LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058394.D
Acq On : 21 Jul 2023 19:27
Operator : CG/JU
Sample : 03504-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46W7

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: BG058394.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.131	3	7	23	rVB	3717676	6559738	100.00%	29.233%
2	3.613	84	89	96	rBV	31232	47206	0.72%	0.210%
3	3.748	107	112	121	rBV3	96209	221074	3.37%	0.985%
4	3.866	128	132	136	rVB	91473	122193	1.86%	0.545%
5	3.913	136	140	147	rBV2	44429	77115	1.18%	0.344%
6	3.989	150	153	160	rVB	35502	58161	0.89%	0.259%
7	4.071	160	167	176	rBV	368143	618879	9.43%	2.758%
8	4.154	176	181	190	rVB	200502	308539	4.70%	1.375%
9	4.236	190	195	202	rBV	173938	263089	4.01%	1.172%
10	4.306	202	207	220	rVB	72644	118837	1.81%	0.530%
11	4.453	227	232	248	rVB3	114581	225257	3.43%	1.004%
12	4.588	248	255	258	rBV	48763	82326	1.26%	0.367%
13	4.641	258	264	268	rBV	672163	1082765	16.51%	4.825%
14	4.676	268	270	276	rVB	280761	364765	5.56%	1.626%
15	4.782	283	288	295	rBV2	48365	92442	1.41%	0.412%
16	4.853	295	300	303	rVV3	39417	69294	1.06%	0.309%
17	4.882	303	305	315	rVB3	29959	44733	0.68%	0.199%
18	5.088	330	340	350	rVV	140901	251567	3.84%	1.121%
19	5.358	381	386	399	rBV2	50372	105648	1.61%	0.471%
20	5.476	399	406	411	rBV5	18255	41233	0.63%	0.184%
21	5.787	452	459	464	rBV4	98168	188677	2.88%	0.841%
22	5.834	464	467	471	rVB	35972	49413	0.75%	0.220%
23	5.893	471	477	491	rBV3	150167	463738	7.07%	2.067%
24	6.192	521	528	533	rBV2	72321	145233	2.21%	0.647%
25	6.239	533	536	541	rVB2	27369	39887	0.61%	0.178%
26	6.298	541	546	556	rVB6	15811	35944	0.55%	0.160%
27	6.404	558	564	580	rBV2	92889	319085	4.86%	1.422%
28	6.515	580	583	592	rVV3	38190	88915	1.36%	0.396%
29	6.721	609	618	623	rBV2	72640	166565	2.54%	0.742%
30	6.774	623	627	633	rVB4	21518	47097	0.72%	0.210%
31	7.062	671	676	682	rBV	31975	58376	0.89%	0.260%
32	7.127	682	687	694	rVB2	54043	96043	1.46%	0.428%
33	7.221	698	703	710	rBV	50572	81021	1.24%	0.361%
34	7.432	729	739	746	rBV3	45495	103519	1.58%	0.461%
35	7.579	758	764	779	rBV3	115677	260940	3.98%	1.163%
36	7.832	802	807	812	rBV2	23147	43112	0.66%	0.192%

LSC Area Percent Report

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Acq On : 21 Jul 2023 19:27
Operator : CG/JU
Sample : 03504-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46W7

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	7.896	812	818	825	rVV	182348	307662	4.69%	1.371%
38	8.061	841	846	851	rBV	61307	104363	1.59%	0.465%
39	8.137	853	859	866	rVB3	84842	154187	2.35%	0.687%
40	8.213	866	872	874	rBV	41886	66712	1.02%	0.297%
41	8.419	902	907	909	rBV3	18278	28189	0.43%	0.126%
42	8.719	954	958	968	rVB2	20349	38573	0.59%	0.172%
43	8.854	968	981	987	rBV3	87469	240068	3.66%	1.070%
44	8.913	987	991	995	rVB6	36372	62505	0.95%	0.279%
45	9.060	1009	1016	1029	rVB	70687	164065	2.50%	0.731%
46	9.242	1044	1047	1053	rVB2	20122	31570	0.48%	0.141%
47	9.342	1060	1064	1069	rVV4	44444	96754	1.47%	0.431%
48	9.394	1071	1073	1077	rVV4	27481	41949	0.64%	0.187%
49	9.441	1077	1081	1086	rVV4	33660	79871	1.22%	0.356%
50	9.494	1086	1090	1103	rVB9	30836	96425	1.47%	0.430%
51	9.629	1108	1113	1119	rVV4	16076	34619	0.53%	0.154%
52	9.718	1123	1128	1132	rVV7	14024	28206	0.43%	0.126%
53	9.782	1133	1139	1145	rVB3	57675	109822	1.67%	0.489%
54	10.041	1178	1183	1196	rVV4	66837	205962	3.14%	0.918%
55	10.323	1221	1231	1236	rBV5	32036	91806	1.40%	0.409%
56	10.370	1237	1239	1247	rVB2	21125	34214	0.52%	0.152%
57	10.446	1247	1252	1257	rBV4	16889	29695	0.45%	0.132%
58	10.546	1261	1269	1276	rVB	59285	108807	1.66%	0.485%
59	10.699	1288	1295	1302	rBV	258156	465733	7.10%	2.076%
60	10.869	1317	1324	1330	rBV2	55142	113190	1.73%	0.504%
61	11.075	1352	1359	1363	rBV6	49736	125857	1.92%	0.561%
62	11.116	1363	1366	1373	rVB	52126	81051	1.24%	0.361%
63	11.327	1397	1402	1405	rVV	62889	110426	1.68%	0.492%
64	11.363	1405	1408	1413	rVV	61590	98596	1.50%	0.439%
65	11.421	1413	1418	1426	rVV3	76379	184587	2.81%	0.823%
66	11.504	1426	1432	1439	rVB2	61258	113474	1.73%	0.506%
67	11.610	1445	1450	1460	rBV5	17867	47318	0.72%	0.211%
68	11.892	1492	1498	1500	rBV3	18759	33216	0.51%	0.148%
69	12.138	1532	1540	1553	rVB4	20890	61449	0.94%	0.274%
70	12.244	1553	1558	1563	rBV8	13620	33862	0.52%	0.151%
71	12.420	1583	1588	1593	rVB	34732	54429	0.83%	0.243%
72	12.579	1609	1615	1620	rBV4	17310	29582	0.45%	0.132%
73	12.743	1638	1643	1651	rBV2	32849	49454	0.75%	0.220%
74	12.902	1662	1670	1673	rBV2	33300	61258	0.93%	0.273%
75	12.931	1673	1675	1681	rVB3	34889	48994	0.75%	0.218%
76	13.936	1840	1846	1862	rVB	146374	233449	3.56%	1.040%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
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Acq On : 21 Jul 2023 19:27
Operator : CG/JU
Sample : 03504-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46W7

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	14.224	1890	1895	1907	rVB	153669	254201	3.88%	1.133%
78	14.535	1941	1948	1955	rBV	398784	638938	9.74%	2.847%
79	14.747	1979	1984	1986	rBV3	21594	35550	0.54%	0.158%
80	14.776	1986	1989	1994	rVB3	26479	41926	0.64%	0.187%
81	15.523	2109	2116	2122	rBV	225556	343191	5.23%	1.529%
82	15.887	2171	2178	2184	rBV	53648	82643	1.26%	0.368%
83	17.279	2405	2415	2420	rBV	479708	750203	11.44%	3.343%
84	17.320	2420	2422	2426	rVV	52740	64238	0.98%	0.286%
85	17.379	2426	2432	2442	rVB	118401	193908	2.96%	0.864%
86	18.161	2560	2565	2571	rBV2	68296	113078	1.72%	0.504%
87	18.654	2644	2649	2654	rBV3	21693	38180	0.58%	0.170%
88	19.330	2755	2764	2772	rVV	108718	178241	2.72%	0.794%
89	19.436	2778	2782	2787	rBV3	25900	40660	0.62%	0.181%
90	19.665	2815	2821	2825	rBV	240610	372469	5.68%	1.660%
91	20.188	2907	2910	2917	rVB2	22868	30594	0.47%	0.136%
92	20.899	3027	3031	3036	rBV	135662	163422	2.49%	0.728%
93	21.410	3114	3118	3125	rVB	45716	60417	0.92%	0.269%
94	21.527	3131	3138	3144	rBV	450725	807813	12.31%	3.600%
95	21.662	3158	3161	3166	rVB	25365	34821	0.53%	0.155%
96	22.297	3265	3269	3279	rVB3	29932	58588	0.89%	0.261%
97	23.736	3512	3514	3521	rVB2	57779	95472	1.46%	0.425%
98	24.447	3631	3635	3642	rVB3	33458	71400	1.09%	0.318%
99	24.665	3662	3672	3687	rVB	293541	845084	12.88%	3.766%
100	25.740	3850	3855	3864	rVB4	28258	79711	1.22%	0.355%

Sum of corrected areas: 22439123

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058394.D
Acq On : 21 Jul 2023 19:27
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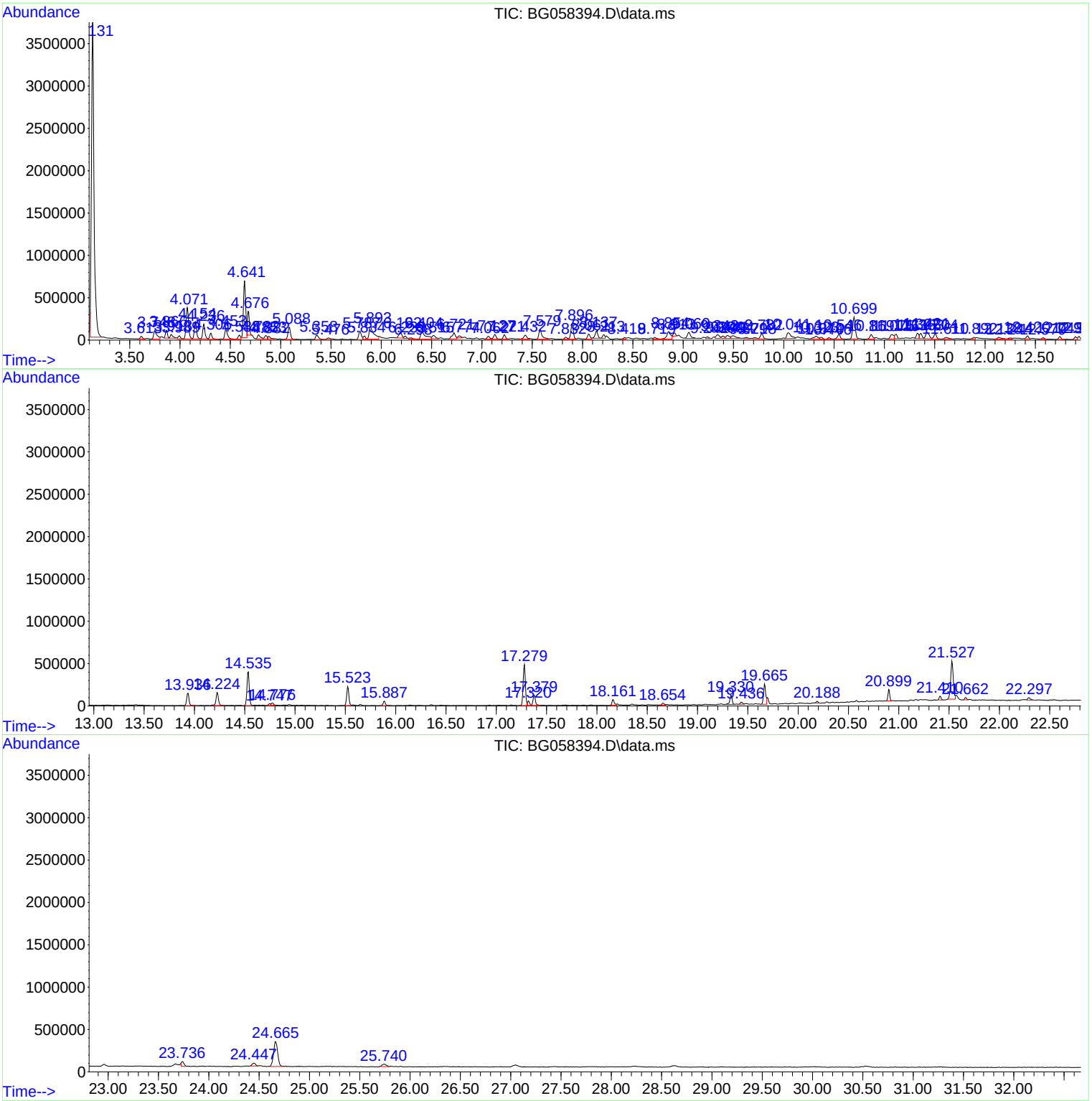
Sample : 03504-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7

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

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058394.D
Acq On : 21 Jul 2023 19:27
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Sample : 03504-09
Misc :
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Instrument :
BNA_G
ClientSampleId :
A46W7

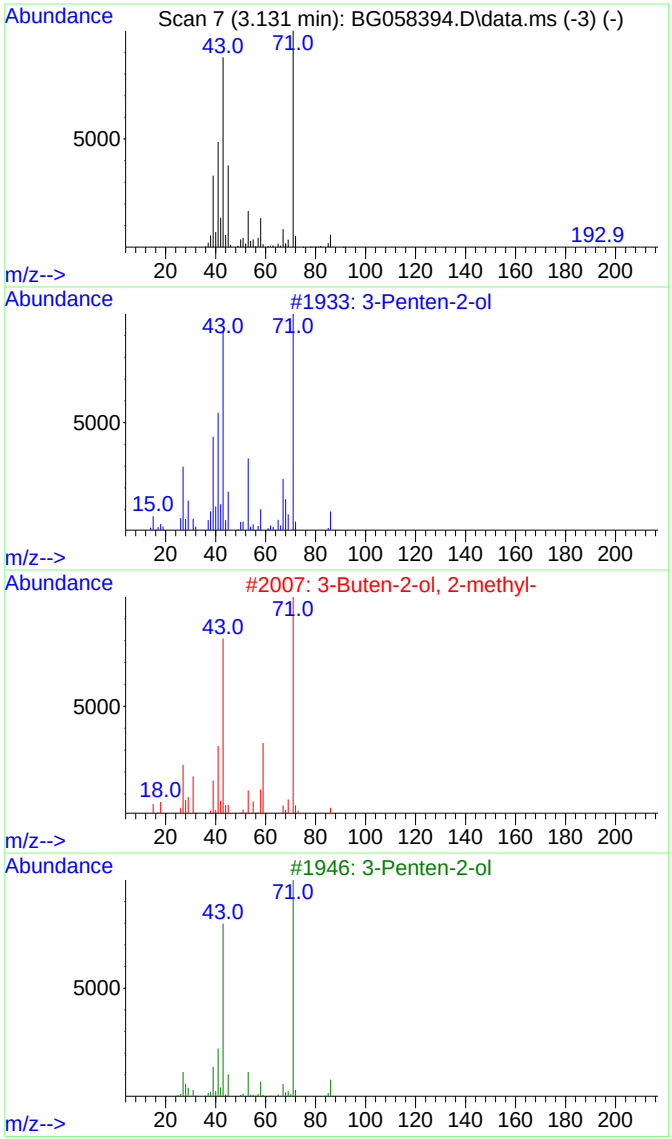
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

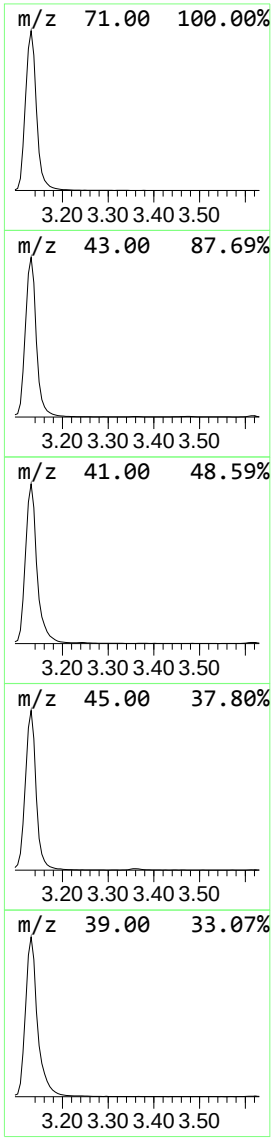
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.131	426.43 ng/ul	6559740	1,4-Dichlorobenzene-d4	7.896

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058394.D
Acq On : 21 Jul 2023 19:27
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Sample : 03504-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7

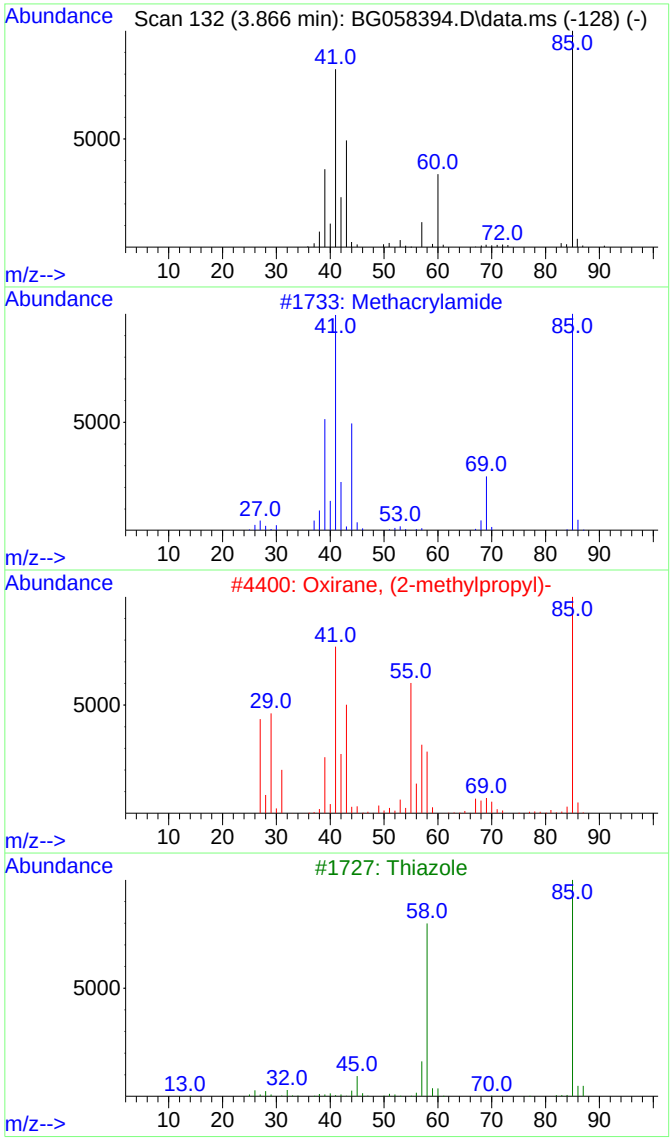
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

