

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071416\
 Data File : BM006420.D
 Acq On : 14 Jul 2016 20:31
 Operator : UM/SJ
 Sample : H3990-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJ62

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.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	4.763	364	370	378	rBV	194391	272707	8.20%	0.769%
2	6.798	703	716	733	rBV	469855	793885	23.86%	2.237%
3	6.963	736	744	757	rVV	317122	514567	15.46%	1.450%
4	7.157	770	777	789	rBV	456801	755967	22.72%	2.130%
5	7.622	848	856	864	rBV	434621	706643	21.24%	1.991%
6	8.328	970	976	993	rVB	482307	845796	25.42%	2.384%
7	8.775	1045	1052	1068	rVB	415441	721119	21.67%	2.032%
8	9.492	1167	1174	1186	rBV	363445	619472	18.62%	1.746%
9	10.028	1259	1265	1281	rBV	516134	902917	27.14%	2.545%
10	10.398	1321	1328	1345	rVB	553892	980738	29.47%	2.764%
11	10.545	1345	1353	1369	rBV	399536	758658	22.80%	2.138%
12	11.933	1583	1589	1597	rBV	33229	60710	1.82%	0.171%
13	13.686	1881	1887	1891	rBV	896998	1402200	42.14%	3.952%
14	13.733	1891	1895	1909	rVB	423690	645796	19.41%	1.820%
15	13.963	1927	1934	1946	rVB	1013303	1635094	49.14%	4.608%
16	14.274	1980	1987	1995	rBV2	781015	1313117	39.46%	3.701%
17	14.492	2017	2024	2037	rBV	351834	622800	18.72%	1.755%
18	15.268	2150	2156	2163	rBV	1349446	2073181	62.31%	5.843%
19	15.398	2173	2178	2188	rBV	353956	553210	16.63%	1.559%
20	15.998	2275	2280	2287	rBV4	26075	50100	1.51%	0.141%
21	16.792	2410	2415	2420	rBV2	60366	93297	2.80%	0.263%
22	17.021	2448	2454	2459	rBV2	1124711	1715717	51.56%	4.835%
23	17.062	2459	2461	2465	rVV	105623	136098	4.09%	0.384%
24	17.121	2465	2471	2482	rVB2	1518958	2417399	72.65%	6.813%
25	17.415	2513	2521	2523	rBV3	40181	72139	2.17%	0.203%
26	17.527	2536	2540	2546	rVB3	38911	52317	1.57%	0.147%
27	18.092	2631	2636	2640	rBV2	35288	54158	1.63%	0.153%
28	19.086	2796	2805	2813	rBV	320449	468238	14.07%	1.320%
29	19.309	2840	2843	2849	rVV3	24791	48107	1.45%	0.136%
30	19.421	2856	2862	2876	rVV3	1865862	3327368	100.00%	9.377%
31	19.633	2893	2898	2905	rVB3	19938	35534	1.07%	0.100%
32	19.780	2918	2923	2924	rBV4	25988	36650	1.10%	0.103%
33	19.950	2947	2952	2960	rVB	89807	148592	4.47%	0.419%
34	20.050	2965	2969	2973	rVB2	82648	107760	3.24%	0.304%

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35	20.109	2974	2979	2983	rBV2	40590	58483	1.76%	0.165%
36	20.250	3000	3003	3007	rBV2	26356	33847	1.02%	0.095%
37	20.868	3105	3108	3111	rBV	42120	46060	1.38%	0.130%
38	20.939	3117	3120	3127	rVV3	122889	208116	6.25%	0.587%
39	21.139	3150	3154	3158	rBV	294891	331151	9.95%	0.933%
40	21.221	3161	3168	3172	rVV2	1748190	2713946	81.56%	7.649%
41	21.256	3172	3174	3181	rVB	283456	317333	9.54%	0.894%
42	21.374	3191	3194	3199	rBV	68050	92131	2.77%	0.260%
43	22.256	3341	3344	3349	rBV4	44654	62968	1.89%	0.177%
44	22.762	3425	3430	3435	rBV2	227615	523504	15.73%	1.475%
45	23.233	3505	3510	3512	rBV2	137887	213964	6.43%	0.603%
46	23.285	3512	3519	3525	rVV2	1439988	2864858	86.10%	8.074%
47	23.421	3535	3542	3550	rBV	1154207	2320683	69.75%	6.540%
48	23.933	3624	3629	3639	rVB	111975	224952	6.76%	0.634%
49	24.656	3748	3752	3762	rVB2	111071	225011	6.76%	0.634%
50	25.621	3911	3916	3927	rVB2	110140	304187	9.14%	0.857%

