

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092521\
 Data File : BM032151.D
 Acq On : 25 Sep 2021 13:20
 Operator : CG/JU
 Sample : M3919-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GB6Y7

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: BM032151.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	31	rBV	70235	85515	0.85%	0.098%
2	3.290	70	77	82	rBV	13701	20422	0.20%	0.024%
3	3.413	94	98	110	rBV	593746	778228	7.74%	0.896%
4	3.690	138	145	150	rBV	36492	61633	0.61%	0.071%
5	3.778	155	160	166	rBV	33227	47030	0.47%	0.054%
6	4.154	220	224	230	rBV8	8026	15172	0.15%	0.017%
7	4.737	318	323	329	rBV	120583	168700	1.68%	0.194%
8	5.737	489	493	496	rVB	13148	15005	0.15%	0.017%
9	6.848	675	682	691	rBV	278722	446913	4.45%	0.515%
10	6.990	699	706	716	rBV	1324680	1980234	19.70%	2.281%
11	7.119	723	728	734	rVB8	6017	12071	0.12%	0.014%
12	7.201	734	742	749	rBV	843059	1252869	12.47%	1.443%
13	7.266	749	753	758	rVV	17122	28707	0.29%	0.033%
14	7.454	781	785	792	rBV2	13428	24603	0.24%	0.028%
15	7.666	814	821	828	rVV	1465080	2182334	21.71%	2.514%
