

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
 Data File : BM022837.D
 Acq On : 30 Sep 2019 22:21
 Operator : JU
 Sample : K5006-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETJW3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.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	3.269	45	48	57	rVB	51613	73232	0.96%	0.114%
2	3.922	156	159	164	rVB2	9632	12554	0.17%	0.020%
3	4.004	170	173	178	rVB	10109	14286	0.19%	0.022%
4	4.957	332	335	342	rBV2	6144	10361	0.14%	0.016%
5	6.969	671	677	691	rBV2	233673	420781	5.53%	0.654%
6	7.140	699	706	727	rBV	683915	1144084	15.04%	1.779%
7	7.340	733	740	755	rVB	814755	1280591	16.83%	1.991%
8	7.804	813	819	828	rVV	930798	1477124	19.42%	2.296%
9	7.881	828	832	836	rVB2	6776	9563	0.13%	0.015%
10	8.510	931	939	953	rBV	641307	1048279	13.78%	1.630%
11	8.957	1008	1015	1027	rBV	890851	1462838	19.23%	2.274%
12	9.410	1085	1092	1097	rBV	15335	23129	0.30%	0.036%
13	9.681	1131	1138	1152	rVB	751092	1197804	15.75%	1.862%
14	10.216	1222	1229	1241	rBV	1202999	1940691	25.51%	3.017%
15	10.598	1286	1294	1300	rBV	1401844	2343452	30.81%	3.643%
16	10.645	1300	1302	1308	rVV	30333	42837	0.56%	0.067%
17	10.733	1310	1317	1326	rVB	86053	148865	1.96%	0.231%
18	11.904	1510	1516	1520	rBV2	5427	7813	0.10%	0.012%
19	12.192	1560	1565	1572	rVB2	17592	27897	0.37%	0.043%
20	12.263	1572	1577	1584	rBV3	4120	7749	0.10%	0.012%
