

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091224\
 Data File : BG062762.D
 Acq On : 12 Sep 2024 14:28
 Operator : JU/RC
 Sample : P3922-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AR9

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_G\Methods\SFAM-EPA-BG090924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062762.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.358	43	46	52	rVB4	10655	15874	0.67%	0.087%
2	3.628	90	92	97	rBV5	2293	3684	0.16%	0.020%
3	3.769	110	116	126	rBV	38533	73369	3.09%	0.404%
4	3.916	139	141	144	rBV	1939	2384	0.10%	0.013%
5	4.104	169	173	179	rVB5	3336	5882	0.25%	0.032%
6	6.290	542	545	549	rVB4	2054	2506	0.11%	0.014%
7	7.065	672	677	686	rBV	55145	91057	3.84%	0.501%
8	7.230	697	705	715	rBV	112973	184626	7.78%	1.016%
9	7.436	734	740	747	rBV	136339	235567	9.93%	1.296%
10	7.900	813	819	830	rBV	149859	255251	10.76%	1.404%
11	8.605	931	939	948	rBV	154216	261434	11.02%	1.438%
12	8.716	953	958	964	rVB3	2224	3516	0.15%	0.019%
13	9.051	1008	1015	1024	rBV	154980	267172	11.26%	1.470%
14	9.774	1130	1138	1149	rBV	137488	242046	10.20%	1.332%
15	10.314	1223	1230	1240	rBV	253281	427408	18.01%	2.352%
16	10.461	1249	1255	1261	rBV2	20787	36545	1.54%	0.201%
17	10.696	1287	1295	1306	rBV	245808	457991	19.30%	2.520%
18	10.826	1309	1317	1326	rBV	199627	350900	14.79%	1.931%
19	11.002	1344	1347	1350	rVB3	2203	2417	0.10%	0.013%
20	11.337	1398	1404	1411	rVB2	38487	69284	2.92%	0.381%
21	11.407	1411	1416	1417	rBV3	1843	2426	0.10%	0.013%
22	11.431	1418	1420	1426	rVB3	3081	3722	0.16%	0.020%
23	11.484	1426	1429	1434	rBV4	1436	2910	0.12%	0.016%
24	12.277	1560	1564	1567	rBV3	4408	5456	0.23%	0.030%
25	12.888	1663	1668	1670	rBV2	1712	2443	0.10%	0.013%
26	12.941	1672	1677	1682	rVV5	10180	19056	0.80%	0.105%
27	12.976	1682	1683	1687	rVB3	2272	2596	0.11%	0.014%
28	13.188	1717	1719	1723	rVV5	2392	2774	0.12%	0.015%
29	13.252	1727	1730	1733	rBV4	2238	3509	0.15%	0.019%
30	13.370	1744	1750	1756	rBV2	11592	16732	0.71%	0.092%
31	13.434	1758	1761	1763	rBV2	2487	3589	0.15%	0.020%
32	13.493	1770	1771	1776	rBV4	1920	2415	0.10%	0.013%
33	13.934	1840	1846	1857	rBV	562098	778811	32.82%	4.285%
34	14.063	1863	1868	1876	rVB4	16462	23686	1.00%	0.130%
35	14.181	1884	1888	1889	rBV2	2758	3710	0.16%	0.020%
36	14.222	1889	1895	1903	rVB	572855	892532	37.61%	4.911%