16	7.742	828	834	840	rVB	13021	21586	0.21%	0.025%
17	8.107	892	896	901	rVB	8161	11042	0.11%	0.013%
18	8.389	936	944	955	rBV	863819	1306940	13.00%	1.505%
19	8.819	1010	1017	1024	rBV	1517652	2300158	22.88%	2.649%
20	8.995	1043	1047	1052	rVB3	11080	15412	0.15%	0.018%
21	9.307	1091	1100	1107	rVB3	17506	33636	0.33%	0.039%
22	9.542	1134	1140	1150	rBV	643300	991993	9.87%	1.143%
23	10.089	1225	1233	1244	rBV	1221078	1909308	19.00%	2.199%
24	10.230	1251	1257	1263	rBV	212791	319283	3.18%	0.368%
25	10.460	1282	1296	1305	rBV	2000308	3138014	31.22%	3.614%
26	10.589	1309	1318	1328	rBV	1851101	2886998	28.72%	3.325%
27	11.789	1517	1522	1528	rBV4	7975	13998	0.14%	0.016%
28	11.983	1550	1555	1561	rVB	81948	122383	1.22%	0.141%
29	12.048	1561	1566	1573	rVB2	39464	61065	0.61%	0.070%
30	12.313	1606	1611	1615	rBV5	13893	18691	0.19%	0.022%
31	12.472	1634	1638	1642	rBV6	8830	14637	0.15%	0.017%
32	12.666	1668	1671	1677	rVB6	9938	13873	0.14%	0.016%
33	12.919	1707	1714	1720	rVB4	12364	20999	0.21%	0.024%
34	13.154	1749	1754	1758	rBV5	11000	17229	0.17%	0.020%
35	13.219	1760	1765	1770	rVV3	15100	22856	0.23%	0.026%
