

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
 Data File : BG050187.D
 Acq On : 8 Sep 2021 5:36
 Operator : CG/JU
 Sample : M3566-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKH5

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: BG050187.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.314	43	47	53	rVB5	5968	9913	0.85%	0.085%
2	3.743	118	120	130	rBV2	38984	92276	7.91%	0.790%
3	4.189	195	196	200	rBV3	3702	5180	0.44%	0.044%
4	4.336	220	221	228	rBV6	2592	5060	0.43%	0.043%
5	4.524	249	253	254	rBV3	3700	4684	0.40%	0.040%
6	4.789	294	298	301	rBV2	2993	4387	0.38%	0.038%
7	4.936	320	323	326	rVB3	3108	3043	0.26%	0.026%
8	7.121	691	695	705	rVB	43318	77452	6.64%	0.663%
9	7.268	714	720	728	rBV	117706	197145	16.89%	1.688%
10	7.385	737	740	744	rBV2	3990	6568	0.56%	0.056%
11	7.479	750	756	766	rBV	195649	343840	29.46%	2.944%
12	7.726	793	798	800	rBV2	2553	4287	0.37%	0.037%
13	7.943	827	835	842	rBV	202640	333912	28.61%	2.859%
14	8.002	842	845	852	rVB3	11801	20921	1.79%	0.179%
15	8.219	878	882	885	rBV2	2210	3524	0.30%	0.030%
16	8.478	922	926	927	rBV2	3690	3520	0.30%	0.030%
17	8.672	953	959	967	rBV	140341	259083	22.20%	2.218%
18	8.989	1010	1013	1016	rBV3	2332	3855	0.33%	0.033%
19	9.118	1028	1035	1043	rBV	239937	426921	36.57%	3.655%
20	9.382	1075	1080	1082	rBV2	3378	3460	0.30%	0.030%
21	9.847	1153	1159	1172	rBV	144138	262364	22.48%	2.246%
22	10.399	1246	1253	1265	rBV	192967	354059	30.33%	3.031%
23	10.540	1272	1277	1282	rBV4	7161	14125	1.21%	0.121%
24	10.763	1308	1315	1324	rVB2	169072	310218	26.58%	2.656%
25	10.910	1333	1340	1351	rVB	155757	300874	25.78%	2.576%
26	12.355	1579	1586	1587	rBV2	2970	3668	0.31%	0.031%
27	12.655	1631	1637	1641	rBV3	4930	8237	0.71%	0.071%
28	12.743	1650	1652	1656	rBV2	2710	3799	0.33%	0.033%
29	12.795	1658	1661	1663	rBV3	2540	3235	0.28%	0.028%
30	12.948	1684	1687	1690	rBV2	3935	4735	0.41%	0.041%
31	13.130	1710	1718	1725	rBV6	6030	20873	1.79%	0.179%
32	13.448	1768	1772	1775	rBV5	5446	9282	0.80%	0.079%
33	13.641	1800	1805	1807	rBV3	4852	5943	0.51%	0.051%
34	13.765	1820	1826	1827	rBV3	15310	17727	1.52%	0.152%
35	13.923	1847	1853	1859	rBV5	17278	28616	2.45%	0.245%
36	14.011	1859	1868	1875	rVV	402951	632313	54.17%	5.414%

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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

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37	14.064	1875	1877	1883	rVB4	5119	7446	0.64%	0.064%
38	14.164	1890	1894	1897	rBV5	6892	9373	0.80%	0.080%
39	14.199	1897	1900	1904	rVB3	2711	3141	0.27%	0.027%
40	14.299	1908	1917	1926	rBV	403696	664914	56.96%	5.693%

41	14.611	1960	1970	1976	rBV	270919	423387	36.27%	3.625%
42	14.816	1999	2005	2008	rBV5	11253	22999	1.97%	0.197%
43	14.852	2008	2011	2021	rVB3	22465	47129	4.04%	0.403%
44	15.004	2031	2037	2042	rVB4	15216	26542	2.27%	0.227%
45	15.081	2045	2050	2054	rBV3	10193	14652	1.26%	0.125%

