LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058353.D
Acq On : 20 Jul 2023 9:18
Operator : CG/JU
Sample : 03452-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46P9

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: BG058353.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.123	3	6	9	rBV	2339775	3406178	100.00%	17.646%
2	3.347	38	44	54	rVB3	9641	26874	0.79%	0.139%
3	3.611	84	89	94	rBV	19230	26724	0.78%	0.138%
4	3.746	107	112	122	rBV2	129614	259579	7.62%	1.345%
5	3.858	127	131	136	rVB	49796	64525	1.89%	0.334%
6	3.905	136	139	142	rBV	23752	30219	0.89%	0.157%
7	3.987	150	153	160	rVB3	28061	41453	1.22%	0.215%
8	4.069	160	167	176	rVV	238820	404490	11.88%	2.096%
9	4.152	176	181	189	rVV2	52819	91793	2.69%	0.476%
10	4.234	189	195	202	rVV	122373	189074	5.55%	0.980%
11	4.304	202	207	220	rVB	80912	135191	3.97%	0.700%
12	4.451	227	232	242	rBV	71324	120294	3.53%	0.623%
13	4.587	248	255	258	rBV	24684	43296	1.27%	0.224%
14	4.639	258	264	267	rVV	407307	653350	19.18%	3.385%
15	4.675	267	270	274	rVV	197652	298652	8.77%	1.547%
16	4.710	274	276	284	rVV	62774	88368	2.59%	0.458%
17	4.851	296	300	303	rVV6	17070	27478	0.81%	0.142%
18	5.080	329	339	349	rVB4	31679	64411	1.89%	0.334%
19	5.356	381	386	394	rBV	40505	76341	2.24%	0.395%
20	5.791	453	460	464	rBV4	160458	310037	9.10%	1.606%
21	5.832	464	467	472	rVB2	56580	88071	2.59%	0.456%
22	5.891	472	477	489	rBV2	72840	207398	6.09%	1.074%
23	6.185	520	527	533	rBV4	35163	80637	2.37%	0.418%
24	6.408	555	565	571	rBV3	52822	135905	3.99%	0.704%
25	6.520	578	584	593	rVB	192865	340202	9.99%	1.762%
26	6.725	610	619	624	rBV3	41485	98710	2.90%	0.511%
27	7.060	670	676	683	rVV	94753	177621	5.21%	0.920%
28	7.131	683	688	694	rVB3	31080	58132	1.71%	0.301%
29	7.225	694	704	711	rBV	94275	163299	4.79%	0.846%
30	7.430	730	739	746	rBV	99740	184492	5.42%	0.956%
31	7.577	758	764	781	rBV2	73836	174271	5.12%	0.903%
32	7.830	802	807	812	rBV6	16082	28141	0.83%	0.146%
33	7.894	812	818	825	rVV	140662	242353	7.12%	1.256%
34	7.965	825	830	835	rVV2	14068	28074	0.82%	0.145%
35	8.059	842	846	852	rVV	40823	71773	2.11%	0.372%
36	8.141	852	860	864	rVV3	53729	118922	3.49%	0.616%

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Instrument : BNA_G
ClientSampleId : A46P9

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

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Peak separation: 5

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

37	8.212	866	872	885	rVB	259800	497298	14.60%	2.576%
38	8.664	944	949	954	rVV8	9182	23791	0.70%	0.123%
39	8.717	954	958	968	rVB	32488	63799	1.87%	0.331%
40	8.852	973	981	986	rBV5	52631	128293	3.77%	0.665%
41	8.911	988	991	996	rVV6	46754	94168	2.76%	0.488%
42	8.952	996	998	1009	rVV3	24715	54690	1.61%	0.283%
43	9.058	1009	1016	1028	rVB	125973	244737	7.19%	1.268%
44	9.346	1060	1065	1070	rVV3	31801	75394	2.21%	0.391%
45	9.393	1071	1073	1077	rVV5	19017	29720	0.87%	0.154%
46	9.446	1077	1082	1087	rVV5	20792	55383	1.63%	0.287%
47	9.498	1087	1091	1104	rVB6	23143	63501	1.86%	0.329%
48	9.780	1133	1139	1147	rVB	102242	188686	5.54%	0.978%
49	10.045	1178	1184	1190	rBV4	51784	129570	3.80%	0.671%
50	10.321	1221	1231	1238	rBV	96879	207816	6.10%	1.077%
51	10.550	1260	1270	1280	rBV2	38691	76425	2.24%	0.396%
52	10.697	1285	1295	1311	rVB	225743	424412	12.46%	2.199%
53	10.867	1316	1324	1329	rBV	33088	66803	1.96%	0.346%
54	11.079	1351	1360	1363	rBV4	32445	85042	2.50%	0.441%
55	11.332	1398	1403	1405	rVV	40619	67588	1.98%	0.350%
56	11.361	1405	1408	1413	rVV2	40147	69407	2.04%	0.360%
57	11.426	1413	1419	1428	rVV4	47231	123687	3.63%	0.641%
58	11.502	1428	1432	1441	rVB2	41179	78419	2.30%	0.406%
59	11.614	1441	1451	1461	rBV6	14672	43739	1.28%	0.227%
60	12.136	1535	1540	1549	rBV5	14365	29354	0.86%	0.152%
61	12.424	1584	1589	1594	rVB	33789	52443	1.54%	0.272%
62	12.571	1608	1614	1623	rVB4	19628	38454	1.13%	0.199%
63	12.742	1639	1643	1648	rBV4	26370	44591	1.31%	0.231%
64	12.900	1664	1670	1672	rBV3	24045	38457	1.13%	0.199%
65	12.930	1672	1675	1681	rVB3	25572	41816	1.23%	0.217%
66	13.934	1840	1846	1853	rBV	305137	441191	12.95%	2.286%
67	14.228	1890	1896	1906	rVB	303003	501431	14.72%	2.598%
68	14.534	1942	1948	1958	rVB	387248	601234	17.65%	3.115%
69	14.739	1977	1983	1988	rBV	79903	155738	4.57%	0.807%
70	14.880	2002	2007	2013	rBV2	25806	45170	1.33%	0.234%
71	15.527	2110	2117	2123	rVV	455939	706220	20.73%	3.659%
72	15.644	2131	2137	2146	rBV	110044	167864	4.93%	0.870%
73	15.779	2153	2160	2166	rVB	51254	76859	2.26%	0.398%
74	15.885	2174	2178	2183	rVV2	19373	25405	0.75%	0.132%
75	16.390	2260	2264	2271	rVB2	20996	31267	0.92%	0.162%
76	16.508	2278	2284	2290	rVB	79082	116633	3.42%	0.604%

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ClientSampleId :
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Integration Parameters: LSCINT.P
Integrator: RTE
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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Title : SVOA CALIBRATION

77	17.148	2388	2393	2397	rBV2	43692	66205	1.94%	0.343%
78	17.184	2397	2399	2405	rVV	35416	47084	1.38%	0.244%
79	17.278	2407	2415	2426	rBV	496528	805659	23.65%	4.174%
80	17.377	2426	2432	2440	rVV2	194317	307774	9.04%	1.594%
81	17.448	2440	2444	2451	rVB3	24625	39709	1.17%	0.206%
82	17.724	2487	2491	2494	rVV2	17127	26254	0.77%	0.136%
83	17.865	2509	2515	2522	rVB3	28738	56345	1.65%	0.292%
84	18.159	2561	2565	2569	rBV2	40043	56019	1.64%	0.290%
85	18.341	2592	2596	2601	rBV4	20942	31141	0.91%	0.161%
86	18.400	2603	2606	2610	rVV6	18658	23383	0.69%	0.121%
87	18.658	2646	2650	2658	rVB2	59415	92140	2.71%	0.477%
88	19.228	2745	2747	2753	rVV6	15272	27183	0.80%	0.141%
89	19.334	2761	2765	2769	rVB	31266	49893	1.46%	0.258%
90	19.434	2778	2782	2785	rBV5	17409	22631	0.66%	0.117%
91	19.669	2815	2822	2833	rBV	558506	865169	25.40%	4.482%
92	20.903	3027	3032	3036	rBV	106007	125910	3.70%	0.652%
93	21.408	3114	3118	3123	rBV	49791	70334	2.06%	0.364%
94	21.525	3132	3138	3145	rBV2	443958	734453	21.56%	3.805%
95	21.702	3166	3168	3173	rVB2	23586	27803	0.82%	0.144%
96	22.289	3265	3268	3274	rVB3	31160	50850	1.49%	0.263%
97	22.953	3375	3381	3392	rVB6	39524	109201	3.21%	0.566%
98	23.729	3509	3513	3521	rVB4	27550	61877	1.82%	0.321%
99	24.440	3626	3634	3645	rVB2	91534	248320	7.29%	1.286%
100	24.657	3661	3671	3684	rVB	282914	794541	23.33%	4.116%

Sum of corrected areas: 19302701

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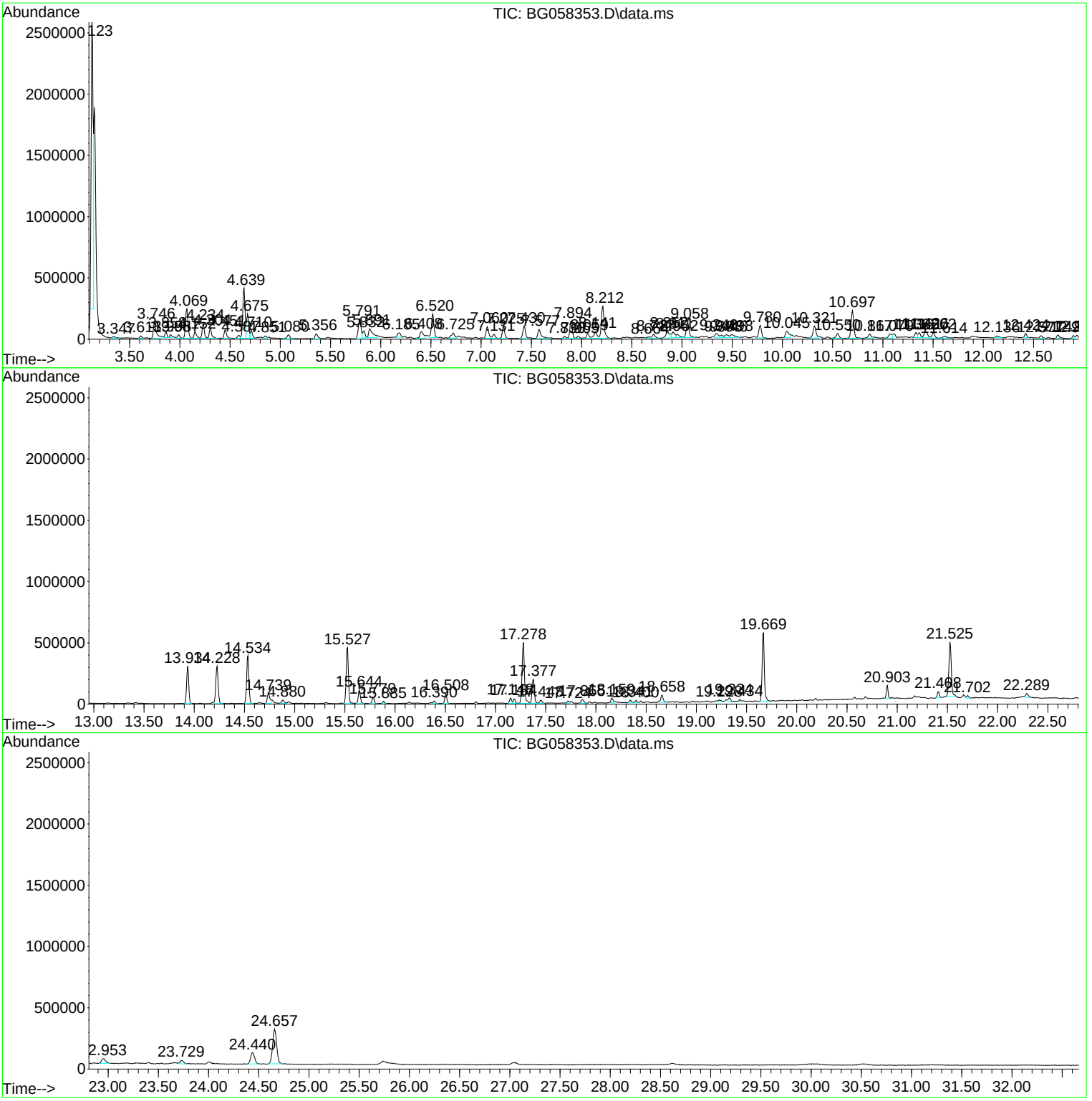
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
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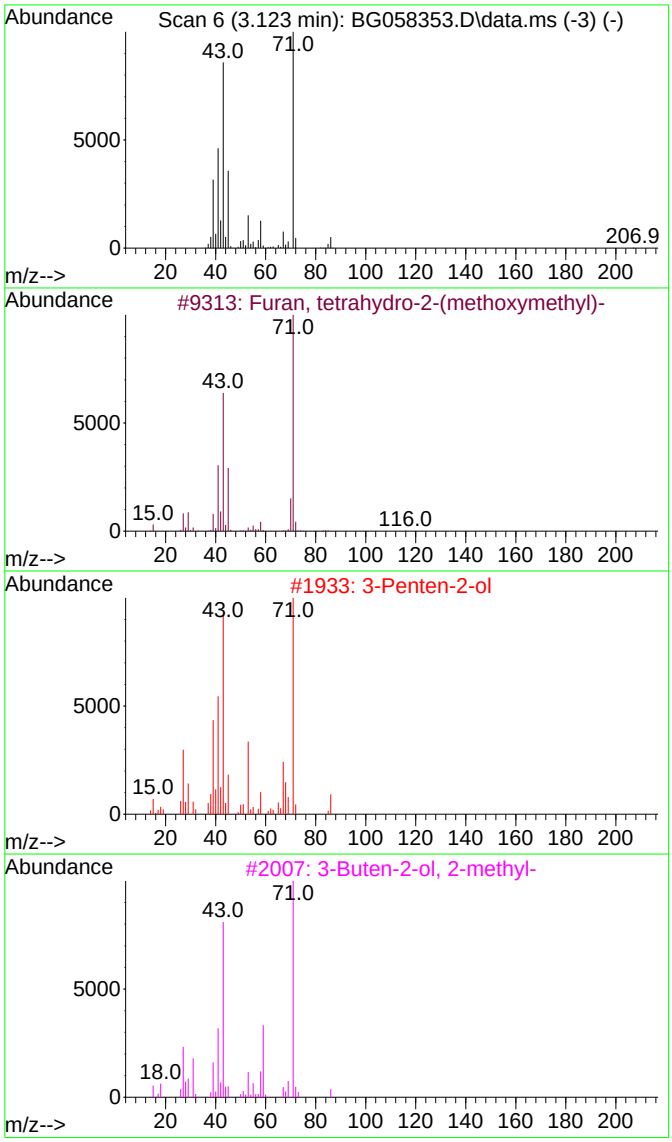
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

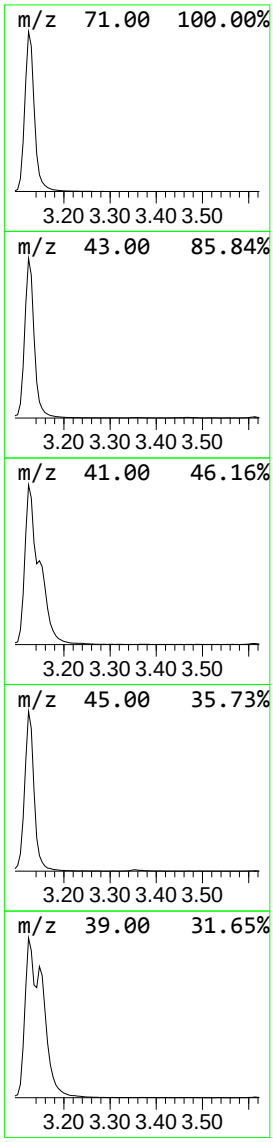
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.123	281.09 ng/ul	3406180	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	72
3	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	72
4	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	64
5	3-Penten-2-ol	86	C5H10O	001569-50-2	56





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ALS Vial : 25 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

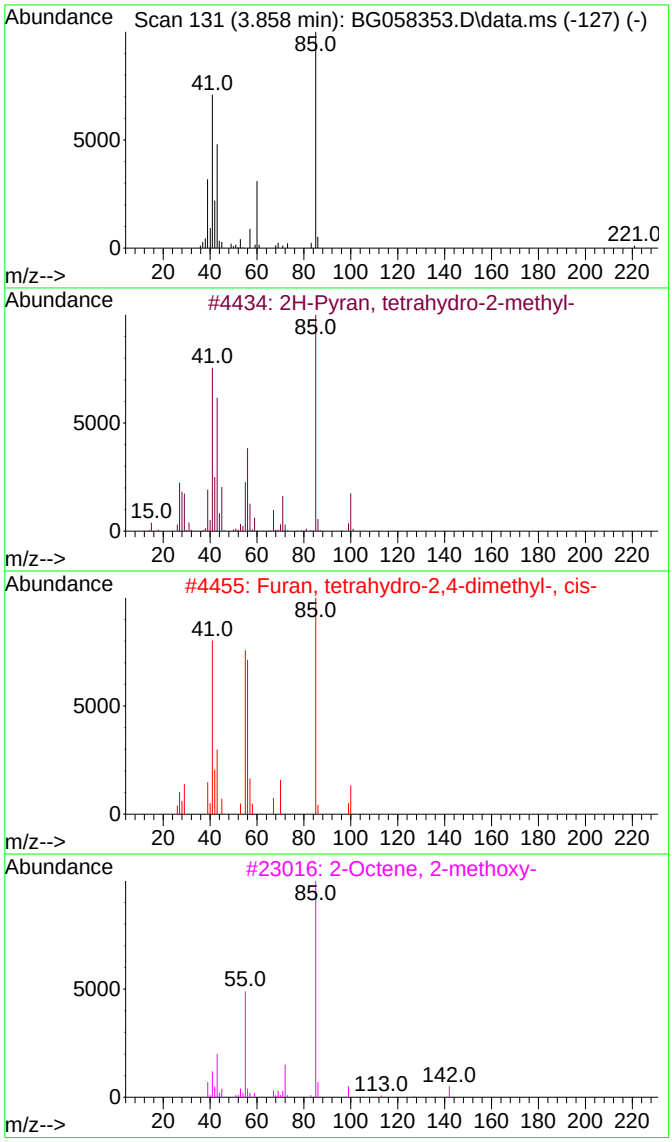
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

