

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031219\
 Data File : BN004719.D
 Acq On : 12 Mar 2019 13:31
 Operator : JU/SJ
 Sample : K1796-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF5Q9

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_N\METHODS\SOM-EPA-BN030719MA.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	3.228	38	41	48	rVB	6248	7169	0.86%	0.090%
2	3.511	86	89	90	rBV	931	938	0.11%	0.012%
3	3.740	126	128	131	rBV2	1306	1443	0.17%	0.018%
4	6.887	658	663	670	rBB	37791	54532	6.52%	0.681%
5	7.064	687	693	701	rBB	106271	168139	20.10%	2.101%
6	7.252	719	725	732	rBB	135115	202522	24.21%	2.531%
7	7.722	799	805	811	rBB	117857	181560	21.71%	2.269%
8	8.422	918	924	931	rBB	104363	158693	18.97%	1.983%
9	8.881	996	1002	1009	rBB	138377	217760	26.04%	2.721%
10	9.599	1118	1124	1130	rBB	115856	183500	21.94%	2.293%
11	10.128	1208	1214	1227	rBB	167796	280845	33.58%	3.510%
12	10.505	1271	1278	1285	rBB	172598	275232	32.91%	3.440%
13	10.652	1300	1303	1308	rBB	1804	2737	0.33%	0.034%
14	12.099	1545	1549	1552	rBB	2330	3057	0.37%	0.038%
15	13.775	1828	1834	1843	rBB	329357	451338	53.96%	5.640%
16	14.057	1875	1882	1888	rBV	405581	576098	68.88%	7.200%
17	14.363	1928	1934	1941	rBB2	244482	367414	43.93%	4.592%
18	14.593	1968	1973	1984	rBB	11492	22158	2.65%	0.277%
19	15.098	2055	2059	2064	rBB	38791	48077	5.75%	0.601%
20	15.357	2097	2103	2114	rBB	499746	693041	82.86%	8.661%
21	15.481	2119	2124	2130	rBV	130265	162144	19.39%	2.026%
22	15.598	2140	2144	2147	rBB	3537	3927	0.47%	0.049%
23	17.110	2395	2401	2409	rBV2	294073	443369	53.01%	5.541%
24	17.210	2412	2418	2432	rVB	505314	708006	84.65%	8.848%
25	17.310	2433	2435	2439	rBB	6757	6579	0.79%	0.082%
26	17.457	2457	2460	2463	rBB	15830	16479	1.97%	0.206%
27	17.992	2548	2551	2558	rBB	12599	15759	1.88%	0.197%
28	18.657	2661	2664	2667	rBB	8739	7935	0.95%	0.099%
29	19.145	2742	2747	2750	rBV	3983	4588	0.55%	0.057%
30	19.281	2767	2770	2776	rBV	9219	11376	1.36%	0.142%
31	19.398	2786	2790	2795	rBV	3225	3637	0.43%	0.045%
32	19.510	2803	2809	2821	rVB	574616	794326	94.97%	9.927%
33	20.704	3008	3012	3013	rBV2	927	1153	0.14%	0.014%
34	20.780	3021	3025	3028	rBV2	879	917	0.11%	0.011%

LSC Area Percent Report

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Title : SVOA CALIBRATION

35	21.004	3061	3063	3065	rVB	1471	1370	0.16%	0.017%
36	21.210	3095	3098	3101	rVB	3954	3800	0.45%	0.047%
37	21.310	3110	3115	3121	rBV	371322	450903	53.91%	5.635%
38	21.445	3135	3138	3141	rBV2	3285	3491	0.42%	0.044%
39	21.880	3208	3212	3215	rBV2	8276	8306	0.99%	0.104%
40	22.339	3286	3290	3294	rBV	15673	18329	2.19%	0.229%
41	22.851	3373	3377	3381	rVB	21088	29602	3.54%	0.370%
42	23.422	3467	3474	3486	rVB2	438490	836387	100.00%	10.453%
43	23.569	3491	3499	3511	rVB	249279	461507	55.18%	5.768%
44	24.063	3577	3583	3589	rBV	19459	37184	4.45%	0.465%
45	24.810	3704	3710	3718	rBV2	15712	34616	4.14%	0.433%
46	25.680	3852	3858	3865	rBV3	9875	22264	2.66%	0.278%
47	26.710	4030	4033	4040	rVB6	7178	13018	1.56%	0.163%
48	27.915	4234	4238	4239	rBV4	3739	4541	0.54%	0.057%

