

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062522\
 Data File : BG054062.D
 Acq On : 25 Jun 2022 15:22
 Operator : CG/JU
 Sample : N3401-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AG0

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: BG054062.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.490	13	17	23	rBV2	5038	7629	0.68%	0.084%
2	3.913	86	89	101	rBV	21728	41556	3.71%	0.456%
3	4.149	125	129	135	rVB4	2210	3900	0.35%	0.043%
4	5.159	300	301	308	rVB3	1158	1543	0.14%	0.017%
5	7.233	647	654	662	rVV2	20075	37436	3.34%	0.411%
6	7.392	674	681	691	rBV	75282	130970	11.70%	1.438%
7	7.603	710	717	728	rBV	72966	131284	11.73%	1.441%
8	8.073	791	797	804	rBV	69811	120076	10.73%	1.318%
9	8.772	909	916	927	rVB	68096	124137	11.09%	1.363%
10	9.231	986	994	1007	rVB	103468	188135	16.80%	2.065%
11	9.666	1063	1068	1072	rVB2	2469	3704	0.33%	0.041%
12	9.953	1110	1117	1126	rBV	75658	143939	12.86%	1.580%
13	10.500	1201	1210	1220	rBV	131088	241835	21.60%	2.655%
14	10.882	1266	1275	1284	rBB	112729	203718	18.20%	2.236%
15	11.011	1289	1297	1310	rBV	132024	255798	22.85%	2.808%
16	11.528	1380	1385	1394	rVB	17204	31322	2.80%	0.344%
17	12.351	1519	1525	1535	rVV2	16324	28509	2.55%	0.313%
18	12.468	1539	1545	1548	rBV2	2182	3678	0.33%	0.040%
19	13.526	1718	1725	1728	rBV	2556	4026	0.36%	0.044%
