LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058395.D
Acq On : 21 Jul 2023 20:09
Operator : CG/JU
Sample : 03504-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46R7

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: BG058395.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	3	8	24	rVB2	3874787	7182514	100.00%	30.375%
2	3.616	83	90	95	rBV	34858	53673	0.75%	0.227%
3	3.751	106	113	122	rBV3	104684	249076	3.47%	1.053%
4	3.822	122	125	128	rVV2	30797	51610	0.72%	0.218%
5	3.863	128	132	137	rVV	71285	109302	1.52%	0.462%
6	3.916	137	141	147	rVV2	46709	94977	1.32%	0.402%
7	3.992	150	154	161	rVB2	38177	66163	0.92%	0.280%
8	4.074	161	168	176	rBV	384212	666179	9.28%	2.817%
9	4.151	176	181	190	rVB	168392	262749	3.66%	1.111%
10	4.239	190	196	202	rBV	206767	320215	4.46%	1.354%
11	4.309	202	208	216	rVB	196255	300998	4.19%	1.273%
12	4.456	227	233	243	rBV2	118101	228486	3.18%	0.966%
13	4.592	249	256	259	rBV	52663	87879	1.22%	0.372%
14	4.639	259	264	268	rVV	714698	1187370	16.53%	5.021%
15	4.680	268	271	275	rVV	331751	528757	7.36%	2.236%
16	4.715	275	277	284	rVV	154894	210502	2.93%	0.890%
17	4.780	284	288	296	rVV3	33890	81424	1.13%	0.344%
18	4.856	296	301	304	rVV3	39011	74882	1.04%	0.317%
19	4.885	304	306	314	rVB4	25763	33969	0.47%	0.144%
20	5.085	330	340	352	rVV	110654	199861	2.78%	0.845%
21	5.355	382	386	397	rBV2	49692	106292	1.48%	0.450%
22	5.479	400	407	411	rBV5	17593	39123	0.54%	0.165%
23	5.790	452	460	464	rBV3	97030	185100	2.58%	0.783%
24	5.831	464	467	472	rVB	38891	55076	0.77%	0.233%
25	5.890	472	477	491	rBV2	176482	562034	7.83%	2.377%
26	6.190	521	528	533	rBV2	66096	135022	1.88%	0.571%
27	6.237	533	536	542	rVB3	25666	38640	0.54%	0.163%
28	6.290	542	545	554	rVB5	16431	35242	0.49%	0.149%
29	6.401	557	564	572	rBV3	123211	320823	4.47%	1.357%
30	6.519	581	584	592	rVB3	40969	76542	1.07%	0.324%
31	6.724	610	619	623	rBV2	65519	147838	2.06%	0.625%
32	6.777	624	628	634	rVV4	32968	72223	1.01%	0.305%
33	6.948	653	657	662	rVB4	16650	28006	0.39%	0.118%
34	7.065	672	677	682	rVV2	38175	67574	0.94%	0.286%
35	7.130	682	688	696	rVB3	55994	102097	1.42%	0.432%
36	7.224	699	704	710	rBV	66634	106255	1.48%	0.449%

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Instrument :
BNA_G
ClientSampleId :
A46R7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

37	7.429	730	739	755	rVB2	62000	156871	2.18%	0.663%
38	7.576	757	764	780	rBV2	123039	305350	4.25%	1.291%
39	7.829	802	807	812	rBV5	23482	42964	0.60%	0.182%
40	7.894	812	818	826	rVB	166713	278359	3.88%	1.177%
41	8.064	841	847	851	rBV	60440	102123	1.42%	0.432%
42	8.140	851	860	867	rVB2	81025	169486	2.36%	0.717%
43	8.211	867	872	875	rBV	43495	73913	1.03%	0.313%
44	8.416	903	907	910	rVV4	15017	26782	0.37%	0.113%
45	8.452	911	913	920	rVV6	15640	29643	0.41%	0.125%
46	8.716	955	958	967	rVB7	14842	31356	0.44%	0.133%
47	8.851	970	981	987	rBV4	95383	246420	3.43%	1.042%
48	8.910	987	991	997	rVB5	38831	72038	1.00%	0.305%
49	9.057	1010	1016	1030	rVB	90260	197900	2.76%	0.837%
50	9.198	1036	1040	1044	rBV4	15763	30918	0.43%	0.131%
51	9.239	1044	1047	1054	rVB3	20501	34887	0.49%	0.148%
52	9.339	1060	1064	1071	rBV3	38691	81406	1.13%	0.344%
53	9.392	1071	1073	1077	rVV2	18558	25373	0.35%	0.107%
54	9.439	1077	1081	1086	rVV3	29524	62799	0.87%	0.266%
55	9.498	1088	1091	1105	rVB5	34688	101639	1.42%	0.430%
56	9.780	1134	1139	1145	rVB3	64879	121969	1.70%	0.516%
57	10.044	1177	1184	1197	rBV2	83103	249669	3.48%	1.056%
58	10.320	1227	1231	1237	rVV3	33419	74903	1.04%	0.317%
59	10.367	1237	1239	1248	rVB2	20124	35414	0.49%	0.150%
60	10.449	1248	1253	1260	rBV5	16795	31705	0.44%	0.134%
61	10.549	1263	1270	1279	rVB	61586	118320	1.65%	0.500%
62	10.696	1288	1295	1302	rBV	244387	451462	6.29%	1.909%
63	10.867	1317	1324	1330	rBV	55208	112226	1.56%	0.475%
64	11.078	1352	1360	1363	rBV4	49539	125096	1.74%	0.529%
65	11.325	1398	1402	1406	rVV	59462	114562	1.60%	0.484%
66	11.360	1406	1408	1413	rVV2	62973	91895	1.28%	0.389%
67	11.425	1413	1419	1426	rVV2	75878	191489	2.67%	0.810%
68	11.501	1427	1432	1441	rVB2	61275	116948	1.63%	0.495%
69	11.613	1444	1451	1462	rVB4	19553	58575	0.82%	0.248%
70	11.889	1493	1498	1501	rBV5	18025	35021	0.49%	0.148%
71	12.142	1535	1541	1546	rBV4	17674	41194	0.57%	0.174%
72	12.247	1554	1559	1563	rBV7	13552	27861	0.39%	0.118%
73	12.424	1584	1589	1593	rVV	39474	56510	0.79%	0.239%
74	12.576	1609	1615	1620	rBV3	25309	38883	0.54%	0.164%
75	12.747	1636	1644	1648	rBV	31151	51626	0.72%	0.218%
76	12.899	1663	1670	1673	rBV	33885	59723	0.83%	0.253%

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Sample : 03504-14
Misc :
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Instrument :
BNA_G
ClientSampleId :
A46R7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Title : SVOA CALIBRATION

77	12.935	1673	1676	1682	rVB2	39137	57995	0.81%	0.245%
78	13.934	1839	1846	1855	rBV	177687	266028	3.70%	1.125%
79	14.227	1891	1896	1905	rVB2	176875	283669	3.95%	1.200%
80	14.533	1940	1948	1955	rBV	381594	594195	8.27%	2.513%
81	14.750	1980	1985	1987	rBV2	24376	44819	0.62%	0.190%
82	14.774	1987	1989	1996	rVV3	29729	47857	0.67%	0.202%
83	15.526	2109	2117	2124	rBV	278580	423020	5.89%	1.789%
84	15.643	2131	2137	2143	rVB3	17557	28280	0.39%	0.120%
85	15.884	2170	2178	2185	rBV	53851	82557	1.15%	0.349%
86	17.277	2408	2415	2421	rBV	461879	696458	9.70%	2.945%
87	17.377	2426	2432	2440	rVB2	78888	127961	1.78%	0.541%
88	18.158	2561	2565	2572	rBV	66326	106156	1.48%	0.449%
89	18.657	2645	2650	2656	rBV2	39137	64906	0.90%	0.274%
90	19.333	2761	2765	2770	rVB	30854	46743	0.65%	0.198%
91	19.433	2778	2782	2789	rBV5	27322	46170	0.64%	0.195%
92	19.668	2816	2822	2832	rVB	183333	293643	4.09%	1.242%
93	20.902	3028	3032	3037	rVB	142289	158695	2.21%	0.671%
94	21.407	3114	3118	3124	rVB	48279	67035	0.93%	0.283%
95	21.531	3132	3139	3145	rBV	417410	690808	9.62%	2.921%
96	21.660	3158	3161	3166	rBV	28961	39270	0.55%	0.166%
97	22.294	3265	3269	3275	rVB	32171	48190	0.67%	0.204%
98	23.740	3509	3515	3525	rVB	79942	176490	2.46%	0.746%
99	24.662	3662	3672	3683	rBV	261983	763430	10.63%	3.229%
100	25.743	3850	3856	3868	rVB2	50741	148121	2.06%	0.626%

Sum of corrected areas: 23646247

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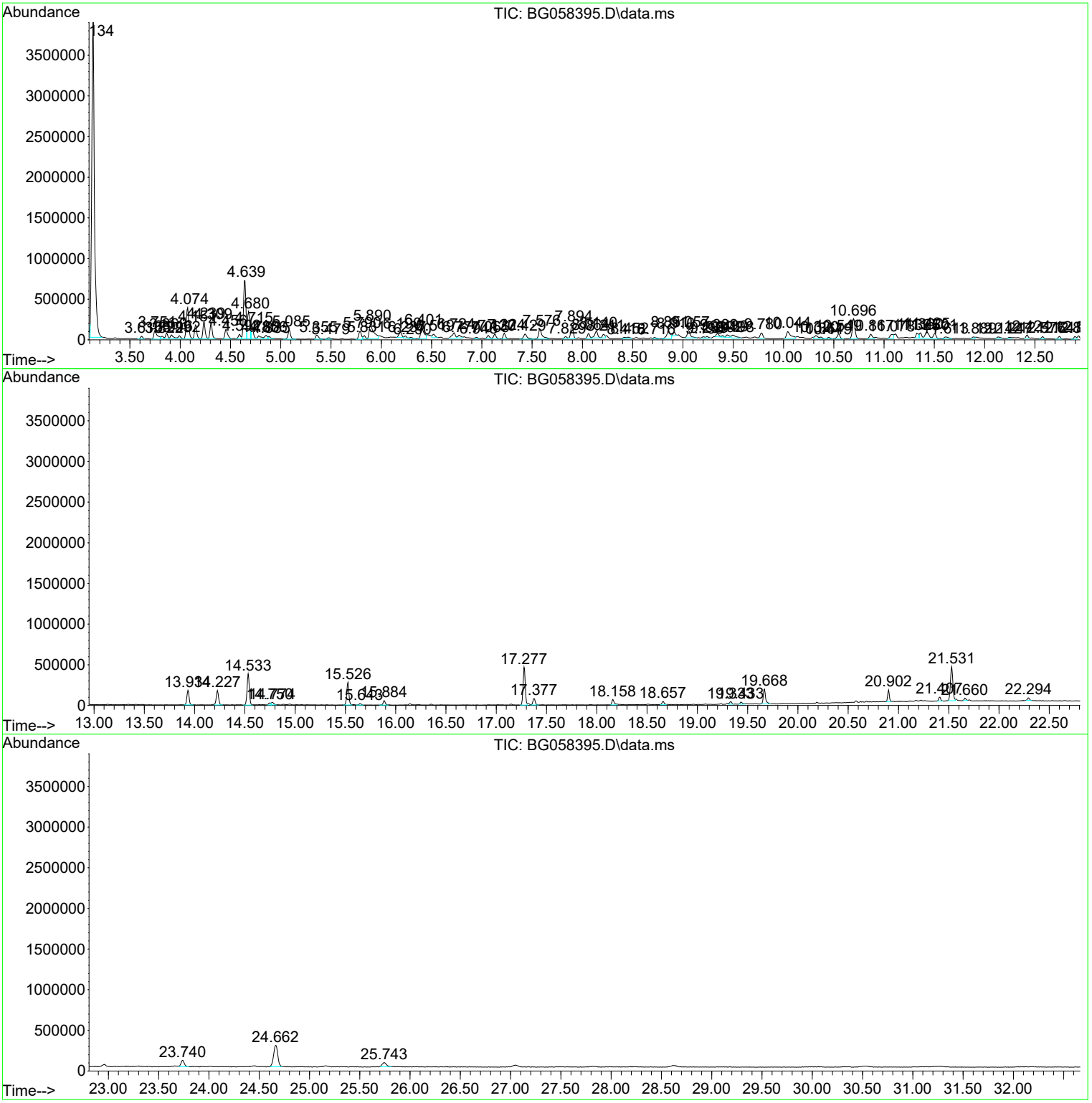
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46R7

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\BG072123\
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Instrument :
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ClientSampleId :
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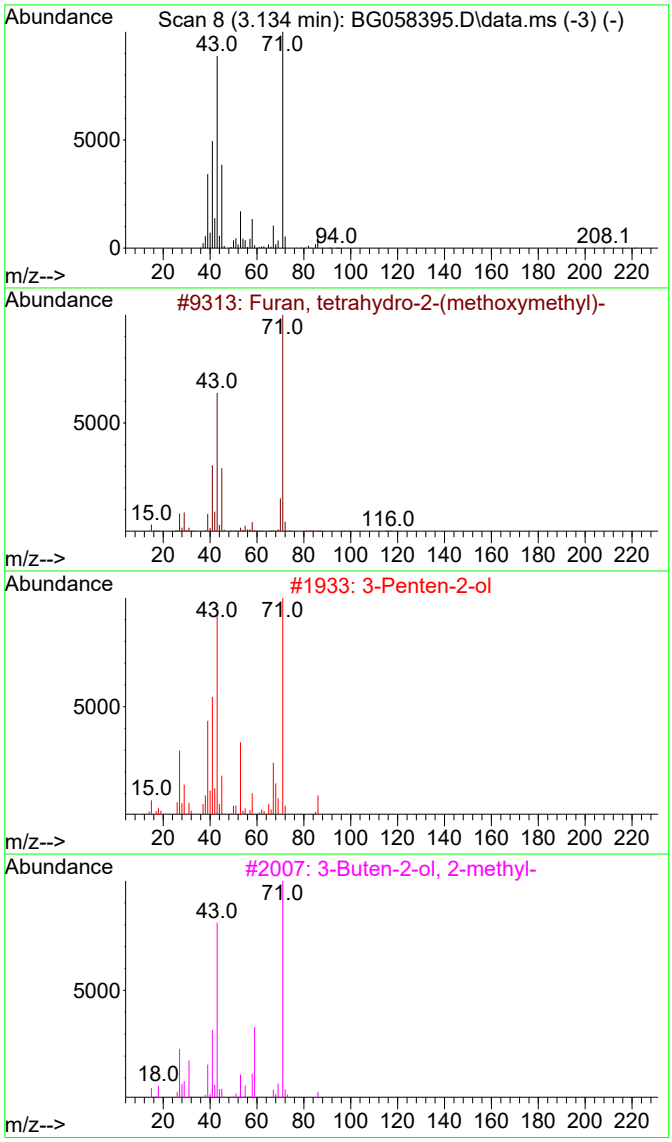
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

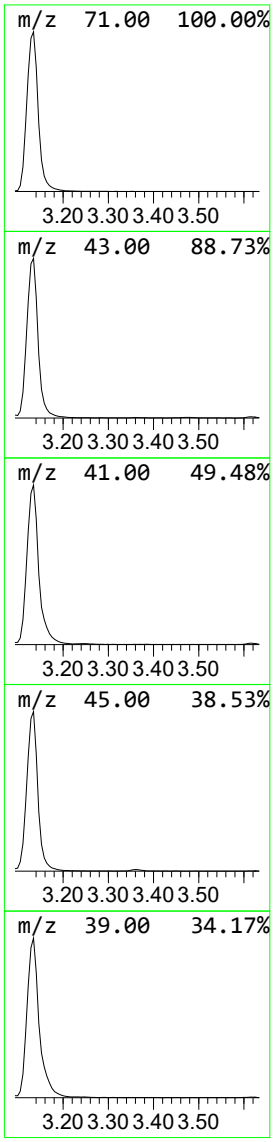
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.134	516.06 ng/ul	7182510	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	72
2	3-Penten-2-ol	86	C5H10O	001569-50-2	53
3	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	53
4	3-Penten-2-ol	86	C5H10O	001569-50-2	50
5	Furan-2-carbonyl chloride, tetra...	134	C5H7ClO2	052449-98-6	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058395.D
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Sample : 03504-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46R7

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

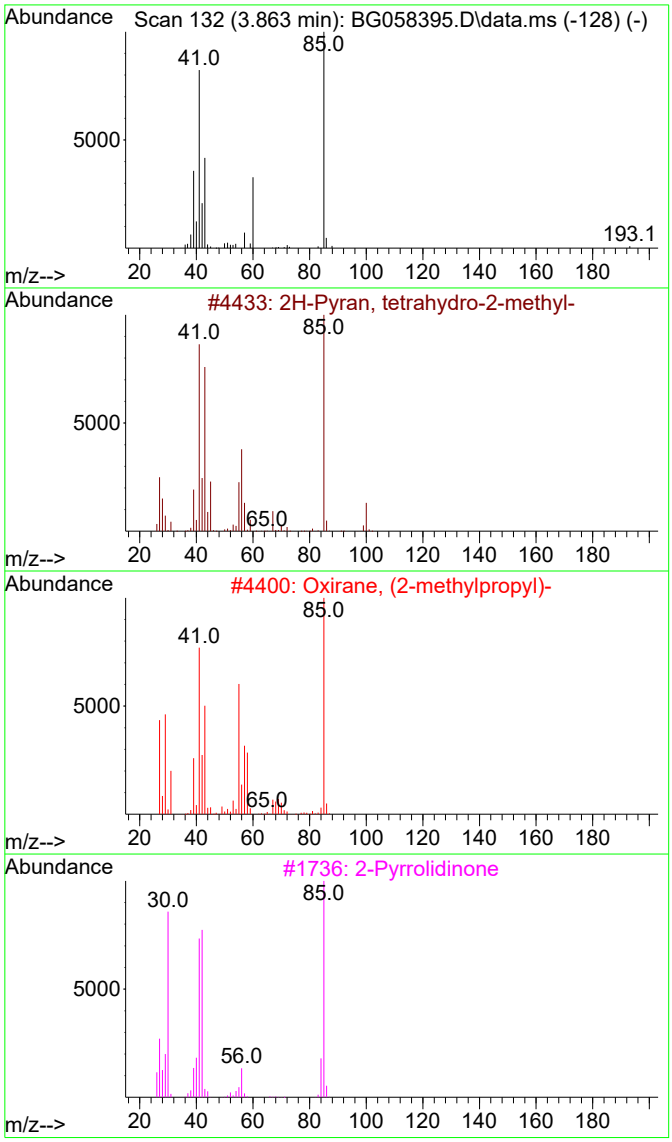
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

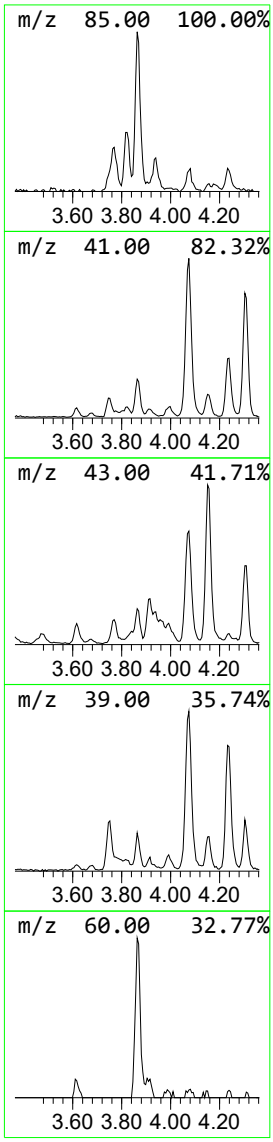
****

Peak Number 4 unknown-01 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.863	7.85 ng/ul	109302	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	38
2	Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	38
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	25
4	Thiazole	85	C3H3NS	000288-47-1	9
5	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
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Sample : 03504-14
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ALS Vial : 15 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

