LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058342.D
Acq On : 20 Jul 2023 1:02
Operator : CG/JU
Sample : 03452-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Q7

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: BG058342.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.123	3	6	9	rBV	2442401	3616242	100.00%	20.013%
2	3.611	86	89	96	rVB	20707	28640	0.79%	0.158%
3	3.746	105	112	123	rBV3	63661	158634	4.39%	0.878%
4	3.864	128	132	136	rVV	32856	48218	1.33%	0.267%
5	3.911	136	140	146	rVV	28405	48952	1.35%	0.271%
6	3.987	149	153	160	rVB	29506	48215	1.33%	0.267%
7	4.069	160	167	176	rBV2	246726	424478	11.74%	2.349%
8	4.151	176	181	189	rVV	91655	151936	4.20%	0.841%
9	4.234	189	195	202	rVV	125062	194122	5.37%	1.074%
10	4.304	202	207	218	rVB	167182	263720	7.29%	1.459%
11	4.451	227	232	241	rBV3	76705	130429	3.61%	0.722%
12	4.586	249	255	258	rBV	26971	47939	1.33%	0.265%
13	4.639	258	264	267	rVV	432525	669187	18.51%	3.703%
14	4.674	267	270	274	rVV	238405	363317	10.05%	2.011%
15	4.715	274	277	284	rVB	127494	174304	4.82%	0.965%
16	4.851	296	300	304	rBV2	19837	25791	0.71%	0.143%
17	5.080	332	339	345	rBV3	35271	61079	1.69%	0.338%
18	5.356	381	386	394	rBV2	43808	83824	2.32%	0.464%
19	5.791	451	460	465	rBV2	206089	409159	11.31%	2.264%
20	5.832	465	467	472	rVB2	53193	67295	1.86%	0.372%
21	5.891	472	477	490	rBV2	116461	327432	9.05%	1.812%
22	6.178	521	526	532	rVB3	36900	71254	1.97%	0.394%
23	6.402	554	564	572	rBV2	86974	223514	6.18%	1.237%
24	6.519	578	584	592	rVB	257655	443964	12.28%	2.457%
25	6.725	610	619	624	rBV2	40299	99864	2.76%	0.553%
26	6.772	624	627	633	rVV6	16122	36125	1.00%	0.200%
27	7.060	670	676	683	rVV	44189	88973	2.46%	0.492%
28	7.130	683	688	693	rVB3	35439	60239	1.67%	0.333%
29	7.224	698	704	712	rVV	47093	78477	2.17%	0.434%
30	7.430	731	739	746	rBV	49262	100743	2.79%	0.558%
31	7.577	756	764	772	rBV3	89068	193924	5.36%	1.073%
32	7.829	802	807	812	rVV4	19988	32733	0.91%	0.181%
33	7.894	812	818	825	rVV	130487	216397	5.98%	1.198%
34	7.971	825	831	836	rVV3	17236	29827	0.82%	0.165%
35	8.065	841	847	854	rVV2	70017	143859	3.98%	0.796%
36	8.141	854	860	866	rVV4	95284	210320	5.82%	1.164%

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Sample : 03452-19
Misc :
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Instrument : BNA_G
ClientSampleId : A46Q7

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	8.211	866	872	886	rVB	333975	616243	17.04%	3.410%
38	8.429	900	909	912	rBV5	14476	33592	0.93%	0.186%
39	8.664	944	949	954	rBV6	10249	24114	0.67%	0.133%
40	8.717	954	958	968	rVB4	35021	68997	1.91%	0.382%
41	8.852	972	981	987	rBV4	55639	152732	4.22%	0.845%
42	8.916	988	992	997	rVB4	25960	49675	1.37%	0.275%
43	9.057	1010	1016	1027	rVB	66018	136450	3.77%	0.755%
44	9.198	1035	1040	1044	rBV7	13935	26514	0.73%	0.147%
45	9.339	1060	1064	1070	rBV5	26553	50048	1.38%	0.277%
46	9.439	1078	1081	1087	rBV4	14956	35236	0.97%	0.195%
47	9.498	1087	1091	1102	rVV9	21767	59712	1.65%	0.330%
48	9.780	1133	1139	1146	rVB2	49720	97636	2.70%	0.540%
49	10.045	1178	1184	1197	rBV3	53361	202242	5.59%	1.119%
50	10.321	1221	1231	1237	rBV3	46634	109226	3.02%	0.604%
51	10.550	1261	1270	1276	rBV	40178	78461	2.17%	0.434%
52	10.697	1283	1295	1306	rBV	203000	392060	10.84%	2.170%
53	10.867	1317	1324	1329	rBV	32646	59708	1.65%	0.330%
54	11.073	1351	1359	1364	rBV4	39451	107375	2.97%	0.594%
55	11.331	1397	1403	1405	rVV	42042	75401	2.09%	0.417%
56	11.361	1405	1408	1413	rVV2	54706	99410	2.75%	0.550%
57	11.419	1413	1418	1427	rVV3	53454	143055	3.96%	0.792%
58	11.502	1427	1432	1440	rVB3	45025	86454	2.39%	0.478%
59	11.613	1445	1451	1458	rBV4	14526	31017	0.86%	0.172%
60	11.889	1493	1498	1501	rBV4	15042	28580	0.79%	0.158%
61	12.136	1533	1540	1550	rBV5	18716	40544	1.12%	0.224%
62	12.254	1554	1560	1563	rBV7	11850	26904	0.74%	0.149%
63	12.424	1583	1589	1593	rVV	41696	66066	1.83%	0.366%
64	12.577	1609	1615	1622	rVB2	29160	54021	1.49%	0.299%
65	12.747	1638	1644	1647	rBV3	30052	50393	1.39%	0.279%
66	12.900	1663	1670	1673	rBV2	24741	42995	1.19%	0.238%
67	12.935	1673	1676	1681	rVV2	28252	39522	1.09%	0.219%
68	13.934	1840	1846	1854	rVV	173973	246160	6.81%	1.362%
69	14.228	1890	1896	1905	rVB	153689	255763	7.07%	1.415%
70	14.533	1940	1948	1955	rBV	358555	558230	15.44%	3.089%
71	14.651	1963	1968	1977	rVB	45530	68904	1.91%	0.381%
72	14.739	1977	1983	1987	rBV3	31306	62396	1.73%	0.345%
73	14.774	1987	1989	1995	rVB5	23949	32242	0.89%	0.178%
74	15.520	2110	2116	2124	rVV	249423	390244	10.79%	2.160%
75	15.644	2131	2137	2145	rVB	47437	79672	2.20%	0.441%
76	15.785	2151	2161	2166	rVB	76533	119134	3.29%	0.659%

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Misc :
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Instrument :
BNA_G
ClientSampleId :
A46Q7

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

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

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

77	15.885	2169	2178	2184	rVV	29981	51605	1.43%	0.286%
78	16.390	2260	2264	2270	rVV2	16456	24329	0.67%	0.135%
79	16.502	2277	2283	2288	rVB2	25806	40324	1.12%	0.223%
80	17.148	2388	2393	2397	rBV3	30649	45424	1.26%	0.251%
81	17.277	2406	2415	2426	rBV	455458	755093	20.88%	4.179%
82	17.377	2426	2432	2440	rVB	94499	151190	4.18%	0.837%
83	17.724	2487	2491	2494	rVV3	19740	30080	0.83%	0.166%
84	17.859	2509	2514	2520	rBV3	25693	41372	1.14%	0.229%
85	18.159	2561	2565	2570	rBV2	41164	58810	1.63%	0.325%
86	18.341	2591	2596	2601	rBV8	19136	27791	0.77%	0.154%
87	18.658	2642	2650	2655	rBV2	39551	77935	2.16%	0.431%
88	19.234	2742	2748	2753	rVV9	12856	32821	0.91%	0.182%
89	19.334	2761	2765	2768	rVB	22205	33728	0.93%	0.187%
90	19.663	2816	2821	2833	rVB2	284185	435791	12.05%	2.412%
91	20.902	3028	3032	3036	rBV	98422	114757	3.17%	0.635%
92	21.408	3114	3118	3123	rBV	61410	79267	2.19%	0.439%
93	21.525	3132	3138	3155	rVB2	426094	720644	19.93%	3.988%
94	21.660	3157	3161	3164	rBV	27069	37464	1.04%	0.207%
95	22.295	3265	3269	3273	rVB2	22569	34057	0.94%	0.188%
96	22.953	3375	3381	3393	rVB6	36475	105941	2.93%	0.586%
97	23.734	3508	3514	3522	rVB4	23539	53521	1.48%	0.296%
98	24.439	3627	3634	3642	rVB2	29853	74718	2.07%	0.413%
99	24.657	3661	3671	3684	rVB	265563	733243	20.28%	4.058%
100	25.744	3849	3856	3861	rVB6	16798	39736	1.10%	0.220%

Sum of corrected areas: 18069895

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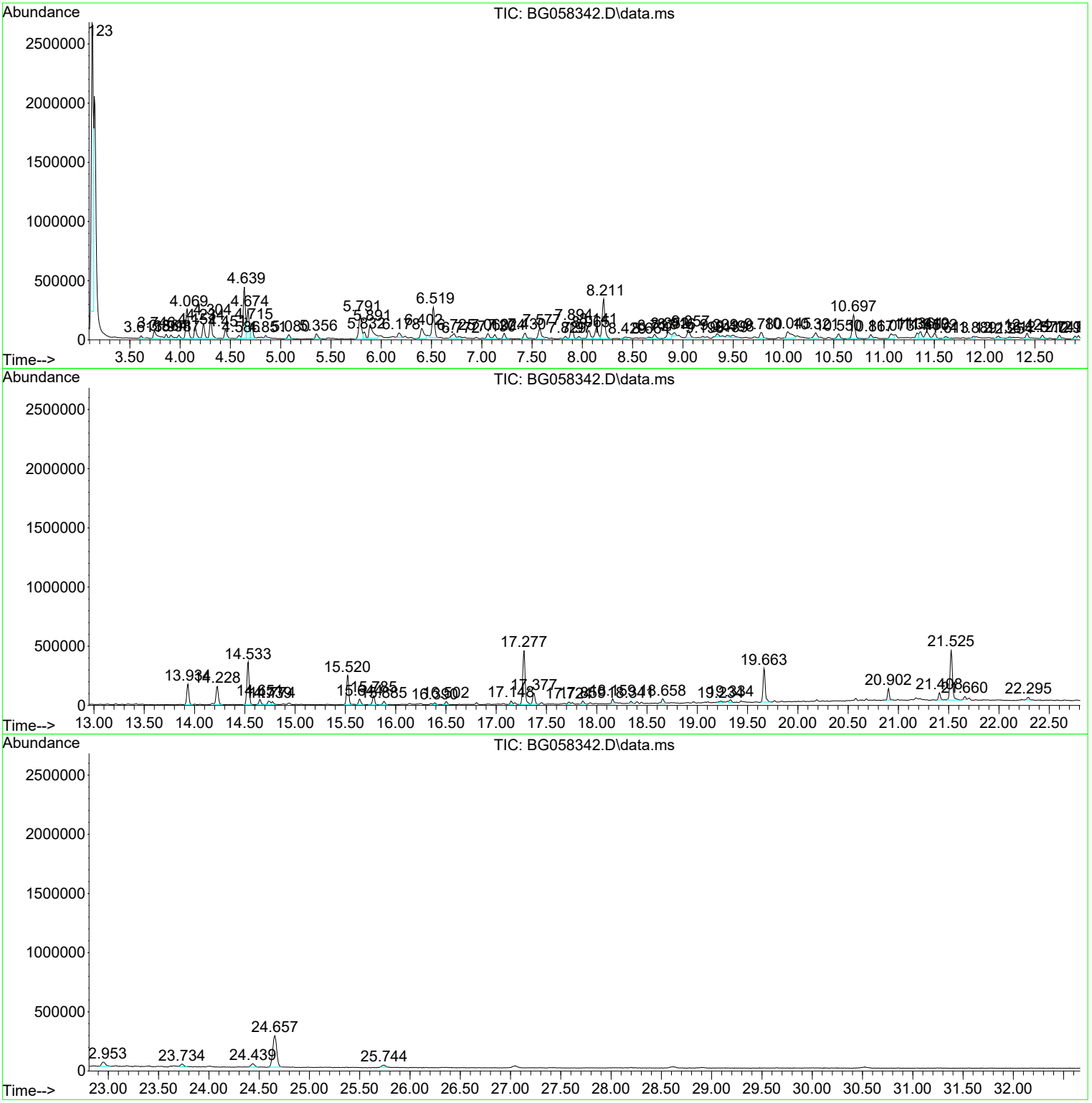
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Q7

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 : BG058342.D
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Operator : CG/JU
Sample : 03452-19
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Instrument :
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ClientSampleId :
A46Q7

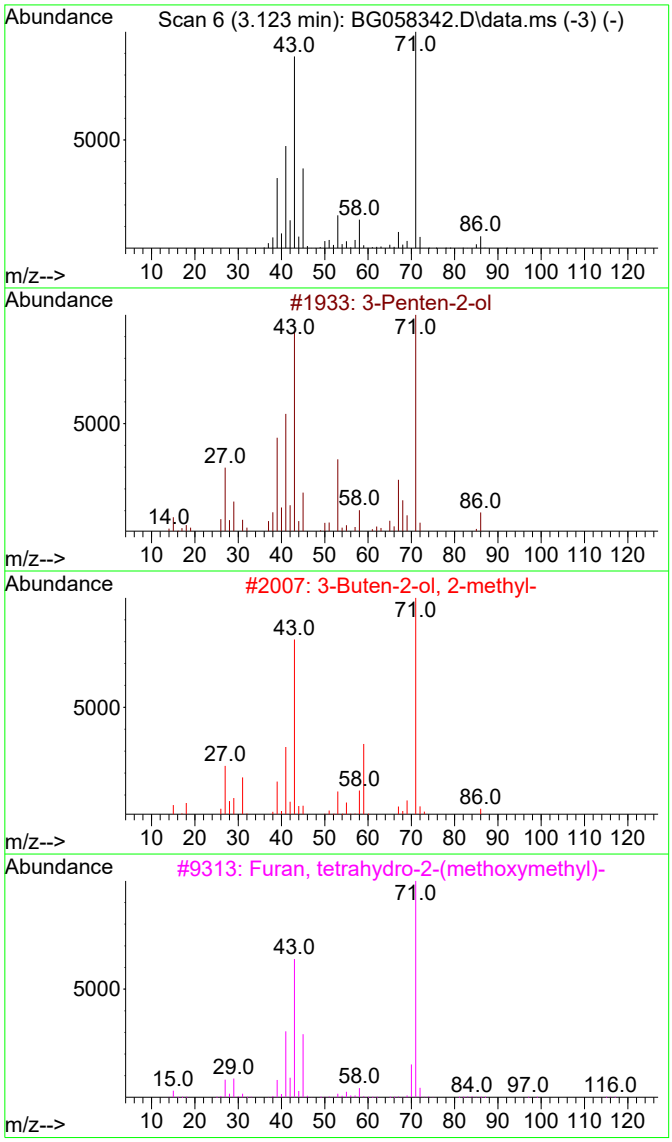
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

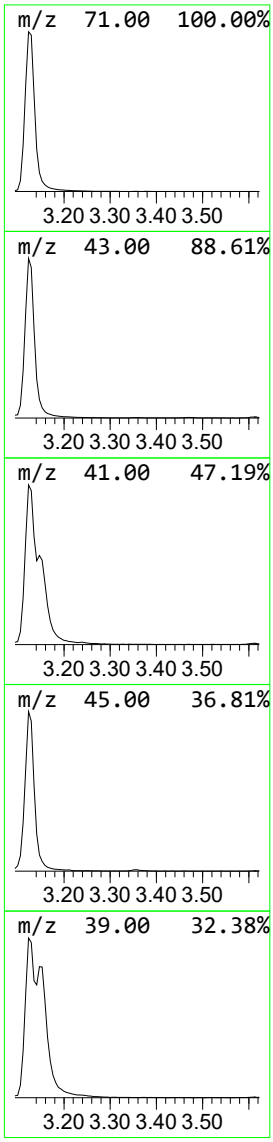
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.123	334.22 ng/ul	3616240	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-ol	86	C5H10O	001569-50-2	72
2	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	72
3	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





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Sample : 03452-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

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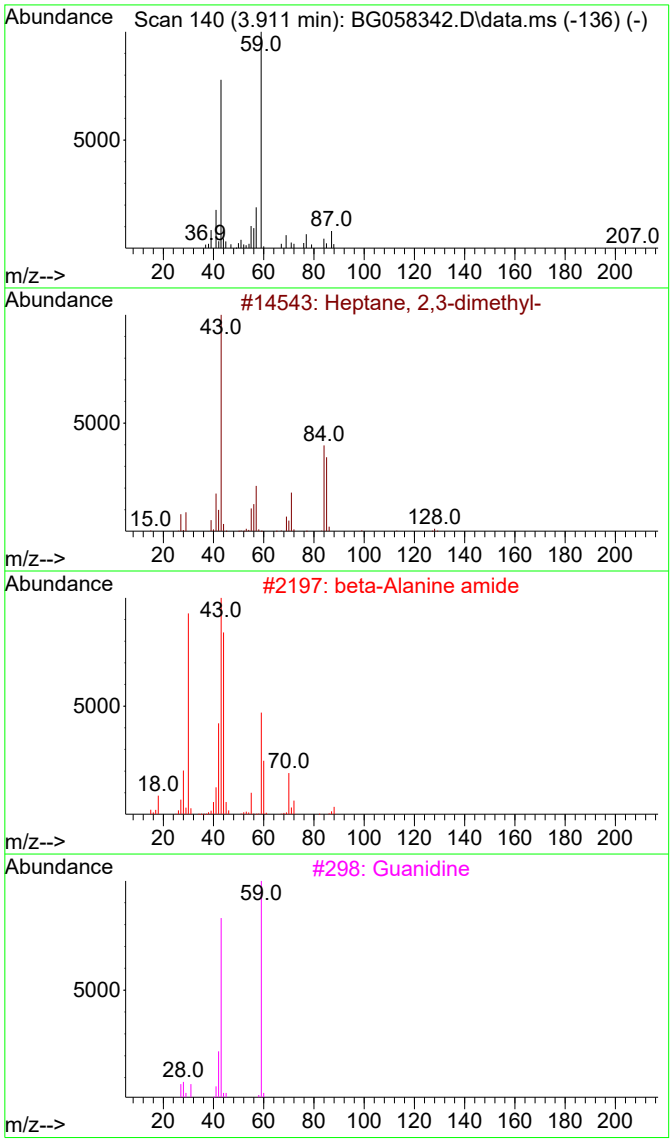
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

