

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062022\
 Data File : BG053963.D
 Acq On : 21 Jun 2022 00:29
 Operator : CG/JU
 Sample : N3358-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW4S5

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: BG053963.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.497	15	18	24	rVB4	3464	5418	0.57%	0.074%
2	3.920	86	90	99	rBV	15317	27113	2.83%	0.372%
3	4.161	129	131	135	rVB3	1575	1508	0.16%	0.021%
4	4.261	146	148	150	rVB	1379	1005	0.10%	0.014%
5	7.228	641	653	661	rBV	19050	35299	3.69%	0.484%
6	7.398	676	682	690	rBV	57876	99404	10.38%	1.364%
7	7.469	690	694	698	rBV3	1095	1337	0.14%	0.018%
8	7.610	709	718	728	rBV	59895	110331	11.52%	1.514%
9	8.080	791	798	805	rVB	68047	115449	12.06%	1.584%
10	8.773	910	916	928	rBB	57305	100699	10.52%	1.382%
11	9.237	987	995	1003	rVB	76298	140140	14.63%	1.923%
12	9.960	1111	1118	1126	rBV	61597	110230	11.51%	1.513%
13	10.500	1203	1210	1222	rVB	100085	183559	19.17%	2.519%
14	10.888	1268	1276	1283	rBV	88731	166646	17.40%	2.287%
15	11.012	1291	1297	1307	rBV	64300	118508	12.37%	1.626%
16	12.216	1498	1502	1506	rBB2	2079	2771	0.29%	0.038%
17	12.469	1541	1545	1549	rBB	1771	2207	0.23%	0.030%
18	14.102	1816	1823	1832	rVB	234501	357218	37.30%	4.902%
19	14.396	1866	1873	1880	rBV	238771	378247	39.50%	5.191%
20	14.701	1918	1925	1933	rVB	171383	265827	27.76%	3.648%
21	14.883	1951	1956	1964	rBV2	19539	32332	3.38%	0.444%
22	15.430	2043	2049	2057	rBV	80976	120771	12.61%	1.657%
23	15.500	2057	2061	2065	rVB3	1513	2456	0.26%	0.034%
24	15.688	2086	2093	2102	rBB	351923	556448	58.10%	7.636%
25	15.800	2106	2112	2124	rVB	105361	158545	16.56%	2.176%
26	15.929	2131	2134	2140	rBB2	3228	4152	0.43%	0.057%
27	16.053	2152	2155	2158	rBB	1361	1520	0.16%	0.021%
28	16.100	2159	2163	2168	rBB	5288	6097	0.64%	0.084%
29	16.476	2223	2227	2230	rVB	1246	1332	0.14%	0.018%
30	17.099	2328	2333	2335	rBV3	1966	2167	0.23%	0.030%
31	17.228	2351	2355	2361	rBV3	1590	2886	0.30%	0.040%
32	17.445	2385	2392	2399	rBV	237149	371744	38.82%	5.101%
33	17.545	2402	2409	2419	rVV	449916	705564	73.68%	9.683%
34	18.109	2502	2505	2509	rVB3	5120	5764	0.60%	0.079%
35	18.291	2531	2536	2539	rBV3	1499	2190	0.23%	0.030%
36	18.338	2542	2544	2547	rVV2	1127	1323	0.14%	0.018%

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37	18.368	2547	2549	2552	rVV3	1190	1289	0.13%	0.018%
38	18.403	2552	2555	2557	rVB2	919	1121	0.12%	0.015%
39	19.084	2667	2671	2675	rBV4	2149	3374	0.35%	0.046%
40	19.396	2719	2724	2727	rBV3	6473	9771	1.02%	0.134%

41	19.460	2731	2735	2741	rVB	5916	9452	0.99%	0.130%
42	19.748	2779	2784	2786	rBV3	1369	1656	0.17%	0.023%
43	19.825	2791	2797	2804	rBV	611175	942186	98.38%	12.930%
44	19.878	2804	2806	2808	rBV3	1736	1913	0.20%	0.026%
45	19.995	2824	2826	2828	rVB3	1105	971	0.10%	0.013%