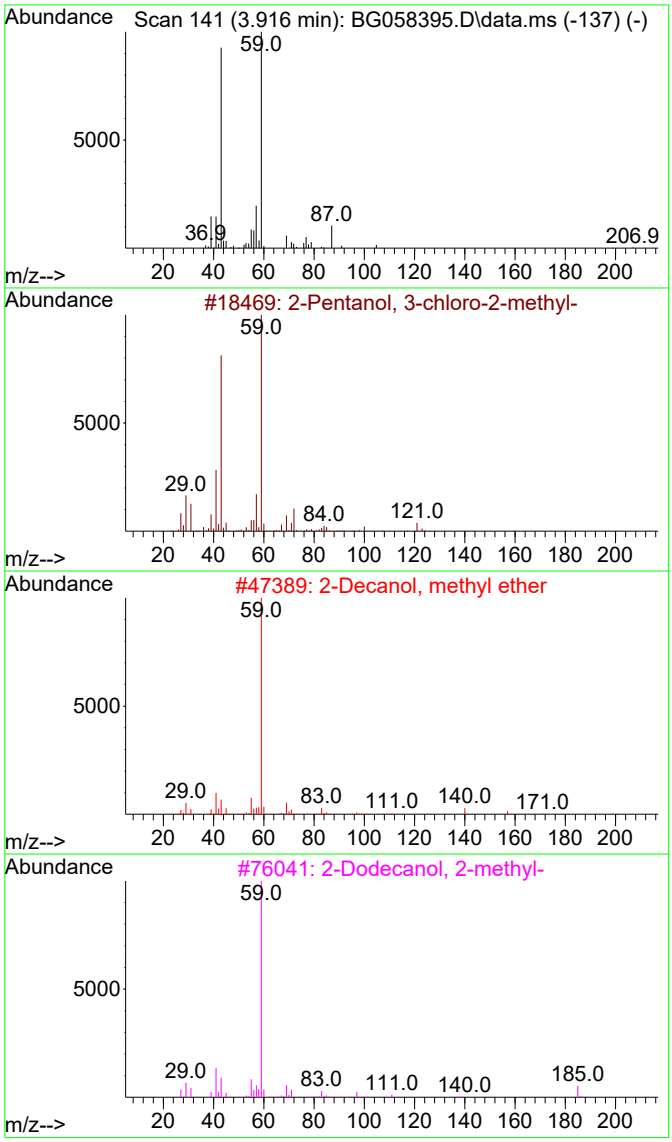
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

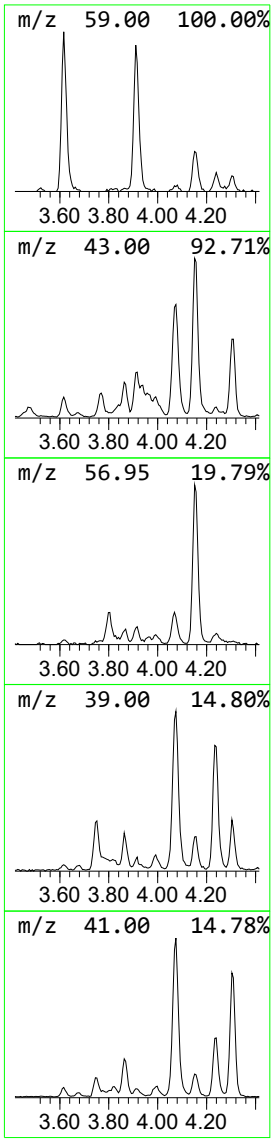
****

Peak Number 5 unknown-02 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.916	6.82 ng/ul	94977	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 3-chloro-2-methyl-	136	C6H13ClO	074685-49-7	38
2	2-Decanol, methyl ether	172	C11H24O	1000333-83-9	36
3	2-Dodecanol, 2-methyl-	200	C13H28O	001653-37-8	33
4	Guanidine	59	CH5N3	000113-00-8	9
5	1,2-Propanediol, diacetate	160	C7H12O4	000623-84-7	9





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ALS Vial : 15 Sample Multiplier: 1

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

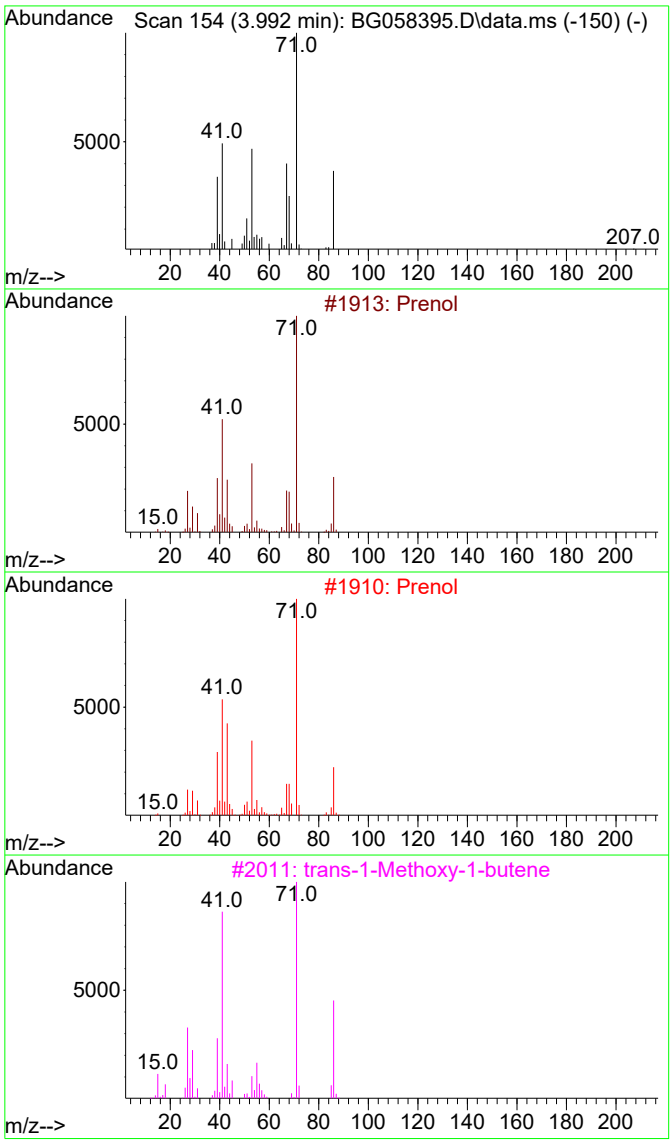
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

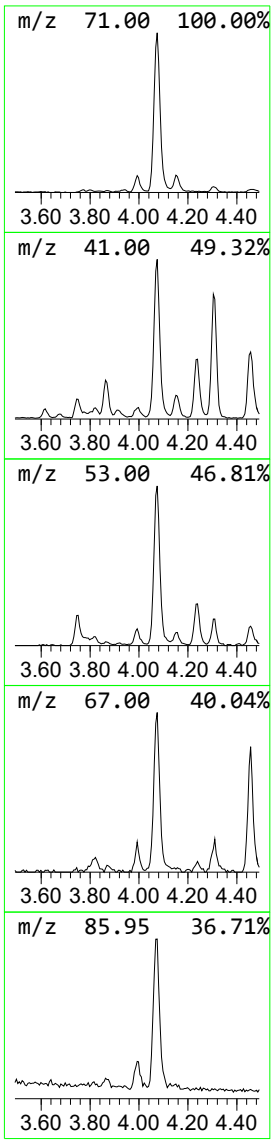
****

Peak Number 6 Prenol Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.992	4.75 ng/ul	66163	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	64
2	Prenol	86	C5H10O	000556-82-1	40
3	trans-1-Methoxy-1-butene	86	C5H10O	010034-13-6	14
4	Trans-3-methylpent-3-ene-5-ol	100	C6H12O	030801-95-7	12
5	2-Butene, 1-methoxy-, (E)-	86	C5H10O	010034-14-7	10





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Operator : CG/JU
Sample : 03504-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46R7

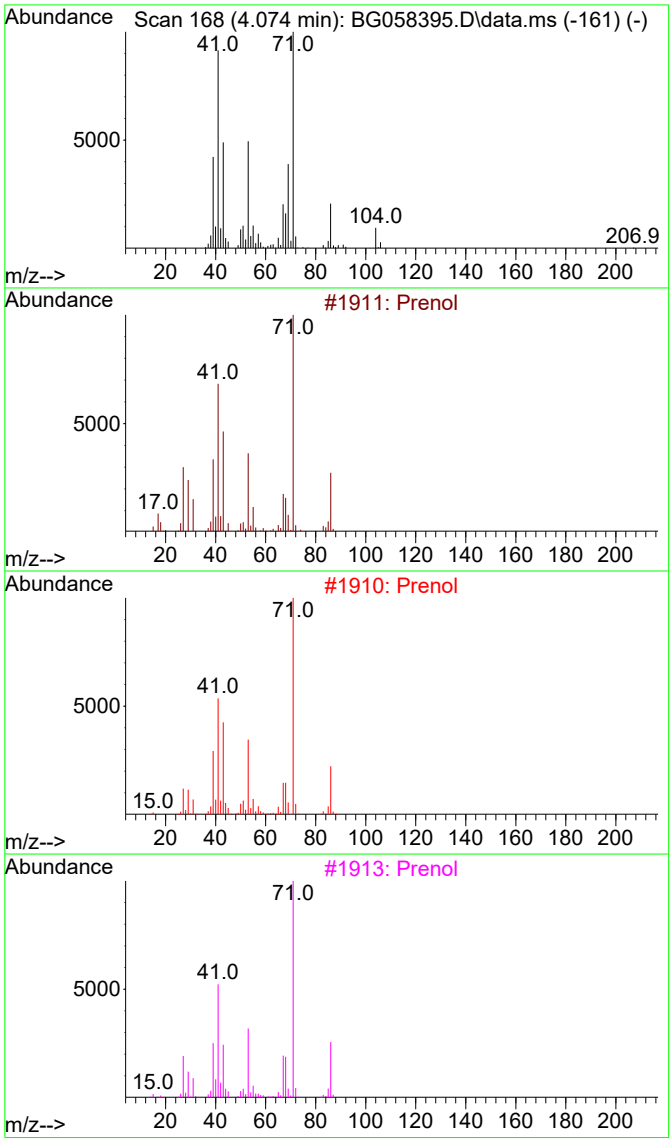
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

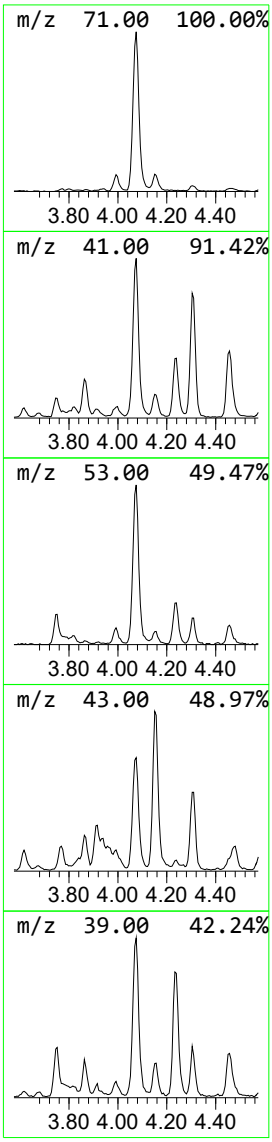
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 unknown-03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.074	47.86 ng/ul	666179	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	50
2	Prenol	86	C5H10O	000556-82-1	42
3	Prenol	86	C5H10O	000556-82-1	41
4	1-Butene, 2-(chloromethyl)-	104	C5H9Cl	023010-02-8	28
5	Prenol	86	C5H10O	000556-82-1	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058395.D
Acq On : 21 Jul 2023 20:09
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Sample : 03504-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46R7

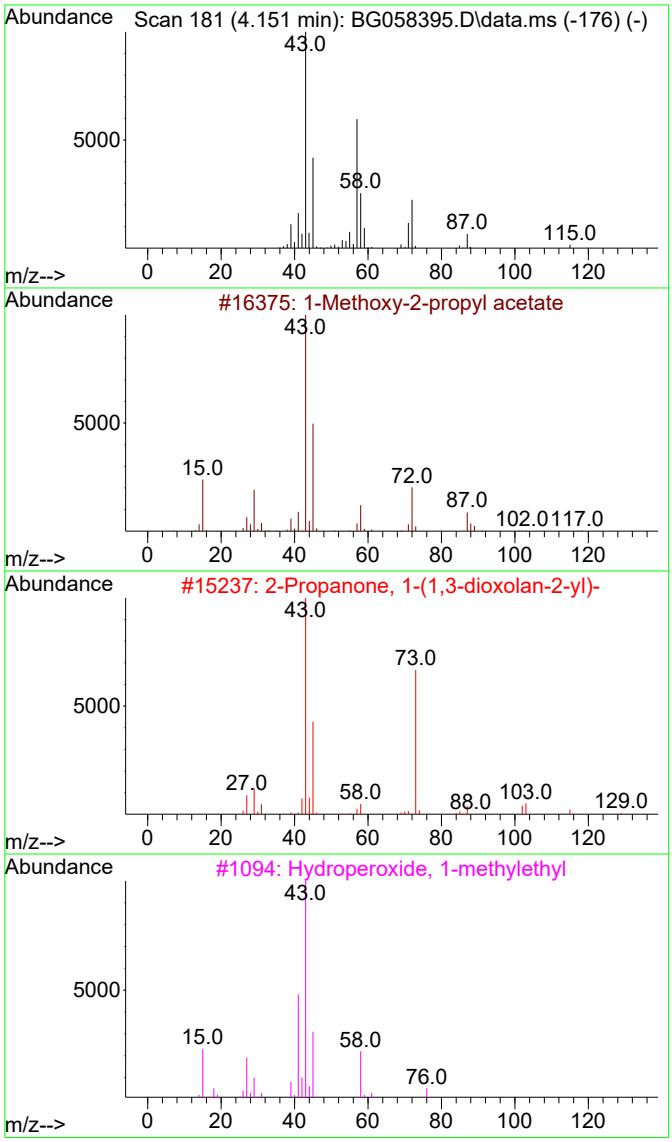
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

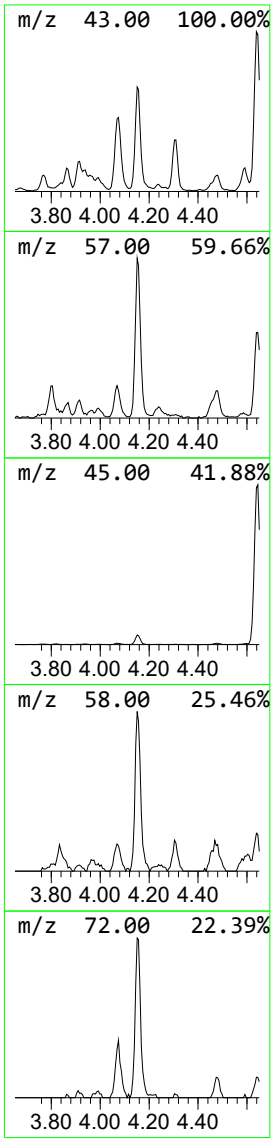
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 unknown-04 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.151	18.88 ng/ul	262749	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methoxy-2-propyl acetate	132	C6H12O3	000108-65-6	36
2	2-Propanone, 1-(1,3-dioxolan-2-yl)-	130	C6H10O3	000767-04-4	32
3	Hydroperoxide, 1-methylethyl	76	C3H8O2	003031-75-2	25
4	2-Propanone, 1-(1,3-dioxolan-2-yl)-	130	C6H10O3	000767-04-4	23
5	Oxirane, 2,3-dimethyl-, trans-	72	C4H8O	021490-63-1	17





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Acq On : 21 Jul 2023 20:09
Operator : CG/JU
Sample : 03504-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46R7

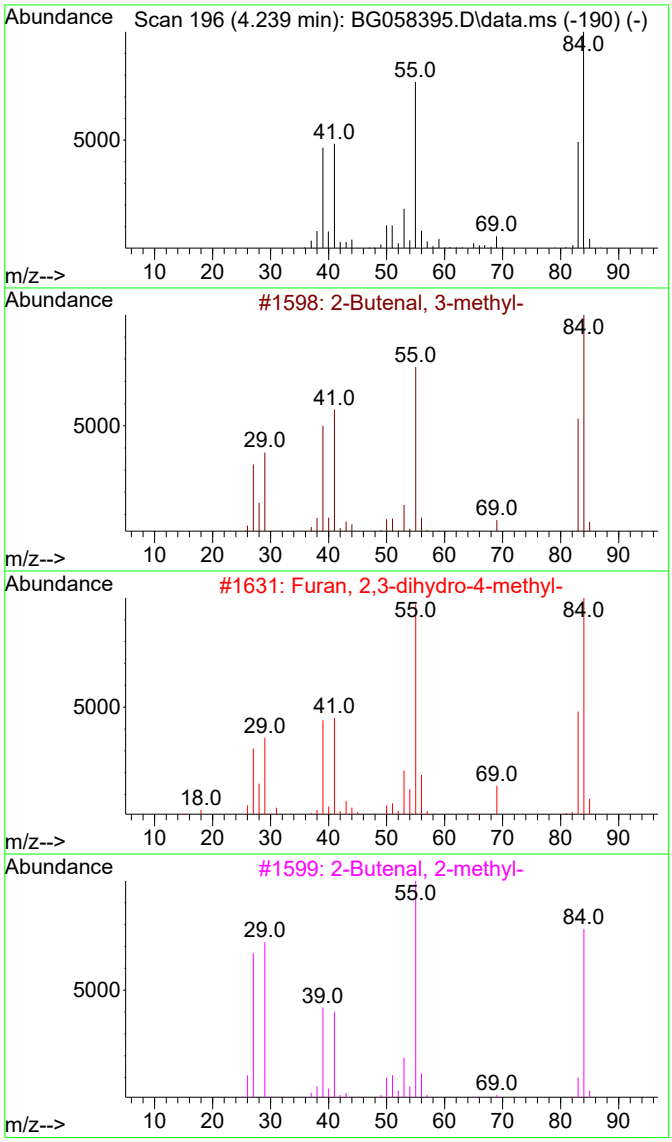
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

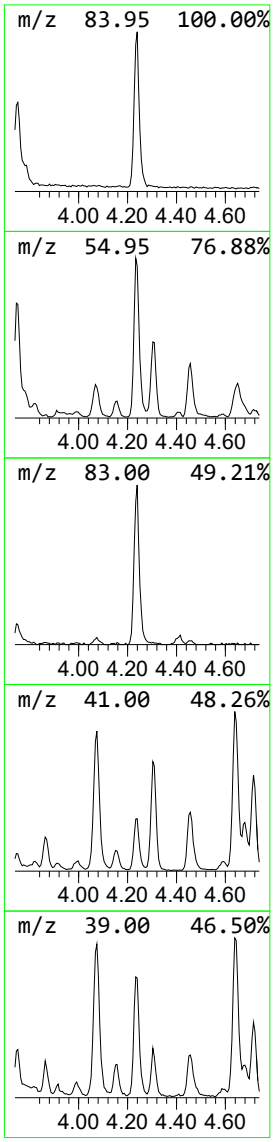
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Butenal, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.239	23.01 ng/ul	320215	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	83
2	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	72
3	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	59
4	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	58
5	2-Ethylacrolein	84	C5H8O	000922-63-4	53





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Misc :
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BNA_G
ClientSampleId :
A46R7

