

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
 Data File : BG047419.D
 Acq On : 23 Nov 2020 16:31
 Operator : CG/JU
 Sample : L4749-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B69

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	3.558	36	37	40	rVB	3246	2479	0.41%	0.039%
2	3.611	42	46	48	rVV2	5344	5772	0.95%	0.092%
3	4.152	132	138	145	rBV	20086	33295	5.45%	0.528%
4	4.833	249	254	255	rVB	1789	1998	0.33%	0.032%
5	5.015	282	285	287	rBV	2130	2372	0.39%	0.038%
6	5.109	297	301	302	rBV	3226	3744	0.61%	0.059%
7	5.309	332	335	336	rBV	1699	1829	0.30%	0.029%
8	5.332	336	339	340	rBV2	3320	3529	0.58%	0.056%
9	5.415	350	353	361	rBV3	4153	7734	1.27%	0.123%
10	5.626	386	389	391	rBV3	2344	2801	0.46%	0.044%
11	5.720	401	405	407	rBV	1978	2756	0.45%	0.044%
12	5.838	424	425	428	rVB	3002	2445	0.40%	0.039%
13	6.296	499	503	510	rBV3	5042	8806	1.44%	0.140%
14	6.414	519	523	524	rVB	3178	2784	0.46%	0.044%
15	6.431	524	526	527	rBV	3071	1871	0.31%	0.030%
16	6.502	534	538	541	rBV	1617	2386	0.39%	0.038%
17	6.625	556	559	561	rBV	2369	2029	0.33%	0.032%
18	6.825	592	593	597	rBV	2431	2615	0.43%	0.041%
19	7.307	672	675	676	rBV	1744	1866	0.31%	0.030%
20	7.407	686	692	703	rVB2	95797	189873	31.09%	3.010%
21	7.583	717	722	731	rVB	54923	98860	16.19%	1.567%
22	7.800	753	759	766	rBV2	92970	164928	27.01%	2.615%
23	8.041	797	800	802	rBV	2593	2709	0.44%	0.043%
24	8.070	802	805	808	rVV	1679	2054	0.34%	0.033%
25	8.276	832	840	847	rBV	155231	261914	42.89%	4.152%
26	8.423	862	865	867	rVB	2188	1891	0.31%	0.030%
27	8.599	893	895	900	rBV	2146	1749	0.29%	0.028%
28	8.963	950	957	963	rBV2	99340	178144	29.17%	2.824%
29	9.439	1031	1038	1044	rBV2	95196	170673	27.95%	2.706%
30	9.633	1069	1071	1075	rBV2	1707	2268	0.37%	0.036%
31	9.851	1102	1108	1112	rVB2	8136	12654	2.07%	0.201%
32	10.168	1155	1162	1170	rVB2	82082	155068	25.39%	2.458%
33	10.644	1241	1243	1247	rBV	2616	2556	0.42%	0.041%
34	10.709	1247	1254	1261	rVB2	130531	240492	39.38%	3.813%

