LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058417.D
Acq On : 23 Jul 2023 2:29
Operator : CG/JU
Sample : 03504-09RE
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7RE

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: BG058417.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.135	3	8	38	rVB	4942997	9292517	100.00%	27.132%
2	3.352	41	45	55	rVB2	17686	43546	0.47%	0.127%
3	3.617	84	90	95	rBV	53257	83880	0.90%	0.245%
4	3.746	107	112	122	rBV4	153524	365335	3.93%	1.067%
5	3.817	122	124	128	rVV3	43991	70827	0.76%	0.207%
6	3.864	128	132	136	rVV	178119	260065	2.80%	0.759%
7	3.911	136	140	150	rVV2	95046	228003	2.45%	0.666%
8	3.993	150	154	160	rVV	57776	103753	1.12%	0.303%
9	4.069	160	167	176	rVV	539582	968165	10.42%	2.827%
10	4.151	176	181	190	rVV	363938	585174	6.30%	1.709%
11	4.234	190	195	203	rVV	289119	466168	5.02%	1.361%
12	4.304	203	207	217	rVB	46216	82521	0.89%	0.241%
13	4.457	227	233	248	rBV2	163568	346600	3.73%	1.012%
14	4.586	250	255	259	rVV	74844	131856	1.42%	0.385%
15	4.639	259	264	268	rVV	1045039	1719041	18.50%	5.019%
16	4.680	268	271	284	rVV	549204	933042	10.04%	2.724%
17	4.780	284	288	295	rVV	95391	179130	1.93%	0.523%
18	4.851	295	300	303	rVV2	63267	114203	1.23%	0.333%
19	4.880	303	305	320	rVV3	56517	115593	1.24%	0.338%
20	5.086	332	340	349	rBV	264507	438493	4.72%	1.280%
21	5.356	381	386	399	rBV	85356	177879	1.91%	0.519%
22	5.479	401	407	423	rVB5	33600	102953	1.11%	0.301%
23	5.791	452	460	464	rBV3	146180	285169	3.07%	0.833%
24	5.832	464	467	472	rVB	59749	90539	0.97%	0.264%
25	5.891	472	477	488	rBV4	161171	451011	4.85%	1.317%
26	6.190	521	528	533	rBV2	129652	246386	2.65%	0.719%
27	6.237	533	536	542	rVB2	35773	54953	0.59%	0.160%
28	6.402	557	564	572	rBV	96428	254166	2.74%	0.742%
29	6.519	580	584	593	rVB2	51115	100895	1.09%	0.295%
30	6.725	609	619	623	rBV2	122087	267725	2.88%	0.782%
31	6.772	623	627	633	rVV4	47039	111777	1.20%	0.326%
32	7.066	672	677	682	rVV2	38598	68791	0.74%	0.201%
33	7.130	682	688	697	rVB2	87085	157750	1.70%	0.461%
34	7.224	699	704	711	rBV	85006	136737	1.47%	0.399%
35	7.430	730	739	746	rBV2	62871	140083	1.51%	0.409%
36	7.577	756	764	774	rBV	186392	396079	4.26%	1.156%

LSC Area Percent Report

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Sample : 03504-09RE
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7RE

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	7.835	803	808	812	rBV2	34465	64986	0.70%	0.190%
38	7.894	812	818	825	rVV	298288	509364	5.48%	1.487%
39	8.059	841	846	851	rBV	95333	166340	1.79%	0.486%
40	8.135	853	859	867	rVB3	125367	234960	2.53%	0.686%
41	8.211	867	872	875	rBV	68866	119599	1.29%	0.349%
42	8.417	901	907	910	rBV4	23044	45238	0.49%	0.132%
43	8.717	954	958	968	rVB2	33314	65799	0.71%	0.192%
44	8.852	968	981	987	rBV6	112941	320290	3.45%	0.935%
45	8.911	987	991	996	rVB3	49232	78822	0.85%	0.230%
46	9.057	1009	1016	1023	rBV	111033	226591	2.44%	0.662%
47	9.204	1036	1041	1044	rBV5	23097	44609	0.48%	0.130%
48	9.240	1044	1047	1053	rVV	30569	51568	0.55%	0.151%
49	9.339	1060	1064	1069	rVV4	52261	113244	1.22%	0.331%
50	9.398	1071	1074	1077	rVV2	37100	58891	0.63%	0.172%
51	9.439	1077	1081	1087	rVV4	51257	121078	1.30%	0.354%
52	9.492	1087	1090	1103	rVB5	39899	110004	1.18%	0.321%
53	9.780	1133	1139	1146	rVB3	87314	164705	1.77%	0.481%
54	10.045	1178	1184	1196	rVV5	83815	261705	2.82%	0.764%
55	10.139	1196	1200	1206	rVB4	24879	48968	0.53%	0.143%
56	10.327	1228	1232	1237	rVV4	35798	86198	0.93%	0.252%
57	10.374	1237	1240	1248	rVB	37566	56171	0.60%	0.164%
58	10.450	1248	1253	1260	rBV2	26692	44867	0.48%	0.131%
59	10.550	1261	1270	1277	rBV	95338	177763	1.91%	0.519%
60	10.697	1287	1295	1302	rBV	429912	784836	8.45%	2.292%
61	10.867	1316	1324	1329	rBV	88029	166236	1.79%	0.485%
62	11.079	1352	1360	1363	rBV4	72743	170343	1.83%	0.497%
63	11.114	1363	1366	1372	rVB	84843	140138	1.51%	0.409%
64	11.331	1398	1403	1405	rVV	100671	163371	1.76%	0.477%
65	11.361	1406	1408	1413	rVV	97744	136880	1.47%	0.400%
66	11.425	1413	1419	1427	rVV3	118273	277987	2.99%	0.812%
67	11.508	1427	1433	1440	rVB2	100788	183199	1.97%	0.535%
68	11.613	1444	1451	1458	rBV5	23571	63398	0.68%	0.185%
69	11.889	1492	1498	1500	rBV3	29771	48277	0.52%	0.141%
70	12.142	1535	1541	1546	rBV5	23339	59528	0.64%	0.174%
71	12.424	1584	1589	1593	rVV	45760	72211	0.78%	0.211%
72	12.577	1609	1615	1625	rVB3	22448	43329	0.47%	0.127%
73	12.747	1638	1644	1650	rVB2	49478	82260	0.89%	0.240%
74	12.900	1664	1670	1673	rBV2	45472	80863	0.87%	0.236%
75	12.935	1673	1676	1681	rVB	58695	83026	0.89%	0.242%
76	13.934	1839	1846	1852	rBV	237051	356255	3.83%	1.040%

LSC Area Percent Report

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Operator : CG/JU
Sample : 03504-09RE
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7RE

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	14.228	1883	1896	1906	rBV	248668	420364	4.52%	1.227%
78	14.533	1941	1948	1956	rBV	648817	1008157	10.85%	2.944%
79	14.774	1979	1989	1997	rBV5	52141	148907	1.60%	0.435%
80	15.526	2110	2117	2123	rBV	364094	545301	5.87%	1.592%
81	15.885	2168	2178	2184	rBV	90280	138213	1.49%	0.404%
82	17.277	2409	2415	2420	rBV	718330	1145766	12.33%	3.345%
83	17.318	2420	2422	2427	rVV	84101	114467	1.23%	0.334%
84	17.377	2427	2432	2442	rVV	169587	275954	2.97%	0.806%
85	18.159	2560	2565	2570	rBV2	108232	174520	1.88%	0.510%
86	18.658	2644	2650	2655	rBV3	53718	84898	0.91%	0.248%
87	19.334	2756	2765	2772	rVB	175664	270743	2.91%	0.791%
88	19.434	2778	2782	2789	rBV3	46428	80164	0.86%	0.234%
89	19.669	2816	2822	2825	rBV	363950	549074	5.91%	1.603%
90	20.191	2907	2911	2914	rVB2	34968	46377	0.50%	0.135%
91	20.902	3027	3032	3036	rBV	234263	275976	2.97%	0.806%
92	21.414	3114	3119	3124	rVB	81507	117289	1.26%	0.342%
93	21.531	3131	3139	3144	rBV2	690903	1213302	13.06%	3.543%
94	21.666	3158	3162	3166	rBV	44393	63843	0.69%	0.186%
95	22.295	3266	3269	3275	rVB2	33277	52230	0.56%	0.152%
96	22.959	3377	3382	3391	rVB5	44249	104379	1.12%	0.305%
97	23.740	3510	3515	3524	rVB3	94880	206662	2.22%	0.603%
98	24.674	3664	3674	3690	rBV	421991	1238495	13.33%	3.616%
99	25.744	3853	3856	3865	rVB3	60611	133458	1.44%	0.390%
100	27.060	4071	4080	4088	rVB3	53582	185976	2.00%	0.543%

Sum of corrected areas: 34249217

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058417.D
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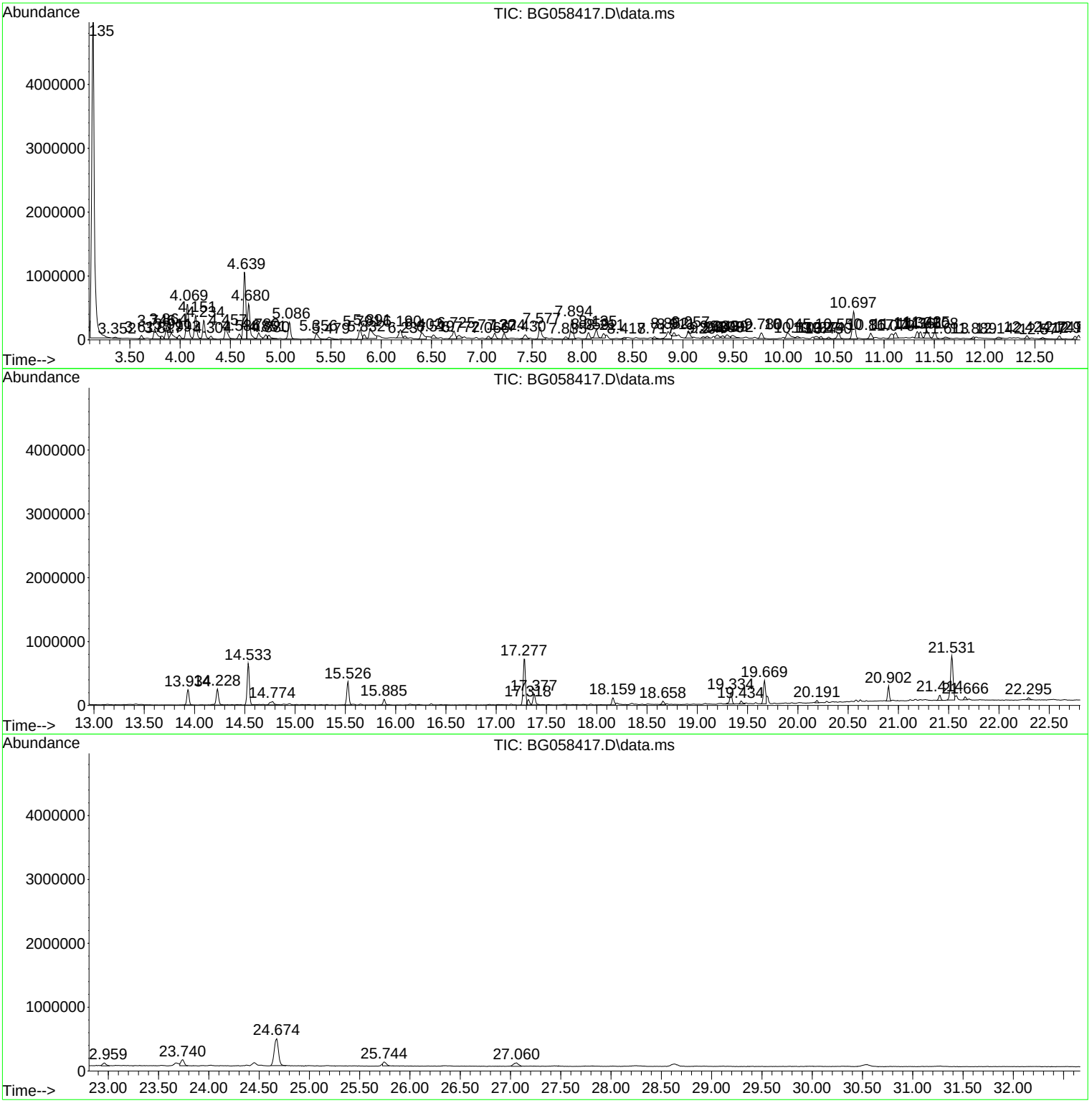
Operator : CG/JU
Sample : 03504-09RE
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7RE

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\BG072223\
Data File : BG058417.D
Acq On : 23 Jul 2023 2:29
Operator : CG/JU
Sample : 03504-09RE
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7RE

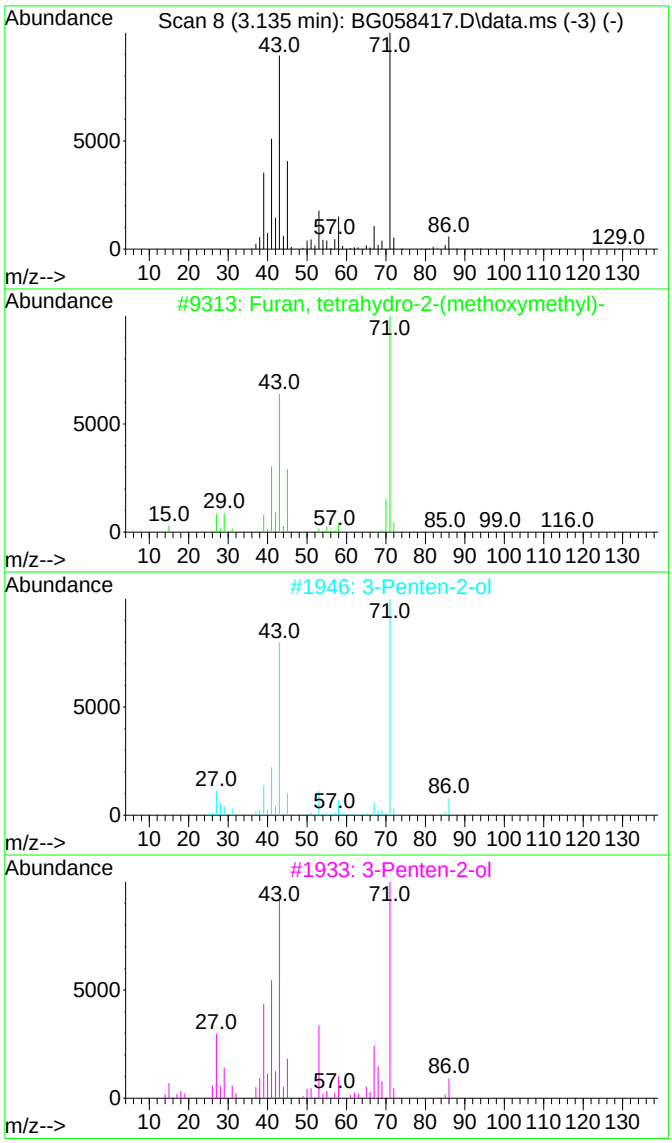
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

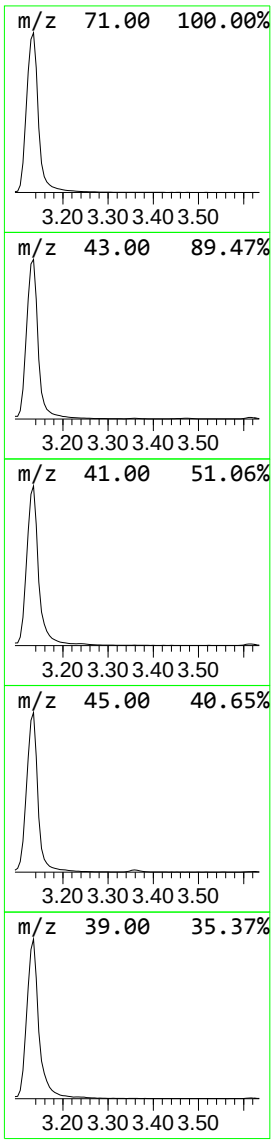
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.135	364.87 ng/ul	9292520	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	58
3	3-Penten-2-ol	86	C5H10O	001569-50-2	53
4	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	50
5	Pentane, 2-bromo-	150	C5H11Br	000107-81-3	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058417.D
Acq On : 23 Jul 2023 2:29
Operator : CG/JU
Sample : 03504-09RE
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7RE

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

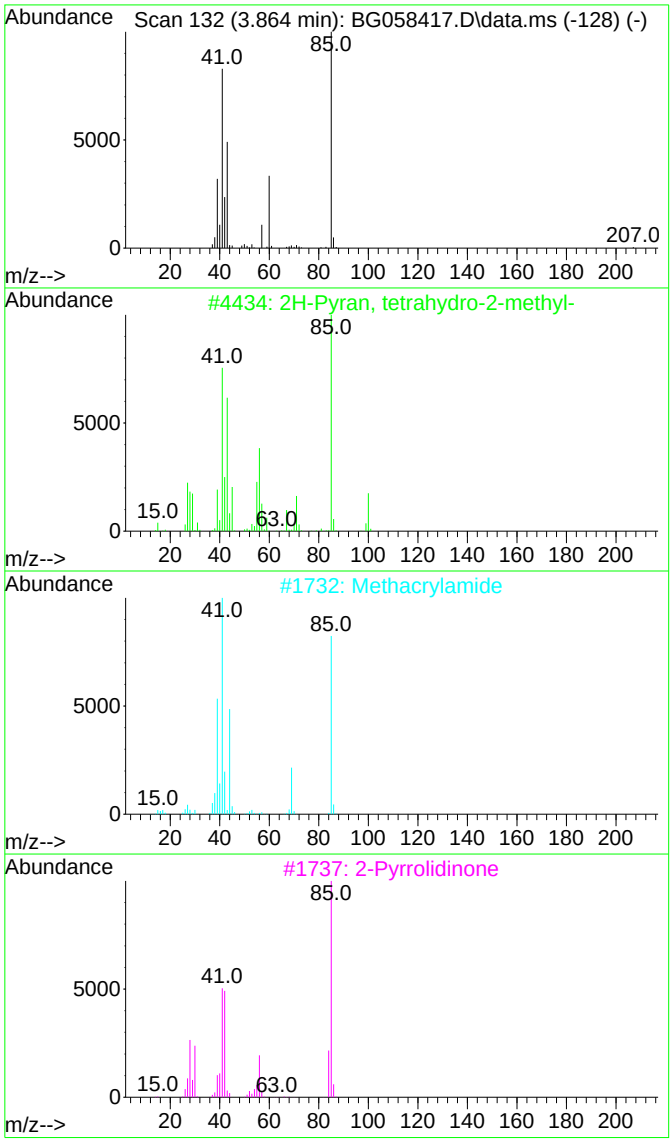
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