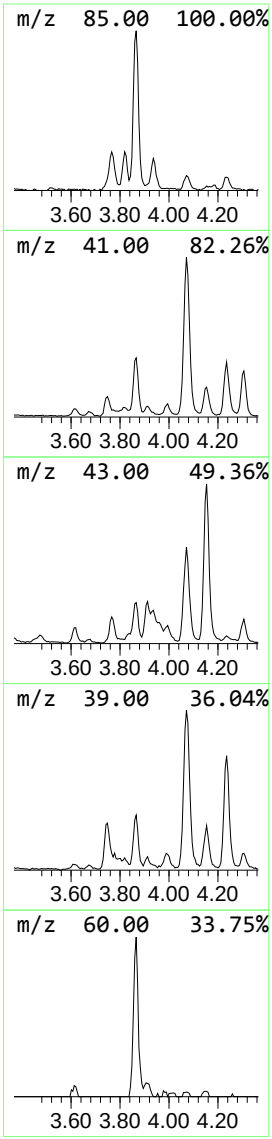
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Methacrylamide Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.866	7.94 ng/ul	122193	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	59
2	Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	38
3	Thiazole	85	C3H3NS	000288-47-1	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\BG072123\
Data File : BG058394.D
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Sample : 03504-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7

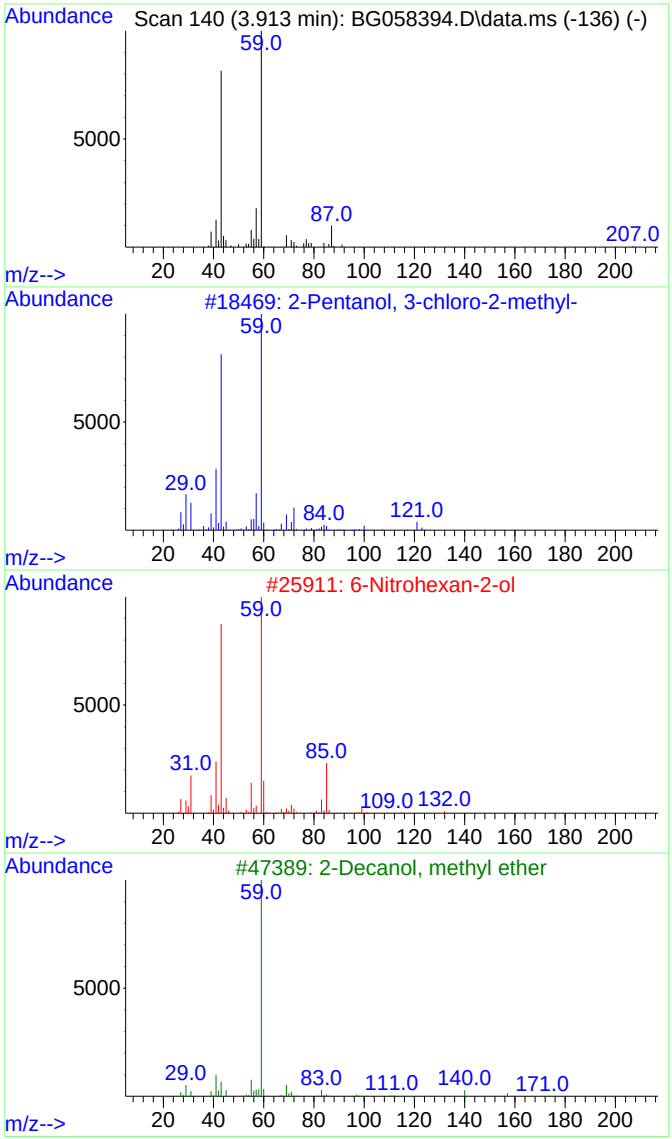
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

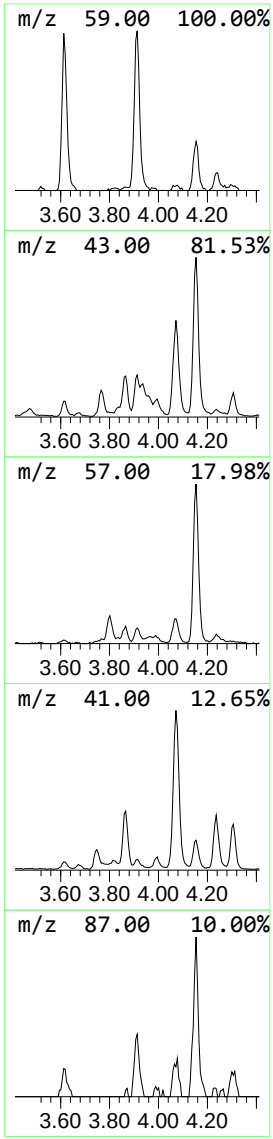
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Pentanol, 3-chloro-2-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.913	5.01 ng/ul	77115	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 3-chloro-2-methyl-	136	C6H13ClO	074685-49-7	64
2	6-Nitrohexan-2-ol	147	C6H13NO3	062224-53-7	45
3	2-Decanol, methyl ether	172	C11H24O	1000333-83-9	40
4	2-Dodecanol, 2-methyl-	200	C13H28O	001653-37-8	40
5	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058394.D
Acq On : 21 Jul 2023 19:27
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Sample : 03504-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7

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

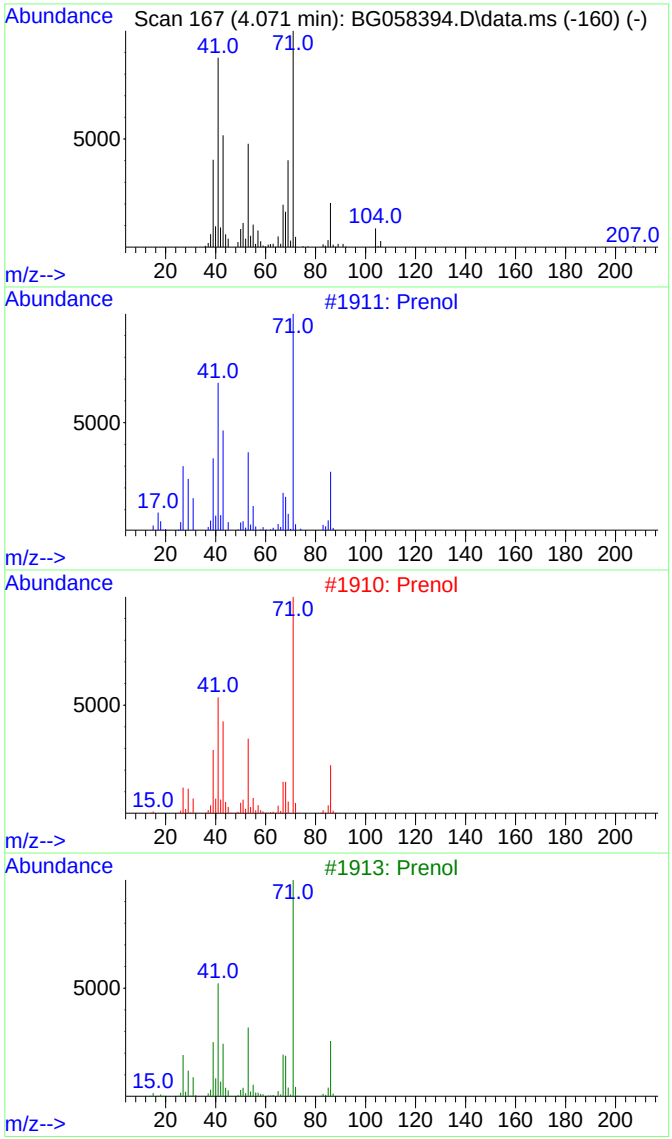
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

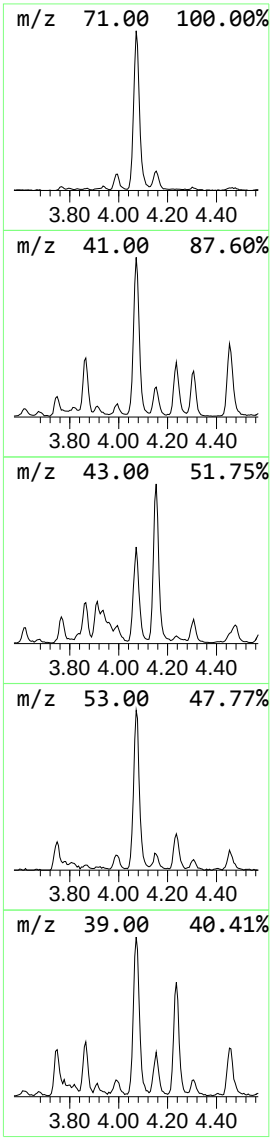
****

Peak Number 6 Prenol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.071	40.23 ng/ul	618879	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	80
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\BG072123\
Data File : BG058394.D
Acq On : 21 Jul 2023 19:27
Operator : CG/JU
Sample : 03504-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7

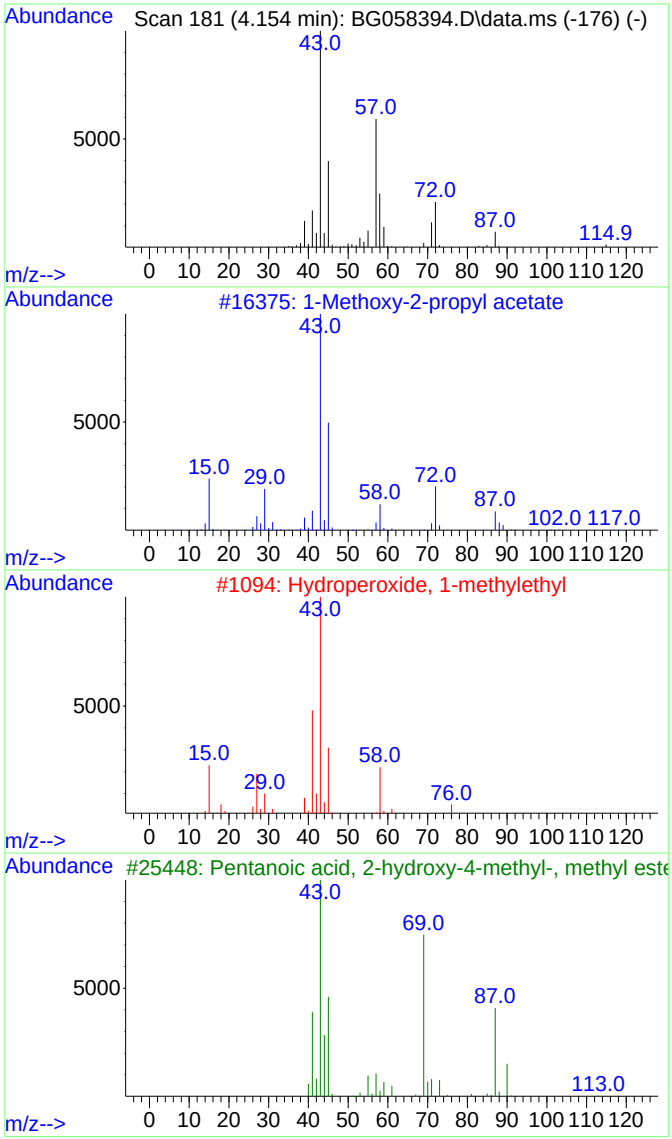
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

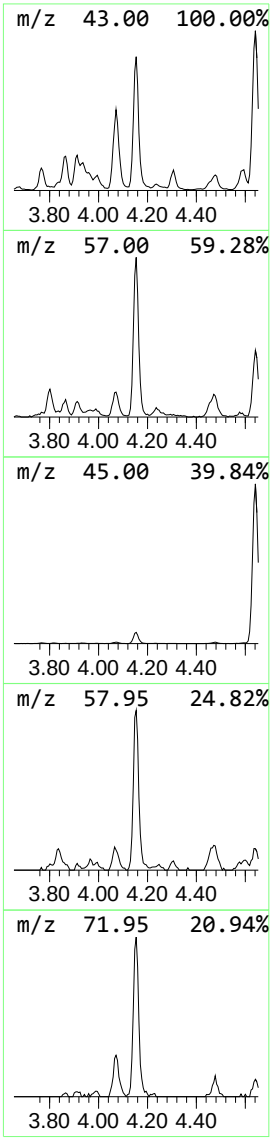
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.154	20.06 ng/ul	308539	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methoxy-2-propyl acetate	132	C6H12O3	000108-65-6	42
2	Hydroperoxide, 1-methylethyl	76	C3H8O2	003031-75-2	28
3	Pentanoic acid, 2-hydroxy-4-meth...	146	C7H14O3	040348-72-9	25
4	Ethanol, 2-propoxy-	104	C5H12O2	002807-30-9	23
5	2-Propanone, 1-(1,3-dioxolan-2-yl)-	130	C6H10O3	000767-04-4	23





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Acq On : 21 Jul 2023 19:27
Operator : CG/JU
Sample : 03504-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

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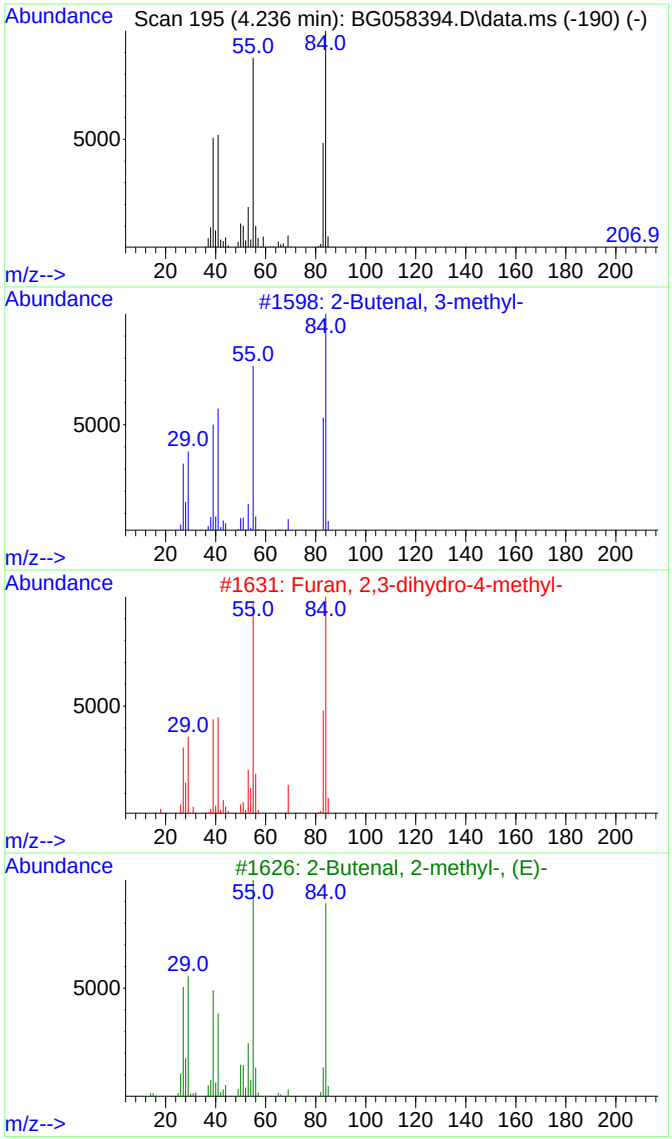
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

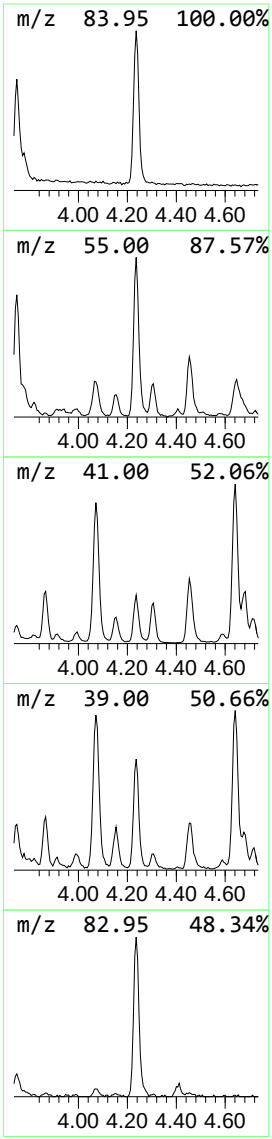
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.236	17.10 ng/ul	263089	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	90
2	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	86
3	2-Butenal, 2-methyl-, (E)-	84	C5H8O	000497-03-0	81
4	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	72
5	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	70





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7

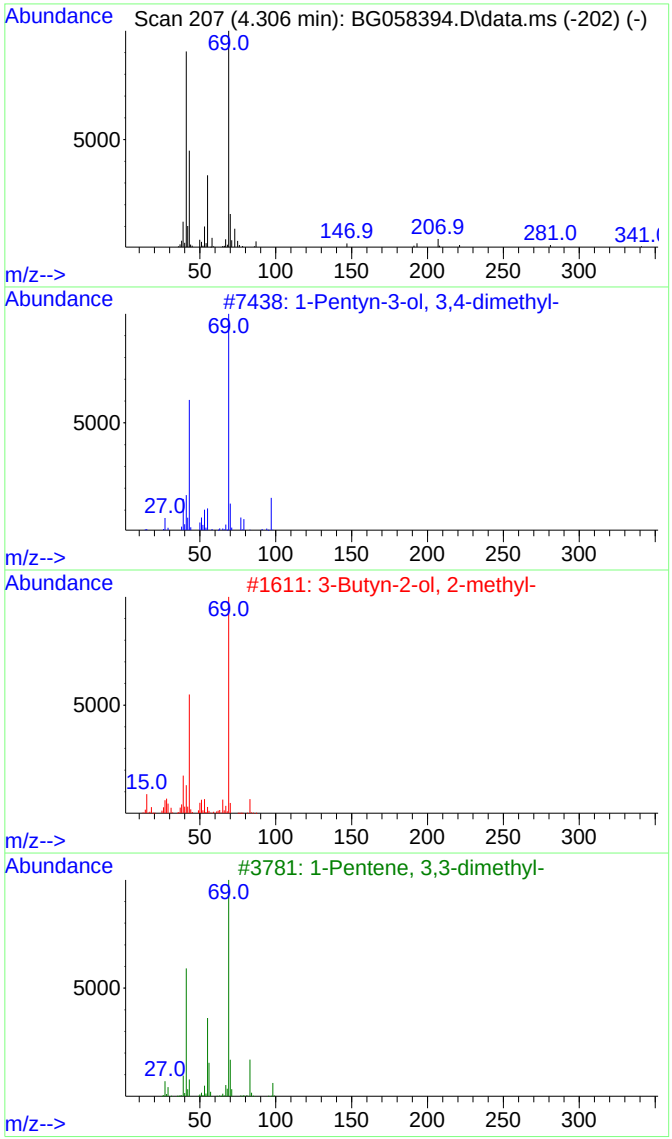
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

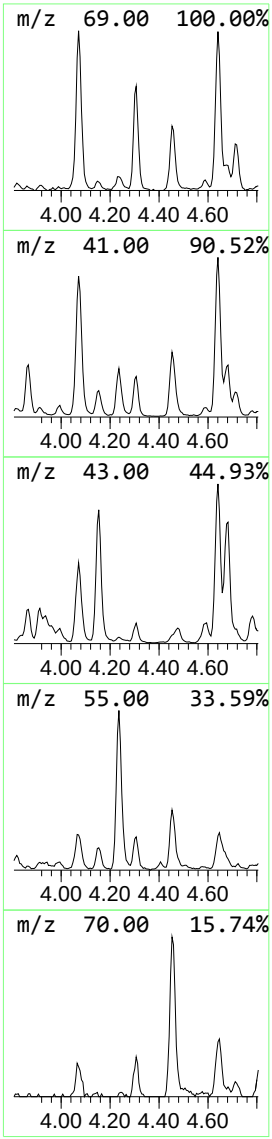
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1-Pentyn-3-ol, 3,4-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.306	7.73 ng/ul	118837	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentyn-3-ol, 3,4-dimethyl-	112	C7H12O	001482-15-1	53
2	3-Butyn-2-ol, 2-methyl-	84	C5H8O	000115-19-5	50
3	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	50
4	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	40
5	2-Butenoic acid, 4-nitrophenyl e...	207	C10H9NO4	014617-88-0	40





