LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051971.D
Acq On : 14 Jan 2022 11:41
Operator : CG/JU
Sample : N1132-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGLS9

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-BG010622.M
Title : SVOA CALIBRATION

Signal : TIC: BG051971.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.573	9	14	19	rVB2	7453	10041	0.53%	0.075%
2	4.001	83	87	94	rBV2	28793	48225	2.52%	0.359%
3	4.254	124	130	133	rBV3	2281	4486	0.23%	0.033%
4	4.900	235	240	246	rVB3	9341	14591	0.76%	0.108%
5	6.856	567	573	581	rVB	73787	112381	5.88%	0.836%
6	7.074	607	610	611	rBV2	4210	4416	0.23%	0.033%
7	7.385	655	663	675	rVB2	28114	57378	3.00%	0.427%
8	7.550	685	691	699	rVB	83467	136124	7.13%	1.012%
9	7.773	721	729	736	rBV	85746	147431	7.72%	1.096%
10	8.243	802	809	816	rBV	81238	138978	7.28%	1.033%
11	8.513	850	855	859	rVB4	4147	6355	0.33%	0.047%
12	8.948	922	929	938	rVB	72940	128001	6.70%	0.952%
13	9.418	1001	1009	1018	rVB	110891	204131	10.69%	1.518%
14	9.835	1076	1080	1084	rVB4	2966	4586	0.24%	0.034%
15	10.146	1127	1133	1141	rBV	90412	164528	8.61%	1.223%
16	10.258	1146	1152	1157	rBV3	2323	3540	0.19%	0.026%
17	10.698	1220	1227	1237	rBV2	140652	256155	13.41%	1.905%
18	11.086	1285	1293	1302	rVB	110167	201760	10.56%	1.500%
19	11.209	1306	1314	1321	rBV	129645	230356	12.06%	1.713%
20	11.609	1370	1382	1387	rBV	1186057	1910298	100.00%	14.205%
21	11.667	1387	1392	1408	rVB	1143949	1876800	98.25%	13.956%
22	11.867	1416	1426	1432	rVV	202880	323288	16.92%	2.404%
23	11.932	1432	1437	1447	rVB2	18556	37207	1.95%	0.277%
24	12.155	1472	1475	1480	rVB3	6369	8697	0.46%	0.065%
25	12.660	1556	1561	1566	rVB3	2382	3370	0.18%	0.025%
26	13.600	1715	1721	1729	rBV4	7074	11946	0.63%	0.089%
27	13.724	1735	1742	1751	rBV7	9970	23735	1.24%	0.176%
28	13.835	1757	1761	1765	rBV2	12638	19939	1.04%	0.148%
29	13.876	1765	1768	1773	rVV3	12770	23875	1.25%	0.178%
30	13.935	1773	1778	1786	rVV3	18796	34569	1.81%	0.257%
31	14.029	1789	1794	1799	rVB	10260	14122	0.74%	0.105%
32	14.282	1830	1837	1842	rBV	313887	450879	23.60%	3.353%
33	14.587	1882	1889	1897	rVB	319975	509267	26.66%	3.787%
34	14.669	1899	1903	1909	rBV3	10221	16486	0.86%	0.123%
35	14.887	1934	1940	1948	rVB	191610	307432	16.09%	2.286%
36	15.069	1965	1971	1981	rBV3	28510	52496	2.75%	0.390%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051971.D
Acq On : 14 Jan 2022 11:41
Operator : CG/JU
Sample : N1132-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS9

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-BG010622.M
Title : SVOA CALIBRATION