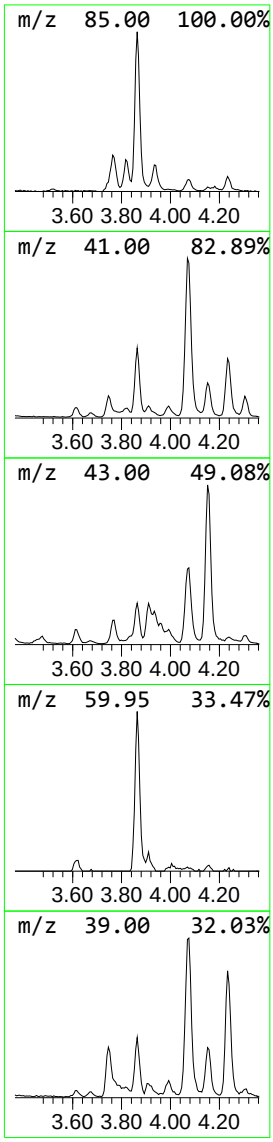
****

Peak Number 4 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.864	10.21 ng/ul	260065	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	Methacrylamide	85	C4H7NO	000079-39-0	33
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
4	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
5	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058417.D
Acq On : 23 Jul 2023 2:29
Operator : CG/JU
Sample : 03504-09RE
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7RE

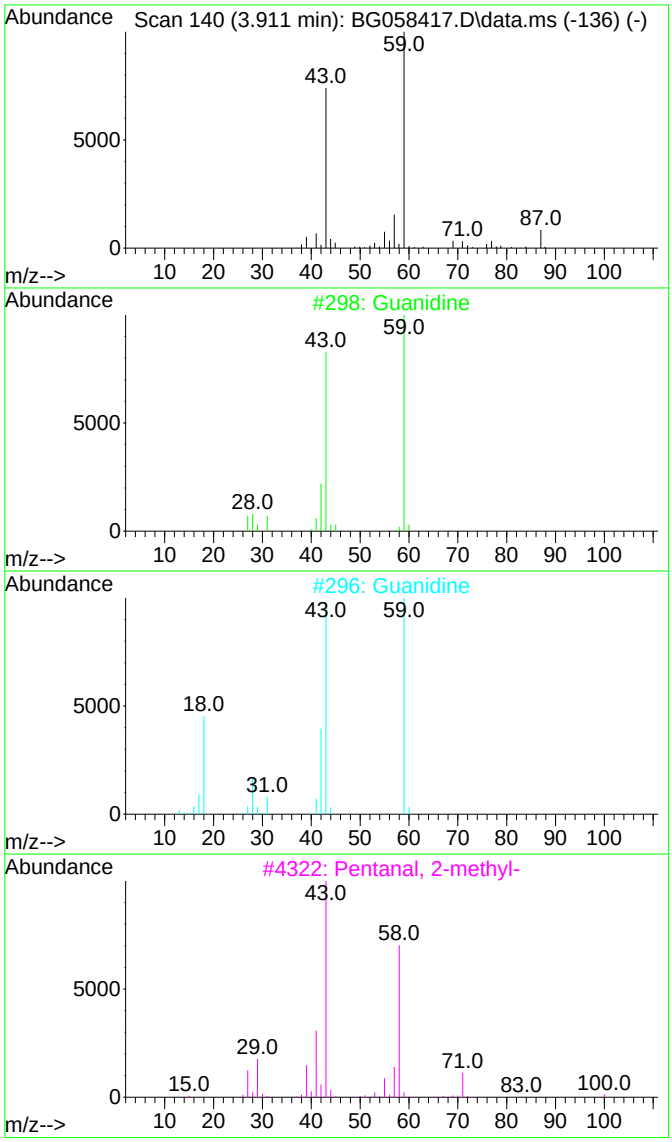
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

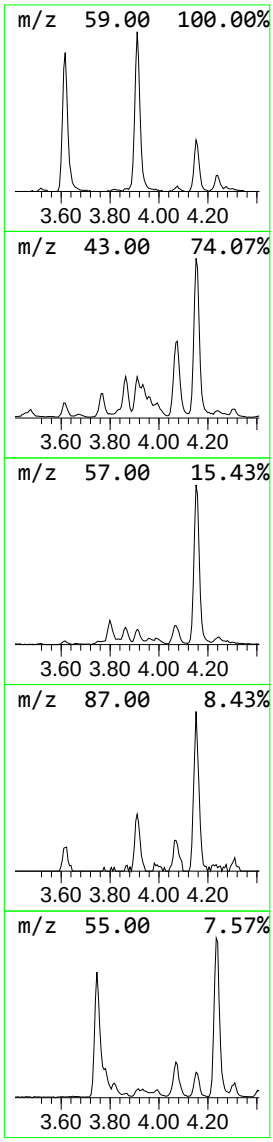
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 unknown-02 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.911	8.95 ng/ul	228003	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine	59	CH5N3	000113-00-8	45
2	Guanidine	59	CH5N3	000113-00-8	9
3	Pentanal, 2-methyl-	100	C6H12O	000123-15-9	9
4	1,3-Butanediol, (S)-	90	C4H10O2	024621-61-2	9
5	Butane, 2-methoxy-3-methyl-	102	C6H14O	062016-49-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058417.D
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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7RE

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

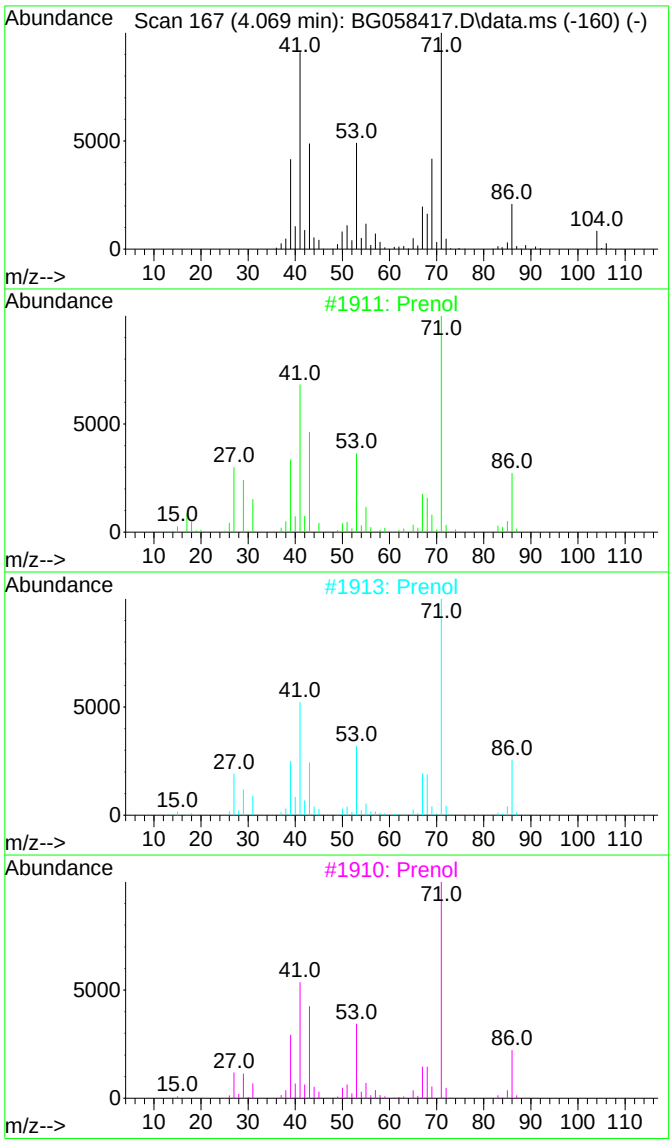
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

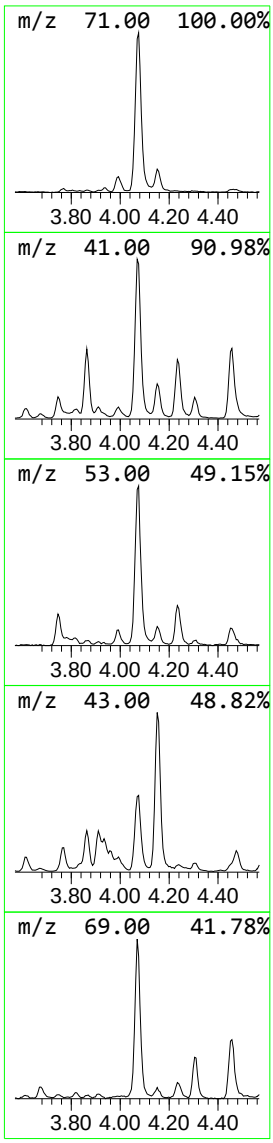
****

Peak Number 7 Prenol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.069	38.01 ng/ul	968165	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	Prenol	86	C5H10O	000556-82-1	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058417.D
Acq On : 23 Jul 2023 2:29
Operator : CG/JU
Sample : 03504-09RE
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7RE

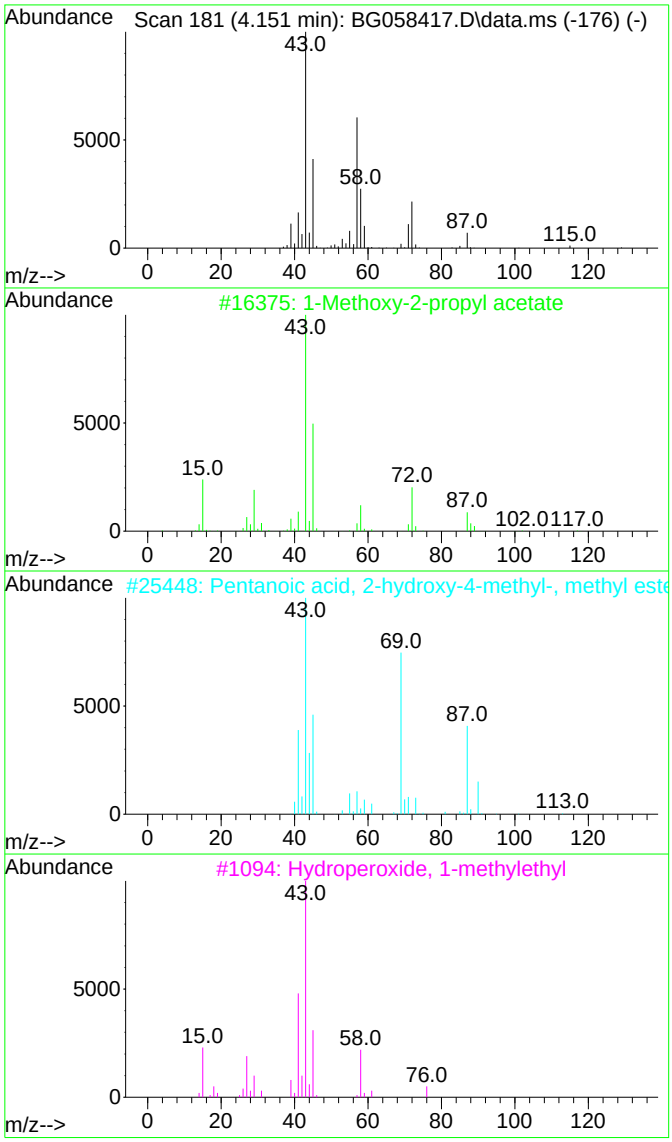
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

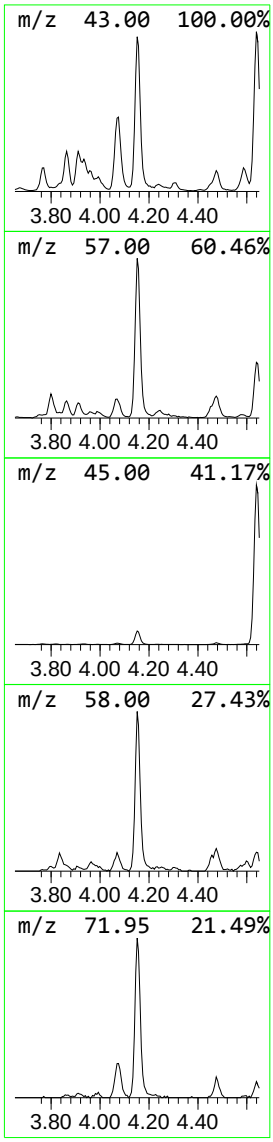
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1-Methoxy-2-propyl acetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.151	22.98 ng/ul	585174	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	50
2	Pentanoic acid, 2-hydroxy-4-meth...	146	C7H14O3	040348-72-9	30
3	Hydroperoxide, 1-methylethyl	76	C3H8O2	003031-75-2	28
4	Ethanone, 1-[2-(1-hydroxy-1-meth...	142	C8H14O2	062337-92-2	23
5	2-Propanone, 1-(1,3-dioxolan-2-yl)-	130	C6H10O3	000767-04-4	23





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Operator : CG/JU
Sample : 03504-09RE
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7RE

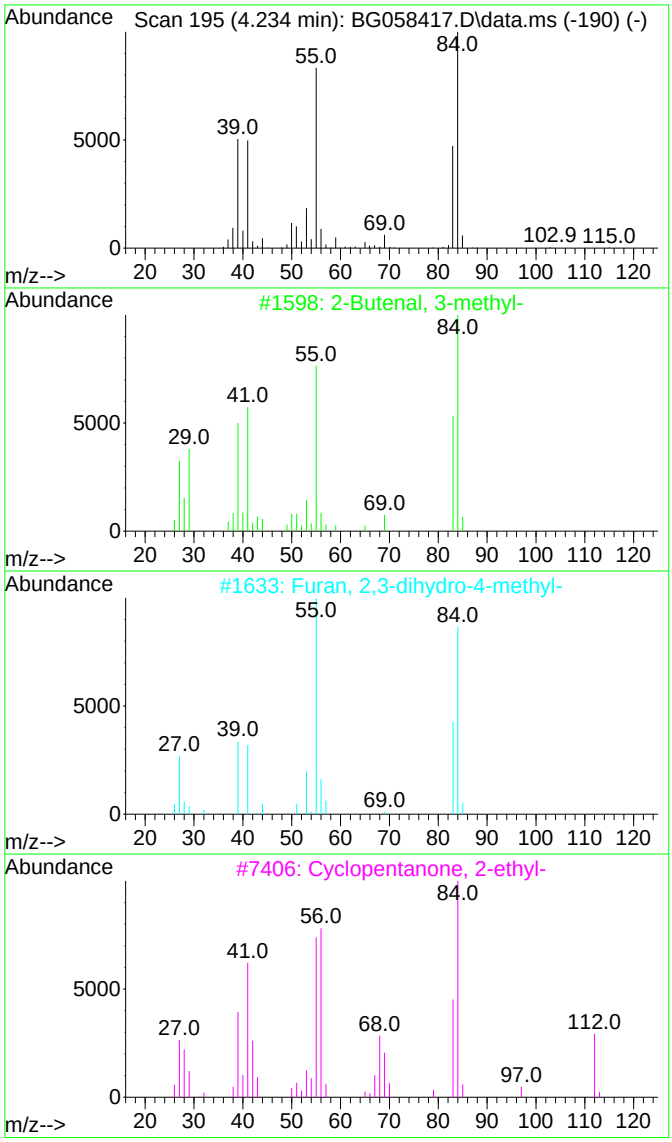
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

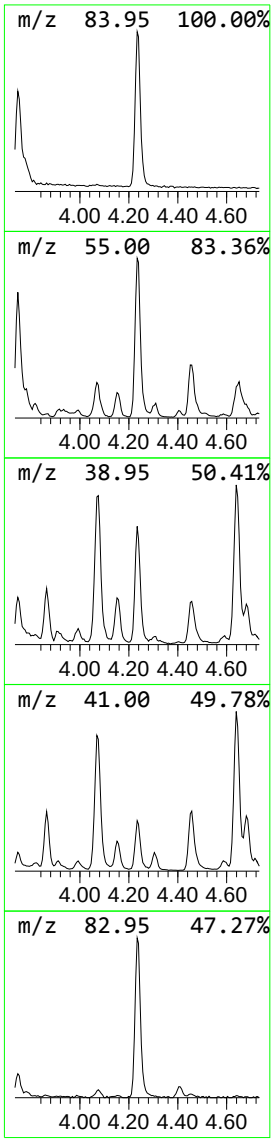
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Butenal, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.234	18.30 ng/ul	466168	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	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	59
3	Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	56
4	2-Ethylacrolein	84	C5H8O	000922-63-4	53
5	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	52





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Operator : CG/JU
Sample : 03504-09RE
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7RE

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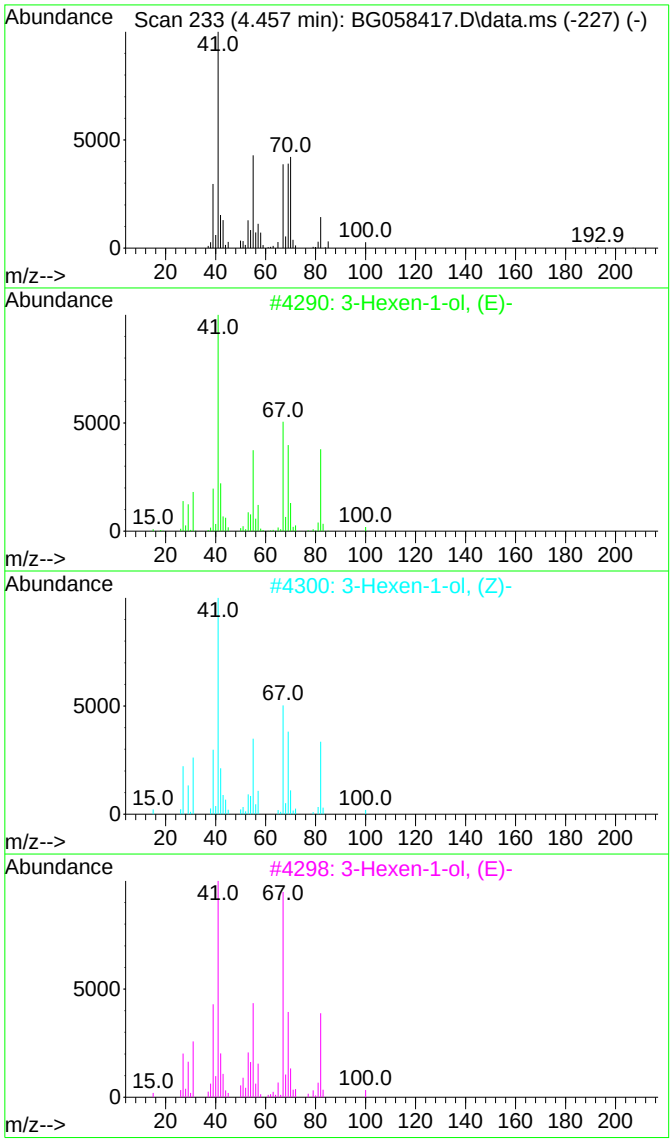
Quant Title : SVOA CALIBRATION

