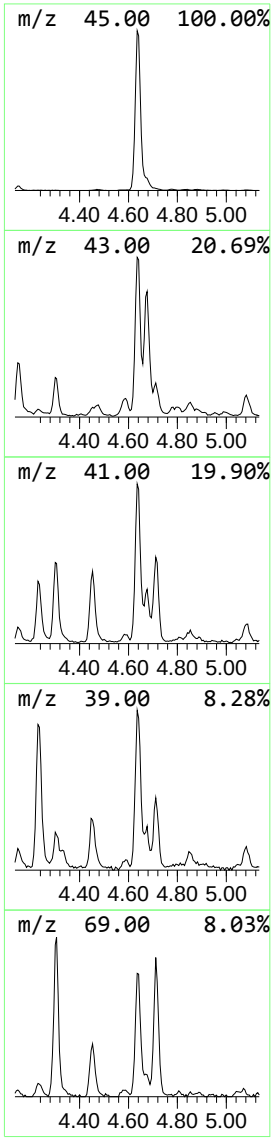
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.635	46.44 ng/ul	529943	1,4-Dichlorobenzene-d4	7.896

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	50
3	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	40
4	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	40
5	Diisopropyl ether	102	C6H14O	000108-20-3	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058339.D
Acq On : 19 Jul 2023 22:57
Operator : CG/JU
Sample : 03452-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N9

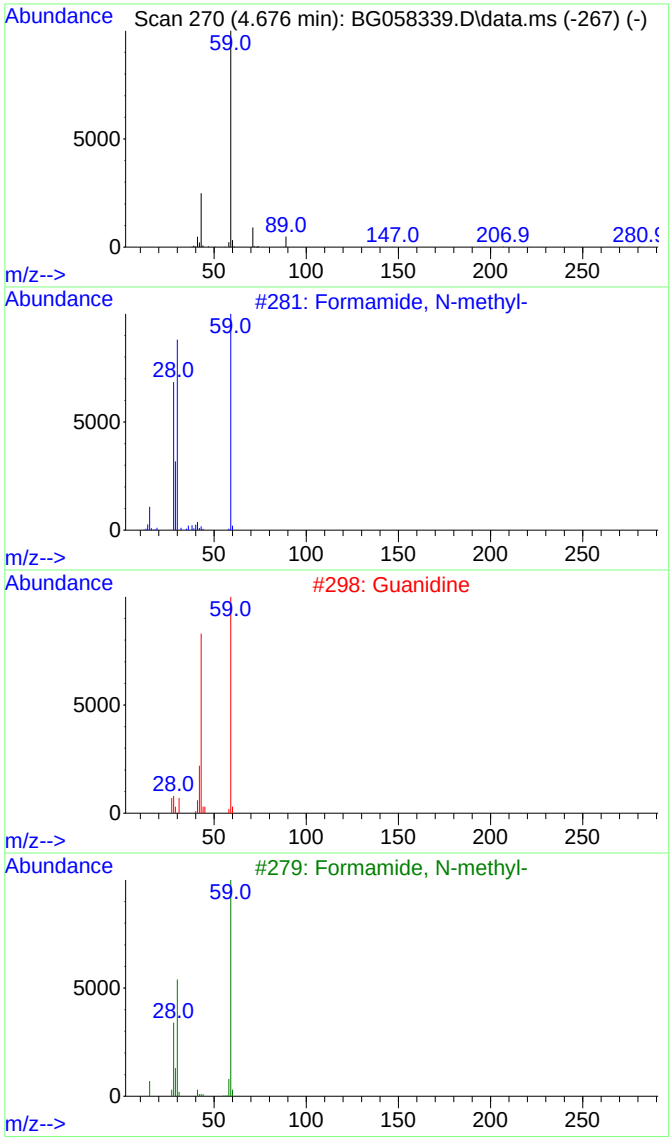
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

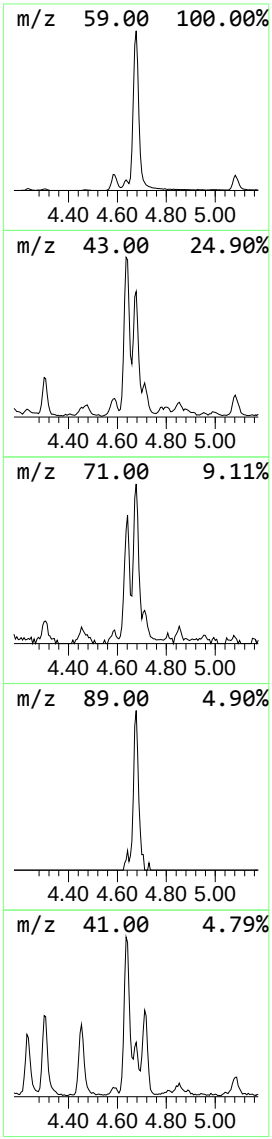
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 unknown-03 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.676	21.40 ng/ul	244190	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N-methyl-	59	C2H5NO	000123-39-7	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	1,4-Butanediamine	88	C4H12N2	000110-60-1	5





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058339.D
Acq On : 19 Jul 2023 22:57
Operator : CG/JU
Sample : 03452-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N9

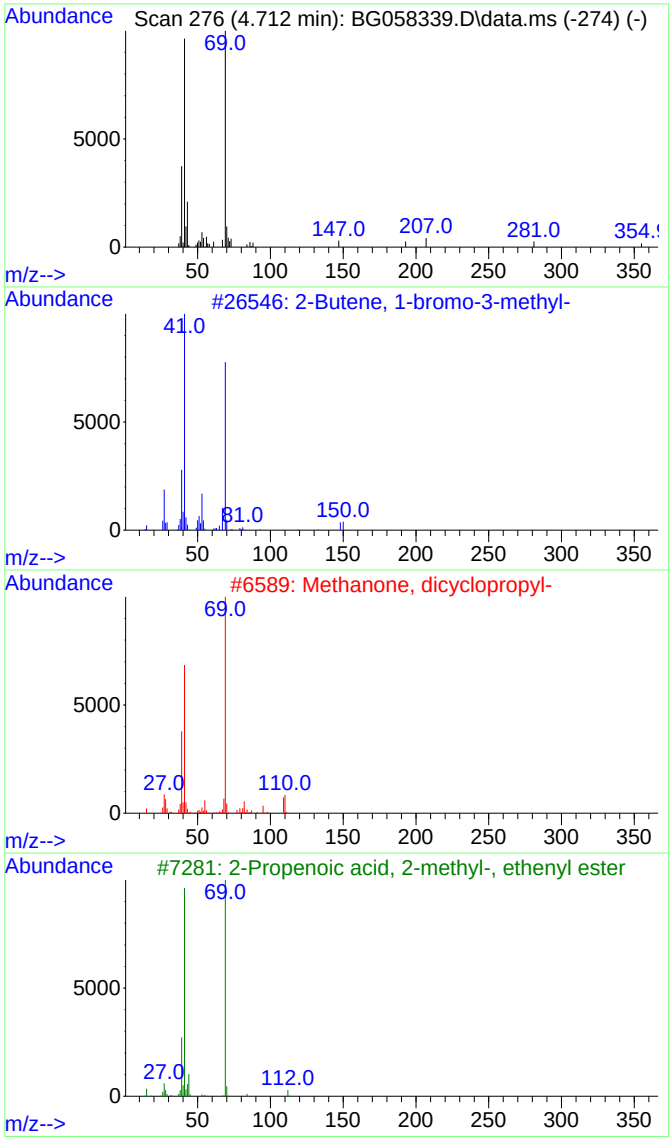
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

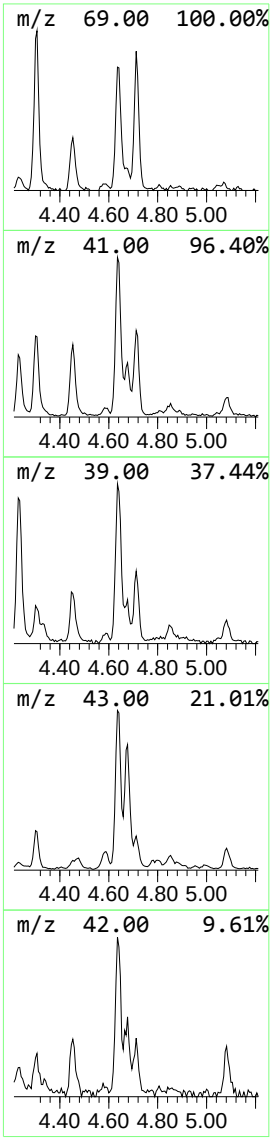
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Methanone, dicyclopropyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.712	6.96 ng/ul	79473	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	72
2	Methanone, dicyclopropyl-	110	C7H10O	001121-37-5	50
3	2-Propenoic acid, 2-methyl-, eth...	112	C6H8O2	004245-37-8	50
4	Cyclopentane, nitro-	115	C5H9NO2	002562-38-1	40
5	2-Propenamide, N-(2-hydroxyethyl...	129	C6H11NO2	005238-56-2	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058339.D
Acq On : 19 Jul 2023 22:57
Operator : CG/JU
Sample : 03452-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N9

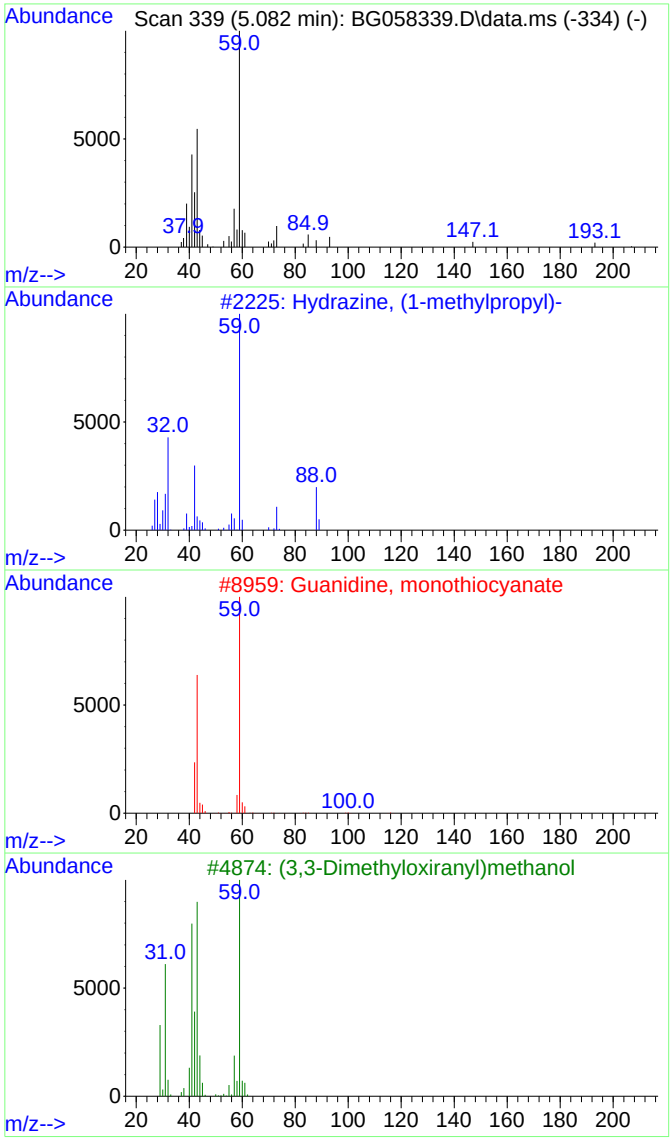
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

