LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058404.D
Acq On : 22 Jul 2023 16:46
Operator : CG/JU
Sample : 03536-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW57

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: BG058404.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.129	3	7	38	rVB2	3874499	8601646	100.00%	33.953%
2	3.616	84	90	95	rBV	33149	48976	0.57%	0.193%
3	3.746	106	112	122	rBV4	103398	267489	3.11%	1.056%
4	3.863	127	132	137	rVB	170638	224016	2.60%	0.884%
5	3.910	137	140	142	rBV2	34467	42513	0.49%	0.168%
6	3.986	150	153	160	rVB	39950	66583	0.77%	0.263%
7	4.069	160	167	177	rVV	387081	674124	7.84%	2.661%
8	4.151	177	181	189	rVV3	32377	69164	0.80%	0.273%
9	4.233	190	195	204	rVV	159589	246073	2.86%	0.971%
10	4.451	227	232	241	rBV	110904	192311	2.24%	0.759%
11	4.586	248	255	259	rBV	52269	101074	1.18%	0.399%
12	4.639	259	264	268	rVV	704220	1153761	13.41%	4.554%
13	4.680	268	271	283	rVB	361632	560569	6.52%	2.213%
14	4.850	295	300	304	rBV3	33030	50267	0.58%	0.198%
15	5.085	329	340	347	rBV2	78389	144741	1.68%	0.571%
16	5.355	381	386	394	rBV	52033	106223	1.23%	0.419%
17	5.479	400	407	412	rBV3	18982	41824	0.49%	0.165%
18	5.790	452	460	465	rBV3	153876	327514	3.81%	1.293%
19	5.831	465	467	473	rVB	52342	71223	0.83%	0.281%
20	5.896	473	478	483	rBV5	28555	63413	0.74%	0.250%
21	6.190	520	528	533	rBV3	103781	203994	2.37%	0.805%
22	6.237	533	536	541	rVB2	25831	41146	0.48%	0.162%
23	6.519	577	584	593	rVB	137727	247025	2.87%	0.975%
24	6.595	593	597	601	rVB3	12127	18948	0.22%	0.075%
25	6.724	609	619	624	rBV2	94521	229918	2.67%	0.908%
26	6.771	624	627	634	rVV6	24921	59009	0.69%	0.233%
27	6.830	634	637	641	rVB2	16508	23424	0.27%	0.092%
28	7.065	670	677	683	rVV	77264	146648	1.70%	0.579%
29	7.130	683	688	695	rVB2	56291	107468	1.25%	0.424%
30	7.224	698	704	711	rBV	83273	137704	1.60%	0.544%
31	7.429	731	739	746	rBV	81495	161944	1.88%	0.639%
32	7.576	756	764	773	rBV	121714	241159	2.80%	0.952%
33	7.694	780	784	794	rVB3	10762	18634	0.22%	0.074%
34	7.835	803	808	812	rVV4	20282	38348	0.45%	0.151%
35	7.894	812	818	826	rVV	173421	306048	3.56%	1.208%
36	7.958	826	829	836	rVB5	10157	18438	0.21%	0.073%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058404.D
Acq On : 22 Jul 2023 16:46
Operator : CG/JU
Sample : 03536-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW57

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

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

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

37	8.064	841	847	853	rBV2	74846	144441	1.68%	0.570%
38	8.140	854	860	866	rVV4	103613	210659	2.45%	0.832%
39	8.211	866	872	885	rVB2	223158	451591	5.25%	1.783%
40	8.411	901	906	911	rBV5	13043	28371	0.33%	0.112%
41	8.528	922	926	932	rBV3	10272	19721	0.23%	0.078%
42	8.669	946	950	953	rBV4	10769	18593	0.22%	0.073%
43	8.716	953	958	968	rVB	73597	140712	1.64%	0.555%
44	8.851	972	981	987	rBV6	44949	135337	1.57%	0.534%
45	8.957	996	999	1007	rVB	27569	47105	0.55%	0.186%
46	9.057	1009	1016	1022	rBV	102577	191551	2.23%	0.756%
47	9.198	1035	1040	1044	rBV4	25435	49466	0.58%	0.195%
48	9.239	1044	1047	1053	rVB	21156	33040	0.38%	0.130%
49	9.304	1053	1058	1061	rBV2	18568	27501	0.32%	0.109%
50	9.398	1070	1074	1077	rVV2	31507	51522	0.60%	0.203%
51	9.439	1077	1081	1086	rVV3	29007	53452	0.62%	0.211%
52	9.492	1086	1090	1099	rVB4	18596	39309	0.46%	0.155%
53	9.627	1104	1113	1120	rBV6	12567	30490	0.35%	0.120%
54	9.780	1133	1139	1151	rVB3	85388	171673	2.00%	0.678%
55	9.962	1164	1170	1174	rBV2	20965	44707	0.52%	0.176%
56	10.056	1179	1186	1195	rBV4	42466	94966	1.10%	0.375%
57	10.138	1195	1200	1205	rVB4	20748	35296	0.41%	0.139%
58	10.320	1220	1231	1237	rBV3	87517	222280	2.58%	0.877%
59	10.373	1237	1240	1248	rVB2	30237	54910	0.64%	0.217%
60	10.449	1248	1253	1259	rBV3	20664	30976	0.36%	0.122%
61	10.549	1262	1270	1278	rBV	62591	125139	1.45%	0.494%
62	10.696	1281	1295	1303	rBV	259517	484083	5.63%	1.911%
63	10.867	1313	1324	1330	rBV	59459	122589	1.43%	0.484%
64	11.078	1351	1360	1363	rBV2	45819	106940	1.24%	0.422%
65	11.113	1363	1366	1372	rVB	57259	91551	1.06%	0.361%
66	11.331	1398	1403	1406	rVV	71918	130874	1.52%	0.517%
67	11.360	1406	1408	1414	rVB	61652	86368	1.00%	0.341%
68	11.425	1414	1419	1427	rBV3	77130	176941	2.06%	0.698%
69	11.507	1427	1433	1443	rVB2	70880	129615	1.51%	0.512%
70	11.619	1443	1452	1453	rBV5	14003	29115	0.34%	0.115%
71	11.724	1462	1470	1476	rVB8	9684	22494	0.26%	0.089%
72	11.889	1491	1498	1501	rBV2	21202	42759	0.50%	0.169%
73	12.147	1533	1542	1547	rBV7	16447	49726	0.58%	0.196%
74	12.424	1584	1589	1593	rVB3	15758	24257	0.28%	0.096%
75	12.741	1639	1643	1648	rBV2	38783	61734	0.72%	0.244%
76	12.900	1663	1670	1673	rBV	34207	58796	0.68%	0.232%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058404.D
Acq On : 22 Jul 2023 16:46
Operator : CG/JU
Sample : 03536-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW57

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	12.935	1673	1676	1684	rVB3	40195	60719	0.71%	0.240%
78	13.934	1840	1846	1853	rVV	255818	379823	4.42%	1.499%
79	14.227	1890	1896	1905	rVB	281409	455695	5.30%	1.799%
80	14.533	1940	1948	1955	rBV	392042	620084	7.21%	2.448%
81	14.780	1980	1990	1996	rBV5	33639	92231	1.07%	0.364%
82	14.885	2002	2008	2014	rBV7	15032	29018	0.34%	0.115%
83	15.526	2110	2117	2124	rBV	397686	589294	6.85%	2.326%
84	15.884	2168	2178	2184	rBV	81692	128157	1.49%	0.506%
85	16.354	2252	2258	2262	rBV2	13878	19690	0.23%	0.078%
86	17.277	2409	2415	2426	rBV	449251	691315	8.04%	2.729%
87	17.377	2426	2432	2441	rVB	355538	538354	6.26%	2.125%
88	17.759	2493	2497	2502	rBV6	12272	20466	0.24%	0.081%
89	17.935	2523	2527	2536	rBV8	13750	26627	0.31%	0.105%
90	18.164	2561	2566	2571	rBV2	66655	109536	1.27%	0.432%
91	18.452	2611	2615	2619	rBV6	12318	20092	0.23%	0.079%
92	18.740	2661	2664	2668	rVB	28243	35357	0.41%	0.140%
93	18.963	2698	2702	2707	rBV	23480	30740	0.36%	0.121%
94	19.010	2708	2710	2716	rVB	15253	20306	0.24%	0.080%
95	19.439	2780	2783	2787	rBV5	25082	29250	0.34%	0.115%
96	19.668	2817	2822	2829	rBV	373872	528207	6.14%	2.085%
97	20.902	3028	3032	3040	rVB	175179	214046	2.49%	0.845%
98	21.413	3116	3119	3126	rVB	65998	92105	1.07%	0.364%
99	21.531	3134	3139	3145	rBV2	375992	603883	7.02%	2.384%
100	24.668	3666	3673	3686	rVB	298227	875257	10.18%	3.455%

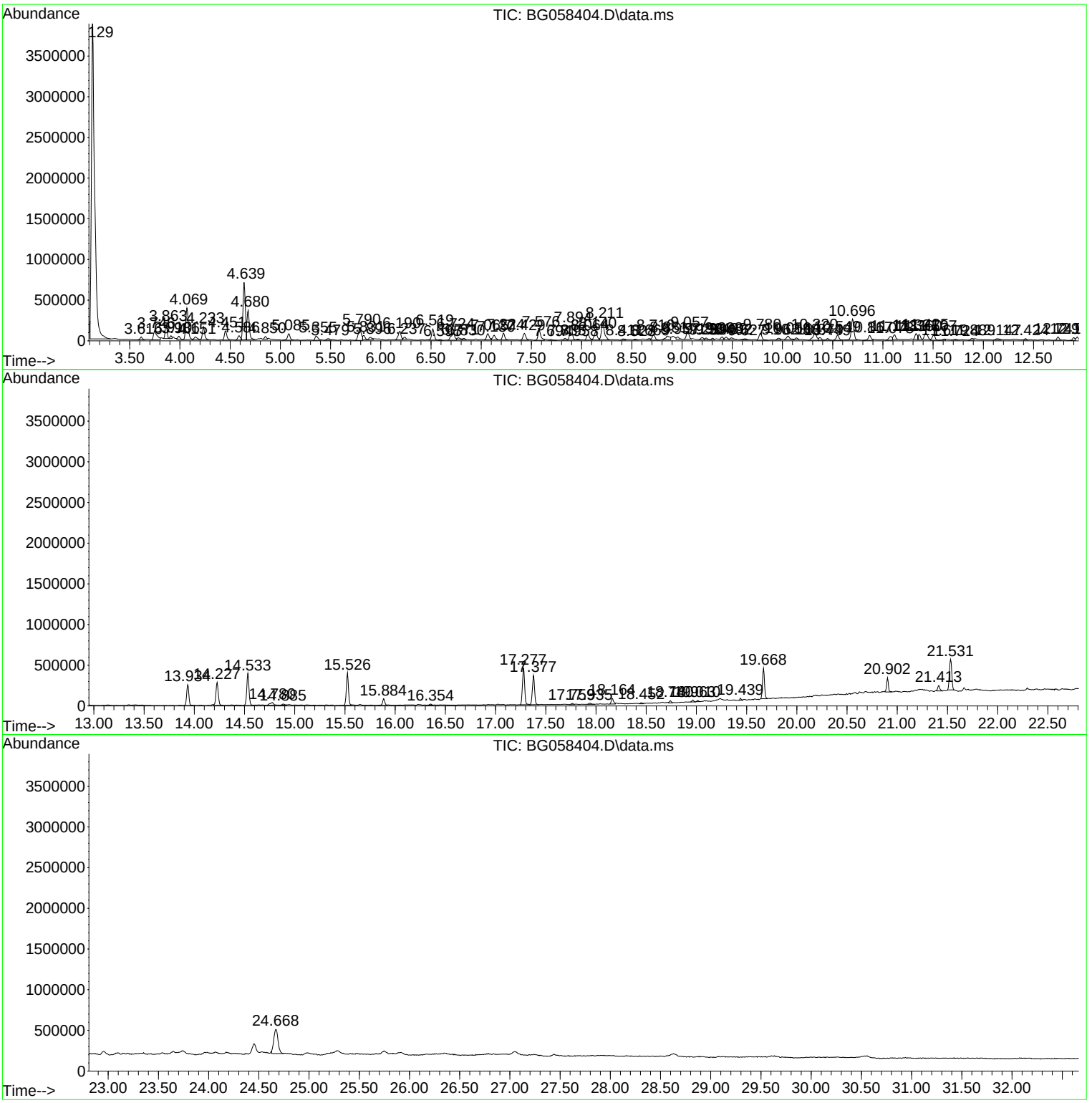
Sum of corrected areas: 25334261

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058404.D
Acq On : 22 Jul 2023 16:46
Operator : CG/JU
Sample : 03536-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW57

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

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058404.D
Acq On : 22 Jul 2023 16:46
Operator : CG/JU
Sample : 03536-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW57

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

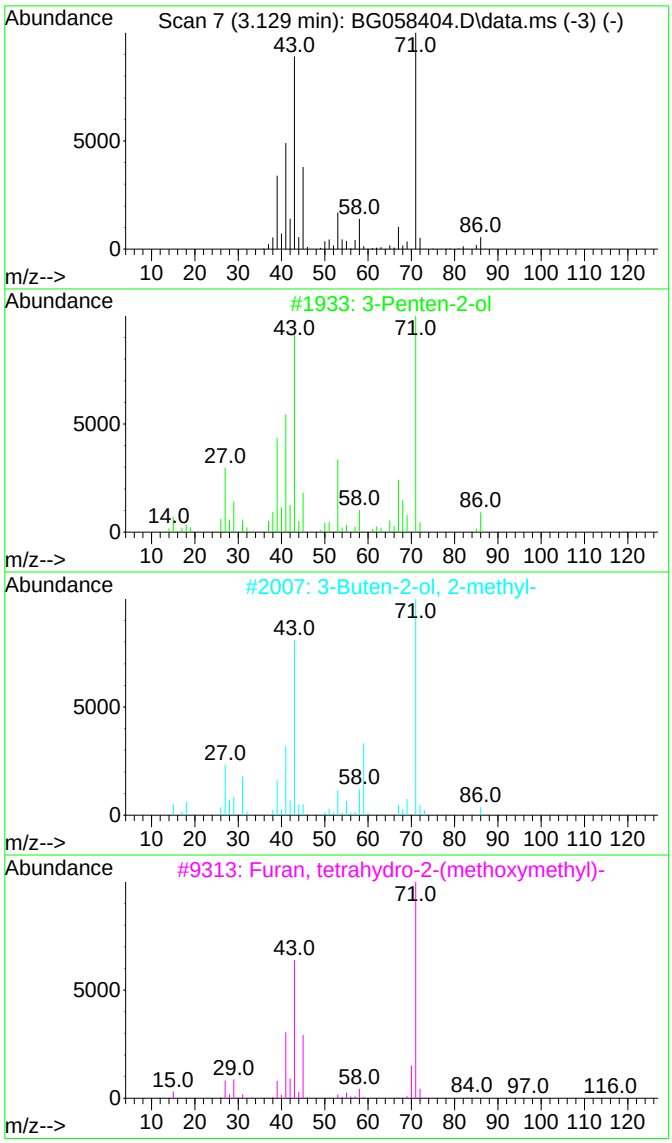
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

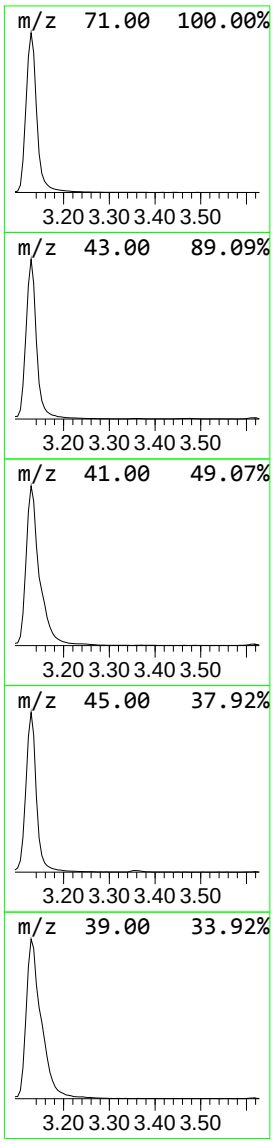
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.129	562.11 ng/ul	8601650	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-ol	86	C5H10O	001569-50-2	64
2	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	64
3	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	64
4	3-Penten-2-ol	86	C5H10O	001569-50-2	56
5	Butane, 2-bromo-2-methyl-	150	C5H11Br	000507-36-8	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058404.D
Acq On : 22 Jul 2023 16:46
Operator : CG/JU
Sample : 03536-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW57

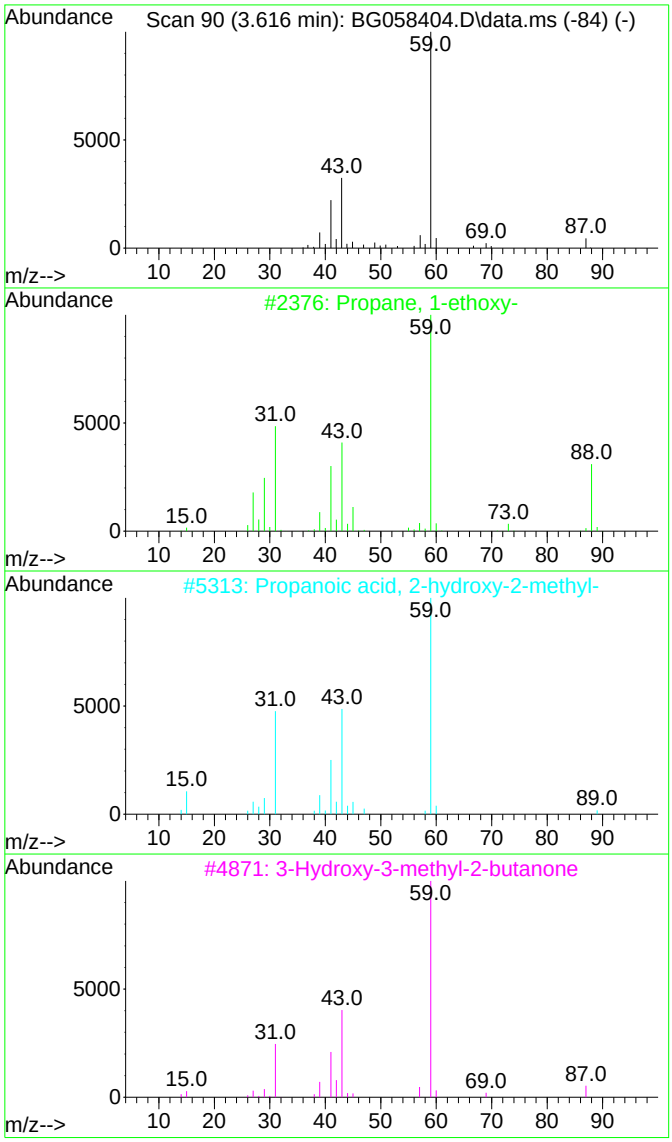
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

