LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120118\
Data File : BM017830.D
Acq On : 30 Nov 2018 18:58
Operator : JU/SJ
Sample : J6096-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4158

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_M\METHODS\SOM-EPA-BM111918MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.069	13	14	19	rBV5	4446	6782	0.13%	0.012%
2	3.181	30	33	39	rVB	14700	18642	0.34%	0.034%
3	3.457	77	80	84	rBV5	3616	6009	0.11%	0.011%
4	3.787	130	136	137	rBV3	8478	11086	0.20%	0.020%
5	3.875	149	151	154	rVB4	6397	7133	0.13%	0.013%
6	4.769	298	303	312	rBV	148322	219675	4.06%	0.397%
7	6.775	638	644	656	rBV	206461	388854	7.19%	0.703%
8	6.934	664	671	684	rBV	831455	1315710	24.31%	2.379%
9	7.122	697	703	715	rBV	950188	1535189	28.37%	2.775%
10	7.587	774	782	793	rBV	868616	1382614	25.55%	2.499%
11	7.892	832	834	838	rBV4	4309	5769	0.11%	0.010%
12	8.292	895	902	916	rBV	654661	1154775	21.34%	2.088%
13	8.386	916	918	923	rVB6	3720	5739	0.11%	0.010%
14	8.739	969	978	992	rBV	1094986	1816961	33.58%	3.285%
15	9.451	1092	1099	1112	rBV	911551	1571715	29.05%	2.841%
16	9.986	1183	1190	1222	rBV	1031515	2244994	41.49%	4.059%
17	10.351	1244	1252	1261	rBV	1225129	2065303	38.17%	3.734%
18	10.545	1278	1285	1292	rBV3	14803	42803	0.79%	0.077%
19	11.927	1515	1520	1522	rBV	6576	9626	0.18%	0.017%
20	11.980	1524	1529	1541	rVB4	11812	30069	0.56%	0.054%
21	13.651	1807	1813	1828	rBV	2325410	3402600	62.88%	6.151%
22	13.921	1852	1859	1870	rBV	2828049	4233255	78.23%	7.653%
23	14.233	1905	1912	1921	rBV2	1806138	2704673	49.98%	4.890%
24	14.304	1921	1924	1934	rVV5	23170	43067	0.80%	0.078%
25	14.480	1949	1954	1966	rBV2	67831	213846	3.95%	0.387%
26	15.074	2053	2055	2061	rVB2	9264	9614	0.18%	0.017%
27	15.233	2075	2082	2098	rBV	3571401	5199581	96.09%	9.400%
28	15.368	2099	2105	2119	rVV	1075164	1698423	31.39%	3.070%
29	15.474	2119	2123	2130	rVB2	44045	71061	1.31%	0.128%
30	15.810	2174	2180	2183	rVB5	2997	6195	0.11%	0.011%
31	16.021	2212	2216	2221	rVB6	5645	8988	0.17%	0.016%
32	16.186	2241	2244	2248	rVB5	5209	6454	0.12%	0.012%
33	16.709	2329	2333	2336	rBV2	3975	5950	0.11%	0.011%
34	16.780	2338	2345	2350	rBV6	8524	16431	0.30%	0.030%

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Title : SVOA CALIBRATION

35	16.986	2374	2380	2391	rBV	2070943	3036187	56.11%	5.489%
36	17.086	2391	2397	2410	rVV	3707716	5335397	98.60%	9.645%
37	17.292	2428	2432	2436	rBV4	2928	5782	0.11%	0.010%
38	17.656	2488	2494	2496	rBV5	4717	6911	0.13%	0.012%
39	17.898	2530	2535	2542	rBV4	25270	49572	0.92%	0.090%
40	17.968	2546	2547	2551	rVB3	5417	6498	0.12%	0.012%
41	18.056	2558	2562	2566	rBV6	3529	5713	0.11%	0.010%
42	19.033	2722	2728	2735	rBV	30388	55430	1.02%	0.100%
43	19.192	2750	2755	2760	rBV6	23518	44202	0.82%	0.080%
44	19.280	2766	2770	2777	rVB3	25853	41546	0.77%	0.075%
45	19.339	2777	2780	2782	rBV3	7183	7409	0.14%	0.013%
46	19.392	2783	2789	2802	rBV2	3932871	5411129	100.00%	9.782%
47	19.650	2829	2833	2835	rBV5	8000	11088	0.20%	0.020%
48	21.192	3090	3095	3104	rBV	1885322	2659452	49.15%	4.808%
49	21.356	3120	3123	3125	rVB2	43603	39728	0.73%	0.072%
50	21.780	3192	3195	3199	rBV	81037	94070	1.74%	0.170%
51	22.227	3268	3271	3276	rVB	127006	171310	3.17%	0.310%
52	22.721	3351	3355	3359	rVB2	153140	214588	3.97%	0.388%
53	23.238	3436	3443	3454	rBV	2292174	4344546	80.29%	7.854%
54	23.374	3460	3466	3478	rVB	1234815	2315495	42.79%	4.186%

