

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
 Data File : BG050213.D
 Acq On : 9 Sep 2021 00:54
 Operator : CG/JU
 Sample : M3651-14
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKM8

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: BG050213.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.307	44	46	51	rVB5	4403	6152	0.50%	0.049%
2	3.748	118	121	126	rBV	38205	65660	5.28%	0.519%
3	5.052	341	343	346	rBV3	2086	2426	0.20%	0.019%
4	5.169	360	363	365	rBV3	2657	2891	0.23%	0.023%
5	5.281	381	382	386	rBV2	2195	2666	0.21%	0.021%
6	5.346	391	393	397	rVB3	1991	2206	0.18%	0.017%
7	5.440	403	409	411	rBV4	3764	7594	0.61%	0.060%
8	5.739	456	460	465	rBV4	1860	3924	0.32%	0.031%
9	5.816	471	473	480	rBV3	1790	2560	0.21%	0.020%
10	5.892	482	486	489	rBV3	4381	7977	0.64%	0.063%
11	6.192	536	537	542	rBV2	2666	2879	0.23%	0.023%
12	6.239	542	545	547	rBV3	3107	3929	0.32%	0.031%
13	6.397	569	572	573	rBV2	3554	4036	0.32%	0.032%
14	6.573	598	602	603	rBV4	3804	4650	0.37%	0.037%
15	6.938	662	664	666	rBV2	2245	1975	0.16%	0.016%
16	7.055	682	684	686	rBV	3326	4092	0.33%	0.032%
17	7.126	691	696	709	rVB	73533	149098	12.00%	1.179%
18	7.267	714	720	729	rVB	161909	277011	22.29%	2.191%
19	7.396	740	742	745	rBV3	3615	5383	0.43%	0.043%
