

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
 Data File : BG050186.D
 Acq On : 8 Sep 2021 4:55
 Operator : CG/JU
 Sample : M3566-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKH2

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-BG090721.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050186.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.303	42	45	46	rBV2	3367	3449	0.32%	0.035%
2	3.626	96	100	102	rBV3	2926	4012	0.38%	0.041%
3	3.744	117	120	134	rBV2	34443	77735	7.28%	0.791%
4	3.967	151	158	164	rBV5	5352	11834	1.11%	0.120%
5	4.173	191	193	196	rBV4	2581	3167	0.30%	0.032%
6	4.331	218	220	225	rVB3	2948	4219	0.40%	0.043%
7	4.372	225	227	228	rBV2	2724	1905	0.18%	0.019%
8	4.443	238	239	243	rBV2	2075	2434	0.23%	0.025%
9	4.501	247	249	256	rVV4	3008	5990	0.56%	0.061%
10	4.883	312	314	316	rVB	2303	1833	0.17%	0.019%
11	4.919	318	320	324	rBV2	1486	1818	0.17%	0.019%
12	5.271	377	380	381	rBV3	2642	2662	0.25%	0.027%
13	6.270	547	550	554	rVB2	1880	2676	0.25%	0.027%
14	6.458	579	582	586	rBV2	1518	2430	0.23%	0.025%
15	6.945	662	665	667	rBV3	2167	2360	0.22%	0.024%
16	7.121	690	695	704	rBV	51054	82257	7.71%	0.837%
17	7.210	707	710	711	rBV2	1689	1819	0.17%	0.019%
18	7.274	714	721	728	rVV	139409	228877	21.45%	2.330%
19	7.327	728	730	734	rVB2	2781	2048	0.19%	0.021%
20	7.480	750	756	767	rBV	176755	300886	28.19%	3.063%
21	7.556	767	769	772	rVV4	2073	1934	0.18%	0.020%
22	7.603	776	777	781	rVB2	1892	2044	0.19%	0.021%
23	7.644	781	784	788	rBV3	2153	3241	0.30%	0.033%
24	7.768	803	805	808	rBV	1676	1755	0.16%	0.018%
25	7.826	813	815	817	rBV2	2429	2571	0.24%	0.026%
26	7.944	829	835	844	rVB2	133922	233289	21.86%	2.375%
27	8.008	844	846	849	rBV2	1758	2000	0.19%	0.020%
28	8.061	853	855	856	rBV2	2333	2188	0.21%	0.022%
29	8.672	951	959	969	rVV3	85831	156650	14.68%	1.595%
30	9.119	1029	1035	1043	rVB	140124	245933	23.04%	2.504%
31	9.847	1151	1159	1169	rBV2	122491	223850	20.97%	2.279%
32	10.399	1247	1253	1269	rVB	155248	294865	27.63%	3.002%
33	10.540	1272	1277	1283	rBV3	10185	22255	2.09%	0.227%
34	10.764	1308	1315	1327	rVB	201286	336243	31.51%	3.423%
35	10.910	1333	1340	1349	rBV	100775	214711	20.12%	2.186%
36	11.098	1369	1372	1378	rVB2	1814	3148	0.29%	0.032%

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Filtering: 5

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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-BG090721.M
 Title : SVOA CALIBRATION