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 Title : SVOA CALIBRATION

37	14.527	1939	1947	1956	rVV	482252	763439	32.17%	4.200%
38	14.733	1975	1982	1994	rBV2	75094	146604	6.18%	0.807%
39	14.839	1996	2000	2002	rBV3	2879	4346	0.18%	0.024%
40	14.944	2015	2018	2022	rVB5	4419	6160	0.26%	0.034%
41	15.003	2022	2028	2031	rVB4	2122	3354	0.14%	0.018%
42	15.185	2055	2059	2062	rBV3	4432	5982	0.25%	0.033%
43	15.268	2067	2073	2080	rBV2	107275	155064	6.53%	0.853%
44	15.326	2082	2083	2087	rBV3	2743	3317	0.14%	0.018%
45	15.520	2109	2116	2124	rBV	853133	1291263	54.41%	7.104%
46	15.638	2130	2136	2148	rBV	259286	406267	17.12%	2.235%
47	15.767	2154	2158	2163	rVB3	4255	8049	0.34%	0.044%
48	15.884	2175	2178	2182	rBV4	2565	4259	0.18%	0.023%
49	16.078	2207	2211	2214	rBV2	1531	2376	0.10%	0.013%
50	16.196	2225	2231	2236	rBV2	21927	35604	1.50%	0.196%
51	16.349	2255	2257	2259	rBV	2674	2605	0.11%	0.014%
52	16.413	2266	2268	2271	rBV4	2638	3386	0.14%	0.019%
53	16.484	2276	2280	2283	rBV5	3313	3663	0.15%	0.020%
54	16.678	2309	2313	2317	rBV4	3167	5126	0.22%	0.028%
55	16.866	2342	2345	2350	rBV	9285	13166	0.55%	0.072%
56	17.060	2373	2378	2382	rVB5	2272	4719	0.20%	0.026%
57	17.277	2407	2415	2422	rBV	686200	1053692	44.40%	5.797%
58	17.377	2425	2432	2443	rVV	1149116	1748594	73.68%	9.621%
59	17.535	2456	2459	2460	rBV2	2222	2375	0.10%	0.013%
60	17.559	2460	2463	2465	rVV2	2545	2665	0.11%	0.015%
61	17.741	2491	2494	2497	rBV4	3290	4333	0.18%	0.024%
62	17.941	2521	2528	2533	rBV5	25085	37456	1.58%	0.206%
63	18.170	2561	2567	2576	rBV6	20548	41763	1.76%	0.230%
64	18.240	2576	2579	2582	rVB2	6495	6844	0.29%	0.038%
65	18.346	2593	2597	2599	rBV4	2973	3417	0.14%	0.019%
66	18.387	2602	2604	2607	rVB3	2363	2394	0.10%	0.013%
67	18.464	2615	2617	2620	rBV4	2521	3424	0.14%	0.019%
68	18.511	2621	2625	2631	rVB6	4779	8395	0.35%	0.046%
69	18.652	2648	2649	2652	rVB3	4444	3550	0.15%	0.020%
70	18.793	2671	2673	2677	rVB4	2281	2503	0.11%	0.014%
71	18.899	2687	2691	2694	rBV5	2577	4017	0.17%	0.022%
72	18.940	2695	2698	2702	rVB6	7401	11657	0.49%	0.064%
73	18.981	2702	2705	2706	rBV	4320	4879	0.21%	0.027%
74	19.057	2714	2718	2723	rVB3	11840	17425	0.73%	0.096%
75	19.228	2743	2747	2752	rVB3	18278	22691	0.96%	0.125%
76	19.298	2755	2759	2763	rBV2	19675	28427	1.20%	0.156%

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 Title : SVOA CALIBRATION

77	19.357	2767	2769	2771	rBV3	3871	3296	0.14%	0.018%
78	19.445	2779	2784	2787	rBV6	7050	11190	0.47%	0.062%
79	19.598	2806	2810	2813	rBV5	5247	6421	0.27%	0.035%
80	19.662	2815	2821	2831	rVV	1586428	2332401	98.28%	12.833%
81	19.792	2842	2843	2849	rBV6	5101	6521	0.27%	0.036%
82	19.880	2854	2858	2859	rBV3	3436	4418	0.19%	0.024%
83	19.909	2861	2863	2864	rVB2	4425	2500	0.11%	0.014%
84	20.097	2893	2895	2897	rBV	3867	3372	0.14%	0.019%
85	20.738	3002	3004	3006	rBV2	6694	6440	0.27%	0.035%
86	21.190	3077	3081	3086	rBV5	17850	32756	1.38%	0.180%
87	21.519	3130	3137	3147	rBV	841111	1338136	56.38%	7.362%
88	21.819	3186	3188	3189	rBV2	5833	3018	0.13%	0.017%
89	22.436	3291	3293	3295	rBV3	7528	8337	0.35%	0.046%
90	24.374	3612	3623	3638	rBV	916310	2373295	100.00%	13.058%
91	24.580	3648	3658	3670	rVB	510985	1397642	58.89%	7.690%
92	25.021	3732	3733	3734	rVB	7237	2551	0.11%	0.014%
93	30.837	4721	4723	4726	rBV3	5148	4603	0.19%	0.025%
94	31.366	4811	4813	4816	rVB4	7211	4055	0.17%	0.022%