20	7.484	750	757	767	rVB	223064	413114	33.24%	3.267%
21	7.660	785	787	790	rVB2	1725	1904	0.15%	0.015%
22	7.690	790	792	796	rBV3	1662	1944	0.16%	0.015%
23	7.760	801	804	806	rBV	4648	5837	0.47%	0.046%
24	7.948	828	836	844	rVV	187934	326777	26.30%	2.584%
25	8.007	844	846	852	rVB2	3504	3122	0.25%	0.025%
26	8.066	853	856	860	rVB2	2655	3259	0.26%	0.026%
27	8.671	953	959	969	rBV	128280	223861	18.01%	1.770%
28	8.770	974	976	978	rBV	1817	1739	0.14%	0.014%
29	9.117	1028	1035	1048	rBV	196801	362969	29.21%	2.870%
30	9.845	1152	1159	1171	rBV2	161140	308472	24.82%	2.439%
31	10.339	1237	1243	1246	rBV3	3370	7646	0.62%	0.060%
32	10.398	1246	1253	1264	rBV	326120	607274	48.87%	4.802%
33	10.539	1273	1277	1280	rBV4	9191	14303	1.15%	0.113%
34	10.768	1308	1316	1324	rBV	322011	591788	47.62%	4.680%
35	10.909	1333	1340	1351	rBV2	287432	553297	44.52%	4.375%
36	10.985	1351	1353	1358	rVB3	3391	4634	0.37%	0.037%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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

37	11.390	1420	1422	1425	rVB	2180	1859	0.15%	0.015%
38	11.508	1437	1442	1447	rBV2	2744	4867	0.39%	0.038%
39	11.749	1482	1483	1485	rBV2	2324	2136	0.17%	0.017%
40	12.142	1549	1550	1551	rBV	3387	1809	0.15%	0.014%
