

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082222\
 Data File : BM036383.D
 Acq On : 23 Aug 2022 09:48
 Operator : CG/JU
 Sample : N4231-07DL 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0KN5DL

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
 Title : SVOA CALIBRATION

Signal : TIC: BM036383.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.169	9	14	22	rBV	719841	923107	40.43%	5.272%
2	3.240	22	26	34	rVB	324541	382569	16.75%	2.185%
3	3.675	97	100	110	rBV	13530	34027	1.49%	0.194%
4	3.951	143	147	153	rBV	21073	25352	1.11%	0.145%
5	4.010	155	157	161	rVB4	4970	5335	0.23%	0.030%
6	4.251	196	198	203	rBV5	2777	2975	0.13%	0.017%
7	4.293	203	205	208	rBV4	2721	2882	0.13%	0.016%
8	4.481	231	237	250	rVB	433881	601236	26.33%	3.434%
9	5.093	338	341	343	rBV4	2120	2832	0.12%	0.016%
10	5.222	359	363	367	rVV2	8962	13454	0.59%	0.077%
11	5.287	370	374	376	rVB4	2679	3713	0.16%	0.021%
12	5.845	463	469	476	rBV9	7033	12530	0.55%	0.072%
13	6.692	611	613	617	rVB5	2289	2675	0.12%	0.015%
14	6.992	658	664	674	rBV3	13975	36625	1.60%	0.209%
15	7.134	682	688	704	rBV	71296	127265	5.57%	0.727%
16	7.328	715	721	730	rBV	60567	117909	5.16%	0.673%
