

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082222\
 Data File : BM036371.D
 Acq On : 22 Aug 2022 18:04
 Operator : CG/JU
 Sample : N4231-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0KN5

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: BM036371.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.170	9	14	22	rBV	6061520	8136665	100.00%	9.012%
2	3.240	22	26	42	rVB	3281021	4029464	49.52%	4.463%
3	3.487	64	68	73	rVB	20231	25541	0.31%	0.028%
4	3.564	77	81	84	rVB4	8378	11374	0.14%	0.013%
5	3.634	91	93	104	rBV	377846	582833	7.16%	0.646%
6	3.746	109	112	120	rVB	51983	77268	0.95%	0.086%
7	3.858	125	131	135	rVB	37820	55771	0.69%	0.062%
8	3.952	143	147	152	rVV	38856	49282	0.61%	0.055%
9	4.011	152	157	163	rVV	42350	57531	0.71%	0.064%
10	4.075	163	168	172	rVV	61013	83377	1.02%	0.092%
11	4.117	172	175	180	rVV2	20271	31660	0.39%	0.035%
12	4.258	195	199	202	rBV2	19511	26756	0.33%	0.030%
13	4.299	202	206	210	rVB4	22803	29564	0.36%	0.033%
14	4.399	219	223	231	rVB4	16929	24540	0.30%	0.027%
15	4.481	231	237	251	rVV	4383689	6081224	74.74%	6.736%
16	4.587	252	255	260	rVB3	11427	15672	0.19%	0.017%
17	4.764	282	285	288	rBV4	7121	9796	0.12%	0.011%
18	4.881	301	305	308	rBV6	5774	9032	0.11%	0.010%
19	4.981	318	322	329	rVB6	14131	26297	0.32%	0.029%