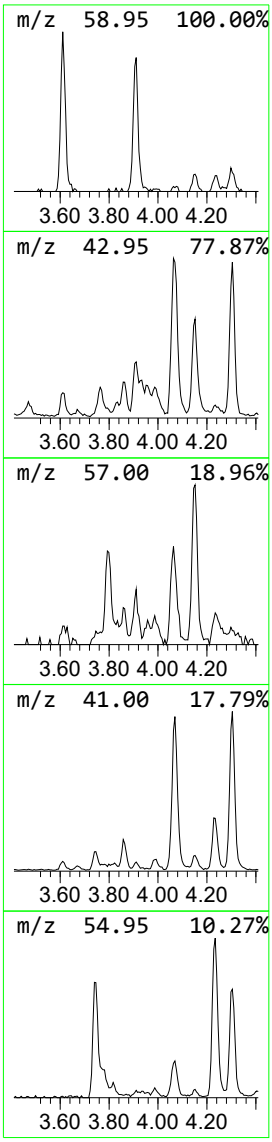
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.911	4.52 ng/ul	48952	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	14
2	beta-Alanine amide	88	C3H8N2O	004726-85-6	9
3	Guanidine	59	CH5N3	000113-00-8	9
4	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	9
5	Butane, 1-propoxy-	116	C7H16O	003073-92-5	9





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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

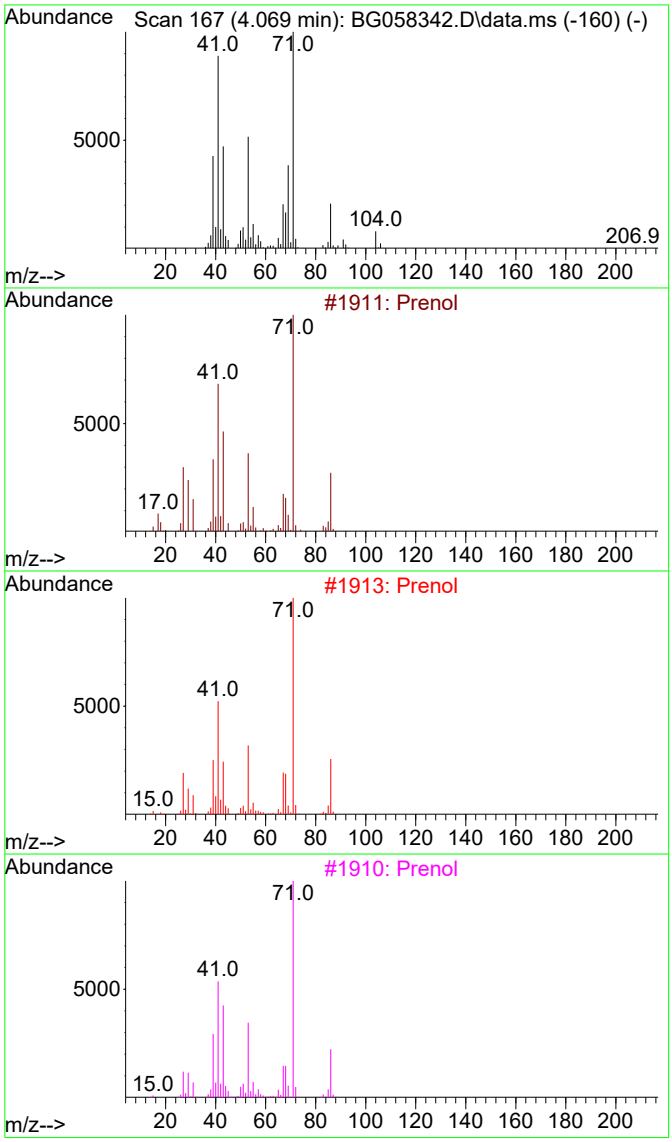
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

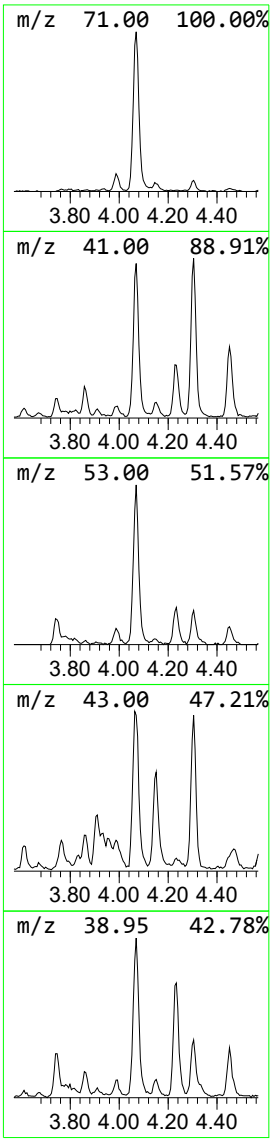
****

Peak Number 6 Prenol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.069	39.23 ng/ul	424478	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	41
3	Prenol	86	C5H10O	000556-82-1	41
4	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	38
5	Propiolamide	69	C3H3NO	007341-96-0	38





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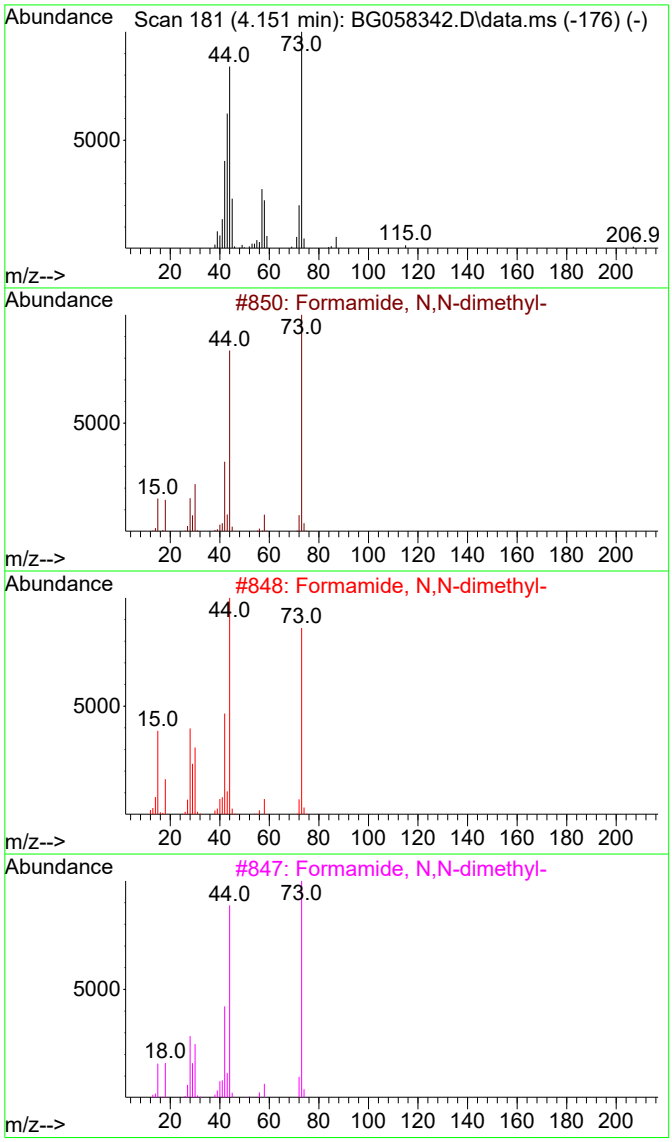
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

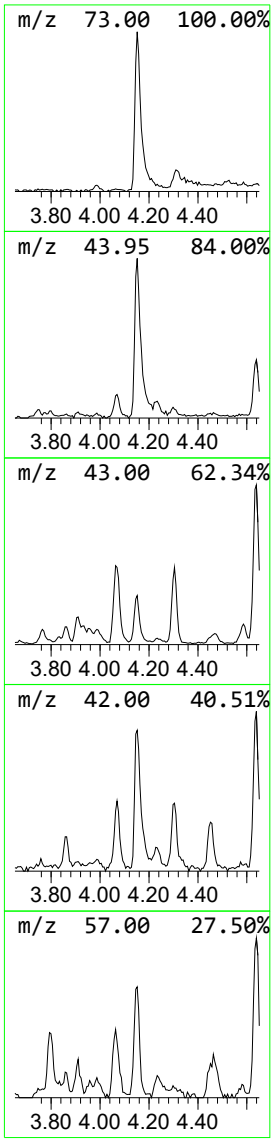
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Formamide, N,N-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.151	14.04 ng/ul	151936	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	53
2	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	53
3	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	53
4	Glycinamide, N(2)-methyl-	88	C3H8N2O	1000452-55-9	53
5	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	52





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Operator : CG/JU
Sample : 03452-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Q7

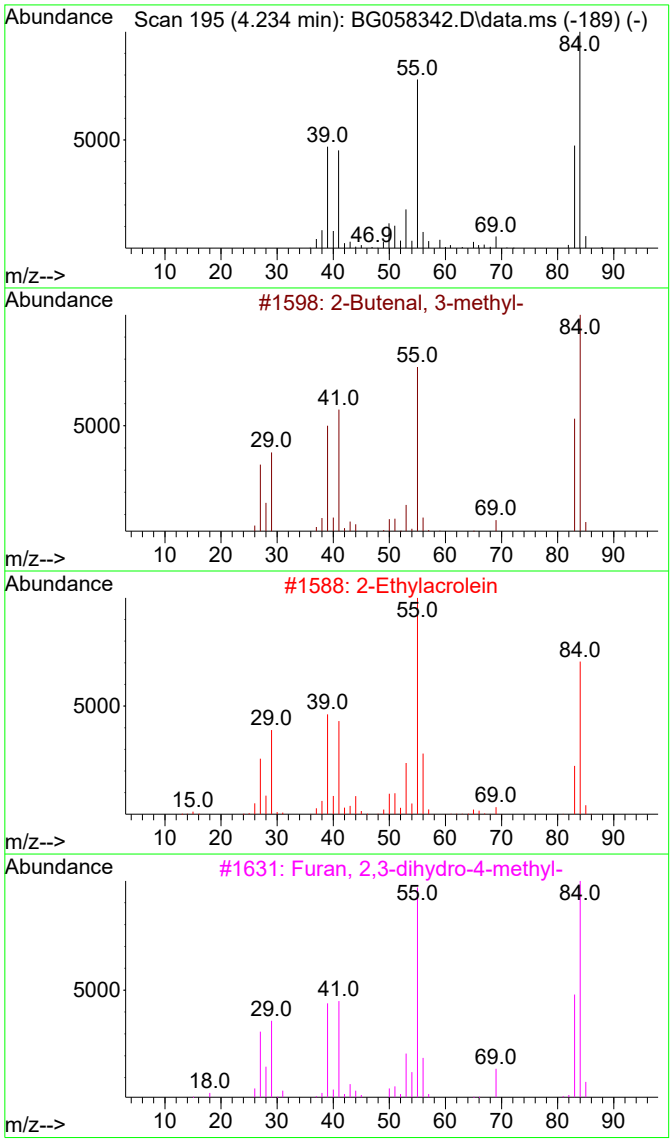
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

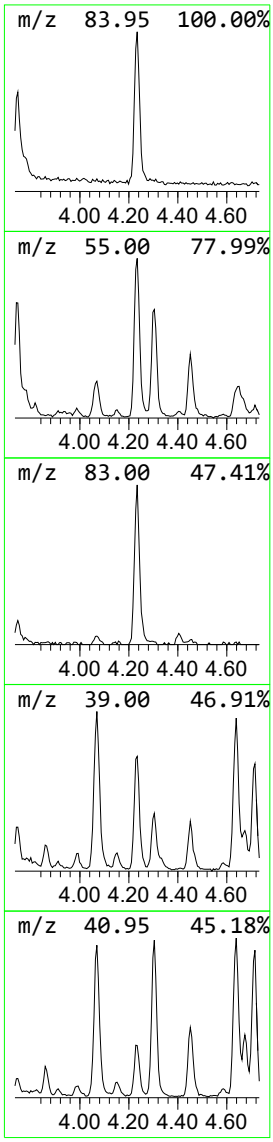
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Butenal, 3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.234	17.94 ng/ul	194122	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	91
2	2-Ethylacrolein	84	C5H8O	000922-63-4	64
3	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	59
4	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	58
5	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	52





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Acq On : 20 Jul 2023 1:02
Operator : CG/JU
Sample : 03452-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Q7

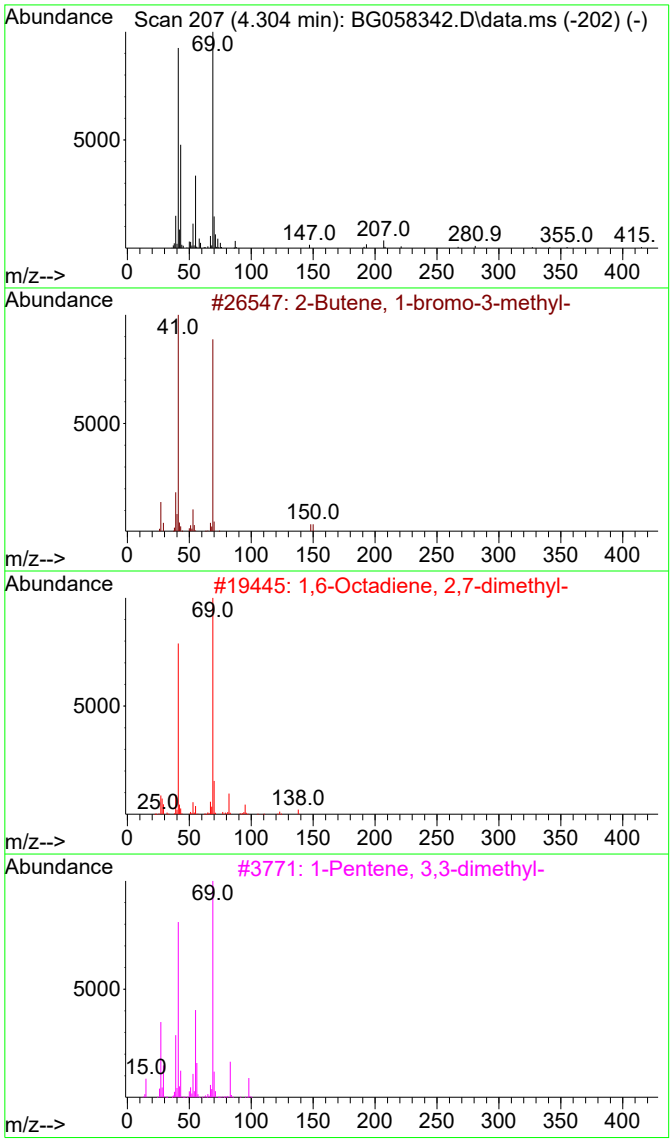
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

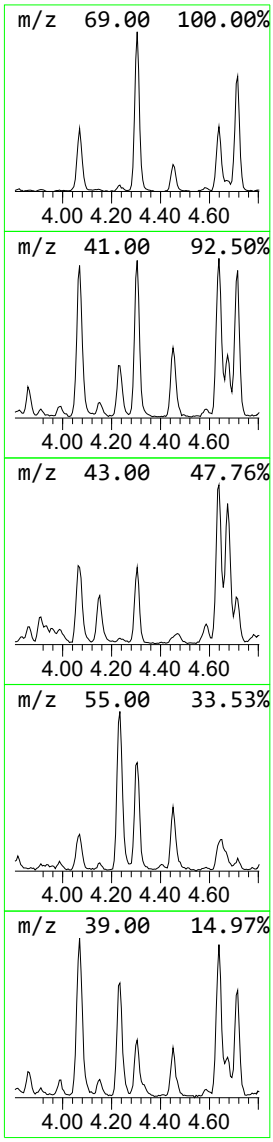
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.304	24.37 ng/ul	263720	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	64
2	1,6-Octadiene, 2,7-dimethyl-	138	C10H18	040195-09-3	40
3	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	40
4	1-Pentene, 3-ethyl-	98	C7H14	004038-04-4	10
5	3-Penten-1-ol, 2-methyl-	100	C6H12O	062238-37-3	10





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Acq On : 20 Jul 2023 1:02
Operator : CG/JU
Sample : 03452-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Q7

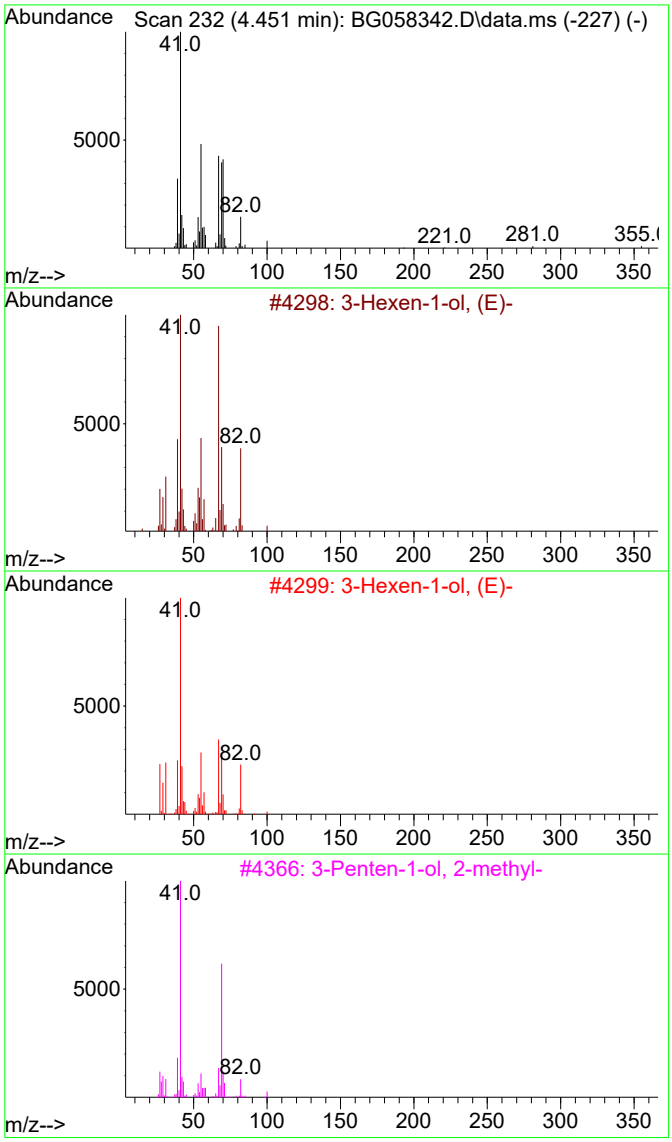
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

