

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092316\
 Data File : BM007551.D
 Acq On : 24 Sep 2016 07:49
 Operator : UM/SJ
 Sample : H4866-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E43S1

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-BM092316.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	6.951	738	742	754	rVB	293997	493903	4.02%	0.484%
2	7.116	764	770	781	rVB	909173	1433640	11.68%	1.406%
3	7.316	797	804	815	rBV	1056551	1699752	13.85%	1.666%
4	7.781	876	883	890	rBV	934417	1499870	12.22%	1.470%
5	8.481	996	1002	1015	rBV	936843	1606522	13.09%	1.575%
6	8.934	1072	1079	1094	rBV	1306542	2234760	18.20%	2.191%
7	9.651	1193	1201	1215	rBV	1167678	2022837	16.48%	1.983%
8	10.186	1285	1292	1313	rBV	1650037	3063078	24.95%	3.003%
9	10.563	1349	1356	1367	rVB	1426449	2409279	19.63%	2.362%
10	10.710	1374	1381	1393	rBV2	138465	292621	2.38%	0.287%
11	12.763	1724	1730	1742	rBV	214032	348387	2.84%	0.342%
12	13.827	1904	1911	1926	rBV	3755970	5565687	45.34%	5.457%
13	14.104	1947	1958	1966	rBV	4114324	6209914	50.58%	6.088%
14	14.410	2004	2010	2018	rVB	2512943	3817861	31.10%	3.743%
15	14.633	2042	2048	2061	rBV	304745	652169	5.31%	0.639%
16	15.157	2131	2137	2142	rBV	1115689	1476734	12.03%	1.448%
17	15.404	2172	2179	2193	rBV	5419505	8139178	66.30%	7.980%
18	15.533	2193	2201	2212	rVV	2170616	3149306	25.65%	3.088%
19	15.645	2215	2220	2229	rVB2	88747	164244	1.34%	0.161%
20	16.963	2438	2444	2449	rBV	349944	483410	3.94%	0.474%
21	17.157	2467	2477	2487	rBV	3638702	5233619	42.63%	5.131%
22	17.257	2487	2494	2504	rVV2	6547037	9569527	77.95%	9.382%
23	17.439	2521	2525	2529	rBV	104536	142436	1.16%	0.140%
24	17.498	2529	2535	2547	rVB	82469	182553	1.49%	0.179%
25	18.045	2624	2628	2636	rBV2	89289	136092	1.11%	0.133%
26	18.115	2636	2640	2649	rVB	104717	152989	1.25%	0.150%
27	19.015	2789	2793	2798	rBV	101566	124852	1.02%	0.122%
28	19.180	2817	2821	2828	rVB	103893	161241	1.31%	0.158%
29	19.321	2842	2845	2856	rVB2	97987	150810	1.23%	0.148%
30	19.551	2877	2884	2890	rBV	8704430	12276580	100.00%	12.036%
31	21.245	3169	3172	3178	rBV	114038	150933	1.23%	0.148%
32	21.339	3182	3188	3196	rBV	5499241	7313440	59.57%	7.170%
33	21.427	3200	3203	3207	rVV	119442	146239	1.19%	0.143%
34	21.915	3283	3286	3291	rVB	140499	157735	1.28%	0.155%

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092316\
Data File : BM007551.D
Acq On : 24 Sep 2016 07:49
Operator : UM/SJ
Sample : H4866-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E43S1

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-BM092316.M
Title : SVOA CALIBRATION

35	23.462	3541	3549	3560	rBV2	6555208	12245569	99.75%	12.006%
36	23.603	3566	3573	3581	rVB	3422542	6646423	54.14%	6.516%
37	24.103	3655	3658	3666	rVB	246189	445357	3.63%	0.437%

