

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
 Data File : BG061746.D
 Acq On : 27 Jun 2024 19:45
 Operator : MA/JU
 Sample : P3055-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E08C9

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-BG062024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG061746.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.459	26	29	35	rVB5	23209	30803	1.02%	0.109%
2	3.805	86	88	93	rVB4	5363	5627	0.19%	0.020%
3	3.876	98	100	107	rBV	64819	107357	3.57%	0.380%
4	5.139	309	315	318	rBV4	5848	11110	0.37%	0.039%
5	6.009	459	463	465	rVB4	4036	5077	0.17%	0.018%
6	6.056	468	471	472	rBV3	6113	4979	0.17%	0.018%
7	6.949	620	623	628	rVB4	2882	5914	0.20%	0.021%
8	7.195	659	665	672	rBV	147497	272464	9.06%	0.965%
9	7.383	689	697	706	rBV	408606	669856	22.28%	2.373%
10	7.583	723	731	738	rBV	450079	755919	25.14%	2.678%
11	8.059	804	812	817	rBV2	285403	487855	16.23%	1.728%
12	8.112	817	821	825	rVB2	26989	40891	1.36%	0.145%
13	8.747	922	929	937	rBV2	396919	684717	22.77%	2.426%
14	9.223	1001	1010	1017	rBV	513646	904814	30.10%	3.205%
15	9.322	1021	1027	1030	rVB5	7064	12484	0.42%	0.044%
16	9.622	1072	1078	1081	rBV5	4862	8586	0.29%	0.030%
17	9.775	1102	1104	1109	rVB4	3068	5114	0.17%	0.018%
18	9.845	1113	1116	1120	rBV2	3303	6032	0.20%	0.021%
19	9.945	1125	1133	1141	rVB	424971	736029	24.48%	2.607%
20	10.074	1151	1155	1157	rBV4	3712	4932	0.16%	0.017%
21	10.345	1198	1201	1202	rBV2	4410	4522	0.15%	0.016%
22	10.480	1216	1224	1232	rBV	622936	1094422	36.40%	3.877%
23	10.621	1245	1248	1254	rVB3	7318	11230	0.37%	0.040%
24	10.868	1282	1290	1298	rBV	422664	768306	25.56%	2.722%
25	10.932	1298	1301	1304	rVB3	4661	4449	0.15%	0.016%
26	10.997	1304	1312	1319	rBV2	265548	476836	15.86%	1.689%
27	11.514	1394	1400	1411	rVB	154856	271255	9.02%	0.961%
28	11.602	1411	1415	1418	rBV3	6132	9484	0.32%	0.034%
29	12.337	1534	1540	1543	rBV5	8793	15277	0.51%	0.054%
30	12.366	1543	1545	1549	rVB2	4232	4881	0.16%	0.017%
31	12.395	1549	1550	1553	rBV2	4296	5093	0.17%	0.018%
32	12.442	1553	1558	1564	rVB3	10438	20428	0.68%	0.072%
33	12.877	1630	1632	1635	rBV2	3259	4341	0.14%	0.015%
34	13.053	1657	1662	1664	rBV3	4105	4868	0.16%	0.017%
35	13.400	1717	1721	1722	rBV	3737	4324	0.14%	0.015%
36	13.423	1723	1725	1728	rVB	4261	4372	0.15%	0.015%