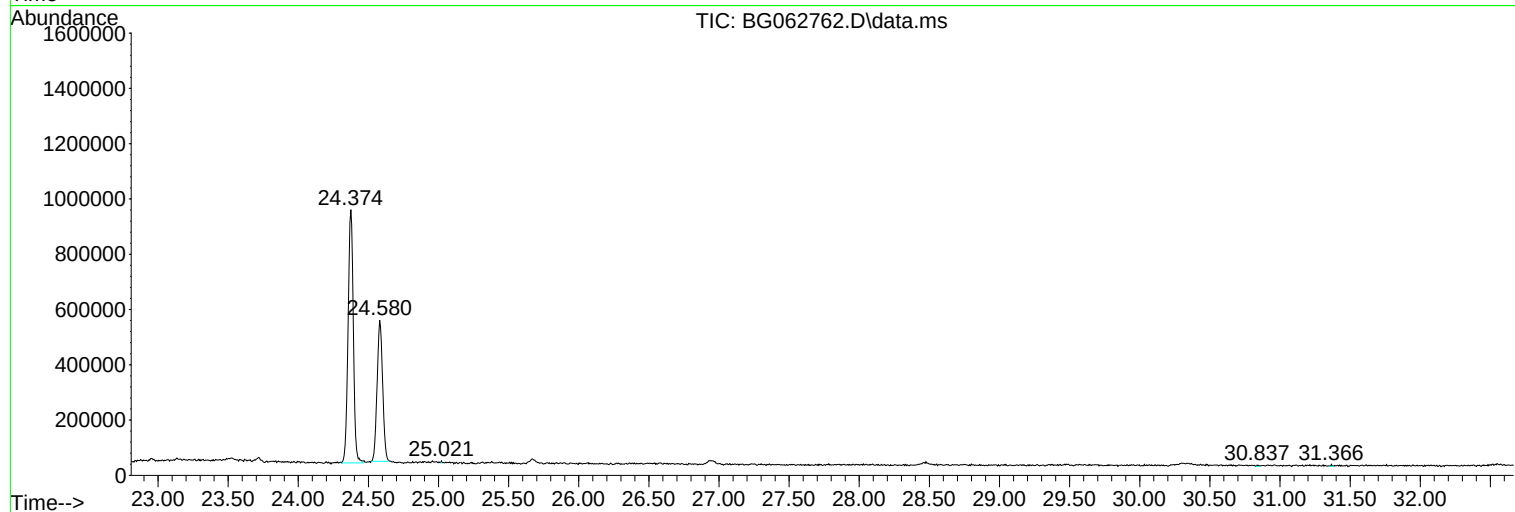
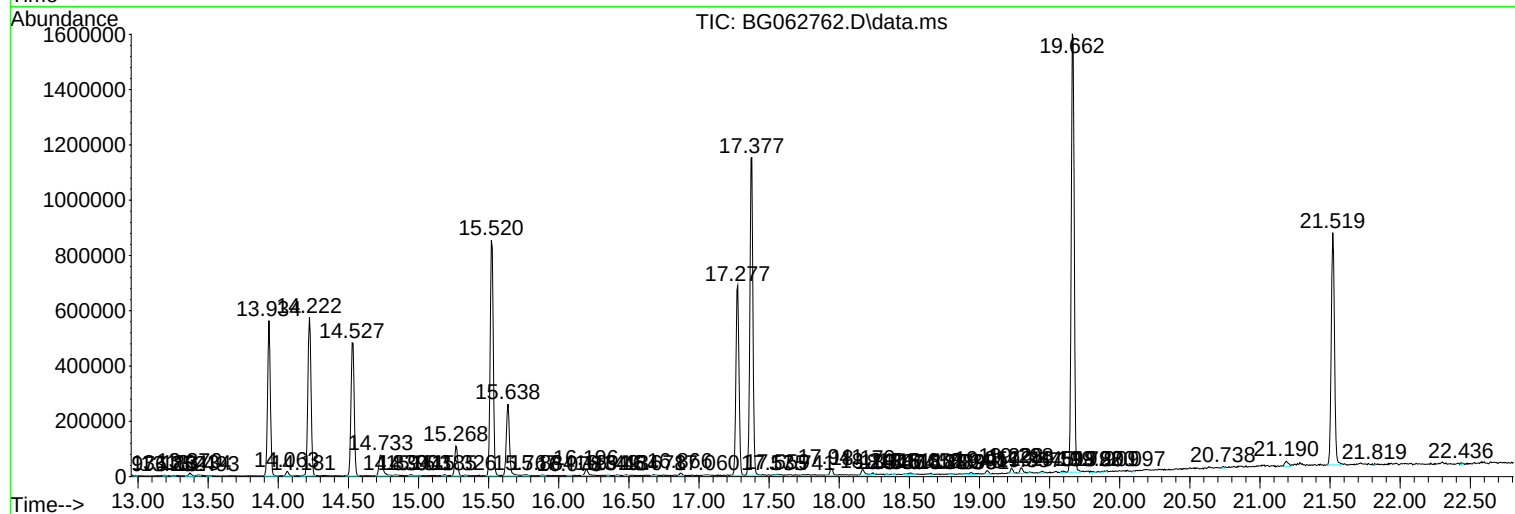
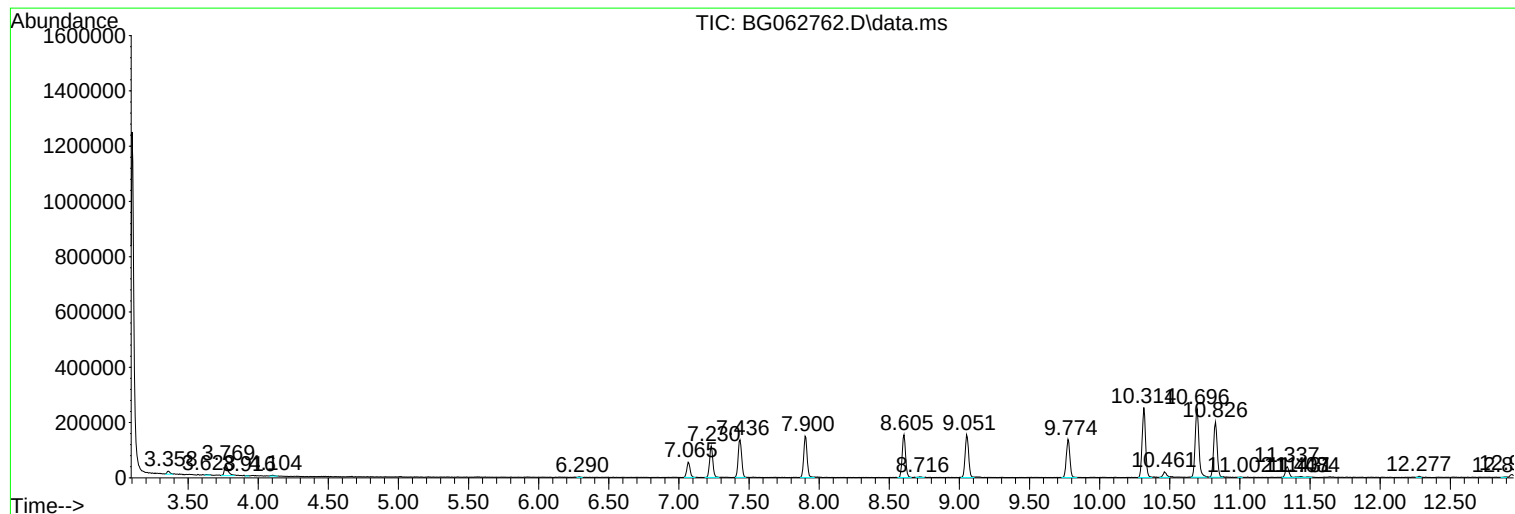
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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



