

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052820\
 Data File : BM026158.D
 Acq On : 28 May 2020 14:17
 Operator : MA/SJ
 Sample : L2781-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5CC1

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0.1 % 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_M\METHODS\SOM-EPA-BM051320MA.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	28	31	38	rVB3	10985	18910	0.81%	0.116%
2	3.599	119	121	122	rBV2	3471	3233	0.14%	0.020%
3	3.681	130	135	142	rVV	17403	30958	1.32%	0.190%
4	3.757	145	148	155	rVB4	8549	14847	0.64%	0.091%
5	4.128	206	211	218	rBV8	6833	12610	0.54%	0.078%
6	4.298	239	240	245	rVB5	2685	2905	0.12%	0.018%
7	4.587	287	289	293	rVB5	3166	4308	0.18%	0.027%
8	4.669	297	303	312	rBV2	39852	102330	4.38%	0.630%
9	5.510	442	446	450	rVV4	4273	5284	0.23%	0.033%
10	5.545	450	452	457	rVB5	2933	3836	0.16%	0.024%
11	6.645	633	639	641	rBV	35634	59175	2.53%	0.364%
12	6.681	641	645	656	rVB2	110461	220593	9.44%	1.357%
13	6.834	665	671	679	rBV	105312	167591	7.17%	1.031%
14	7.022	697	703	711	rVV	121153	188744	8.07%	1.161%
15	7.128	719	721	726	rVB6	4745	5673	0.24%	0.035%
16	7.481	773	781	793	rBV	660153	998840	42.72%	6.146%
17	7.575	793	797	800	rVV5	3546	6046	0.26%	0.037%
18	7.634	804	807	809	rVB4	2666	3242	0.14%	0.020%
19	7.998	868	869	874	rVB5	2229	2528	0.11%	0.016%
20	8.198	897	903	913	rBV2	115344	192436	8.23%	1.184%
21	8.304	915	921	927	rBV	50285	83666	3.58%	0.515%
22	8.416	934	940	941	rBV6	4967	6645	0.28%	0.041%
23	8.628	970	976	985	rVV	118751	198749	8.50%	1.223%
24	8.745	992	996	1004	rVV8	4925	8367	0.36%	0.051%
25	8.816	1006	1008	1013	rVB4	1896	2847	0.12%	0.018%
26	8.910	1020	1024	1026	rBV5	2411	3059	0.13%	0.019%
27	9.098	1051	1056	1059	rVB4	5969	8992	0.38%	0.055%
28	9.345	1091	1098	1105	rBV	79446	139174	5.95%	0.856%
29	9.539	1124	1131	1132	rBV5	5904	11843	0.51%	0.073%
30	9.610	1140	1143	1144	rVB3	2384	2338	0.10%	0.014%
31	9.704	1154	1159	1167	rVB3	12102	20761	0.89%	0.128%
32	9.880	1182	1189	1197	rBV	113589	201909	8.64%	1.242%
33	10.033	1212	1215	1219	rVB5	2500	3197	0.14%	0.020%
34	10.239	1243	1250	1263	rVB	847153	1392134	59.55%	8.566%

