

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090816\
 Data File : BM007463.D
 Acq On : 08 Sep 2016 20:28
 Operator : UM/SJ
 Sample : H4692-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD3B6

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	rVB	199193	322717	3.45%	0.424%
2	7.122	765	771	783	rBV	623706	1022222	10.94%	1.341%
3	7.322	799	805	818	rVB	701037	1169111	12.52%	1.534%
4	7.792	878	885	894	rBV	843772	1390312	14.88%	1.825%
5	8.492	997	1004	1015	rBV	620676	1032386	11.05%	1.355%
6	8.945	1073	1081	1095	rBV	876411	1502172	16.08%	1.971%
7	9.663	1196	1203	1212	rBV	815485	1347477	14.43%	1.768%
8	10.198	1286	1294	1312	rBV	1042045	1927722	20.64%	2.530%
9	10.575	1349	1358	1367	rBV	1299816	2214269	23.71%	2.906%
10	13.833	1905	1912	1924	rBV	2515385	3639452	38.96%	4.776%
11	14.116	1950	1960	1970	rBV	2702066	4099758	43.89%	5.380%
12	14.421	2003	2012	2024	rBV2	2248072	3484483	37.30%	4.573%
13	14.645	2043	2050	2066	rBV2	172749	409817	4.39%	0.538%
14	15.163	2132	2138	2144	rBV	563931	763332	8.17%	1.002%
15	15.415	2174	2181	2190	rBV	3697343	5369652	57.49%	7.047%
16	15.545	2196	2203	2217	rBV	1242647	1890412	20.24%	2.481%
17	17.168	2472	2479	2489	rBV	3270240	4772345	51.09%	6.263%
18	17.262	2489	2495	2507	rVB2	4266620	6290581	67.35%	8.255%
19	19.556	2879	2885	2897	rBV	5664263	8167338	87.44%	10.718%
20	21.121	3148	3151	3158	rBV2	47601	99368	1.06%	0.130%
21	21.344	3183	3189	3200	rBV	5335988	7238162	77.49%	9.499%
22	22.903	3450	3454	3459	rVB2	114916	164280	1.76%	0.216%
23	23.474	3543	3551	3563	rBV2	4876679	9340600	100.00%	12.258%
24	23.621	3568	3576	3587	rVB2	3661464	7279305	77.93%	9.553%
25	24.127	3656	3662	3670	rVB	193861	398480	4.27%	0.523%
26	24.874	3784	3789	3801	rVB	208246	490708	5.25%	0.644%
27	25.756	3934	3939	3948	rVB3	152589	374961	4.01%	0.492%