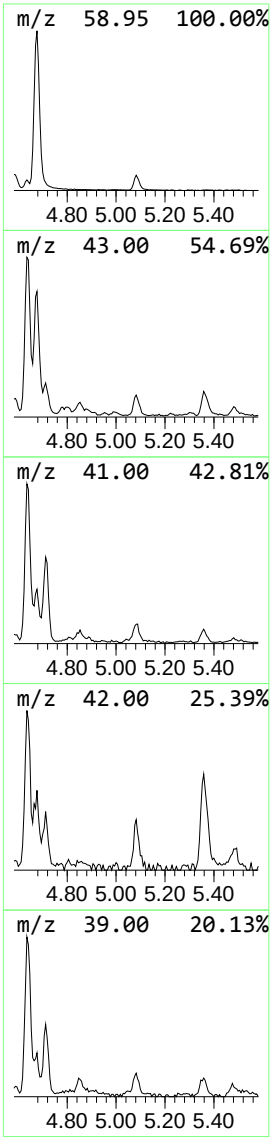
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Hydrazine, (1-methylpropyl)- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.082	4.75 ng/ul	54182	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	72
2	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	59
3	(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	56
4	Acetamide	59	C2H5NO	000060-35-5	53
5	1-(1-Methoxypropan-2-yloxy)propa...	232	C12H24O4	1010367-13-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058339.D
Acq On : 19 Jul 2023 22:57
Operator : CG/JU
Sample : 03452-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N9

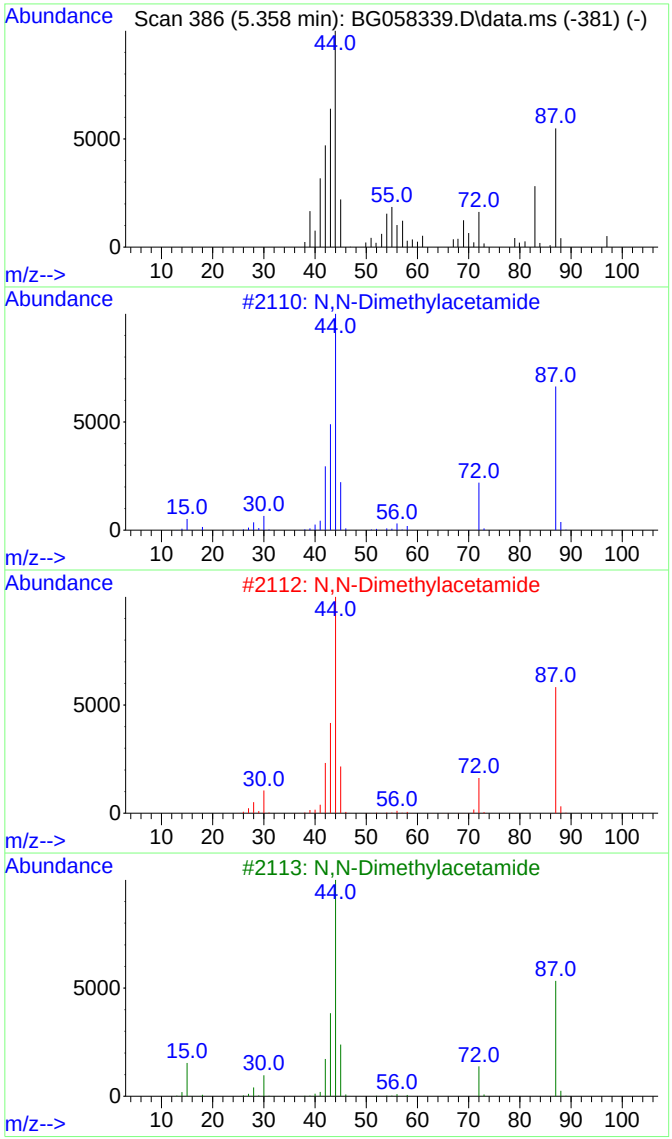
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

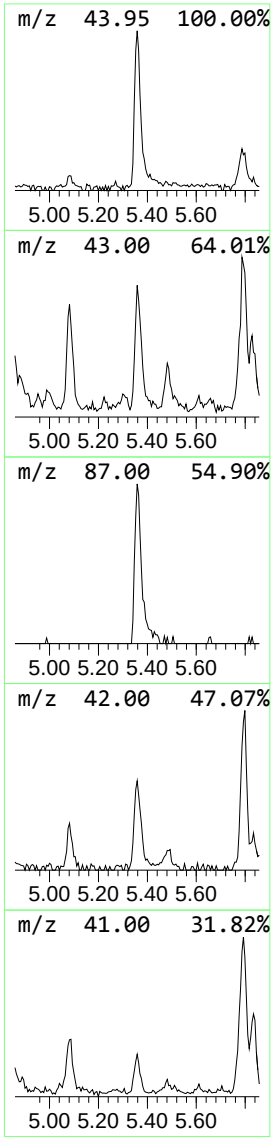
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 N,N-Dimethylacetamide Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.358	6.65 ng/ul	75838	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	64
2	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	59
3	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	53
4	Guanidine, N,N-dimethyl-	87	C3H9N3	006145-42-2	50
5	1,3-Dioxolane, 4-methyl-	88	C4H8O2	001072-47-5	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058339.D
Acq On : 19 Jul 2023 22:57
Operator : CG/JU
Sample : 03452-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N9

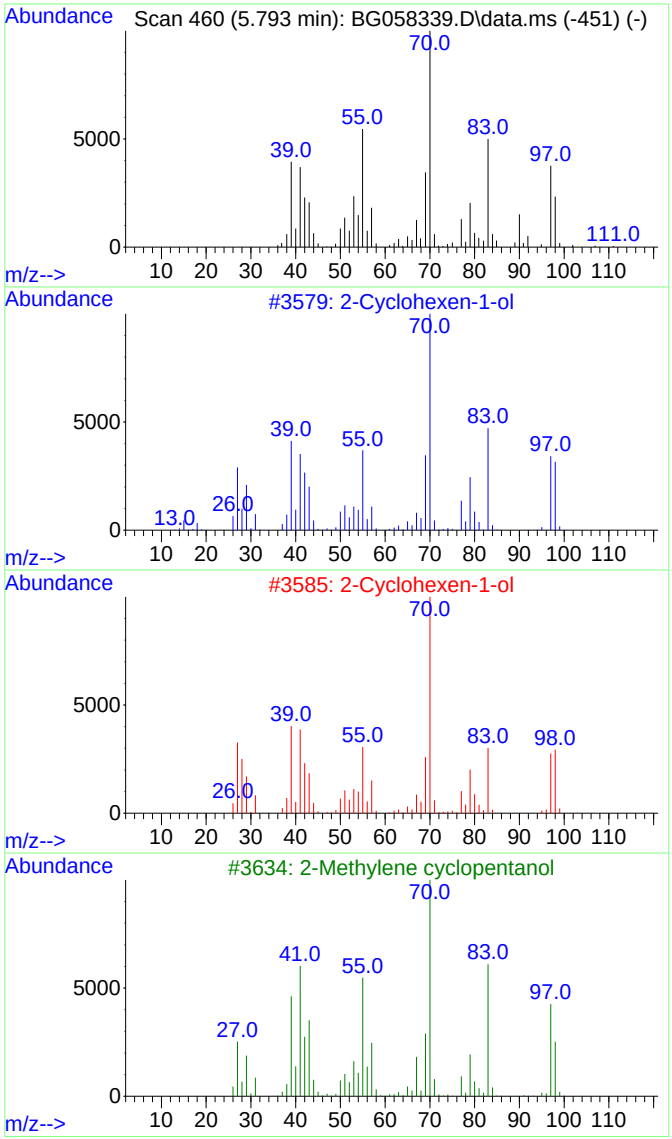
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

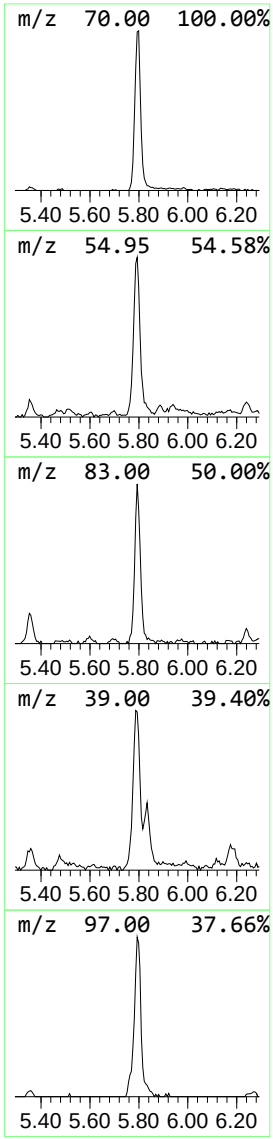
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.793	32.91 ng/ul	375499	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	94
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	81
3	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	68
4	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	47
5	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058339.D
Acq On : 19 Jul 2023 22:57
Operator : CG/JU
Sample : 03452-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N9

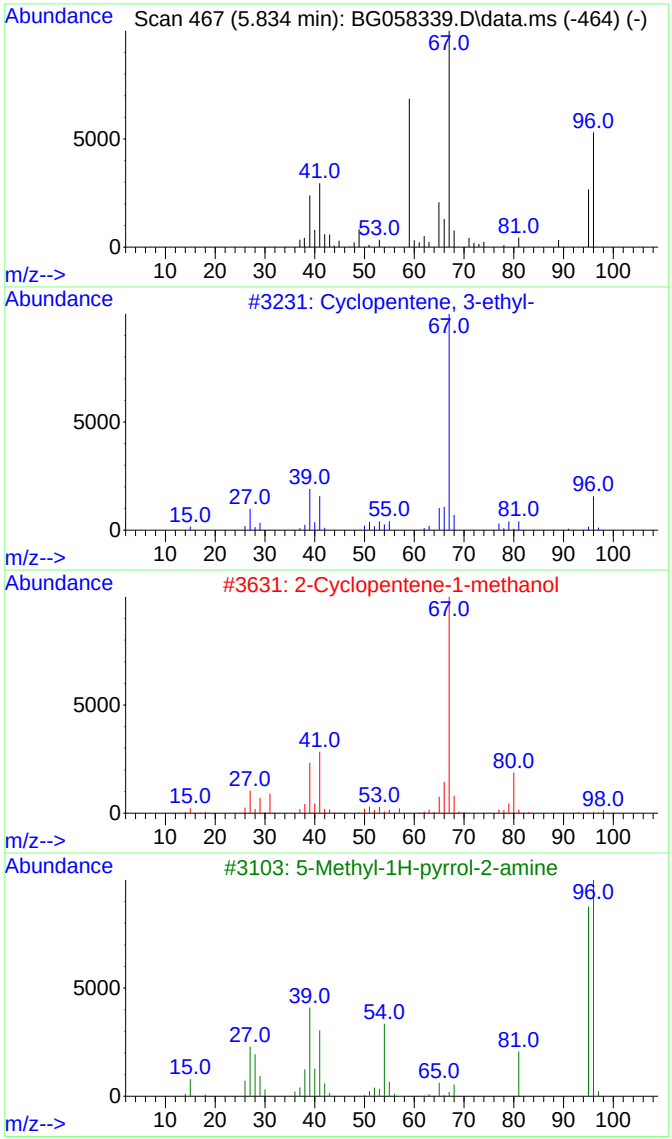
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