46	20.048	2831	2835	2838	rBV3	4465	4939	0.52%	0.068%
47	20.230	2863	2866	2868	rVB3	1345	1315	0.14%	0.018%
48	20.271	2871	2873	2877	rVB5	1663	1753	0.18%	0.024%
49	20.324	2877	2882	2883	rBV3	1975	3619	0.38%	0.050%
50	20.389	2886	2893	2900	rVB6	7042	19330	2.02%	0.265%

51	20.824	2965	2967	2971	rBV4	1105	1680	0.18%	0.023%
52	20.859	2971	2973	2976	rBV3	996	1188	0.12%	0.016%
53	20.976	2991	2993	2995	rBV3	1411	1323	0.14%	0.018%
54	21.111	3014	3016	3019	rBV3	1726	1115	0.12%	0.015%
55	21.182	3021	3028	3037	rBV5	6382	21124	2.21%	0.290%

56	21.270	3041	3043	3048	rVB6	3027	4477	0.47%	0.061%
57	21.323	3048	3052	3055	rBV	16462	22870	2.39%	0.314%
58	21.358	3055	3058	3064	rVB3	13360	18629	1.95%	0.256%
59	21.717	3112	3119	3131	rBV2	276014	478300	49.94%	6.564%
60	21.946	3157	3158	3160	rVB	2477	1209	0.13%	0.017%

61	22.016	3168	3170	3173	rVB3	1731	1495	0.16%	0.021%
62	22.410	3235	3237	3239	rBV3	1760	1913	0.20%	0.026%
63	22.510	3252	3254	3255	rBV2	1483	1142	0.12%	0.016%
64	22.551	3255	3261	3264	rVV7	3002	6499	0.68%	0.089%
65	22.627	3272	3274	3277	rBV4	2504	2791	0.29%	0.038%

66	22.739	3289	3293	3297	rBV6	3571	5303	0.55%	0.073%
67	22.915	3318	3323	3327	rBV6	9996	17793	1.86%	0.244%
68	23.044	3343	3345	3348	rVB2	2504	2060	0.22%	0.028%
69	23.221	3373	3375	3376	rBV2	2246	1780	0.19%	0.024%
70	23.708	3456	3458	3462	rBV4	1469	1373	0.14%	0.019%

71	24.055	3514	3517	3527	rVB8	4597	10653	1.11%	0.146%
72	24.760	3625	3637	3650	rVB	332525	957665	100.00%	13.142%
73	24.978	3662	3674	3692	rVB2	155894	481549	50.28%	6.608%
74	25.195	3707	3711	3713	rVB4	1300	1496	0.16%	0.021%
75	25.213	3713	3714	3717	rBV3	1556	1279	0.13%	0.018%

76	25.812	3814	3816	3818	rBV2	1383	1449	0.15%	0.020%
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77	26.153	3871	3874	3875	rBV2	1771	2116	0.22%	0.029%
78	26.194	3875	3881	3886	rVB5	4913	12789	1.34%	0.176%
79	26.382	3911	3913	3917	rBV4	1460	1774	0.19%	0.024%
80	26.511	3934	3935	3938	rBV	1453	1319	0.14%	0.018%
81	26.593	3948	3949	3951	rBV2	1310	1100	0.11%	0.015%
82	27.228	4055	4057	4058	rBV2	1552	1171	0.12%	0.016%
83	27.457	4094	4096	4099	rBV3	1155	1153	0.12%	0.016%
84	27.557	4111	4113	4114	rBV2	2156	1985	0.21%	0.027%
85	27.868	4165	4166	4170	rBV3	1499	1377	0.14%	0.019%
86	28.538	4278	4280	4282	rBV2	1162	959	0.10%	0.013%
87	29.167	4385	4387	4388	rBV	2314	1260	0.13%	0.017%
88	29.202	4390	4393	4394	rBV2	1720	1704	0.18%	0.023%
89	29.425	4429	4431	4432	rBV2	2345	1695	0.18%	0.023%
90	29.842	4500	4502	4507	rVB5	1692	2493	0.26%	0.034%
91	31.153	4723	4725	4727	rBV3	1161	1224	0.13%	0.017%
92	31.211	4733	4735	4736	rBV2	1533	1178	0.12%	0.016%
93	31.253	4740	4742	4743	rVB	1528	963	0.10%	0.013%
94	31.270	4743	4745	4746	rBV2	1686	1652	0.17%	0.023%