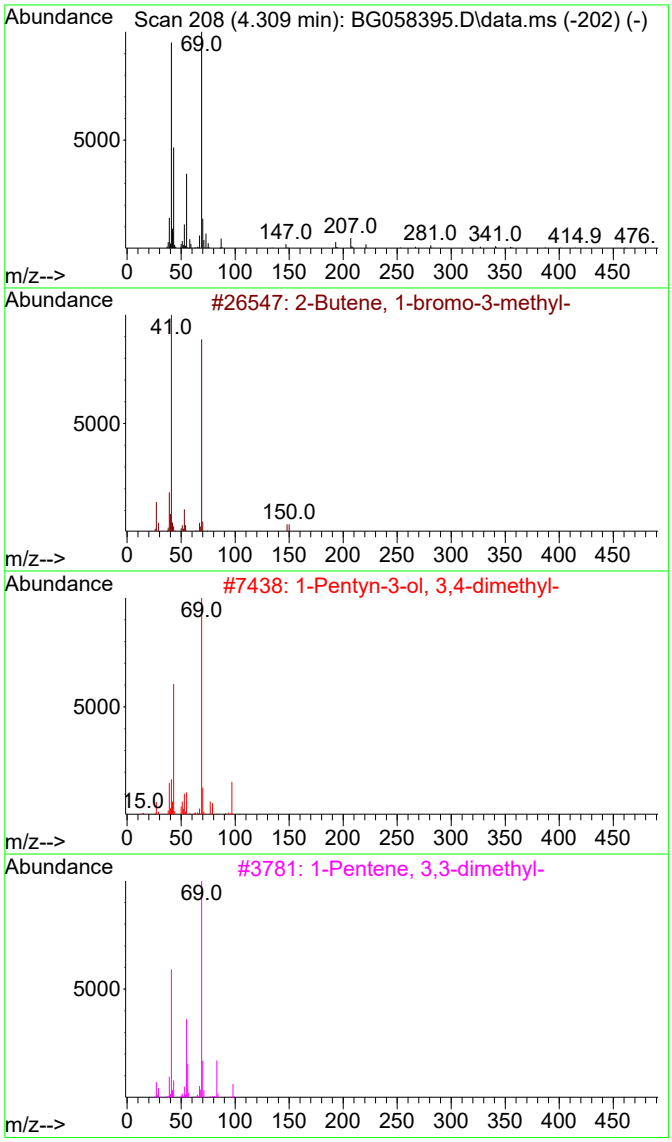
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

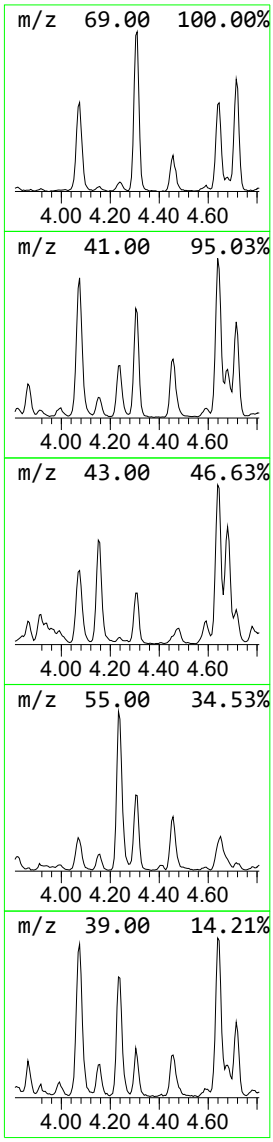
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2-Butene, 1-bromo-3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.309	21.63 ng/ul	300998	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	53
2	1-Pentyn-3-ol, 3,4-dimethyl-	112	C7H12O	001482-15-1	36
3	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	36
4	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	36
5	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	36





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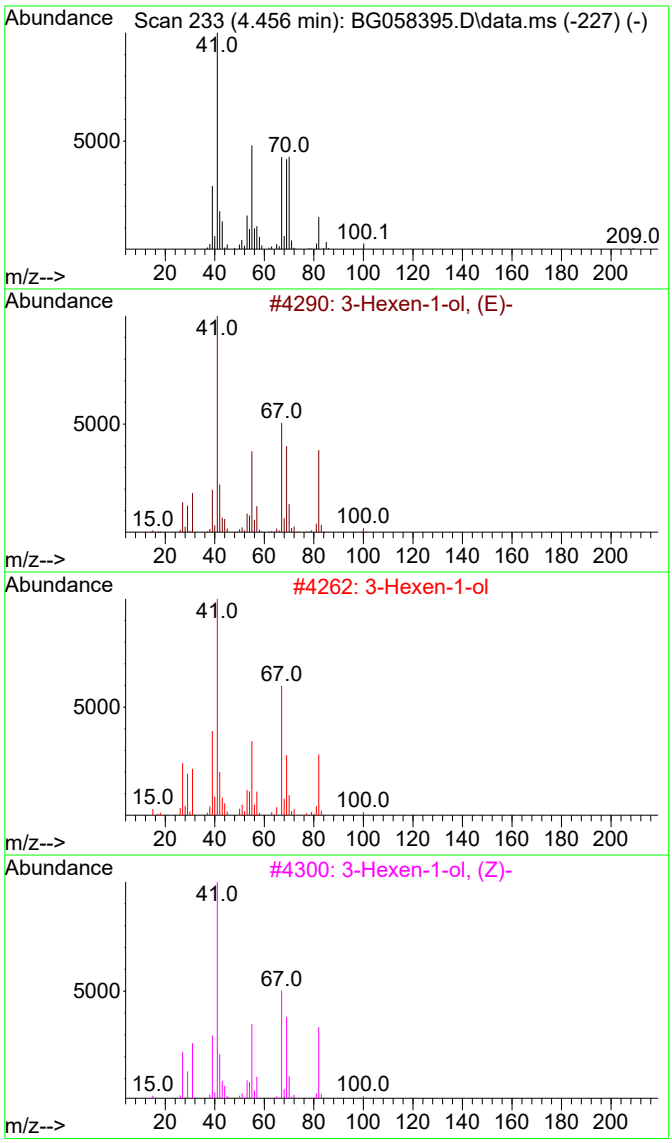
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

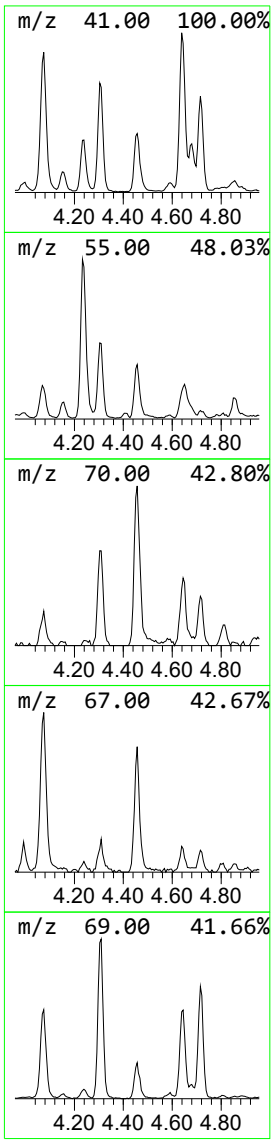
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 3-Hexen-1-ol, (E)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.456	16.42 ng/ul	228486	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	50
2	3-Hexen-1-ol	100	C6H12O	000544-12-7	47
3	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	46
4	3-Penten-1-ol, 3-methyl-	100	C6H12O	001708-99-2	37
5	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	37





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Misc :
ALS Vial : 15 Sample Multiplier: 1

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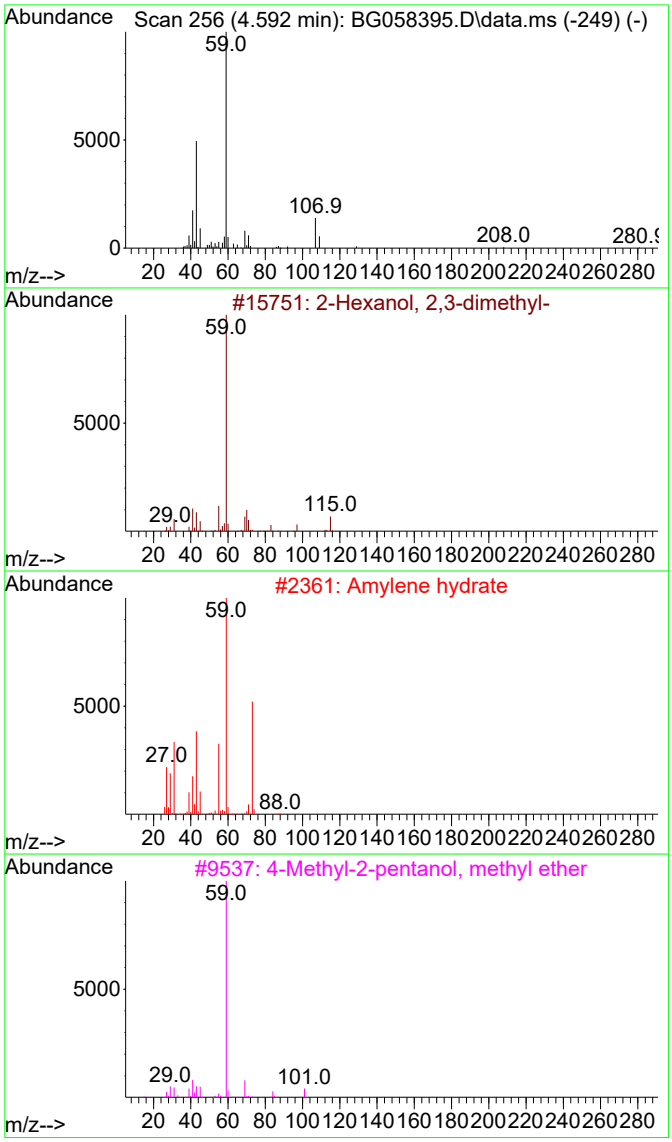
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

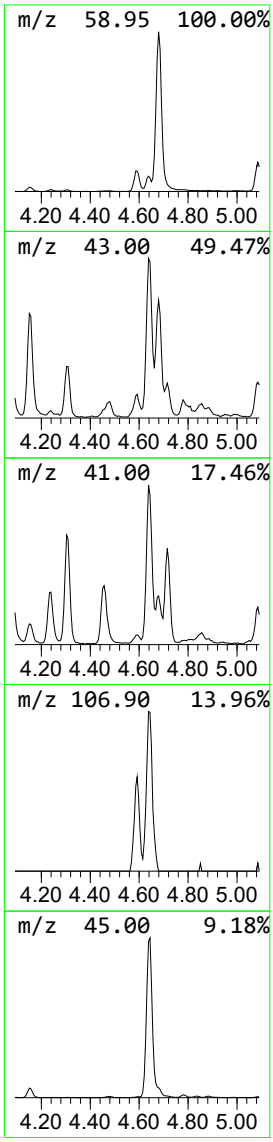
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-Hexanol, 2,3-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.592	6.31 ng/ul	87879	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	50
2	Amylene hydrate	88	C5H12O	000075-85-4	45
3	4-Methyl-2-pentanol, methyl ether	116	C7H16O	1000333-93-5	45
4	2-Hexanol, methyl ether	116	C7H16O	1000333-92-0	45
5	6-Methylheptane-1,6-diol	146	C8H18O2	005392-57-4	38





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Misc :
ALS Vial : 15 Sample Multiplier: 1

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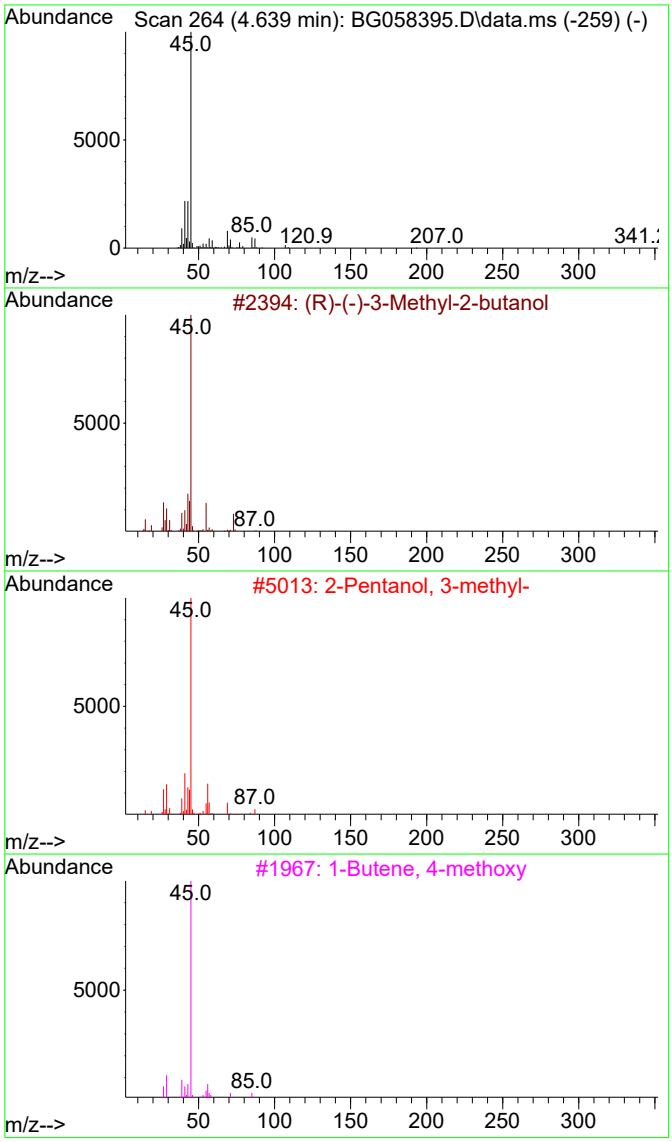
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

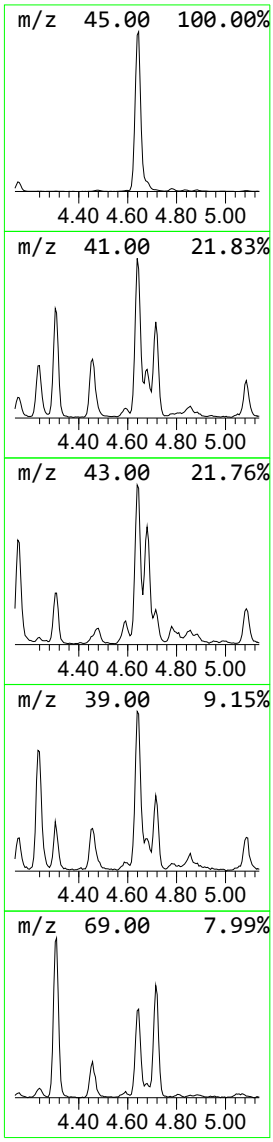
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (R)-(-)-3-Methyl-2-butanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.639	85.31 ng/ul	1187370	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	53
2	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	45
3	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	39
4	2-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	39
5	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	38





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Sample : 03504-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46R7

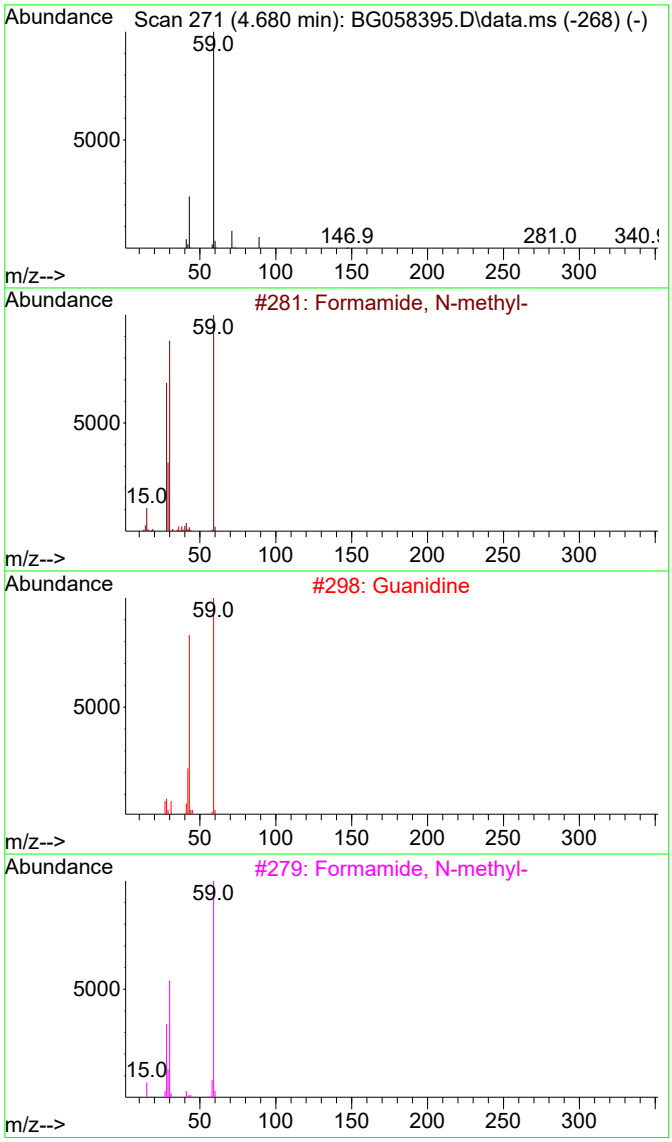
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

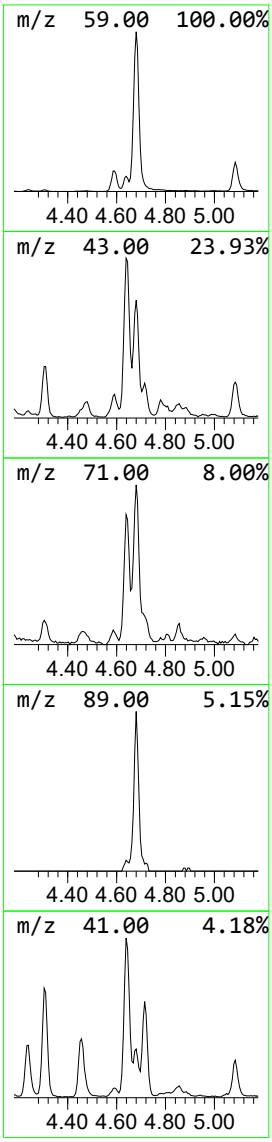
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 unknown-05 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.680	37.99 ng/ul	528757	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	Guanidine	59	CH5N3	000113-00-8	7
3	Formamide, N-methyl-	59	C2H5NO	000123-39-7	5
4	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	4
5	Acetaldoxime	59	C2H5NO	000107-29-9	4





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Sample : 03504-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

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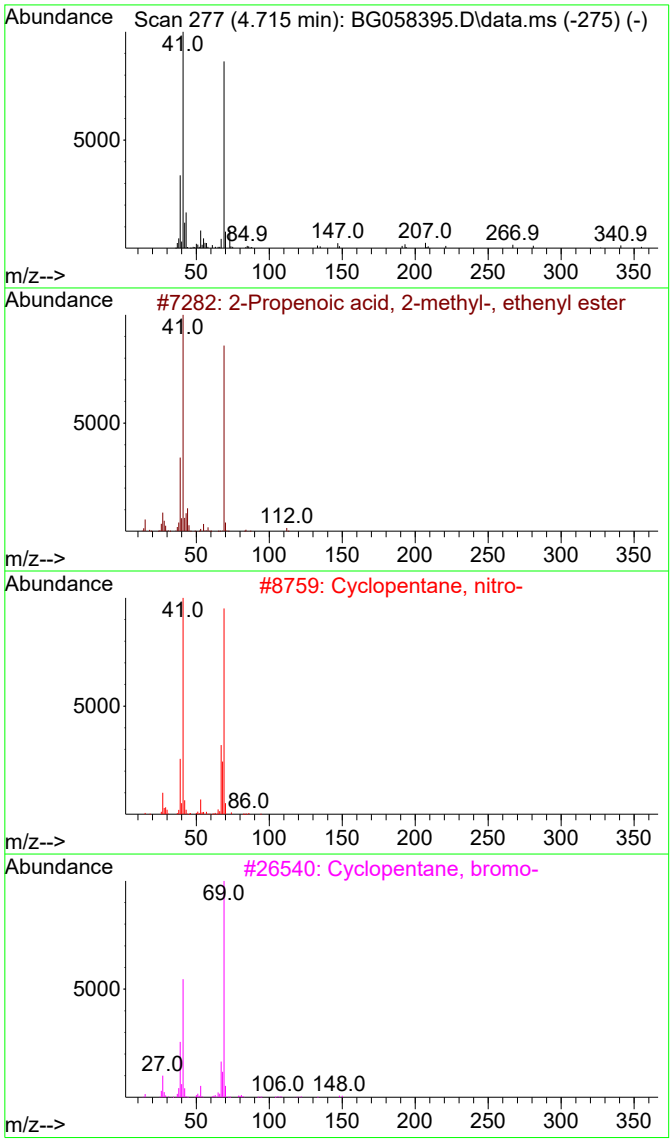
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

