LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101822\
Data File : BN022159.D
Acq On : 17 Oct 2022 19:50
Operator : CG/JU
Sample : N5060-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C1BB4

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_N\Methods\SFAM-EPA-BN101222.M
Title : SVOA CALIBRATION

Signal : TIC: BN022159.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	41	45	56	rVB	28112	43075	0.97%	0.102%
2	3.546	91	95	113	rBV	168115	262591	5.93%	0.619%
3	3.699	118	121	142	rBV	145547	258617	5.84%	0.610%
4	3.934	155	161	167	rBV2	14665	25300	0.57%	0.060%
5	4.028	173	177	185	rVB	11682	16719	0.38%	0.039%
6	4.428	239	245	249	rBV7	4934	8619	0.19%	0.020%
7	4.993	336	341	345	rBV	3792	6551	0.15%	0.015%
8	7.058	686	692	695	rBV2	6770	10914	0.25%	0.026%
9	7.110	695	701	712	rVB	155432	266304	6.02%	0.628%
10	7.281	722	730	740	rBV	609572	985513	22.27%	2.324%
11	7.475	756	763	771	rBV	555280	898395	20.30%	2.118%
12	7.563	774	778	783	rVB4	3710	5559	0.13%	0.013%
13	7.952	837	844	852	rBV	556543	893970	20.20%	2.108%
14	8.016	852	855	859	rVB2	3509	5256	0.12%	0.012%
15	8.675	960	967	976	rBV	453138	753553	17.03%	1.777%
16	9.134	1037	1045	1060	rBV	766792	1254519	28.35%	2.958%
17	9.528	1106	1112	1123	rVB2	47847	78852	1.78%	0.186%
18	9.863	1160	1169	1183	rBV	583690	993868	22.46%	2.343%
19	10.399	1251	1260	1276	rBV	842831	1447175	32.71%	3.412%
20	10.563	1282	1288	1298	rBV	18965	41161	0.93%	0.097%
21	10.781	1318	1325	1335	rVB	864514	1458732	32.97%	3.439%
22	10.928	1342	1350	1368	rVB	769251	1321591	29.87%	3.116%
23	11.757	1486	1491	1494	rBV6	2420	4490	0.10%	0.011%
24	12.034	1532	1538	1544	rBV	33542	51353	1.16%	0.121%
25	12.381	1592	1597	1603	rVB	14466	23999	0.54%	0.057%
26	13.245	1739	1744	1751	rVB	7901	13026	0.29%	0.031%
27	13.440	1770	1777	1781	rBV2	6580	9627	0.22%	0.023%
28	13.516	1786	1790	1795	rVV2	13897	20657	0.47%	0.049%
29	14.040	1872	1879	1893	rBV	1736447	2387870	53.97%	5.630%
30	14.322	1920	1927	1938	rBV2	2000513	2879933	65.09%	6.790%
31	14.516	1953	1960	1963	rVB2	4735	6800	0.15%	0.016%
32	14.628	1972	1979	1987	rBV	1389389	2031084	45.90%	4.789%
33	14.834	2008	2014	2031	rVB	131349	216327	4.89%	0.510%
34	15.034	2045	2048	2056	rVB8	6624	13074	0.30%	0.031%
35	15.469	2116	2122	2127	rBV5	3550	5062	0.11%	0.012%
36	15.622	2142	2148	2157	rVB	2521259	3604474	81.46%	8.499%

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37	15.745	2163	2169	2184	rBV	768715	1032454	23.33%	2.434%
38	15.863	2184	2189	2194	rVB3	13132	20206	0.46%	0.048%
39	16.334	2264	2269	2272	rBV6	3345	4979	0.11%	0.012%
40	16.410	2278	2282	2286	rVB5	4722	6306	0.14%	0.015%
41	17.128	2398	2404	2407	rBV6	3009	4900	0.11%	0.012%
42	17.381	2441	2447	2458	rBV	1626932	2391874	54.06%	5.640%
43	17.481	2458	2464	2479	rVV2	2697919	3961423	89.53%	9.340%
44	17.769	2504	2513	2516	rBV6	5304	10972	0.25%	0.026%
45	18.051	2557	2561	2564	rVB4	4698	6918	0.16%	0.016%
46	18.275	2595	2599	2605	rBV	59881	82463	1.86%	0.194%
47	18.351	2610	2612	2616	rVB2	4234	5741	0.13%	0.014%
48	18.775	2680	2684	2689	rBV6	7578	9793	0.22%	0.023%
49	19.345	2776	2781	2786	rBV	37859	53507	1.21%	0.126%
50	19.416	2788	2793	2798	rVV	36776	53599	1.21%	0.126%
51	19.551	2812	2816	2823	rBV	28340	43046	0.97%	0.101%
52	19.704	2839	2842	2848	rBV3	14831	18734	0.42%	0.044%
53	19.786	2849	2856	2869	rBV	3287267	4424654	100.00%	10.433%
54	21.280	3106	3110	3119	rVB3	112178	176726	3.99%	0.417%
55	21.580	3156	3161	3169	rBV2	1715557	2312515	52.26%	5.453%
56	23.886	3546	3553	3566	rVB2	1613899	3551436	80.26%	8.374%
57	24.051	3574	3581	3593	rVB2	942310	1934730	43.73%	4.562%

