LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012051.D
Acq On : 11 Oct 2022 21:25
Operator : CG/JU
Sample : N4991-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BE7

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-BP101122.M
Title : SVOA CALIBRATION

Signal : TIC: BP012051.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.281	46	50	58	rVB	40051	53168	1.41%	0.153%
2	3.928	155	160	165	rVB	47742	69606	1.84%	0.200%
3	4.022	172	176	182	rBV	32106	45555	1.21%	0.131%
4	4.399	238	240	247	rVB7	5763	7870	0.21%	0.023%
5	4.963	329	336	346	rBV2	202284	309377	8.20%	0.889%
6	5.352	399	402	408	rVB2	6376	8050	0.21%	0.023%
7	5.487	420	425	433	rBV	15261	34323	0.91%	0.099%
8	5.857	482	488	494	rVB2	16768	26209	0.69%	0.075%
9	6.834	648	654	658	rVB5	4958	8134	0.22%	0.023%
10	6.940	668	672	677	rBV2	5540	9709	0.26%	0.028%
11	7.022	677	686	699	rBV	361074	633667	16.80%	1.821%
12	7.193	708	715	729	rBV	450869	754411	20.00%	2.168%
13	7.387	741	748	758	rBV	489292	796363	21.11%	2.289%
14	7.469	758	762	764	rVV2	12263	18667	0.49%	0.054%
15	7.499	764	767	775	rVB	15612	25905	0.69%	0.074%
16	7.857	819	828	843	rBV	900960	1484717	39.35%	4.267%
17	7.963	843	846	855	rVB8	6383	15380	0.41%	0.044%
18	8.569	942	949	962	rBV	368417	652691	17.30%	1.876%
19	8.687	967	969	978	rVB5	5903	10962	0.29%	0.032%
20	8.963	1010	1016	1020	rBV7	7455	14582	0.39%	0.042%
21	9.022	1020	1026	1035	rBV	448600	790884	20.96%	2.273%
22	9.434	1089	1096	1103	rVB7	8478	16044	0.43%	0.046%
23	9.745	1142	1149	1163	rBV	318423	583187	15.46%	1.676%
24	10.287	1234	1241	1261	rBV	469495	850502	22.54%	2.444%
25	10.445	1261	1268	1273	rVB5	7538	15084	0.40%	0.043%
26	10.569	1285	1289	1294	rVB8	5104	9315	0.25%	0.027%
27	10.663	1295	1305	1312	rBV	1198596	2050074	54.34%	5.891%
28	10.810	1322	1330	1350	rBV	320896	634582	16.82%	1.824%
29	12.257	1571	1576	1581	rVB3	9042	16810	0.45%	0.048%
30	12.334	1584	1589	1598	rVB2	8194	16695	0.44%	0.048%
31	12.545	1621	1625	1631	rBV5	5442	9026	0.24%	0.026%
32	13.104	1718	1720	1727	rVB7	5570	8463	0.22%	0.024%
33	13.322	1753	1757	1759	rBV4	5006	7175	0.19%	0.021%
34	13.833	1838	1844	1849	rBV8	8374	16616	0.44%	0.048%
35	13.916	1849	1858	1871	rVV	901277	1266183	33.56%	3.639%
36	14.033	1873	1878	1886	rVB	3793	11005	0.29%	0.032%