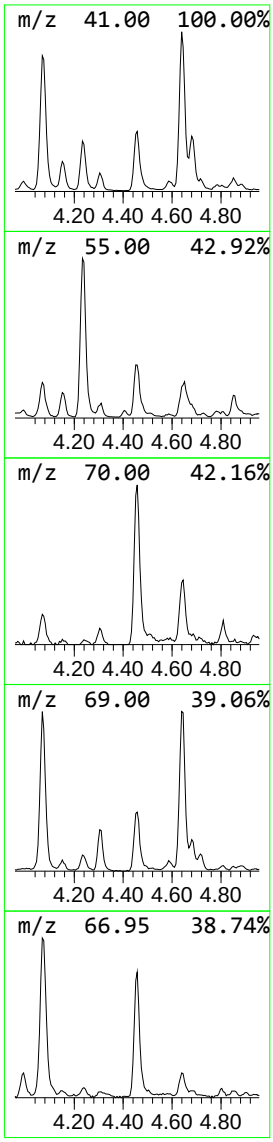
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 3-Hexen-1-ol, (E)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.457	13.61 ng/ul	346600	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	52
2	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	52
3	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	47
4	3-Penten-1-ol, 3-methyl-	100	C6H12O	001708-99-2	43
5	2-Hexene, 3,5-dimethyl-	112	C8H16	003404-79-3	40





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Sample : 03504-09RE
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7RE

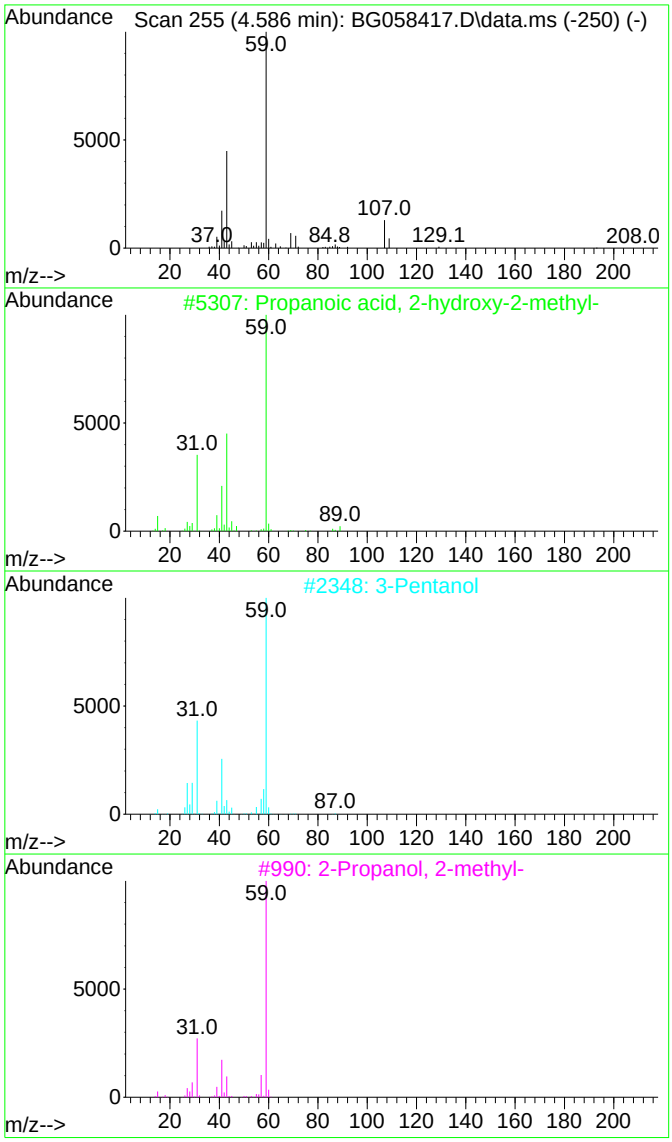
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

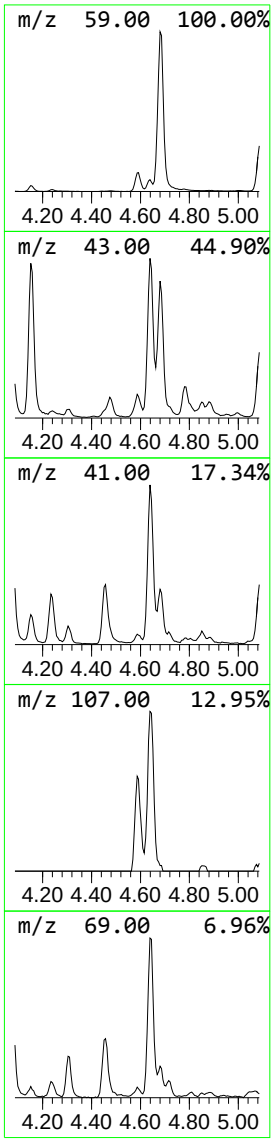
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Propanoic acid, 2-hydroxy-2... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.586	5.18 ng/ul	131856	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	59
2	3-Pentanol	88	C5H12O	000584-02-1	42
3	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	40
4	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	38
5	2-Decanol, methyl ether	172	C11H24O	1000333-83-9	38





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Sample : 03504-09RE
Misc :
ALS Vial : 37 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

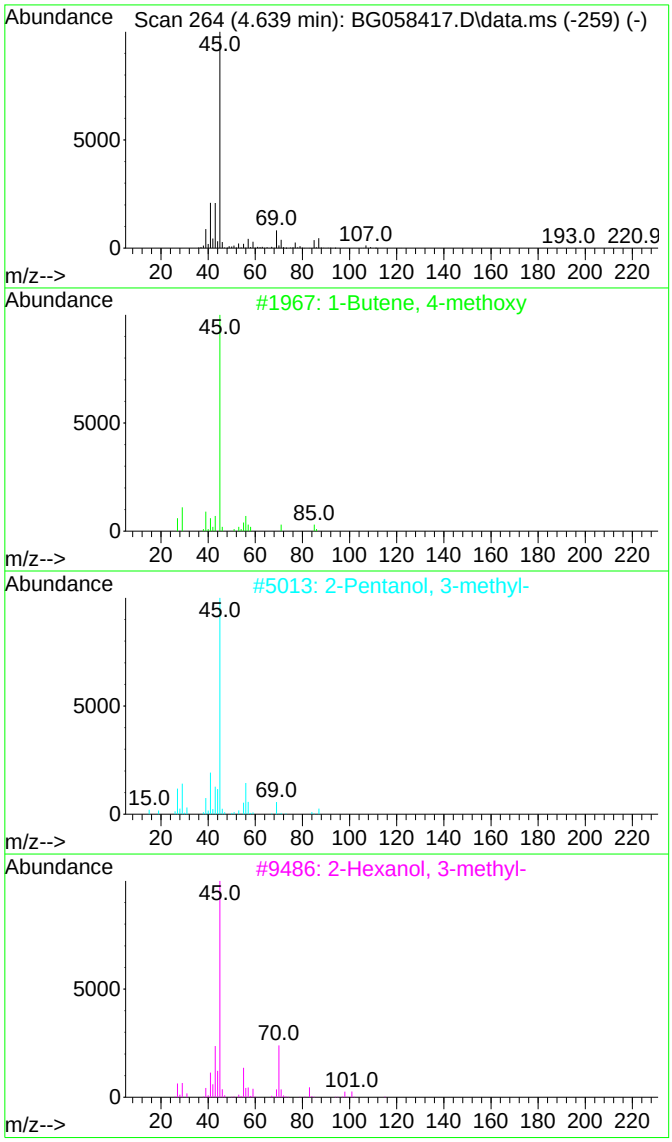
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

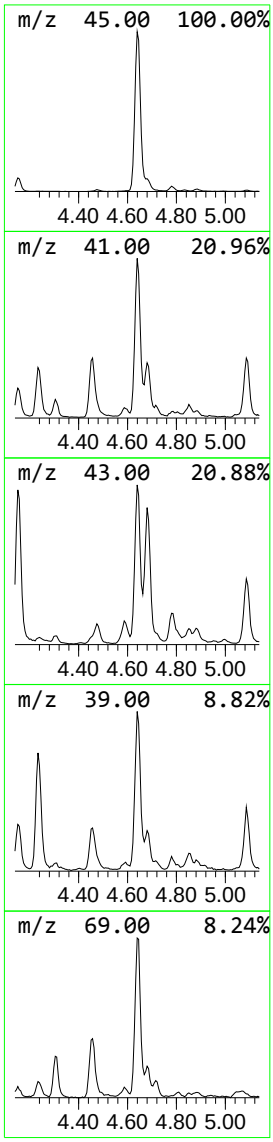
****

Peak Number 13 1-Butene, 4-methoxy Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.639	67.50 ng/ul	1719040	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	50
2	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	50
3	2-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	40
4	Butane, 1-methoxy-3-methyl-	102	C6H14O	000626-91-5	40
5	2-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	39





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Operator : CG/JU
Sample : 03504-09RE
Misc :
ALS Vial : 37 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

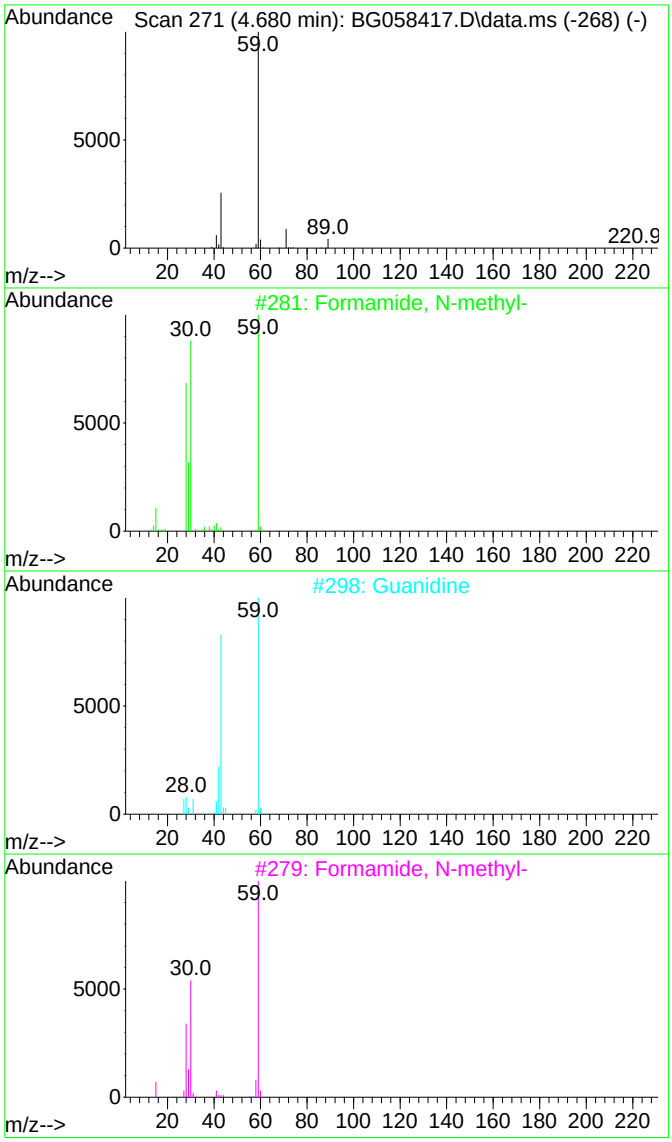
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

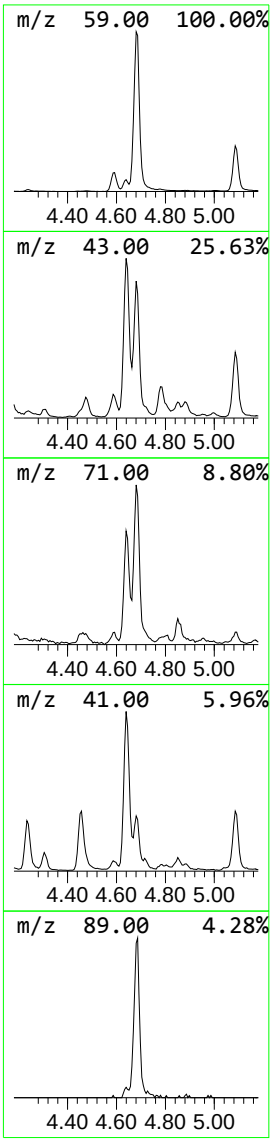
****

Peak Number 14 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.680	36.64 ng/ul	933042	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	Acetamide	59	C2H5NO	000060-35-5	5
5	Acetamide	59	C2H5NO	000060-35-5	5





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Sample : 03504-09RE
Misc :
ALS Vial : 37 Sample Multiplier: 1

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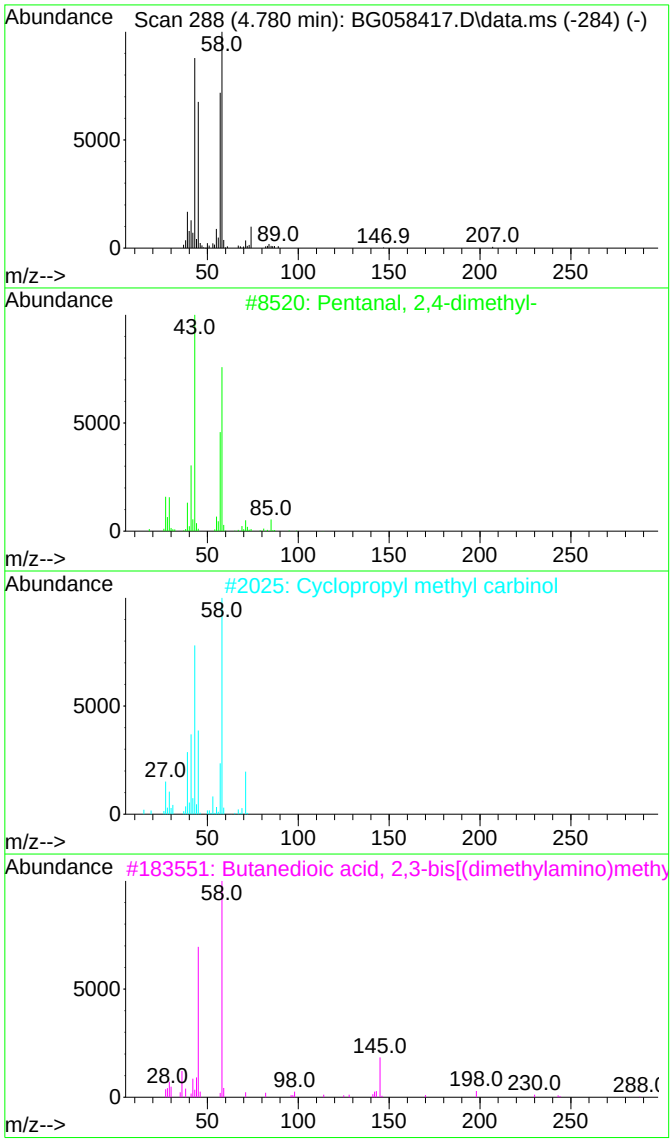
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

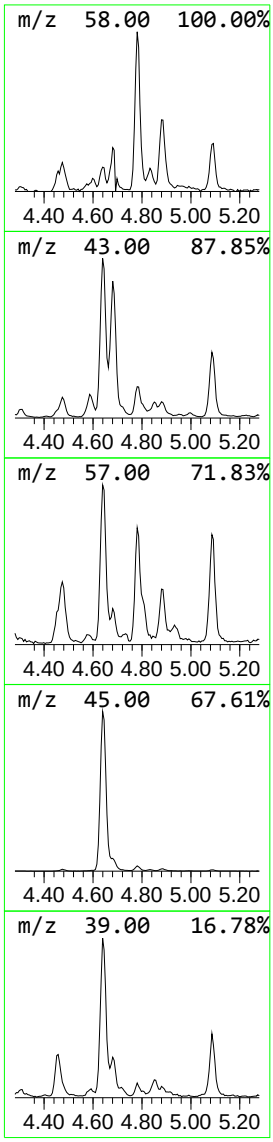
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Pentanal, 2,4-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.780	7.03 ng/ul	179130	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanal, 2,4-dimethyl-	114	C7H14O	027944-79-2	50
2	Cyclopropyl methyl carbinol	86	C5H10O	000765-42-4	45
3	Butanedioic acid, 2,3-bis[(dimet...	288	C14H28N2O4	077828-48-9	42
4	Pentanal, 2-methyl-	100	C6H12O	000123-15-9	40
5	Oxirane, trimethyl-	86	C5H10O	005076-19-7	40





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Operator : CG/JU
Sample : 03504-09RE
Misc :
ALS Vial : 37 Sample Multiplier: 1

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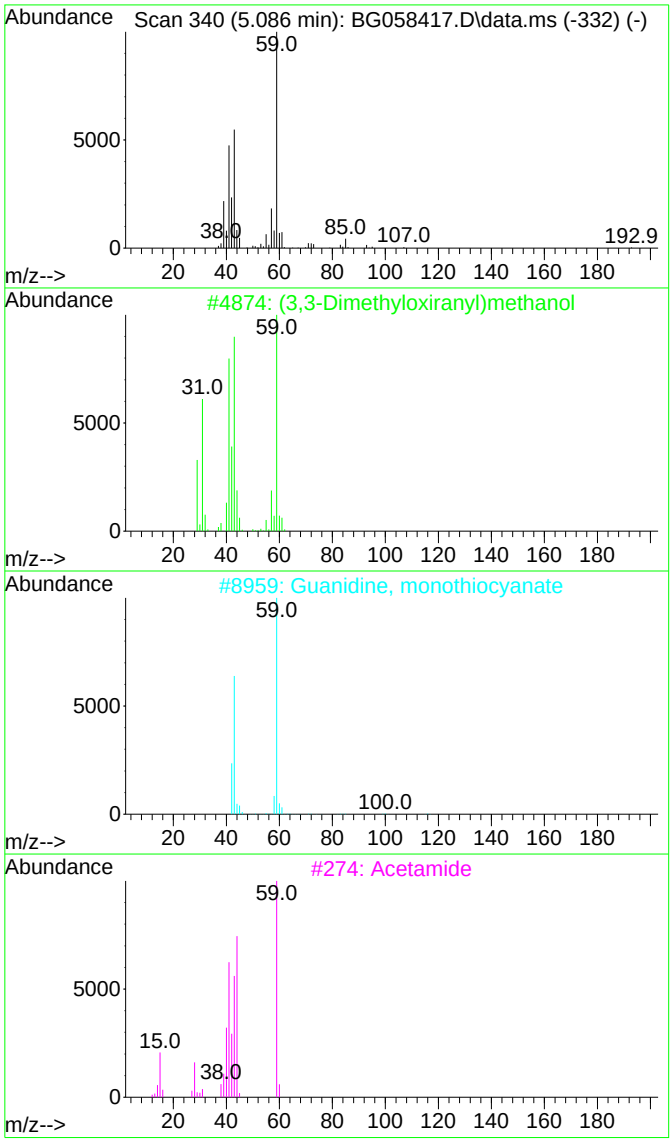
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

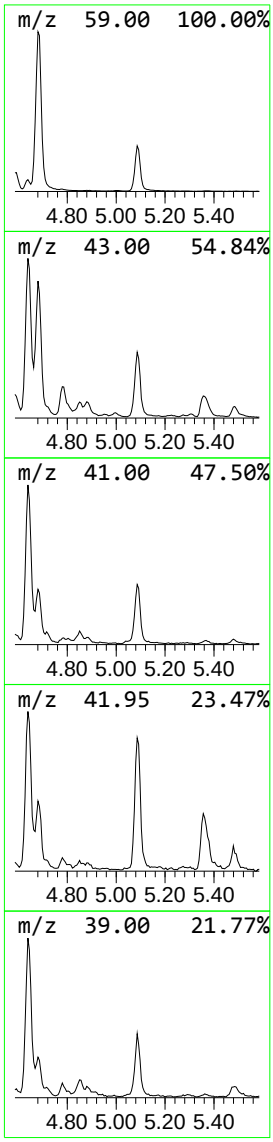
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (3,3-Dimethyloxiranyl)methanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.086	17.22 ng/ul	438493	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	64
2	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	64
3	Acetamide	59	C2H5NO	000060-35-5	59
4	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	56
5	Acetic acid, 3-methoxy-2-butyl e...	146	C7H14O3	1000151-29-7	50





