LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058473.D
Acq On : 26 Jul 2023 10:49
Operator : CG/JU
Sample : 03553-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Z2

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: BG058473.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.654	91	96	108	rBV2	86748	175576	10.66%	0.881%
2	3.736	108	110	112	rVV2	8378	9465	0.57%	0.047%
3	3.765	112	115	120	rVV2	25470	35943	2.18%	0.180%
4	3.812	120	123	130	rVV7	8436	15594	0.95%	0.078%
5	3.895	135	137	143	rVB5	9009	14922	0.91%	0.075%
6	3.977	145	151	161	rVV2	116943	204500	12.41%	1.026%
7	4.053	161	164	172	rVB5	10252	16777	1.02%	0.084%
8	4.141	174	179	187	rBV	55512	88713	5.39%	0.445%
9	4.359	211	216	230	rVB	48241	83734	5.08%	0.420%
10	4.494	234	239	242	rBV2	12326	20722	1.26%	0.104%
11	4.547	243	248	261	rVB	130266	225527	13.69%	1.131%
12	4.723	272	278	281	rBV3	10440	16570	1.01%	0.083%
13	4.764	281	285	288	rBV2	14866	19218	1.17%	0.096%
14	4.982	317	322	323	rBV4	9247	11924	0.72%	0.060%
15	5.269	365	371	376	rBV7	10290	18768	1.14%	0.094%
16	5.710	440	446	449	rBV3	28641	50831	3.09%	0.255%
17	5.751	449	453	462	rVB	37827	64954	3.94%	0.326%
18	5.898	473	478	483	rVB6	5715	9247	0.56%	0.046%
19	6.110	506	514	519	rVV4	45249	99901	6.06%	0.501%
20	6.157	519	522	527	rVV3	21654	35893	2.18%	0.180%
21	6.204	528	530	536	rVB5	6110	9879	0.60%	0.050%
22	6.439	564	570	579	rVV	51887	102422	6.22%	0.514%
23	6.515	579	583	590	rVB6	6070	9960	0.60%	0.050%
24	6.644	595	605	611	rVV5	52553	131281	7.97%	0.659%
25	6.697	611	614	620	rVV7	16555	38951	2.36%	0.195%
26	6.744	620	622	628	rVV3	12695	21287	1.29%	0.107%
27	6.868	637	643	648	rVB4	8995	16229	0.99%	0.081%
28	6.985	658	663	669	rBV	35774	66112	4.01%	0.332%
29	7.050	669	674	683	rVB2	37091	69997	4.25%	0.351%
30	7.144	683	690	702	rBV	182291	327303	19.87%	1.642%
31	7.349	718	725	742	rVB	149750	282526	17.15%	1.417%
32	7.508	746	752	761	rBV4	21886	57800	3.51%	0.290%
33	7.614	768	770	779	rVB4	5626	10238	0.62%	0.051%
34	7.814	797	804	813	rVV	334306	603782	36.65%	3.029%
35	7.884	813	816	826	rVV6	7519	19220	1.17%	0.096%
36	7.984	828	833	840	rVV	34305	67417	4.09%	0.338%

LSC Area Percent Report

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Operator : CG/JU
Sample : 03553-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Z2

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	8.060	840	846	852	rVV3	53434	99402	6.03%	0.499%
38	8.131	852	858	862	rVV	39530	76421	4.64%	0.383%
39	8.166	862	864	873	rVB	23493	33319	2.02%	0.167%
40	8.342	888	894	899	rBV3	8650	19145	1.16%	0.096%
41	8.460	909	914	920	rBV5	6226	13141	0.80%	0.066%
42	8.536	920	927	934	rVB10	8180	17614	1.07%	0.088%
43	8.783	955	969	974	rBV5	45200	129639	7.87%	0.650%
44	8.836	975	978	983	rVV5	36516	79698	4.84%	0.400%
45	8.883	983	986	995	rVV	24675	58234	3.53%	0.292%
46	8.977	995	1002	1016	rVB	198981	382046	23.19%	1.917%
47	9.118	1022	1026	1030	rBV7	9223	19806	1.20%	0.099%
48	9.159	1031	1033	1039	rVB	13495	19025	1.15%	0.095%
49	9.230	1041	1045	1047	rBV2	9920	14524	0.88%	0.073%
50	9.265	1047	1051	1057	rVV5	18056	43286	2.63%	0.217%
51	9.324	1057	1061	1063	rVV4	12406	19454	1.18%	0.098%
52	9.359	1063	1067	1073	rVV3	18981	38830	2.36%	0.195%
53	9.423	1074	1078	1086	rVB7	12153	25648	1.56%	0.129%
54	9.553	1093	1100	1106	rVB10	10213	23905	1.45%	0.120%
55	9.700	1118	1125	1142	rVB	160759	310077	18.82%	1.556%
56	9.970	1166	1171	1180	rBV3	26824	79189	4.81%	0.397%
57	10.064	1184	1187	1193	rVB7	7396	12284	0.75%	0.062%
58	10.240	1208	1217	1225	rBV	162804	348366	21.15%	1.748%
59	10.369	1235	1239	1243	rVB4	5814	8898	0.54%	0.045%
60	10.475	1249	1257	1266	rVB	35368	64122	3.89%	0.322%
61	10.616	1274	1281	1296	rBV	481188	885545	53.75%	4.443%
62	10.763	1299	1306	1309	rBV	87993	182213	11.06%	0.914%
63	11.039	1340	1353	1359	rBV4	30514	75466	4.58%	0.379%
64	11.251	1384	1389	1392	rVV	26714	50500	3.07%	0.253%
65	11.286	1392	1395	1400	rVV2	34336	54661	3.32%	0.274%
66	11.351	1400	1406	1413	rVV2	44996	94237	5.72%	0.473%
67	11.433	1413	1420	1426	rVB2	33342	60864	3.69%	0.305%
68	11.533	1432	1437	1446	rBV8	7797	14790	0.90%	0.074%
69	11.815	1479	1485	1488	rBV4	10614	21647	1.31%	0.109%
70	11.879	1493	1496	1500	rVB4	6870	11460	0.70%	0.057%
71	12.062	1522	1527	1532	rBV7	4909	11340	0.69%	0.057%
72	12.220	1551	1554	1558	rVV6	7638	14752	0.90%	0.074%
73	12.255	1558	1560	1566	rVV5	7107	11135	0.68%	0.056%
74	12.349	1568	1576	1581	rVB3	22184	38908	2.36%	0.195%
75	12.673	1625	1631	1635	rBV2	19061	28739	1.74%	0.144%
76	12.825	1653	1657	1661	rBV2	16119	28011	1.70%	0.141%

LSC Area Percent Report

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Acq On : 26 Jul 2023 10:49
Operator : CG/JU
Sample : 03553-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Z2

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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Peak separation: 5

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

77	12.861	1661	1663	1670	rVB4	14937	22316	1.35%	0.112%
78	13.354	1740	1747	1750	rVV3	7299	11443	0.69%	0.057%
79	13.871	1829	1835	1849	rVB	509985	727841	44.18%	3.652%
80	14.159	1877	1884	1897	rVB2	539542	852043	51.72%	4.275%
81	14.465	1929	1936	1947	rBV	738874	1177276	71.46%	5.907%
82	14.711	1972	1978	1985	rVV5	17133	32371	1.96%	0.162%
83	15.246	2065	2069	2076	rBV6	6091	11609	0.70%	0.058%
84	15.458	2098	2105	2112	rBV	745918	1150126	69.81%	5.770%
85	15.581	2120	2126	2137	rBV	115986	200031	12.14%	1.004%
86	17.085	2378	2382	2386	rBV2	7053	11263	0.68%	0.057%
87	17.208	2397	2403	2413	rBV	935268	1418915	86.13%	7.119%
88	17.308	2413	2420	2434	rVV	746043	1138350	69.10%	5.711%
89	18.166	2563	2566	2572	rVB	8126	11167	0.68%	0.056%
90	18.595	2634	2639	2646	rBV2	30302	51672	3.14%	0.259%
91	19.165	2731	2736	2742	rVB3	15229	23320	1.42%	0.117%
92	19.235	2742	2748	2754	rBV	13272	26207	1.59%	0.131%
93	19.600	2803	2810	2820	rBV	1142301	1642125	99.68%	8.239%
94	20.516	2963	2966	2970	rBV	14928	19345	1.17%	0.097%
95	20.834	3016	3020	3026	rBV	101438	122566	7.44%	0.615%
96	21.333	3102	3105	3113	rVB	49270	73849	4.48%	0.371%
97	21.451	3118	3125	3140	rVV2	900460	1503289	91.25%	7.542%
98	23.613	3491	3493	3502	rVB8	14741	27160	1.65%	0.136%
99	24.312	3602	3612	3630	rVB	546910	1456607	88.42%	7.308%
100	24.523	3638	3648	3667	rVB	558993	1647409	100.00%	8.265%

