

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092521\
 Data File : BM032187.D
 Acq On : 26 Sep 2021 12:15
 Operator : CG/JU
 Sample : M3739-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B68

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-BM092421.M
 Title : SVOA CALIBRATION

Signal : TIC: BM032187.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.990	21	26	34	rVB	92008	117666	1.49%	0.146%
2	3.278	71	75	83	rBV	73917	100034	1.26%	0.124%
3	3.419	95	99	114	rBV	406729	570190	7.20%	0.708%
4	3.690	137	145	150	rVB	31930	55671	0.70%	0.069%
5	3.778	155	160	168	rBV	27558	41840	0.53%	0.052%
6	4.737	319	323	330	rVB5	9327	14671	0.19%	0.018%
7	5.678	477	483	488	rVV7	9802	14668	0.19%	0.018%
8	5.731	488	492	500	rVB	10757	18612	0.24%	0.023%
9	6.666	648	651	658	rVB4	8893	14160	0.18%	0.018%
10	6.843	675	681	692	rVV	333631	516036	6.52%	0.641%
11	6.984	696	705	715	rBV	1242099	1835377	23.19%	2.280%
12	7.201	734	742	748	rBV	1192838	1828135	23.10%	2.271%
13	7.260	748	752	757	rVV	28300	46199	0.58%	0.057%
14	7.307	757	760	765	rVV6	7883	11220	0.14%	0.014%
15	7.660	813	820	828	rBV	1555345	2317975	29.29%	2.879%
16	7.742	828	834	837	rBV	15176	22983	0.29%	0.029%
17	7.825	842	848	854	rVB10	4222	8611	0.11%	0.011%
18	7.919	858	864	869	rBV7	7763	14995	0.19%	0.019%
19	8.231	913	917	922	rBV8	5324	9113	0.12%	0.011%
20	8.384	936	943	954	rBV	947836	1381413	17.45%	1.716%
21	8.572	969	975	981	rBV10	4347	10309	0.13%	0.013%
22	8.813	1009	1016	1025	rBV	1313213	2020146	25.52%	2.509%
23	8.925	1031	1035	1038	rBV2	9931	15688	0.20%	0.019%
24	8.989	1043	1046	1051	rVB7	8427	12543	0.16%	0.016%
25	9.301	1094	1099	1105	rVB2	12463	22472	0.28%	0.028%
26	9.542	1132	1140	1149	rBV	966986	1526946	19.29%	1.897%
27	9.778	1175	1180	1188	rBV8	8327	17480	0.22%	0.022%
28	10.083	1225	1232	1242	rBV	1627872	2517603	31.81%	3.127%
29	10.231	1249	1257	1265	rBV	1003472	1492602	18.86%	1.854%
30	10.454	1287	1295	1304	rBV	1963036	3130751	39.56%	3.889%
31	10.583	1308	1317	1329	rBV	1261525	2002635	25.30%	2.487%
32	10.801	1350	1354	1358	rBV4	8589	12486	0.16%	0.016%
33	11.089	1400	1403	1406	rBV4	7075	8908	0.11%	0.011%
34	11.942	1543	1548	1550	rBV5	5303	7942	0.10%	0.010%
35	11.977	1550	1554	1559	rVV	25992	40207	0.51%	0.050%
36	12.042	1561	1565	1572	rVB	31976	49794	0.63%	0.062%