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Sample : 03504-09RE
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7RE

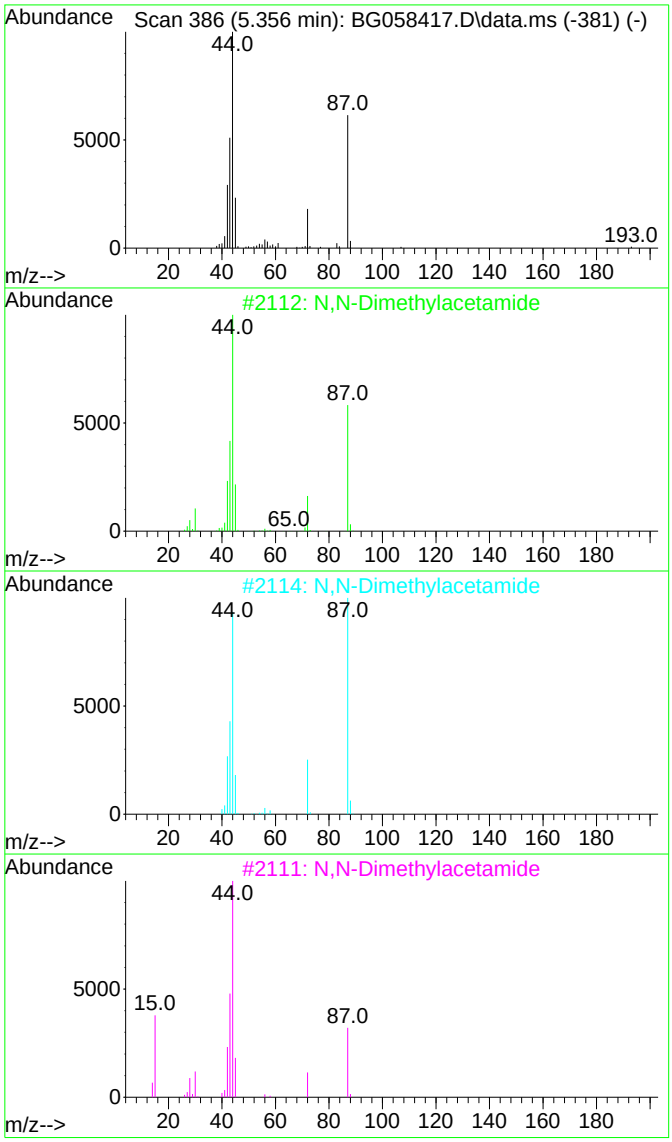
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

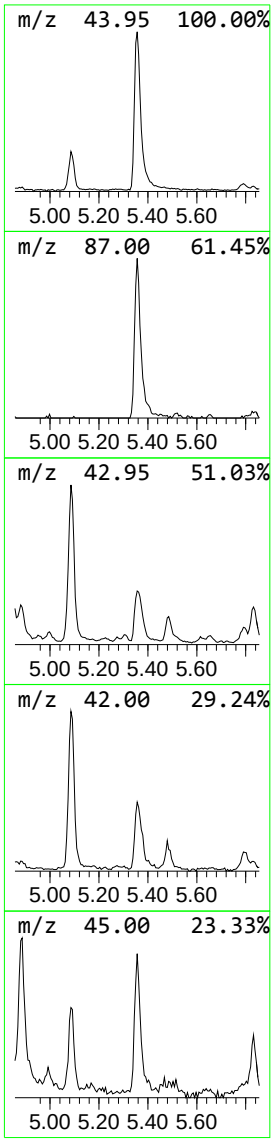
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 N,N-Dimethylacetamide Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.356	6.98 ng/ul	177879	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	87
3	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	83
4	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	80
5	1,3-Dioxolane, 4-methyl-	88	C4H8O2	001072-47-5	59





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Acq On : 23 Jul 2023 2:29
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Sample : 03504-09RE
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7RE

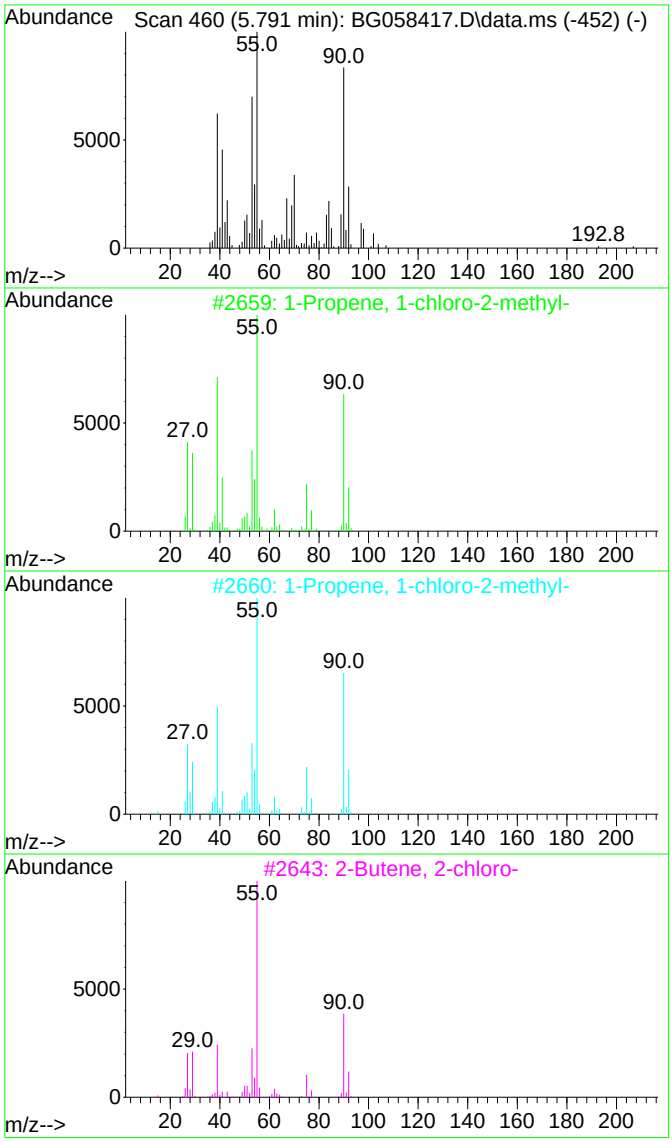
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

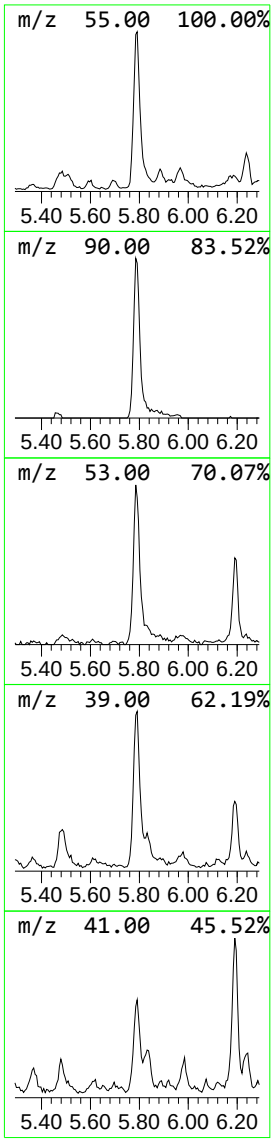
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1-Propene, 1-chloro-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.791	11.20 ng/ul	285169	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	64
2	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	47
3	2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	47
4	Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	38
5	Thiourea, methyl-	90	C2H6N2S	000598-52-7	38





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ALS Vial : 37 Sample Multiplier: 1

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BNA_G
ClientSampleId :
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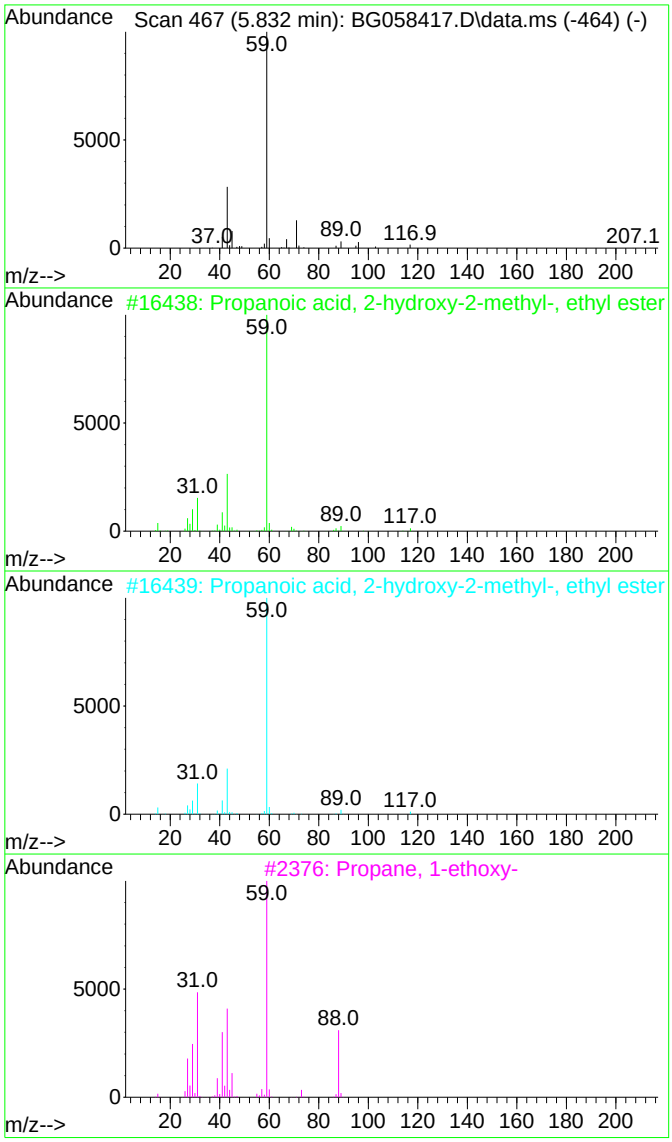
Quant Title : SVOA CALIBRATION

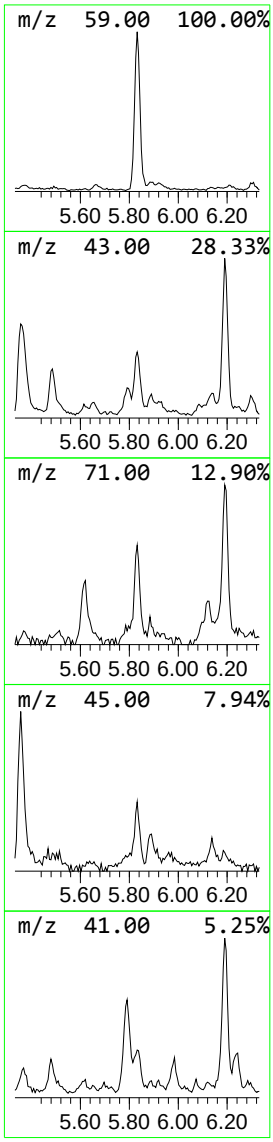
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 unknown-04 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.832	3.55 ng/ul	90539	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	50
2	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	39
3	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	38
4	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	38
5	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	9





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ClientSampleId :
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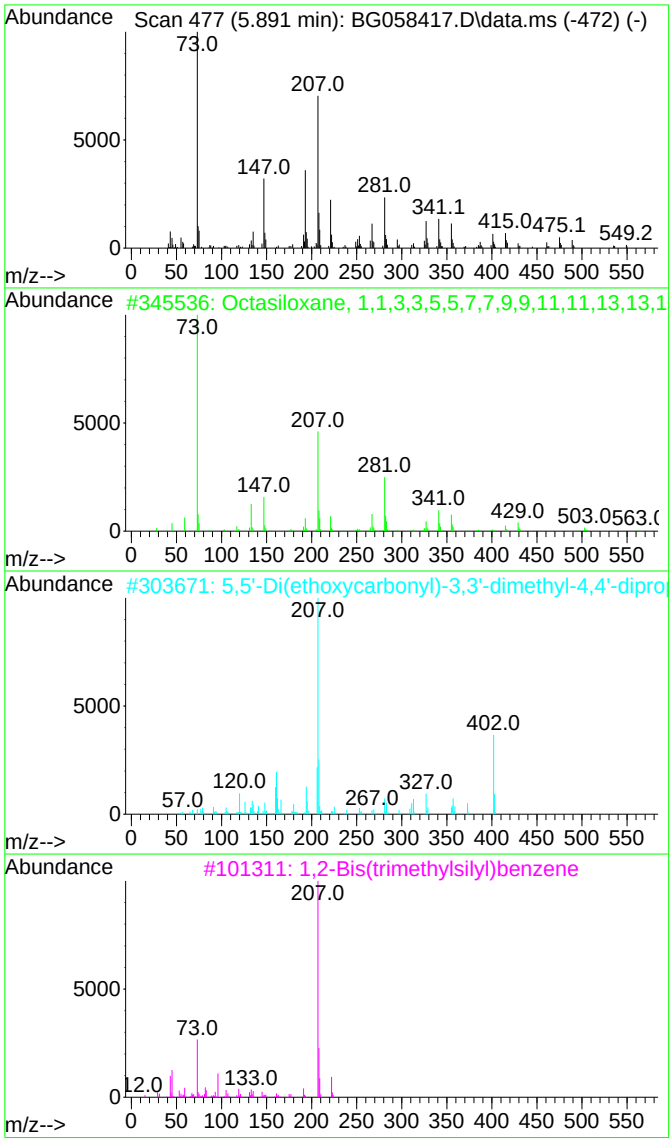
Quant Title : SVOA CALIBRATION

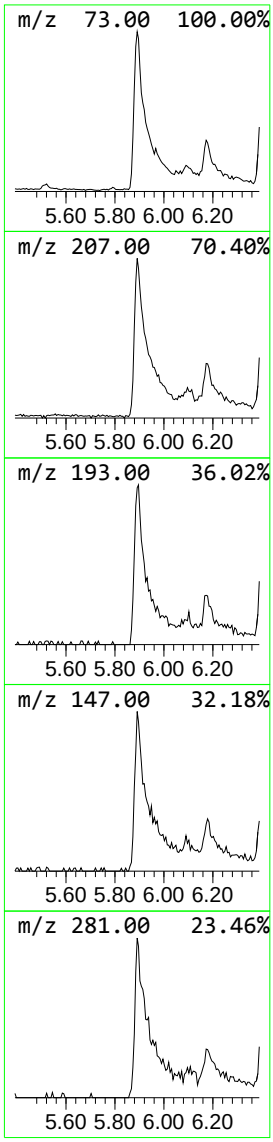
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Octasiloxane, 1,1,3,3,5,5,7... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.891	17.71 ng/ul	451011	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	5,5'-Di(ethoxycarbonyl)-3,3'-dim...	402	C23H34N2O4	102586-97-0	41
3	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	38
4	4-Nitro-7-(piperazin-1-yl)-2,1,3...	249	C10H11N5O3	139332-66-4	27
5	4(15)-Selinene-11,12-diol	238	C15H26O2	073035-82-2	27





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Acq On : 23 Jul 2023 2:29
Operator : CG/JU
Sample : 03504-09RE
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7RE

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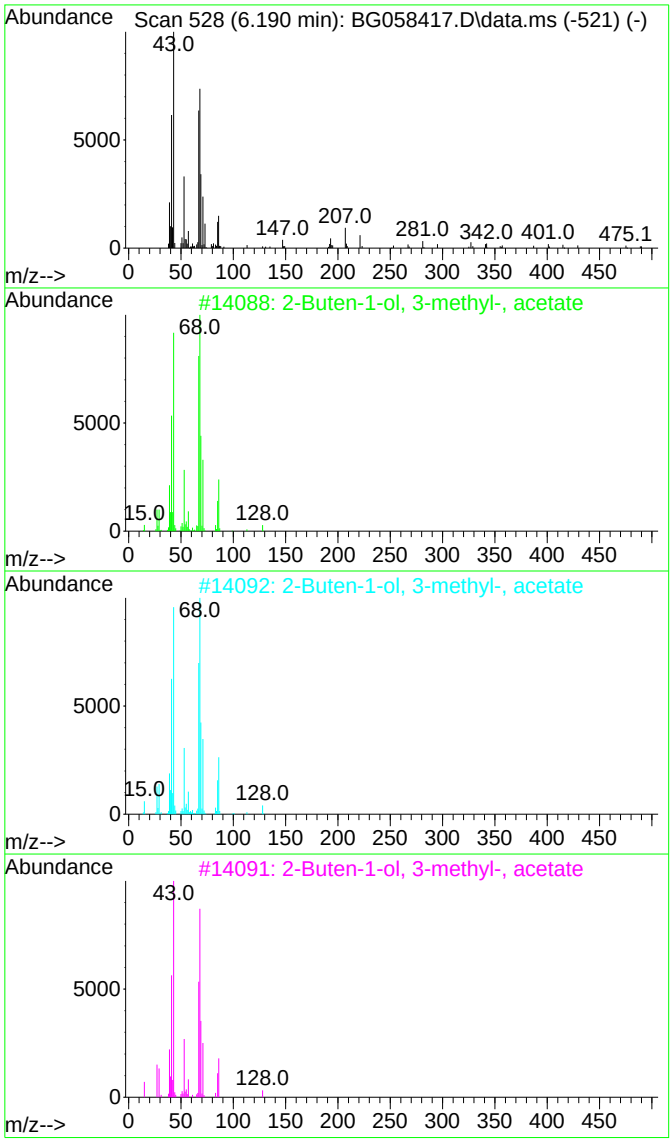
Quant Title : SVOA CALIBRATION

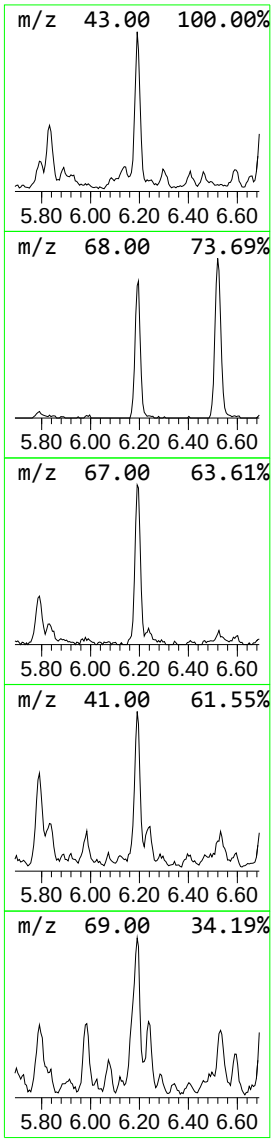
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.190	9.67 ng/ul	246386	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	72
2	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	72
3	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	72
4	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	58
5	5-Cyclooctene-1,2-dione	138	C8H10O2	035353-89-0	53





