

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
 Data File : BN034409.D
 Acq On : 05 Oct 2024 03:51
 Operator : RC/JU
 Sample : P4227-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-2(MCUA)(20240926)

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-BN091124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN034409.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.999	16	19	23	rBV	47569	62775	1.38%	0.131%
2	3.034	23	25	33	rVB	23001	32997	0.73%	0.069%
3	3.657	128	131	133	rBV3	4157	5154	0.11%	0.011%
4	3.693	134	137	141	rVB	11871	14678	0.32%	0.031%
5	4.122	207	210	216	rBV3	5524	10256	0.23%	0.021%
6	4.451	262	266	271	rVB	12920	17837	0.39%	0.037%
7	4.569	280	286	292	rBV	13249	19001	0.42%	0.040%
8	4.763	315	319	326	rVB2	10788	17315	0.38%	0.036%
9	5.104	373	377	382	rVB2	11020	14611	0.32%	0.031%
10	5.351	413	419	424	rBV7	2206	4827	0.11%	0.010%
11	5.681	470	475	481	rVB2	29108	39632	0.87%	0.083%
12	5.840	498	502	506	rVB4	3534	5173	0.11%	0.011%
13	5.981	522	526	528	rBV4	4984	6866	0.15%	0.014%
14	6.581	621	628	641	rBV	418286	674513	14.83%	1.412%
15	6.740	648	655	669	rBV	761098	1206172	26.52%	2.525%
16	6.922	678	686	698	rBV	991391	1550780	34.10%	3.247%
17	7.022	700	703	708	rVB7	6864	11057	0.24%	0.023%
18	7.122	717	720	724	rVB5	3488	4991	0.11%	0.010%
19	7.263	741	744	750	rVB2	9235	14553	0.32%	0.030%
20	7.381	757	764	778	rBV	891876	1405347	30.90%	2.942%
21	7.745	817	826	830	rBV5	9121	17812	0.39%	0.037%
22	7.863	842	846	852	rVB6	5875	9173	0.20%	0.019%
23	8.092	879	885	899	rBV	861730	1417191	31.16%	2.967%
24	8.522	951	958	972	rBV	886966	1416811	31.15%	2.966%
25	8.969	1030	1034	1041	rVB7	4930	8570	0.19%	0.018%
26	9.234	1072	1079	1092	rBV	744455	1200029	26.39%	2.512%
27	9.769	1162	1170	1185	rBV	1112287	1851654	40.72%	3.877%
28	10.004	1204	1210	1219	rVB	84270	139177	3.06%	0.291%
29	10.133	1225	1232	1242	rBV	1116389	1866469	41.04%	3.908%
30	10.292	1253	1259	1268	rBV	34873	74635	1.64%	0.156%
31	10.516	1292	1297	1302	rVB	38128	60803	1.34%	0.127%
32	10.963	1367	1373	1383	rBV8	6222	18308	0.40%	0.038%
33	11.333	1431	1436	1439	rBV6	3595	5456	0.12%	0.011%
34	11.739	1499	1505	1514	rVB2	17703	32568	0.72%	0.068%
35	12.639	1654	1658	1663	rVB7	3081	5143	0.11%	0.011%
36	12.810	1682	1687	1691	rBV6	3090	6216	0.14%	0.013%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
 Title : SVOA CALIBRATION

37	13.457	1790	1797	1812	rBV	1770678	2535414	55.75%	5.308%
38	13.722	1834	1842	1859	rBV	1922658	2971233	65.34%	6.221%
39	13.892	1868	1871	1874	rBV5	4235	6344	0.14%	0.013%
40	14.033	1888	1895	1910	rBV	1614050	2347582	51.62%	4.915%
41	14.269	1928	1935	1951	rBV	192704	411762	9.05%	0.862%
42	14.592	1987	1990	1996	rVB5	5289	7311	0.16%	0.015%
43	14.810	2021	2027	2034	rBV	208698	283237	6.23%	0.593%
44	15.033	2059	2065	2082	rBV	2588353	3790847	83.36%	7.937%
45	15.168	2082	2088	2098	rBV	803689	1046390	23.01%	2.191%
46	15.280	2103	2107	2114	rVB2	15016	26123	0.57%	0.055%
47	15.610	2158	2163	2167	rBV7	3858	6518	0.14%	0.014%
48	16.474	2305	2310	2314	rVB6	3996	5871	0.13%	0.012%
49	16.580	2325	2328	2334	rVB5	4822	7550	0.17%	0.016%
50	16.792	2357	2364	2374	rBV	1740743	2502902	55.04%	5.240%
51	16.886	2374	2380	2398	rVV	2881015	3987512	87.68%	8.348%
52	17.004	2398	2400	2407	rVB7	4224	7018	0.15%	0.015%
53	17.110	2415	2418	2422	rVB	6558	7214	0.16%	0.015%
54	17.163	2424	2427	2433	rBV6	5919	11705	0.26%	0.025%
55	17.480	2479	2481	2488	rVB7	8187	11784	0.26%	0.025%
56	17.721	2517	2522	2530	rBV2	57202	110408	2.43%	0.231%
57	17.786	2530	2533	2538	rVB	17138	25419	0.56%	0.053%
58	18.762	2694	2699	2704	rBV2	36215	53636	1.18%	0.112%
59	18.833	2707	2711	2715	rVV	33431	42350	0.93%	0.089%
60	18.898	2719	2722	2725	rVV5	5930	9819	0.22%	0.021%
61	19.021	2739	2743	2752	rBV3	45907	85462	1.88%	0.179%
62	19.198	2767	2773	2787	rBV2	3194479	4321479	95.03%	9.048%
63	21.021	3078	3083	3094	rBV	1762066	2429239	53.42%	5.086%
64	23.545	3504	3512	3525	rBV	2104239	4547660	100.00%	9.521%
65	23.727	3535	3543	3561	rVB	1250355	2915789	64.12%	6.105%

