

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062122\
 Data File : BG053991.D
 Acq On : 21 Jun 2022 23:54
 Operator : CG/JU
 Sample : N3400-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD1

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: BG053991.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.506	16	20	25	rVB2	3943	5643	0.59%	0.077%
2	3.917	87	90	99	rBV	21509	37770	3.96%	0.517%
3	4.158	127	131	135	rVB3	2043	2748	0.29%	0.038%
4	4.252	143	147	153	rBV2	1498	2131	0.22%	0.029%
5	5.174	300	304	308	rVB4	1244	1432	0.15%	0.020%
6	7.031	615	620	631	rBV	45111	78753	8.25%	1.078%
7	7.231	649	654	660	rBV2	17482	29001	3.04%	0.397%
8	7.395	676	682	693	rBV	59941	104947	11.00%	1.436%
9	7.613	711	719	726	rBV	60646	111526	11.69%	1.526%
10	8.077	791	798	806	rBB	66431	115697	12.12%	1.583%
11	8.776	911	917	924	rBV2	52106	91662	9.61%	1.255%
12	9.234	988	995	1005	rBB	79789	148198	15.53%	2.028%
13	9.963	1112	1119	1128	rBB	65233	118937	12.46%	1.628%
14	10.503	1204	1211	1225	rBB	102073	184374	19.32%	2.523%
15	10.885	1269	1276	1285	rBB	92605	169070	17.72%	2.314%
16	11.015	1291	1298	1306	rBV	89328	168541	17.66%	2.307%
17	11.532	1379	1386	1395	rVB	30737	57697	6.05%	0.790%
18	12.078	1474	1479	1486	rVB2	15936	23643	2.48%	0.324%
19	12.354	1521	1526	1532	rBB	15707	25488	2.67%	0.349%
20	12.466	1541	1545	1550	rBB2	1383	2442	0.26%	0.033%
21	14.099	1817	1823	1831	rBV	226023	341305	35.77%	4.671%
22	14.393	1866	1873	1884	rBV	231065	382497	40.08%	5.235%
23	14.698	1919	1925	1933	rBB	167203	271585	28.46%	3.717%
24	14.886	1951	1957	1969	rBB2	13561	24244	2.54%	0.332%
25	15.691	2087	2094	2104	rBB	374775	564345	59.14%	7.724%
26	15.803	2107	2113	2127	rBV	91140	146587	15.36%	2.006%
27	15.932	2131	2135	2139	rVB3	3097	4341	0.45%	0.059%
28	16.050	2151	2155	2159	rBB2	1886	2618	0.27%	0.036%
29	16.361	2204	2208	2213	rBV2	7126	10689	1.12%	0.146%
30	16.479	2224	2228	2230	rVB	981	1044	0.11%	0.014%
31	17.442	2386	2392	2399	rBV	238789	384285	40.27%	5.259%
32	17.542	2402	2409	2419	rBV	447624	714024	74.83%	9.772%
33	19.070	2666	2669	2673	rBV	738	991	0.10%	0.014%
34	19.393	2719	2724	2728	rVV3	6028	9646	1.01%	0.132%
35	19.463	2731	2736	2741	rBV	6673	9288	0.97%	0.127%
36	19.751	2780	2785	2787	rBV3	867	1260	0.13%	0.017%

