

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090816\
 Data File : BM007465.D
 Acq On : 08 Sep 2016 21:40
 Operator : UM/SJ
 Sample : H4692-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD3C2

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	737	744	752	rBV	264756	426458	3.98%	0.480%
2	7.122	765	771	781	rBV	814422	1314900	12.27%	1.479%
3	7.322	799	805	817	rBV	915861	1530070	14.27%	1.721%
4	7.792	879	885	893	rVB	870495	1446807	13.50%	1.627%
5	8.492	995	1004	1014	rBV	795232	1339040	12.49%	1.506%
6	8.945	1073	1081	1096	rBV	1158462	1930940	18.01%	2.171%
7	9.663	1194	1203	1216	rBV	1037230	1752433	16.35%	1.971%
8	10.198	1287	1294	1316	rBV	1348898	2469108	23.04%	2.776%
9	10.575	1351	1358	1366	rBV	1333457	2236028	20.86%	2.514%
10	10.716	1376	1382	1393	rVB2	64955	129914	1.21%	0.146%
11	13.833	1905	1912	1925	rBV	3203146	4524164	42.21%	5.087%
12	14.116	1953	1960	1977	rBV	3400458	5089667	47.48%	5.723%
13	14.421	2005	2012	2023	rBV2	2274340	3487704	32.54%	3.922%
14	14.645	2044	2050	2064	rBV	259409	540790	5.05%	0.608%
15	15.162	2131	2138	2145	rBV	2352839	3293582	30.73%	3.704%
16	15.415	2174	2181	2192	rBV	4668436	6630249	61.86%	7.456%
17	15.539	2196	2202	2217	rBV	1624814	2422261	22.60%	2.724%
18	17.168	2472	2479	2488	rBV2	3189621	4684388	43.70%	5.268%
19	17.268	2488	2496	2505	rBV	5157085	7741686	72.23%	8.705%
20	19.192	2818	2823	2831	rBV	76890	117521	1.10%	0.132%
21	19.562	2879	2886	2896	rBV	6636099	9780747	91.25%	10.998%
22	21.344	3183	3189	3198	rBV	5368514	6873793	64.13%	7.729%
23	22.462	3375	3379	3385	rVB	212046	284543	2.65%	0.320%
24	22.903	3450	3454	3460	rVB	137929	209867	1.96%	0.236%
25	23.474	3543	3551	3562	rVB2	5549785	10718639	100.00%	12.053%
26	23.615	3567	3575	3585	rVV	3393673	6621645	61.78%	7.446%
27	24.121	3657	3661	3668	rVB	217864	421164	3.93%	0.474%
28	24.874	3784	3789	3801	rVB2	222811	503731	4.70%	0.566%
29	25.756	3933	3939	3949	rVB2	163291	407924	3.81%	0.459%