17	7.687	778	782	786	rVB6	1660	2544	0.11%	0.015%
18	7.792	793	800	810	rBV	746254	1226155	53.70%	7.003%
19	8.528	919	925	933	rBV	38038	84370	3.70%	0.482%
20	8.786	966	969	972	rVB4	1773	2351	0.10%	0.013%
21	8.969	993	1000	1010	rBV2	63466	136191	5.96%	0.778%
22	9.686	1117	1122	1134	rBV	39490	84619	3.71%	0.483%
23	10.069	1184	1187	1190	rBV3	1979	3036	0.13%	0.017%
24	10.251	1210	1218	1232	rBV2	29767	112452	4.92%	0.642%
25	10.592	1268	1276	1289	rBV	1035514	1773426	77.67%	10.129%
26	10.769	1300	1306	1314	rBV	33901	89842	3.93%	0.513%
27	11.451	1416	1422	1425	rBV8	1110	2364	0.10%	0.014%
28	12.104	1530	1533	1537	rBV4	1382	2298	0.10%	0.013%
29	12.827	1651	1656	1659	rBV4	1622	3074	0.13%	0.018%
30	13.169	1711	1714	1716	rBV4	2094	2376	0.10%	0.014%
31	13.221	1719	1723	1725	rVB4	2096	2564	0.11%	0.015%
32	13.539	1774	1777	1782	rBV5	1265	2502	0.11%	0.014%
33	13.863	1824	1832	1843	rBV	144162	250805	10.98%	1.432%
34	13.980	1850	1852	1858	rVB7	1555	2918	0.13%	0.017%
35	14.133	1872	1878	1892	rBV	171039	307668	13.47%	1.757%
36	14.433	1923	1929	1944	rBV	1540231	2206866	96.65%	12.604%

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37	14.692	1971	1973	1976	rBV4	2113	2505	0.11%	0.014%