37	11.169	1378	1384	1386	rBV	2342	4473	0.42%	0.046%
38	11.245	1394	1397	1399	rBV2	1953	2378	0.22%	0.024%
39	11.328	1408	1411	1414	rBV2	1935	3318	0.31%	0.034%
40	11.404	1421	1424	1428	rBV3	1434	2002	0.19%	0.020%
41	11.610	1456	1459	1460	rBV2	2736	3085	0.29%	0.031%
42	11.897	1505	1508	1510	rBV	2023	2556	0.24%	0.026%
43	12.367	1583	1588	1592	rBV2	3947	6411	0.60%	0.065%
44	14.006	1862	1867	1878	rVB	342897	518474	48.58%	5.278%
45	14.300	1911	1917	1924	rBV	356091	575698	53.94%	5.861%
46	14.611	1962	1970	1978	rBV	236431	378937	35.51%	3.858%
47	14.864	2008	2013	2022	rBV5	16025	37055	3.47%	0.377%
48	14.976	2030	2032	2040	rVB3	1703	3454	0.32%	0.035%
49	15.346	2089	2095	2101	rBV	43318	65869	6.17%	0.671%
50	15.604	2131	2139	2146	rBV	497435	751435	70.41%	7.650%
51	15.657	2146	2148	2153	rVB2	2378	3364	0.32%	0.034%
52	15.745	2157	2163	2176	rBV	155578	253561	23.76%	2.581%
53	15.845	2176	2180	2183	rVB5	2928	4306	0.40%	0.044%
54	16.697	2322	2325	2328	rBV	1021	1747	0.16%	0.018%
55	17.361	2432	2438	2448	rBV	304622	458975	43.01%	4.673%
56	17.460	2448	2455	2465	rVV	571435	885497	82.97%	9.015%
57	18.018	2548	2550	2553	rVB2	1910	2224	0.21%	0.023%
58	18.083	2557	2561	2564	rBV2	1444	1722	0.16%	0.018%
59	18.318	2597	2601	2603	rBV	2504	2734	0.26%	0.028%
60	19.064	2726	2728	2731	rVB2	2540	2829	0.27%	0.029%
61	19.317	2767	2771	2775	rBV4	6316	9110	0.85%	0.093%
62	19.393	2780	2784	2789	rVB4	7501	11196	1.05%	0.114%
63	19.640	2823	2826	2833	rBV5	2931	4592	0.43%	0.047%
64	19.757	2839	2846	2855	rBV	744521	1067237	100.00%	10.865%
65	19.822	2855	2857	2862	rVB4	2808	3651	0.34%	0.037%
66	19.898	2868	2870	2872	rBV	2077	1914	0.18%	0.019%
67	20.262	2930	2932	2936	rBV4	2538	3419	0.32%	0.035%
68	20.421	2957	2959	2962	rBV4	1957	1894	0.18%	0.019%
69	20.480	2968	2969	2974	rVB5	2734	2741	0.26%	0.028%
70	20.633	2993	2995	2996	rBV	2581	1788	0.17%	0.018%
71	20.697	3004	3006	3009	rVB4	3864	2502	0.23%	0.025%
72	20.856	3030	3033	3034	rBV3	3199	3259	0.31%	0.033%
73	21.079	3068	3071	3072	rBV3	2738	2462	0.23%	0.025%
74	21.267	3099	3103	3105	rBV4	13116	17367	1.63%	0.177%
75	21.496	3141	3142	3143	rBV	3114	1681	0.16%	0.017%
76	21.631	3159	3165	3173	rBV	313681	512619	48.03%	5.219%

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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-BG090721.M
 Title : SVOA CALIBRATION

77	22.037	3232	3234	3236	rBV3	6559	6512	0.61%	0.066%
78	22.383	3291	3293	3295	rBV3	6695	5659	0.53%	0.058%
79	22.542	3318	3320	3323	rBV4	6273	6763	0.63%	0.069%
80	23.341	3454	3456	3460	rBV5	3840	4770	0.45%	0.049%
81	24.210	3602	3604	3607	rBV3	3670	3016	0.28%	0.031%
82	24.527	3656	3658	3660	rBV2	3984	4214	0.39%	0.043%
83	24.627	3665	3675	3685	rVB2	375664	1034610	96.94%	10.533%
84	24.845	3702	3712	3724	rVB2	186808	529610	49.62%	5.392%
85	25.937	3893	3898	3900	rBV6	9825	16863	1.58%	0.172%
86	26.613	4011	4013	4014	rBV2	3573	1907	0.18%	0.019%
87	26.895	4058	4061	4068	rBV7	6539	10907	1.02%	0.111%
88	26.948	4068	4070	4076	rBV5	7170	12649	1.19%	0.129%
89	27.100	4094	4096	4098	rBV3	6591	5917	0.55%	0.060%
90	27.271	4123	4125	4132	rVB7	12940	24289	2.28%	0.247%
91	27.318	4132	4133	4136	rBV3	9284	9010	0.84%	0.092%
92	27.547	4170	4172	4174	rBV3	5171	2880	0.27%	0.029%
93	27.582	4176	4178	4180	rBV3	5605	6004	0.56%	0.061%
94	27.635	4186	4187	4188	rBV	8051	4926	0.46%	0.050%
95	27.782	4210	4212	4214	rBV2	6656	6367	0.60%	0.065%
96	27.911	4232	4234	4237	rVB2	5956	3358	0.31%	0.034%
97	28.169	4276	4278	4281	rBV4	3635	4010	0.38%	0.041%
98	30.684	4704	4706	4708	rBV2	4011	3533	0.33%	0.036%
99	30.754	4716	4718	4720	rBV3	4103	2342	0.22%	0.024%
100	31.864	4906	4907	4908	rBV	4001	2110	0.20%	0.021%