41	12.366	1582	1588	1593	rBV3	6000	9539	0.77%	0.075%
42	13.423	1764	1768	1773	rVB3	2317	3315	0.27%	0.026%
43	13.499	1777	1781	1783	rVB2	2750	2873	0.23%	0.023%
44	13.558	1789	1791	1794	rBV	2611	2648	0.21%	0.021%
45	13.681	1810	1812	1813	rBV	2737	2070	0.17%	0.016%
46	14.010	1861	1868	1877	rBV	419257	620028	49.89%	4.903%
47	14.304	1911	1918	1926	rVB	447738	716740	57.68%	5.668%
48	14.610	1963	1970	1978	rVB	294669	466706	37.56%	3.691%
49	14.856	2008	2012	2023	rBV4	16781	39631	3.19%	0.313%
50	15.344	2089	2095	2101	rBV	36300	52645	4.24%	0.416%
51	15.602	2132	2139	2147	rBV	592288	904807	72.81%	7.155%
52	15.743	2158	2163	2172	rBV	152575	248142	19.97%	1.962%
53	15.843	2176	2180	2185	rVB3	4789	7275	0.59%	0.058%
54	17.153	2400	2403	2407	rVB2	1439	1828	0.15%	0.014%
55	17.359	2431	2438	2446	rBV	367147	570107	45.88%	4.508%
56	17.465	2449	2456	2467	rVB	672508	1046965	84.25%	8.279%
57	18.017	2544	2550	2553	rVB5	3374	4288	0.35%	0.034%
58	18.140	2566	2571	2573	rBV2	1931	2119	0.17%	0.017%
59	19.180	2746	2748	2751	rBV3	2583	2383	0.19%	0.019%
60	19.315	2768	2771	2776	rVB3	6285	9697	0.78%	0.077%
61	19.391	2780	2784	2789	rVB4	8673	12419	1.00%	0.098%
62	19.562	2811	2813	2816	rBV2	1871	1752	0.14%	0.014%
63	19.644	2825	2827	2831	rBV5	1970	2144	0.17%	0.017%