20	14.096	1815	1822	1828	rBV	311267	468211	41.82%	5.140%
21	14.389	1863	1872	1880	rBV	337212	544882	48.67%	5.982%
22	14.589	1900	1906	1911	rVB	1413	1512	0.14%	0.017%
23	14.695	1918	1924	1932	rBV	219441	342921	30.63%	3.765%
24	14.889	1951	1957	1971	rBV2	15227	29718	2.65%	0.326%
25	15.541	2064	2068	2070	rVB2	2330	2891	0.26%	0.032%
26	15.688	2086	2093	2104	rVB	482683	762305	68.09%	8.369%
27	15.794	2106	2111	2119	rBV	107501	167450	14.96%	1.838%
28	15.929	2129	2134	2141	rVB5	4843	7620	0.68%	0.084%
29	16.399	2202	2214	2217	rBV5	5510	10726	0.96%	0.118%
30	16.422	2217	2218	2223	rVV3	2464	2399	0.21%	0.026%
31	16.458	2223	2224	2229	rVV4	1545	1854	0.17%	0.020%
32	16.751	2267	2274	2275	rBV2	1256	1665	0.15%	0.018%
33	16.910	2296	2301	2302	rBV3	882	1375	0.12%	0.015%
34	17.192	2343	2349	2353	rBV2	5163	8715	0.78%	0.096%
35	17.239	2356	2357	2359	rVV2	2767	2679	0.24%	0.029%
36	17.286	2363	2365	2369	rVB3	1625	1384	0.12%	0.015%

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37	17.439	2385	2391	2398	rBV	301765	465145	41.55%	5.107%
38	17.539	2401	2408	2417	rVB2	566040	883878	78.95%	9.704%
39	17.621	2417	2422	2425	rBV6	4358	6010	0.54%	0.066%
40	17.715	2436	2438	2442	rBV3	1682	2318	0.21%	0.025%
41	17.862	2457	2463	2465	rBV4	1395	2255	0.20%	0.025%
42	17.932	2471	2475	2482	rVB3	6034	9171	0.82%	0.101%