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Title : SVOA CALIBRATION

37	14.198	1899	1906	1917	rBV	1160919	1712553	45.39%	4.922%
38	14.504	1949	1958	1969	rBV	1671523	2430468	64.42%	6.985%
39	14.728	1990	1996	2004	rBV2	31365	81593	2.16%	0.234%
40	14.910	2023	2027	2029	rBV3	6369	8443	0.22%	0.024%
41	14.933	2029	2031	2037	rVB7	8178	11318	0.30%	0.033%
42	15.298	2087	2093	2096	rBV6	6031	11753	0.31%	0.034%
43	15.328	2096	2098	2108	rVB8	4397	9447	0.25%	0.027%
44	15.498	2121	2127	2141	rBV	1470276	2137181	56.65%	6.142%
45	15.622	2143	2148	2162	rVV	103108	176842	4.69%	0.508%
46	15.739	2165	2168	2174	rVB7	7450	14313	0.38%	0.041%
47	15.863	2182	2189	2191	rBV8	3981	7816	0.21%	0.022%
48	16.216	2244	2249	2257	rVB	16772	30811	0.82%	0.089%
49	16.804	2345	2349	2352	rBV4	9163	13893	0.37%	0.040%
50	16.916	2365	2368	2371	rBV4	7445	11527	0.31%	0.033%
51	17.263	2420	2427	2432	rBV	1852380	2546148	67.49%	7.317%
52	17.304	2432	2434	2438	rVV	62914	77013	2.04%	0.221%
53	17.363	2438	2444	2457	rVV	1462260	2084226	55.24%	5.990%
54	17.463	2457	2461	2469	rVB6	24209	38587	1.02%	0.111%
55	17.933	2537	2541	2545	rBV	30326	37715	1.00%	0.108%
56	18.145	2574	2577	2582	rBV3	24350	40511	1.07%	0.116%
57	19.274	2765	2769	2774	rVB	87344	108855	2.89%	0.313%
58	19.598	2819	2824	2836	rBV	1873614	2588717	68.62%	7.439%
59	21.051	3069	3071	3074	rBV2	122060	135841	3.60%	0.390%
60	21.351	3117	3122	3127	rBV	2336755	2953315	78.28%	8.487%
61	23.609	3501	3506	3518	rVB2	1203589	2474656	65.59%	7.112%
62	23.768	3527	3533	3545	rVB2	1864504	3772700	100.00%	10.842%

Sum of corrected areas: 34797233

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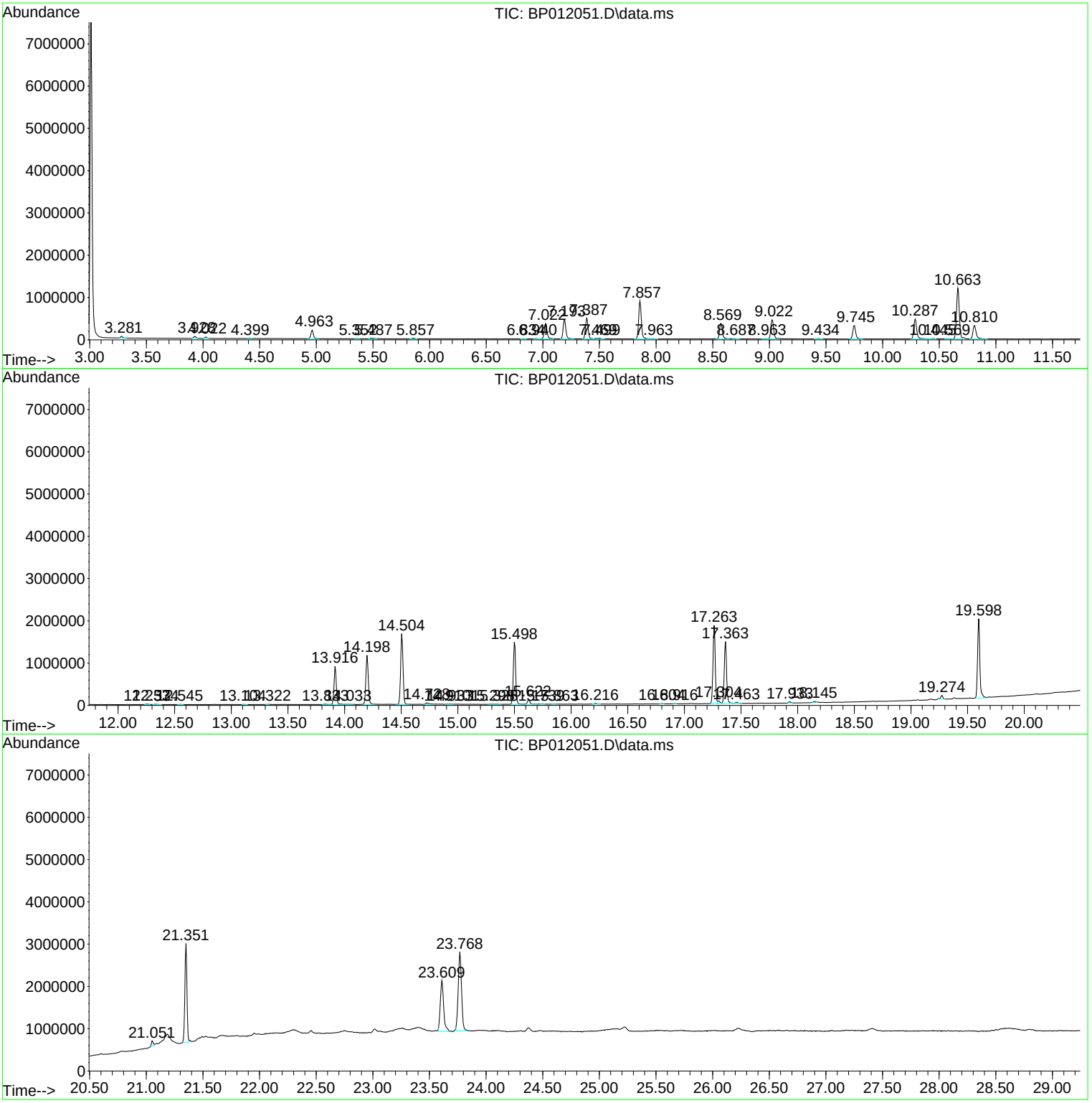
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

