LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113022\
Data File : BP012879.D
Acq On : 30 Nov 2022 14:56
Operator : CG/JU
Sample : N5811-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGCG3

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_P\Methods\SFAM-EPA-BP112522.M
Title : SVOA CALIBRATION

Signal : TIC: BP012879.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.393	31	35	46	rVB	103187	157011	1.02%	0.114%
2	3.822	106	108	122	rBV	349050	582514	3.77%	0.421%
3	4.057	143	148	154	rVB	47121	75210	0.49%	0.054%
4	4.151	161	164	170	rVB	33615	46407	0.30%	0.034%
5	5.093	319	324	333	rBV	202787	297285	1.92%	0.215%
6	7.157	669	675	685	rVB	426909	668402	4.32%	0.483%
7	7.334	698	705	715	rBV	1814882	2811739	18.19%	2.033%
8	7.534	732	739	750	rBV	1567158	2523097	16.32%	1.824%
9	8.010	812	820	827	rBV	1867545	2954981	19.11%	2.137%
10	8.069	827	830	837	rVB10	11202	18946	0.12%	0.014%
11	8.710	931	939	952	rBV	1298091	2078757	13.45%	1.503%
12	9.175	1009	1018	1028	rBV	1996792	3211222	20.77%	2.322%
13	9.592	1085	1089	1097	rVB3	21862	36686	0.24%	0.027%
14	9.898	1129	1141	1154	rBV	1482328	2492340	16.12%	1.802%
15	10.439	1225	1233	1249	rBV	2413526	3991388	25.82%	2.886%
16	10.828	1290	1299	1308	rBV	2854982	4813825	31.14%	3.481%
17	10.957	1313	1321	1336	rBV	2099332	3541516	22.91%	2.561%
18	11.486	1405	1411	1419	rVB	8159	19957	0.13%	0.014%
19	11.598	1425	1430	1435	rBV6	11549	23360	0.15%	0.017%
20	12.345	1550	1557	1561	rBV2	25654	42150	0.27%	0.030%
21	12.404	1562	1567	1573	rVB	52399	80484	0.52%	0.058%
22	13.539	1754	1760	1764	rVV7	14137	25378	0.16%	0.018%
23	13.616	1766	1773	1780	rVB5	13659	27139	0.18%	0.020%
24	14.051	1840	1847	1859	rBV	5211157	7010212	45.35%	5.069%
25	14.339	1889	1896	1910	rBV	5857949	8605570	55.66%	6.222%
26	14.645	1941	1948	1956	rBV	4838377	7109254	45.99%	5.140%
27	14.827	1972	1979	1994	rBV	282568	499548	3.23%	0.361%
28	15.057	2012	2018	2023	rVB10	26146	46082	0.30%	0.033%
29	15.639	2110	2117	2129	rBV	8141033	11340211	73.35%	8.199%
30	15.751	2129	2136	2150	rVV	2013388	2758393	17.84%	1.994%
31	15.880	2152	2158	2166	rVB4	38806	68156	0.44%	0.049%
32	16.004	2175	2179	2183	rBV5	14454	19639	0.13%	0.014%
33	16.427	2246	2251	2257	rVB9	13031	22778	0.15%	0.016%
34	17.039	2352	2355	2359	rBV6	14367	21653	0.14%	0.016%
35	17.186	2377	2380	2387	rVB2	12612	23285	0.15%	0.017%
36	17.404	2410	2417	2424	rBV	6113994	8729198	56.46%	6.311%

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Title : SVOA CALIBRATION

37	17.504	2427	2434	2446	rBV	9088380	12922466	83.59%	9.343%
38	17.780	2477	2481	2484	rBV5	9830	16062	0.10%	0.012%
39	18.015	2517	2521	2525	rBV6	11607	15808	0.10%	0.011%
40	18.268	2560	2564	2569	rBV	131093	168720	1.09%	0.122%
41	18.686	2631	2635	2639	rBV2	58626	74670	0.48%	0.054%
42	19.304	2736	2740	2745	rBV	112769	163491	1.06%	0.118%
43	19.374	2747	2752	2756	rVV	114296	171694	1.11%	0.124%
44	19.415	2757	2759	2764	rVB4	31494	38008	0.25%	0.027%
45	19.498	2769	2773	2777	rBV2	96471	122747	0.79%	0.089%
46	19.645	2796	2798	2804	rVB2	48955	53532	0.35%	0.039%
47	19.727	2806	2812	2823	rVV	11747808	15459679	100.00%	11.178%
48	21.180	3056	3059	3064	rBV2	103959	137987	0.89%	0.100%
49	21.486	3106	3111	3125	rBV	7080346	9398299	60.79%	6.795%
50	23.839	3503	3511	3526	rBV2	6407584	13915313	90.01%	10.061%
51	23.998	3531	3538	3556	rVB2	4227117	8875096	57.41%	6.417%