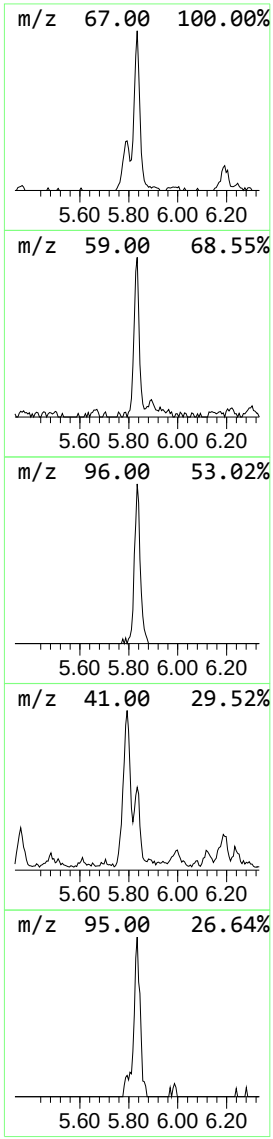
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 unknown-04 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.834	7.87 ng/ul	89752	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 3-ethyl-	96	C7H12	000694-35-9	47
2	2-Cyclopentene-1-methanol	98	C6H10O	013668-59-2	12
3	5-Methyl-1H-pyrrol-2-amine	96	C5H8N2	1000436-81-3	9
4	1-Silacyclohexa-2,5-diene	96	C5H8Si	081200-77-3	9
5	1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058339.D
Acq On : 19 Jul 2023 22:57
Operator : CG/JU
Sample : 03452-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N9

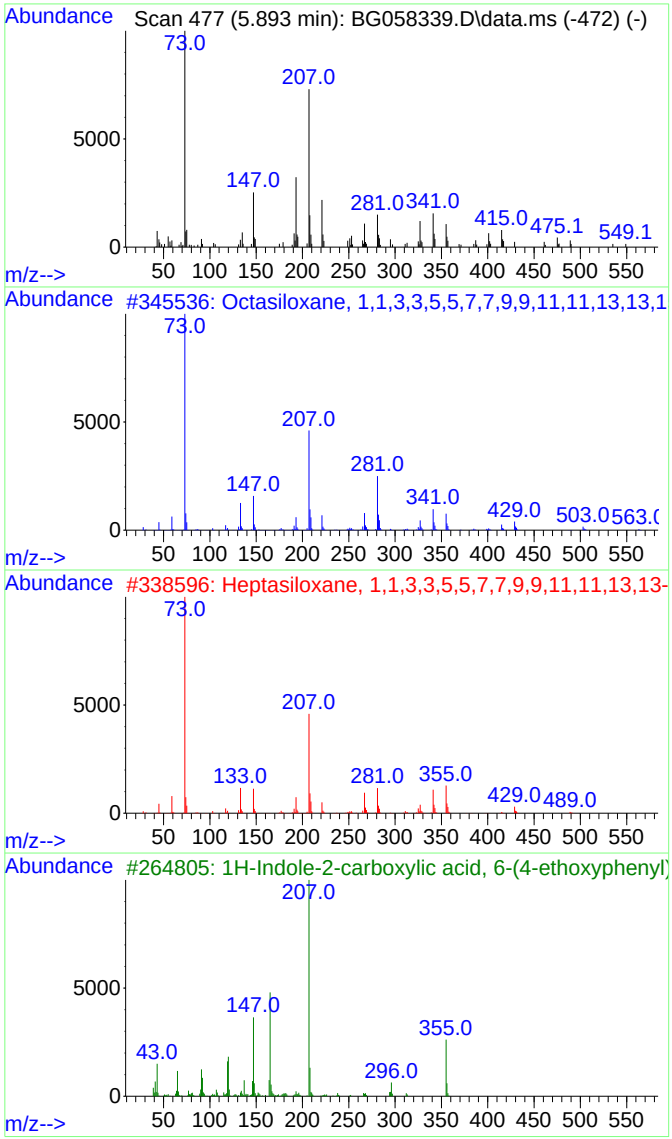
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

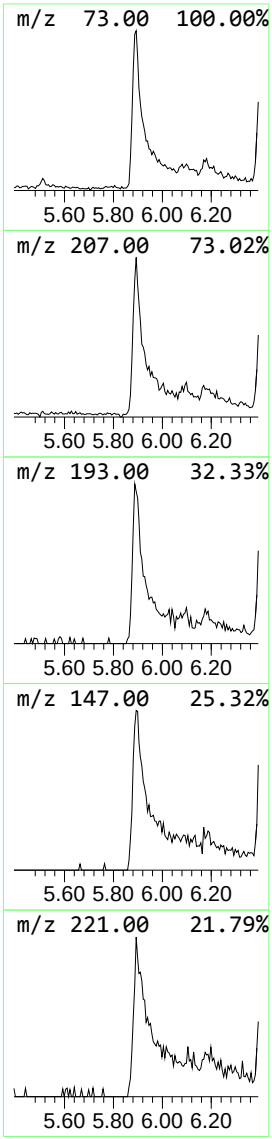
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Octasiloxane, 1,1,3,3,5,5,7... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.893	24.02 ng/ul	274083	1,4-Dichlorobenzene-d4	7.896

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	64
2	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	41
3	1H-Indole-2-carboxylic acid, 6-(...	355	C21H25NO4	1010316-17-5	38
4	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	30
5	4-(Aminomethyl)-2-fluorobenzonit...	222	C11H15FN2Si	1000507-41-3	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058339.D
Acq On : 19 Jul 2023 22:57
Operator : CG/JU
Sample : 03452-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N9

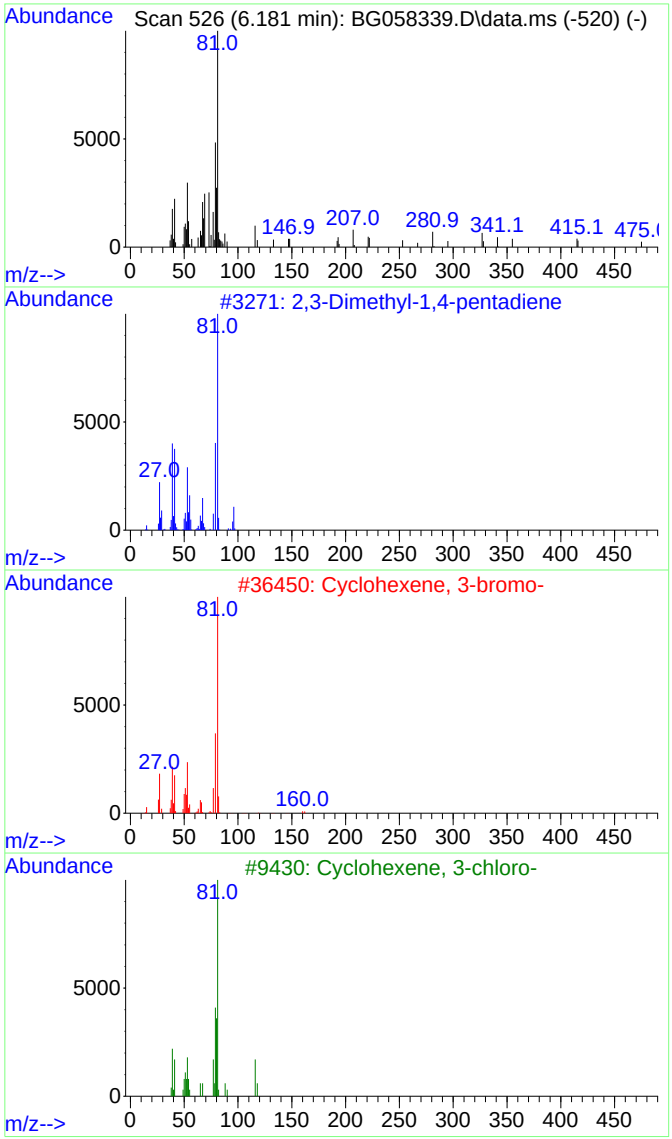
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

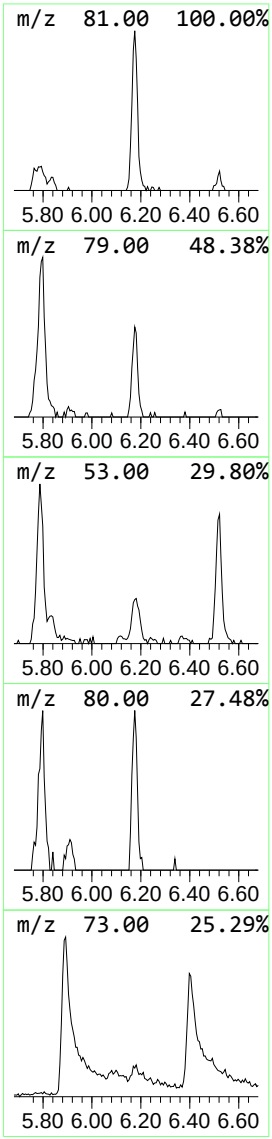
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 2,3-Dimethyl-1,4-pentadiene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.181	7.52 ng/ul	85752	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethyl-1,4-pentadiene	96	C7H12	000758-86-1	50
2	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	50
3	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	50
4	Bicyclo[2.1.0]pentane, 1,4-dimet...	96	C7H12	017065-18-8	50
5	1,4-Hexadiene, 4-methyl-	96	C7H12	001116-90-1	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058339.D
Acq On : 19 Jul 2023 22:57
Operator : CG/JU
Sample : 03452-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N9

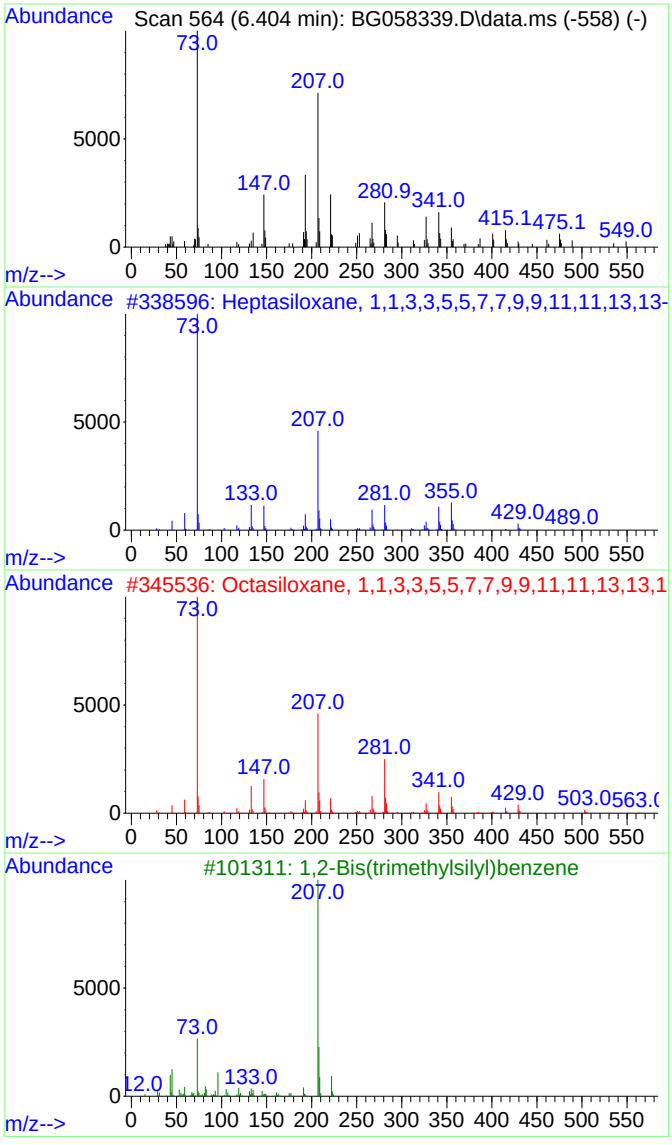
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