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35	11.020	1305	1307	1310	rBV2	2106	2526	0.41%	0.040%
36	11.102	1314	1321	1330	rVV2	182717	350886	57.46%	5.563%
37	11.226	1335	1342	1347	rBV2	53703	99049	16.22%	1.570%
38	11.349	1361	1363	1366	rVB2	2097	1957	0.32%	0.031%
39	11.431	1375	1377	1381	rBV	1869	2154	0.35%	0.034%
40	11.596	1402	1405	1406	rBV	2098	2576	0.42%	0.041%
41	11.731	1426	1428	1431	rBV	1693	1833	0.30%	0.029%
42	11.942	1461	1464	1468	rBV	4745	5709	0.93%	0.091%
43	12.095	1488	1490	1493	rVB	2431	1773	0.29%	0.028%
44	12.189	1503	1506	1508	rBV	1549	2396	0.39%	0.038%
45	12.530	1560	1564	1565	rBV	2069	2764	0.45%	0.044%
46	12.665	1584	1587	1594	rVB2	2627	4393	0.72%	0.070%
47	12.929	1625	1632	1637	rBV2	15754	25042	4.10%	0.397%
48	13.041	1648	1651	1653	rVB2	3045	2038	0.33%	0.032%
49	13.658	1755	1756	1760	rBV2	1445	1844	0.30%	0.029%
50	13.711	1760	1765	1766	rBV	2905	3524	0.58%	0.056%
51	13.776	1772	1776	1777	rBV	3438	3791	0.62%	0.060%
52	13.981	1810	1811	1816	rBV	1670	2223	0.36%	0.035%
53	14.275	1855	1861	1866	rBV	219816	329132	53.90%	5.218%
54	14.322	1866	1869	1874	rVB	42913	64430	10.55%	1.021%
55	14.404	1880	1883	1889	rVB4	9980	15140	2.48%	0.240%
56	14.580	1907	1913	1924	rVB	223837	409812	67.11%	6.497%
57	14.757	1942	1943	1948	rVB2	3103	3142	0.51%	0.050%
58	14.886	1959	1965	1972	rVB3	333341	542942	88.91%	8.608%
59	14.939	1972	1974	1980	rVB2	3130	4102	0.67%	0.065%
60	15.045	1983	1992	2001	rBV2	101117	168991	27.67%	2.679%
61	15.197	2016	2018	2024	rVB3	9026	10812	1.77%	0.171%
62	15.280	2027	2032	2033	rBV2	6302	6781	1.11%	0.108%
63	15.591	2082	2085	2086	rBV2	2277	1809	0.30%	0.029%
64	15.667	2096	2098	2102	rBV2	2176	2029	0.33%	0.032%
65	15.744	2109	2111	2113	rBV2	2621	1928	0.32%	0.031%
66	15.761	2113	2114	2119	rBV	3157	3099	0.51%	0.049%
67	15.867	2126	2132	2138	rBV	280901	442051	72.39%	7.008%
68	15.967	2144	2149	2156	rBV2	43833	70001	11.46%	1.110%
69	16.108	2167	2173	2180	rVB7	4972	8862	1.45%	0.141%
70	16.290	2202	2204	2206	rBV7	3561	2179	0.36%	0.035%
71	16.531	2244	2245	2251	rVB2	3320	4425	0.72%	0.070%

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72	16.848	2297	2299	2302	rVB2	3434	2453	0.40%	0.039%
73	16.984	2319	2322	2327	rBV2	3609	6341	1.04%	0.101%
74	17.407	2392	2394	2396	rBV2	3271	2557	0.42%	0.041%
75	17.618	2424	2430	2435	rBV	391561	610677	100.00%	9.682%
76	17.718	2442	2447	2457	rVB	310909	473364	77.51%	7.505%
77	18.488	2575	2578	2582	rVB3	19839	25790	4.22%	0.409%
78	19.651	2771	2776	2781	rBV	260224	360526	59.04%	5.716%
79	19.792	2797	2800	2805	rBV6	41711	52623	8.62%	0.834%
80	19.980	2828	2832	2836	rBV	377702	586016	95.96%	9.291%