Sum of corrected areas: 19931824

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
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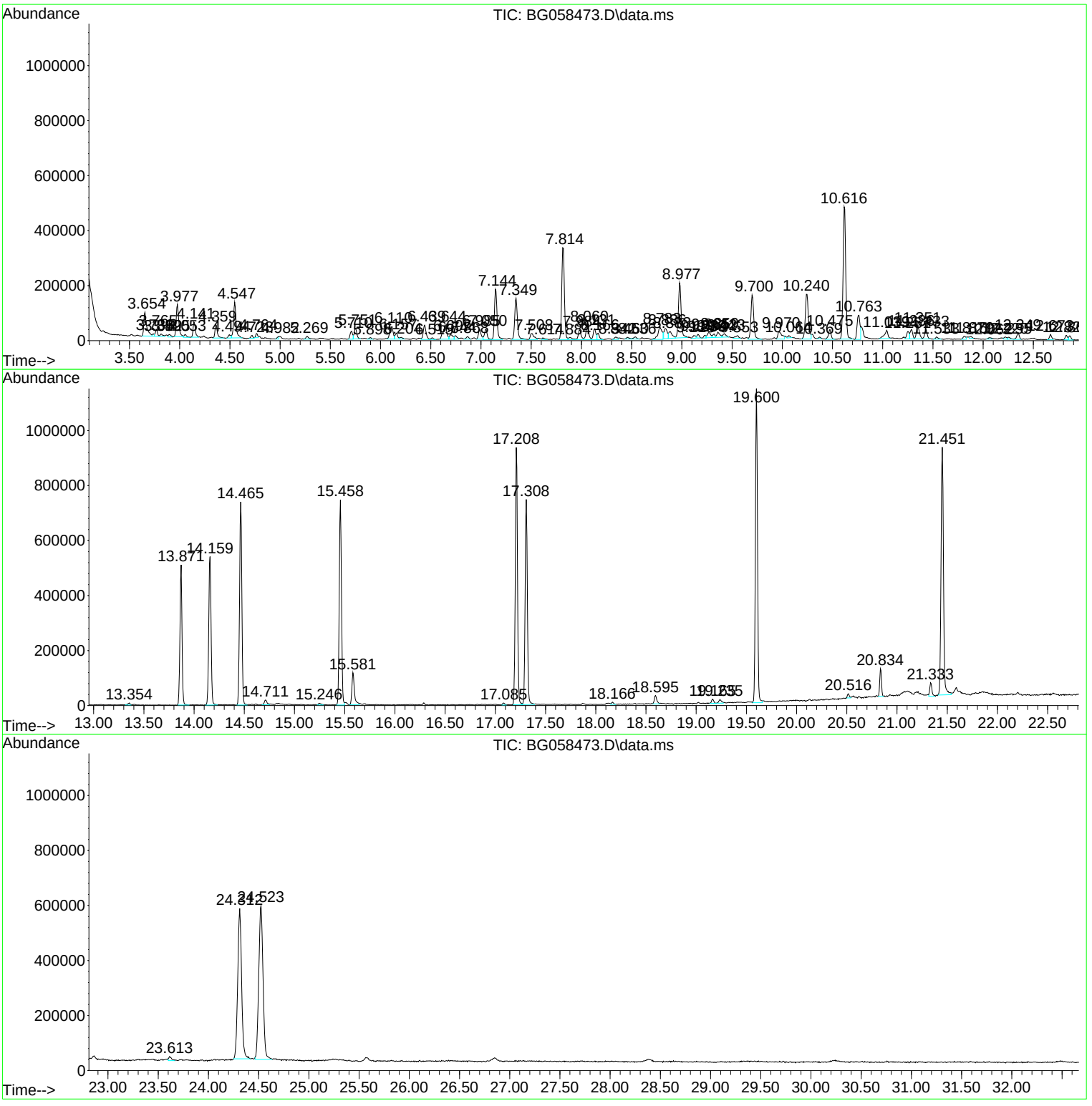
Sample : 03553-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Z2

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\BG072523\
Data File : BG058473.D
Acq On : 26 Jul 2023 10:49
Operator : CG/JU
Sample : 03553-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Z2

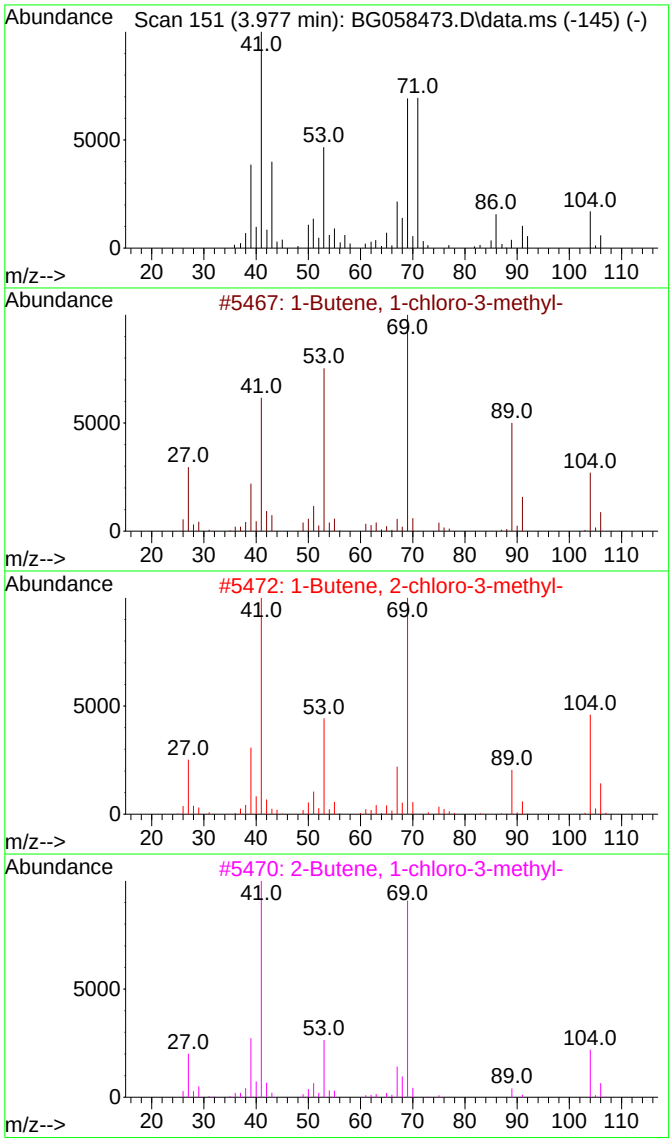
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

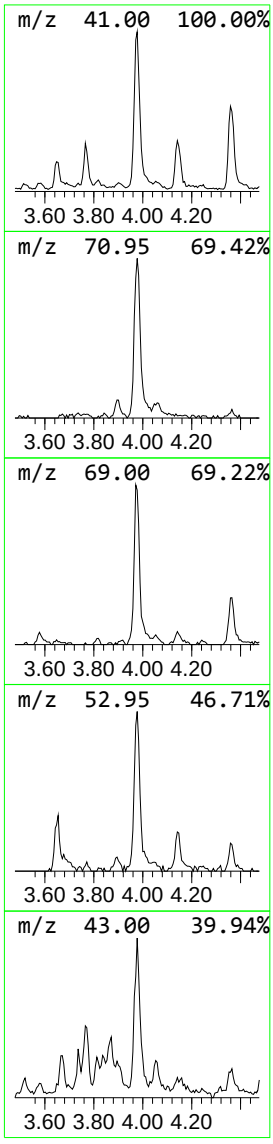
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.977	6.77 ng/ul	204500	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 1-chloro-3-methyl-	104	C5H9Cl	023010-00-6	53
2	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	52
3	2-Butene, 1-chloro-3-methyl-	104	C5H9Cl	000503-60-6	50
4	1-Butene, 1-chloro-3-methyl-	104	C5H9Cl	023010-00-6	49
5	2-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-65-8	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058473.D
Acq On : 26 Jul 2023 10:49
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Sample : 03553-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

