LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
Data File : BP012363.D
Acq On : 28 Oct 2022 02:55
Operator : CG/JU
Sample : N5144-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BR2

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-BP102522.M
Title : SVOA CALIBRATION

Signal : TIC: BP012363.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.246	41	44	55	rVB	42705	67785	1.12%	0.106%
2	3.716	122	124	130	rBV4	8732	19429	0.32%	0.030%
3	3.769	130	133	142	rVB	20757	33341	0.55%	0.052%
4	3.887	148	153	158	rVB	57718	85202	1.41%	0.134%
5	3.987	166	170	176	rVB	17064	27640	0.46%	0.043%
6	4.363	230	234	240	rBV2	12291	17264	0.29%	0.027%
7	4.552	261	266	268	rBV6	6869	8710	0.14%	0.014%
8	4.922	321	329	336	rBV2	81417	165213	2.74%	0.259%
9	6.516	597	600	602	rBV4	6834	7496	0.12%	0.012%
10	6.975	672	678	696	rBV	685655	1225368	20.32%	1.923%
11	7.140	700	706	724	rVB	627301	1041910	17.28%	1.635%
12	7.334	732	739	748	rBV	728798	1199217	19.89%	1.882%
13	7.410	750	752	759	rVB4	9696	13776	0.23%	0.022%
14	7.622	785	788	795	rVB2	7252	12578	0.21%	0.020%
15	7.804	811	819	828	rBV	977148	1572133	26.07%	2.467%
16	8.075	859	865	871	rBV	5204	11729	0.19%	0.018%
17	8.522	933	941	957	rBV	833957	1466801	24.32%	2.302%
18	8.646	957	962	969	rVB3	15159	31288	0.52%	0.049%
19	8.975	1010	1018	1033	rBV	700834	1233621	20.46%	1.936%
20	9.363	1079	1084	1090	rVB2	16318	25388	0.42%	0.040%
21	9.693	1133	1140	1155	rBV	560119	982179	16.29%	1.541%
22	9.916	1171	1178	1182	rVB9	5456	10097	0.17%	0.016%
23	10.234	1225	1232	1246	rBV	890425	1609276	26.69%	2.526%
24	10.416	1258	1263	1273	rBV4	11598	34872	0.58%	0.055%
25	10.604	1287	1295	1309	rBV	1498241	2498020	41.42%	3.920%
26	10.757	1314	1321	1340	rBV	737787	1433579	23.77%	2.250%
27	11.469	1433	1442	1445	rBV	3397	9205	0.15%	0.014%
28	11.851	1501	1507	1511	rBV8	5822	10771	0.18%	0.017%
29	12.204	1560	1567	1575	rVB	16202	34517	0.57%	0.054%
30	12.810	1665	1670	1673	rBV7	3857	7649	0.13%	0.012%
31	13.057	1707	1712	1717	rBV9	5144	7739	0.13%	0.012%
32	13.181	1728	1733	1736	rBV6	6331	10560	0.18%	0.017%
33	13.269	1740	1748	1751	rBV3	10862	17133	0.28%	0.027%
34	13.351	1757	1762	1765	rVB2	19676	29092	0.48%	0.046%
35	13.781	1830	1835	1842	rBV6	16521	30181	0.50%	0.047%
36	13.869	1843	1850	1863	rVV	1851255	2562681	42.50%	4.022%