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37	12.660	1666	1670	1677	rBV6	5586	9703	0.12%	0.012%
38	12.913	1707	1713	1718	rBV7	7990	14123	0.18%	0.018%
39	13.142	1746	1752	1758	rBV3	12008	18184	0.23%	0.023%
40	13.213	1758	1764	1770	rVV5	12898	21023	0.27%	0.026%
41	13.272	1770	1774	1779	rVV7	9487	12780	0.16%	0.016%
42	13.707	1841	1848	1854	rBV	2907716	3819256	48.26%	4.744%
43	13.807	1862	1865	1869	rVB5	10819	13955	0.18%	0.017%
44	13.995	1891	1897	1907	rVB	3226843	4490387	56.74%	5.578%
45	14.219	1930	1935	1938	rBV6	8598	11693	0.15%	0.015%
46	14.260	1938	1942	1944	rVV	12465	17346	0.22%	0.022%
47	14.307	1944	1950	1963	rVB	2735010	3804344	48.07%	4.725%
48	14.454	1970	1975	1978	rBV3	10619	13891	0.18%	0.017%
49	14.501	1978	1983	1998	rVB	226770	337839	4.27%	0.420%
50	14.660	2004	2010	2011	rBV6	7919	12447	0.16%	0.015%
51	14.724	2016	2021	2025	rVV6	23417	38938	0.49%	0.048%
52	14.777	2025	2030	2033	rVV7	12391	18709	0.24%	0.023%
53	14.842	2037	2041	2045	rVB5	16044	24178	0.31%	0.030%
54	14.977	2061	2064	2067	rVB4	8326	10000	0.13%	0.012%
55	15.042	2070	2075	2083	rBV	588385	758033	9.58%	0.942%
56	15.113	2085	2087	2092	rVB6	9674	16833	0.21%	0.021%
57	15.224	2101	2106	2110	rBV8	10209	19411	0.25%	0.024%
58	15.295	2110	2118	2125	rBV	4417356	6025744	76.13%	7.485%
59	15.407	2131	2137	2145	rBV	1192382	1519446	19.20%	1.887%
60	15.536	2154	2159	2161	rBV2	36051	56932	0.72%	0.071%
61	15.571	2161	2165	2169	rVB	75919	109172	1.38%	0.136%
62	15.660	2177	2180	2186	rVB5	19784	32174	0.41%	0.040%
63	15.730	2186	2192	2195	rBV4	36362	62276	0.79%	0.077%
64	15.777	2196	2200	2209	rVB10	25220	46725	0.59%	0.058%
65	15.860	2211	2214	2218	rVB5	12627	17435	0.22%	0.022%
66	15.965	2226	2232	2237	rBV9	17714	40334	0.51%	0.050%
67	16.048	2237	2246	2255	rBV2	161934	314239	3.97%	0.390%
68	16.224	2274	2276	2280	rVB5	11789	15117	0.19%	0.019%
69	16.289	2282	2287	2290	rBV7	14981	24632	0.31%	0.031%
70	16.354	2290	2298	2301	rBV9	28372	58717	0.74%	0.073%
71	16.395	2302	2305	2307	rBV4	17510	19249	0.24%	0.024%
72	16.471	2316	2318	2321	rBV4	10996	9622	0.12%	0.012%
73	16.589	2335	2338	2340	rBV4	15645	21366	0.27%	0.027%
74	16.618	2340	2343	2346	rVB4	15978	18723	0.24%	0.023%
75	16.818	2375	2377	2380	rBV2	18107	25052	0.32%	0.031%
76	16.854	2380	2383	2388	rVB	95598	131233	1.66%	0.163%

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77	17.030	2407	2413	2419	rBV	3018916	4224668	53.38%	5.248%
78	17.130	2424	2430	2442	rVB2	5004001	6872666	86.83%	8.537%
79	17.224	2444	2446	2451	rVB4	20631	25942	0.33%	0.032%
80	17.395	2472	2475	2479	rVB5	16713	21633	0.27%	0.027%
81	17.454	2481	2485	2491	rVV3	31943	52226	0.66%	0.065%
82	17.612	2509	2512	2515	rBV4	15587	17933	0.23%	0.022%
83	17.701	2522	2527	2532	rVB	198858	238333	3.01%	0.296%
84	17.754	2532	2536	2543	rBV6	15532	35949	0.45%	0.045%
85	17.812	2543	2546	2551	rVB7	13072	20145	0.25%	0.025%
86	17.924	2558	2565	2567	rBV2	71515	148260	1.87%	0.184%
87	18.083	2590	2592	2596	rVB3	32456	38575	0.49%	0.048%
88	18.124	2597	2599	2605	rVB4	26827	37315	0.47%	0.046%
89	18.824	2714	2718	2721	rBV	38903	58100	0.73%	0.072%
90	18.865	2722	2725	2730	rVB2	111429	132564	1.67%	0.165%
91	18.983	2741	2745	2749	rBV3	44889	67038	0.85%	0.083%
92	19.048	2753	2756	2760	rBV	58385	71516	0.90%	0.089%
93	19.418	2813	2819	2824	rBV	5964510	7914655	100.00%	9.831%
94	20.895	3067	3070	3075	rBV3	151355	202409	2.56%	0.251%
95	21.195	3116	3121	3129	rBV	3504955	4329177	54.70%	5.377%
96	23.224	3459	3466	3482	rVB	4329652	7778085	98.27%	9.661%
97	23.359	3484	3489	3500	rVB2	2509430	4361535	55.11%	5.418%

