

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
 Data File : BG061745.D
 Acq On : 27 Jun 2024 19:04
 Operator : MA/JU
 Sample : P3055-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E08C7

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: BG061745.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.452	26	28	37	rVB4	20852	38720	1.28%	0.137%
2	3.734	72	76	79	rBV3	5860	7854	0.26%	0.028%
3	3.875	97	100	110	rBV	84022	144454	4.77%	0.510%
4	4.169	146	150	151	rBV3	3816	4955	0.16%	0.018%
5	4.216	155	158	163	rVB5	10009	15394	0.51%	0.054%
6	4.257	163	165	168	rBV3	4659	4147	0.14%	0.015%
7	4.592	219	222	225	rVB4	4166	4481	0.15%	0.016%
8	4.903	272	275	277	rBV2	3527	4061	0.13%	0.014%
9	5.115	309	311	313	rBV3	3967	4223	0.14%	0.015%
10	6.055	464	471	474	rBV6	6291	12557	0.41%	0.044%
11	6.119	480	482	486	rVB3	3764	4977	0.16%	0.018%
12	7.201	658	666	674	rBV	149402	256359	8.46%	0.905%
13	7.383	690	697	706	rBV	364622	598909	19.77%	2.115%
14	7.582	722	731	738	rBV	393287	683276	22.56%	2.413%
15	7.671	744	746	750	rVB4	4318	4918	0.16%	0.017%
16	7.706	750	752	755	rVB2	5143	4245	0.14%	0.015%
17	7.729	755	756	761	rBV3	3171	4466	0.15%	0.016%
18	7.812	767	770	771	rBV2	5117	4116	0.14%	0.015%
19	8.058	804	812	817	rBV	296463	509331	16.82%	1.799%
20	8.111	817	821	826	rVB	28349	45385	1.50%	0.160%
21	8.746	922	929	938	rBV	368722	630527	20.82%	2.227%
22	8.857	945	948	954	rBV4	4650	5861	0.19%	0.021%
23	9.222	1003	1010	1017	rBV	469162	807703	26.67%	2.853%
24	9.316	1021	1026	1030	rVV5	5100	8706	0.29%	0.031%
25	9.768	1101	1103	1110	rVB6	6367	12626	0.42%	0.045%
26	9.939	1125	1132	1141	rBV	359302	654217	21.60%	2.311%
27	10.479	1215	1224	1231	rBV	548305	990262	32.69%	3.498%
28	10.620	1245	1248	1255	rVV7	6533	10971	0.36%	0.039%
29	10.691	1255	1260	1263	rVB5	2787	4866	0.16%	0.017%
30	10.867	1282	1290	1300	rVB	466634	805168	26.58%	2.844%
31	10.996	1304	1312	1321	rBV	485893	870425	28.74%	3.074%
32	11.519	1393	1401	1410	rVB	140745	264571	8.73%	0.934%
33	11.601	1410	1415	1418	rBV4	12033	19112	0.63%	0.068%
34	11.895	1463	1465	1468	rBV2	3997	4545	0.15%	0.016%
35	12.330	1536	1539	1541	rBV2	7326	6353	0.21%	0.022%
36	12.441	1554	1558	1563	rVB5	10752	18228	0.60%	0.064%