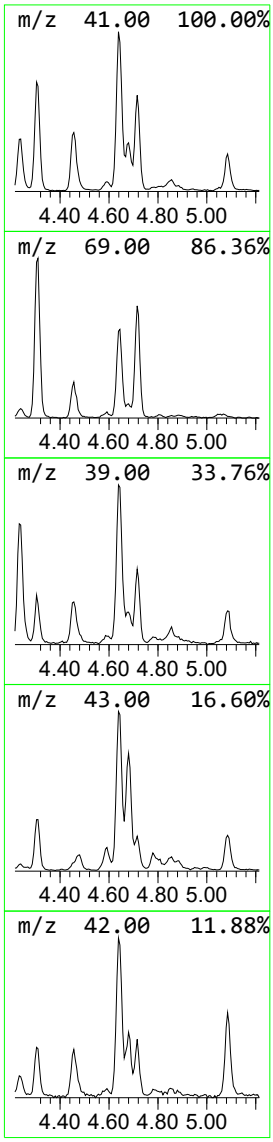
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2-Propenoic acid, 2-methyl-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.715	15.12 ng/ul	210502	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 2-methyl-, eth...	112	C6H8O2	004245-37-8	56
2	Cyclopentane, nitro-	115	C5H9NO2	002562-38-1	56
3	Cyclopentane, bromo-	148	C5H9Br	000137-43-9	53
4	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	40
5	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	39





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Misc :
ALS Vial : 15 Sample Multiplier: 1

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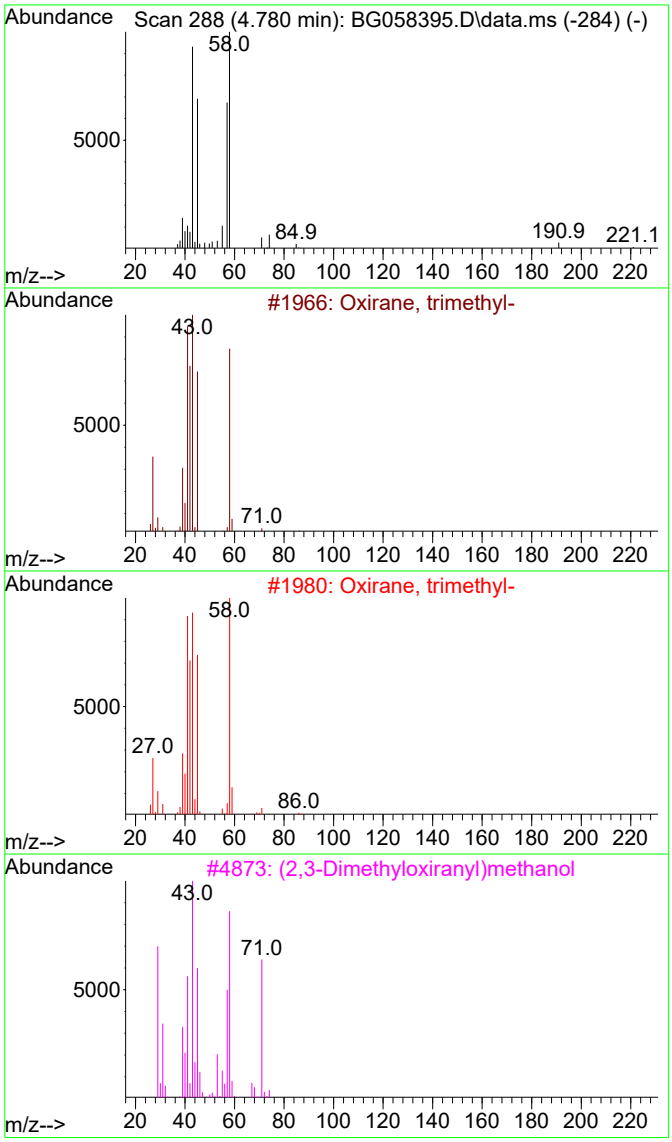
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

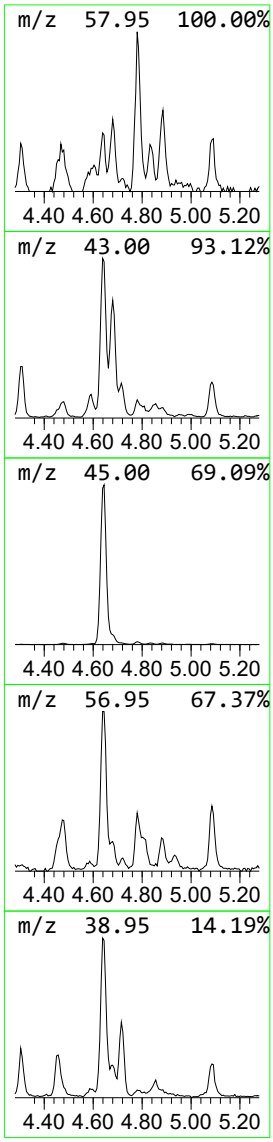
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Oxirane, trimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.780	5.85 ng/ul	81424	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, trimethyl-	86	C5H10O	005076-19-7	72
2	Oxirane, trimethyl-	86	C5H10O	005076-19-7	50
3	(2,3-Dimethyloxiranyl)methanol	102	C5H10O2	1000306-71-8	43
4	Oxirane, trimethyl-	86	C5H10O	005076-19-7	33
5	Oxirane, methyl-, (S)-	58	C3H6O	016088-62-3	9





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Misc :
ALS Vial : 15 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

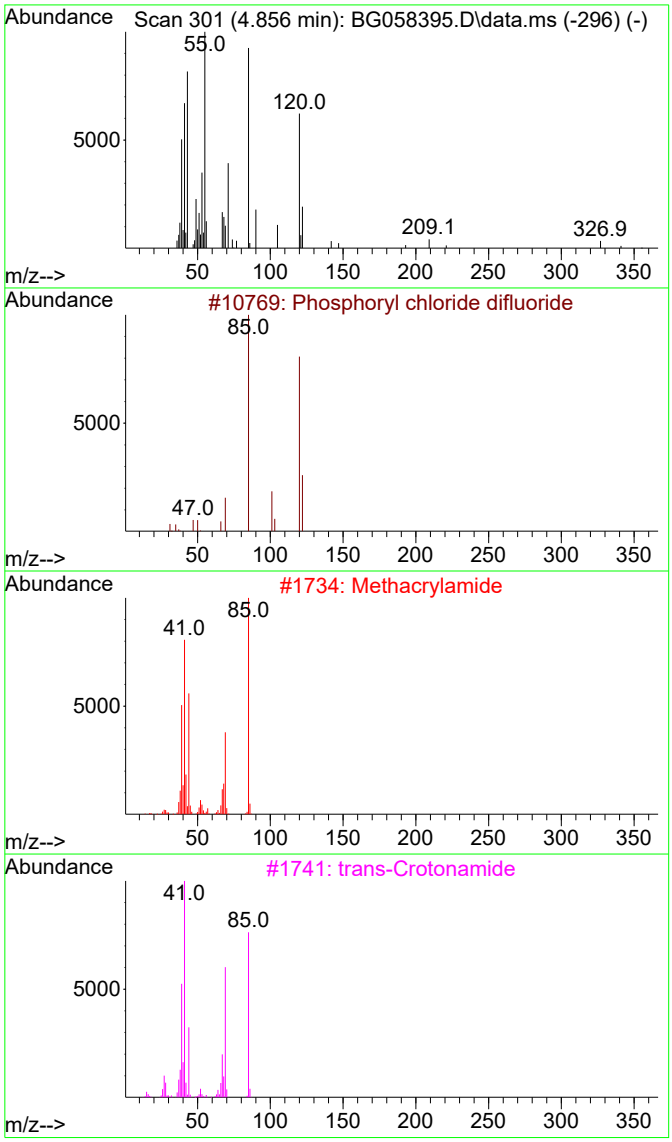
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

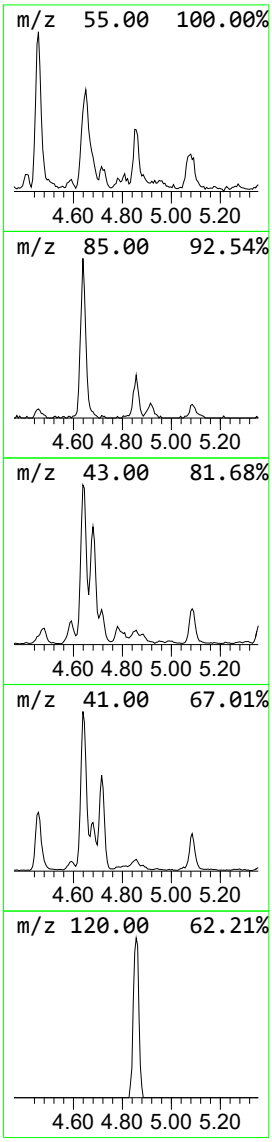
****

Peak Number 17 unknown-06 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.856	5.38 ng/ul	74882	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoryl chloride difluoride	120	ClF2OP	013769-75-0	27
2	Methacrylamide	85	C4H7NO	000079-39-0	22
3	trans-Crotonamide	85	C4H7NO	000625-37-6	14
4	Sulfurous acid, decyl hexyl ester	306	C16H34O3S	1000309-13-2	12
5	Acetamide, 2-chloro-N,N-di-2-pro...	173	C8H12ClNO	000093-71-0	10





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Misc :
ALS Vial : 15 Sample Multiplier: 1

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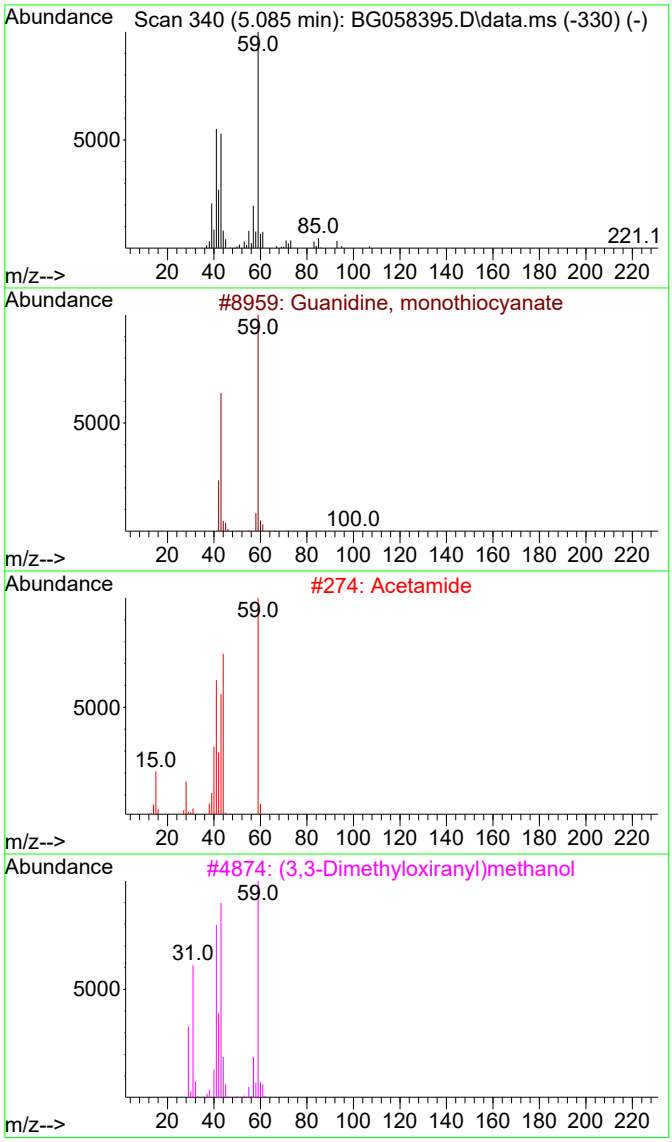
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

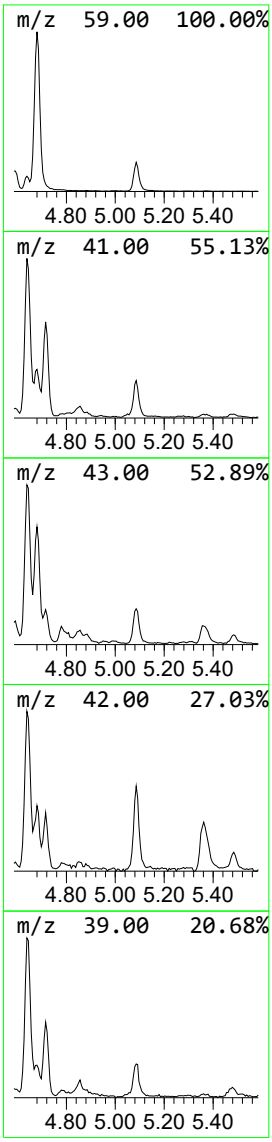
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Guanidine, monothiocyanate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.085	14.36 ng/ul	199861	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	64
2	Acetamide	59	C2H5NO	000060-35-5	59
3	(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	56
4	Pentanamide	101	C5H11NO	000626-97-1	45
5	Acetic acid, 3-methoxy-2-butyl e...	146	C7H14O3	1000151-29-7	42





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Misc :
ALS Vial : 15 Sample Multiplier: 1

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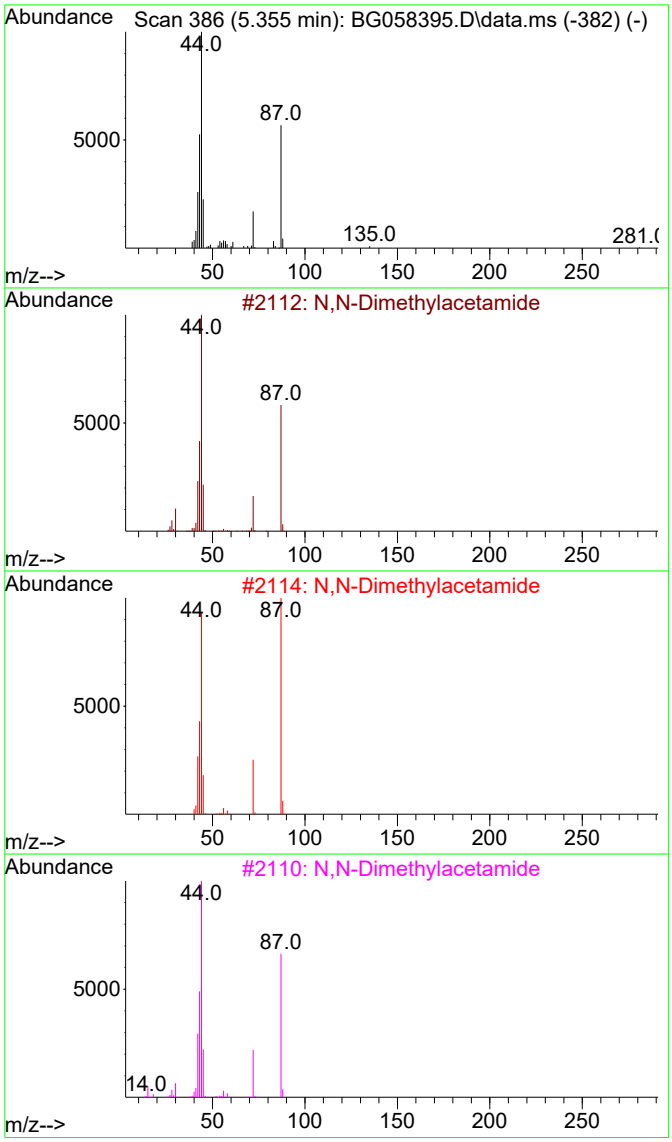
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

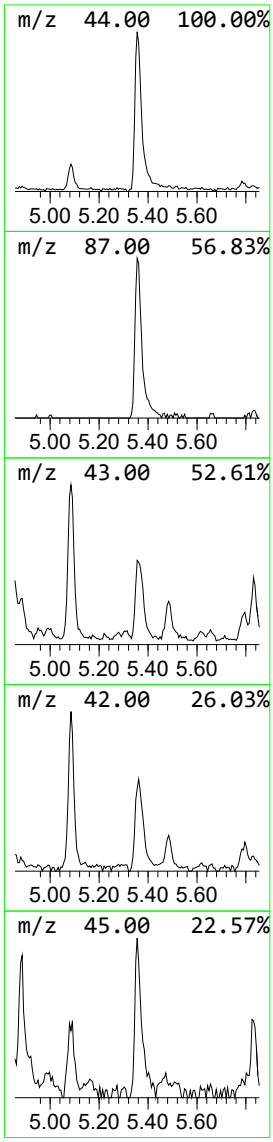
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 N,N-Dimethylacetamide Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.355	7.64 ng/ul	106292	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	91
2	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	91
3	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	86
4	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	86
5	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	83





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Acq On : 21 Jul 2023 20:09
Operator : CG/JU
Sample : 03504-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46R7

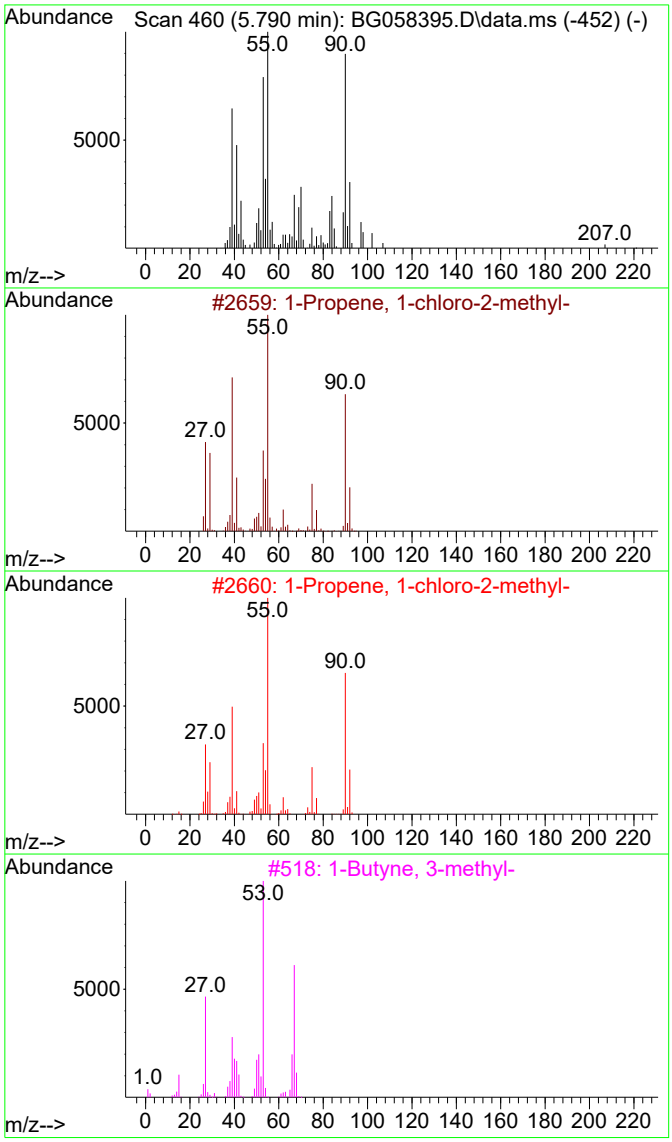
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