21	13.851	1840	1847	1852	rBV	2472511	3287262	43.21%	5.110%
22	13.898	1852	1855	1861	rVB	268350	344850	4.53%	0.536%
23	14.133	1888	1895	1903	rBV	2747213	3967511	52.15%	6.168%
24	14.198	1903	1906	1912	rVB2	6446	9611	0.13%	0.015%
25	14.445	1941	1948	1956	rBV	2348561	3453725	45.40%	5.369%
26	14.627	1973	1979	1990	rBV	246123	376351	4.95%	0.585%
27	14.851	2011	2017	2024	rBV5	6656	10991	0.14%	0.017%
28	15.186	2068	2074	2080	rBV	346010	443708	5.83%	0.690%
29	15.251	2081	2085	2091	rVV3	8331	15917	0.21%	0.025%
30	15.433	2109	2116	2129	rBV	3867422	5321009	69.95%	8.272%
31	15.545	2129	2135	2149	rVV	1169471	1594606	20.96%	2.479%
32	15.674	2152	2157	2161	rBV	40711	53792	0.71%	0.084%
33	16.215	2245	2249	2253	rVB2	13987	17651	0.23%	0.027%
34	16.968	2370	2377	2384	rBV2	8588	18355	0.24%	0.029%

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35	17.180	2406	2413	2422	rBV2	3012112	4135549	54.36%	6.429%
36	17.280	2423	2430	2442	rBV	4512270	6241161	82.04%	9.702%
37	18.074	2560	2565	2573	rBV	81100	114747	1.51%	0.178%
38	18.386	2614	2618	2627	rBV6	6767	17883	0.24%	0.028%
39	19.015	2723	2725	2729	rBV4	7915	11657	0.15%	0.018%
40	19.203	2753	2757	2761	rBV	48461	60742	0.80%	0.094%
41	19.356	2780	2783	2786	rBV3	18648	20963	0.28%	0.033%
42	19.456	2796	2800	2806	rBV	42850	61747	0.81%	0.096%
43	19.574	2813	2820	2827	rBV	5741341	7607302	100.00%	11.826%