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

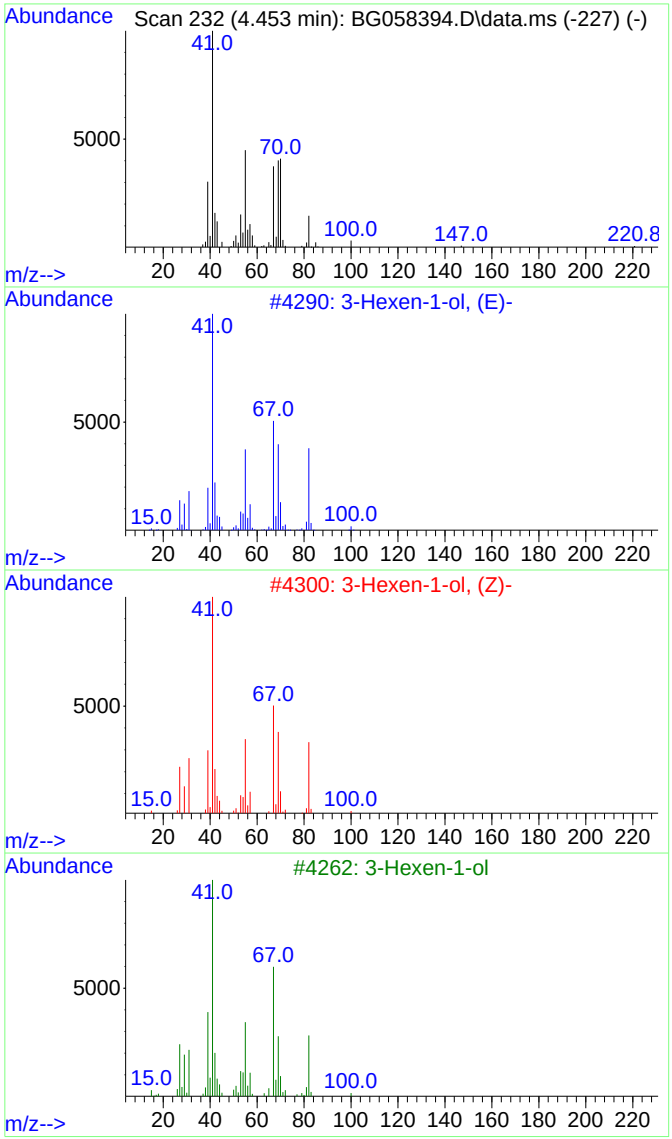
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

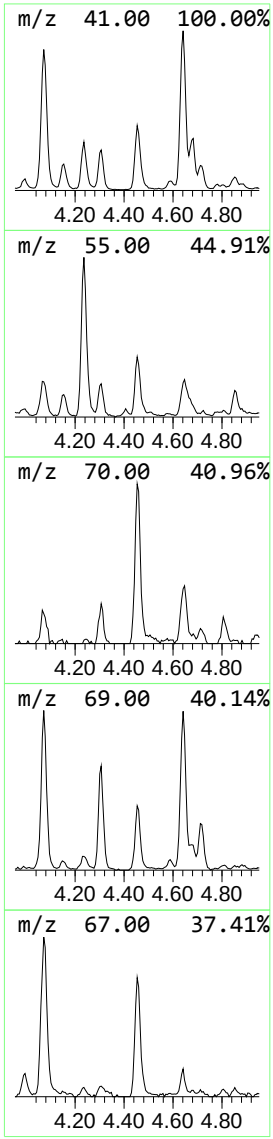
****

Peak Number 10 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.453	14.64 ng/ul	225257	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	47
2	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	46
3	3-Hexen-1-ol	100	C6H12O	000544-12-7	38
4	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	37
5	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	37





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Sample : 03504-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7

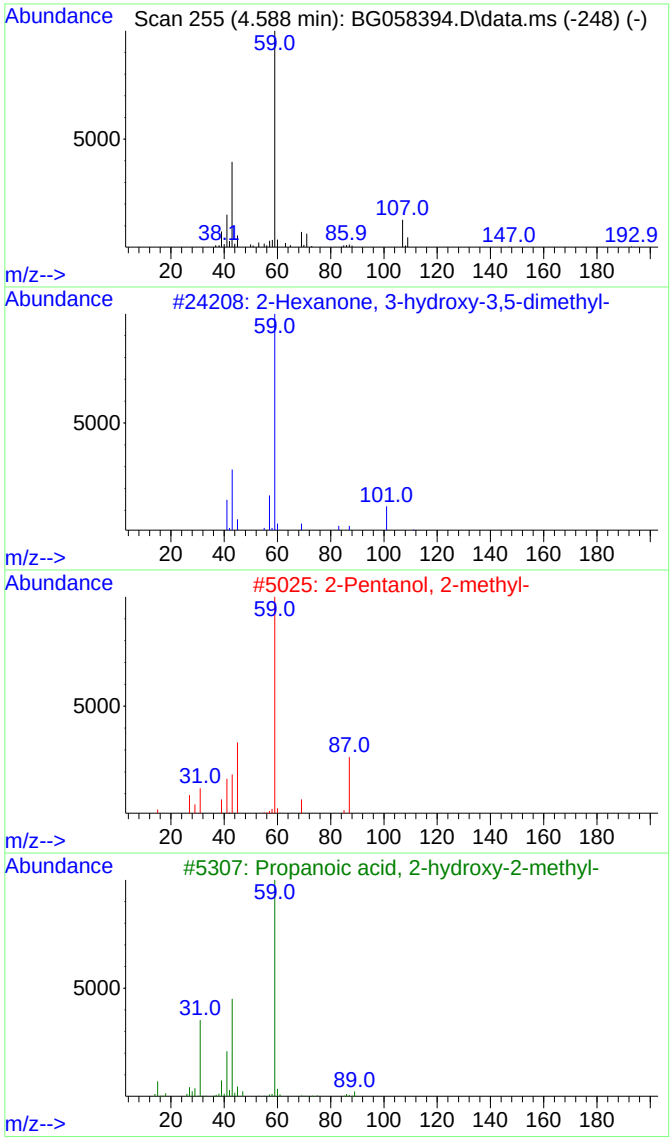
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

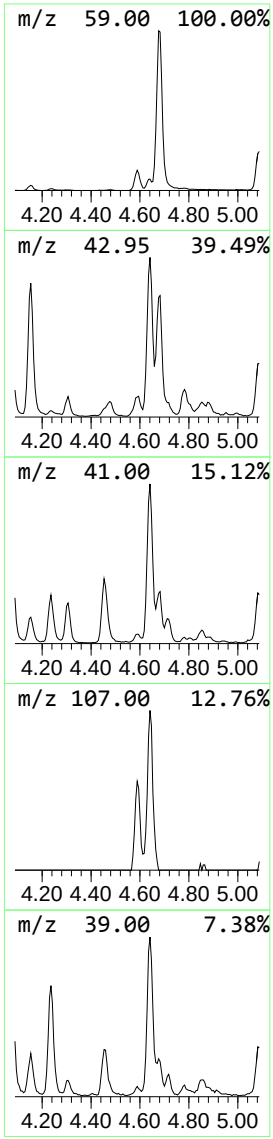
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Hexanone, 3-hydroxy-3,5-d... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.588	5.35 ng/ul	82326	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone, 3-hydroxy-3,5-dimethyl-	144	C8H16O2	006321-14-8	64
2	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	59
3	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	53
4	Ether, hexyl t-butyl	158	C10H22O	069775-79-7	53
5	4-Methyl-2-pentanol, methyl ether	116	C7H16O	1000333-93-5	45





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Sample : 03504-09
Misc :
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Instrument :
BNA_G
ClientSampleId :
A46W7

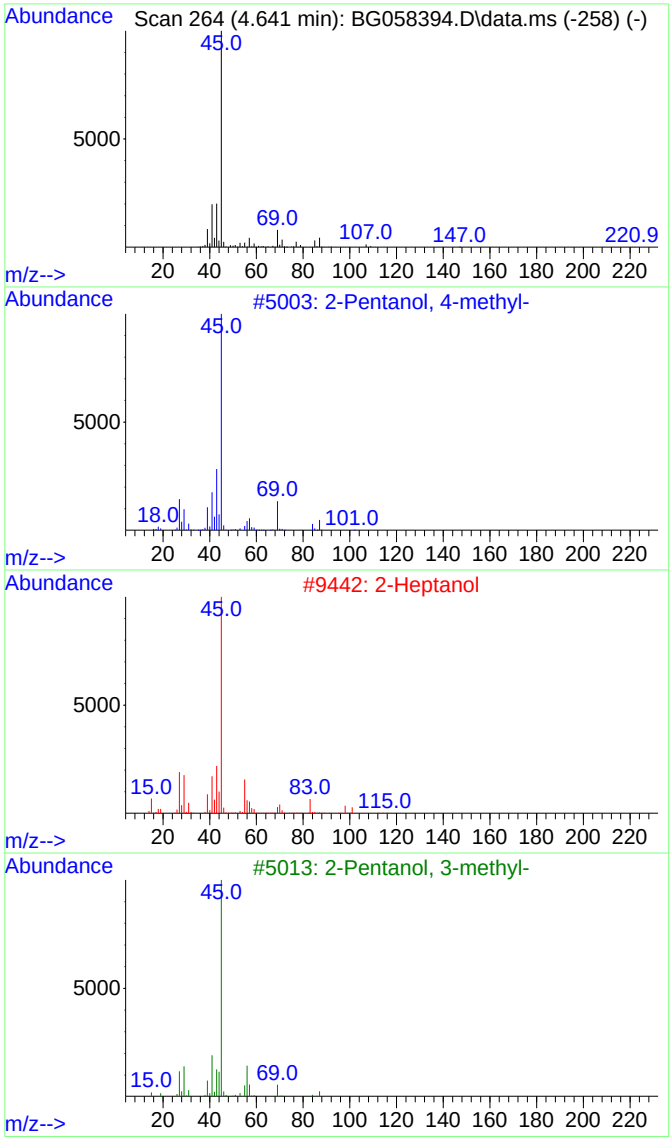
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

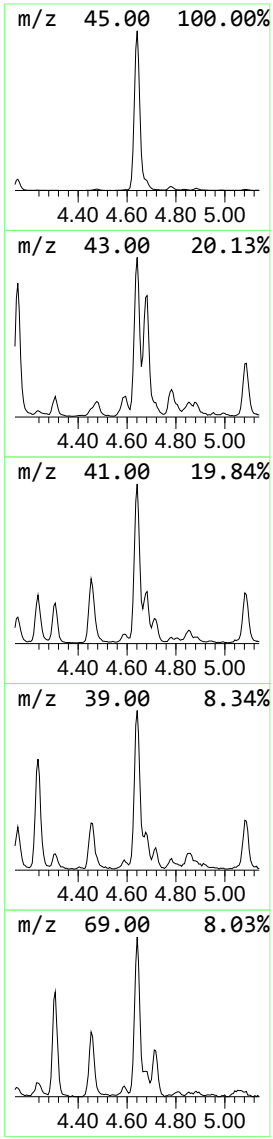
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.641	70.39 ng/ul	1082770	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	56
2	2-Heptanol	116	C7H16O	000543-49-7	50
3	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	50
4	Propylene Glycol	76	C3H8O2	000057-55-6	45
5	2-Methoxyisopropyl cyanoacetate	157	C7H11NO3	032804-79-8	40





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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

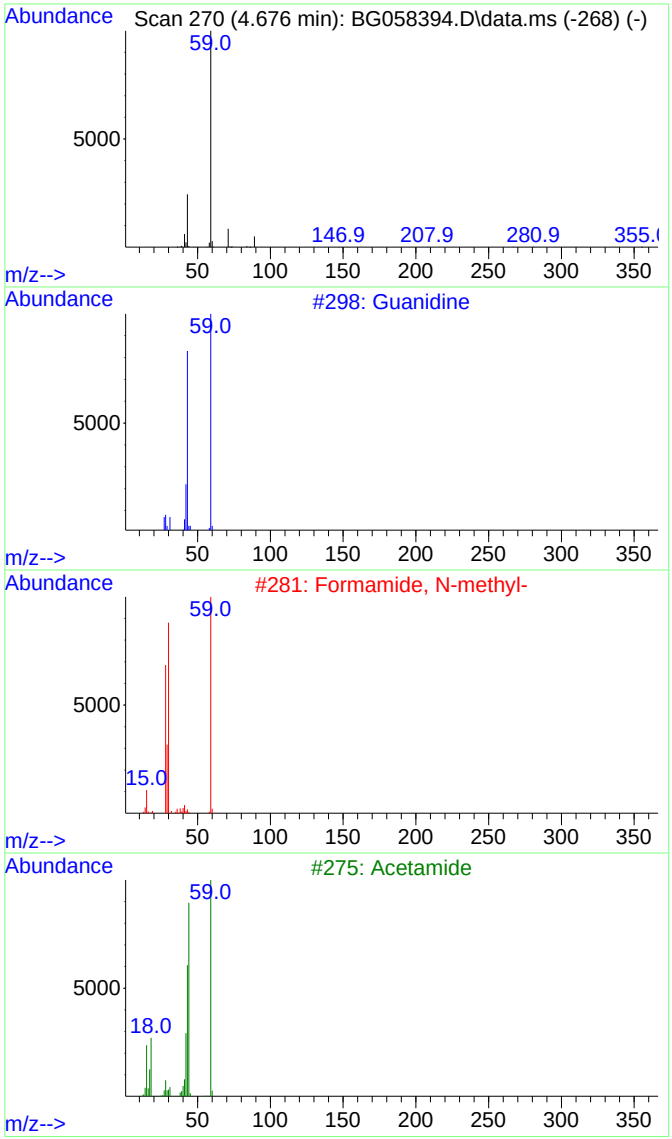
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

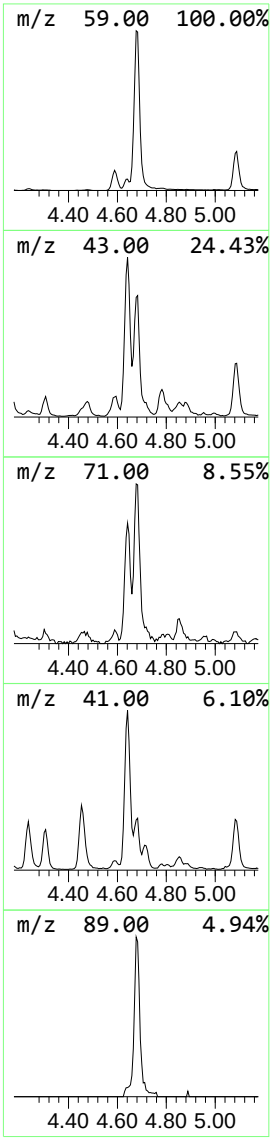
****

Peak Number 13 unknown-03 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.676	23.71 ng/ul	364765	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine	59	CH5N3	000113-00-8	7
2	Formamide, N-methyl-	59	C2H5NO	000123-39-7	5
3	Acetamide	59	C2H5NO	000060-35-5	5
4	Guanidine	59	CH5N3	000113-00-8	5
5	Acetamide	59	C2H5NO	000060-35-5	5





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Operator : CG/JU
Sample : 03504-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

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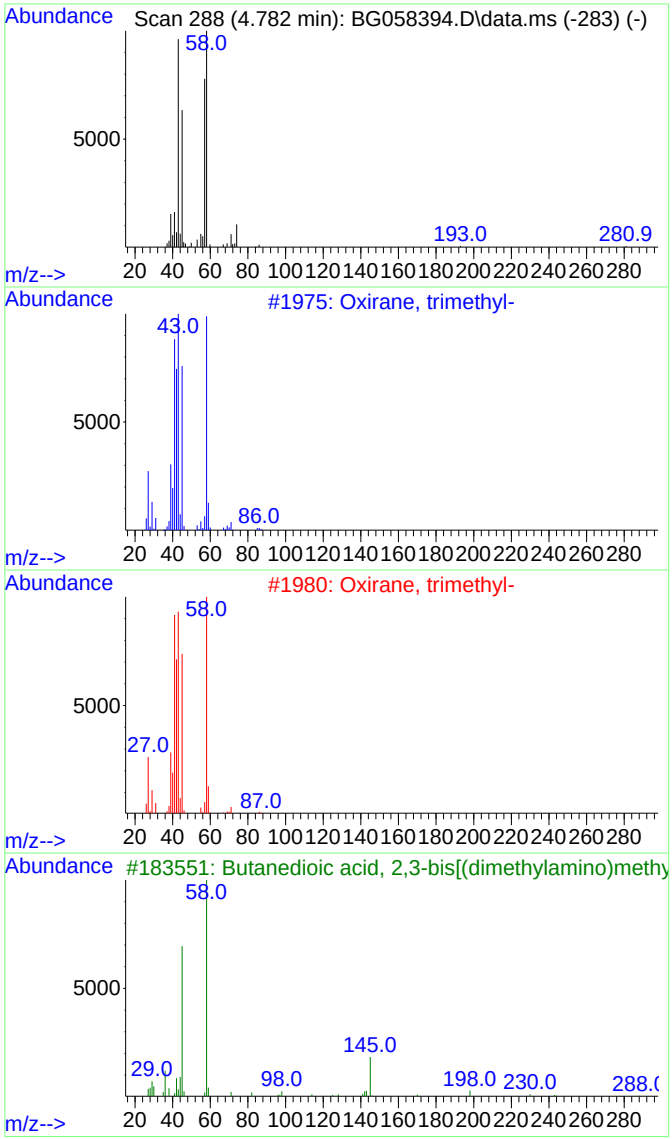
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

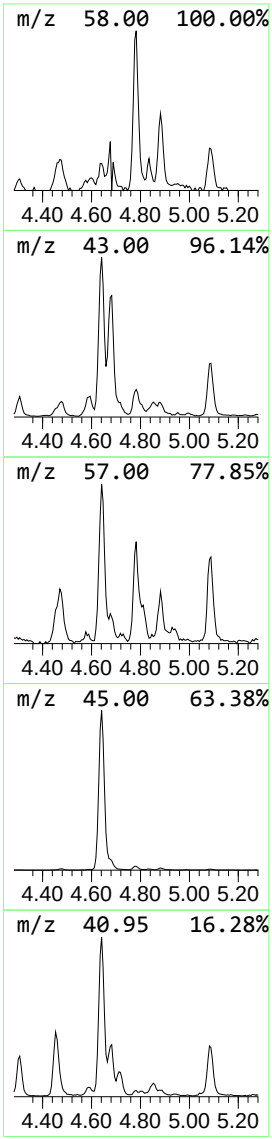
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Oxirane, trimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.782	6.01 ng/ul	92442	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, trimethyl-	86	C5H10O	005076-19-7	72
2	Oxirane, trimethyl-	86	C5H10O	005076-19-7	72
3	Butanedioic acid, 2,3-bis[(dimet...	288	C14H28N2O4	077828-48-9	40
4	1-Methoxy-2-aminobutane	103	C5H13NO	063448-63-5	37
5	Pentanal, 2,4-dimethyl-	114	C7H14O	027944-79-2	28