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Operator : CG/JU
Sample : 03504-09RE
Misc :
ALS Vial : 37 Sample Multiplier: 1

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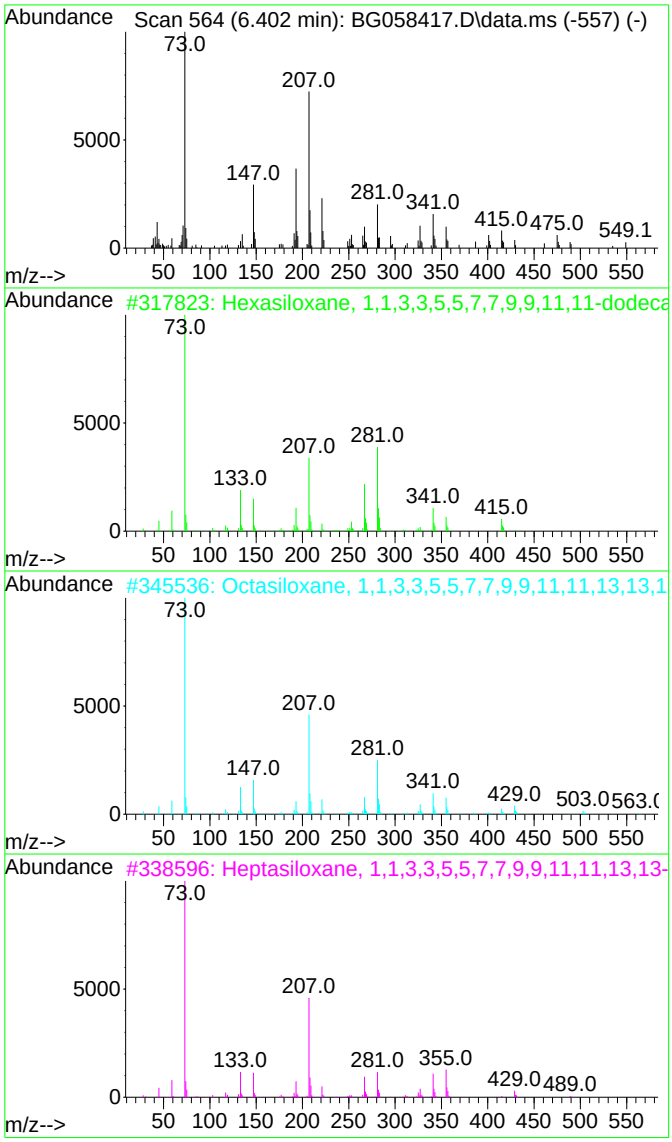
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

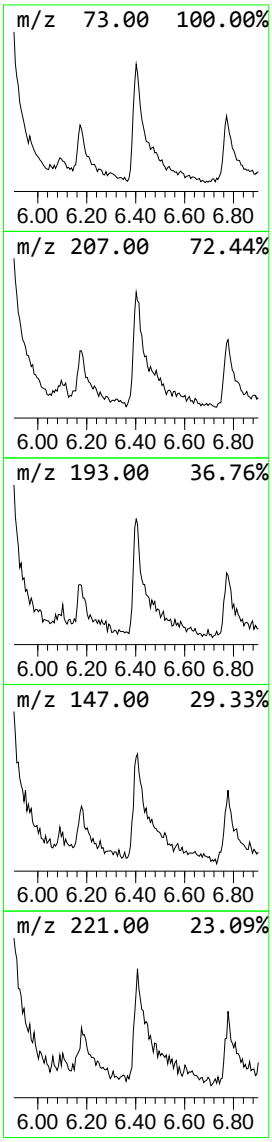
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 unknown-05 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.402	9.98 ng/ul	254166	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	47
2	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	43
3	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	38
4	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	30
5	1,4-Bis(trimethylsilyl)benzene	222	C12H22Si2	013183-70-5	30





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Sample : 03504-09RE
Misc :
ALS Vial : 37 Sample Multiplier: 1

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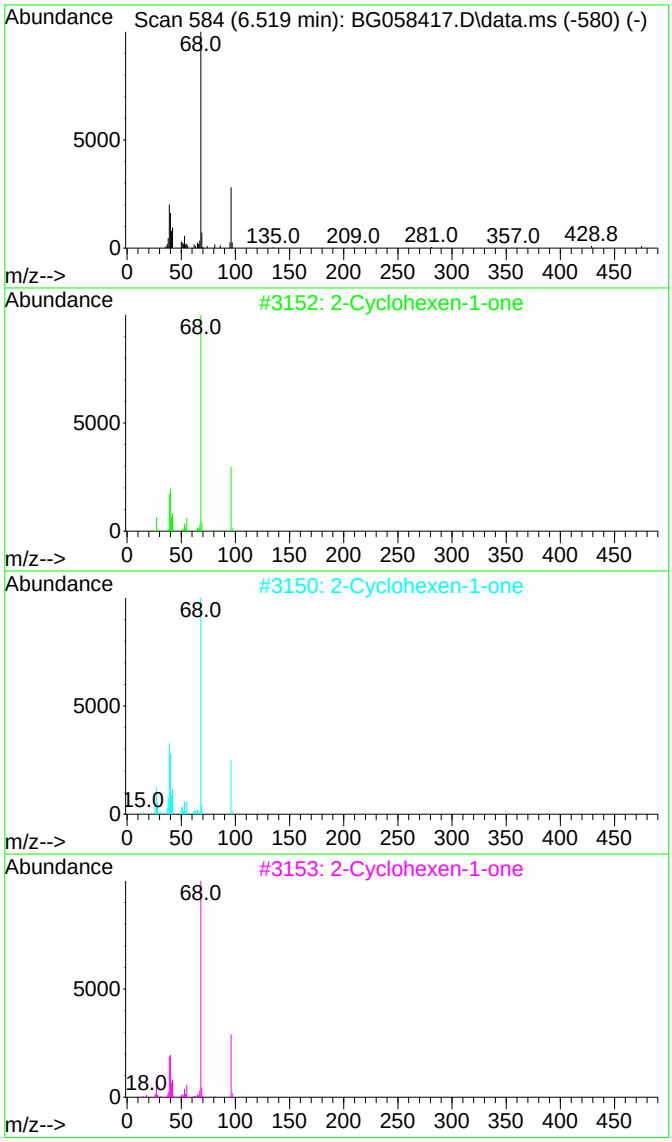
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

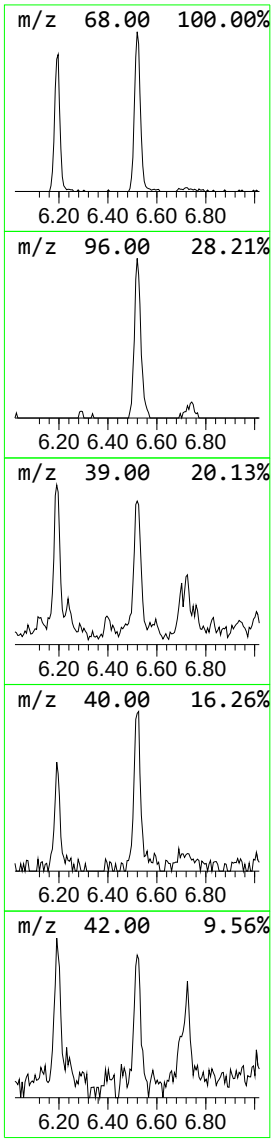
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 2-Cyclohexen-1-one Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.519	3.96 ng/ul	100895	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	90
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	86
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	86
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	83
5	2H-Pyran-2-one, 5,6-dihydro-	98	C5H6O2	003393-45-1	53





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Sample : 03504-09RE
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7RE

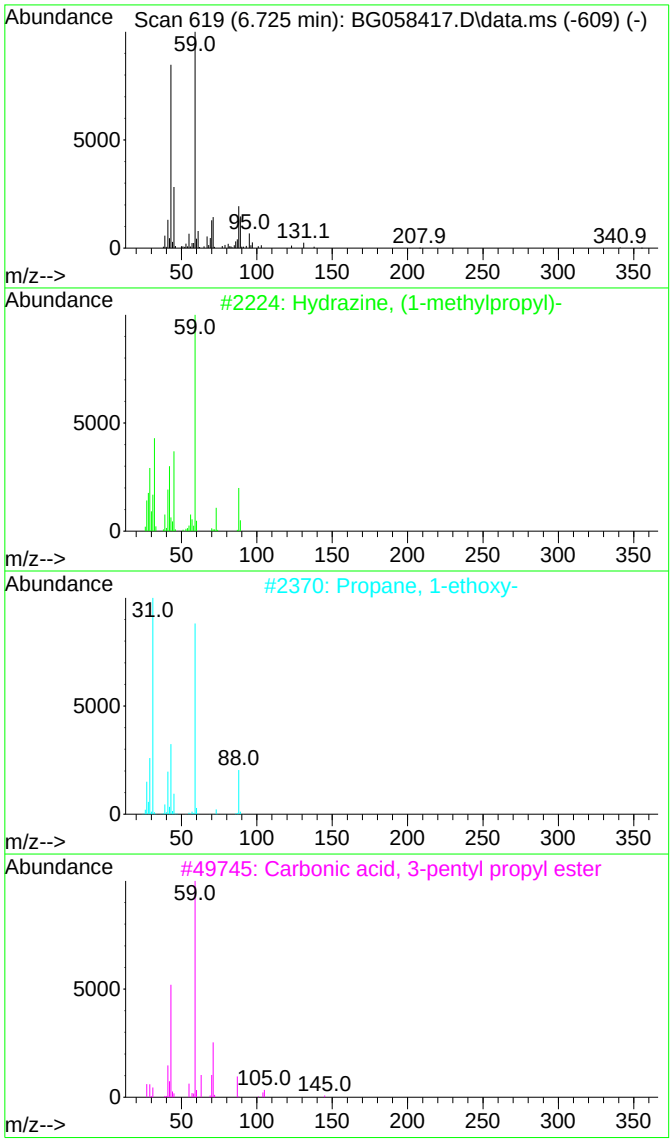
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

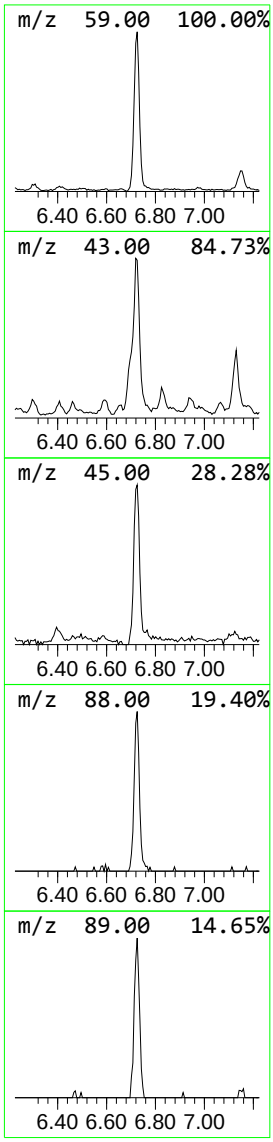
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Hydrazine, (1-methylpropyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.725	10.51 ng/ul	267725	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	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	53
3	Carbonic acid, 3-pentyl propyl e...	174	C9H18O3	1000325-64-0	47
4	Butanamide	87	C4H9NO	000541-35-5	47
5	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	43





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Sample : 03504-09RE
Misc :
ALS Vial : 37 Sample Multiplier: 1

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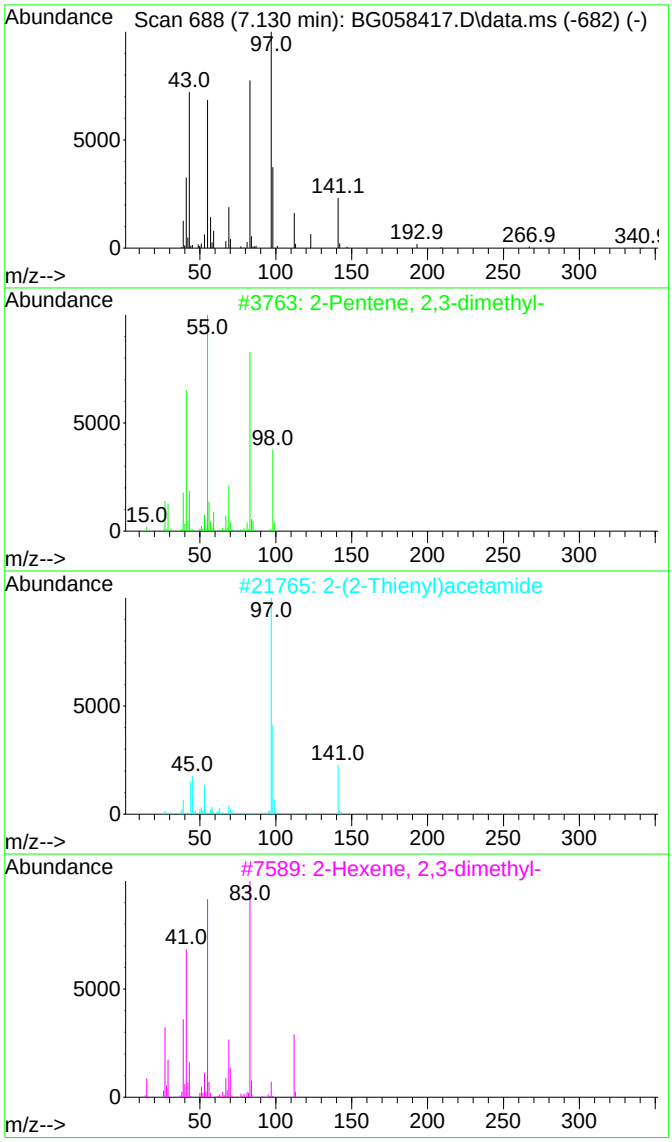
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

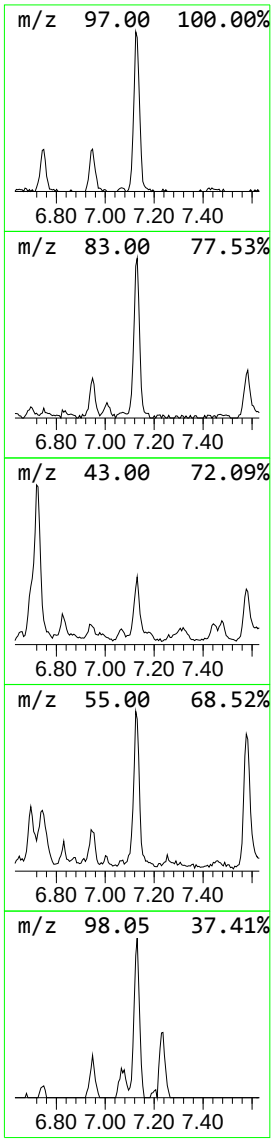
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.130	6.19 ng/ul	157750	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	45
2	2-(2-Thienyl)acetamide	141	C6H7NOS	004461-29-4	43
3	2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	38
4	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	35
5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	35





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Operator : CG/JU
Sample : 03504-09RE
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7RE

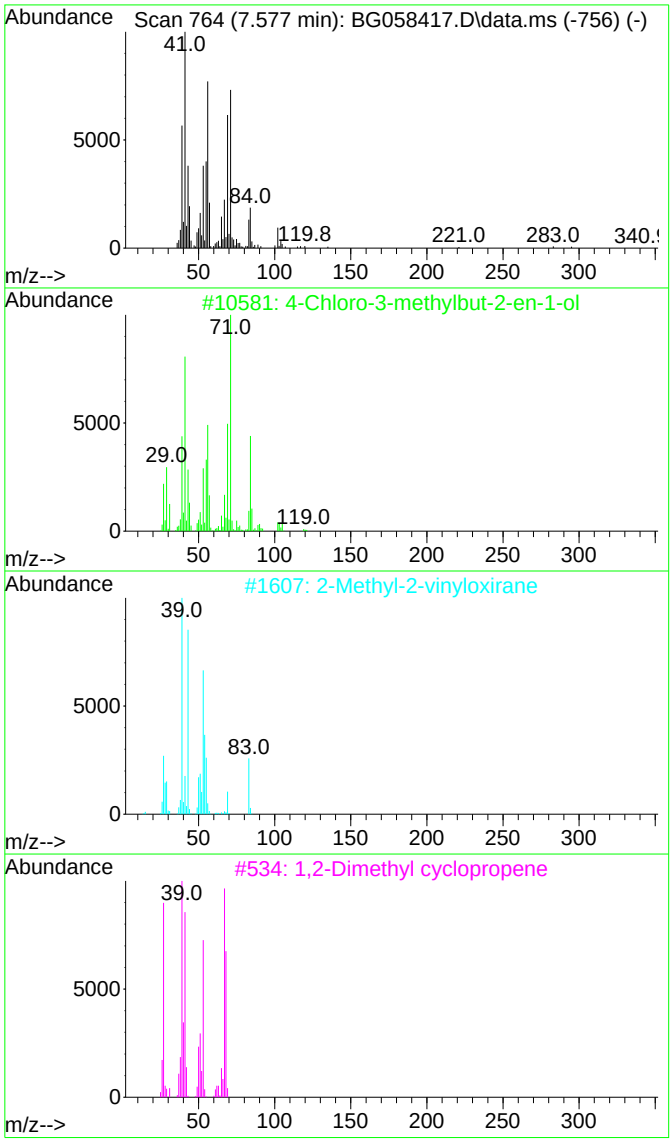
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

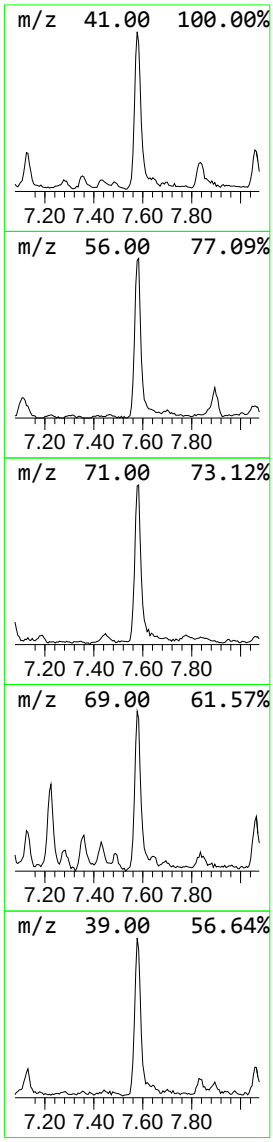
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 4-Chloro-3-methylbut-2-en-1-ol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.577	15.55 ng/ul	396079	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-3-methylbut-2-en-1-ol	120	C5H9ClO	053170-97-1	52
2	2-Methyl-2-vinyloxirane	84	C5H8O	001838-94-4	38
3	1,2-Dimethyl cyclopropene	68	C5H8	014309-32-1	30
4	Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	27
5	Ethane, isocyanato-	71	C3H5NO	000109-90-0	22





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Operator : CG/JU
Sample : 03504-09RE
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7RE