36	13.277	1770	1775	1781	rVB3	9804	14715	0.15%	0.017%

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37	13.713	1842	1849	1855	rBV	3978372	5293763	52.67%	6.097%
38	13.960	1887	1891	1892	rBV2	14446	17491	0.17%	0.020%
39	14.001	1892	1898	1907	rVB	4214488	5895955	58.66%	6.791%
40	14.224	1931	1936	1940	rVB7	7856	12480	0.12%	0.014%
41	14.313	1944	1951	1966	rVB	3050296	4198648	41.77%	4.836%
42	14.454	1971	1975	1978	rVB3	8850	10865	0.11%	0.013%
43	14.507	1978	1984	1994	rBV	162403	246632	2.45%	0.284%
44	14.713	2016	2019	2026	rVB9	8081	12565	0.13%	0.014%
45	15.048	2070	2076	2083	rBV	663113	861106	8.57%	0.992%
46	15.118	2084	2088	2093	rVV2	43472	67220	0.67%	0.077%
47	15.171	2094	2097	2102	rVB4	10317	13304	0.13%	0.015%
48	15.301	2112	2119	2127	rBV	5815688	8000315	79.60%	9.215%
49	15.407	2132	2137	2146	rBV	619205	851253	8.47%	0.980%
50	15.536	2155	2159	2163	rBV2	38946	56274	0.56%	0.065%
51	15.718	2186	2190	2197	rVB2	33419	48746	0.48%	0.056%
52	15.971	2224	2233	2238	rBV	51850	89419	0.89%	0.103%
53	16.024	2238	2242	2244	rVV5	16177	23262	0.23%	0.027%
54	16.054	2244	2247	2249	rVV4	18634	27901	0.28%	0.032%