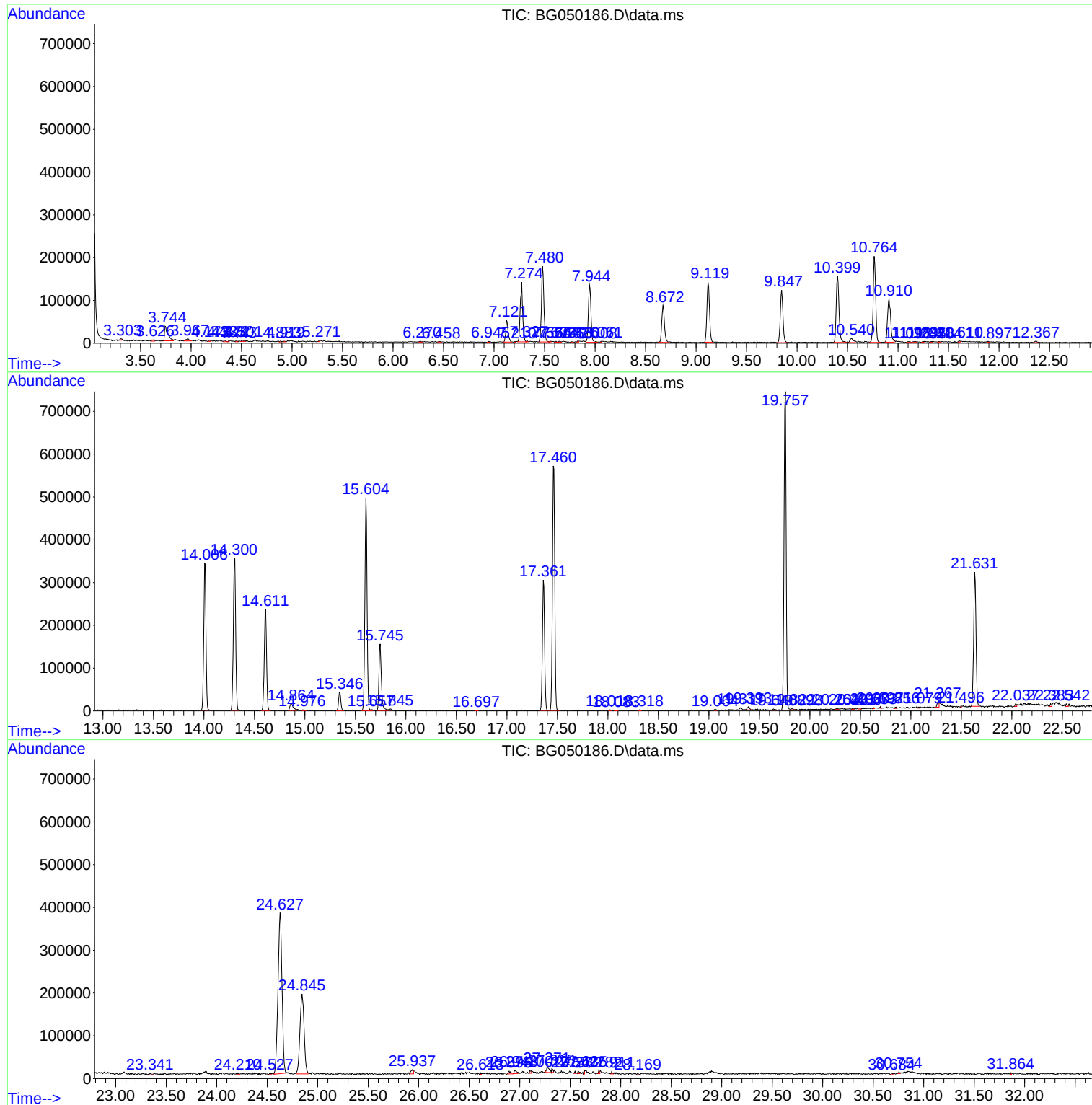
Sum of corrected areas: 9822850

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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



