LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010465.D
Acq On : 21 May 2022 08:41
Operator : CG/JU
Sample : N2918-17
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBTD3

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-BP051322.M
Title : SVOA CALIBRATION

Signal : TIC: BP010465.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.340	40	43	58	rVB	48848	90901	1.23%	0.137%
2	3.616	88	90	97	rBV7	5846	7770	0.11%	0.012%
3	3.764	112	115	128	rBV	230761	442450	6.00%	0.668%
4	3.987	148	153	160	rBV2	29764	52186	0.71%	0.079%
5	4.081	166	169	180	rVB2	12552	25135	0.34%	0.038%
6	4.881	301	305	308	rVB6	5893	8835	0.12%	0.013%
7	5.005	321	326	339	rVB	405376	625463	8.48%	0.945%
8	5.605	425	428	432	rVB4	6520	8926	0.12%	0.013%
9	7.057	668	675	688	rBV	271747	469194	6.36%	0.709%
10	7.222	696	703	714	rBV	980221	1610346	21.83%	2.432%
11	7.422	728	737	748	rBV	1003307	1685957	22.86%	2.546%
12	7.893	810	817	827	rBV	805270	1321961	17.92%	1.996%
13	8.246	872	877	882	rBV4	7792	14100	0.19%	0.021%
14	8.599	929	937	954	rBV	827690	1425763	19.33%	2.153%
15	9.051	1006	1014	1030	rBV	1329291	2262366	30.67%	3.416%
16	9.487	1084	1088	1094	rBV9	6077	11864	0.16%	0.018%
17	9.775	1128	1137	1160	rBV	1061186	1847410	25.05%	2.790%
18	10.316	1221	1229	1248	rBV	1478925	2555633	34.65%	3.859%
19	10.693	1285	1293	1307	rBV	1213372	2031925	27.55%	3.068%
20	10.828	1307	1316	1328	rBV	1187410	2171550	29.44%	3.279%
21	11.081	1354	1359	1364	rVB9	5737	11299	0.15%	0.017%
22	12.281	1558	1563	1572	rBV	23995	44931	0.61%	0.068%
23	13.140	1702	1709	1712	rBV8	5188	7418	0.10%	0.011%
24	13.187	1712	1717	1724	rVB9	7675	16423	0.22%	0.025%
25	13.369	1743	1748	1754	rVB6	7275	12221	0.17%	0.018%
26	13.934	1836	1844	1858	rBV	2925838	4212564	57.11%	6.362%
27	14.216	1885	1892	1907	rBV	3270106	4902892	66.47%	7.404%
28	14.522	1937	1944	1956	rBV	1778551	2726362	36.96%	4.117%
29	14.734	1973	1980	1991	rBV	162245	376499	5.10%	0.569%
30	14.945	2013	2016	2023	rVB8	5171	9473	0.13%	0.014%
31	15.334	2076	2082	2083	rBV5	6258	9036	0.12%	0.014%
32	15.522	2107	2114	2129	rBV	4165618	6216495	84.28%	9.388%
33	15.639	2129	2134	2147	rVV	788118	1165517	15.80%	1.760%
34	15.757	2150	2154	2163	rVB2	51595	86222	1.17%	0.130%
35	16.051	2201	2204	2207	rBV5	8045	8740	0.12%	0.013%
36	16.286	2239	2244	2256	rVB	83410	149671	2.03%	0.226%

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37	16.869	2340	2343	2347	rBV5	11215	17599	0.24%	0.027%
38	16.933	2350	2354	2362	rVB9	20553	45875	0.62%	0.069%
39	17.275	2406	2412	2422	rBV	2122851	3150105	42.71%	4.757%
40	17.380	2423	2430	2441	rVV	4649554	6814402	92.39%	10.291%
41	17.533	2451	2456	2468	rBV4	41807	108615	1.47%	0.164%
42	18.157	2559	2562	2570	rBV8	26159	43511	0.59%	0.066%
43	19.186	2733	2737	2742	rBV3	64577	99315	1.35%	0.150%
44	19.257	2746	2749	2755	rVB2	50593	76547	1.04%	0.116%
45	19.610	2803	2809	2819	rBV	5686501	7375836	100.00%	11.138%
46	21.357	3102	3106	3118	rVB	1838107	2644462	35.85%	3.993%
47	23.627	3485	3492	3510	rVV2	2175404	5134621	69.61%	7.754%
48	23.786	3513	3519	3528	rVB2	1005869	2082929	28.24%	3.146%