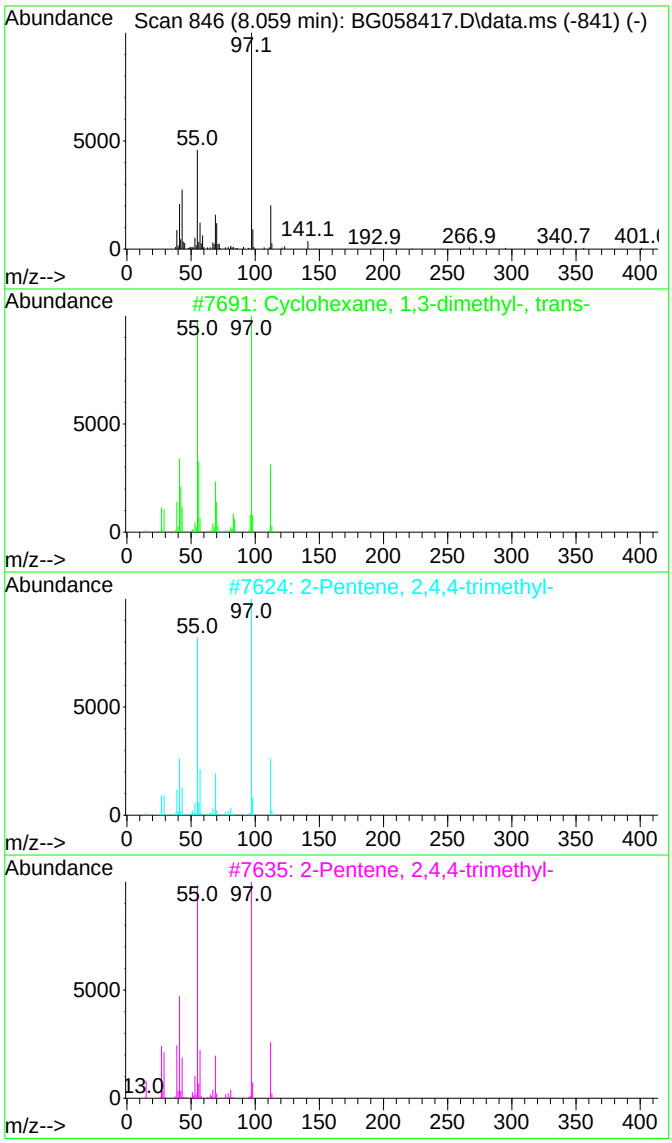
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

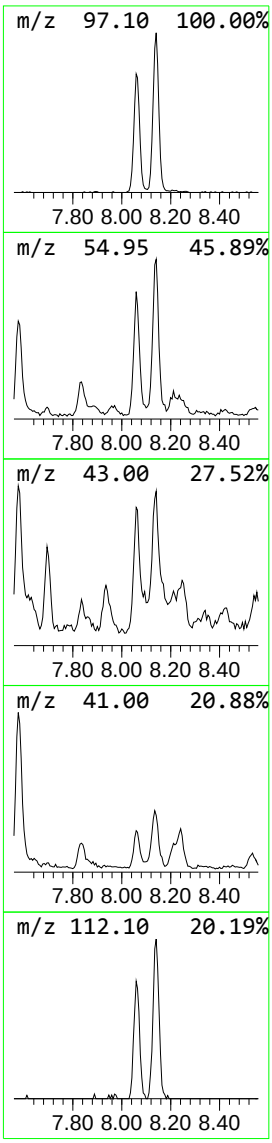
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Cyclic8.059 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.059	6.53 ng/ul	166340	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	72
2	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	72
3	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	72
4	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	72
5	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	72





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Operator : CG/JU
Sample : 03504-09RE
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7RE

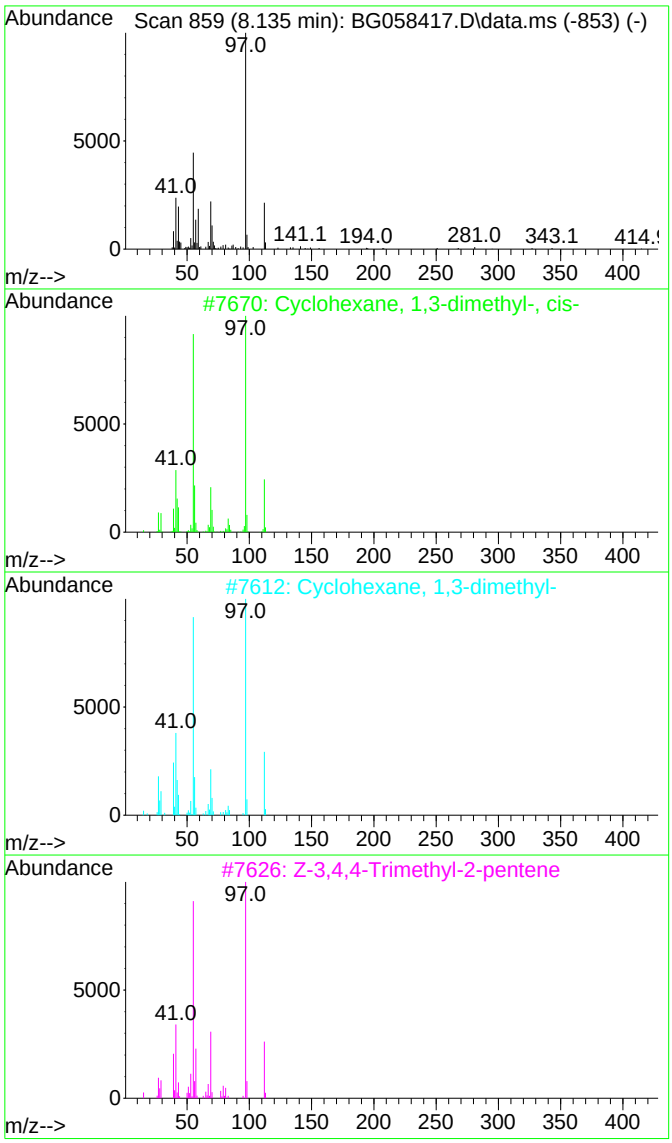
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

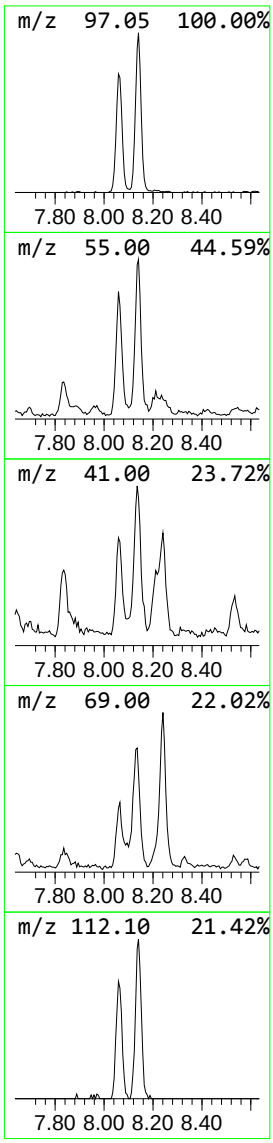
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Cyclic8.135 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.135	9.23 ng/ul	234960	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
2	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	64
3	Z-3,4,4-Trimethyl-2-pentene	112	C8H16	039761-64-3	64
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	64
5	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	64





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Operator : CG/JU
Sample : 03504-09RE
Misc :
ALS Vial : 37 Sample Multiplier: 1

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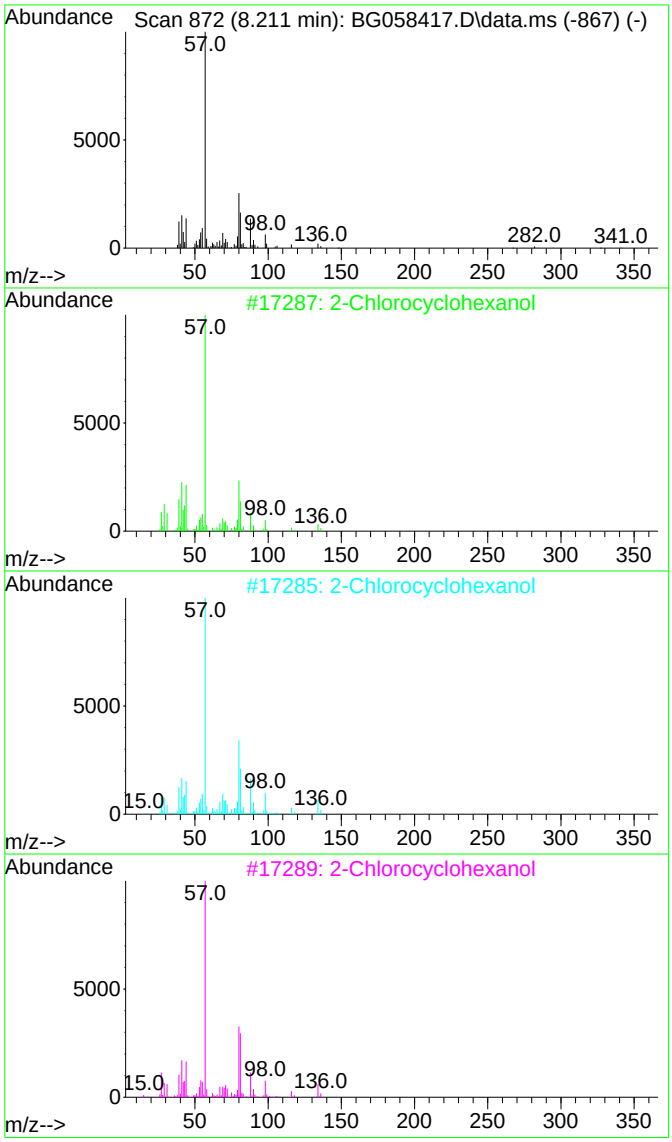
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

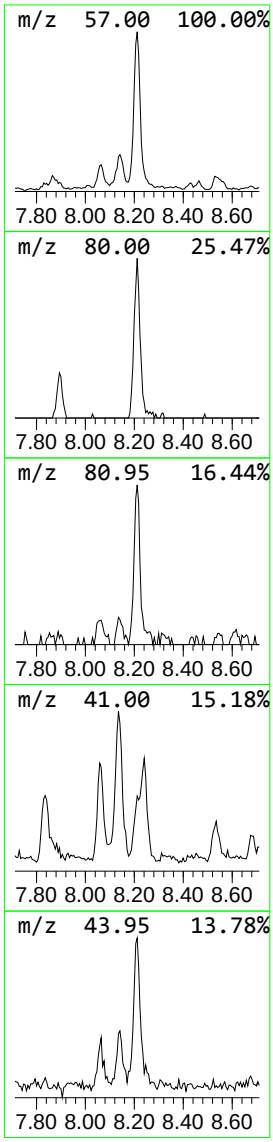
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 2-Chlorocyclohexanol Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.211	4.70 ng/ul	119599	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	50
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	50
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	45





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Sample : 03504-09RE
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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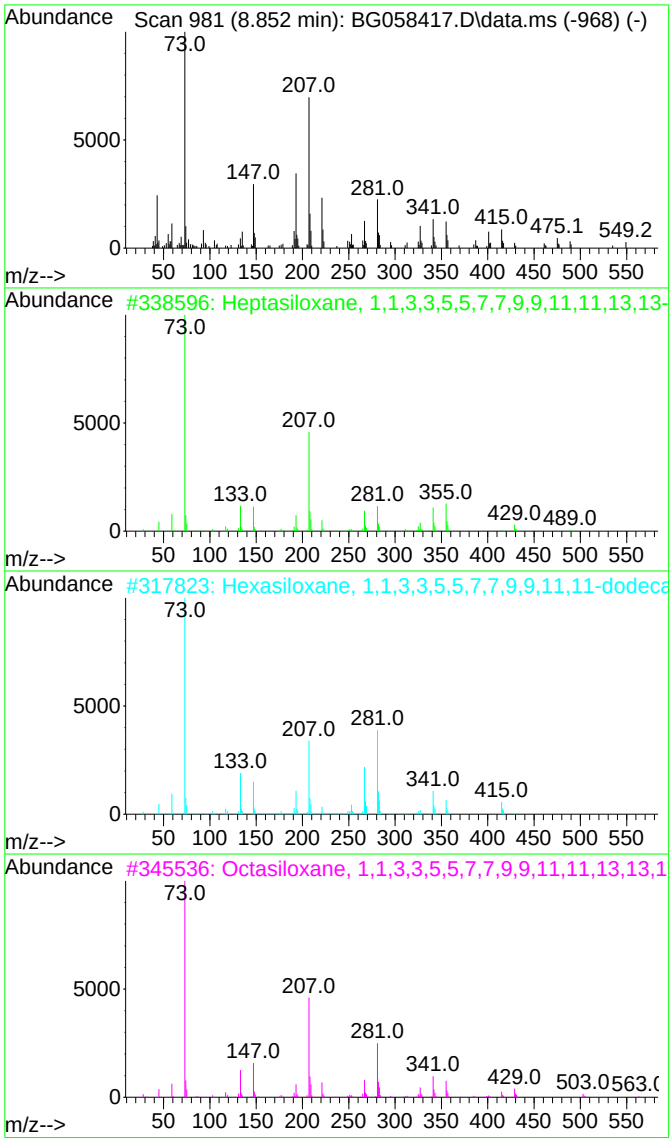
Quant Title : SVOA CALIBRATION

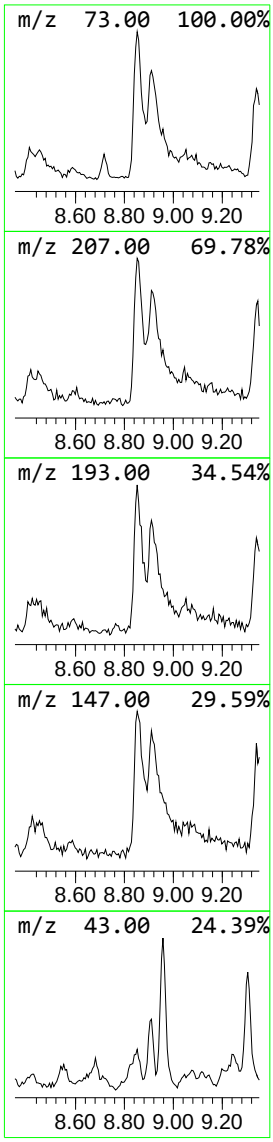
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Heptasiloxane, 1,1,3,3,5,5,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.852	12.58 ng/ul	320290	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	58
2	Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	50
3	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	47
4	Silicic acid, diethyl bis(trimet...	296	C10H28O4Si3	003555-45-1	43
5	1H-Indole-2-carboxylic acid, 6-(...	355	C21H25NO4	1010316-17-5	35





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

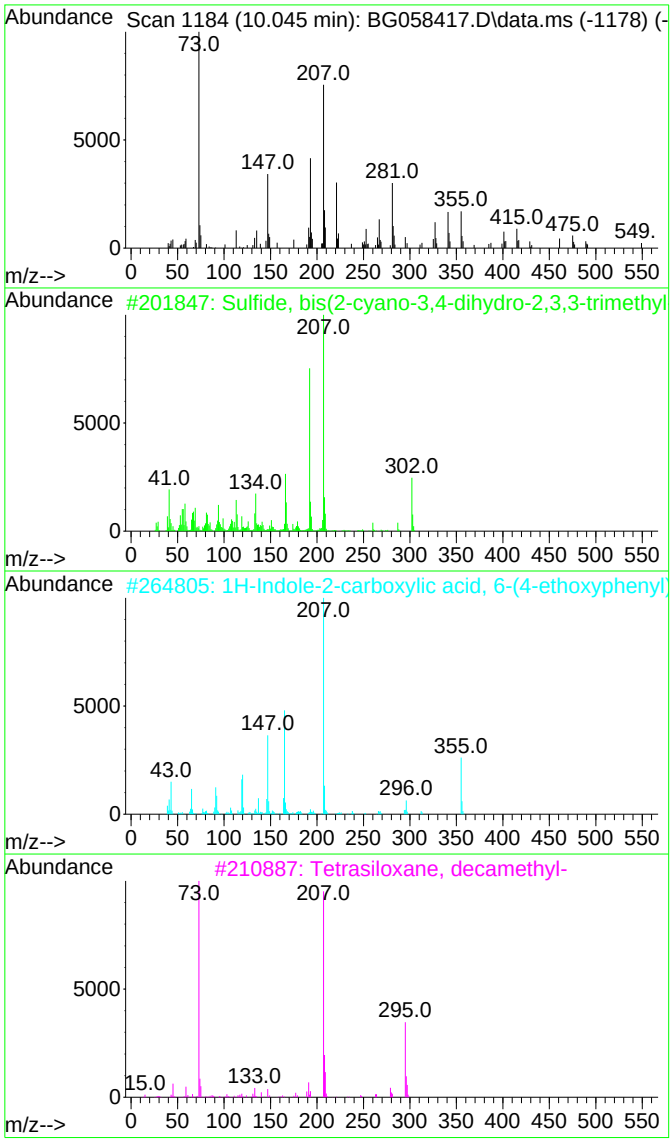
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

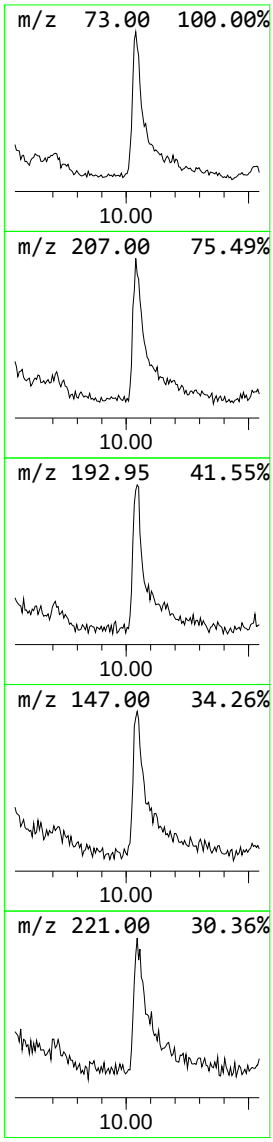
****

Peak Number 42 unknown-06 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.044	6.67 ng/ul	261705	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfide, bis(2-cyano-3,4-dihydro...	302	C16H22N4S	1000190-79-0	38
2	1H-Indole-2-carboxylic acid, 6-(...	355	C21H25NO4	1010316-17-5	38
3	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	35
4	2-(Acetoxymethyl)-3-(methoxycarb...	282	C17H14O4	093103-70-9	35
5	4-sec-Butylphenol, tert-butyldim...	264	C16H28OSi	1000467-04-0	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058417.D
Acq On : 23 Jul 2023 2:29
Operator : CG/JU
Sample : 03504-09RE
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7RE