37	15.503	2042	2045	2051	rBV2	1409	2748	0.14%	0.020%
38	15.709	2076	2080	2085	rBV2	1963	2992	0.16%	0.022%
39	15.879	2101	2109	2116	rVB	466335	689373	36.09%	5.126%
40	15.979	2120	2126	2136	rVB	165615	249425	13.06%	1.855%
41	16.120	2145	2150	2152	rBV3	2549	2985	0.16%	0.022%
42	16.555	2220	2224	2228	rBV4	5155	7404	0.39%	0.055%
43	16.608	2231	2233	2238	rVB4	2505	3412	0.18%	0.025%
44	16.761	2253	2259	2264	rBV5	4336	8096	0.42%	0.060%
45	16.819	2264	2269	2270	rBV2	3559	2693	0.14%	0.020%
46	17.019	2301	2303	2309	rVB5	2757	4357	0.23%	0.032%
47	17.090	2311	2315	2320	rBV4	2919	5486	0.29%	0.041%
48	17.372	2359	2363	2365	rVV2	2955	3119	0.16%	0.023%
49	17.424	2369	2372	2377	rVB3	2409	3717	0.19%	0.028%
50	17.636	2399	2408	2416	rBV	310735	484596	25.37%	3.603%
51	17.736	2418	2425	2432	rVB	592064	889032	46.54%	6.611%
52	17.930	2452	2458	2462	rVB5	3391	5967	0.31%	0.044%
53	17.994	2467	2469	2473	rBV4	1751	2381	0.12%	0.018%
54	18.288	2516	2519	2521	rBV4	2908	2723	0.14%	0.020%
55	18.341	2525	2528	2532	rBV4	1478	2628	0.14%	0.020%
56	18.499	2551	2555	2560	rBV3	6273	9318	0.49%	0.069%
57	18.582	2565	2569	2571	rVB5	2916	3173	0.17%	0.024%
58	18.746	2589	2597	2599	rVB4	1647	3310	0.17%	0.025%
59	19.034	2642	2646	2648	rBV4	2539	2770	0.15%	0.021%
60	19.063	2648	2651	2655	rVB4	2407	2853	0.15%	0.021%
61	19.151	2661	2666	2668	rBV4	2092	2592	0.14%	0.019%
62	19.334	2695	2697	2699	rVV3	2580	2392	0.13%	0.018%
63	19.439	2712	2715	2719	rBV3	2045	3270	0.17%	0.024%
64	19.574	2735	2738	2744	rBV5	9265	15630	0.82%	0.116%
65	19.651	2747	2751	2754	rBV	10583	13948	0.73%	0.104%
66	20.015	2806	2813	2822	rBV	796386	1141686	59.76%	8.490%
67	20.315	2863	2864	2867	rVB3	2757	2598	0.14%	0.019%
68	20.350	2867	2870	2872	rBV3	2288	2845	0.15%	0.021%
69	20.520	2896	2899	2900	rBV3	2125	2324	0.12%	0.017%
70	20.591	2908	2911	2913	rBV3	2777	2623	0.14%	0.020%
71	21.589	3074	3081	3085	rBV8	8224	22968	1.20%	0.171%
72	21.630	3085	3088	3090	rBV4	3904	5593	0.29%	0.042%
73	21.959	3137	3144	3152	rVB	322948	555970	29.10%	4.134%
74	23.299	3370	3372	3375	rBV4	3365	3272	0.17%	0.024%
75	23.563	3413	3417	3418	rBV4	8028	7192	0.38%	0.053%
76	23.628	3427	3428	3431	rBV2	3219	2755	0.14%	0.020%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051971.D
Acq On : 14 Jan 2022 11:41
Operator : CG/JU
Sample : N1132-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS9

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-BG010622.M
Title : SVOA CALIBRATION

77	24.186	3521	3523	3525	rBV3	2450	2399	0.13%	0.018%
78	24.409	3556	3561	3562	rBV4	8718	9949	0.52%	0.074%
79	24.591	3589	3592	3593	rBV2	2981	3237	0.17%	0.024%
80	24.715	3611	3613	3616	rBV4	2549	3477	0.18%	0.026%
81	24.826	3629	3632	3635	rBV4	2243	2538	0.13%	0.019%
82	25.208	3683	3697	3711	rVB2	372213	1083328	56.71%	8.056%
83	25.443	3726	3737	3752	rBV2	177175	578894	30.30%	4.305%
84	25.637	3768	3770	3774	rBV5	2454	3218	0.17%	0.024%
85	25.707	3781	3782	3784	rBV2	2661	2469	0.13%	0.018%
86	26.301	3881	3883	3886	rBV4	2706	3253	0.17%	0.024%
87	26.694	3948	3950	3951	rBV2	3147	2890	0.15%	0.021%
88	26.729	3951	3956	3957	rBV4	7634	11662	0.61%	0.087%
89	27.094	4015	4018	4021	rBV5	3304	5117	0.27%	0.038%
90	27.376	4064	4066	4069	rBV4	3046	4248	0.22%	0.032%
91	27.934	4160	4161	4163	rBV2	2524	2394	0.13%	0.018%
92	28.116	4189	4192	4195	rBV5	3463	4455	0.23%	0.033%
93	28.233	4205	4212	4213	rBV4	8181	14515	0.76%	0.108%
94	28.345	4230	4231	4233	rBV2	2880	2479	0.13%	0.018%
95	30.477	4592	4594	4597	rBV4	2852	3430	0.18%	0.026%
96	31.288	4730	4732	4735	rBV3	3302	2884	0.15%	0.021%
97	31.353	4741	4743	4744	rBV2	3333	2887	0.15%	0.021%
98	31.875	4827	4832	4834	rBV6	2865	4296	0.22%	0.032%
99	32.246	4893	4895	4897	rBV2	3437	3224	0.17%	0.024%
100	32.269	4897	4899	4909	rVB9	5658	10857	0.57%	0.081%

