

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
 Data File : BM048303.D
 Acq On : 30 Oct 2024 01:15
 Operator : RC/JU
 Sample : P4557-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1L52

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-BM102624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM048303.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.169	27	31	37	rVB	53049	63931	1.36%	0.137%
2	3.593	99	103	118	rBV	226394	373491	7.97%	0.801%
3	3.910	153	157	164	rVB	24916	37699	0.80%	0.081%
4	4.434	242	246	255	rVB2	33768	51819	1.11%	0.111%
5	4.834	309	314	315	rBV5	4759	7349	0.16%	0.016%
6	5.004	340	343	347	rBV6	4854	7299	0.16%	0.016%
7	6.893	654	664	677	rVV	224788	424073	9.05%	0.909%
8	7.051	682	691	701	rBV	682112	1135500	24.24%	2.435%
9	7.251	717	725	737	rBV	784352	1310805	27.98%	2.811%
10	7.340	737	740	745	rVB6	6633	9920	0.21%	0.021%
11	7.716	797	804	812	rBV	659271	1108605	23.66%	2.377%
12	7.787	812	816	820	rVB4	9884	17447	0.37%	0.037%
13	8.428	919	925	942	rBV	650728	1115743	23.82%	2.392%
14	8.540	942	944	950	rVB4	5446	8478	0.18%	0.018%
15	8.645	960	962	968	rVB6	3143	5357	0.11%	0.011%
16	8.816	986	991	994	rBV3	16233	24877	0.53%	0.053%
17	8.869	994	1000	1018	rVB	789936	1328984	28.37%	2.850%
18	9.292	1068	1072	1080	rVB2	15924	27849	0.59%	0.060%
19	9.592	1116	1123	1137	rBV	653699	1115531	23.81%	2.392%
20	10.134	1208	1215	1233	rBV	910344	1674152	35.73%	3.590%
21	10.304	1238	1244	1261	rVB5	17779	69537	1.48%	0.149%
22	10.504	1270	1278	1289	rBV	973609	1619102	34.56%	3.472%
23	10.645	1295	1302	1322	rBV	513822	1051609	22.45%	2.255%
24	11.163	1380	1390	1404	rBV	79079	174905	3.73%	0.375%
25	11.333	1413	1419	1431	rBV9	15366	47331	1.01%	0.101%
26	11.786	1493	1496	1501	rBV3	10937	17062	0.36%	0.037%
27	11.833	1501	1504	1508	rBV5	6496	9474	0.20%	0.020%
28	12.104	1545	1550	1560	rVB2	11852	26890	0.57%	0.058%
29	12.975	1693	1698	1705	rBV9	5389	10824	0.23%	0.023%
30	13.204	1731	1737	1743	rBV8	3841	7031	0.15%	0.015%
31	13.263	1743	1747	1753	rVB6	7646	13190	0.28%	0.028%
32	13.769	1827	1833	1848	rBV	1720170	2441839	52.12%	5.236%
33	14.051	1872	1881	1897	rBV2	1827459	2867884	61.21%	6.149%
34	14.357	1927	1933	1944	rBV	1410280	2044669	43.64%	4.384%
35	14.592	1967	1973	1990	rBV2	85433	255995	5.46%	0.549%
36	14.721	1993	1995	1999	rVV4	5464	8969	0.19%	0.019%

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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-BM102624.MA.M
 Title : SVOA CALIBRATION