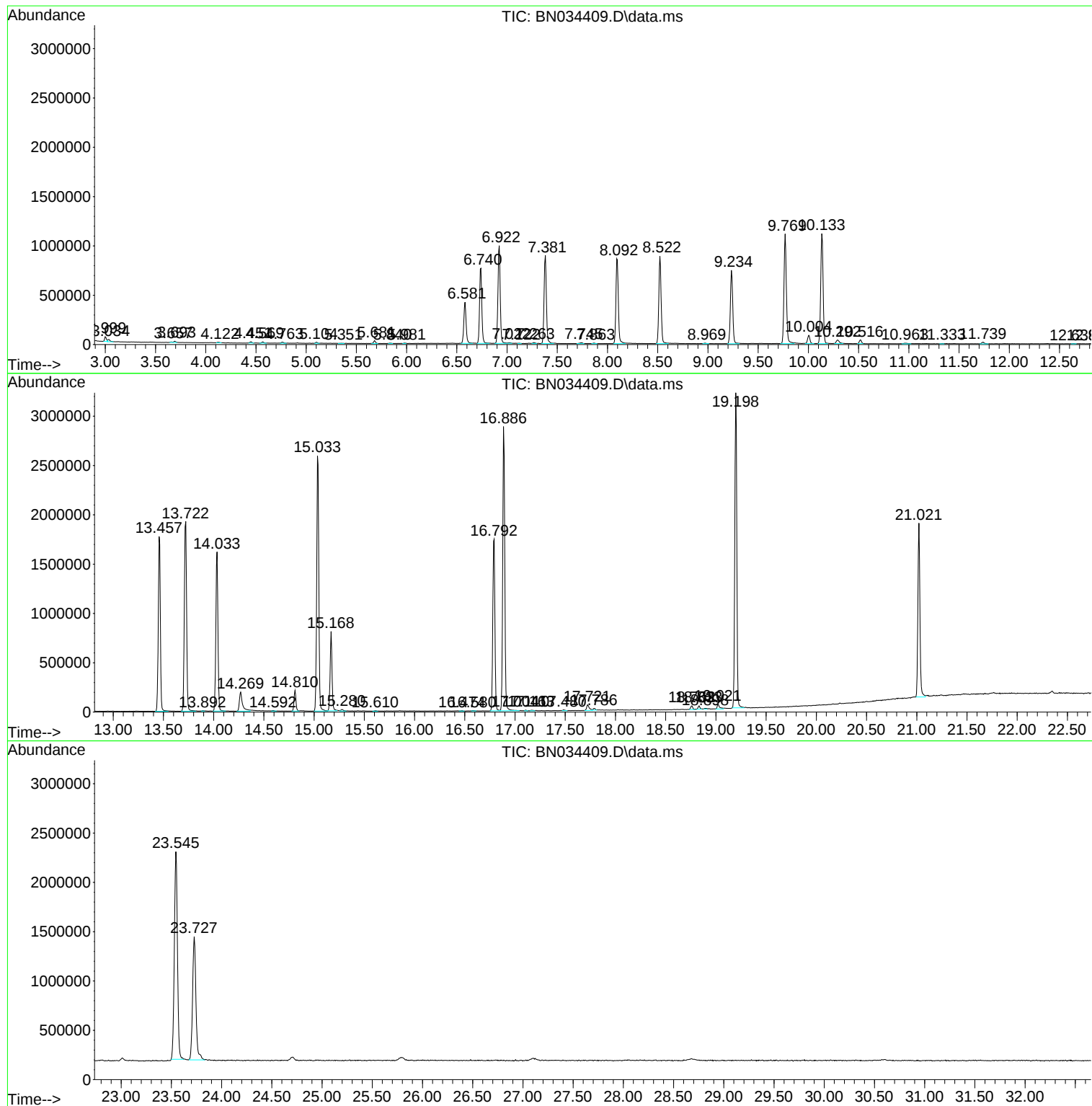
Sum of corrected areas: 47764128

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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



