

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101617\
 Data File : BM012226.D
 Acq On : 16 Oct 2017 21:30
 Operator : SJ/JU
 Sample : I5871-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TWP-B-61

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.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	3.210	18	21	27	rVB	34736	47887	1.13%	0.123%
2	6.969	654	660	673	rBV	97810	200803	4.72%	0.517%
3	7.128	678	687	700	rBV	360057	588335	13.83%	1.514%
4	7.328	714	721	735	rBV	429923	741831	17.44%	1.909%
5	7.798	793	801	809	rBV	526981	915798	21.53%	2.357%
6	8.510	915	922	935	rBV2	343510	649733	15.28%	1.672%
7	8.963	992	999	1015	rBV	483664	905301	21.29%	2.330%
8	9.410	1067	1075	1083	rBV2	26500	52581	1.24%	0.135%
9	9.686	1115	1122	1133	rBV	468908	844020	19.84%	2.172%
10	10.227	1207	1214	1228	rBV	604431	1283958	30.19%	3.305%
11	10.598	1266	1277	1289	rBV	812221	1405080	33.04%	3.616%
12	10.763	1298	1305	1314	rBV3	22001	59662	1.40%	0.154%
13	13.857	1825	1831	1842	rBV	1587950	2259971	53.14%	5.817%
14	14.145	1873	1880	1891	rBV	1762655	2576652	60.58%	6.632%
15	14.310	1901	1908	1922	rBV3	48536	126039	2.96%	0.324%
16	14.451	1925	1932	1940	rBV2	1396860	2145441	50.44%	5.522%
17	14.698	1969	1974	1987	rBV4	45292	145339	3.42%	0.374%
18	15.192	2053	2058	2070	rBV	264657	400174	9.41%	1.030%
19	15.445	2094	2101	2115	rBV	2329774	3306533	77.74%	8.510%
20	15.586	2119	2125	2138	rVV	576254	991161	23.30%	2.551%
21	15.686	2138	2142	2152	rVB3	29453	71249	1.68%	0.183%
22	15.974	2187	2191	2195	rVB2	43032	52980	1.25%	0.136%
23	16.274	2237	2242	2244	rBV	32718	44344	1.04%	0.114%
24	16.327	2247	2251	2258	rVV2	26629	60011	1.41%	0.154%
25	16.521	2280	2284	2289	rBV3	40569	59077	1.39%	0.152%
26	16.592	2291	2296	2303	rVB5	35611	65483	1.54%	0.169%
27	16.656	2303	2307	2310	rBV	33313	50964	1.20%	0.131%
28	17.198	2393	2399	2409	rBV2	1905933	2693889	63.34%	6.933%
29	17.298	2410	2416	2430	rVB	2517552	3644231	85.68%	9.379%
30	17.851	2507	2510	2516	rVB6	45090	57648	1.36%	0.148%
31	18.074	2544	2548	2556	rBV2	70443	113325	2.66%	0.292%
32	19.233	2741	2745	2753	rBV4	41269	77229	1.82%	0.199%
33	19.356	2761	2766	2774	rBV3	99470	177196	4.17%	0.456%
34	19.480	2785	2787	2794	rVB2	36552	46776	1.10%	0.120%

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35	19.592	2800	2806	2814	rBV	3194228	4253226	100.00%	10.947%
36	21.380	3105	3110	3118	rBV	1890272	2637932	62.02%	6.789%
37	23.532	3470	3476	3489	rVB2	1474945	3008296	70.73%	7.743%
38	23.680	3496	3501	3513	rVB2	1076794	2093418	49.22%	5.388%

