

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041718\
 Data File : BM014716.D
 Acq On : 17 Apr 2018 10:48
 Operator : SJ/JU
 Sample : J2313-16
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F1A37

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\SOM-EPA-BM032818MA.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	3.687	13	17	26	rVB	112720	170054	1.63%	0.160%
2	7.687	691	697	708	rVB	454198	734559	7.06%	0.693%
3	7.869	720	728	738	rBV	1526520	2463261	23.67%	2.323%
4	8.087	757	765	774	rBV	1633291	2656911	25.53%	2.505%
5	8.569	839	847	859	rBV	1742801	2892505	27.80%	2.727%
6	9.263	958	965	976	rVB	1357567	2184056	20.99%	2.059%
7	9.751	1038	1048	1055	rBV	1974493	3341987	32.11%	3.151%
8	10.480	1163	1172	1184	rBV	1617553	2685174	25.80%	2.532%
9	11.016	1254	1263	1274	rBV	2272559	3961220	38.07%	3.735%
10	11.416	1323	1331	1339	rBV	2586259	4389709	42.18%	4.139%
11	14.004	1760	1771	1782	rBV	316011	473904	4.55%	0.447%
12	14.557	1857	1865	1872	rBV	4604173	6303284	60.57%	5.943%
13	14.868	1910	1918	1931	rBV	5394182	7744571	74.42%	7.302%
14	15.168	1961	1969	1978	rVB2	3871884	5859687	56.31%	5.525%
15	15.315	1987	1994	2009	rBV	398532	644302	6.19%	0.608%
16	15.868	2081	2088	2093	rBV	479778	634292	6.10%	0.598%
17	16.145	2128	2135	2142	rBV	6402322	9432636	90.64%	8.894%
18	16.239	2144	2151	2165	rVV	1926407	2670273	25.66%	2.518%
19	16.380	2170	2175	2184	rVB	78182	123260	1.18%	0.116%
20	17.880	2423	2430	2437	rBV2	4449138	6673729	64.13%	6.293%
21	17.974	2439	2446	2456	rBV	6913374	9715085	93.36%	9.160%
22	18.698	2565	2569	2574	rBV2	135300	186488	1.79%	0.176%
23	19.850	2761	2765	2770	rVB	83868	113199	1.09%	0.107%
24	20.098	2803	2807	2811	rBV	71314	107193	1.03%	0.101%
25	20.209	2820	2826	2833	rBV	7818048	10406356	100.00%	9.812%
26	21.962	3119	3124	3131	rVB	4765633	6329891	60.83%	5.968%
27	24.315	3516	3524	3533	rVB2	3746491	8019210	77.06%	7.561%
28	24.474	3544	3551	3560	rVB	2362163	5140003	49.39%	4.846%