38	15.068	2033	2037	2040	rVB5	1789	2904	0.13%	0.017%
39	15.186	2052	2057	2068	rBV	198016	308638	13.52%	1.763%
40	15.427	2091	2098	2108	rBV	246207	393814	17.25%	2.249%
41	15.580	2120	2124	2131	rBV7	17467	40890	1.79%	0.234%
42	15.674	2138	2140	2144	rVB5	2686	2979	0.13%	0.017%
43	16.274	2238	2242	2245	rBV5	2473	3881	0.17%	0.022%
44	16.645	2300	2305	2306	rBV5	2825	3595	0.16%	0.021%
45	17.074	2375	2378	2380	rBV4	1600	2367	0.10%	0.014%
46	17.180	2389	2396	2407	rBV	1594091	2283324	100.00%	13.041%
47	17.280	2407	2413	2428	rVB2	261464	425993	18.66%	2.433%
48	17.474	2443	2446	2448	rBV4	2452	2896	0.13%	0.017%
49	17.709	2483	2486	2487	rBV3	3543	2621	0.11%	0.015%
50	18.451	2611	2612	2615	rBV3	2924	3047	0.13%	0.017%
51	18.562	2628	2631	2633	rBV4	2912	2954	0.13%	0.017%
52	18.815	2672	2674	2677	rBV3	3535	4261	0.19%	0.024%
53	19.139	2727	2729	2732	rVB3	8486	7299	0.32%	0.042%
54	19.574	2798	2803	2813	rBV	299591	444704	19.48%	2.540%
55	20.574	2970	2973	2979	rBV2	51747	74279	3.25%	0.424%
56	21.362	3102	3107	3118	rBV	1710747	2214627	96.99%	12.649%
57	23.538	3473	3477	3491	rVB2	201899	465395	20.38%	2.658%
58	23.691	3496	3503	3514	rVV2	1096699	2222915	97.35%	12.696%

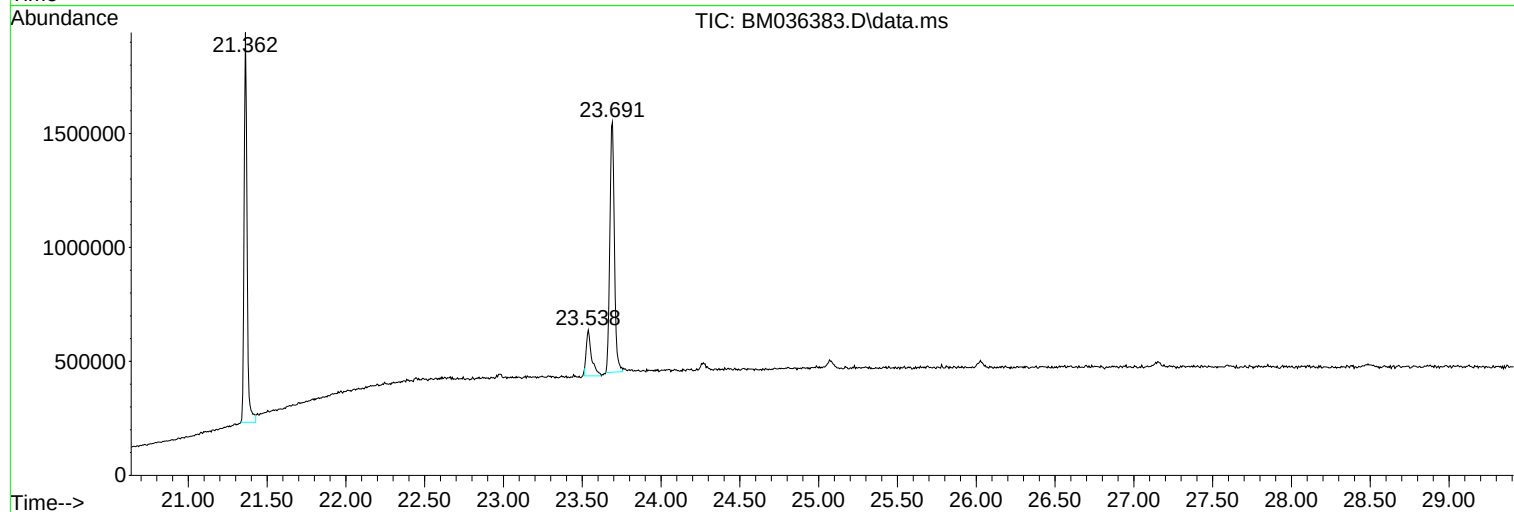