46	15.227	2068	2075	2079	rBV4	7234	13013	1.11%	0.111%
47	15.280	2079	2084	2088	rVB3	12134	17322	1.48%	0.148%
48	15.345	2088	2095	2101	rBV	108697	166887	14.30%	1.429%
49	15.427	2107	2109	2114	rVB2	7103	8517	0.73%	0.073%
50	15.603	2130	2139	2145	rBV	560002	844630	72.36%	7.231%

51	15.650	2145	2147	2151	rVB3	6687	7893	0.68%	0.068%
52	15.703	2151	2156	2158	rBV4	4301	7014	0.60%	0.060%
53	15.744	2158	2163	2173	rVV	186270	291365	24.96%	2.495%
54	16.068	2214	2218	2221	rVB6	2874	4515	0.39%	0.039%
55	16.173	2235	2236	2240	rVV3	4834	4279	0.37%	0.037%

56	16.332	2255	2263	2268	rBV2	19368	30782	2.64%	0.264%
57	16.637	2313	2315	2316	rBV2	4320	3876	0.33%	0.033%
58	16.714	2324	2328	2334	rVB6	8884	14028	1.20%	0.120%
59	16.814	2342	2345	2349	rVB4	3010	4621	0.40%	0.040%
60	16.896	2357	2359	2362	rBV3	2942	3315	0.28%	0.028%

61	17.148	2398	2402	2406	rBV4	11468	16096	1.38%	0.138%
62	17.360	2432	2438	2444	rBV	332695	511986	43.86%	4.383%
63	17.460	2449	2455	2464	rVB2	631793	968682	82.99%	8.293%
64	17.607	2477	2480	2482	rBV4	3407	3799	0.33%	0.033%
65	18.088	2560	2562	2568	rVB5	3613	3033	0.26%	0.026%

66	18.235	2583	2587	2593	rBV5	10614	19167	1.64%	0.164%
67	18.294	2593	2597	2601	rVB3	9350	14650	1.26%	0.125%
68	18.423	2617	2619	2622	rVB4	5951	5043	0.43%	0.043%
69	18.729	2669	2671	2673	rVB3	5209	4228	0.36%	0.036%
70	18.975	2712	2713	2714	rBV	4579	3115	0.27%	0.027%

71	19.040	2720	2724	2725	rBV4	3801	4523	0.39%	0.039%
72	19.157	2739	2744	2749	rVB5	8188	13686	1.17%	0.117%
73	19.204	2749	2752	2757	rBV6	5049	6519	0.56%	0.056%
74	19.293	2763	2767	2768	rBV4	3073	4131	0.35%	0.035%
75	19.316	2768	2771	2774	rVB5	7978	10219	0.88%	0.087%

76	19.392	2779	2784	2791	rVB	9211	17315	1.48%	0.148%
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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	19.645	2825	2827	2831	rBV4	2813	3340	0.29%	0.029%
78	19.757	2839	2846	2851	rBV	805818	1160607	99.43%	9.936%
79	19.974	2881	2883	2886	rVB4	3715	2918	0.25%	0.025%
80	20.885	3036	3038	3041	rVB4	3892	4435	0.38%	0.038%
81	20.908	3041	3042	3045	rBV3	3757	4229	0.36%	0.036%
82	20.937	3045	3047	3050	rVB4	4198	3750	0.32%	0.032%
83	21.631	3159	3165	3176	rVB	341279	577204	49.45%	4.942%
84	22.324	3281	3283	3288	rBV6	7806	13997	1.20%	0.120%
85	23.287	3443	3447	3454	rVB6	19582	36779	3.15%	0.315%
86	23.869	3544	3546	3547	rBV	6732	5000	0.43%	0.043%
87	23.933	3555	3557	3560	rBV4	4020	3889	0.33%	0.033%
88	24.627	3665	3675	3686	rVB2	428422	1167266	100.00%	9.994%
89	24.773	3698	3700	3701	rBV2	4274	3945	0.34%	0.034%
90	24.844	3703	3712	3723	rVB3	210762	596601	51.11%	5.108%
91	25.937	3893	3898	3899	rBV5	7331	10780	0.92%	0.092%
92	26.753	4035	4037	4040	rBV3	3916	3158	0.27%	0.027%
93	27.928	4235	4237	4239	rBV3	4342	3573	0.31%	0.031%
94	28.104	4265	4267	4269	rBV3	4632	3837	0.33%	0.033%
95	28.774	4377	4381	4384	rBV6	5047	7310	0.63%	0.063%
96	28.979	4414	4416	4420	rVB5	3531	3549	0.30%	0.030%
97	31.147	4783	4785	4786	rBV2	4292	3212	0.28%	0.027%
98	32.228	4967	4969	4970	rBV2	3666	2928	0.25%	0.025%
99	32.481	5011	5012	5018	rBV6	6539	11742	1.01%	0.101%
100	32.604	5029	5033	5035	rBV5	5943	9272	0.79%	0.079%