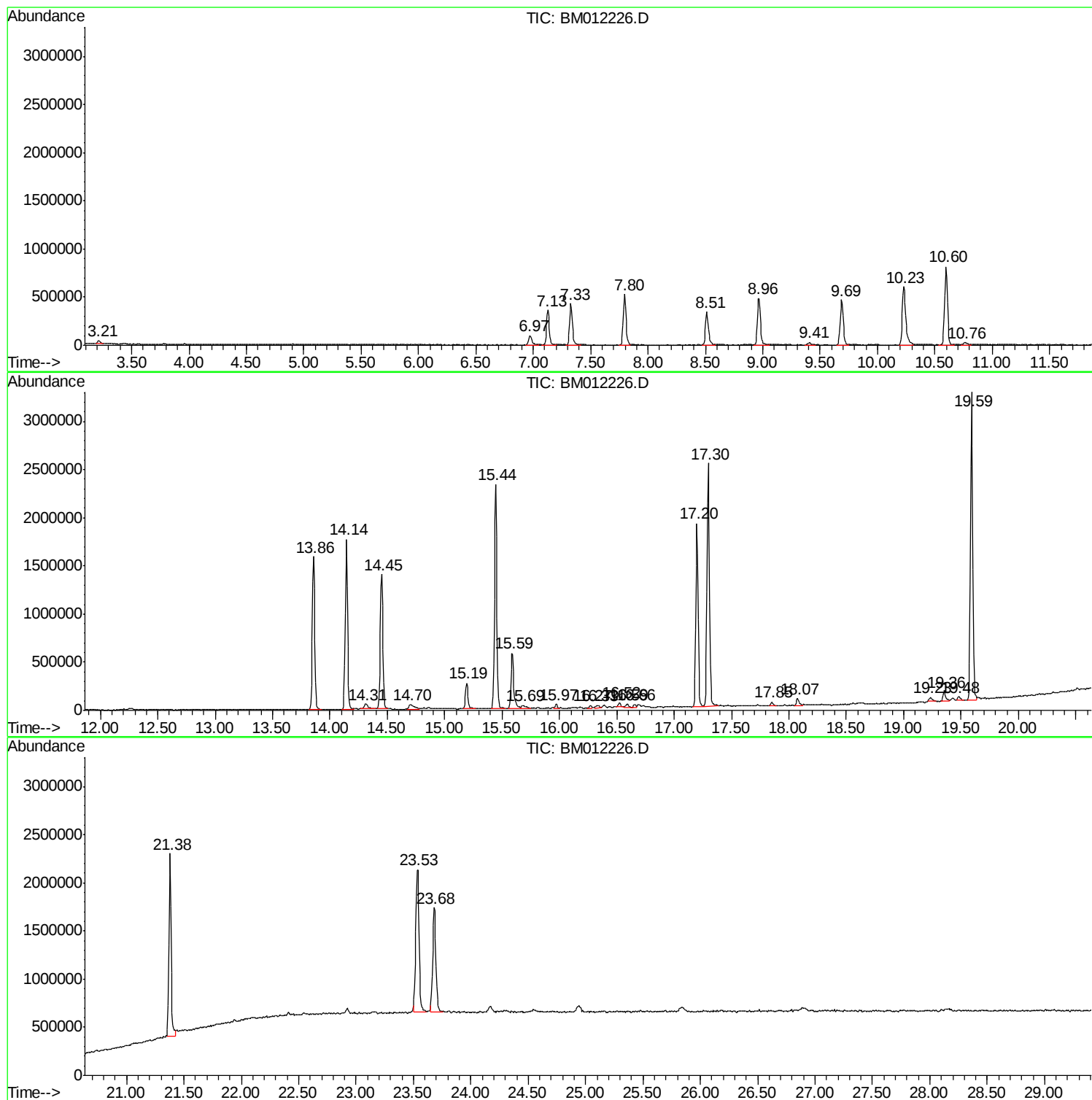
Sum of corrected areas: 38853573

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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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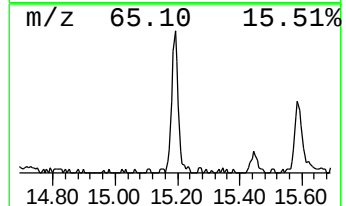
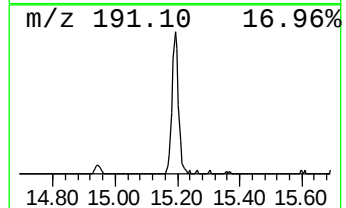
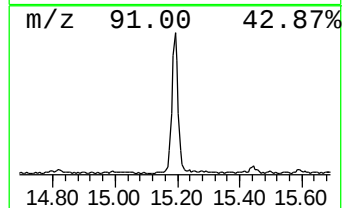
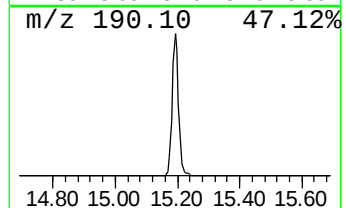
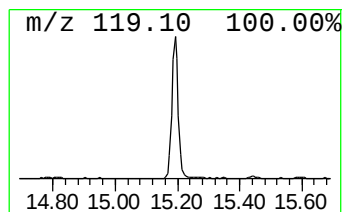
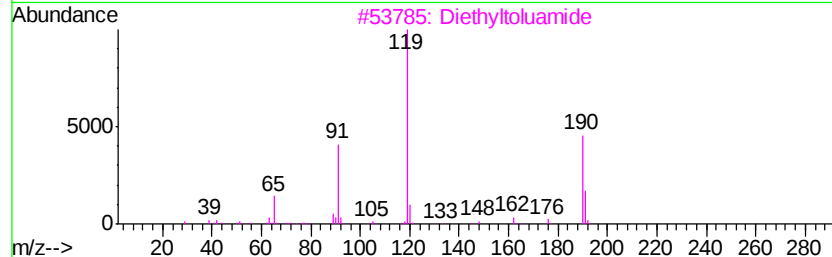
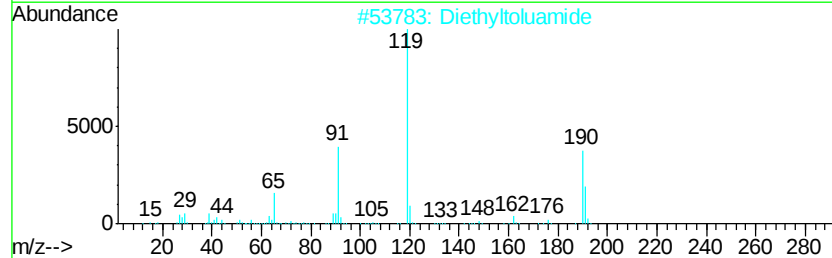
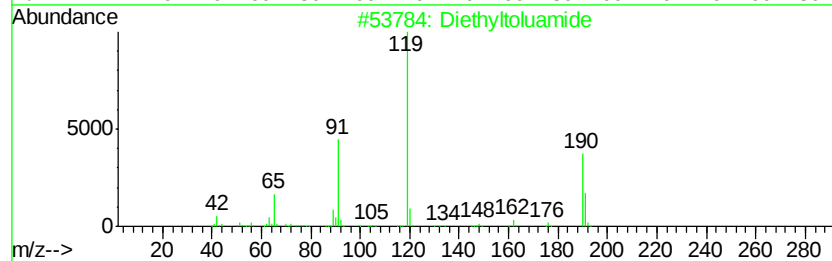
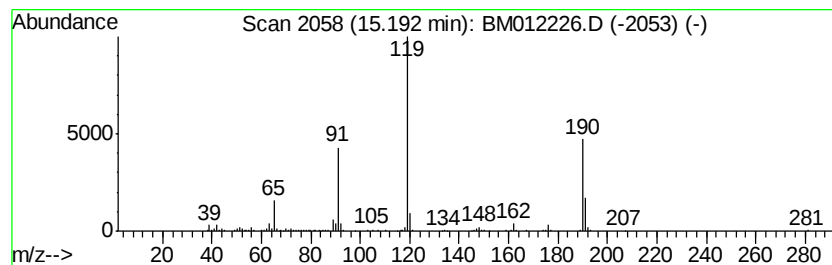
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Peak Number 1 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	3.73 ng/ul	400174	Acenaphthene-d10	14.45
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3 96
2	Diethyltoluamide	191	C12H17NO	000134-62-3 95
3	Diethyltoluamide	191	C12H17NO	000134-62-3 94
4	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4 87
5	Diethyltoluamide	191	C12H17NO	000134-62-3 81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diethyltoluamide	15.19	3.7	ng/ul	400174	3	14.45	2145440	20.0