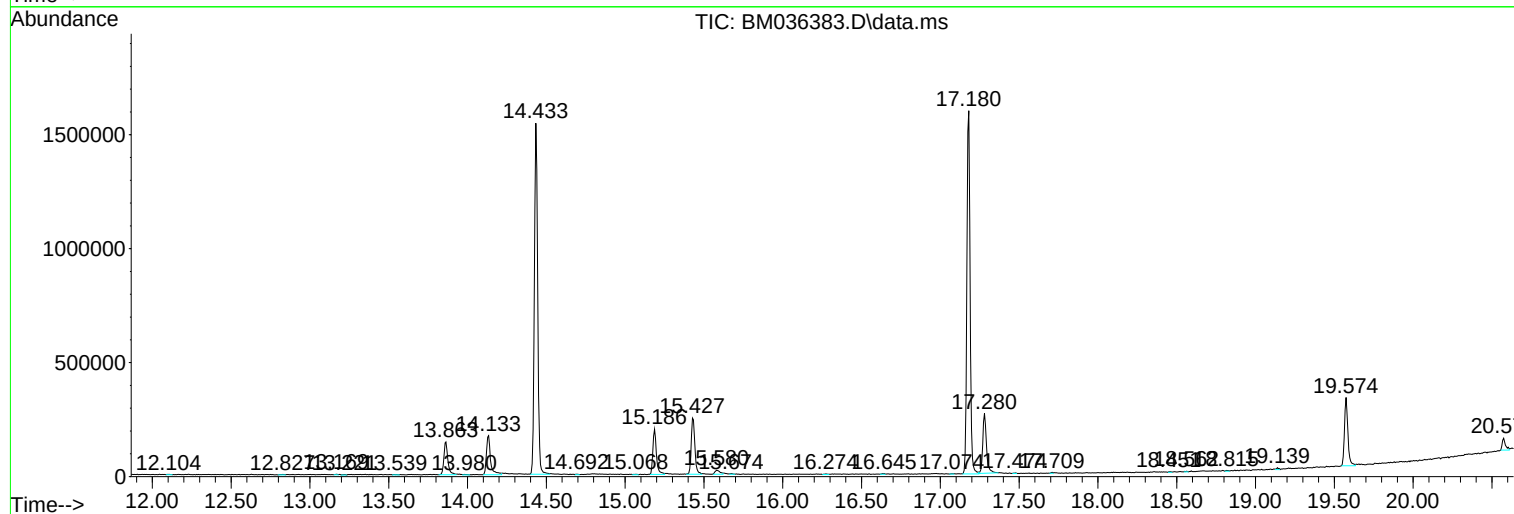
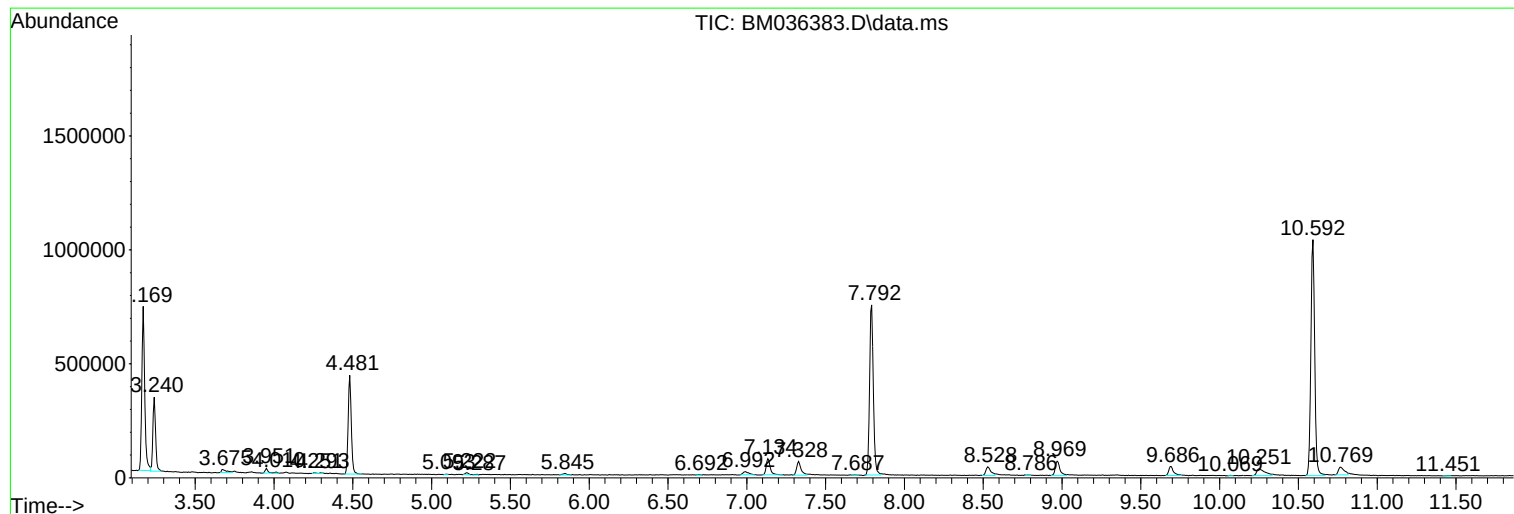
Sum of corrected areas: 17508795

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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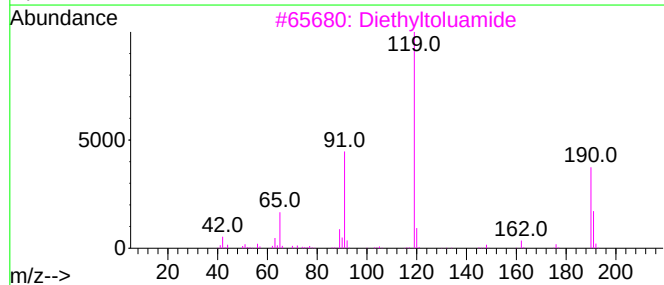
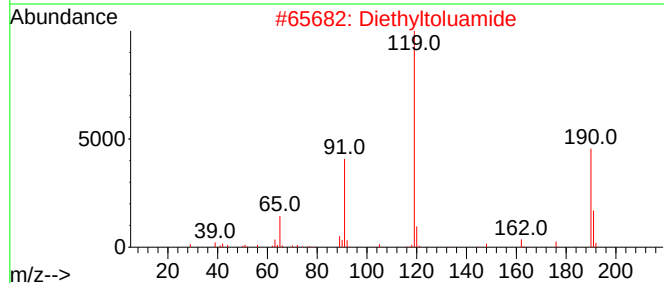
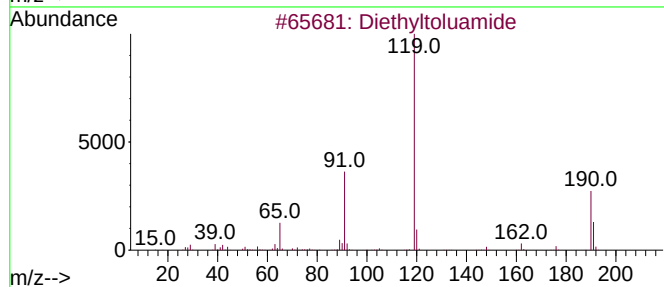
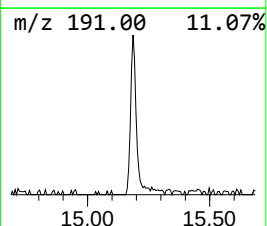
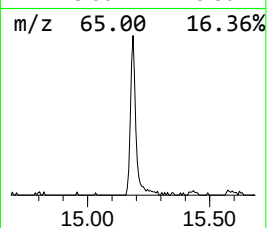
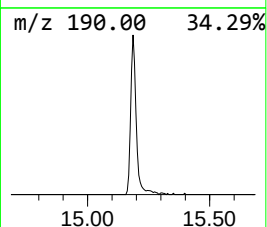
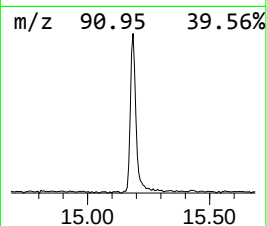
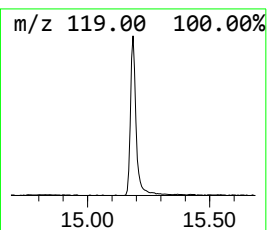
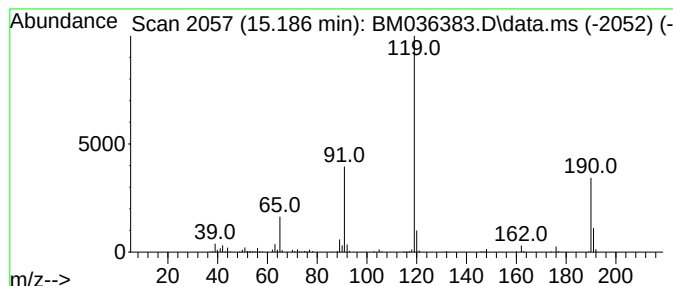
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Diethyltoluamide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.186	2.80 ng/ul	308638	Acenaphthene-d10	14.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyltoluamide	191	C12H17NO	000134-62-3	97
2			Diethyltoluamide	191	C12H17NO	000134-62-3	94
3			Diethyltoluamide	191	C12H17NO	000134-62-3	93
4			Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	93
5			Benzamide, 3-methyl-N-butyl-	191	C12H17NO	1000407-41-1	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diethyltoluamide	15.186	2.8	ng/u1	308638	3	14.433	2206870	20.0