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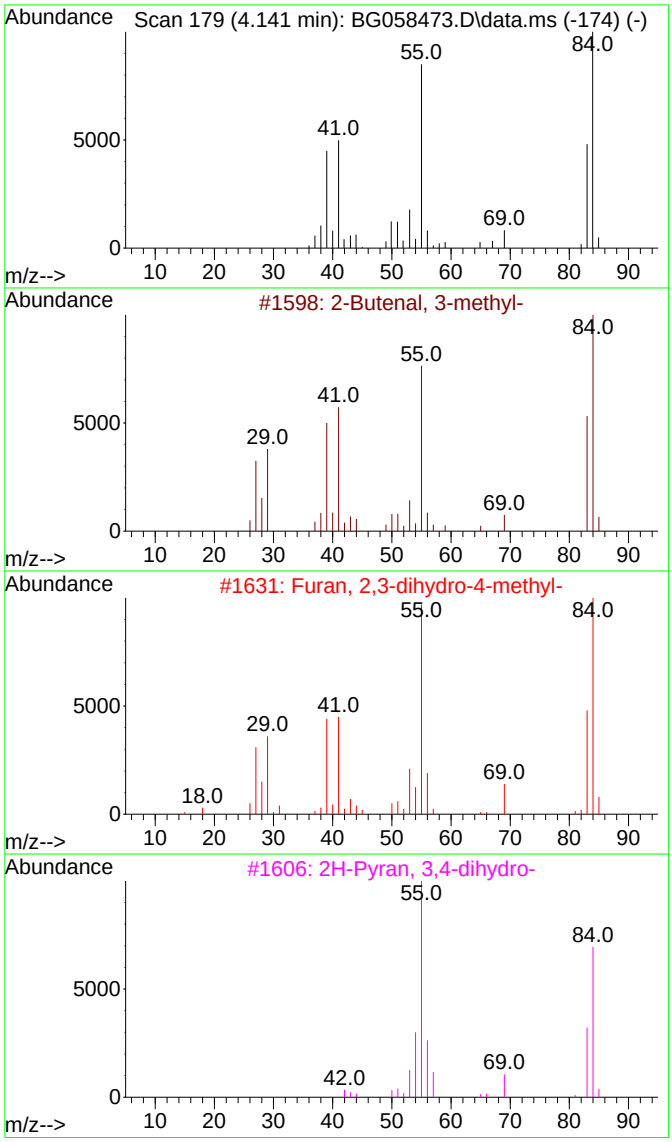
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

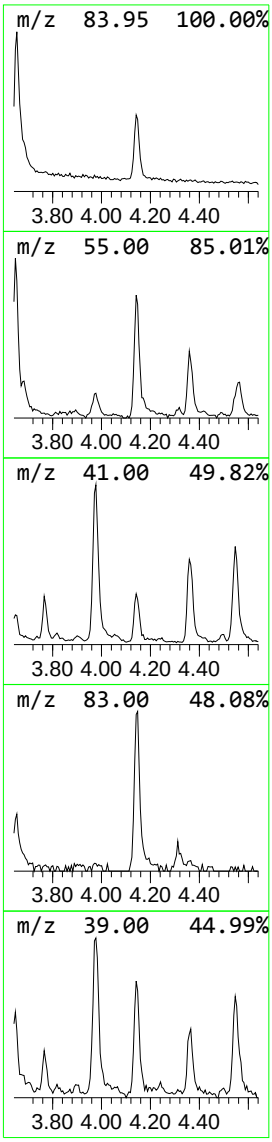
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.141	2.94 ng/ul	88713	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	94
2	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	56
3	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	56
4	2-Pentenal, (E)-	84	C5H8O	001576-87-0	53
5	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	53





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Data File : BG058473.D
Acq On : 26 Jul 2023 10:49
Operator : CG/JU
Sample : 03553-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

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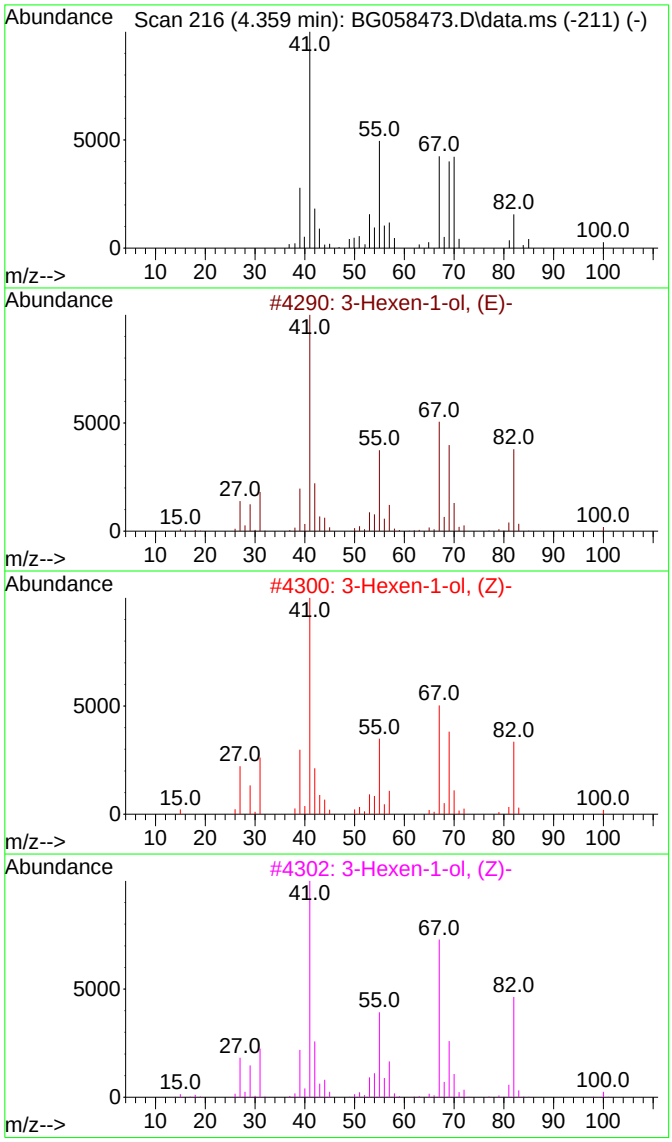
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

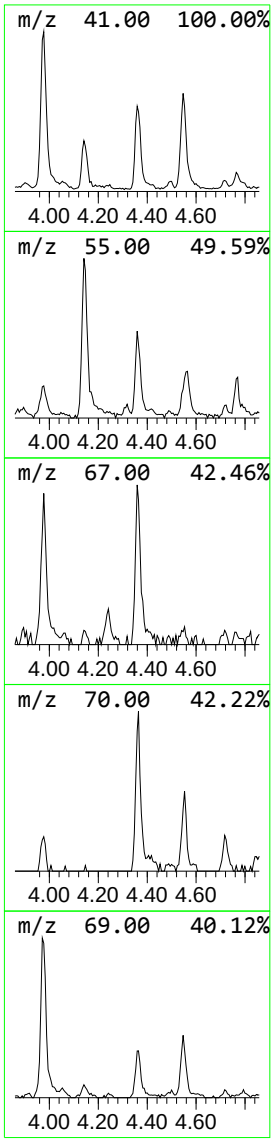
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.359	2.77 ng/ul	83734	1,4-Dichlorobenzene-d4	7.819

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, (Z)-	100	C6H12O	000928-96-1	43
3	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	38
4	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	38
5	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	37





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Sample : 03553-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

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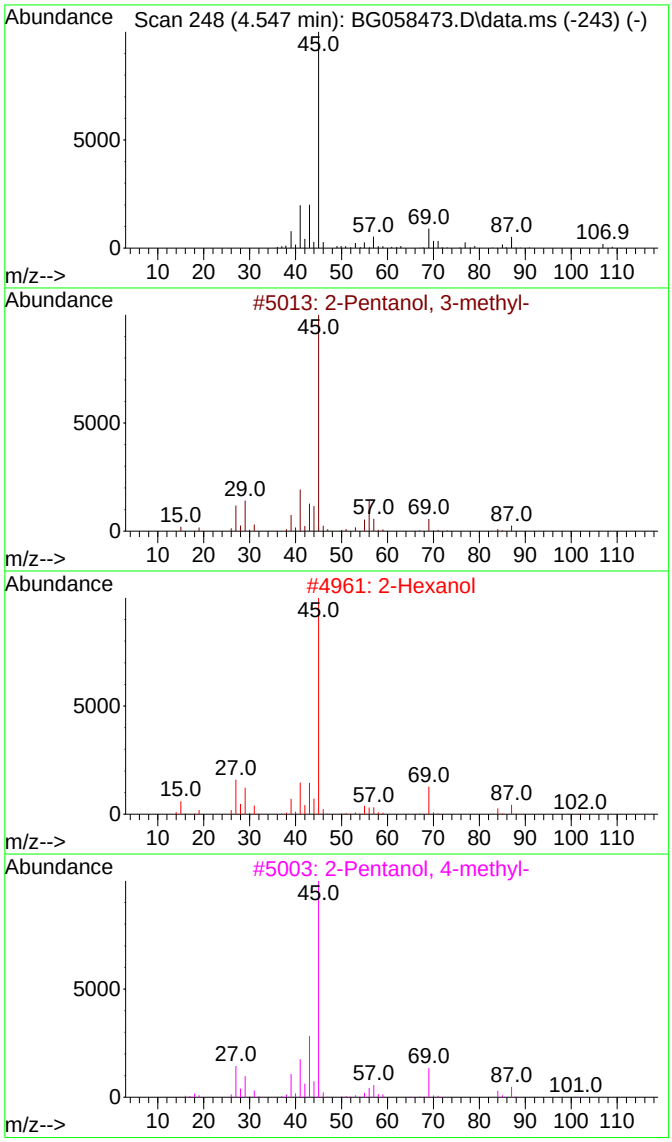
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

