

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062522\
 Data File : BG054060.D
 Acq On : 25 Jun 2022 14:04
 Operator : CG/JU
 Sample : N3401-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AF9

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % 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_G\Methods\SFAM-EPA-BG062022.M
 Title : SVOA CALIBRATION

Signal : TIC: BG054060.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.497	13	18	23	rVB3	4579	7027	0.61%	0.077%
2	3.738	57	59	64	rBV3	864	1196	0.10%	0.013%
3	3.838	75	76	81	rVB4	1712	1490	0.13%	0.016%
4	3.914	86	89	102	rVV	16113	30341	2.63%	0.333%
5	4.155	125	130	134	rVB2	2029	3022	0.26%	0.033%
6	4.249	142	146	152	rVB2	2742	4564	0.40%	0.050%
7	5.906	426	428	431	rBV	1420	1393	0.12%	0.015%
8	6.182	472	475	480	rBV3	675	1191	0.10%	0.013%
9	7.228	648	653	662	rBV	23420	43064	3.74%	0.473%
10	7.392	674	681	689	rBV	79473	137849	11.96%	1.514%
11	7.604	711	717	727	rVB2	79711	139395	12.09%	1.531%
12	8.074	790	797	806	rBV	64971	116036	10.07%	1.274%
13	8.773	910	916	929	rVV2	71265	130905	11.36%	1.437%
14	8.902	933	938	942	rVB2	1305	2601	0.23%	0.029%
15	9.231	986	994	1004	rBV	105870	198836	17.25%	2.183%
16	9.954	1110	1117	1125	rVB	85808	154668	13.42%	1.698%
17	10.501	1203	1210	1222	rVB	134440	255021	22.13%	2.800%