20	5.093	336	341	347	rBV3	24417	38421	0.47%	0.043%
21	5.222	358	363	371	rBV	100139	142590	1.75%	0.158%
22	5.546	413	418	421	rVV3	7458	12088	0.15%	0.013%
23	5.699	438	444	450	rVB8	4573	11622	0.14%	0.013%
24	5.840	464	468	475	rVB	67470	108162	1.33%	0.120%
25	6.534	581	586	591	rBV9	4438	9023	0.11%	0.010%
26	6.864	637	642	645	rBV7	7265	11044	0.14%	0.012%
27	6.975	655	661	680	rVV	375979	677878	8.33%	0.751%
28	7.134	681	688	699	rBV	1110648	1715796	21.09%	1.900%
29	7.328	714	721	731	rBV	1038825	1739752	21.38%	1.927%
30	7.405	731	734	743	rVB2	25249	45205	0.56%	0.050%
31	7.611	762	769	777	rVB6	8615	19365	0.24%	0.021%
32	7.681	777	781	789	rVB4	13561	24583	0.30%	0.027%
33	7.793	793	800	808	rBV	889855	1414963	17.39%	1.567%
34	7.863	808	812	816	rVB	16784	25521	0.31%	0.028%
35	8.516	915	923	942	rBV	970740	1648661	20.26%	1.826%
36	8.781	963	968	973	rVB2	21920	39025	0.48%	0.043%

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37	8.963	991	999	1013	rBV	1326248	2132905	26.21%	2.362%
38	9.122	1022	1026	1033	rVB9	12118	24029	0.30%	0.027%
39	9.210	1036	1041	1043	rBV5	7381	10326	0.13%	0.011%
40	9.352	1060	1065	1069	rBV4	9384	16696	0.21%	0.018%
41	9.516	1090	1093	1100	rVB7	6073	12523	0.15%	0.014%
42	9.681	1114	1121	1139	rBV	960327	1610445	19.79%	1.784%
