

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047607.D
 Acq On : 5 Dec 2020 15:54
 Operator : CG/JU
 Sample : L4859-04
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B94

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_G\METHODS\SOM-EPA-BG111920MA.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	3.580	38	41	42	rBV2	3491	3419	0.51%	0.067%
2	3.880	90	92	95	rBV	2371	2678	0.40%	0.053%
3	4.027	114	117	118	rBV2	4305	3363	0.51%	0.066%
4	4.127	131	134	142	rVB2	17754	27949	4.21%	0.550%
5	4.209	144	148	152	rVB3	3236	4450	0.67%	0.088%
6	4.327	166	168	170	rBV	2122	1964	0.30%	0.039%
7	4.638	218	221	223	rBV	1701	2239	0.34%	0.044%
8	4.732	235	237	241	rVB2	3114	2438	0.37%	0.048%
9	4.814	250	251	255	rBV	1530	1821	0.27%	0.036%
10	4.932	269	271	275	rBV2	3239	4284	0.64%	0.084%
11	5.202	314	317	319	rVB2	2701	2556	0.38%	0.050%
12	5.308	331	335	338	rBV2	3021	5451	0.82%	0.107%
13	5.396	347	350	353	rBV2	3143	3631	0.55%	0.071%
14	5.654	393	394	400	rVB2	1495	2010	0.30%	0.040%
15	5.884	432	433	437	rBV	2172	2221	0.33%	0.044%
16	6.465	530	532	535	rBV	2160	2324	0.35%	0.046%
17	6.689	569	570	573	rBV	2581	1773	0.27%	0.035%
18	6.929	609	611	615	rVB2	2397	1758	0.26%	0.035%
19	7.382	681	688	698	rBV4	63738	140680	21.18%	2.769%
20	7.564	713	719	726	rBV	35831	61525	9.26%	1.211%
21	7.775	748	755	763	rBV	64660	113863	17.14%	2.241%
22	8.251	829	836	845	rVB	150292	266120	40.06%	5.239%
23	8.886	941	944	947	rBV	2219	2974	0.45%	0.059%