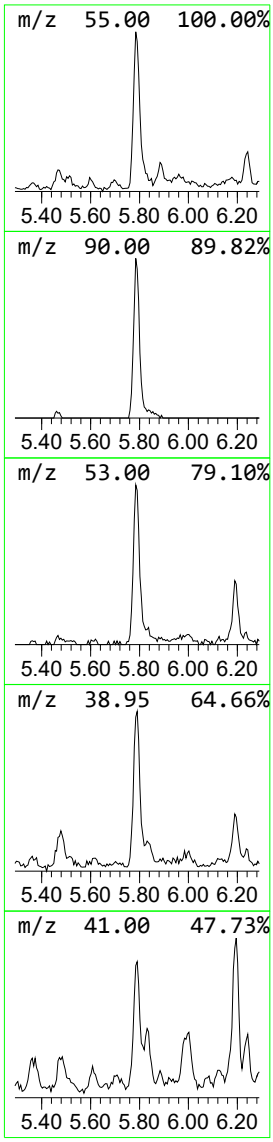
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1-Propene, 1-chloro-2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.790	13.30 ng/ul	185100	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	50
2	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	50
3	1-Butyne, 3-methyl-	68	C5H8	000598-23-2	38
4	2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	35
5	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	32





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Acq On : 21 Jul 2023 20:09
Operator : CG/JU
Sample : 03504-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46R7

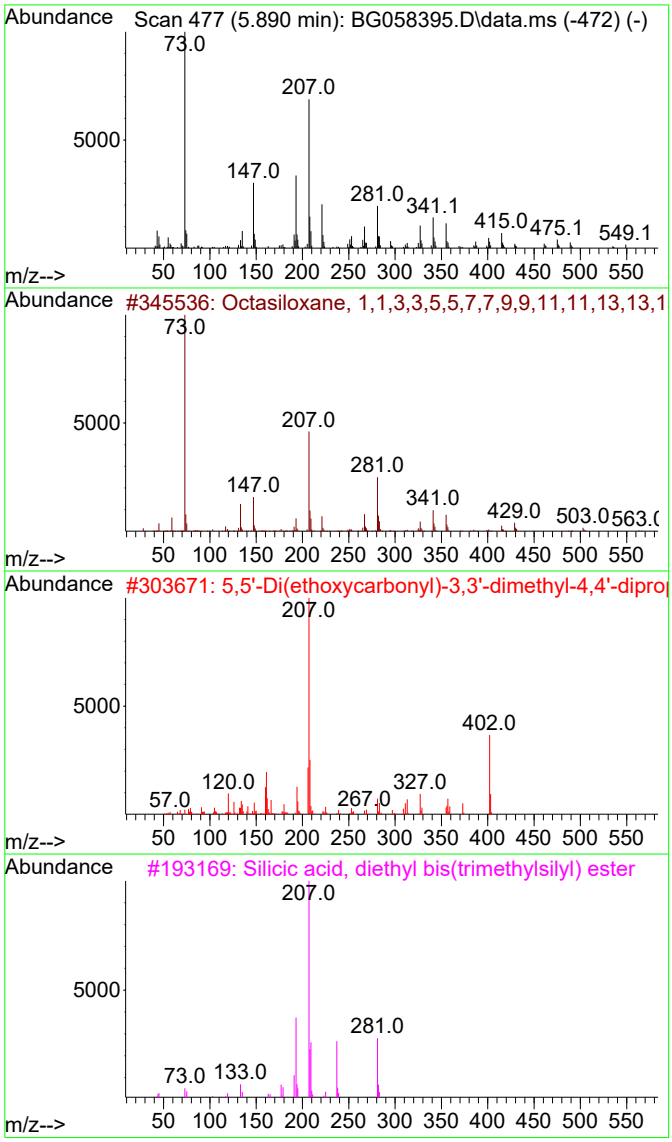
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

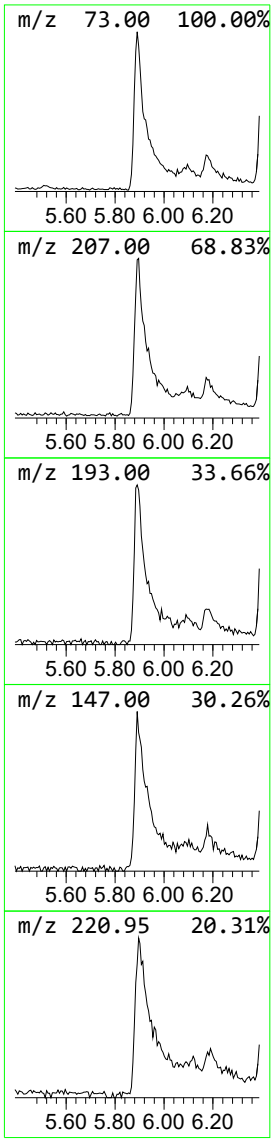
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Octasiloxane, 1,1,3,3,5,5,7... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.890	40.38 ng/ul	562034	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	50
2	5,5'-Di(ethoxycarbonyl)-3,3'-dim...	402	C23H34N2O4	102586-97-0	45
3	Silicic acid, diethyl bis(trimet...	296	C10H28O4Si3	003555-45-1	43
4	1H-Indole-2-carboxylic acid, 6-(...	355	C21H25NO4	1010316-17-5	35
5	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	30





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Operator : CG/JU
Sample : 03504-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46R7

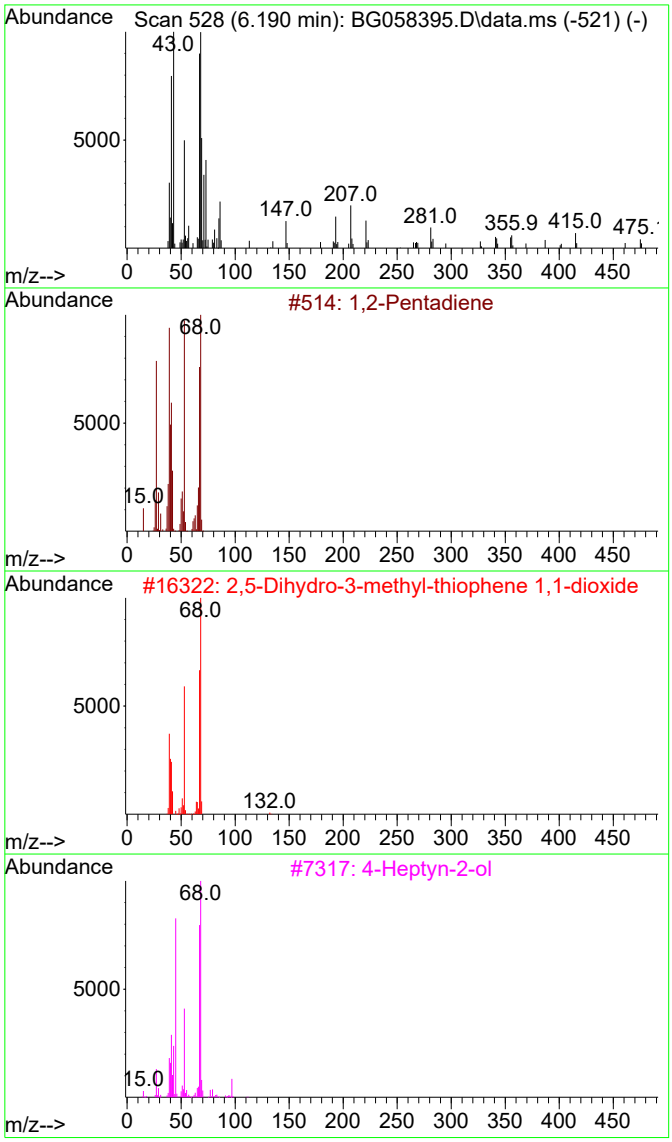
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

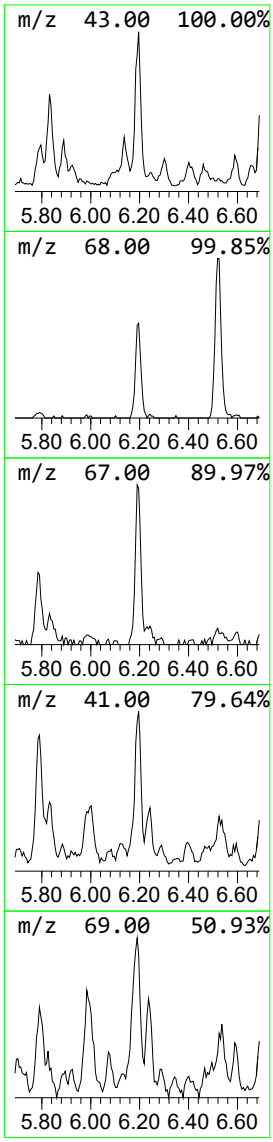
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 1,2-Pentadiene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.190	9.70 ng/ul	135022	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Pentadiene	68	C5H8	000591-95-7	64
2	2,5-Dihydro-3-methyl-thiophene 1...	132	C5H8O2S	001193-10-8	64
3	4-Heptyn-2-ol	112	C7H12O	019781-81-8	64
4	1,2-Butadiene, 3-methyl-	68	C5H8	000598-25-4	53
5	2-Pentyne	68	C5H8	000627-21-4	53





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Acq On : 21 Jul 2023 20:09
Operator : CG/JU
Sample : 03504-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46R7

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

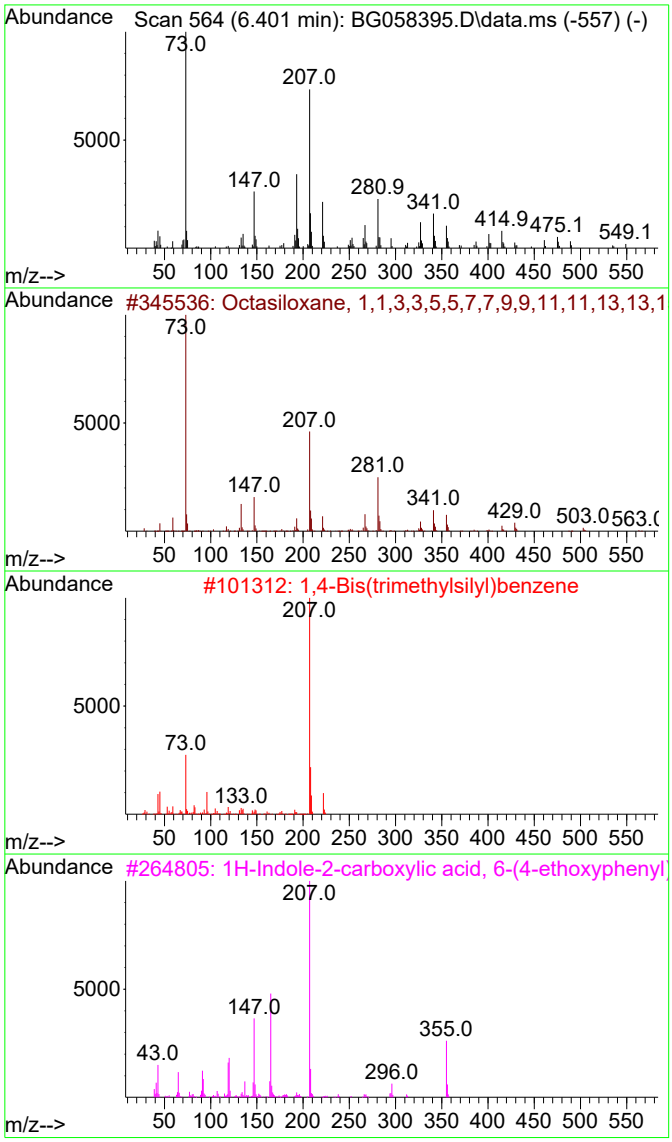
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

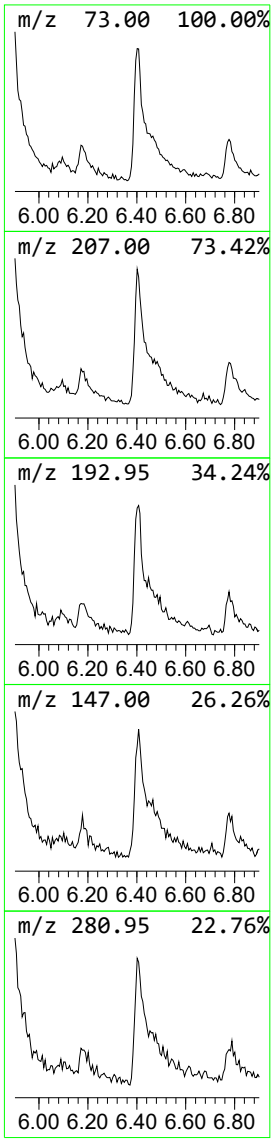
****

Peak Number 28 unknown-07 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.401	23.05 ng/ul	320823	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	58
2	1,4-Bis(trimethylsilyl)benzene	222	C12H22Si2	013183-70-5	49
3	1H-Indole-2-carboxylic acid, 6-(...	355	C21H25NO4	1010316-17-5	47
4	2-Acetylamino-3-(4-ethoxy-phenyl...	249	C13H15NO4	325482-56-2	46
5	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	46





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Operator : CG/JU
Sample : 03504-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46R7

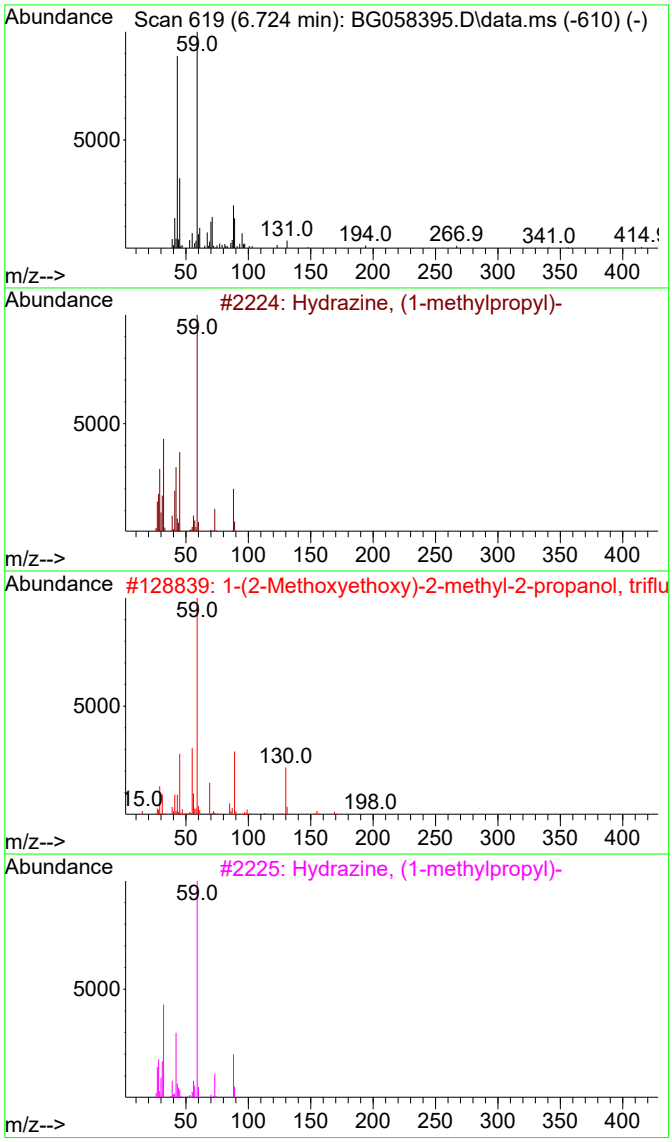
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

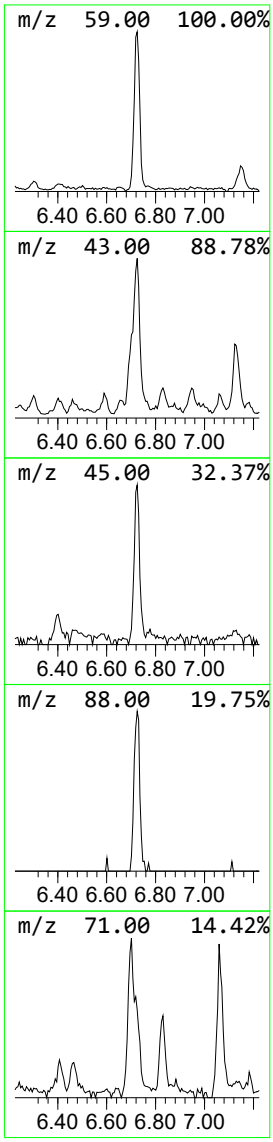
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Hydrazine, (1-methylpropyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.724	10.62 ng/ul	147838	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	59
2	1-(2-Methoxyethoxy)-2-methyl-2-p...	244	C9H15F3O4	1000364-20-3	50
3	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	50
4	1-(2-Methoxyethoxy)-2-methyl-2-p...	294	C10H15F5O4	1000364-25-8	42
5	Hydrazine, 1-methyl-1-propyl-	88	C4H12N2	004986-49-6	42





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Operator : CG/JU
Sample : 03504-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46R7

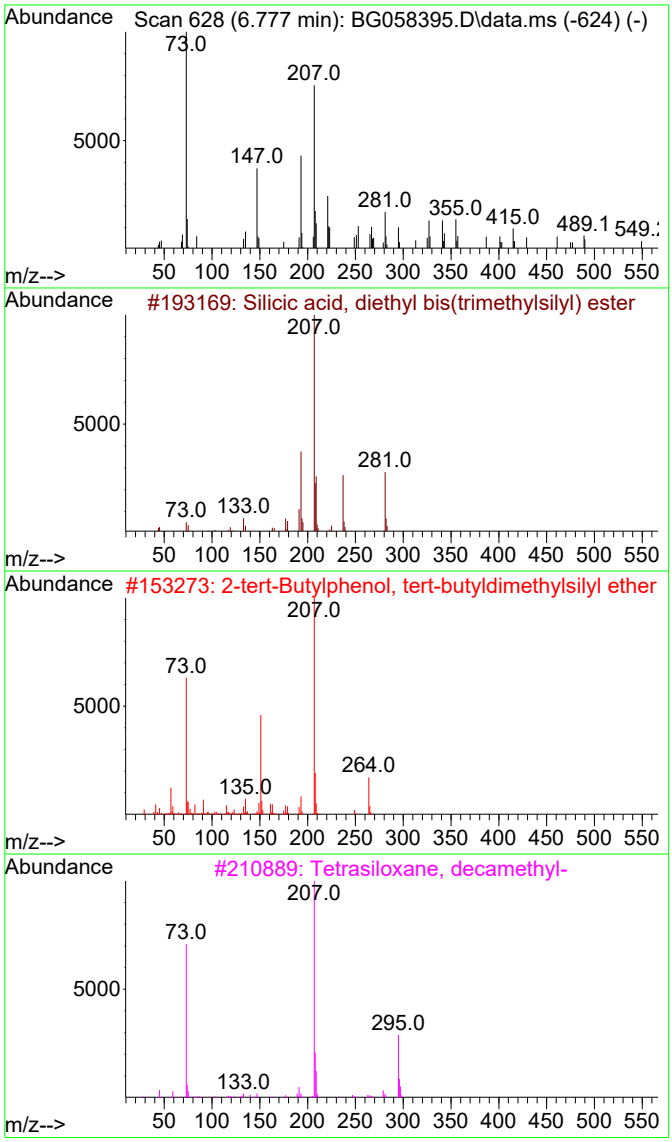
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