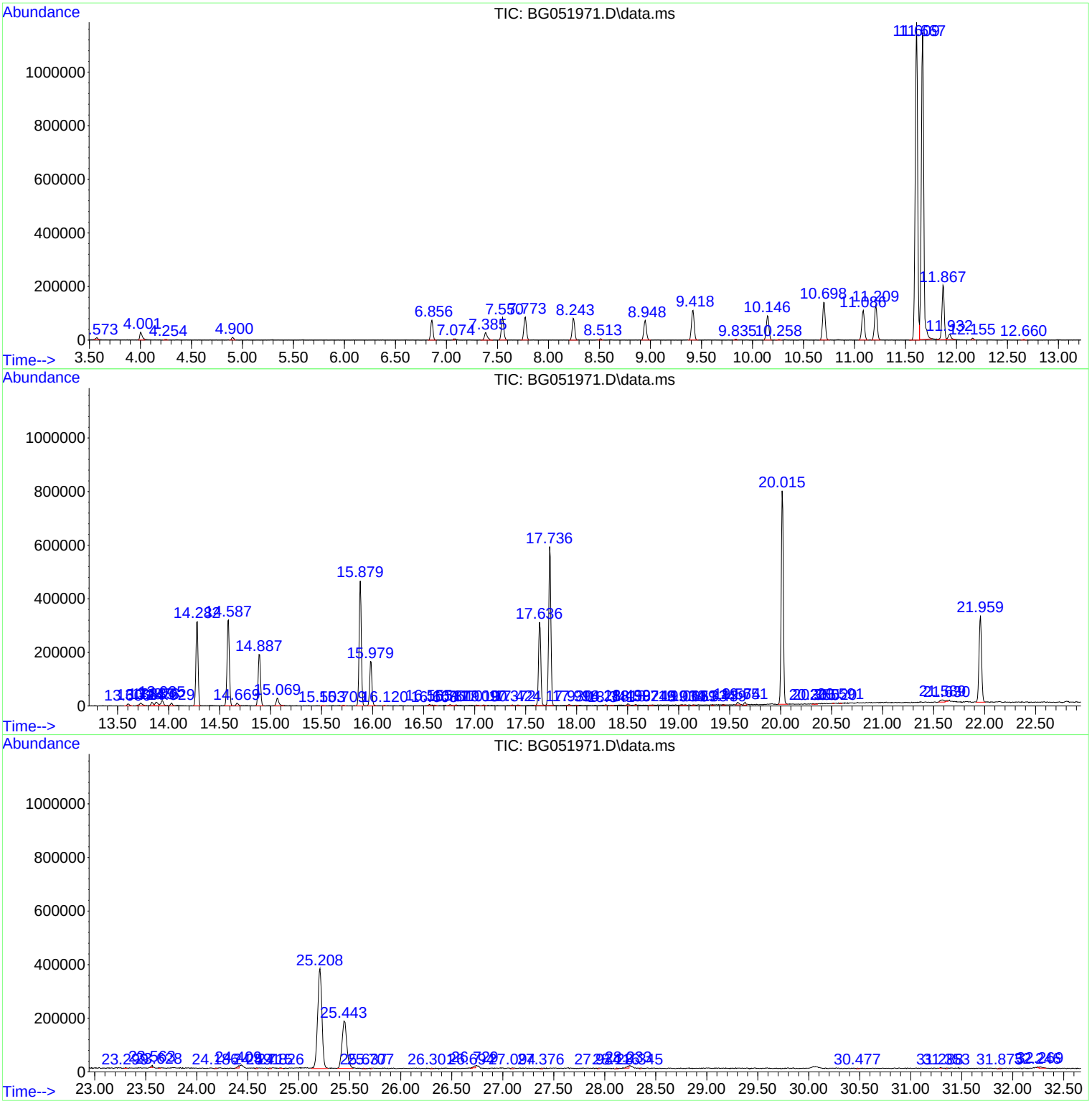
Sum of corrected areas: 13448185

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051971.D
Acq On : 14 Jan 2022 11:41
Operator : CG/JU
Sample : N1132-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051971.D
Acq On : 14 Jan 2022 11:41
Operator : CG/JU
Sample : N1132-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

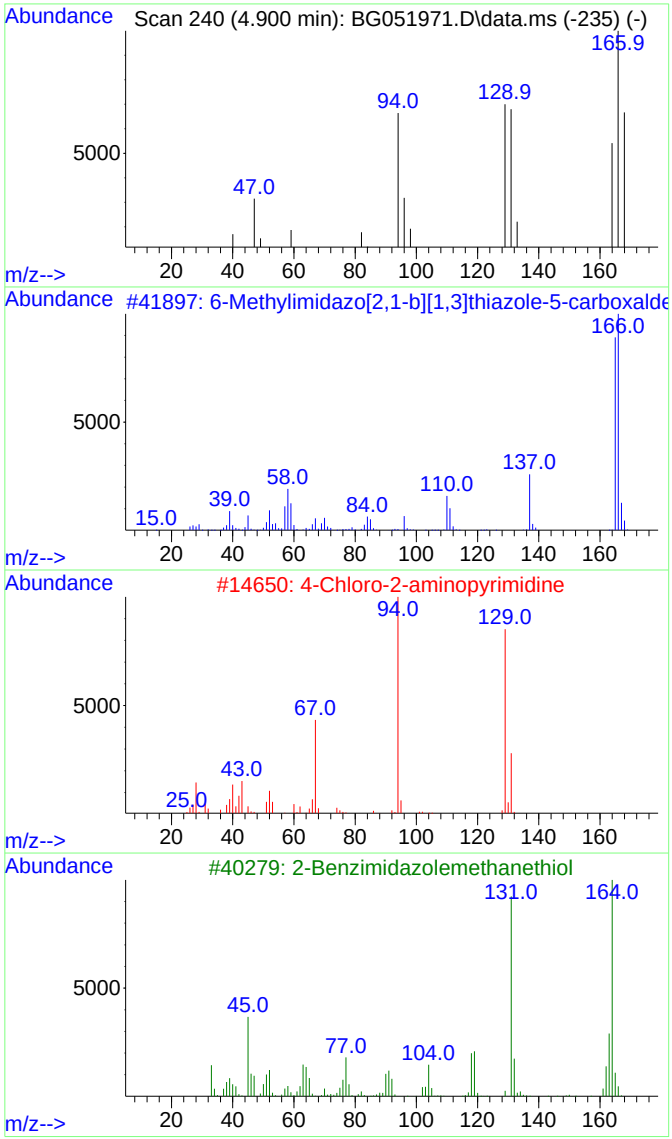
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