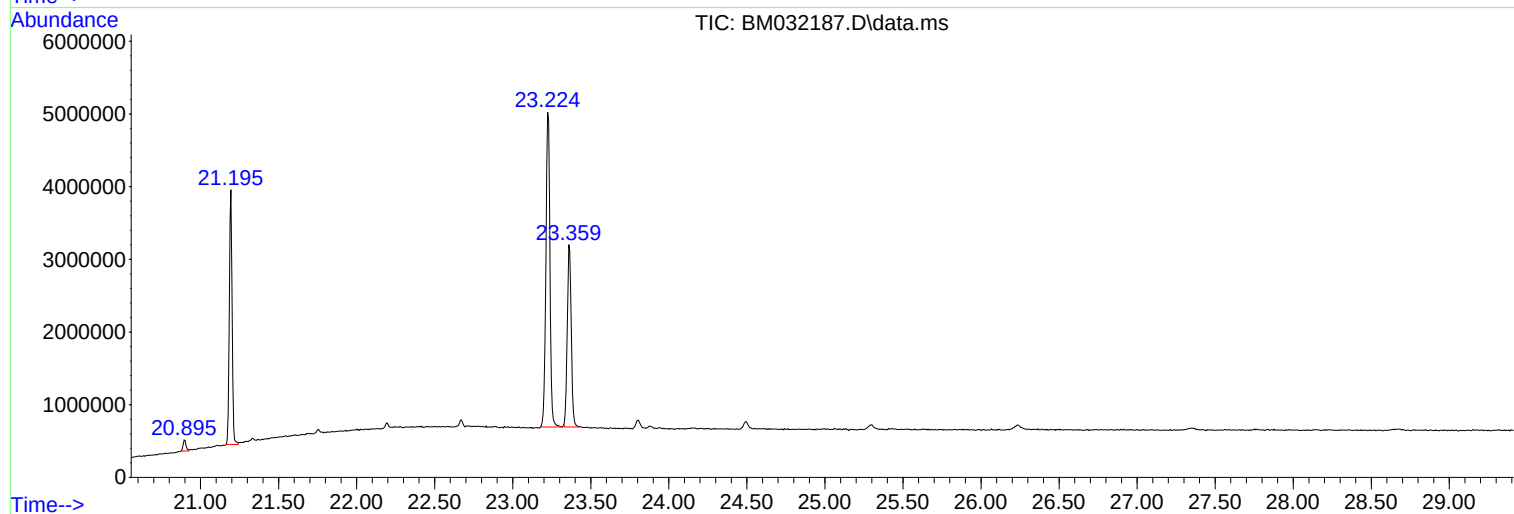
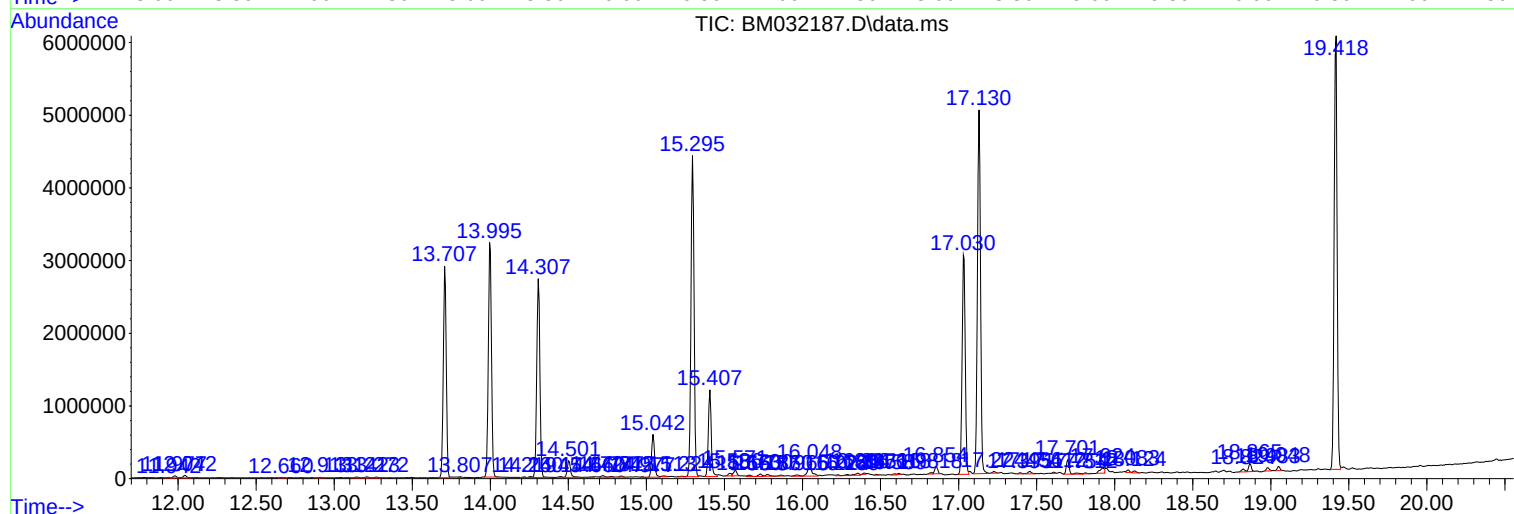