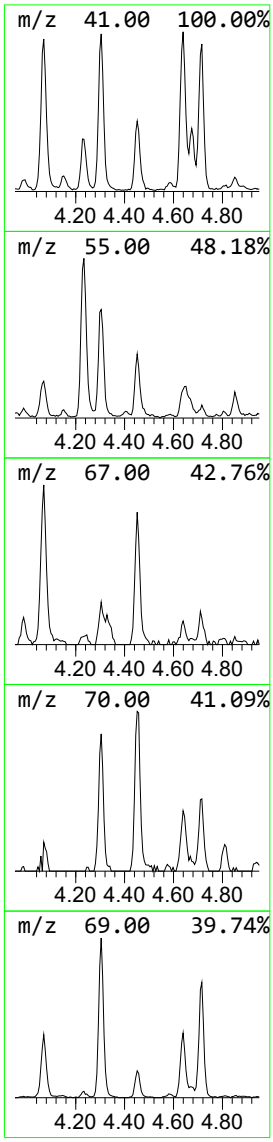
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.451	12.05 ng/ul	130429	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	43
2	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	40
3	3-Penten-1-ol, 2-methyl-	100	C6H12O	062238-37-3	35
4	3-Hexen-1-ol	100	C6H12O	000544-12-7	32
5	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	25





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Operator : CG/JU
Sample : 03452-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

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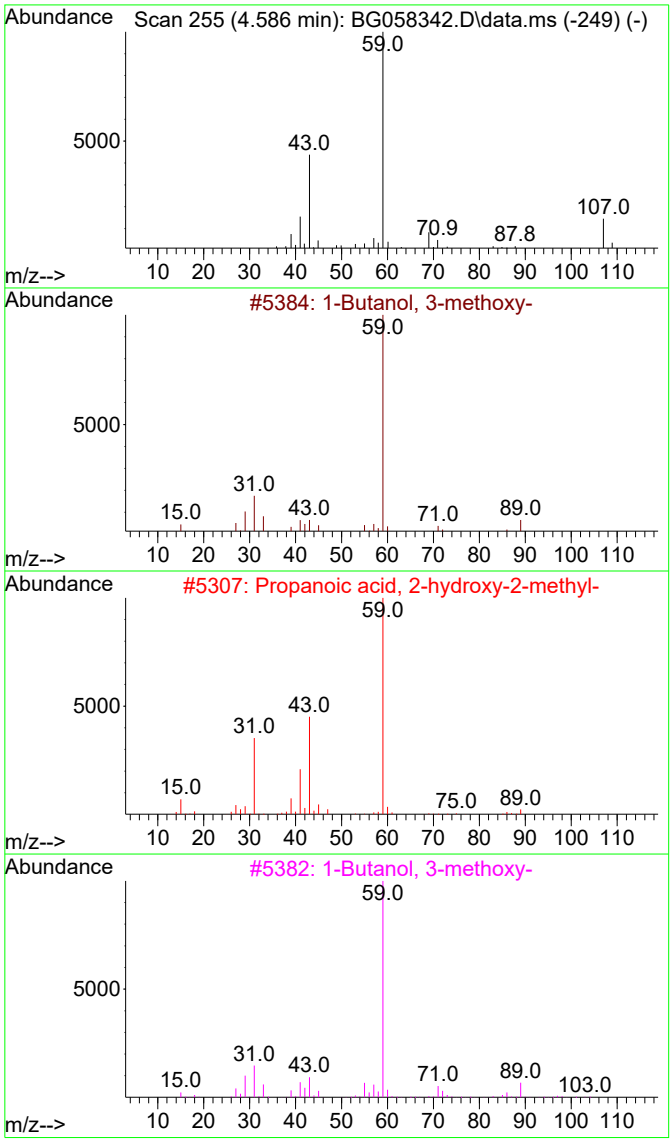
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

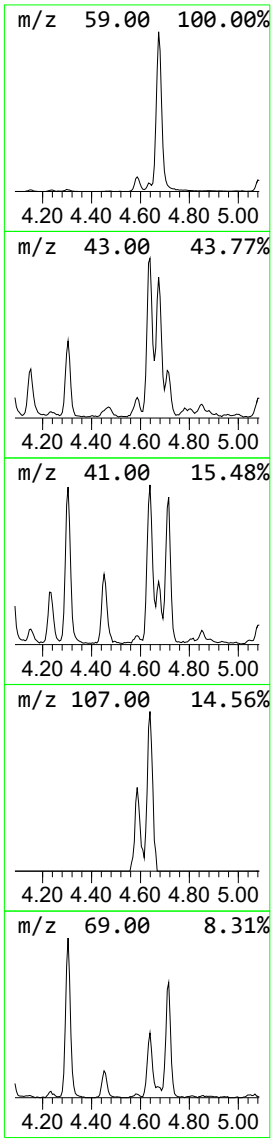
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1-Butanol, 3-methoxy- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.586	4.43 ng/ul	47939	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	59
2	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	53
3	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	50
4	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	45
5	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	45





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Operator : CG/JU
Sample : 03452-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Q7

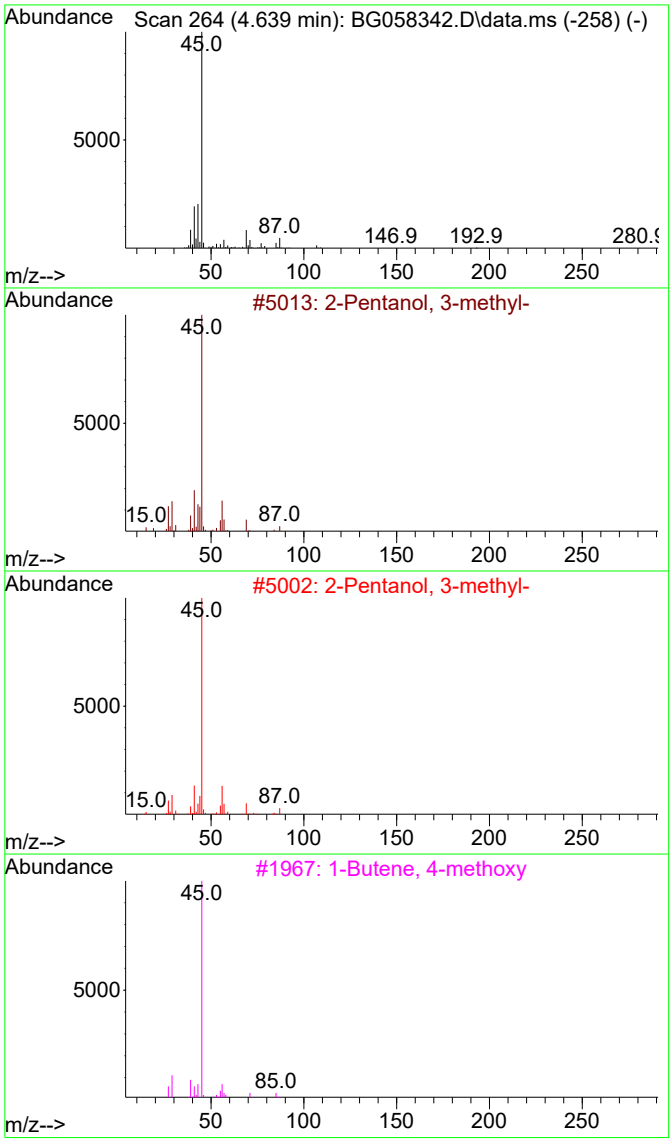
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

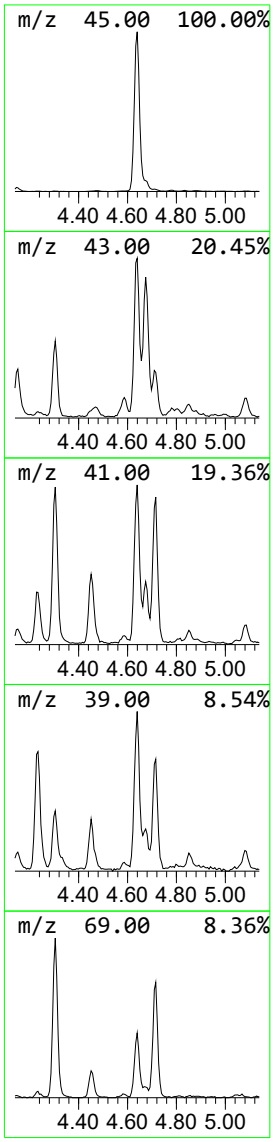
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.639	61.85 ng/ul	669187	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	50
2	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	40
3	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	40
4	2-Methoxyisopropyl cyanoacetate	157	C7H11NO3	032804-79-8	40
5	4-Penten-2-ol	86	C5H10O	000625-31-0	39





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Acq On : 20 Jul 2023 1:02
Operator : CG/JU
Sample : 03452-19
Misc :
ALS Vial : 14 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

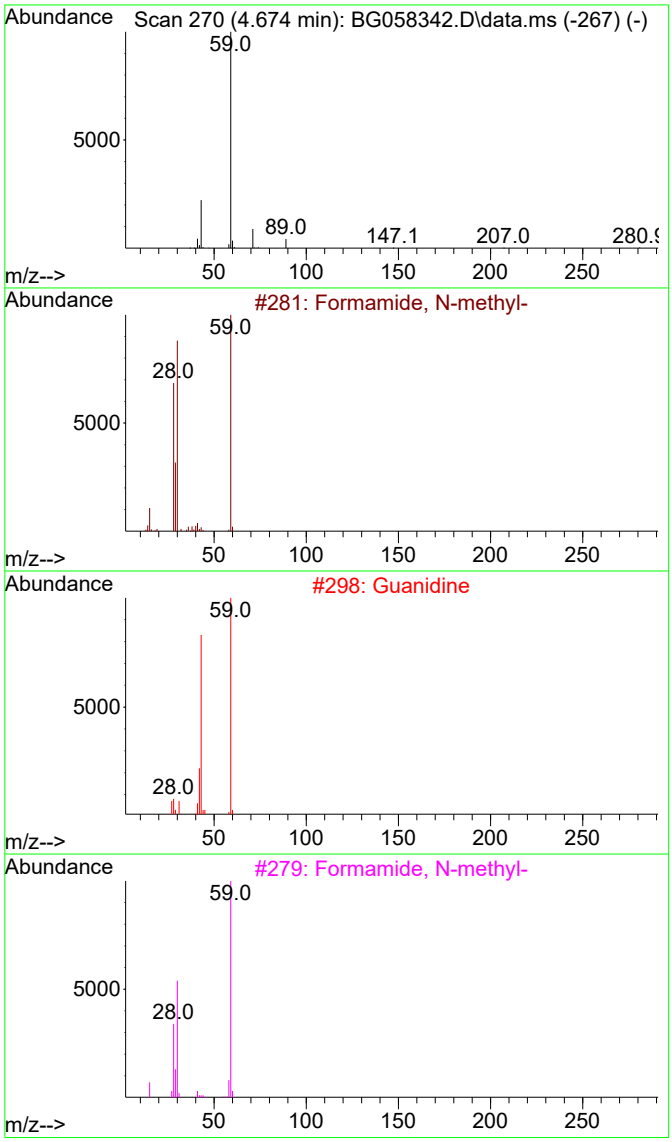
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

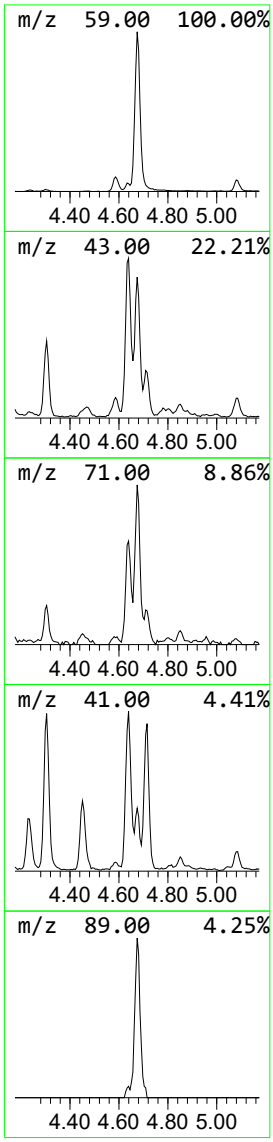
****

Peak Number 13 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.674	33.58 ng/ul	363317	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	Propanoic acid, 2-hydroxy-2-meth...	118	C5H10O3	002110-78-3	4
5	Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	4





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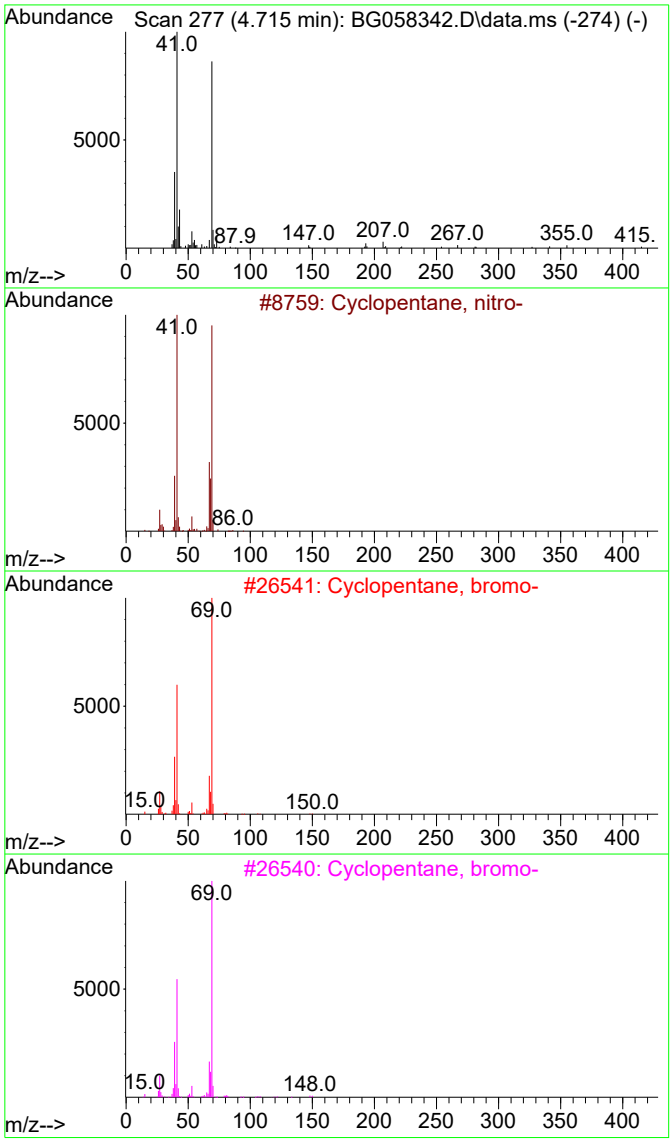
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

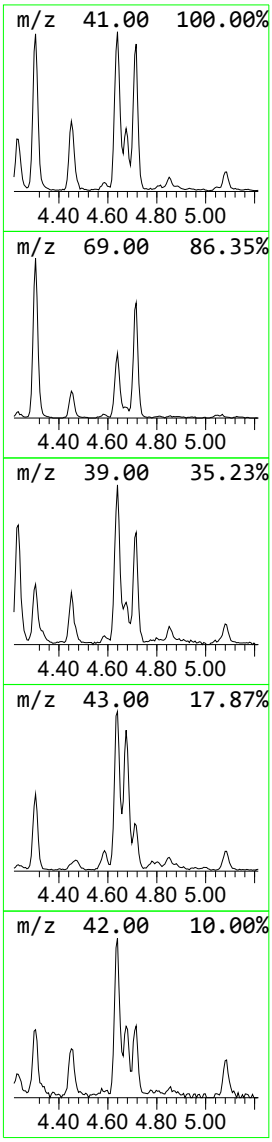
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Cyclopentane, nitro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.715	16.11 ng/ul	174304	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, nitro-	115	C5H9NO2	002562-38-1	56
2	Cyclopentane, bromo-	148	C5H9Br	000137-43-9	53
3	Cyclopentane, bromo-	148	C5H9Br	000137-43-9	53
4	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	45
5	Cyclopentane, bromo-	148	C5H9Br	000137-43-9	42





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Sample : 03452-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A46Q7