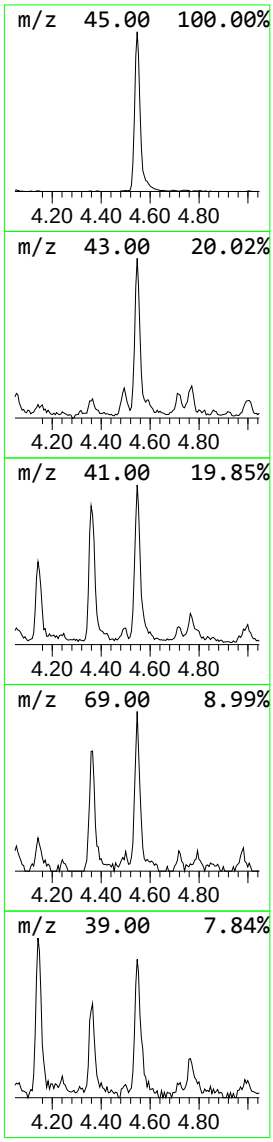
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Pentanol, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.547	7.47 ng/ul	225527	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	78
2	2-Hexanol	102	C6H14O	000626-93-7	56
3	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	43
4	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	40
5	2-Nonanol	144	C9H20O	000628-99-9	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058473.D
Acq On : 26 Jul 2023 10:49
Operator : CG/JU
Sample : 03553-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Z2

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

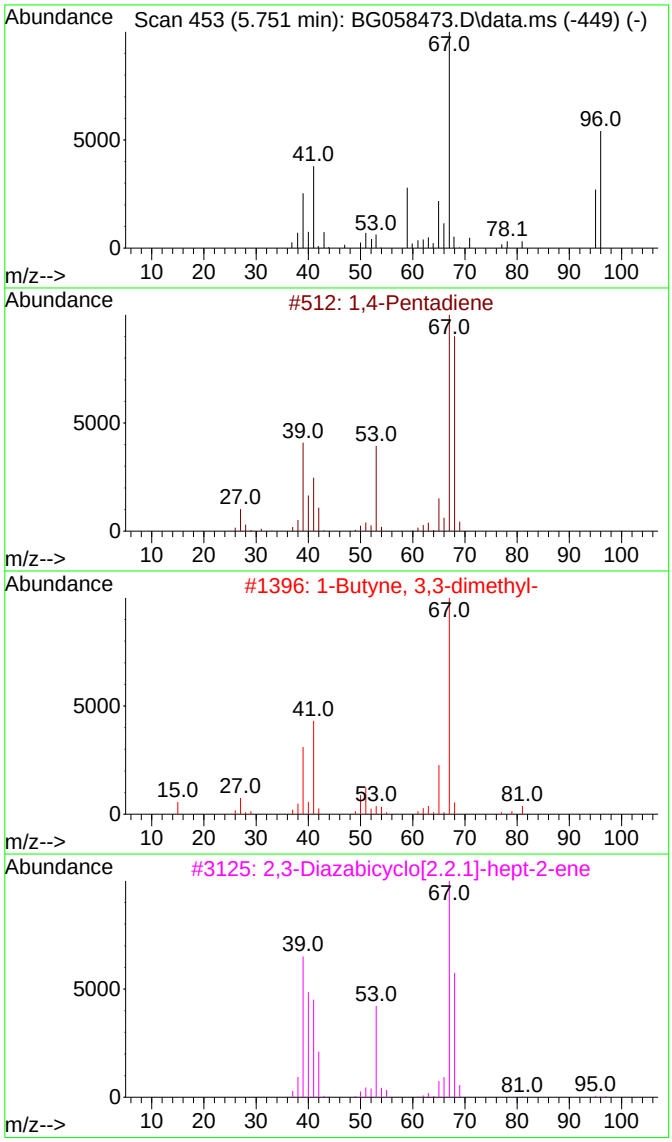
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

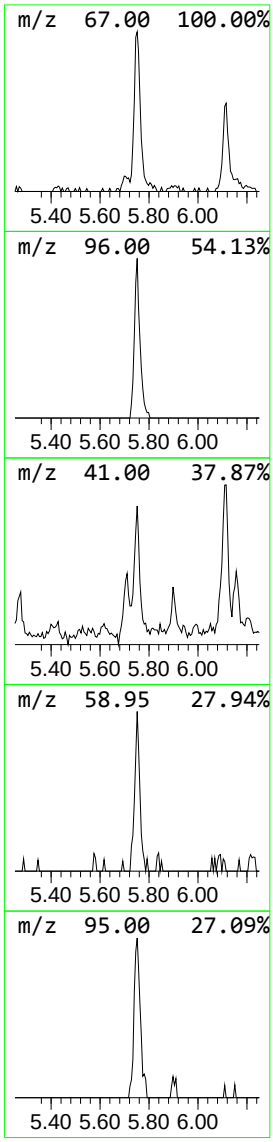
****

Peak Number 5 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.751	2.15 ng/ul	64954	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Pentadiene	68	C5H8	000591-93-5	37
2	1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	25
3	2,3-Diazabicyclo[2.2.1]-hept-2-ene	96	C5H8N2	002721-32-6	17
4	1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	17
5	Benzene, (2-cyclopenten-1-ylmethyl	158	C12H14	055969-86-3	17





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Acq On : 26 Jul 2023 10:49
Operator : CG/JU
Sample : 03553-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Z2

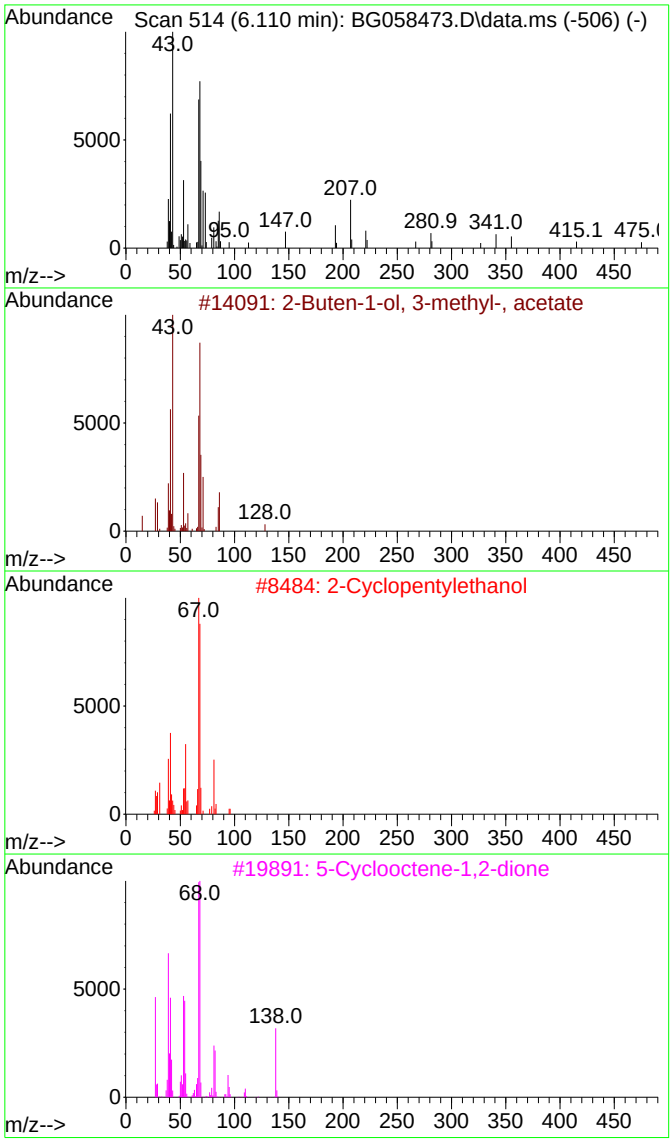
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

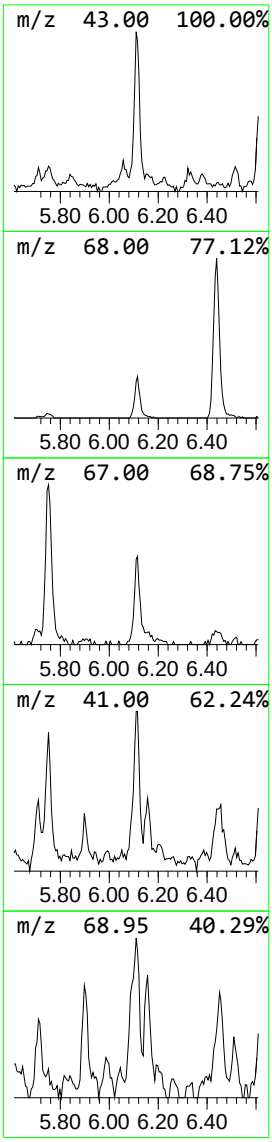
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.110	3.31 ng/ul	99901	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	52
2	2-Cyclopentylethanol	114	C7H14O	000766-00-7	50
3	5-Cyclooctene-1,2-dione	138	C8H10O2	035353-89-0	50
4	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	50
5	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	50





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Sample : 03553-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Z2