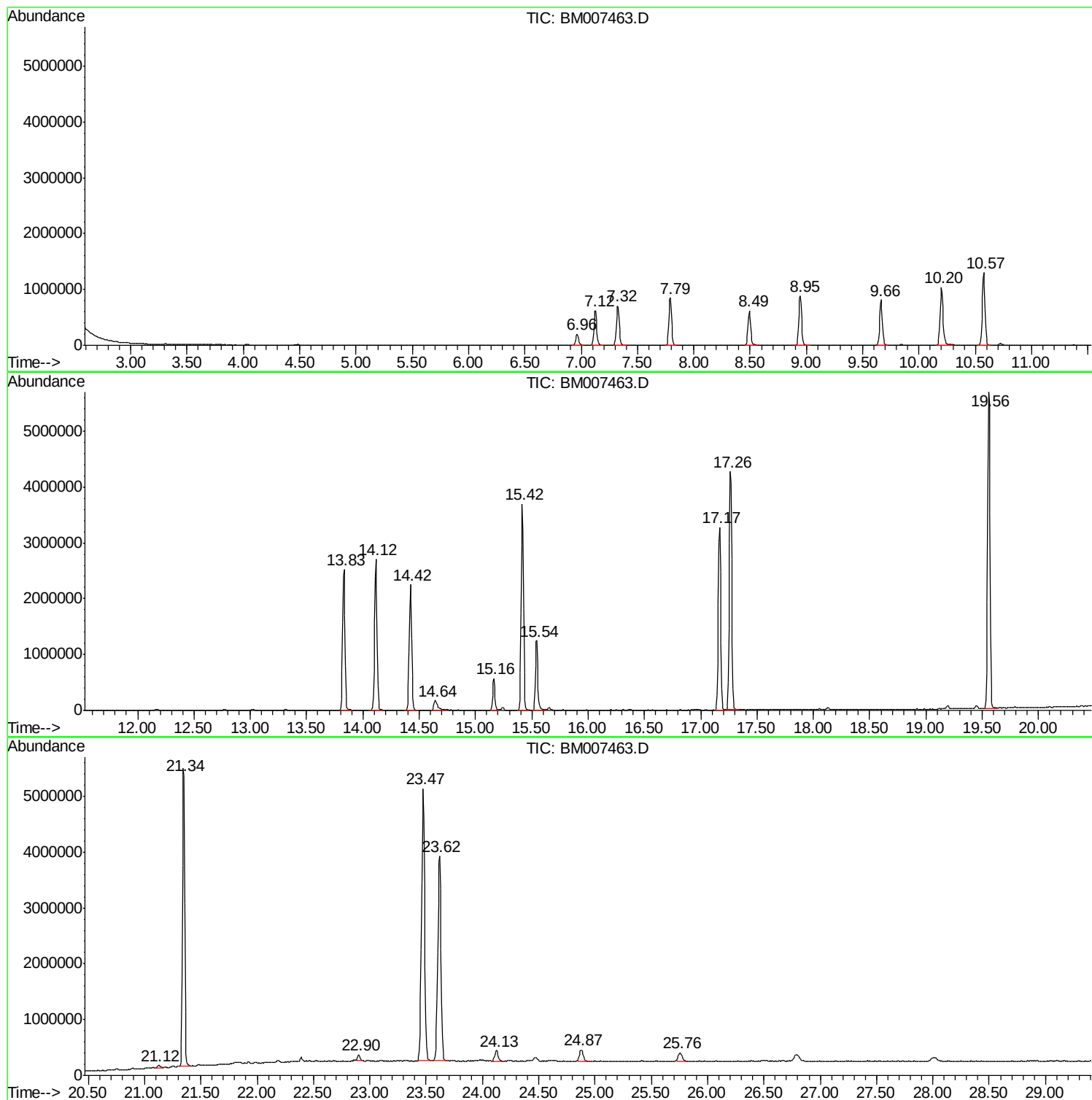
Sum of corrected areas: 76201422

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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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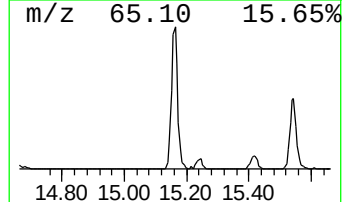
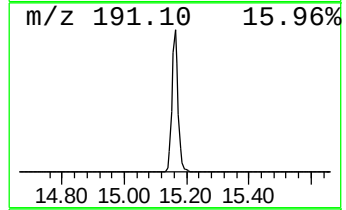
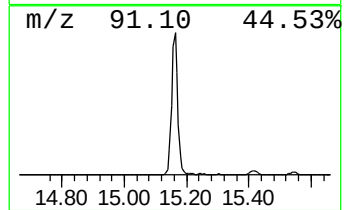
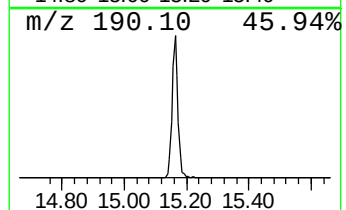
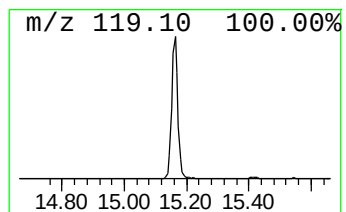
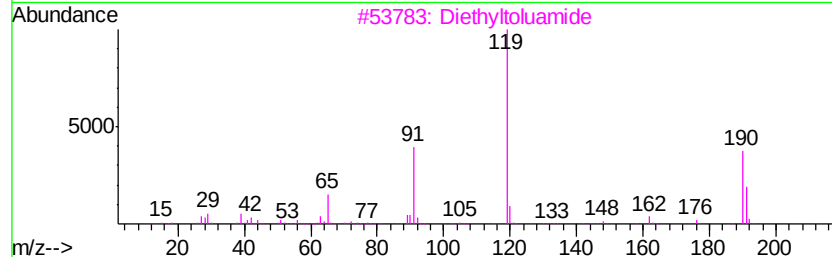
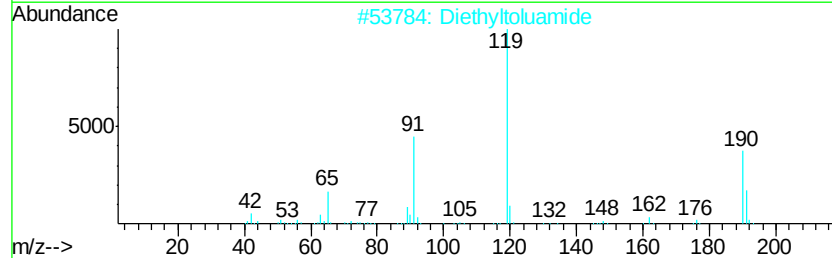
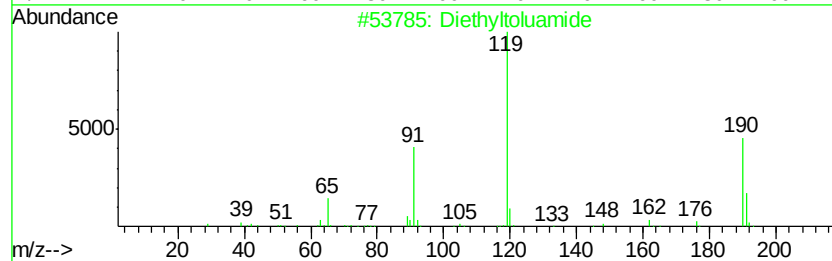
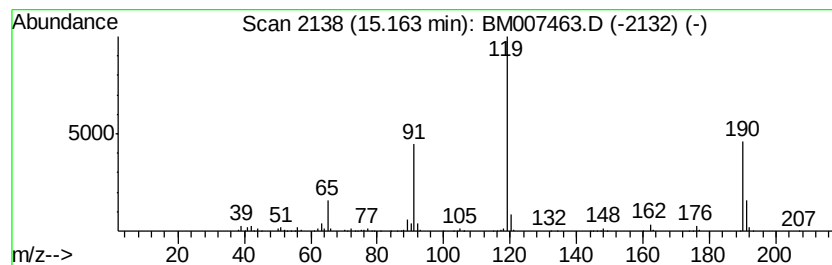
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	4.38 ng/ul	763332	Acenaphthene-d10	14.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3 97
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	Diethyltoluamide	191	C12H17NO	000134-62-3 72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diethyltoluamide	15.16	4.4	ng/ul	763332	3	14.42	3484480	20.0