55	16.077	2249	2251	2256	rVB6	24293	31295	0.31%	0.036%
56	16.401	2303	2306	2311	rVV6	8834	11764	0.12%	0.014%
57	16.648	2342	2348	2353	rVV9	8801	19648	0.20%	0.023%
58	16.724	2357	2361	2366	rVB8	11379	16276	0.16%	0.019%
59	16.824	2371	2378	2381	rVV4	18625	44180	0.44%	0.051%
60	16.859	2381	2384	2388	rVB6	16494	23752	0.24%	0.027%
61	16.965	2397	2402	2407	rVB9	9838	16759	0.17%	0.019%
62	17.036	2408	2414	2420	rBV	3468900	4780439	47.56%	5.506%
63	17.136	2425	2431	2440	rVV2	6674162	9159890	91.13%	10.550%
64	17.224	2443	2446	2451	rVB6	22356	31645	0.31%	0.036%
65	17.406	2473	2477	2481	rBV2	8225	10972	0.11%	0.013%
66	17.583	2501	2507	2510	rBV2	13095	22270	0.22%	0.026%
67	17.654	2515	2519	2524	rVV4	20871	30234	0.30%	0.035%
68	17.706	2524	2528	2532	rVB	33507	42843	0.43%	0.049%
69	17.918	2559	2564	2567	rBV4	13653	26576	0.26%	0.031%
70	17.989	2573	2576	2583	rVB	13879	21401	0.21%	0.025%
71	18.236	2616	2618	2624	rVB5	9109	11092	0.11%	0.013%
72	18.983	2741	2745	2751	rBV2	63833	86577	0.86%	0.100%
73	19.053	2753	2757	2762	rVV	83133	104455	1.04%	0.120%
74	19.306	2797	2800	2805	rBV	24925	33444	0.33%	0.039%