18	10.642	1230	1234	1244	rBV2	14243	26037	2.26%	0.286%
19	10.882	1266	1275	1281	rBV	101883	190558	16.53%	2.092%
20	10.941	1284	1285	1288	rVB	1783	1285	0.11%	0.014%
21	11.006	1288	1296	1306	rBV	111697	211977	18.39%	2.328%
22	11.523	1377	1384	1391	rBV	41980	77820	6.75%	0.855%
23	12.463	1539	1544	1549	rVB2	1944	3273	0.28%	0.036%
24	13.538	1720	1727	1733	rBV2	8226	13233	1.15%	0.145%
25	13.585	1733	1735	1740	rVB3	1534	2481	0.22%	0.027%
26	14.096	1815	1822	1829	rBV	320900	480892	41.72%	5.280%
27	14.226	1839	1844	1849	rBV	3310	4673	0.41%	0.051%
28	14.390	1865	1872	1881	rVB	347230	558605	48.47%	6.134%
29	14.696	1917	1924	1932	rBV2	203360	332081	28.81%	3.646%
30	14.889	1951	1957	1967	rBV3	21524	43716	3.79%	0.480%
31	15.424	2044	2048	2052	rBV	3052	4046	0.35%	0.044%
32	15.683	2084	2092	2101	rVB	483061	765240	66.39%	8.403%
33	15.794	2106	2111	2120	rBV	130773	199364	17.30%	2.189%
34	15.924	2127	2133	2138	rBV3	4446	7228	0.63%	0.079%
35	16.358	2202	2207	2215	rVB	6381	10520	0.91%	0.116%
36	16.464	2222	2225	2229	rVB3	1492	1822	0.16%	0.020%

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37	16.523	2229	2235	2237	rBV2	905	1541	0.13%	0.017%
38	16.576	2240	2244	2249	rBV2	1061	1666	0.14%	0.018%
39	16.634	2251	2254	2258	rVB3	1103	1454	0.13%	0.016%