24	8.945	947	954	963	rVB2	54816	101481	15.28%	1.998%
25	9.080	974	977	980	rBV	2852	3771	0.57%	0.074%
26	9.415	1027	1034	1042	rVB2	57963	113233	17.05%	2.229%
27	9.468	1042	1043	1048	rBV	2180	1777	0.27%	0.035%
28	9.820	1102	1103	1106	rVB	3545	2267	0.34%	0.045%
29	10.014	1133	1136	1140	rBV	1464	2228	0.34%	0.044%
30	10.143	1151	1158	1167	rVB3	59689	112834	16.99%	2.221%
31	10.208	1167	1169	1173	rBV3	1375	1802	0.27%	0.035%
32	10.343	1189	1192	1195	rVB3	2233	2781	0.42%	0.055%
33	10.684	1242	1250	1259	rVV2	84790	160339	24.14%	3.156%
34	10.772	1262	1265	1268	rVB2	1745	2202	0.33%	0.043%

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35	11.077	1308	1317	1328	rBV2	187859	352043	52.99%	6.930%
36	11.201	1330	1338	1345	rBV3	24487	49690	7.48%	0.978%
37	12.053	1480	1483	1490	rVB2	2681	5437	0.82%	0.107%
38	12.253	1515	1517	1520	rVB2	2150	2126	0.32%	0.042%
39	12.282	1520	1522	1524	rBV2	2145	1800	0.27%	0.035%
40	12.458	1550	1552	1555	rBV2	2276	2055	0.31%	0.040%
41	12.529	1562	1564	1566	rVB2	2489	1792	0.27%	0.035%
42	12.793	1607	1609	1613	rVB2	1294	1807	0.27%	0.036%
43	12.858	1618	1620	1626	rBV2	1997	2945	0.44%	0.058%
44	13.116	1661	1664	1668	rVB2	1394	1994	0.30%	0.039%
45	13.228	1681	1683	1686	rVB2	3075	1961	0.30%	0.039%
46	13.698	1762	1763	1766	rVB2	2329	1885	0.28%	0.037%
47	14.027	1815	1819	1821	rBV2	1653	1855	0.28%	0.037%
48	14.080	1826	1828	1834	rVB2	1959	2381	0.36%	0.047%
