

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
 Data File : BM022836.D
 Acq On : 30 Sep 2019 21:45
 Operator : JU
 Sample : K5006-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETJW2

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.269	45	48	59	rVB	55517	81146	1.09%	0.126%
2	3.922	156	159	164	rVB	8065	11396	0.15%	0.018%
3	4.010	170	174	181	rVB	10891	18314	0.25%	0.028%
4	4.957	331	335	344	rVB2	7616	15865	0.21%	0.025%
5	5.410	407	412	416	rBV5	5777	7893	0.11%	0.012%
6	6.969	669	677	687	rBV	242330	379306	5.11%	0.588%
7	7.140	699	706	720	rBV	675621	1093967	14.73%	1.695%
8	7.340	733	740	751	rBV	811331	1262425	16.99%	1.957%
9	7.804	813	819	828	rBV	928138	1461156	19.67%	2.265%
10	7.881	828	832	837	rVB	6816	10429	0.14%	0.016%
11	8.504	931	938	953	rBV	645945	1051153	14.15%	1.629%
12	8.957	1006	1015	1027	rBV	878682	1436862	19.34%	2.227%
13	9.081	1032	1036	1043	rVB2	10774	16455	0.22%	0.026%
14	9.410	1086	1092	1097	rBV	6182	9205	0.12%	0.014%
15	9.681	1131	1138	1148	rBV	735506	1202515	16.19%	1.864%
16	10.216	1221	1229	1242	rBV	1170041	1929854	25.98%	2.991%
17	10.345	1247	1251	1256	rVB2	7589	12468	0.17%	0.019%
18	10.545	1279	1285	1287	rBV2	7863	11273	0.15%	0.017%
19	10.598	1287	1294	1302	rVB	1411540	2305989	31.04%	3.574%
20	10.733	1310	1317	1325	rBV	70351	118991	1.60%	0.184%
21	12.186	1559	1564	1569	rBV2	16609	25029	0.34%	0.039%
22	13.851	1840	1847	1859	rVV	2490996	3358315	45.21%	5.205%
23	14.133	1886	1895	1909	rBV	2771757	3939424	53.03%	6.105%
24	14.363	1928	1934	1940	rBV2	11926	18051	0.24%	0.028%
25	14.445	1940	1948	1952	rVV	2261632	3463903	46.63%	5.369%
26	14.480	1952	1954	1972	rVV	175133	222342	2.99%	0.345%
27	14.627	1974	1979	1997	rVB	254854	413550	5.57%	0.641%
28	15.104	2055	2060	2061	rBV2	7164	9358	0.13%	0.015%
29	15.127	2061	2064	2068	rVV	8090	11844	0.16%	0.018%
30	15.186	2068	2074	2081	rVV	483316	646092	8.70%	1.001%
31	15.251	2082	2085	2091	rVB3	5643	11100	0.15%	0.017%
32	15.433	2109	2116	2127	rBV	3795532	5283091	71.12%	8.188%
33	15.545	2130	2135	2142	rVV	1187317	1605509	21.61%	2.488%
34	15.604	2142	2145	2151	rVV	24397	36412	0.49%	0.056%

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35	15.674	2151	2157	2163	rVB	40523	58560	0.79%	0.091%
36	16.186	2237	2244	2245	rBV3	6199	10270	0.14%	0.016%
37	16.215	2245	2249	2254	rVV3	17519	24641	0.33%	0.038%
38	16.274	2254	2259	2262	rVV	13591	19124	0.26%	0.030%
39	16.327	2264	2268	2273	rVV3	11951	23290	0.31%	0.036%
40	16.392	2274	2279	2283	rVV4	10878	18831	0.25%	0.029%
41	16.433	2283	2286	2290	rVB2	7508	9406	0.13%	0.015%
42	16.586	2308	2312	2317	rVB3	8850	15120	0.20%	0.023%
43	16.657	2317	2324	2327	rBV	8813	12876	0.17%	0.020%
44	16.968	2373	2377	2383	rVB	8902	13341	0.18%	0.021%
45	17.180	2404	2413	2420	rBV2	2954811	4091367	55.08%	6.341%
46	17.280	2422	2430	2443	rBV	4461243	6162515	82.96%	9.551%
47	17.662	2490	2495	2508	rBV	201761	322400	4.34%	0.500%
48	17.851	2524	2527	2533	rVB6	10243	13992	0.19%	0.022%
49	18.074	2561	2565	2574	rBV3	47773	67006	0.90%	0.104%
50	18.286	2597	2601	2608	rBV	139068	205444	2.77%	0.318%
51	19.203	2753	2757	2761	rVV	48961	65681	0.88%	0.102%
52	19.356	2780	2783	2788	rBV3	25627	33829	0.46%	0.052%
53	19.456	2796	2800	2805	rBV	43485	53856	0.72%	0.083%
54	19.574	2813	2820	2831	rBV	5429307	7428556	100.00%	11.513%
55	21.280	3107	3110	3114	rBV	92916	96169	1.29%	0.149%
56	21.362	3118	3124	3130	rBV	3590211	4524710	60.91%	7.013%
57	22.944	3390	3393	3398	rVB2	164667	214782	2.89%	0.333%
58	23.486	3478	3485	3499	rVB	3120301	5936233	79.91%	9.200%
59	23.627	3503	3509	3521	rVB	1976977	3620011	48.73%	5.610%