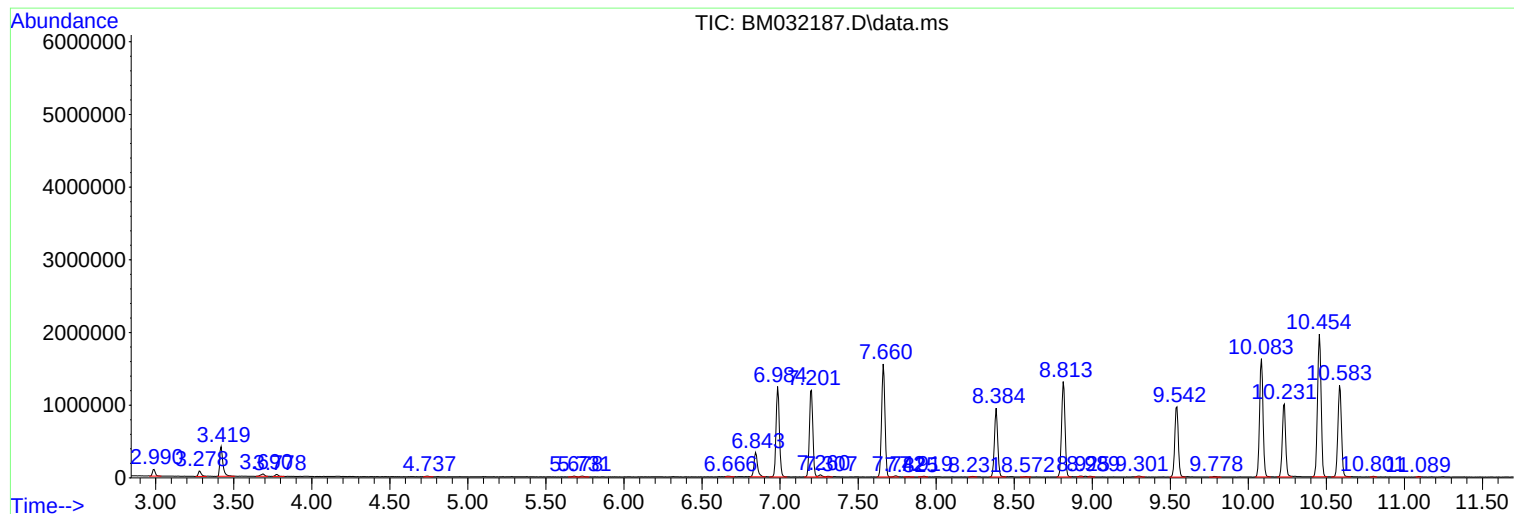
Sum of corrected areas: 80508066