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Filtering: 5

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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
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37	13.053	1657	1662	1663	rBV4	3878	5422	0.18%	0.019%
38	13.217	1688	1690	1694	rBV4	3622	4418	0.15%	0.016%
39	13.393	1716	1720	1724	rBV3	4101	6696	0.22%	0.024%
40	13.523	1736	1742	1747	rBV	72750	106270	3.51%	0.375%
41	13.575	1749	1751	1755	rVB4	4520	4392	0.14%	0.016%
42	13.951	1811	1815	1816	rBV4	5368	5877	0.19%	0.021%
43	14.087	1832	1838	1849	rVB	1042340	1528524	50.46%	5.399%
44	14.322	1875	1878	1881	rBV4	7042	8697	0.29%	0.031%
45	14.380	1881	1888	1898	rVB2	1123497	1774250	58.58%	6.267%
46	14.686	1933	1940	1947	rVB	721054	1109056	36.61%	3.917%
47	14.856	1962	1969	1976	rBV3	165571	265481	8.76%	0.938%
48	15.085	2006	2008	2014	rVB4	5443	7518	0.25%	0.027%
49	15.632	2098	2101	2102	rBV2	3770	4442	0.15%	0.016%
50	15.673	2102	2108	2117	rVB	1458244	2280539	75.29%	8.055%
51	15.779	2120	2126	2135	rBV	498745	754177	24.90%	2.664%
52	16.037	2166	2170	2173	rVB4	5149	6991	0.23%	0.025%
53	16.067	2173	2175	2178	rBV2	3710	4609	0.15%	0.016%
54	16.343	2220	2222	2227	rVB5	8187	7880	0.26%	0.028%
55	16.454	2239	2241	2243	rVB2	7790	5977	0.20%	0.021%
56	16.601	2263	2266	2269	rVB5	4666	5498	0.18%	0.019%
57	16.966	2324	2328	2331	rBV5	4719	8081	0.27%	0.029%
58	17.218	2367	2371	2374	rBV3	7994	10534	0.35%	0.037%
59	17.254	2374	2377	2382	rVB4	4346	5640	0.19%	0.020%
60	17.348	2391	2393	2397	rVB4	6249	7506	0.25%	0.027%
61	17.430	2400	2407	2414	rVB	959995	1409590	46.54%	4.979%
62	17.530	2417	2424	2430	rVB	1823673	2701437	89.19%	9.542%
63	17.865	2480	2481	2486	rBV3	4078	4413	0.15%	0.016%
64	18.088	2516	2519	2522	rBV5	7530	7577	0.25%	0.027%
65	18.270	2549	2550	2553	rBV3	6862	7696	0.25%	0.027%
66	18.311	2553	2557	2568	rVV3	44657	75700	2.50%	0.267%
67	18.634	2608	2612	2618	rVB5	29531	47640	1.57%	0.168%
68	18.905	2656	2658	2660	rBV4	5045	5145	0.17%	0.018%
69	19.375	2735	2738	2743	rVB3	28110	38491	1.27%	0.136%
70	19.445	2746	2750	2755	rVB4	24095	36534	1.21%	0.129%
71	19.733	2795	2799	2805	rVB5	14727	27241	0.90%	0.096%
72	19.809	2806	2812	2819	rVV	2105094	3029021	100.00%	10.699%
73	21.343	3070	3073	3083	rVB7	36137	68715	2.27%	0.243%
74	21.689	3126	3132	3144	rVB2	816555	1377274	45.47%	4.865%
75	24.686	3632	3642	3656	rBV2	994793	2711422	89.51%	9.577%
76	24.915	3670	3681	3689	rBV2	456310	1364498	45.05%	4.820%

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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