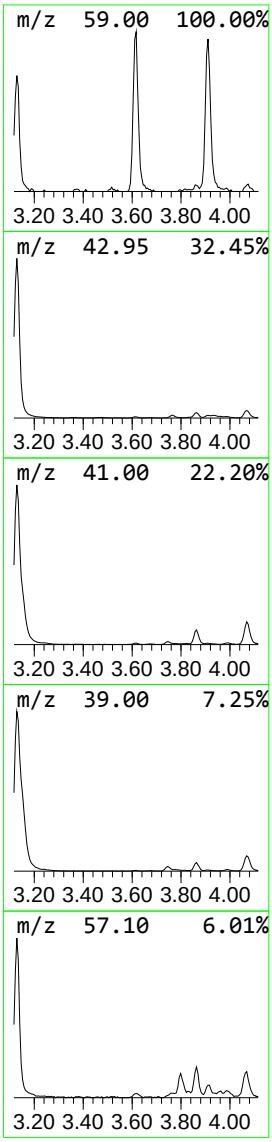
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Propane, 1-ethoxy- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.616	3.20 ng/ul	48976	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	80
2	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	64
3	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	56
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	56
5	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058404.D
Acq On : 22 Jul 2023 16:46
Operator : CG/JU
Sample : 03536-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW57

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

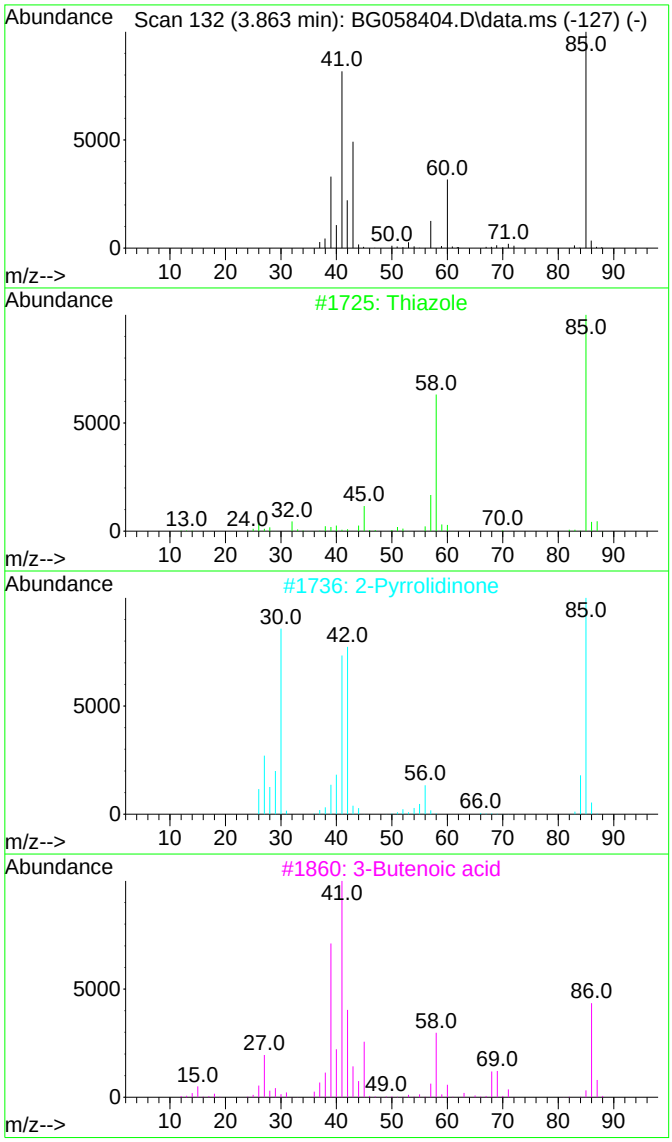
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

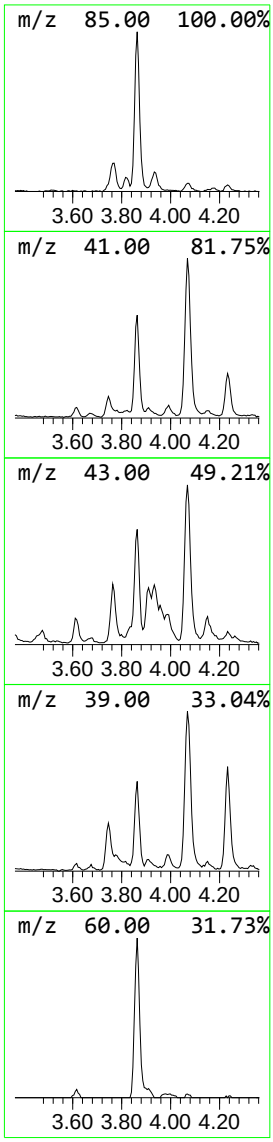
****

Peak Number 3 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.863	14.64 ng/ul	224016	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiazole	85	C3H3NS	000288-47-1	9
2	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
3	3-Butenoic acid	86	C4H6O2	000625-38-7	9
4	(S)-(-)-1-Amino-2-(methoxymethyl...	130	C6H14N2O	059983-39-0	9
5	Azetidine, 1-nitroso-	86	C3H6N2O	015216-10-1	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058404.D
Acq On : 22 Jul 2023 16:46
Operator : CG/JU
Sample : 03536-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW57

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

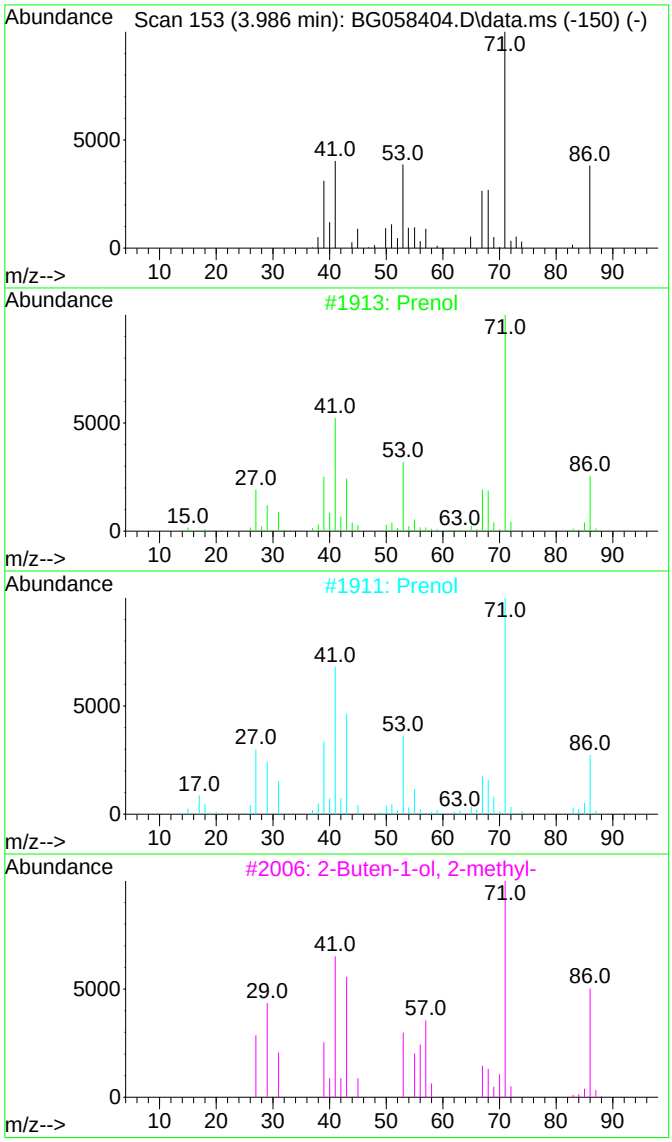
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

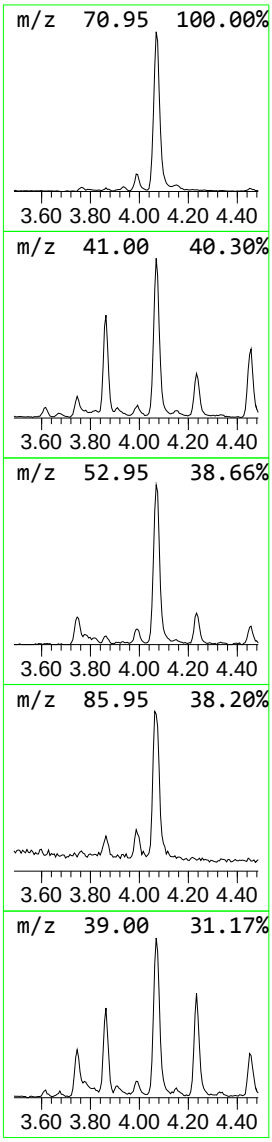
****

Peak Number 5 Prenol Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.986	4.35 ng/ul	66583	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	72
3	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	50
4	1-Butene, 1-methoxy-	86	C5H10O	029512-02-5	25
5	2-Butene, 1-methoxy-, (E)-	86	C5H10O	010034-14-7	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058404.D
Acq On : 22 Jul 2023 16:46
Operator : CG/JU
Sample : 03536-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW57

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

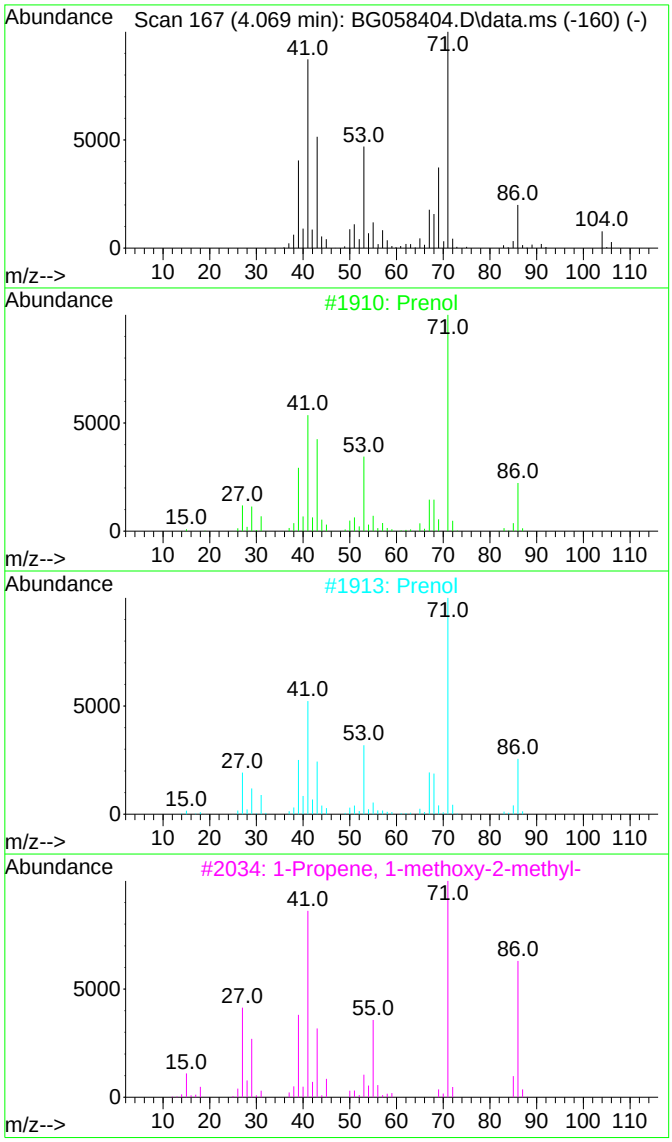
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

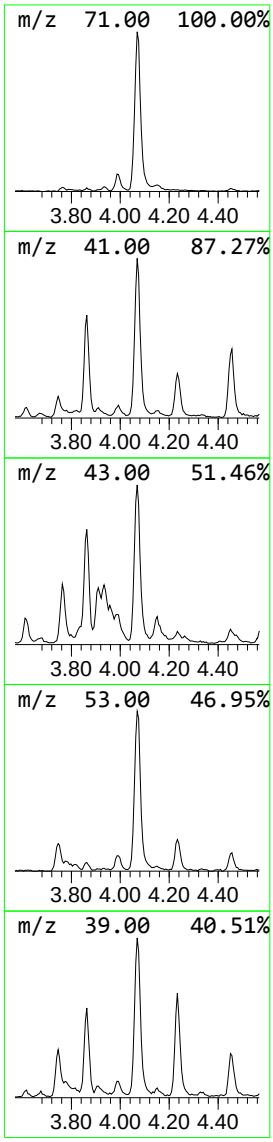
****

Peak Number 6 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.069	44.05 ng/ul	674124	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	42
2	Prenol	86	C5H10O	000556-82-1	38
3	1-Propene, 1-methoxy-2-methyl-	86	C5H10O	017574-84-4	35
4	Prenol	86	C5H10O	000556-82-1	27
5	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058404.D
Acq On : 22 Jul 2023 16:46
Operator : CG/JU
Sample : 03536-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW57

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

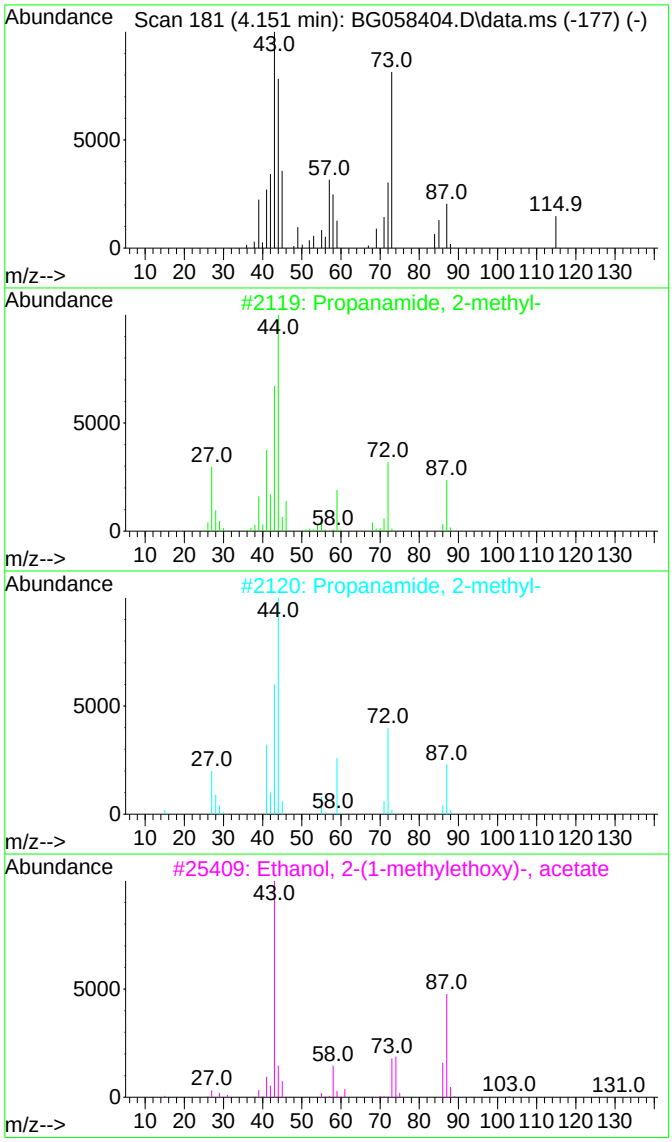
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

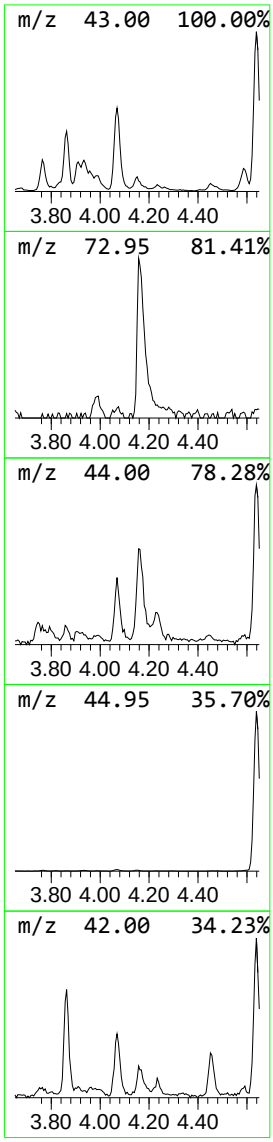
****

Peak Number 7 unknown-03 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.151	4.52 ng/ul	69164	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanamide, 2-methyl-	87	C4H9NO	000563-83-7	49
2	Propanamide, 2-methyl-	87	C4H9NO	000563-83-7	37
3	Ethanol, 2-(1-methylethoxy)-, ac...	146	C7H14O3	019234-20-9	33
4	Acetic acid, nitro-, methyl ester	119	C3H5NO4	002483-57-0	28
5	Hydrazine, 1,2-diethyl-	88	C4H12N2	001615-80-1	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058404.D
Acq On : 22 Jul 2023 16:46
Operator : CG/JU
Sample : 03536-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW57

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

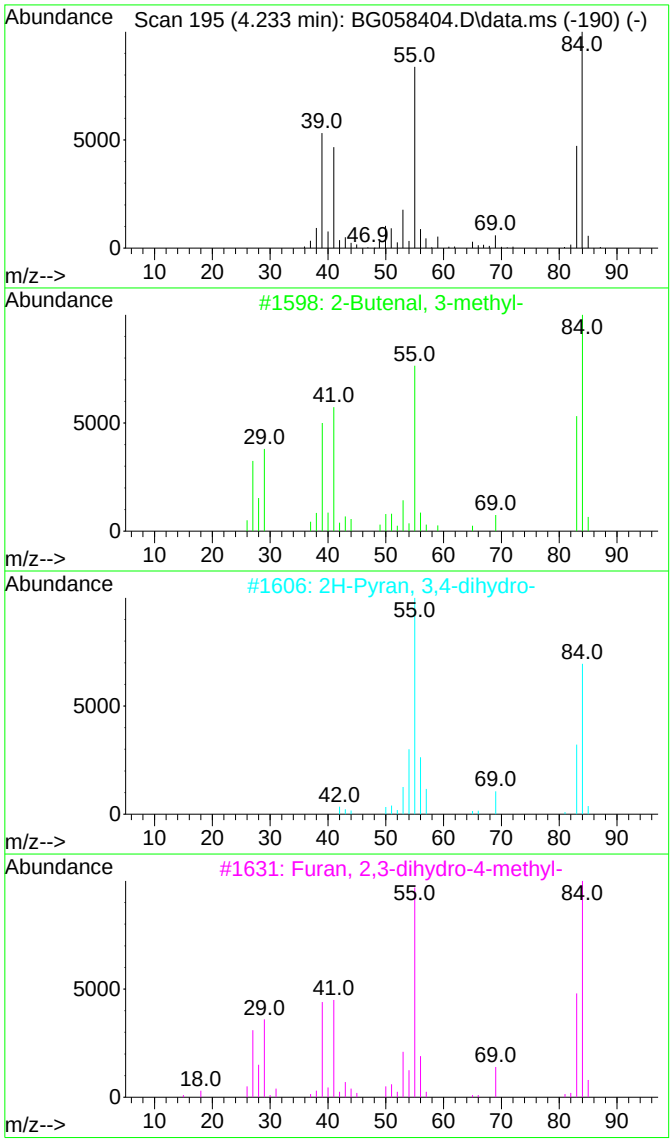
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