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



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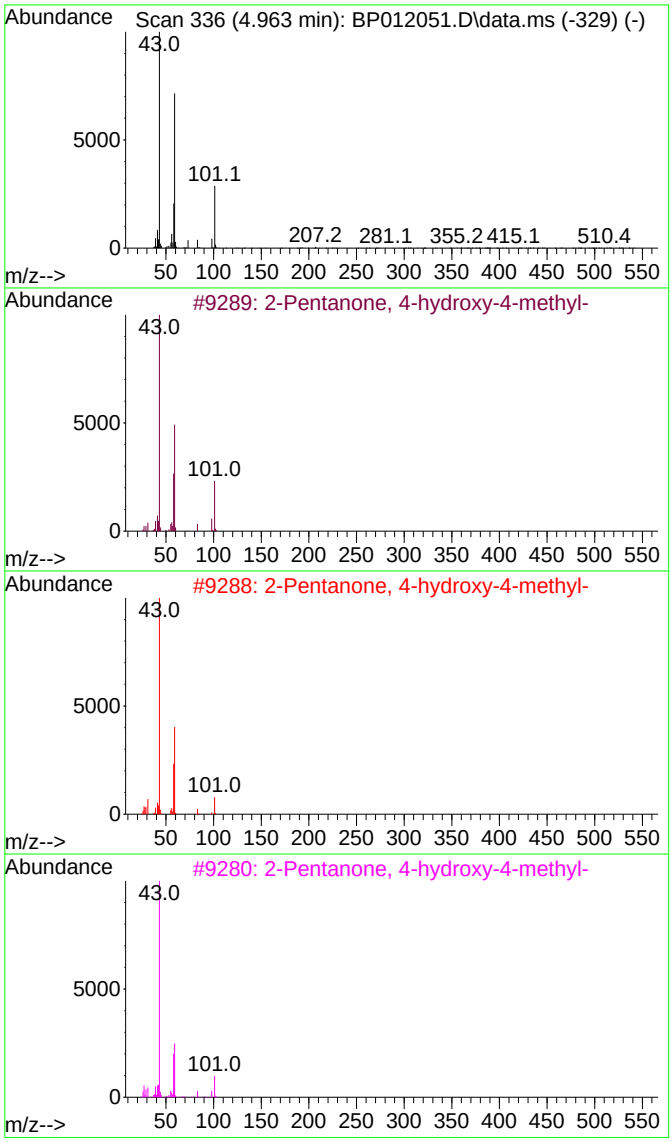
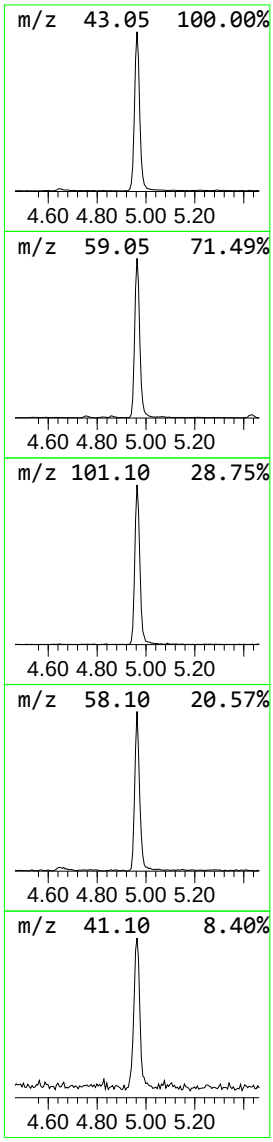
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.963	4.17 ng/ul	309377	1,4-Dichlorobenzene-d4	7.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
4	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	37
5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	36





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.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-...	4.963	4.2	ng/ul	309377	1	7.857	1484720	20.0