LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
Data File : BG052562.D
Acq On : 3 Mar 2022 19:57
Operator : CG/JU
Sample : N1745-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : H0AA8

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-BG022222.M
Title : SVOA CALIBRATION

Signal : TIC: BG052562.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.540	4	9	14	rBV2	6370	8706	0.28%	0.069%
2	3.981	82	84	92	rBV	17194	27992	0.90%	0.222%
3	4.134	107	110	117	rVB4	2511	4204	0.14%	0.033%
4	6.542	504	520	525	rBV	1058040	3095406	100.00%	24.517%
5	7.370	655	661	673	rVB	33999	60131	1.94%	0.476%
6	7.523	681	687	694	rBV	93528	154224	4.98%	1.222%
7	7.746	719	725	735	rVB	103069	170334	5.50%	1.349%
8	8.216	798	805	812	rVB	76060	127716	4.13%	1.012%
9	8.927	917	926	936	rVB	91584	161090	5.20%	1.276%
10	9.391	997	1005	1015	rBV	123241	226363	7.31%	1.793%
11	10.120	1121	1129	1138	rBV	101753	183964	5.94%	1.457%
12	10.255	1147	1152	1157	rBV2	9941	16387	0.53%	0.130%
13	10.672	1217	1223	1233	rBV	150227	279739	9.04%	2.216%
14	11.054	1281	1288	1297	rVB	115193	200571	6.48%	1.589%
15	11.183	1302	1310	1322	rBV	121054	228940	7.40%	1.813%
16	12.634	1552	1557	1563	rVB4	2950	4758	0.15%	0.038%
17	13.779	1745	1752	1759	rBV	91752	159800	5.16%	1.266%
18	14.249	1826	1832	1841	rVB	356240	513648	16.59%	4.068%
19	14.490	1870	1873	1878	rBV4	2131	3143	0.10%	0.025%
20	14.561	1878	1885	1893	rVB	356605	583544	18.85%	4.622%
21	14.860	1930	1936	1945	rVB	199058	319257	10.31%	2.529%
22	15.066	1967	1971	1981	rBV3	16497	41473	1.34%	0.328%
23	15.636	2060	2068	2074	rBV4	3072	5753	0.19%	0.046%
24	15.853	2098	2105	2112	rBV	518477	787395	25.44%	6.237%
25	15.965	2119	2124	2134	rBV	152891	242943	7.85%	1.924%
26	16.088	2142	2145	2151	rVB3	2914	4283	0.14%	0.034%
27	17.339	2354	2358	2362	rVV3	2878	3697	0.12%	0.029%
28	17.392	2364	2367	2372	rVB4	2843	4165	0.13%	0.033%
29	17.498	2382	2385	2390	rVB2	6346	7450	0.24%	0.059%
30	17.609	2397	2404	2411	rBV	290259	440590	14.23%	3.490%
31	17.709	2414	2421	2433	rVV	632580	981506	31.71%	7.774%
32	18.256	2509	2514	2518	rVB2	7529	9885	0.32%	0.078%
33	18.555	2560	2565	2567	rVV3	2622	3385	0.11%	0.027%
34	18.890	2619	2622	2625	rBV4	3231	3952	0.13%	0.031%
35	19.336	2695	2698	2703	rVB6	3150	4347	0.14%	0.034%
36	19.554	2731	2735	2741	rVV4	10710	16427	0.53%	0.130%

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Title : SVOA CALIBRATION

37	19.630	2744	2748	2755	rVV2	9471	16033	0.52%	0.127%
38	19.877	2785	2790	2795	rVV5	3437	7589	0.25%	0.060%
39	19.994	2803	2810	2821	rVV	830554	1233139	39.84%	9.767%
40	21.163	3006	3009	3011	rBV4	2752	3825	0.12%	0.030%
41	21.522	3067	3070	3073	rBV4	7474	10864	0.35%	0.086%
42	21.774	3110	3113	3114	rBV3	4278	3615	0.12%	0.029%
43	21.927	3132	3139	3150	rVB	287575	495250	16.00%	3.923%
44	24.365	3549	3554	3560	rBV8	7253	15858	0.51%	0.126%
45	25.152	3676	3688	3701	rBV2	390872	1181579	38.17%	9.359%
46	25.387	3717	3728	3742	rVV2	171506	519985	16.80%	4.119%
47	26.627	3935	3939	3947	rVB9	8212	16282	0.53%	0.129%
48	28.119	4184	4193	4202	rVB10	7747	26046	0.84%	0.206%
49	29.858	4486	4489	4490	rBV3	3379	3447	0.11%	0.027%
50	32.213	4887	4890	4894	rBV5	2711	4842	0.16%	0.038%