43	18.197	2515	2520	2521	rBV3	1278	1804	0.16%	0.020%
44	18.214	2521	2523	2527	rVB4	985	1392	0.12%	0.015%
45	18.338	2539	2544	2548	rBV4	4799	8491	0.76%	0.093%
46	18.402	2552	2555	2557	rVB3	1536	1508	0.13%	0.017%
47	18.467	2565	2566	2570	rVB4	1377	1508	0.13%	0.017%
48	18.620	2588	2592	2599	rBV4	5026	7557	0.67%	0.083%
49	19.084	2668	2671	2675	rBV5	1364	1971	0.18%	0.022%
50	19.119	2675	2677	2682	rVB4	1128	1641	0.15%	0.018%
51	19.254	2696	2700	2704	rBV5	3650	5233	0.47%	0.057%
52	19.389	2719	2723	2727	rBV3	8452	11591	1.04%	0.127%
53	19.460	2729	2735	2740	rVV	7704	13122	1.17%	0.144%
54	19.513	2742	2744	2746	rVB3	1851	1778	0.16%	0.020%
55	19.601	2756	2759	2761	rBV4	1906	2306	0.21%	0.025%
56	19.742	2780	2783	2786	rVB5	3175	4024	0.36%	0.044%
57	19.824	2790	2797	2806	rVV	754149	1119577	100.00%	12.291%
58	20.142	2848	2851	2852	rBV3	1155	1449	0.13%	0.016%
59	20.183	2856	2858	2859	rVV2	2348	1518	0.14%	0.017%
60	20.206	2861	2862	2865	rVB3	2080	1703	0.15%	0.019%
61	20.353	2884	2887	2891	rVB3	4321	5973	0.53%	0.066%
62	20.476	2907	2908	2910	rBV2	1992	1572	0.14%	0.017%
63	20.758	2953	2956	2957	rBV3	1386	1394	0.12%	0.015%
64	20.776	2957	2959	2962	rVB3	2719	3094	0.28%	0.034%
65	20.847	2967	2971	2976	rVV6	3665	5862	0.52%	0.064%
66	21.017	2997	3000	3002	rBV4	1236	1492	0.13%	0.016%
67	21.176	3025	3027	3029	rVB3	2182	1330	0.12%	0.015%