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM092421.M
Quant Title : SVOA CALIBRATION

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



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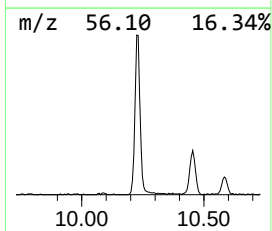
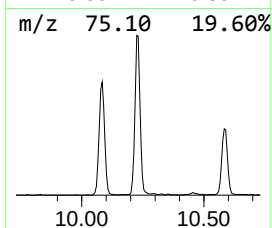
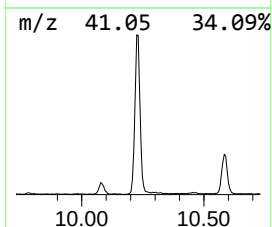
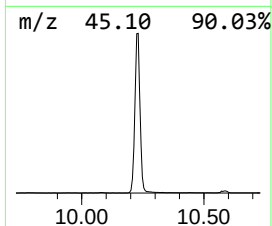
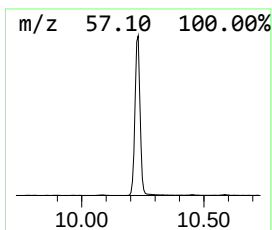
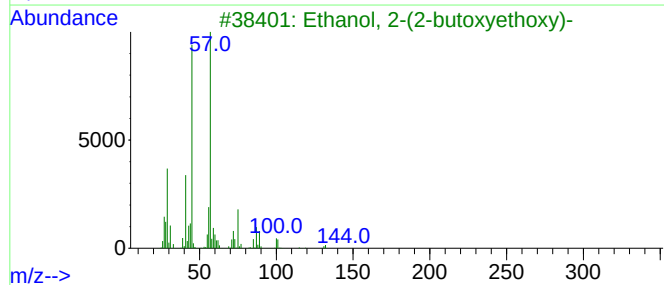
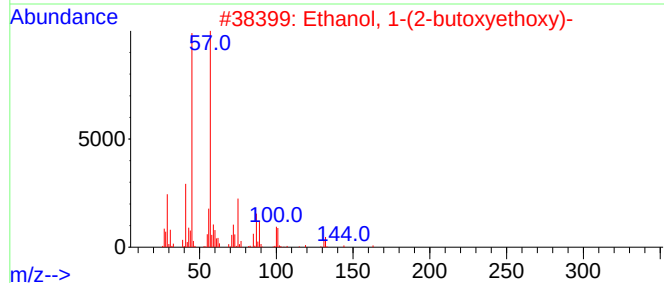
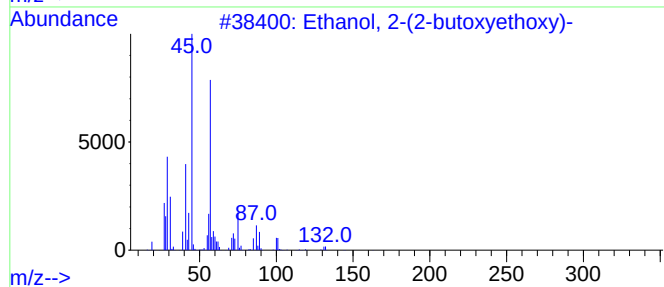
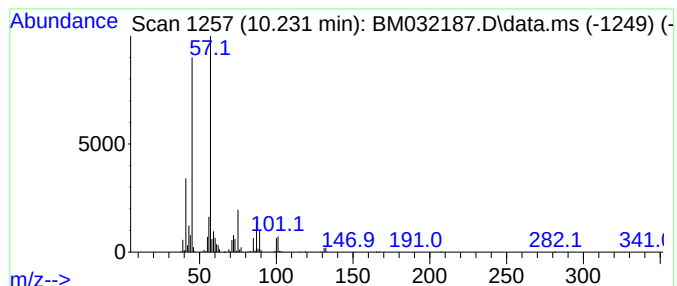
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM092421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.230	9.54 ng/ul	1492600	Naphthalene-d8	10.454