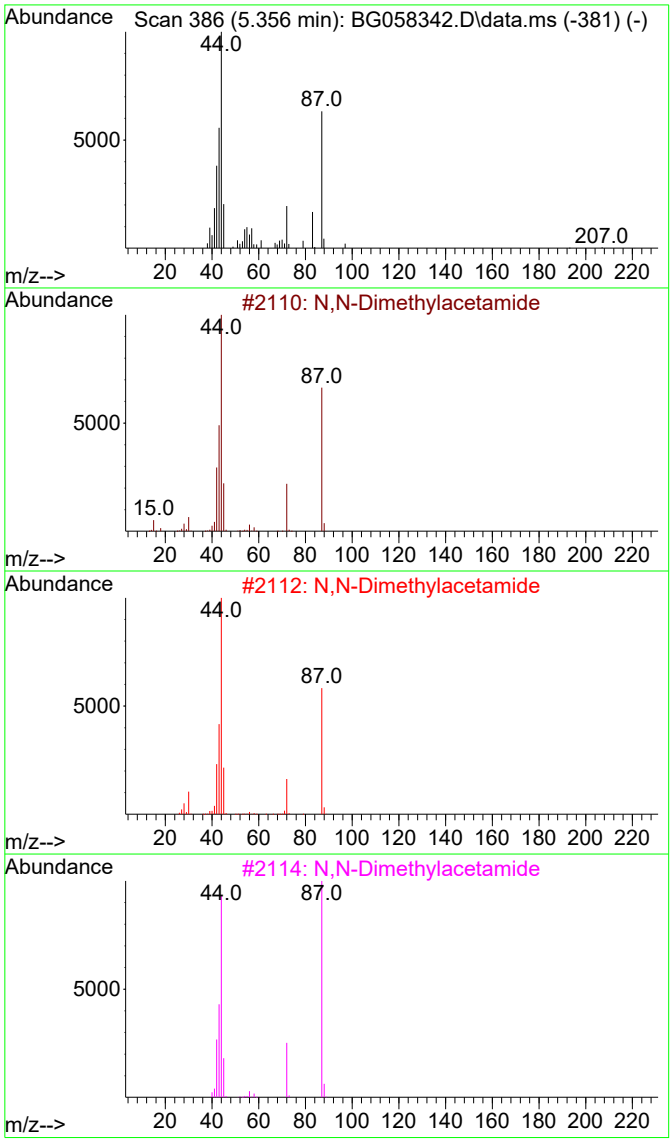
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

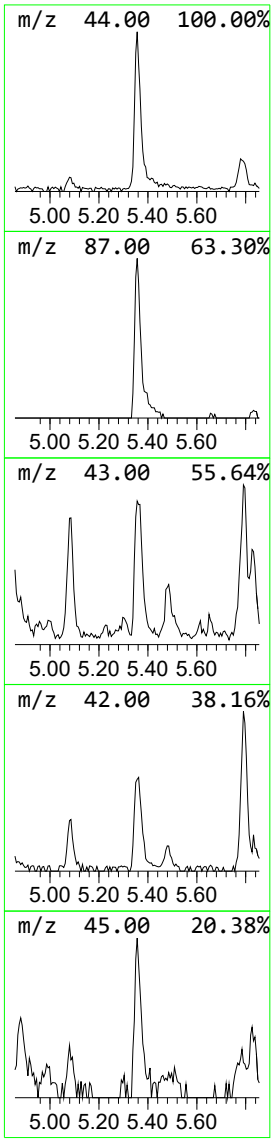
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 N,N-Dimethylacetamide Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.356	7.75 ng/ul	83824	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	83
2	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	72
3	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	72
4	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	64
5	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	59





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ClientSampleId :
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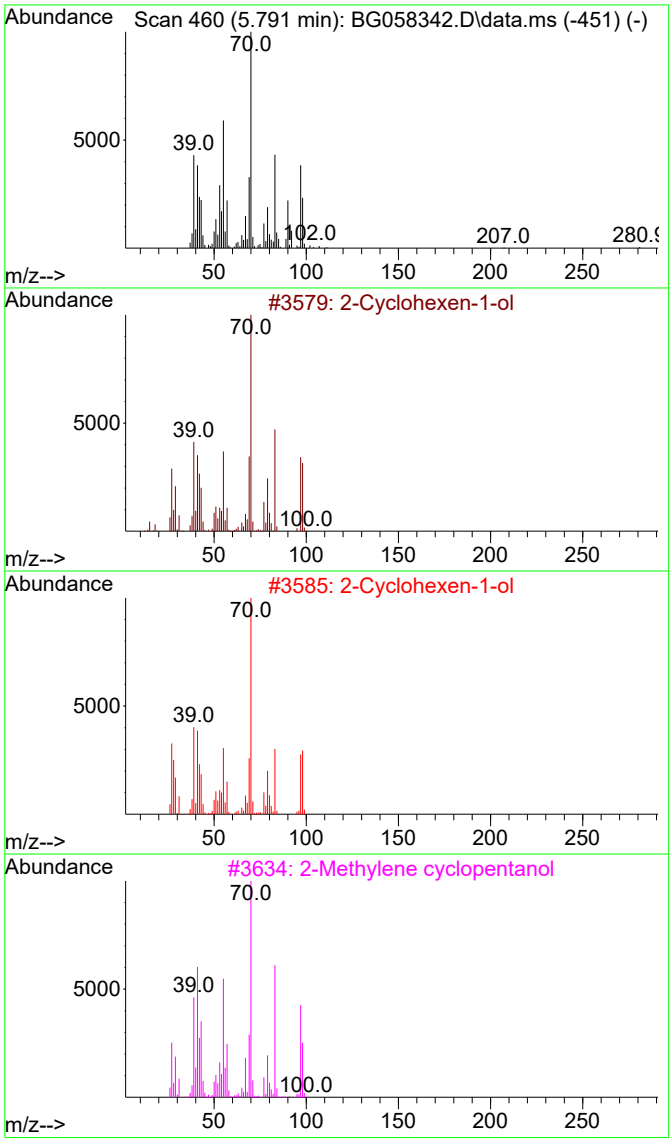
Quant Title : SVOA CALIBRATION

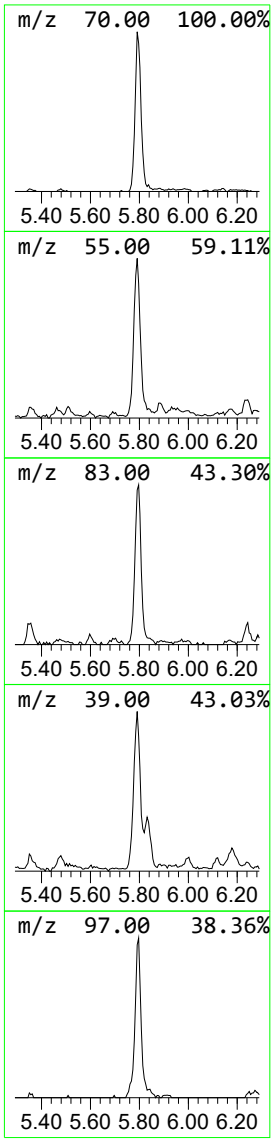
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.791	37.82 ng/ul	409159	1,4-Dichlorobenzene-d4	7.894

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





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Sample : 03452-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A46Q7

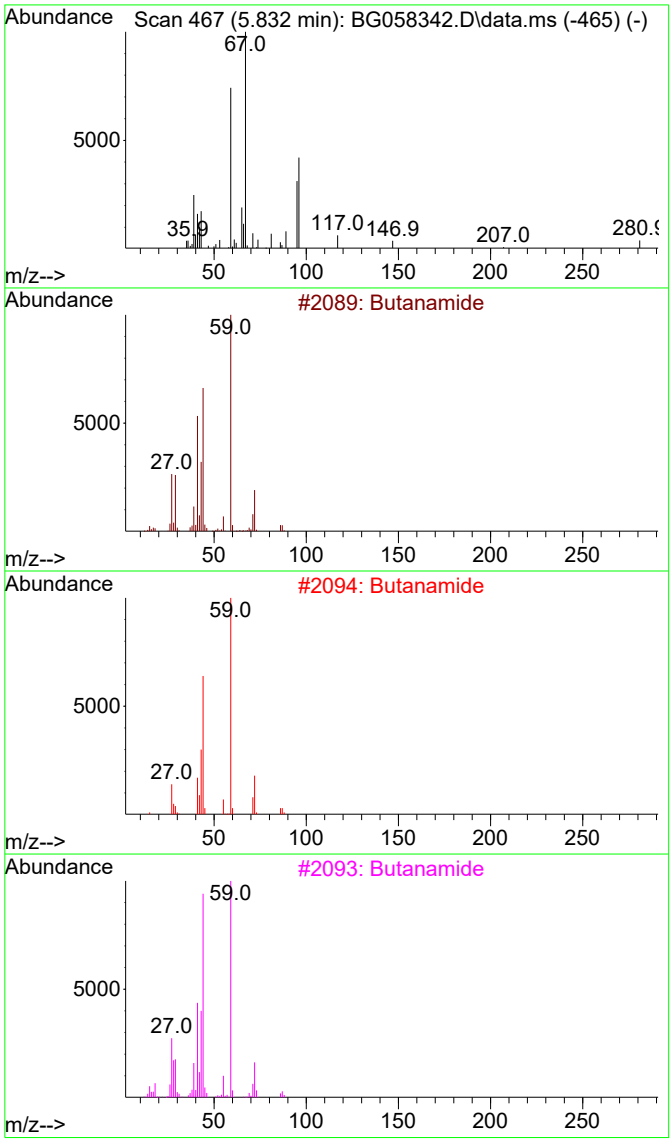
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

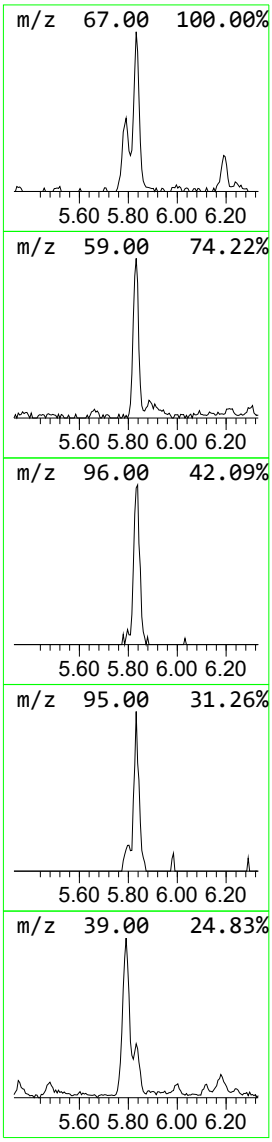
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 unknown-03 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.832	6.22 ng/ul	67295	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanamide	87	C4H9NO	000541-35-5	14
2	Butanamide	87	C4H9NO	000541-35-5	14
3	Butanamide	87	C4H9NO	000541-35-5	9
4	Butanal, oxime	87	C4H9NO	000110-69-0	9
5	Propane, 2-methoxy-	74	C4H10O	000598-53-8	9





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A46Q7

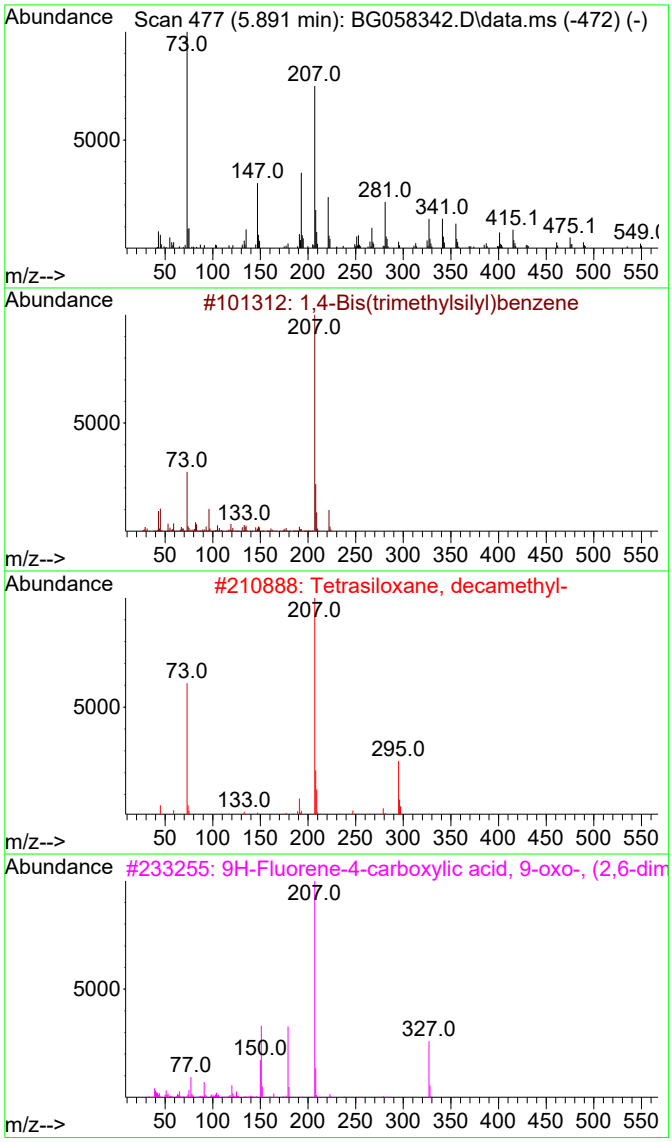
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

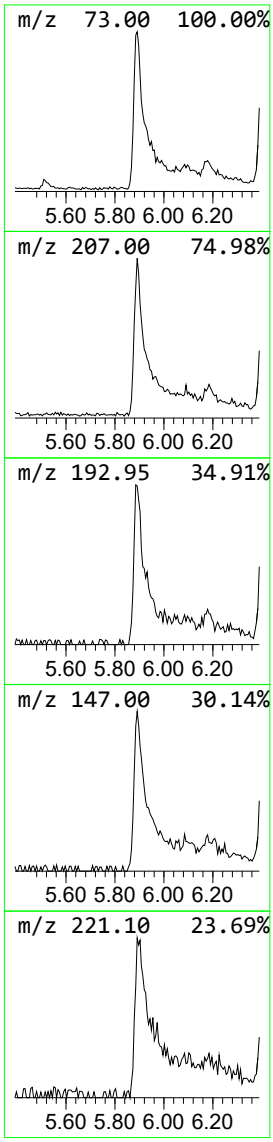
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 unknown-04 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.891	30.26 ng/ul	327432	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Bis(trimethylsilyl)benzene	222	C12H22Si2	013183-70-5	49
2	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	46
3	9H-Fluorene-4-carboxylic acid, 9...	327	C22H17NO2	1000304-78-2	43
4	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	43
5	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	43





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ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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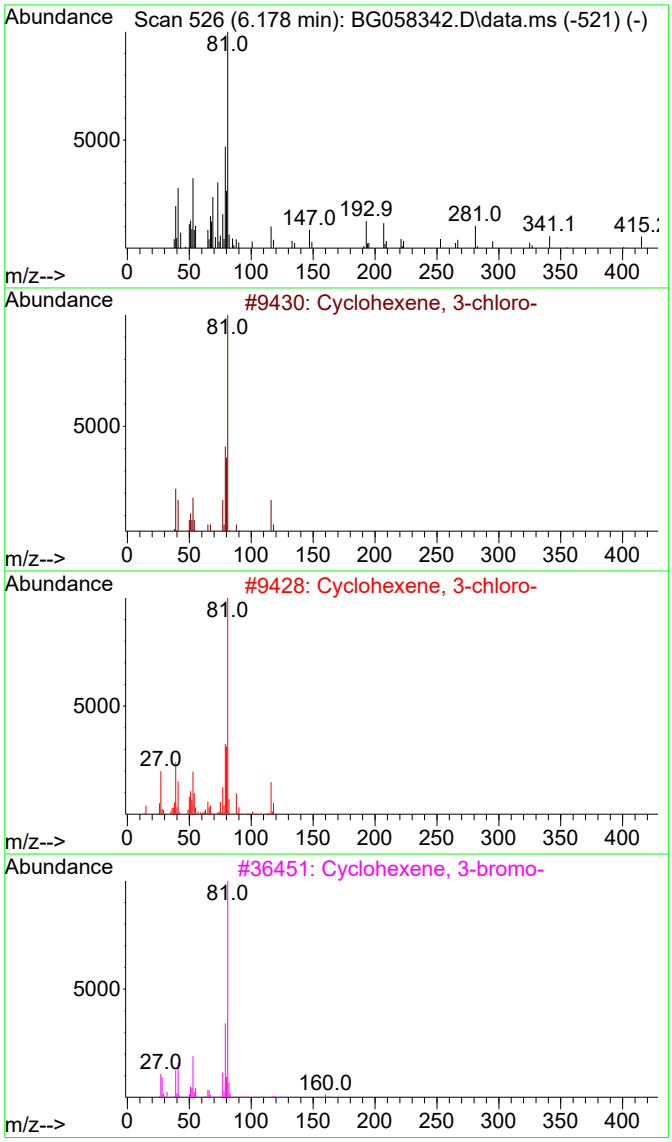
Quant Title : SVOA CALIBRATION

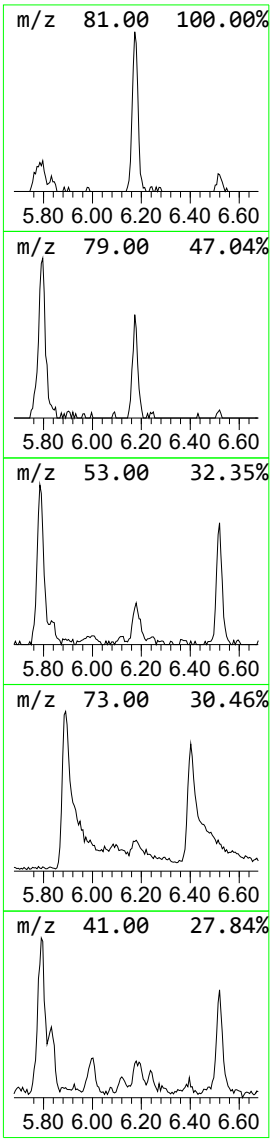
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Cyclohexene, 3-chloro- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.178	6.59 ng/ul	71254	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	60
2	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	49
3	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	49
4	Cyclohexene, 1-chloro-	116	C6H9Cl	000930-66-5	47
5	Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	46





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Sample : 03452-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Q7