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37	13.975	1865	1868	1874	rVB8	10235	16606	0.28%	0.026%
38	14.145	1888	1897	1917	rBV	2048125	3258730	54.04%	5.114%
39	14.345	1928	1931	1936	rVB4	8653	13590	0.23%	0.021%
40	14.457	1942	1950	1958	rBV	2391393	3546106	58.80%	5.565%
41	14.675	1981	1987	2001	rBV	455428	938047	15.56%	1.472%
42	14.886	2018	2023	2035	rVB	117288	183770	3.05%	0.288%
43	15.251	2081	2085	2088	rBV	6710	8671	0.14%	0.014%
44	15.298	2088	2093	2097	rVB4	11454	18447	0.31%	0.029%
45	15.451	2112	2119	2127	rBV	2916077	4211546	69.84%	6.610%
46	15.586	2136	2142	2155	rBV	490424	732374	12.14%	1.149%
47	15.692	2157	2160	2167	rVB3	17249	29297	0.49%	0.046%
48	15.933	2194	2201	2207	rVB3	7415	19357	0.32%	0.030%
49	16.169	2238	2241	2249	rVV9	7622	14851	0.25%	0.023%
50	16.239	2251	2253	2259	rVB6	7046	9141	0.15%	0.014%
51	16.357	2267	2273	2274	rBV6	4006	6750	0.11%	0.011%
52	16.892	2359	2364	2368	rVB8	6915	11466	0.19%	0.018%
53	16.969	2373	2377	2380	rBV6	4957	8866	0.15%	0.014%
54	17.216	2411	2419	2429	rBV	3081164	4401203	72.98%	6.907%
55	17.316	2429	2436	2448	rVV	3286941	4659451	77.27%	7.312%
56	17.422	2449	2454	2462	rVB2	79420	126183	2.09%	0.198%
57	17.880	2529	2532	2538	rVB2	19303	22247	0.37%	0.035%
58	18.098	2565	2569	2579	rBV	167270	277429	4.60%	0.435%
59	19.133	2741	2745	2751	rBV5	44903	73219	1.21%	0.115%
60	19.198	2753	2756	2759	rBV	66499	97277	1.61%	0.153%
61	19.339	2776	2780	2785	rBV	135990	204646	3.39%	0.321%
62	19.557	2811	2817	2828	rBV	4302109	5866519	97.28%	9.207%
63	20.069	2902	2904	2910	rVB2	52992	57789	0.96%	0.091%
64	20.557	2984	2987	2990	rBV2	89089	98168	1.63%	0.154%
65	21.016	3061	3065	3075	rBV3	241170	488176	8.10%	0.766%
66	21.310	3110	3115	3127	rBV	4453927	5571300	92.39%	8.744%
67	23.551	3489	3496	3509	rVB2	2878832	6030446	100.00%	9.464%
68	23.704	3516	3522	3532	rVB2	2612077	5163903	85.63%	8.104%

Sum of corrected areas: 63719011

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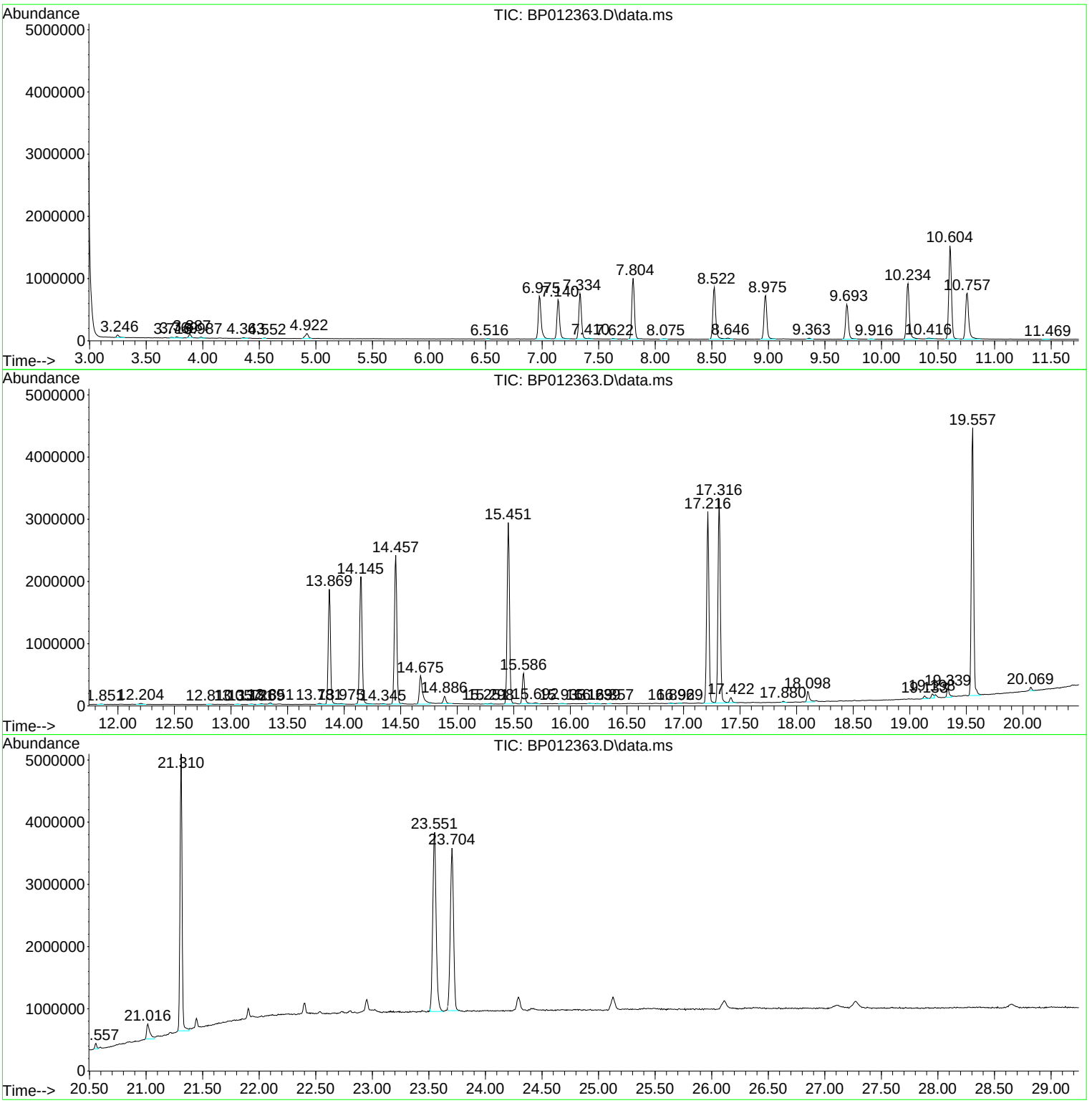
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