43	9.869	1146	1153	1159	rBV	5474	11895	0.15%	0.013%
44	10.016	1171	1178	1186	rVB9	8928	23238	0.29%	0.026%
45	10.222	1206	1213	1231	rBV	1383847	2393358	29.41%	2.651%
46	10.593	1268	1276	1284	rBV	1344009	2198874	27.02%	2.435%
47	10.687	1287	1292	1294	rBV5	8305	11167	0.14%	0.012%
48	10.746	1294	1302	1322	rVV	1086293	2025647	24.90%	2.244%
49	11.434	1413	1419	1431	rBV	10758	41048	0.50%	0.045%
50	11.846	1484	1489	1492	rBV4	4956	8915	0.11%	0.010%
51	12.075	1523	1528	1532	rBV2	19461	37669	0.46%	0.042%
52	12.110	1532	1534	1542	rVV6	8595	20854	0.26%	0.023%
53	12.193	1542	1548	1558	rVB2	25442	54039	0.66%	0.060%
54	12.416	1579	1586	1589	rBV7	4949	10343	0.13%	0.011%
55	13.063	1688	1696	1705	rBV10	7857	21197	0.26%	0.023%
56	13.257	1726	1729	1732	rBV5	6375	8859	0.11%	0.010%
57	13.298	1732	1736	1740	rVV3	18014	29759	0.37%	0.033%
58	13.334	1740	1742	1747	rVV3	7895	10561	0.13%	0.012%
59	13.404	1751	1754	1761	rVB4	5383	10421	0.13%	0.012%
60	13.775	1812	1817	1823	rVB9	6796	10975	0.13%	0.012%
61	13.857	1823	1831	1844	rBV	2781153	3780296	46.46%	4.187%
62	14.092	1862	1871	1873	rBV	900568	1311681	16.12%	1.453%
63	14.134	1873	1878	1899	rVB	3255238	5048728	62.05%	5.592%
64	14.439	1923	1930	1940	rVB	1920942	2800664	34.42%	3.102%