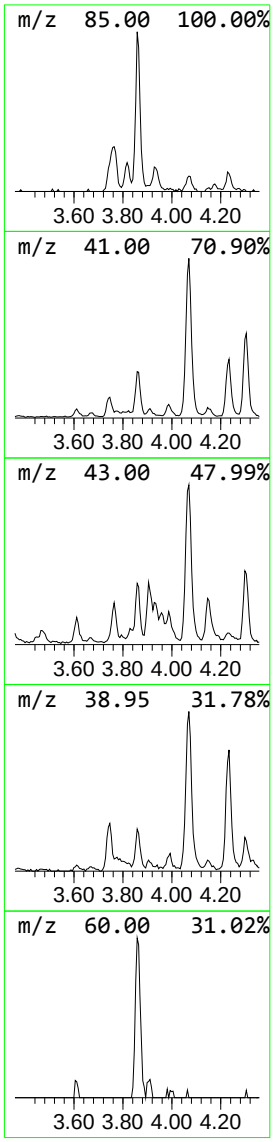
****

Peak Number 3 unknown-01 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.858	5.32 ng/ul	64525	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	Furan, tetrahydro-2,4-dimethyl-,...	100	C6H12O	039168-01-9	36
3	2-Octene, 2-methoxy-	142	C9H18O	061142-42-5	33
4	2H-Pyran-2-methanol, tetrahydro-	116	C6H12O2	000100-72-1	33
5	2H-Pyran, tetrahydro-2-[2-(methy...	182	C11H18O2	107616-98-8	28





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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

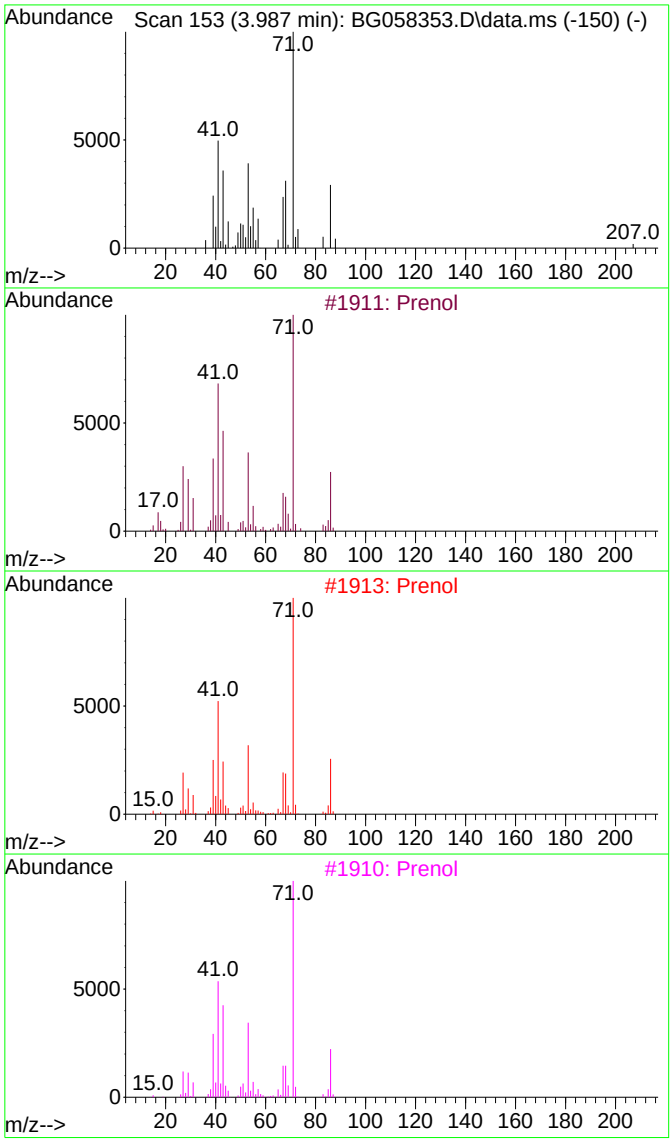
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

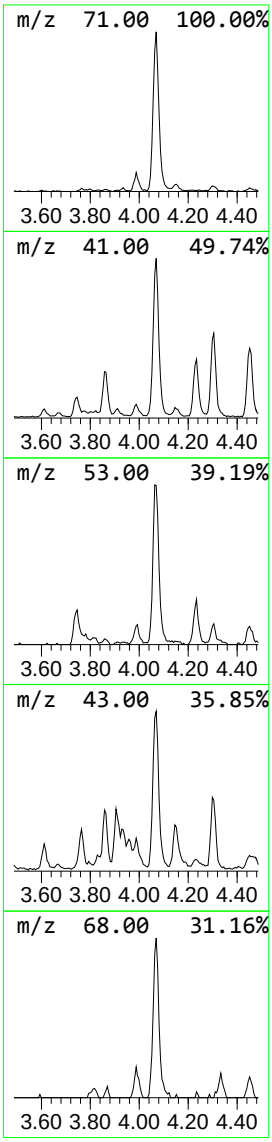
****

Peak Number 5 Prenol Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.987	3.42 ng/ul	41453	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	86
2	Prenol	86	C5H10O	000556-82-1	78
3	Prenol	86	C5H10O	000556-82-1	72
4	Prenol	86	C5H10O	000556-82-1	64
5	2-Octen-4-ol	128	C8H16O	004798-61-2	39





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

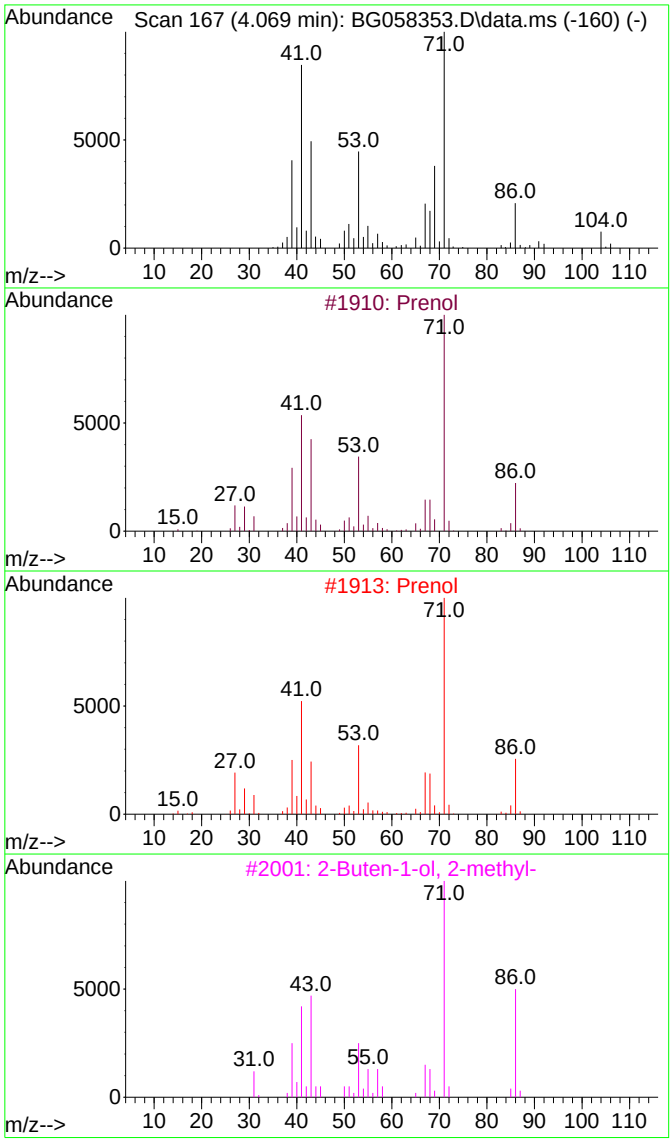
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

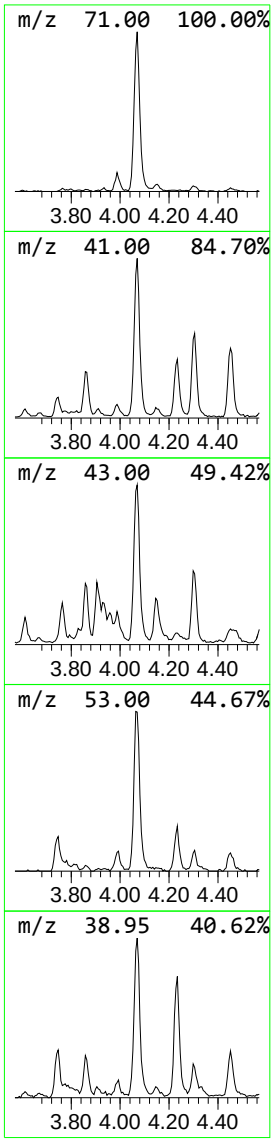
****

Peak Number 6 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.069	33.38 ng/ul	404490	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	81
2	Prenol	86	C5H10O	000556-82-1	64
3	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	38
4	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	37
5	1-Butene, 2-(chloromethyl)-	104	C5H9Cl	023010-02-8	33





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Sample : 03452-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46P9

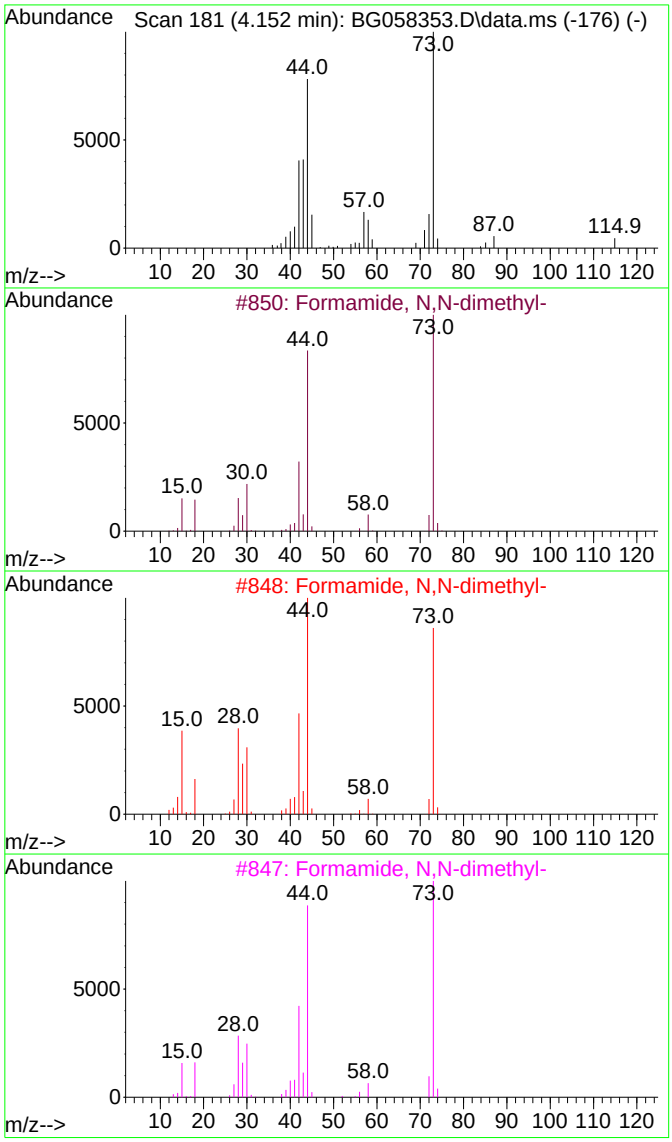
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

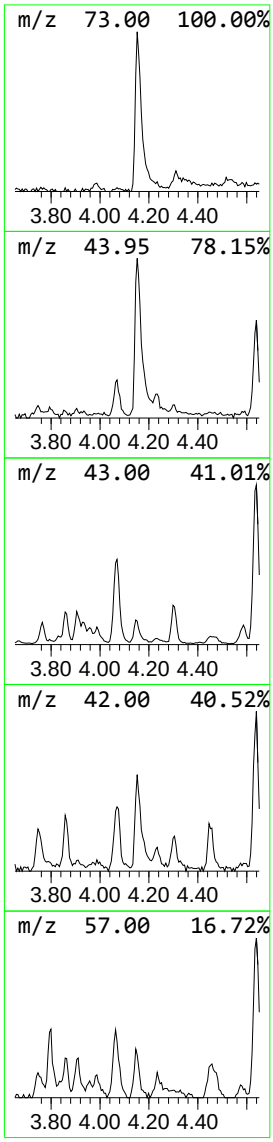
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Formamide, N,N-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.152	7.58 ng/ul	91793	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	80
2	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	80
3	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	72
4	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	59
5	Glycinamide, N(2)-methyl-	88	C3H8N2O	1000452-55-9	56





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Acq On : 20 Jul 2023 9:18
Operator : CG/JU
Sample : 03452-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46P9

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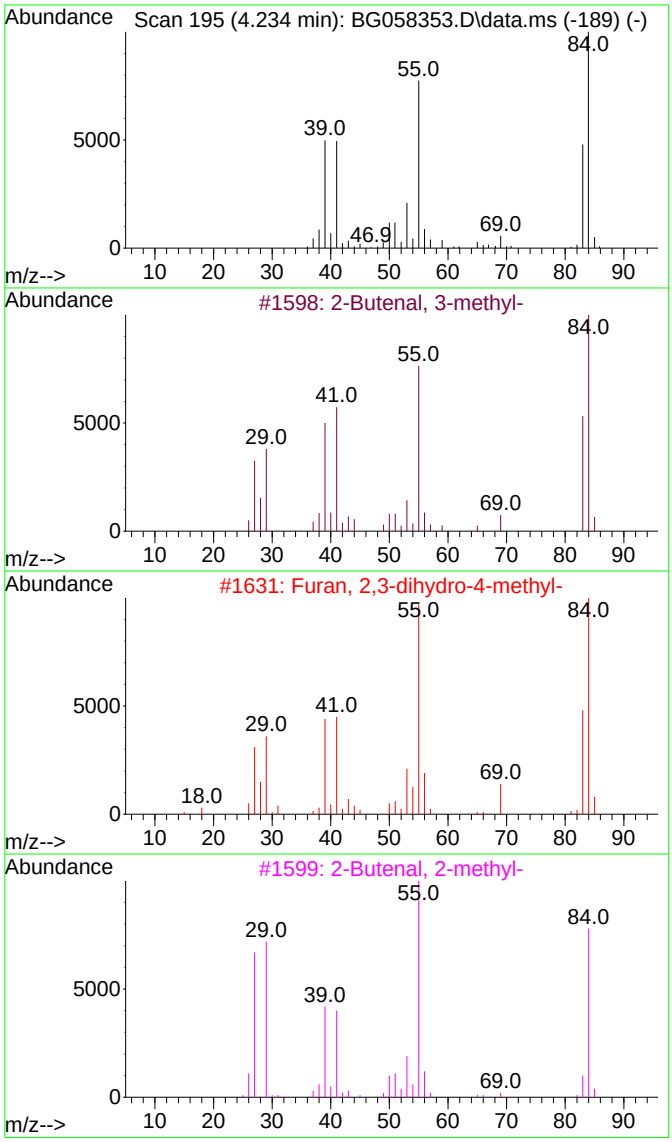
Quant Title : SVOA CALIBRATION

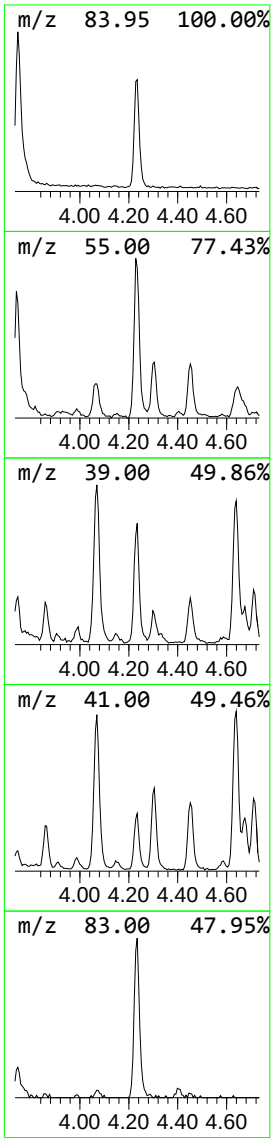
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Butenal, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.234	15.60 ng/ul	189074	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	90
2	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	64
3	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	59
4	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	58
5	2-Ethylacrolein	84	C5H8O	000922-63-4	50





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ClientSampleId :
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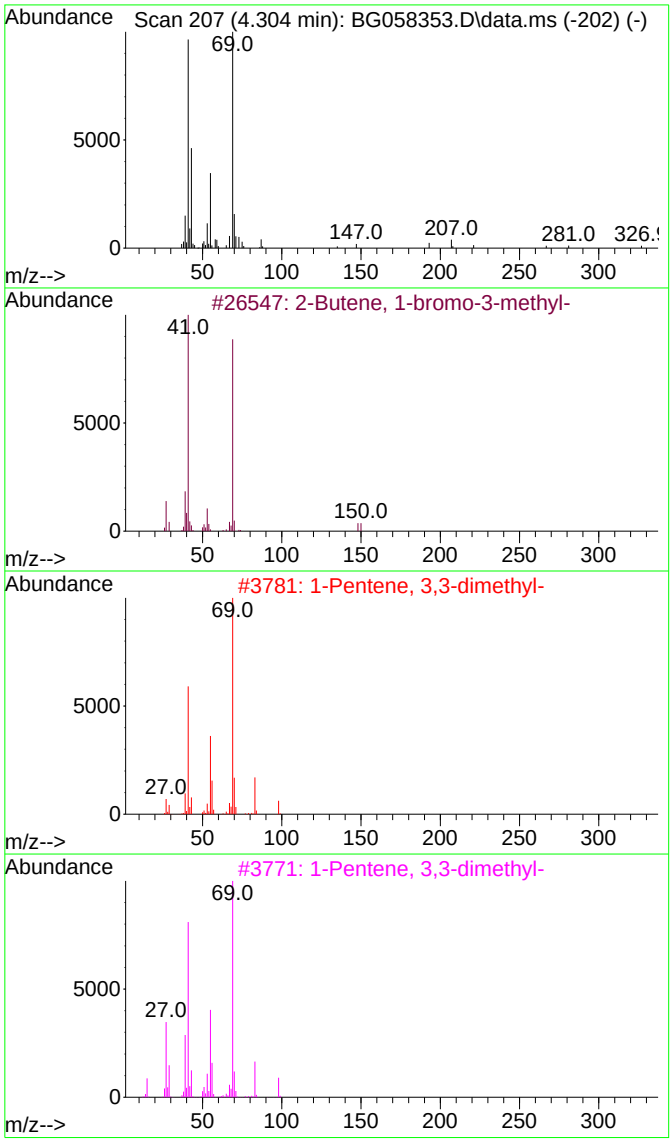
Quant Title : SVOA CALIBRATION

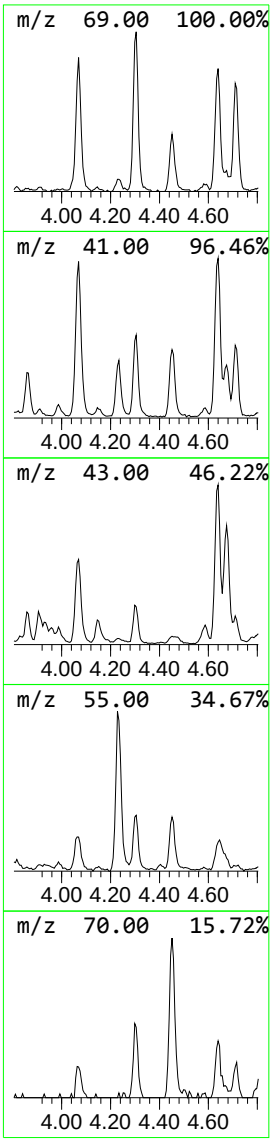
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Butene, 1-bromo-3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.304	11.16 ng/ul	135191	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	59
2	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	45
3	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	45
4	1,6-Octadiene, 2,7-dimethyl-	138	C10H18	040195-09-3	38
5	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	38