37	14.792	2002	2007	2016	rVB6	25917	51533	1.10%	0.110%
38	15.110	2054	2061	2066	rVB5	7522	12330	0.26%	0.026%
39	15.163	2066	2070	2073	rBV3	5977	10777	0.23%	0.023%
40	15.351	2095	2102	2117	rBV	2569212	3671951	78.38%	7.873%
41	15.474	2117	2123	2138	rVV	744559	1180951	25.21%	2.532%
42	15.592	2138	2143	2151	rVB8	15404	38805	0.83%	0.083%
43	15.716	2160	2164	2177	rVB	93084	140885	3.01%	0.302%
44	15.921	2194	2199	2203	rBV8	5753	12342	0.26%	0.026%
45	16.063	2216	2223	2228	rBV4	22844	50701	1.08%	0.109%
46	16.280	2255	2260	2267	rVB2	33407	48359	1.03%	0.104%
47	16.510	2296	2299	2305	rVB7	3855	5672	0.12%	0.012%
48	16.592	2308	2313	2319	rVB9	4945	10846	0.23%	0.023%
49	16.698	2327	2331	2336	rVB7	10259	15237	0.33%	0.033%
50	16.957	2371	2375	2382	rBV3	15717	27119	0.58%	0.058%
51	17.098	2390	2399	2409	rBV	1540345	2235788	47.72%	4.794%
52	17.198	2410	2416	2427	rVV	2737133	3950433	84.32%	8.470%
53	17.392	2444	2449	2455	rVB3	21134	39454	0.84%	0.085%
54	17.698	2497	2501	2505	rVB3	15428	21245	0.45%	0.046%
55	17.768	2510	2513	2519	rVB6	30960	40370	0.86%	0.087%
56	17.874	2529	2531	2537	rVB7	4286	6666	0.14%	0.014%
57	17.992	2547	2551	2559	rBV4	43418	68756	1.47%	0.147%
58	18.068	2561	2564	2568	rVB2	7412	10923	0.23%	0.023%
59	18.280	2596	2600	2605	rBV4	10164	17879	0.38%	0.038%
60	18.609	2652	2656	2660	rVB7	5827	7963	0.17%	0.017%
61	18.774	2678	2684	2690	rBV	216681	314358	6.71%	0.674%
62	19.056	2728	2732	2737	rBV2	36443	49687	1.06%	0.107%
63	19.127	2740	2744	2747	rBV	38339	46777	1.00%	0.100%
64	19.274	2766	2769	2774	rBV6	20817	30176	0.64%	0.065%
65	19.492	2800	2806	2813	rBV	3590157	4684977	100.00%	10.045%
66	21.321	3112	3117	3129	rBV	1506790	2283142	48.73%	4.895%
67	24.062	3575	3583	3598	rVB	1832609	4576769	97.69%	9.813%
68	24.262	3610	3617	3631	rVB	955416	2460613	52.52%	5.276%