68	21.258	3037	3041	3043	rBV4	1811	2699	0.24%	0.030%
69	21.305	3046	3049	3051	rBV3	1519	2082	0.19%	0.023%
70	21.352	3052	3057	3062	rBV4	14725	24983	2.23%	0.274%
71	21.434	3067	3071	3074	rVB5	1505	2040	0.18%	0.022%
72	21.599	3096	3099	3104	rBV5	2742	4300	0.38%	0.047%
73	21.710	3111	3118	3127	rBV	312601	555230	49.59%	6.096%
74	21.910	3147	3152	3156	rBV5	5205	6898	0.62%	0.076%
75	22.286	3213	3216	3218	rBV4	1386	1590	0.14%	0.017%
76	22.533	3253	3258	3262	rVB5	5712	9848	0.88%	0.108%

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77	22.938	3324	3327	3329	rBV4	1660	1623	0.14%	0.018%
78	23.232	3372	3377	3382	rVB3	9891	17829	1.59%	0.196%
79	23.426	3406	3410	3415	rVB7	4552	7683	0.69%	0.084%
80	23.555	3431	3432	3436	rBV3	1350	1576	0.14%	0.017%
81	23.608	3439	3441	3444	rBV4	1204	1408	0.13%	0.015%
82	24.049	3509	3516	3522	rVB3	11664	26869	2.40%	0.295%
83	24.460	3585	3586	3588	rBV2	1654	1333	0.12%	0.015%
84	24.748	3622	3635	3651	rBV2	368821	1116164	99.70%	12.254%
85	24.971	3660	3673	3689	rBV3	175432	584281	52.19%	6.414%
86	26.158	3868	3875	3886	rVB5	12776	37140	3.32%	0.408%
87	26.405	3915	3917	3920	rBV4	1560	1993	0.18%	0.022%
88	26.657	3958	3960	3964	rBV3	1886	1547	0.14%	0.017%
89	26.981	4013	4015	4016	rBV2	1825	1503	0.13%	0.017%
90	27.063	4028	4029	4034	rVB4	2059	2554	0.23%	0.028%