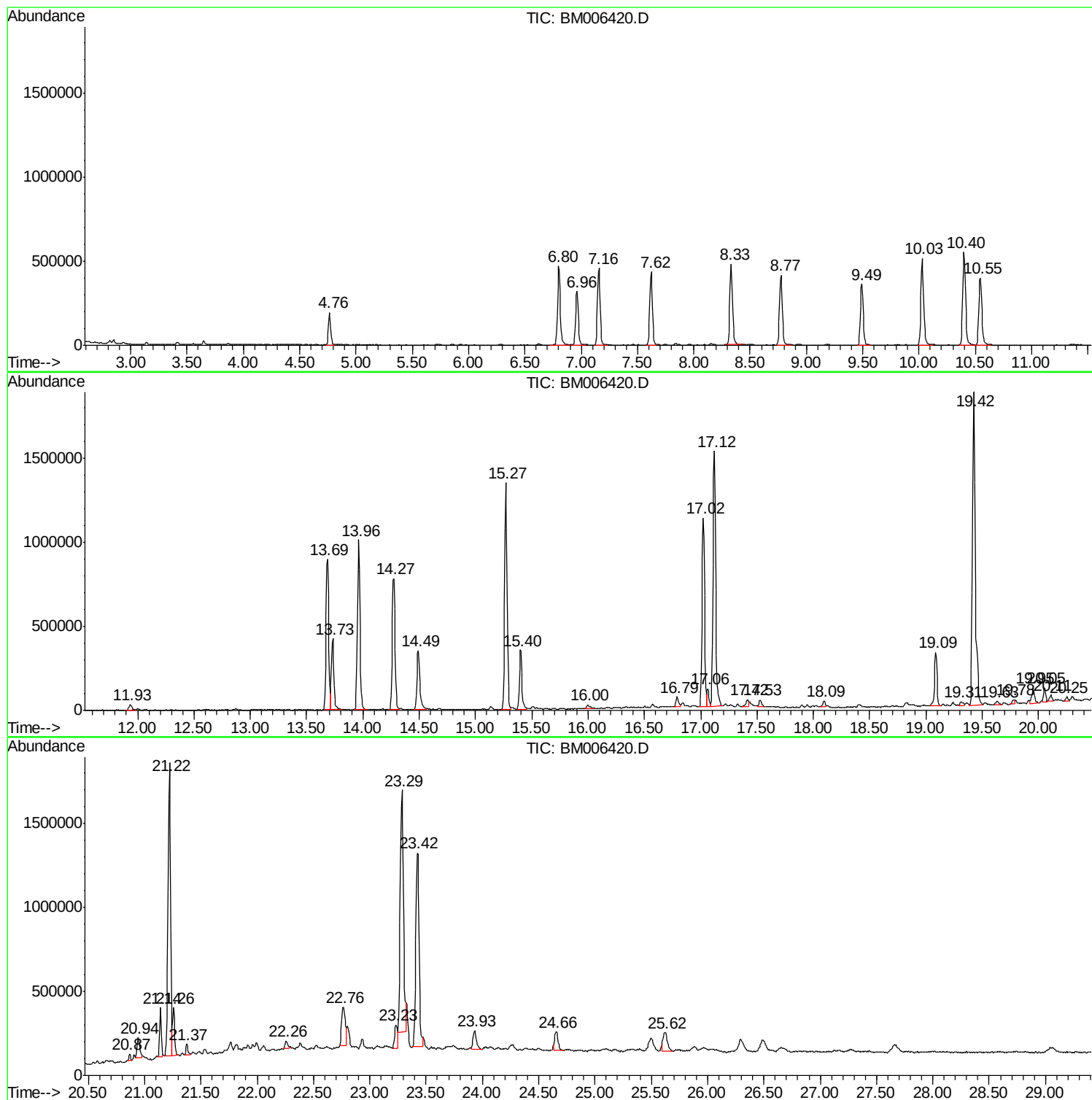
Sum of corrected areas: 35483245

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION

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



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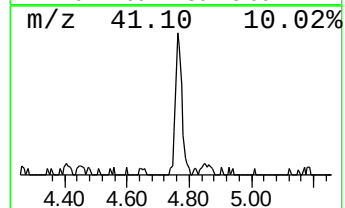
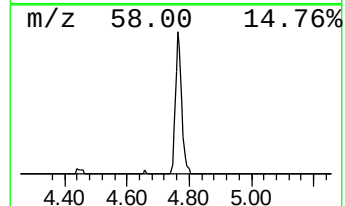
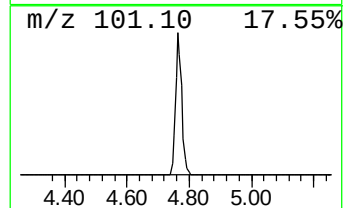
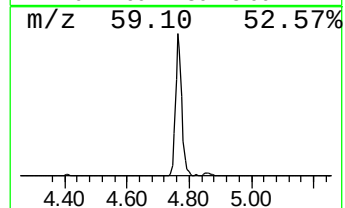
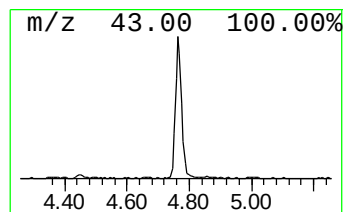
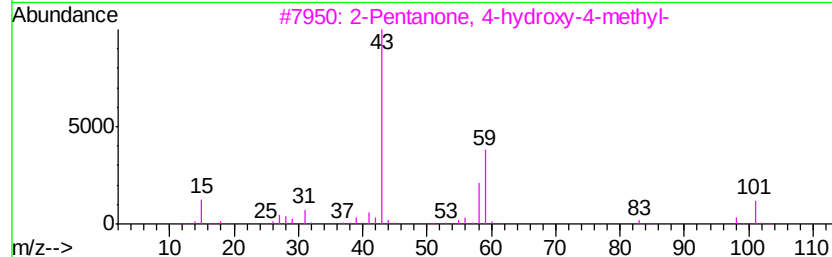