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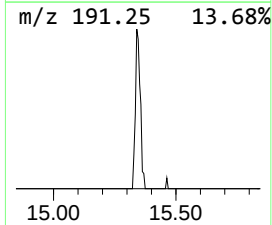
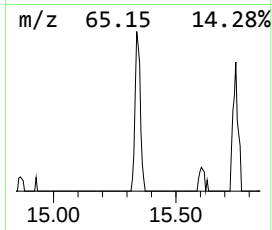
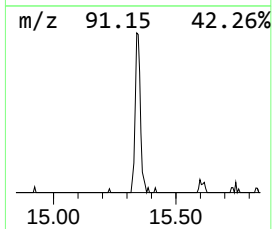
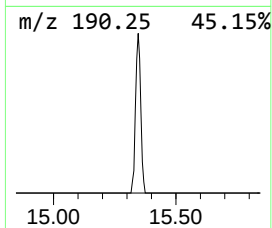
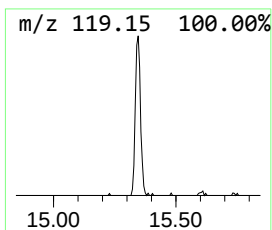
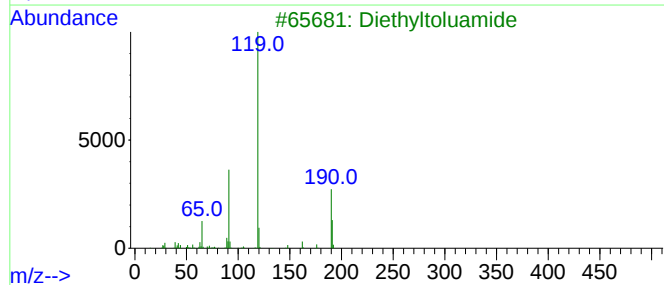
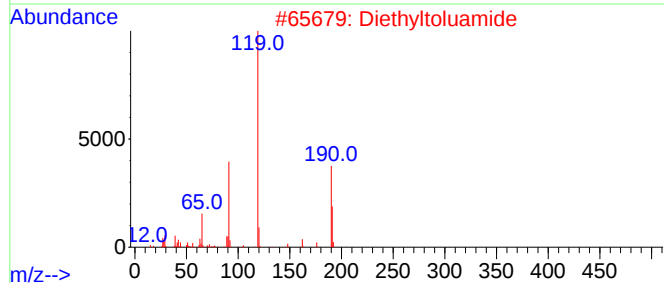
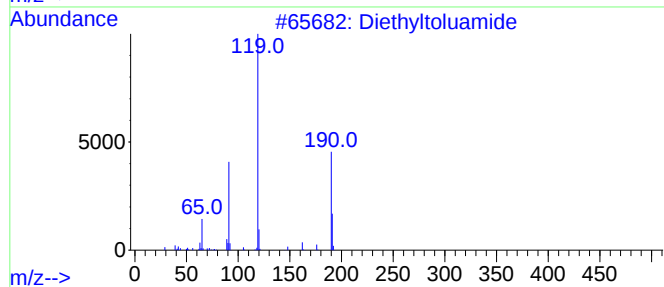
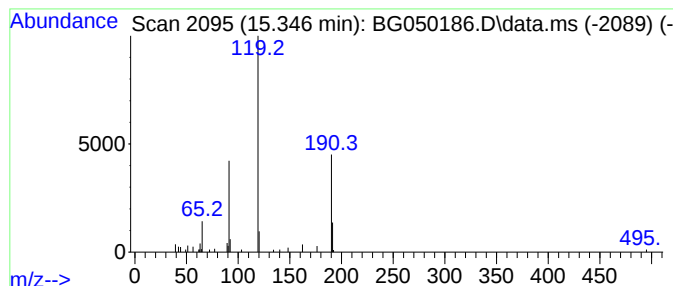
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.346	3.48 ng/ul	65869	Acenaphthene-d10	14.611

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyltoluamide	191	C12H17NO	000134-62-3	94
2			Diethyltoluamide	191	C12H17NO	000134-62-3	87
3			Diethyltoluamide	191	C12H17NO	000134-62-3	87
4			Diethyltoluamide	191	C12H17NO	000134-62-3	83
5			Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	74



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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
Diethyltoluamide	15.346	3.5	ng/ul	65869	3	14.611	378937	20.0