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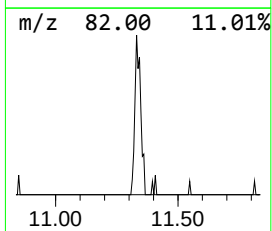
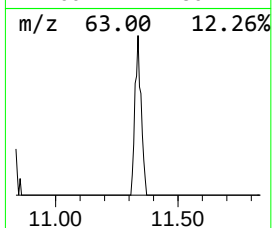
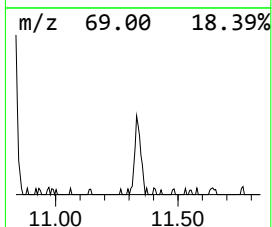
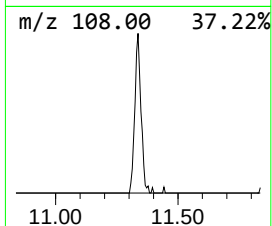
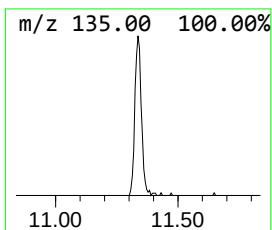
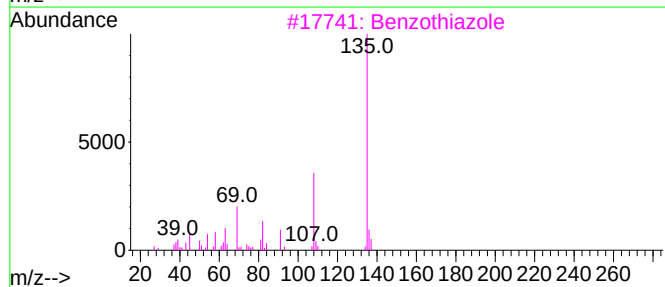
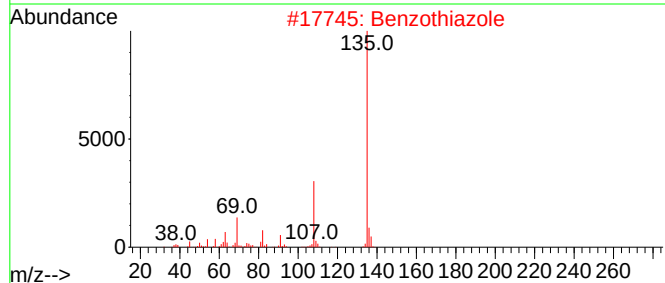
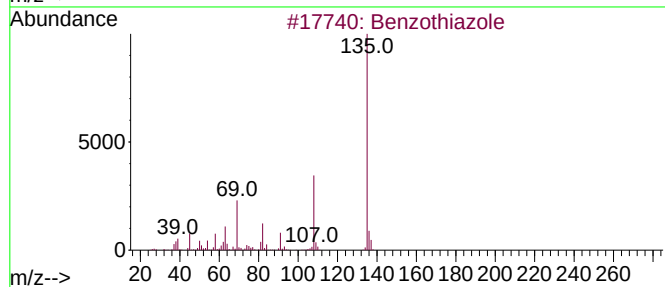
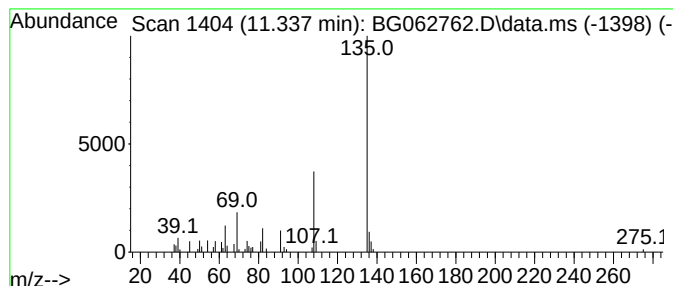
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzothiazole Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.337	3.03 ng/ul	69284	Naphthalene-d8	10.696