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72



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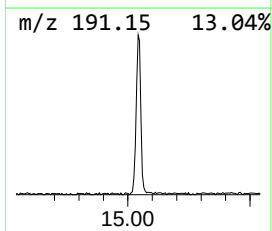
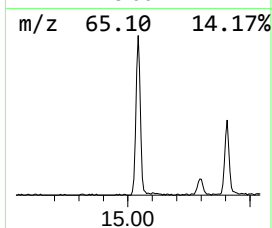
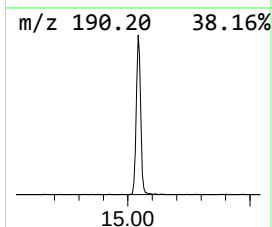
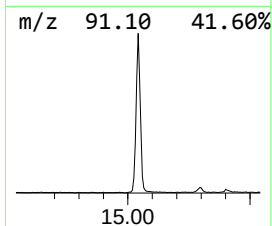
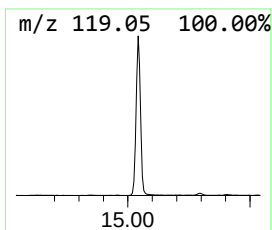
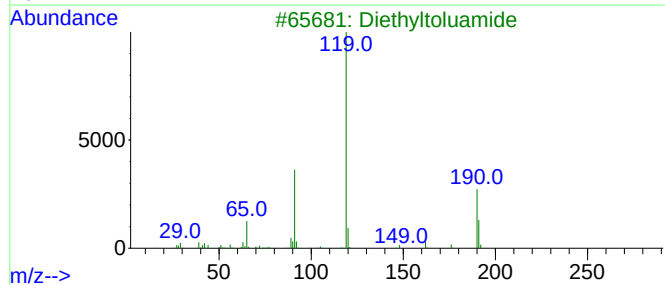
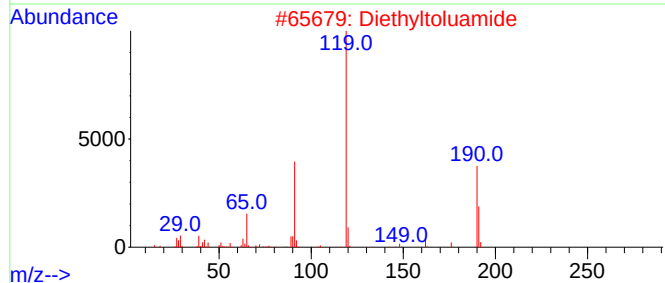
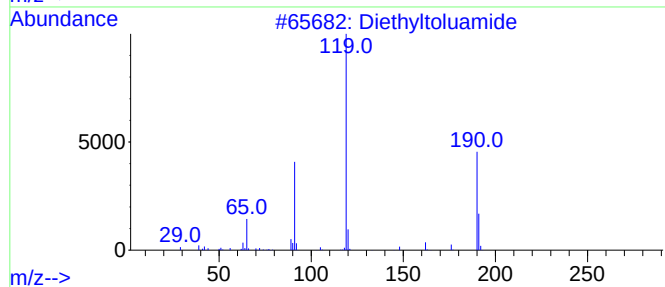
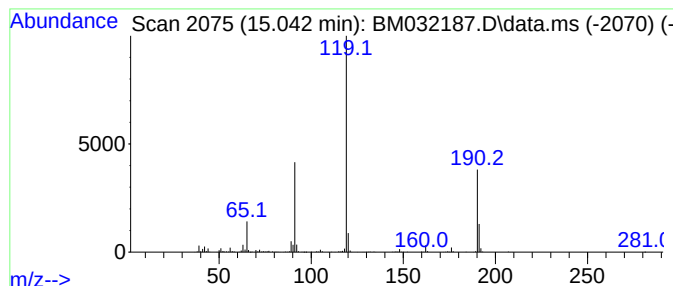
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Diethyltoluamide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.042	3.99 ng/ul	758033	Acenaphthene-d10	14.307

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	95
4			Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	81
5			Benzamide, 3-methyl-N-butyl-	191	C12H17NO	1000407-41-1	76



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.230	9.5	ng/ul	1492600	2	10.454	3130750	20.0
Diethyltoluamide	15.042	4.0	ng/ul	758033	3	14.307	3804340	20.0