Sum of corrected areas: 138307345

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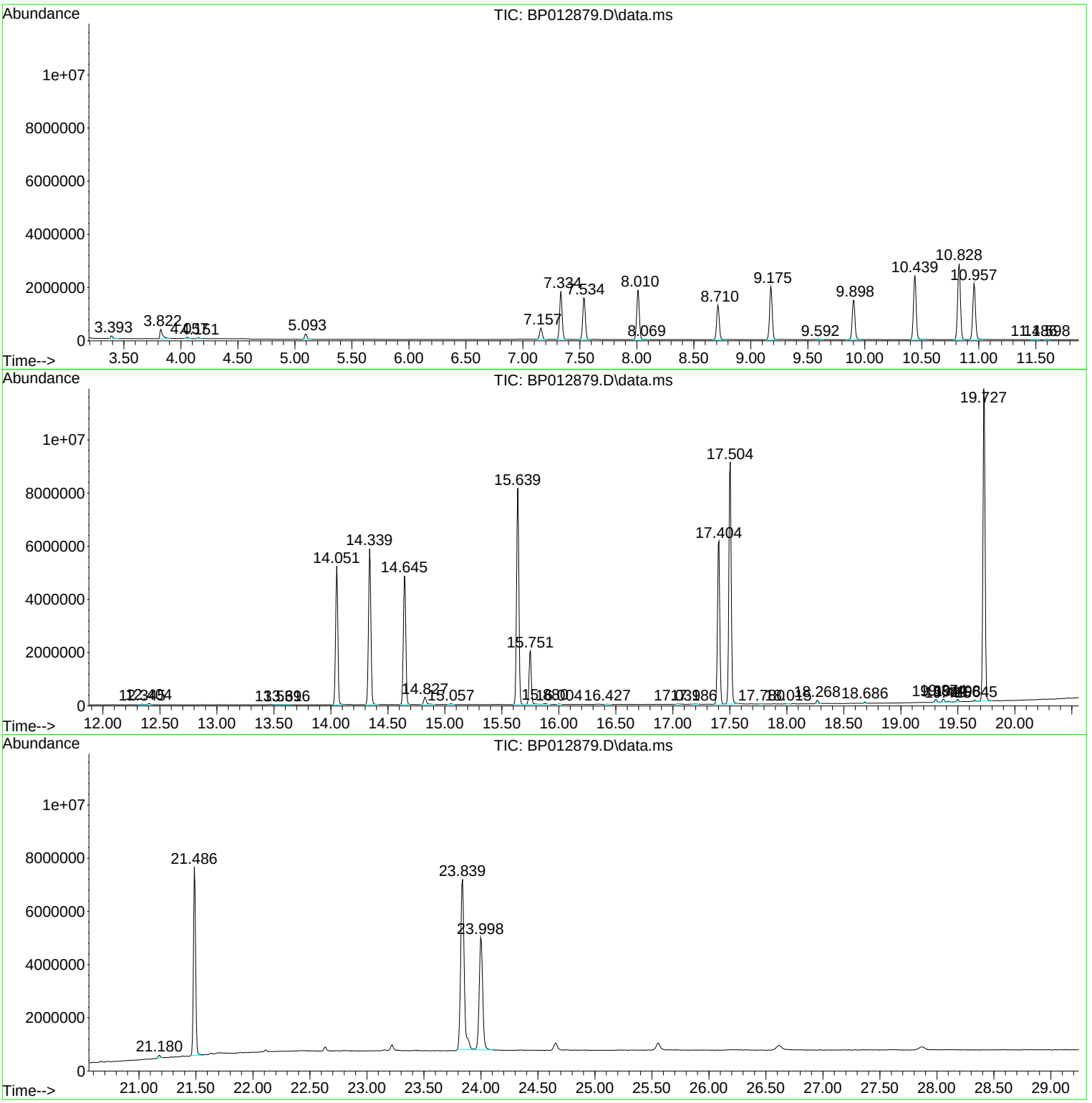
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