Sum of corrected areas: 12625522

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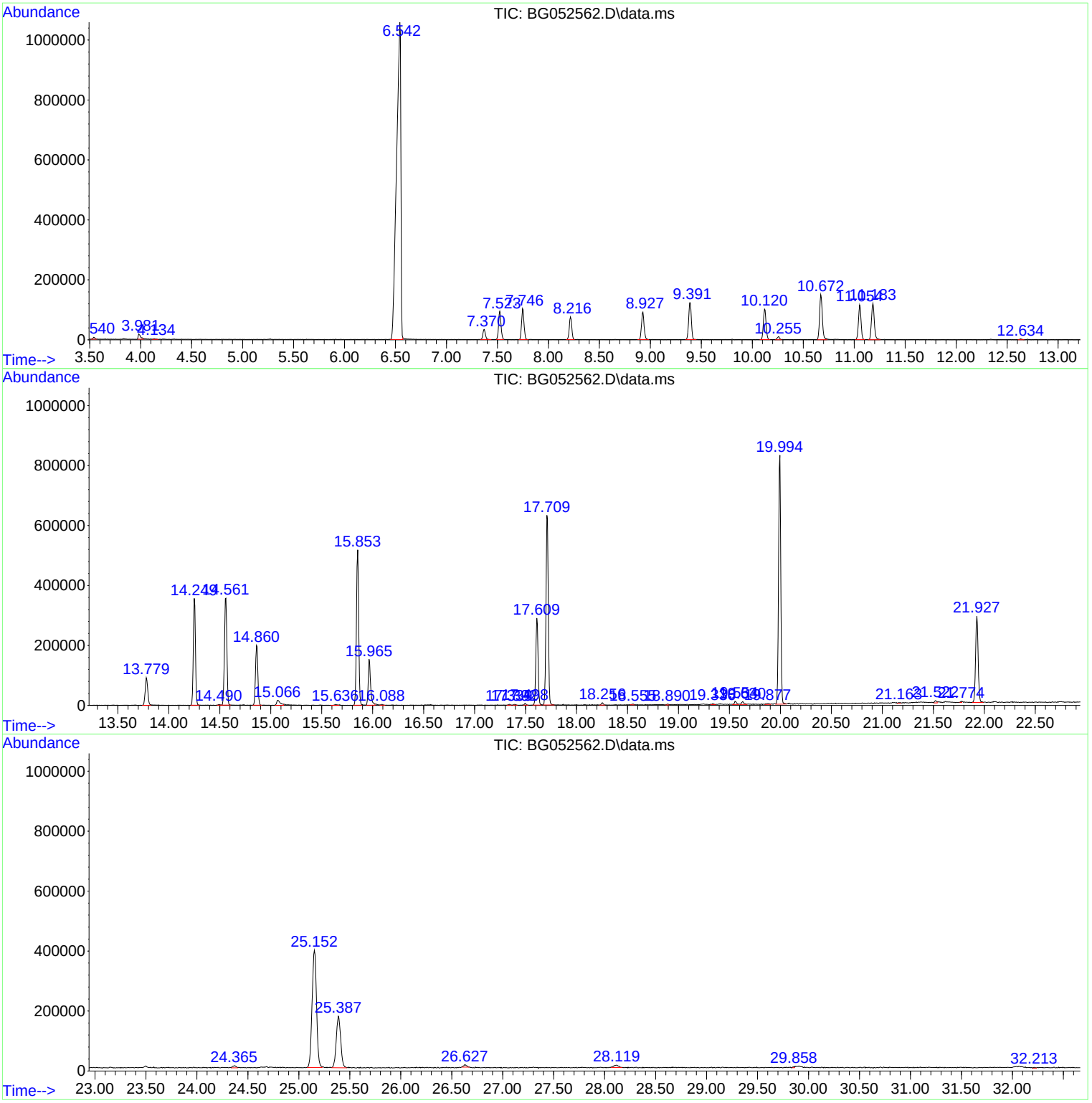
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION