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Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

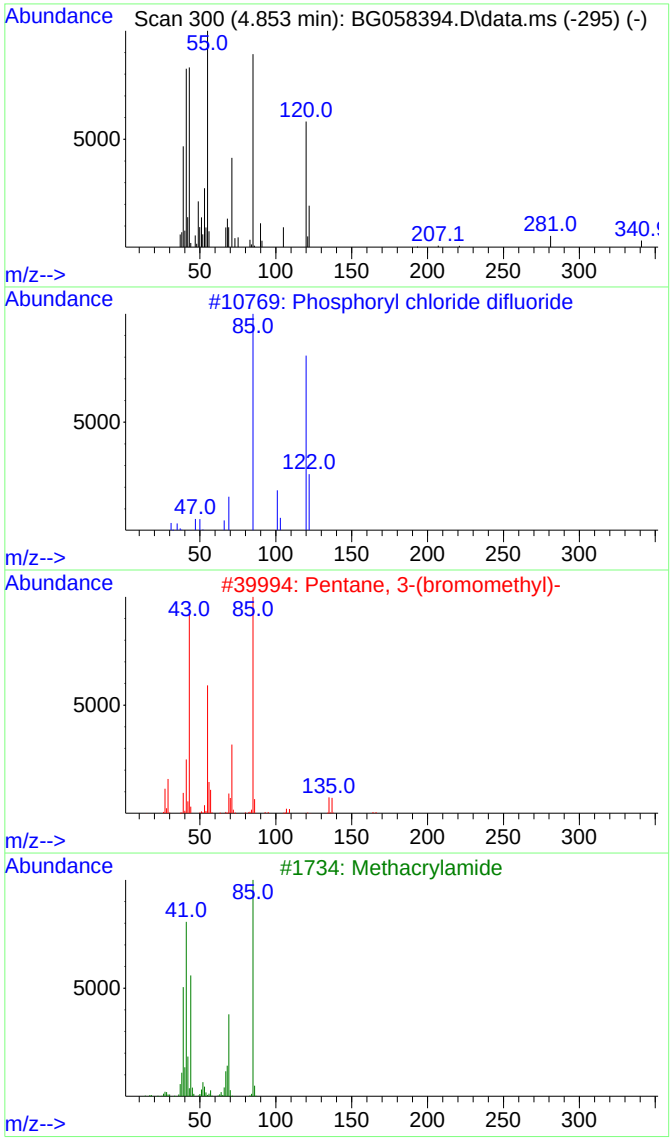
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

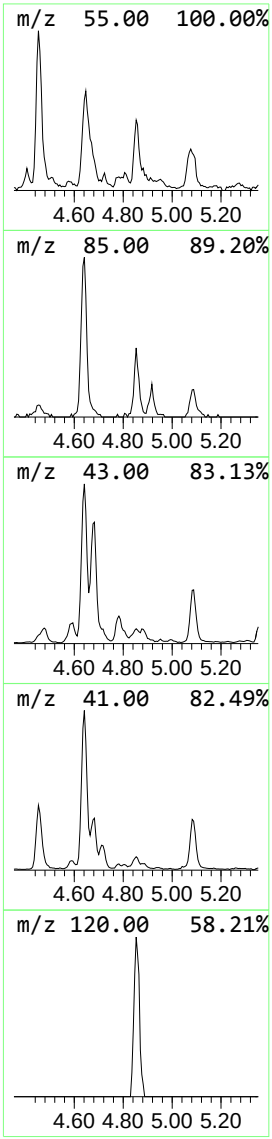
****

Peak Number 15 unknown-04 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.853	4.50 ng/ul	69294	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoryl chloride difluoride	120	ClF2OP	013769-75-0	35
2	Pentane, 3-(bromomethyl)-	164	C6H13Br	003814-34-4	12
3	Methacrylamide	85	C4H7NO	000079-39-0	11
4	Methacrylamide	85	C4H7NO	000079-39-0	11
5	Sulfurous acid, isohexyl hexyl e...	250	C12H26O3S	1000309-12-8	10





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ALS Vial : 14 Sample Multiplier: 1

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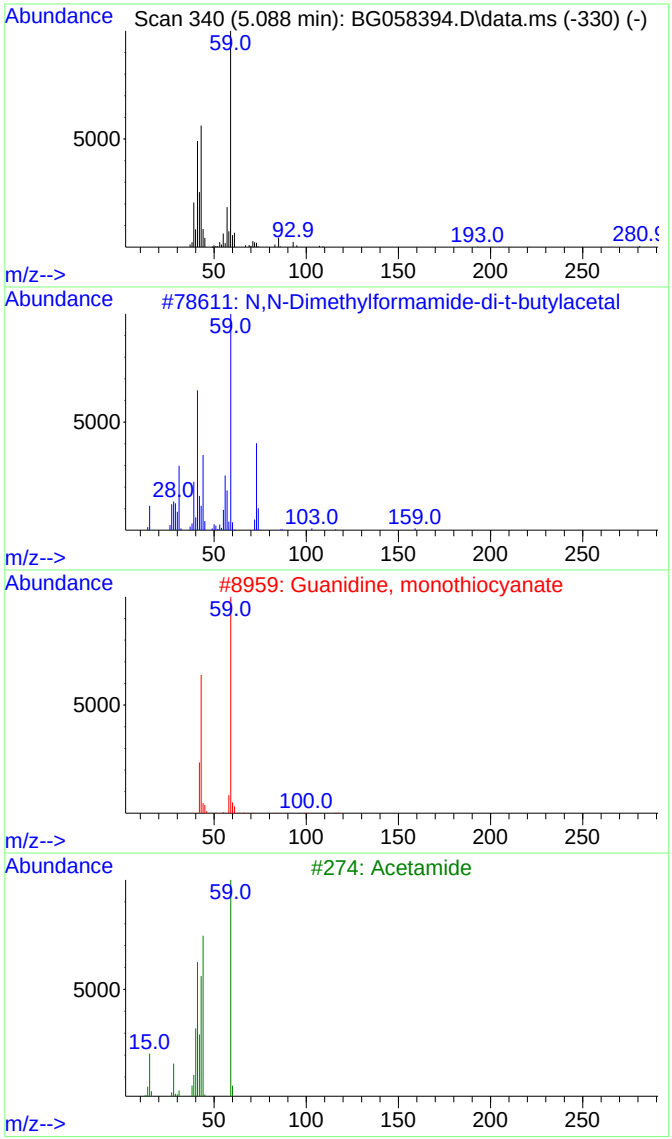
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

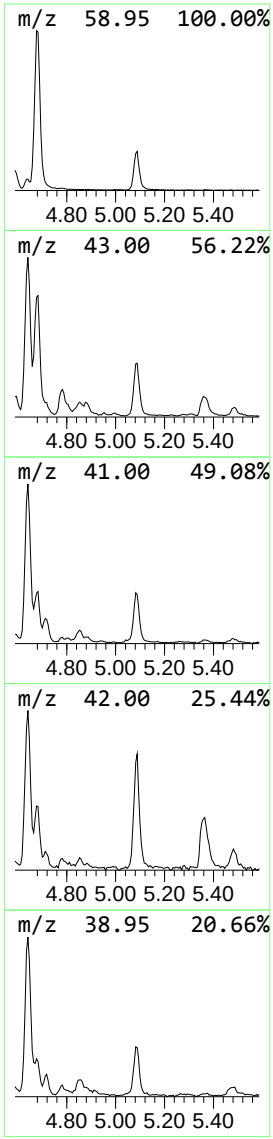
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 N,N-Dimethylformamide-di-t-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.088	16.35 ng/ul	251567	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethylformamide-di-t-butyl...	203	C11H25NO2	036805-97-7	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	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	56





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ClientSampleId :
A46W7

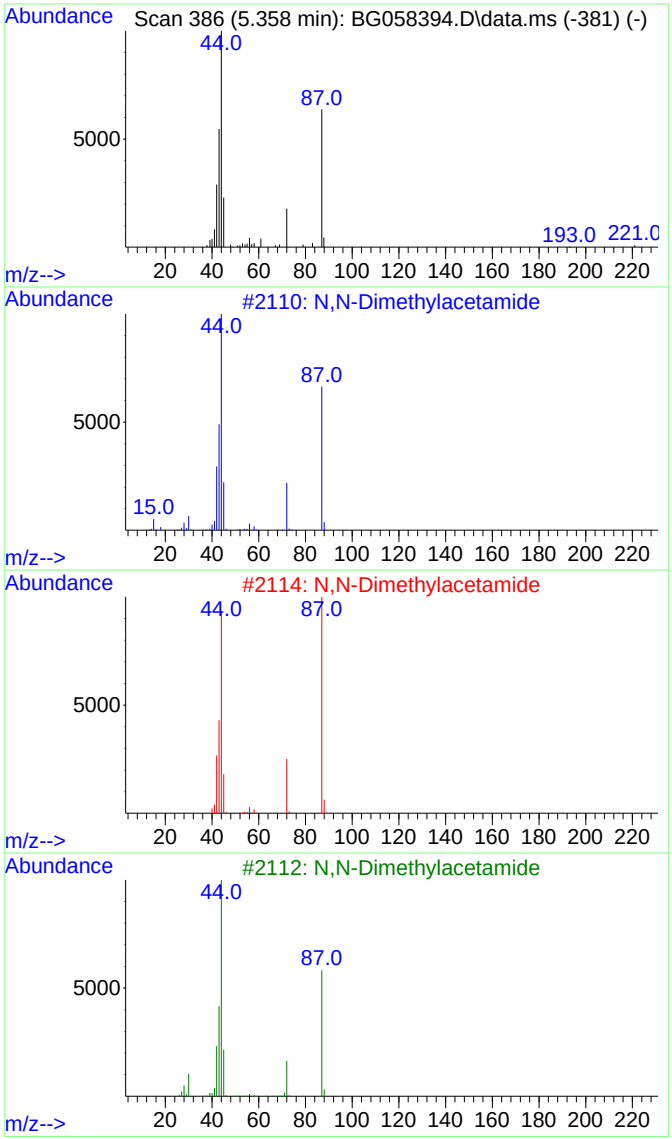
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

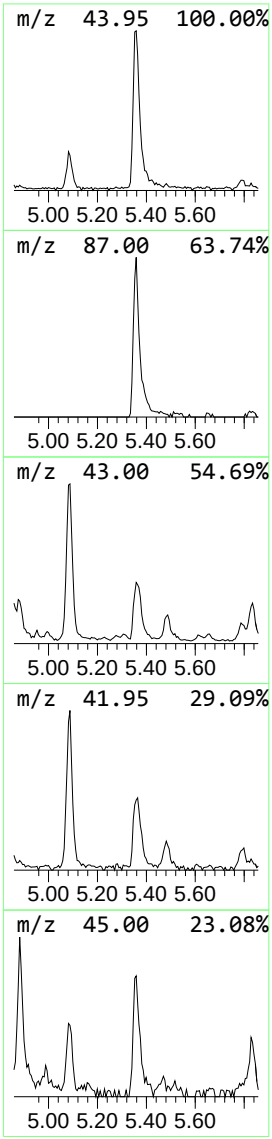
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 N,N-Dimethylacetamide Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.358	6.87 ng/ul	105648	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	91
2	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	91
3	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	86
4	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	80
5	1,3-Dioxolane, 4-methyl-	88	C4H8O2	001072-47-5	45





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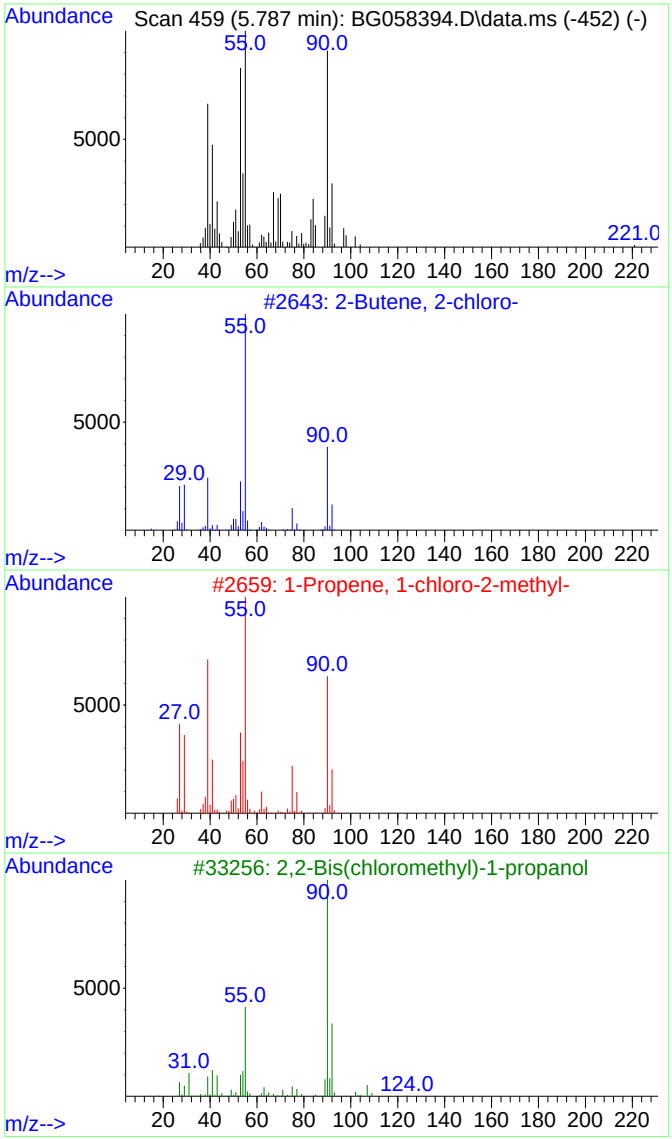
Quant Title : SVOA CALIBRATION

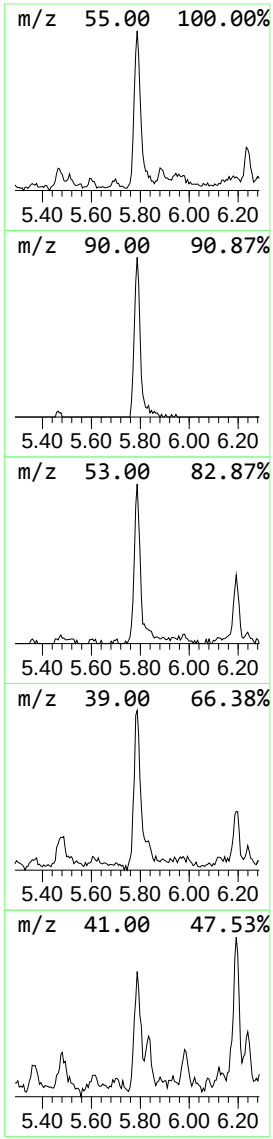
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 2-Butene, 2-chloro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.787	12.27 ng/ul	188677	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	50
2	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	40
3	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	35
4	1-Propene, 3-chloro-2-methyl-	90	C4H7Cl	000563-47-3	35
5	5-Cyclopropyl-2H-1,2,3,4-tetrazole	110	C4H6N4	027943-07-3	27





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Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
A46W7

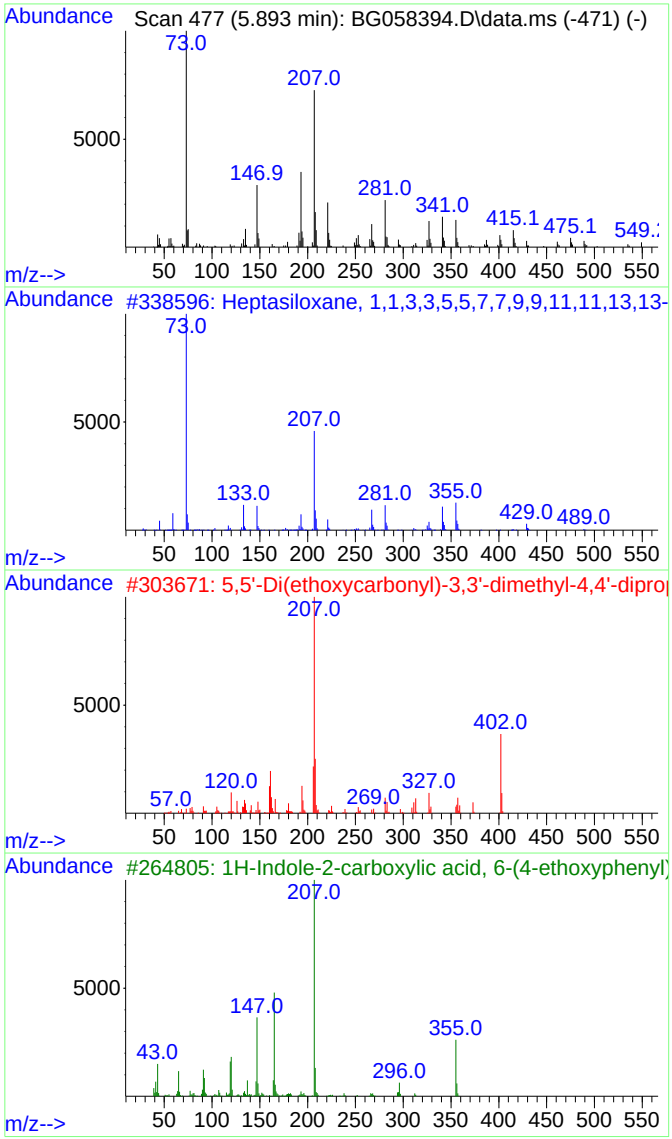
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

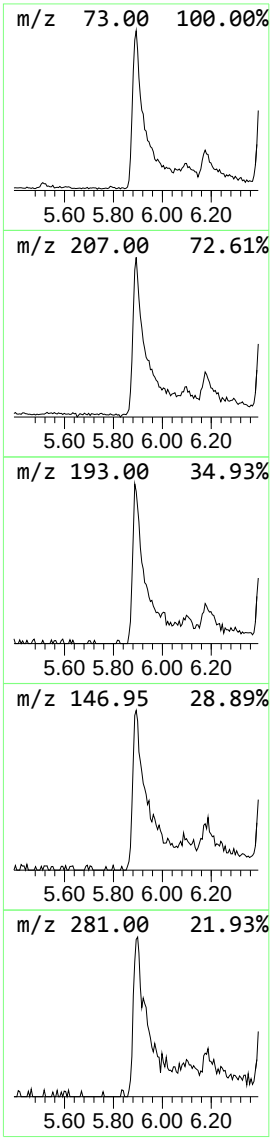
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Heptasiloxane, 1,1,3,3,5,5,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.893	30.15 ng/ul	463738	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	53
2	5,5'-Di(ethoxycarbonyl)-3,3'-dim...	402	C23H34N2O4	102586-97-0	43
3	1H-Indole-2-carboxylic acid, 6-(...	355	C21H25NO4	1010316-17-5	38
4	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	30
5	2-Acetylamino-3-(4-ethoxy-phenyl...	249	C13H15NO4	325482-56-2	30





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Acq On : 21 Jul 2023 19:27
Operator : CG/JU
Sample : 03504-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7