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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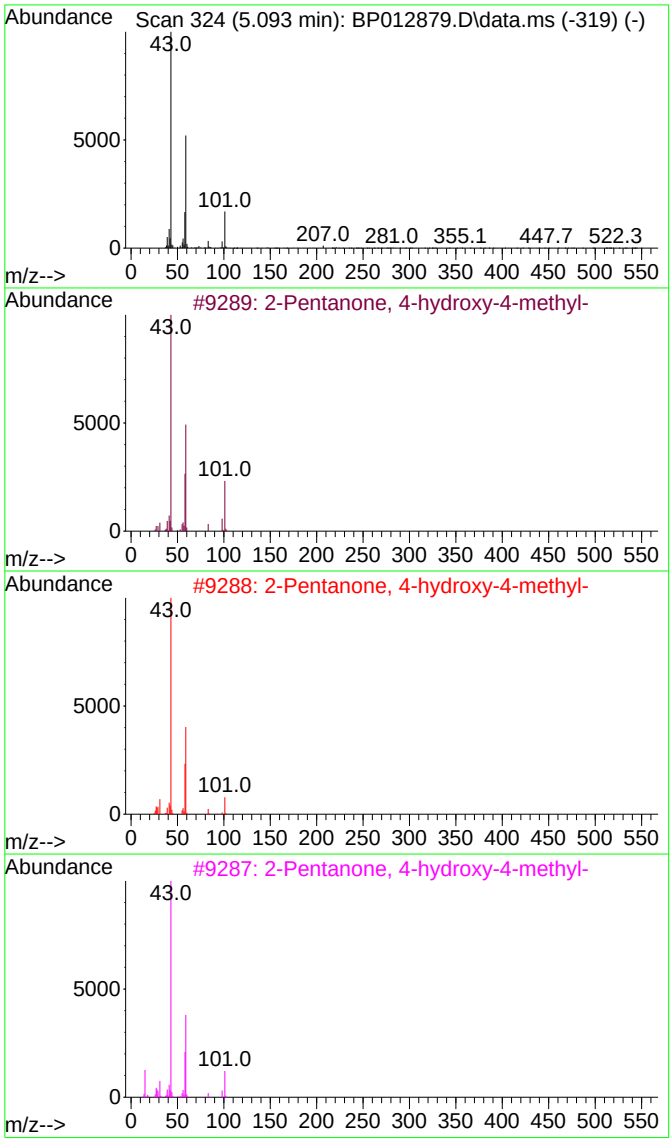
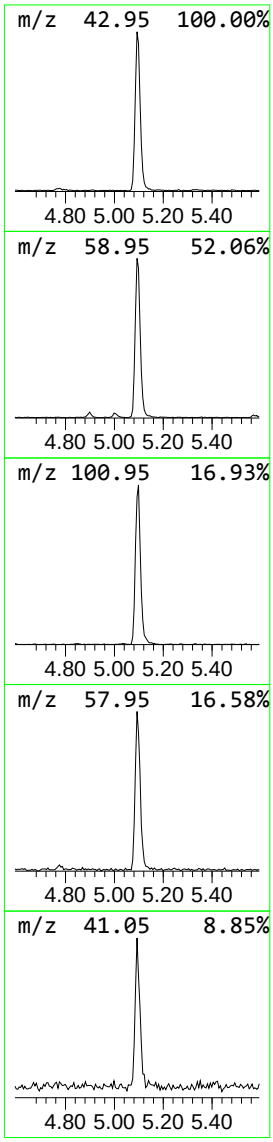
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.093	2.01 ng/ul	297285	1,4-Dichlorobenzene-d4	8.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	32





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.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
2-Pentanone, 4-...	5.093	2.0	ng/ul	297285	1	8.010	2954980	20.0