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 Title : SVOA CALIBRATION

35	10.392	1270	1276	1290	rBV	69752	144350	6.17%	0.888%
36	10.645	1317	1319	1324	rVB4	2027	2509	0.11%	0.015%
37	10.804	1340	1346	1347	rBV5	5567	6124	0.26%	0.038%
38	11.069	1384	1391	1394	rBV7	4619	8423	0.36%	0.052%
39	11.363	1438	1441	1444	rBV5	2143	2559	0.11%	0.016%
40	11.633	1483	1487	1488	rBV4	2481	3171	0.14%	0.020%
41	11.757	1504	1508	1510	rBV5	1908	2451	0.10%	0.015%
42	11.786	1510	1513	1514	rBV3	2460	2777	0.12%	0.017%
43	11.839	1519	1522	1523	rVV3	2223	2664	0.11%	0.016%
44	12.045	1553	1557	1559	rBV5	2434	3307	0.14%	0.020%
45	12.245	1589	1591	1594	rBV4	2041	2403	0.10%	0.015%
46	12.286	1594	1598	1601	rVV4	1753	2512	0.11%	0.015%
47	12.427	1619	1622	1623	rBV3	1963	2402	0.10%	0.015%
48	12.492	1631	1633	1637	rVB4	2142	2772	0.12%	0.017%
49	12.651	1657	1660	1663	rBV4	2683	3246	0.14%	0.020%
50	12.821	1685	1689	1693	rBV5	3100	5242	0.22%	0.032%
51	12.892	1697	1701	1709	rVB10	4348	8812	0.38%	0.054%
52	13.051	1726	1728	1731	rVB3	4147	3290	0.14%	0.020%
53	13.227	1755	1758	1759	rBV3	2299	2345	0.10%	0.014%
54	13.298	1766	1770	1771	rBV4	3070	3633	0.16%	0.022%
55	13.404	1785	1788	1791	rBV5	2961	4281	0.18%	0.026%
56	13.457	1791	1797	1801	rVV9	7230	12569	0.54%	0.077%
57	13.551	1806	1813	1817	rBV	267664	375043	16.04%	2.308%
58	13.598	1817	1821	1828	rVB	113497	162749	6.96%	1.001%
59	13.810	1848	1857	1863	rBV	211881	329308	14.09%	2.026%
60	13.927	1875	1877	1880	rBV4	3984	3512	0.15%	0.022%
61	14.127	1903	1911	1921	rBV	1162358	1705879	72.97%	10.497%
62	14.221	1925	1927	1930	rVB4	4621	4096	0.18%	0.025%
63	14.321	1943	1944	1945	rBV	5073	2946	0.13%	0.018%
64	14.357	1945	1950	1963	rVV2	40915	106344	4.55%	0.654%
65	14.504	1974	1975	1976	rBV	4790	2907	0.12%	0.018%
66	14.521	1976	1978	1981	rVB4	6387	5518	0.24%	0.034%
67	14.586	1984	1989	1995	rBV	106297	153381	6.56%	0.944%
68	14.774	2017	2021	2024	rBV6	10901	16664	0.71%	0.103%
69	14.863	2032	2036	2037	rBV4	4322	5035	0.22%	0.031%
70	15.015	2058	2062	2067	rBV8	9619	18510	0.79%	0.114%
71	15.127	2075	2081	2087	rBV	318285	453491	19.40%	2.791%

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72	15.215	2094	2096	2100	rBV4	4474	6296	0.27%	0.039%
73	15.257	2100	2103	2109	rVV2	62748	90151	3.86%	0.555%
74	16.045	2235	2237	2241	rBV5	5245	7737	0.33%	0.048%
75	16.204	2262	2264	2266	rBV2	5490	4964	0.21%	0.031%
76	16.539	2315	2321	2330	rBV	192230	310771	13.29%	1.912%
77	16.874	2372	2378	2385	rBV	1422971	1954249	83.59%	12.025%
78	16.974	2390	2395	2402	rVV	307665	425207	18.19%	2.616%
79	17.304	2448	2451	2455	rVB	21525	27777	1.19%	0.171%
80	17.898	2549	2552	2555	rBV4	14742	20743	0.89%	0.128%
81	18.062	2576	2580	2584	rBV5	25011	37922	1.62%	0.233%
82	19.274	2781	2786	2793	rBV	353416	469273	20.07%	2.888%
83	20.080	2920	2923	2929	rBV4	37810	55843	2.39%	0.344%
84	20.821	3047	3049	3055	rVB4	84306	107574	4.60%	0.662%
85	21.074	3087	3092	3101	rBV	1851535	2329191	99.63%	14.333%
86	23.056	3426	3429	3436	rVB	232961	360399	15.42%	2.218%
87	23.191	3446	3452	3459	rVB	1378403	2337940	100.00%	14.386%

