

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071918\
 Data File : BN002078.D
 Acq On : 19 Jul 2018 18:55
 Operator : JU/SJ
 Sample : J4023-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB1K5

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:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.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	3.258	42	46	54	rVB	50860	71882	1.05%	0.096%
2	4.864	313	319	328	rBV2	157354	240545	3.51%	0.322%
3	6.881	655	662	679	rBV	1039887	1808681	26.40%	2.419%
4	7.040	682	689	705	rVV	820398	1243207	18.14%	1.662%
5	7.240	716	723	734	rBV	1026946	1670350	24.38%	2.234%
6	7.699	794	801	809	rBV	951935	1533213	22.38%	2.050%
7	8.405	915	921	936	rBV	1285254	2133046	31.13%	2.852%
8	8.846	989	996	1005	rBV	1012622	1685469	24.60%	2.254%
9	9.563	1111	1118	1132	rVB	873252	1440569	21.02%	1.926%
10	10.099	1202	1209	1225	rBV	1327768	2264570	33.05%	3.028%
11	10.475	1266	1273	1280	rBV	1443138	2388509	34.86%	3.194%
12	10.610	1289	1296	1312	rBV	1213353	2167466	31.63%	2.898%
13	13.746	1822	1829	1833	rBV	2598303	3589643	52.39%	4.800%
14	13.793	1833	1837	1845	rVB	999268	1347588	19.67%	1.802%
15	14.022	1869	1876	1885	rBV	2854185	4255379	62.10%	5.690%
16	14.334	1922	1929	1937	rBV2	2221871	3422277	49.95%	4.576%
17	14.546	1958	1965	1985	rBV	918262	1537563	22.44%	2.056%
18	15.328	2092	2098	2106	rBV	3698957	5348240	78.05%	7.152%
19	15.451	2114	2119	2133	rBV	1160702	1643809	23.99%	2.198%
20	17.081	2389	2396	2406	rBV	3012202	4217965	61.56%	5.640%
21	17.181	2406	2413	2425	rVV	4215729	5852159	85.41%	7.826%
22	17.986	2545	2550	2557	rBV	109452	162033	2.36%	0.217%
23	19.116	2737	2742	2745	rBV	52080	71542	1.04%	0.096%
24	19.481	2798	2804	2812	rBV	5118134	6851953	100.00%	9.162%
25	21.069	3068	3074	3085	rBV	42375	135001	1.97%	0.181%
26	21.280	3104	3110	3121	rBV	3922237	4989188	72.81%	6.672%
27	21.880	3209	3212	3216	rBV	62254	70856	1.03%	0.095%
28	22.345	3288	3291	3295	rVB2	106467	133266	1.94%	0.178%
29	22.469	3308	3312	3323	rVB	239098	344532	5.03%	0.461%
30	22.851	3373	3377	3384	rVB	191593	293723	4.29%	0.393%
31	23.374	3458	3466	3479	rVB	3492597	6692925	97.68%	8.950%
32	23.516	3482	3490	3498	rVV	2386695	4495253	65.61%	6.011%
33	24.057	3577	3582	3591	rVB	211546	394739	5.76%	0.528%
34	24.798	3704	3708	3717	rVB3	148780	285561	4.17%	0.382%

LSC Area Percent Report

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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_N\METHODS\SOM-EPA-BN071318MA.M
Title : SVOA CALIBRATION