65	14.687	1966	1972	1982	rBV	185353	424360	5.22%	0.470%
66	14.769	1982	1986	1996	rVV	44836	99402	1.22%	0.110%
67	14.863	1996	2002	2010	rVB7	32630	69996	0.86%	0.078%
68	15.186	2051	2057	2068	rBV	4299467	5570711	68.46%	6.170%
69	15.428	2090	2098	2106	rBV	4250731	5846767	71.86%	6.476%
70	15.563	2115	2121	2135	rBV	1050417	1542233	18.95%	1.708%
71	15.669	2135	2139	2144	rVB2	20566	31209	0.38%	0.035%
72	15.992	2189	2194	2202	rVB2	4871	10468	0.13%	0.012%
73	16.269	2237	2241	2244	rBV3	5689	8347	0.10%	0.009%
74	16.328	2247	2251	2257	rVB8	8506	15731	0.19%	0.017%
75	16.392	2257	2262	2265	rBV4	7087	10745	0.13%	0.012%
76	16.651	2302	2306	2310	rBV4	8323	13458	0.17%	0.015%

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77	16.951	2351	2357	2359	rBV6	6373	10497	0.13%	0.012%
78	17.180	2388	2396	2406	rBV	2041874	2753095	33.84%	3.049%
79	17.280	2406	2413	2426	rVV	4556652	6213134	76.36%	6.882%
80	17.569	2461	2462	2472	rVB10	6488	12467	0.15%	0.014%
81	17.716	2483	2487	2491	rBV4	6648	10368	0.13%	0.011%
82	17.851	2506	2510	2515	rBV6	8488	10655	0.13%	0.012%
83	18.080	2545	2549	2558	rBV5	42294	77822	0.96%	0.086%
84	18.157	2558	2562	2564	rVB2	7012	9274	0.11%	0.010%
85	18.663	2643	2648	2651	rBV3	5403	8575	0.11%	0.009%
86	19.139	2724	2729	2735	rBV3	46055	65175	0.80%	0.072%
