

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090816\
 Data File : BM007460.D
 Acq On : 08 Sep 2016 18:40
 Operator : UM/SJ
 Sample : H4692-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD3B9

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\SOM02.2-EPA-BM082316.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	6.963	731	744	753	rBV	187780	321722	3.69%	0.436%
2	7.122	765	771	781	rBV	626270	1013388	11.62%	1.373%
3	7.322	797	805	816	rBV	699015	1188055	13.62%	1.610%
4	7.792	877	885	893	rBV	847376	1408707	16.15%	1.909%
5	8.492	997	1004	1014	rBV	632838	1055492	12.10%	1.430%
6	8.945	1073	1081	1089	rBV	921952	1521428	17.44%	2.061%
7	9.663	1195	1203	1219	rBV	819866	1395691	16.00%	1.891%
8	10.198	1287	1294	1313	rBV	1129232	2074480	23.78%	2.811%
9	10.575	1350	1358	1367	rBV	1323195	2219141	25.43%	3.007%
10	10.716	1375	1382	1395	rBV	209898	412627	4.73%	0.559%
11	13.833	1905	1912	1926	rBV	2515595	3645202	41.78%	4.939%
12	14.116	1953	1960	1972	rBV	2743332	4122761	47.25%	5.586%
13	14.421	2005	2012	2022	rBV2	2134918	3342097	38.31%	4.528%
14	14.645	2044	2050	2064	rBV	164386	376808	4.32%	0.511%
15	15.163	2132	2138	2145	rBV	1257470	1712545	19.63%	2.320%
16	15.415	2174	2181	2193	rBV	3617298	5396918	61.86%	7.313%
17	15.545	2196	2203	2216	rVV	1271712	1918126	21.98%	2.599%
18	17.168	2472	2479	2487	rBV	3121522	4553962	52.20%	6.170%
19	17.268	2489	2496	2505	rVV2	4127706	6270356	71.87%	8.496%
20	18.056	2626	2630	2637	rBV2	61715	112248	1.29%	0.152%
21	19.562	2879	2886	2895	rBV	5544678	7918911	90.76%	10.730%
22	21.350	3184	3190	3199	rBV	4884502	6535540	74.91%	8.855%
23	23.474	3543	3551	3565	rVV2	4440473	8724772	100.00%	11.822%
24	23.621	3568	3576	3588	rVB	3290775	6562637	75.22%	8.892%