Sum of corrected areas: 66219315

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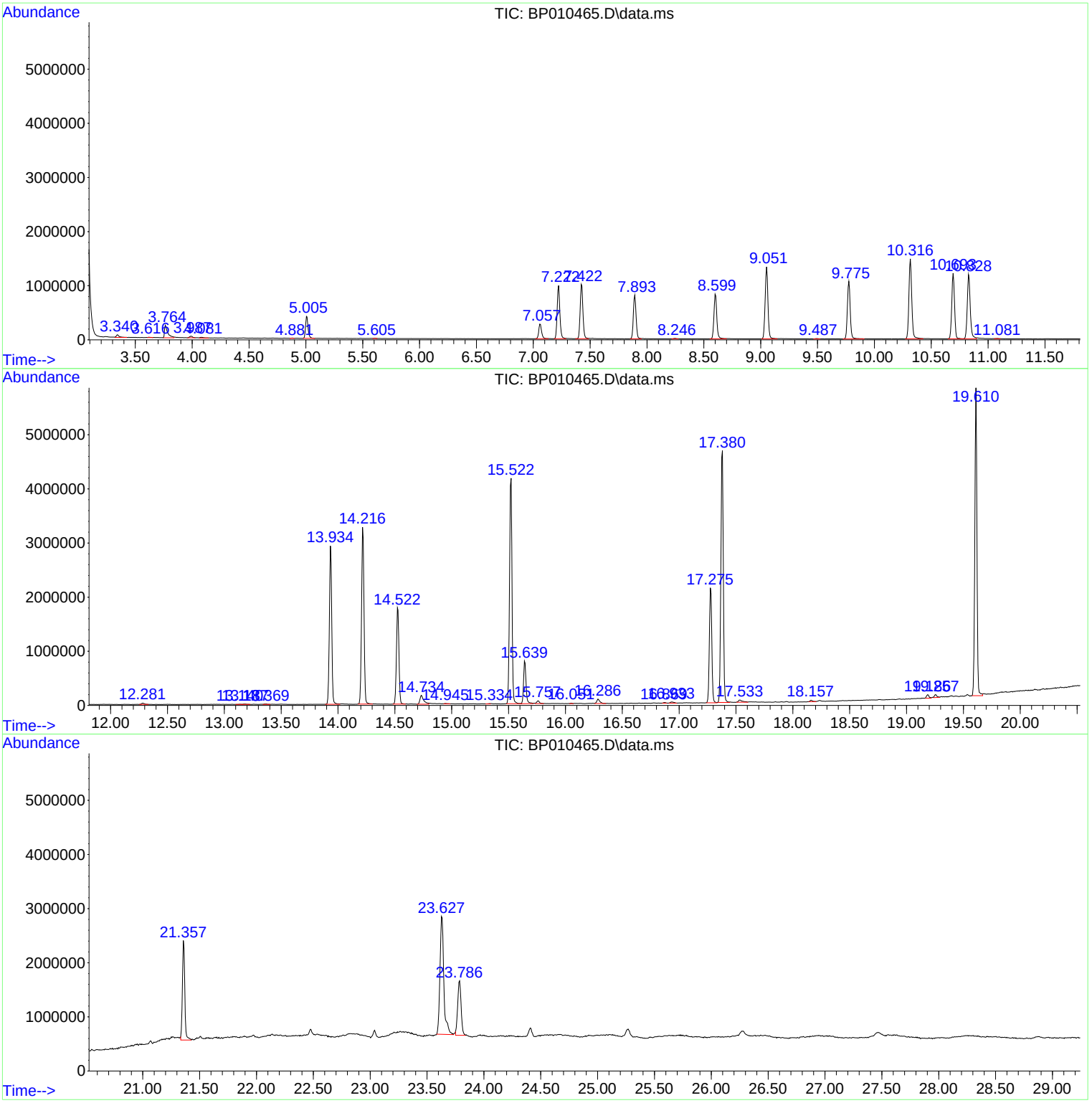
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