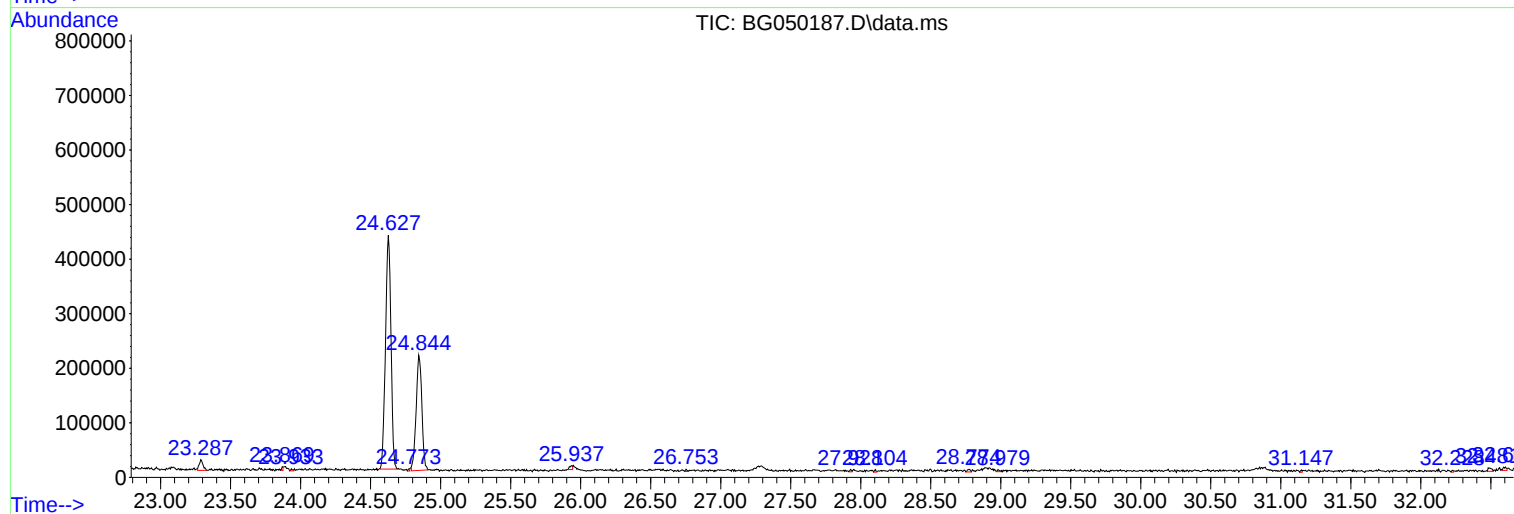
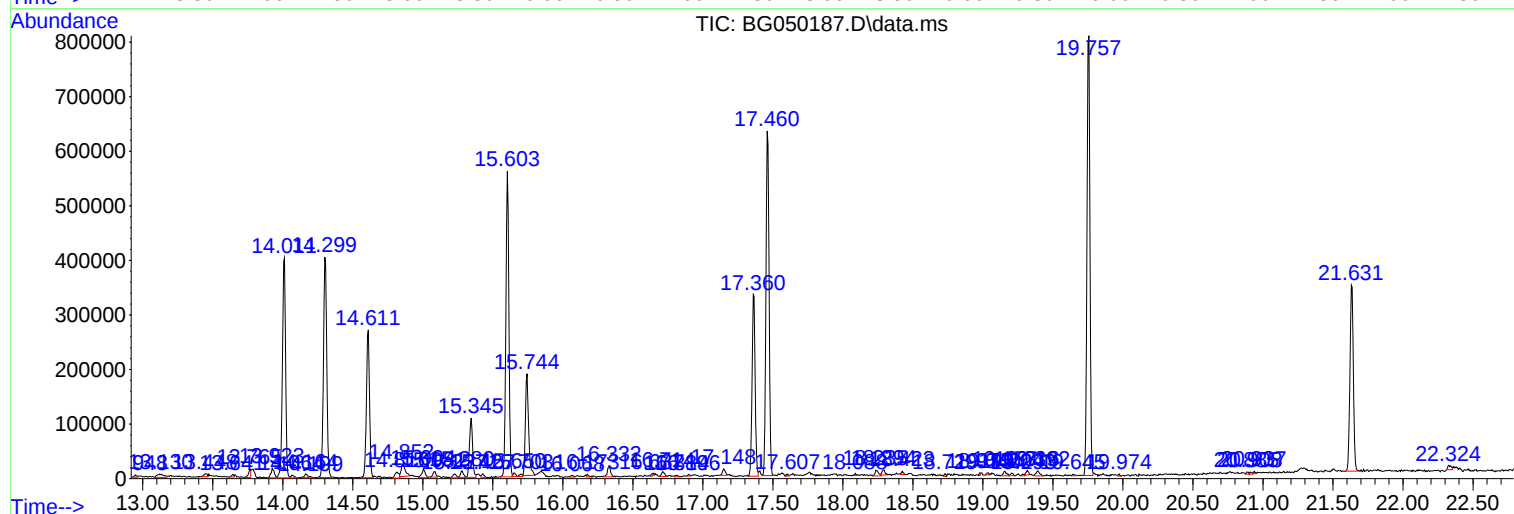