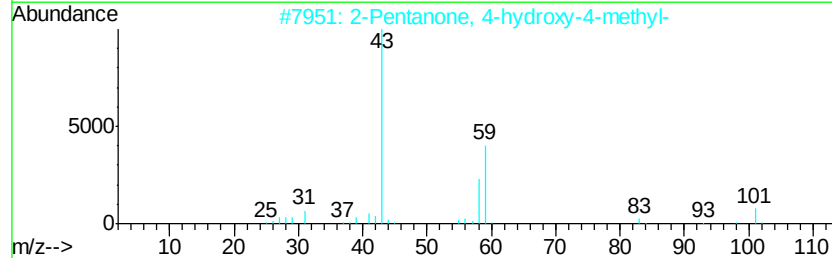
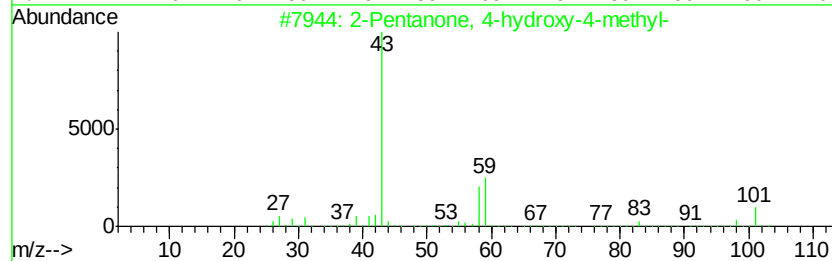
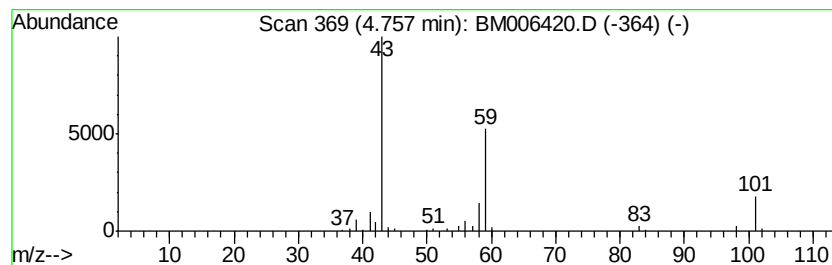
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.76	7.72 ng/ul	272707	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
3		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	28
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
5		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.76	7.7	ng/ul	272707	1	7.62	706643	20.0