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37	13.523	1735	1742	1747	rBV2	68445	101069	3.36%	0.358%
38	14.093	1832	1839	1846	rBV	1116638	1656598	55.10%	5.869%
39	14.211	1858	1859	1862	rVB3	5859	4463	0.15%	0.016%
40	14.246	1862	1865	1869	rBV4	3483	5101	0.17%	0.018%
41	14.381	1881	1888	1895	rVB	1242017	1921713	63.92%	6.808%
42	14.687	1933	1940	1948	rBV	649231	1043073	34.69%	3.695%
43	14.757	1948	1952	1955	rVB3	4156	5545	0.18%	0.020%
44	14.857	1963	1969	1977	rBV	174070	271241	9.02%	0.961%
45	15.086	2004	2008	2013	rBV6	7506	13696	0.46%	0.049%
46	15.368	2050	2056	2059	rVB4	3912	6154	0.20%	0.022%
47	15.674	2100	2108	2117	rBV	1590819	2423638	80.61%	8.586%
48	15.780	2120	2126	2134	rBV	542449	790479	26.29%	2.800%
49	15.909	2147	2148	2154	rVB5	8450	10341	0.34%	0.037%
50	16.291	2209	2213	2214	rBV3	5802	5207	0.17%	0.018%
51	16.344	2218	2222	2230	rVB4	9904	20248	0.67%	0.072%
52	16.432	2234	2237	2239	rBV2	4582	5264	0.18%	0.019%
53	16.579	2259	2262	2263	rBV	3777	4509	0.15%	0.016%
54	16.978	2329	2330	2333	rBV2	5587	6316	0.21%	0.022%
55	17.102	2350	2351	2354	rBV3	3845	4278	0.14%	0.015%
56	17.213	2368	2370	2373	rBV3	6050	6711	0.22%	0.024%
57	17.431	2398	2407	2413	rBV	848974	1313835	43.70%	4.654%
58	17.530	2416	2424	2430	rVV2	1802529	2729628	90.79%	9.670%
59	17.983	2499	2501	2505	rBV3	3581	4833	0.16%	0.017%
60	18.083	2517	2518	2523	rVB4	7509	8265	0.27%	0.029%
61	18.147	2528	2529	2532	rBV2	6870	7808	0.26%	0.028%
62	18.306	2553	2556	2562	rBV4	19234	26207	0.87%	0.093%
63	18.641	2608	2613	2616	rBV5	24252	38824	1.29%	0.138%
64	18.729	2626	2628	2630	rBV3	6064	5761	0.19%	0.020%
65	18.999	2672	2674	2676	rBV3	4342	4218	0.14%	0.015%
66	19.234	2712	2714	2718	rVB4	5497	5103	0.17%	0.018%
67	19.375	2734	2738	2743	rBV4	24032	34510	1.15%	0.122%
68	19.440	2745	2749	2753	rBV	24387	37272	1.24%	0.132%
69	19.810	2806	2812	2818	rBV	2119353	3006463	100.00%	10.650%
70	21.690	3126	3132	3142	rVB2	757888	1234294	41.05%	4.373%
71	24.687	3632	3642	3656	rVB3	986761	2805813	93.33%	9.940%
72	24.910	3671	3680	3689	rBV	451077	1195318	39.76%	4.234%