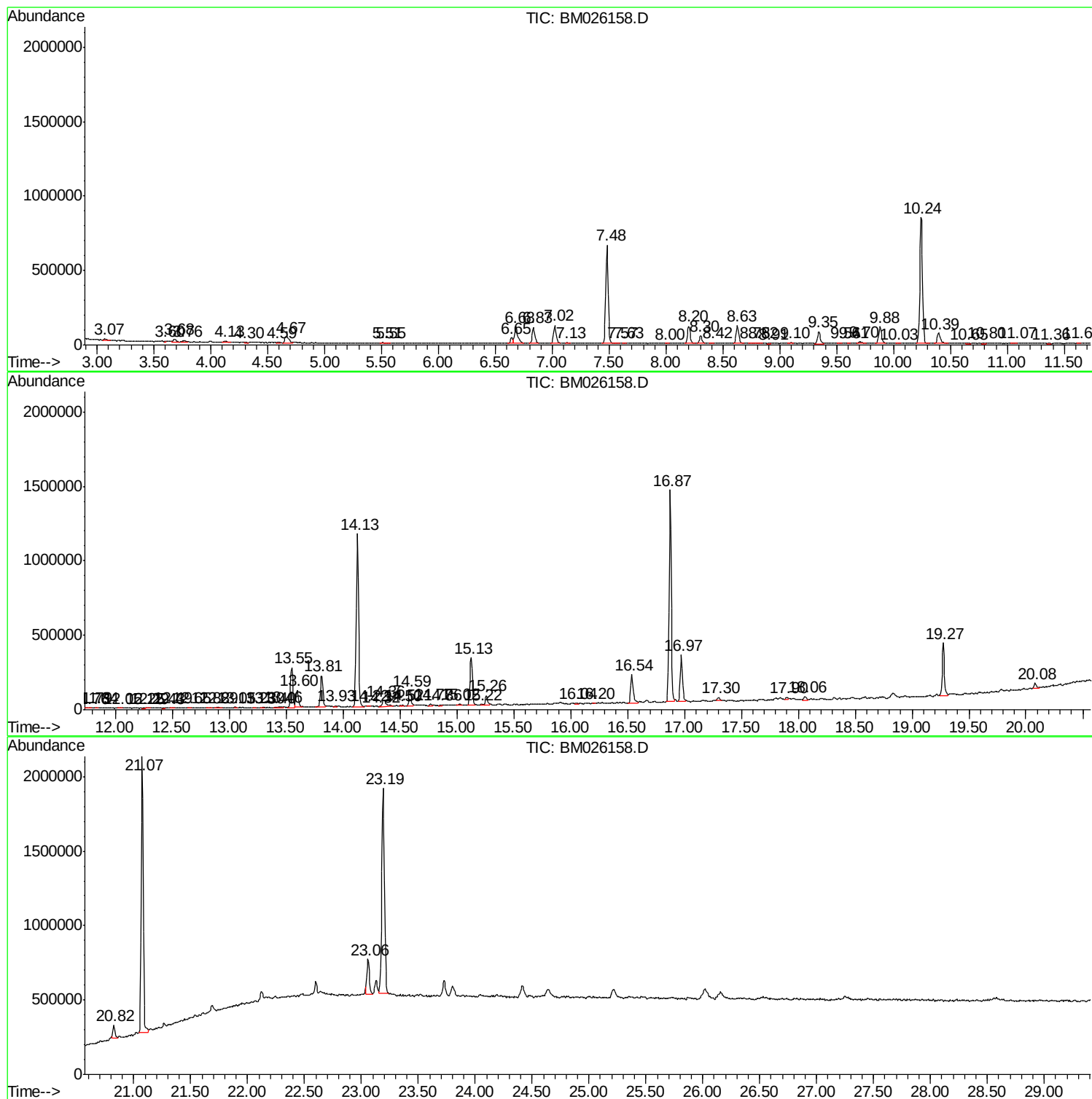
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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