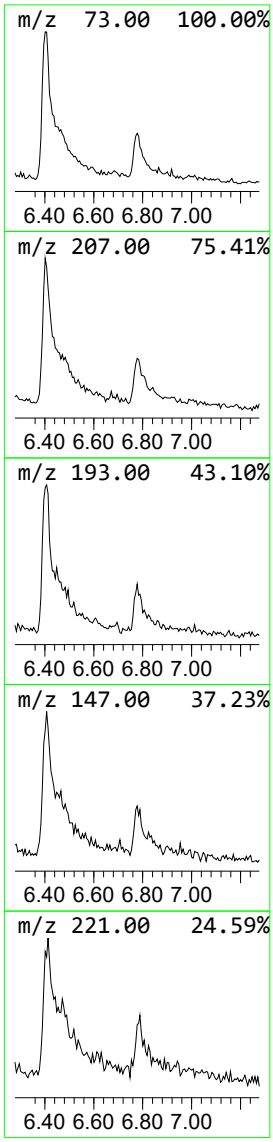
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 unknown-08 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.777	5.19 ng/ul	72223	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silicic acid, diethyl bis(trimet...	296	C10H28O4Si3	003555-45-1	42
2	2-tert-Butylphenol, tert-butyldi...	264	C16H28OSi	860465-21-0	38
3	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	38
4	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	38
5	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	38





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Operator : CG/JU
Sample : 03504-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46R7

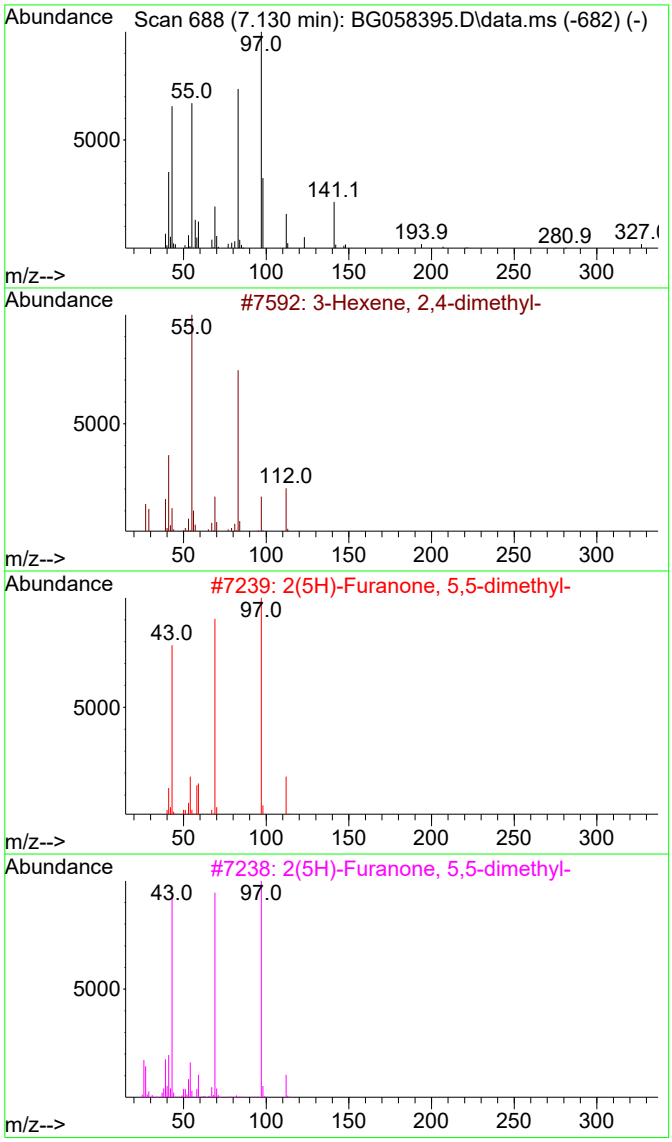
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

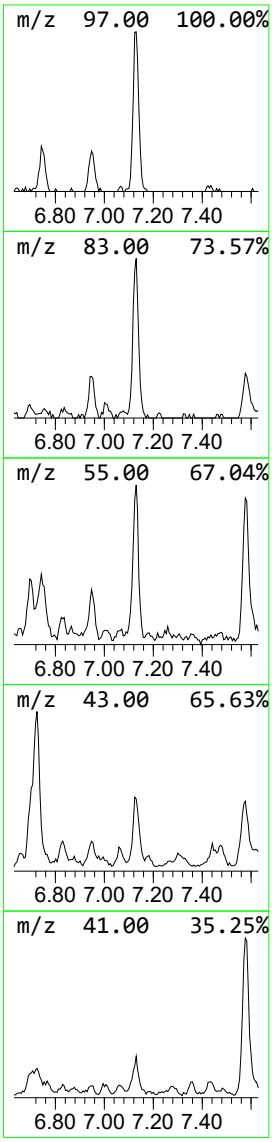
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.130	7.34 ng/ul	102097	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexene, 2,4-dimethyl-	112	C8H16	082085-14-1	38
2	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	38
3	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	38
4	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	35
5	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	35





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Operator : CG/JU
Sample : 03504-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46R7

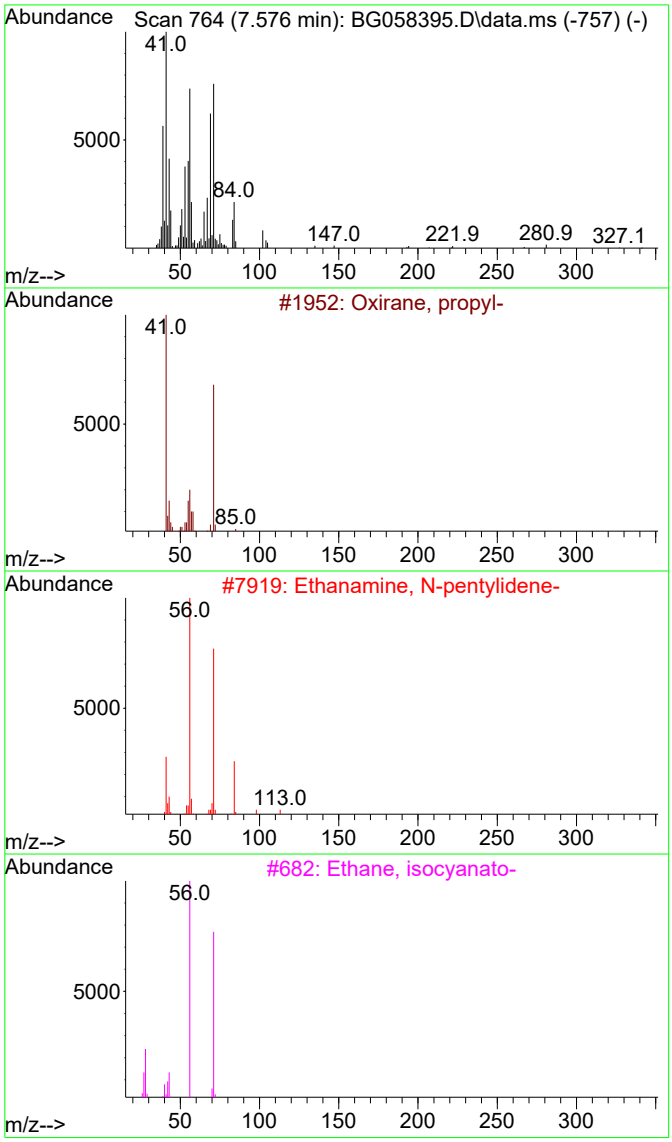
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

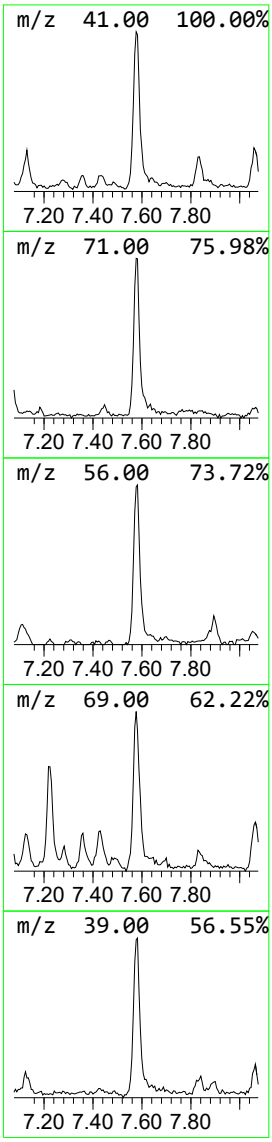
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Oxirane, propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.576	21.94 ng/ul	305350	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, propyl-	86	C5H10O	001003-14-1	59
2	Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	59
3	Ethane, isocyanato-	71	C3H5NO	000109-90-0	47
4	2-Butene	56	C4H8	000107-01-7	38
5	2-Butene, (Z)-	56	C4H8	000590-18-1	35





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Acq On : 21 Jul 2023 20:09
Operator : CG/JU
Sample : 03504-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46R7

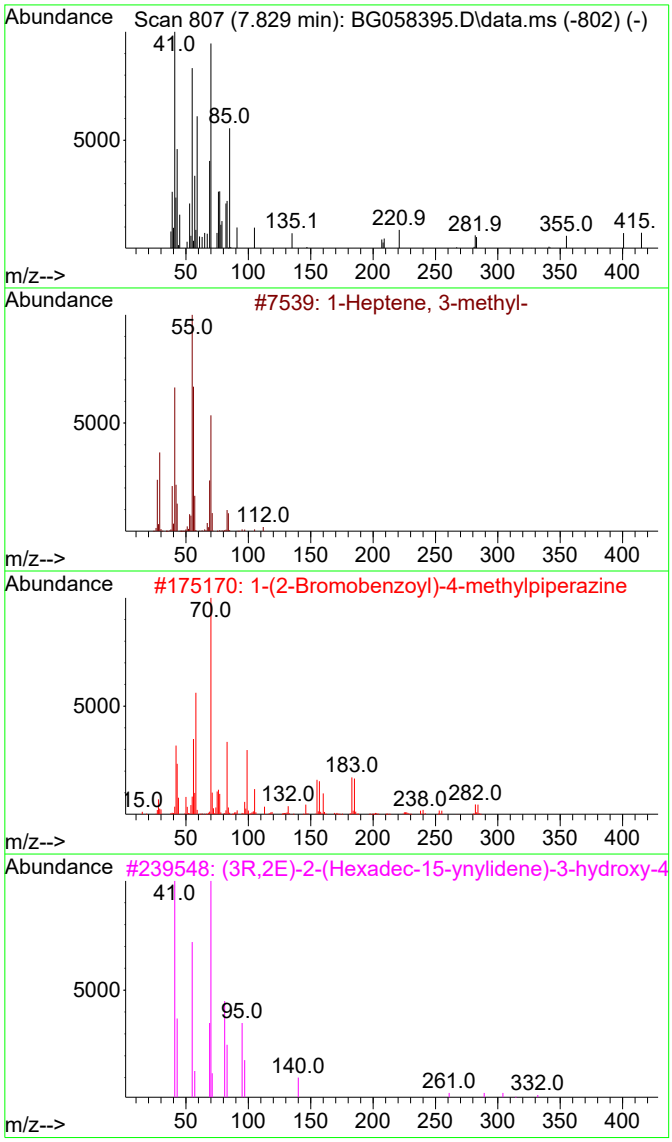
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

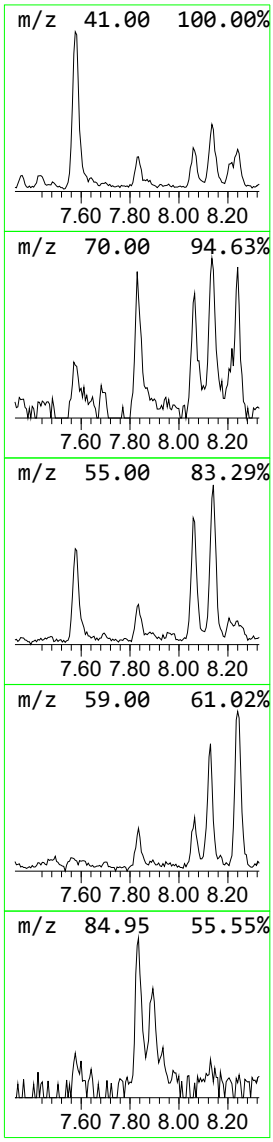
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.829	3.09 ng/ul	42964	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptene, 3-methyl-	112	C8H16	004810-09-7	27
2	1-(2-Bromobenzoyl)-4-methylpiper...	282	C12H15BrN2O	331845-66-0	17
3	(3R,2E)-2-(Hexadec-15-ynylidene)...	332	C21H32O3	071339-49-6	16
4	Oxirane-2-carboxylic acid, 2-ami...	201	C9H15NO4	001459-81-0	14
5	2-Butenal	70	C4H6O	004170-30-3	14





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Operator : CG/JU
Sample : 03504-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46R7

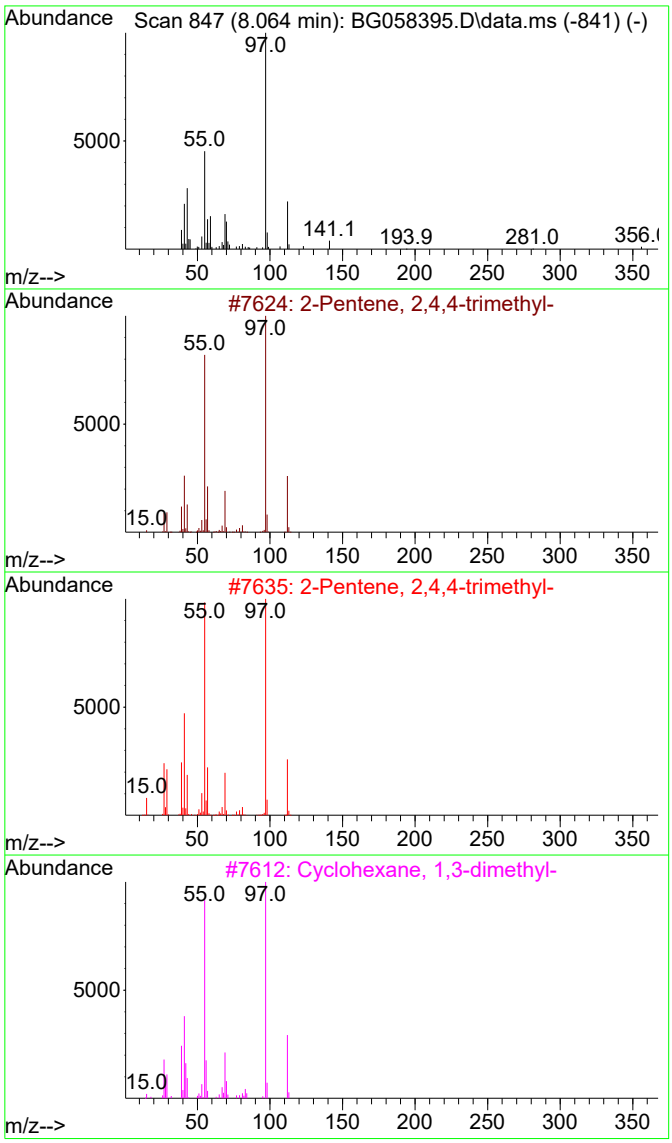
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

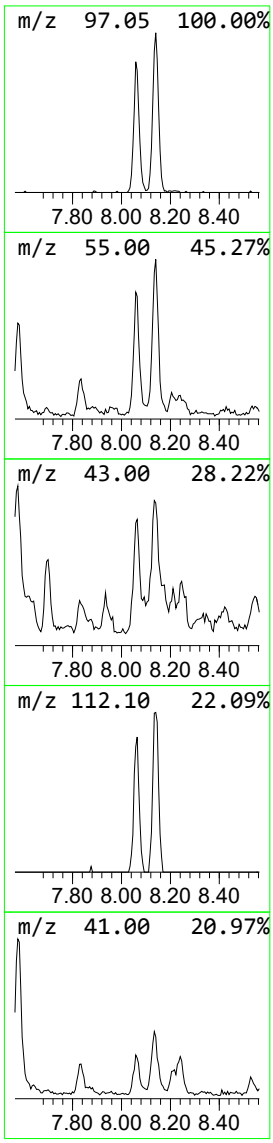
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.064	7.34 ng/ul	102123	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	80
2	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	64
3	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	64
4	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	64
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64





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Sample : 03504-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46R7

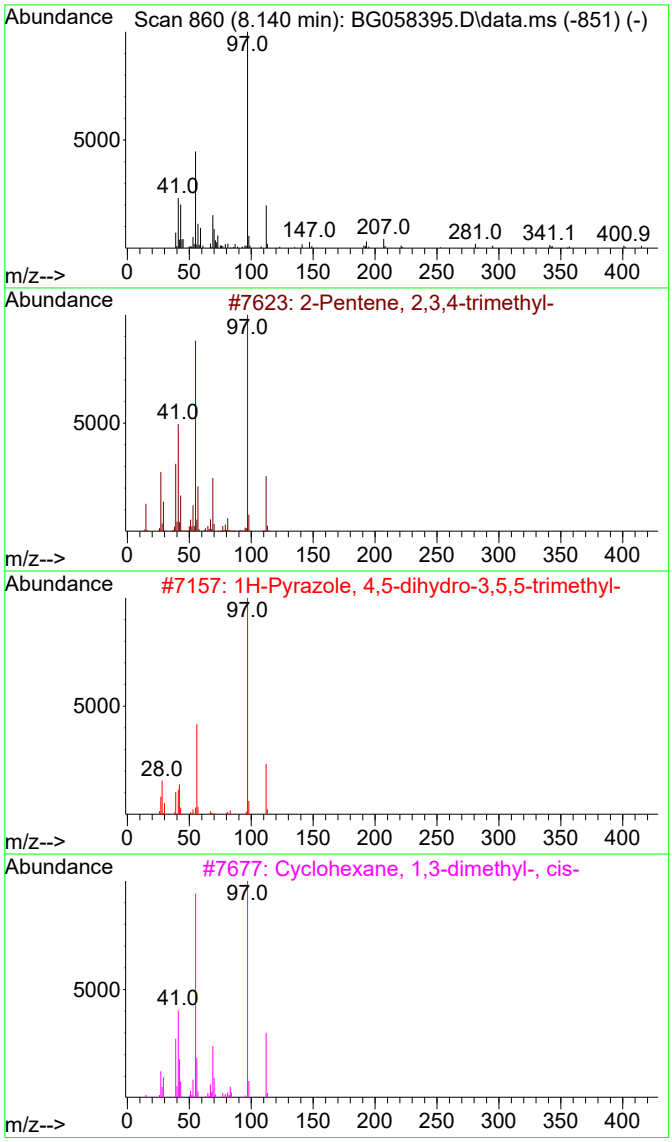
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

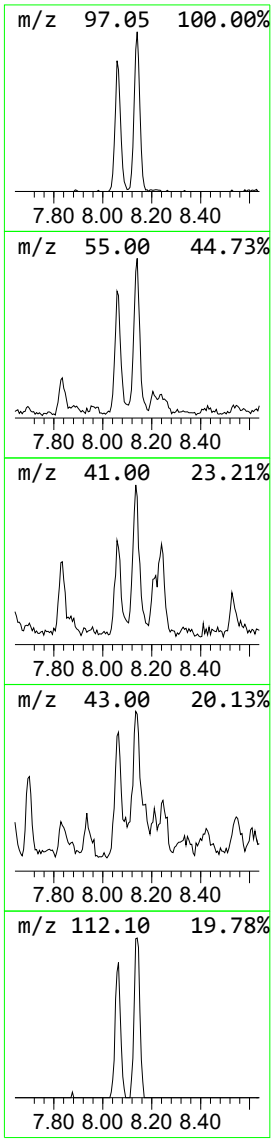
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.140	12.18 ng/ul	169486	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	64
2	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	59
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	59
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	59
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	59