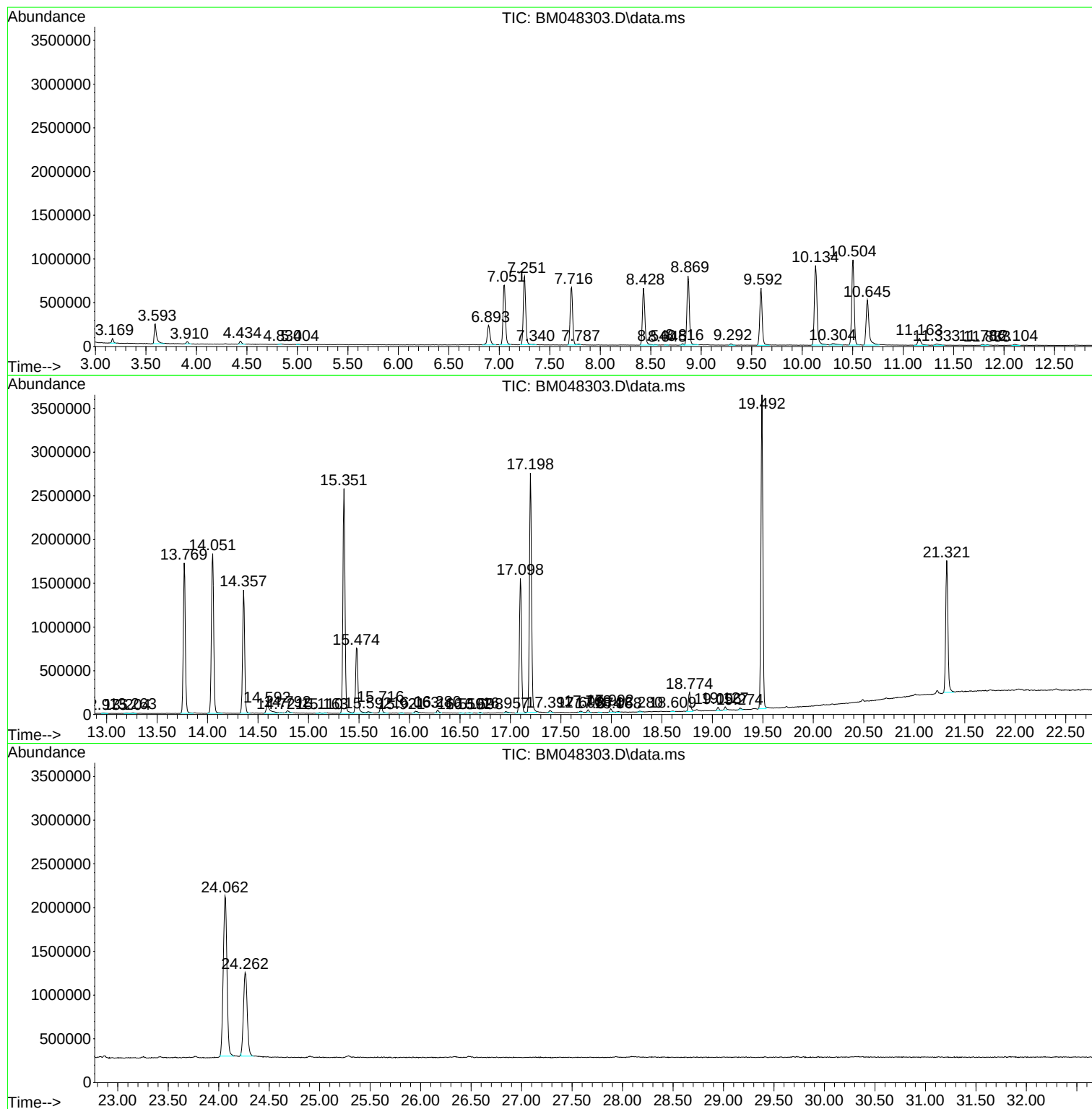
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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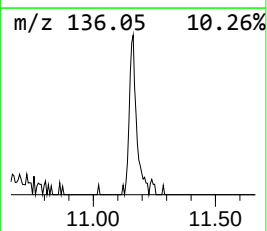
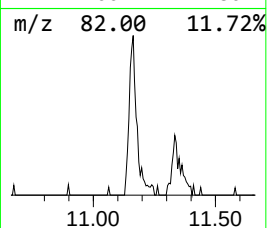
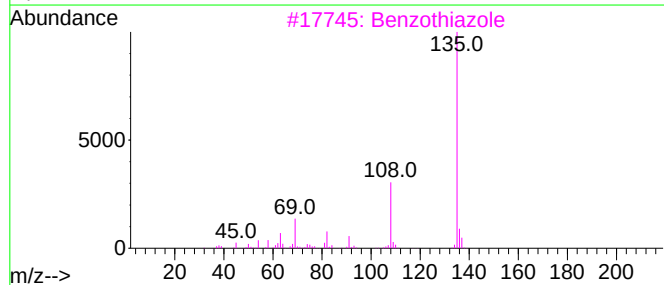
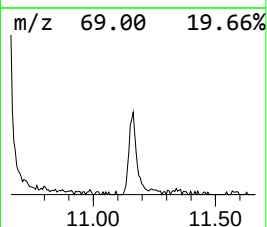
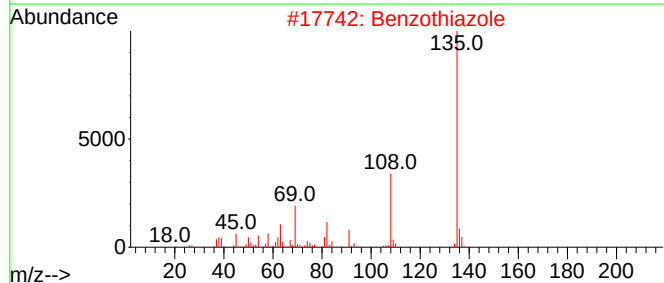
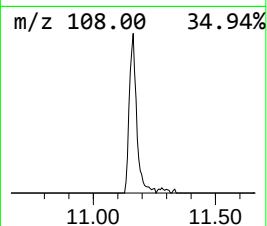
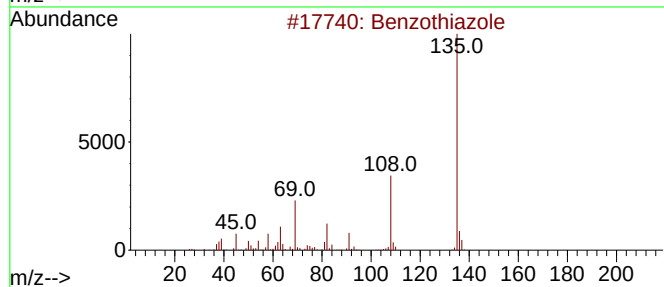
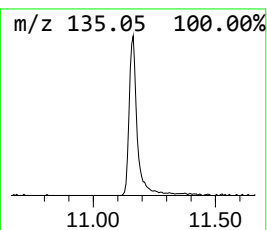
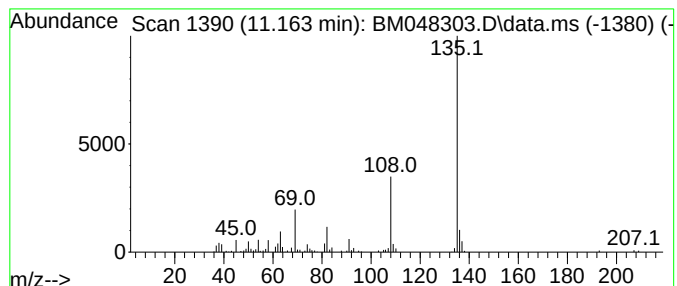
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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.
11.163	2.16 ng/ul	174905	Naphthalene-d8	10.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzothiazole	135	C7H5NS	000095-16-9	97
2			Benzothiazole	135	C7H5NS	000095-16-9	97
3			Benzothiazole	135	C7H5NS	000095-16-9	95
4			Benzothiazole	135	C7H5NS	000095-16-9	94
5			1,2-Benzisothiazole	135	C7H5NS	000272-16-2	91