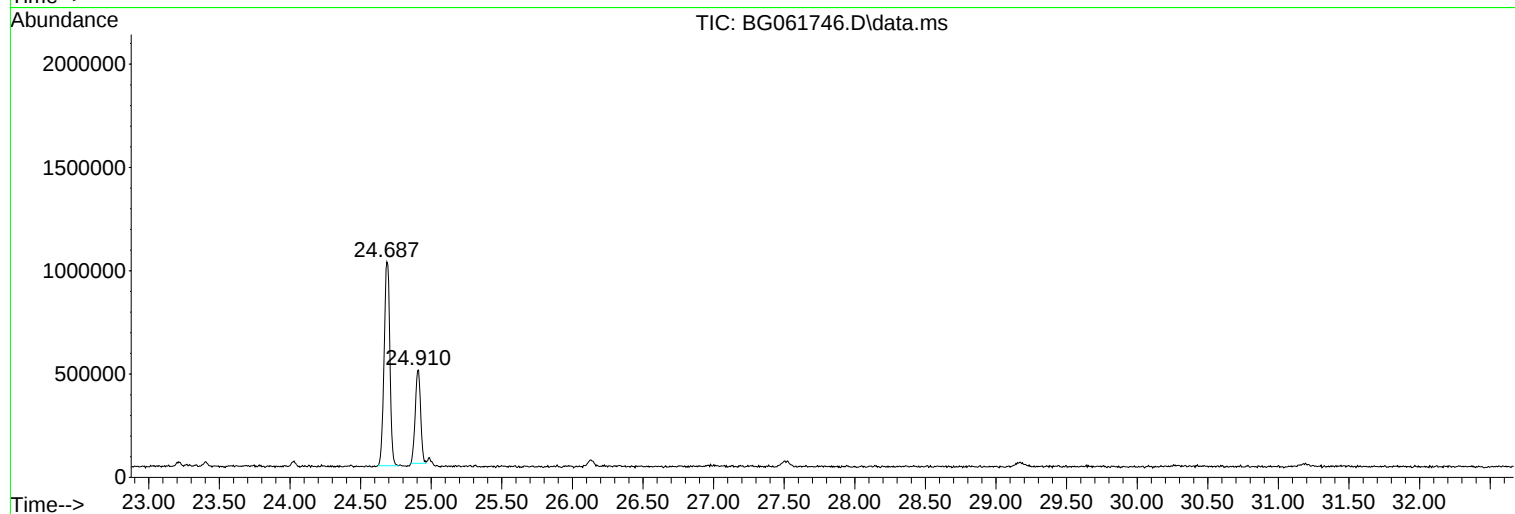
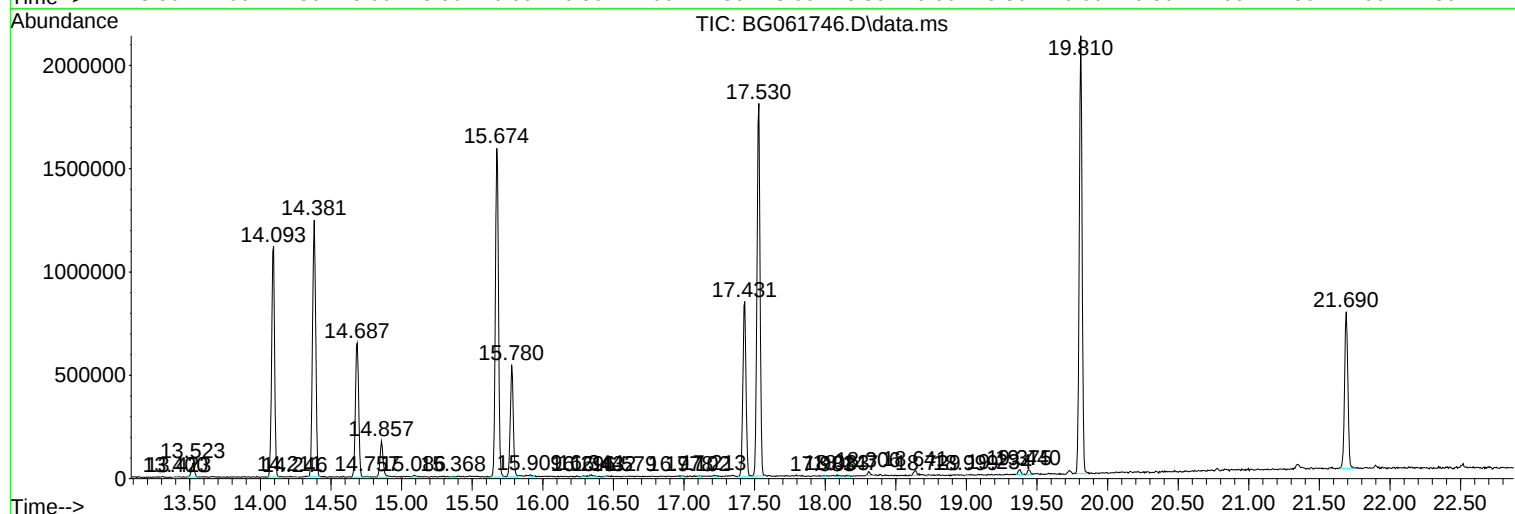
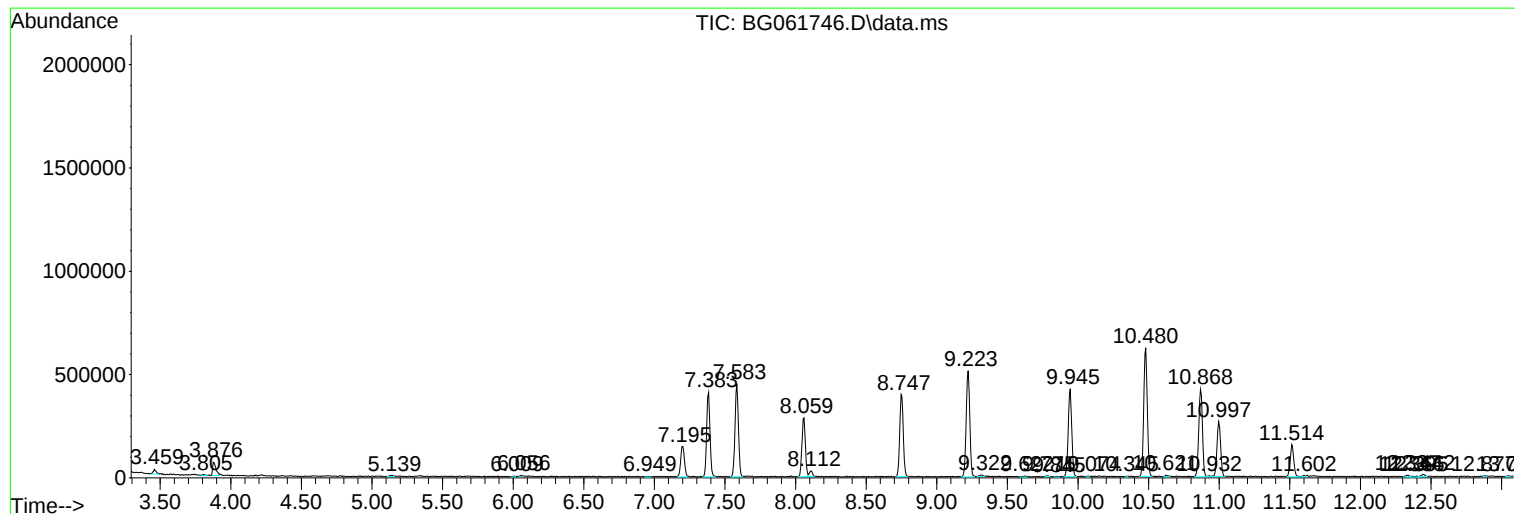
Sum of corrected areas: 28228444