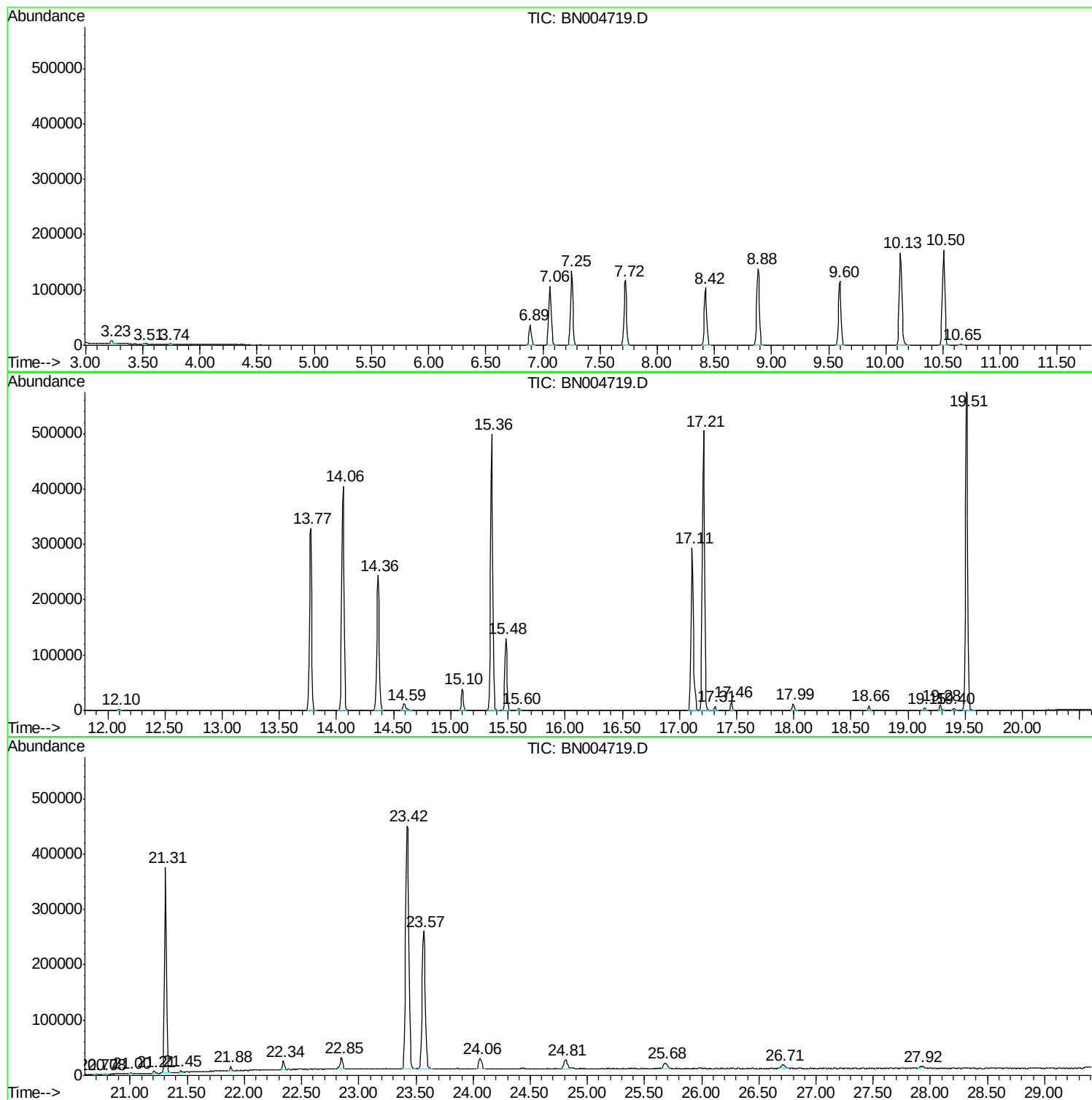
Sum of corrected areas: 8001766

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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