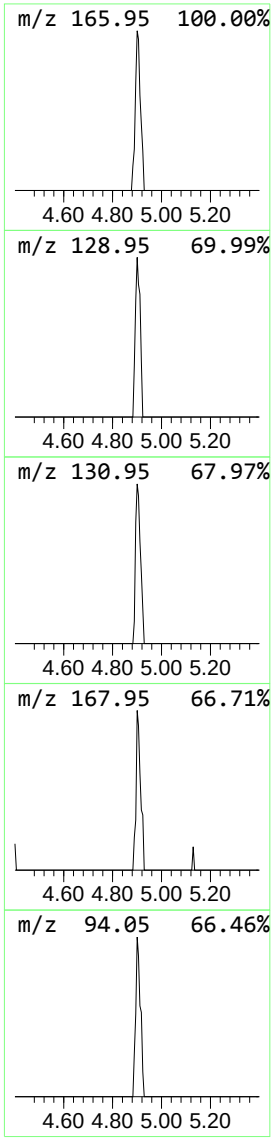
****

Peak Number 1 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.900	2.10 ng/ul	14591	1,4-Dichlorobenzene-d4	8.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methylimidazo[2,1-b][1,3]thiaz...	166	C7H6N2OS	075001-31-9	7
2	4-Chloro-2-aminopyrimidine	129	C4H4ClN3	003993-78-0	5
3	2-Benzimidazolemethanethiol	164	C8H8N2S	004344-85-8	5
4	2-Chloroquinoxaline	164	C8H5ClN2	001448-87-9	5
5	Ethyl (3-pyridyl)carbamate	166	C8H10N2O2	006276-11-5	5





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051971.D
Acq On : 14 Jan 2022 11:41
Operator : CG/JU
Sample : N1132-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS9

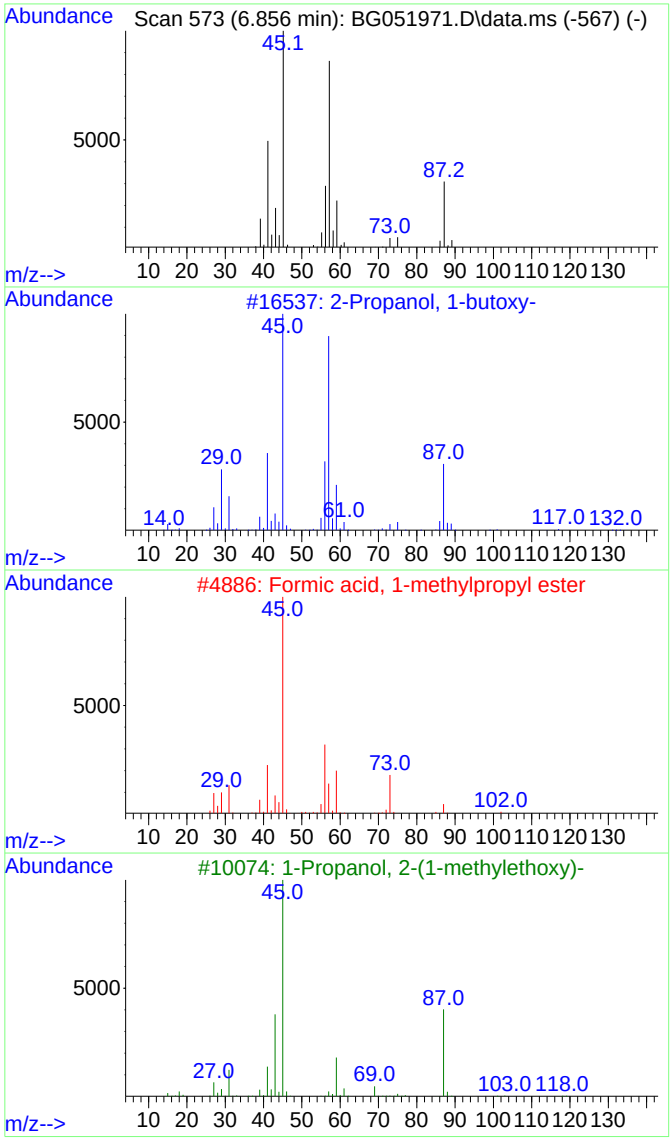
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

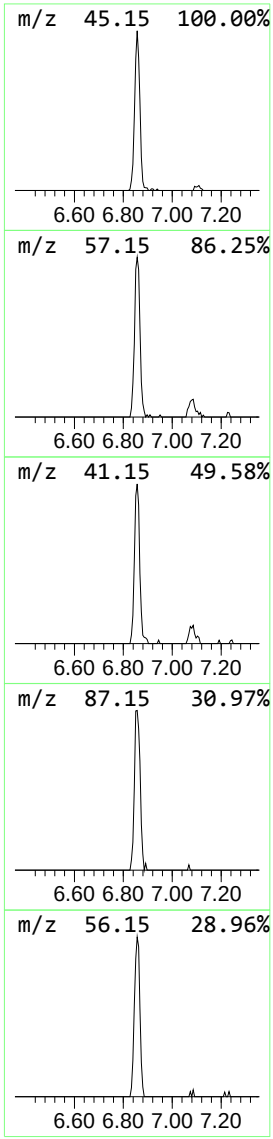
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Propanol, 1-butoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.856	16.17 ng/ul	112381	1,4-Dichlorobenzene-d4	8.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	83
2	Formic acid, 1-methylpropyl ester	102	C5H10O2	000589-40-2	45
3	1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	42
4	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	42
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051971.D
Acq On : 14 Jan 2022 11:41
Operator : CG/JU
Sample : N1132-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS9