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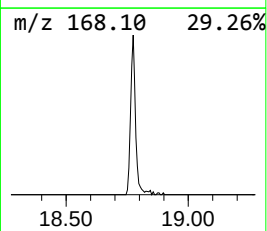
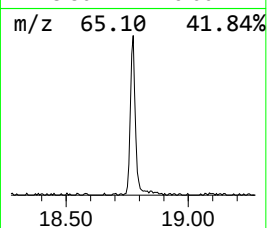
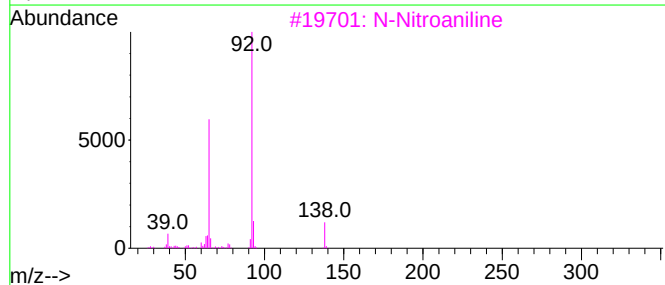
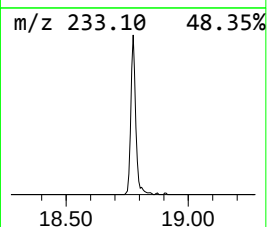
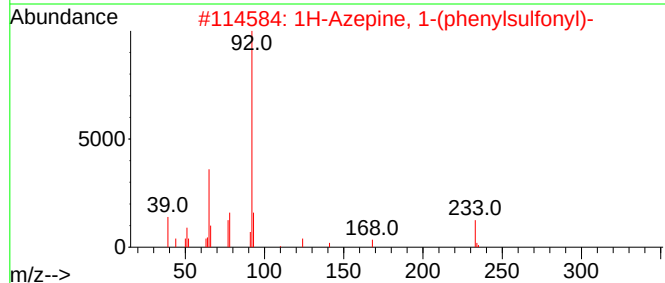
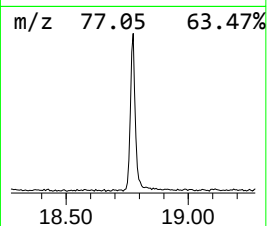
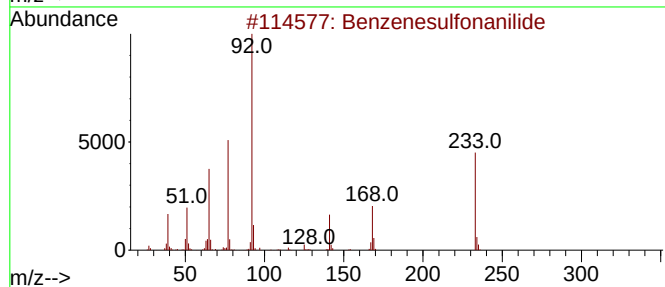
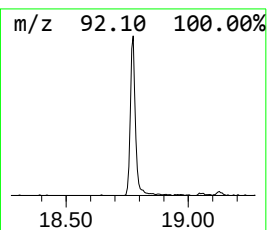
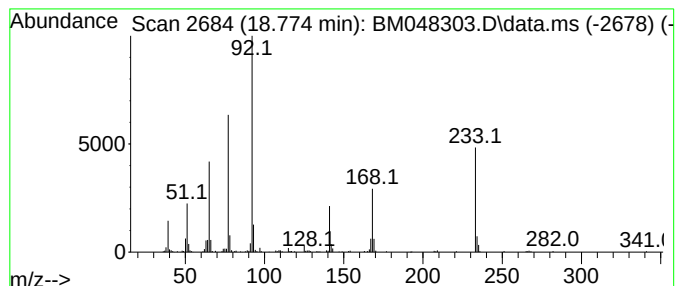
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzenesulfonanilide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.774	2.81 ng/ul	314358	Phenanthrene-d10	17.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonanilide	233	C12H11NO2S	001678-25-7	99
2			1H-Azepine, 1-(phenylsulfonyl)-	233	C12H11NO2S	020646-54-2	64
3			N-Nitroaniline	138	C6H6N2O2	000645-55-6	47
4			3-Amino-N-(4-fluorophenyl)benzen...	266	C12H11FN2O2S	953717-92-5	47
5			Dithizone	256	C13H12N4S	000060-10-6	45



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Quant Title : SVOA CALIBRATION

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzothiazole	11.163	2.2	ng/ul	174905	2	10.504	1619100	20.0
Benzenesulfonan...	18.774	2.8	ng/ul	314358	4	17.098	2235790	20.0