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzothiazole	135	C7H5NS	000095-16-9	91
2			Benzothiazole	135	C7H5NS	000095-16-9	91
3			Benzothiazole	135	C7H5NS	000095-16-9	91
4			Benzothiazole	135	C7H5NS	000095-16-9	91
5			Benzothiazole	135	C7H5NS	000095-16-9	91



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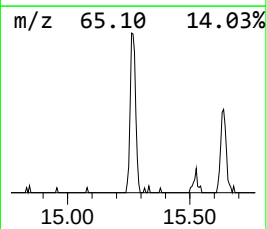
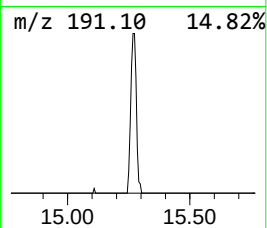
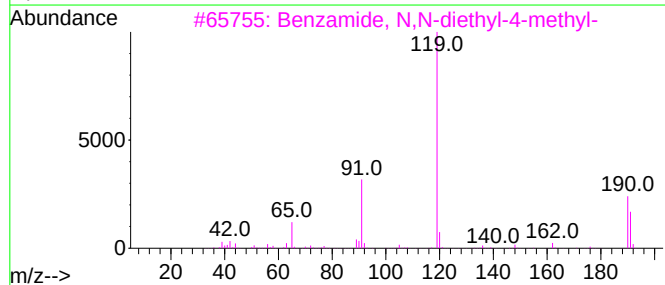
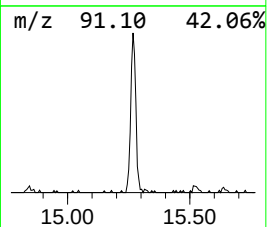
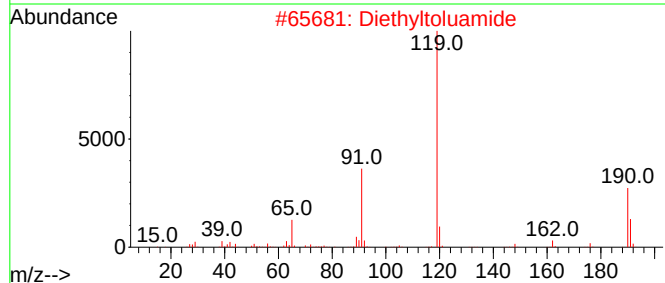
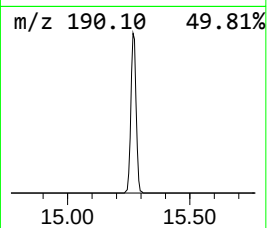
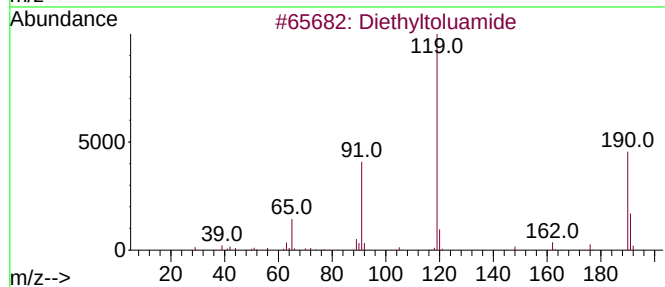
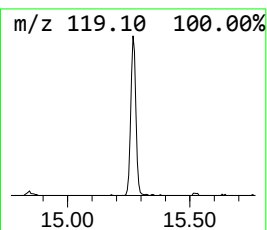
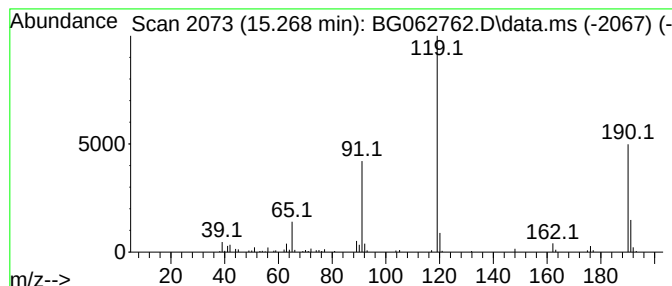
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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.
15.268	4.06 ng/ul	155064	Acenaphthene-d10	14.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyltoluamide	191	C12H17NO	000134-62-3	97
2			Diethyltoluamide	191	C12H17NO	000134-62-3	94
3			Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	87
4			Benzamide, 3-methyl-N-butyl-	191	C12H17NO	1000407-41-1	76
5			Benzamide, 4-methyl-N-butyl-	191	C12H17NO	1000407-46-6	76



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzothiazole	11.337	3.0	ng/ul	69284	2	10.696	457991	20.0
Diethyltoluamide	15.268	4.1	ng/ul	155064	3	14.533	763439	20.0