Sum of corrected areas: 55315639

LSC Report - Integrated Chromatogram

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Misc :
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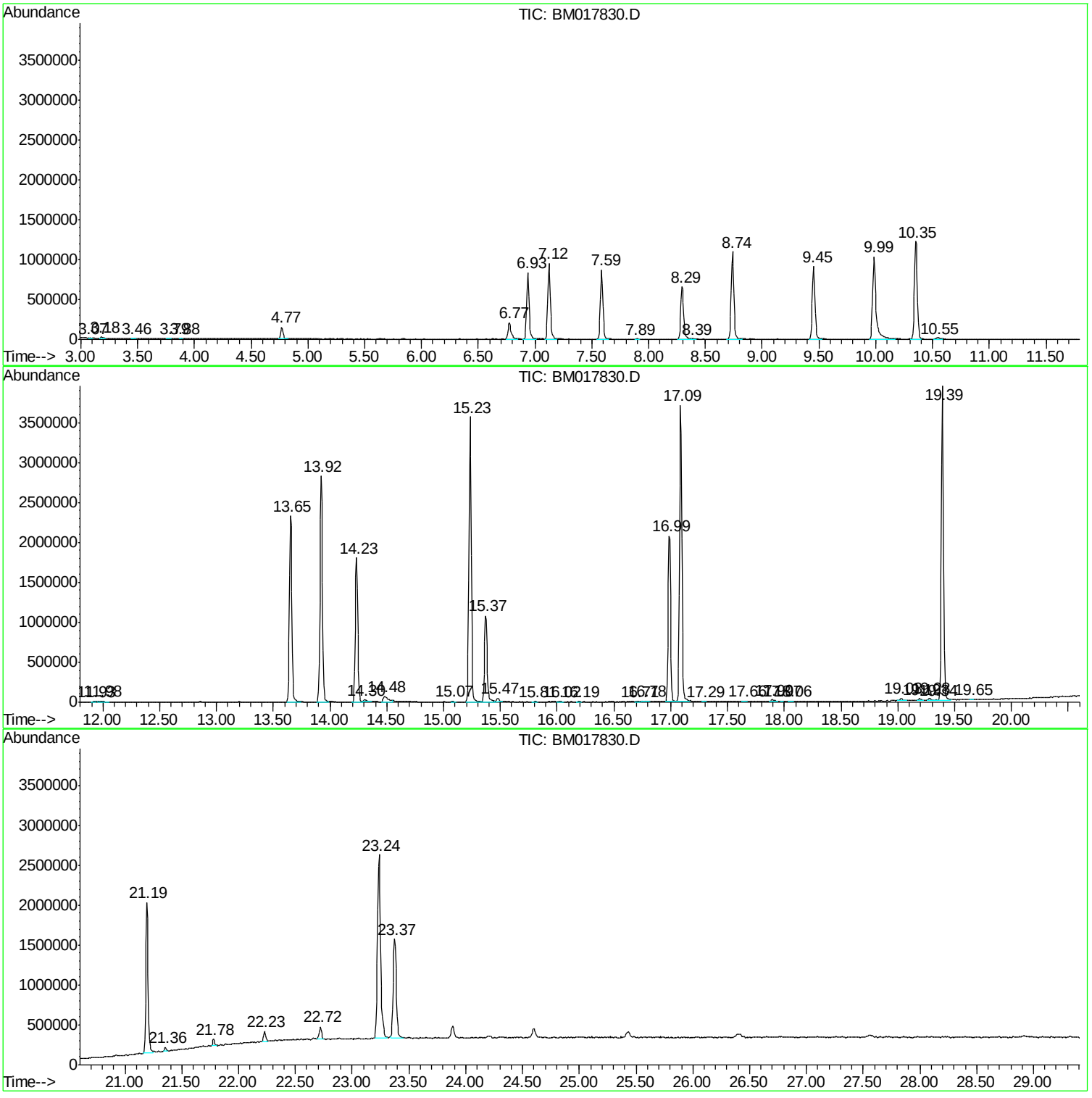
Instrument : BNA_M
ClientSampleId : A4158