40	16.905	2296	2300	2303	rBV	1489	1773	0.15%	0.019%
41	16.975	2309	2312	2316	rBV4	1134	1347	0.12%	0.015%
42	17.028	2316	2321	2325	rVB2	3691	5428	0.47%	0.060%
43	17.439	2384	2391	2400	rVB	293079	447348	38.81%	4.912%
44	17.539	2400	2408	2419	rBV	571581	900695	78.15%	9.890%
45	18.103	2501	2504	2509	rVB2	2902	3489	0.30%	0.038%
46	18.333	2538	2543	2549	rBV2	1479	2083	0.18%	0.023%
47	18.650	2592	2597	2609	rBV	28809	56605	4.91%	0.622%
48	19.049	2662	2665	2669	rBV2	1280	1515	0.13%	0.017%
49	19.096	2669	2673	2676	rVB3	2128	2876	0.25%	0.032%
50	19.208	2687	2692	2697	rBV2	9708	12498	1.08%	0.137%
51	19.390	2718	2723	2728	rBV2	8474	12282	1.07%	0.135%
52	19.461	2728	2735	2741	rVV	7690	12011	1.04%	0.132%
53	19.678	2769	2772	2774	rBV2	1195	1408	0.12%	0.015%
54	19.743	2779	2783	2785	rVV2	1300	1640	0.14%	0.018%
55	19.825	2790	2797	2804	rBV	752129	1150798	99.85%	12.636%
56	19.960	2814	2820	2823	rVB5	1040	1868	0.16%	0.021%
57	20.342	2883	2885	2888	rBV3	1265	1552	0.13%	0.017%
58	20.548	2916	2920	2922	rBV3	1944	2647	0.23%	0.029%
59	20.677	2940	2942	2945	rVV3	1381	1517	0.13%	0.017%
60	20.865	2972	2974	2976	rBV3	1342	1201	0.10%	0.013%
61	21.323	3050	3052	3055	rBV3	1209	1515	0.13%	0.017%
62	21.352	3055	3057	3058	rBV2	1862	1363	0.12%	0.015%