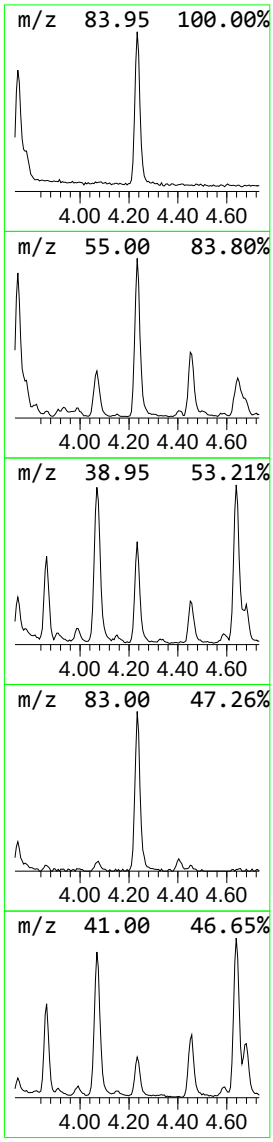
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.233	16.08 ng/ul	246073	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	91
2	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	80
3	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	64
4	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	52
5	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058404.D
Acq On : 22 Jul 2023 16:46
Operator : CG/JU
Sample : 03536-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW57

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

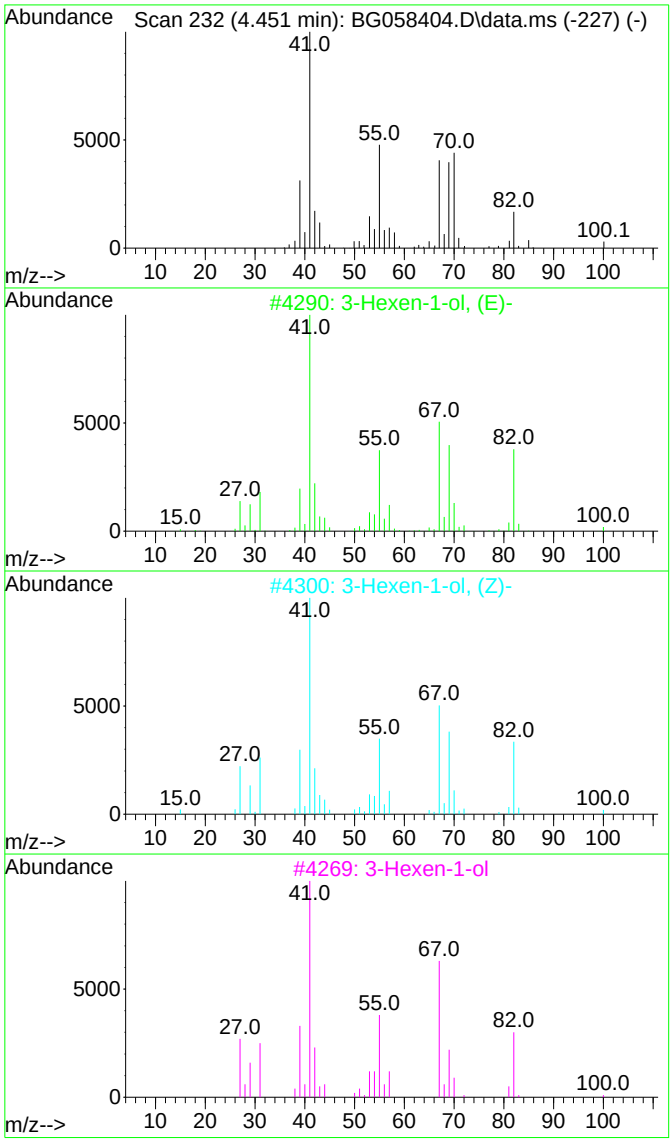
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

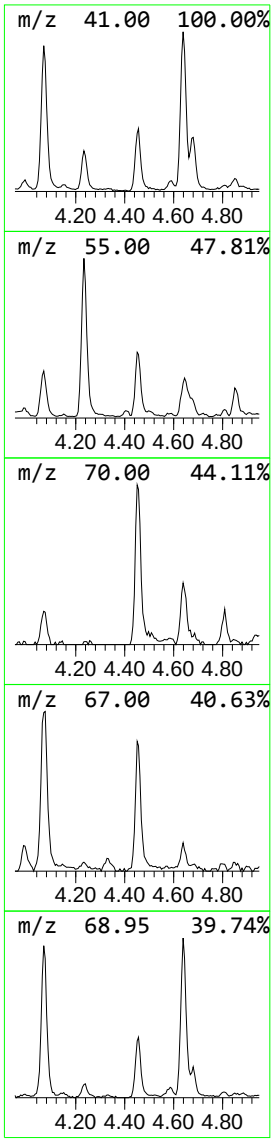
****

Peak Number 9 unknown-04 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.451	12.57 ng/ul	192311	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, (Z)-	100	C6H12O	000928-96-1	49
3	3-Hexen-1-ol	100	C6H12O	000544-12-7	47
4	3-Hexen-1-ol	100	C6H12O	000544-12-7	47
5	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058404.D
Acq On : 22 Jul 2023 16:46
Operator : CG/JU
Sample : 03536-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW57

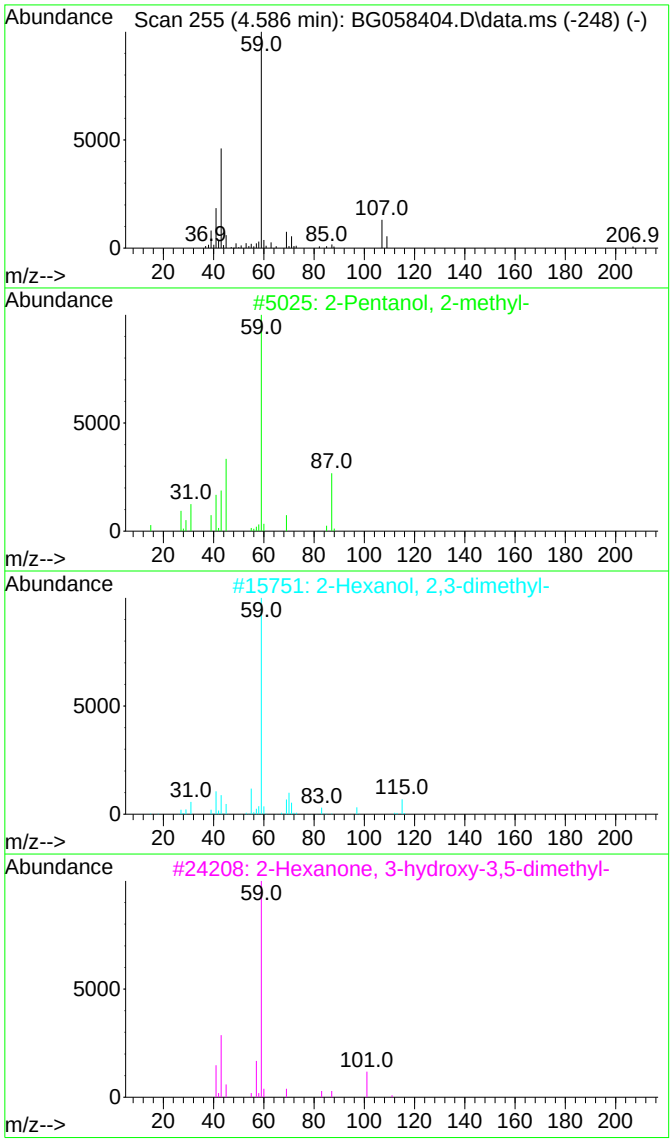
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

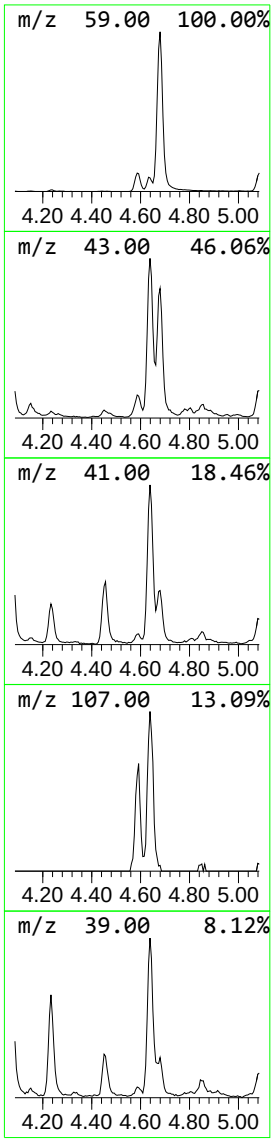
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2-Pentanol, 2-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.586	6.61 ng/ul	101074	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	59
2	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	50
3	2-Hexanone, 3-hydroxy-3,5-dimethyl-	144	C8H16O2	006321-14-8	45
4	Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	42
5	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058404.D
Acq On : 22 Jul 2023 16:46
Operator : CG/JU
Sample : 03536-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW57

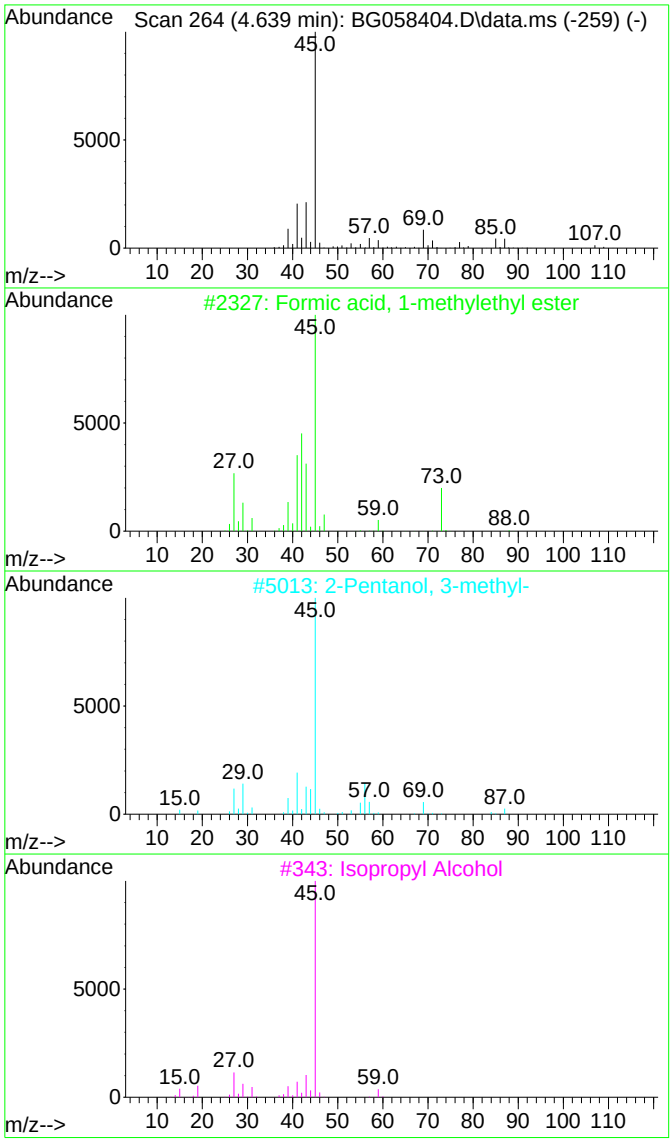
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

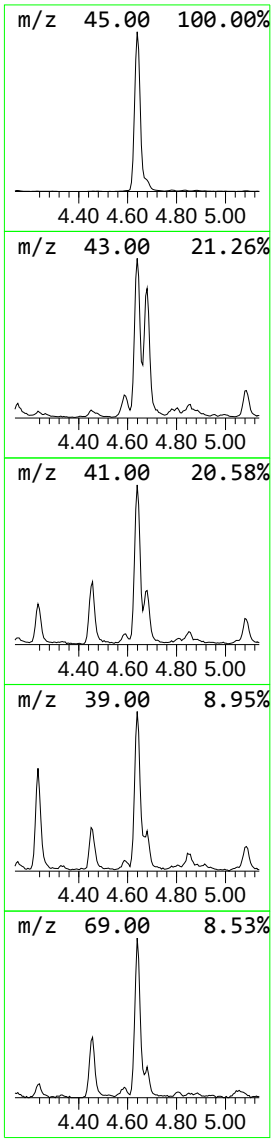
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Formic acid, 1-methylethyl ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.639	75.40 ng/ul	1153760	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	59
2	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	45
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	45
4	2-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	40
5	2-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058404.D
Acq On : 22 Jul 2023 16:46
Operator : CG/JU
Sample : 03536-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW57

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

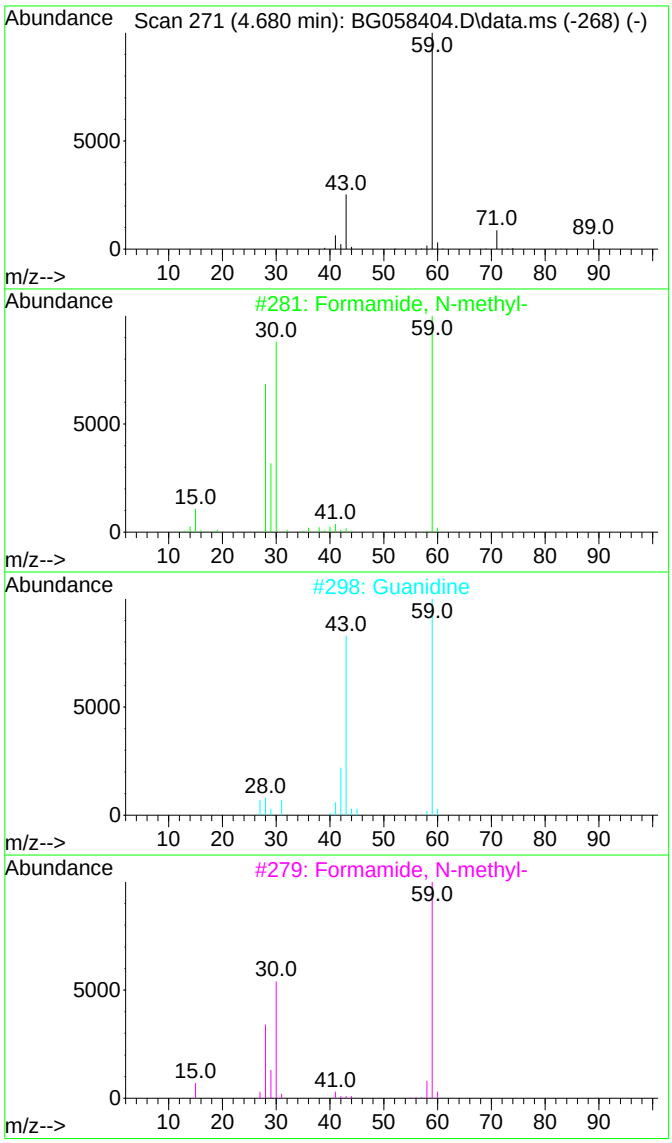
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

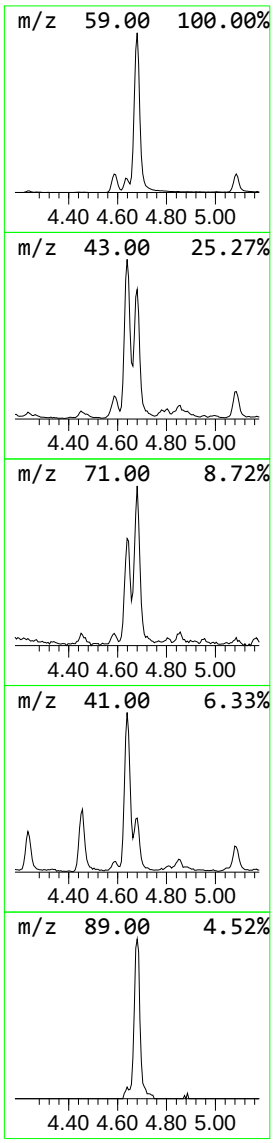
****

Peak Number 12 unknown-05 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.680	36.63 ng/ul	560569	1,4-Dichlorobenzene-d4	7.894

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058404.D
Acq On : 22 Jul 2023 16:46
Operator : CG/JU
Sample : 03536-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW57

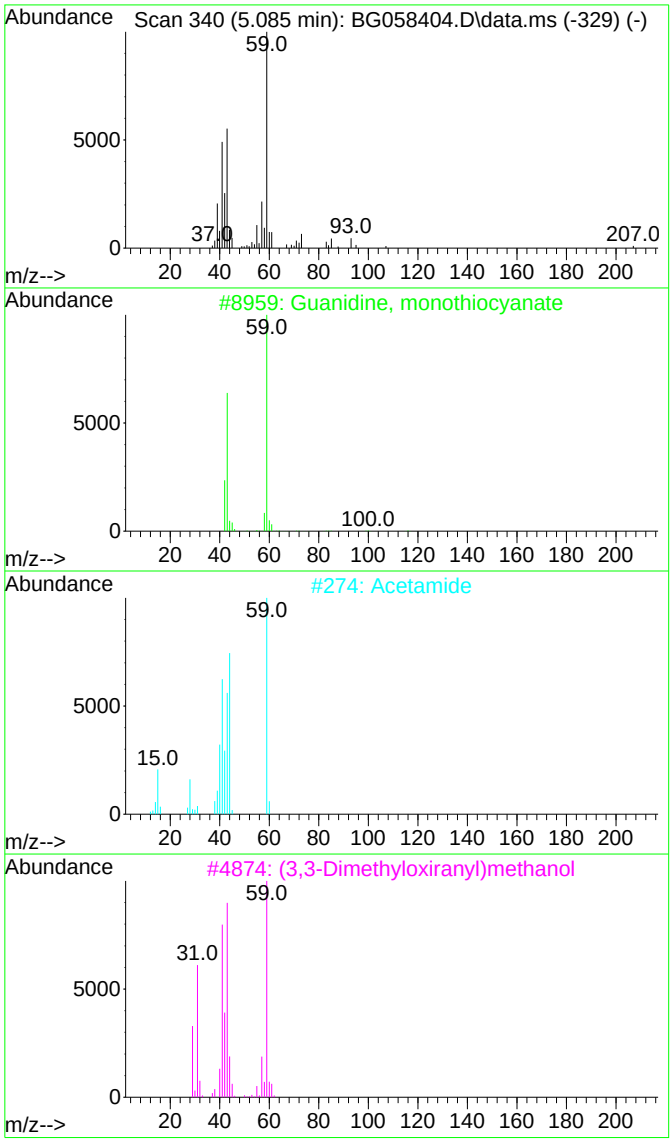
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

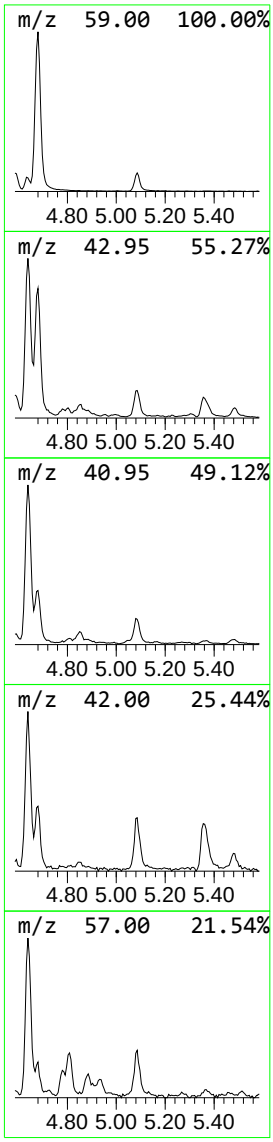
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Guanidine, monothiocyanate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.085	9.46 ng/ul	144741	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	64
2	Acetamide	59	C2H5NO	000060-35-5	59
3	(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	56
4	4,8,12,16-tetraoxaeicosan-1-ol	306	C16H34O5	1010397-63-6	45
5	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058404.D
Acq On : 22 Jul 2023 16:46
Operator : CG/JU
Sample : 03536-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW57

