LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090122\
Data File : BM036479.D
Acq On : 01 Sep 2022 18:49
Operator : CG/JU
Sample : N4458-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0KW3

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_M\Methods\SFAM-EPA-BM081622.M
Title : SVOA CALIBRATION

Signal : TIC: BM036479.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	20	24	36	rVB	44603	71973	0.88%	0.111%
2	3.422	70	74	90	rBV	139089	242576	2.98%	0.375%
3	3.563	96	98	116	rBV	177741	323375	3.97%	0.500%
4	3.781	130	135	143	rVB	26102	47727	0.59%	0.074%
5	3.875	147	151	162	rVB	21764	37040	0.45%	0.057%
6	6.904	661	666	683	rBV	222765	377939	4.64%	0.584%
7	7.069	687	694	705	rBV	813563	1237848	15.18%	1.913%
8	7.257	718	726	738	rBV	714288	1142381	14.01%	1.765%
9	7.334	738	739	748	rVB7	7275	11347	0.14%	0.018%
10	7.728	797	806	820	rBV	681079	1111920	13.64%	1.718%
11	8.075	857	865	871	rVB9	9104	19860	0.24%	0.031%
12	8.451	921	929	945	rBV	752211	1261757	15.47%	1.950%
13	8.757	976	981	988	rBV10	6986	14315	0.18%	0.022%
14	8.898	994	1005	1017	rBV	1054636	1764395	21.64%	2.726%
15	9.028	1025	1027	1035	rVB6	7225	13758	0.17%	0.021%
16	9.134	1040	1045	1054	rVB9	10594	27670	0.34%	0.043%
17	9.287	1065	1071	1077	rVB2	39716	59978	0.74%	0.093%
18	9.616	1120	1127	1138	rBV	831988	1357639	16.65%	2.098%
19	10.151	1211	1218	1240	rBV	1118675	1947766	23.89%	3.009%
20	10.387	1252	1258	1264	rBV10	6037	11442	0.14%	0.018%
21	10.522	1270	1281	1292	rBV	1071389	1741186	21.35%	2.690%
22	10.681	1297	1308	1328	rBV	331784	679498	8.33%	1.050%
23	11.363	1418	1424	1429	rBV8	6475	13091	0.16%	0.020%
24	11.781	1489	1495	1501	rVB	69699	106624	1.31%	0.165%
25	11.951	1517	1524	1528	rBV5	6531	14044	0.17%	0.022%
26	12.128	1549	1554	1564	rVB	21323	40492	0.50%	0.063%
27	12.739	1652	1658	1662	rBV7	5744	11554	0.14%	0.018%
28	13.204	1731	1737	1744	rVB4	27268	45232	0.55%	0.070%
29	13.351	1756	1762	1766	rBV6	7425	14620	0.18%	0.023%
30	13.404	1766	1771	1776	rVB4	9226	15433	0.19%	0.024%
31	13.798	1831	1838	1852	rVV	2398596	3393058	41.61%	5.243%
32	14.069	1877	1884	1895	rBV	3056263	4250068	52.12%	6.567%
33	14.275	1914	1919	1926	rVB	15651	24731	0.30%	0.038%
34	14.375	1930	1936	1944	rBV	1654182	2377517	29.16%	3.673%
35	14.616	1971	1977	1992	rBV2	94754	229491	2.81%	0.355%
36	14.810	2002	2010	2012	rBV7	4260	10317	0.13%	0.016%