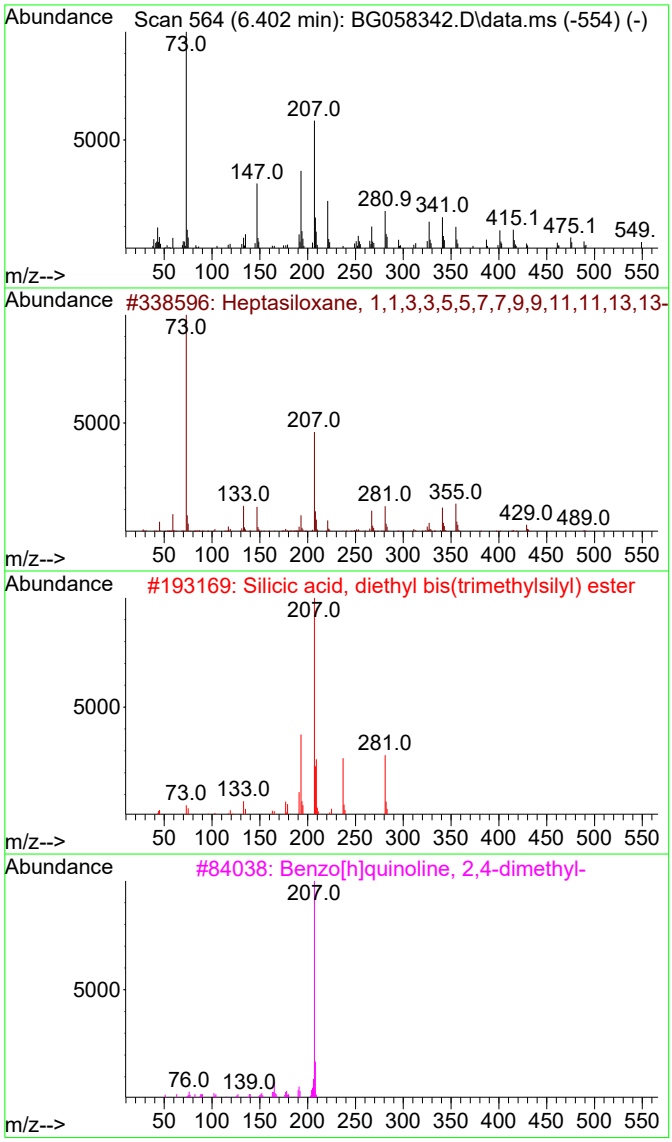
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

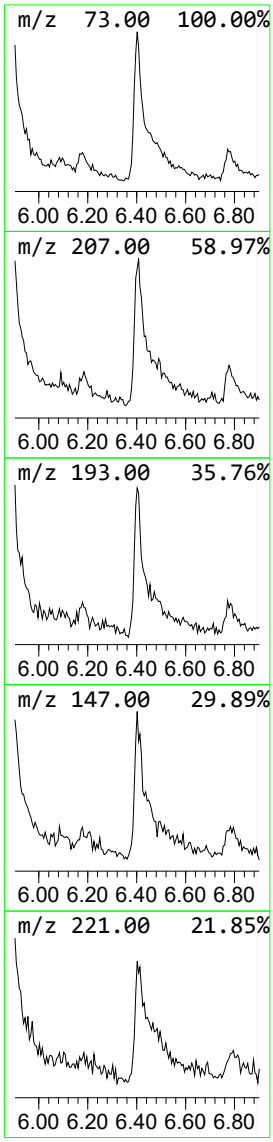
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.402	20.66 ng/ul	223514	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	45
2	Silicic acid, diethyl bis(trimet...	296	C10H28O4Si3	003555-45-1	35
3	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	27
4	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	27
5	Benz[b]-1,4-oxazepine-4(5H)-thio...	207	C11H13NOS	1000258-63-4	27





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Acq On : 20 Jul 2023 1:02
Operator : CG/JU
Sample : 03452-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Q7

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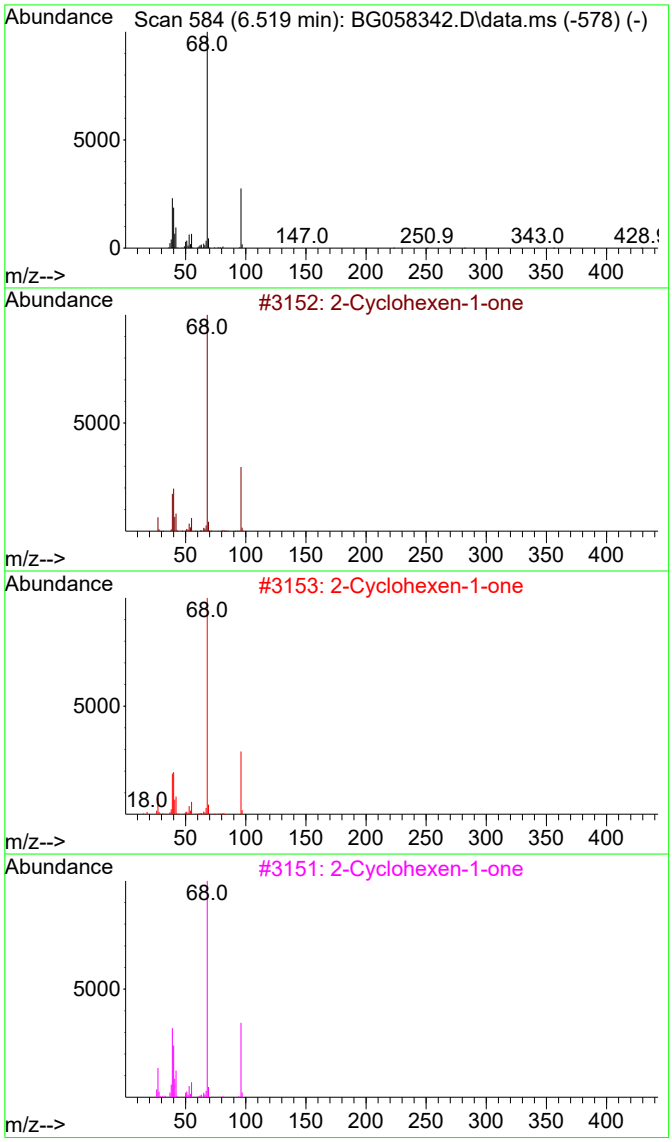
Quant Title : SVOA CALIBRATION

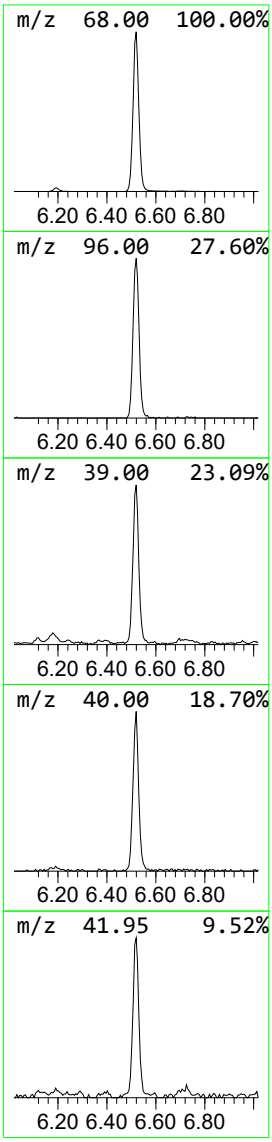
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 2-Cyclohexen-1-one Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.519	41.03 ng/ul	443964	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
5	1,5-Cyclooctadien-4-one	122	C8H10O	001460-21-5	42





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Sample : 03452-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Q7

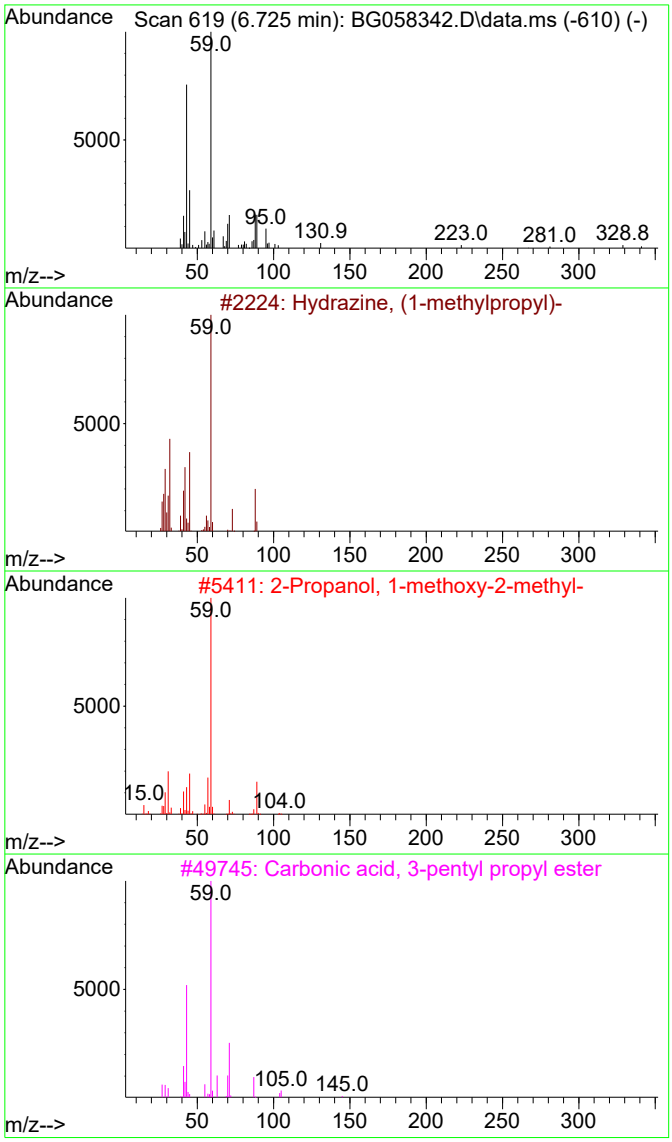
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

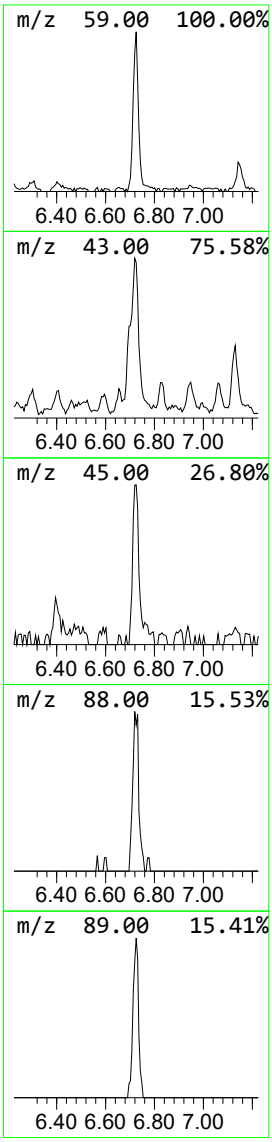
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Hydrazine, (1-methylpropyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.725	9.23 ng/ul	99864	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	53
2	2-Propanol, 1-methoxy-2-methyl-	104	C5H12O2	003587-64-2	53
3	Carbonic acid, 3-pentyl propyl e...	174	C9H18O3	1000325-64-0	47
4	Butanamide	87	C4H9NO	000541-35-5	43
5	Butanamide	87	C4H9NO	000541-35-5	43





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ClientSampleId :
A46Q7

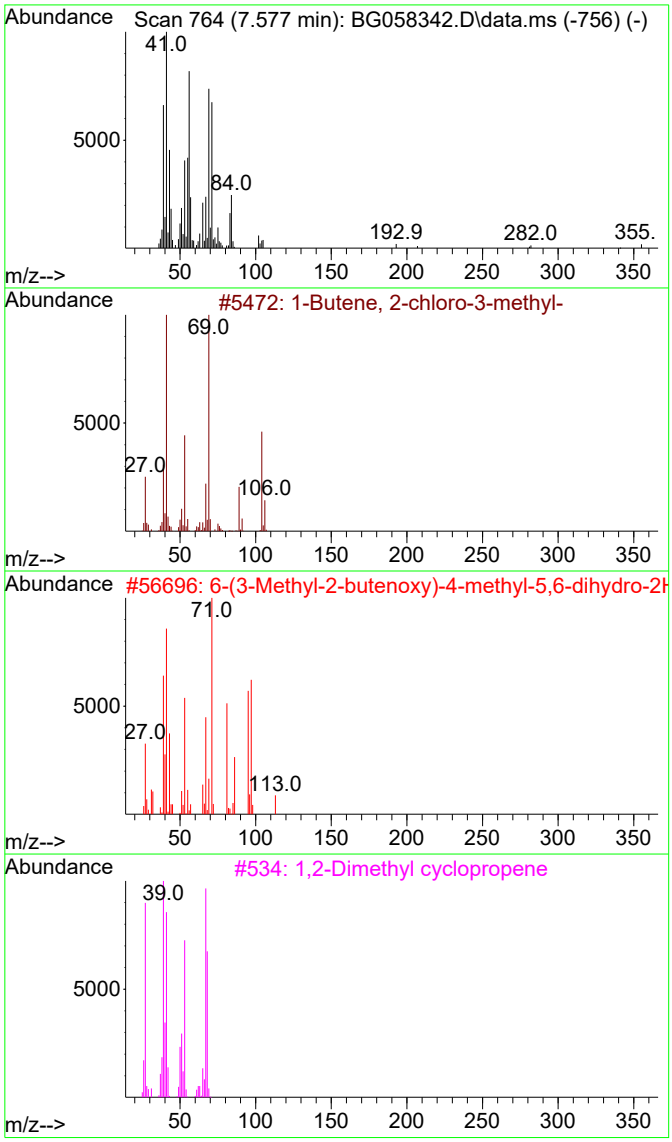
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

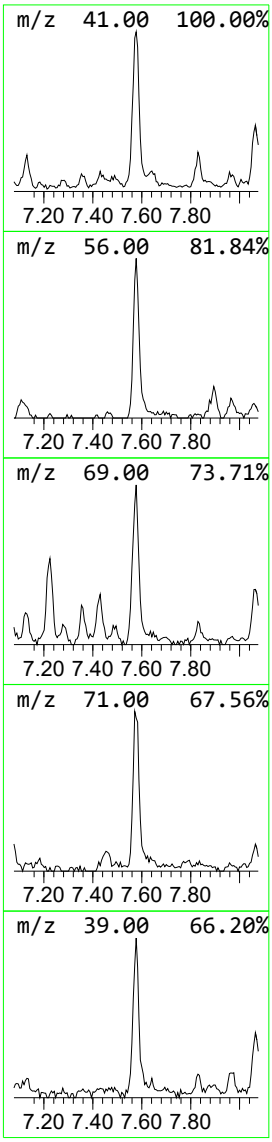
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 unknown-06 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.577	17.92 ng/ul	193924	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	43
2	6-(3-Methyl-2-butenoxy)-4-methyl...	182	C11H18O2	1000432-15-5	38
3	1,2-Dimethyl cyclopropene	68	C5H8	014309-32-1	38
4	2-Butyne, 1-methoxy-	84	C5H8O	002768-41-4	38
5	1-Octene, 2,7-dimethyl-	140	C10H20	033718-03-5	22





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Operator : CG/JU
Sample : 03452-19
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Instrument :
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ClientSampleId :
A46Q7

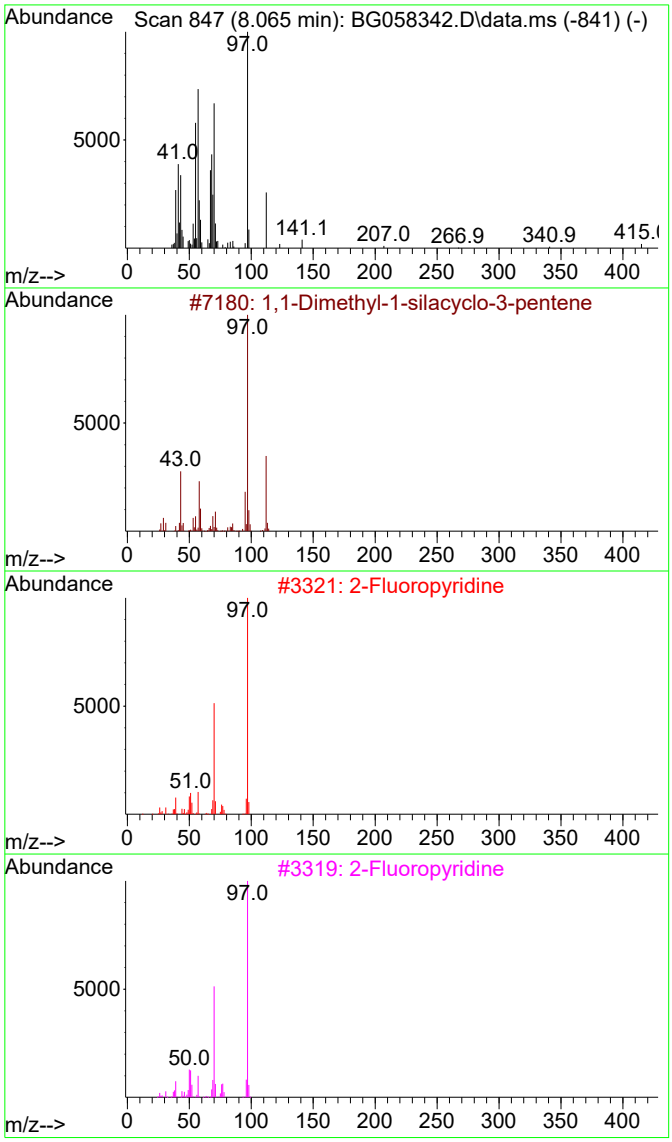
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

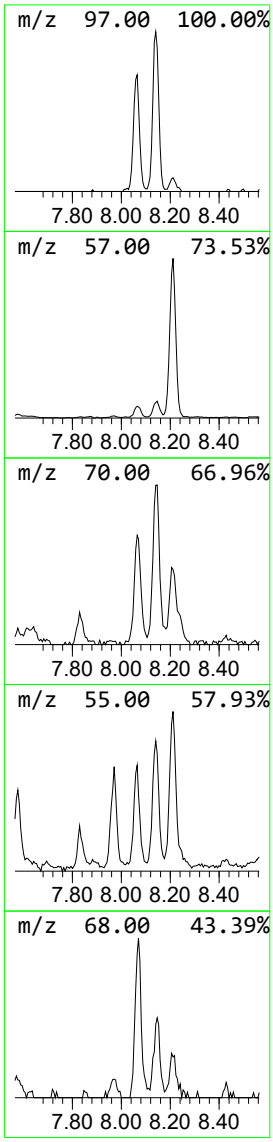
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 unknown-07 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.065	13.30 ng/ul	143859	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Dimethyl-1-silacyclo-3-pentene	112	C6H12Si	016054-12-9	43
2	2-Fluoropyridine	97	C5H4FN	000372-48-5	38
3	2-Fluoropyridine	97	C5H4FN	000372-48-5	38
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	38
5	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	35