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



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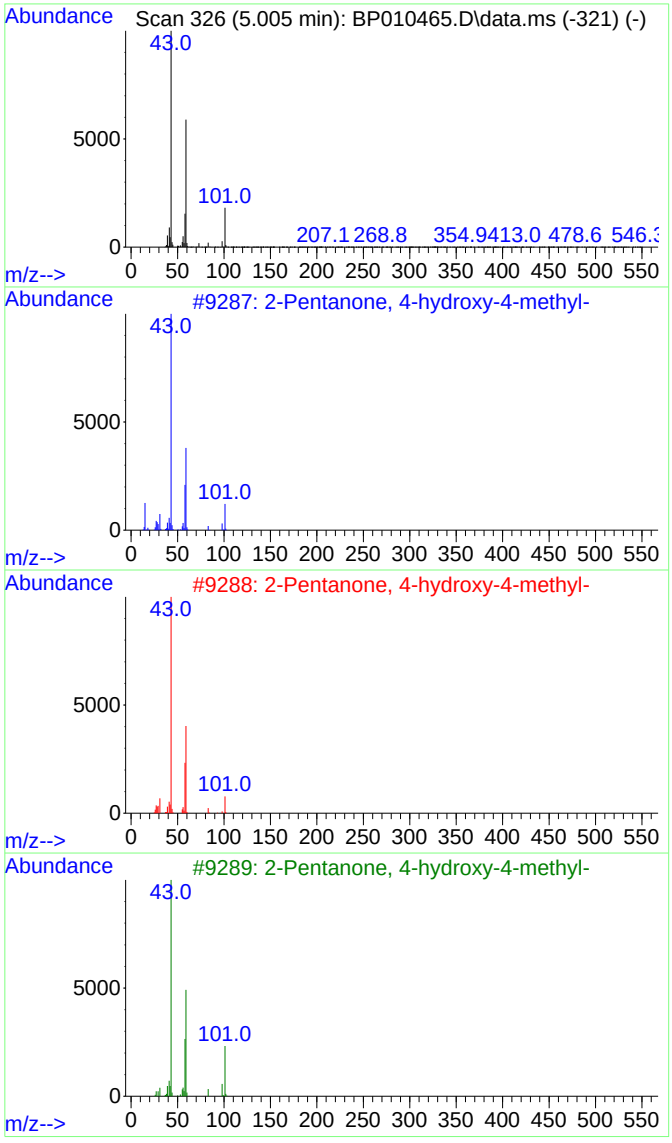
Quant Title : SVOA CALIBRATION

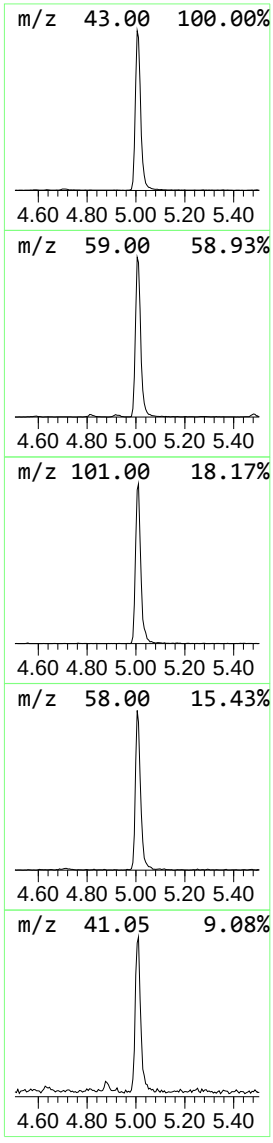
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.005	9.46 ng/ul	625463	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
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	40
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	37
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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
2-Pentanone, 4-...	5.005	9.5	ng/ul	625463	1	7.893	1321960	20.0