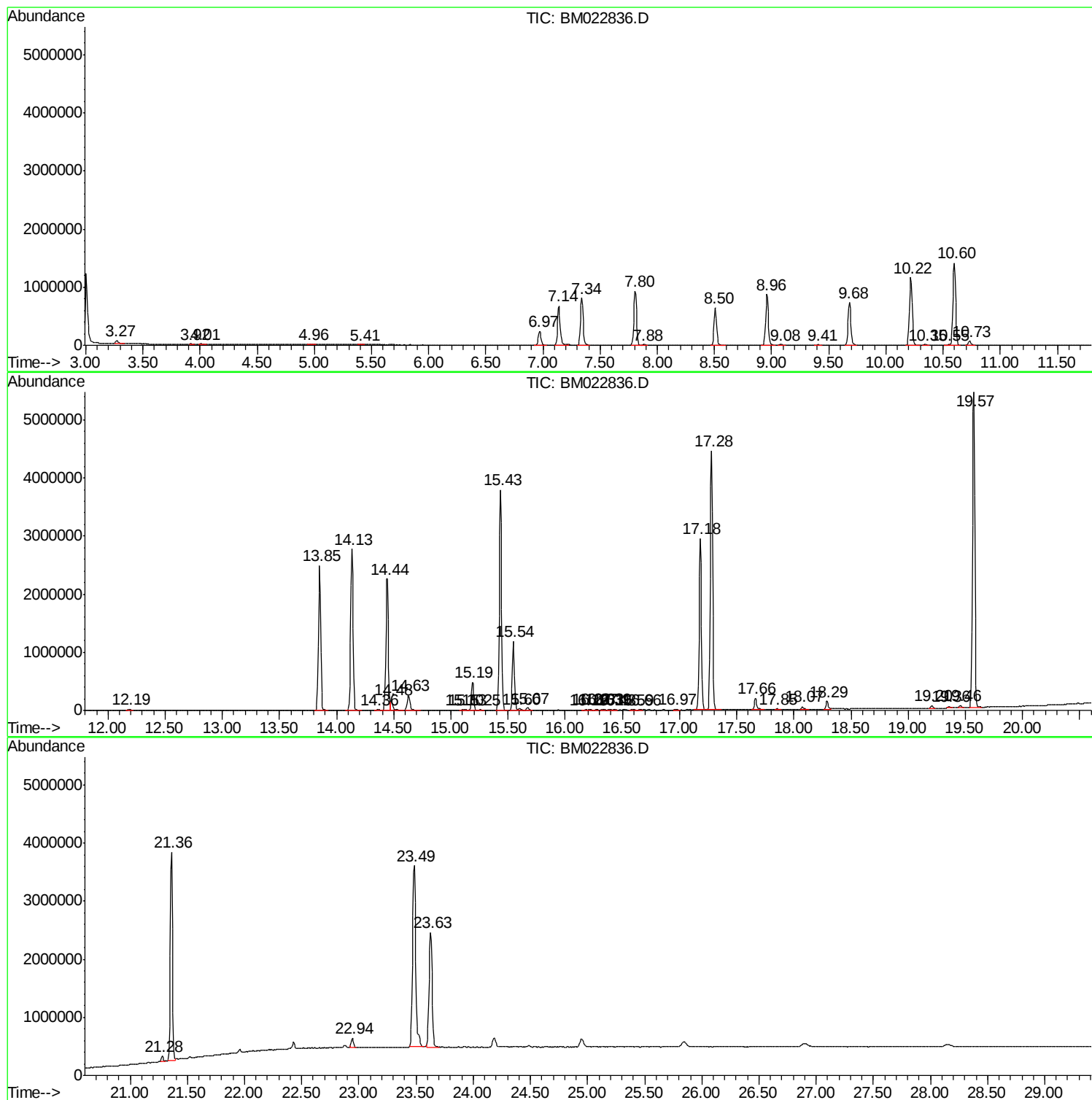
Sum of corrected areas: 64522692

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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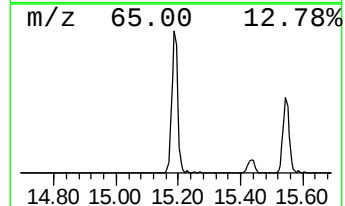
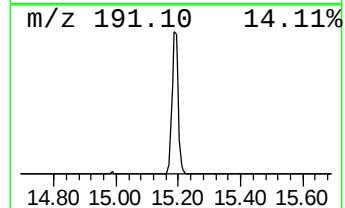
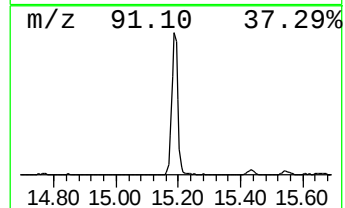
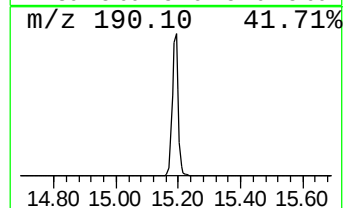
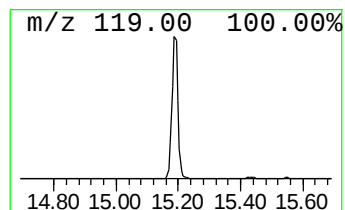
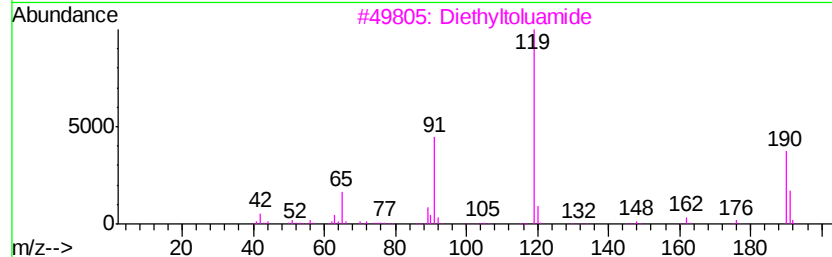
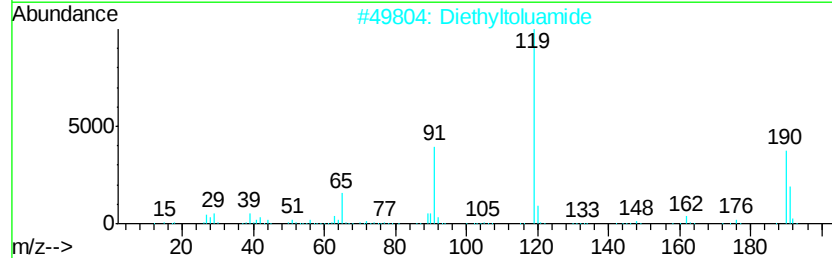
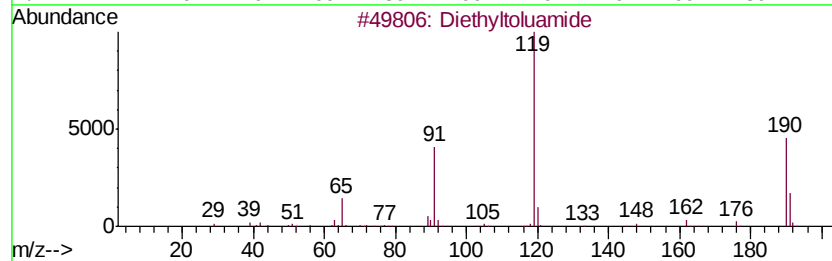