63	21.435	3067	3071	3072	rBV4	1418	1411	0.12%	0.015%
64	21.605	3096	3100	3104	rBV5	1410	2296	0.20%	0.025%
65	21.711	3111	3118	3127	rBV	322542	543377	47.14%	5.967%
66	22.099	3182	3184	3185	rBV	1203	1174	0.10%	0.013%
67	22.381	3230	3232	3234	rBV3	1076	1186	0.10%	0.013%
68	22.821	3303	3307	3309	rBV4	1301	1819	0.16%	0.020%
69	23.115	3355	3357	3361	rVB3	1819	1267	0.11%	0.014%
70	23.227	3372	3376	3380	rBV5	2995	4755	0.41%	0.052%
71	23.538	3428	3429	3431	rBV2	1389	1197	0.10%	0.013%
72	23.985	3503	3505	3509	rBV4	1282	1633	0.14%	0.018%
73	24.043	3512	3515	3521	rVB5	4363	8182	0.71%	0.090%
74	24.496	3590	3592	3595	rBV3	2206	2846	0.25%	0.031%
75	24.749	3623	3635	3653	rBV2	388743	1152578	100.00%	12.656%
76	24.972	3660	3673	3687	rBV2	180638	546331	47.40%	5.999%

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77	25.277	3723	3725	3726	rBV2	1464	1321	0.11%	0.015%
78	25.589	3777	3778	3781	rBV3	1341	1169	0.10%	0.013%
79	25.694	3795	3796	3798	rBV	1699	1400	0.12%	0.015%
80	25.859	3823	3824	3828	rVB3	1419	1328	0.12%	0.015%
81	25.894	3828	3830	3831	rVB	2093	1381	0.12%	0.015%
82	25.935	3835	3837	3840	rVB4	1794	1337	0.12%	0.015%
83	26.153	3869	3874	3875	rBV4	4913	6263	0.54%	0.069%
84	26.564	3942	3944	3947	rVB4	1688	1620	0.14%	0.018%
85	26.623	3952	3954	3957	rBV4	1151	1572	0.14%	0.017%