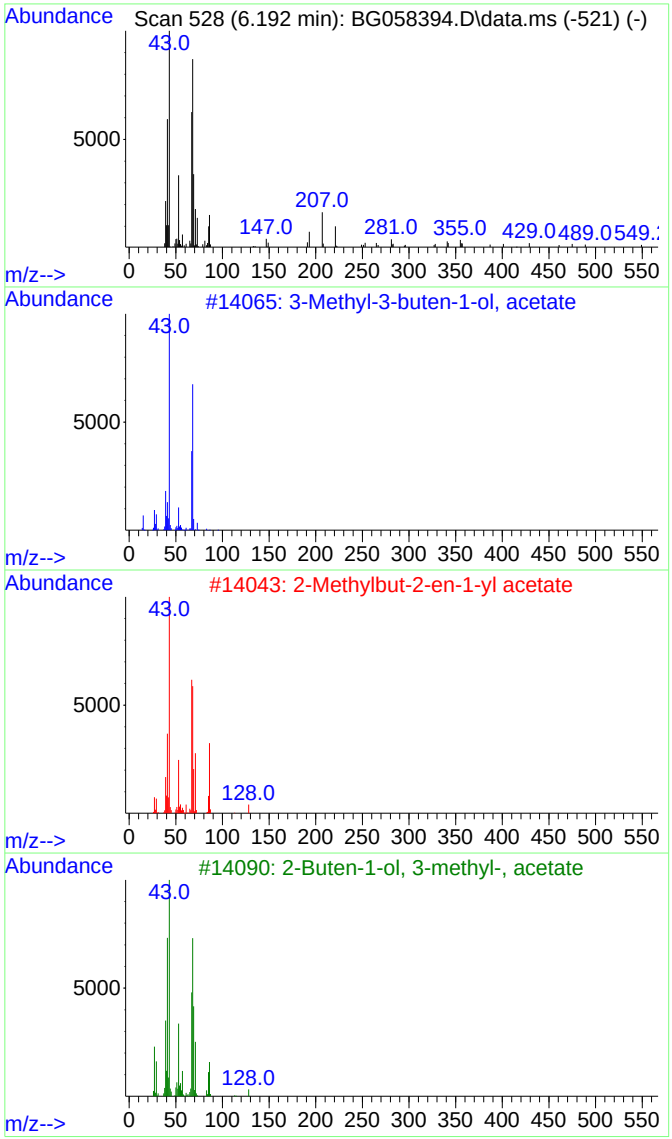
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

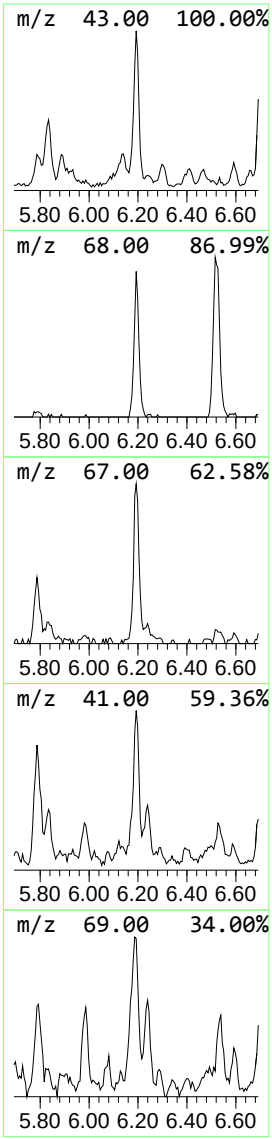
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 3-Methyl-3-buten-1-ol, acetate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.192	9.44 ng/ul	145233	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-3-buten-1-ol, acetate	128	C7H12O2	005205-07-2	64
2	2-Methylbut-2-en-1-yl acetate	128	C7H12O2	033425-30-8	50
3	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	50
4	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	50
5	2,5-Dihydro-3-methyl-thiophene 1...	132	C5H8O2S	001193-10-8	50





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Sample : 03504-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7

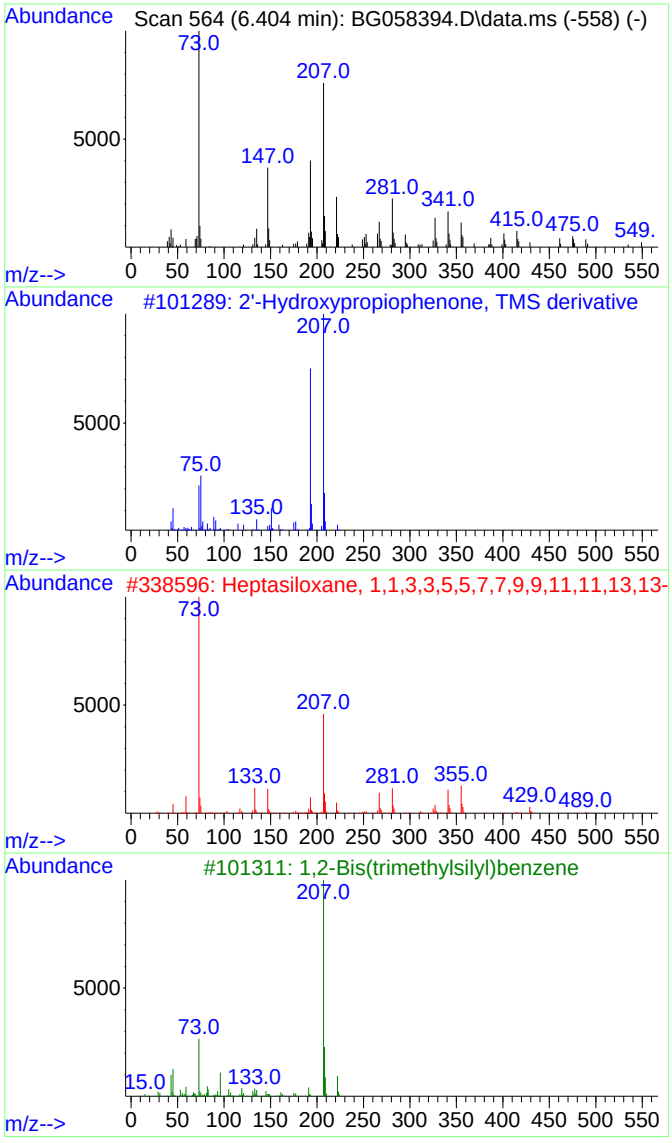
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

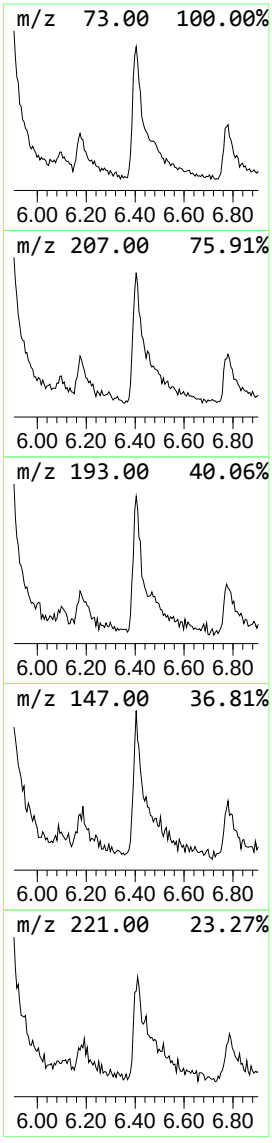
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 2'-Hydroxypropiophenone, TM... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.404	20.74 ng/ul	319085	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2'-Hydroxypropiophenone, TMS der...	222	C12H18O2Si	033342-87-9	58
2	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	43
3	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	41
4	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	38
5	5,5'-Di(ethoxycarbonyl)-3,3'-dim...	402	C23H34N2O4	102586-97-0	38





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7

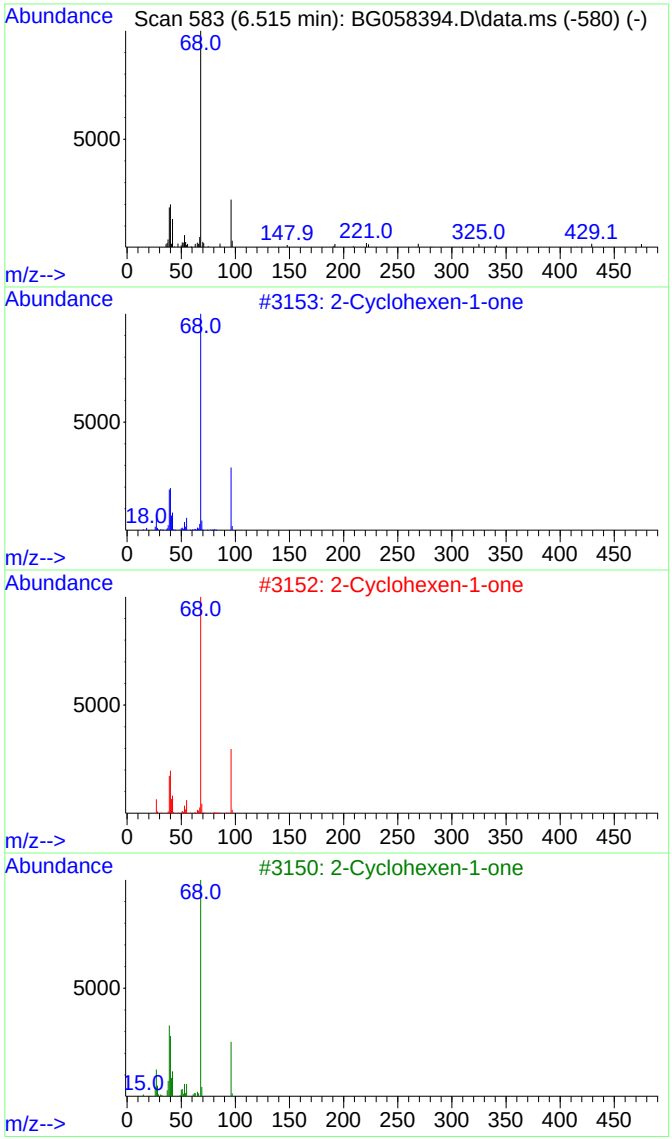
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

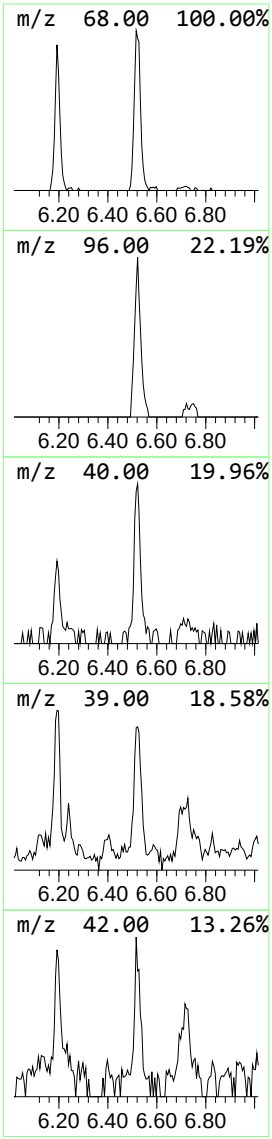
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 2-Cyclohexen-1-one Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.515	5.78 ng/ul	88915	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	80
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	72
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	72
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	43
5	6-Ethyl-5,6-dihydro-2H-pyran-2-one	126	C7H10O2	019895-35-3	42





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Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
A46W7

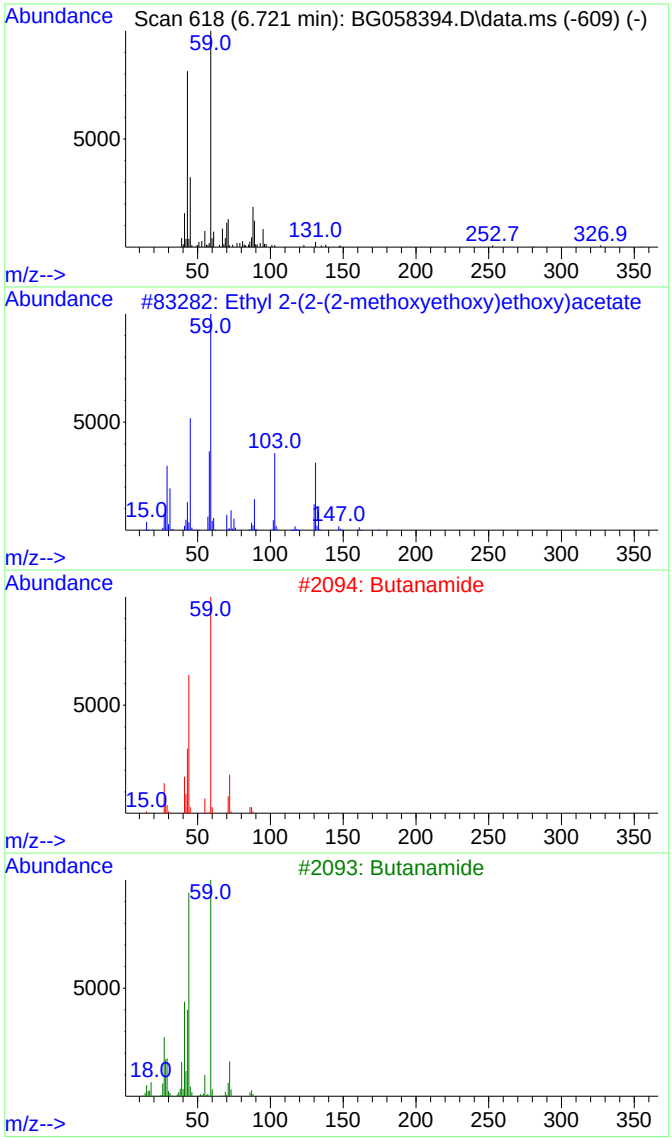
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

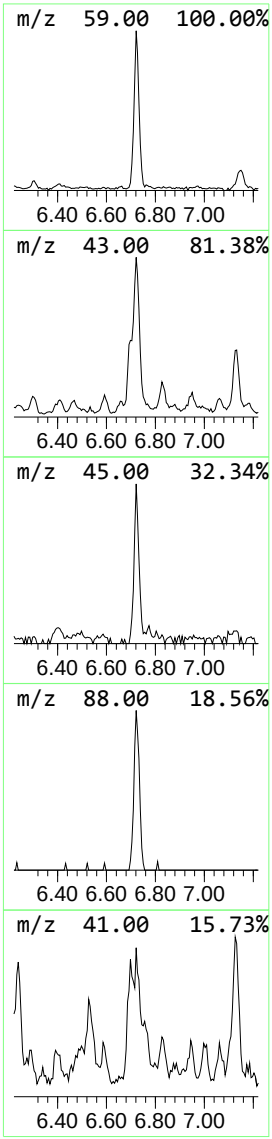
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Ethyl 2-(2-(2-methoxyethoxy... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.721	10.83 ng/ul	166565	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl 2-(2-(2-methoxyethoxy)etho...	206	C9H18O5	1000366-89-0	59
2	Butanamide	87	C4H9NO	000541-35-5	50
3	Butanamide	87	C4H9NO	000541-35-5	50
4	Ethanol, 2-ethoxy-	90	C4H10O2	000110-80-5	50
5	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	47





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Operator : CG/JU
Sample : 03504-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7

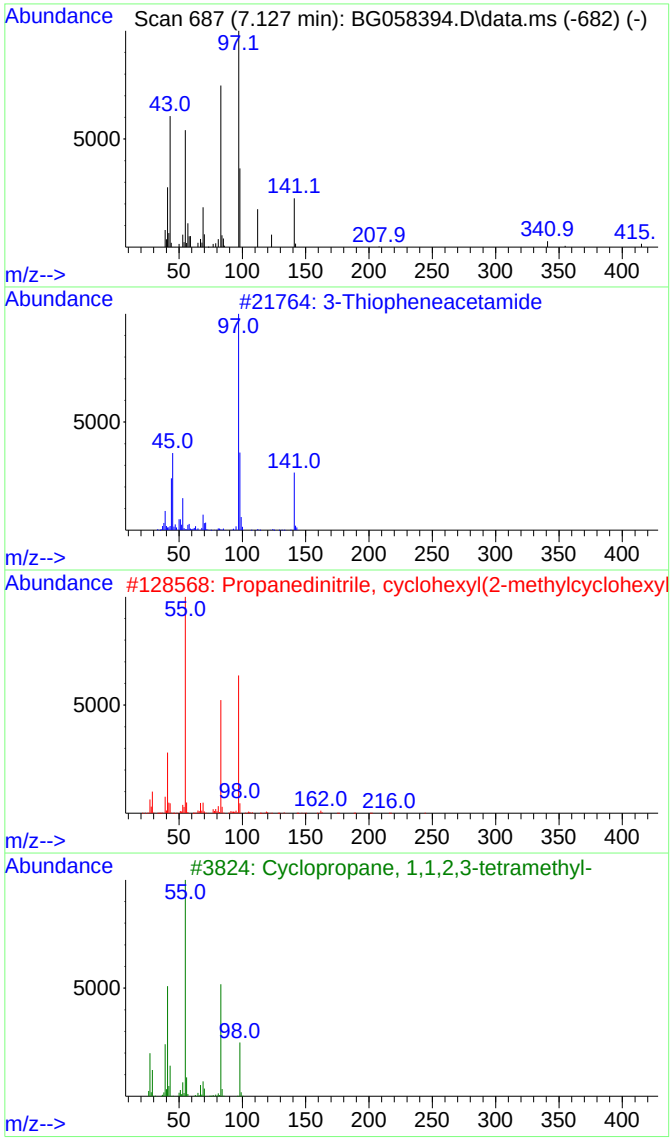
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

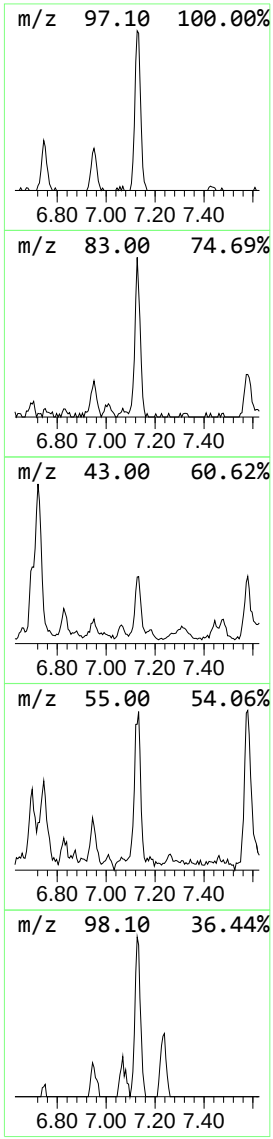
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 unknown-05 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.127	6.24 ng/ul	96043	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Thiopheneacetamide	141	C6H7NOS	013781-66-3	43
2	Propanedinitrile, cyclohexyl(2-m...	244	C16H24N2	074764-55-9	43
3	Cyclopropane, 1,1,2,3-tetramethyl-	98	C7H14	074752-93-5	38
4	3-Hexene, 2,4-dimethyl-	112	C8H16	082085-14-1	38
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	35





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Operator : CG/JU
Sample : 03504-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7