75	19.424	2813	2820	2831	rBV	7159823	10050961	100.00%	11.577%
76	20.900	3068	3071	3076	rBV3	158936	198751	1.98%	0.229%

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77	21.194	3117	3121	3133	rBV	3489907	4345561	43.24%	5.005%
78	23.230	3461	3467	3482	rVB	4418855	7760667	77.21%	8.939%
79	23.365	3484	3490	3501	rVB2	2176412	3838284	38.19%	4.421%

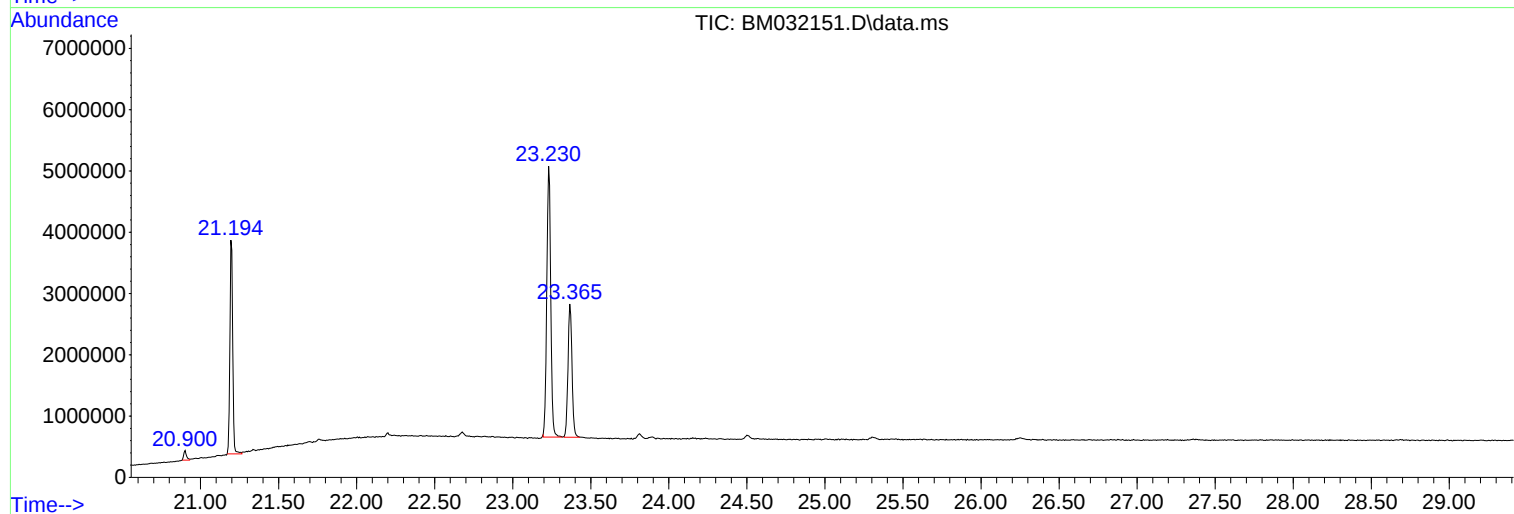
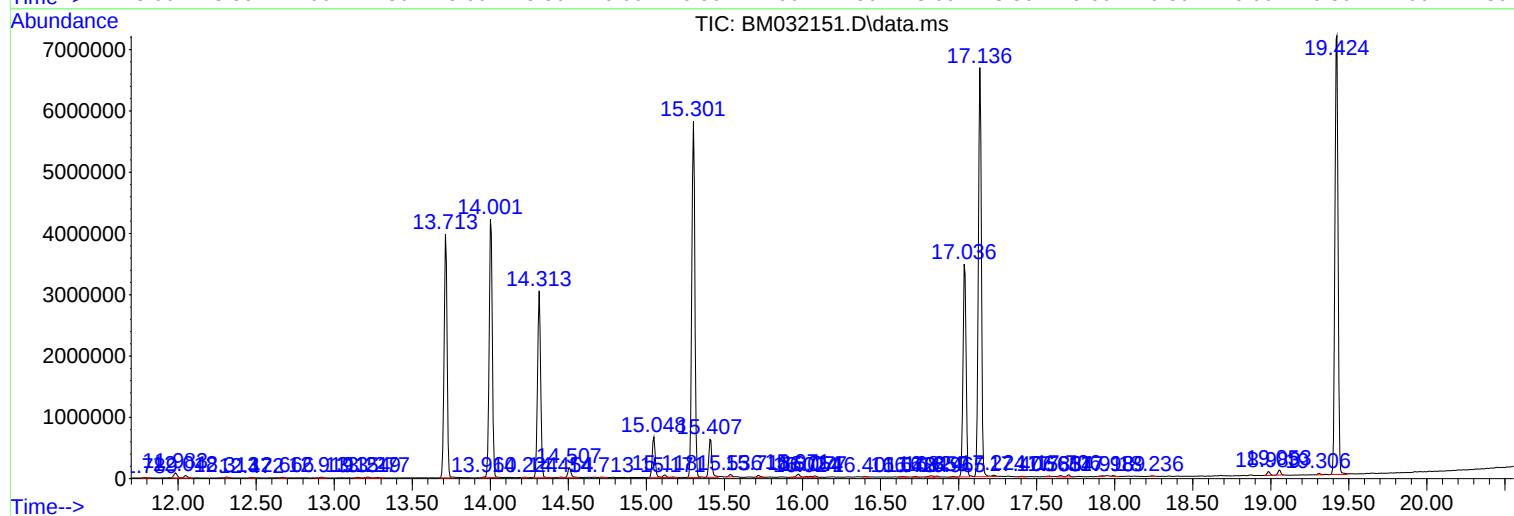
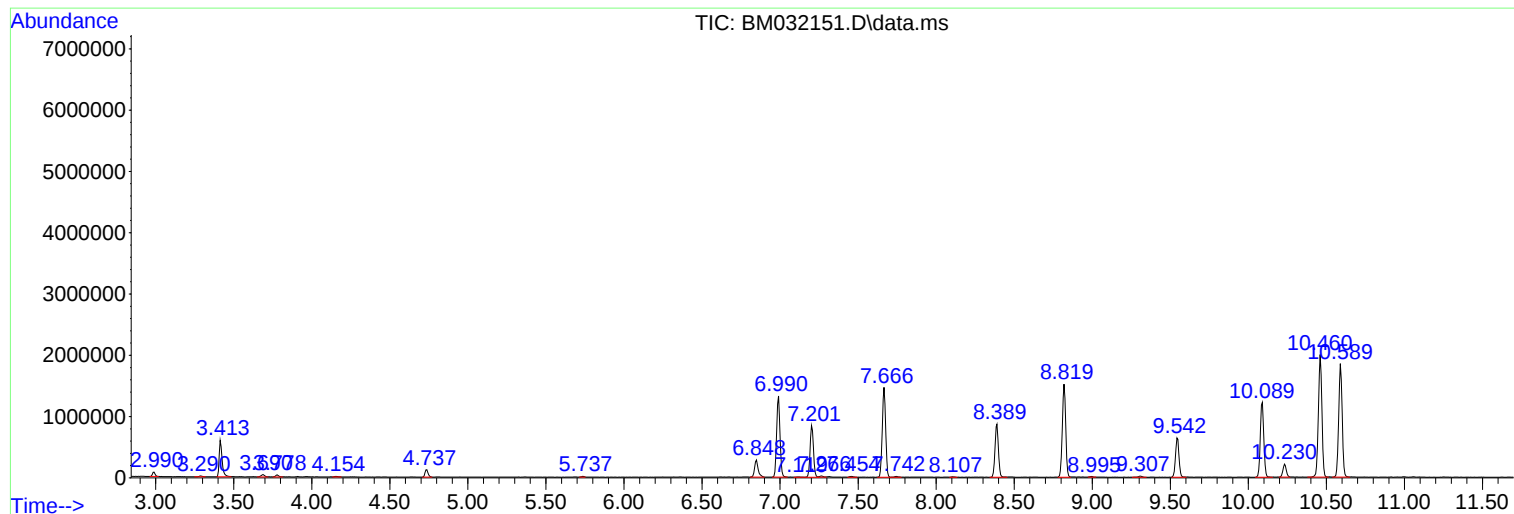
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM092421.M
Quant Title : SVOA CALIBRATION

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



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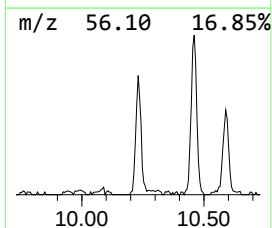
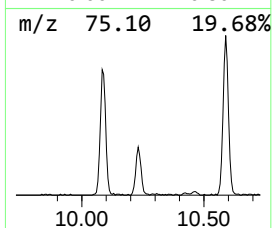
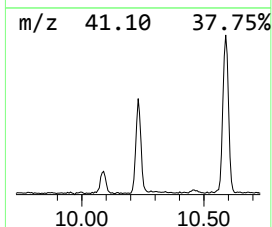
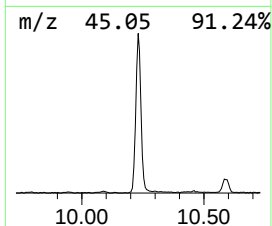
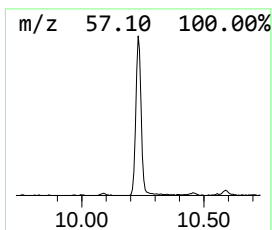
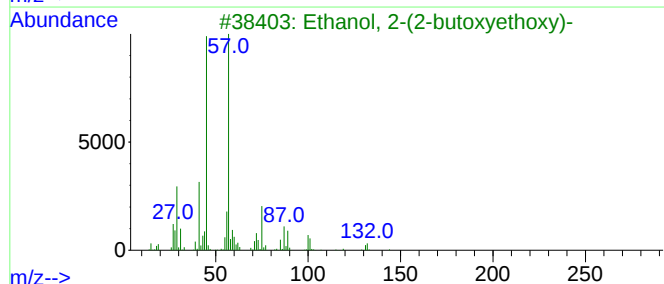
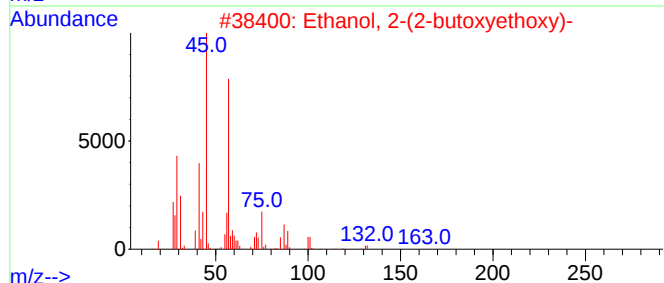
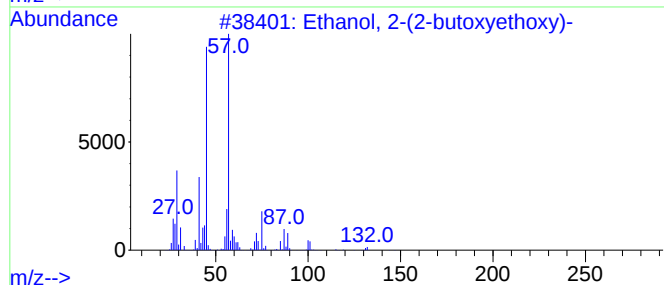
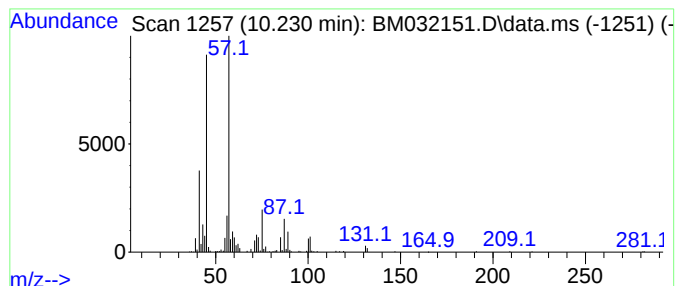