87	19.210	2737	2741	2745	rVV	42021	56541	0.69%	0.063%
88	19.363	2764	2767	2771	rBV3	23499	30092	0.37%	0.033%
89	19.574	2797	2803	2816	rBV	4684478	6092884	74.88%	6.749%
90	20.574	2970	2973	2977	rBV2	69645	73972	0.91%	0.082%
91	21.363	3102	3107	3116	rBV	1789814	2329828	28.63%	2.581%
92	23.539	3470	3477	3494	rBV2	2988763	5761918	70.81%	6.382%
93	23.686	3496	3502	3516	rVB2	1219257	2400257	29.50%	2.659%

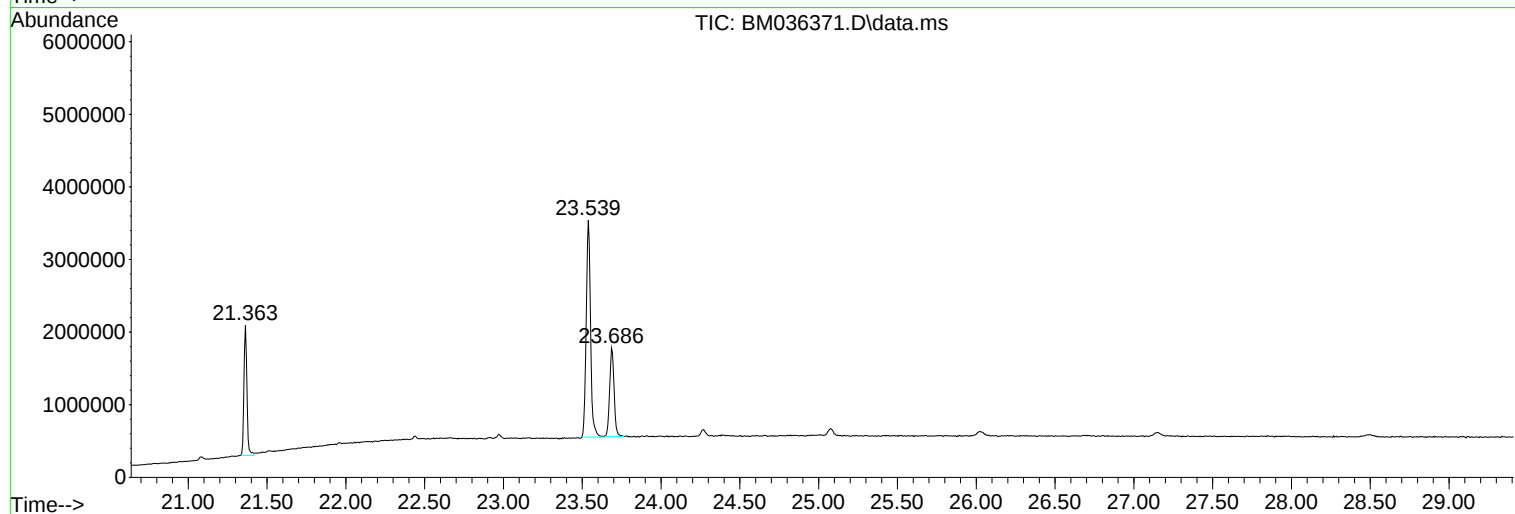
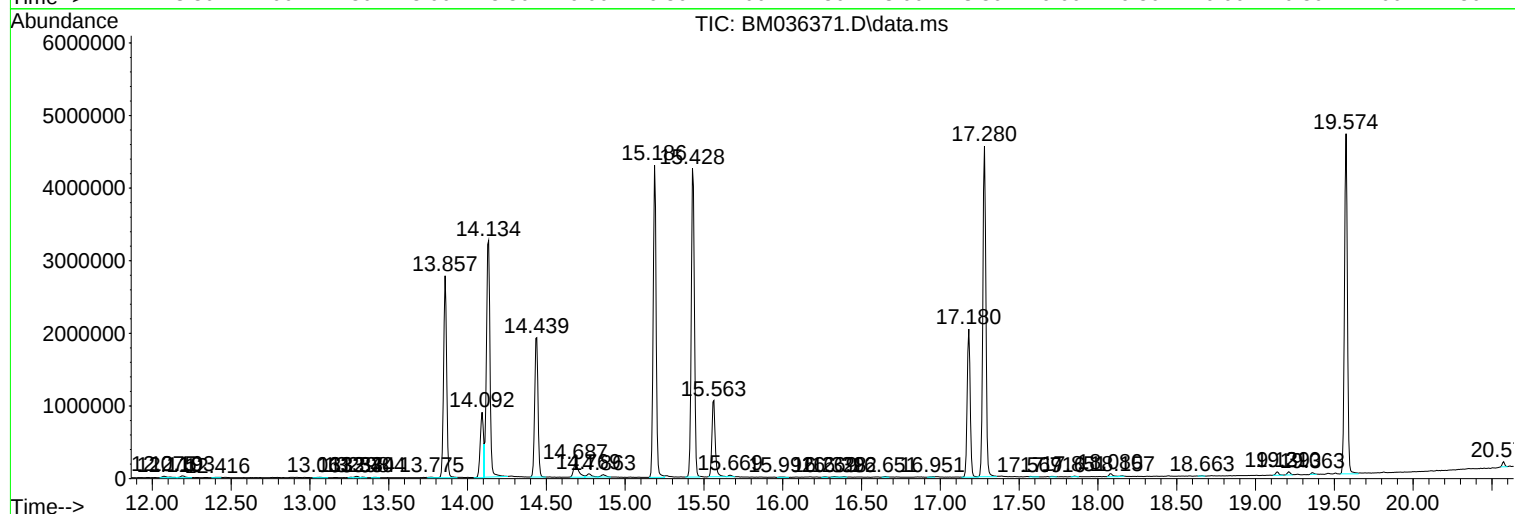
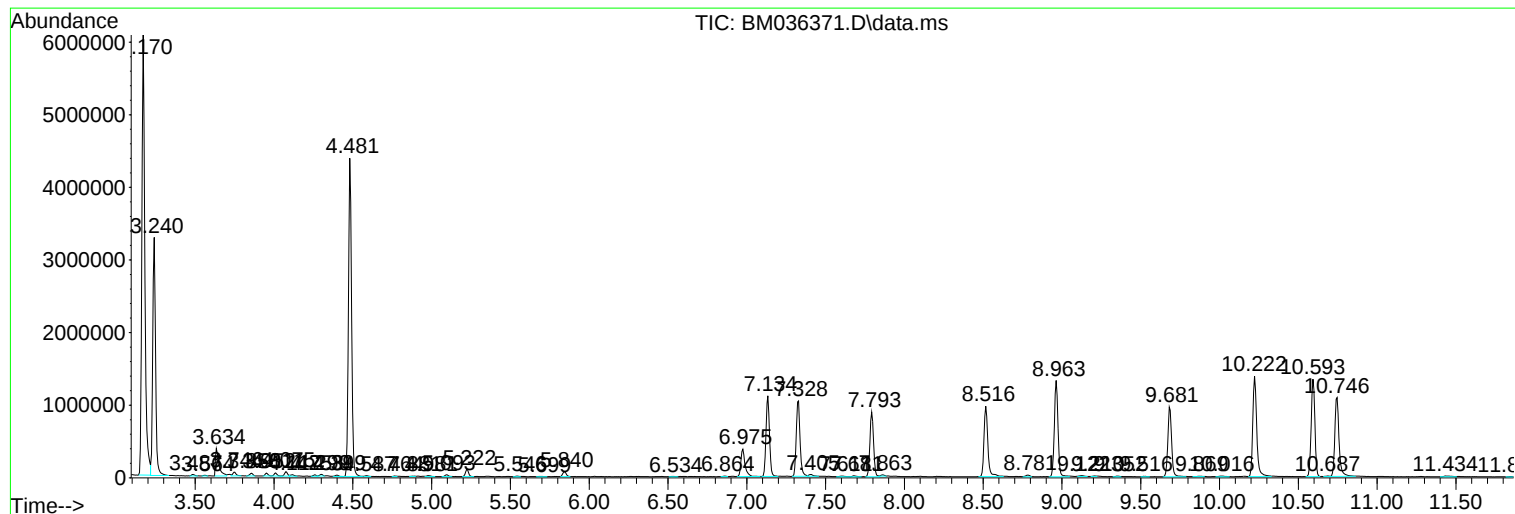
Sum of corrected areas: 90284439

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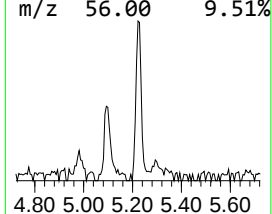
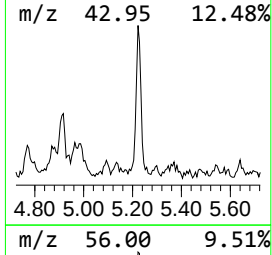
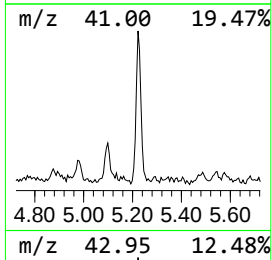
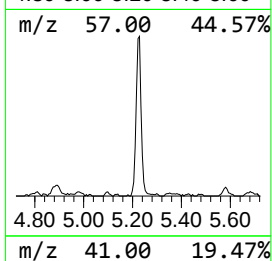
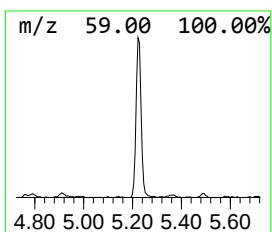
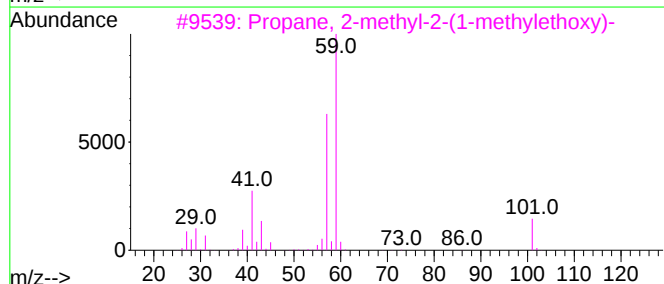
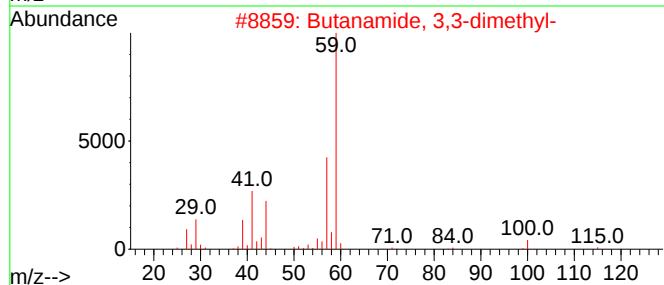
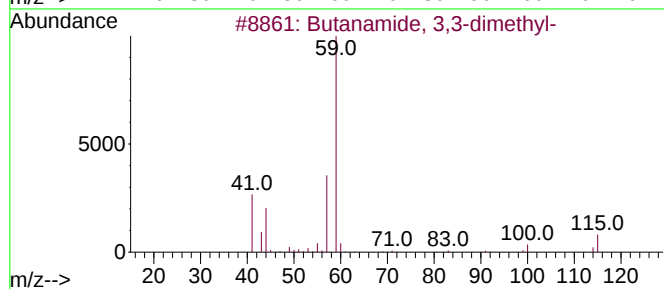
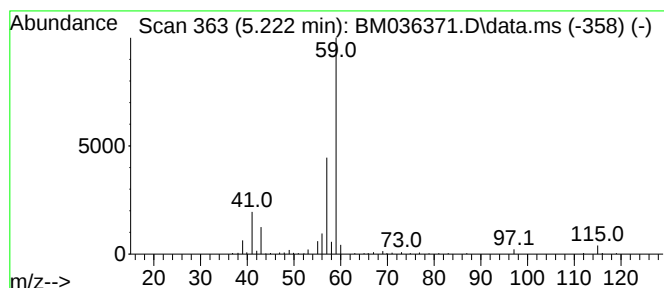
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butanamide, 3,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.222	2.02 ng/ul	142590	1,4-Dichlorobenzene-d4	7.793

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	72