86	26.682	3962	3964	3966	rBV2	1877	1530	0.13%	0.017%
87	26.793	3981	3983	3988	rVB6	1414	1480	0.13%	0.016%
88	26.834	3988	3990	3993	rVB2	1728	1684	0.15%	0.018%
89	26.870	3993	3996	4001	rBV6	2108	4082	0.35%	0.045%
90	26.975	4012	4014	4017	rVB4	1880	2147	0.19%	0.024%
91	27.005	4017	4019	4020	rBV2	1776	1480	0.13%	0.016%
92	27.528	4106	4108	4109	rBV2	2094	1878	0.16%	0.021%
93	27.921	4173	4175	4176	rVB2	1950	1176	0.10%	0.013%
94	28.368	4249	4251	4253	rBV3	1683	1632	0.14%	0.018%
95	28.521	4274	4277	4278	rBV3	1666	1539	0.13%	0.017%
96	29.173	4384	4388	4389	rBV5	2300	2150	0.19%	0.024%
97	29.490	4440	4442	4444	rBV3	1158	1269	0.11%	0.014%
98	29.631	4464	4466	4467	rBV2	1552	1224	0.11%	0.013%
99	30.542	4618	4621	4622	rBV3	1717	1573	0.14%	0.017%
100	31.153	4723	4725	4728	rBV3	1337	1210	0.10%	0.013%

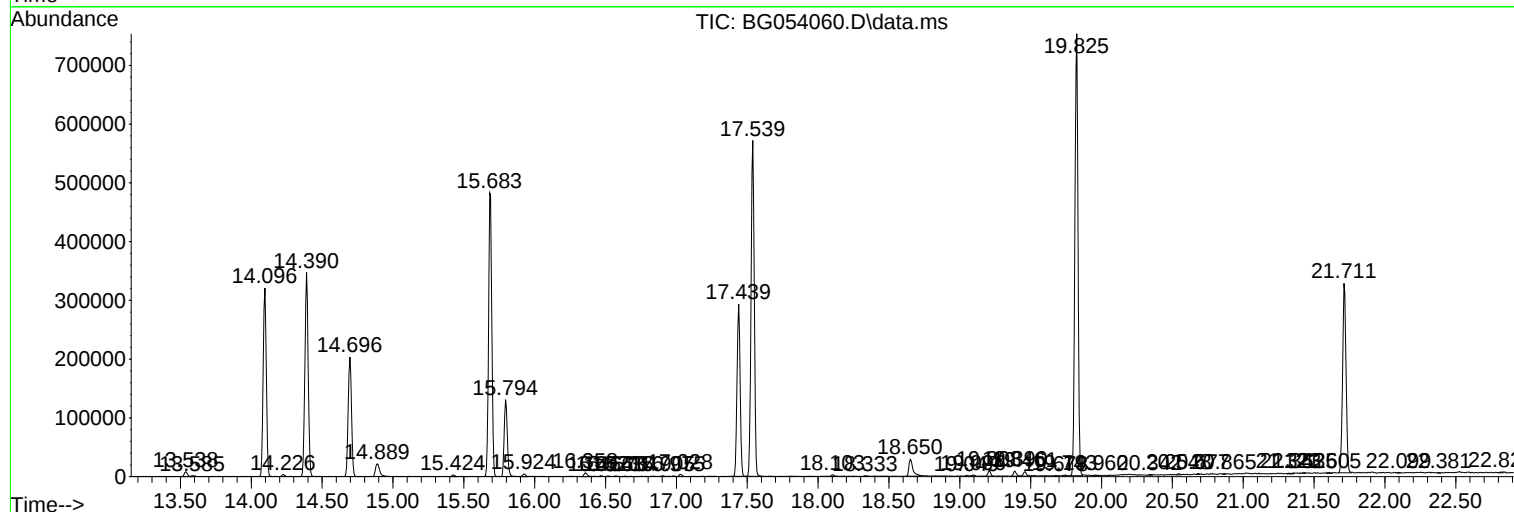
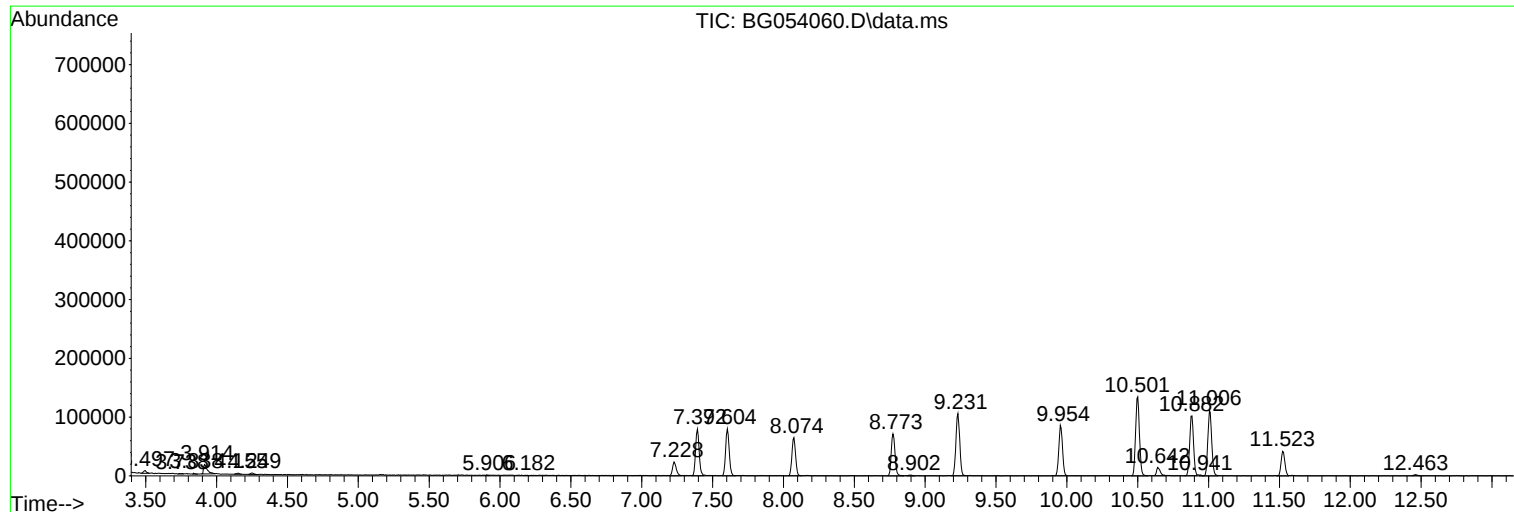
Sum of corrected areas: 9107067

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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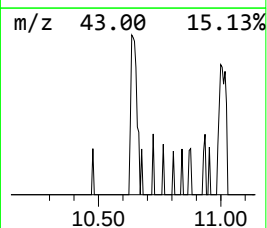
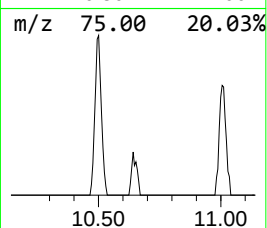
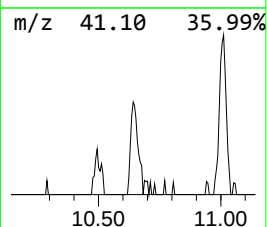
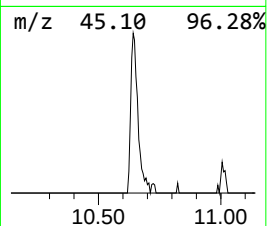
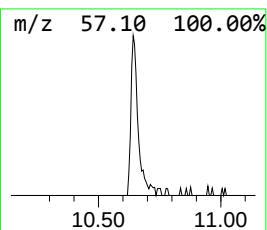
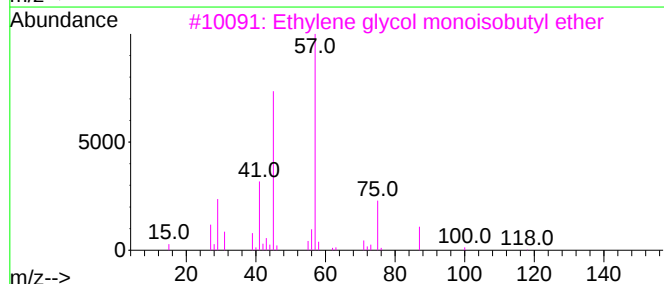