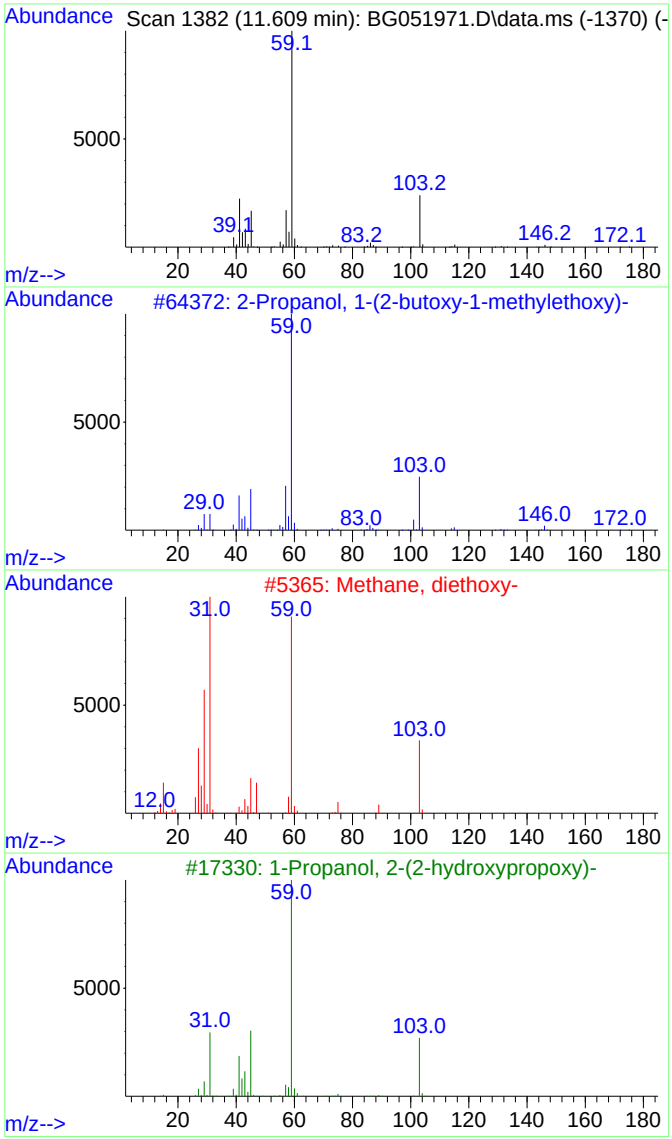
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

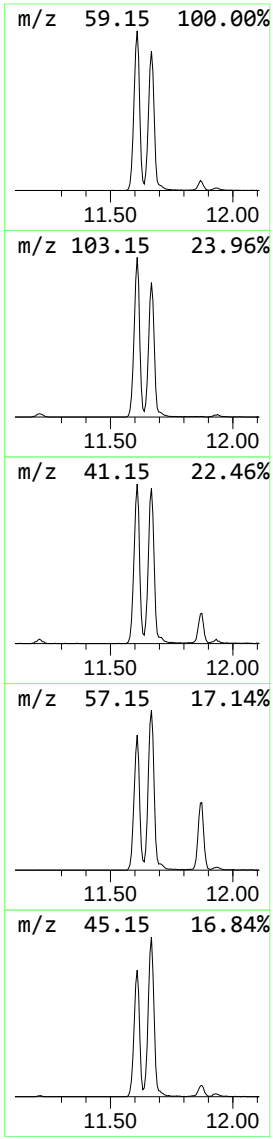
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.609	189.36 ng/ul	1910300	Naphthalene-d8	11.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	83
2	Methane, diethoxy-	104	C5H12O2	000462-95-3	80
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	78
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	78
5	Dipropylene glycol (isomer 3)	134	C6H14O3	1000506-25-5	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051971.D
Acq On : 14 Jan 2022 11:41
Operator : CG/JU
Sample : N1132-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS9