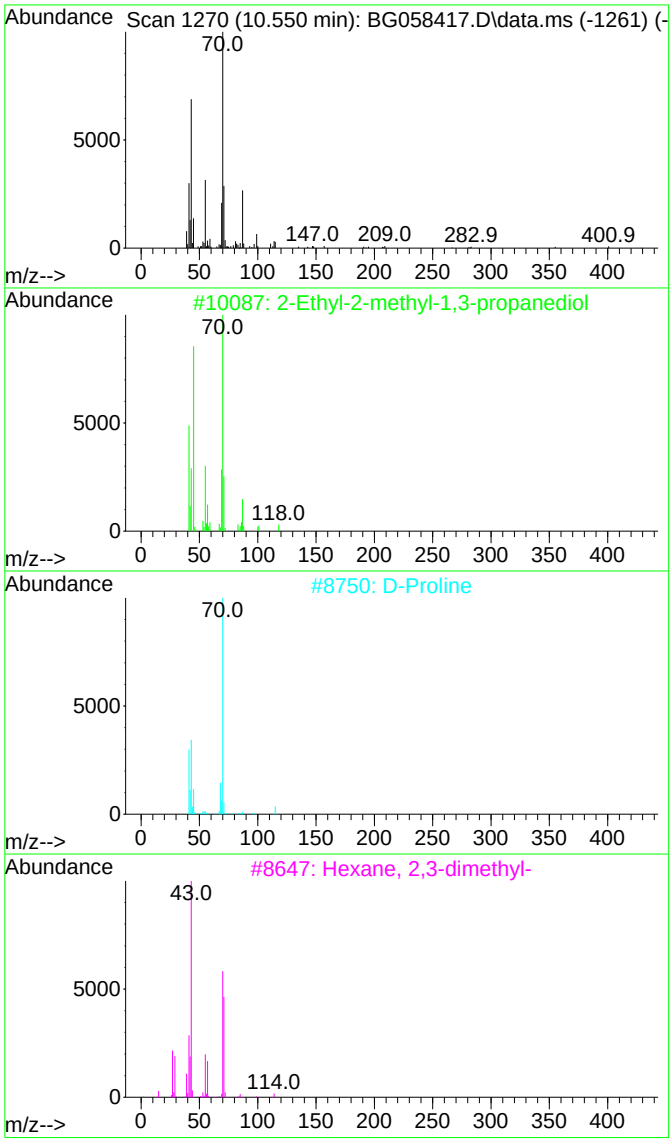
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

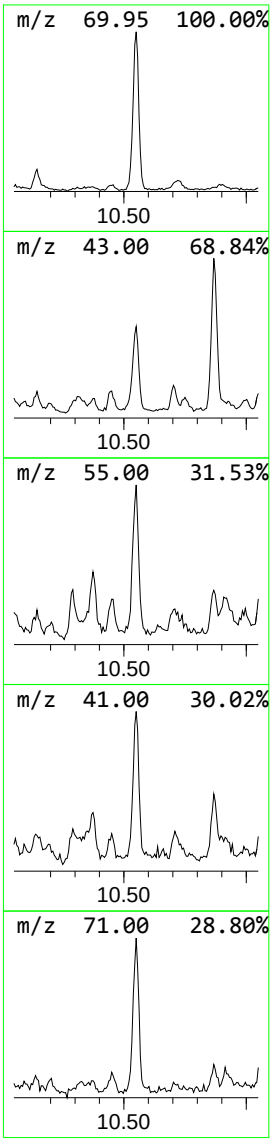
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 2-Ethyl-2-methyl-1,3-propan... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.550	4.53 ng/ul	177763	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-2-methyl-1,3-propanediol	118	C6H14O2	000077-84-9	50
2	D-Proline	115	C5H9NO2	000344-25-2	50
3	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	37
4	2-t-Butyl-5,5,6-trimethyl-[1,3]d...	200	C11H20O3	1000192-44-0	33
5	Diisoamyl ether	158	C10H22O	000544-01-4	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058417.D
Acq On : 23 Jul 2023 2:29
Operator : CG/JU
Sample : 03504-09RE
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7RE

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

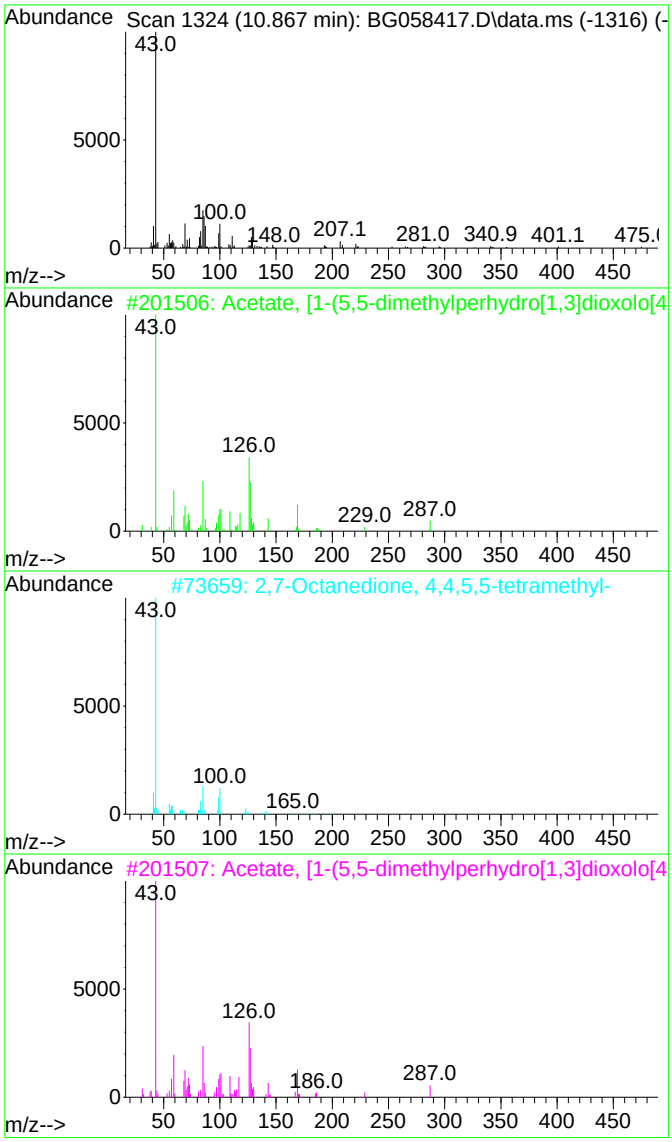
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

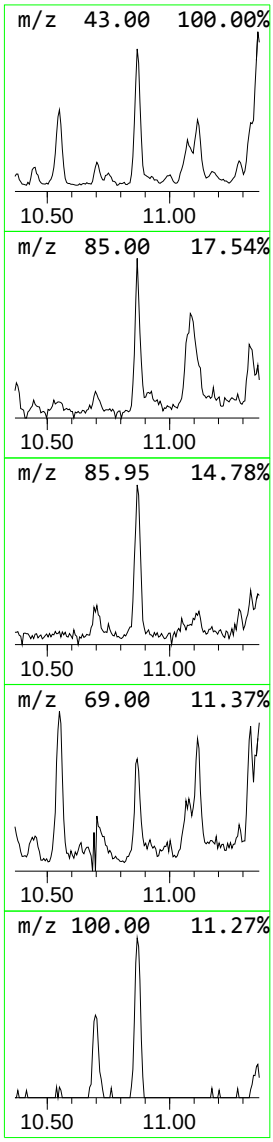
****

Peak Number 44 unknown-07 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.867	4.24 ng/ul	166236	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetate, [1-(5,5-dimethylperhydr...	302	C14H22O7	026289-49-6	28
2	2,7-Octanedione, 4,4,5,5-tetrame...	198	C12H22O2	017663-27-3	27
3	Acetate, [1-(5,5-dimethylperhydr...	302	C14H22O7	026289-49-6	23
4	2,4(3H,5H)-Furandione, 5-hexyl-5...	198	C11H18O3	054852-79-8	20
5	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	14





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Data File : BG058417.D
Acq On : 23 Jul 2023 2:29
Operator : CG/JU
Sample : 03504-09RE
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7RE

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

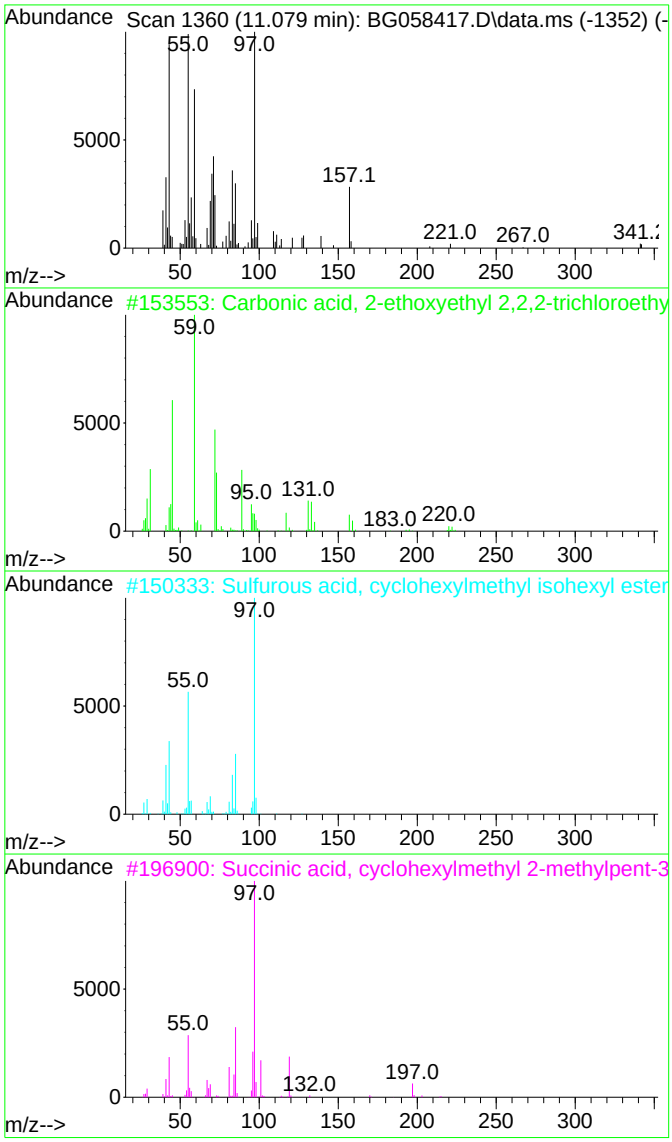
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

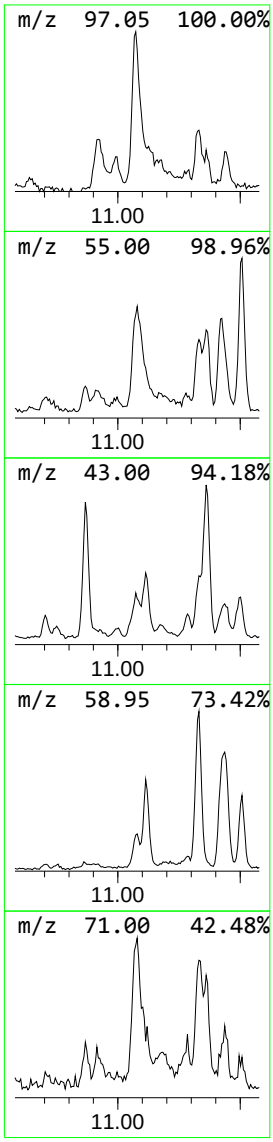
****

Peak Number 45 unknown-08 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.079	4.34 ng/ul	170343	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, 2-ethoxyethyl 2,2...	264	C7H11Cl3O4	1000331-44-6	27
2	Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-5	25
3	Succinic acid, cyclohexylmethyl ...	298	C17H30O4	1000389-60-0	22
4	Propyl triacontyl ether	481	C33H68O	1000406-28-6	14
5	Butanamide	87	C4H9NO	000541-35-5	14





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Acq On : 23 Jul 2023 2:29
Operator : CG/JU
Sample : 03504-09RE
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7RE

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

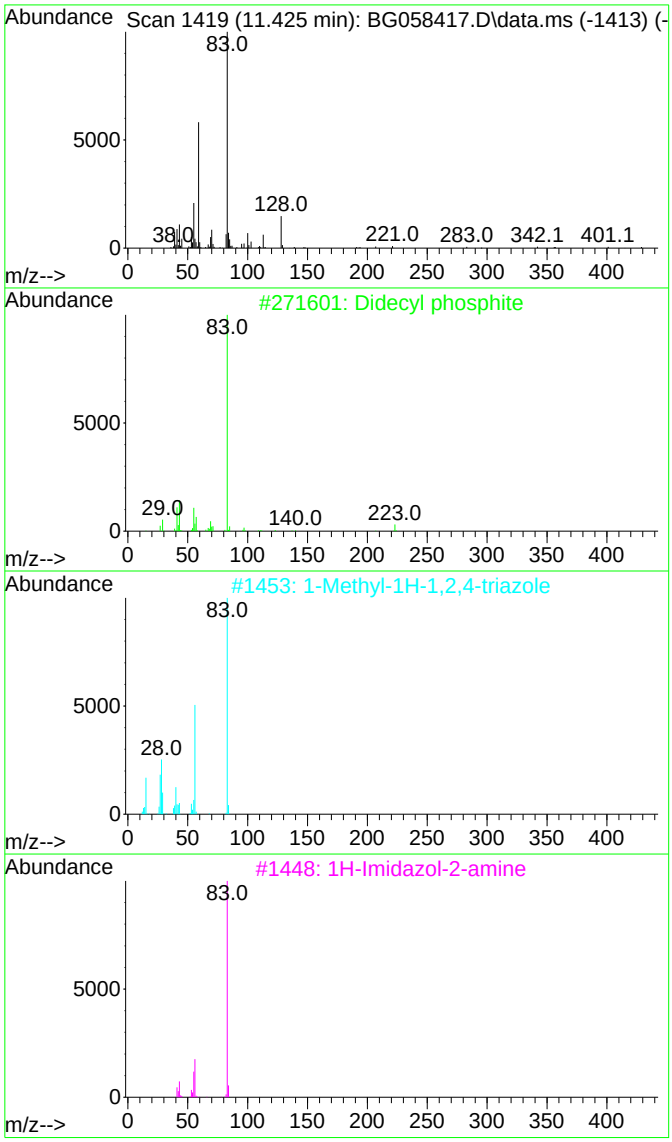
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

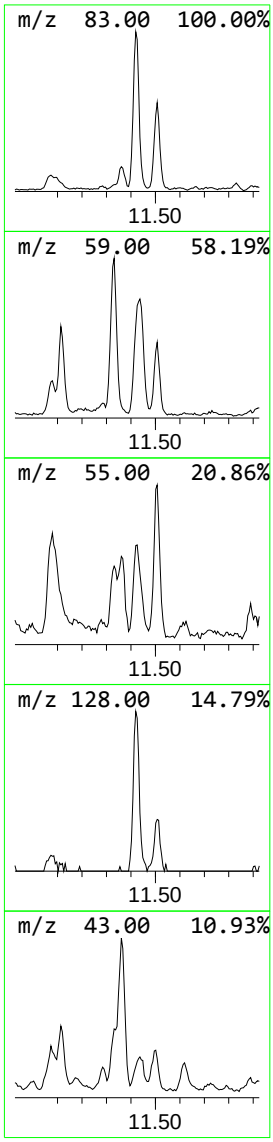
****

Peak Number 49 unknown-09 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.425	7.08 ng/ul	277987	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Didecyl phosphite	362	C20H43O3P	007000-66-0	38
2	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	38
3	1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	38
4	Acetaldehyde 2E-hexenyl 3Z-hexen...	226	C14H26O2	1000431-45-5	38
5	2-Butynoic acid, 4-[(tetrahydro-...	198	C10H14O4	069511-49-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058417.D
Acq On : 23 Jul 2023 2:29
Operator : CG/JU
Sample : 03504-09RE
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7RE

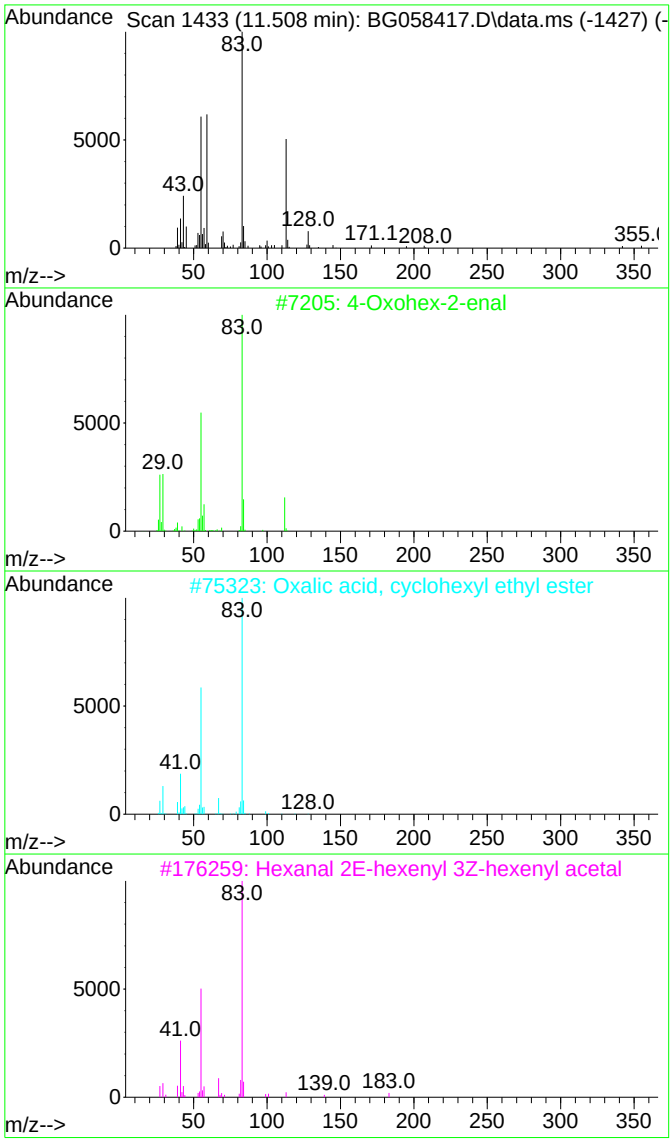
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

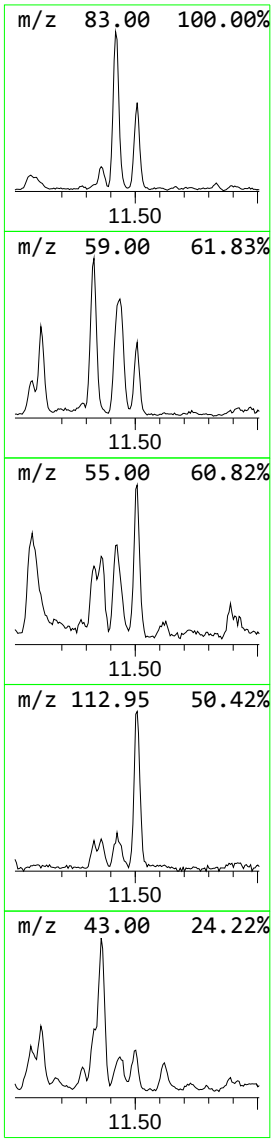
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 unknown-10 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.508	4.67 ng/ul	183199	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Oxohex-2-enal	112	C6H8O2	020697-55-6	38
2	Oxalic acid, cyclohexyl ethyl ester	200	C10H16O4	1000309-30-2	38
3	Hexanal 2E-hexenyl 3Z-hexenyl ac...	282	C18H34O2	1000431-43-4	37
4	1-Propoxypropan-2-yl 2-methylbut...	200	C11H20O3	1000367-10-6	37
5	Cyclohexanecarboxylic acid, ethe...	154	C9H14O2	004840-76-0	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058417.D
Acq On : 23 Jul 2023 2:29
Operator : CG/JU
Sample : 03504-09RE
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7RE