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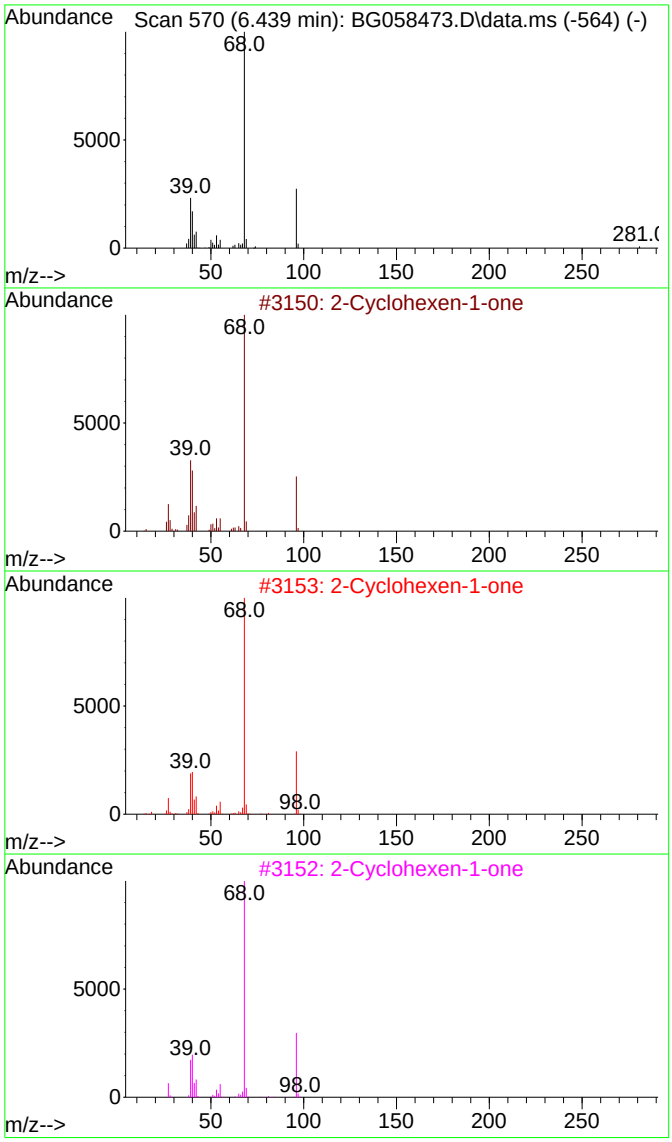
Quant Title : SVOA CALIBRATION

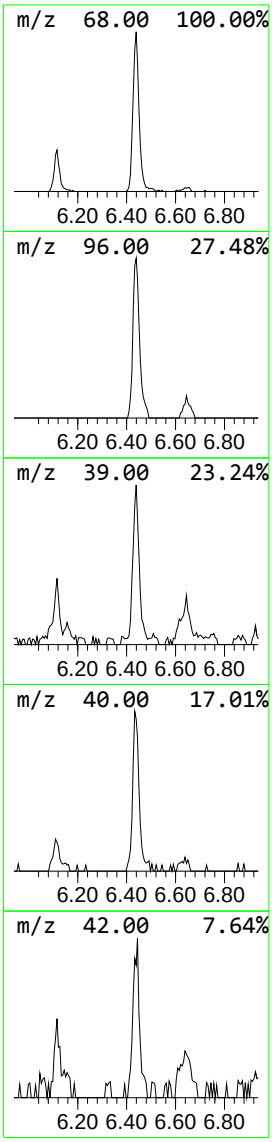
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-Cyclohexen-1-one Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.439	3.39 ng/ul	102422	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	90
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	83
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	80
4	2H-Pyran-2-one, 5,6-dihydro-	98	C5H6O2	003393-45-1	53
5	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	49





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Operator : CG/JU
Sample : 03553-17
Misc :
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Instrument :
BNA_G
ClientSampleId :
A46Z2

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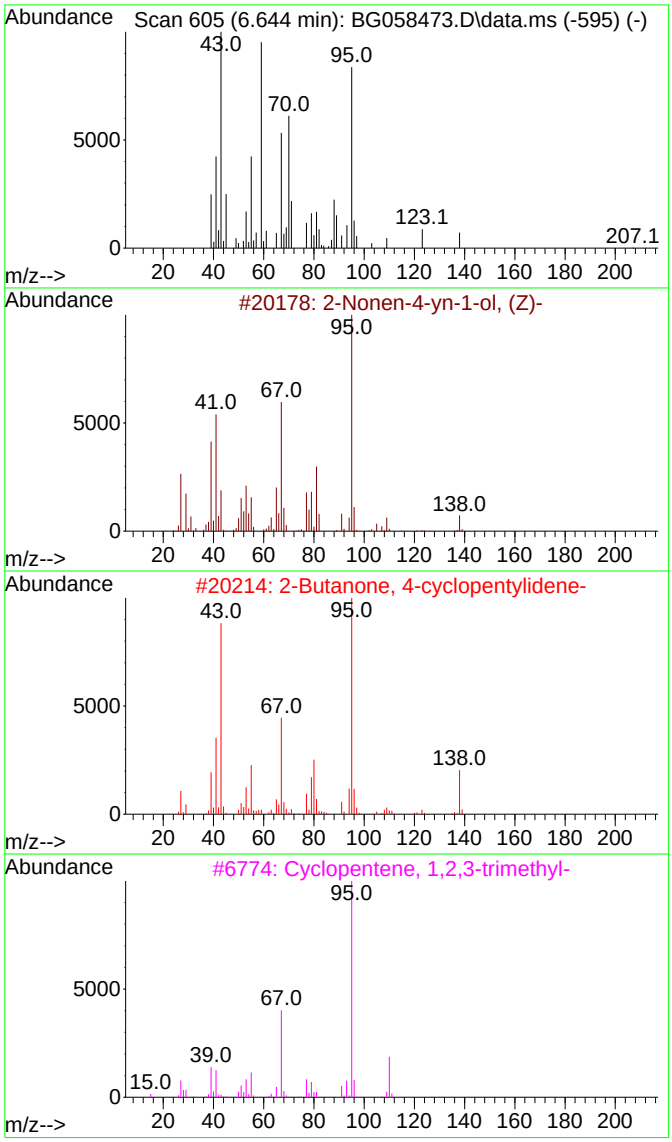
Quant Title : SVOA CALIBRATION

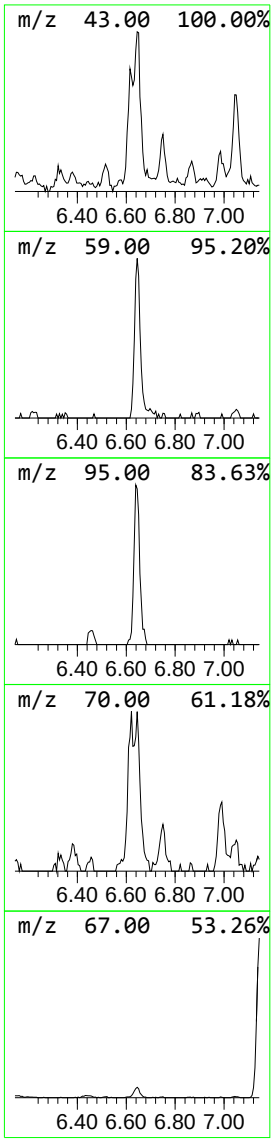
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 unknown-03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.644	4.35 ng/ul	131281	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonen-4-yn-1-ol, (Z)-	138	C9H14O	134225-90-4	42
2	2-Butanone, 4-cyclopentylidene-	138	C9H14O	051004-21-8	30
3	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	30
4	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	27
5	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	27





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Sample : 03553-17
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

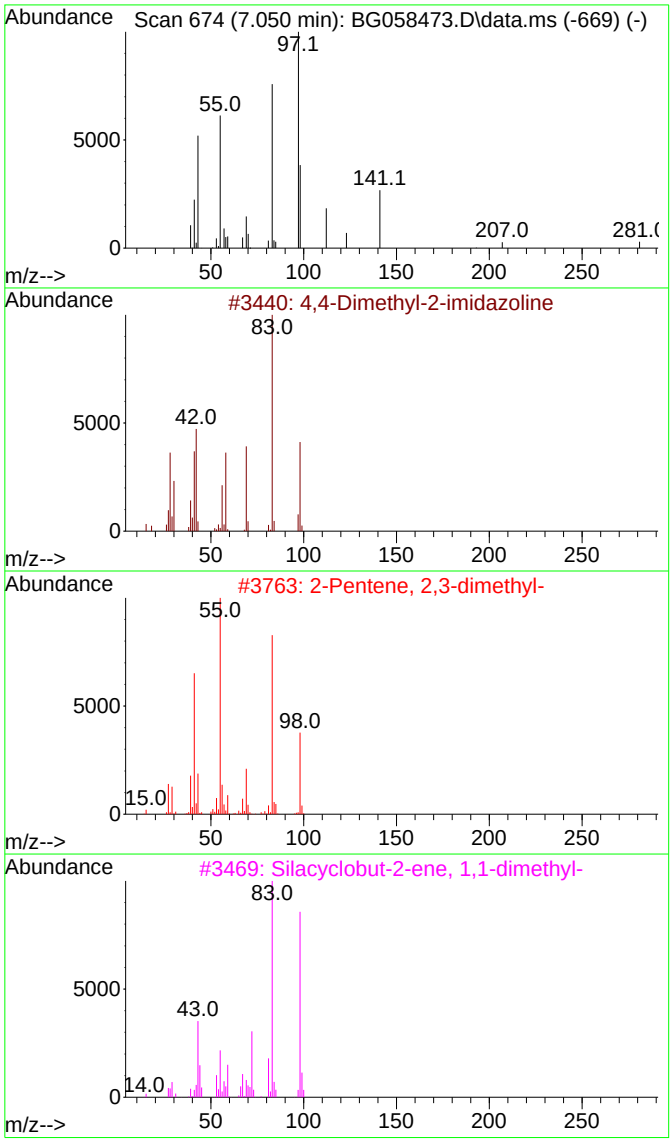
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