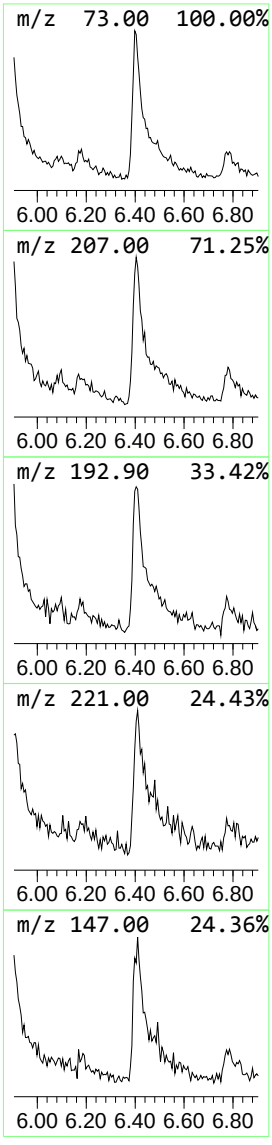
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 unknown-05 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.404	16.20 ng/ul	184848	1,4-Dichlorobenzene-d4	7.896

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	43
2	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	40
3	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	30
4	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	27
5	2-Acetylamino-3-(4-ethoxy-phenyl...	249	C13H15NO4	325482-56-2	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058339.D
Acq On : 19 Jul 2023 22:57
Operator : CG/JU
Sample : 03452-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N9

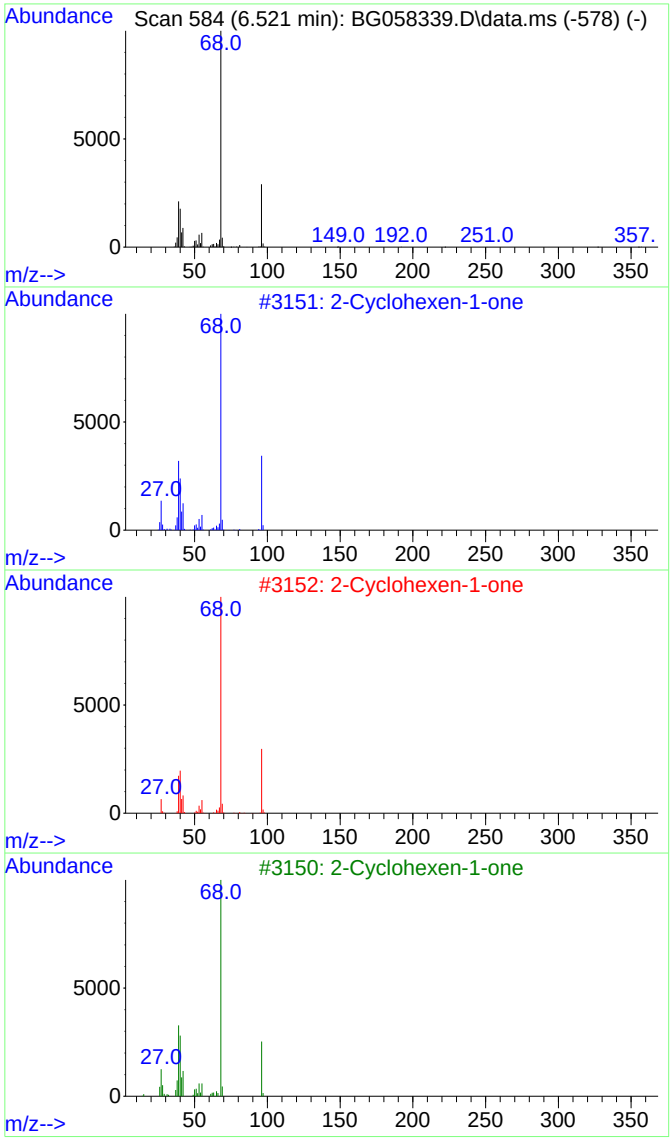
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

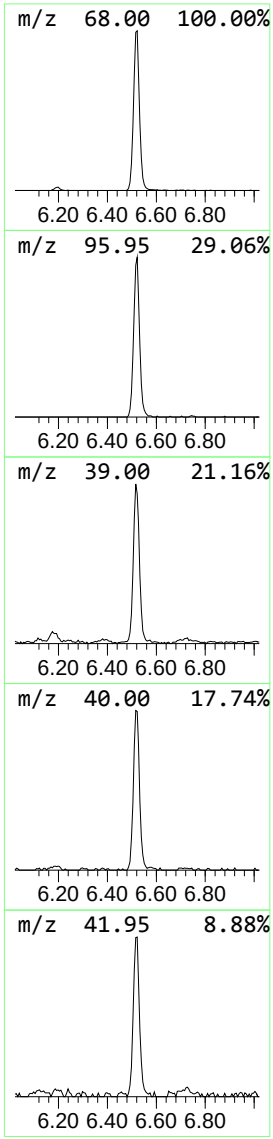
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.521	40.55 ng/ul	462708	1,4-Dichlorobenzene-d4	7.896

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	7-Oxabicyclo[2.2.1]hept-5-en-2-one	110	C6H6O2	095530-78-2	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058339.D
Acq On : 19 Jul 2023 22:57
Operator : CG/JU
Sample : 03452-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N9

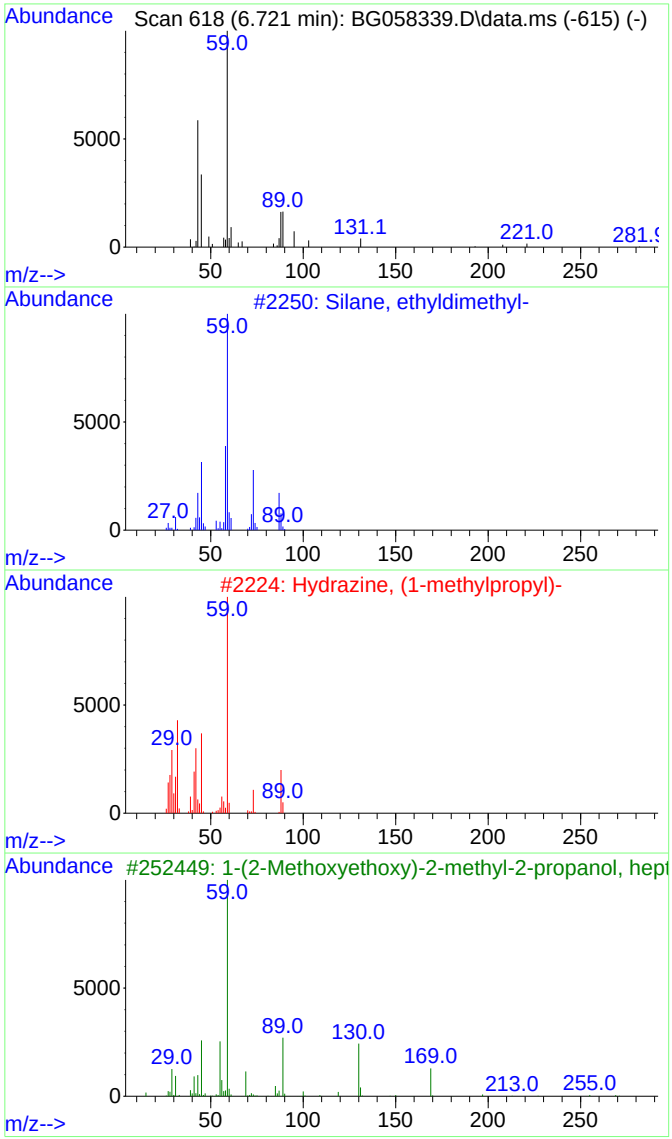
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

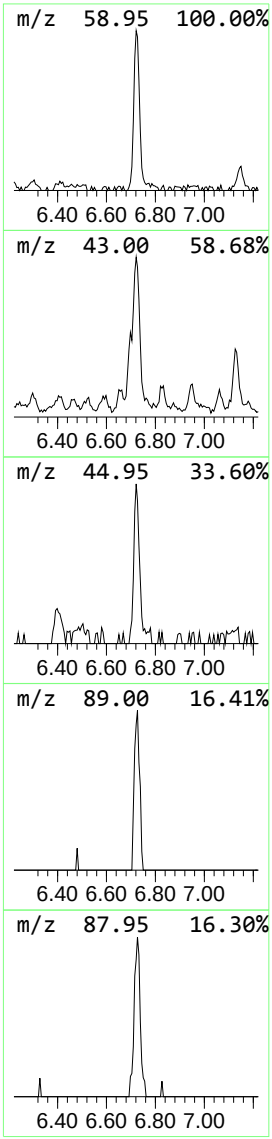
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Silane, ethyldimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.721	5.18 ng/ul	59158	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, ethyldimethyl-	88	C4H12Si	000758-21-4	64
2	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	59
3	1-(2-Methoxyethoxy)-2-methyl-2-p...	344	C11H15F7O4	1000364-27-7	42
4	1-(2-Methoxyethoxy)-2-methyl-2-p...	244	C9H15F3O4	1000364-20-3	42
5	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058339.D
Acq On : 19 Jul 2023 22:57
Operator : CG/JU
Sample : 03452-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N9

