

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
 Data File : BN022388.D
 Acq On : 28 Oct 2022 17:48
 Operator : CG/JU
 Sample : N5233-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHA58

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_N\Methods\SFAM-EPA-BN101222.M
 Title : SVOA CALIBRATION

Signal : TIC: BN022388.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	38	42	47	rBV	34561	43444	1.37%	0.120%
2	3.675	115	117	140	rBV	187022	307231	9.70%	0.849%
3	3.911	151	157	167	rVV	27356	46096	1.45%	0.127%
4	4.011	170	174	181	rVB	11972	16669	0.53%	0.046%
5	4.405	237	241	245	rVB4	3577	5512	0.17%	0.015%
6	4.987	332	340	348	rBV2	21448	41292	1.30%	0.114%
7	7.081	690	696	706	rBV	159736	259654	8.20%	0.718%
8	7.252	718	725	737	rBV	698954	1088578	34.36%	3.009%
9	7.446	751	758	768	rBV	588701	961383	30.35%	2.657%
10	7.528	771	772	777	rVB5	3624	4054	0.13%	0.011%
11	7.746	805	809	815	rVB3	2059	4423	0.14%	0.012%
12	7.922	832	839	848	rBV	570512	920891	29.07%	2.545%
13	7.987	848	850	857	rVB3	4068	6180	0.20%	0.017%
14	8.646	955	962	977	rBV	472733	767647	24.23%	2.122%
15	9.105	1032	1040	1055	rBV	769565	1279189	40.38%	3.536%
16	9.487	1099	1105	1112	rVB5	5133	10979	0.35%	0.030%
17	9.834	1156	1164	1182	rBV	578845	972269	30.69%	2.687%
18	10.369	1247	1255	1275	rBV	794480	1368476	43.19%	3.783%
19	10.752	1313	1320	1328	rBV	821820	1349306	42.59%	3.730%
20	10.899	1337	1345	1365	rBV	807690	1369446	43.23%	3.785%
21	11.922	1514	1519	1521	rBV3	2480	4488	0.14%	0.012%
22	12.351	1586	1592	1596	rBV	14050	23539	0.74%	0.065%
23	12.399	1596	1600	1609	rVB3	5884	14656	0.46%	0.041%
24	13.204	1733	1737	1740	rBV4	2237	4061	0.13%	0.011%
25	13.410	1768	1772	1777	rVV3	5370	6934	0.22%	0.019%
26	13.487	1781	1785	1793	rVV3	4853	8561	0.27%	0.024%
27	13.569	1793	1799	1803	rVB3	2222	3616	0.11%	0.010%
28	13.857	1844	1848	1854	rVB4	2896	3395	0.11%	0.009%
29	14.010	1867	1874	1888	rBV	1529634	2115508	66.77%	5.847%
30	14.293	1914	1922	1937	rVB	1835424	2640536	83.35%	7.299%
31	14.481	1952	1954	1963	rVB5	4325	6849	0.22%	0.019%
32	14.598	1967	1974	1985	rVB	1156297	1666237	52.59%	4.606%
33	14.810	2004	2010	2021	rBV	94425	162729	5.14%	0.450%
34	15.010	2041	2044	2045	rBV3	3678	4355	0.14%	0.012%
35	15.022	2045	2046	2050	rVB3	6260	6775	0.21%	0.019%
36	15.251	2079	2085	2092	rBV6	2042	3551	0.11%	0.010%

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37	15.345	2095	2101	2106	rVV	132664	174772	5.52%	0.483%
38	15.387	2106	2108	2113	rVV3	4702	7200	0.23%	0.020%
39	15.434	2113	2116	2120	rVB4	3264	4325	0.14%	0.012%
40	15.592	2136	2143	2153	rVB	2188735	3120320	98.49%	8.625%
41	15.722	2159	2165	2175	rBV	621694	852346	26.90%	2.356%
42	15.834	2179	2184	2189	rVB2	10390	15006	0.47%	0.041%
43	16.381	2272	2277	2282	rVB6	2383	4536	0.14%	0.013%
44	16.745	2334	2339	2345	rBV4	3339	5282	0.17%	0.015%
45	17.139	2403	2406	2411	rVB2	2843	3781	0.12%	0.010%
46	17.351	2436	2442	2451	rBV	1185437	1690696	53.37%	4.673%
47	17.451	2453	2459	2474	rVV2	2111026	3120012	98.48%	8.624%
48	18.022	2551	2556	2562	rBV	37831	44620	1.41%	0.123%
49	18.245	2589	2594	2603	rBV	28226	43074	1.36%	0.119%
50	18.322	2605	2607	2610	rVB	3764	4397	0.14%	0.012%
51	18.681	2664	2668	2670	rBV5	2839	4192	0.13%	0.012%
52	18.833	2690	2694	2698	rBV6	4915	7729	0.24%	0.021%
53	19.122	2739	2743	2749	rBV7	3576	7584	0.24%	0.021%
54	19.322	2772	2777	2782	rBV2	23069	34760	1.10%	0.096%
55	19.392	2784	2789	2794	rBV	23088	35831	1.13%	0.099%
56	19.528	2808	2812	2817	rBV5	12774	18196	0.57%	0.050%
57	19.757	2845	2851	2857	rBV	2498827	3168156	100.00%	8.757%
58	20.498	2974	2977	2980	rBV2	18063	19706	0.62%	0.054%
59	21.263	3103	3107	3116	rBV3	46183	99823	3.15%	0.276%
60	21.457	3138	3140	3146	rBV2	26669	33966	1.07%	0.094%
61	21.557	3152	3157	3162	rBV	1184820	1526160	48.17%	4.218%
62	23.845	3539	3546	3562	rVB2	1488460	3094049	97.66%	8.552%
63	24.004	3567	3573	3584	rVB2	760465	1540084	48.61%	4.257%