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

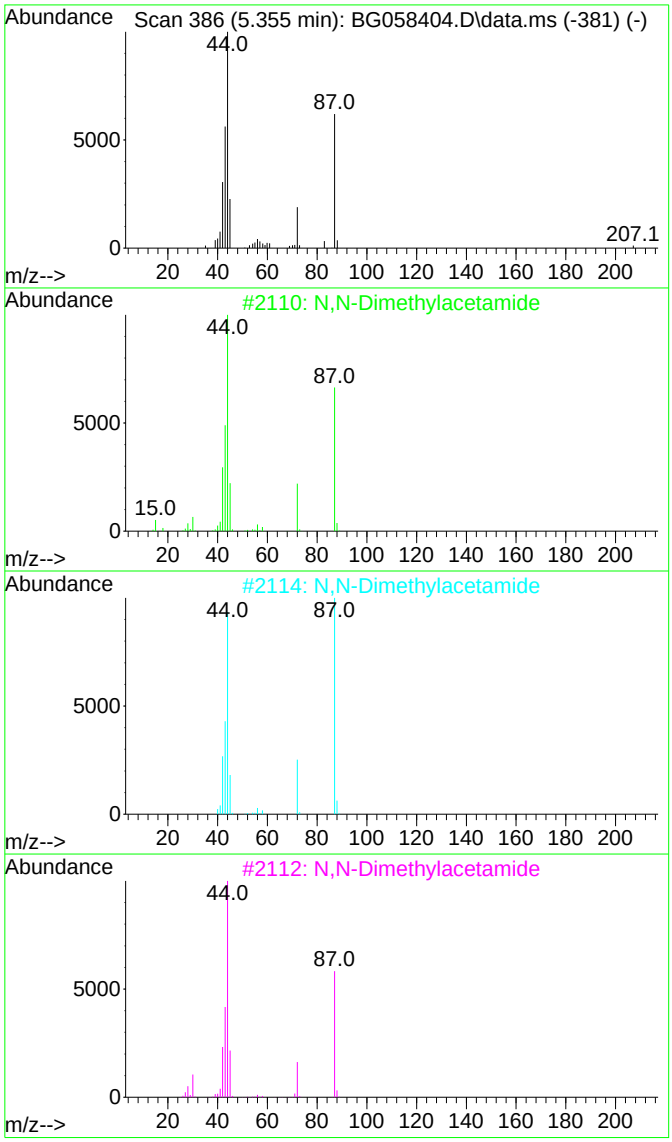
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

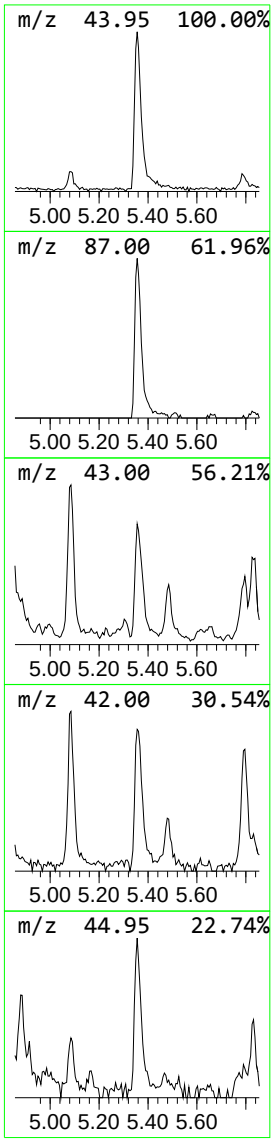
****

Peak Number 15 N,N-Dimethylacetamide Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.355	6.94 ng/ul	106223	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	91
2	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	91
3	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	90
4	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	83
5	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058404.D
Acq On : 22 Jul 2023 16:46
Operator : CG/JU
Sample : 03536-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW57

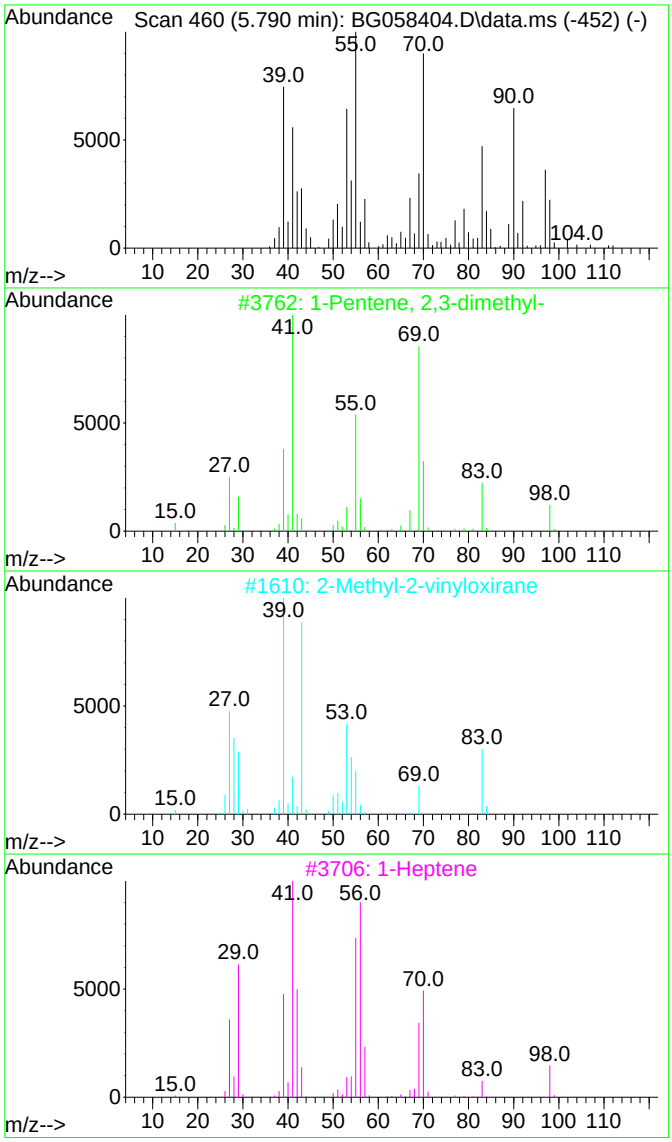
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

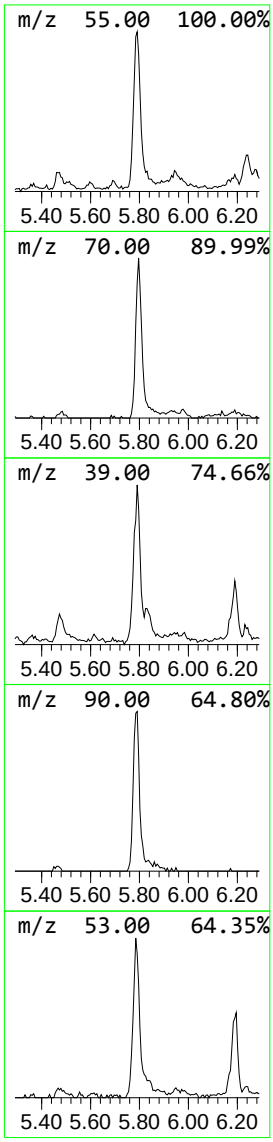
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.790	21.40 ng/ul	327514	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	50
2	2-Methyl-2-vinyloxirane	84	C5H8O	001838-94-4	50
3	1-Heptene	98	C7H14	000592-76-7	47
4	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	46
5	(Z)-1,3-Butadien-1-ol	70	C4H6O	070415-58-6	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058404.D
Acq On : 22 Jul 2023 16:46
Operator : CG/JU
Sample : 03536-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW57

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

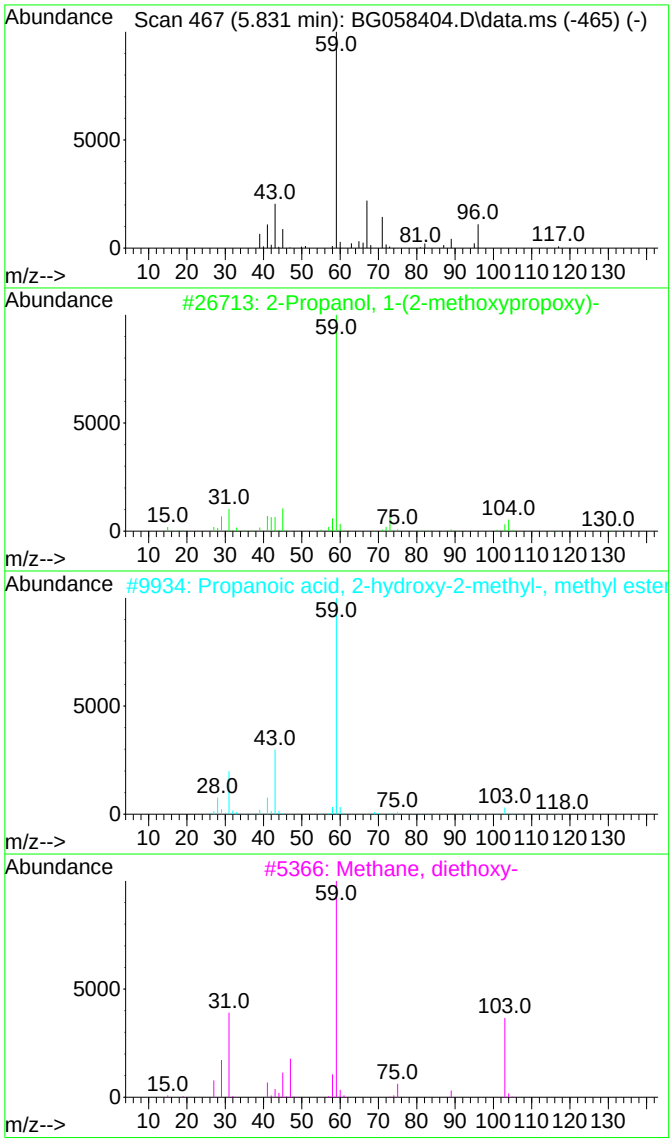
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

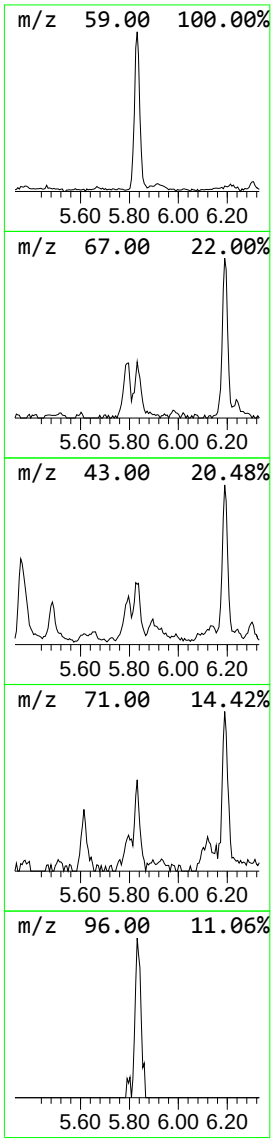
****

Peak Number 18 unknown-06 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.831	4.65 ng/ul	71223	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	9
2	Propanoic acid, 2-hydroxy-2-meth...	118	C5H10O3	002110-78-3	9
3	Methane, diethoxy-	104	C5H12O2	000462-95-3	9
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Formamide, N-methyl-	59	C2H5NO	000123-39-7	7





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058404.D
Acq On : 22 Jul 2023 16:46
Operator : CG/JU
Sample : 03536-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW57

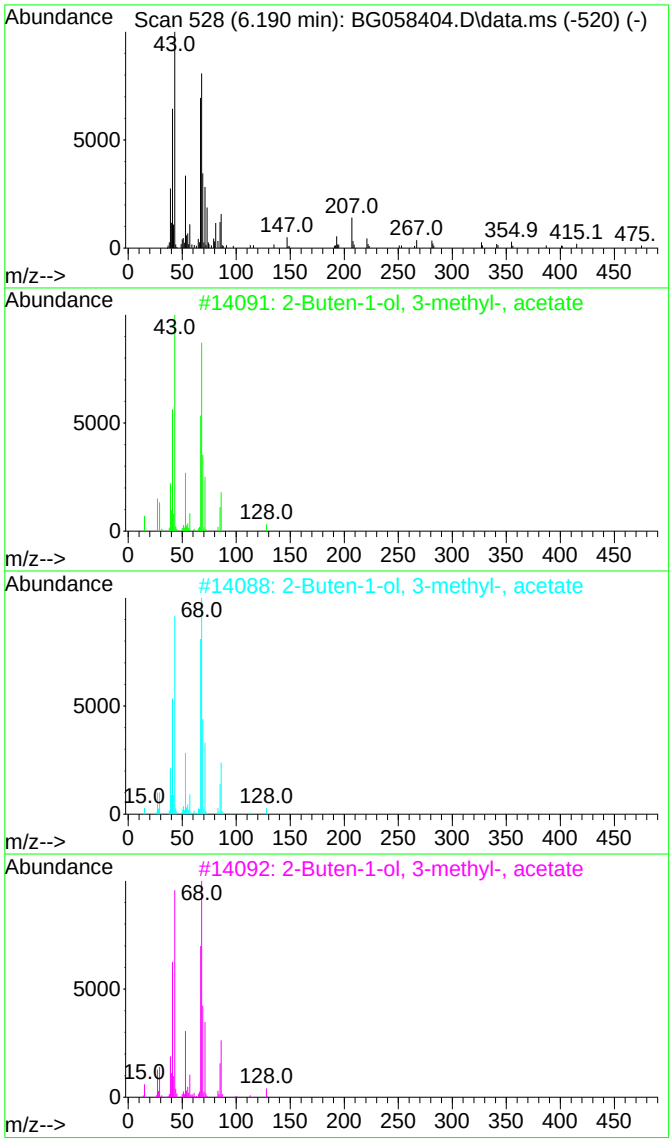
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

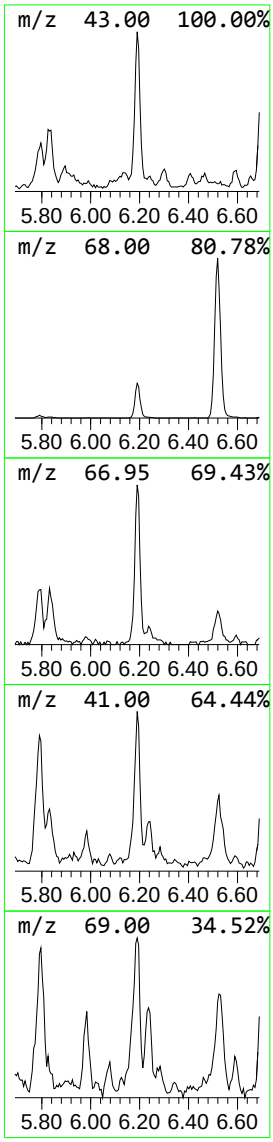
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.190	13.33 ng/ul	203994	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	80
2	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	80
3	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	72
4	2-Methylbut-2-en-1-yl acetate	128	C7H12O2	033425-30-8	59
5	1,4-Pentadiene	68	C5H8	000591-93-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058404.D
Acq On : 22 Jul 2023 16:46
Operator : CG/JU
Sample : 03536-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW57

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

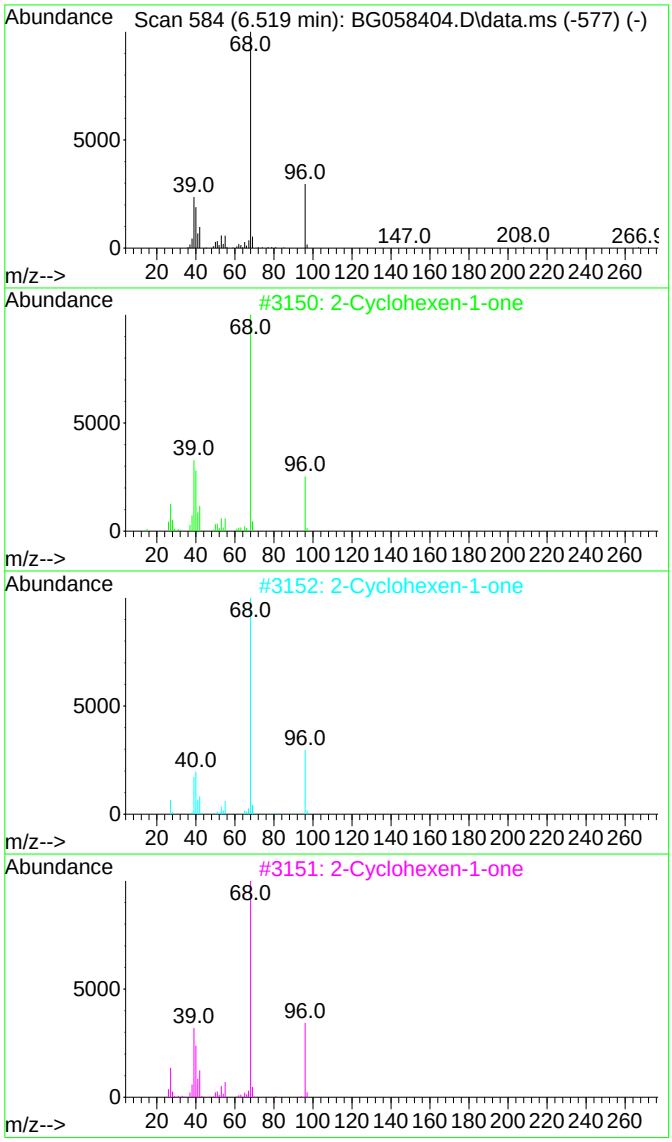
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

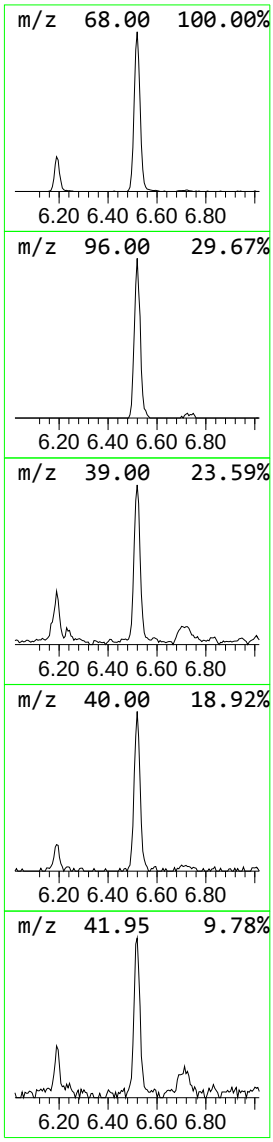
****

Peak Number 22 2-Cyclohexen-1-one Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.519	16.14 ng/ul	247025	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	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058404.D
Acq On : 22 Jul 2023 16:46
Operator : CG/JU
Sample : 03536-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW57