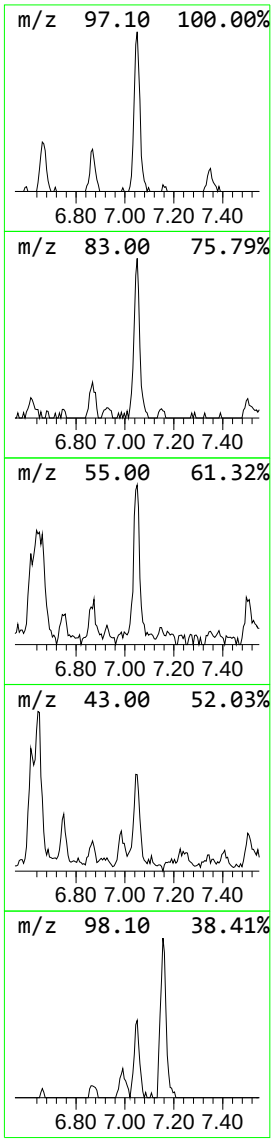
****

Peak Number 9 unknown-04 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.050	2.32 ng/ul	69997	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4-Dimethyl-2-imidazoline	98	C5H10N2	002305-59-1	46
2	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	43
3	Silacyclobut-2-ene, 1,1-dimethyl-	98	C5H10Si	066222-35-3	38
4	Cyclohexane, methyl-	98	C7H14	000108-87-2	38
5	3-Hexen-2-one	98	C6H10O	000763-93-9	35





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Operator : CG/JU
Sample : 03553-17
Misc :
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Instrument :
BNA_G
ClientSampleId :
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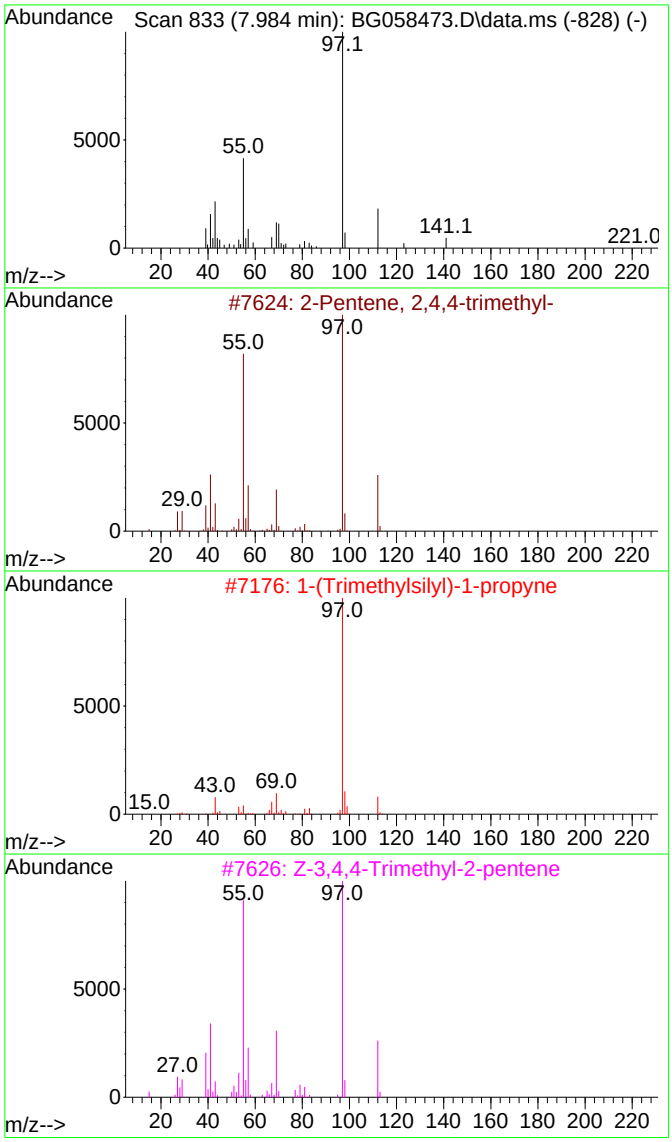
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

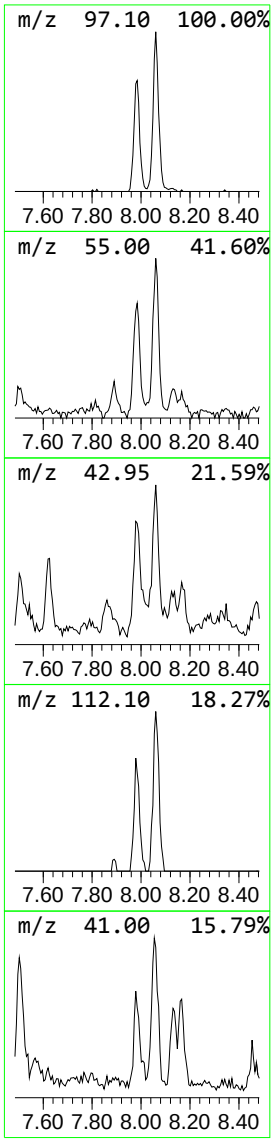
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.984	2.23 ng/ul	67417	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	72
2	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	59
3	Z-3,4,4-Trimethyl-2-pentene	112	C8H16	039761-64-3	59
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	50
5	Sulfurous acid, cyclohexylmethyl...	360	C20H40O3S	1000309-22-1	45





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Sample : 03553-17
Misc :
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Instrument :
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ClientSampleId :
A46Z2

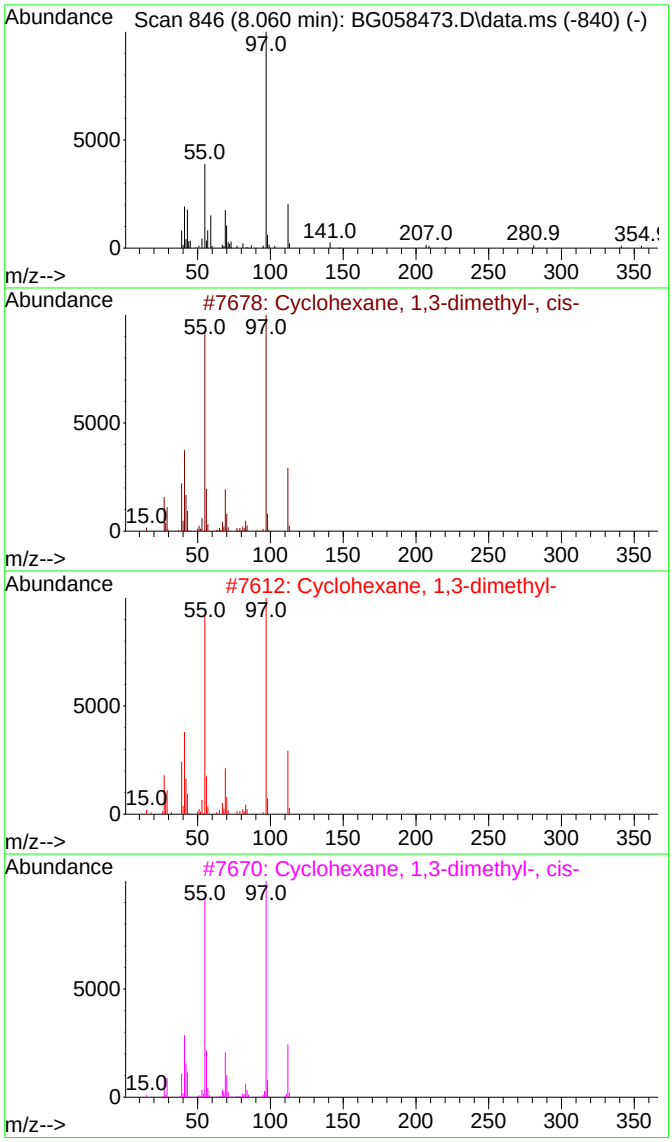
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