2			Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	72
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	56
4			Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	56
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	50



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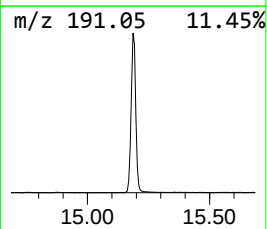
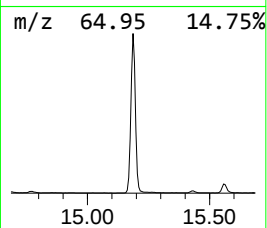
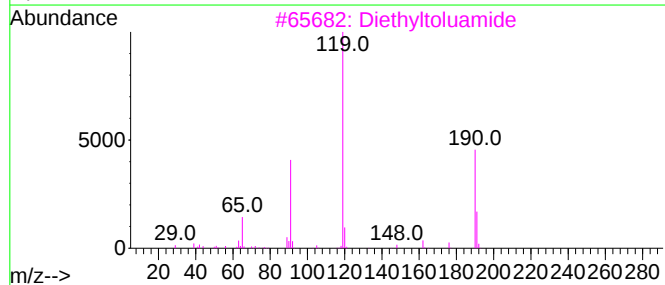
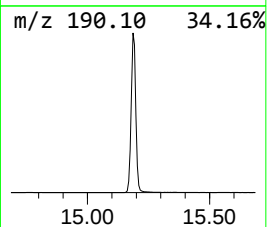
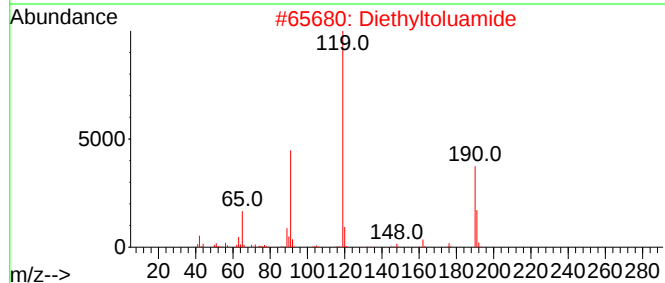
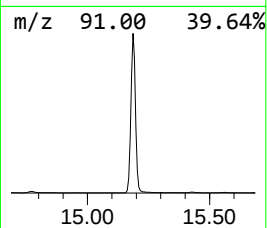
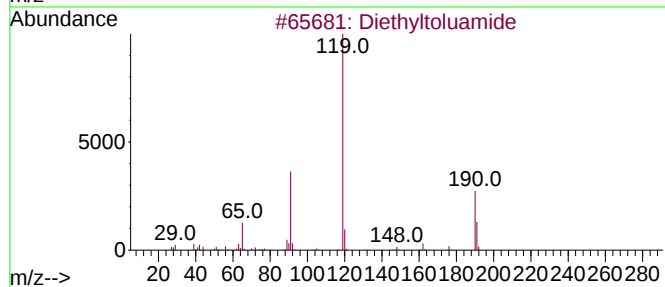
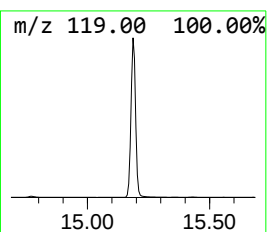
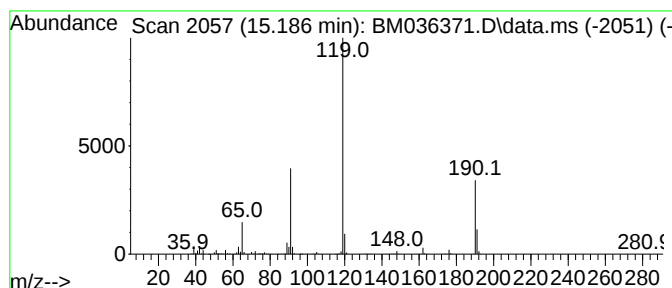
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Diethyltoluamide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.187	39.78 ng/ul	5570710	Acenaphthene-d10	14.440

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyltoluamide	191	C12H17NO	000134-62-3	97
2			Diethyltoluamide	191	C12H17NO	000134-62-3	93
3			Diethyltoluamide	191	C12H17NO	000134-62-3	93
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	83



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butanamide, 3,3...	5.222	2.0	ng/ul	142590	1	7.793	1414960	20.0
Diethyltoluamide	15.187	39.8	ng/ul	5570710	3	14.440	2800660	20.0