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ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

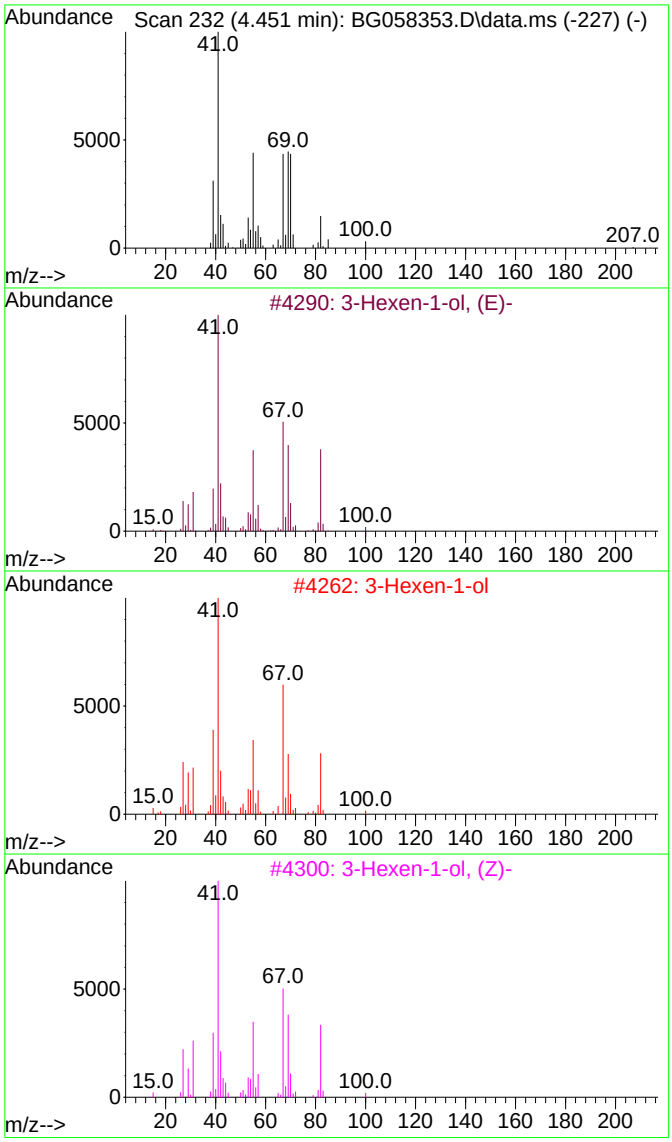
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

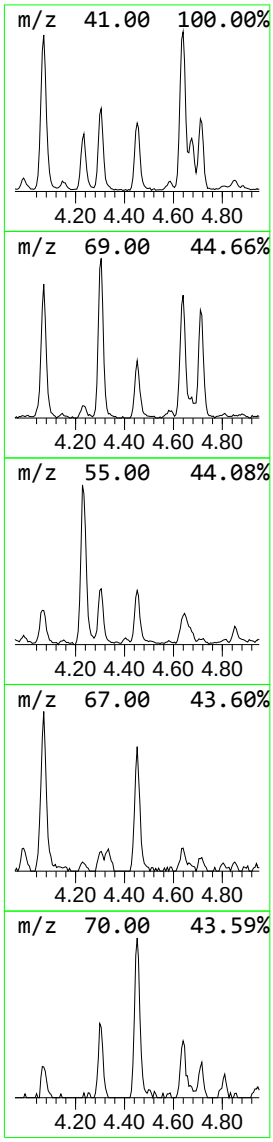
****

Peak Number 10 unknown-03 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.451	9.93 ng/ul	120294	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	49
2	3-Hexen-1-ol	100	C6H12O	000544-12-7	47
3	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	38
4	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	38
5	3-Hexen-1-ol	100	C6H12O	000544-12-7	38





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Operator : CG/JU
Sample : 03452-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46P9

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Quant Title : SVOA CALIBRATION

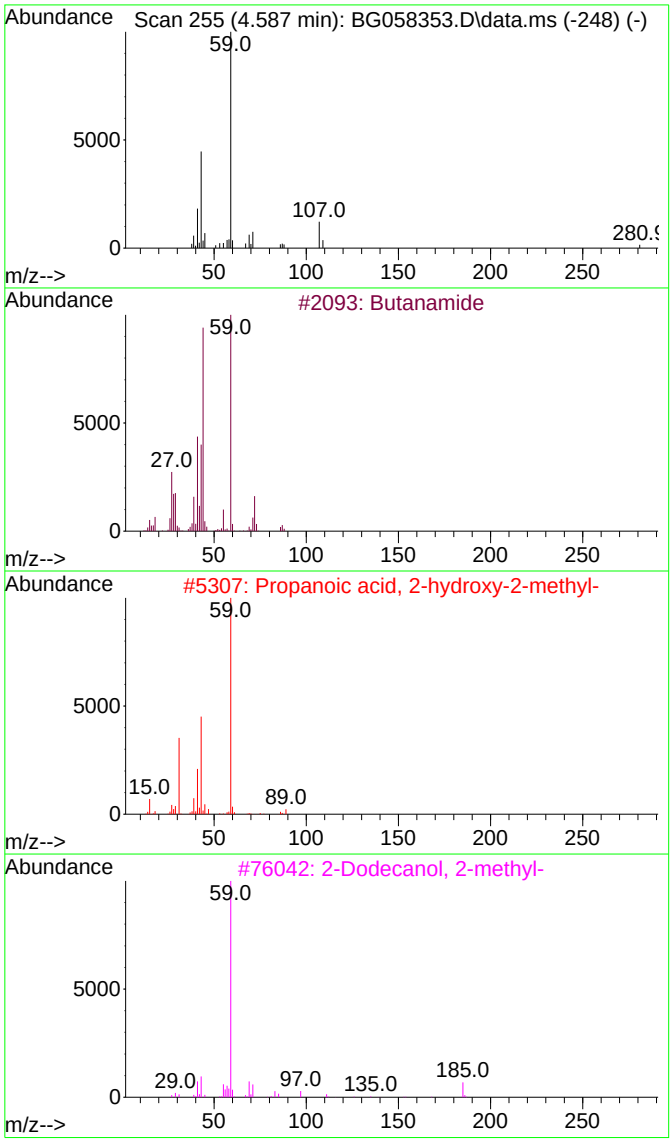
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

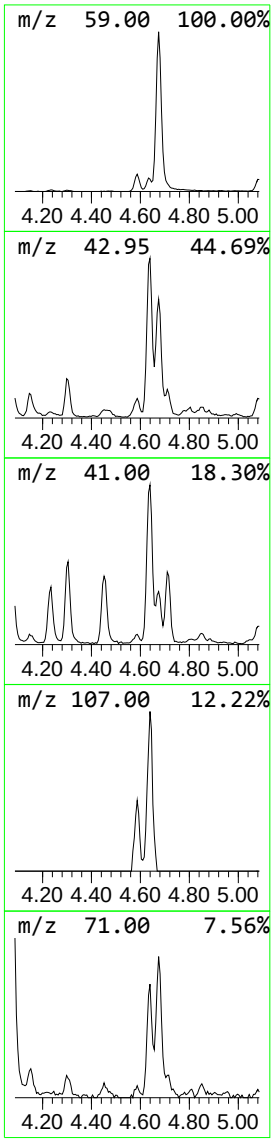
****

Peak Number 11 Butanamide Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.587	3.57 ng/ul	43296	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanamide	87	C4H9NO	000541-35-5	64
2	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	53
3	2-Dodecanol, 2-methyl-	200	C13H28O	001653-37-8	50
4	Ether, hexyl t-butyl	158	C10H22O	069775-79-7	42
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	42





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Operator : CG/JU
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Misc :
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BNA_G
ClientSampleId :
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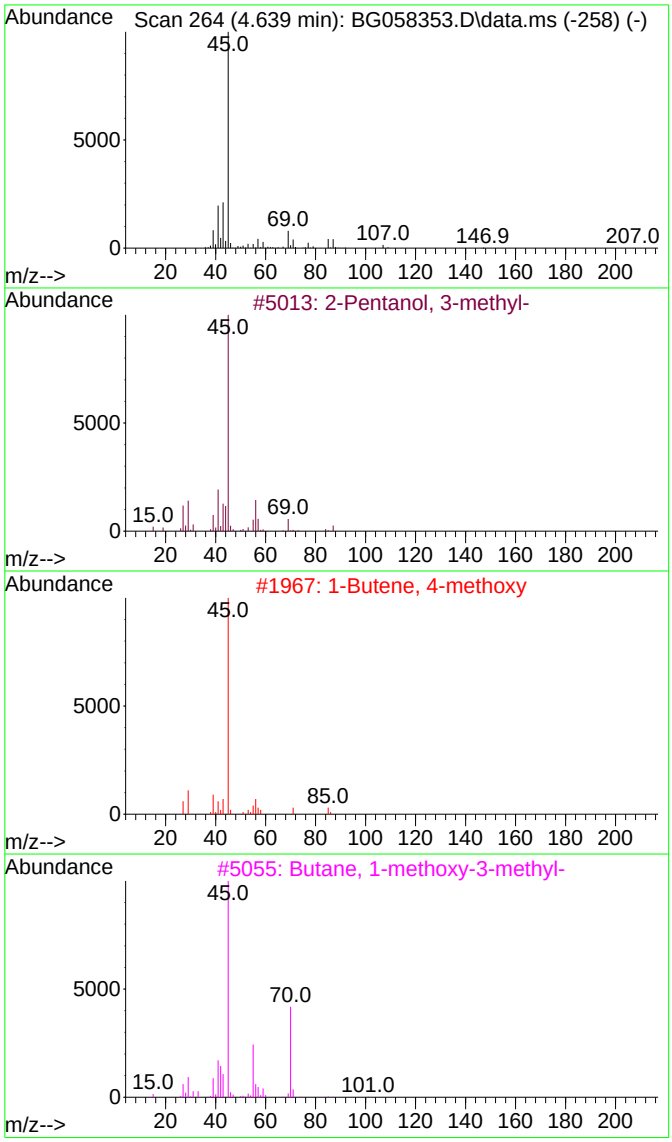
Quant Title : SVOA CALIBRATION

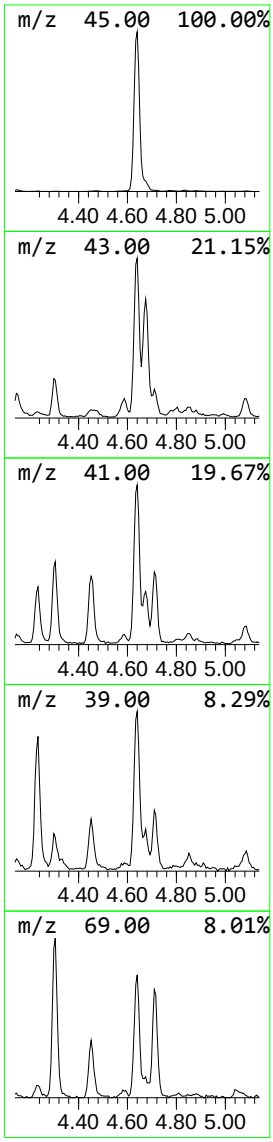
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.639	53.92 ng/ul	653350	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	50
2	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	40
3	Butane, 1-methoxy-3-methyl-	102	C6H14O	000626-91-5	40
4	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	39
5	2-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	39





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

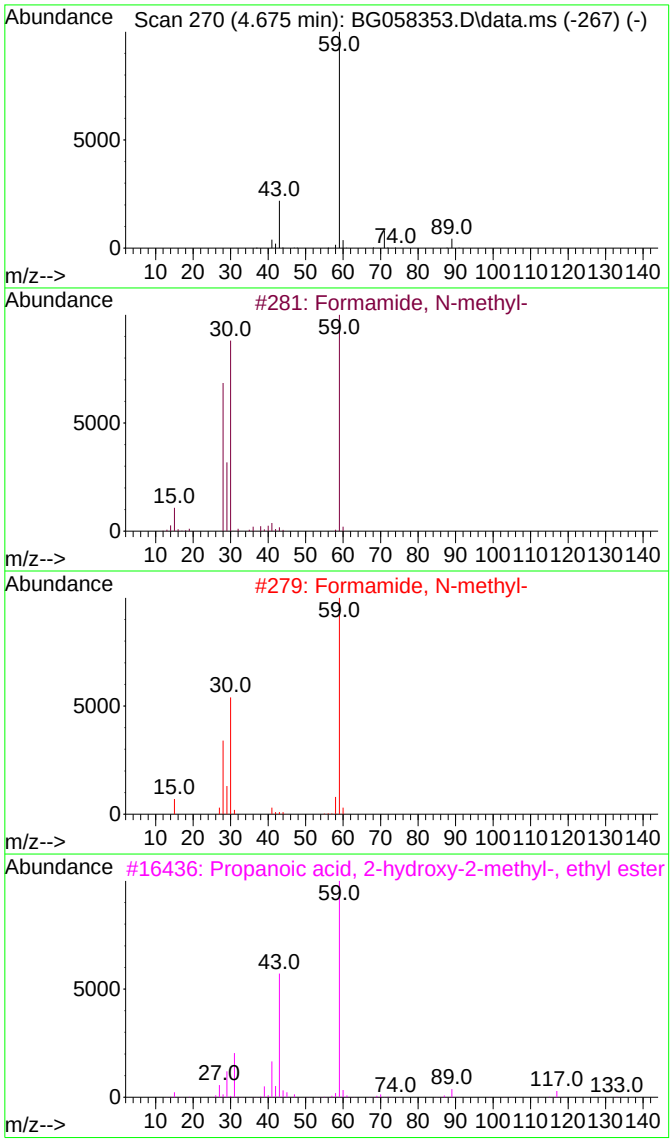
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

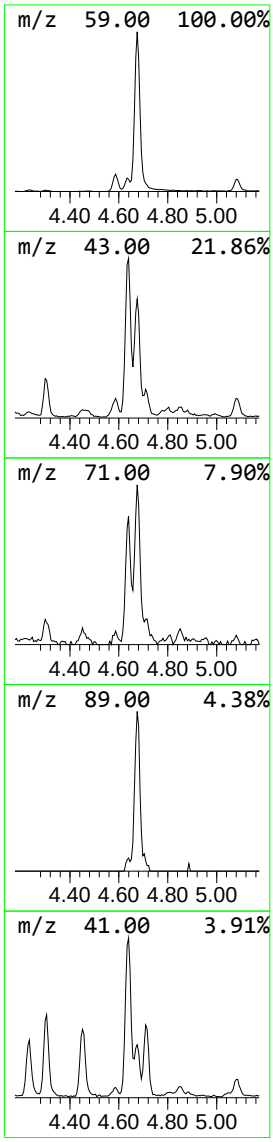
****

Peak Number 13 unknown-04 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.675	24.65 ng/ul	298652	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	Formamide, N-methyl-	59	C2H5NO	000123-39-7	5
3	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	4
4	Ethane, 1,1-dimethoxy-	90	C4H10O2	000534-15-6	4
5	Acetaldoxime	59	C2H5NO	000107-29-9	4





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Sample : 03452-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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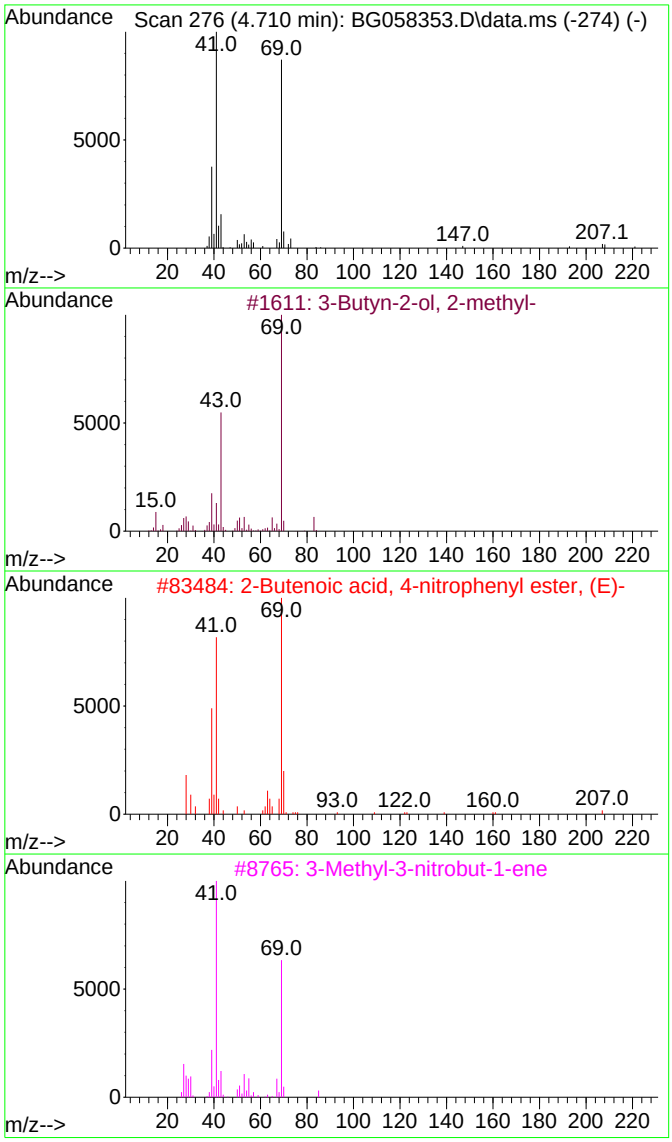
Quant Title : SVOA CALIBRATION

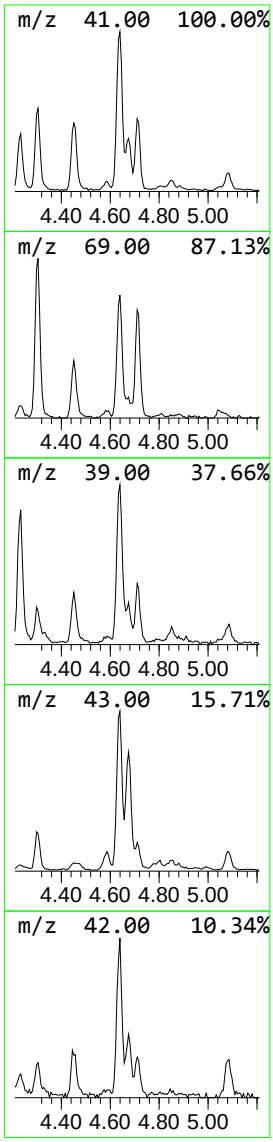
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 3-Butyn-2-ol, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.710	7.29 ng/ul	88368	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Butyn-2-ol, 2-methyl-	84	C5H8O	000115-19-5	52
2	2-Butenoic acid, 4-nitrophenyl e...	207	C10H9NO4	014617-88-0	45
3	3-Methyl-3-nitrobut-1-ene	115	C5H9NO2	001809-67-2	40
4	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	40
5	Cyclopentane, nitro-	115	C5H9NO2	002562-38-1	40