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37	19.828	2791	2798	2806	rVV	621156	914406	95.83%	12.515%
38	20.039	2829	2834	2837	rBV3	982	1657	0.17%	0.023%
39	20.210	2857	2863	2865	rBV5	1835	3053	0.32%	0.042%
40	20.357	2885	2888	2893	rVV3	1505	1846	0.19%	0.025%
41	20.492	2910	2911	2913	rBV2	1558	1086	0.11%	0.015%
42	20.580	2919	2926	2930	rBV3	1323	3167	0.33%	0.043%
43	20.750	2954	2955	2957	rBV2	1335	1073	0.11%	0.015%
44	21.408	3066	3067	3070	rBV3	1307	1075	0.11%	0.015%
45	21.449	3070	3074	3076	rBV5	1319	1861	0.20%	0.025%
46	21.543	3088	3090	3092	rVV3	1722	959	0.10%	0.013%
47	21.720	3113	3120	3129	rVB2	284404	479856	50.29%	6.567%
48	21.802	3133	3134	3137	rVB2	1416	1087	0.11%	0.015%
49	21.914	3152	3153	3159	rBV4	1790	2273	0.24%	0.031%
50	22.513	3253	3255	3256	rBV	1621	1414	0.15%	0.019%
51	22.536	3256	3259	3263	rVB5	2553	3792	0.40%	0.052%
52	22.677	3281	3283	3284	rBV2	1369	1138	0.12%	0.016%
53	23.241	3374	3379	3383	rBV4	4737	7824	0.82%	0.107%
54	24.058	3512	3518	3524	rBV5	6445	13988	1.47%	0.191%
55	24.134	3530	3531	3534	rBV2	1322	1281	0.13%	0.018%
56	24.757	3624	3637	3649	rBV2	328535	954224	100.00%	13.060%
57	24.981	3663	3675	3691	rVB	160864	497087	52.09%	6.803%
58	25.151	3700	3704	3705	rBV4	1496	1384	0.15%	0.019%
59	25.580	3775	3777	3780	rBV3	1425	1445	0.15%	0.020%
60	25.674	3791	3793	3794	rBV2	1400	1009	0.11%	0.014%
61	25.797	3812	3814	3816	rBV3	1357	1140	0.12%	0.016%
62	25.915	3832	3834	3837	rBV2	1659	1533	0.16%	0.021%
63	25.997	3846	3848	3850	rVB2	1729	1177	0.12%	0.016%
64	26.179	3870	3879	3887	rVB5	7933	22736	2.38%	0.311%
65	26.355	3908	3909	3911	rBV2	1621	1285	0.13%	0.018%
66	26.473	3926	3929	3930	rBV2	1654	1531	0.16%	0.021%
67	26.990	4014	4017	4018	rBV3	1633	1408	0.15%	0.019%
68	27.243	4058	4060	4063	rVB3	1343	1274	0.13%	0.017%
69	27.554	4109	4113	4114	rBV4	3766	4875	0.51%	0.067%
70	28.353	4247	4249	4251	rBV3	1370	1240	0.13%	0.017%
71	28.576	4285	4287	4288	rBV2	1695	1285	0.13%	0.018%
72	28.717	4309	4311	4312	rBV2	1328	1299	0.14%	0.018%
73	28.835	4329	4331	4332	rVB2	1793	961	0.10%	0.013%
74	29.228	4396	4398	4399	rBV2	2124	1430	0.15%	0.020%
75	29.505	4443	4445	4447	rBV3	1265	1057	0.11%	0.014%
76	30.010	4529	4531	4534	rBV3	1714	1806	0.19%	0.025%

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 Title : SVOA CALIBRATION

77	30.127	4549	4551	4553	rVB3	1396	1134	0.12%	0.016%
78	31.073	4711	4712	4715	rBV3	1636	1515	0.16%	0.021%
79	31.244	4738	4741	4742	rBV3	2087	1793	0.19%	0.025%
80	31.514	4785	4787	4788	rBV2	1833	1346	0.14%	0.018%
81	31.790	4832	4834	4835	rBV2	1157	1145	0.12%	0.016%
82	32.125	4890	4891	4894	rBV2	1586	1474	0.15%	0.020%
83	32.219	4905	4907	4908	rBV2	1645	1124	0.12%	0.015%
84	32.278	4915	4917	4922	rBV4	1672	2282	0.24%	0.031%
85	32.395	4935	4937	4938	rBV2	1368	1013	0.11%	0.014%
86	32.478	4949	4951	4954	rVB4	1486	1273	0.13%	0.017%