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Operator : CG/JU
Sample : 03452-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

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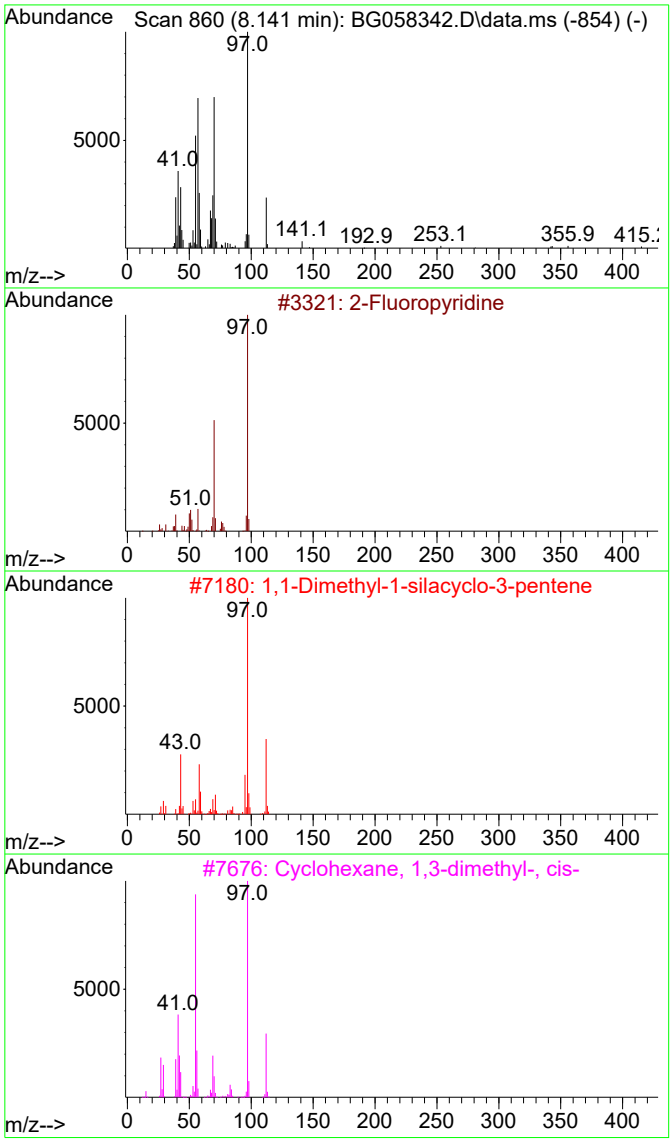
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

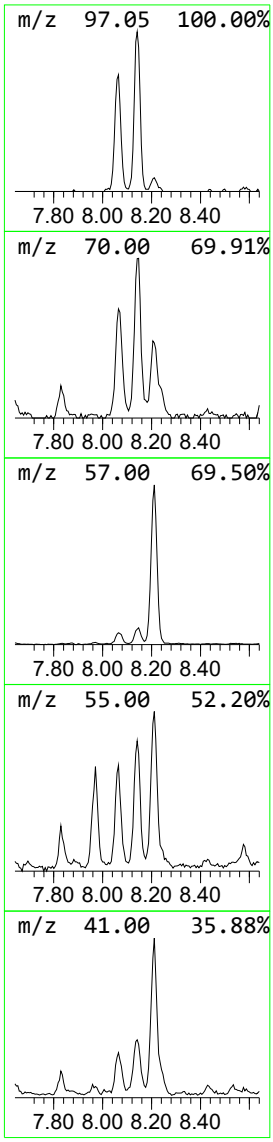
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 2-Fluoropyridine Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.141	19.44 ng/ul	210320	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Fluoropyridine	97	C5H4FN	000372-48-5	53
2	1,1-Dimethyl-1-silacyclo-3-pentene	112	C6H12Si	016054-12-9	53
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	49
4	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	49
5	2-Pyrazoline, 1,4,5-trimethyl-	112	C6H12N2	007423-11-2	49





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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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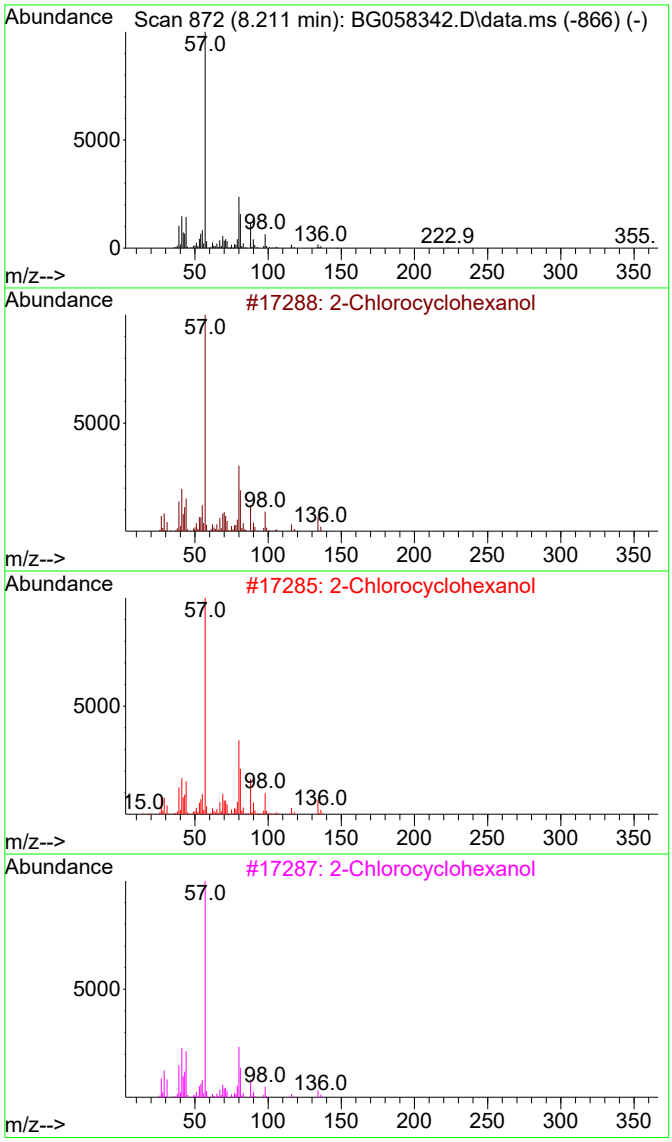
Quant Title : SVOA CALIBRATION

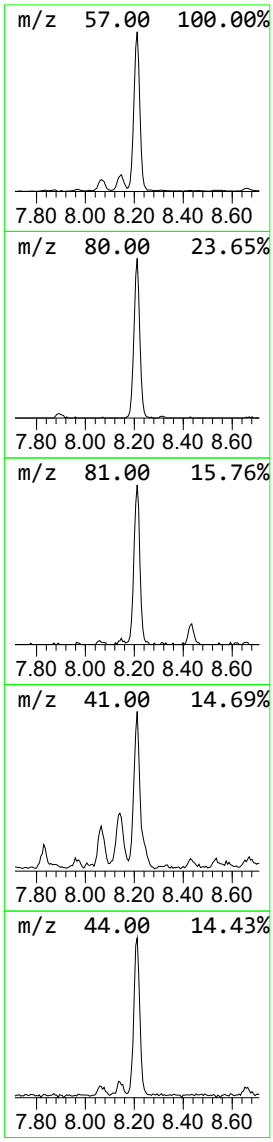
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.211	56.95 ng/ul	616243	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	94
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	87
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	81
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	43





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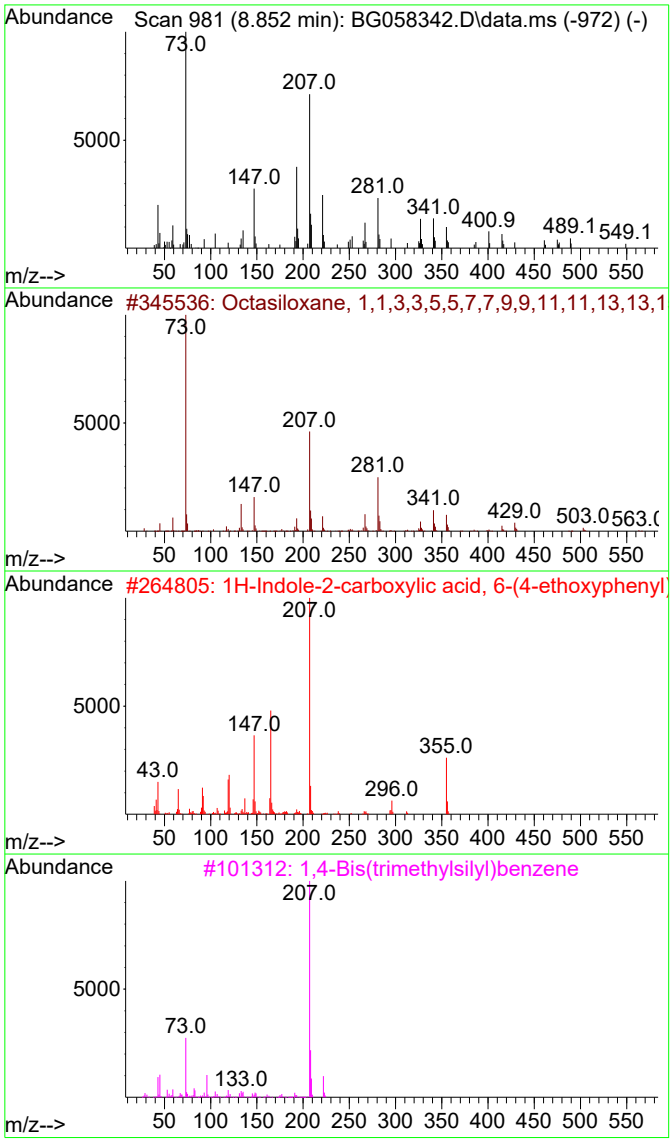
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

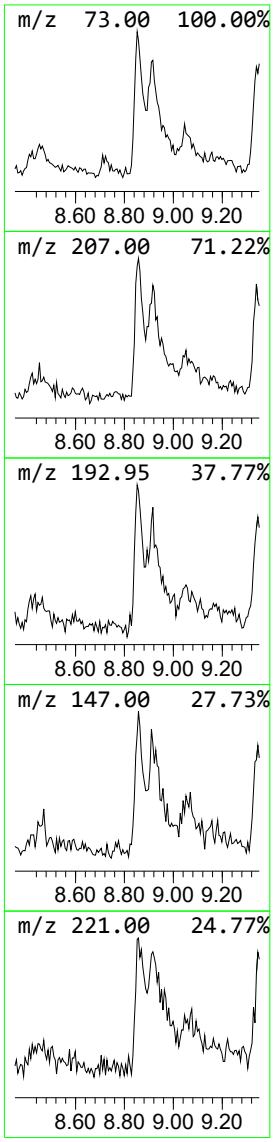
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Octasiloxane, 1,1,3,3,5,5,7... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.852	14.12 ng/ul	152732	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	53
2	1H-Indole-2-carboxylic acid, 6-(...	355	C21H25NO4	1010316-17-5	35
3	1,4-Bis(trimethylsilyl)benzene	222	C12H22Si2	013183-70-5	30
4	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	30
5	ethanone, 1-phenyl-2-(2-phenyl-4...	326	C23H18O2	1000402-36-9	27





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Misc :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

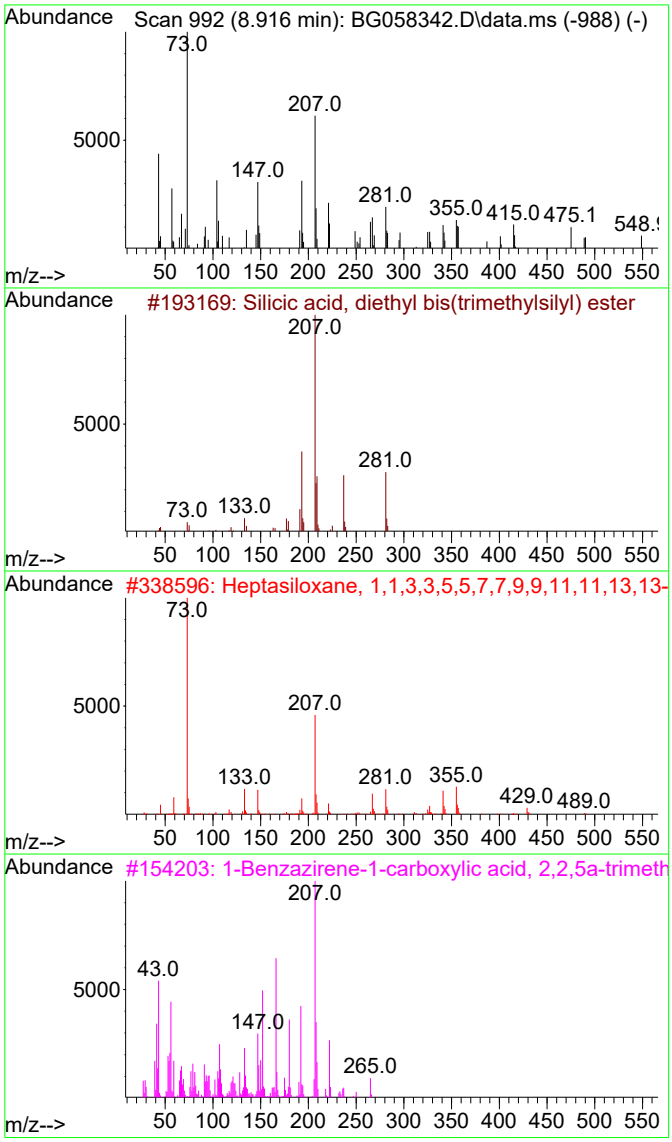
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

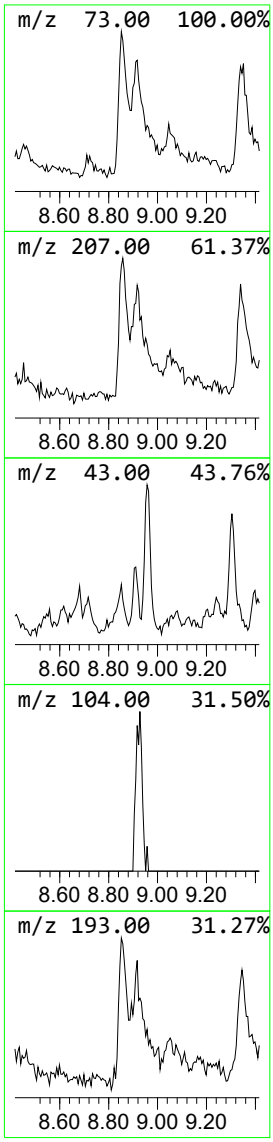
****

Peak Number 35 unknown-08 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.916	4.59 ng/ul	49675	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	32
2	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	25
3	1-Benzazirene-1-carboxylic acid,...	265	C15H23NO3	1000197-90-8	22
4	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	16
5	Methanol, [4-(1,1-dimethylethyl)...	222	C13H18O3	054889-98-4	12





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ClientSampleId :
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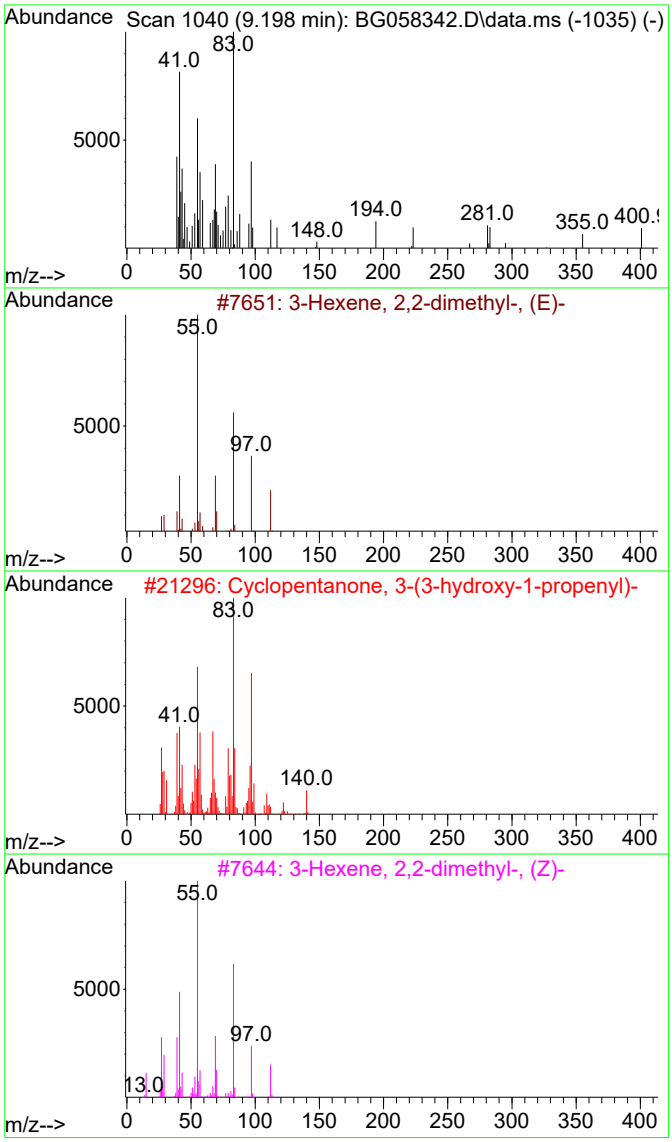
Quant Title : SVOA CALIBRATION