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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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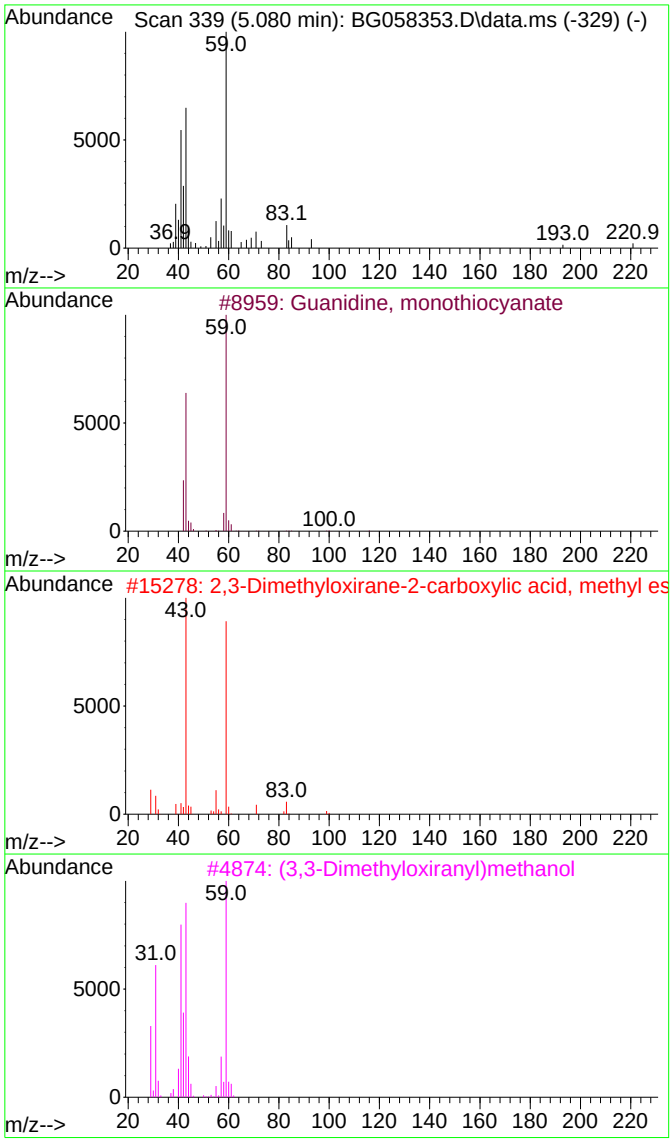
Quant Title : SVOA CALIBRATION

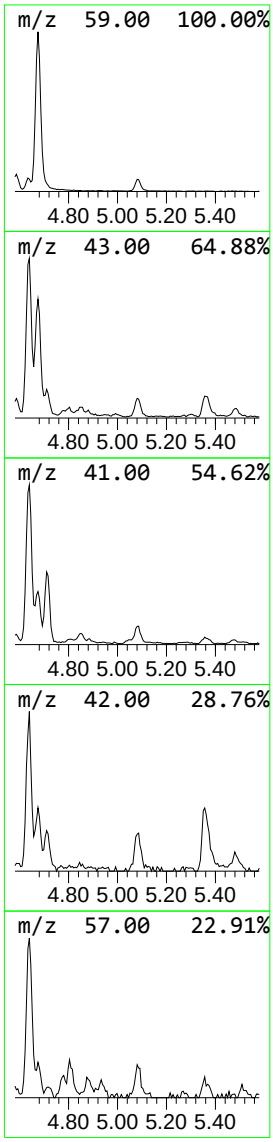
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Guanidine, monothiocyanate Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.080	5.32 ng/ul	64411	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	50
2	2,3-Dimethyloxirane-2-carboxylic...	130	C6H10O3	1000306-64-4	47
3	(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	45
4	Silane, dimethyl-	60	C2H8Si	001111-74-6	42
5	Acetamide	59	C2H5NO	000060-35-5	40





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ClientSampleId :
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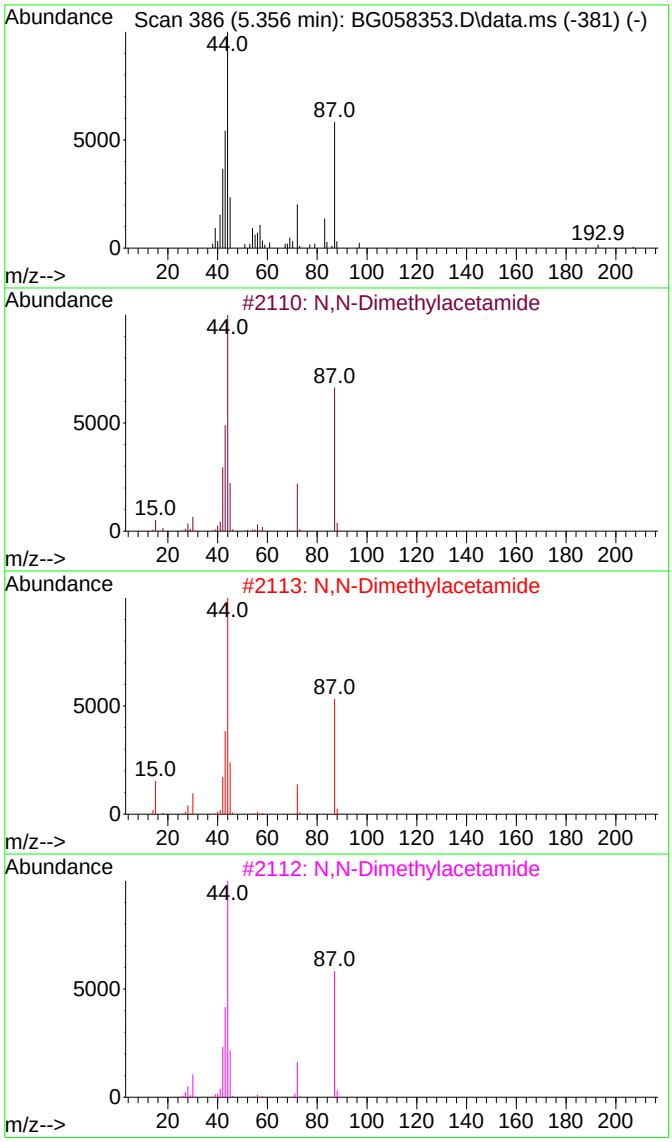
Quant Title : SVOA CALIBRATION

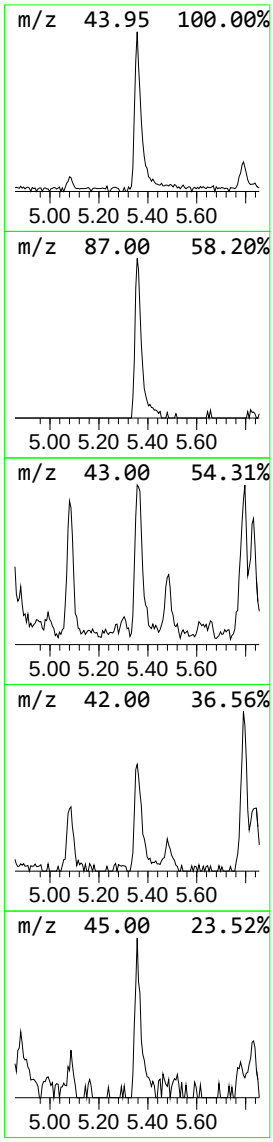
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 N,N-Dimethylacetamide Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.356	6.30 ng/ul	76341	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	74
2	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	72
3	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	72
4	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	64
5	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	64





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ALS Vial : 25 Sample Multiplier: 1

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ClientSampleId :
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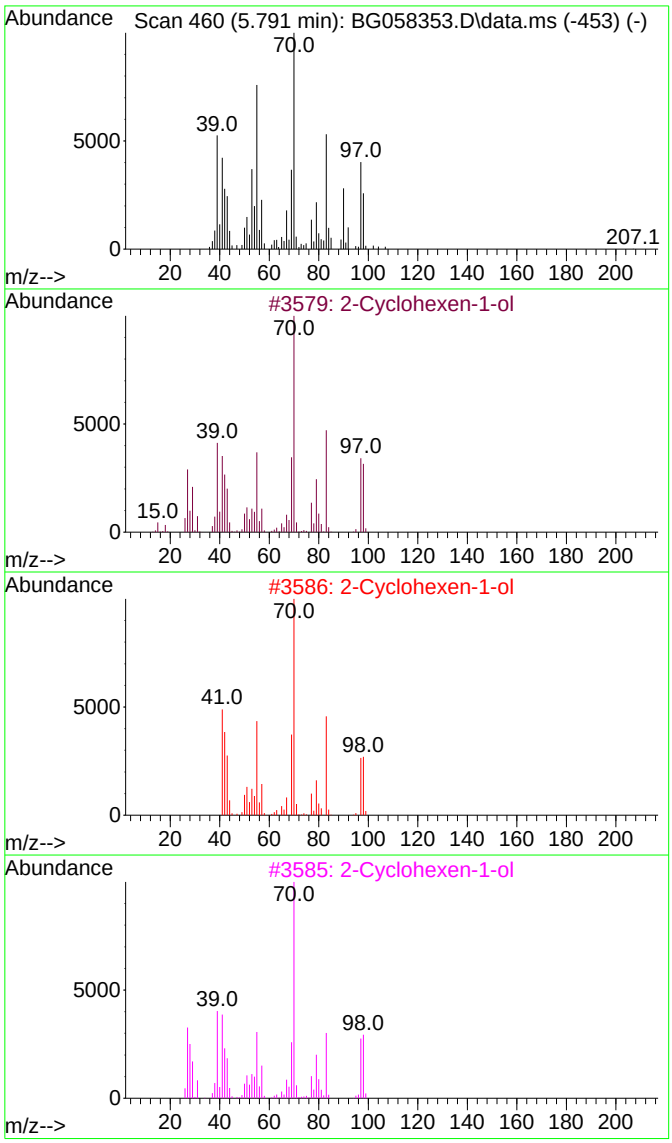
Quant Title : SVOA CALIBRATION

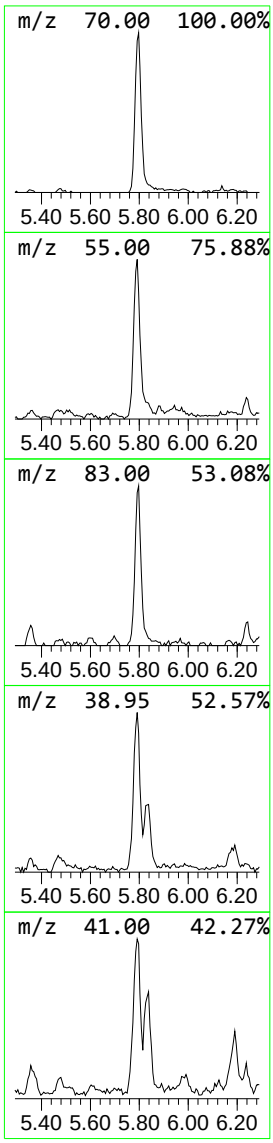
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.791	25.59 ng/ul	310037	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	70
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	52
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	46
4	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	43
5	2-Pentene, (E)-	70	C5H10	000646-04-8	22





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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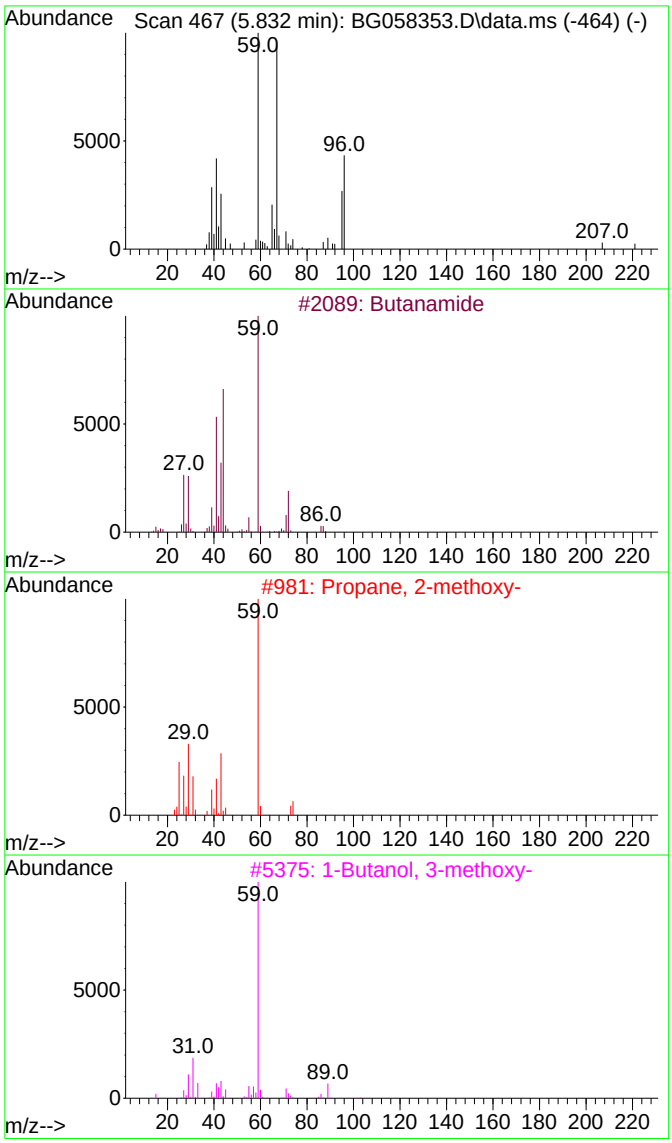
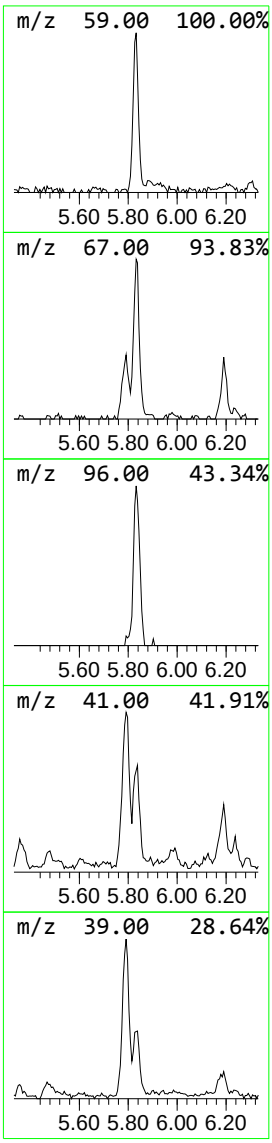
Peak Number 19 unknown-05 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.832	7.27 ng/ul	88071	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanamide	87	C4H9NO	000541-35-5	14
2	Propane, 2-methoxy-	74	C4H10O	000598-53-8	14
3	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	14
4	HEX-5-EN-3-OL	100	C6H12O	000688-99-3	14
5	1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	12





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Operator : CG/JU
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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A46P9

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

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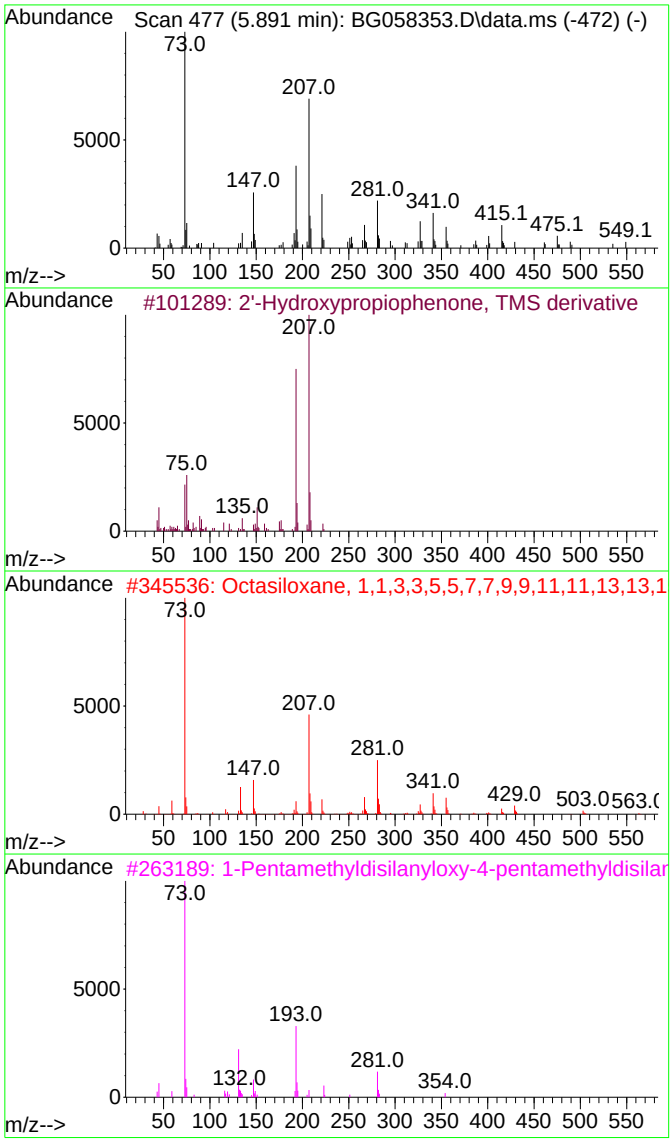
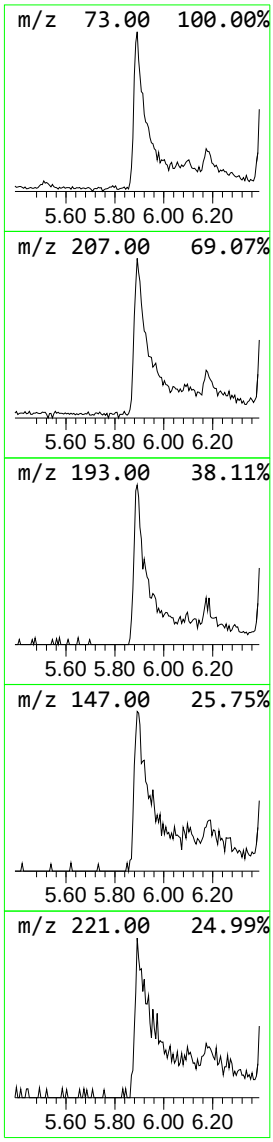
Peak Number 20 unknown-06 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.891	17.12 ng/ul	207398	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2'-Hydroxypropiophenone, TMS der...	222	C12H18O2Si	033342-87-9	43
2	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	27
3	1-Pentamethyldisilanyloxy-4-pent...	354	C16H34OSi4	1000427-15-7	25
4	1H-Indole-2-carboxylic acid, 6-(...	355	C21H25NO4	1010316-17-5	22
5	1,4-Benzenediol, 2,5-bis(1,1-dim...	222	C14H22O2	000088-58-4	14