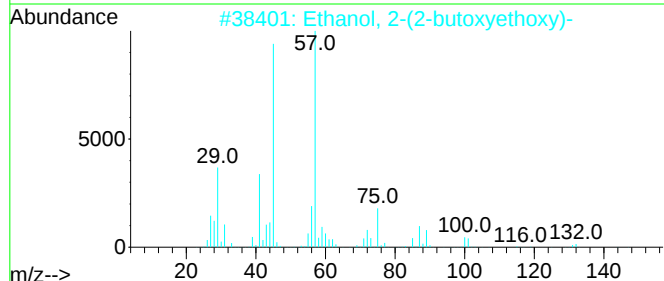
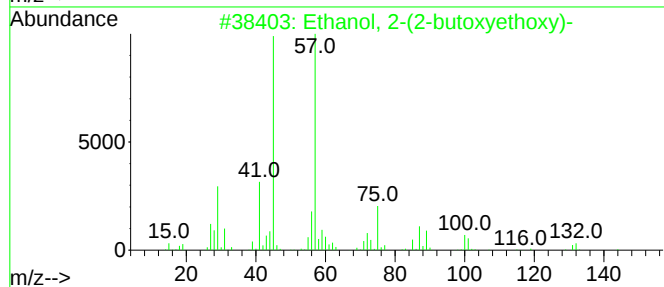
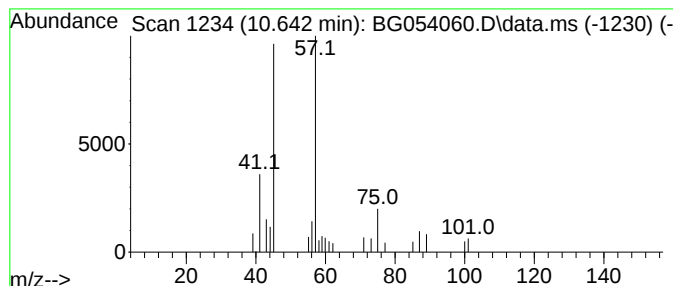
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.642	2.73 ng/ul	26037	Naphthalene-d8	10.882

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	72
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64



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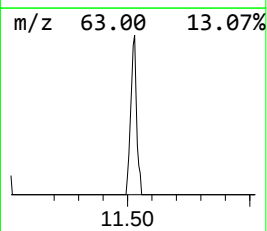
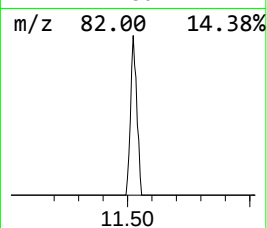
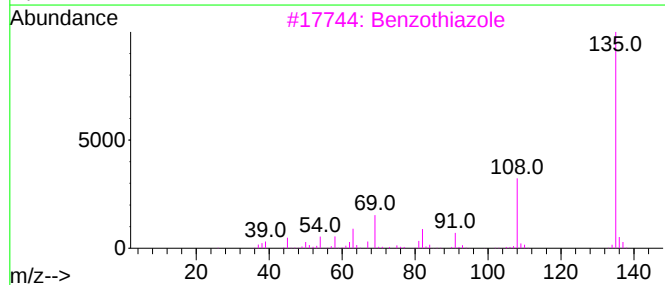
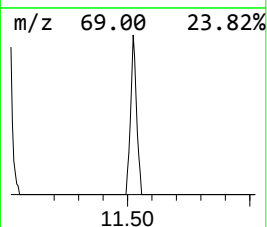
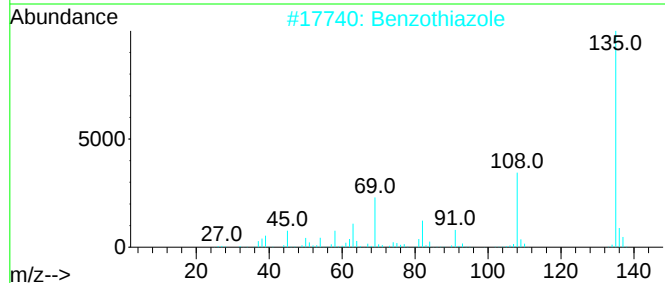
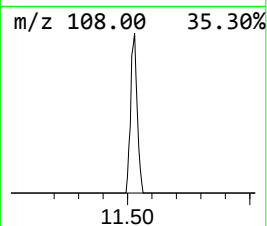
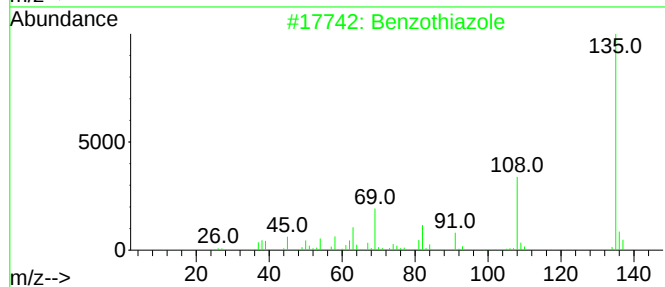
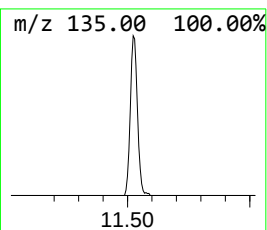
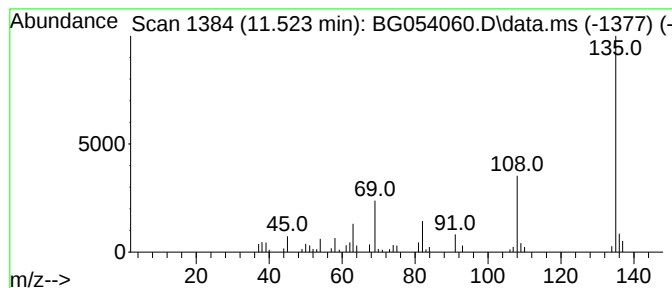
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzothiazole Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.523	8.17 ng/ul	77820	Naphthalene-d8	10.882

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzothiazole	135	C7H5NS	000095-16-9	96
2			Benzothiazole	135	C7H5NS	000095-16-9	94
3			Benzothiazole	135	C7H5NS	000095-16-9	91
4			Benzothiazole	135	C7H5NS	000095-16-9	91
5			Benzothiazole	135	C7H5NS	000095-16-9	91



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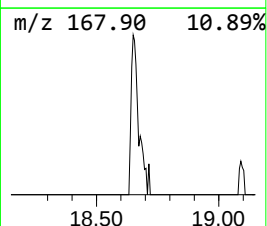