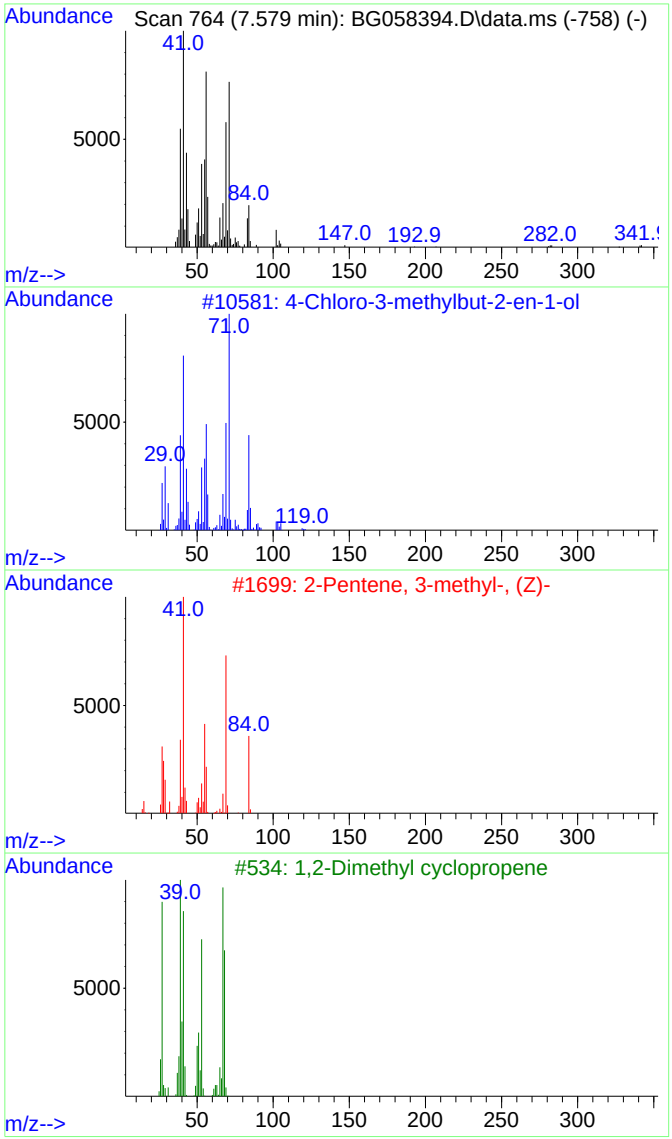
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

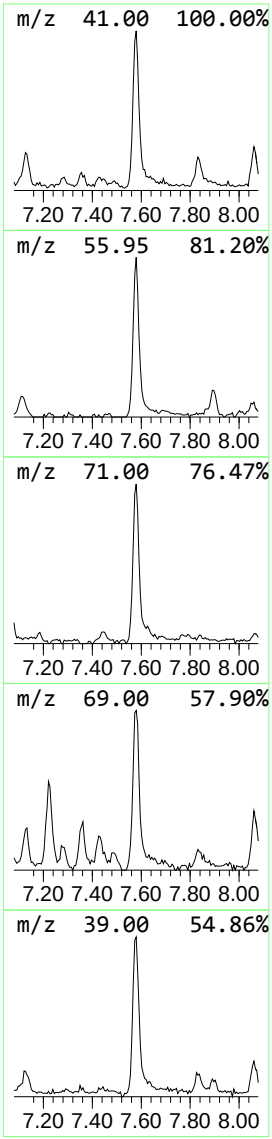
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.579	16.96 ng/ul	260940	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-3-methylbut-2-en-1-ol	120	C5H9ClO	053170-97-1	72
2	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	50
3	1,2-Dimethyl cyclopropene	68	C5H8	014309-32-1	45
4	Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	35
5	Ethane, isocyanato-	71	C3H5NO	000109-90-0	27





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Operator : CG/JU
Sample : 03504-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

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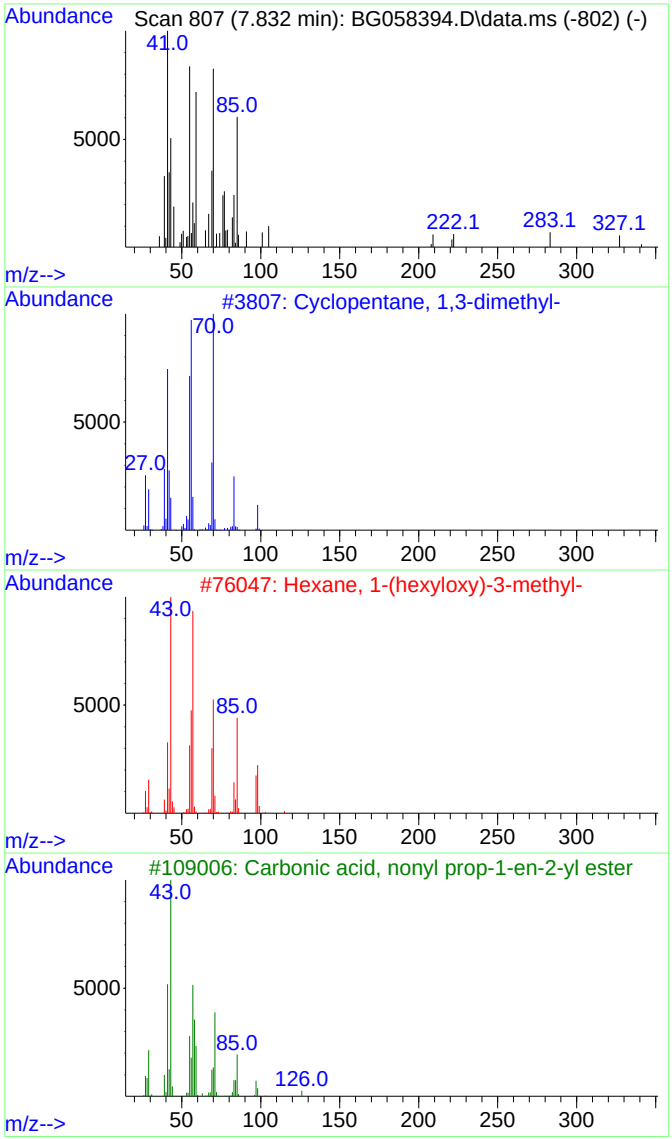
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

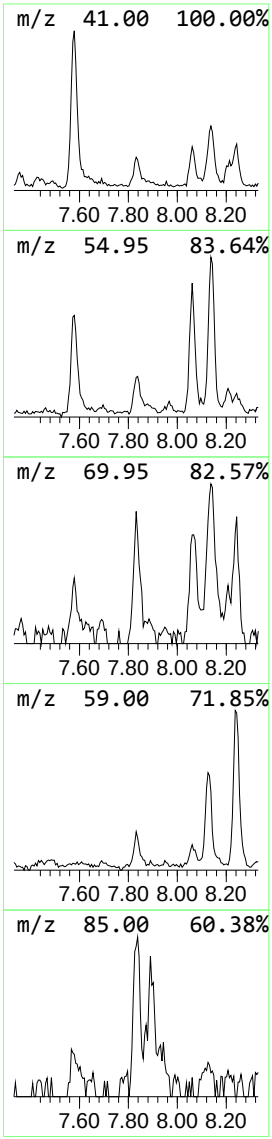
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Cyclic7.832 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.832	2.80 ng/ul	43112	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	35
2	Hexane, 1-(hexyloxy)-3-methyl-	200	C13H28O	074421-18-4	32
3	Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	32
4	Benzoxazol 3-carboxylic acid, 2,...	294	C13H14N2O6	300705-39-9	27
5	1,4-Pentanediamine	102	C5H14N2	000591-77-5	23





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Sample : 03504-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

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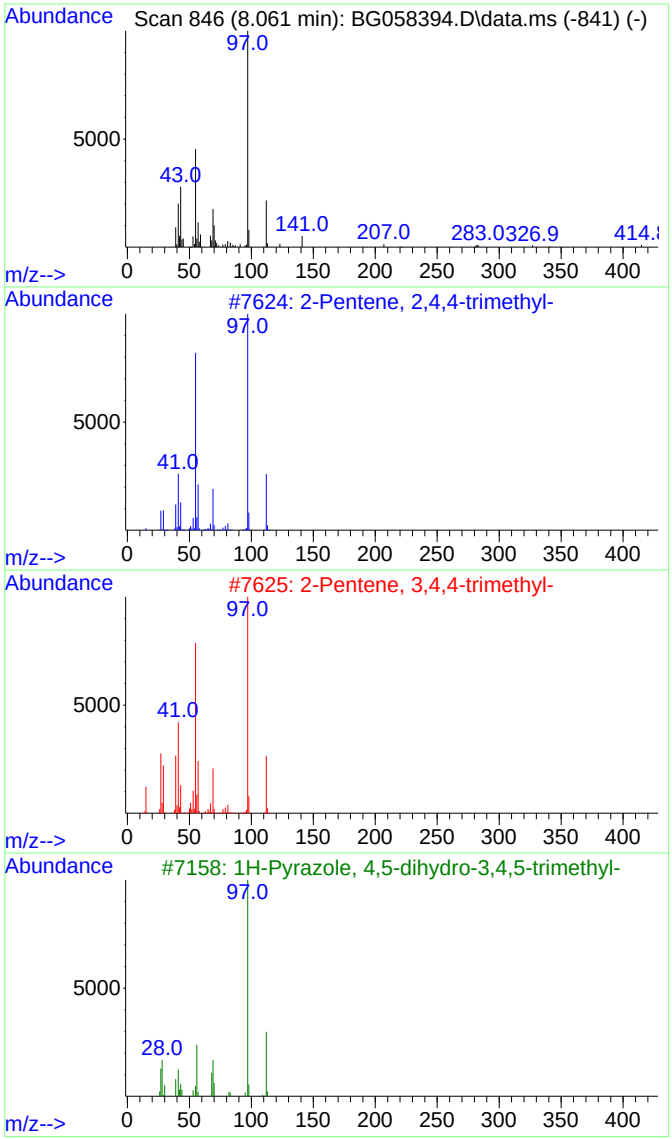
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

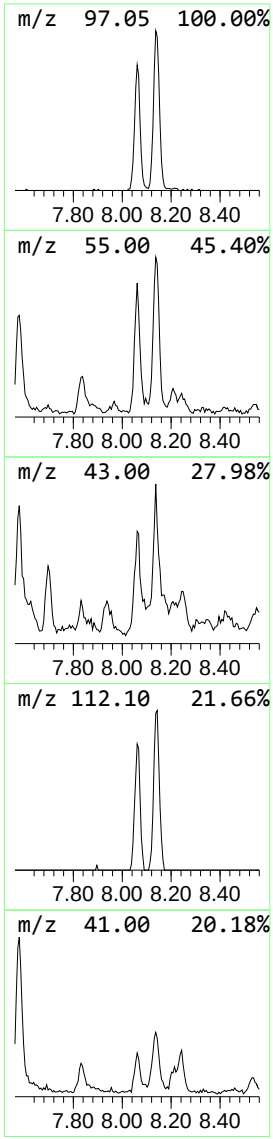
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.061	6.78 ng/ul	104363	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	87
2	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	81
3	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	72
4	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	72
5	Z-3,4,4-Trimethyl-2-pentene	112	C8H16	039761-64-3	72





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7

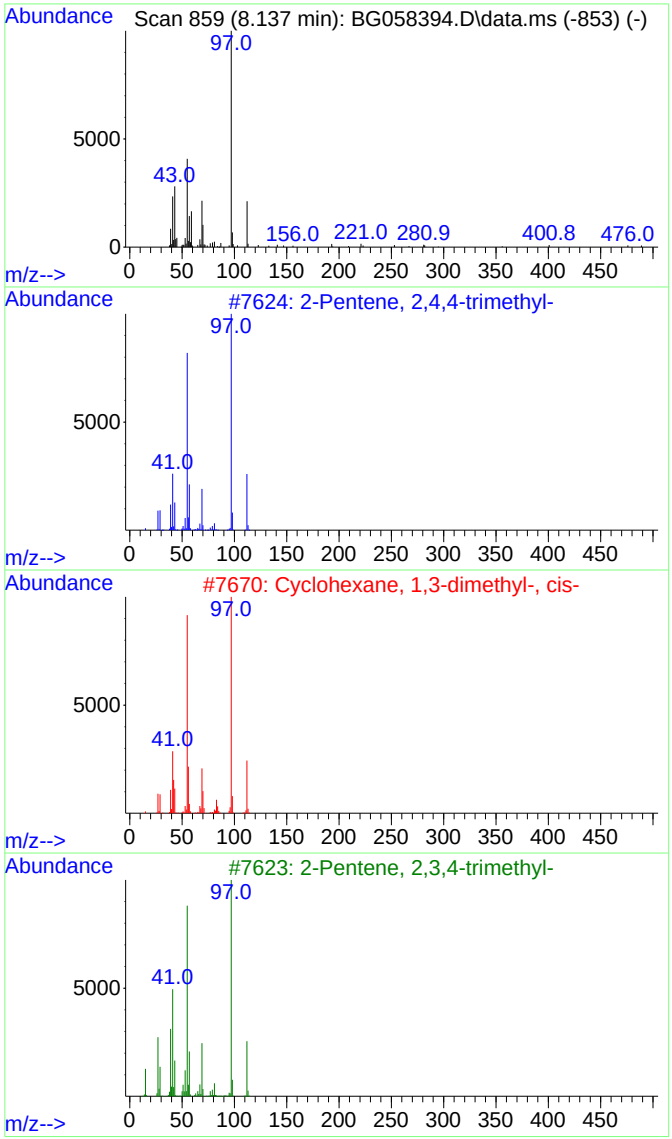
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

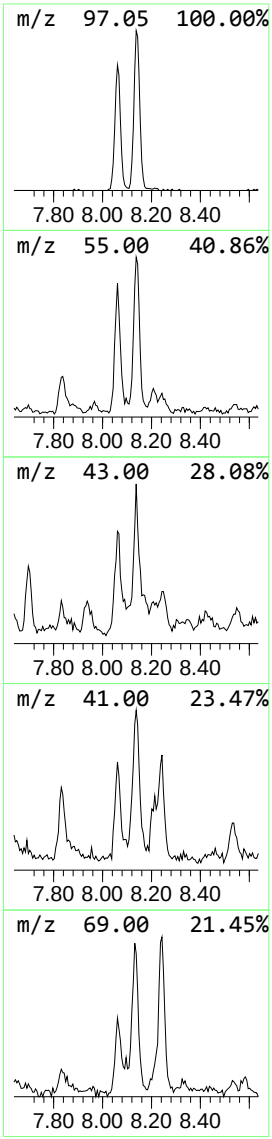
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.137	10.02 ng/ul	154187	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	64
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
3	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	50
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	50
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	50





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ALS Vial : 14 Sample Multiplier: 1

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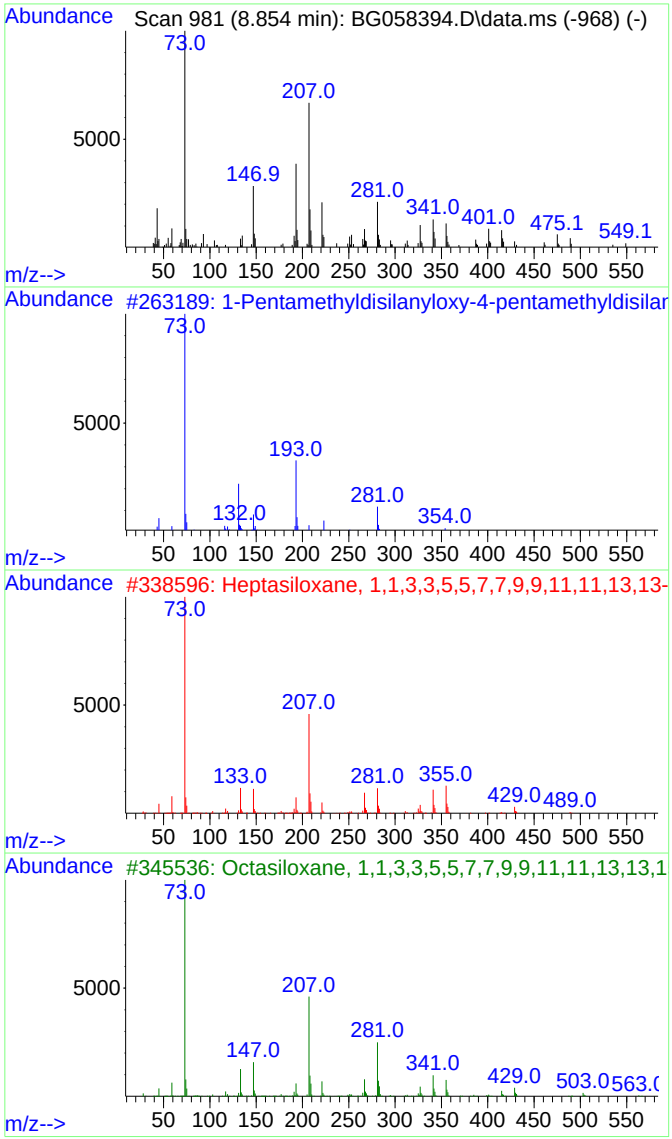
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

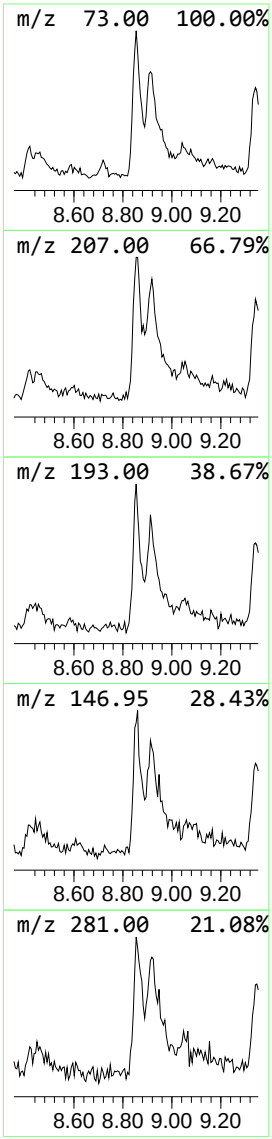
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 unknown-06 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.854	15.61 ng/ul	240068	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentamethyldisilanyloxy-4-pent...	354	C16H34OSi4	1000427-15-7	27
2	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	25
3	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	22
4	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	18
5	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	18





