

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090816\
 Data File : BM007462.D
 Acq On : 08 Sep 2016 19:52
 Operator : UM/SJ
 Sample : H4692-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD3B5

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	732	744	753	rBV	201208	341363	3.75%	0.470%
2	7.128	765	772	783	rVB	596373	961903	10.57%	1.324%
3	7.328	799	806	817	rBV	671990	1138174	12.51%	1.566%
4	7.792	878	885	894	rBV	804270	1349929	14.84%	1.858%
5	8.492	997	1004	1013	rBV	622657	1043854	11.47%	1.436%
6	8.945	1073	1081	1089	rBV	843998	1417342	15.58%	1.950%
7	9.663	1196	1203	1218	rBV	763195	1288063	14.16%	1.772%
8	10.198	1288	1294	1308	rBV	992157	1856318	20.40%	2.554%
9	10.574	1350	1358	1366	rBV	1233870	2103351	23.12%	2.894%
10	10.722	1376	1383	1391	rBV	49267	97215	1.07%	0.134%
11	13.833	1905	1912	1929	rBV	2456038	3508363	38.56%	4.828%
12	14.115	1953	1960	1969	rVB	2599116	3888277	42.74%	5.351%
13	14.421	2005	2012	2024	rBV2	2100934	3283790	36.09%	4.519%
14	14.645	2043	2050	2065	rBV	192040	452649	4.98%	0.623%
15	15.162	2133	2138	2145	rBV	277076	373995	4.11%	0.515%
16	15.415	2175	2181	2195	rVB	3535137	5142056	56.52%	7.076%
17	15.539	2196	2202	2215	rBV	1230845	1849031	20.32%	2.544%
18	17.168	2472	2479	2489	rBV	3101606	4472929	49.16%	6.155%
19	17.268	2489	2496	2508	rVV	4087887	6114731	67.21%	8.414%
20	19.192	2819	2823	2829	rBV	61880	92515	1.02%	0.127%
21	19.556	2879	2885	2893	rBV	5516455	7833911	86.11%	10.780%
22	21.344	3184	3189	3199	rBV	5123559	6677956	73.40%	9.189%
23	22.521	3387	3389	3395	rVB	83691	94706	1.04%	0.130%
24	22.903	3451	3454	3459	rVB2	120972	172269	1.89%	0.237%
25	23.474	3543	3551	3565	rVB2	4700923	9097948	100.00%	12.520%
26	23.615	3568	3575	3586	rVB2	3474352	6778901	74.51%	9.328%
27	24.127	3656	3662	3670	rVB	215714	431198	4.74%	0.593%
28	24.879	3785	3790	3796	rVB	224656	445176	4.89%	0.613%
29	25.750	3934	3938	3947	rVB	150228	361632	3.97%	0.498%