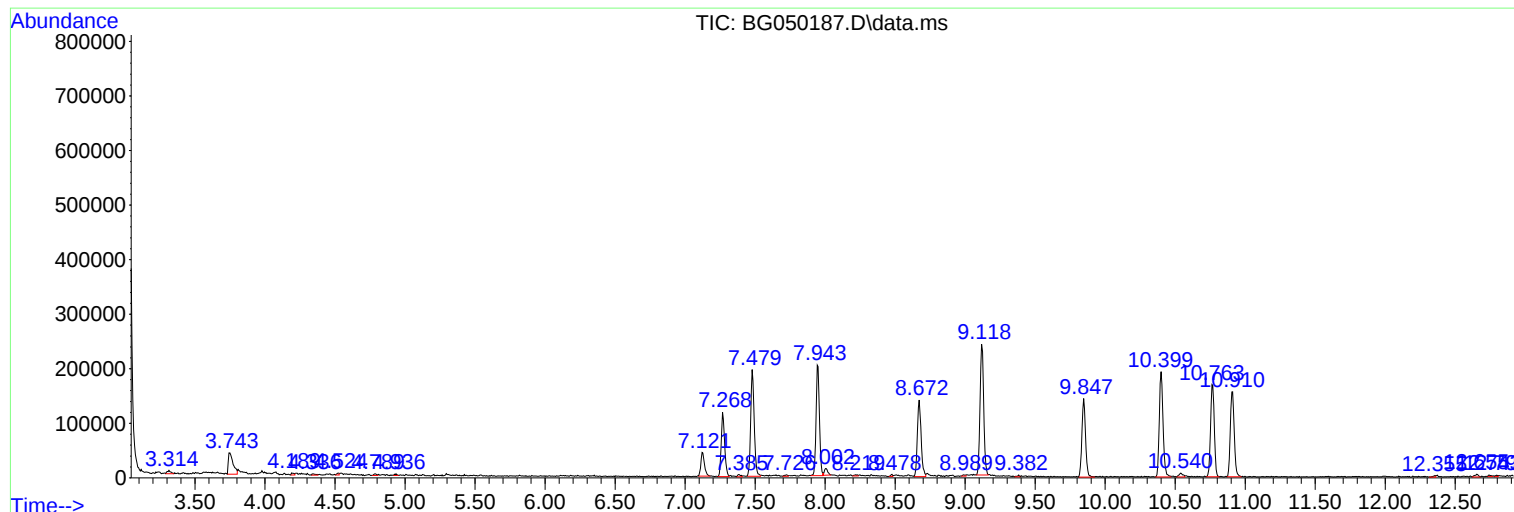
Sum of corrected areas: 11680252