49	14.186	1841	1846	1850	rBV2	3402	4358	0.66%	0.086%
50	14.250	1852	1857	1862	rVV	153131	231573	34.86%	4.559%
51	14.297	1862	1865	1871	rVB2	51515	75007	11.29%	1.477%
52	14.415	1883	1885	1889	rVB2	2253	3139	0.47%	0.062%
53	14.562	1903	1910	1918	rBV	157577	253624	38.18%	4.993%
54	14.861	1955	1961	1968	rVB	314114	511220	76.96%	10.064%
55	14.926	1968	1972	1976	rVB3	3527	5024	0.76%	0.099%
56	15.026	1983	1989	1996	rBV2	56374	98317	14.80%	1.935%
57	15.179	2010	2015	2020	rBV3	7870	13203	1.99%	0.260%
58	15.249	2024	2027	2032	rVB3	5374	7998	1.20%	0.157%
59	15.637	2089	2093	2094	rBV2	3429	4025	0.61%	0.079%
60	15.801	2119	2121	2123	rBV2	2112	2584	0.39%	0.051%
61	15.848	2123	2129	2134	rVV	206427	313341	47.17%	6.168%
62	15.948	2141	2146	2152	rBV2	65181	91254	13.74%	1.796%
63	16.177	2184	2185	2187	rBV	2445	2358	0.35%	0.046%
64	16.630	2259	2262	2267	rBV4	4036	6465	0.97%	0.127%
65	16.947	2314	2316	2320	rBV2	2466	3201	0.48%	0.063%
66	17.247	2365	2367	2370	rVB	4011	3333	0.50%	0.066%
67	17.599	2421	2427	2431	rBV	422699	664301	100.00%	13.077%
68	17.699	2438	2444	2449	rBV	212907	327941	49.37%	6.456%
69	17.828	2464	2466	2468	rVB	3637	2489	0.37%	0.049%
70	17.858	2468	2471	2473	rBV2	4657	6127	0.92%	0.121%
71	17.899	2476	2478	2479	rBV	3654	2396	0.36%	0.047%

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72	17.952	2485	2487	2490	rVB2	3278	3001	0.45%	0.059%
73	18.046	2501	2503	2505	rBV2	3391	2605	0.39%	0.051%
74	18.110	2512	2514	2516	rVB	5101	2783	0.42%	0.055%