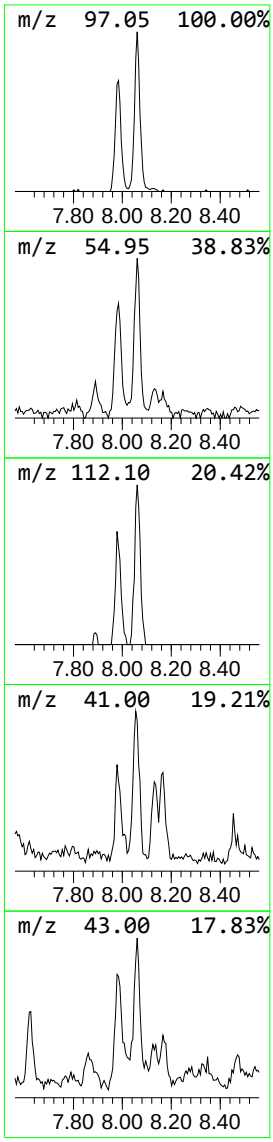
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic8.060 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.060	3.29 ng/ul	99402	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	72
2	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	72
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
5	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	59





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Sample : 03553-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

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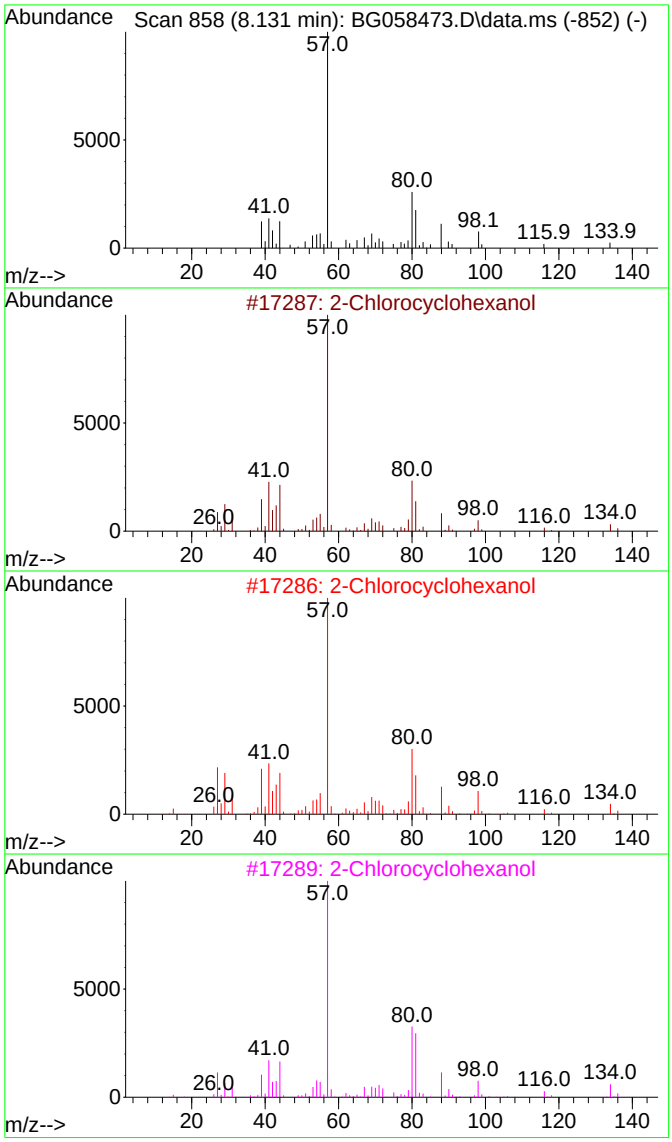
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

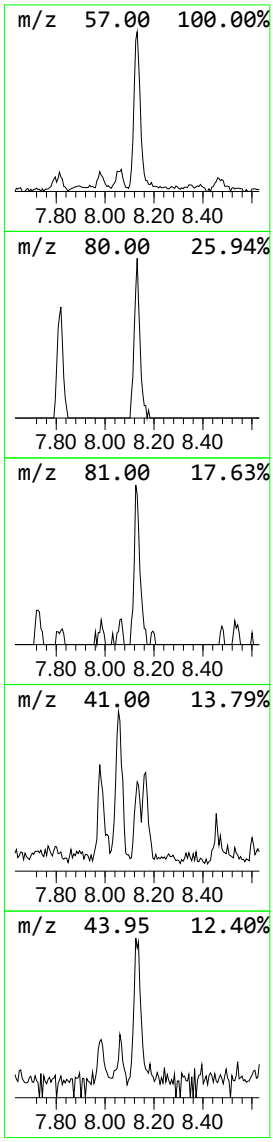
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-Chlorocyclohexanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.131	2.53 ng/ul	76421	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	87
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	49
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	47
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	46
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	40





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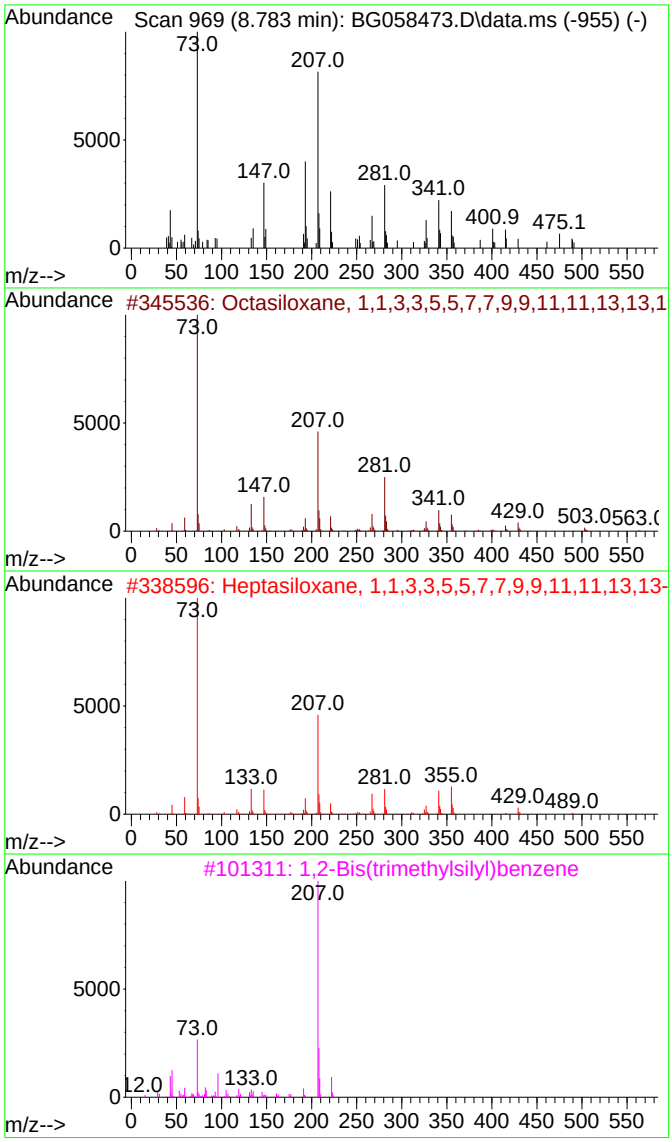
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

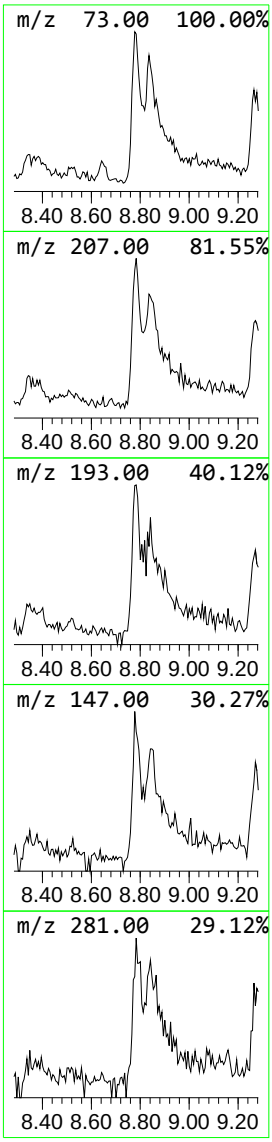
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 unknown-05 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.783	4.29 ng/ul	129639	1,4-Dichlorobenzene-d4	7.819

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	38
2	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	38
3	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	30
4	1H-Indole-2-carboxylic acid, 6-(...	355	C21H25NO4	1010316-17-5	30
5	Benz[b]-1,4-oxazepine-4(5H)-thio...	207	C11H13NOS	1000258-63-4	27





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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