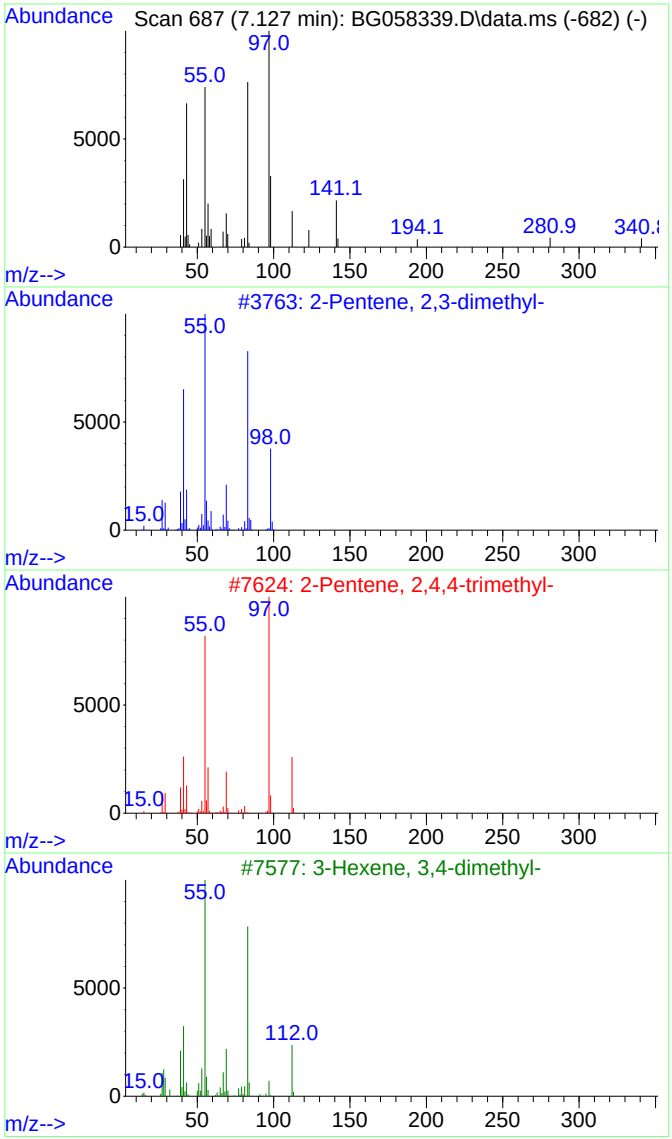
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

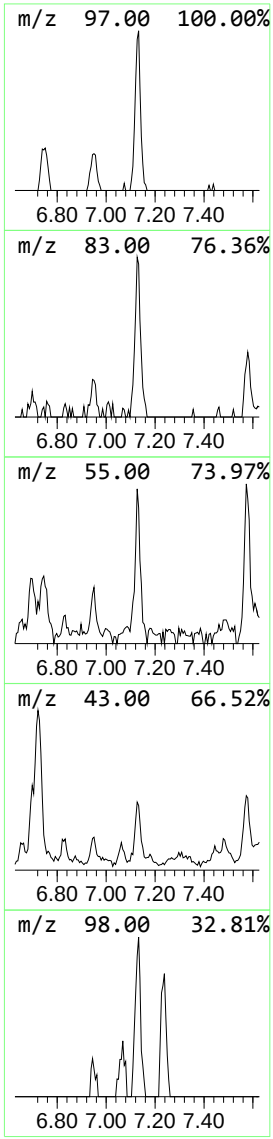
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.127	4.01 ng/ul	45729	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	41
2	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	38
3	3-Hexene, 3,4-dimethyl-	112	C8H16	030951-95-2	38
4	3-Hexene, 2,4-dimethyl-	112	C8H16	082085-14-1	38
5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058339.D
Acq On : 19 Jul 2023 22:57
Operator : CG/JU
Sample : 03452-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N9

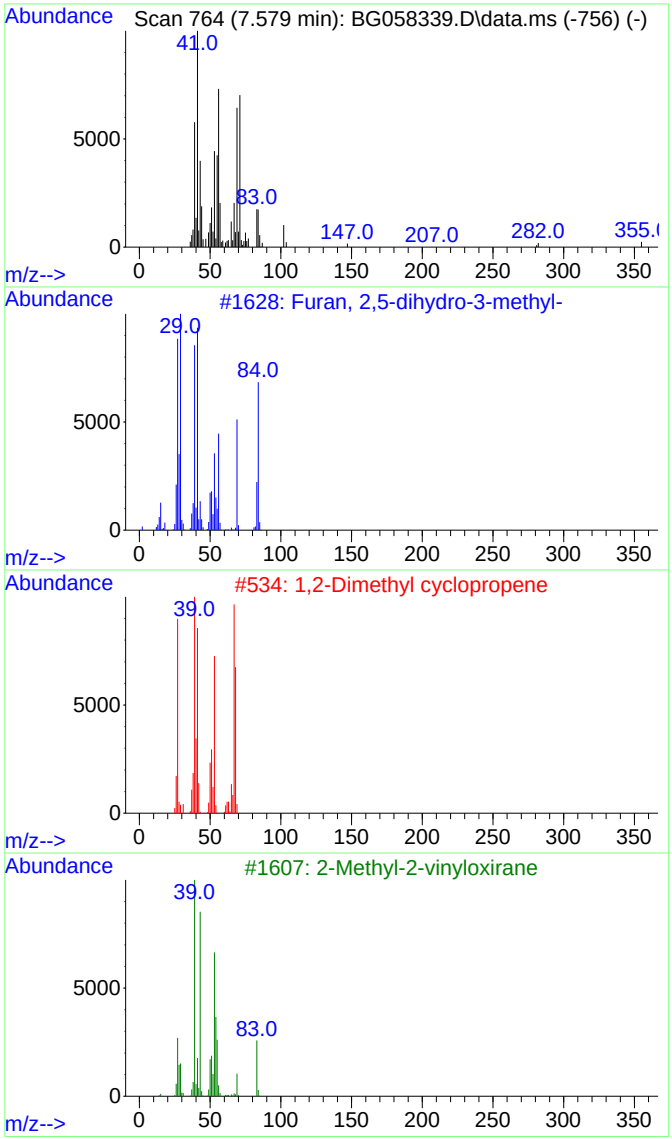
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

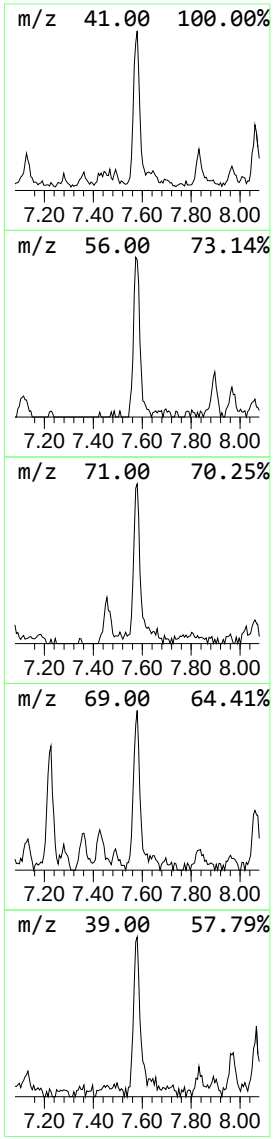
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 unknown-06 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.579	11.83 ng/ul	135025	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2,5-dihydro-3-methyl-	84	C5H8O	001708-31-2	40
2	1,2-Dimethyl cyclopropene	68	C5H8	014309-32-1	38
3	2-Methyl-2-vinyloxirane	84	C5H8O	001838-94-4	37
4	1-Methyl-3-butenyl 3-methyl-3-hy...	172	C10H20O2	1010139-77-4	37
5	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058339.D
Acq On : 19 Jul 2023 22:57
Operator : CG/JU
Sample : 03452-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N9

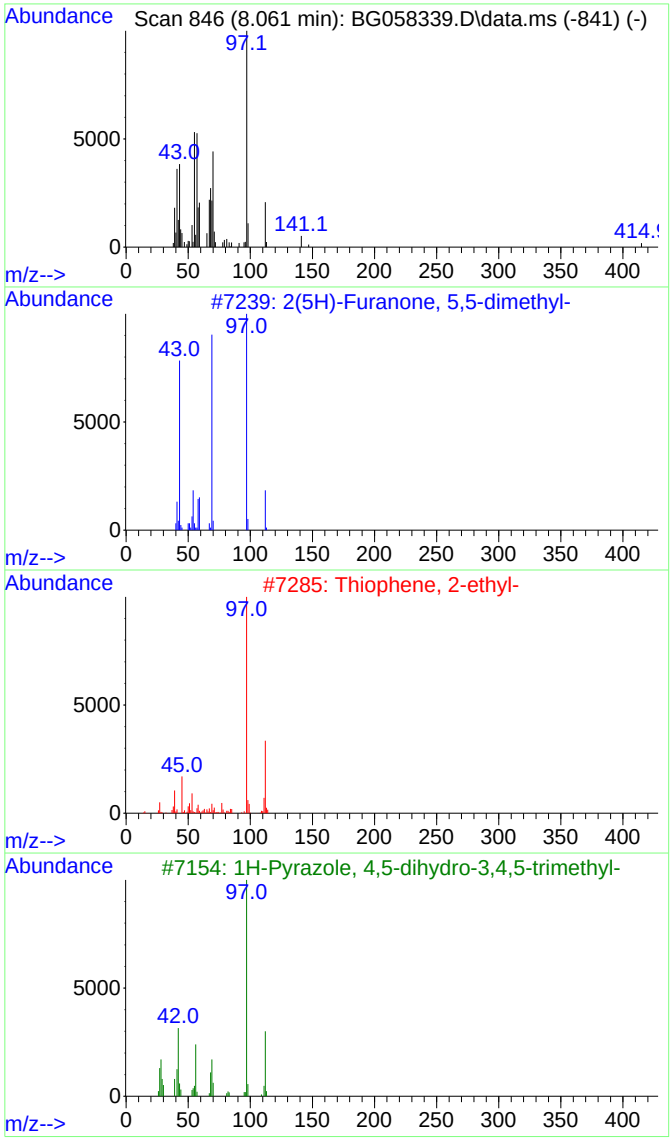
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

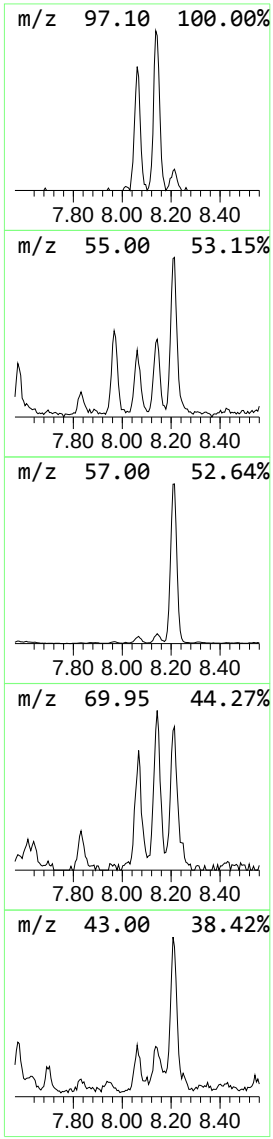
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 2(5H)-Furanone, 5,5-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.061	7.21 ng/ul	82288	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	50
2	Thiophene, 2-ethyl-	112	C6H8S	000872-55-9	43
3	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	43
4	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	43
5	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058339.D
Acq On : 19 Jul 2023 22:57
Operator : CG/JU
Sample : 03452-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N9