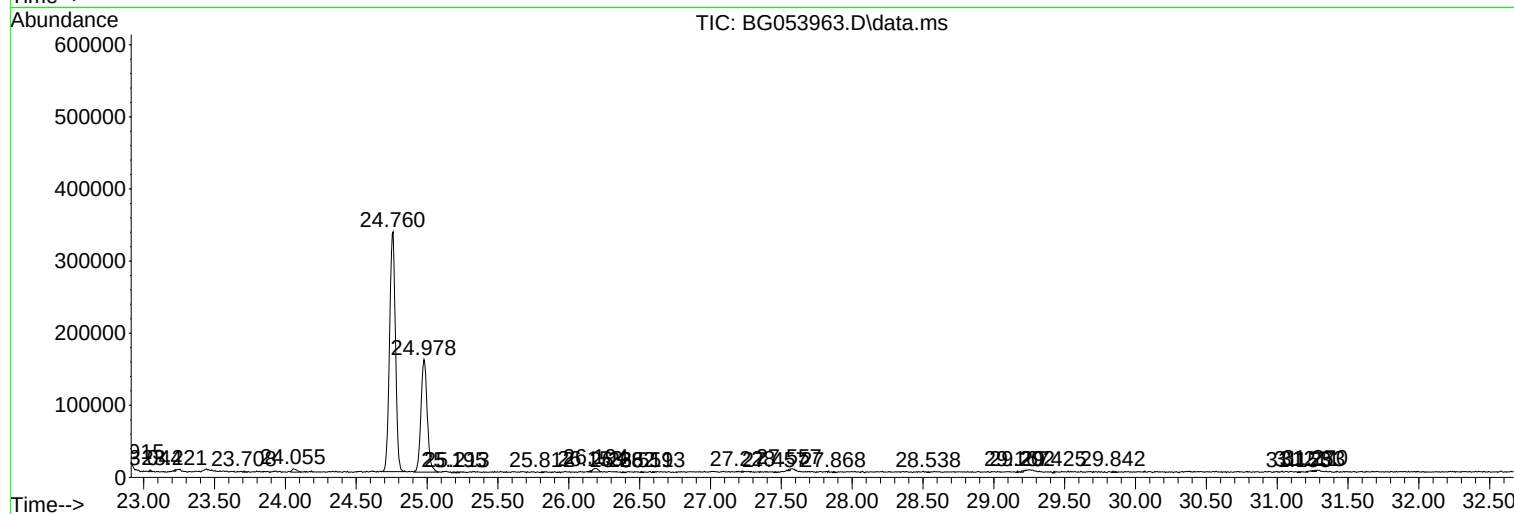
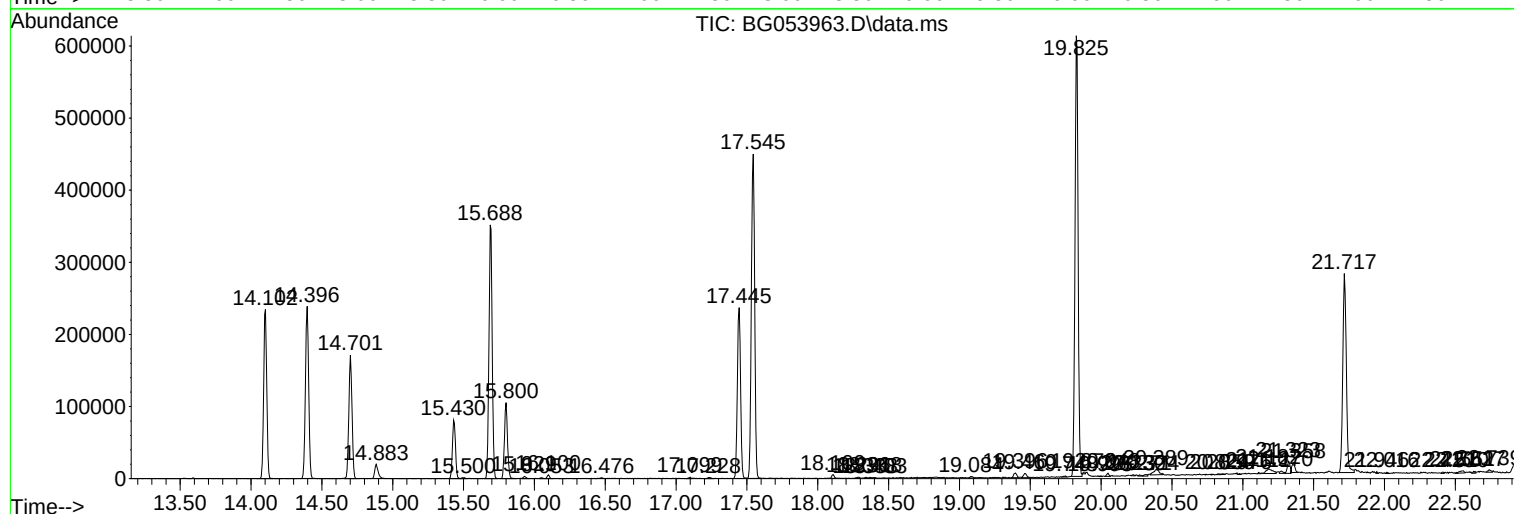