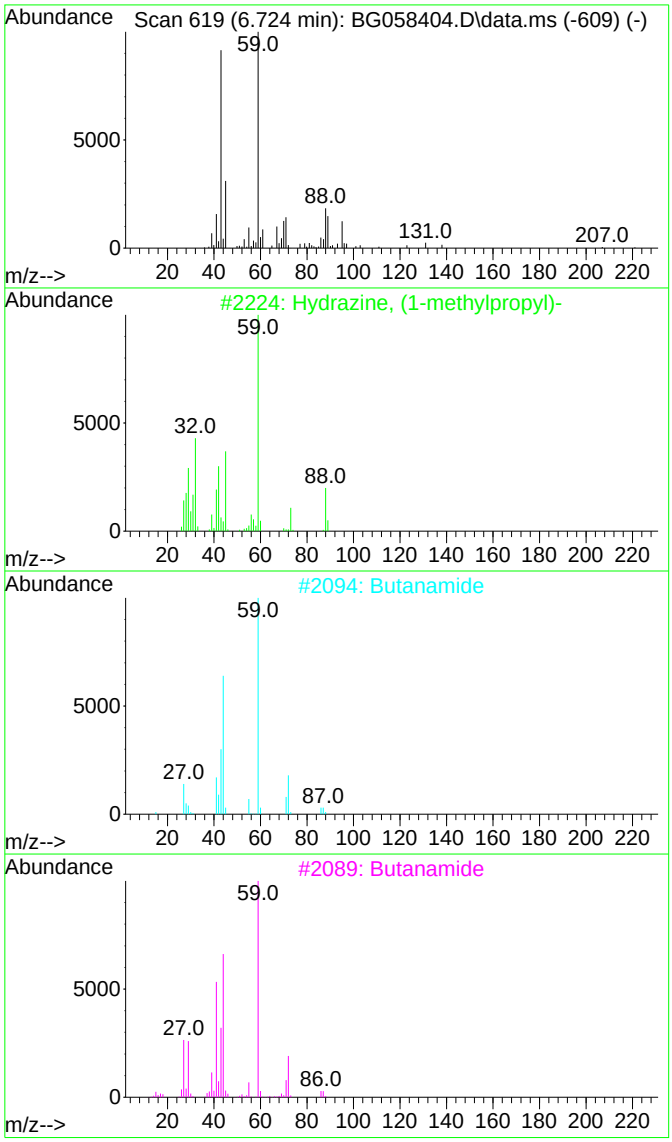
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

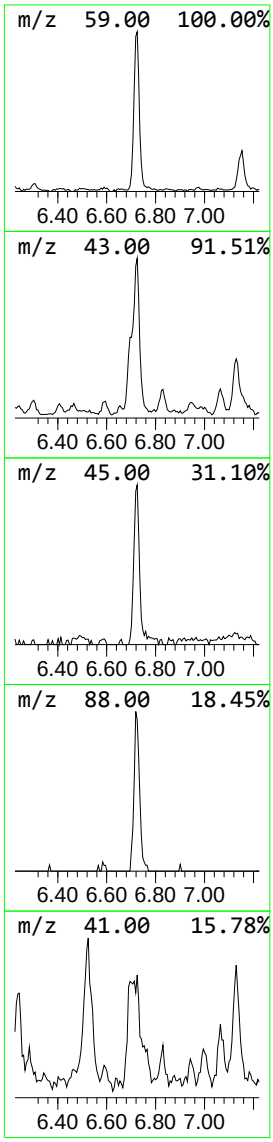
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Hydrazine, (1-methylpropyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.724	15.03 ng/ul	229918	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	52
2	Butanamide	87	C4H9NO	000541-35-5	47
3	Butanamide	87	C4H9NO	000541-35-5	43
4	7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	40
5	1-(2-Methoxyethoxy)-2-methyl-2-p...	244	C9H15F3O4	1000364-20-3	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058404.D
Acq On : 22 Jul 2023 16:46
Operator : CG/JU
Sample : 03536-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW57

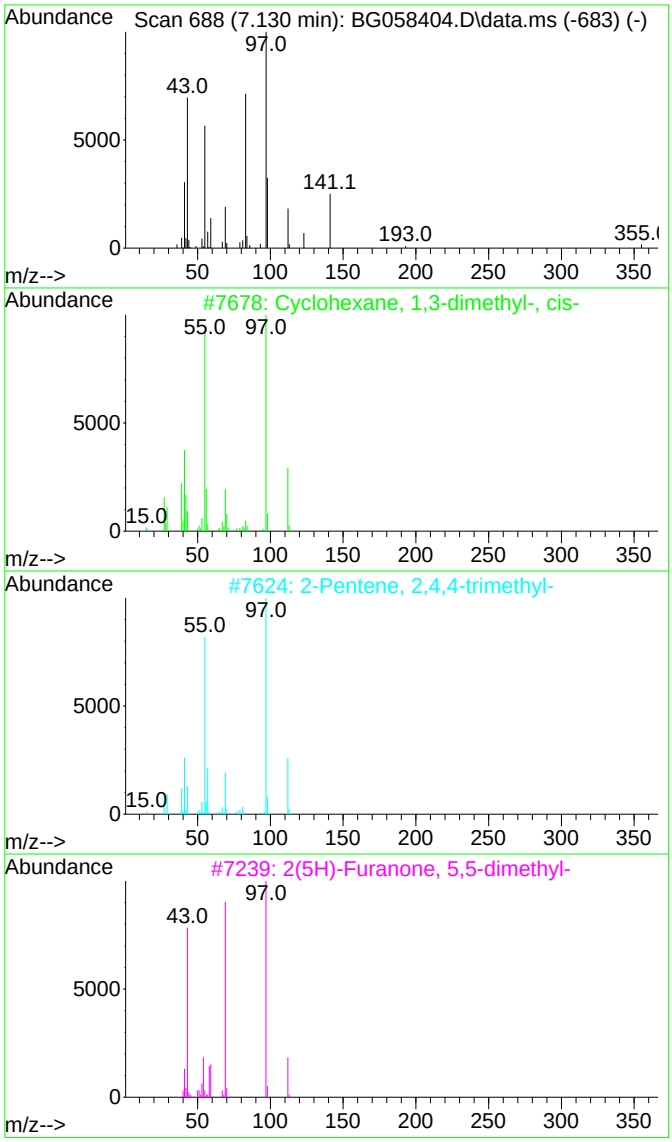
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

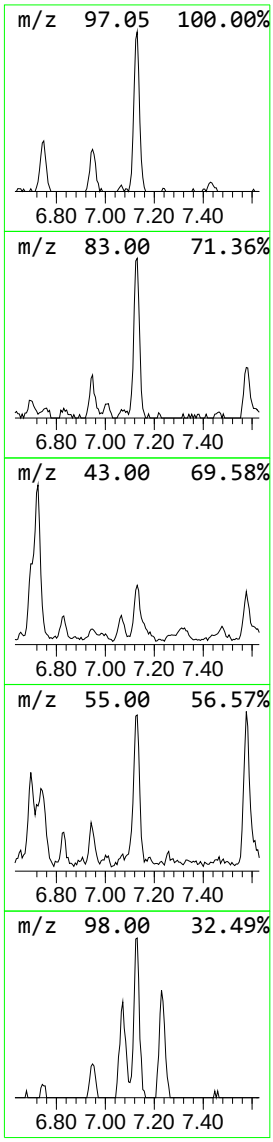
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Cyclic7.130 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.130	7.02 ng/ul	107468	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	43
2	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	43
3	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	38
4	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	22
5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058404.D
Acq On : 22 Jul 2023 16:46
Operator : CG/JU
Sample : 03536-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW57

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

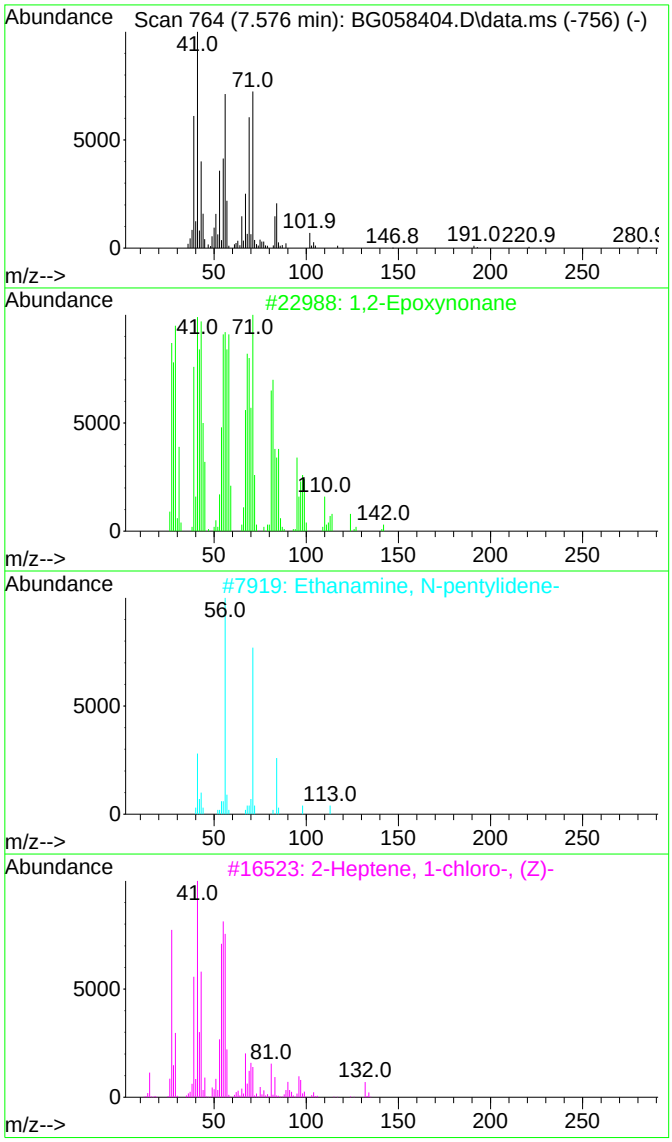
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

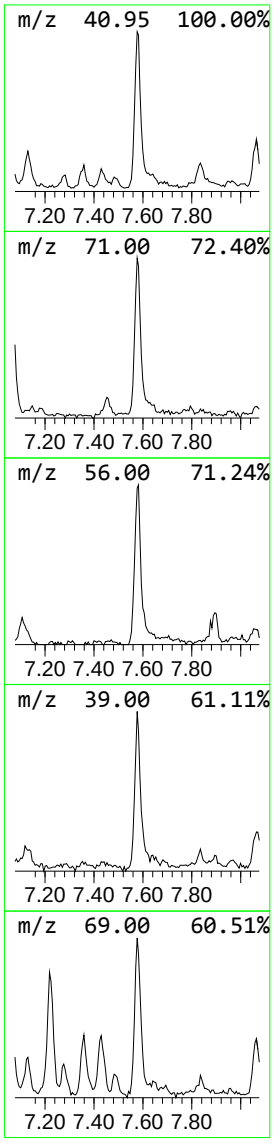
****

Peak Number 26 1,2-Epoxynonane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.576	15.76 ng/ul	241159	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Epoxynonane	142	C9H18O	028114-20-7	50
2	Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	47
3	2-Heptene, 1-chloro-, (Z)-	132	C7H13Cl	055638-53-4	47
4	1-Butene	56	C4H8	000106-98-9	35
5	Ethane, isocyanato-	71	C3H5NO	000109-90-0	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058404.D
Acq On : 22 Jul 2023 16:46
Operator : CG/JU
Sample : 03536-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW57

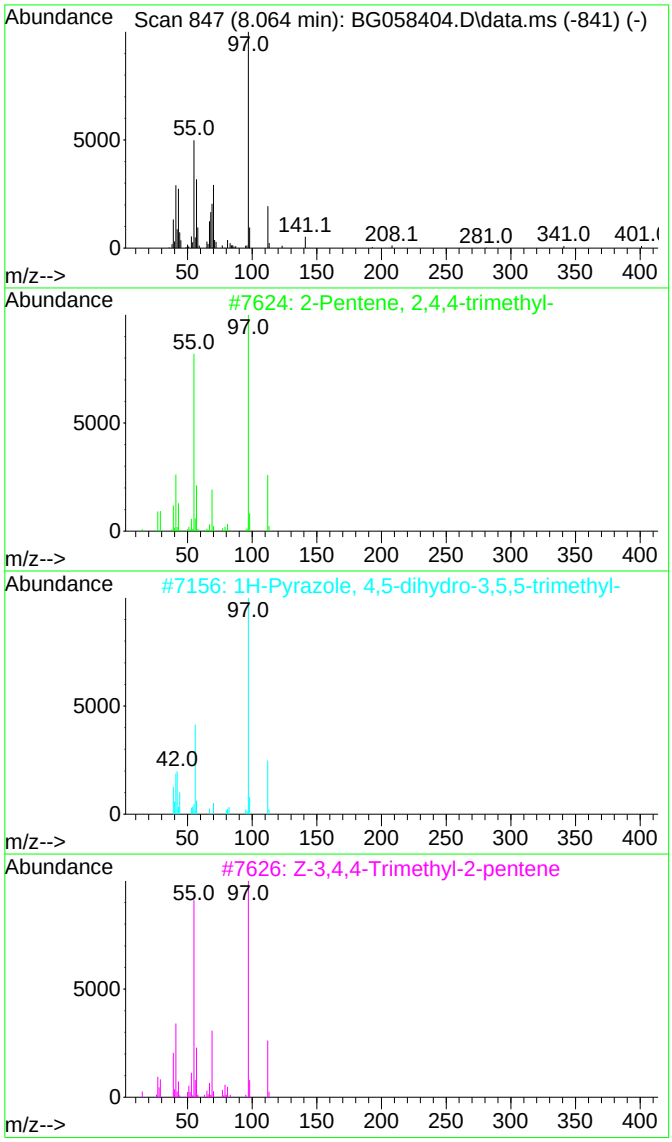
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

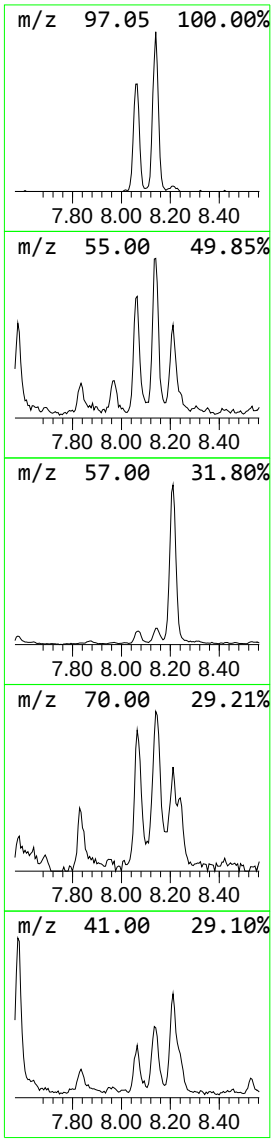
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.064	9.44 ng/ul	144441	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	58
2	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	52
3	Z-3,4,4-Trimethyl-2-pentene	112	C8H16	039761-64-3	50
4	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	50
5	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058404.D
Acq On : 22 Jul 2023 16:46
Operator : CG/JU
Sample : 03536-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW57

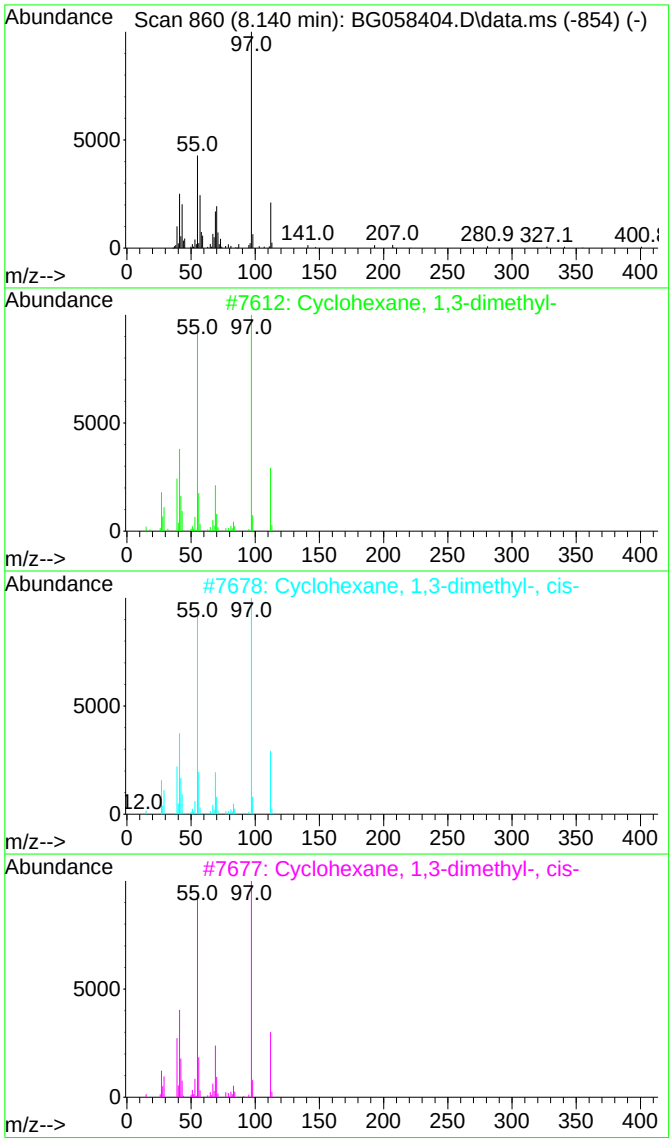
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

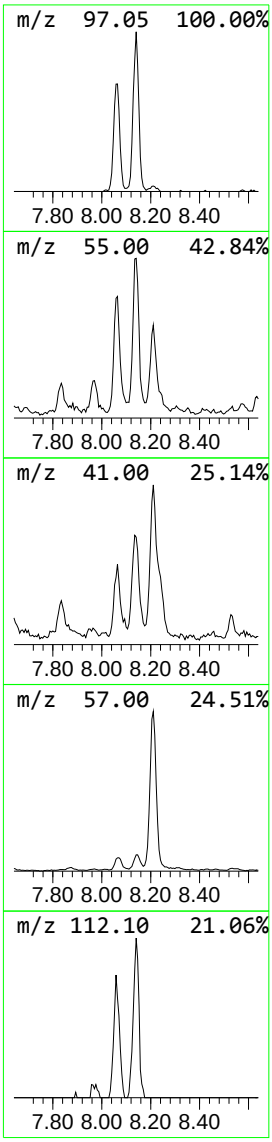
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Cyclic8.140 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.140	13.77 ng/ul	210659	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	64
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
4	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	59
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058404.D
Acq On : 22 Jul 2023 16:46
Operator : CG/JU
Sample : 03536-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW57