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120118\
Data File : BM017830.D
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Sample : J6096-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4158

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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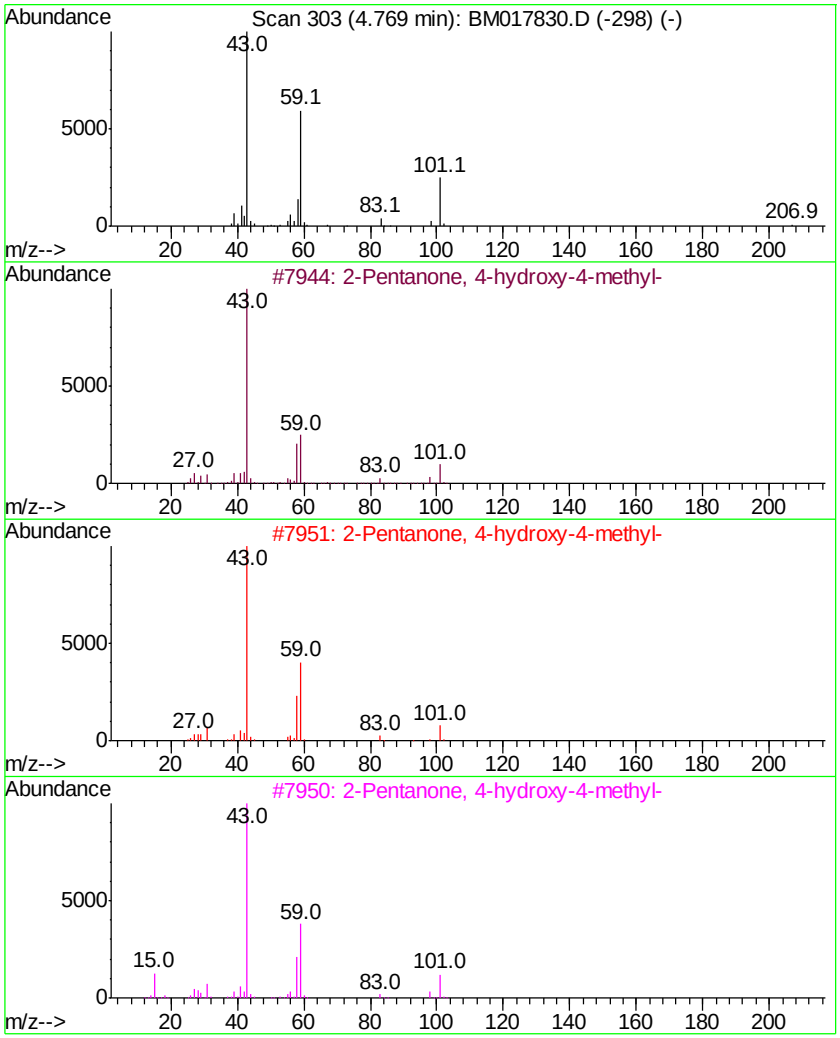
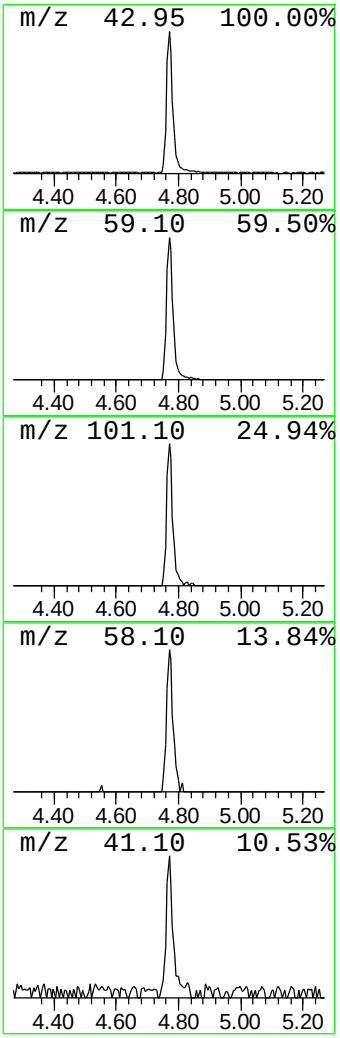
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.77	3.18 ng/ul	219675	1,4-Dichlorobenzene-d4	7.59

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	64
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4158

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.77	3.2	ng/ul	219675	1	7.59	1382610	20.0