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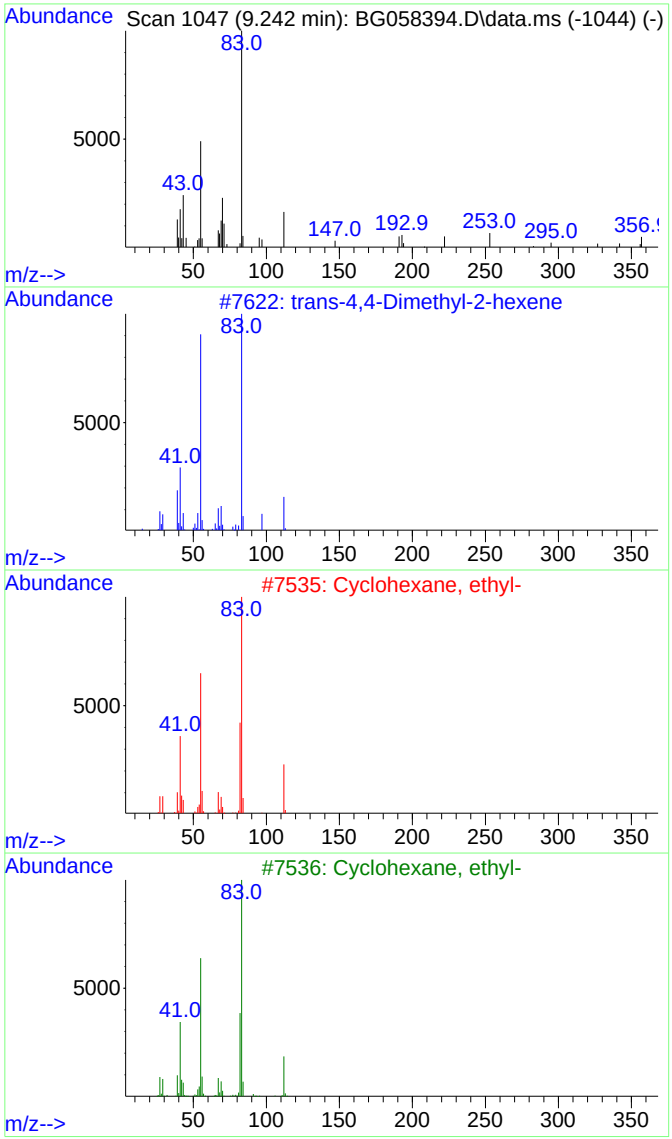
Quant Title : SVOA CALIBRATION

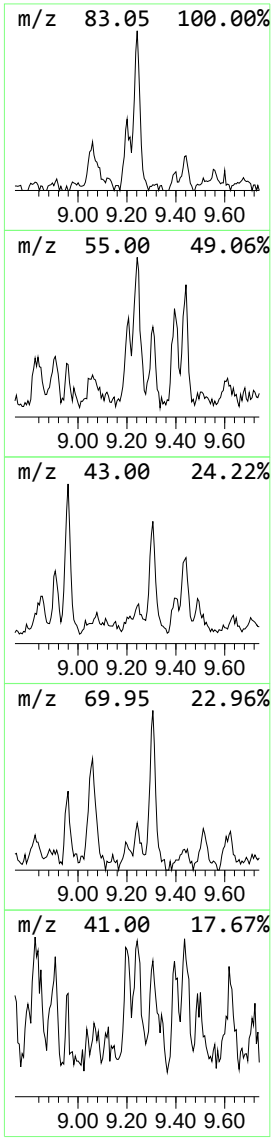
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.242	2.05 ng/ul	31570	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-4,4-Dimethyl-2-hexene	112	C8H16	019550-83-5	50
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	50
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	50
4	Arsinous-76As chloride, dicycloh...	276	C12H22AsCl	003617-38-7	47
5	Oxalic acid, cyclohexyl dodecyl ...	340	C20H36O4	1000309-31-4	47





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Data File : BG058394.D
Acq On : 21 Jul 2023 19:27
Operator : CG/JU
Sample : 03504-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7

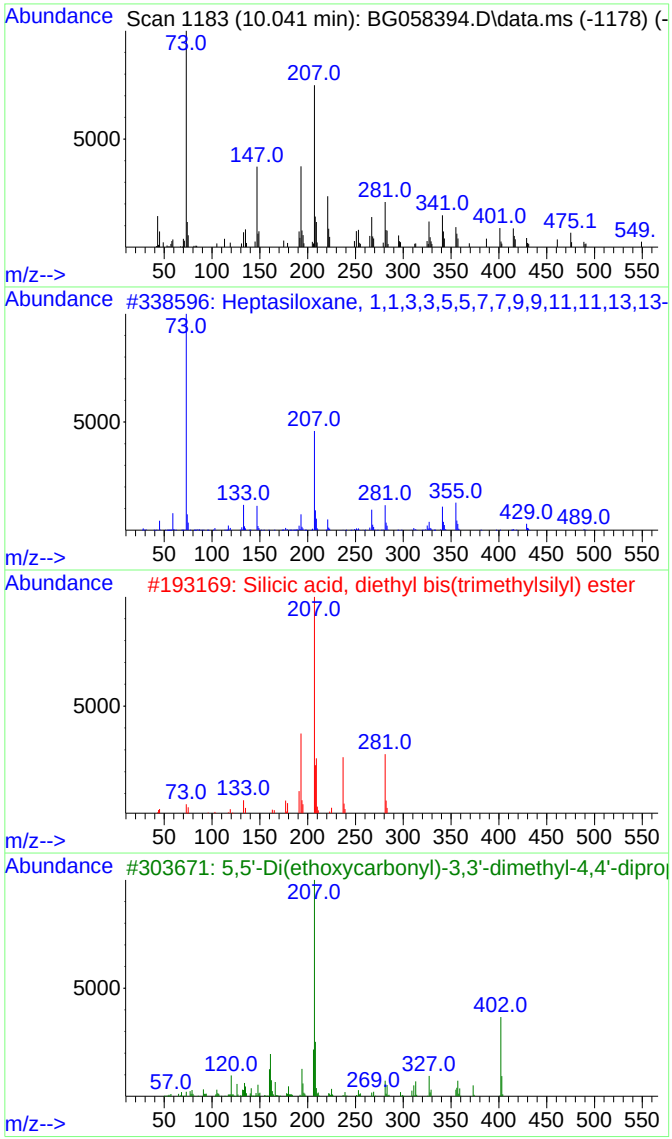
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

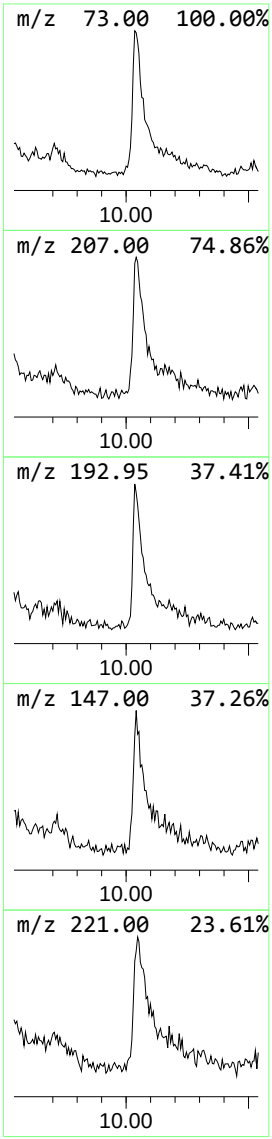
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Silicic acid, diethyl bis(t... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.041	8.84 ng/ul	205962	Naphthalene-d8	10.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	68
2	Silicic acid, diethyl bis(trimet...	296	C10H28O4Si3	003555-45-1	53
3	5,5'-Di(ethoxycarbonyl)-3,3'-dim...	402	C23H34N2O4	102586-97-0	47
4	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	46
5	1,4-Bis(trimethylsilyl)benzene	222	C12H22Si2	013183-70-5	46





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Acq On : 21 Jul 2023 19:27
Operator : CG/JU
Sample : 03504-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7

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

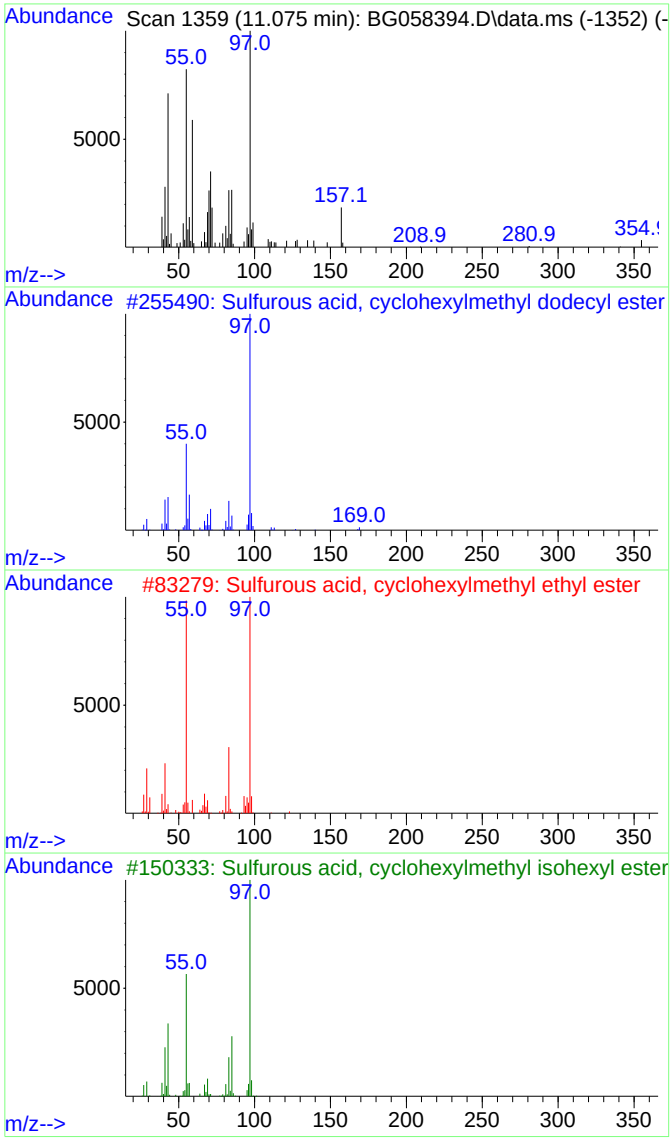
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

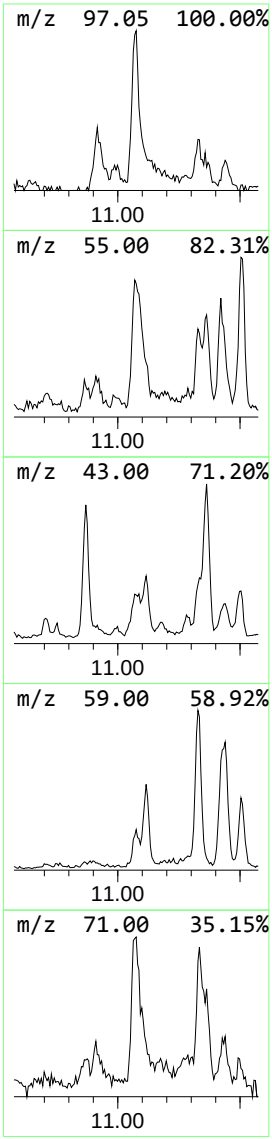
****

Peak Number 45 unknown-07 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.075	5.40 ng/ul	125857	Naphthalene-d8	10.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	346	C19H38O3S	1000309-22-0	43
2	Sulfurous acid, cyclohexylmethyl...	206	C9H18O3S	1000309-21-2	38
3	Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-5	38
4	Sulfurous acid, butyl cyclohexyl...	234	C11H22O3S	1000309-21-4	35
5	Sulfurous acid, cyclohexylmethyl...	234	C11H22O3S	1000309-21-3	35





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Data File : BG058394.D
Acq On : 21 Jul 2023 19:27
Operator : CG/JU
Sample : 03504-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7

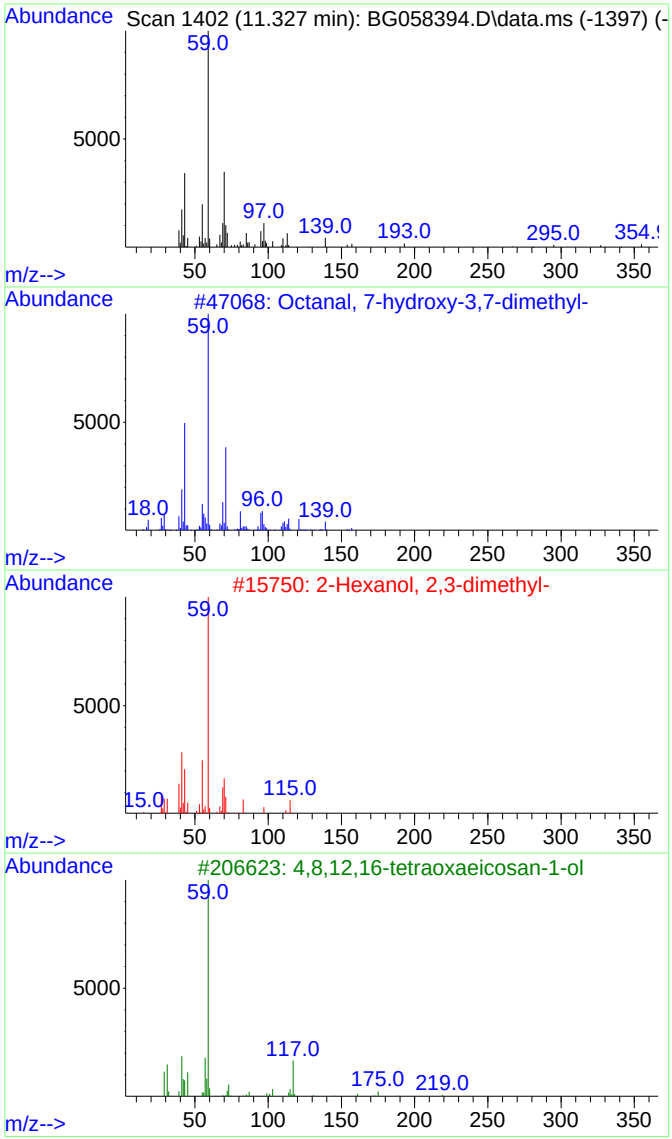
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

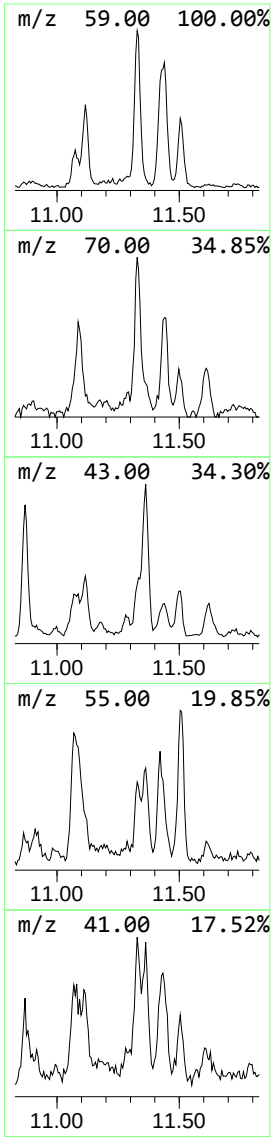
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Octanal, 7-hydroxy-3,7-dime... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.328	4.74 ng/ul	110426	Naphthalene-d8	10.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	53
2	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	50
3	4,8,12,16-tetraoxaeicosan-1-ol	306	C16H34O5	1010397-63-6	47
4	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	43
5	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058394.D
Acq On : 21 Jul 2023 19:27
Operator : CG/JU
Sample : 03504-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7

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

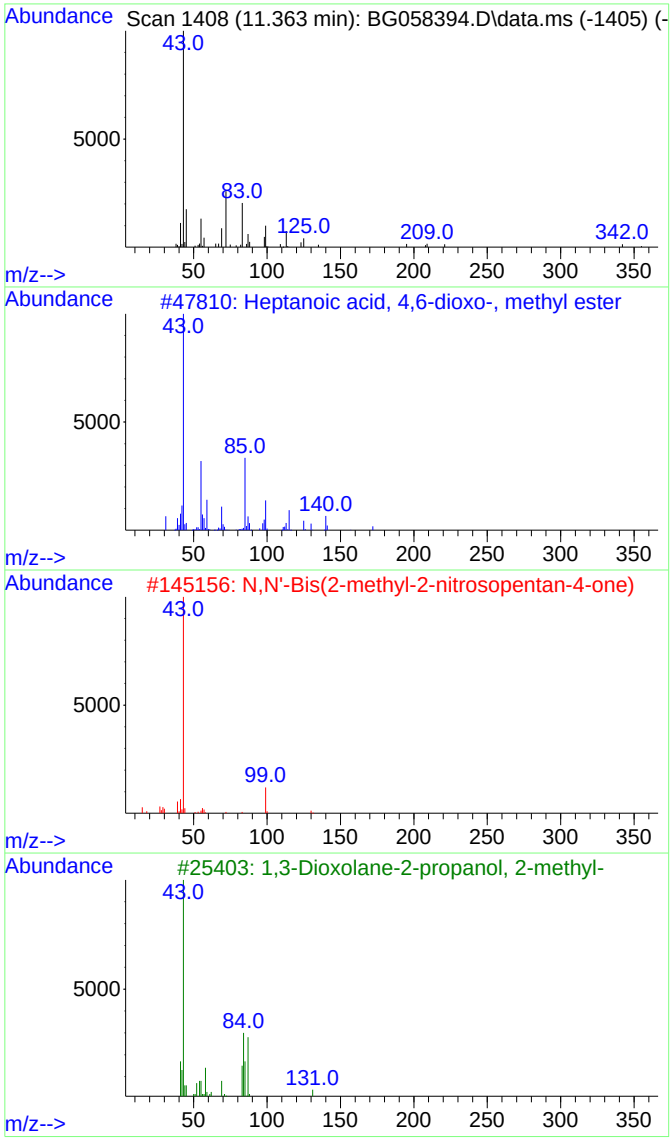
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

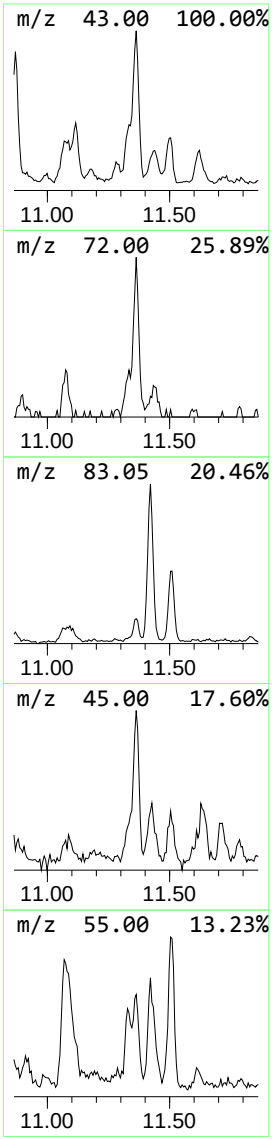
****

Peak Number 48 unknown-08 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.363	4.23 ng/ul	98596	Naphthalene-d8	10.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanoic acid, 4,6-dioxo-, meth...	172	C8H12O4	080480-42-8	17
2	N,N'-Bis(2-methyl-2-nitrosopenta...	258	C12H22N2O4	094514-30-4	9
3	1,3-Dioxolane-2-propanol, 2-methyl-	146	C7H14O3	029021-98-5	9
4	2-Propene-1,1-diol, diacetate	158	C7H10O4	000869-29-4	9
5	4H,5H-Pyrano[4,3-d]-1,3-dioxin, ...	158	C8H14O3	054340-98-6	9





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Data File : BG058394.D
Acq On : 21 Jul 2023 19:27
Operator : CG/JU
Sample : 03504-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7

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

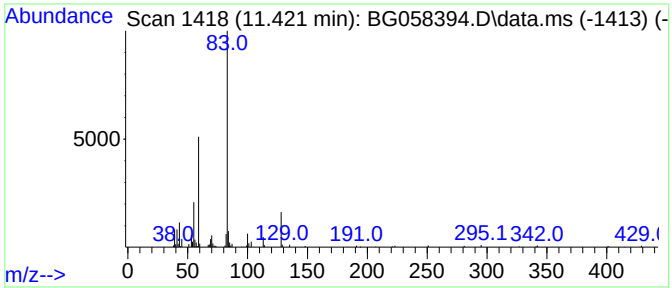
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