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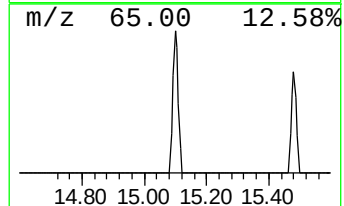
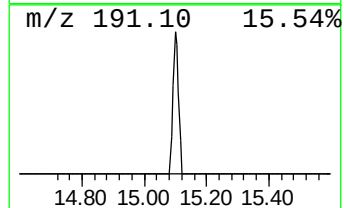
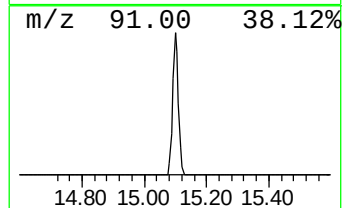
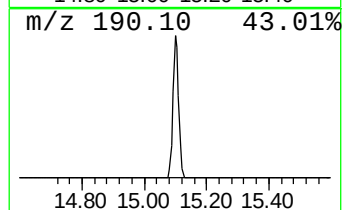
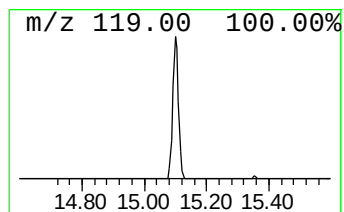
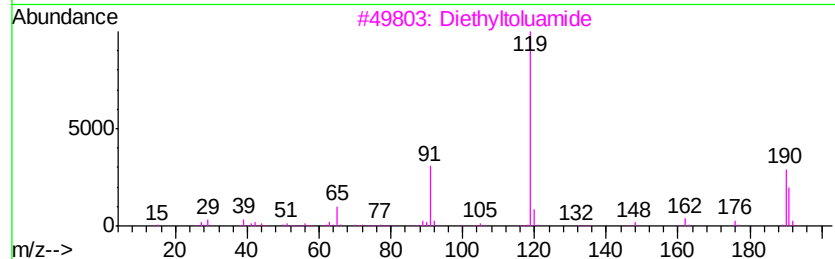
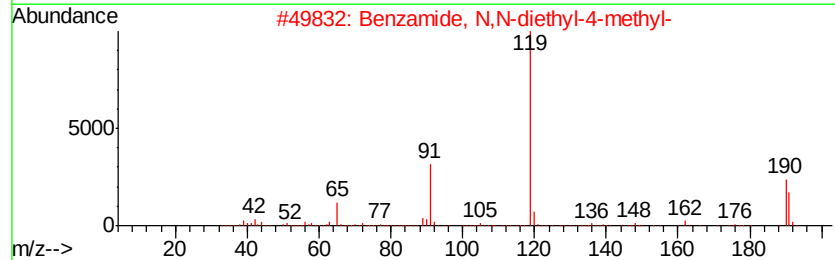
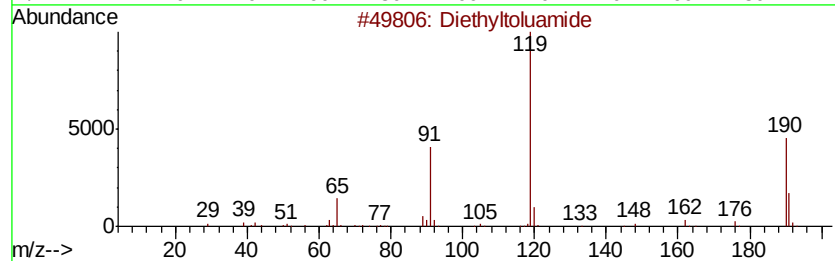
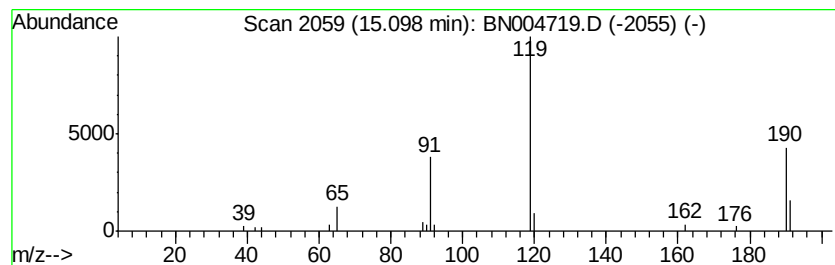
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	2.62 ng/ul	48077	Acenaphthene-d10	14.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyltoluamide	191	C12H17NO	000134-62-3	94
2			Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	83
3			Diethyltoluamide	191	C12H17NO	000134-62-3	80
4			Diethyltoluamide	191	C12H17NO	000134-62-3	78
5			Diethyltoluamide	191	C12H17NO	000134-62-3	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diethyltoluamide	15.10	2.6	ng/ul	48077	3	14.36	367414	20.0