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Data File : BG058395.D
Acq On : 21 Jul 2023 20:09
Operator : CG/JU
Sample : 03504-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46R7

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

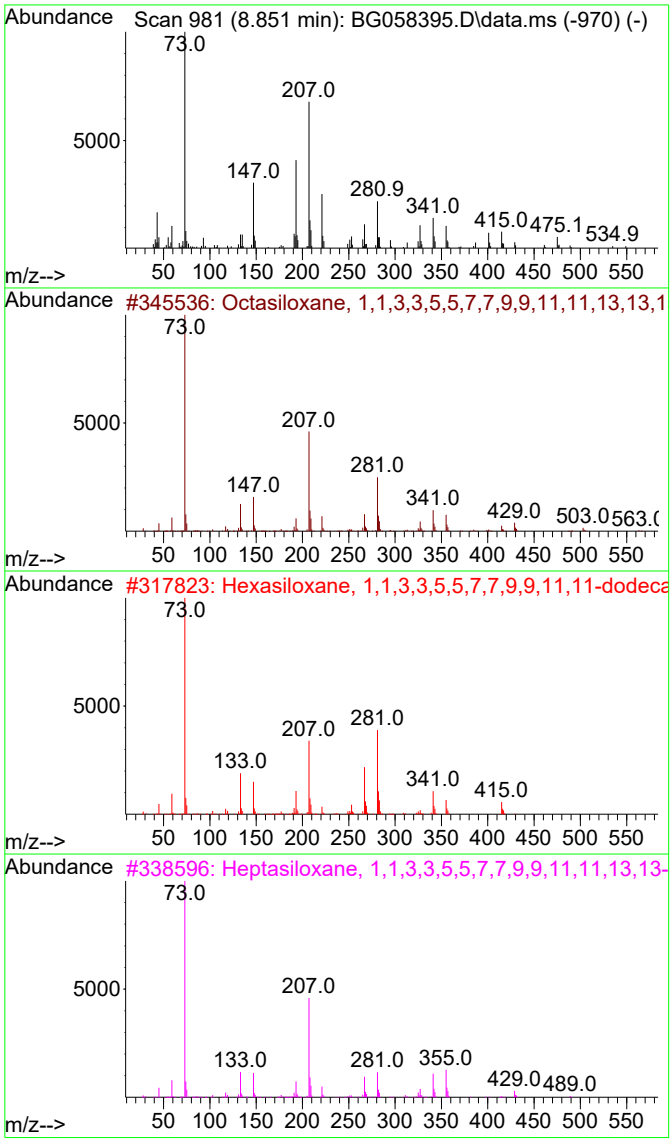
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

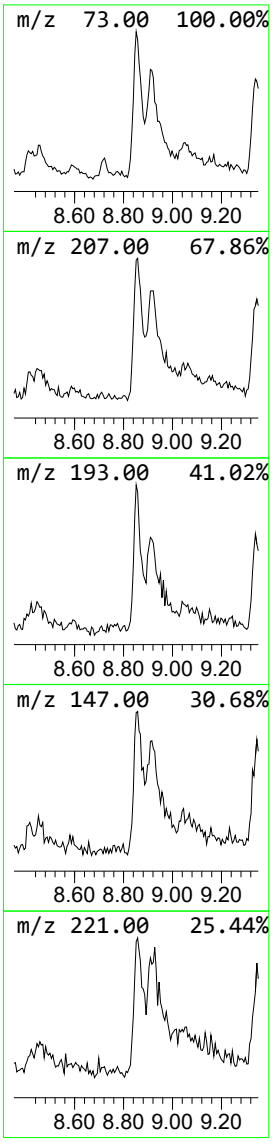
****

Peak Number 41 unknown-09 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.851	17.71 ng/ul	246420	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	35
2	Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	30
3	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	27
4	Methyltris(trimethylsiloxy)silane	310	C10H30O3Si4	017928-28-8	18
5	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058395.D
Acq On : 21 Jul 2023 20:09
Operator : CG/JU
Sample : 03504-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46R7

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

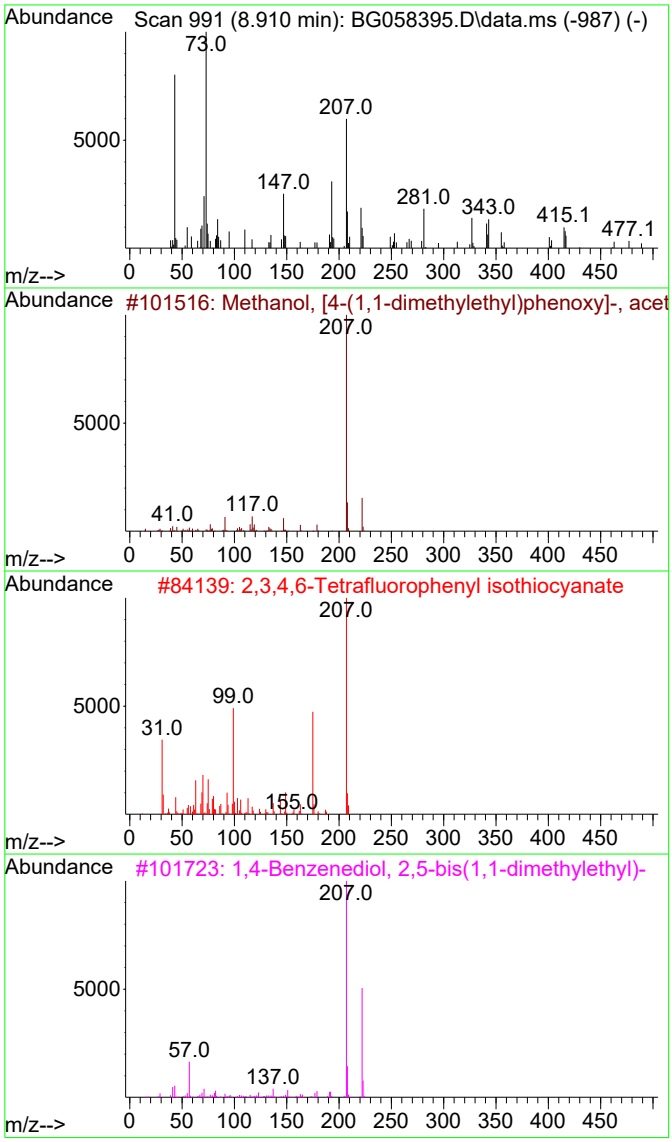
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

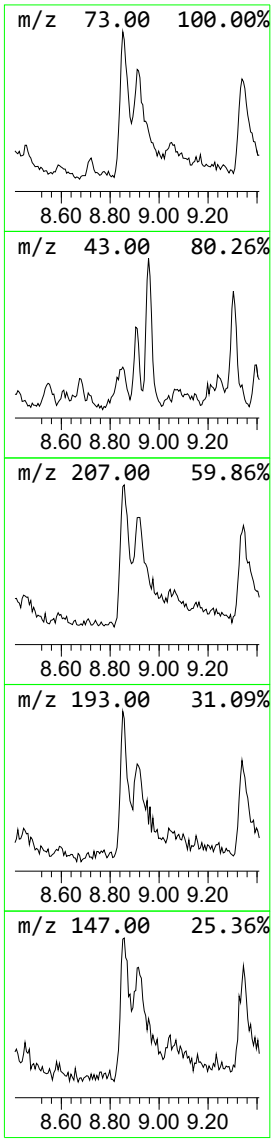
****

Peak Number 42 unknown-10 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.910	5.18 ng/ul	72038	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanol, [4-(1,1-dimethylethyl)...	222	C13H18O3	054889-98-4	22
2	2,3,4,6-Tetrafluorophenyl isothi...	207	C7HF4NS	084348-86-7	22
3	1,4-Benzenediol, 2,5-bis(1,1-dim...	222	C14H22O2	000088-58-4	22
4	2-tert-Butylphenol, trimethylsil...	222	C13H22OSi	025282-58-0	22
5	1,4-Benzenediol, 2,5-bis(1,1-dim...	222	C14H22O2	000088-58-4	22





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Data File : BG058395.D
Acq On : 21 Jul 2023 20:09
Operator : CG/JU
Sample : 03504-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46R7

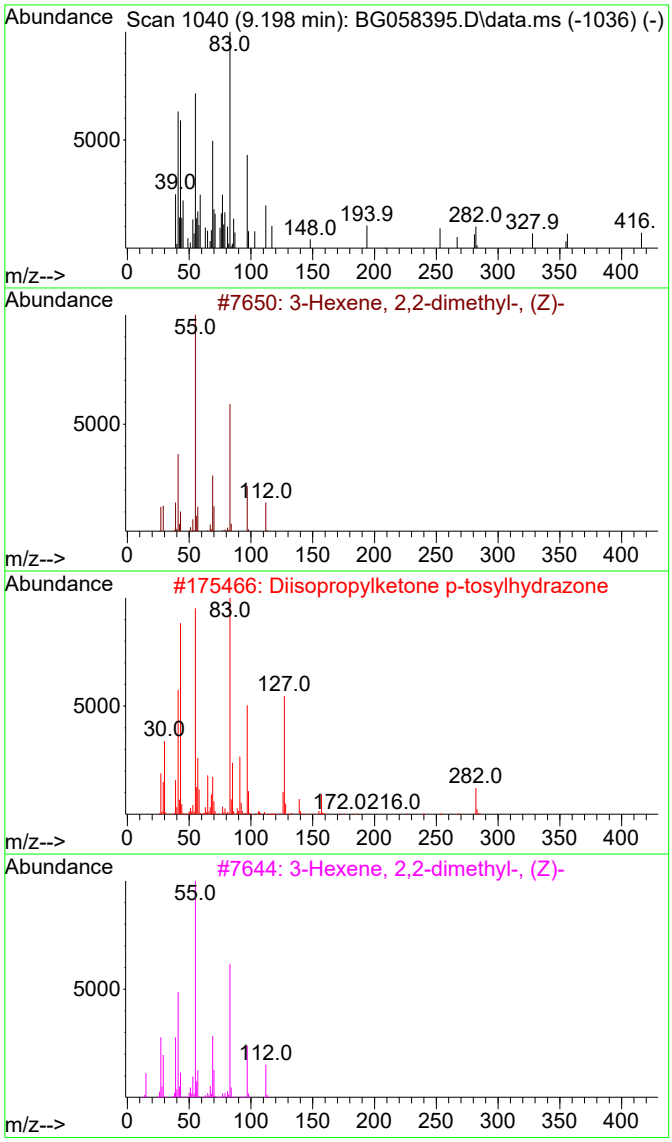
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

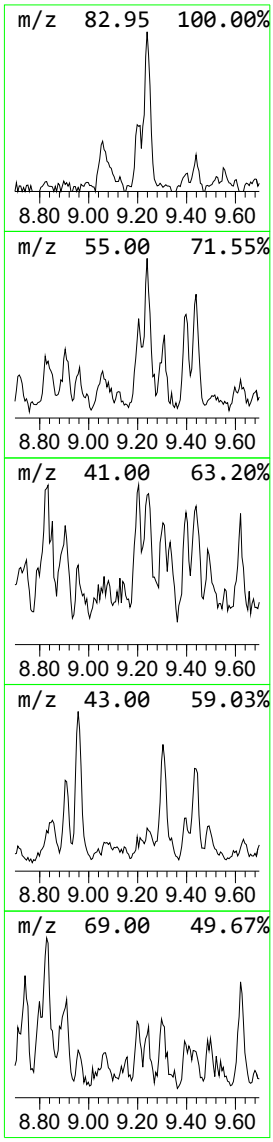
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.198	2.22 ng/ul	30918	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexene, 2,2-dimethyl-, (Z)-	112	C8H16	000690-92-6	58
2	Diisopropylketone p-tosylhydrazone	282	C14H22N2O2S	017530-00-6	58
3	3-Hexene, 2,2-dimethyl-, (Z)-	112	C8H16	000690-92-6	58
4	4-Oxohex-2-enal	112	C6H8O2	020697-55-6	43
5	4-Hexen-3-one, 5-methyl-	112	C7H12O	013905-10-7	43





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Data File : BG058395.D
Acq On : 21 Jul 2023 20:09
Operator : CG/JU
Sample : 03504-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46R7

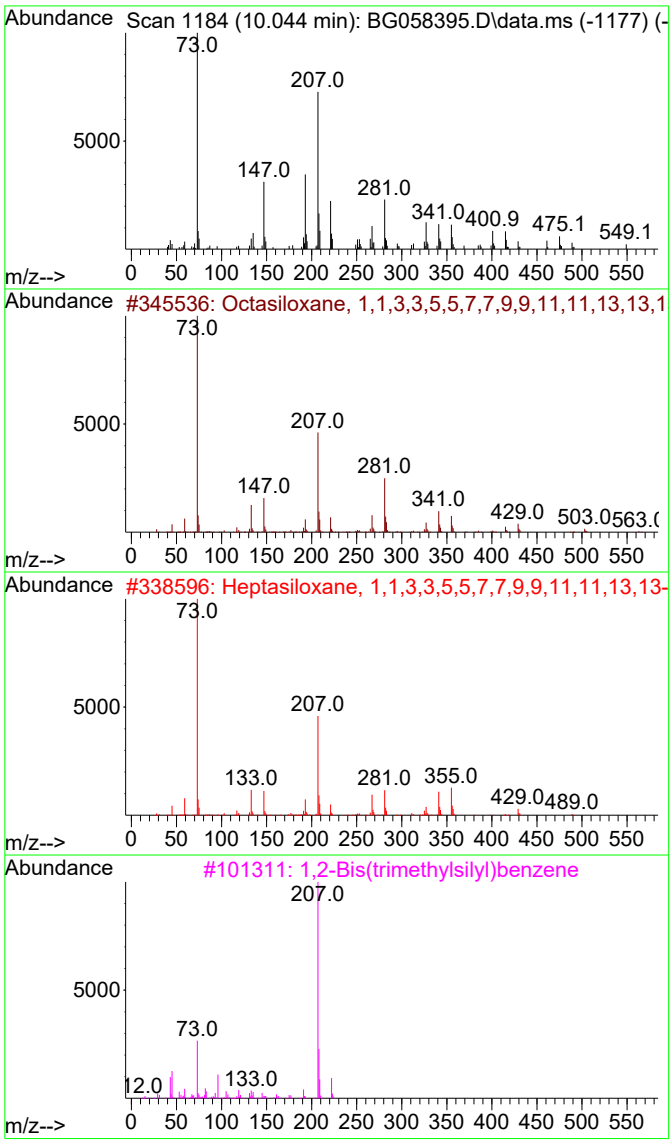
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

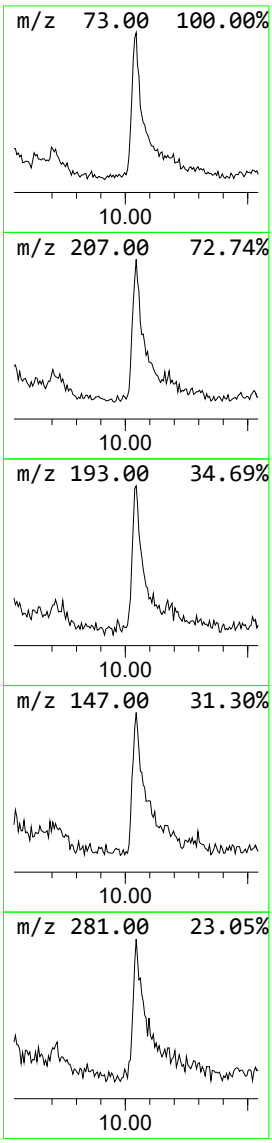
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Heptasiloxane, 1,1,3,3,5,5,... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.044	11.06 ng/ul	249669	Naphthalene-d8	10.696

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	53
3	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	30
4	1,4-Bis(trimethylsilyl)benzene	222	C12H22Si2	013183-70-5	30
5	2-tert-Butylphenol, tert-butyldi...	264	C16H28OSi	860465-21-0	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058395.D
Acq On : 21 Jul 2023 20:09
Operator : CG/JU
Sample : 03504-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46R7

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

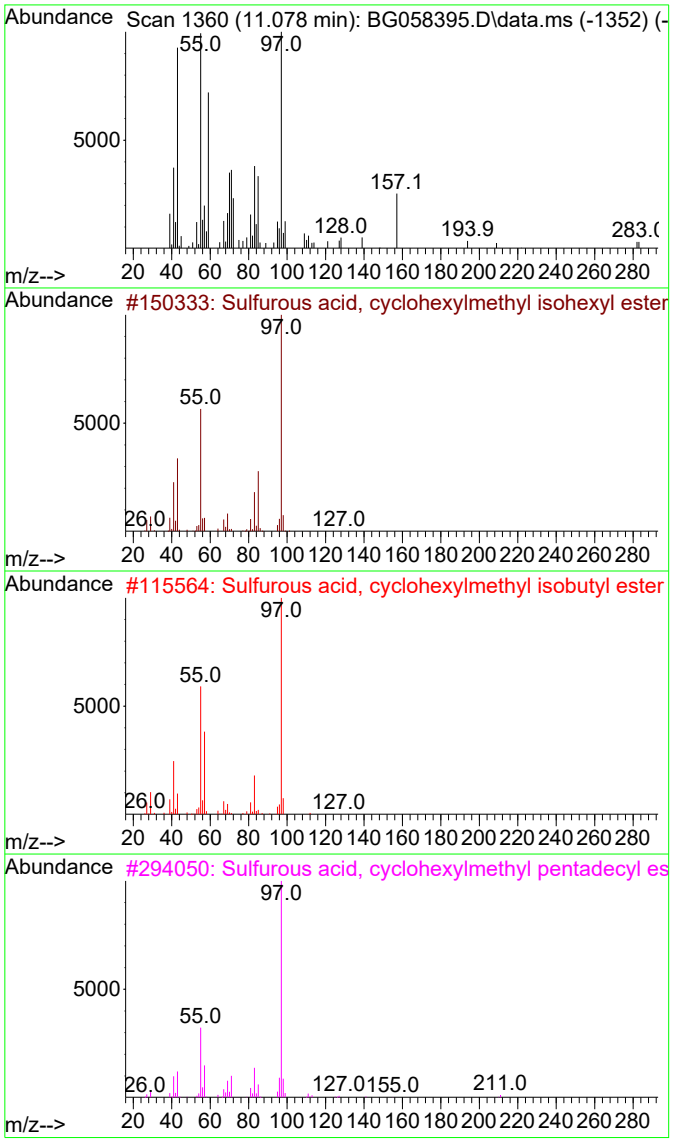
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

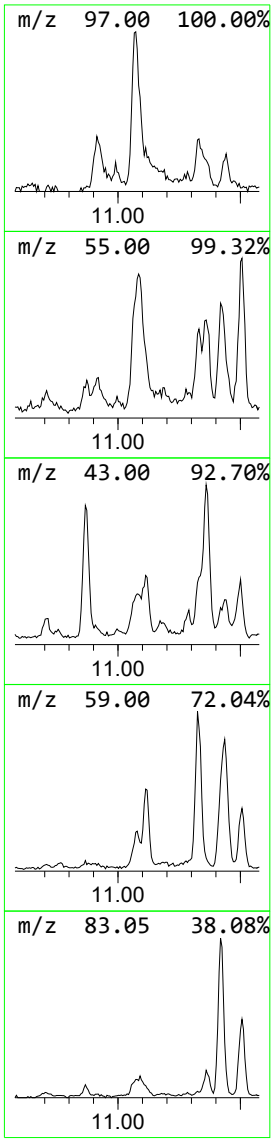
****

Peak Number 51 unknown-11 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.078	5.54 ng/ul	125096	Naphthalene-d8	10.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-5	43
2	Sulfurous acid, cyclohexylmethyl...	234	C11H22O3S	1000309-21-3	38
3	Sulfurous acid, cyclohexylmethyl...	388	C22H44O3S	1000309-22-3	35
4	2-Aziridinone, 1-tert-butyl-3-(1...	209	C13H23NO	024161-49-7	30
5	Oxalic acid, cyclohexylmethyl oc...	298	C17H30O4	1000309-68-4	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058395.D
Acq On : 21 Jul 2023 20:09
Operator : CG/JU
Sample : 03504-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46R7