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37	15.133	2060	2065	2068	rBV3	10882	15388	0.19%	0.024%
38	15.174	2068	2072	2076	rVV	12796	17937	0.22%	0.028%
39	15.227	2076	2081	2085	rVB3	21628	32808	0.40%	0.051%
40	15.369	2096	2105	2113	rBV	3728655	5305805	65.07%	8.198%
41	15.427	2113	2115	2122	rVV7	16057	24339	0.30%	0.038%
42	15.504	2122	2128	2141	rVV	1267372	1704685	20.91%	2.634%
43	15.610	2142	2146	2155	rVB2	21976	50937	0.62%	0.079%
44	16.110	2223	2231	2235	rBV3	41363	96009	1.18%	0.148%
45	16.157	2235	2239	2244	rVB	17492	27122	0.33%	0.042%
46	16.351	2266	2272	2276	rVB	21287	31113	0.38%	0.048%
47	16.492	2293	2296	2299	rVB4	6711	8485	0.10%	0.013%
48	16.592	2309	2313	2317	rBV4	12051	17096	0.21%	0.026%
49	16.880	2359	2362	2365	rBV	25220	33078	0.41%	0.051%
50	16.933	2365	2371	2377	rVB2	51141	86701	1.06%	0.134%
51	17.121	2397	2403	2410	rBV	2122740	2786836	34.18%	4.306%
52	17.221	2414	2420	2431	rVV2	4569526	6300250	77.27%	9.734%
53	17.357	2439	2443	2448	rVB	44478	63750	0.78%	0.098%
54	17.539	2471	2474	2478	rVB2	34489	43593	0.53%	0.067%
55	17.621	2485	2488	2492	rVB2	35339	37079	0.45%	0.057%
56	18.021	2552	2556	2560	rBV	162667	225742	2.77%	0.349%
57	18.315	2603	2606	2611	rBV3	57390	81362	1.00%	0.126%
58	19.309	2772	2775	2782	rVB3	87492	127889	1.57%	0.198%
59	19.521	2805	2811	2817	rBV	5904177	7974065	97.80%	12.321%
60	19.704	2839	2842	2845	rBV2	106124	158019	1.94%	0.244%
61	20.521	2978	2981	2985	rBV	288252	308965	3.79%	0.477%
62	21.309	3110	3115	3124	rBV	2795322	3547224	43.50%	5.481%
63	23.456	3473	3480	3495	rVB2	4310981	8153781	100.00%	12.598%
64	23.603	3499	3505	3516	rVB2	1809625	3411638	41.84%	5.271%

Sum of corrected areas: 64721358

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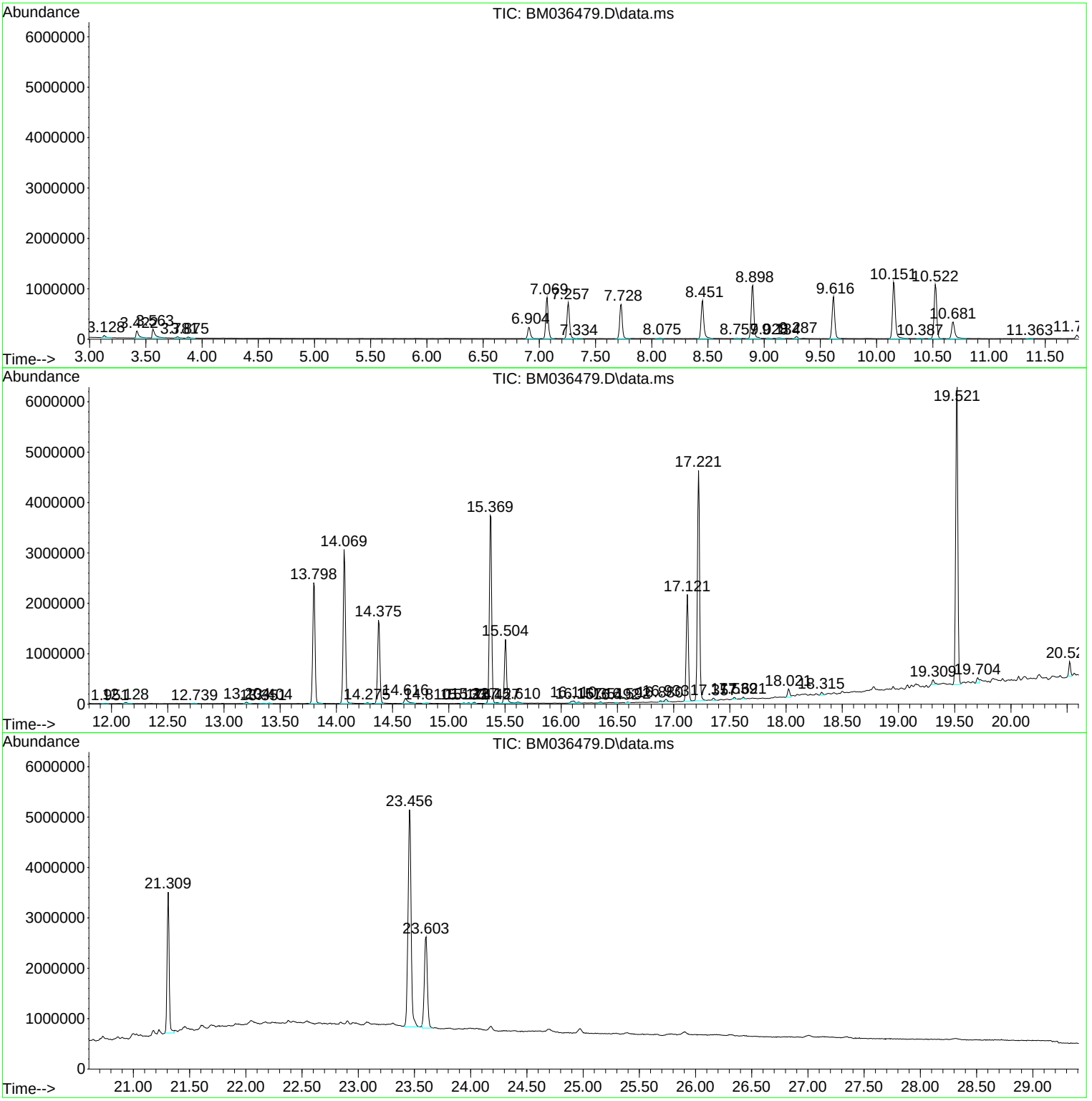
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