44	21.074	3071	3075	3081	rBV2	131141	197553	2.60%	0.307%
45	21.356	3118	3123	3129	rBV	3550021	4545250	59.75%	7.066%
46	23.480	3477	3484	3499	rVB	3027080	6041258	79.41%	9.391%
47	23.627	3502	3509	3517	rVB	1947559	3663384	48.16%	5.695%

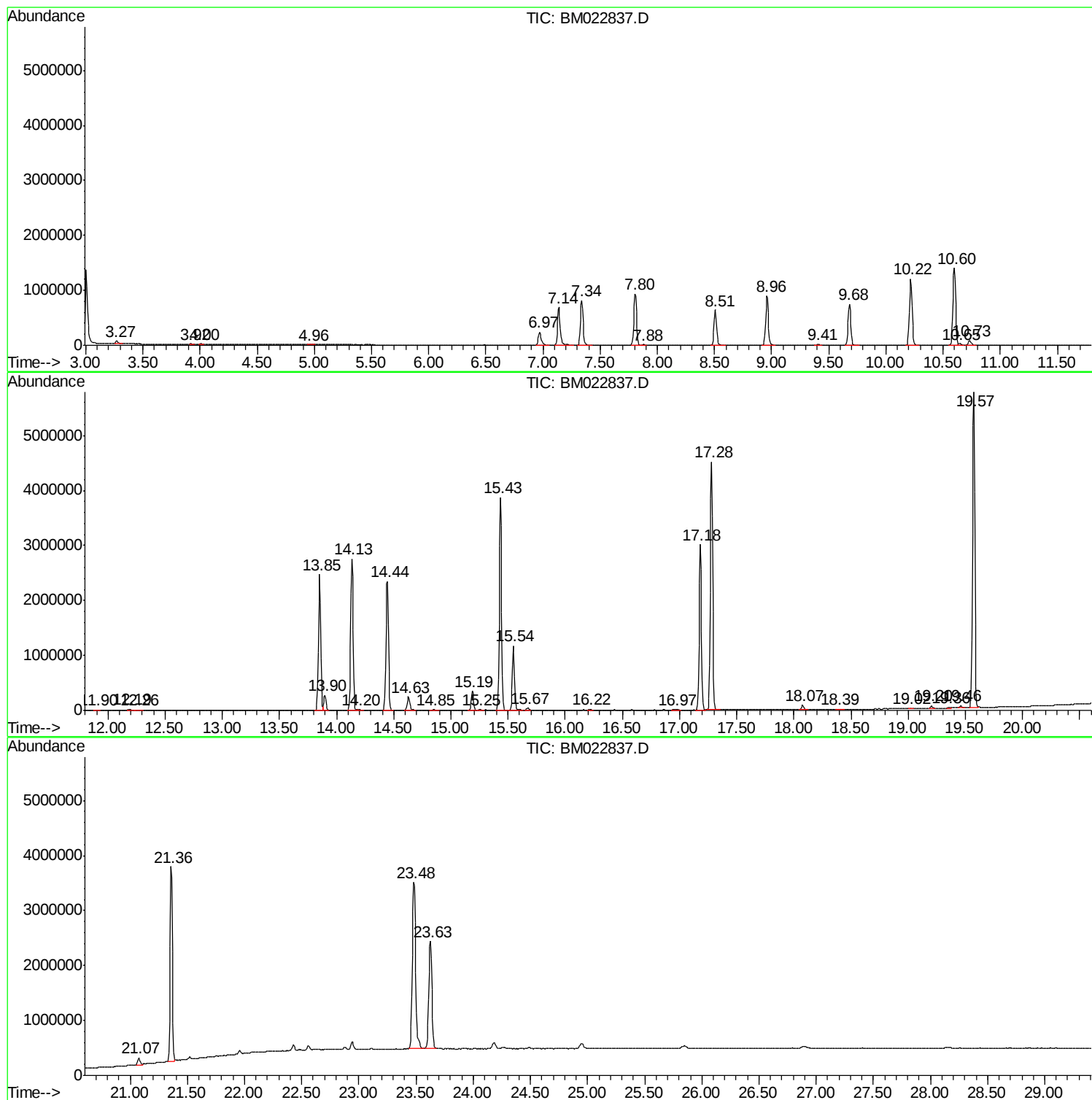
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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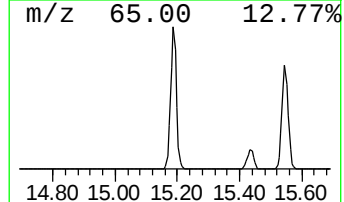
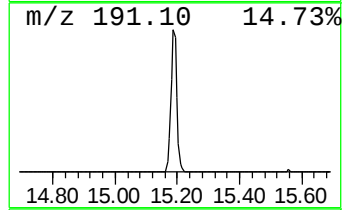
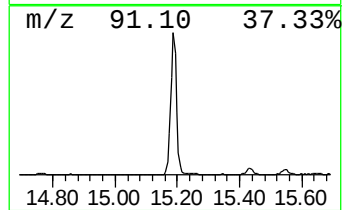
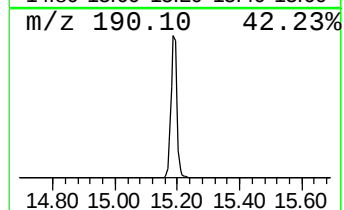
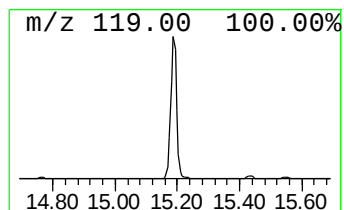
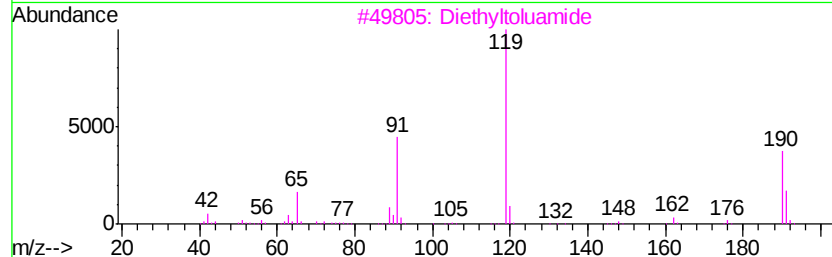
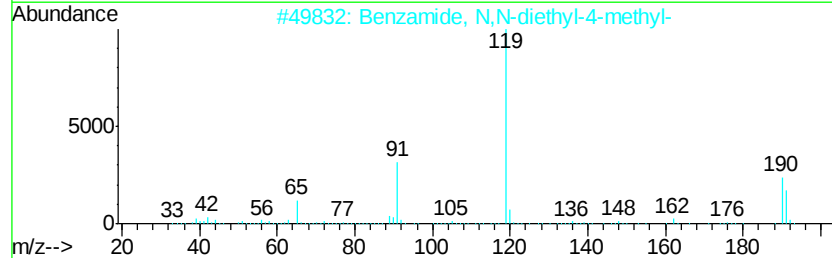
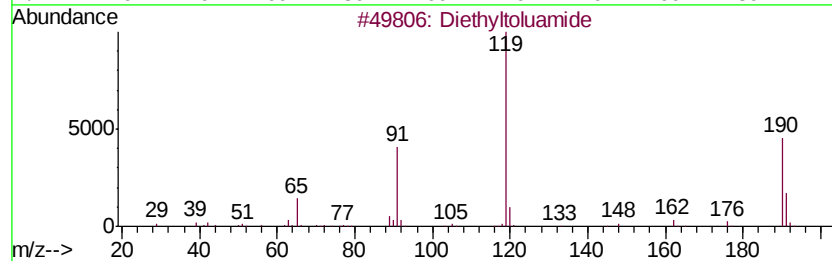
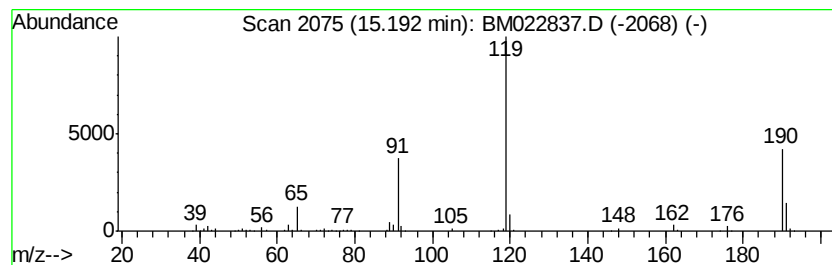
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Peak Number 1 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	2.57 ng/ul	443708	Acenaphthene-d10	14.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethyltoluamide	191	C12H17NO	000134-62-3	97
2		Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	93
3		Diethyltoluamide	191	C12H17NO	000134-62-3	60
4		Diethyltoluamide	191	C12H17NO	000134-62-3	60
5		N-[1-(Dimethylamino)-2,2,2-trich...	308	C12H15Cl3N2O	300814-41-9	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diethyltoluamide	15.19	2.6	ng/ul	443708	3	14.45	3453730	20.0