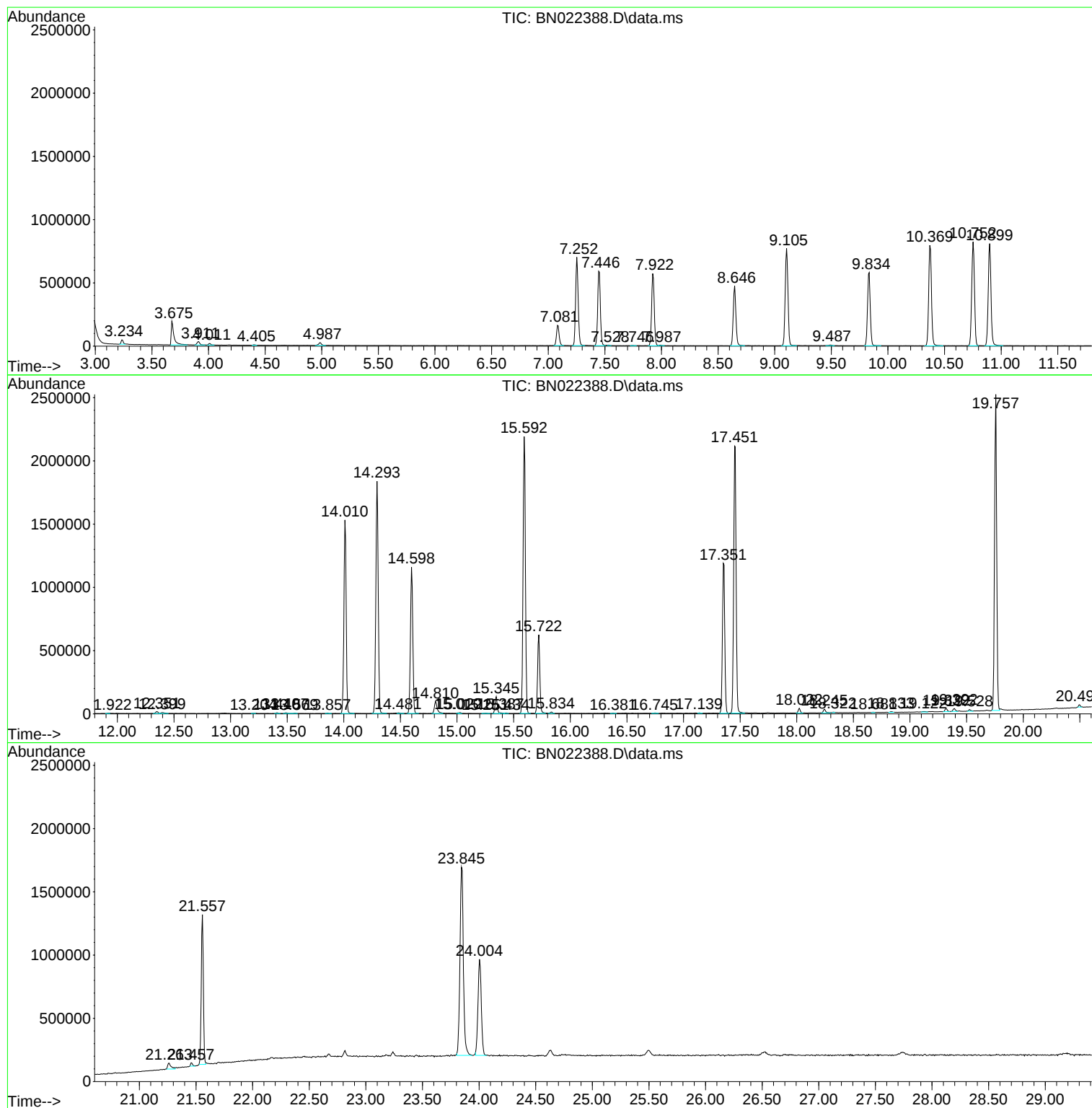
Sum of corrected areas: 36179112

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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