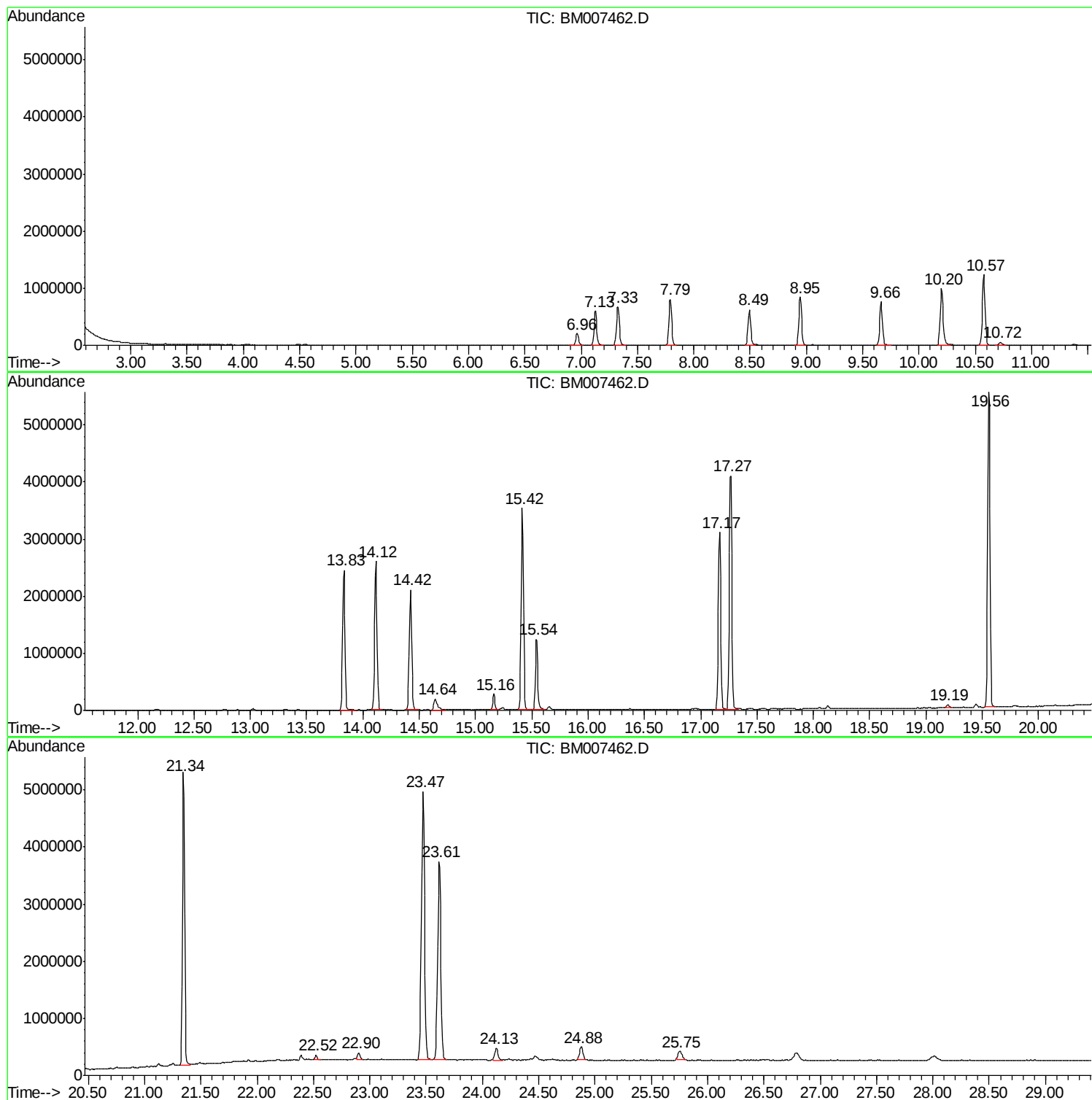
Sum of corrected areas: 72669545

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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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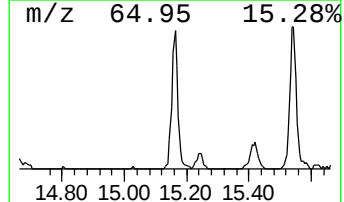
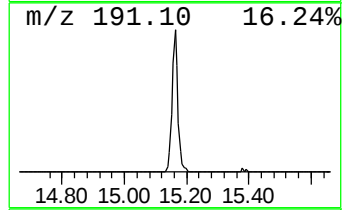
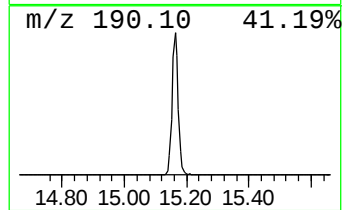
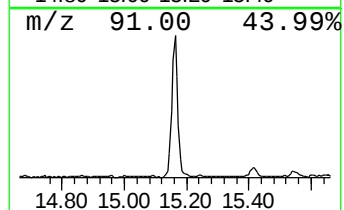
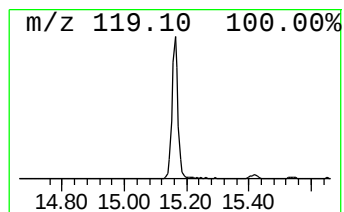
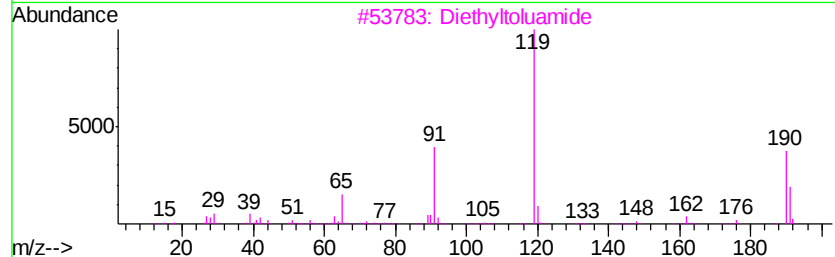
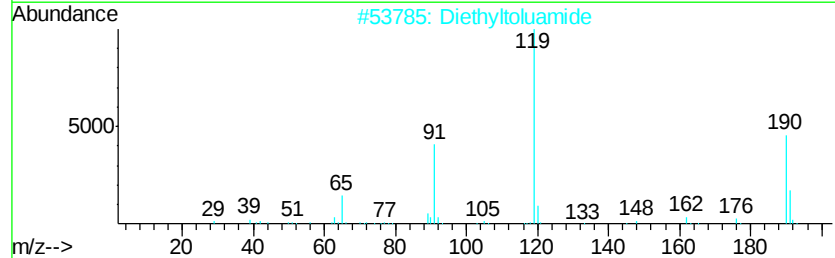
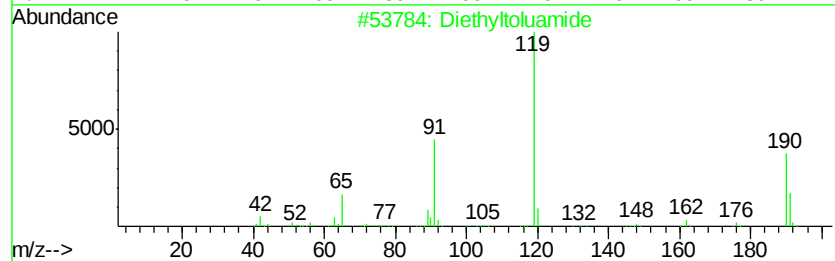
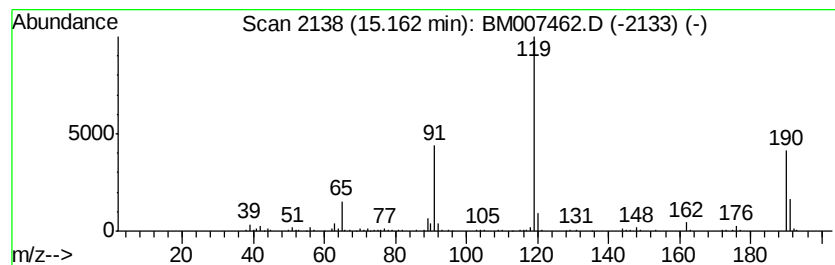
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	2.28 ng/ul	373995	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 95
3	Diethyltoluamide	191	C12H17NO	000134-62-3 94
4	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4 87
5	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4 78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diethyltoluamide	15.16	2.3	ng/ul	373995	3	14.42	3283790	20.0