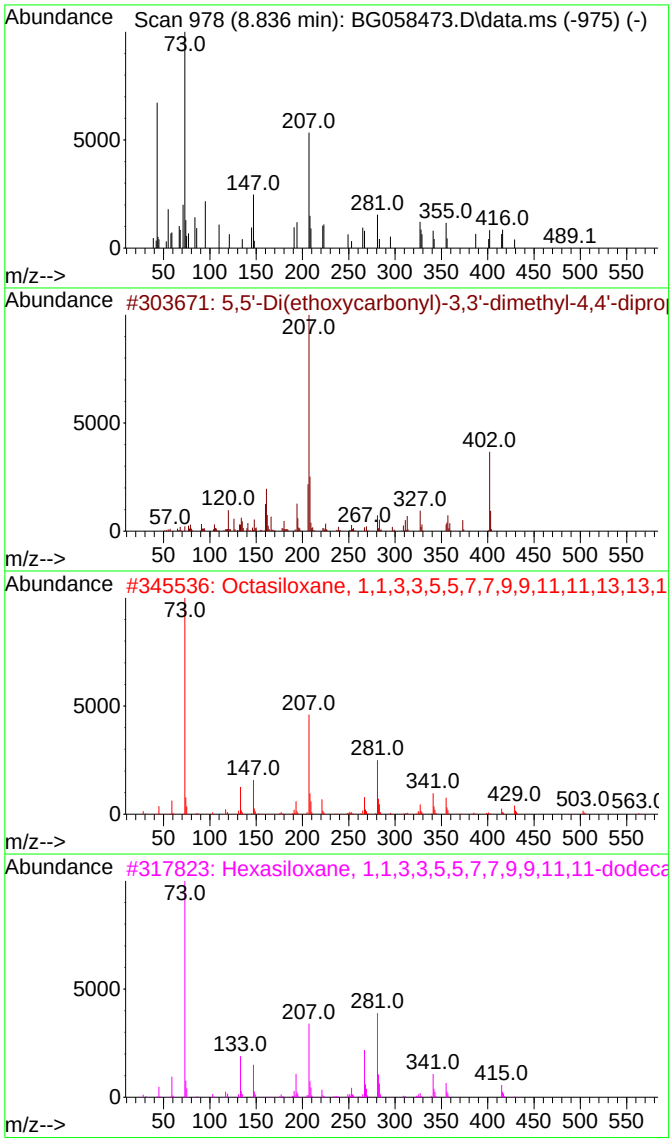
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

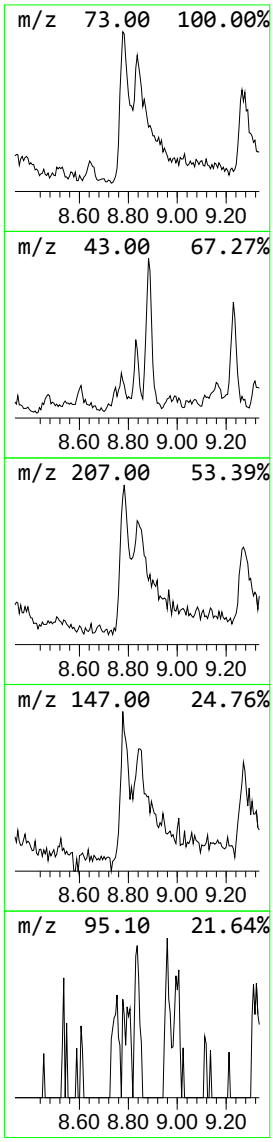
****

Peak Number 14 unknown-06 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.836	2.64 ng/ul	79698	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,5'-Di(ethoxycarbonyl)-3,3'-dim...	402	C23H34N2O4	102586-97-0	47
2	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	38
3	Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	37
4	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	35
5	Trimethylsilyl-di(timethylsiloxy...	280	C9H28O2Si4	139347-50-5	25





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Quant Title : SVOA CALIBRATION

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

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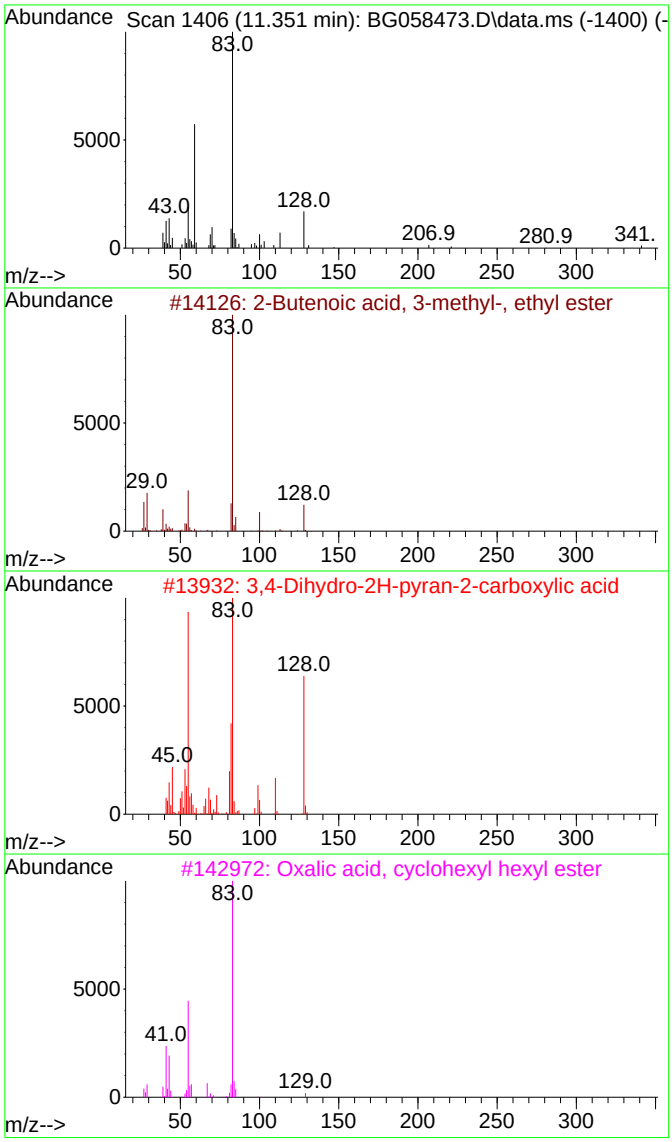
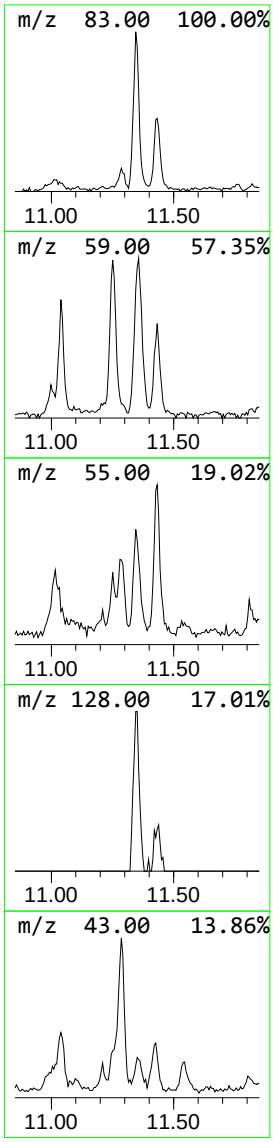
Peak Number 15 unknown-07 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.351	2.13 ng/ul	94237	Naphthalene-d8	10.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	49
2	3,4-Dihydro-2H-pyran-2-carboxyli...	128	C6H8O3	1010132-10-4	49
3	Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	43
4	1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	43
5	Oxalic acid, cyclohexyl isohexyl...	256	C14H24O4	1010309-30-7	43





Tentatively Identified Compound (LSC) summary

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Instrument :
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ClientSampleId :
A46Z2

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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
1-Butene, 1-chl...	3.977	6.8	ng/ul	204500	1	7.819	603782	20.0
2-Butenal, 3-me...	4.141	2.9	ng/ul	88713	1	7.819	603782	20.0
unknown-01	4.359	2.8	ng/ul	83734	1	7.819	603782	20.0
2-Pentanol, 3-m...	4.547	7.5	ng/ul	225527	1	7.819	603782	20.0
unknown-02	5.751	2.1	ng/ul	64954	1	7.819	603782	20.0
2-Buten-1-ol, 3...	6.110	3.3	ng/ul	99901	1	7.819	603782	20.0
2-Cyclohexen-1-one	6.439	3.4	ng/ul	102422	1	7.819	603782	20.0
unknown-03	6.644	4.3	ng/ul	131281	1	7.819	603782	20.0
unknown-04	7.050	2.3	ng/ul	69997	1	7.819	603782	20.0
(DEL) Alkane: S...	7.984	2.2	ng/ul	67417	1	7.819	603782	20.0
(DEL) Alkane: C...	8.060	3.3	ng/ul	99402	1	7.819	603782	20.0
2-Chlorocyclohe...	8.131	2.5	ng/ul	76421	1	7.819	603782	20.0
unknown-05	8.783	4.3	ng/ul	129639	1	7.819	603782	20.0
unknown-06	8.836	2.6	ng/ul	79698	1	7.819	603782	20.0
unknown-07	11.351	2.1	ng/ul	94237	2	10.616	885545	20.0