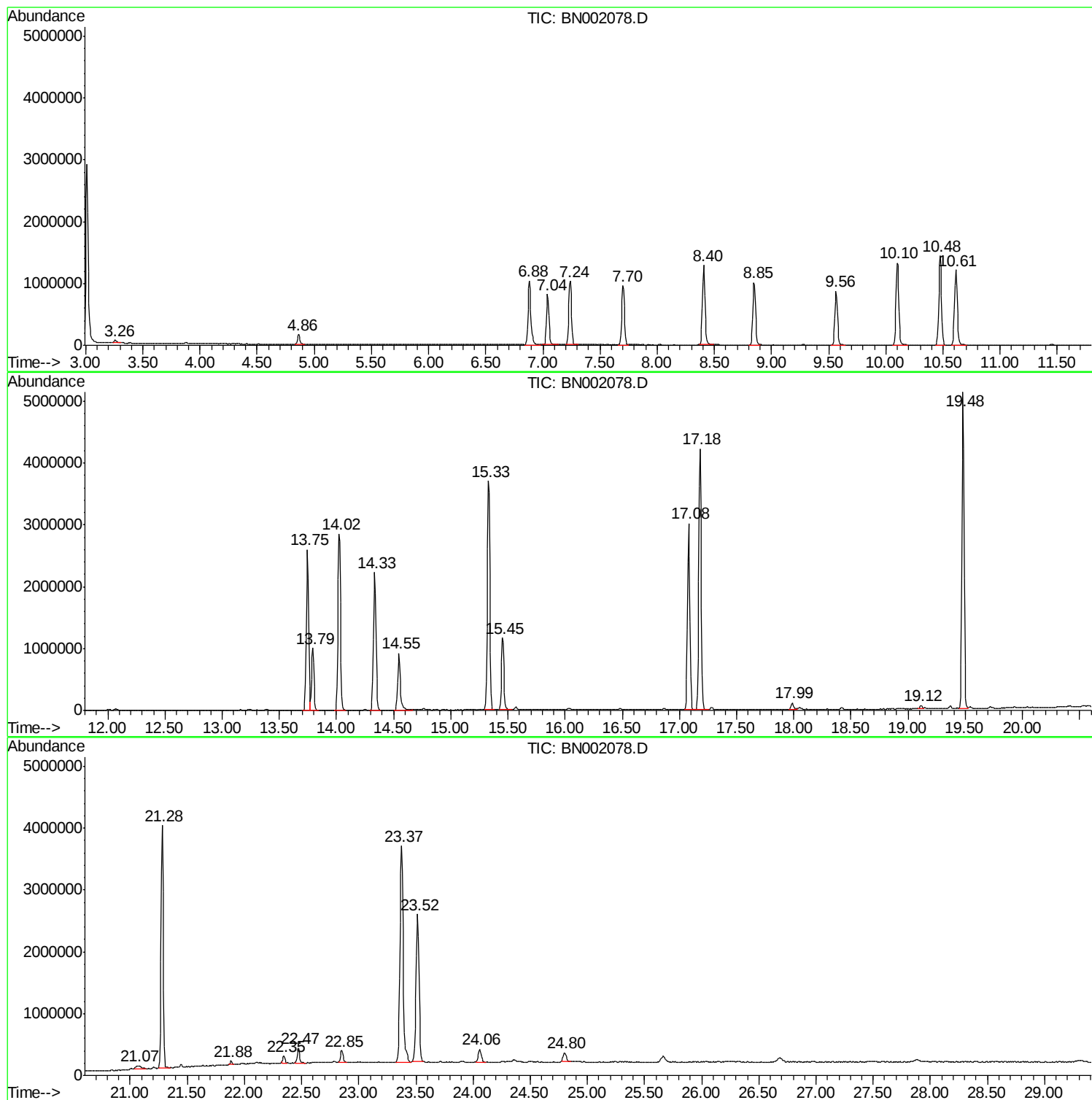
Sum of corrected areas: 74782702

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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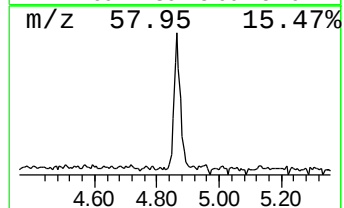
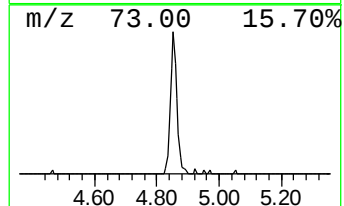
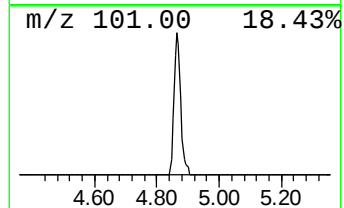
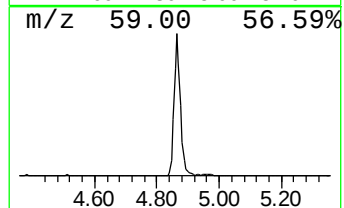
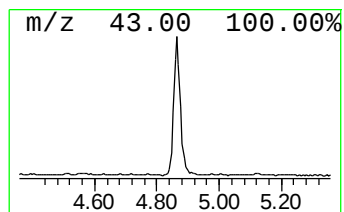
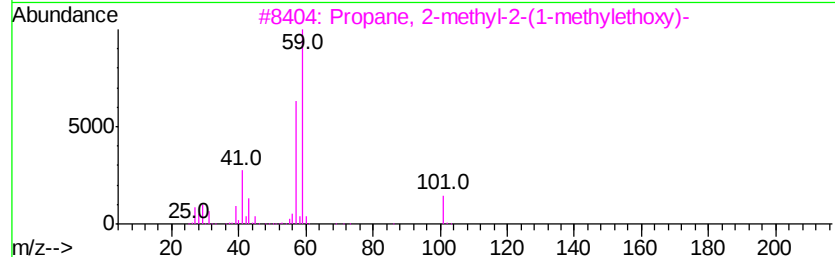
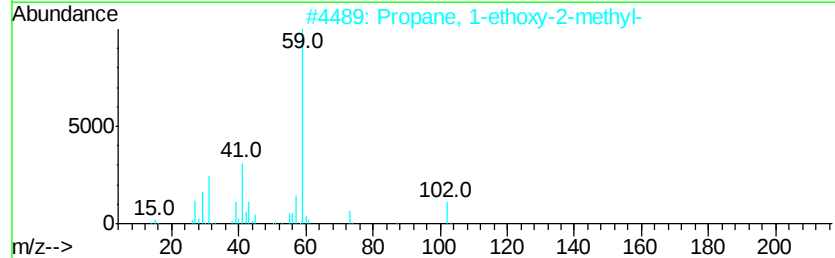