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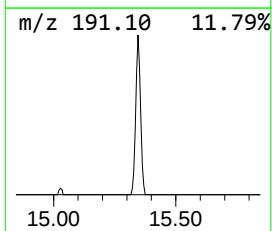
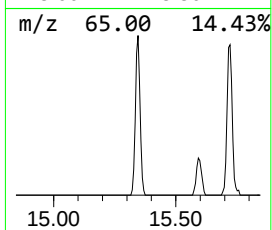
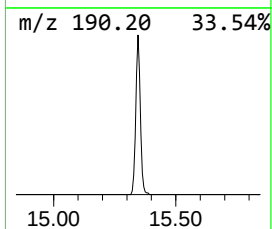
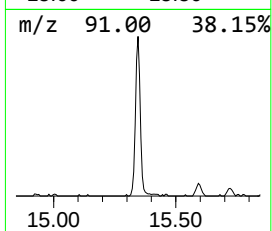
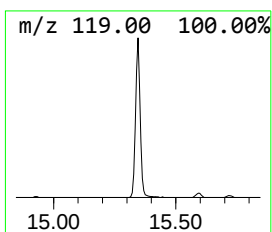
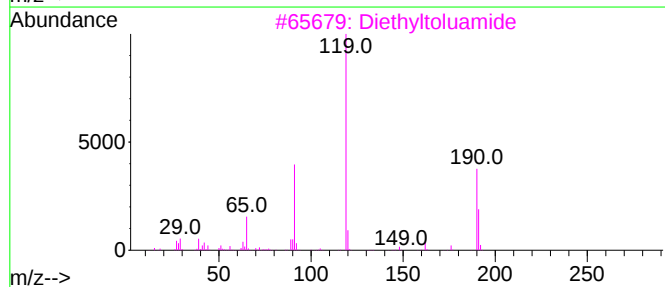
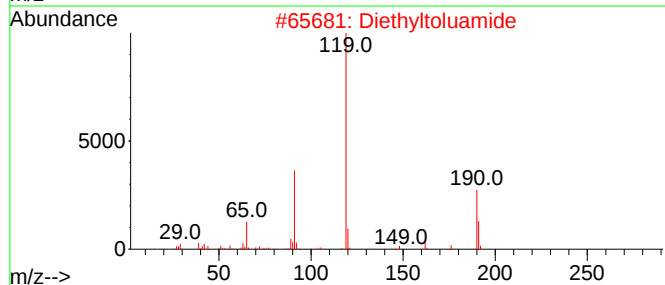
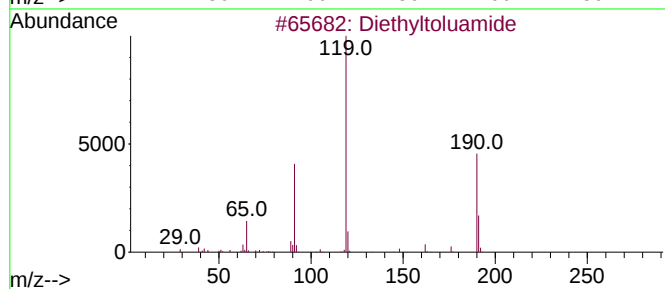
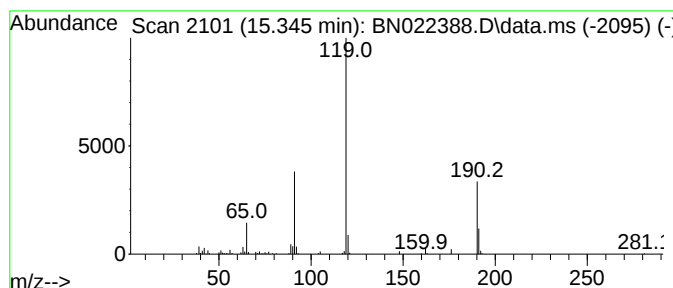
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.345	2.10 ng/ul	174772	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyltoluamide	191	C12H17NO	000134-62-3	97
2			Diethyltoluamide	191	C12H17NO	000134-62-3	96
3			Diethyltoluamide	191	C12H17NO	000134-62-3	96
4			Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	93
5			Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	90



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diethyltoluamide	15.345	2.1	ng/u1	174772	3	14.598	1666240	20.0