64	19.756	2839	2846	2857	rBV	905048	1242683	100.00%	9.827%
65	19.991	2883	2886	2888	rBV	2566	2057	0.17%	0.016%
66	20.226	2923	2926	2927	rBV2	2608	1995	0.16%	0.016%
67	20.695	3004	3006	3010	rBV5	3735	3801	0.31%	0.030%
68	21.071	3069	3070	3073	rBV3	3840	2880	0.23%	0.023%
69	21.265	3099	3103	3111	rBV10	15559	42092	3.39%	0.333%
70	21.635	3159	3166	3174	rBV2	384435	625076	50.30%	4.943%
71	21.782	3190	3191	3192	rBV	3369	1780	0.14%	0.014%
72	23.674	3511	3513	3516	rBV3	4573	5520	0.44%	0.044%
73	23.879	3542	3548	3553	rBV6	10792	24753	1.99%	0.196%
74	24.625	3664	3675	3688	rVB2	446571	1224502	98.54%	9.683%
75	24.843	3702	3712	3724	rVB2	231168	667565	53.72%	5.279%
76	25.330	3793	3795	3796	rBV2	3394	1982	0.16%	0.016%

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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
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77	25.947	3892	3900	3909	rVB10	16557	52124	4.19%	0.412%
78	27.757	4206	4208	4211	rVB3	3652	3069	0.25%	0.024%
79	28.673	4362	4364	4366	rVB3	3552	2073	0.17%	0.016%
80	28.761	4376	4379	4381	rBV3	4469	5242	0.42%	0.041%
81	30.388	4654	4656	4658	rVB3	4147	2599	0.21%	0.021%
82	30.506	4674	4676	4677	rBV2	3919	1845	0.15%	0.015%