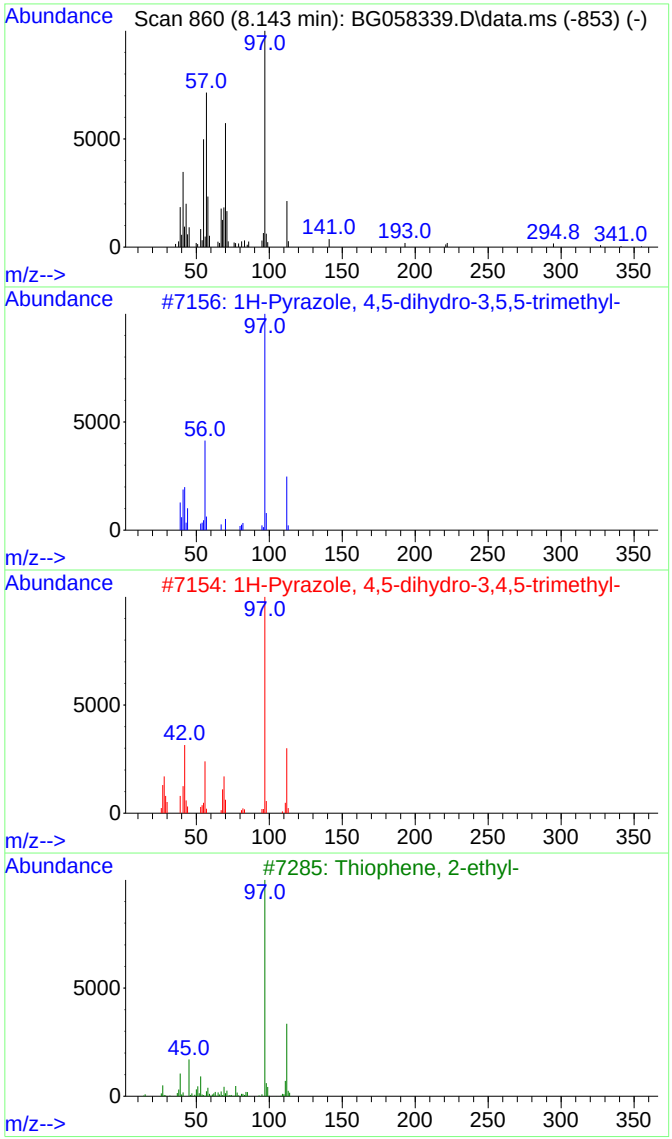
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

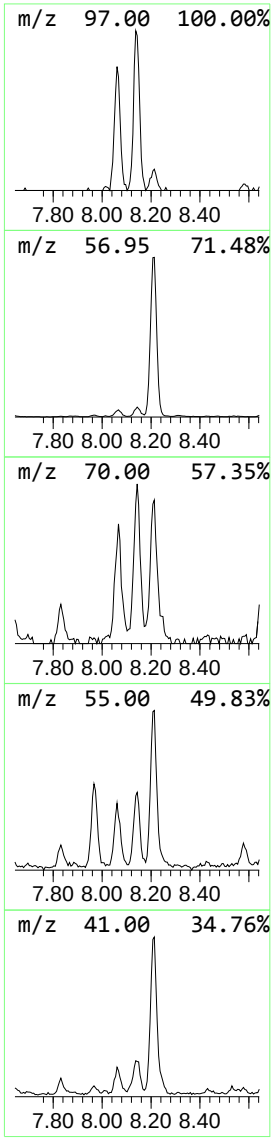
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 unknown-07 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.143	11.99 ng/ul	136842	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	47
2	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	47
3	Thiophene, 2-ethyl-	112	C6H8S	000872-55-9	46
4	3,5-Hexadien-2-ol, 2-methyl-	112	C7H12O	000926-38-5	43
5	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058339.D
Acq On : 19 Jul 2023 22:57
Operator : CG/JU
Sample : 03452-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N9

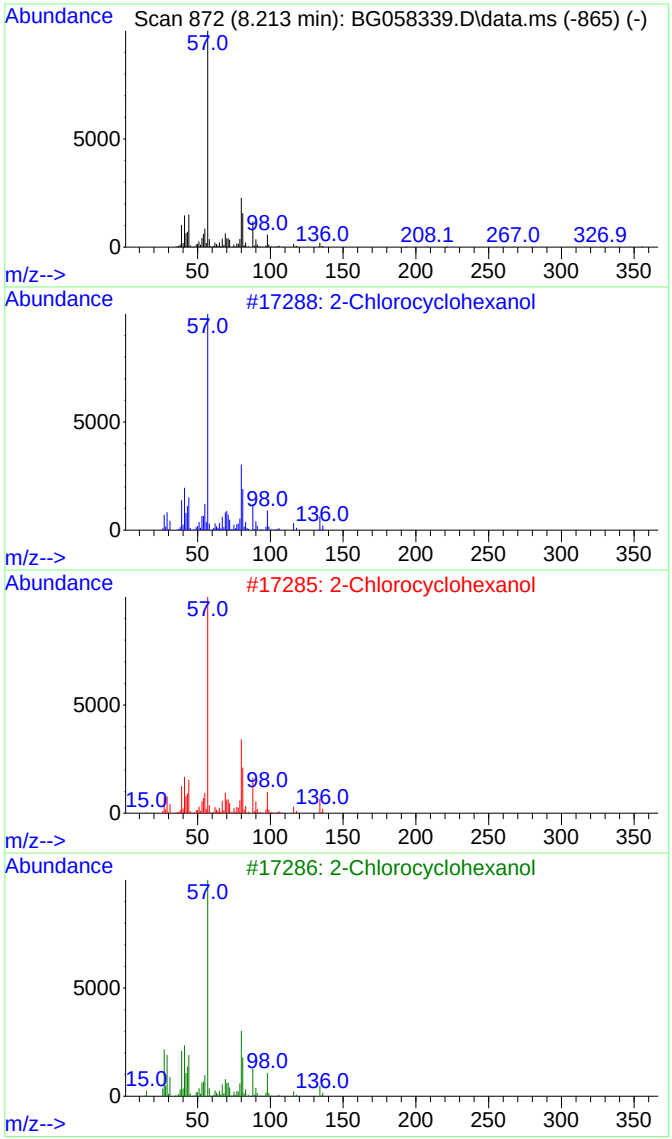
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

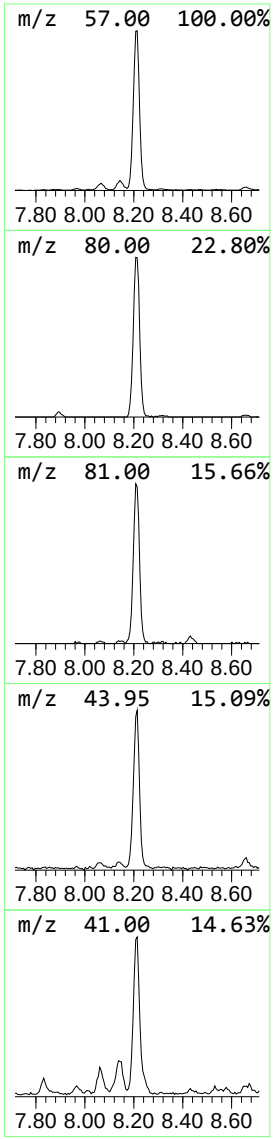
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 2-Chlorocyclohexanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.213	63.18 ng/ul	720862	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	94
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	83
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	50
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058339.D
Acq On : 19 Jul 2023 22:57
Operator : CG/JU
Sample : 03452-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N9

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

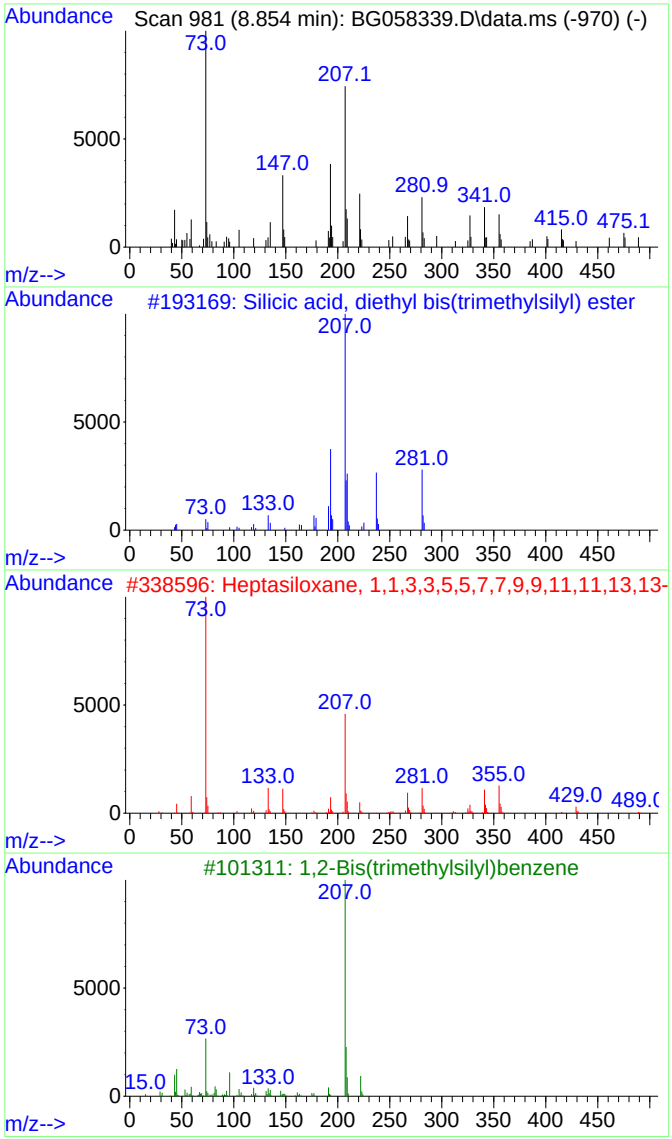
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

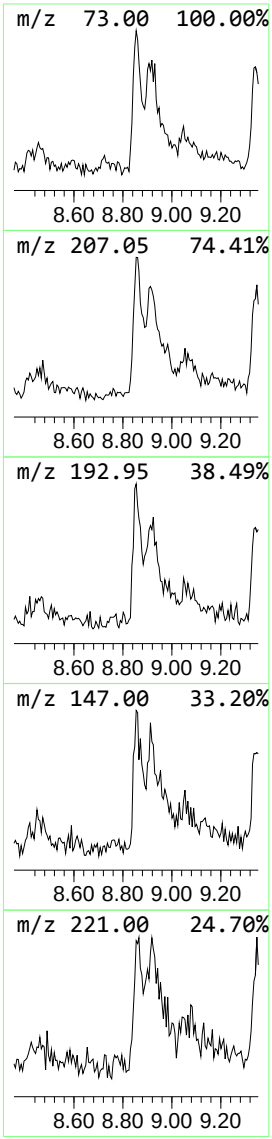
****

Peak Number 34 unknown-08 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.854	8.79 ng/ul	100274	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silicic acid, diethyl bis(trimet...	296	C10H28O4Si3	003555-45-1	47
2	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	43
3	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	38
4	2-tert-Butylphenol, trimethylsil...	222	C13H22OSi	025282-58-0	38
5	Thieno[2,3-c]furan-3-carbonitril...	222	C11H14N2OS	447412-24-0	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058339.D
Acq On : 19 Jul 2023 22:57
Operator : CG/JU
Sample : 03452-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N9