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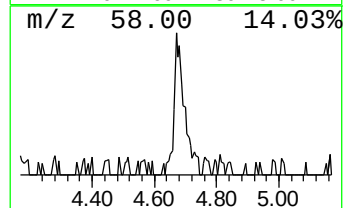
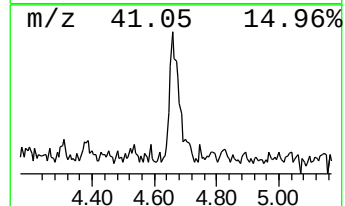
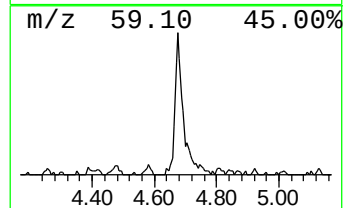
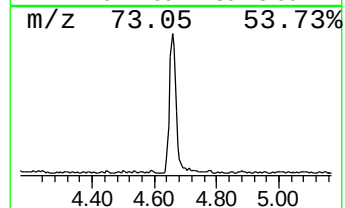
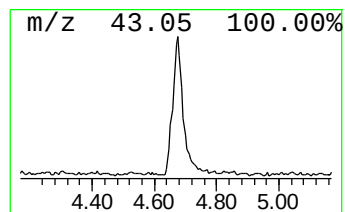
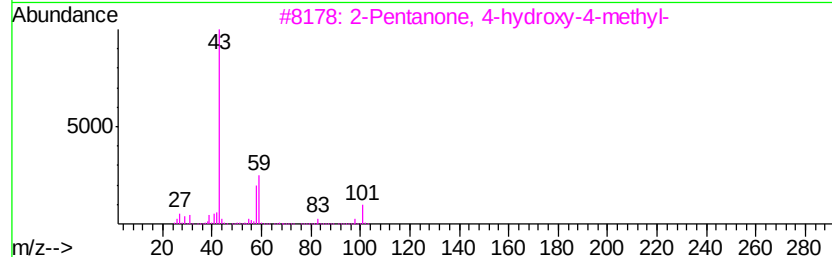
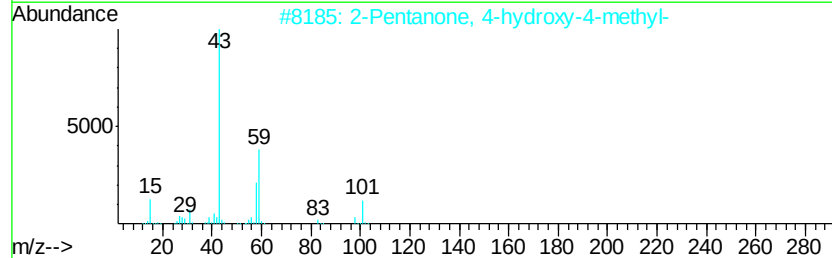
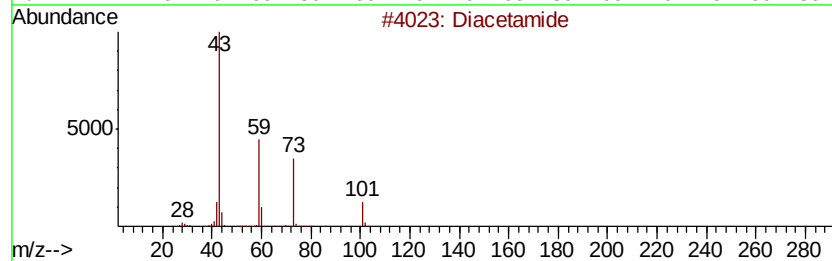
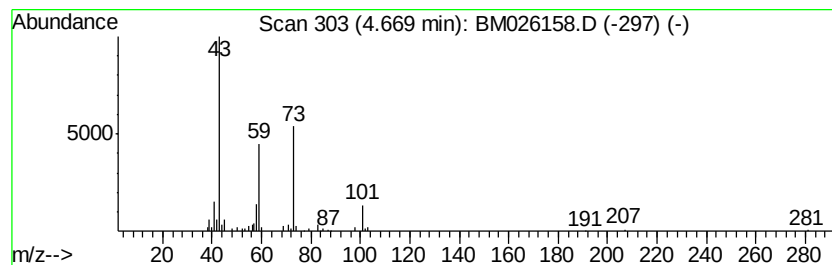
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Diacetamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
4.67	2.05 ng/ul	102330	1,4-Dichlorobenzene-d4	7.48		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Diacetamide	101	C4H7NO2	000625-77-4	56
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
3		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
4		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	33
5		Dimethadione	129	C5H7NO3	000695-53-4	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diacetamide	4.67	2.0	ng/ul	102330	1	7.48	998840	20.0