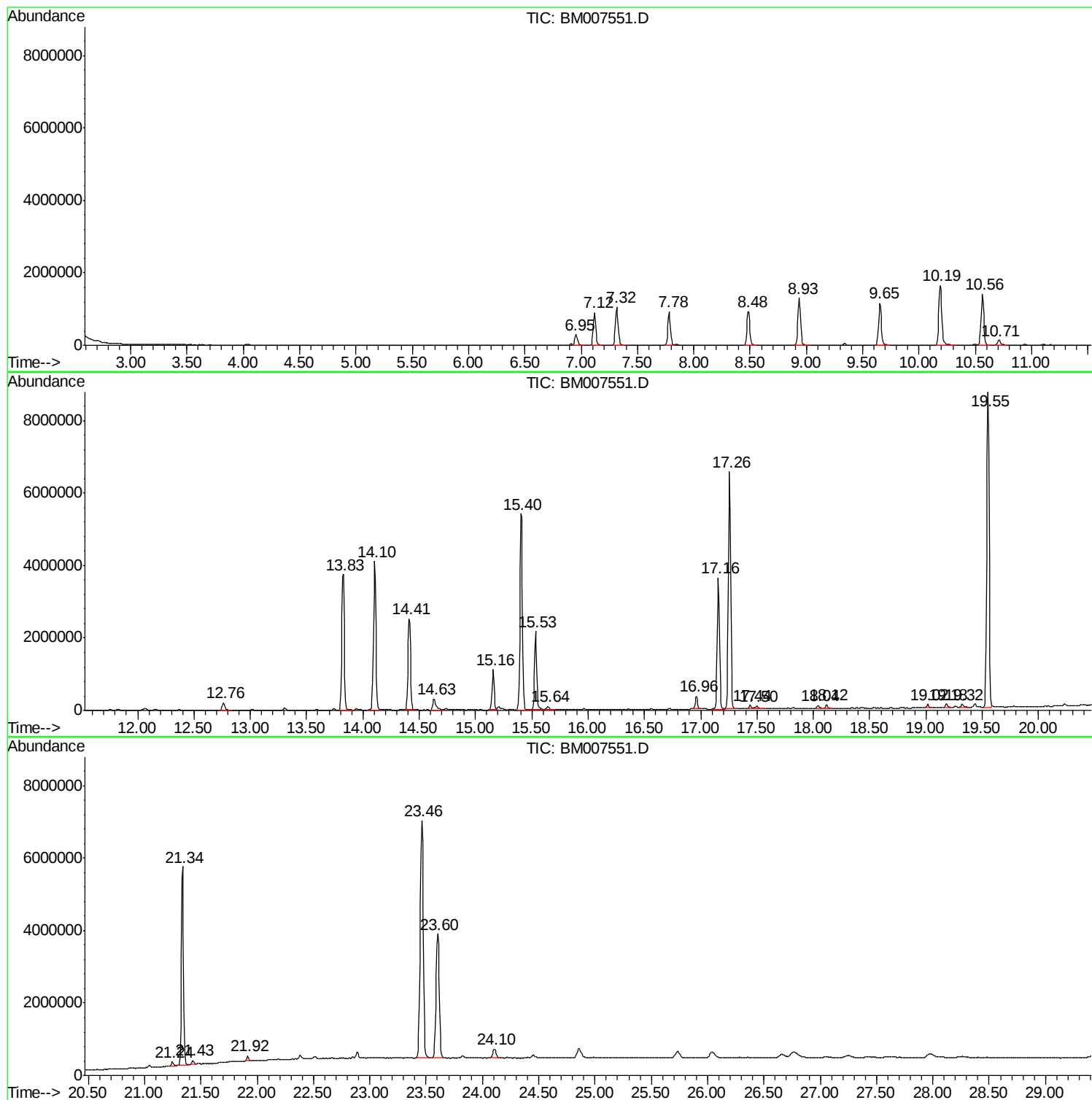
Sum of corrected areas: 101999547

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092316\
Data File : BM007551.D
Acq On : 24 Sep 2016 07:49
Operator : UM/SJ
Sample : H4866-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
E43S1

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092316.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092316\
Data File : BM007551.D
Acq On : 24 Sep 2016 07:49
Operator : UM/SJ
Sample : H4866-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