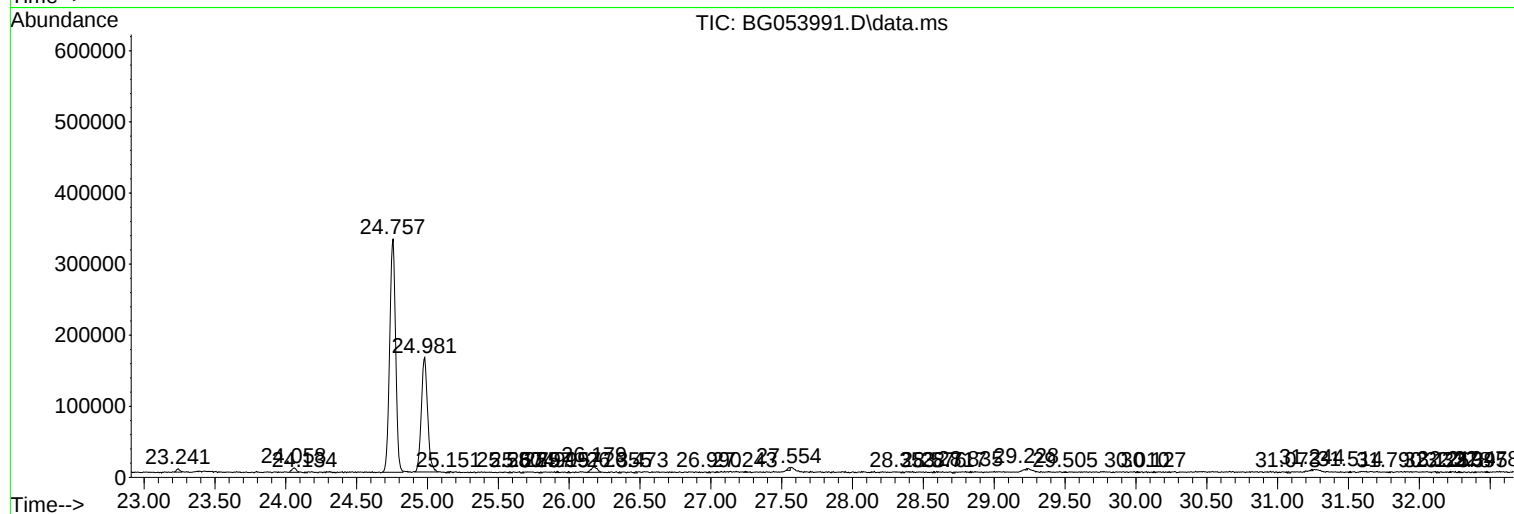
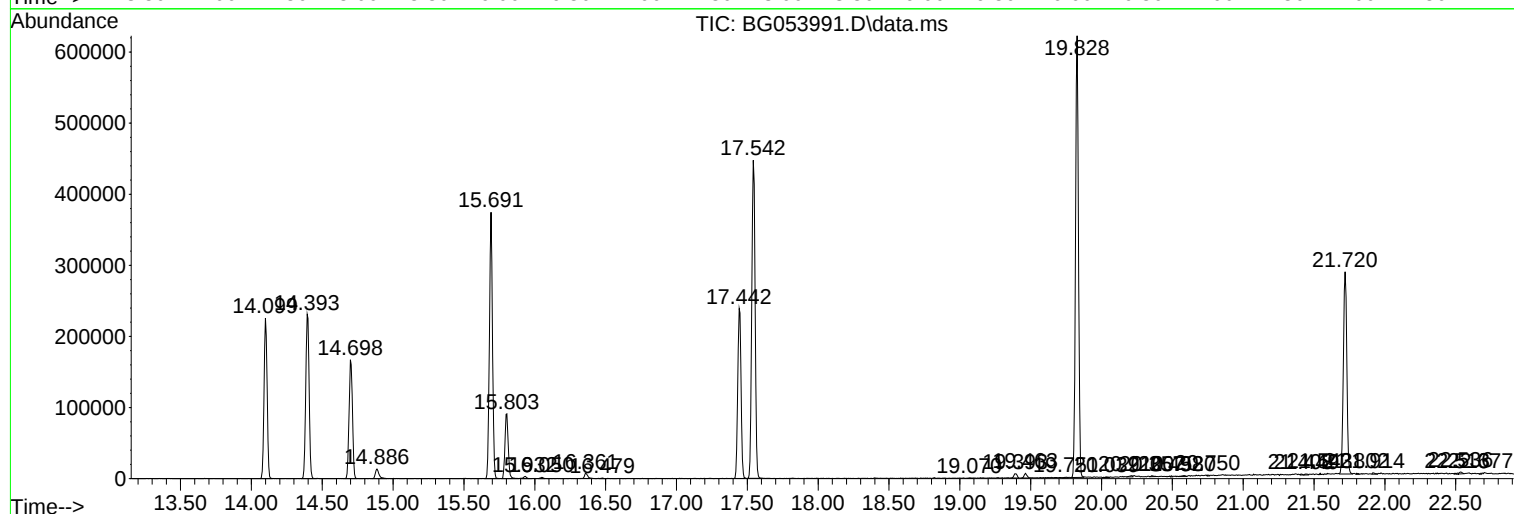
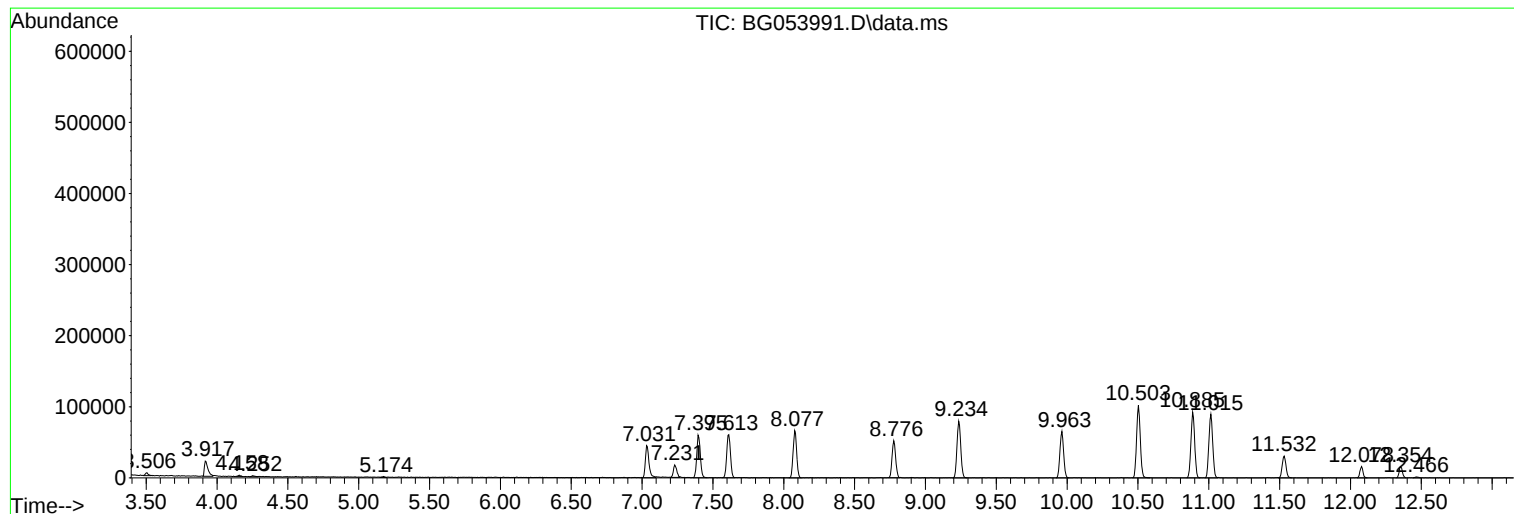
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.M
Quant Title : SVOA CALIBRATION