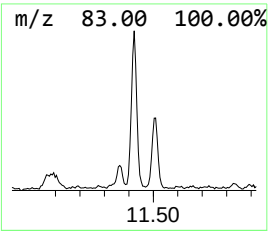
****

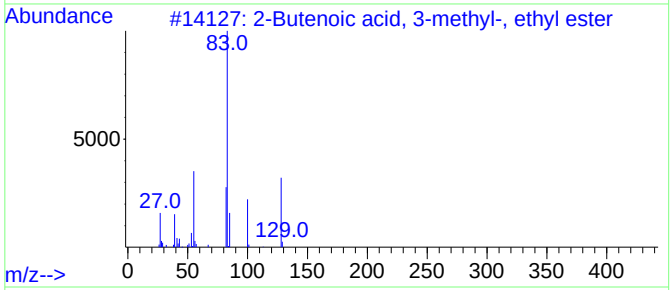
Peak Number 49 unknown-09 Concentration Rank 19

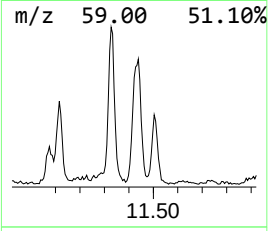
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.422	7.93 ng/ul	184587	Naphthalene-d8	10.699

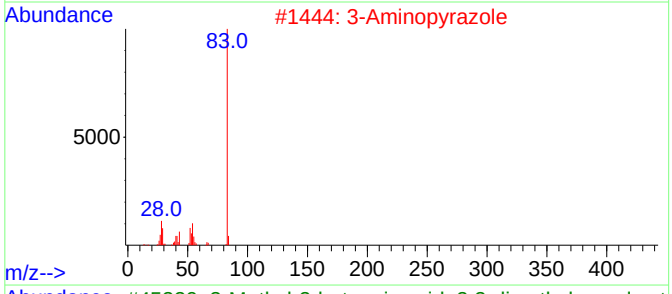
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	47
2	3-Aminopyrazole	83	C3H5N3	001820-80-0	38
3	3-Methyl-2-butenoic acid, 2,2-di...	170	C10H18O2	1000279-23-0	38
4	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	38
5	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	38

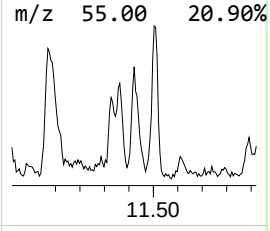


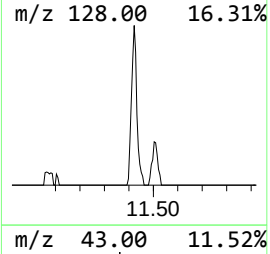


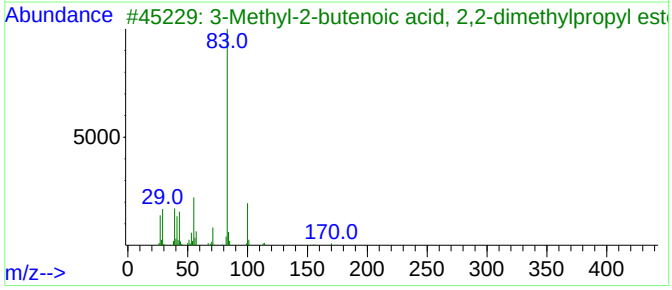


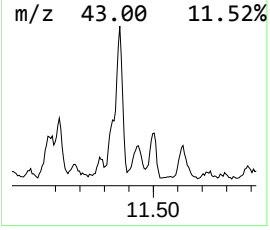












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Data File : BG058394.D
Acq On : 21 Jul 2023 19:27
Operator : CG/JU
Sample : 03504-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7

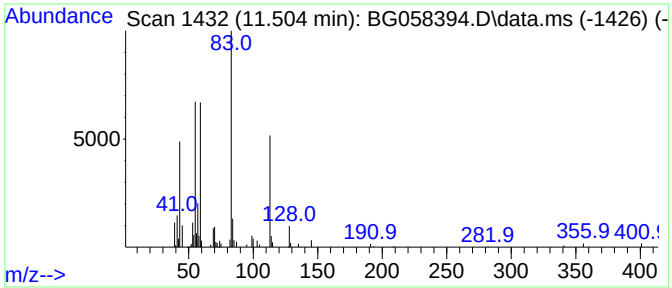
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

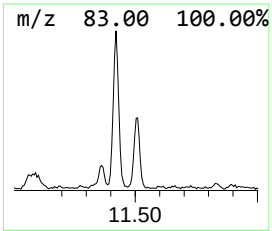
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

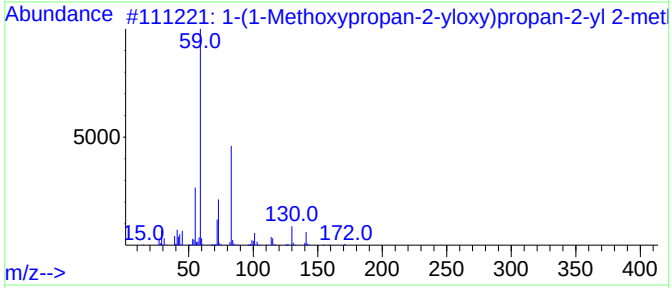
****
Peak Number 50 unknown-10 Concentration Rank 29

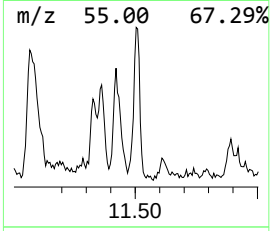
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.504	4.87 ng/ul	113474	Naphthalene-d8	10.699

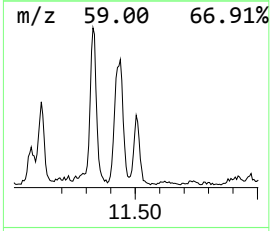
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(1-Methoxypropan-2-yloxy)propa...	230	C12H22O4	1000367-11-3	42
2	Ethyl tiglate	128	C7H12O2	005837-78-5	40
3	2-Piperidinecarboxylic acid, 1-n...	158	C6H10N2O3	004515-18-8	40
4	Phosphorous acid, tris(2-ethylhe...	418	C24H51O3P	000301-13-3	38
5	.alpha.-Amino-2,5-dihydro-5-meth...	157	C7H11NO3	018455-25-9	35

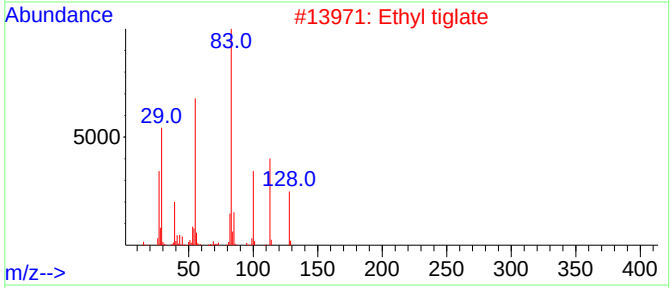


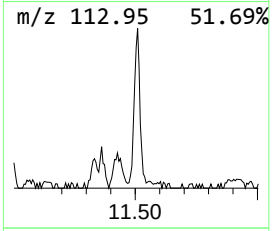


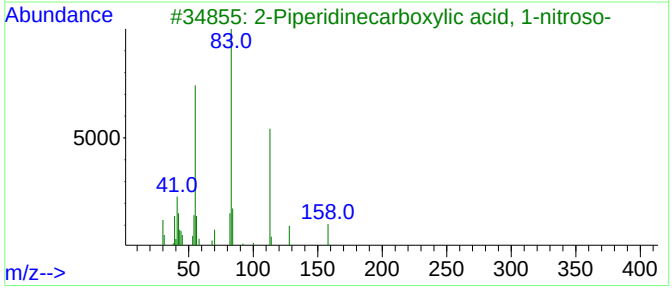


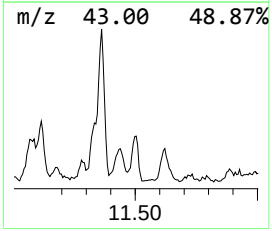












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058394.D
Acq On : 21 Jul 2023 19:27
Operator : CG/JU
Sample : 03504-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7

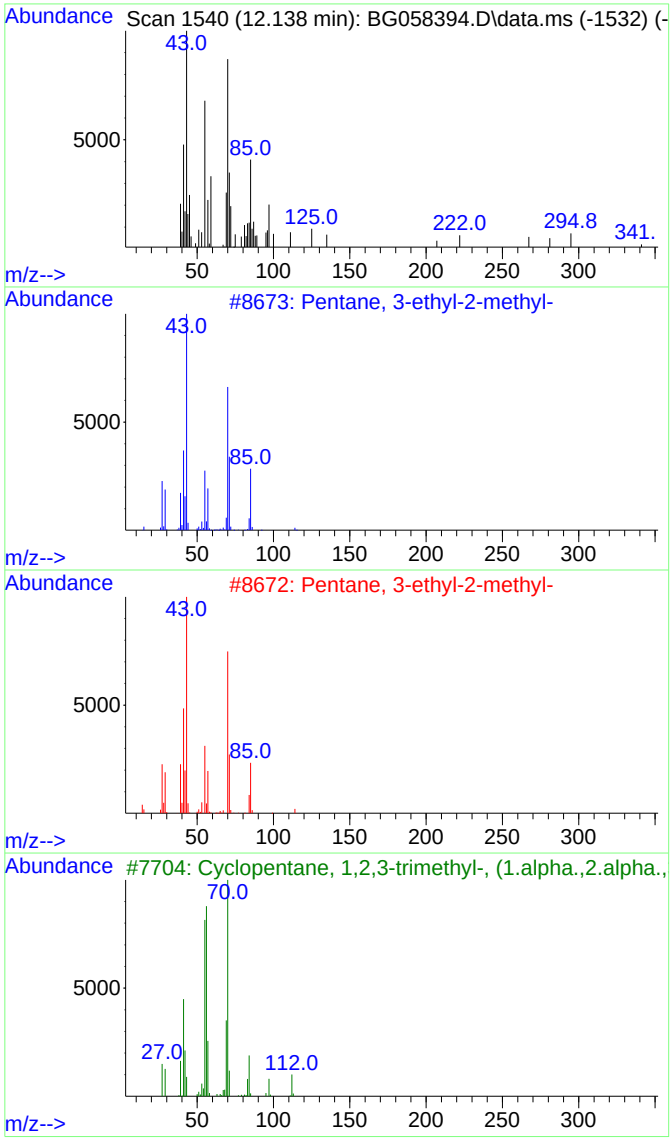
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

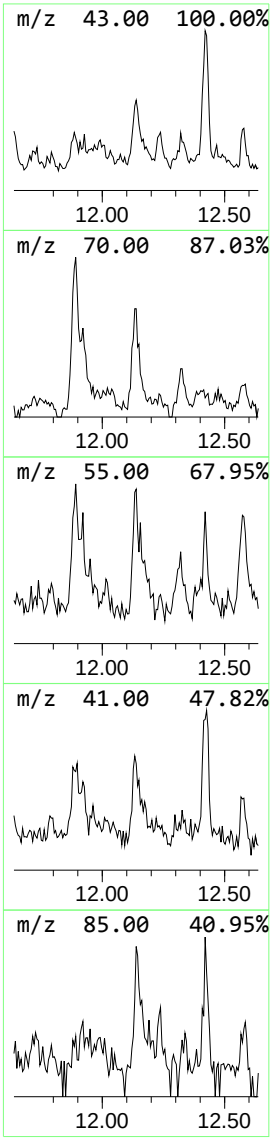
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.138	2.64 ng/ul	61449	Naphthalene-d8	10.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	43
2	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	35
3	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	27
4	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	27
5	1-Octanol, 3,7-dimethyl-, (S)-	158	C10H22O	068680-98-8	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
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Sample : 03504-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7

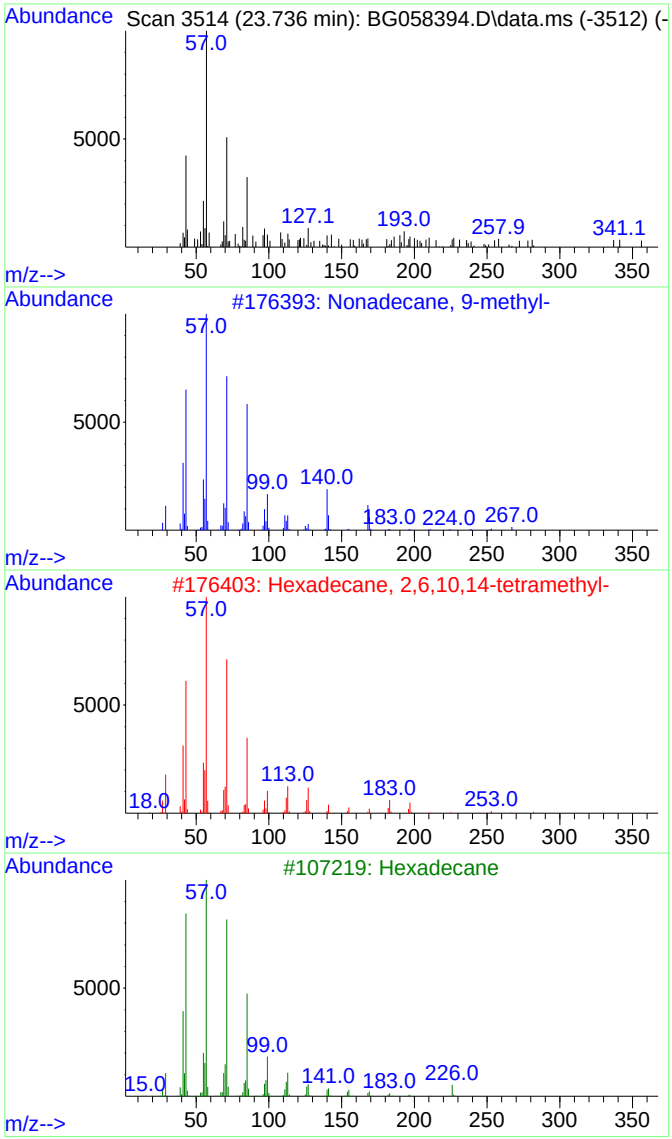
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

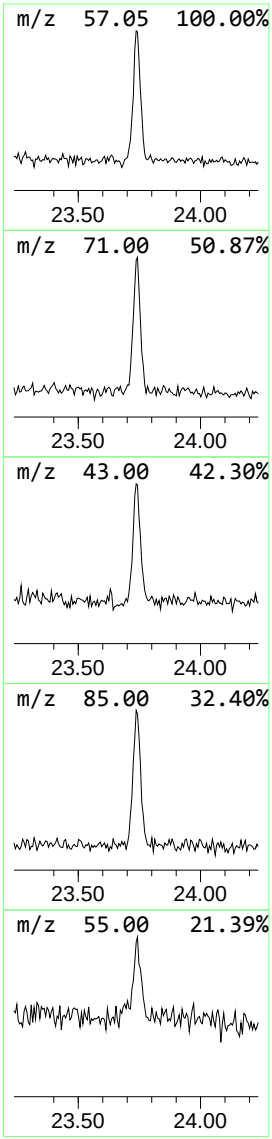
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.736	2.26 ng/ul	95472	Perylene-d12	24.665

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	53
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	49
3	Hexadecane	226	C16H34	000544-76-3	49
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	47
5	Nonadecane	268	C19H40	000629-92-5	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058394.D
Acq On : 21 Jul 2023 19:27
Operator : CG/JU
Sample : 03504-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7

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	3.131	426.4	ng/ul	6559740	1	7.896	307662	20.0
Methacrylamide	3.866	7.9	ng/ul	122193	1	7.896	307662	20.0
2-Pentanol, 3-c...	3.913	5.0	ng/ul	77115	1	7.896	307662	20.0
Prenol	4.071	40.2	ng/ul	618879	1	7.896	307662	20.0
unknown-01	4.154	20.1	ng/ul	308539	1	7.896	307662	20.0
2-Butenal, 3-me...	4.236	17.1	ng/ul	263089	1	7.896	307662	20.0
1-Pentyn-3-ol, ...	4.306	7.7	ng/ul	118837	1	7.896	307662	20.0
unknown-02	4.453	14.6	ng/ul	225257	1	7.896	307662	20.0
2-Hexanone, 3-h...	4.588	5.3	ng/ul	82326	1	7.896	307662	20.0
2-Pentanol, 4-m...	4.641	70.4	ng/ul	1082770	1	7.896	307662	20.0
unknown-03	4.676	23.7	ng/ul	364765	1	7.896	307662	20.0
Oxirane, trimet...	4.782	6.0	ng/ul	92442	1	7.896	307662	20.0
unknown-04	4.853	4.5	ng/ul	69294	1	7.896	307662	20.0
N,N-Dimethylfor...	5.088	16.4	ng/ul	251567	1	7.896	307662	20.0
N,N-Dimethylace...	5.358	6.9	ng/ul	105648	1	7.896	307662	20.0
2-Butene, 2-chl...	5.787	12.3	ng/ul	188677	1	7.896	307662	20.0
Heptasiloxane, ...	5.893	30.1	ng/ul	463738	1	7.896	307662	20.0
3-Methyl-3-bute...	6.192	9.4	ng/ul	145233	1	7.896	307662	20.0
2'-Hydroxypropi...	6.404	20.7	ng/ul	319085	1	7.896	307662	20.0
2-Cyclohexen-1-one	6.515	5.8	ng/ul	88915	1	7.896	307662	20.0
Ethyl 2-(2-(2-m...	6.721	10.8	ng/ul	166565	1	7.896	307662	20.0
unknown-05	7.127	6.2	ng/ul	96043	1	7.896	307662	20.0
4-Chloro-3-meth...	7.579	17.0	ng/ul	260940	1	7.896	307662	20.0
(DEL) Alkane: C...	7.832	2.8	ng/ul	43112	1	7.896	307662	20.0
(DEL) Alkane: S...	8.061	6.8	ng/ul	104363	1	7.896	307662	20.0
(DEL) Alkane: S...	8.137	10.0	ng/ul	154187	1	7.896	307662	20.0
unknown-06	8.854	15.6	ng/ul	240068	1	7.896	307662	20.0
(DEL) Alkane: S...	9.242	2.0	ng/ul	31570	1	7.896	307662	20.0
Silicic acid, d...	10.041	8.8	ng/ul	205962	2	10.699	465733	20.0
unknown-07	11.075	5.4	ng/ul	125857	2	10.699	465733	20.0
Octanal, 7-hydr...	11.328	4.7	ng/ul	110426	2	10.699	465733	20.0
unknown-08	11.363	4.2	ng/ul	98596	2	10.699	465733	20.0
unknown-09	11.422	7.9	ng/ul	184587	2	10.699	465733	20.0
unknown-10	11.504	4.9	ng/ul	113474	2	10.699	465733	20.0
(DEL) Alkane: S...	12.138	2.6	ng/ul	61449	2	10.699	465733	20.0
(DEL) Alkane: S...	23.736	2.3	ng/ul	95472	6	24.665	845084	20.0