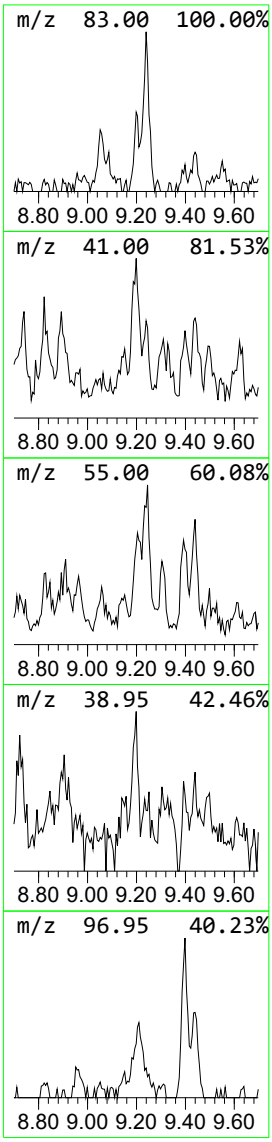
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.198	2.45 ng/ul	26514	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexene, 2,2-dimethyl-, (E)-	112	C8H16	000690-93-7	47
2	Cyclopentanone, 3-(3-hydroxy-1-p...	140	C8H12O2	074473-08-8	43
3	3-Hexene, 2,2-dimethyl-, (Z)-	112	C8H16	000690-92-6	37
4	7-Oxabicyclo[4.1.0]heptane	98	C6H10O	000286-20-4	30
5	Heptadienyl angelate, 2E, 4E-	194	C12H18O2	1000383-64-8	27





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ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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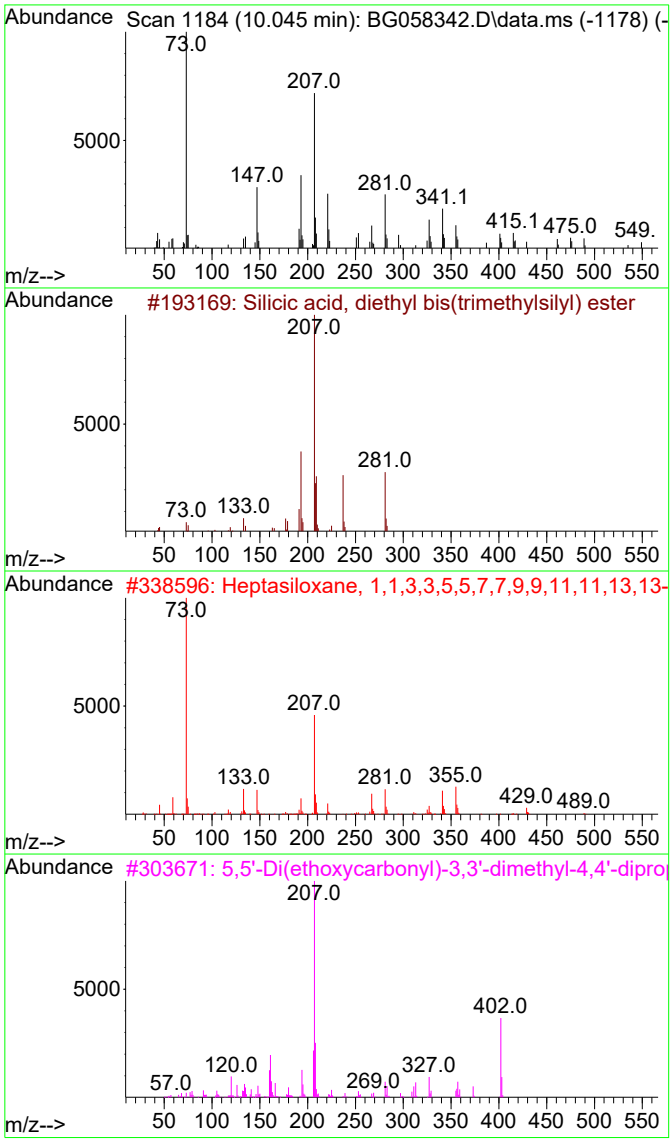
Quant Title : SVOA CALIBRATION

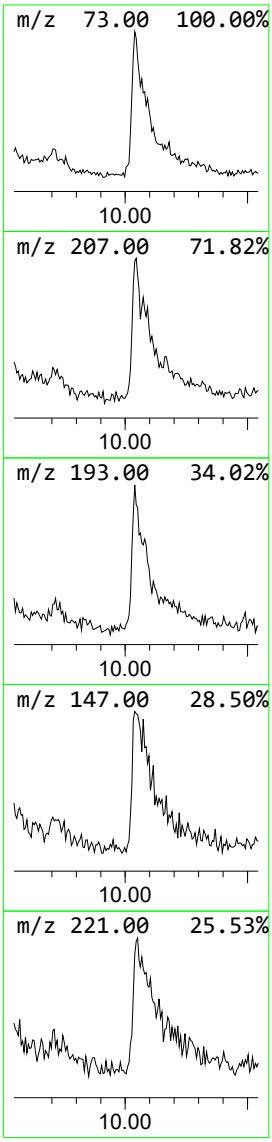
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 unknown-09 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.044	10.32 ng/ul	202242	Naphthalene-d8	10.697

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	5,5'-Di(ethoxycarbonyl)-3,3'-dim...	402	C23H34N2O4	102586-97-0	35
4	Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	35
5	1,2-Benzenediol, 3,5-bis(1,1-dim...	222	C14H22O2	001020-31-1	30





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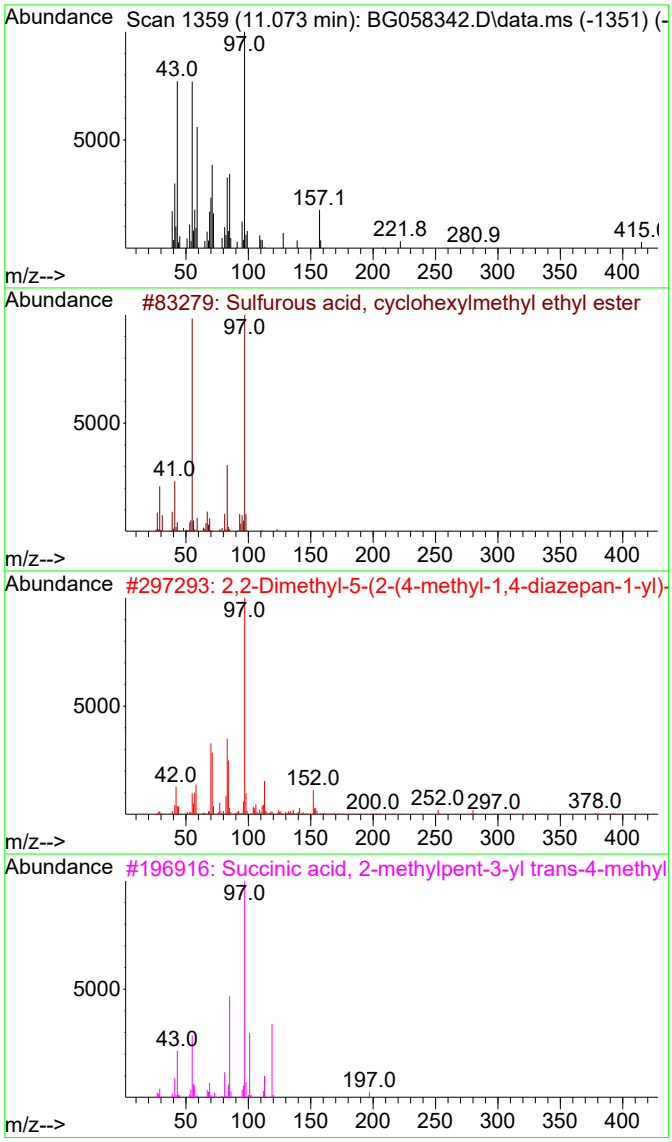
Quant Title : SVOA CALIBRATION

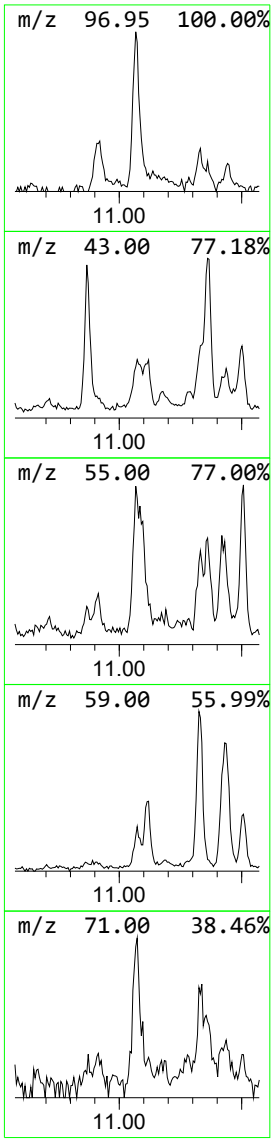
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 unknown-10 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.073	5.48 ng/ul	107375	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	206	C9H18O3S	1000309-21-2	35
2	2,2-Dimethyl-5-(2-(4-methyl-1,4-...	393	C19H27N3O4S	1000482-90-9	27
3	Succinic acid, 2-methylpent-3-yl...	298	C17H30O4	1000390-06-8	27
4	1H-Pyrazol-4-amine, 3-methyl-	97	C4H7N3	1010338-28-2	27
5	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-94-8	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058342.D
Acq On : 20 Jul 2023 1:02
Operator : CG/JU
Sample : 03452-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Q7

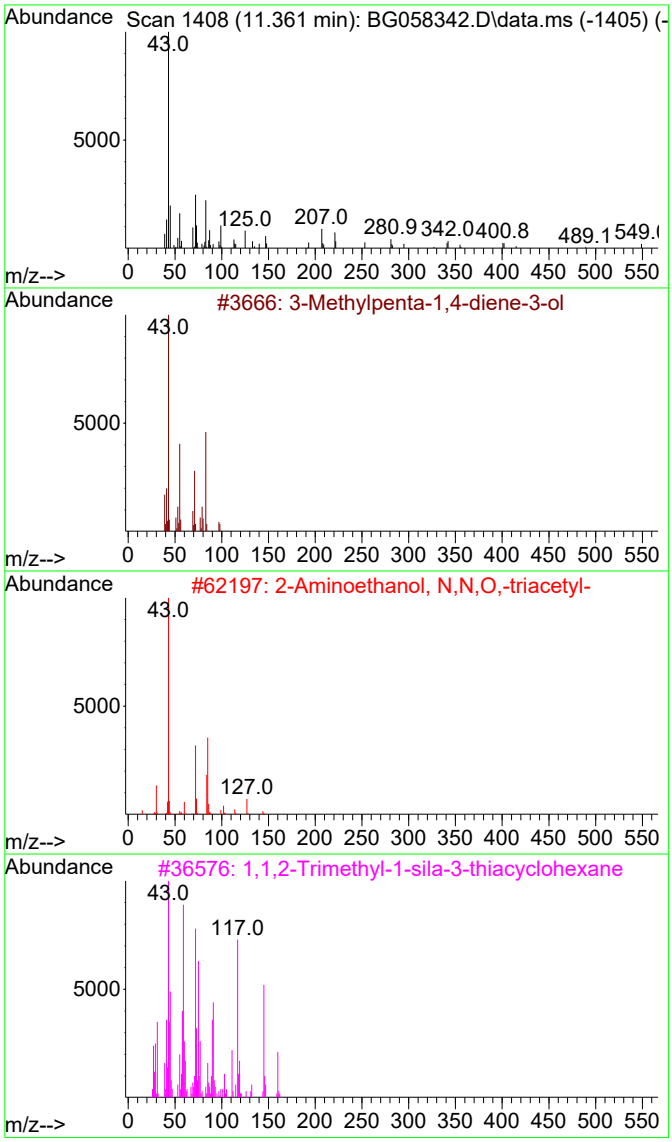
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

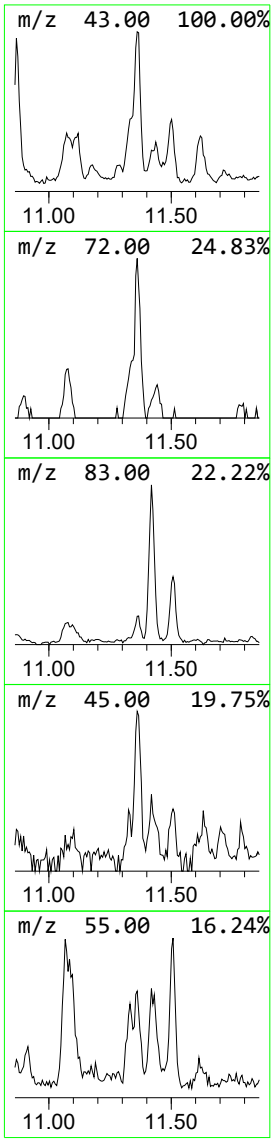
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 unknown-11 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.361	5.07 ng/ul	99410	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylpenta-1,4-diene-3-ol	98	C6H10O	000918-86-5	9
2	2-Aminoethanol, N,N,O,-triacetyl-	187	C8H13NO4	014778-36-0	9
3	1,1,2-Trimethyl-1-sila-3-thiacyc...	160	C7H16SSi	088820-74-0	9
4	4-Butoxy-2-butanone	144	C8H16O2	030536-44-8	9
5	Butanamide, 3-acetylhydrazono-N-...	199	C9H17N3O2	1000262-62-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058342.D
Acq On : 20 Jul 2023 1:02
Operator : CG/JU
Sample : 03452-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Q7

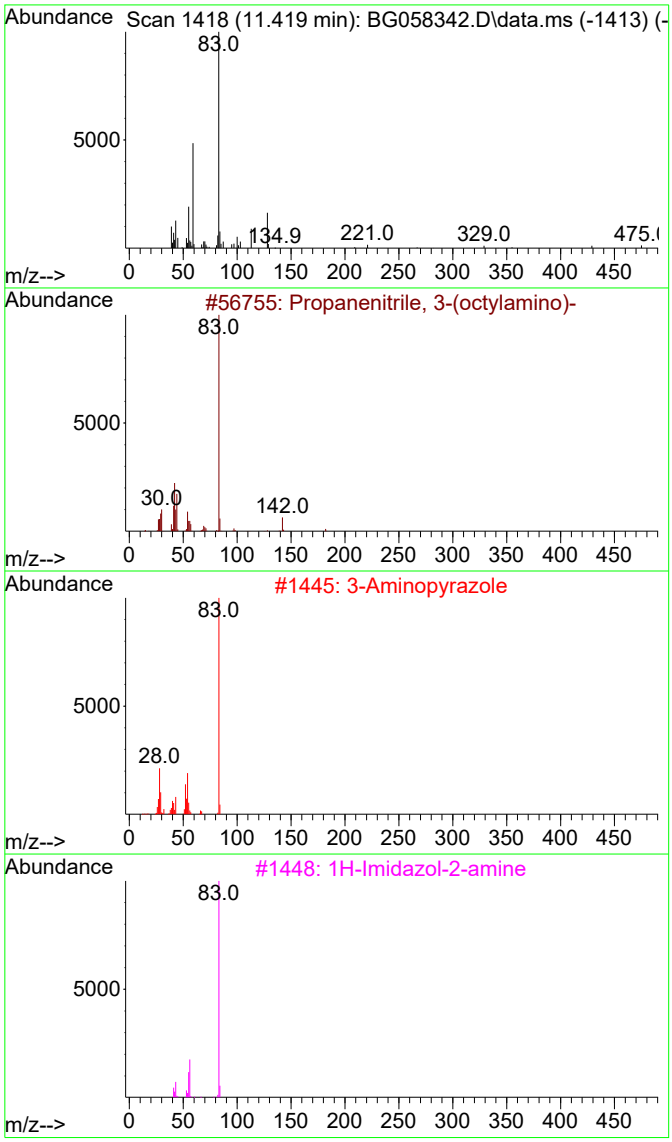
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

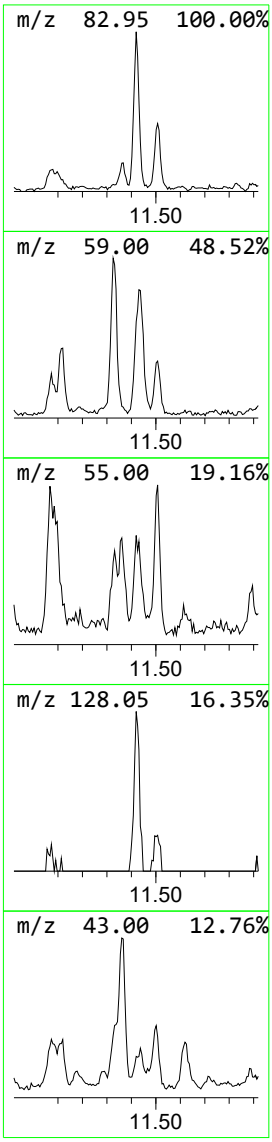
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 unknown-12 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.419	7.30 ng/ul	143055	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanenitrile, 3-(octylamino)-	182	C11H22N2	029504-89-0	43
2	3-Aminopyrazole	83	C3H5N3	001820-80-0	43
3	1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	43
4	2-Butynoic acid, 4-[(tetrahydro-...	198	C10H14O4	069511-49-5	38
5	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	38





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Data File : BG058342.D
Acq On : 20 Jul 2023 1:02
Operator : CG/JU
Sample : 03452-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Q7