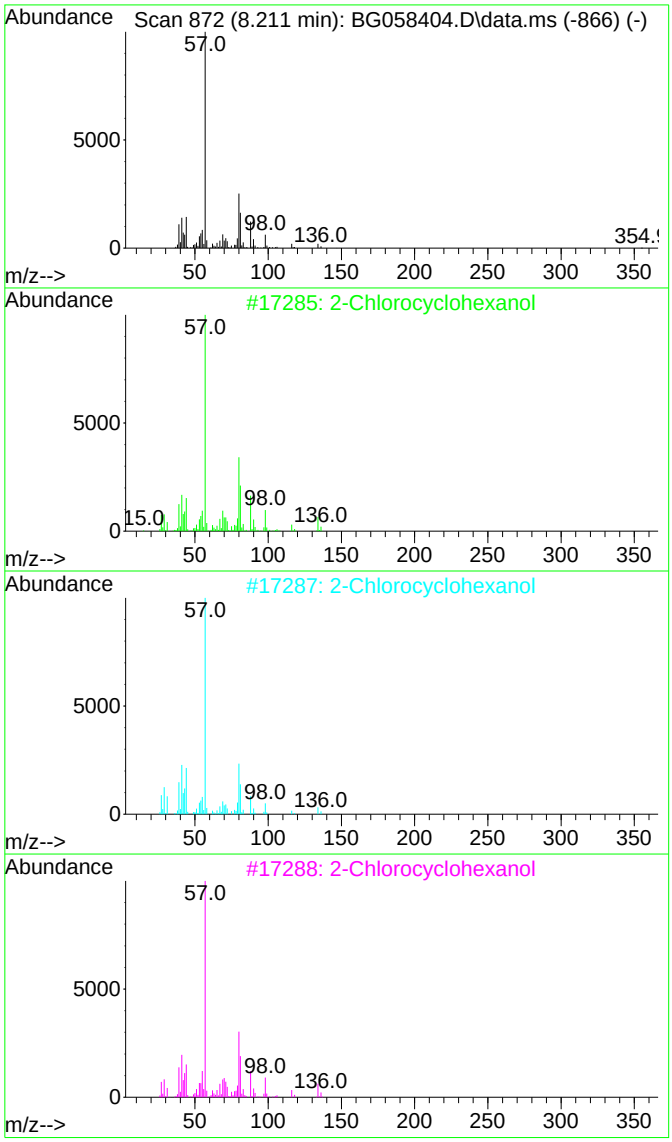
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

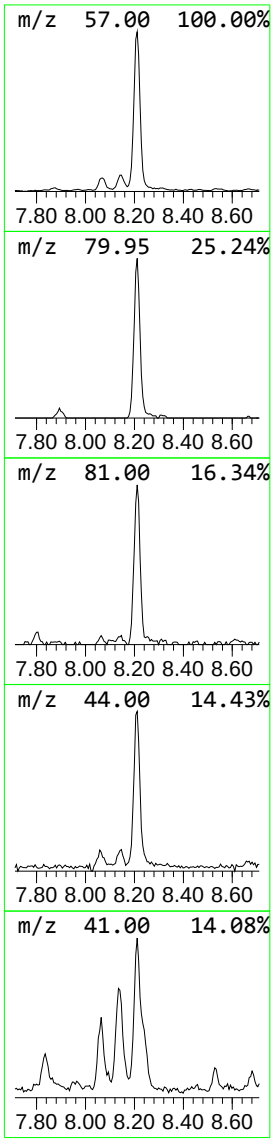
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 2-Chlorocyclohexanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.211	29.51 ng/ul	451591	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	94
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	59
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058404.D
Acq On : 22 Jul 2023 16:46
Operator : CG/JU
Sample : 03536-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW57

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

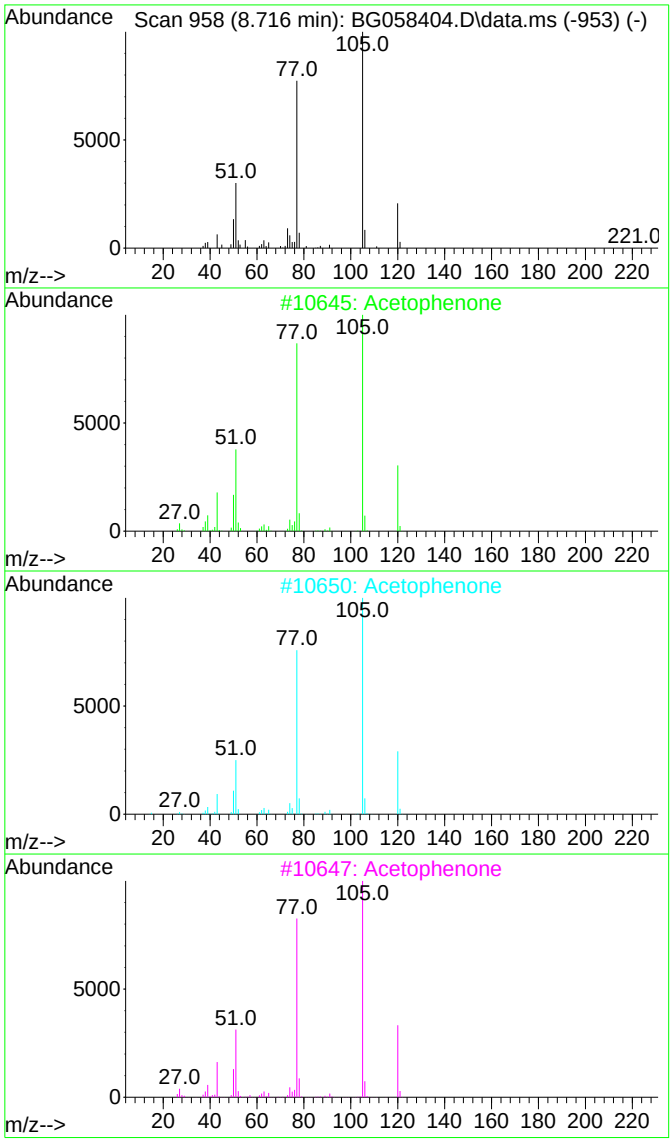
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

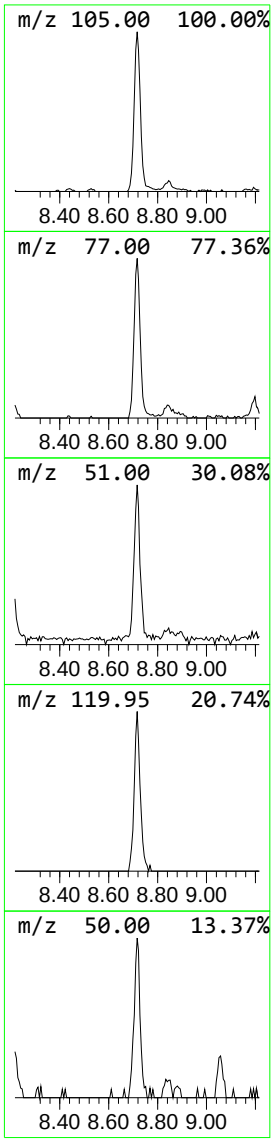
****

Peak Number 31 Aceto phenone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.716	9.20 ng/ul	140712	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	93
2	Acetophenone	120	C8H8O	000098-86-2	90
3	Acetophenone	120	C8H8O	000098-86-2	90
4	Acetophenone	120	C8H8O	000098-86-2	90
5	Acetophenone	120	C8H8O	000098-86-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058404.D
Acq On : 22 Jul 2023 16:46
Operator : CG/JU
Sample : 03536-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW57

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

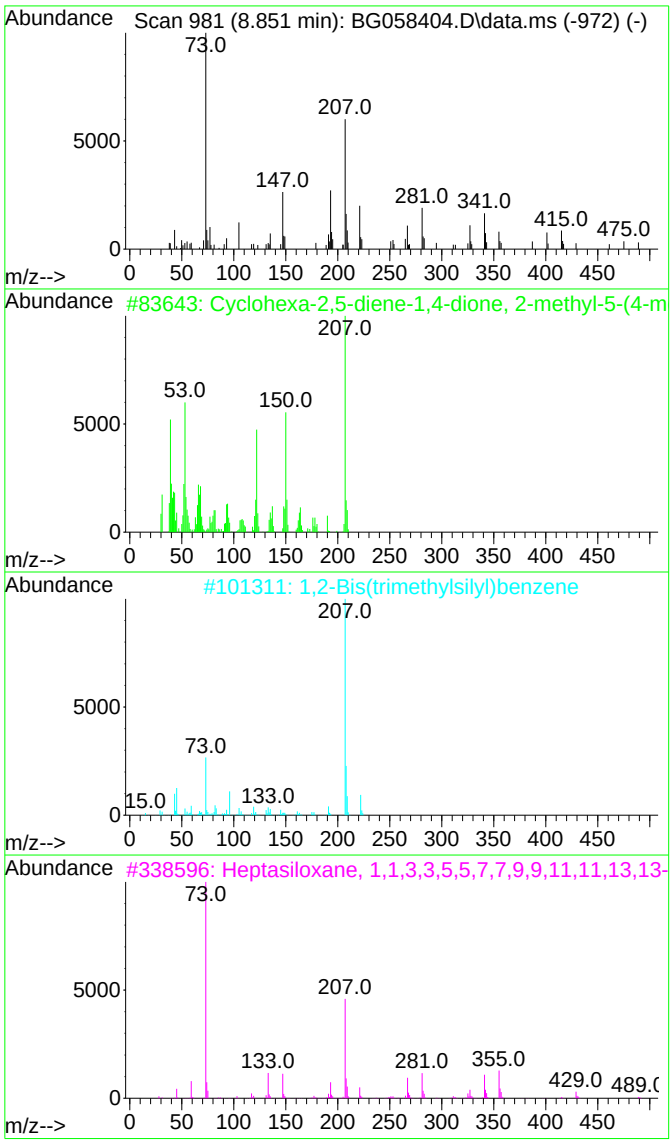
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

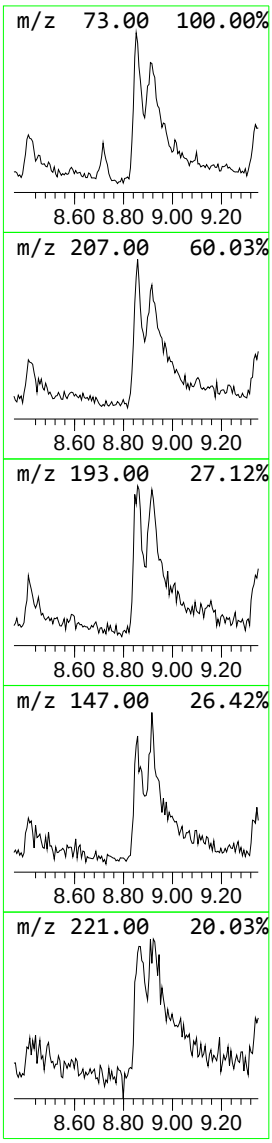
****

Peak Number 32 unknown-07 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.851	8.84 ng/ul	135337	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexa-2,5-diene-1,4-dione, 2...	207	C11H13NO3	002158-89-6	25
2	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	25
3	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	25
4	2,4,6-Cycloheptatrien-1-one, 3,5...	250	C13H22OSi2	1000161-21-8	22
5	4-(Aminomethyl)-2-fluorobenzonit...	222	C11H15FN2Si	1000507-41-3	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058404.D
Acq On : 22 Jul 2023 16:46
Operator : CG/JU
Sample : 03536-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW57

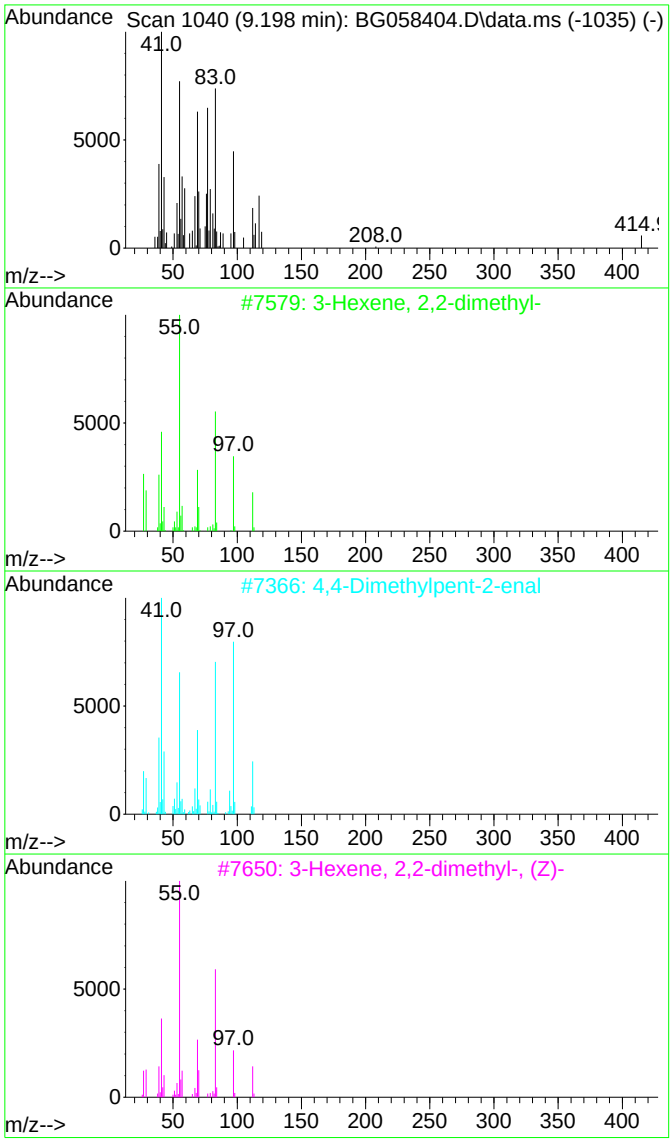
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

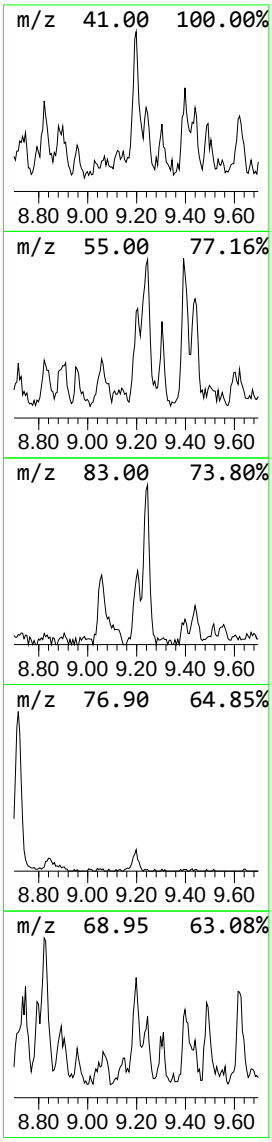
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.198	3.23 ng/ul	49466	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexene, 2,2-dimethyl-	112	C8H16	003123-93-1	38
2	4,4-Dimethylpent-2-enal	112	C7H12O	1010195-01-6	38
3	3-Hexene, 2,2-dimethyl-, (Z)-	112	C8H16	000690-92-6	30
4	3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	30
5	Cyclohexanecarboxaldehyde	112	C7H12O	002043-61-0	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058404.D
Acq On : 22 Jul 2023 16:46
Operator : CG/JU
Sample : 03536-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW57

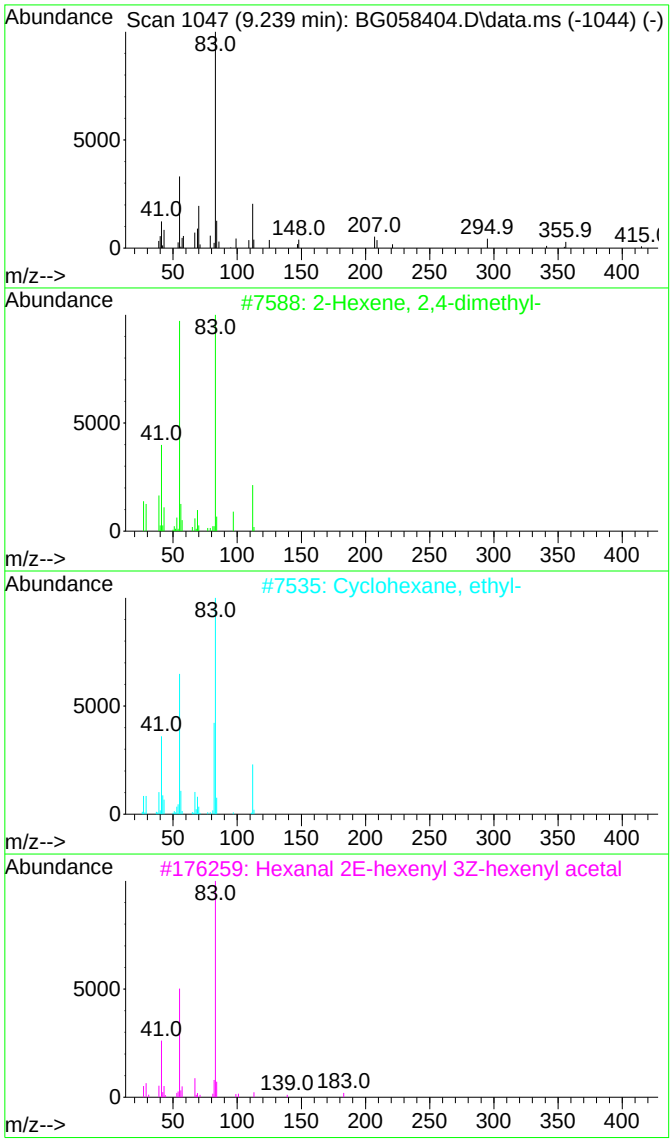
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

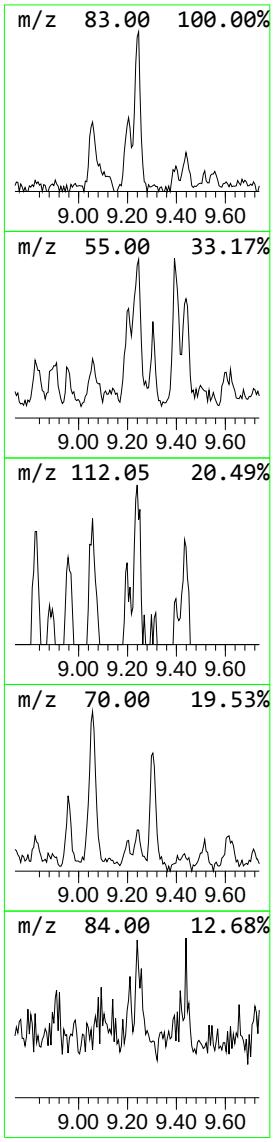
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.239	2.16 ng/ul	33040	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, 2,4-dimethyl-	112	C8H16	014255-23-3	53
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	53
3	Hexanal 2E-hexenyl 3Z-hexenyl ac...	282	C18H34O2	1000431-43-4	47
4	Cyclohexane, (2-nitro-2-propenyl)-	169	C9H15NO2	080255-17-0	38
5	Cyclobutanecarboxylic acid, 2-oc...	212	C13H24O2	1010282-60-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058404.D
Acq On : 22 Jul 2023 16:46
Operator : CG/JU
Sample : 03536-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW57