91	27.104	4034	4036	4039	rBV4	1658	2222	0.20%	0.024%
92	27.550	4100	4112	4122	rBV5	10233	40506	3.62%	0.445%
93	28.444	4262	4264	4267	rBV3	1524	1449	0.13%	0.016%
94	29.160	4385	4386	4388	rBV2	2275	2270	0.20%	0.025%
95	29.301	4408	4410	4412	rBV2	1656	1660	0.15%	0.018%
96	29.413	4427	4429	4433	rBV5	1260	1767	0.16%	0.019%
97	30.565	4623	4625	4629	rVB4	1640	1728	0.15%	0.019%
98	31.910	4852	4854	4857	rVB2	1771	1432	0.13%	0.016%
99	32.186	4899	4901	4905	rVB3	1720	1529	0.14%	0.017%
100	32.533	4958	4960	4963	rBV3	1798	1893	0.17%	0.021%

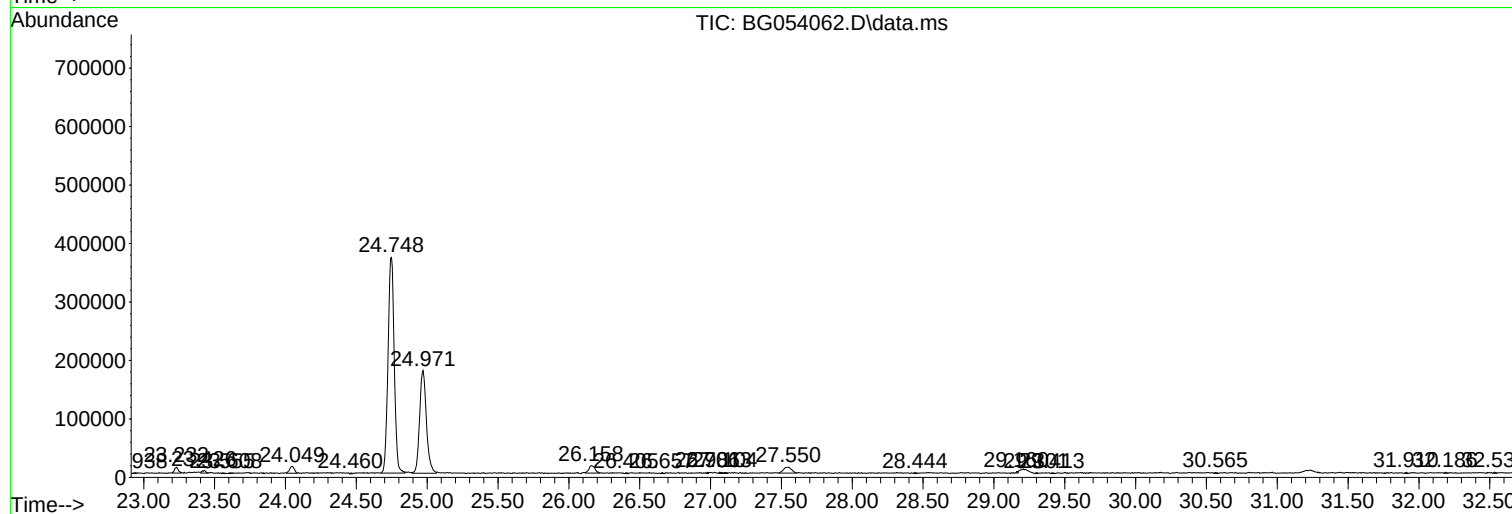
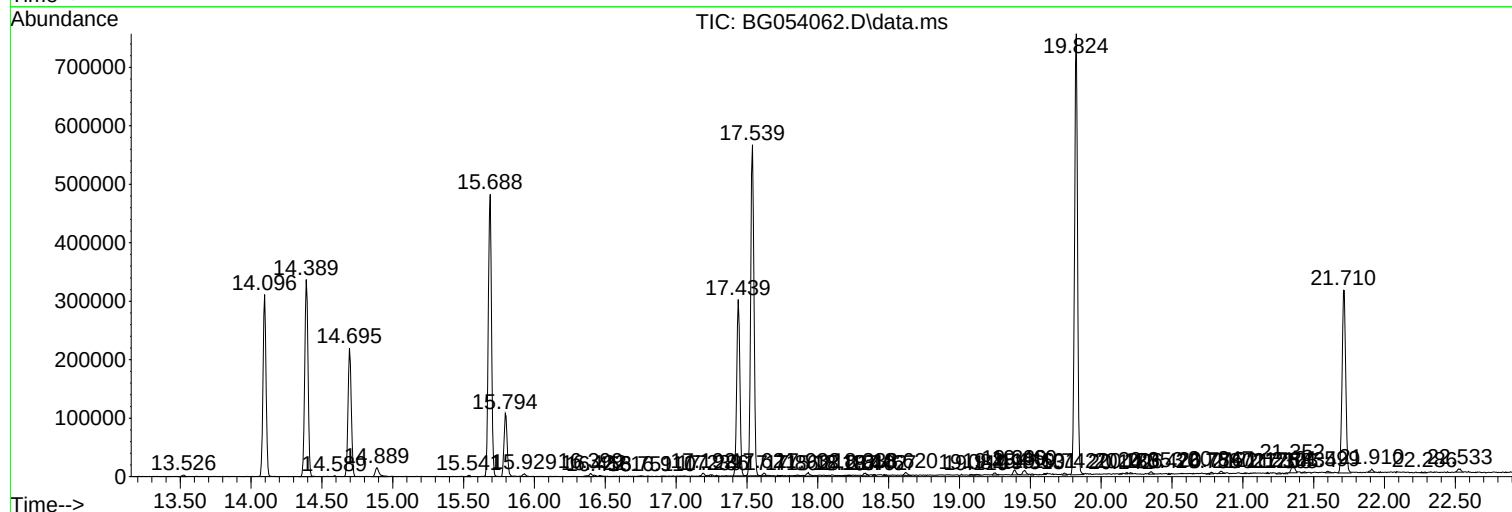
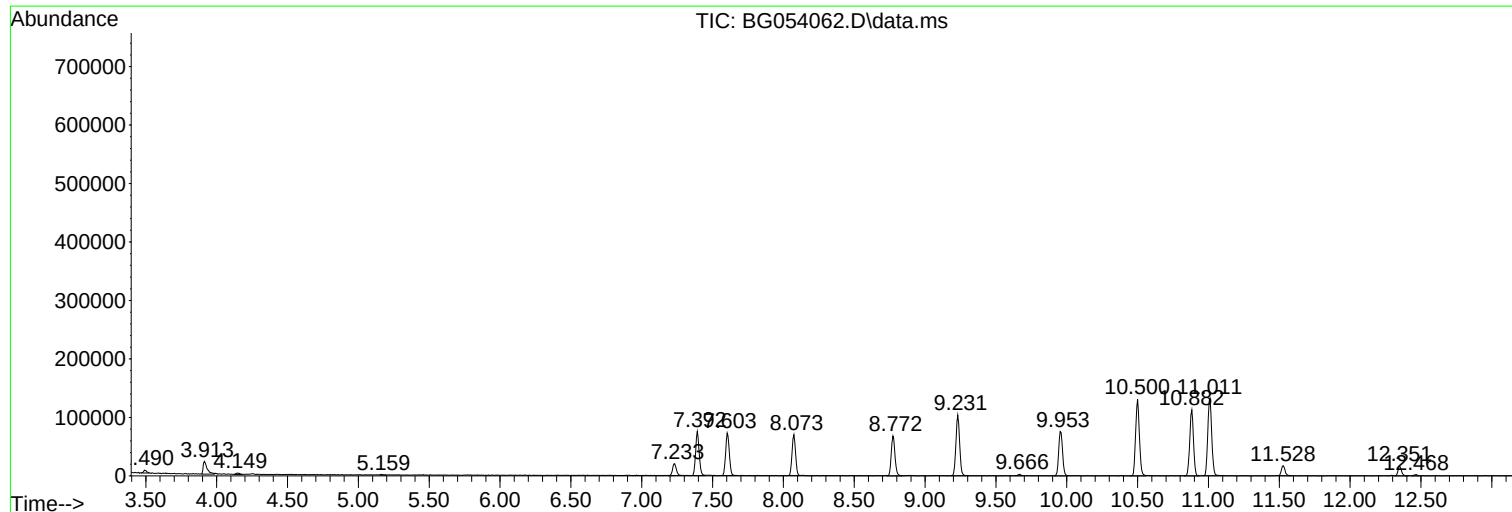
Sum of corrected areas: 9108798

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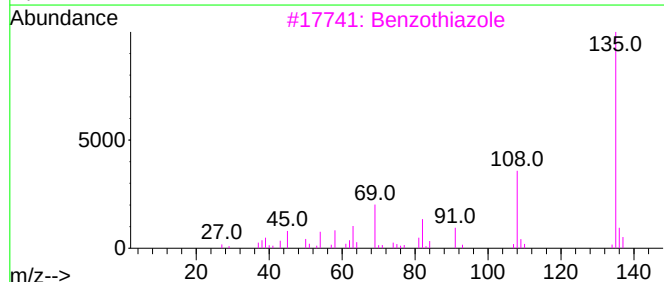
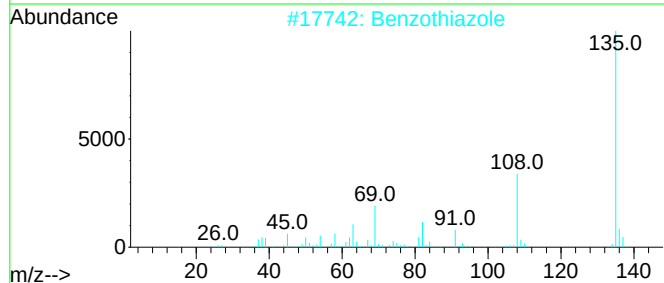
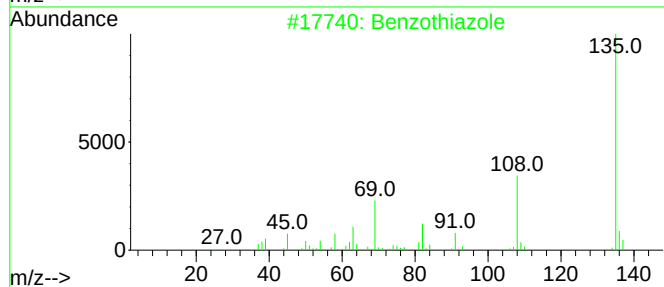
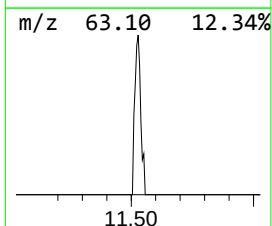
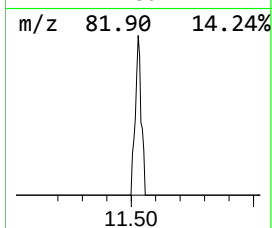
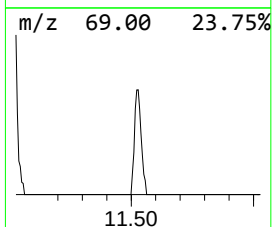
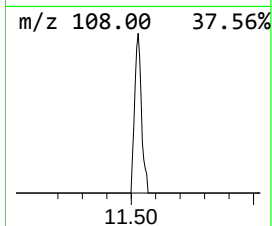
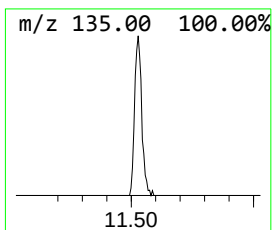
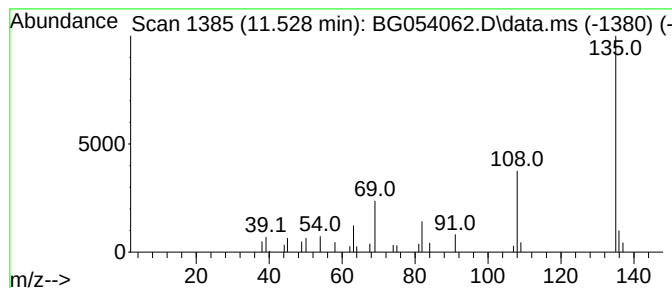
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzothiazole Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.528	3.08 ng/ul	31322	Naphthalene-d8	10.882

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzothiazole	135	C7H5NS	000095-16-9	91