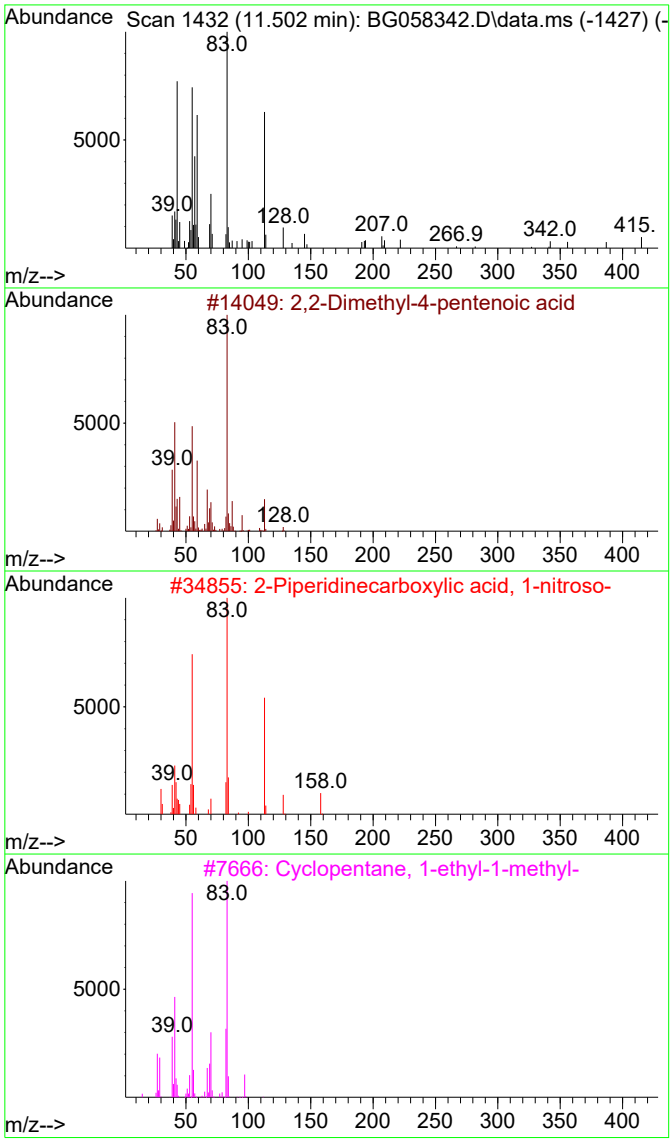
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

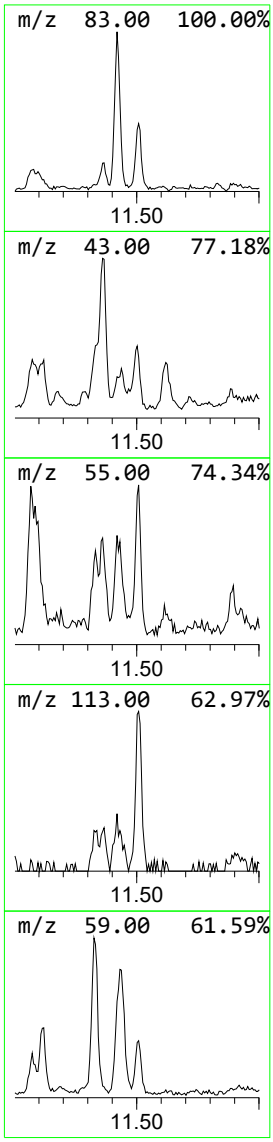
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 2,2-Dimethyl-4-pentenoic acid Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.502	4.41 ng/ul	86454	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-4-pentenoic acid	128	C7H12O2	016386-93-9	64
2	2-Piperidinecarboxylic acid, 1-n...	158	C6H10N2O3	004515-18-8	47
3	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	38
4	Pentanol, 4-methyl-4-nitro-	147	C6H13NO3	005215-92-9	35
5	2(5H)-Furanone, 3-hydroxy-4,5-di...	128	C6H8O3	028664-35-9	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058342.D
Acq On : 20 Jul 2023 1:02
Operator : CG/JU
Sample : 03452-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Q7

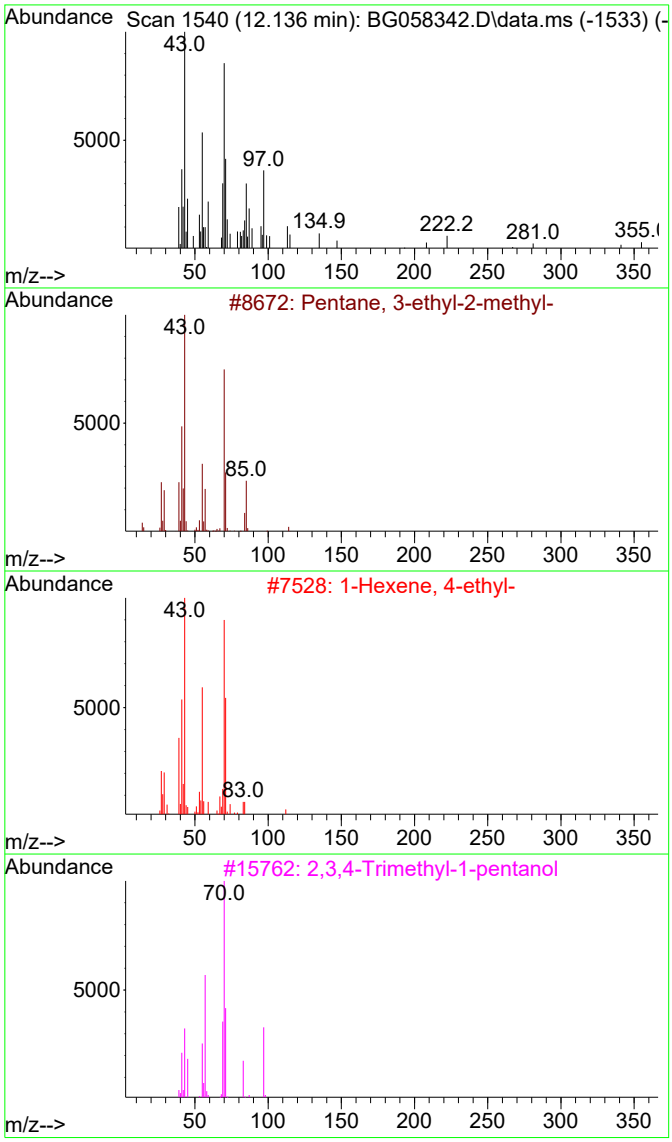
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

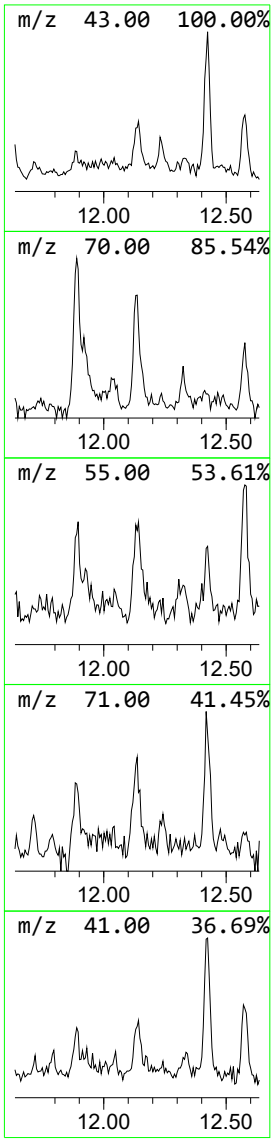
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.136	2.07 ng/ul	40544	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	47
2	1-Hexene, 4-ethyl-	112	C8H16	016746-85-3	43
3	2,3,4-Trimethyl-1-pentanol	130	C8H18O	006570-88-3	40
4	Acetoacetic acid isoamyl ester	172	C9H16O3	002308-18-1	38
5	Heptane, 3-ethyl-5-methylene-	140	C10H20	1010160-41-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058342.D
Acq On : 20 Jul 2023 1:02
Operator : CG/JU
Sample : 03452-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Q7

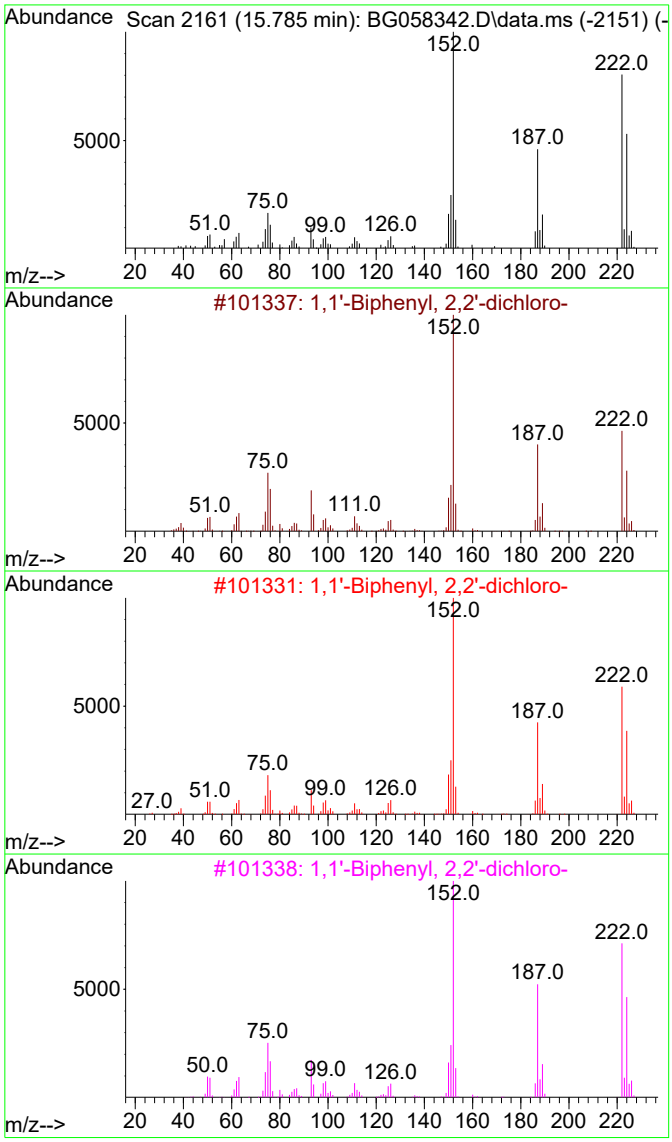
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

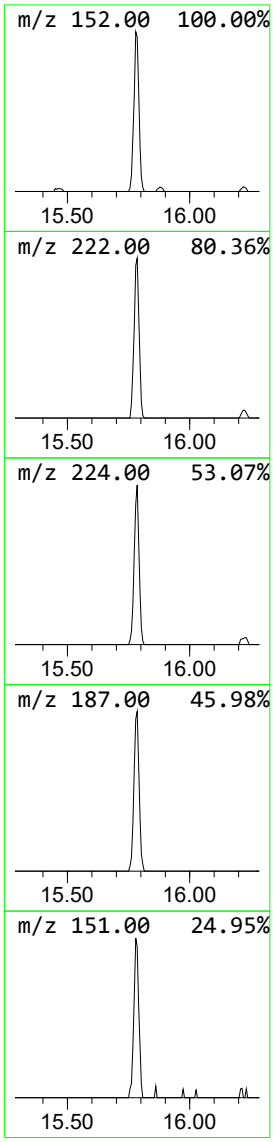
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.785	4.27 ng/ul	119134	Acenaphthene-d10	14.533

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	98
5	1,1'-Biphenyl, 3,4-dichloro-	222	C12H8Cl2	002974-92-7	98





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Data File : BG058342.D
Acq On : 20 Jul 2023 1:02
Operator : CG/JU
Sample : 03452-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Q7

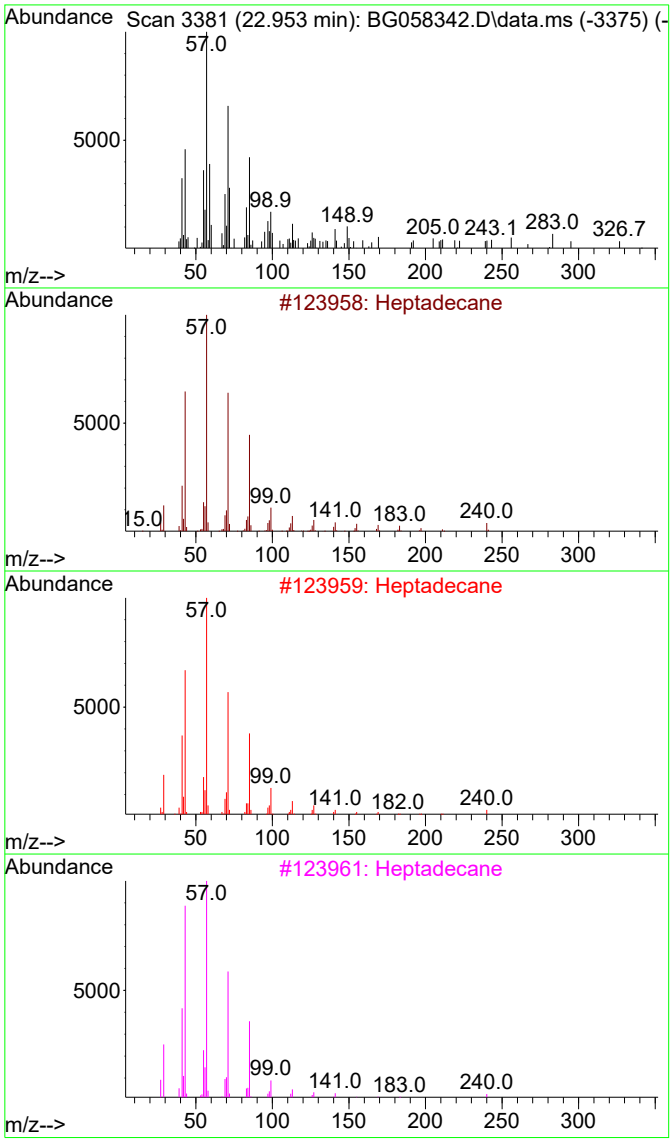
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

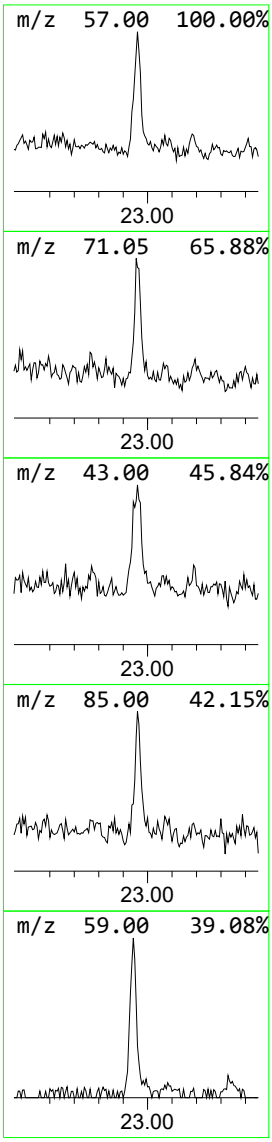
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.953	2.94 ng/ul	105941	Chrysene-d12	21.525

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	50
2	Heptadecane	240	C17H36	000629-78-7	50
3	Heptadecane	240	C17H36	000629-78-7	45
4	Hentriacontane	437	C31H64	000630-04-6	43
5	2-Methyltetracosane	352	C25H52	001560-78-7	41





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058342.D
Acq On : 20 Jul 2023 1:02
Operator : CG/JU
Sample : 03452-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Q7

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	3.123	334.2	ng/ul	3616240	1	7.894	216397	20.0
(DEL) Alkane: S...	3.911	4.5	ng/ul	48952	1	7.894	216397	20.0
Prenol	4.069	39.2	ng/ul	424478	1	7.894	216397	20.0
Formamide, N,N-...	4.151	14.0	ng/ul	151936	1	7.894	216397	20.0
2-Butenal, 3-me...	4.234	17.9	ng/ul	194122	1	7.894	216397	20.0
2-Butene, 1-bro...	4.304	24.4	ng/ul	263720	1	7.894	216397	20.0
unknown-01	4.451	12.1	ng/ul	130429	1	7.894	216397	20.0
1-Butanol, 3-me...	4.586	4.4	ng/ul	47939	1	7.894	216397	20.0
2-Pentanol, 3-m...	4.639	61.9	ng/ul	669187	1	7.894	216397	20.0
unknown-02	4.674	33.6	ng/ul	363317	1	7.894	216397	20.0
Cyclopentane, n...	4.715	16.1	ng/ul	174304	1	7.894	216397	20.0
N,N-Dimethylace...	5.356	7.8	ng/ul	83824	1	7.894	216397	20.0
2-Cyclohexen-1-ol	5.791	37.8	ng/ul	409159	1	7.894	216397	20.0
unknown-03	5.832	6.2	ng/ul	67295	1	7.894	216397	20.0
unknown-04	5.891	30.3	ng/ul	327432	1	7.894	216397	20.0
Cyclohexene, 3-...	6.178	6.6	ng/ul	71254	1	7.894	216397	20.0
unknown-05	6.402	20.7	ng/ul	223514	1	7.894	216397	20.0
2-Cyclohexen-1-one	6.519	41.0	ng/ul	443964	1	7.894	216397	20.0
Hydrazine, (1-m...	6.725	9.2	ng/ul	99864	1	7.894	216397	20.0
unknown-06	7.577	17.9	ng/ul	193924	1	7.894	216397	20.0
unknown-07	8.065	13.3	ng/ul	143859	1	7.894	216397	20.0
2-Fluoropyridine	8.141	19.4	ng/ul	210320	1	7.894	216397	20.0
2-Chlorocyclohe...	8.211	57.0	ng/ul	616243	1	7.894	216397	20.0
Octasiloxane, 1...	8.852	14.1	ng/ul	152732	1	7.894	216397	20.0
unknown-08	8.916	4.6	ng/ul	49675	1	7.894	216397	20.0
(DEL) Alkane: S...	9.198	2.5	ng/ul	26514	1	7.894	216397	20.0
unknown-09	10.044	10.3	ng/ul	202242	2	10.697	392060	20.0
unknown-10	11.073	5.5	ng/ul	107375	2	10.697	392060	20.0
unknown-11	11.361	5.1	ng/ul	99410	2	10.697	392060	20.0
unknown-12	11.419	7.3	ng/ul	143055	2	10.697	392060	20.0
2,2-Dimethyl-4-...	11.502	4.4	ng/ul	86454	2	10.697	392060	20.0
(DEL) Alkane: S...	12.136	2.1	ng/ul	40544	2	10.697	392060	20.0
1,1'-Biphenyl, ...	15.785	4.3	ng/ul	119134	3	14.533	558230	20.0
(DEL) Alkane: S...	22.953	2.9	ng/ul	105941	5	21.525	720644	20.0