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



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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

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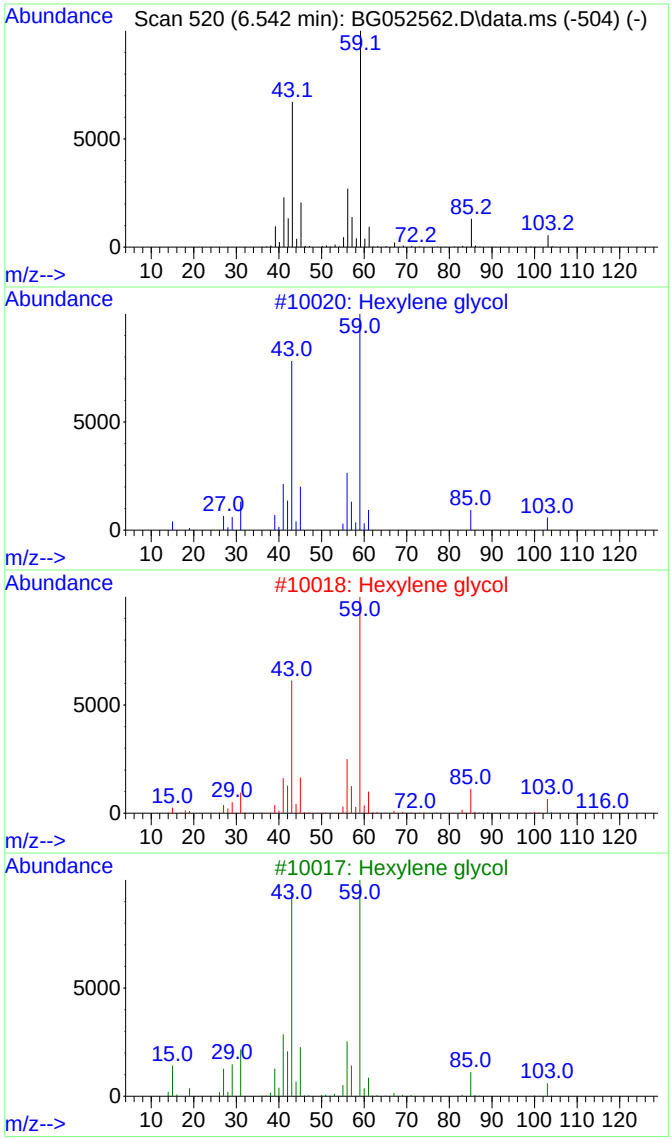
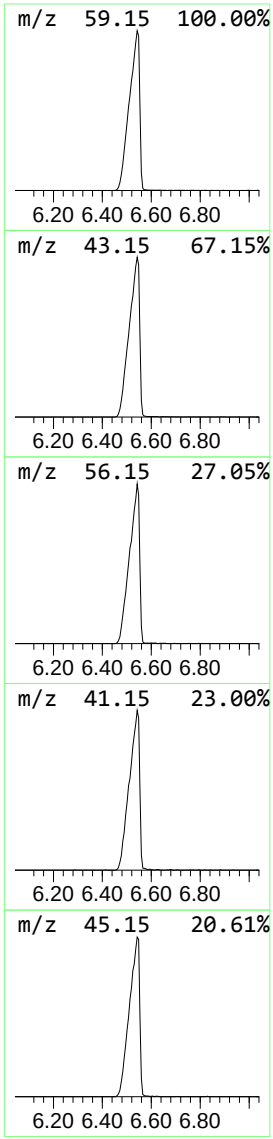
Peak Number 1 Hexylene glycol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.542	484.73 ng/ul	3095410	1,4-Dichlorobenzene-d4	8.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexylene glycol	118	C6H14O2	000107-41-5	90
2	Hexylene glycol	118	C6H14O2	000107-41-5	90
3	Hexylene glycol	118	C6H14O2	000107-41-5	83
4	(R)-(-)-2-Methyl-2,4-pentanediol	118	C6H14O2	099210-90-9	83
5	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	59