83	31.786	4892	4894	4897	rBV3	2641	2073	0.17%	0.016%

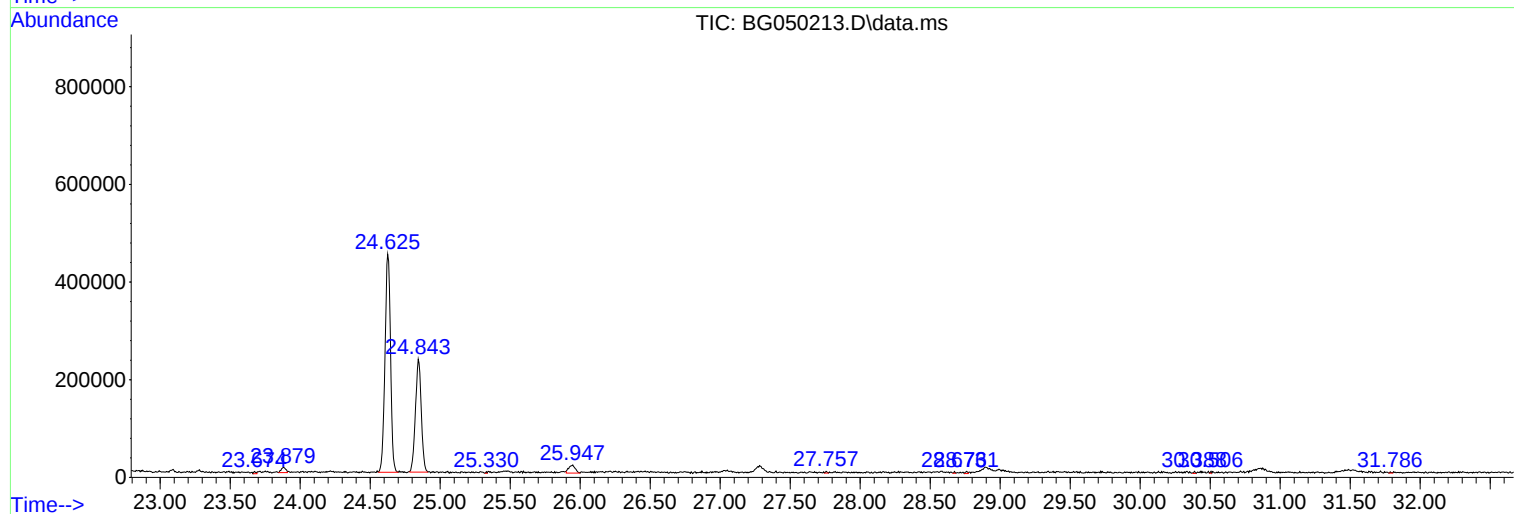
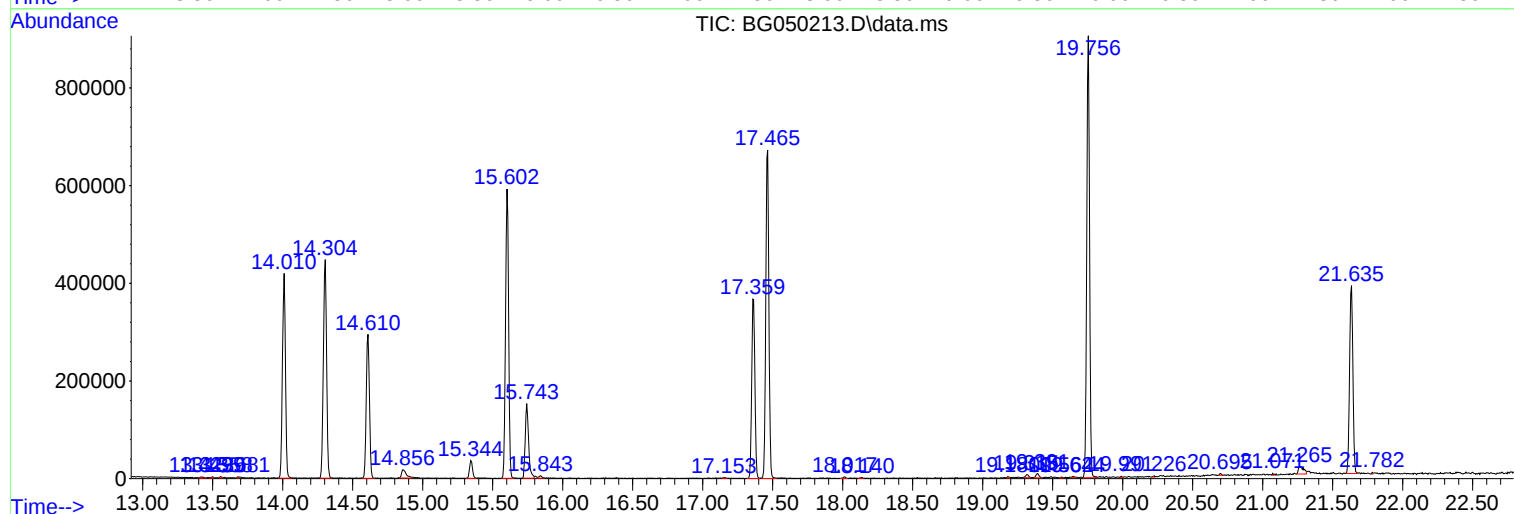
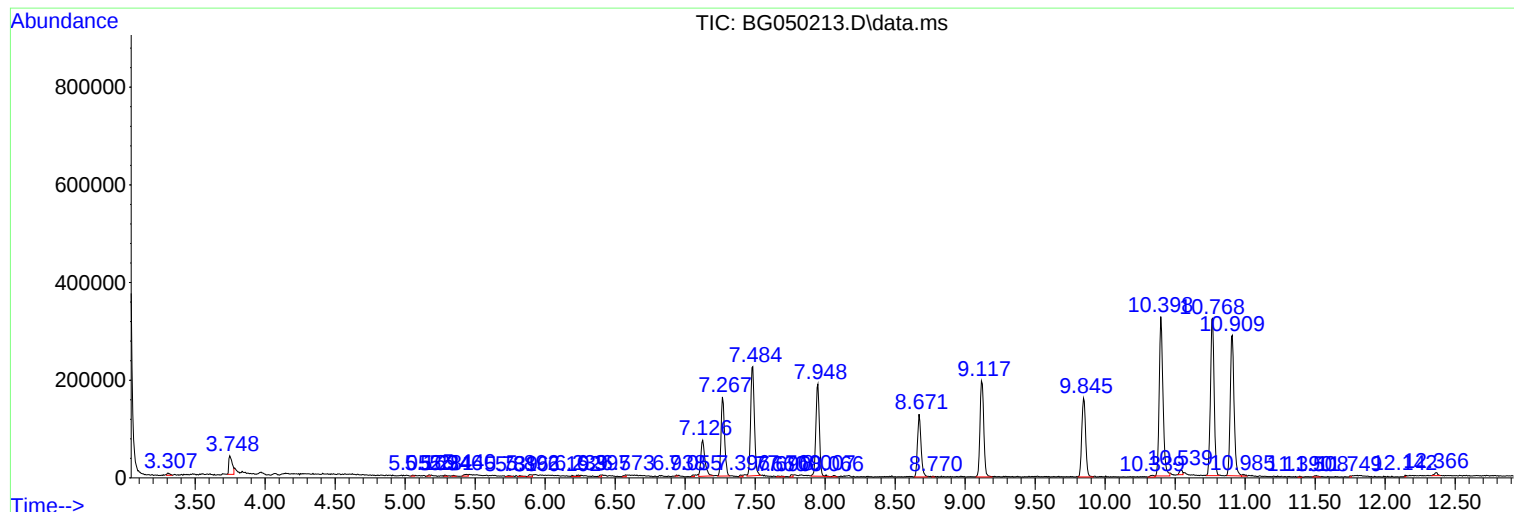
Sum of corrected areas: 12645552

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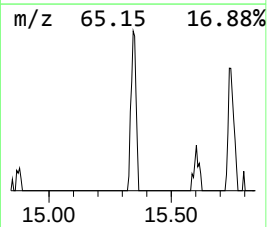
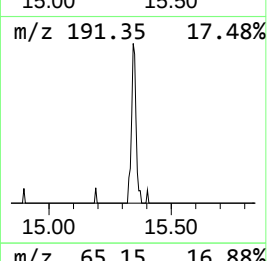
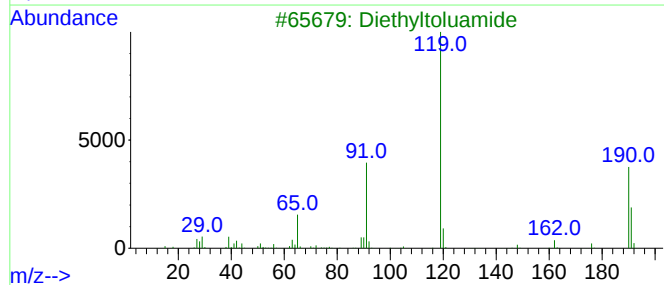
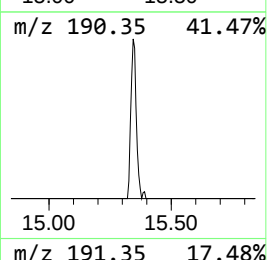
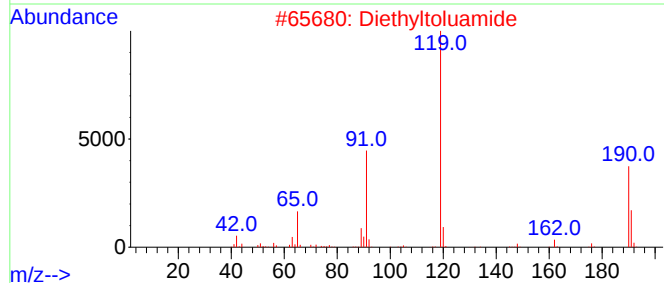
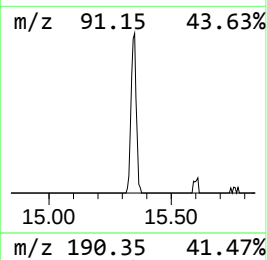
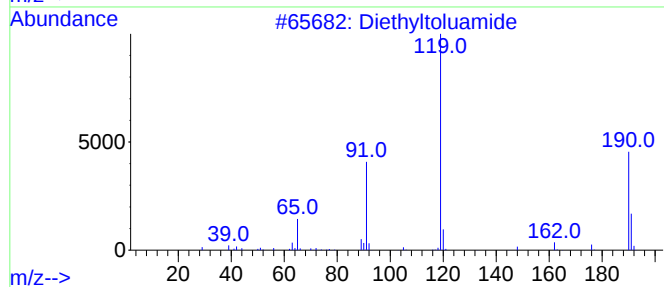
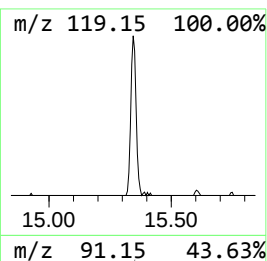
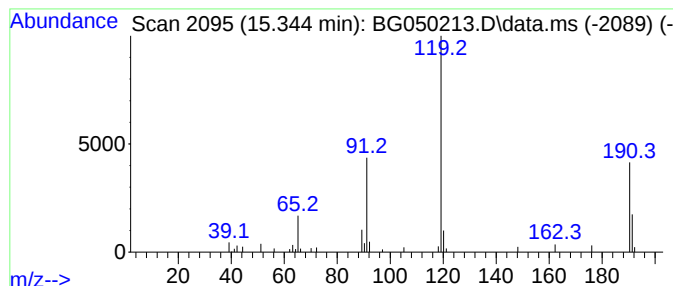
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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.
15.344	2.26 ng/ul	52645	Acenaphthene-d10	14.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyltoluamide	191	C12H17NO	000134-62-3	97
2			Diethyltoluamide	191	C12H17NO	000134-62-3	96
3			Diethyltoluamide	191	C12H17NO	000134-62-3	96
4			Diethyltoluamide	191	C12H17NO	000134-62-3	93
5			Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	87



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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
Diethyltoluamide	15.344	2.3	ng/ul	52645	3	14.610	466706	20.0