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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



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Sample : P3055-03
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Instrument :
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ClientSampleId :
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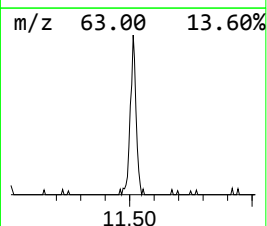
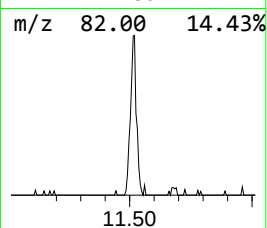
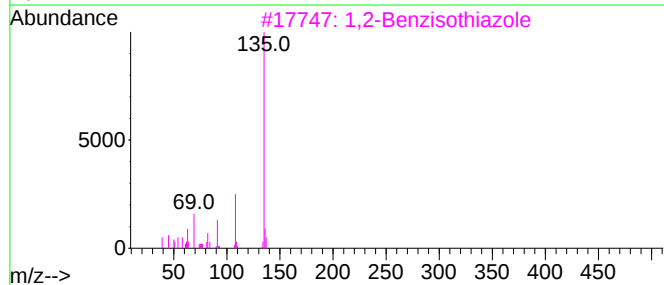
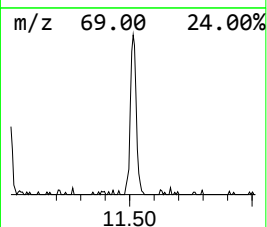
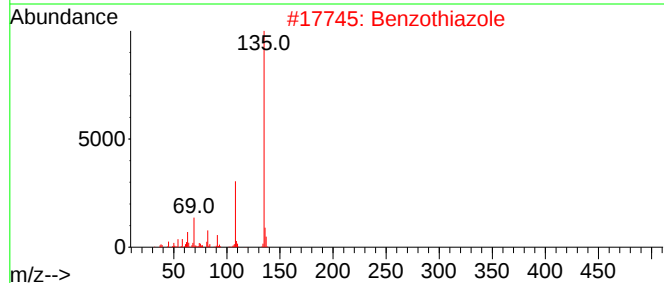
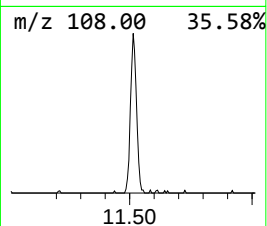
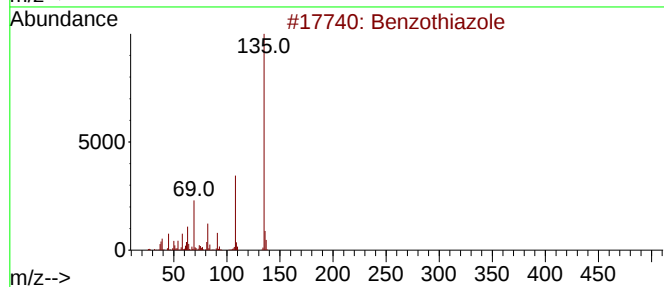
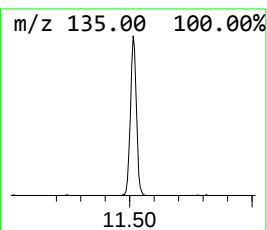
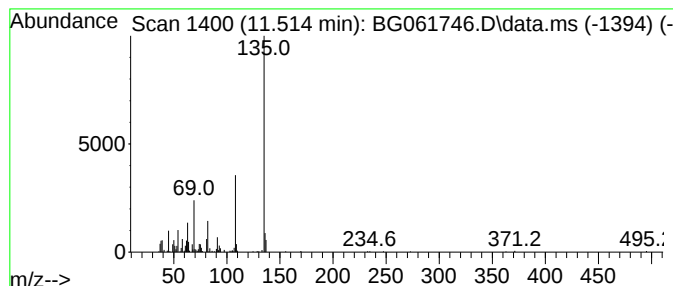
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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.
11.514	7.06 ng/ul	271255	Naphthalene-d8	10.868

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzothiazole	135	C7H5NS	000095-16-9	93
2			Benzothiazole	135	C7H5NS	000095-16-9	91
3			1,2-Benzisothiazole	135	C7H5NS	000272-16-2	91
4			Benzothiazole	135	C7H5NS	000095-16-9	90
5			Benzothiazole	135	C7H5NS	000095-16-9	90



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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
Benzothiazole	11.514	7.1	ng/ul	271255	2	10.868	768306	20.0