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM092421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.230	2.03 ng/ul	319283	Naphthalene-d8	10.460

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
4			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72



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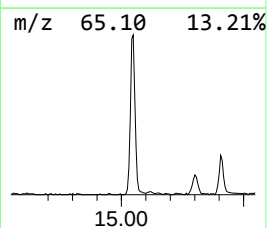
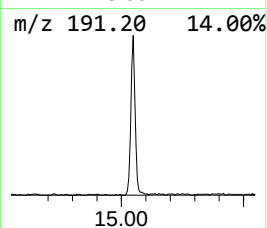
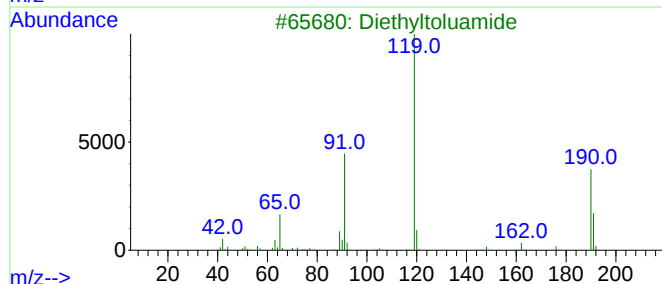
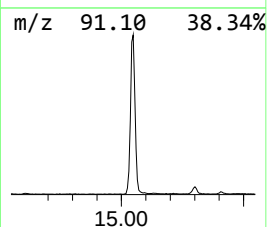
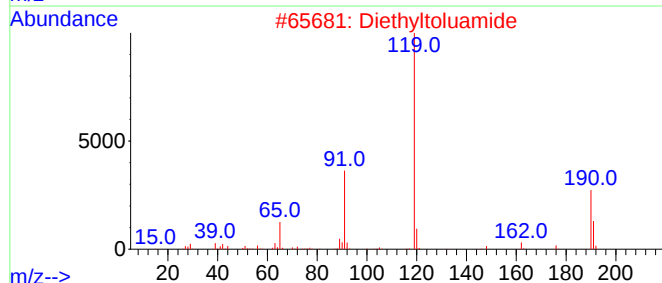
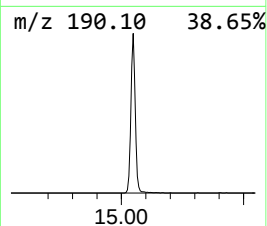
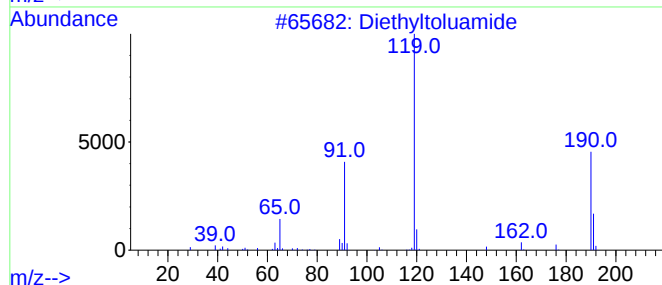
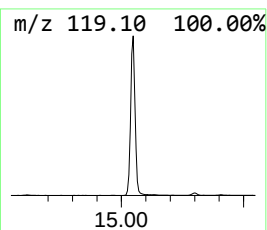
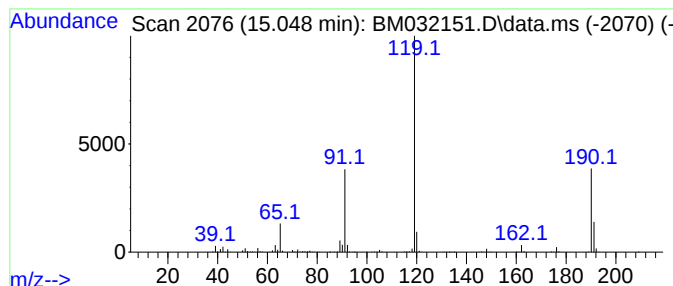
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.048	4.10 ng/ul	861106	Acenaphthene-d10	14.313

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			Diethyltoluamide	191	C12H17NO	000134-62-3	92
5			Benzamide, 4-methyl-N-butyl-	191	C12H17NO	1000407-46-6	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.230	2.0	ng/ul	319283	2	10.460	3138010	20.0
Diethyltoluamide	15.048	4.1	ng/ul	861106	3	14.313	4198650	20.0