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



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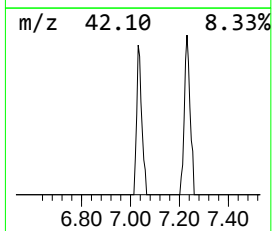
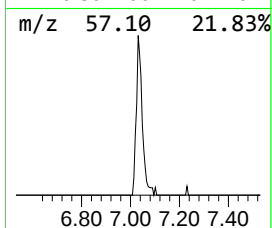
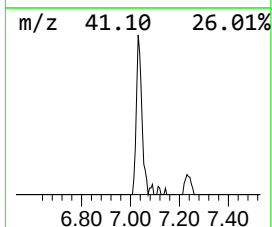
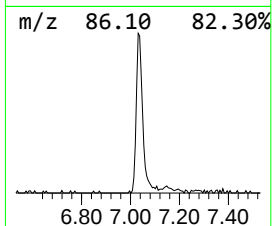
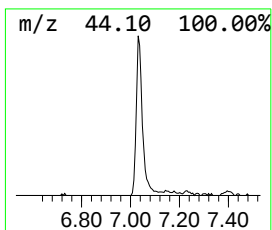
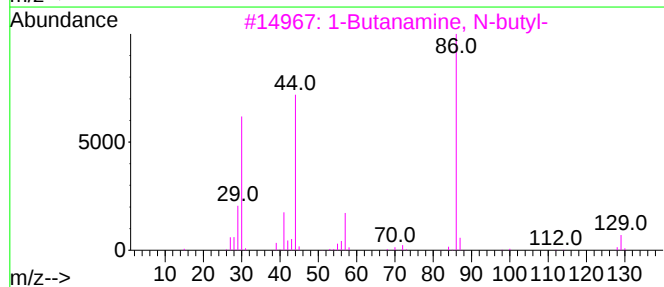
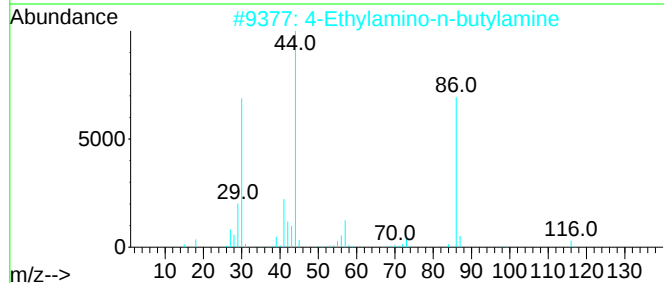
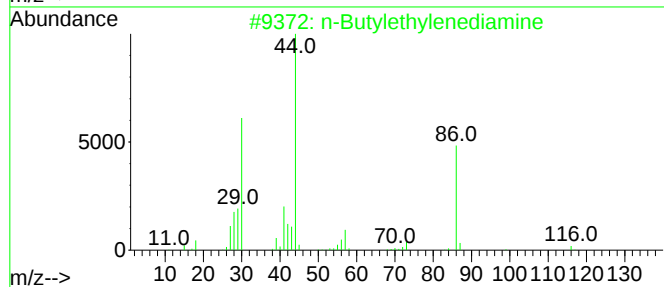
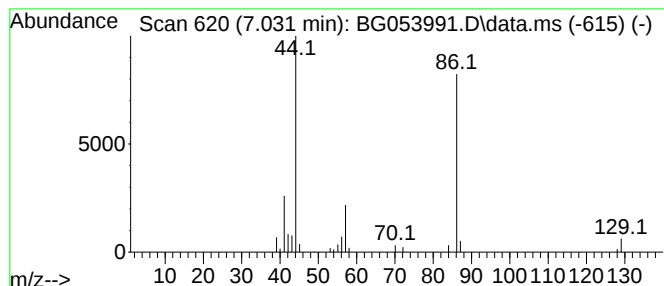
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Butylethylenediamine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.031	13.61 ng/ul	78753	1,4-Dichlorobenzene-d4	8.083

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Butylethylenediamine	116	C6H16N2	019522-69-1	83
2			4-Ethylamino-n-butylamine	116	C6H16N2	064429-16-9	74
3			1-Butanamine, N-butyl-	129	C8H19N	000111-92-2	72
4			1-Butanamine, N-butyl-	129	C8H19N	000111-92-2	64
5			1-Butanamine, N-butyl-	129	C8H19N	000111-92-2	58