75	18.310	2546	2548	2549	rBV2	4540	2779	0.42%	0.055%
76	18.463	2571	2574	2578	rBV4	15214	22250	3.35%	0.438%
77	18.998	2662	2665	2669	rVB3	14806	18414	2.77%	0.362%
78	19.632	2768	2773	2778	rVB	235063	329216	49.56%	6.481%
79	19.961	2824	2829	2832	rBV	298674	469498	70.68%	9.242%

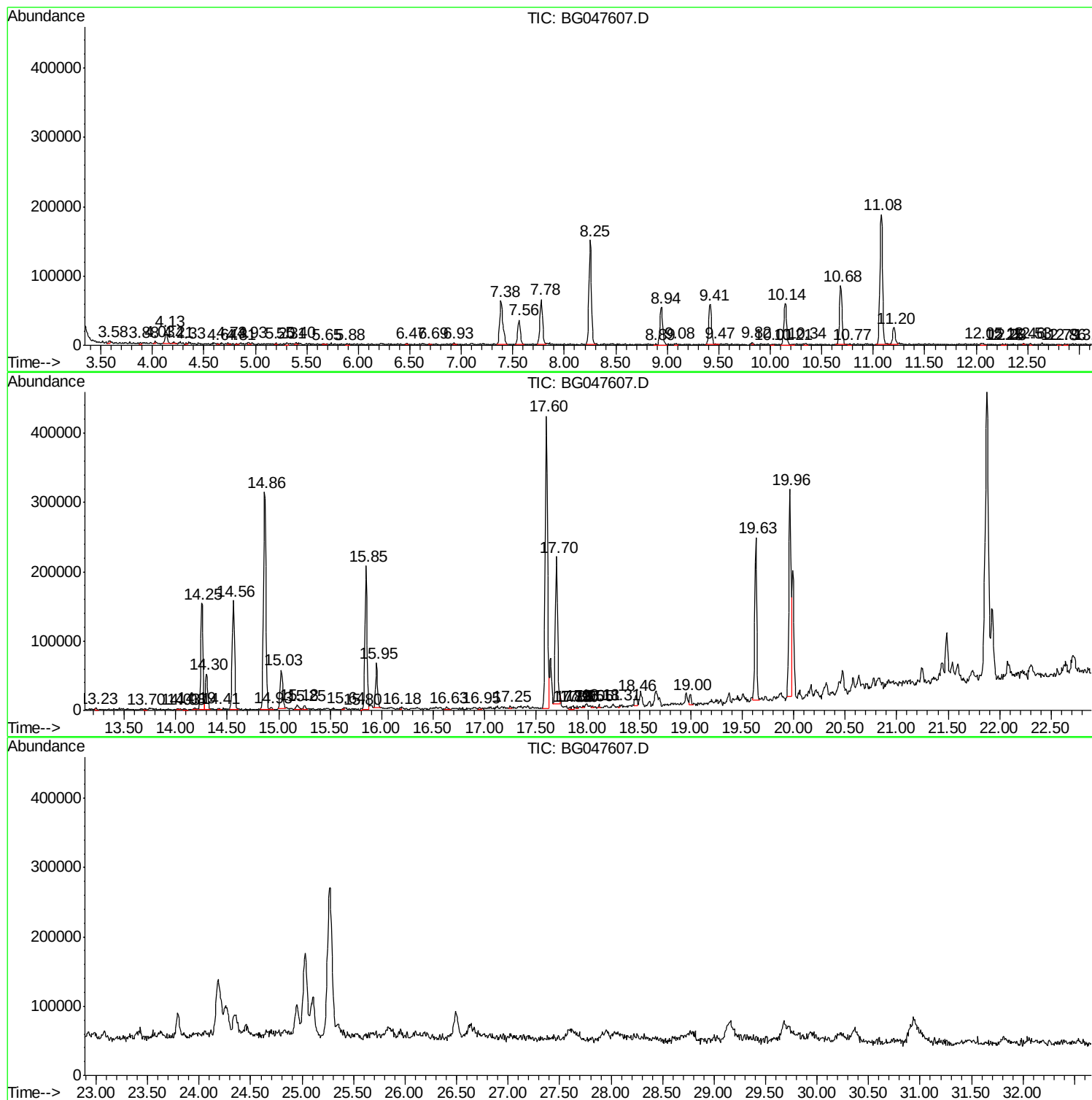
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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



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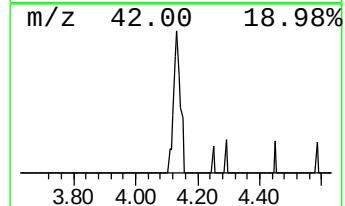
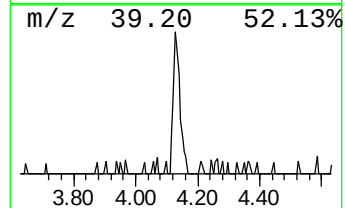
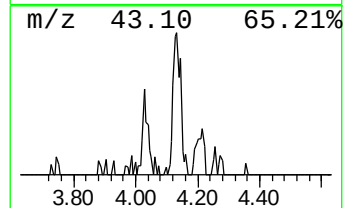
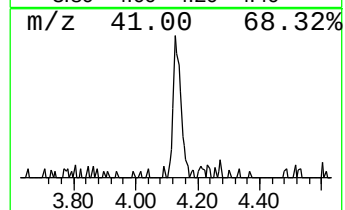
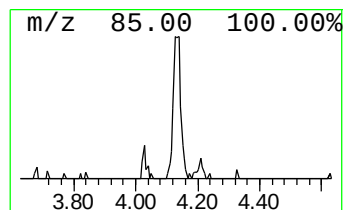
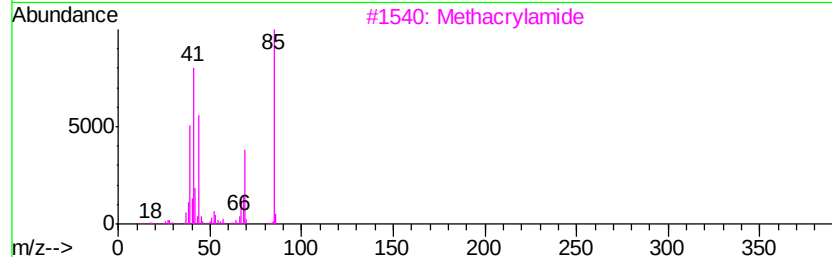
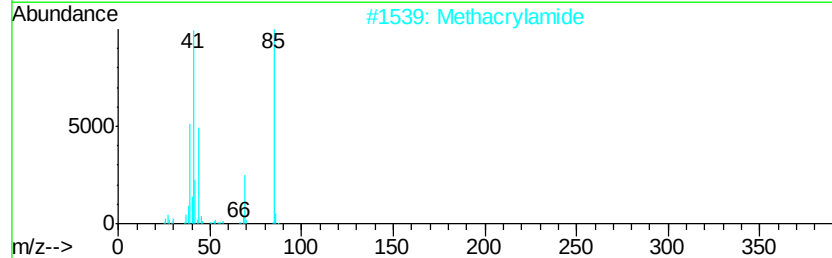
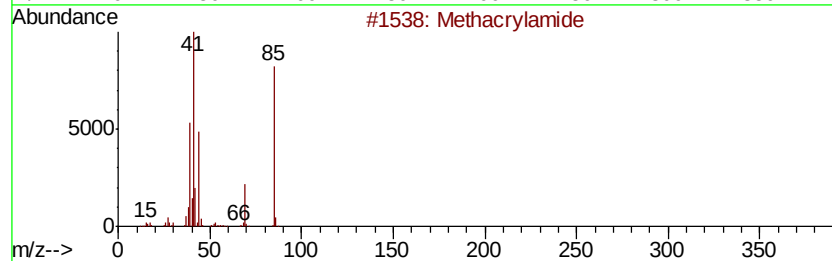
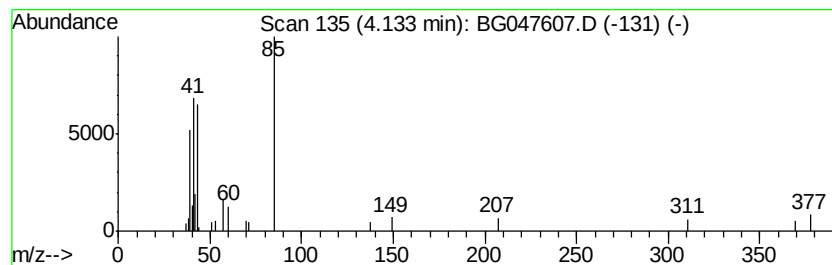
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Methacrylamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.13	2.10 ng/ul	27949	1,4-Dichlorobenzene-d4	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methacrylamide	85	C4H7NO	000079-39-0	59
2		Methacrylamide	85	C4H7NO	000079-39-0	59
3		Methacrylamide	85	C4H7NO	000079-39-0	59
4		2H-Pyran-2-ol, tetrahydro-	102	C5H10O2	000694-54-2	50
5		2-(Bromomethyl)acrylic acid	164	C4H5BrO2	072707-66-5	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methacrylamide	4.13	2.1	ng/ul	27949	1	8.25	266120	20.0