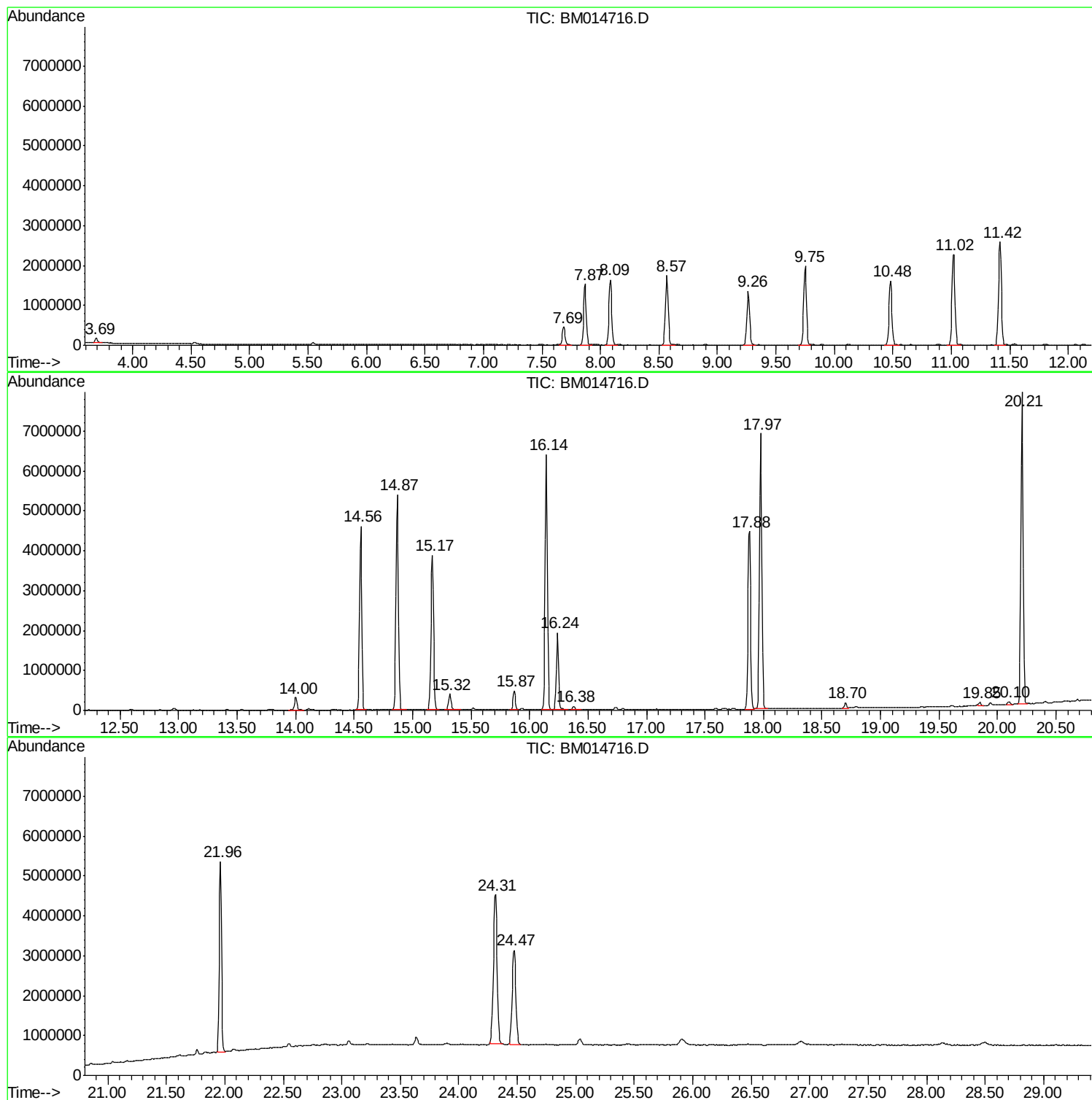
Sum of corrected areas: 106056799

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032818MA.M
Quant Title : SVOA CALIBRATION