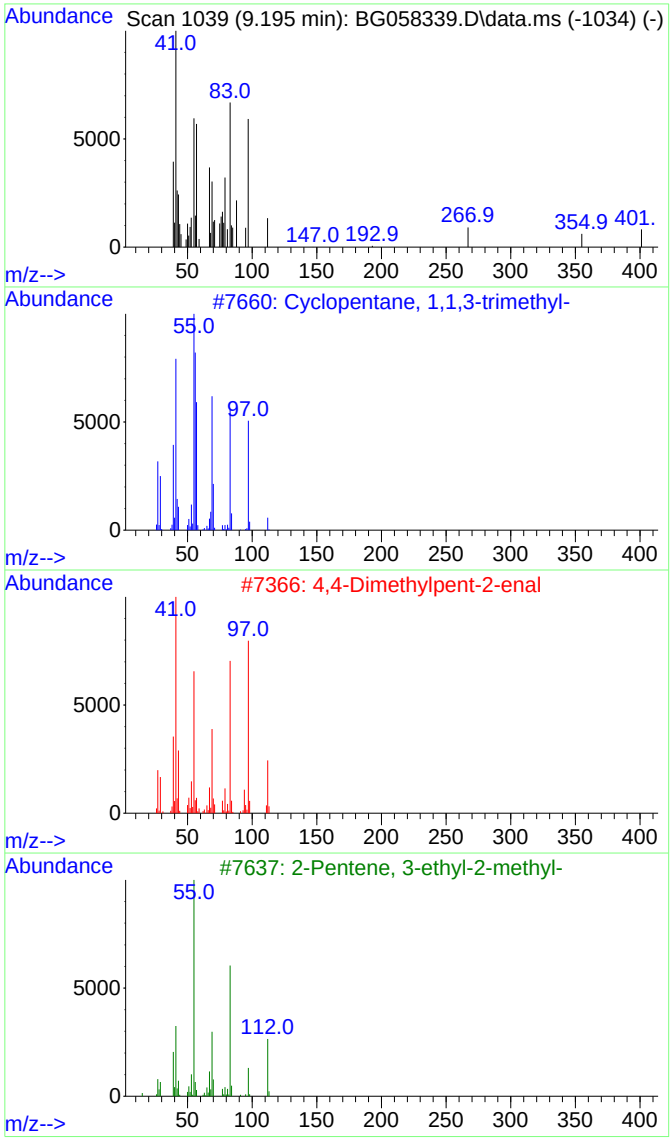
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

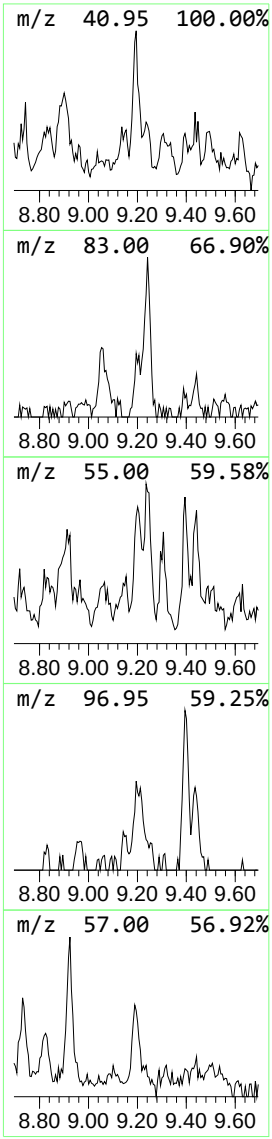
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Cyclic9.195 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.195	2.10 ng/ul	23998	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	43
2	4,4-Dimethylpent-2-enal	112	C7H12O	1010195-01-6	43
3	2-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-67-7	35
4	3,5-Hexadien-2-ol, 2-methyl-	112	C7H12O	000926-38-5	27
5	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058339.D
Acq On : 19 Jul 2023 22:57
Operator : CG/JU
Sample : 03452-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N9

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

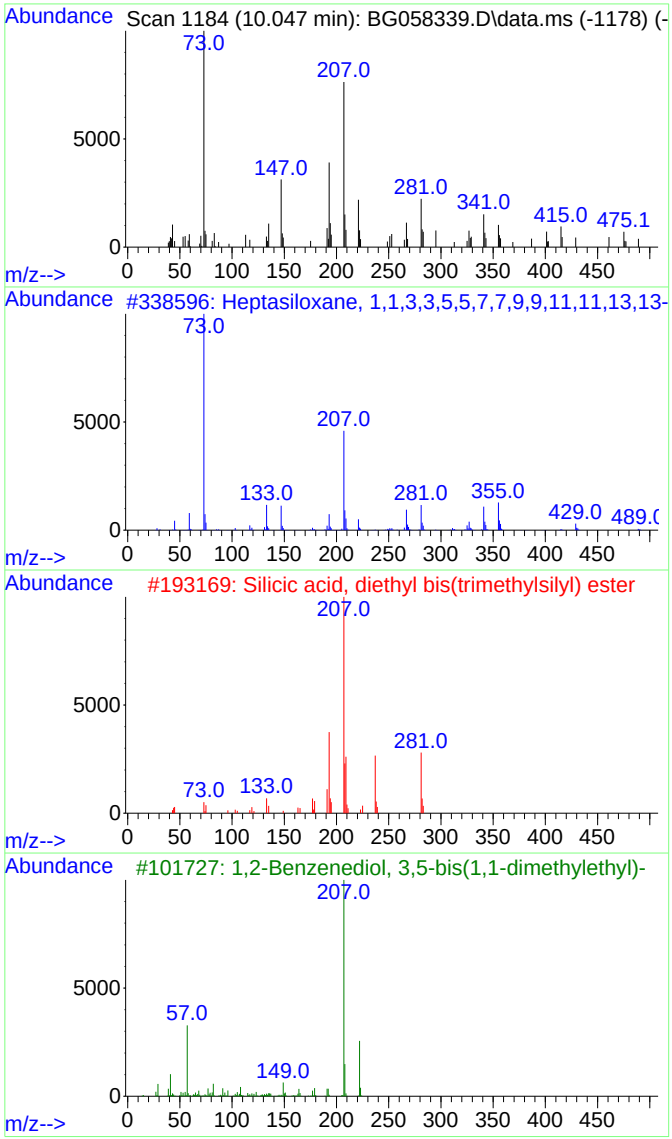
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

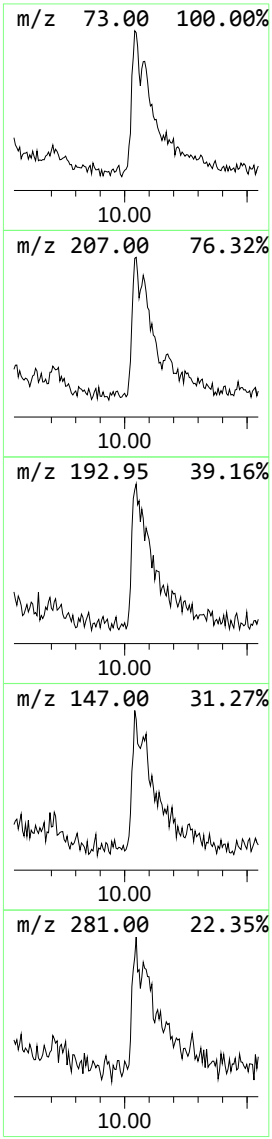
****

Peak Number 38 unknown-09 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.047	5.22 ng/ul	102221	Naphthalene-d8	10.699

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	45
2	Silicic acid, diethyl bis(trimet...	296	C10H28O4Si3	003555-45-1	40
3	1,2-Benzenediol, 3,5-bis(1,1-dim...	222	C14H22O2	001020-31-1	38
4	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	35
5	4-(Aminomethyl)-2-fluorobenzonit...	222	C11H15FN2Si	1000507-41-3	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058339.D
Acq On : 19 Jul 2023 22:57
Operator : CG/JU
Sample : 03452-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N9

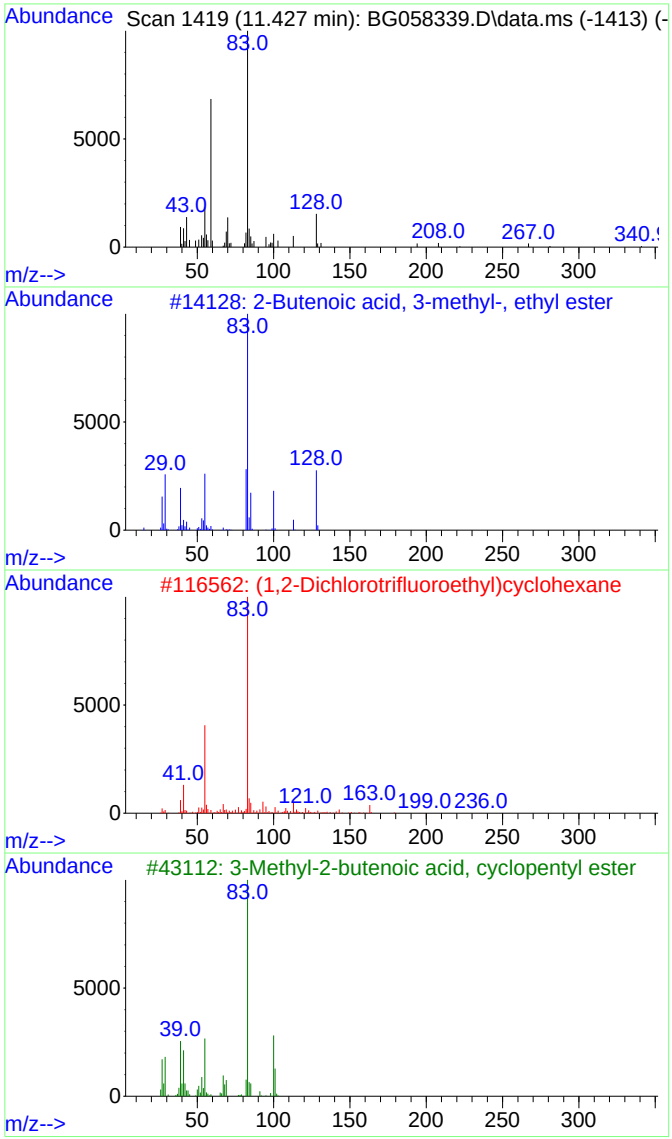
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

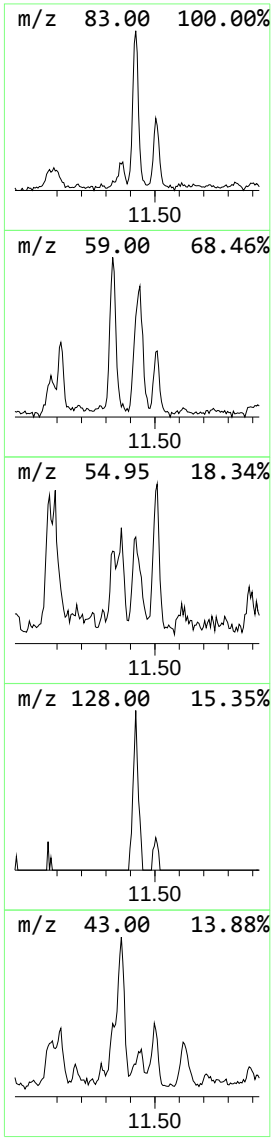
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 2-Butenoic acid, 3-methyl-,... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.427	4.77 ng/ul	93377	Naphthalene-d8	10.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	50
2	(1,2-Dichlorotrifluoroethyl)cycl...	234	C8H11Cl2F3	219904-98-0	47
3	3-Methyl-2-butenoic acid, cyclop...	168	C10H16O2	1000279-23-3	43
4	Succinic acid, 2-methylpent-3-yl...	284	C16H28O4	1000391-11-2	38
5	Oxalic acid, cyclohexyl ethyl ester	200	C10H16O4	1000309-30-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058339.D
Acq On : 19 Jul 2023 22:57
Operator : CG/JU
Sample : 03452-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N9