Sum of corrected areas: 6307436

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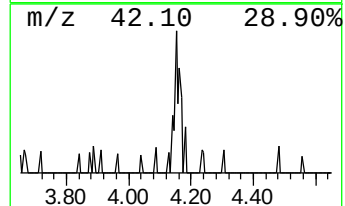
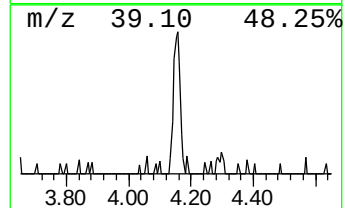
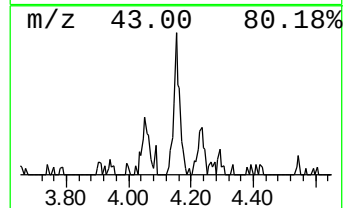
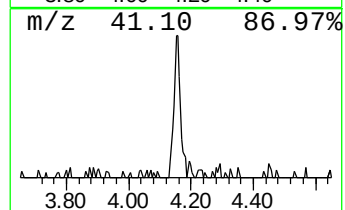
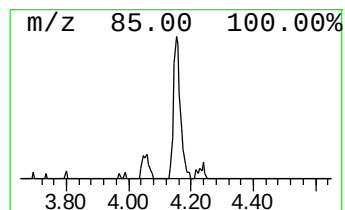
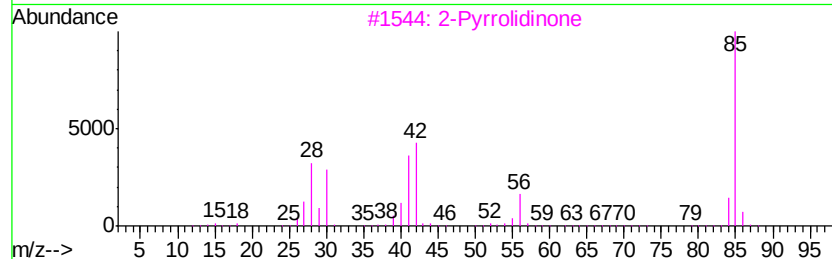
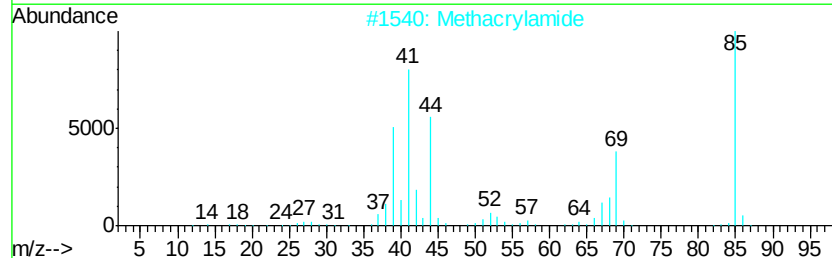
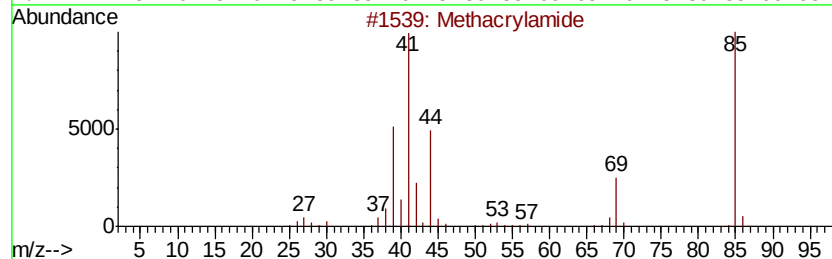
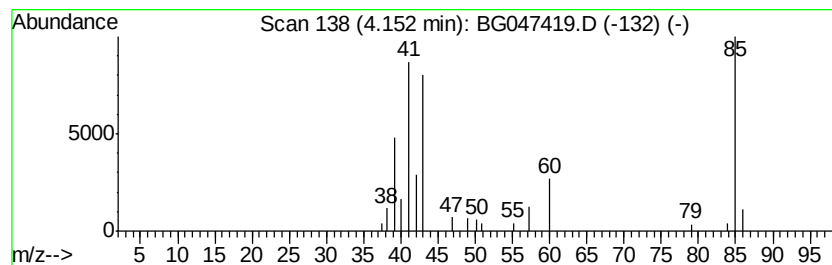
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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.
4.15	2.54 ng/ul	33295	1,4-Dichlorobenzene-d4	8.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methacrylamide	85	C4H7NO	000079-39-0	52
2		Methacrylamide	85	C4H7NO	000079-39-0	38
3		2-Pyrrolidinone	85	C4H7NO	000616-45-5	23
4		Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	23
5		Methacrylamide	85	C4H7NO	000079-39-0	17



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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methacrylamide	4.15	2.5	ng/ul	33295	1	8.28	261914	20.0