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



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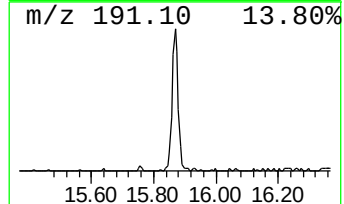
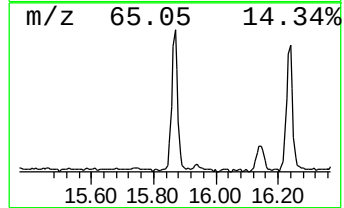
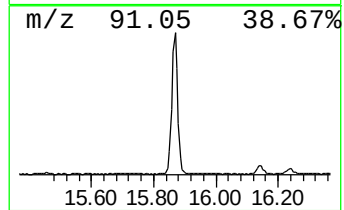
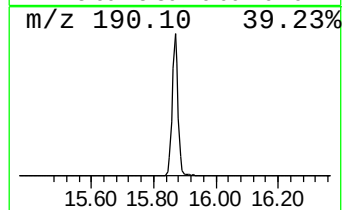
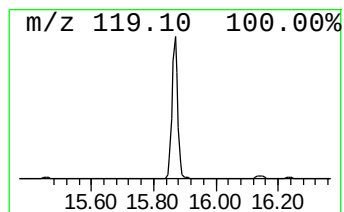
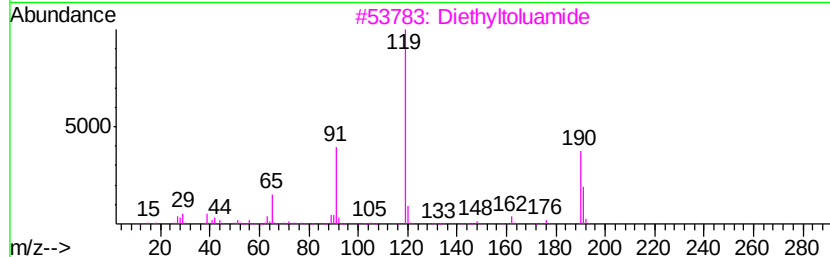
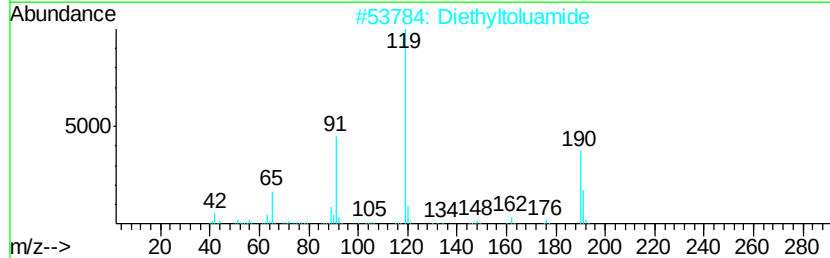
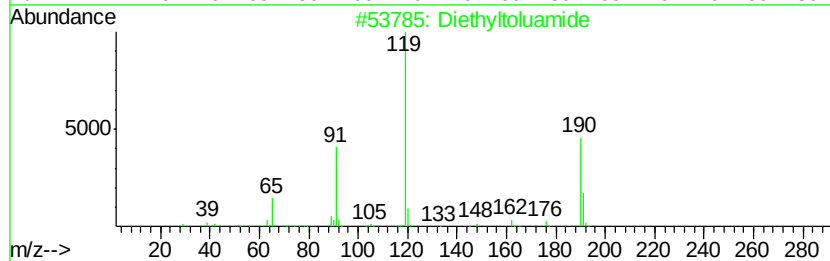
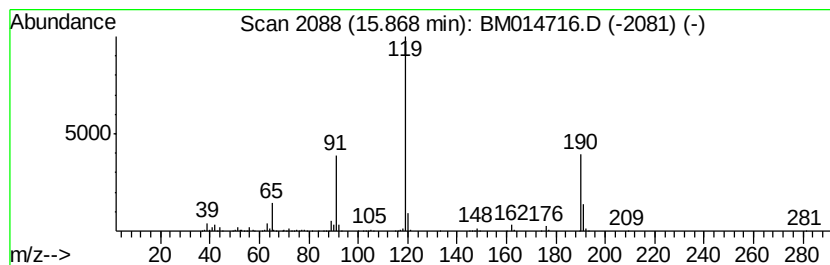
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Peak Number 1 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	2.16 ng/ul	634292	Acenaphthene-d10	15.17
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3 97
2	Diethyltoluamide	191	C12H17NO	000134-62-3 91
3	Diethyltoluamide	191	C12H17NO	000134-62-3 60
4	1-Propanone, 2-methyl-1-(4-methy...	162	C11H14O	050390-51-7 52
5	Benzoic acid, 2-methyl-, (2-isop...	268	C18H20O2	032276-66-7 50



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Diethyltoluamide	15.87	2.2	ng/ul	634292	3	15.17	5859690	20.0