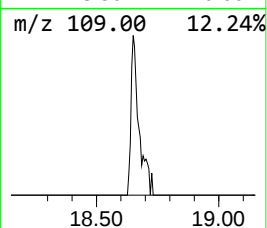
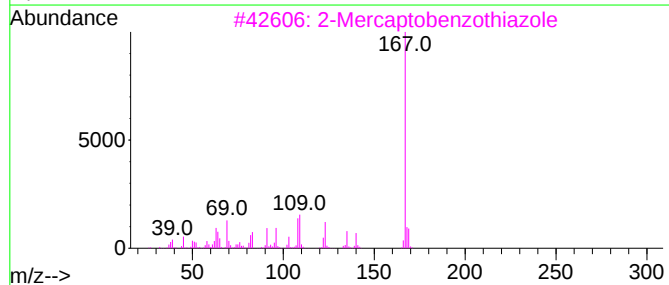
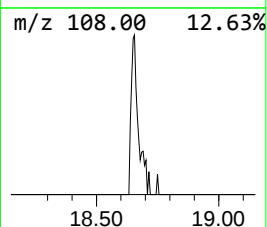
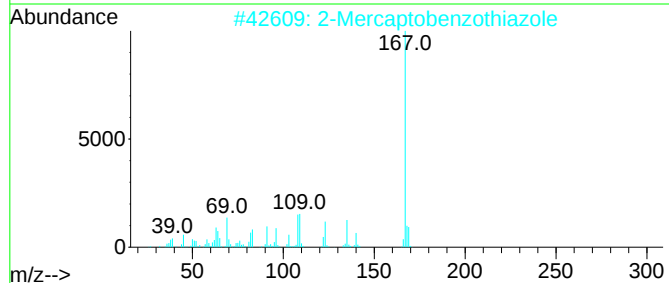
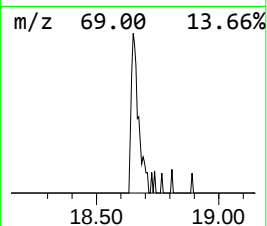
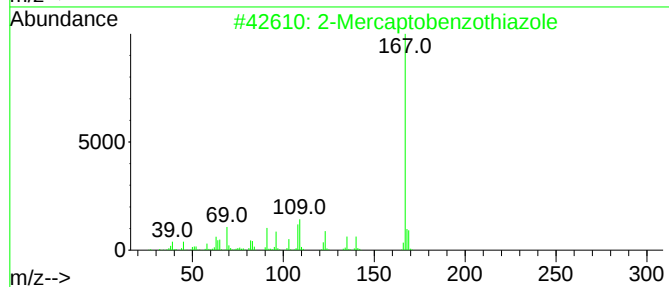
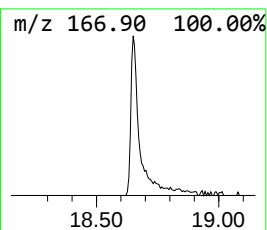
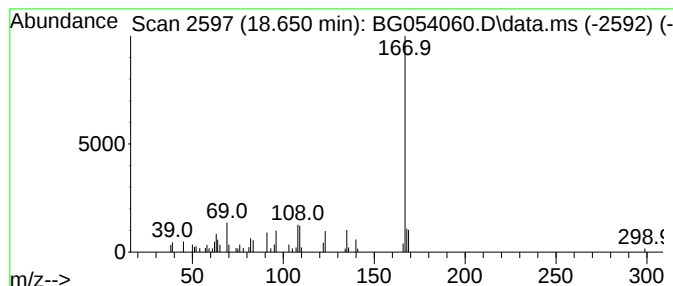
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Mercaptobenzothiazole Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.650	2.53 ng/ul	56605	Phenanthrene-d10	17.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Mercaptobenzothiazole	167	C7H5NS2	000149-30-4	97
2			2-Mercaptobenzothiazole	167	C7H5NS2	000149-30-4	95
3			2-Mercaptobenzothiazole	167	C7H5NS2	000149-30-4	95
4			2-Mercaptobenzothiazole	167	C7H5NS2	000149-30-4	94
5			2-Mercaptobenzothiazole	167	C7H5NS2	000149-30-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062522\
Data File : BG054060.D
Acq On : 25 Jun 2022 14:04
Operator : CG/JU
Sample : N3401-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AF9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.642	2.7	ng/ul	26037	2	10.882	190558	20.0
Benzothiazole	11.523	8.2	ng/ul	77820	2	10.882	190558	20.0
2-Mercaptobenzo...	18.650	2.5	ng/ul	56605	4	17.439	447348	20.0