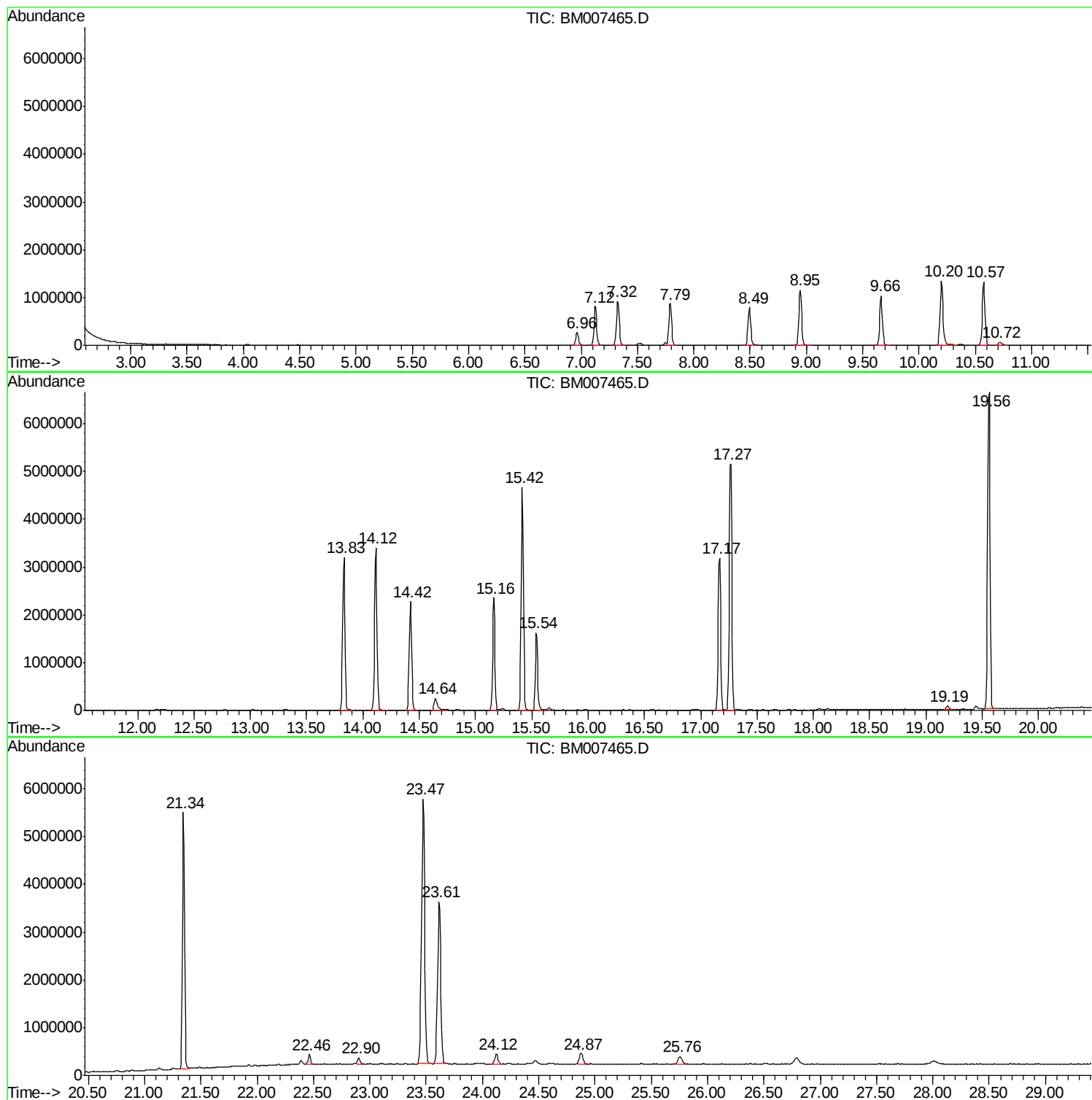
Sum of corrected areas: 88929763

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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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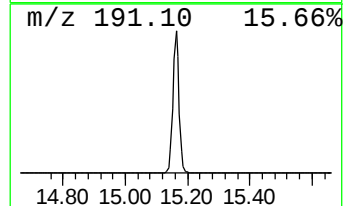
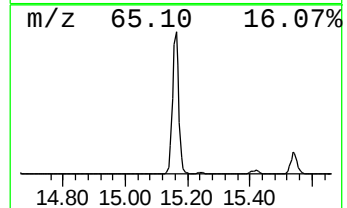
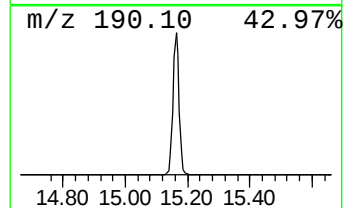
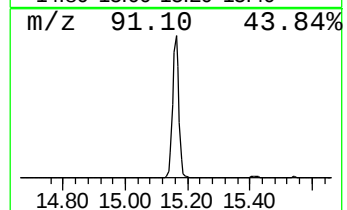
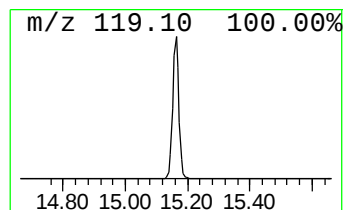
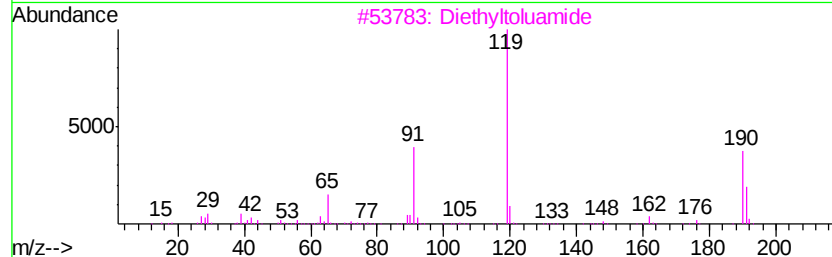
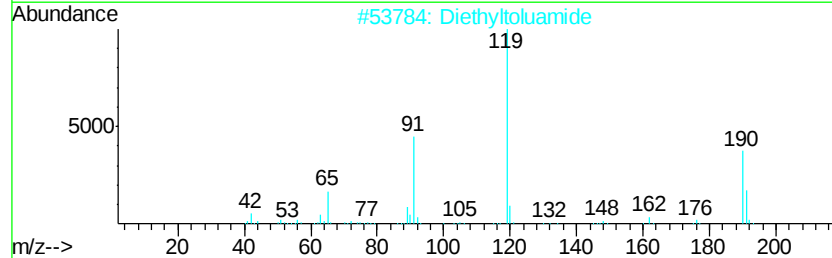
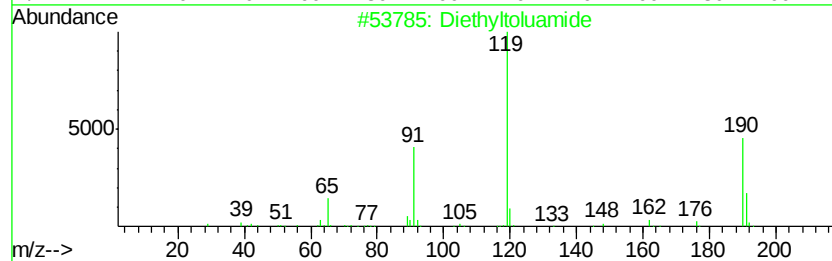
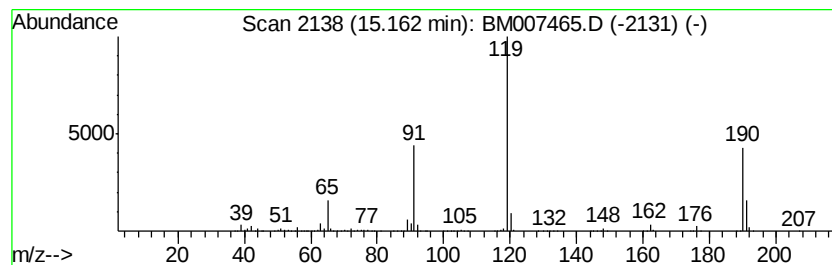
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	18.89 ng/ul	3293580	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	18.9	ng/ul	3293580	3	14.42	3487700	20.0