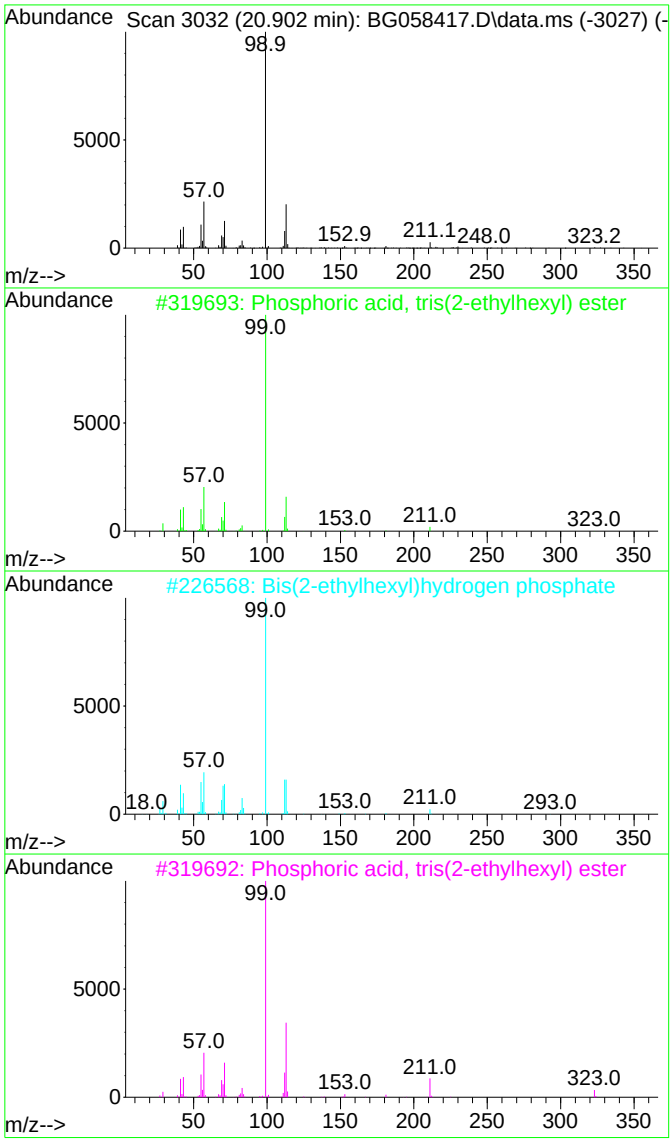
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

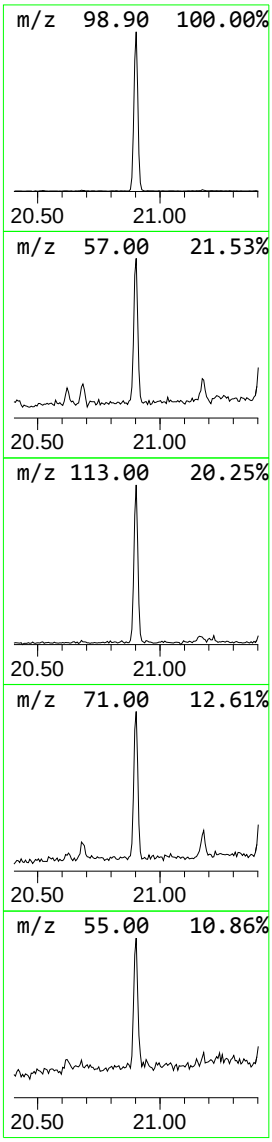
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 Phosphoric acid, tris(2-eth... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.902	4.55 ng/ul	275976	Chrysene-d12	21.531

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	87
2	Bis(2-ethylhexyl)hydrogen phosphate	322	C16H35O4P	000298-07-7	72
3	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	49
4	Phosphoric acid, trioctyl ester	434	C24H51O4P	001806-54-8	49
5	Triisobutyl phosphate	266	C12H27O4P	000126-71-6	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058417.D
Acq On : 23 Jul 2023 2:29
Operator : CG/JU
Sample : 03504-09RE
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7RE

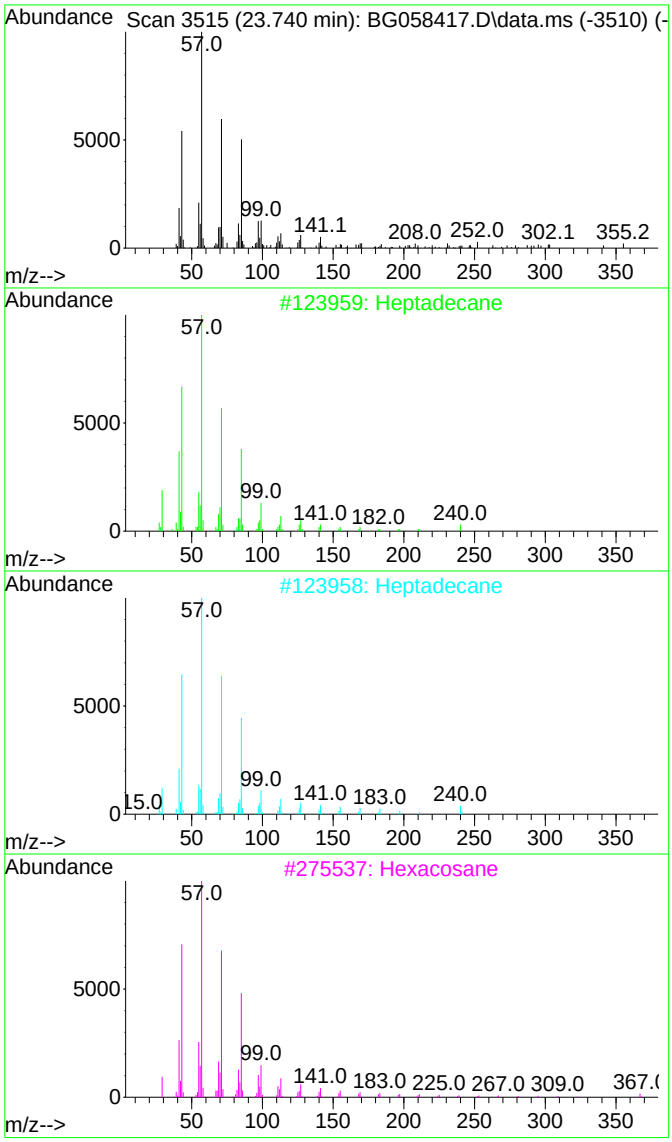
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

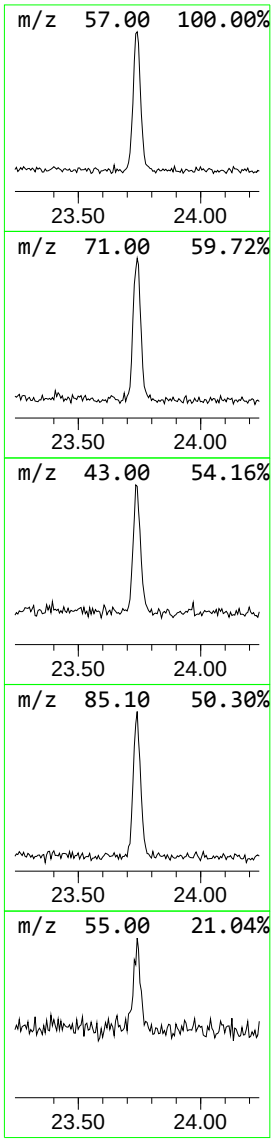
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.740	3.34 ng/ul	206662	Perylene-d12	24.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	96
2	Heptadecane	240	C17H36	000629-78-7	91
3	Hexacosane	366	C26H54	000630-01-3	87
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	86
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058417.D
Acq On : 23 Jul 2023 2:29
Operator : CG/JU
Sample : 03504-09RE
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7RE

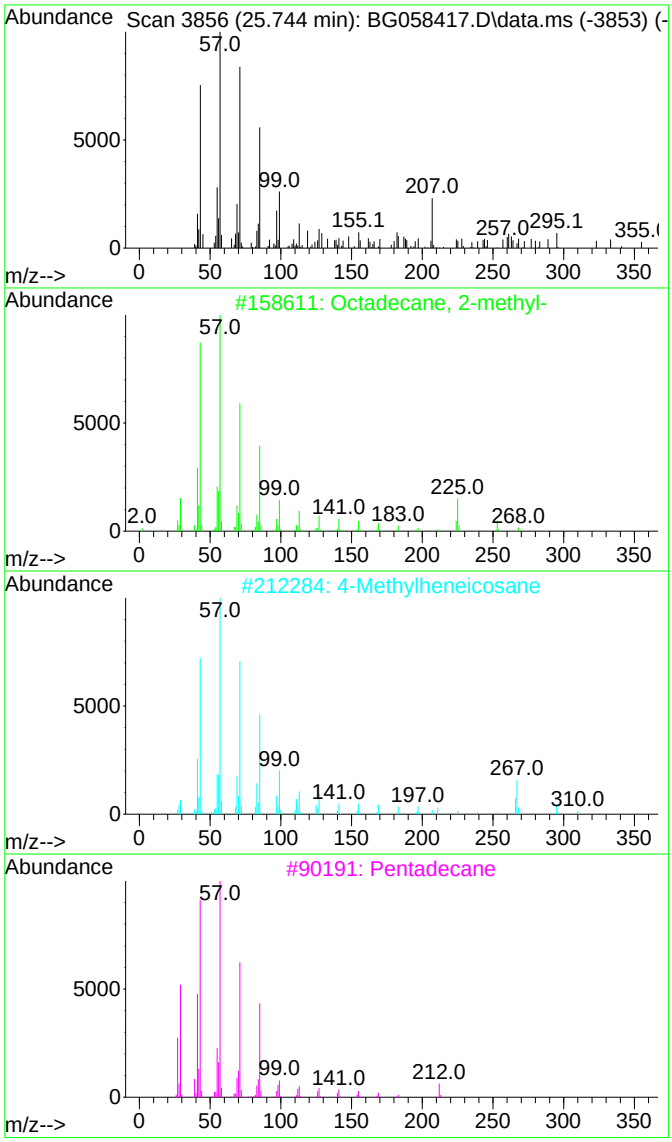
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

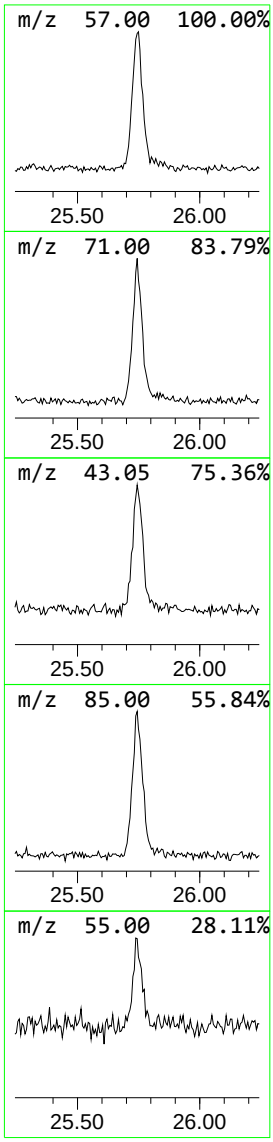
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.744	2.16 ng/ul	133458	Perylene-d12	24.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	76
2	4-Methylheneicosane	310	C22H46	025117-29-7	64
3	Pentadecane	212	C15H32	000629-62-9	58
4	Dodecane	170	C12H26	000112-40-3	58
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058417.D
Acq On : 23 Jul 2023 2:29
Operator : CG/JU
Sample : 03504-09RE
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7RE

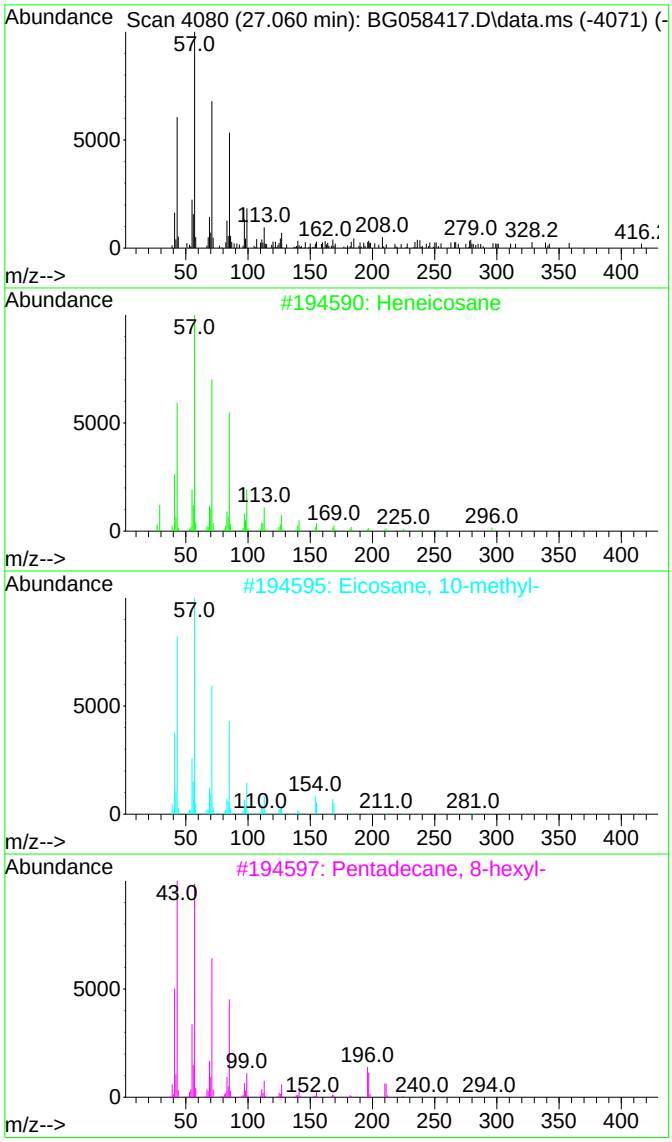
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

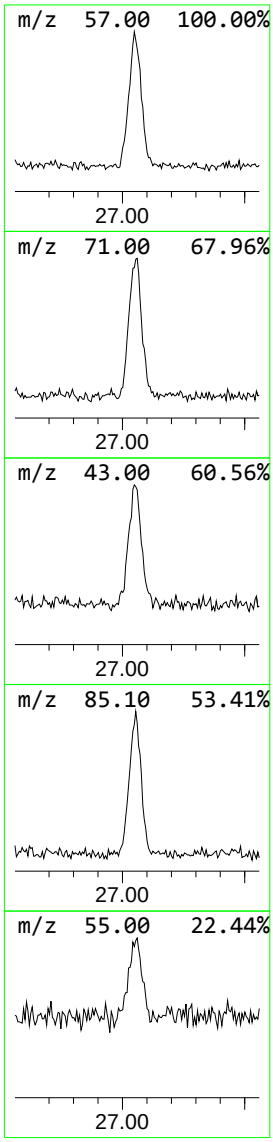
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.060	3.00 ng/ul	185976	Perylene-d12	24.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	92
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	76
4	Nonane, 5-butyl-	184	C13H28	017312-63-9	64
5	Octadecane	254	C18H38	000593-45-3	62





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058417.D
Acq On : 23 Jul 2023 2:29
Operator : CG/JU
Sample : 03504-09RE
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46W7RE

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...	3.135	364.9	ng/ul	9292520	1	7.894	509364	20.0
unknown-01	3.864	10.2	ng/ul	260065	1	7.894	509364	20.0
unknown-02	3.911	8.9	ng/ul	228003	1	7.894	509364	20.0
Prenol	4.069	38.0	ng/ul	968165	1	7.894	509364	20.0
1-Methoxy-2-pro...	4.151	23.0	ng/ul	585174	1	7.894	509364	20.0
2-Butenal, 3-me...	4.234	18.3	ng/ul	466168	1	7.894	509364	20.0
3-Hexen-1-ol, (E)-	4.457	13.6	ng/ul	346600	1	7.894	509364	20.0
Propanoic acid,...	4.586	5.2	ng/ul	131856	1	7.894	509364	20.0
1-Butene, 4-met...	4.639	67.5	ng/ul	1719040	1	7.894	509364	20.0
unknown-03	4.680	36.6	ng/ul	933042	1	7.894	509364	20.0
Pentanal, 2,4-d...	4.780	7.0	ng/ul	179130	1	7.894	509364	20.0
(3,3-Dimethylox...	5.086	17.2	ng/ul	438493	1	7.894	509364	20.0
N,N-Dimethylace...	5.356	7.0	ng/ul	177879	1	7.894	509364	20.0
1-Propene, 1-ch...	5.791	11.2	ng/ul	285169	1	7.894	509364	20.0
unknown-04	5.832	3.5	ng/ul	90539	1	7.894	509364	20.0
Octasiloxane, 1...	5.891	17.7	ng/ul	451011	1	7.894	509364	20.0
2-Buten-1-ol, 3...	6.190	9.7	ng/ul	246386	1	7.894	509364	20.0
unknown-05	6.402	10.0	ng/ul	254166	1	7.894	509364	20.0
2-Cyclohexen-1-one	6.519	4.0	ng/ul	100895	1	7.894	509364	20.0
Hydrazine, (1-m...	6.725	10.5	ng/ul	267725	1	7.894	509364	20.0
(DEL) Alkane: S...	7.130	6.2	ng/ul	157750	1	7.894	509364	20.0
4-Chloro-3-meth...	7.577	15.6	ng/ul	396079	1	7.894	509364	20.0
(DEL) Alkane: C...	8.059	6.5	ng/ul	166340	1	7.894	509364	20.0
(DEL) Alkane: C...	8.135	9.2	ng/ul	234960	1	7.894	509364	20.0
2-Chlorocyclohe...	8.211	4.7	ng/ul	119599	1	7.894	509364	20.0
Heptasiloxane, ...	8.852	12.6	ng/ul	320290	1	7.894	509364	20.0
unknown-06	10.044	6.7	ng/ul	261705	2	10.697	784836	20.0
2-Ethyl-2-methy...	10.550	4.5	ng/ul	177763	2	10.697	784836	20.0
unknown-07	10.867	4.2	ng/ul	166236	2	10.697	784836	20.0
unknown-08	11.079	4.3	ng/ul	170343	2	10.697	784836	20.0
unknown-09	11.425	7.1	ng/ul	277987	2	10.697	784836	20.0
unknown-10	11.508	4.7	ng/ul	183199	2	10.697	784836	20.0
Phosphoric acid...	20.902	4.5	ng/ul	275976	5	21.531	1213300	20.0
(DEL) Alkane: S...	23.740	3.3	ng/ul	206662	6	24.674	1238500	20.0
(DEL) Alkane: S...	25.744	2.2	ng/ul	133458	6	24.674	1238500	20.0
(DEL) Alkane: S...	27.060	3.0	ng/ul	185976	6	24.674	1238500	20.0