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



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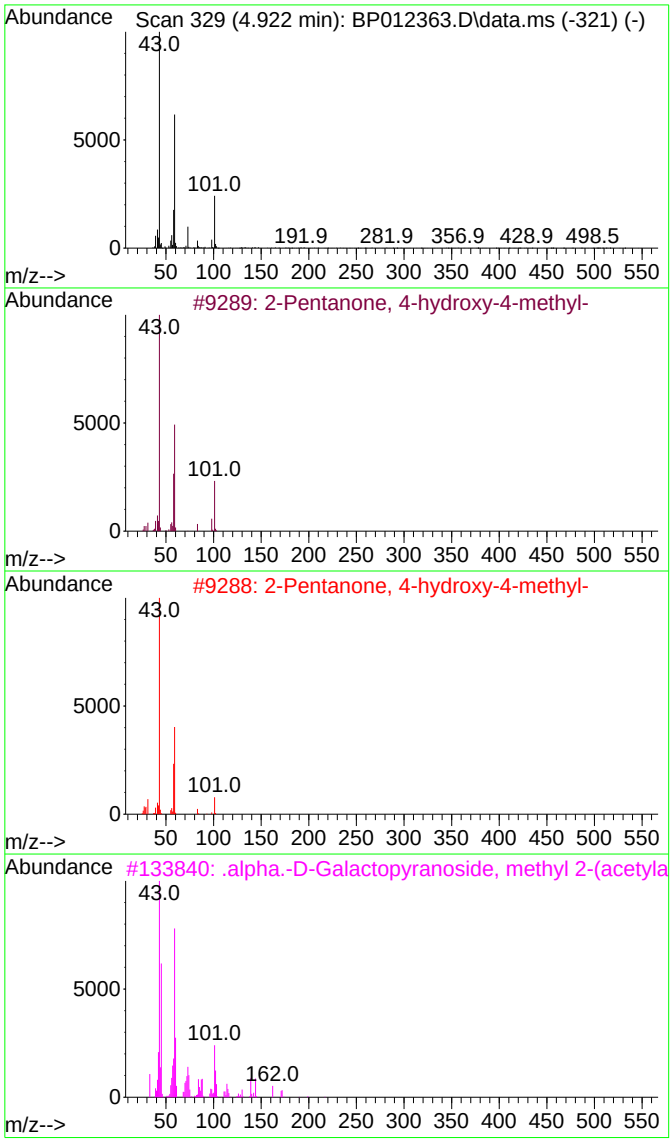
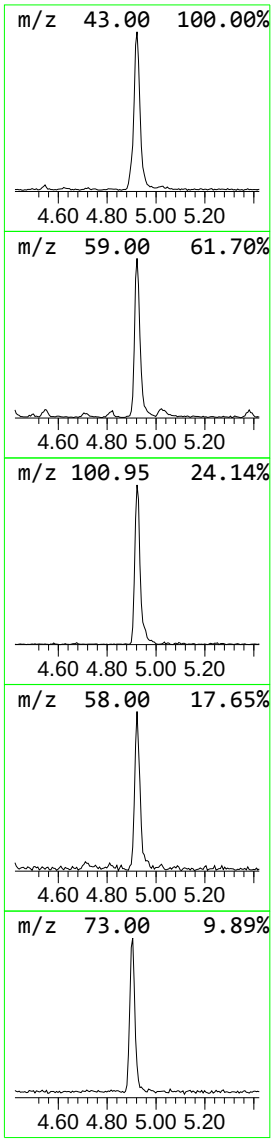
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.922	2.10 ng/ul	165213	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
3	.alpha.-D-Galactopyranoside, met...	249	C10H19NO6	017296-07-0	39
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	37
5	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28





Tentatively Identified Compound (LSC) summary

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Instrument :
BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.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-...	4.922	2.1	ng/ul	165213	1	7.804	1572130	20.0