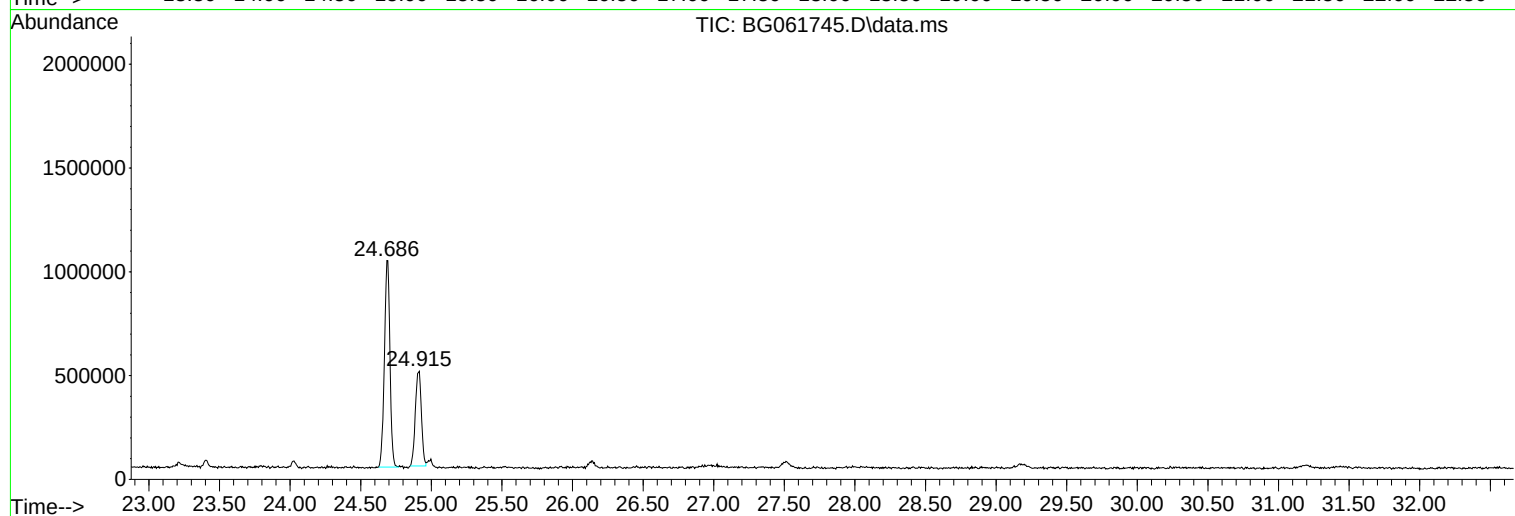
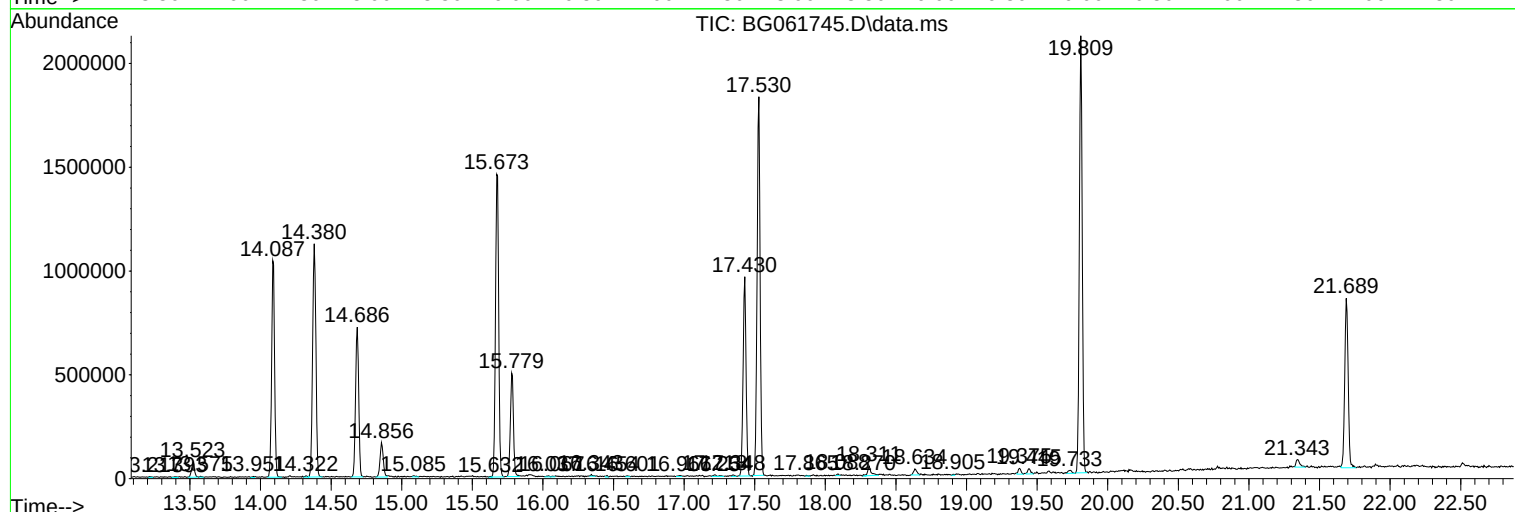
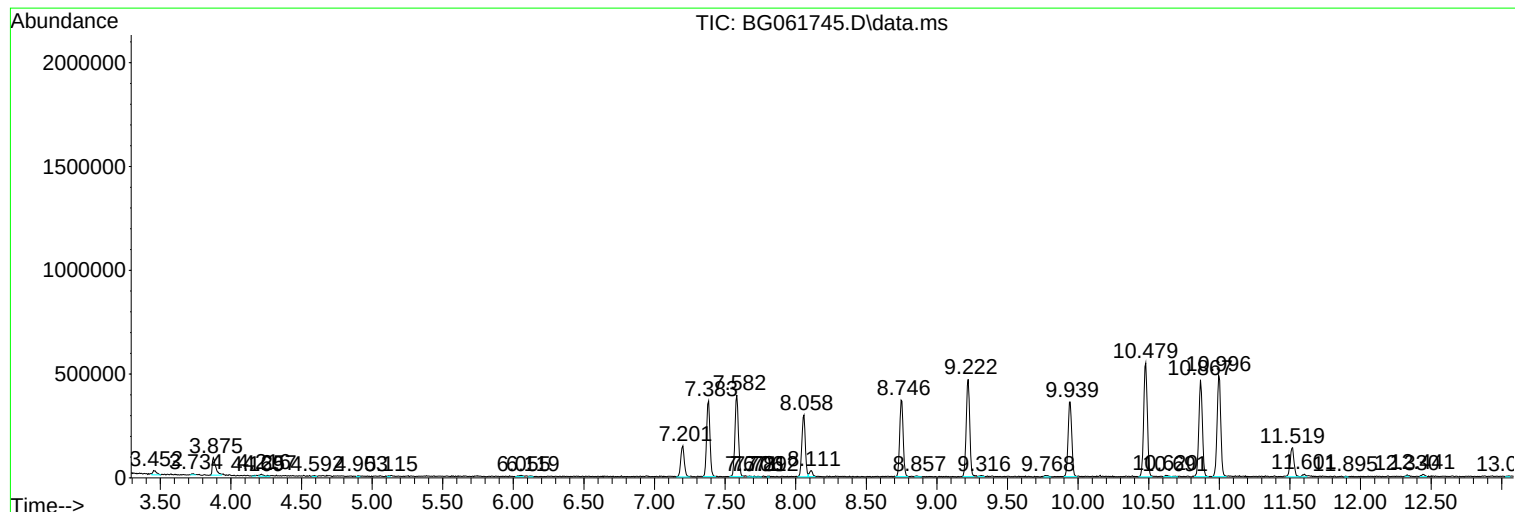
Sum of corrected areas: 28311838