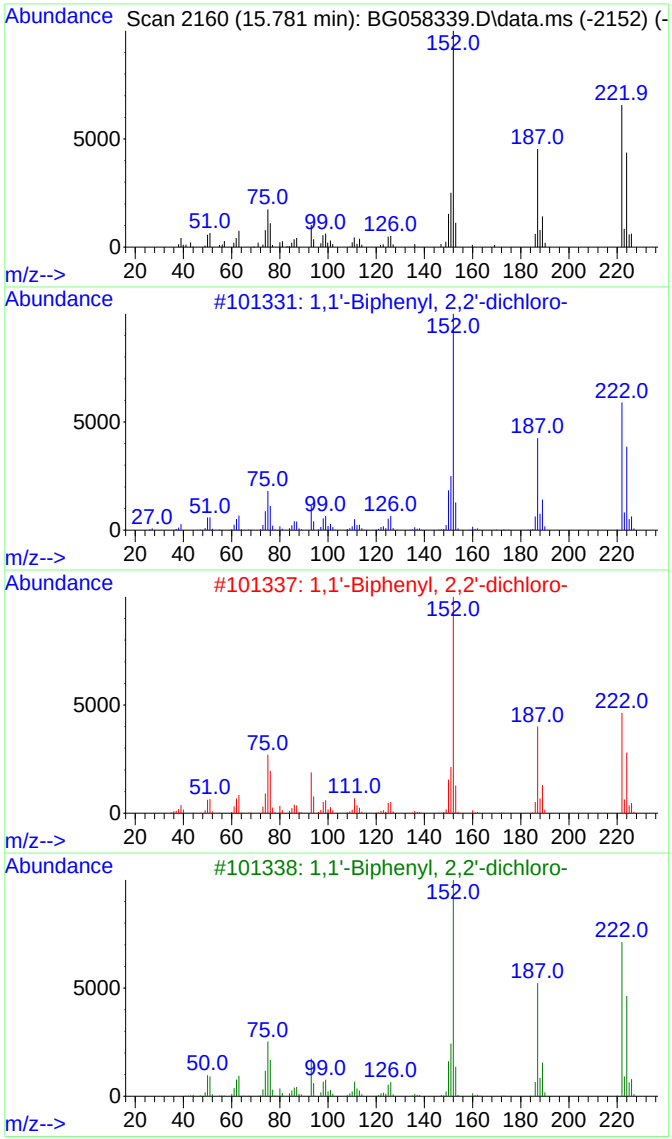
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

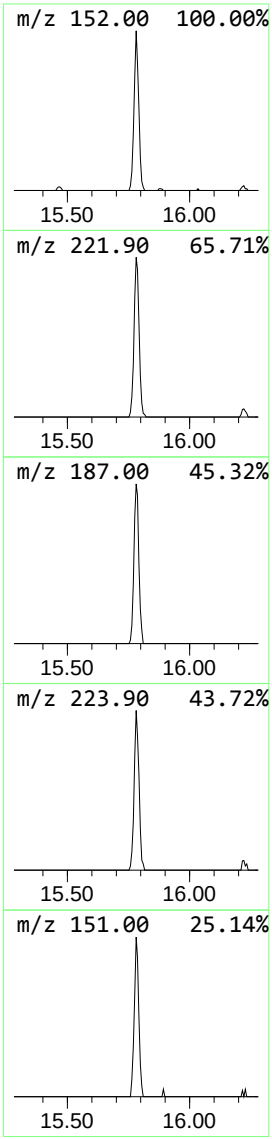
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.781	4.15 ng/ul	122130	Acenaphthene-d10	14.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
2	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
3	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98
4	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	96
5	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058339.D
Acq On : 19 Jul 2023 22:57
Operator : CG/JU
Sample : 03452-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N9

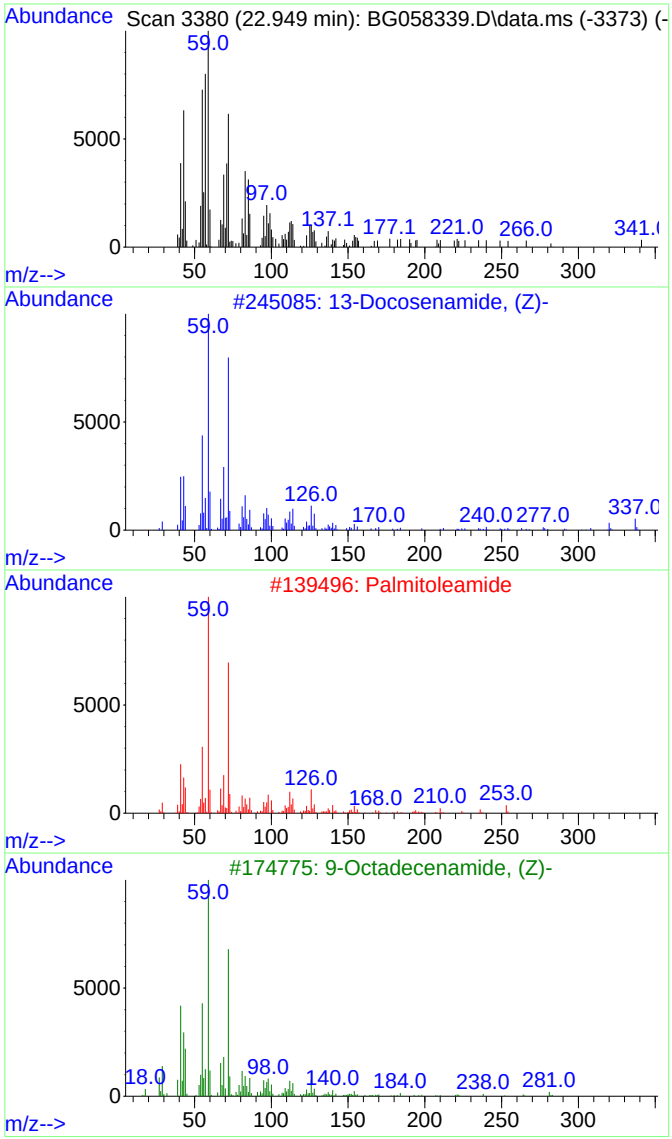
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

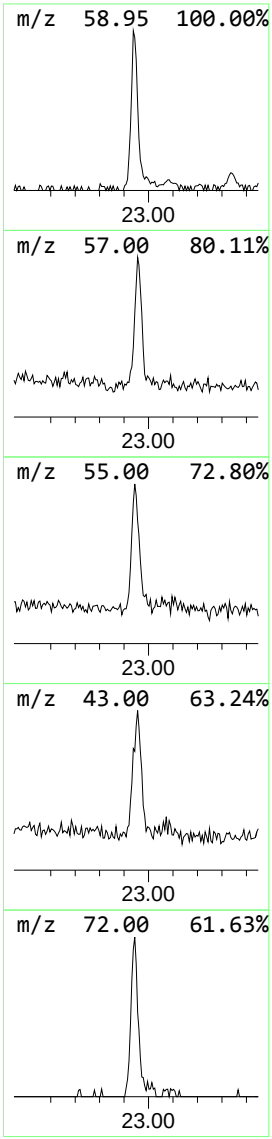
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 unknown-10 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.949	3.52 ng/ul	135069	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	49
2	Palmitoleamide	253	C16H31NO	106010-22-4	49
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	49
4	Hexadecane	226	C16H34	000544-76-3	25
5	Eicosane	282	C20H42	000112-95-8	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058339.D
Acq On : 19 Jul 2023 22:57
Operator : CG/JU
Sample : 03452-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N9

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Penten-2-ol	3.125	236.4	ng/ul	2697890	1	7.896	228209	20.0
Cyclobutane, et...	3.149	458.4	ng/ul	5230790	1	7.896	228209	20.0
Methacrylamide	3.860	4.8	ng/ul	54593	1	7.896	228209	20.0
unknown-01	3.907	4.4	ng/ul	49859	1	7.896	228209	20.0
Prenol	4.071	28.6	ng/ul	326891	1	7.896	228209	20.0
Hydrazine, 1,2-...	4.154	10.2	ng/ul	116232	1	7.896	228209	20.0
2-Butenal, 3-me...	4.230	14.3	ng/ul	162885	1	7.896	228209	20.0
2-Butene, 1-bro...	4.306	9.8	ng/ul	111581	1	7.896	228209	20.0
unknown-02	4.453	9.2	ng/ul	105126	1	7.896	228209	20.0
2-Pentanol, 3-m...	4.635	46.4	ng/ul	529943	1	7.896	228209	20.0
unknown-03	4.676	21.4	ng/ul	244190	1	7.896	228209	20.0
Methanone, dicy...	4.712	7.0	ng/ul	79473	1	7.896	228209	20.0
Hydrazine, (1-m...	5.082	4.8	ng/ul	54182	1	7.896	228209	20.0
N,N-Dimethylace...	5.358	6.7	ng/ul	75838	1	7.896	228209	20.0
2-Cyclohexen-1-ol	5.793	32.9	ng/ul	375499	1	7.896	228209	20.0
unknown-04	5.834	7.9	ng/ul	89752	1	7.896	228209	20.0
Octasiloxane, 1...	5.893	24.0	ng/ul	274083	1	7.896	228209	20.0
2,3-Dimethyl-1,...	6.181	7.5	ng/ul	85752	1	7.896	228209	20.0
unknown-05	6.404	16.2	ng/ul	184848	1	7.896	228209	20.0
2-Cyclohexen-1-one	6.521	40.5	ng/ul	462708	1	7.896	228209	20.0
Silane, ethyldi...	6.721	5.2	ng/ul	59158	1	7.896	228209	20.0
(DEL) Alkane: S...	7.127	4.0	ng/ul	45729	1	7.896	228209	20.0
unknown-06	7.579	11.8	ng/ul	135025	1	7.896	228209	20.0
2(5H)-Furanone,...	8.061	7.2	ng/ul	82288	1	7.896	228209	20.0
unknown-07	8.143	12.0	ng/ul	136842	1	7.896	228209	20.0
2-Chlorocyclohe...	8.213	63.2	ng/ul	720862	1	7.896	228209	20.0
unknown-08	8.854	8.8	ng/ul	100274	1	7.896	228209	20.0
(DEL) Alkane: C...	9.195	2.1	ng/ul	23998	1	7.896	228209	20.0
unknown-09	10.047	5.2	ng/ul	102221	2	10.699	391809	20.0
2-Butenoic acid...	11.427	4.8	ng/ul	93377	2	10.699	391809	20.0
1,1'-Biphenyl, ...	15.781	4.2	ng/ul	122130	3	14.530	588660	20.0
unknown-10	22.949	3.5	ng/ul	135069	5	21.527	766641	20.0