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION

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

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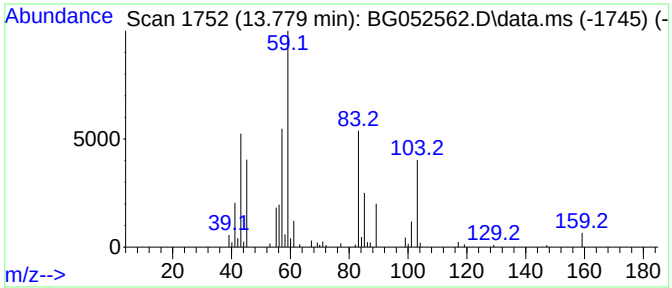
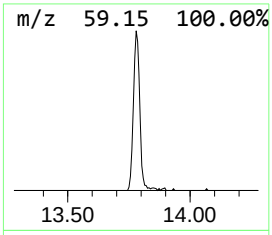
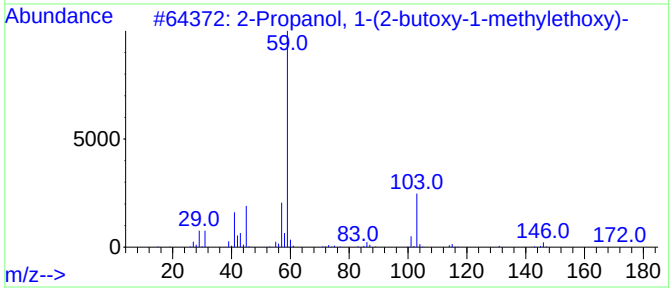
Peak Number 2 unknown-01 Concentration Rank 2

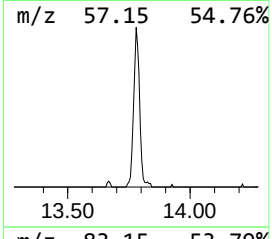
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.779	10.01 ng/ul	159800	Acenaphthene-d10	14.860

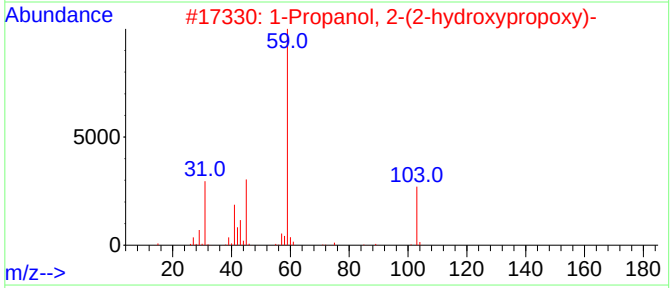
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	38
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	37
3	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	35
4	Methane, diethoxy-	104	C5H12O2	000462-95-3	35
5	Methane, diethoxy-	104	C5H12O2	000462-95-3	35

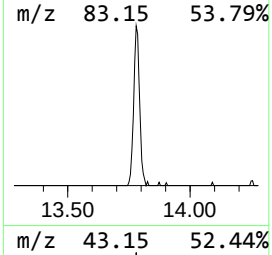


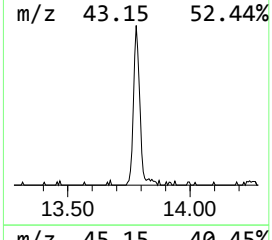


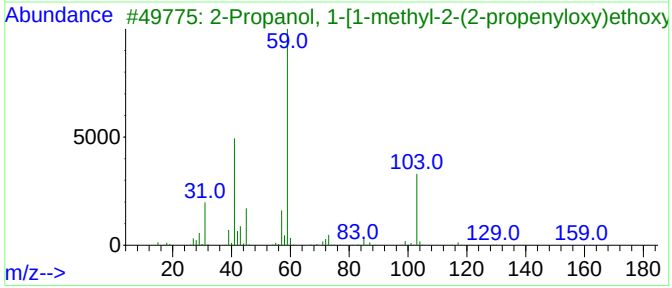


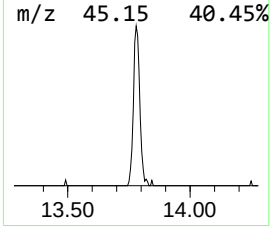












Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Hexylene glycol	6.542	484.7	ng/ul	3095410	1	8.216	127716	20.0
unknown-01	13.779	10.0	ng/ul	159800	3	14.860	319257	20.0