

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090616\
 Data File : BM007426.D
 Acq On : 06 Sep 2016 22:30
 Operator : UM/SJ
 Sample : H4674-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0040

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	753	rBV	342227	554066	5.96%	0.654%
2	7.128	765	772	783	rBV	677807	1046974	11.26%	1.235%
3	7.328	799	806	814	rBV	808033	1310242	14.10%	1.546%
4	7.793	878	885	897	rVB	890965	1436513	15.46%	1.695%
5	8.492	992	1004	1017	rBV	805777	1330892	14.32%	1.570%
6	8.945	1074	1081	1089	rBV	962728	1623810	17.47%	1.916%
7	9.663	1196	1203	1215	rBV	866213	1486440	15.99%	1.754%
8	10.198	1287	1294	1307	rBV	1267855	2212886	23.81%	2.611%
9	10.581	1351	1359	1367	rVB	1418198	2453909	26.40%	2.896%
10	10.716	1375	1382	1398	rBV	163466	313577	3.37%	0.370%
11	11.375	1485	1494	1505	rBV2	83954	164456	1.77%	0.194%
12	12.698	1712	1719	1728	rBV2	72586	119143	1.28%	0.141%
13	13.833	1905	1912	1920	rBV	2987158	4205628	45.25%	4.962%
14	14.116	1953	1960	1976	rVB	3130831	4614191	49.65%	5.445%
15	14.427	2004	2013	2025	rBV2	2566738	4061151	43.70%	4.792%
16	14.633	2042	2048	2064	rBV	430600	779476	8.39%	0.920%
17	15.168	2132	2139	2145	rBV	1041989	1473397	15.85%	1.739%
18	15.421	2174	2182	2189	rBV	4077297	6156291	66.24%	7.264%
19	15.545	2196	2203	2216	rBV	1584859	2291654	24.66%	2.704%
20	17.168	2472	2479	2489	rBV	3897813	5779713	62.19%	6.820%
21	17.268	2489	2496	2510	rVB2	4996785	7363832	79.23%	8.689%
22	19.192	2819	2823	2828	rBV	77650	100900	1.09%	0.119%
23	19.451	2862	2867	2871	rBV2	86501	125921	1.35%	0.149%
24	19.562	2879	2886	2893	rBV	6731734	9294262	100.00%	10.967%
25	21.350	3184	3190	3198	rBV	5980057	7891655	84.91%	9.312%
26	22.903	3451	3454	3459	rVB	108734	157443	1.69%	0.186%
27	23.474	3543	3551	3564	rVV2	4476341	8654656	93.12%	10.212%
28	23.615	3567	3575	3589	rVB2	3422304	7009704	75.42%	8.271%
29	24.133	3658	3663	3669	rVB	172525	330287	3.55%	0.390%