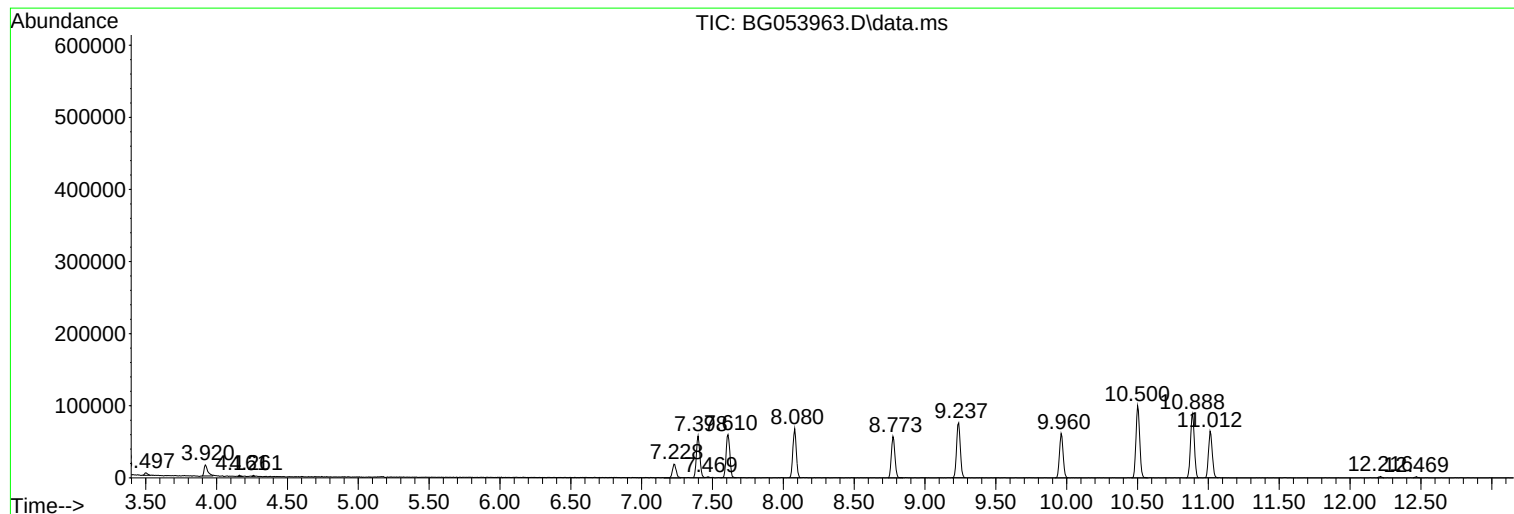
Sum of corrected areas: 7286963