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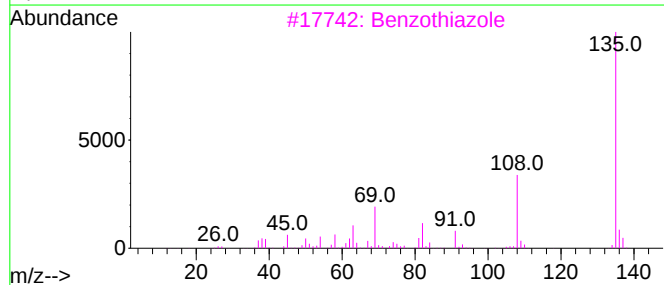
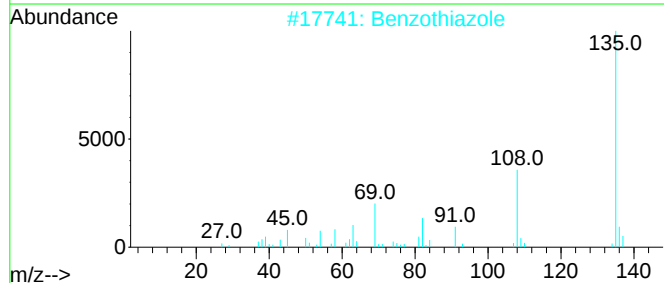
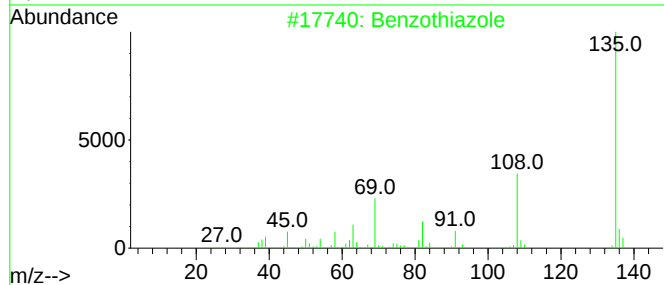
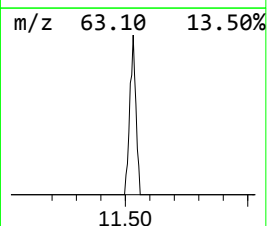
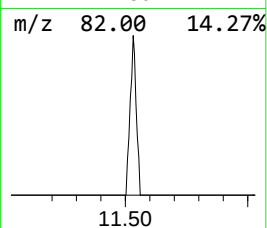
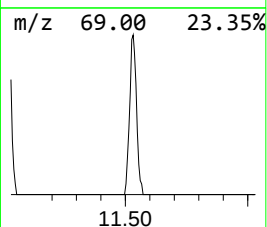
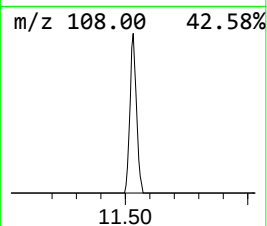
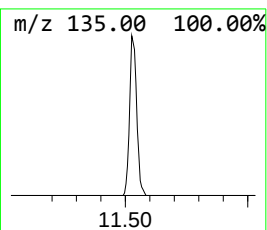
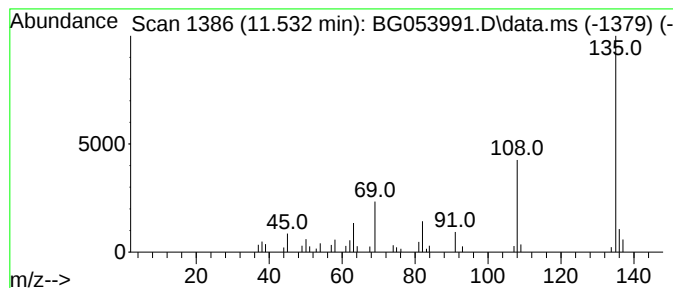
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzothiazole Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.532	6.83 ng/ul	57697	Naphthalene-d8	10.885

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzothiazole	135	C7H5NS	000095-16-9	97
2			Benzothiazole	135	C7H5NS	000095-16-9	97
3			Benzothiazole	135	C7H5NS	000095-16-9	95
4			Benzothiazole	135	C7H5NS	000095-16-9	94
5			Benzothiazole	135	C7H5NS	000095-16-9	91