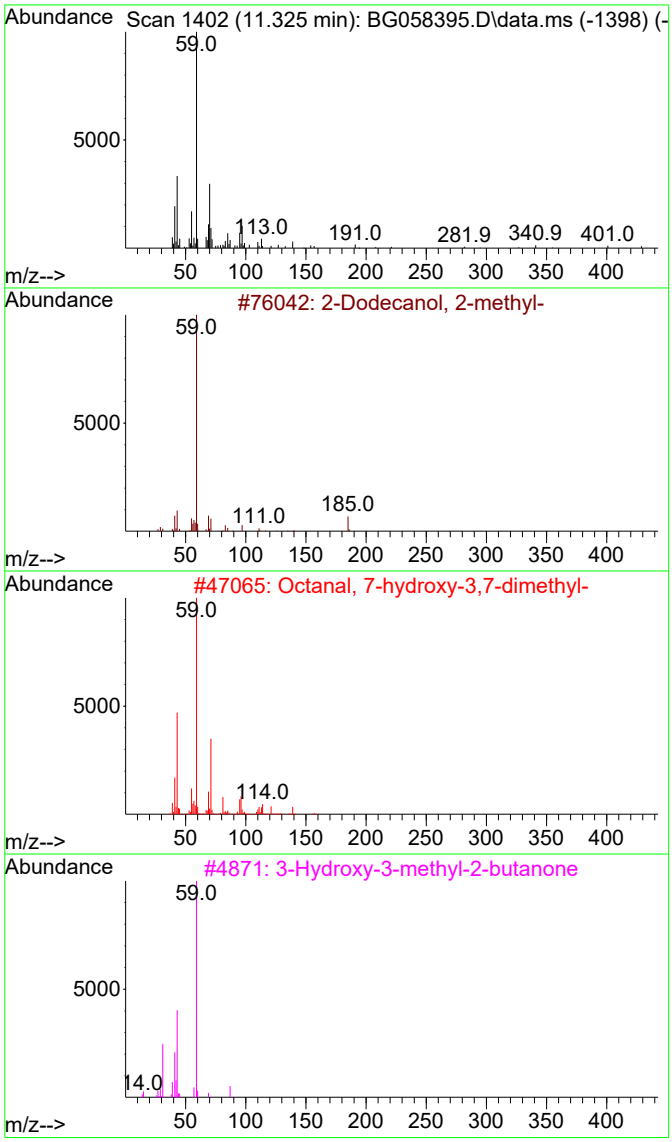
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

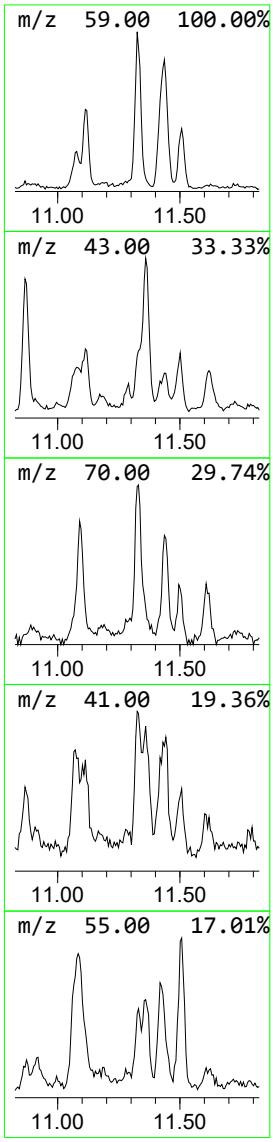
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 2-Dodecanol, 2-methyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.325	5.08 ng/ul	114562	Naphthalene-d8	10.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dodecanol, 2-methyl-	200	C13H28O	001653-37-8	53
2	Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	50
3	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	47
4	2-Hexanone, 3-hydroxy-3,5-dimethyl-	144	C8H16O2	006321-14-8	47
5	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058395.D
Acq On : 21 Jul 2023 20:09
Operator : CG/JU
Sample : 03504-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46R7

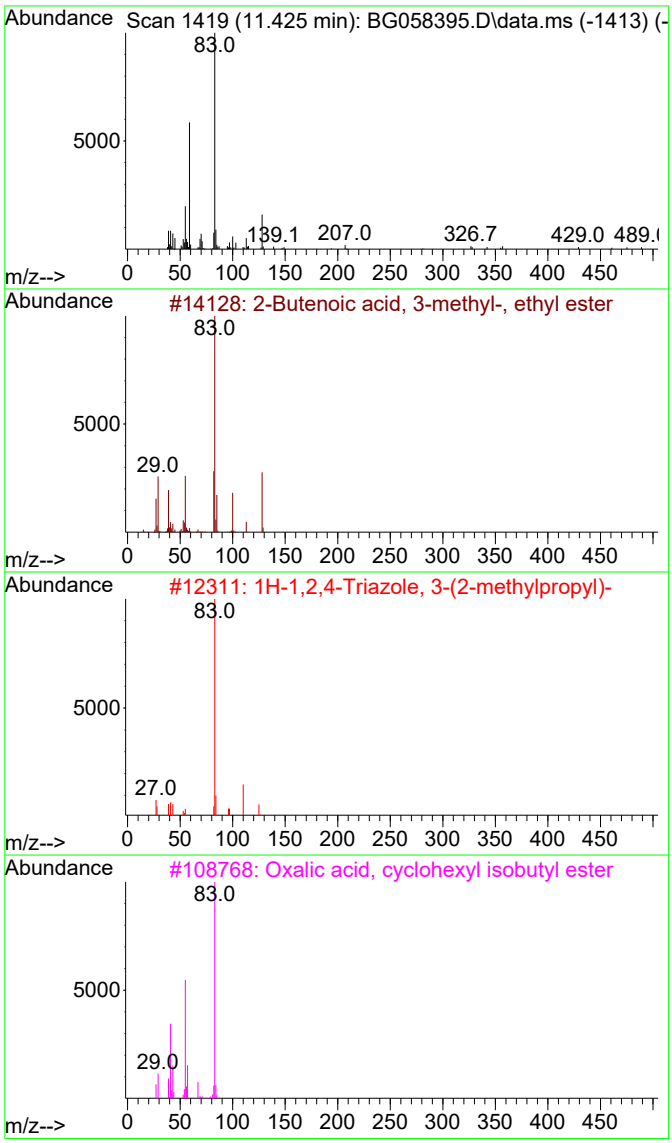
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

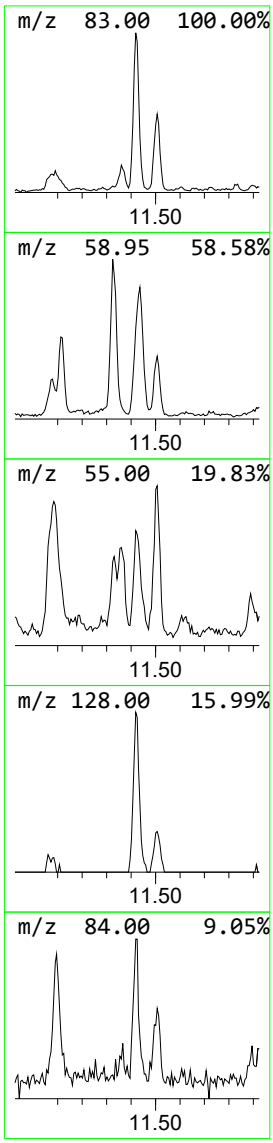
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 2-Butenoic acid, 3-methyl-,... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.425	8.48 ng/ul	191489	Naphthalene-d8	10.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	50
2	1H-1,2,4-Triazole, 3-(2-methylpr...	125	C6H11N3	040515-29-5	43
3	Oxalic acid, cyclohexyl isobutyl...	228	C12H20O4	1000309-30-4	43
4	Acetaldehyde 2E-hexenyl 3Z-hexen...	226	C14H26O2	1000431-45-5	37
5	Oxalic acid, cyclohexyl isohexyl...	256	C14H24O4	1010309-30-7	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058395.D
Acq On : 21 Jul 2023 20:09
Operator : CG/JU
Sample : 03504-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46R7

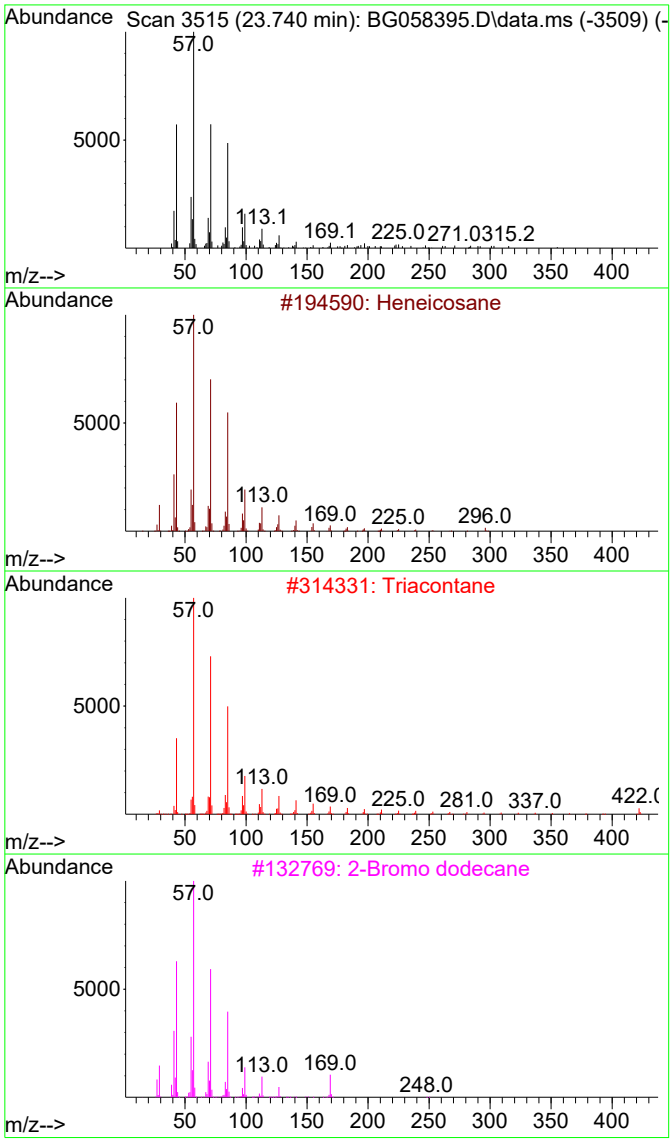
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

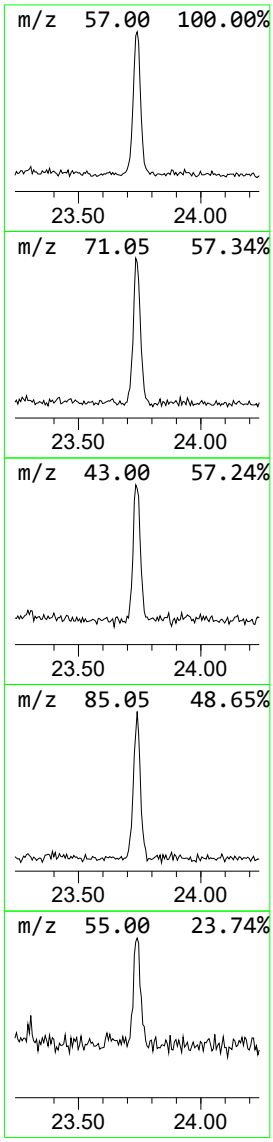
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.740	4.62 ng/ul	176490	Perylene-d12	24.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	Triacontane	422	C30H62	000638-68-6	86
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	86
4	Docosane	310	C22H46	000629-97-0	86
5	Eicosane	282	C20H42	000112-95-8	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058395.D
Acq On : 21 Jul 2023 20:09
Operator : CG/JU
Sample : 03504-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46R7

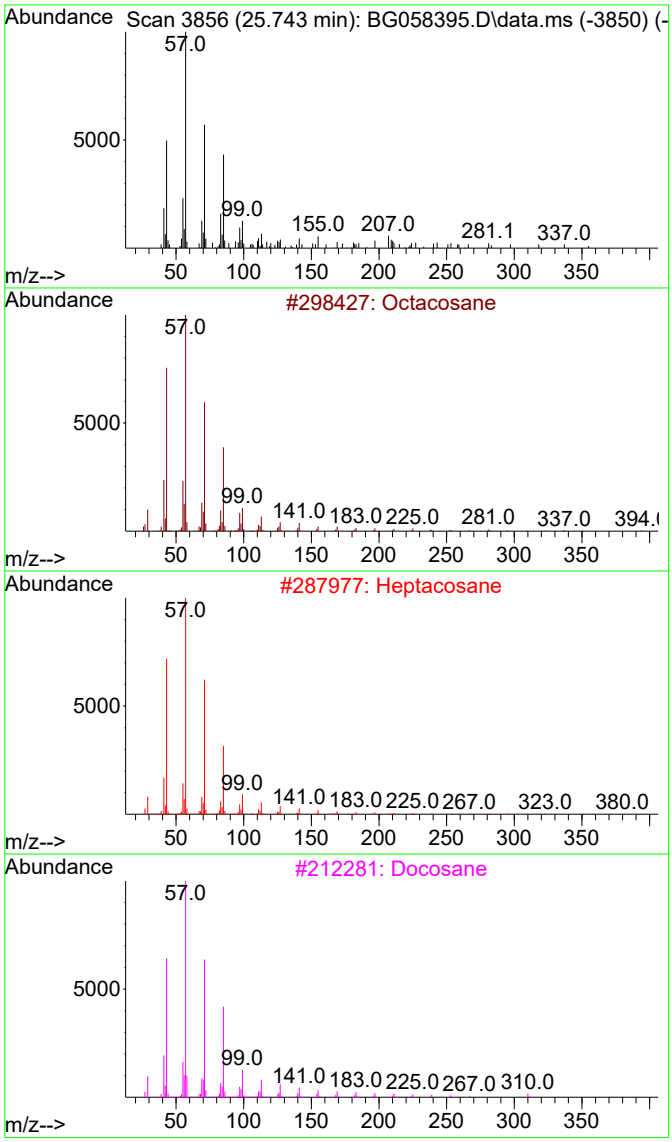
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

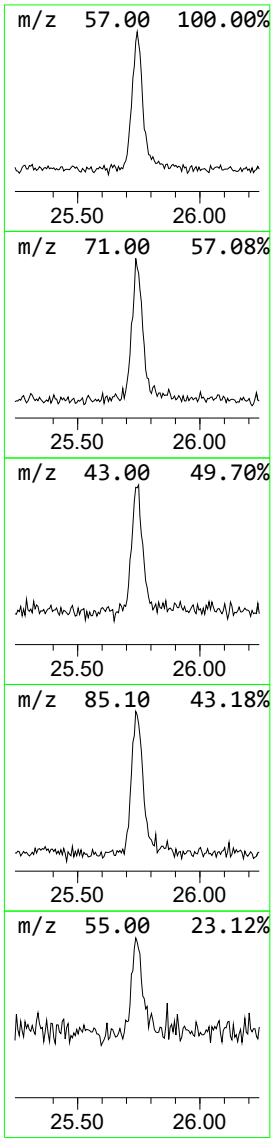
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.743	3.88 ng/ul	148121	Perylene-d12	24.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	80
2	Heptacosane	380	C27H56	000593-49-7	80
3	Docosane	310	C22H46	000629-97-0	80
4	Hexacosane	366	C26H54	000630-01-3	74
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058395.D
Acq On : 21 Jul 2023 20:09
Operator : CG/JU
Sample : 03504-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46R7

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Furan, tetrahyd...	3.134	516.1	ng/ul	7182510	1	7.894	278359	20.0
unknown-01	3.863	7.8	ng/ul	109302	1	7.894	278359	20.0
unknown-02	3.916	6.8	ng/ul	94977	1	7.894	278359	20.0
Prenol	3.992	4.8	ng/ul	66163	1	7.894	278359	20.0
unknown-03	4.074	47.9	ng/ul	666179	1	7.894	278359	20.0
unknown-04	4.151	18.9	ng/ul	262749	1	7.894	278359	20.0
2-Butenal, 3-me...	4.239	23.0	ng/ul	320215	1	7.894	278359	20.0
2-Butene, 1-bro...	4.309	21.6	ng/ul	300998	1	7.894	278359	20.0
3-Hexen-1-ol, (E)-	4.456	16.4	ng/ul	228486	1	7.894	278359	20.0
2-Hexanol, 2,3-...	4.592	6.3	ng/ul	87879	1	7.894	278359	20.0
(R)-(-)-3-Methy...	4.639	85.3	ng/ul	1187370	1	7.894	278359	20.0
unknown-05	4.680	38.0	ng/ul	528757	1	7.894	278359	20.0
2-Propenoic aci...	4.715	15.1	ng/ul	210502	1	7.894	278359	20.0
Oxirane, trimet...	4.780	5.8	ng/ul	81424	1	7.894	278359	20.0
unknown-06	4.856	5.4	ng/ul	74882	1	7.894	278359	20.0
Guanidine, mono...	5.085	14.4	ng/ul	199861	1	7.894	278359	20.0
N,N-Dimethylace...	5.355	7.6	ng/ul	106292	1	7.894	278359	20.0
1-Propene, 1-ch...	5.790	13.3	ng/ul	185100	1	7.894	278359	20.0
Octasiloxane, 1...	5.890	40.4	ng/ul	562034	1	7.894	278359	20.0
1,2-Pentadiene	6.190	9.7	ng/ul	135022	1	7.894	278359	20.0
unknown-07	6.401	23.1	ng/ul	320823	1	7.894	278359	20.0
Hydrazine, (1-m...	6.724	10.6	ng/ul	147838	1	7.894	278359	20.0
unknown-08	6.777	5.2	ng/ul	72223	1	7.894	278359	20.0
(DEL) Alkane: S...	7.130	7.3	ng/ul	102097	1	7.894	278359	20.0
Oxirane, propyl-	7.576	21.9	ng/ul	305350	1	7.894	278359	20.0
(DEL) Alkane: S...	7.829	3.1	ng/ul	42964	1	7.894	278359	20.0
(DEL) Alkane: S...	8.064	7.3	ng/ul	102123	1	7.894	278359	20.0
(DEL) Alkane: S...	8.140	12.2	ng/ul	169486	1	7.894	278359	20.0
unknown-09	8.851	17.7	ng/ul	246420	1	7.894	278359	20.0
unknown-10	8.910	5.2	ng/ul	72038	1	7.894	278359	20.0
(DEL) Alkane: S...	9.198	2.2	ng/ul	30918	1	7.894	278359	20.0
Heptasiloxane, ...	10.044	11.1	ng/ul	249669	2	10.696	451462	20.0
unknown-11	11.078	5.5	ng/ul	125096	2	10.696	451462	20.0
2-Dodecanol, 2-...	11.325	5.1	ng/ul	114562	2	10.696	451462	20.0
2-Butenoic acid...	11.425	8.5	ng/ul	191489	2	10.696	451462	20.0
(DEL) Alkane: S...	23.740	4.6	ng/ul	176490	6	24.668	763430	20.0
(DEL) Alkane: S...	25.743	3.9	ng/ul	148121	6	24.668	763430	20.0