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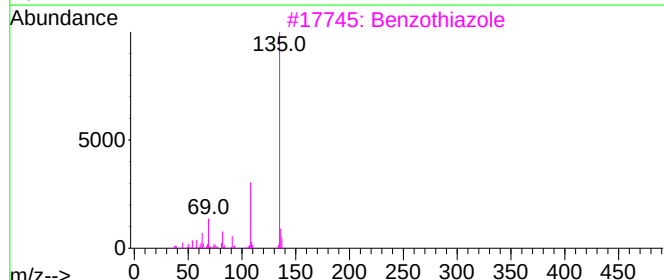
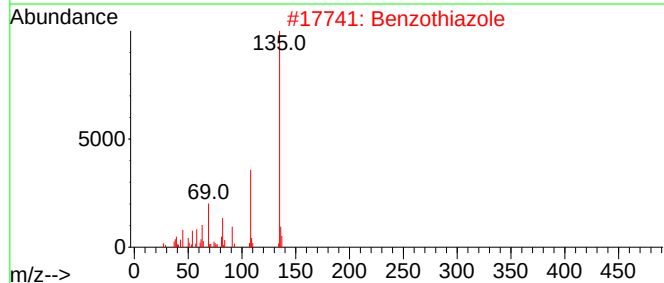
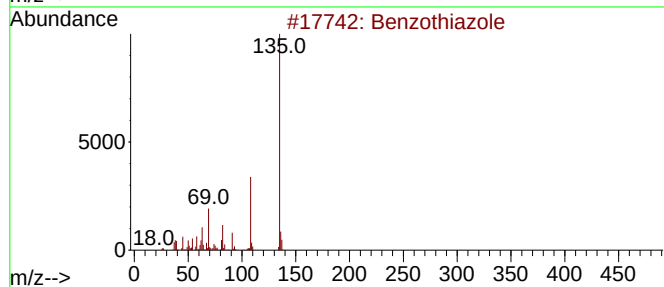
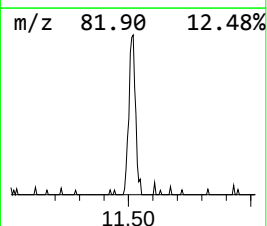
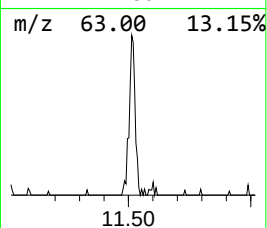
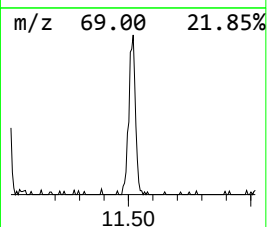
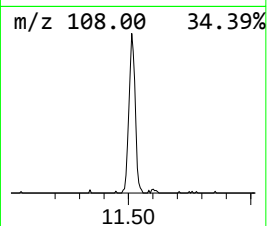
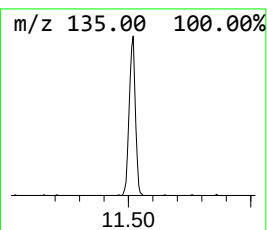
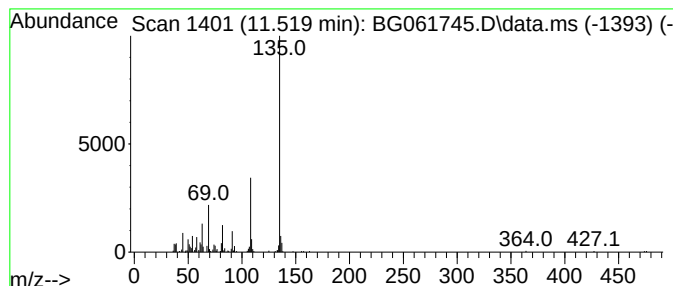
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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.
11.519	6.57 ng/ul	264571	Naphthalene-d8	10.867

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	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	11.519	6.6	ng/u1	264571	2	10.867	805168	20.0