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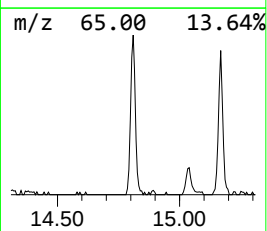
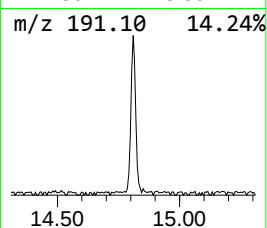
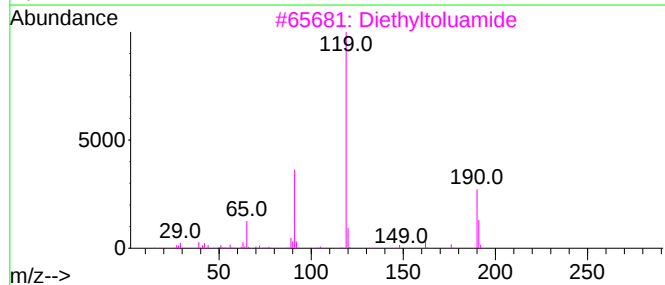
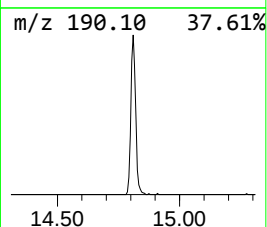
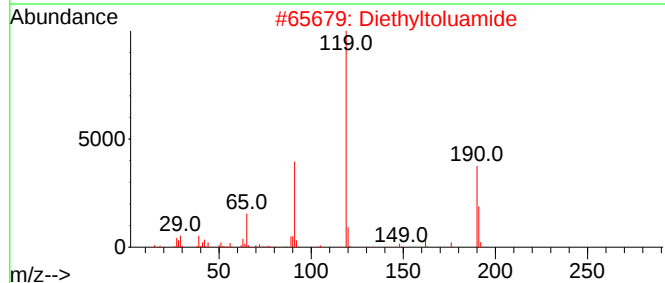
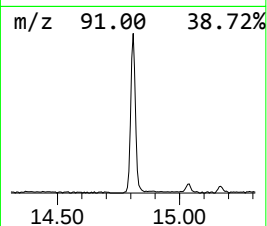
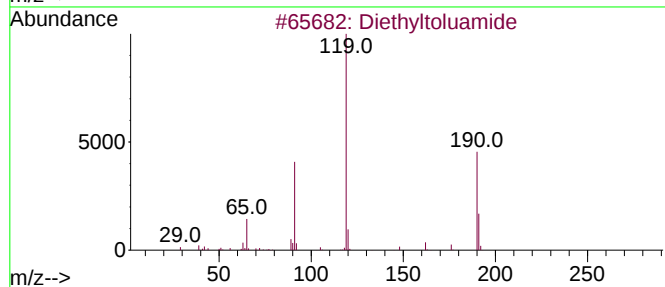
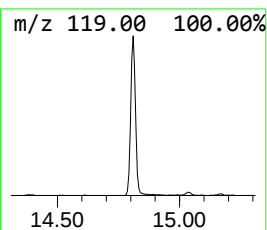
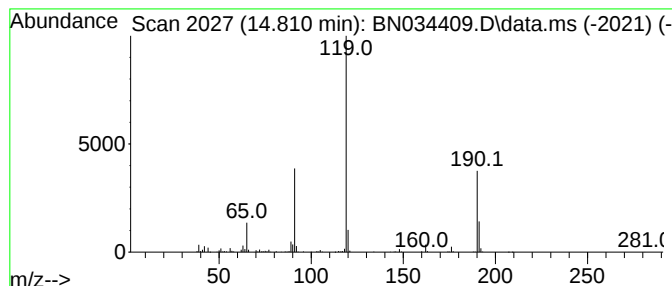
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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.
14.810	2.41 ng/ul	283237	Acenaphthene-d10	14.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyltoluamide	191	C12H17NO	000134-62-3	97
2			Diethyltoluamide	191	C12H17NO	000134-62-3	97
3			Diethyltoluamide	191	C12H17NO	000134-62-3	97
4			Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	90
5			Benzamide, 4-methyl-N-butyl-	191	C12H17NO	1000407-46-6	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diethyltoluamide	14.810	2.4	ng/ul	283237	3	14.033	2347580	20.0