

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090816\
 Data File : BM007464.D
 Acq On : 08 Sep 2016 21:04
 Operator : UM/SJ
 Sample : H4692-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD3B8

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	735	744	752	rBV	249588	407761	3.66%	0.431%
2	7.122	765	771	780	rBV	767259	1241621	11.15%	1.313%
3	7.322	798	805	820	rBV	860736	1451224	13.03%	1.535%
4	7.792	879	885	893	rVB	904458	1503102	13.49%	1.589%
5	8.492	996	1004	1013	rBV	777152	1282560	11.51%	1.356%
6	8.945	1074	1081	1093	rBV	1127616	1836806	16.49%	1.942%
7	9.663	1195	1203	1211	rBV	989809	1654024	14.85%	1.749%
8	10.198	1287	1294	1311	rBV	1315783	2468909	22.16%	2.611%
9	10.575	1350	1358	1367	rBV	1391999	2372167	21.29%	2.508%
10	13.833	1905	1912	1923	rBV	3221888	4522455	40.59%	4.782%
11	14.116	1952	1960	1975	rBV	3272721	5009857	44.97%	5.298%
12	14.421	2004	2012	2022	rBV2	2377664	3700679	33.22%	3.913%
13	14.651	2042	2051	2063	rBV	257508	532658	4.78%	0.563%
14	15.163	2132	2138	2145	rBV	5337461	7504561	67.36%	7.936%
15	15.415	2174	2181	2191	rBV	4504477	6585385	59.11%	6.964%
16	15.545	2196	2203	2217	rVV	1667664	2476025	22.23%	2.618%
17	17.168	2472	2479	2488	rBV2	3355805	5000846	44.89%	5.288%
18	17.268	2488	2496	2506	rBV	5175494	7806056	70.07%	8.255%
19	19.192	2818	2823	2829	rBV	79321	114803	1.03%	0.121%
20	19.562	2879	2886	2897	rBV	7073283	10035460	90.08%	10.612%
21	21.344	3184	3189	3199	rBV	5608421	7364861	66.11%	7.788%
22	22.462	3375	3379	3383	rVB2	208852	274738	2.47%	0.291%
23	22.521	3386	3389	3396	rVB2	99039	135665	1.22%	0.143%
24	22.903	3451	3454	3460	rVB2	101048	130570	1.17%	0.138%
25	23.474	3543	3551	3564	rVV2	5761612	11140526	100.00%	11.781%
26	23.615	3567	3575	3589	rVB	3800204	7378624	66.23%	7.803%
27	24.121	3657	3661	3668	rVB	154927	296618	2.66%	0.314%
28	24.874	3785	3789	3797	rVB2	161035	337669	3.03%	0.357%