2			Benzothiazole	135	C7H5NS	000095-16-9	91
3			Benzothiazole	135	C7H5NS	000095-16-9	91
4			Benzothiazole	135	C7H5NS	000095-16-9	91
5			Benzothiazole	135	C7H5NS	000095-16-9	87



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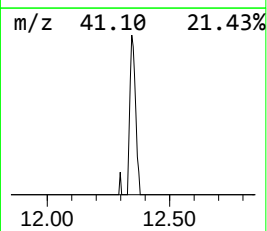
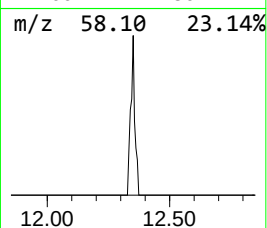
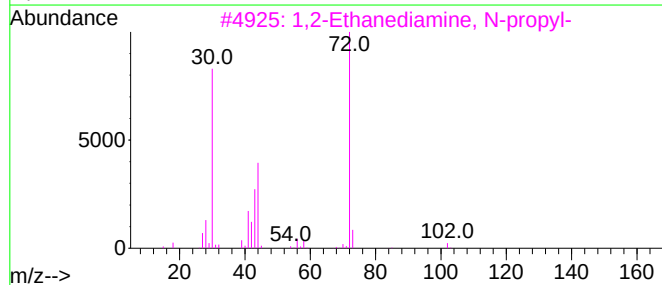
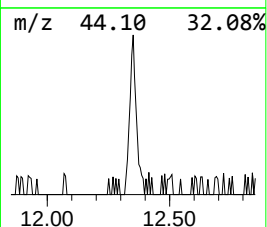
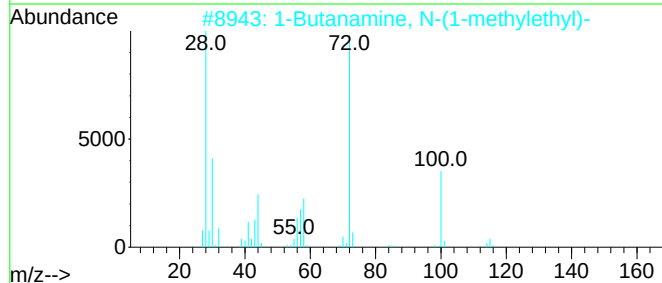
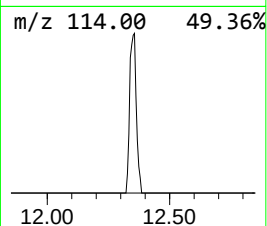
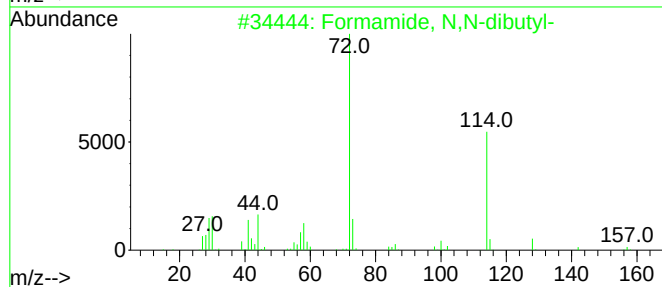
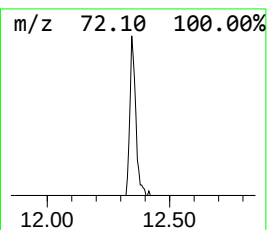
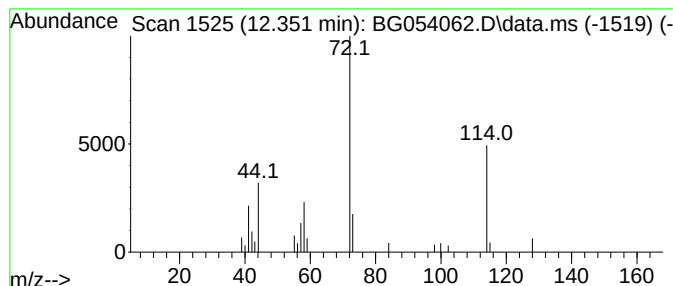
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 2 Formamide, N,N-dibutyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.351	2.80 ng/ul	28509	Naphthalene-d8	10.882

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Formamide, N,N-dibutyl-	157	C9H19NO	000761-65-9	72
2			1-Butanamine, N-(1-methylethyl)-	115	C7H17N	039099-23-5	50
3			1,2-Ethanediamine, N-propyl-	102	C5H14N2	000111-39-7	43
4			Isobutyl-propyl-amine	115	C7H17N	039190-66-4	38
5			Ethyl(3-methylbutan-2-yl)amine	115	C7H17N	002738-06-9	37



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzothiazole	11.528	3.1	ng/ul	31322	2	10.882	203718	20.0
Formamide, N,N-...	12.351	2.8	ng/ul	28509	2	10.882	203718	20.0