Sum of corrected areas: 42411586

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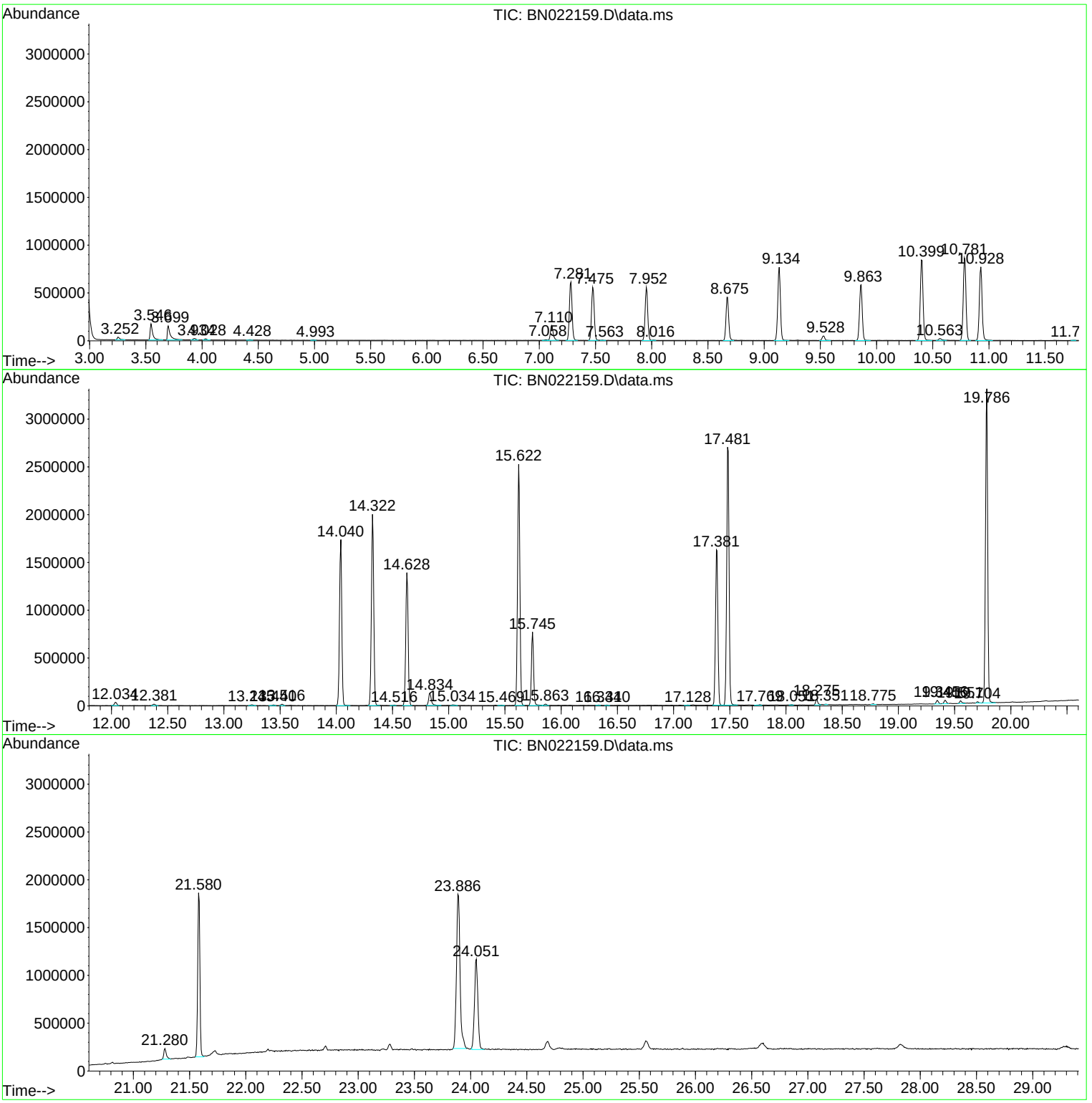
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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