30	24.886	3785	3791	3799	rVB	182574	405657	4.36%	0.479%

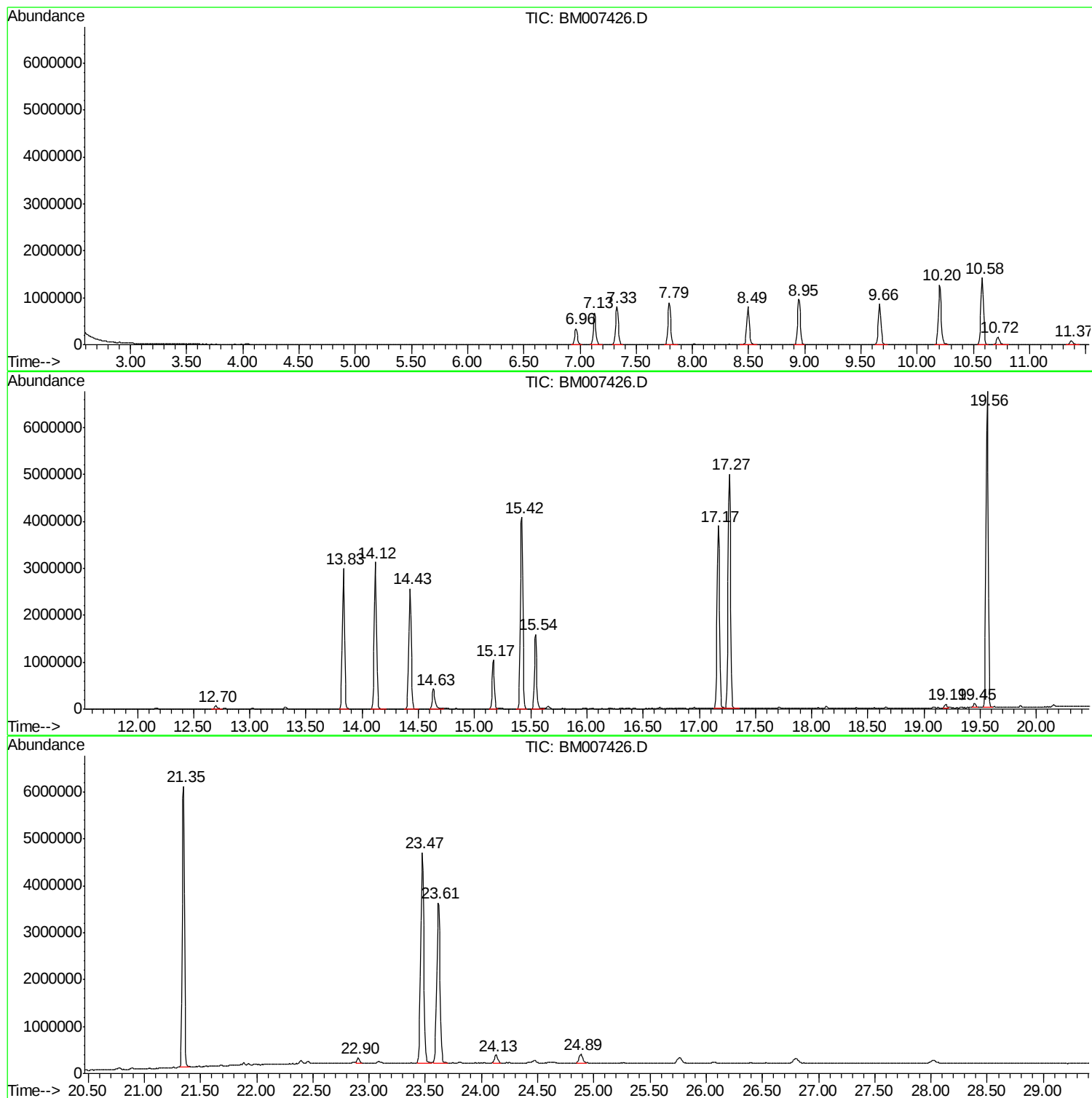
Sum of corrected areas: 84748726

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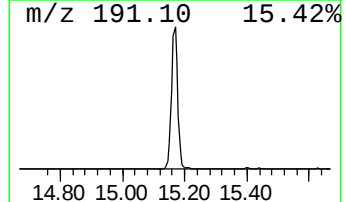
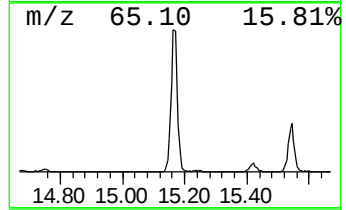
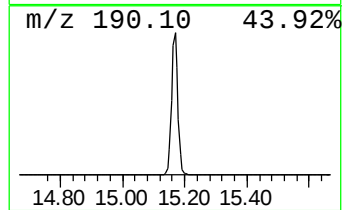
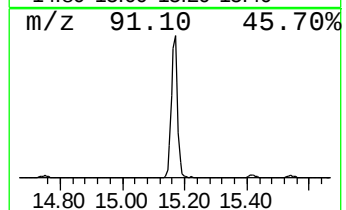
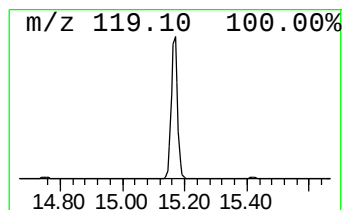
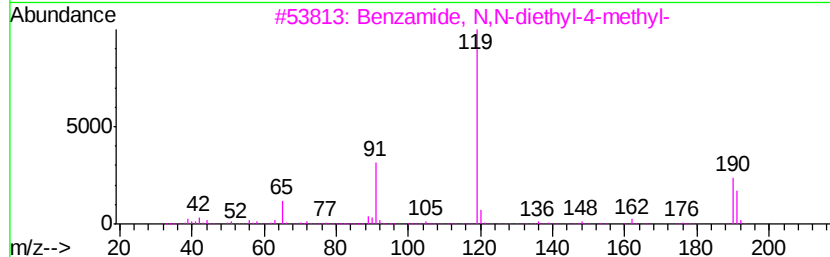
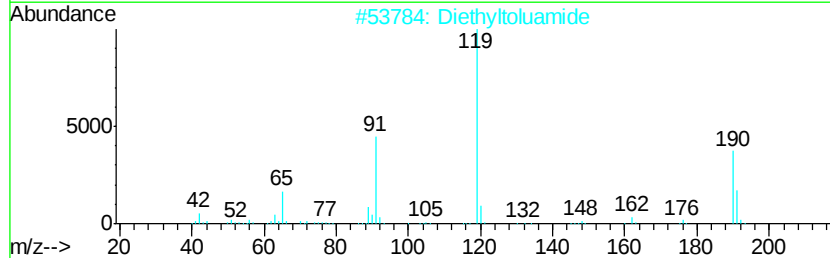
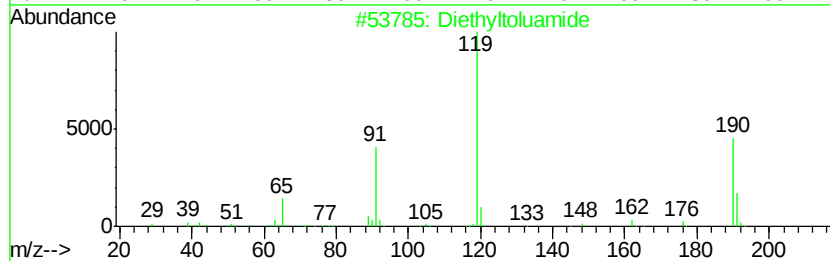
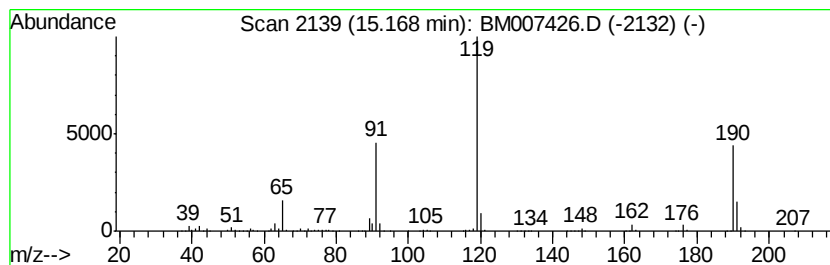
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	7.26 ng/ul	1473400	Acenaphthene-d10	14.43
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		Benzamide, N,N-diethyl-4-methyl-	191 C12H17NO	002728-05-4 87
4		Bicyclo[6.3.0]undeca-1,6-dien-3-...	190 C13H18O	1000164-02-3 78
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	15.17	7.3	ng/ul	1473400	3	14.43	4061150	20.0