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

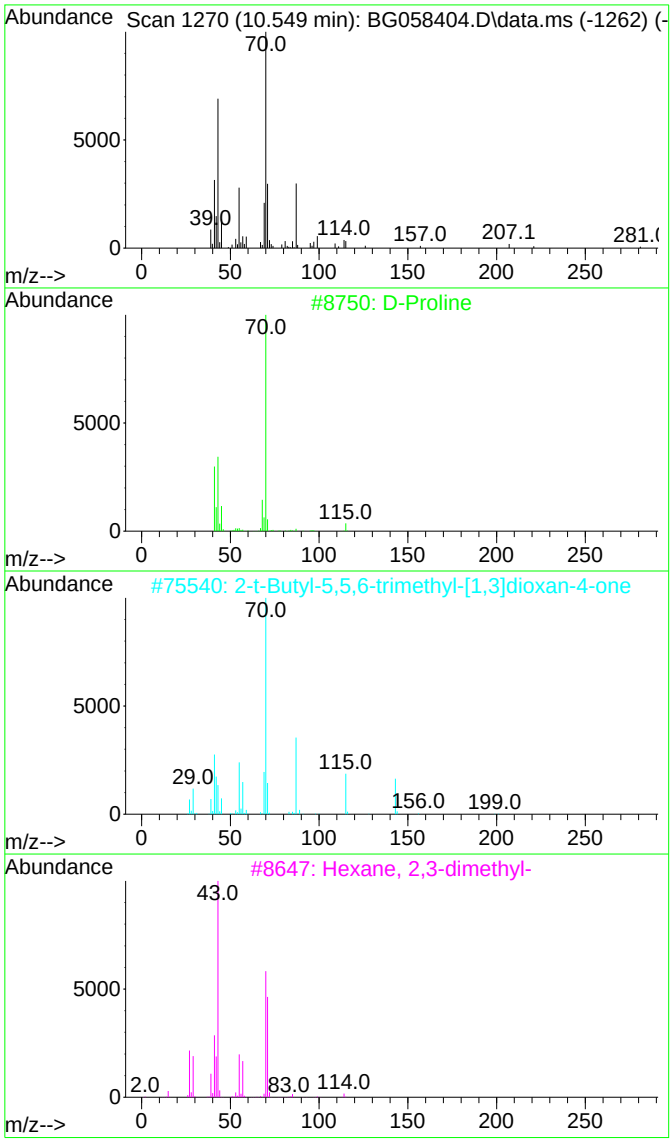
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

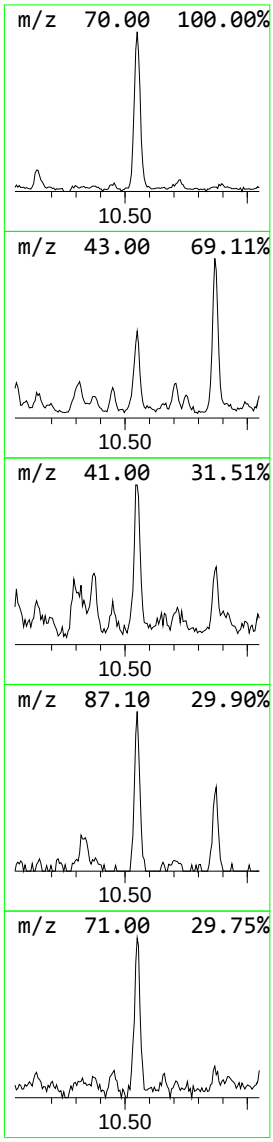
****

Peak Number 39 D-Proline Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.549	5.17 ng/ul	125139	Naphthalene-d8	10.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Proline	115	C5H9NO2	000344-25-2	50
2	2-t-Butyl-5,5,6-trimethyl-[1,3]d...	200	C11H20O3	1000192-44-0	50
3	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	43
4	Acetonitrile, ethoxy-	85	C4H7NO	062957-60-2	43
5	Octane, 4,5-dimethyl-	142	C10H22	015869-96-2	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058404.D
Acq On : 22 Jul 2023 16:46
Operator : CG/JU
Sample : 03536-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW57

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

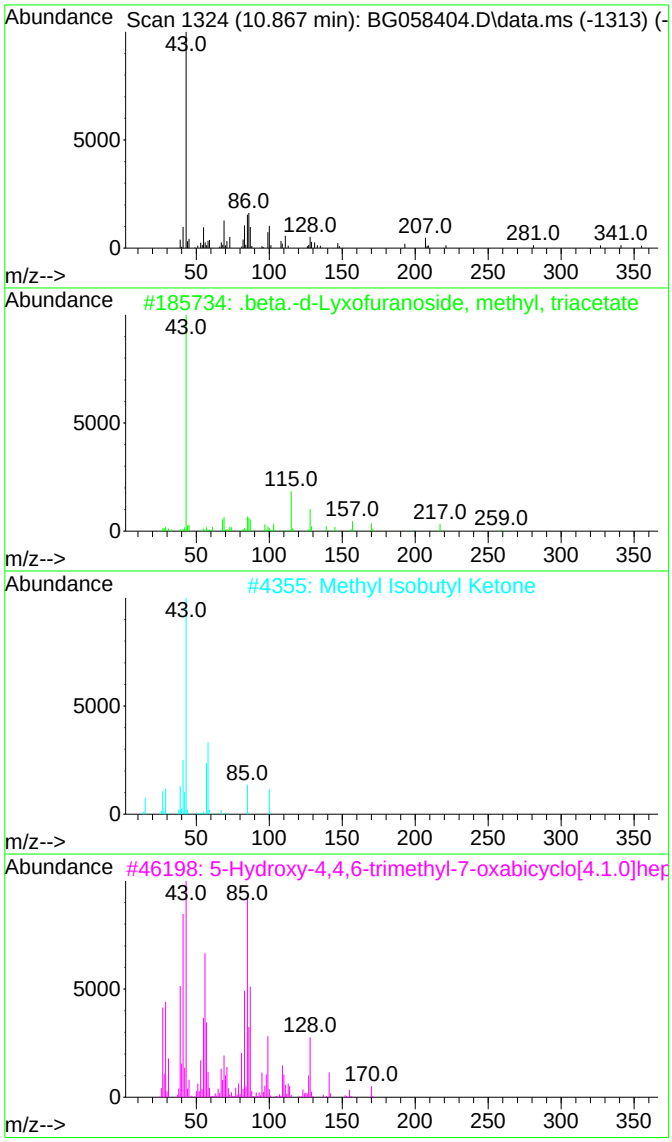
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

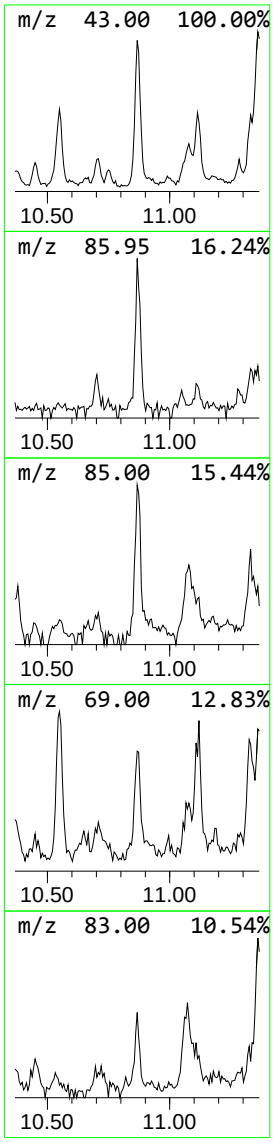
****

Peak Number 40 unknown-08 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.867	5.06 ng/ul	122589	Naphthalene-d8	10.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-d-Lyxofuranoside, methyl,...	290	C12H18O8	110415-63-9	25
2	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	22
3	5-Hydroxy-4,4,6-trimethyl-7-oxab...	170	C9H14O3	201733-12-2	16
4	Acetate, [1-(5,5-dimethylperhydr...	302	C14H22O7	026289-49-6	12
5	Butanoic acid, 2-ethyl-2-methyl-	130	C7H14O2	019889-37-3	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058404.D
Acq On : 22 Jul 2023 16:46
Operator : CG/JU
Sample : 03536-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW57

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

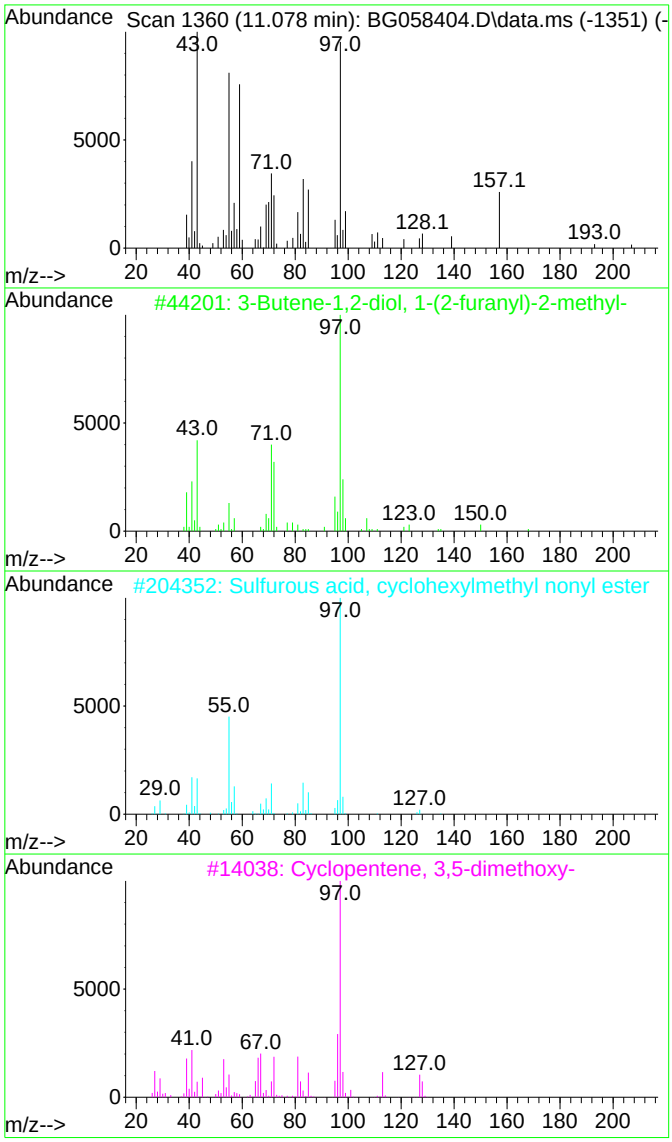
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

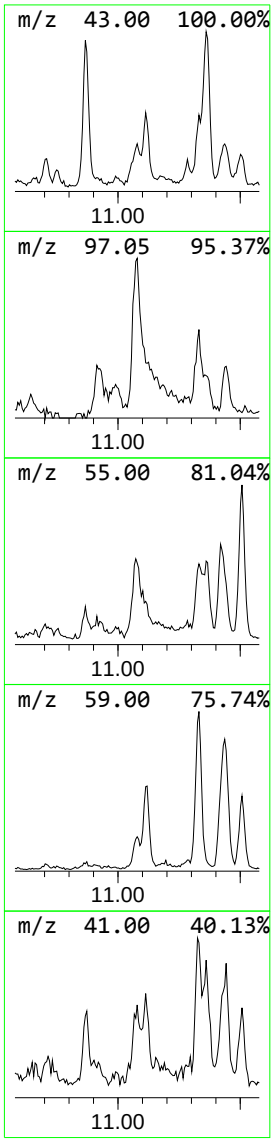
****

Peak Number 41 unknown-09 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.078	4.42 ng/ul	106940	Naphthalene-d8	10.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Butene-1,2-diol, 1-(2-furanyl)...	168	C9H12O3	018927-20-3	35
2	Sulfurous acid, cyclohexylmethyl...	304	C16H32O3S	1000309-21-8	35
3	Cyclopentene, 3,5-dimethoxy-	128	C7H12O2	089897-05-2	27
4	Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	22
5	Sulfurous acid, butyl cyclohexyl...	234	C11H22O3S	1000309-21-4	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058404.D
Acq On : 22 Jul 2023 16:46
Operator : CG/JU
Sample : 03536-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW57

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

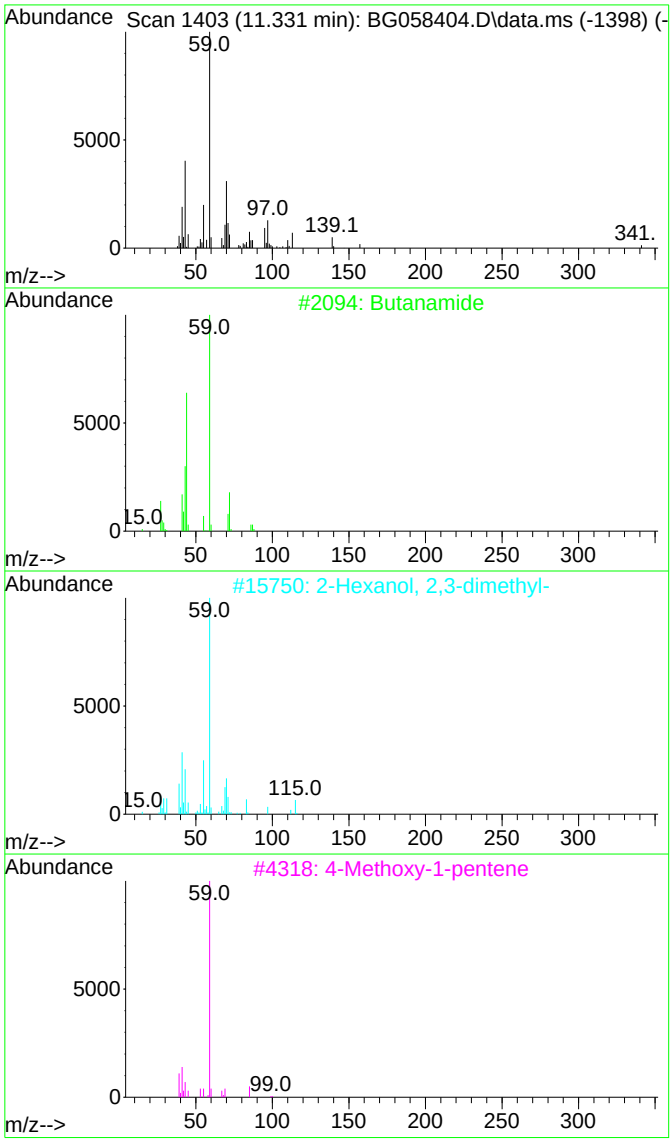
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

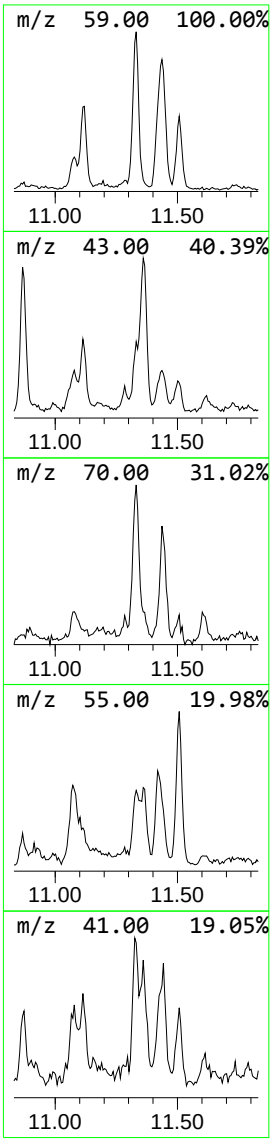
****

Peak Number 43 unknown-10 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.331	5.41 ng/ul	130874	Naphthalene-d8	10.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanamide	87	C4H9NO	000541-35-5	47
2	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	47
3	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	46
4	Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	42
5	1-Cyclohexylethanol, methyl ether	142	C9H18O	1000365-12-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058404.D
Acq On : 22 Jul 2023 16:46
Operator : CG/JU
Sample : 03536-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW57

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

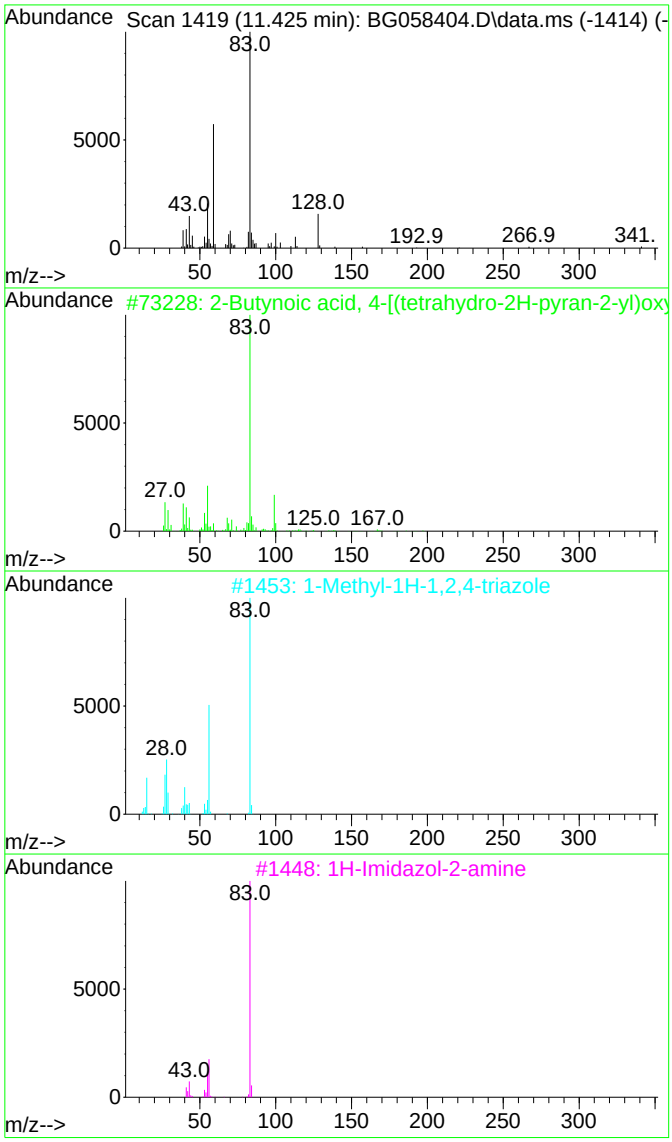
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

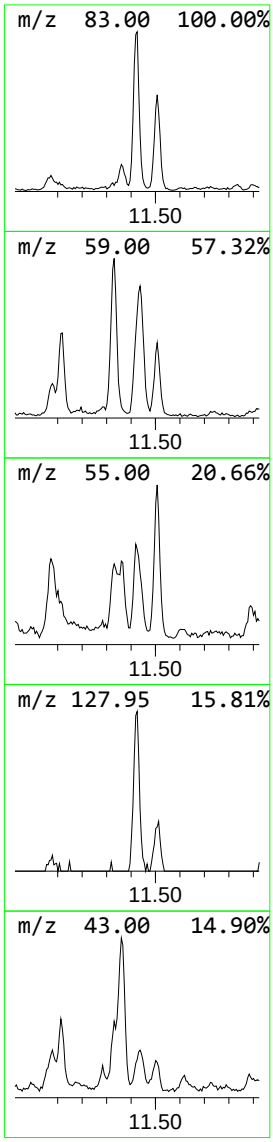
****

Peak Number 45 unknown-11 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.425	7.31 ng/ul	176941	Naphthalene-d8	10.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butynoic acid, 4-[(tetrahydro-...	198	C10H14O4	069511-49-5	47
2	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	38
3	1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	38
4	Didecyl phosphite	362	C20H43O3P	007000-66-0	38
5	Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058404.D
Acq On : 22 Jul 2023 16:46
Operator : CG/JU
Sample : 03536-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW57