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Acq On : 20 Jul 2023 9:18
Operator : CG/JU
Sample : 03452-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46P9

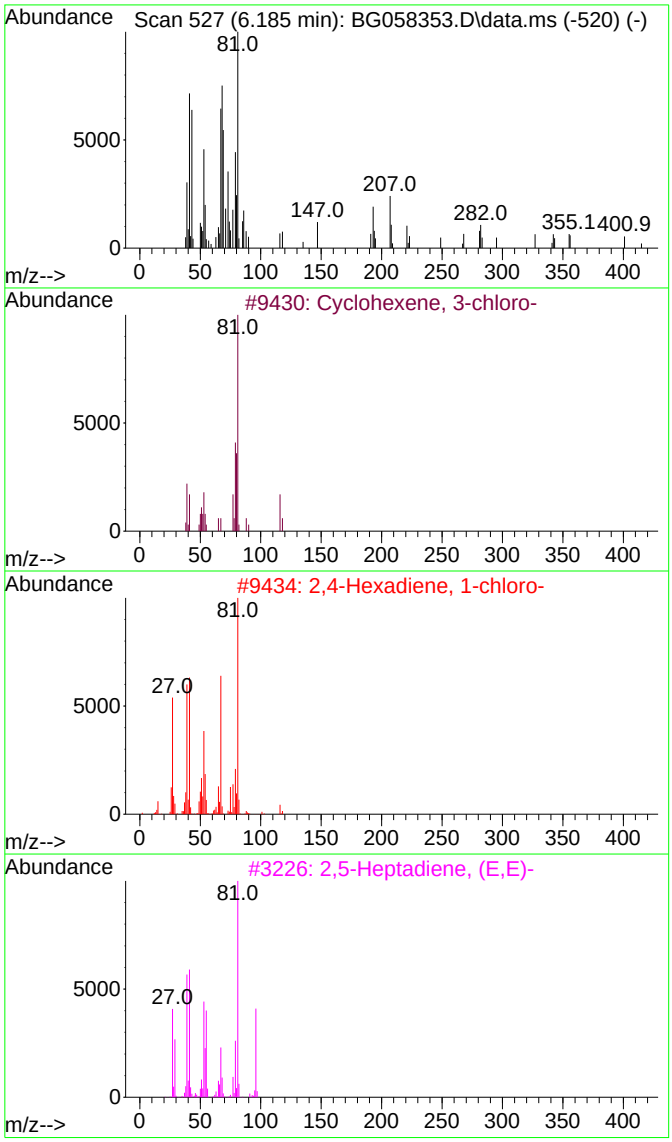
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

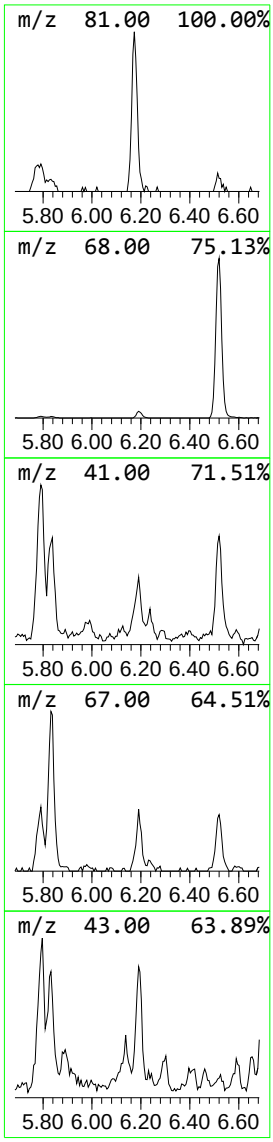
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 unknown-07 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.185	6.65 ng/ul	80637	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	47
2	2,4-Hexadiene, 1-chloro-	116	C6H9Cl	034632-89-8	47
3	2,5-Heptadiene, (E,E)-	96	C7H12	039619-60-8	47
4	1,2-Butadiene, 3-methyl-	68	C5H8	000598-25-4	43
5	Cyclohexene, 1-chloro-	116	C6H9Cl	000930-66-5	43





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Sample : 03452-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A46P9

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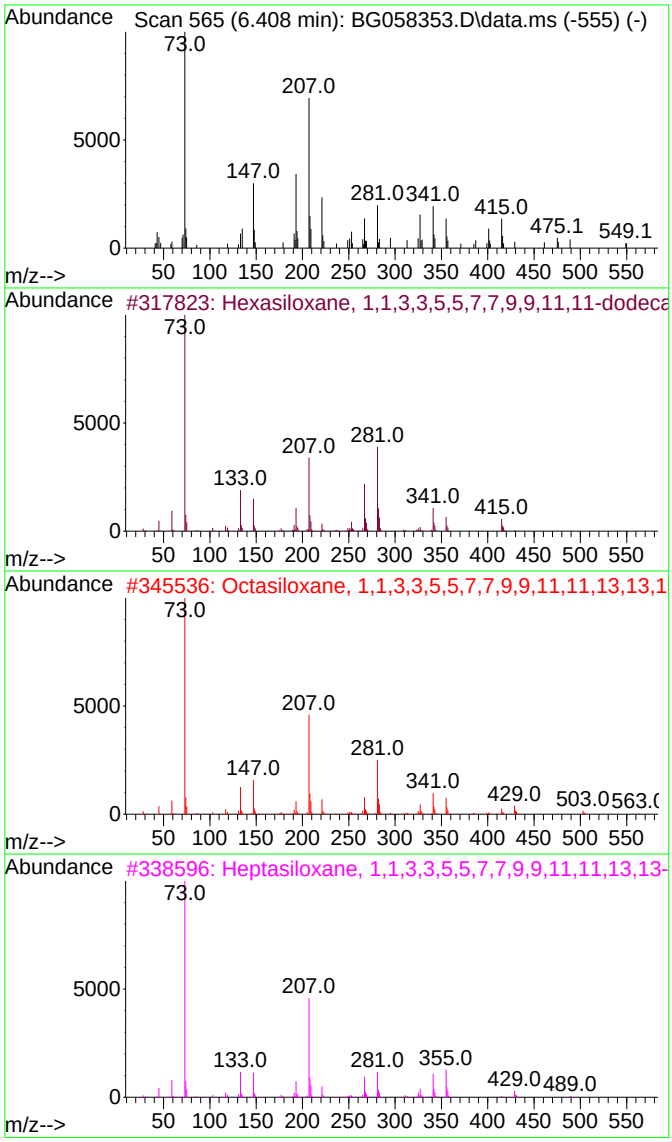
Quant Title : SVOA CALIBRATION

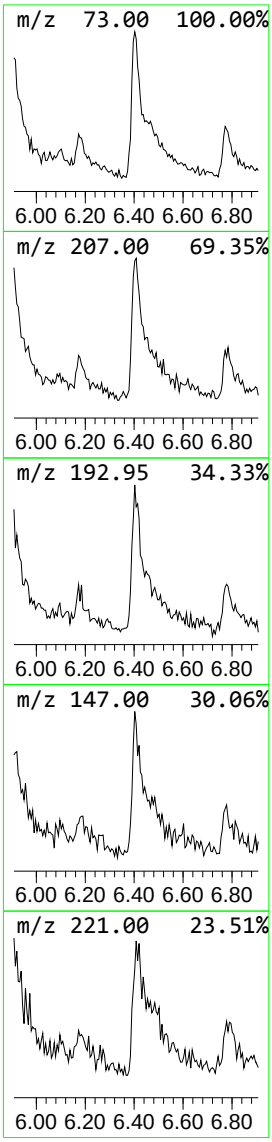
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 unknown-08 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.408	11.22 ng/ul	135905	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	4-(Aminomethyl)-2-fluorobenzonit...	222	C11H15FN2Si	1000507-41-3	18
5	3-Isopropoxy-1,1,1,7,7,7-hexamet...	576	C18H52O7Si7	071579-69-6	18





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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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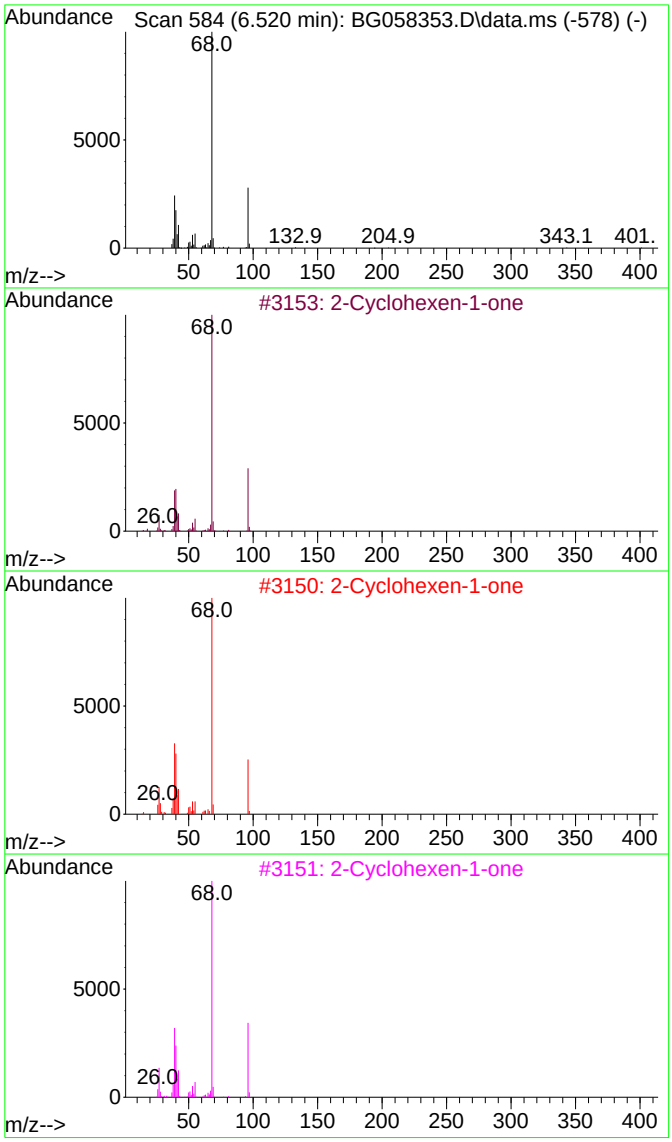
Quant Title : SVOA CALIBRATION

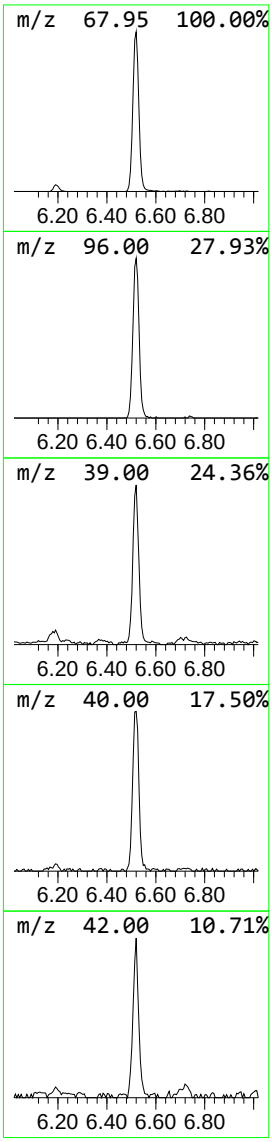
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 2-Cyclohexen-1-one Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.520	28.07 ng/ul	340202	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
5	5,6-Dihydro-2(1H)-pyridinone	97	C5H7NO	006052-73-9	42





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Operator : CG/JU
Sample : 03452-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

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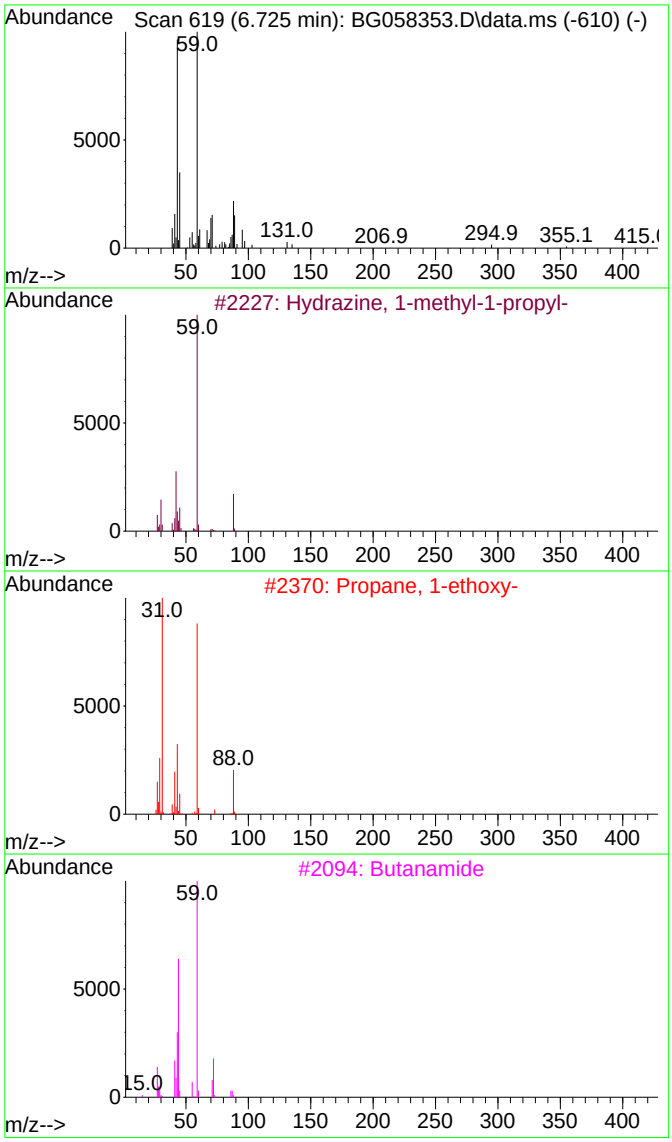
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

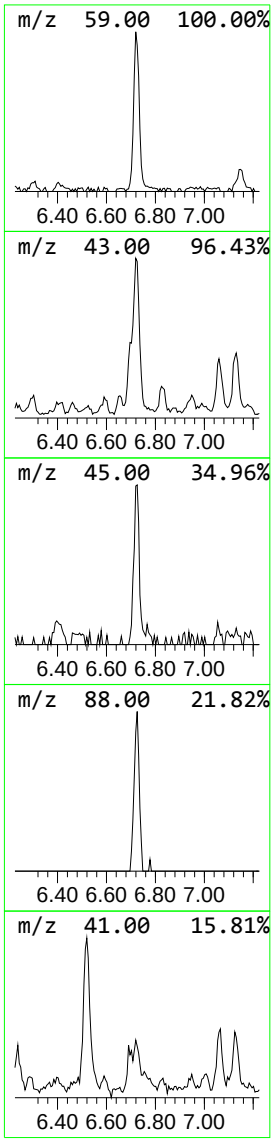
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Hydrazine, 1-methyl-1-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.725	8.15 ng/ul	98710	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, 1-methyl-1-propyl-	88	C4H12N2	004986-49-6	50
2	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	50
3	Butanamide	87	C4H9NO	000541-35-5	47
4	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	45
5	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	40





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Operator : CG/JU
Sample : 03452-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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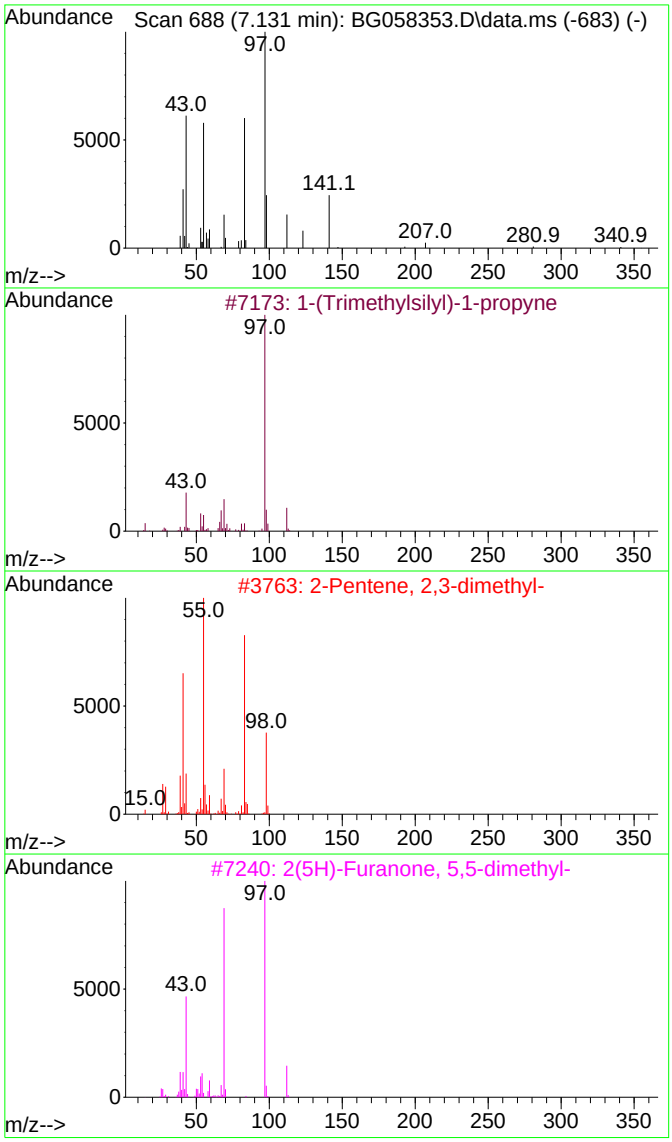
Quant Title : SVOA CALIBRATION

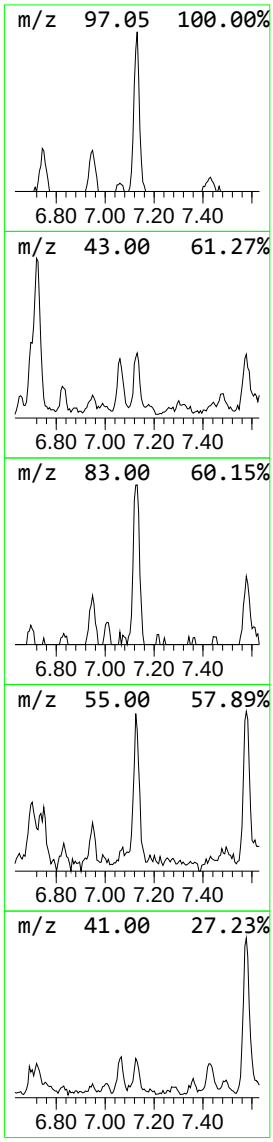
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 unknown-09 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.131	4.80 ng/ul	58132	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	43
2	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	38
3	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	35
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	30
5	3-Hexene, 3,4-dimethyl-	112	C8H16	030951-95-2	30





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Sample : 03452-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