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



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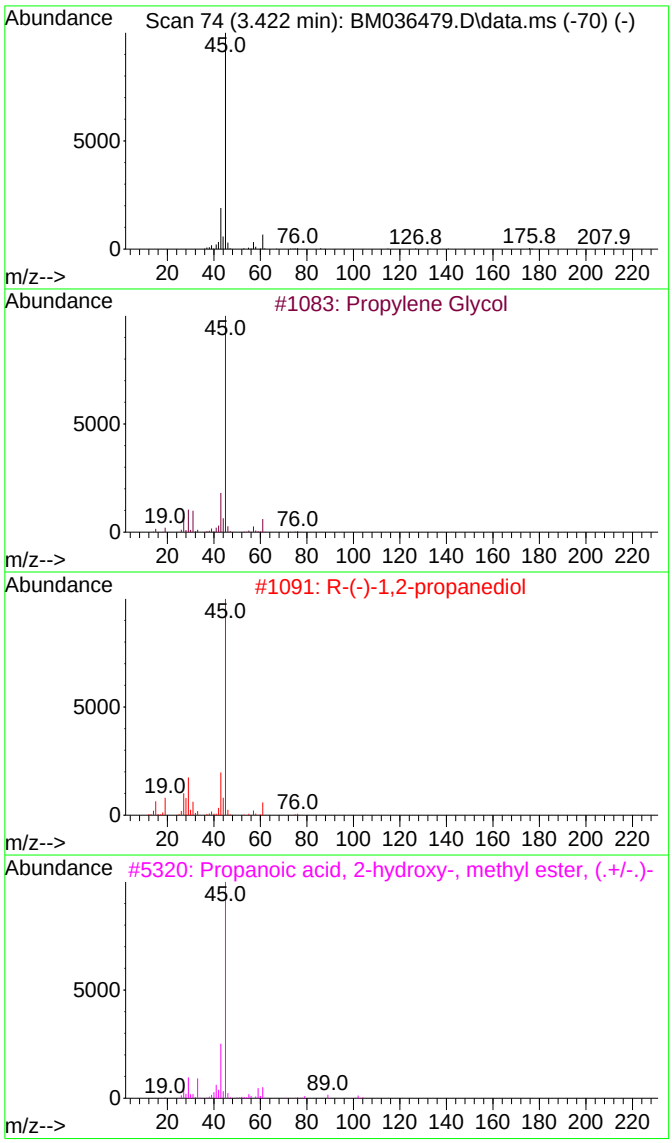
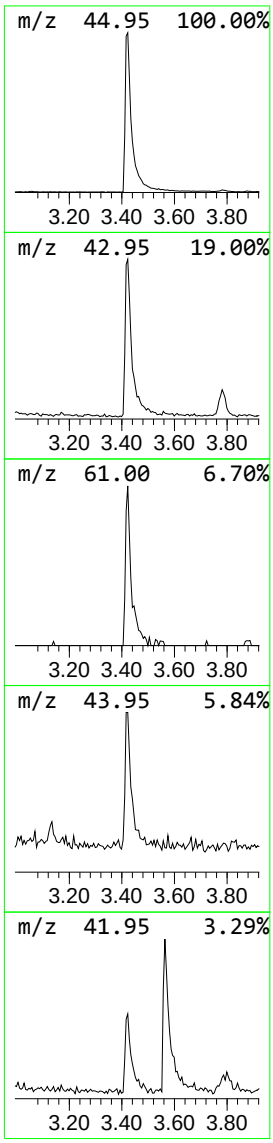
Peak Number 1 Propylene Glycol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.422	4.36 ng/ul	242576	1,4-Dichlorobenzene-d4	7.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	78
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	72
3	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
4	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	39
5	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.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
Propylene Glycol	3.422	4.4	ng/ul	242576	1	7.728	1111920	20.0