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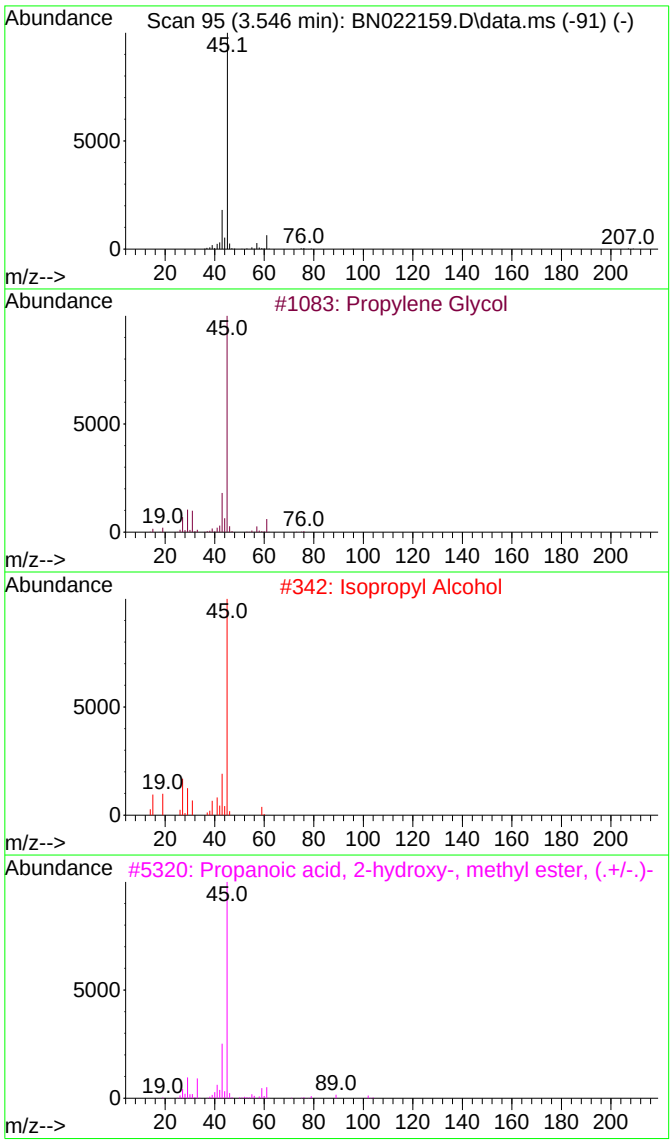
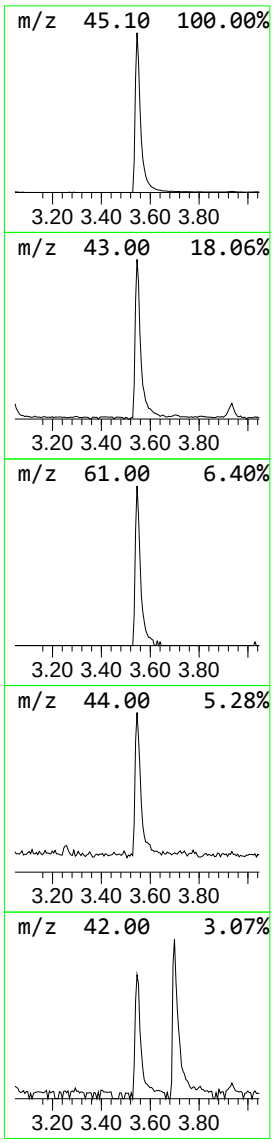
Peak Number 1 Propylene Glycol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.546	5.87 ng/ul	262591	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	90
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	50
3	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
4	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	32
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9





Tentatively Identified Compound (LSC) summary

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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	3.546	5.9	ng/ul	262591	1	7.952	893970	20.0