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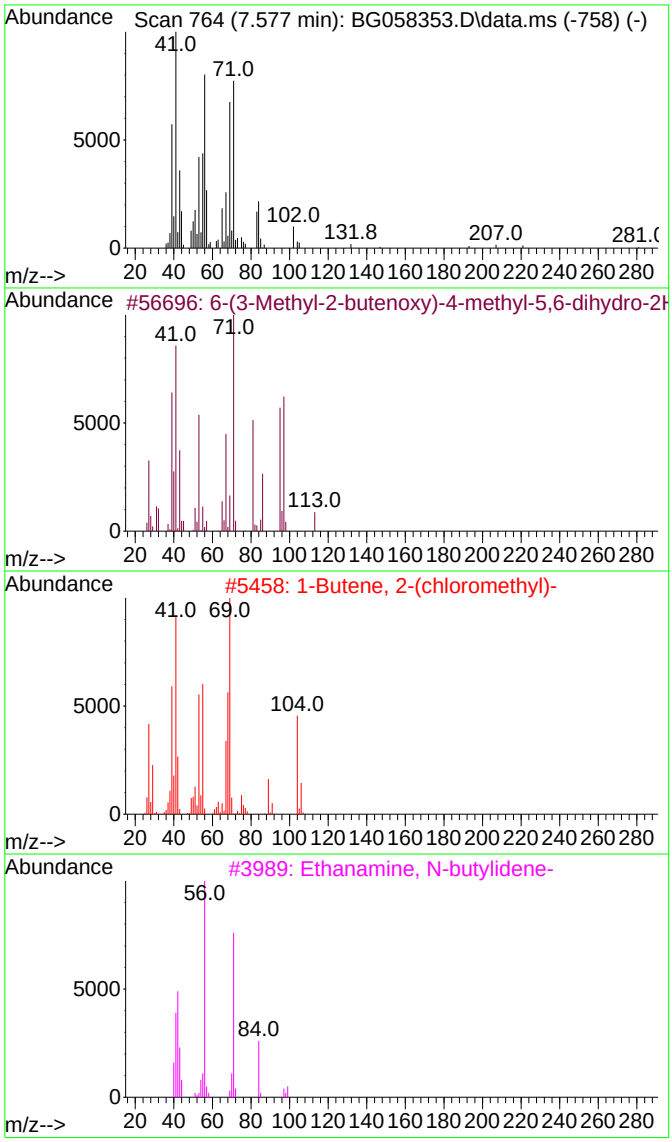
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

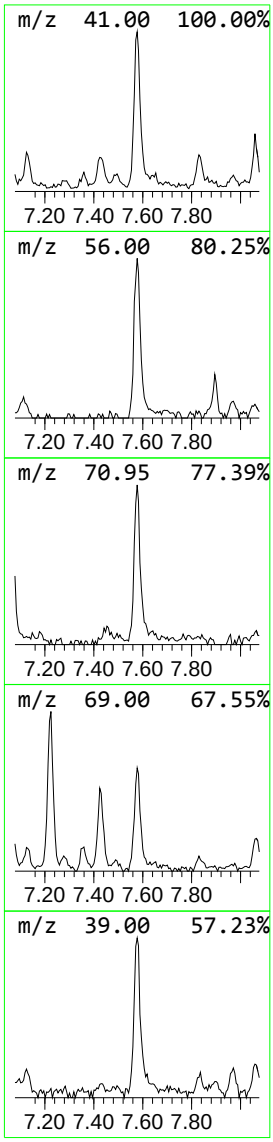
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.577	14.38 ng/ul	174271	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-(3-Methyl-2-butenoxy)-4-methyl...	182	C11H18O2	1000432-15-5	47
2	1-Butene, 2-(chloromethyl)-	104	C5H9Cl	023010-02-8	38
3	Ethanamine, N-butylidene-	99	C6H13N	001611-12-7	35
4	Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	35
5	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	27





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Acq On : 20 Jul 2023 9:18
Operator : CG/JU
Sample : 03452-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

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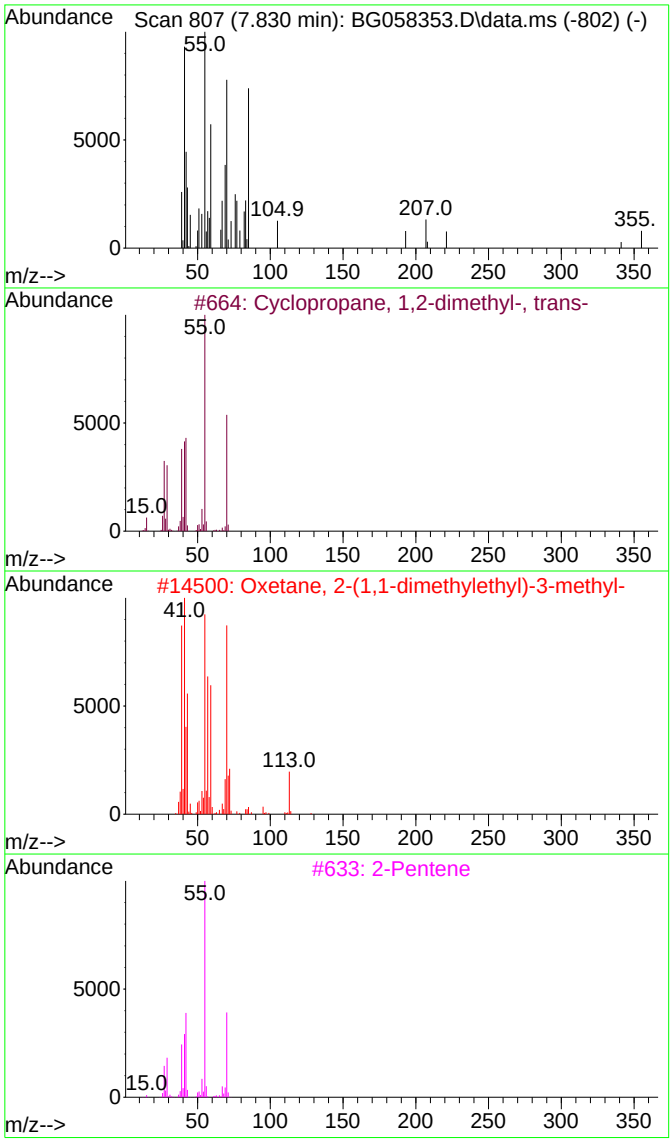
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

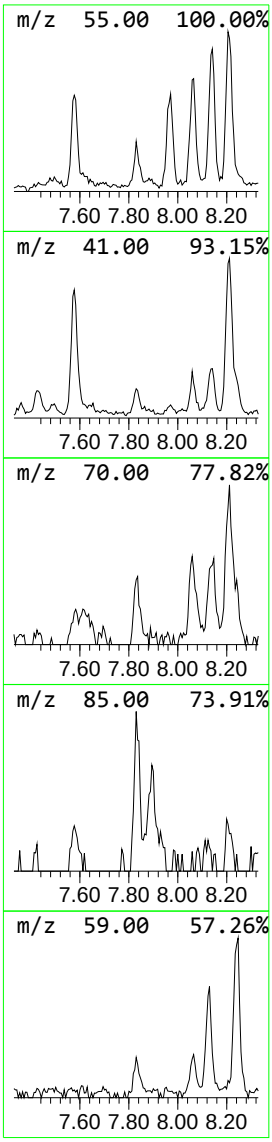
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Cyclic7.830 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.830	2.32 ng/ul	28141	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	25
2	Oxetane, 2-(1,1-dimethylethyl)-3...	128	C8H16O	007045-82-1	23
3	2-Pentene	70	C5H10	000109-68-2	22
4	2-Methyl-1-butene	70	C5H10	000563-46-2	22
5	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	22





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Acq On : 20 Jul 2023 9:18
Operator : CG/JU
Sample : 03452-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

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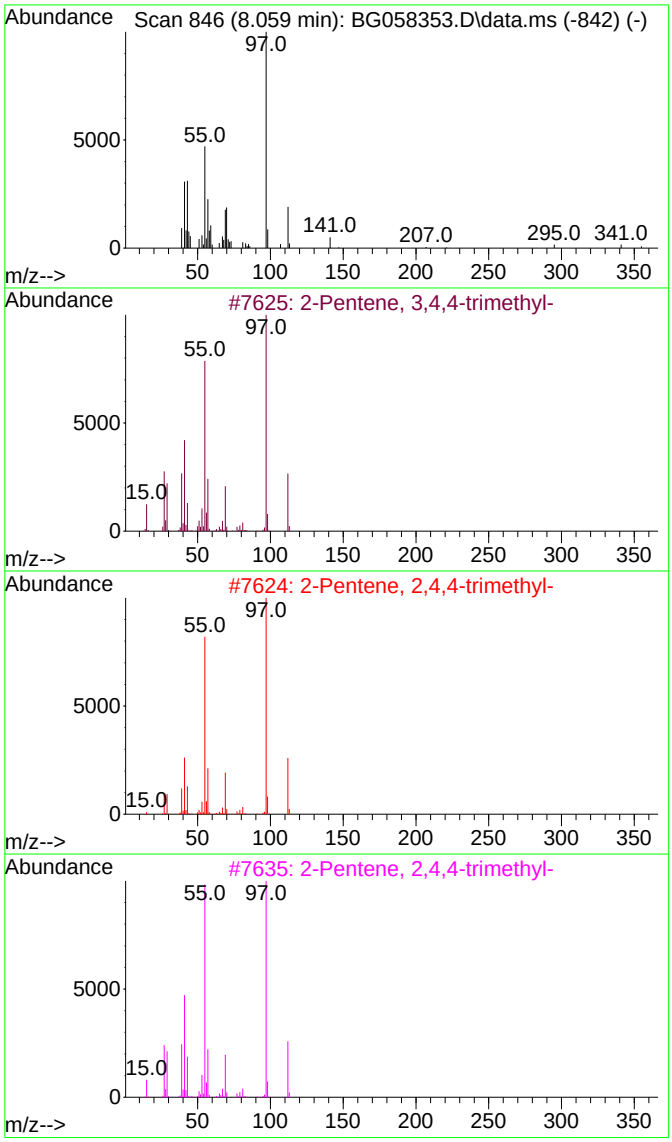
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

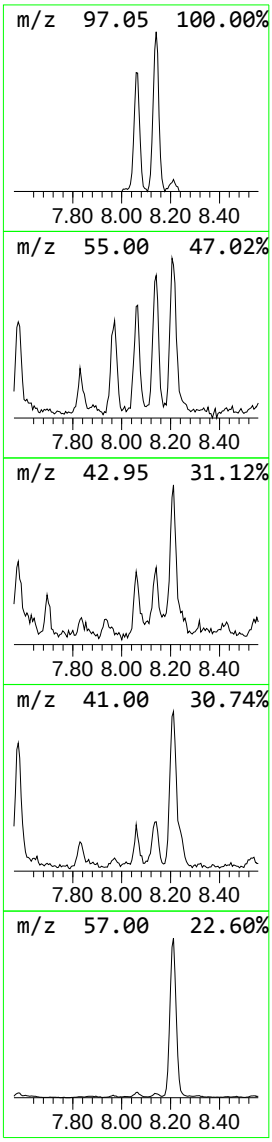
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.059	5.92 ng/ul	71773	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	72
2	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	64
3	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	64
4	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	64
5	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	59





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Sample : 03452-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

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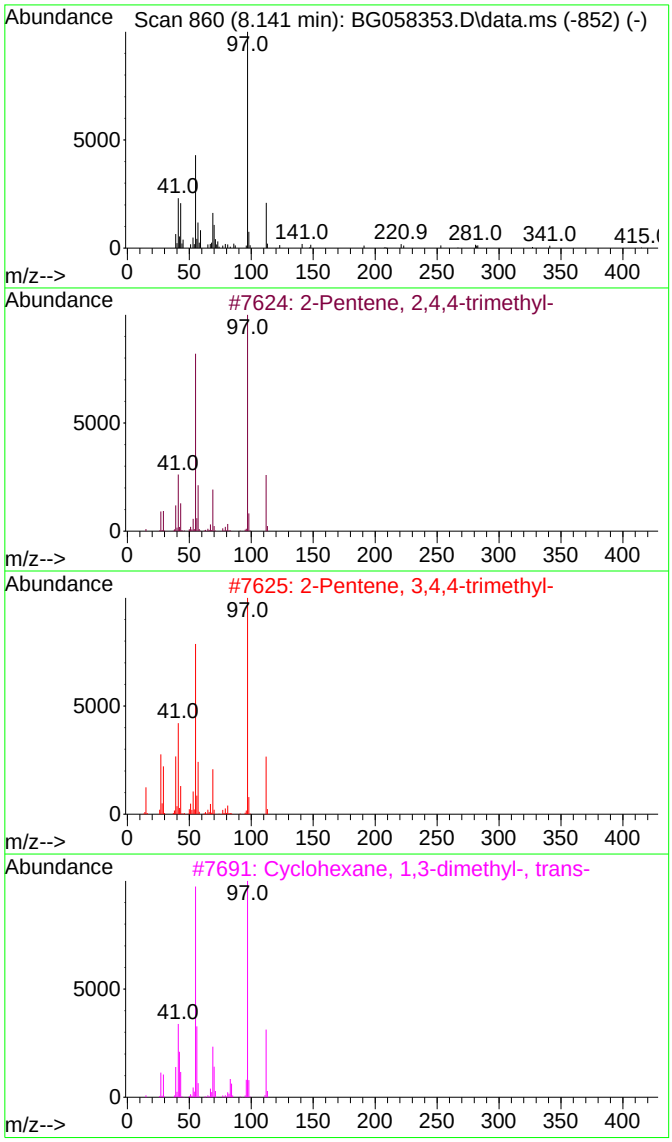
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

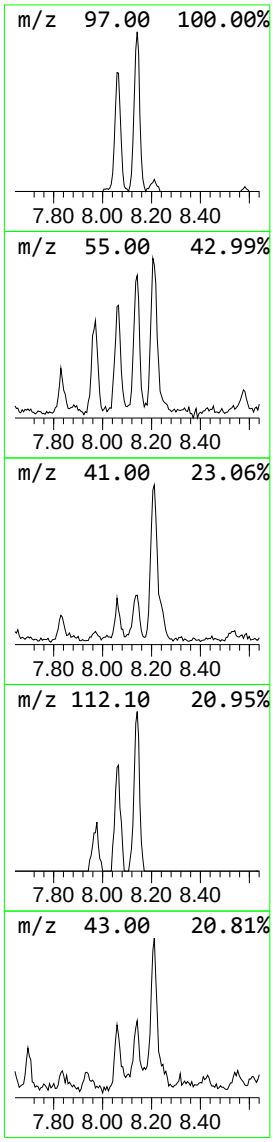
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.141	9.81 ng/ul	118922	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	83
2	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	80
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	72
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	72
5	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	72





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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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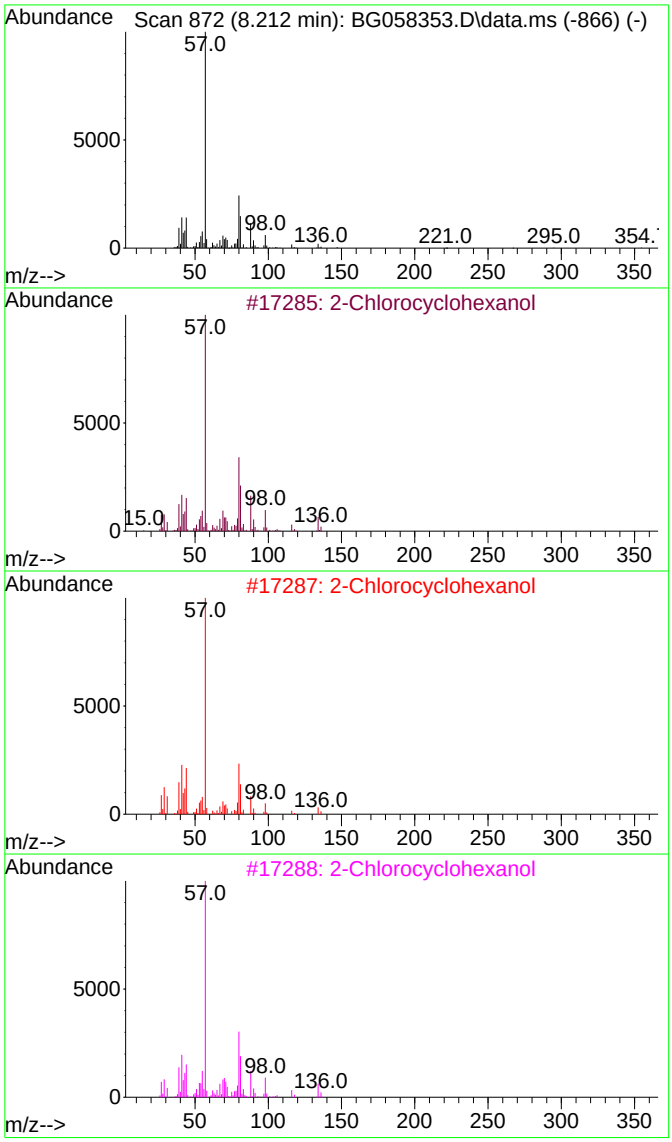
Quant Title : SVOA CALIBRATION

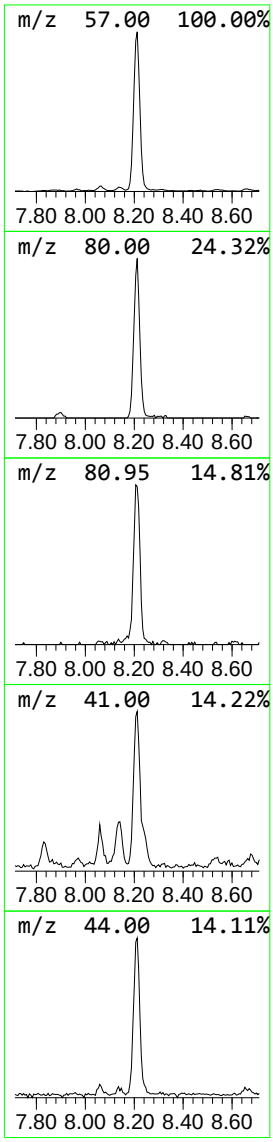
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.212	41.04 ng/ul	497298	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	87
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	83
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	59
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	50