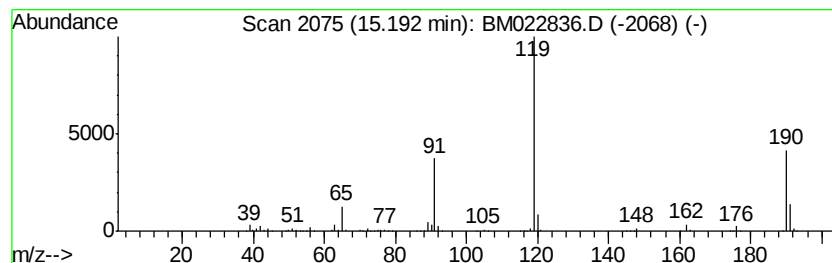
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	3.73 ng/ul	646092	Acenaphthene-d10	14.44
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3 97
2	Diethyltoluamide	191	C12H17NO	000134-62-3 60
3	Diethyltoluamide	191	C12H17NO	000134-62-3 60
4	N-[1-(Dimethylamino)-2,2,2-trich...	308	C12H15Cl3N2O	300814-41-9 53
5	Benzoyl chloride, 2-methyl-	154	C8H7ClO	000933-88-0 50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diethyltoluamide	15.19	3.7	ng/ul	646092	3	14.44	3463900	20.0