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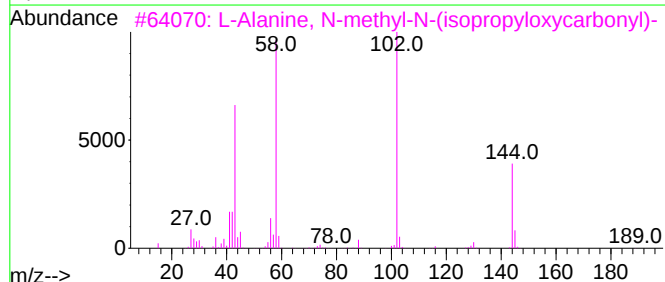
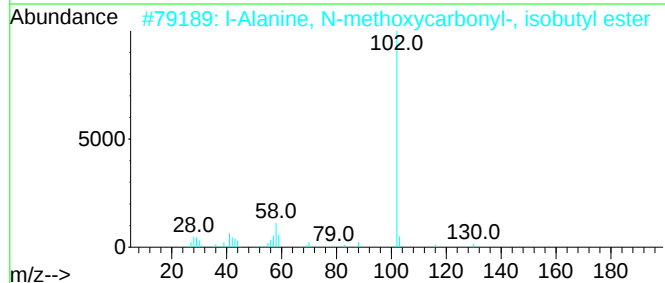
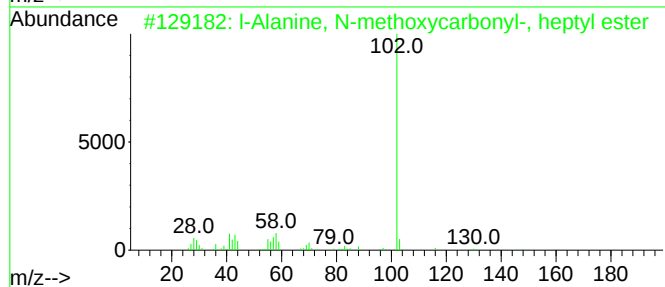
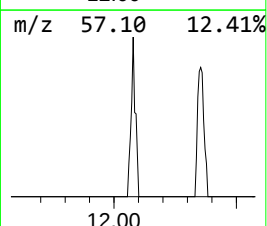
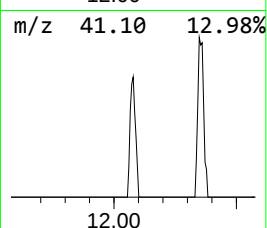
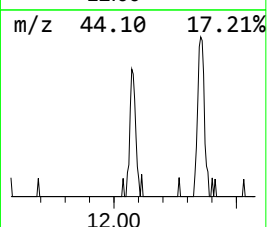
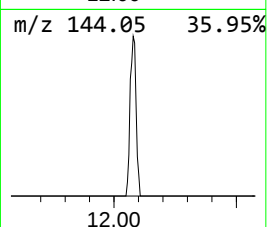
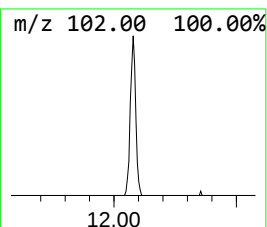
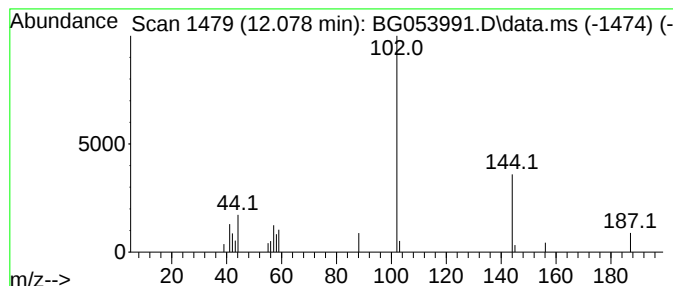
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.078	2.80 ng/ul	23643	Naphthalene-d8	10.885

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			L-Alanine, N-methoxycarbonyl-, h...	245	C12H23NO4	1000313-37-7	42
2			L-Alanine, N-methoxycarbonyl-, i...	203	C9H17NO4	1000313-37-2	42
3			L-Alanine, N-methyl-N-(isopropyl...	189	C8H15NO4	1000454-81-2	40
4			L-3-Aminoisobutyric acid, N-etho...	189	C8H15NO4	1010476-03-8	36
5			Ethambutol	204	C10H24N2O2	000074-55-5	33