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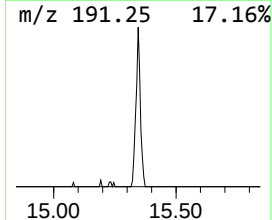
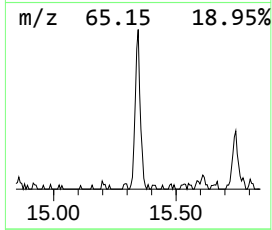
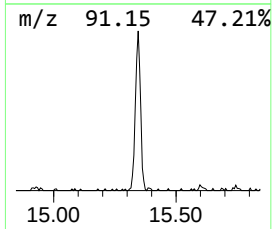
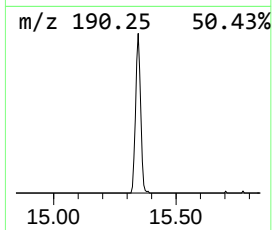
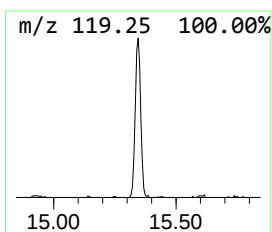
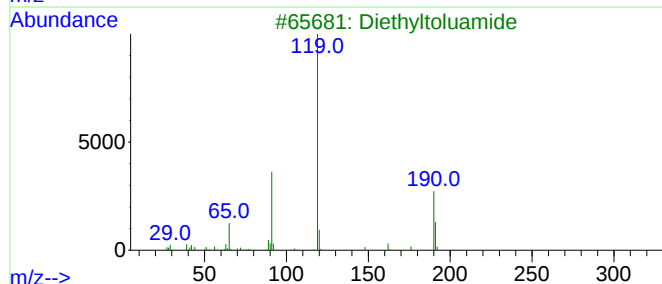
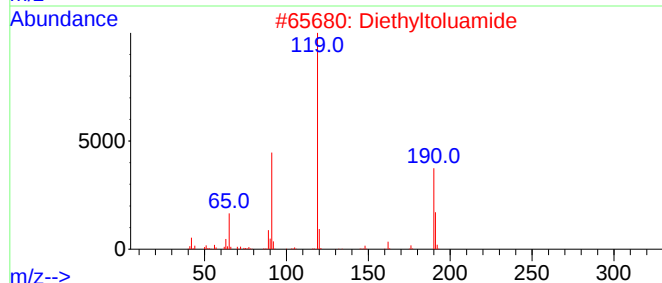
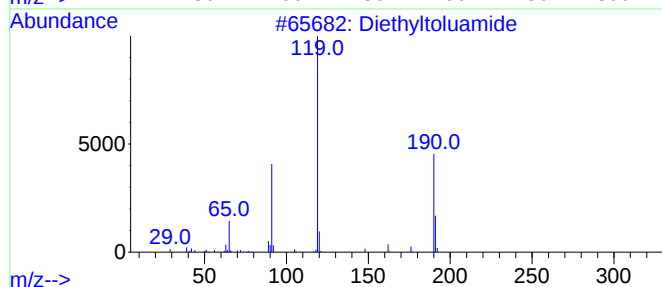
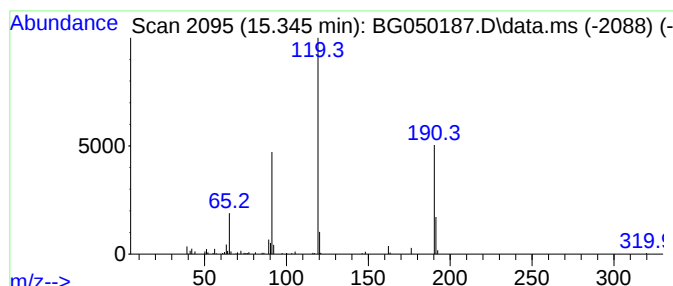
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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.
15.345	7.88 ng/ul	166887	Acenaphthene-d10	14.611

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyltoluamide	191	C12H17NO	000134-62-3	97
2			Diethyltoluamide	191	C12H17NO	000134-62-3	94
3			Diethyltoluamide	191	C12H17NO	000134-62-3	93
4			Diethyltoluamide	191	C12H17NO	000134-62-3	91
5			Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	83



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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	15.345	7.9	ng/ul	166887	3	14.611	423387	20.0