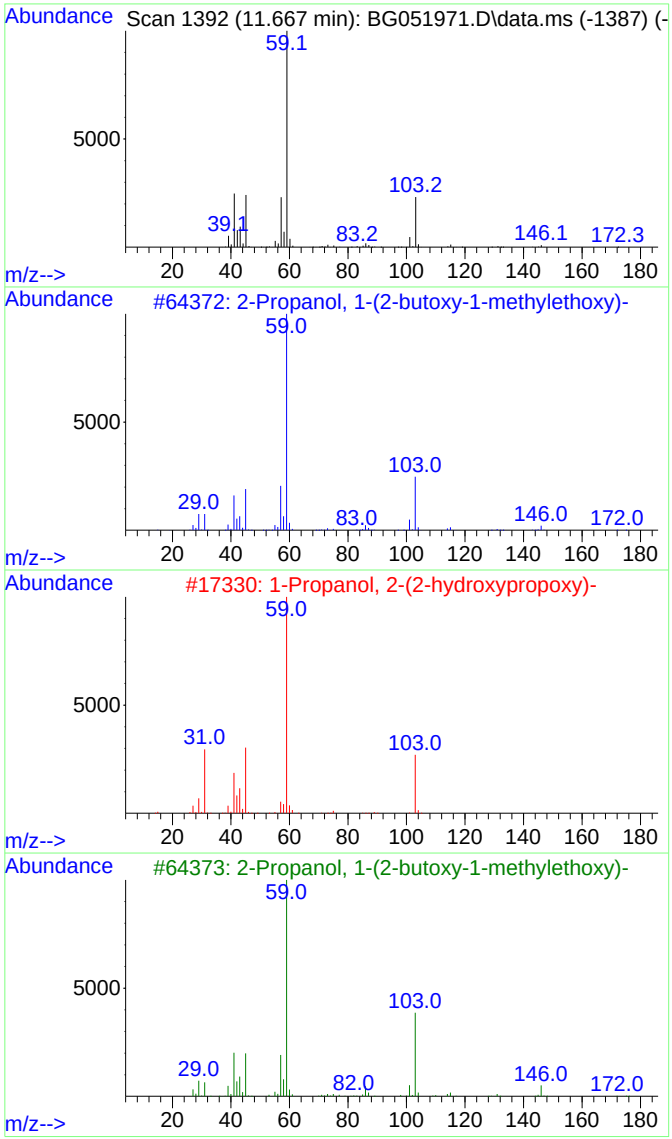
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

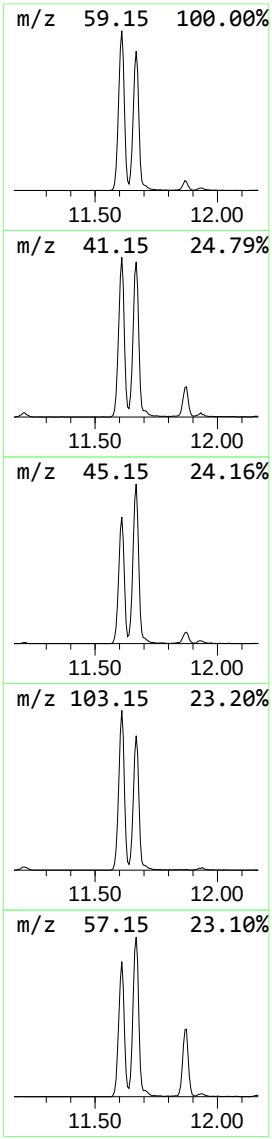
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Propanol, 2-(2-hydroxypro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.668	186.04 ng/ul	1876800	Naphthalene-d8	11.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	83
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	78
3	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	78
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	78
5	Methane, diethoxy-	104	C5H12O2	000462-95-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051971.D
Acq On : 14 Jan 2022 11:41
Operator : CG/JU
Sample : N1132-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

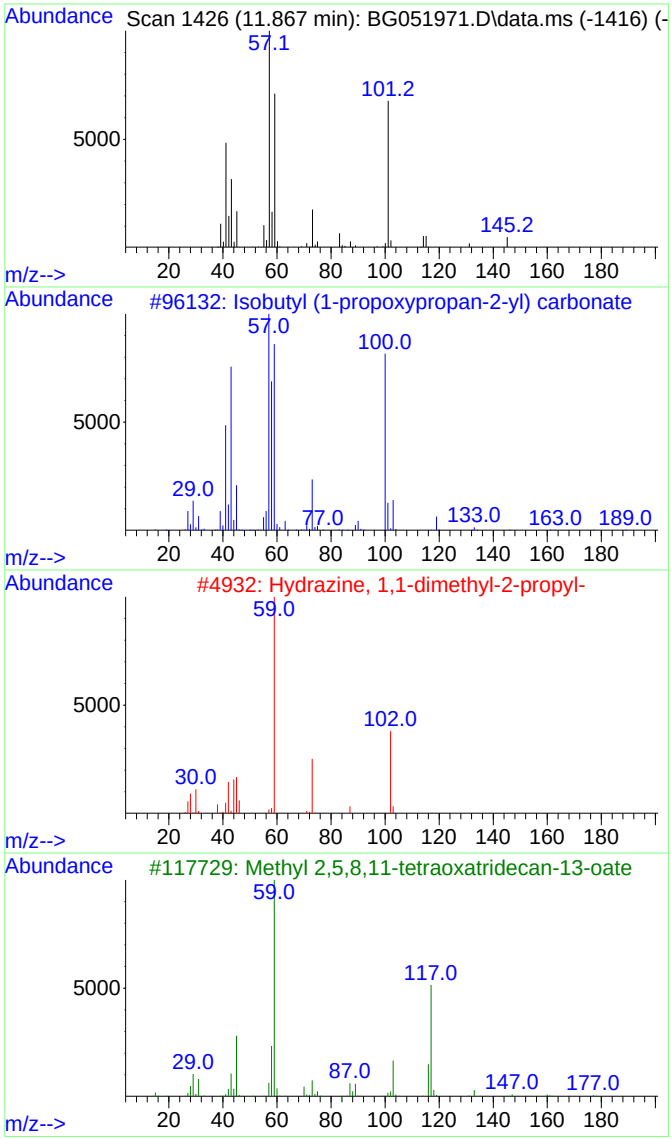
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