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C0AD1

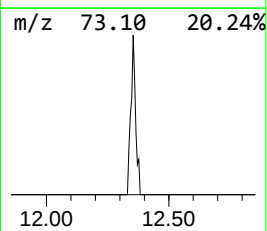
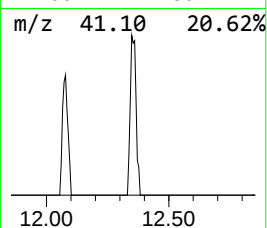
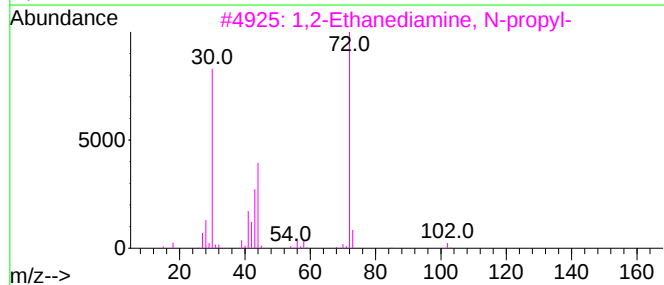
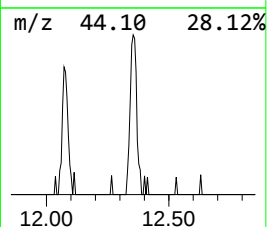
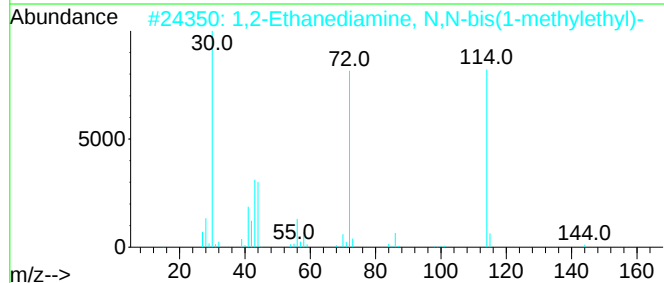
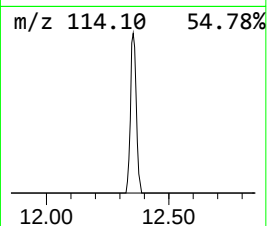
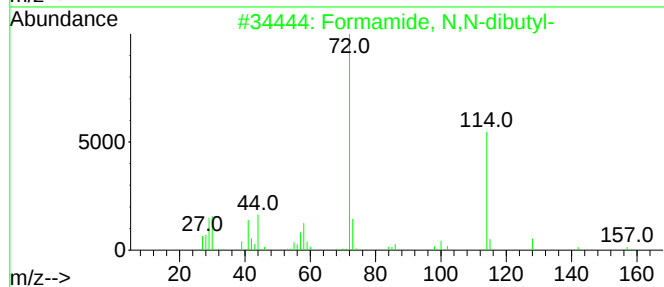
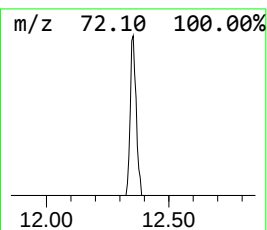
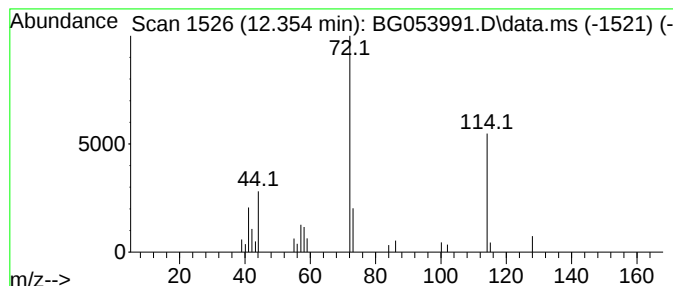
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Formamide, N,N-dibutyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.354	3.02 ng/ul	25488	Naphthalene-d8	10.885

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Formamide, N,N-dibutyl-	157	C9H19NO	000761-65-9	72
2			1,2-Ethanediamine, N,N-bis(1-met...	144	C8H20N2	000121-05-1	45
3			1,2-Ethanediamine, N-propyl-	102	C5H14N2	000111-39-7	43
4			2-Diisopropylaminoethyl ethyl su...	189	C10H23NS	110501-54-7	38
5			Ethyl(3-methylbutan-2-yl)amine	115	C7H17N	002738-06-9	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062122\
Data File : BG053991.D
Acq On : 21 Jun 2022 23:54
Operator : CG/JU
Sample : N3400-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AD1

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
n-Butylethylene...	7.031	13.6	ng/ul	78753	1	8.083	115697	20.0
Benzothiazole	11.532	6.8	ng/ul	57697	2	10.885	169070	20.0
unknown-01	12.078	2.8	ng/ul	23643	2	10.885	169070	20.0
Formamide, N,N-...	12.354	3.0	ng/ul	25488	2	10.885	169070	20.0