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ClientSampleId :
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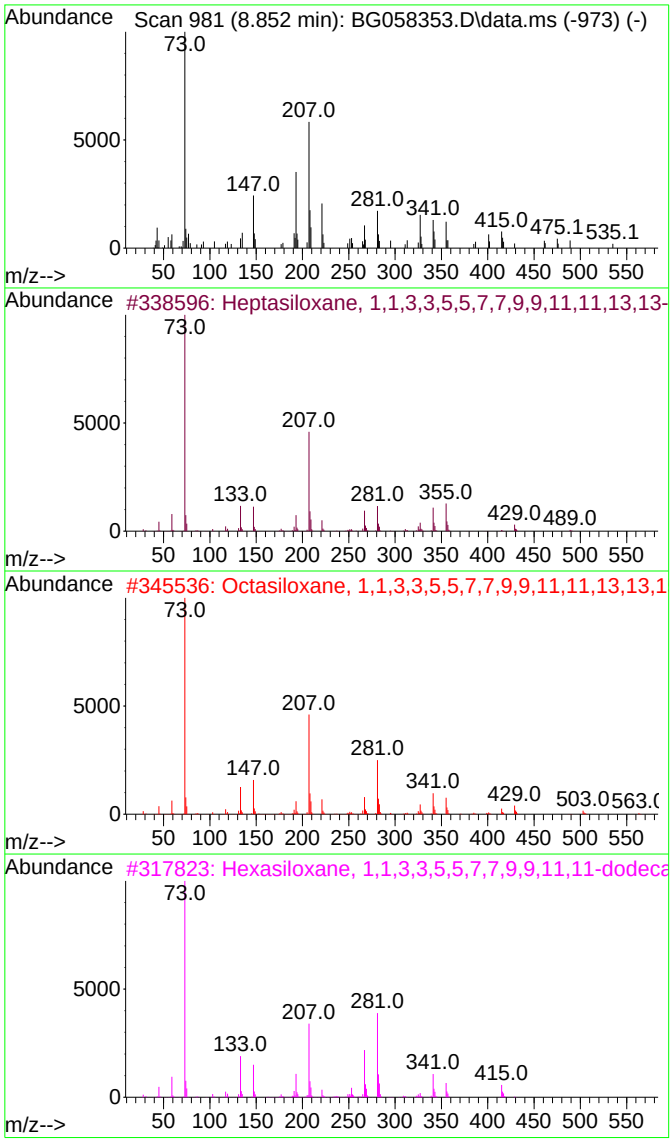
Quant Title : SVOA CALIBRATION

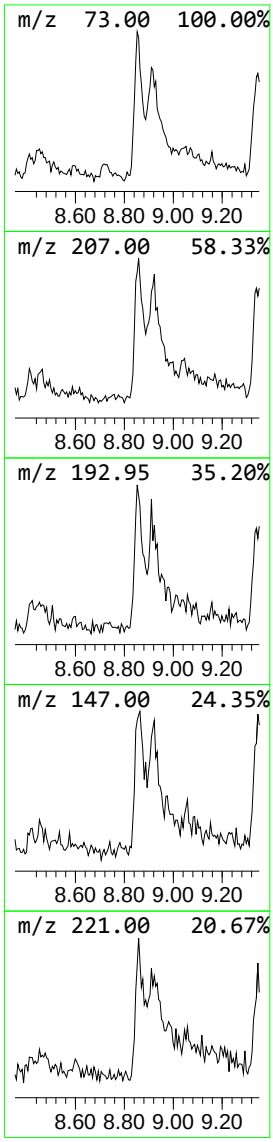
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Heptasiloxane, 1,1,3,3,5,5,... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.852	10.59 ng/ul	128293	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	52
2	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	42
3	Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	38
4	9H-Fluorene-4-carboxylic acid, 9...	327	C22H17NO2	1000304-78-2	32
5	Indole-2-one, 2,3-dihydro-N-hydr...	207	C11H13NO3	1010129-52-1	30





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Data File : BG058353.D
Acq On : 20 Jul 2023 9:18
Operator : CG/JU
Sample : 03452-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46P9

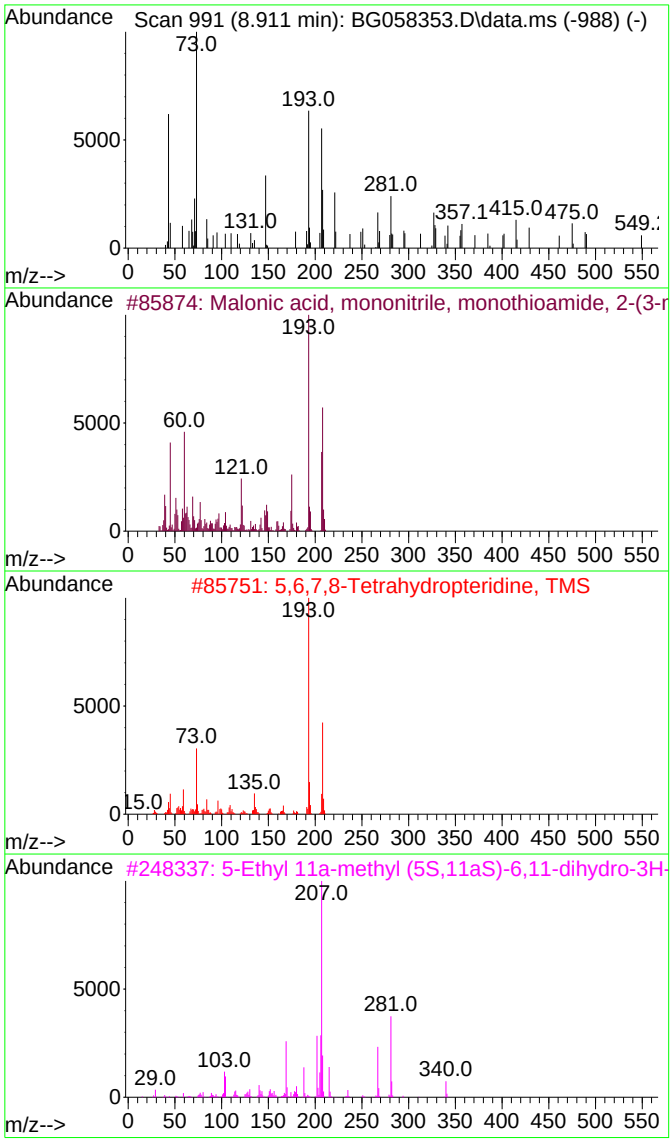
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

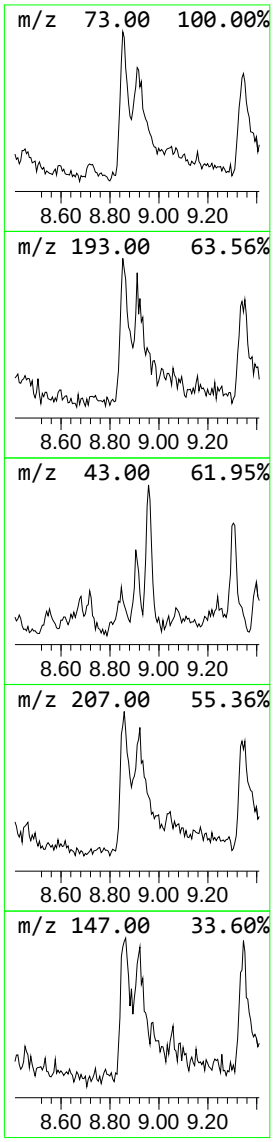
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 unknown-11 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.911	7.77 ng/ul	94168	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Malonic acid, mononitrile, monot...	208	C9H8N2S2	310454-37-6	27
2	5,6,7,8-Tetrahydropteridine, TMS	208	C9H16N4Si	1000500-66-4	27
3	5-Ethyl 11a-methyl (5S,11aS)-6,1...	340	C19H20N2O4	1000484-03-0	27
4	Methyl 5-acetyl-2-methoxybenzoate	208	C11H12O4	039971-36-3	25
5	Anthracene, 9,10-dihydro-9,10-di...	208	C16H16	022566-43-4	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058353.D
Acq On : 20 Jul 2023 9:18
Operator : CG/JU
Sample : 03452-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46P9

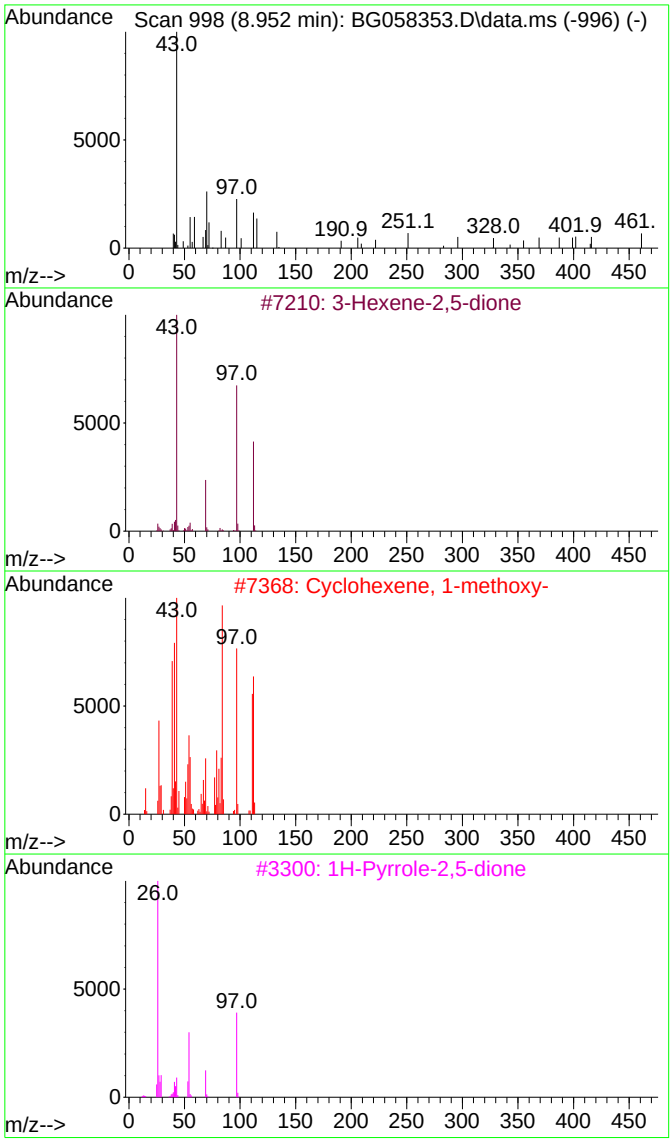
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

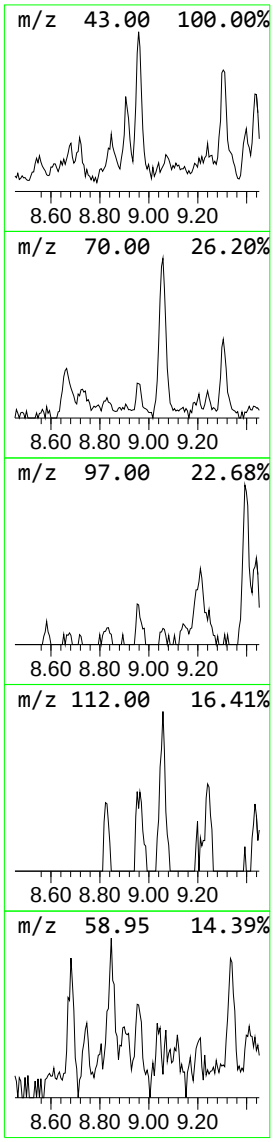
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 unknown-12 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.952	4.51 ng/ul	54690	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexene-2,5-dione	112	C6H8O2	004436-75-3	9
2	Cyclohexene, 1-methoxy-	112	C7H12O	000931-57-7	7
3	1H-Pyrrole-2,5-dione	97	C4H3NO2	000541-59-3	7
4	3-Hexen-2-one, 5-methyl-	112	C7H12O	005166-53-0	5
5	Isoxazole, 4,5-dimethyl-	97	C5H7NO	007064-40-6	5





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Data File : BG058353.D
Acq On : 20 Jul 2023 9:18
Operator : CG/JU
Sample : 03452-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46P9

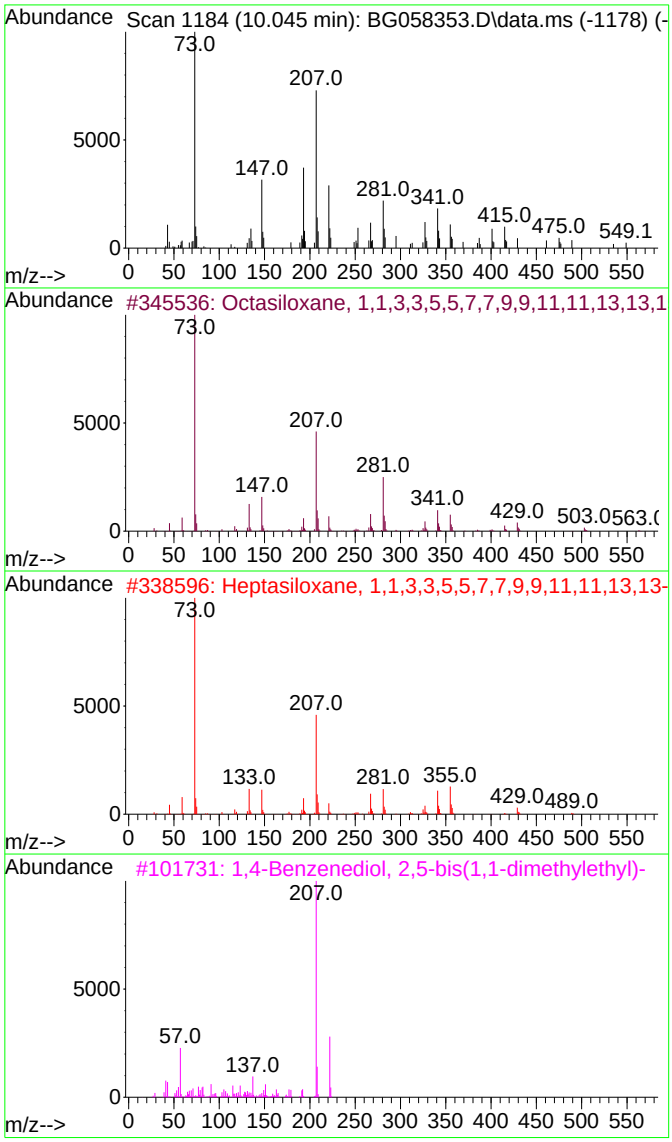
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

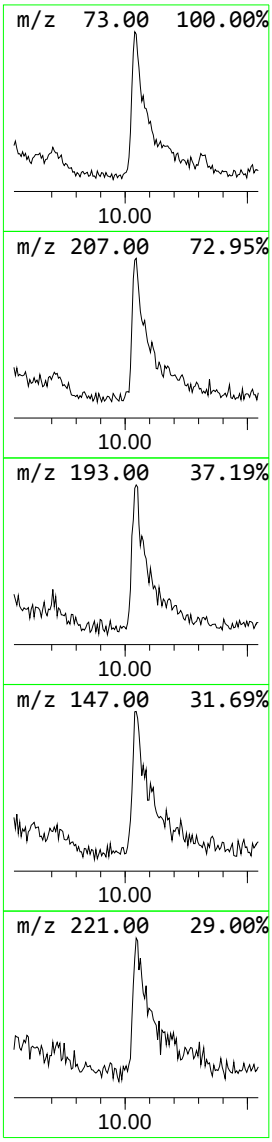
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Octasiloxane, 1,1,3,3,5,5,7... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.045	6.11 ng/ul	129570	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	50
2	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	43
3	1,4-Benzenediol, 2,5-bis(1,1-dim...	222	C14H22O2	000088-58-4	30
4	Thieno[2,3-c]furan-3-carbonitril...	222	C11H14N2OS	447412-24-0	30
5	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058353.D
Acq On : 20 Jul 2023 9:18
Operator : CG/JU
Sample : 03452-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46P9

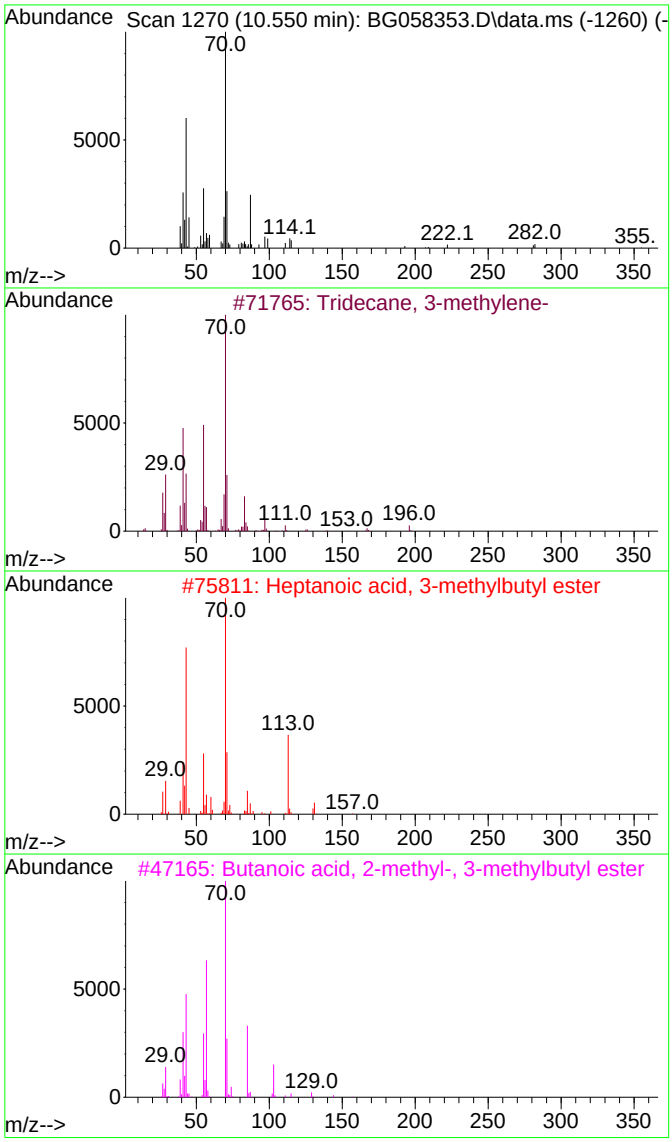
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

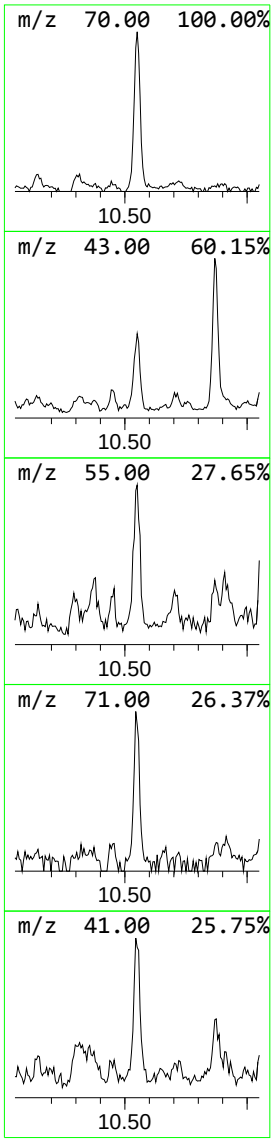
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.550	3.60 ng/ul	76425	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 3-methylene-	196	C14H28	019780-34-8	45
2	Heptanoic acid, 3-methylbutyl ester	200	C12H24O2	000109-25-1	42
3	Butanoic acid, 2-methyl-, 3-meth...	172	C10H20O2	027625-35-0	40
4	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	38
5	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058353.D
Acq On : 20 Jul 2023 9:18
Operator : CG/JU
Sample : 03452-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46P9