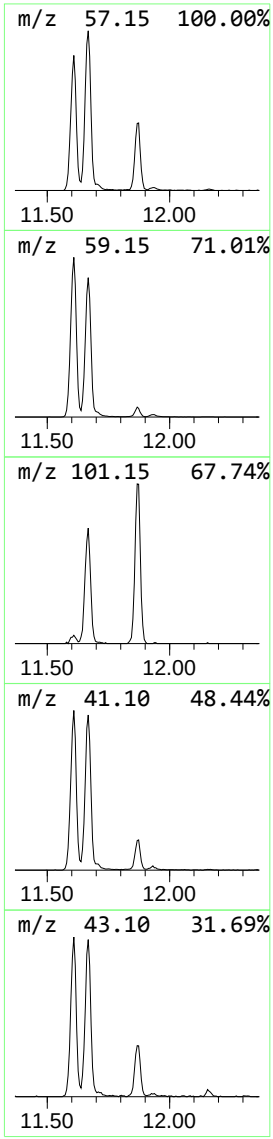
****

Peak Number 5 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.867	32.05 ng/ul	323288	Naphthalene-d8	11.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutyl (1-propoxypropan-2-yl) ...	218	C11H22O4	1000378-27-4	40
2	Hydrazine, 1,1-dimethyl-2-propyl-	102	C5H14N2	052728-54-8	38
3	Methyl 2,5,8,11-tetraoxatridecan...	236	C10H20O6	1000366-78-2	35
4	Hydrazine, 1,1-dimethyl-2-propyl-	102	C5H14N2	052728-54-8	35
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28





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Data File : BG051971.D
Acq On : 14 Jan 2022 11:41
Operator : CG/JU
Sample : N1132-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS9

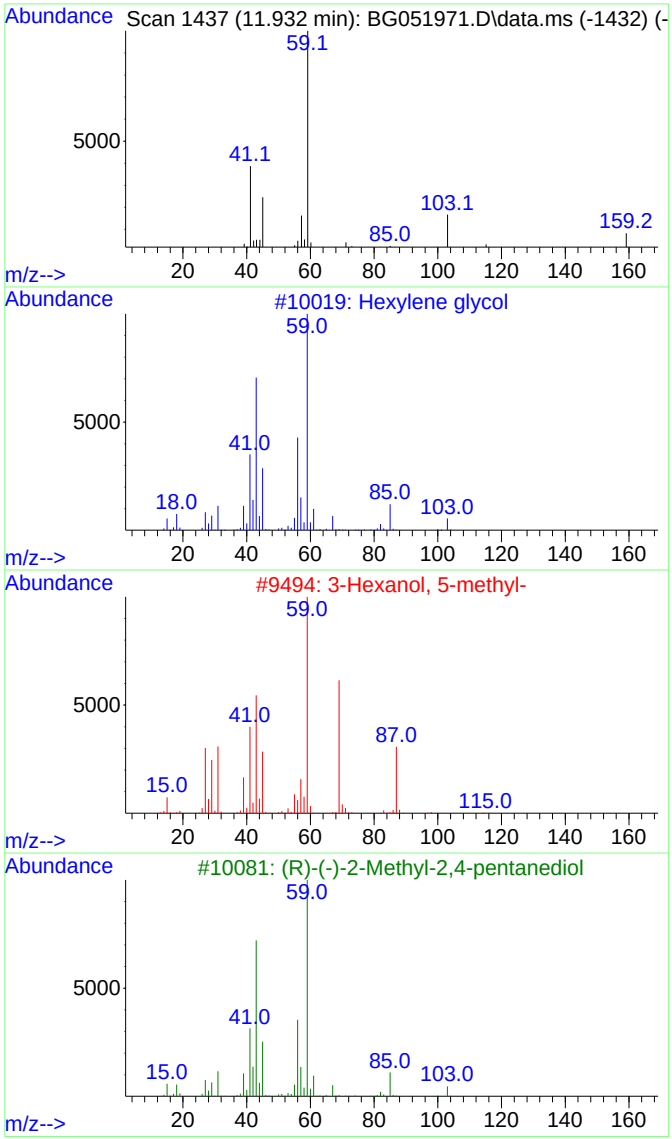
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

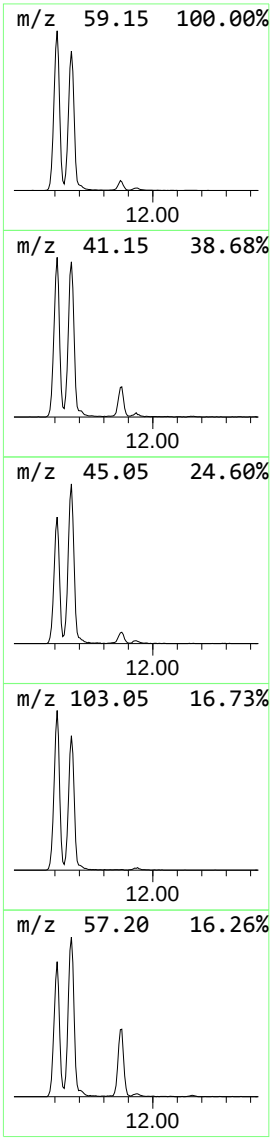
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Hexylene glycol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.932	3.69 ng/ul	37207	Naphthalene-d8	11.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexylene glycol	118	C6H14O2	000107-41-5	78
2	3-Hexanol, 5-methyl-	116	C7H16O	000623-55-2	64
3	(R)-(-)-2-Methyl-2,4-pentanediol	118	C6H14O2	099210-90-9	56
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	56
5	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051971.D
Acq On : 14 Jan 2022 11:41
Operator : CG/JU
Sample : N1132-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS9