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

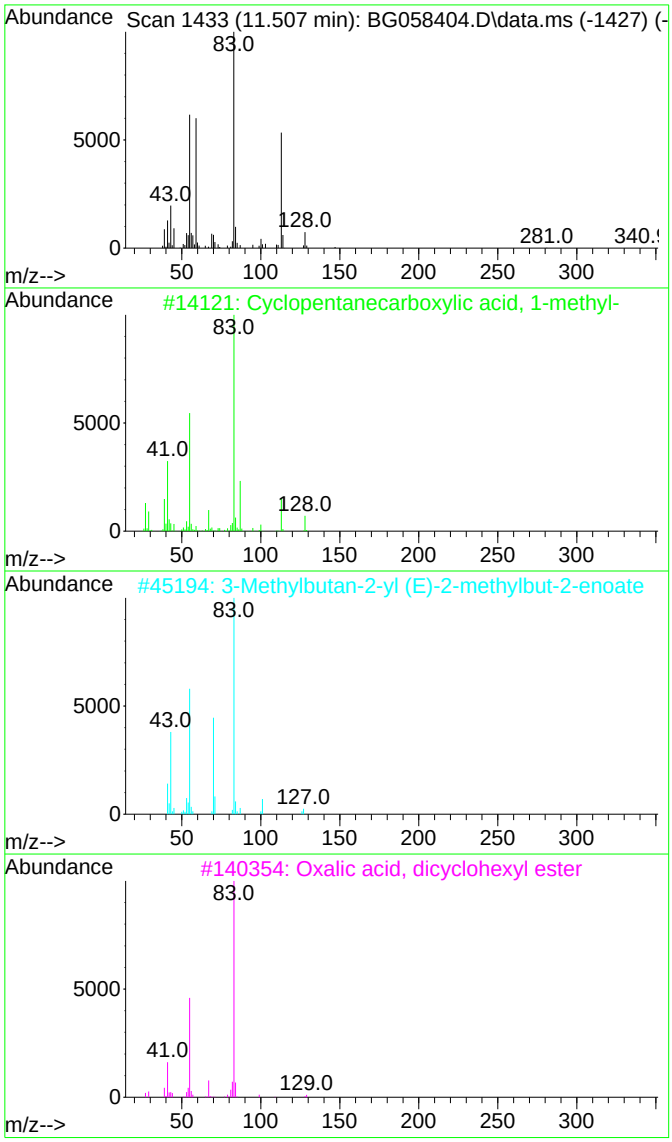
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

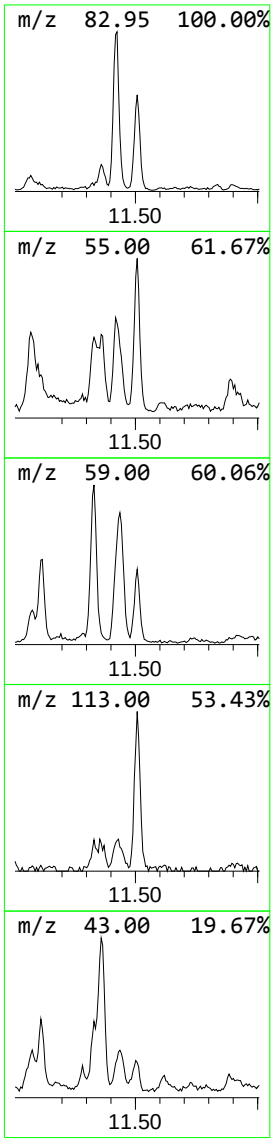
****

Peak Number 46 unknown-12 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.507	5.36 ng/ul	129615	Naphthalene-d8	10.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanecarboxylic acid, 1-m...	128	C7H12O2	005217-05-0	49
2	3-Methylbutan-2-yl (E)-2-methylb...	170	C10H18O2	1000373-73-4	38
3	Oxalic acid, dicyclohexyl ester	254	C14H22O4	1000309-30-9	38
4	6-Undecanol	172	C11H24O	023708-56-7	38
5	2-Butenoic acid, 2-methyl-, 2-me...	156	C9H16O2	061692-84-0	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058404.D
Acq On : 22 Jul 2023 16:46
Operator : CG/JU
Sample : 03536-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW57

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

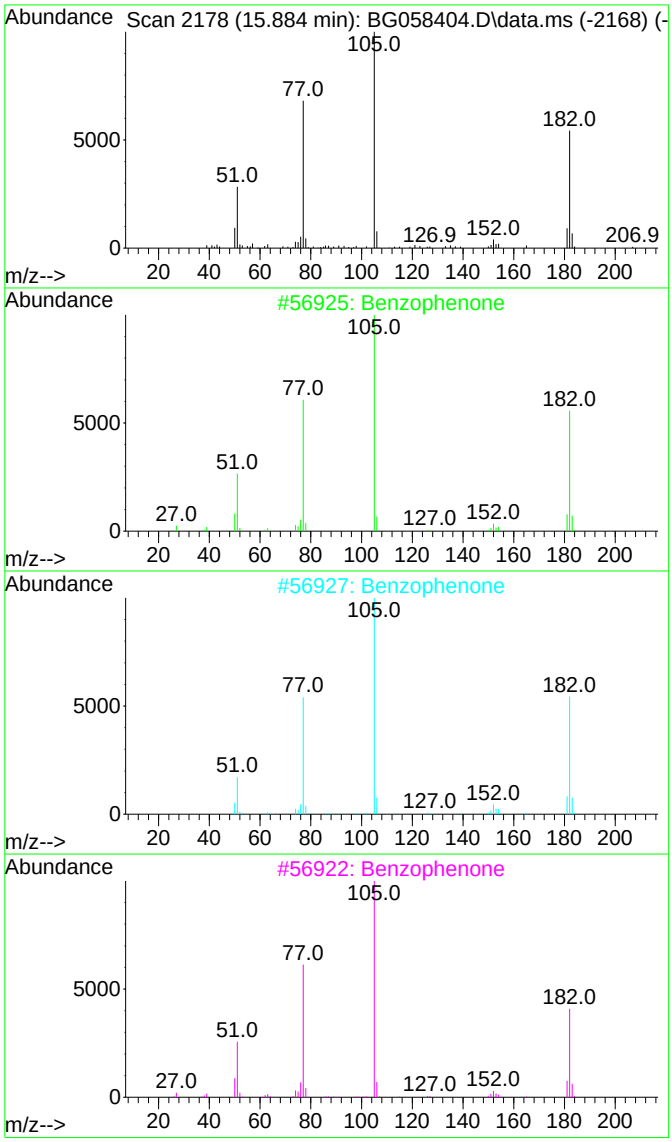
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

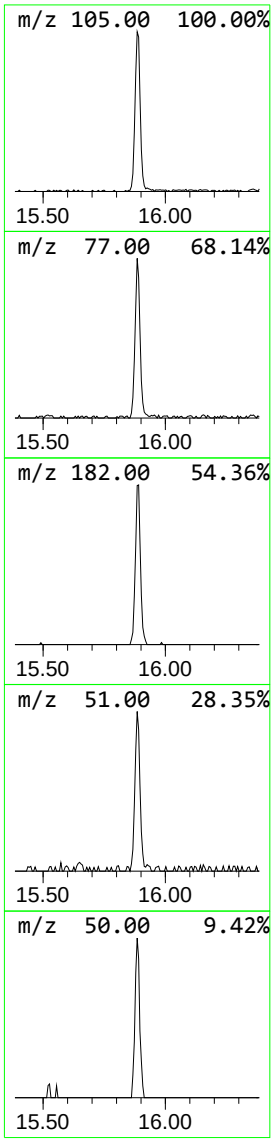
****

Peak Number 48 Benzophenone Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.884	4.13 ng/ul	128157	Acenaphthene-d10	14.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058404.D
Acq On : 22 Jul 2023 16:46
Operator : CG/JU
Sample : 03536-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW57

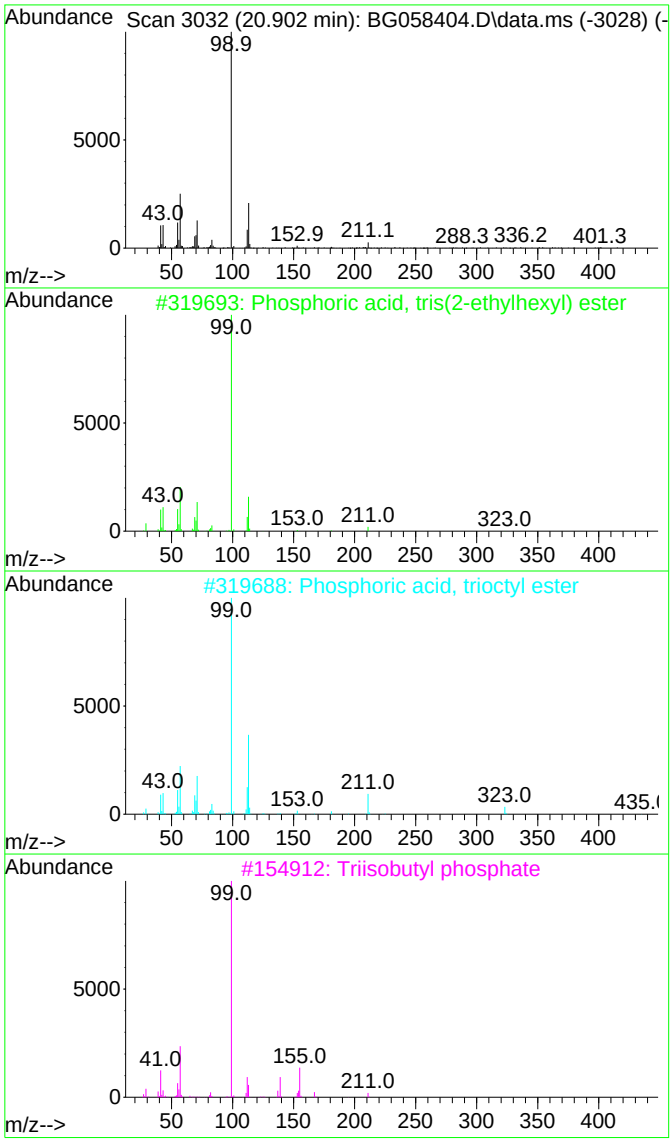
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

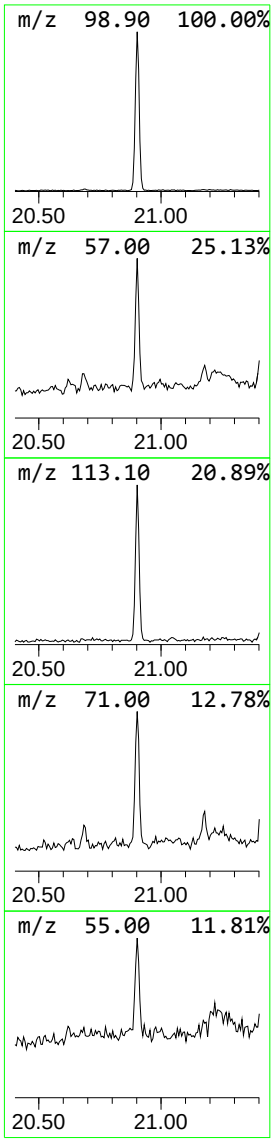
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Phosphoric acid, tris(2-eth... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.902	7.09 ng/ul	214046	Chrysene-d12	21.531

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	86
2	Phosphoric acid, trioctyl ester	434	C24H51O4P	001806-54-8	47
3	Triisobutyl phosphate	266	C12H27O4P	000126-71-6	42
4	2-Ethyl-4-methyltetrahydro-1,3,4...	146	C6H14N2S	1000255-78-2	38
5	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058404.D
Acq On : 22 Jul 2023 16:46
Operator : CG/JU
Sample : 03536-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW57

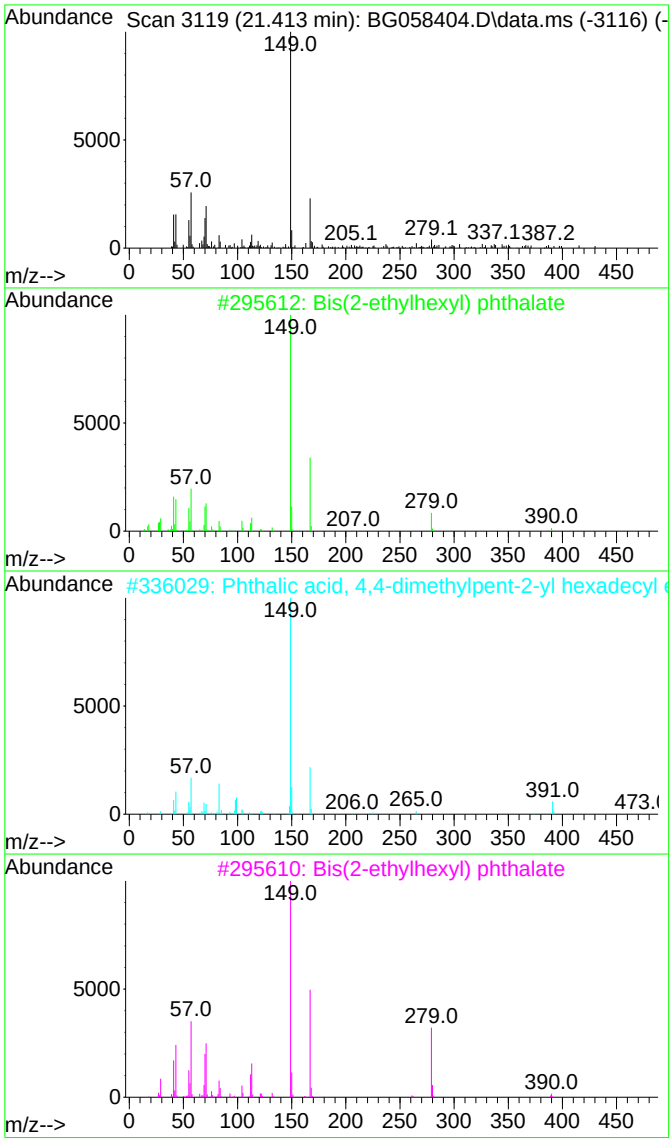
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

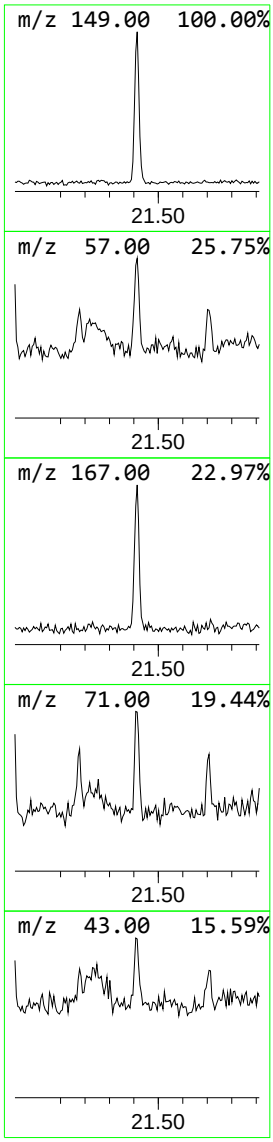
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 Bis(2-ethylhexyl) phthalate Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.413	3.05 ng/ul	92105	Chrysene-d12	21.531

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	72
2	Phthalic acid, 4,4-dimethylpent-...	488	C31H52O4	1010371-13-0	59
3	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	58
4	Dicyclohexyl phthalate	330	C20H26O4	000084-61-7	53
5	Phthalic acid, 3-methylbutyl pen...	306	C18H26O4	1000356-80-5	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058404.D
Acq On : 22 Jul 2023 16:46
Operator : CG/JU
Sample : 03536-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW57

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	3.129	562.1	ng/ul	8601650	1	7.894	306048	20.0
Propane, 1-ethoxy-	3.616	3.2	ng/ul	48976	1	7.894	306048	20.0
unknown-01	3.863	14.6	ng/ul	224016	1	7.894	306048	20.0
Prenol	3.986	4.3	ng/ul	66583	1	7.894	306048	20.0
unknown-02	4.069	44.0	ng/ul	674124	1	7.894	306048	20.0
unknown-03	4.151	4.5	ng/ul	69164	1	7.894	306048	20.0
2-Butenal, 3-me...	4.233	16.1	ng/ul	246073	1	7.894	306048	20.0
unknown-04	4.451	12.6	ng/ul	192311	1	7.894	306048	20.0
2-Pentanol, 2-m...	4.586	6.6	ng/ul	101074	1	7.894	306048	20.0
Formic acid, 1-...	4.639	75.4	ng/ul	1153760	1	7.894	306048	20.0
unknown-05	4.680	36.6	ng/ul	560569	1	7.894	306048	20.0
Guanidine, mono...	5.085	9.5	ng/ul	144741	1	7.894	306048	20.0
N,N-Dimethylace...	5.355	6.9	ng/ul	106223	1	7.894	306048	20.0
(DEL) Alkane: S...	5.790	21.4	ng/ul	327514	1	7.894	306048	20.0
unknown-06	5.831	4.7	ng/ul	71223	1	7.894	306048	20.0
2-Buten-1-ol, 3...	6.190	13.3	ng/ul	203994	1	7.894	306048	20.0
2-Cyclohexen-1-one	6.519	16.1	ng/ul	247025	1	7.894	306048	20.0
Hydrazine, (1-m...	6.724	15.0	ng/ul	229918	1	7.894	306048	20.0
(DEL) Alkane: C...	7.130	7.0	ng/ul	107468	1	7.894	306048	20.0
1,2-Epoxynonane	7.576	15.8	ng/ul	241159	1	7.894	306048	20.0
(DEL) Alkane: S...	8.064	9.4	ng/ul	144441	1	7.894	306048	20.0
(DEL) Alkane: C...	8.140	13.8	ng/ul	210659	1	7.894	306048	20.0
2-Chlorocyclohe...	8.211	29.5	ng/ul	451591	1	7.894	306048	20.0
Aceto phenone	8.716	9.2	ng/ul	140712	1	7.894	306048	20.0
unknown-07	8.851	8.8	ng/ul	135337	1	7.894	306048	20.0
(DEL) Alkane: S...	9.198	3.2	ng/ul	49466	1	7.894	306048	20.0
(DEL) Alkane: S...	9.239	2.2	ng/ul	33040	1	7.894	306048	20.0
D-Proline	10.549	5.2	ng/ul	125139	2	10.696	484083	20.0
unknown-08	10.867	5.1	ng/ul	122589	2	10.696	484083	20.0
unknown-09	11.078	4.4	ng/ul	106940	2	10.696	484083	20.0
unknown-10	11.331	5.4	ng/ul	130874	2	10.696	484083	20.0
unknown-11	11.425	7.3	ng/ul	176941	2	10.696	484083	20.0
unknown-12	11.507	5.4	ng/ul	129615	2	10.696	484083	20.0
Benzophenone	15.884	4.1	ng/ul	128157	3	14.533	620084	20.0
Phosphoric acid...	20.902	7.1	ng/ul	214046	5	21.531	603883	20.0
Bis(2-ethylhexy...	21.413	3.0	ng/ul	92105	5	21.531	603883	20.0