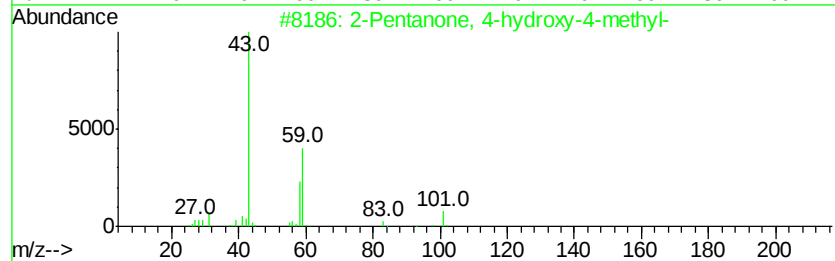
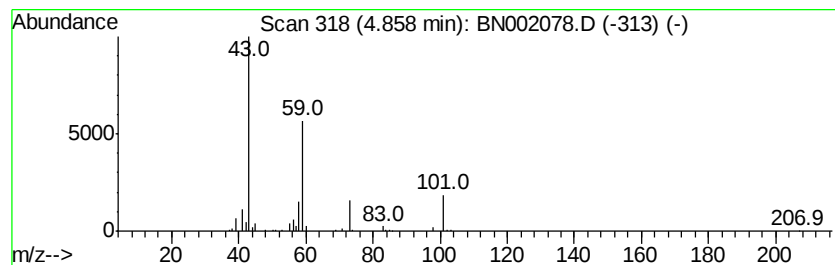
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	3.14 ng/ul	240545	1,4-Dichlorobenzene-d4	7.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	37
3			Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	33
4			3-Octanol	130	C8H18O	000589-98-0	28
5			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	28



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.86	3.1	ng/ul	240545	1	7.70	1533210	20.0