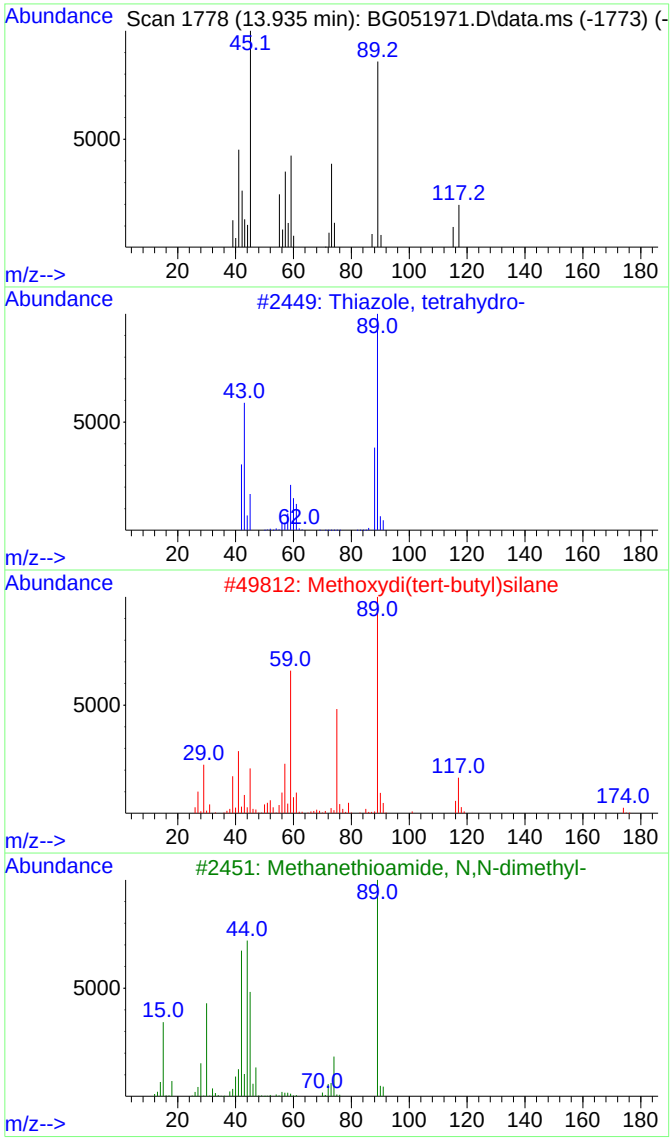
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

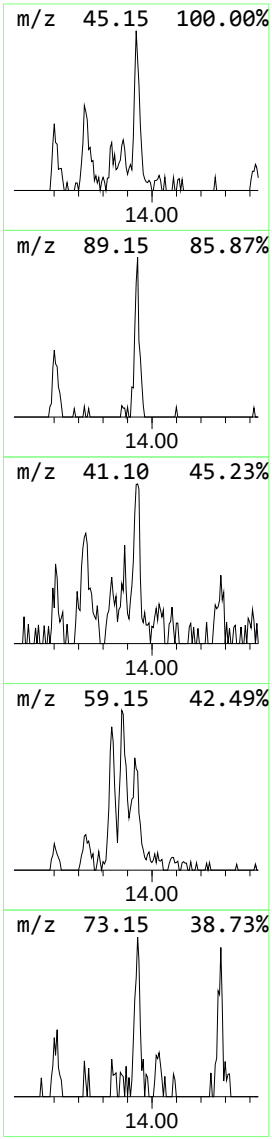
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Thiazole, tetrahydro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.935	2.25 ng/ul	34569	Acenaphthene-d10	14.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiazole, tetrahydro-	89	C3H7NS	000504-78-9	53
2	Methoxydi(tert-butyl)silane	174	C9H22OSi	056310-21-5	45
3	Methanethioamide, N,N-dimethyl-	89	C3H7NS	000758-16-7	42
4	Methanethioamide, N,N-dimethyl-	89	C3H7NS	000758-16-7	42
5	2-Propanol, 1,1'-oxybis-	134	C6H14O3	000110-98-5	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051971.D
Acq On : 14 Jan 2022 11:41
Operator : CG/JU
Sample : N1132-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.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
unknown-01	4.900	2.1	ng/ul	14591	1	8.243	138978	20.0
2-Propanol, 1-b...	6.856	16.2	ng/ul	112381	1	8.243	138978	20.0
2-Propanol, 1-(...	11.609	189.4	ng/ul	1910300	2	11.086	201760	20.0
1-Propanol, 2-(...	11.668	186.0	ng/ul	1876800	2	11.086	201760	20.0
unknown-02	11.867	32.0	ng/ul	323288	2	11.086	201760	20.0
Hexylene glycol	11.932	3.7	ng/ul	37207	2	11.086	201760	20.0
Thiazole, tetra...	13.935	2.3	ng/ul	34569	3	14.887	307432	20.0