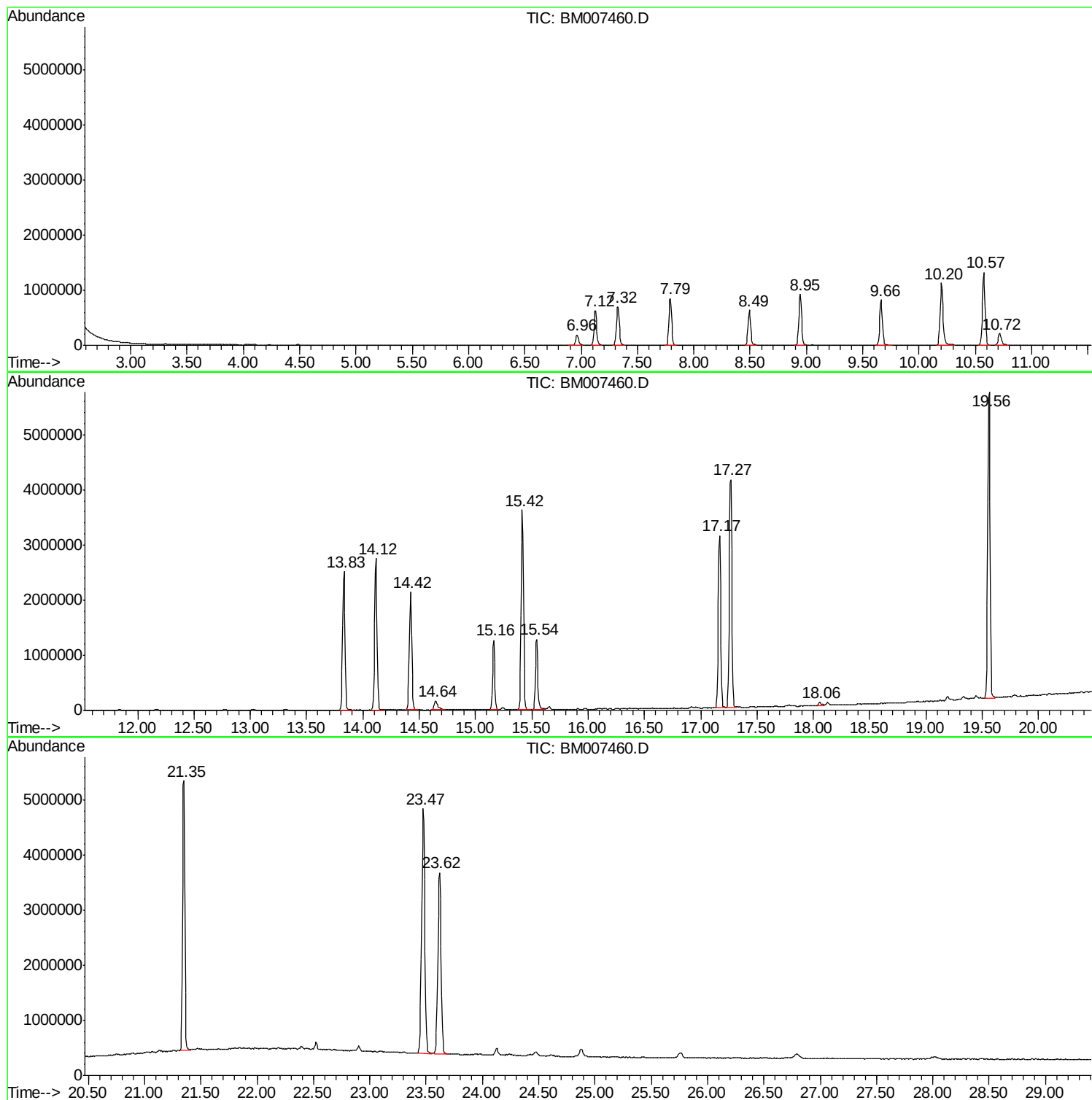
Sum of corrected areas: 73803614

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION

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



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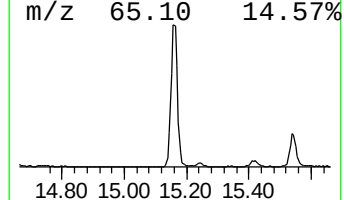
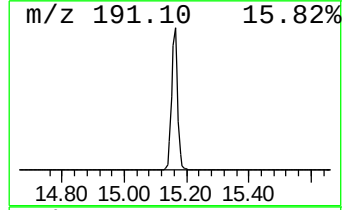
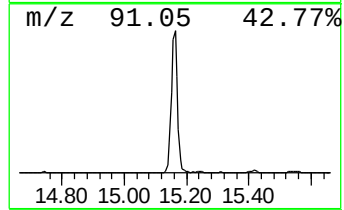
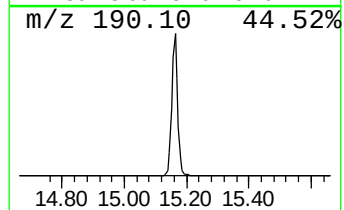
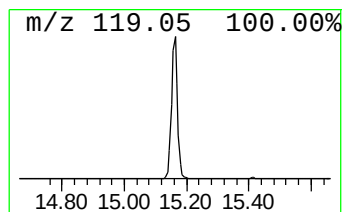
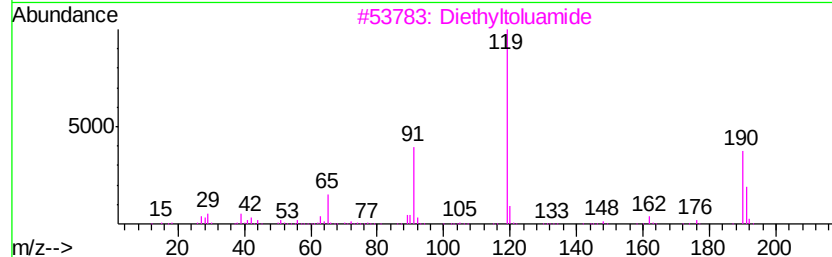
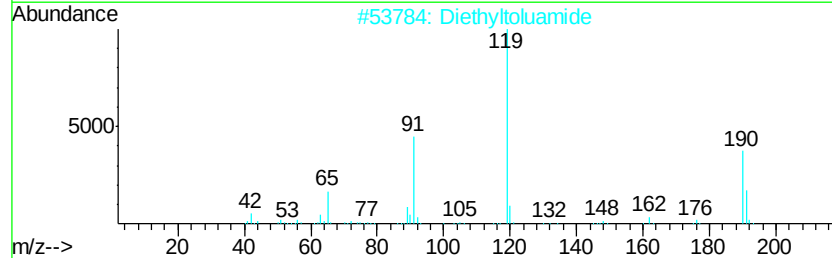
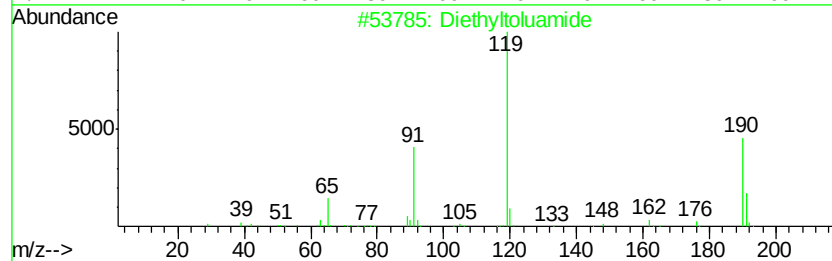
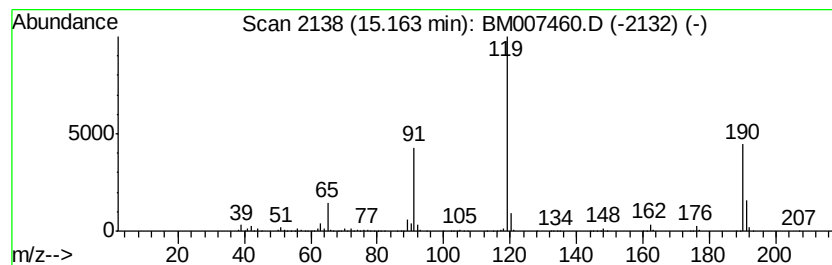
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	10.25 ng/ul	1712550	Acenaphthene-d10	14.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3 96
2	Diethyltoluamide	191	C12H17NO	000134-62-3 96
3	Diethyltoluamide	191	C12H17NO	000134-62-3 96
4	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4 93
5	L-Valine, N-(4-methylbenzoyl)-, ...	277	C16H23NO3	1000346-63-8 72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diethyltoluamide	15.16	10.3	ng/ul	1712550	3	14.42	3342100	20.0