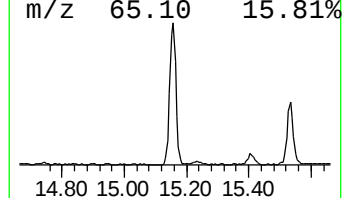
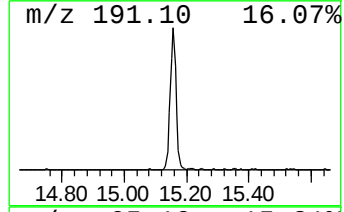
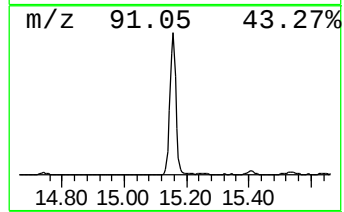
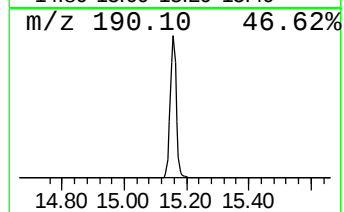
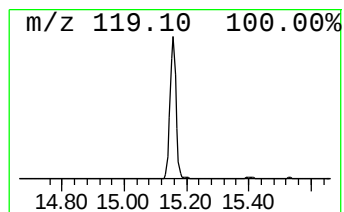
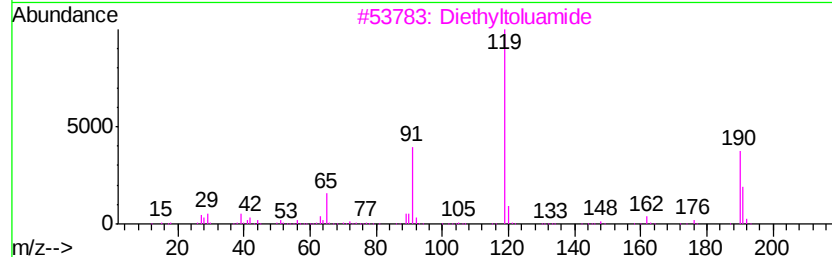
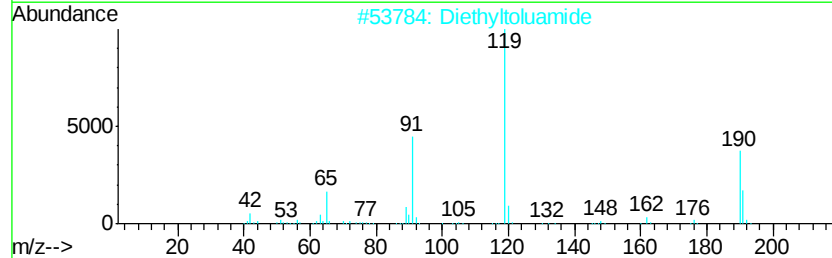
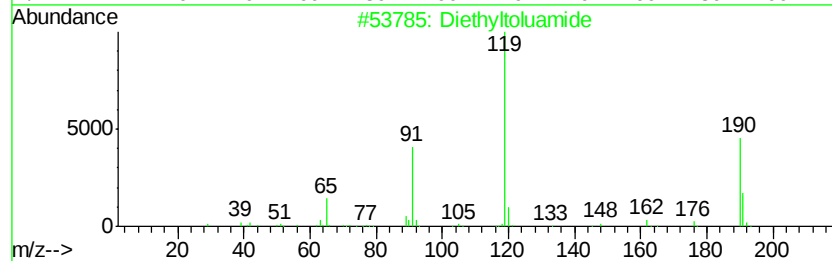
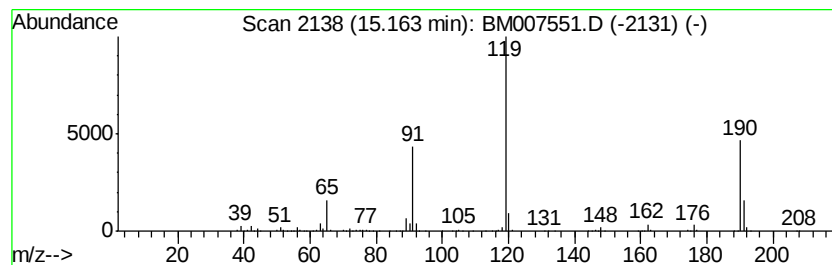
Instrument :
BNA_M
ClientSampleId :
E43S1

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092316.M
Quant Title : SVOA CALIBRATION

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.
15.16	7.74 ng/ul	1476730	Acenaphthene-d10	14.41
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3 95
2	Diethyltoluamide	191	C12H17NO	000134-62-3 95
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 78



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092316\
Data File : BM007551.D
Acq On : 24 Sep 2016 07:49
Operator : UM/SJ
Sample : H4866-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E43S1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diethyltoluamide	15.16	7.7	ng/ul	1476730	3	14.41	3817860	20.0