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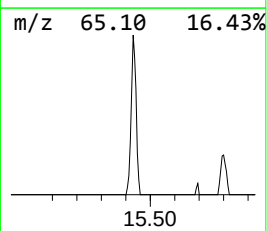
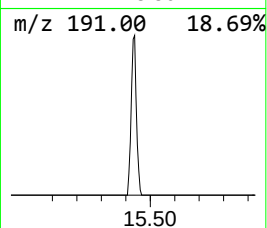
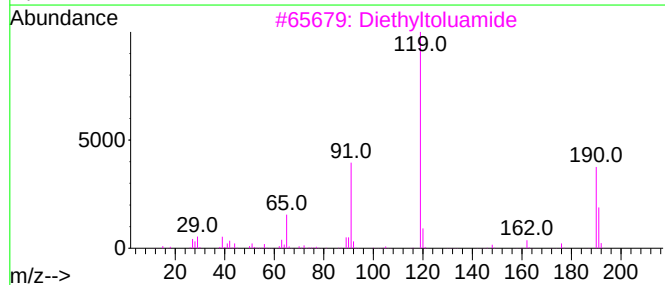
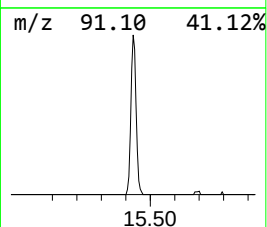
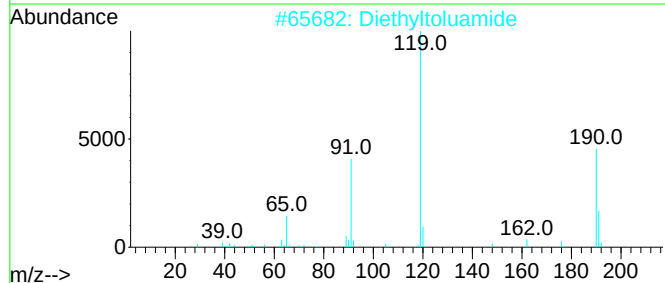
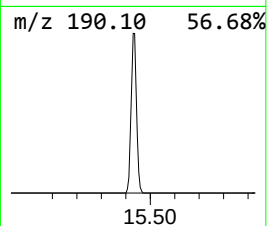
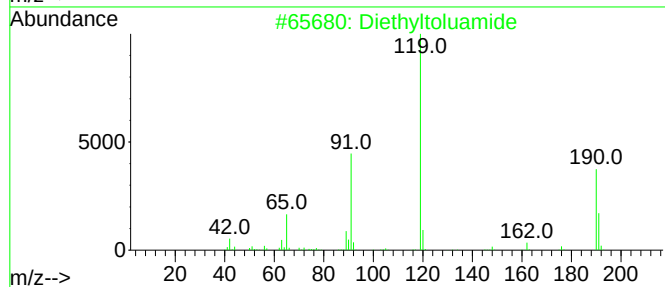
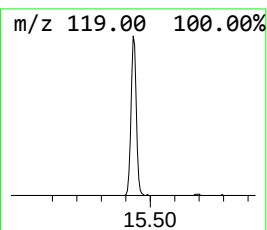
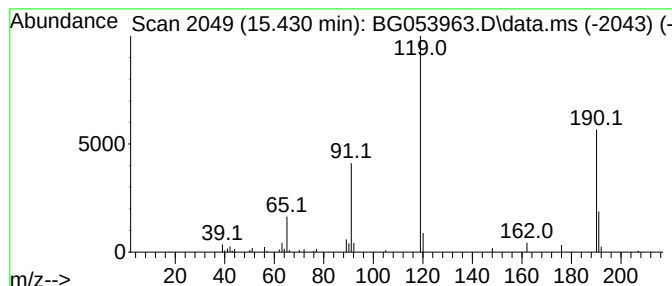
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.430	9.09 ng/ul	120771	Acenaphthene-d10	14.701

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyltoluamide	191	C12H17NO	000134-62-3	97
2			Diethyltoluamide	191	C12H17NO	000134-62-3	97
3			Diethyltoluamide	191	C12H17NO	000134-62-3	95
4			Diethyltoluamide	191	C12H17NO	000134-62-3	94
5			Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diethyltoluamide	15.430	9.1	ng/ul	120771	3	14.701	265827	20.0