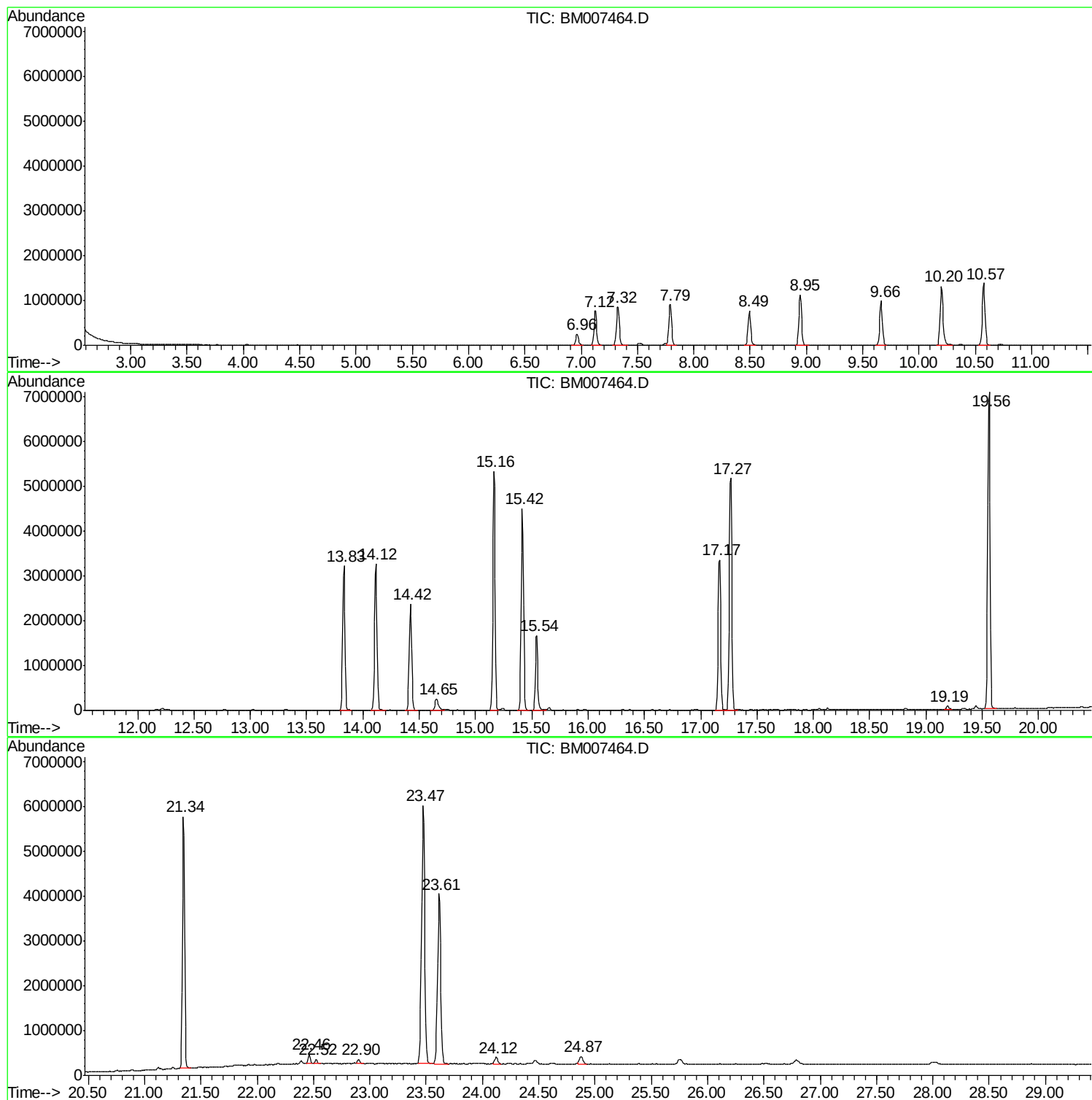
Sum of corrected areas: 94566230

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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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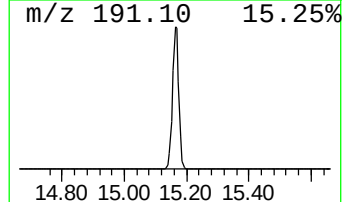
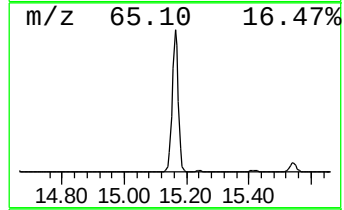
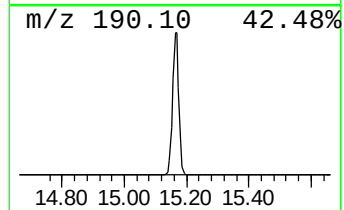
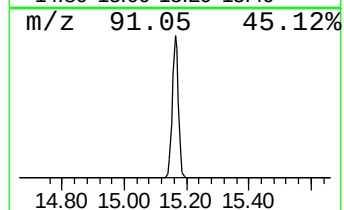
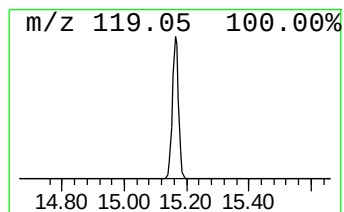
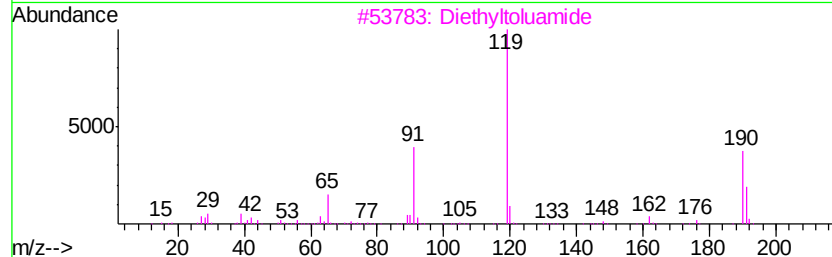
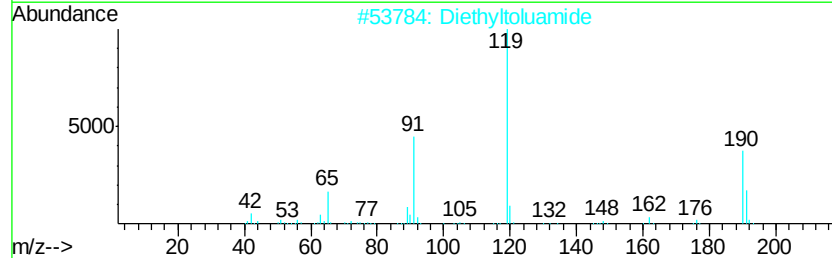
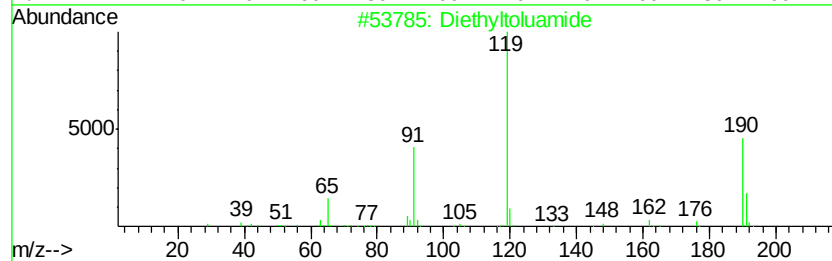
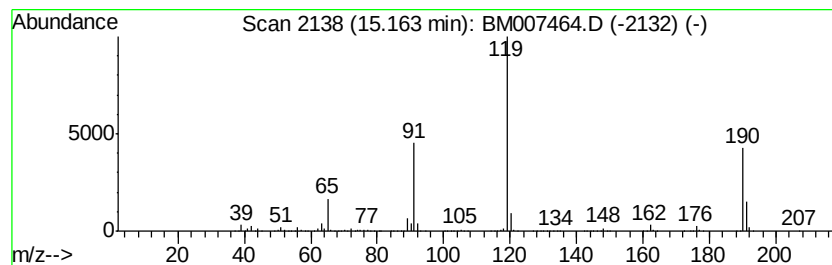
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	40.56 ng/ul	7504560	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 95
4		Benzamide, N,N-diethyl-4-methyl-	191 C12H17NO	002728-05-4 87
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	40.6	ng/ul	7504560	3	14.42	3700680	20.0