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

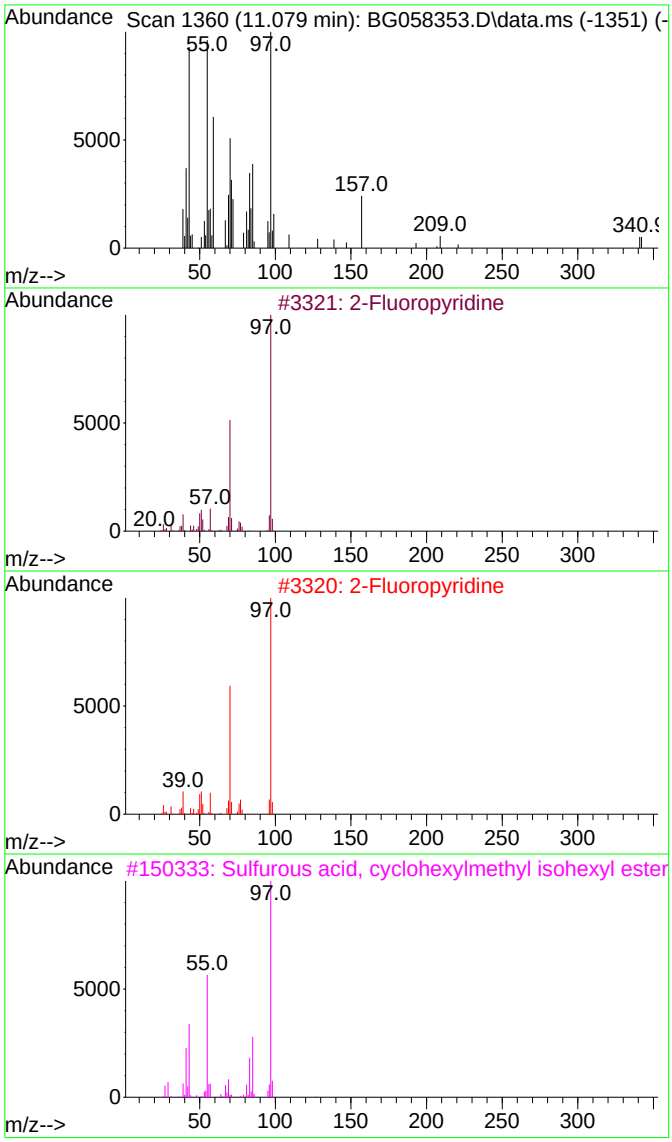
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

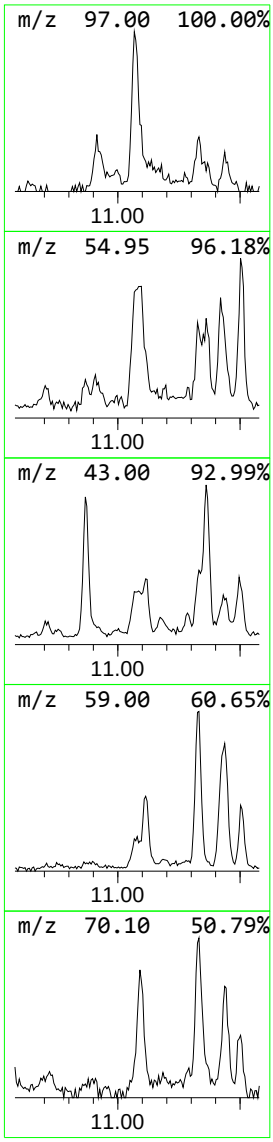
****

Peak Number 41 unknown-13 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.079	4.01 ng/ul	85042	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Fluoropyridine	97	C5H4FN	000372-48-5	38
2	2-Fluoropyridine	97	C5H4FN	000372-48-5	38
3	Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-5	35
4	3-Penten-1-ol, 2,2,4-trimethyl-	128	C8H16O	005842-53-5	25
5	Sulfurous acid, cyclohexylmethyl...	206	C9H18O3S	1000309-21-2	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058353.D
Acq On : 20 Jul 2023 9:18
Operator : CG/JU
Sample : 03452-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46P9

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

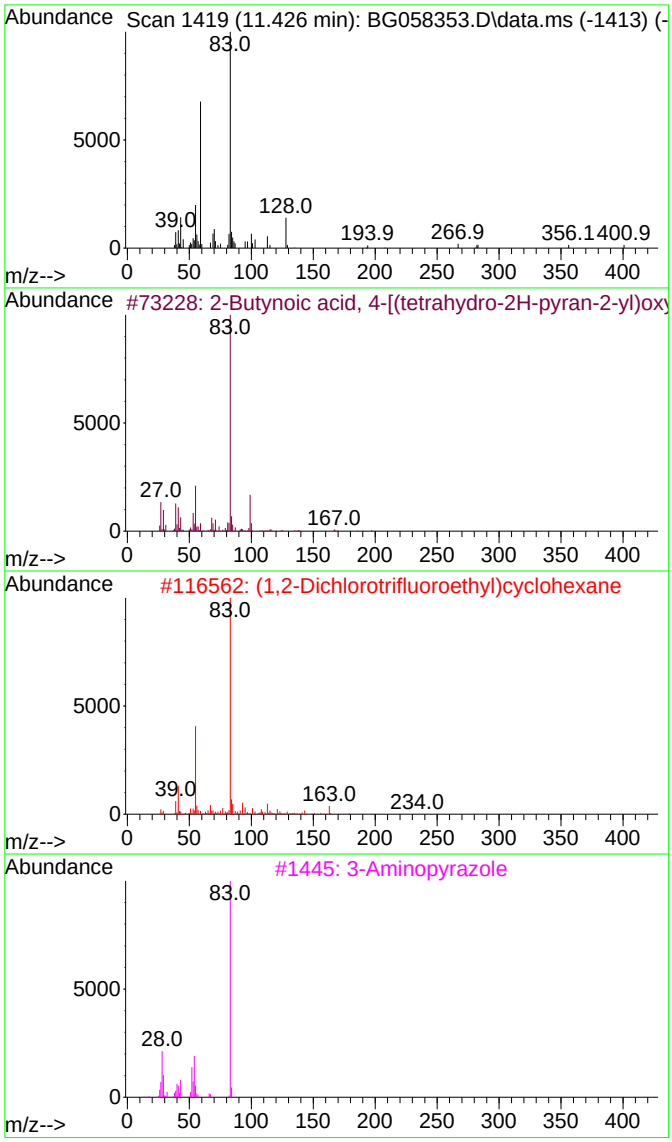
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

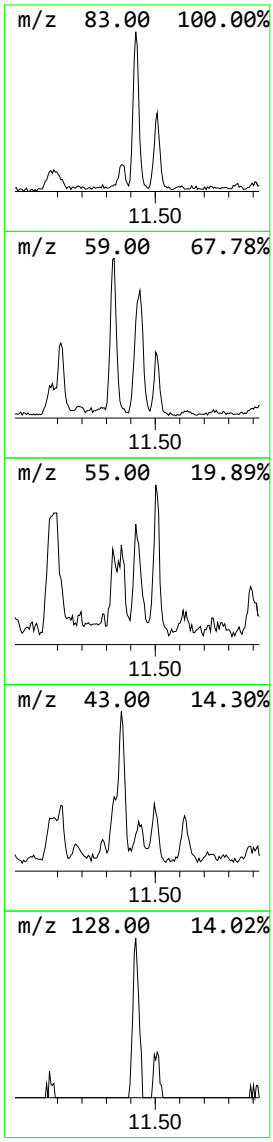
****

Peak Number 44 unknown-14 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.426	5.83 ng/ul	123687	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butynoic acid, 4-[(tetrahydro-...	198	C10H14O4	069511-49-5	43
2	(1,2-Dichlorotrifluoroethyl)cycl...	234	C8H11Cl2F3	219904-98-0	43
3	3-Aminopyrazole	83	C3H5N3	001820-80-0	38
4	1H-Pyrazole, 4,5-dihydro-1,5-dim...	98	C5H10N2	005775-96-2	38
5	Oxalic acid, cyclohexyl undecyl ...	326	C19H34O4	1000309-31-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058353.D
Acq On : 20 Jul 2023 9:18
Operator : CG/JU
Sample : 03452-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46P9

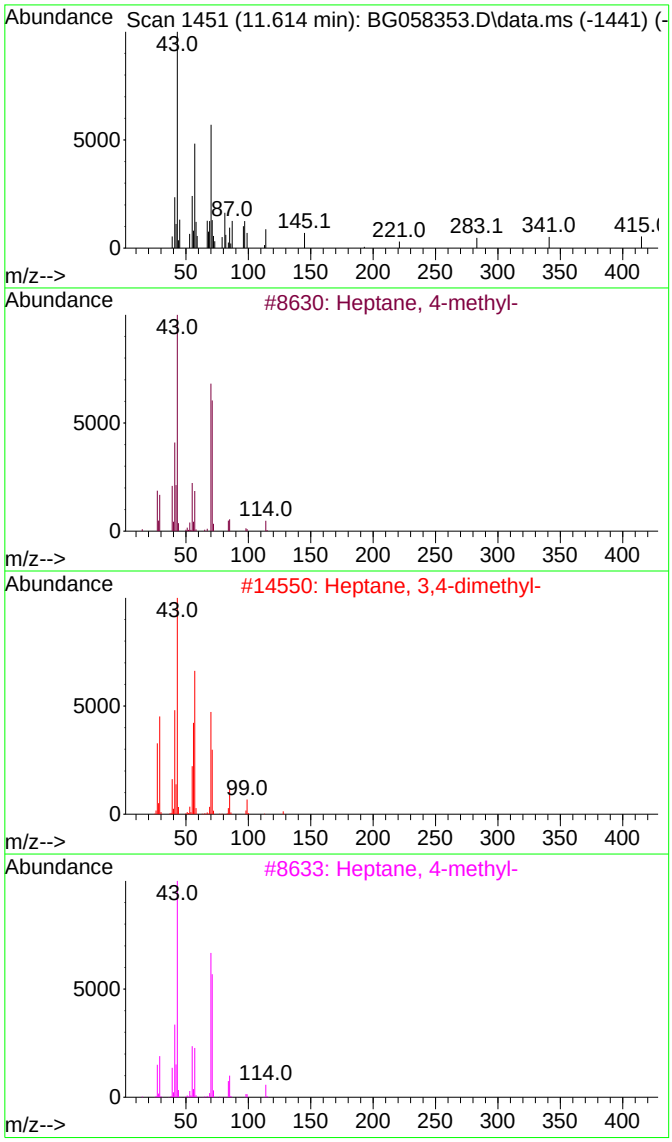
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

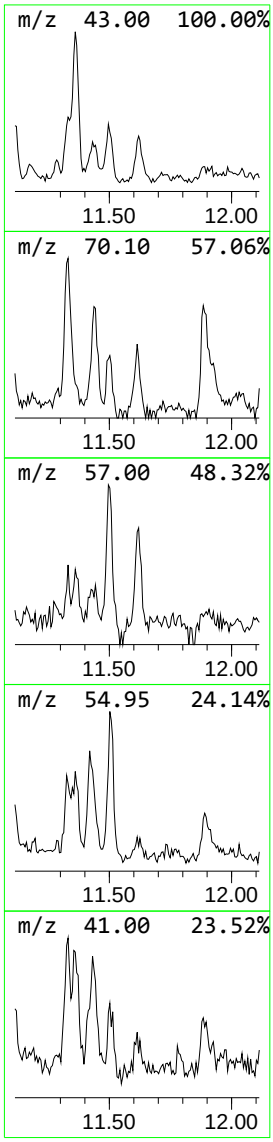
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.614	2.06 ng/ul	43739	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-methyl-	114	C8H18	000589-53-7	38
2	Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	35
3	Heptane, 4-methyl-	114	C8H18	000589-53-7	32
4	2-Isopropyl-1,3-propanediol	118	C6H14O2	1000432-35-1	32
5	2-Propenoic acid, 3-(dimethylami...	171	C9H17NO2	000818-00-8	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058353.D
Acq On : 20 Jul 2023 9:18
Operator : CG/JU
Sample : 03452-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46P9

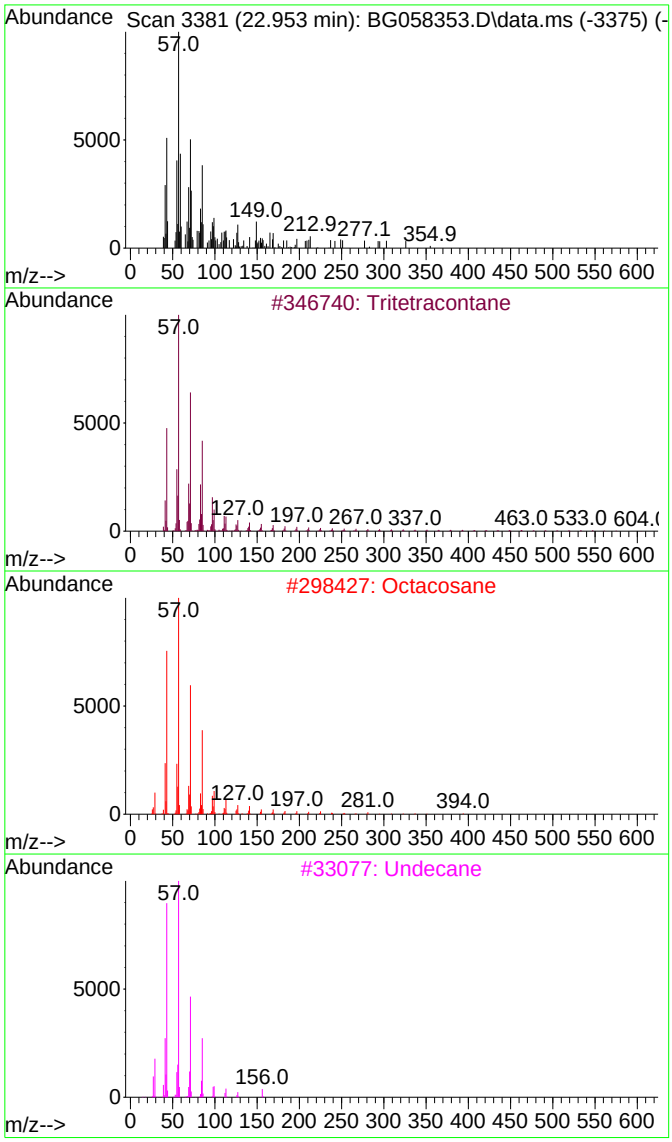
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

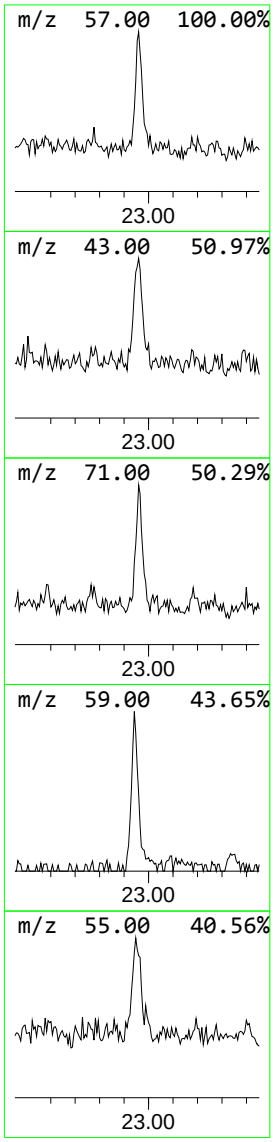
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.953	2.97 ng/ul	109201	Chrysene-d12	21.526

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	38
2	Octacosane	394	C28H58	000630-02-4	38
3	Undecane	156	C11H24	001120-21-4	38
4	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	38
5	Hentriacontane	437	C31H64	000630-04-6	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058353.D
Acq On : 20 Jul 2023 9:18
Operator : CG/JU
Sample : 03452-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46P9

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...	3.123	281.1	ng/ul	3406180	1	7.894	242353	20.0
unknown-01	3.858	5.3	ng/ul	64525	1	7.894	242353	20.0
Prenol	3.987	3.4	ng/ul	41453	1	7.894	242353	20.0
unknown-02	4.069	33.4	ng/ul	404490	1	7.894	242353	20.0
Formamide, N,N-...	4.152	7.6	ng/ul	91793	1	7.894	242353	20.0
2-Butenal, 3-me...	4.234	15.6	ng/ul	189074	1	7.894	242353	20.0
2-Butene, 1-bro...	4.304	11.2	ng/ul	135191	1	7.894	242353	20.0
unknown-03	4.451	9.9	ng/ul	120294	1	7.894	242353	20.0
Butanamide	4.587	3.6	ng/ul	43296	1	7.894	242353	20.0
2-Pentanol, 3-m...	4.639	53.9	ng/ul	653350	1	7.894	242353	20.0
unknown-04	4.675	24.6	ng/ul	298652	1	7.894	242353	20.0
3-Butyn-2-ol, 2...	4.710	7.3	ng/ul	88368	1	7.894	242353	20.0
Guanidine, mono...	5.080	5.3	ng/ul	64411	1	7.894	242353	20.0
N,N-Dimethylace...	5.356	6.3	ng/ul	76341	1	7.894	242353	20.0
2-Cyclohexen-1-ol	5.791	25.6	ng/ul	310037	1	7.894	242353	20.0
unknown-05	5.832	7.3	ng/ul	88071	1	7.894	242353	20.0
unknown-06	5.891	17.1	ng/ul	207398	1	7.894	242353	20.0
unknown-07	6.185	6.7	ng/ul	80637	1	7.894	242353	20.0
unknown-08	6.408	11.2	ng/ul	135905	1	7.894	242353	20.0
2-Cyclohexen-1-one	6.520	28.1	ng/ul	340202	1	7.894	242353	20.0
Hydrazine, 1-me...	6.725	8.2	ng/ul	98710	1	7.894	242353	20.0
unknown-09	7.131	4.8	ng/ul	58132	1	7.894	242353	20.0
unknown-10	7.577	14.4	ng/ul	174271	1	7.894	242353	20.0
(DEL) Alkane: C...	7.830	2.3	ng/ul	28141	1	7.894	242353	20.0
(DEL) Alkane: S...	8.059	5.9	ng/ul	71773	1	7.894	242353	20.0
(DEL) Alkane: S...	8.141	9.8	ng/ul	118922	1	7.894	242353	20.0
2-Chlorocyclohe...	8.212	41.0	ng/ul	497298	1	7.894	242353	20.0
Heptasiloxane, ...	8.852	10.6	ng/ul	128293	1	7.894	242353	20.0
unknown-11	8.911	7.8	ng/ul	94168	1	7.894	242353	20.0
unknown-12	8.952	4.5	ng/ul	54690	1	7.894	242353	20.0
Octasiloxane, 1...	10.045	6.1	ng/ul	129570	2	10.697	424412	20.0
(DEL) Alkane: S...	10.550	3.6	ng/ul	76425	2	10.697	424412	20.0
unknown-13	11.079	4.0	ng/ul	85042	2	10.697	424412	20.0
unknown-14	11.426	5.8	ng/ul	123687	2	10.697	424412	20.0
(DEL) Alkane: S...	11.614	2.1	ng/ul	43739	2	10.697	424412	20.0
(DEL) Alkane: S...	22.953	3.0	ng/ul	109201	5	21.526	734453	20.0