

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121324\
 Data File : BM048989.D
 Acq On : 13 Dec 2024 19:37
 Operator : RC/JU
 Sample : P5228-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2AT4

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-BM121124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM048989.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.152	24	28	34	rVB	50411	65816	1.87%	0.174%
2	3.546	92	95	111	rBV	276937	436795	12.44%	1.155%
3	3.822	139	142	144	rBV4	4867	6216	0.18%	0.016%
4	3.857	144	148	154	rVB3	11874	19068	0.54%	0.050%
5	4.216	207	209	213	rVB4	6731	8141	0.23%	0.022%
6	4.751	296	300	305	rVB5	8640	13612	0.39%	0.036%
7	5.051	348	351	353	rBV3	3015	3726	0.11%	0.010%
8	5.134	360	365	367	rBV6	4337	6881	0.20%	0.018%
9	5.163	367	370	376	rVB6	5372	8724	0.25%	0.023%
10	5.263	382	387	396	rBV4	9497	19246	0.55%	0.051%
11	5.616	444	447	450	rBV5	4865	5808	0.17%	0.015%
12	5.663	453	455	460	rVV5	4101	5297	0.15%	0.014%
13	5.710	460	463	469	rVB7	6138	10780	0.31%	0.029%
14	6.157	535	539	540	rBV4	3050	4218	0.12%	0.011%
15	6.169	540	541	545	rVB4	4037	3799	0.11%	0.010%
16	6.257	554	556	559	rBV4	4512	5042	0.14%	0.013%
17	6.498	594	597	600	rVB4	4180	5618	0.16%	0.015%
18	6.604	613	615	619	rVB5	4395	6457	0.18%	0.017%
19	6.640	619	621	624	rBV3	3036	3577	0.10%	0.009%
20	6.722	629	635	636	rVV	50947	61450	1.75%	0.163%
21	6.757	636	641	650	rVB	193275	327477	9.32%	0.866%
22	6.916	662	668	679	rBV	712244	1072035	30.52%	2.835%
23	7.110	694	701	710	rBV	708911	1066336	30.36%	2.820%
24	7.216	715	719	726	rVB9	7474	12894	0.37%	0.034%
25	7.392	746	749	754	rBV5	2808	5192	0.15%	0.014%
26	7.569	773	779	786	rBV	589339	916934	26.10%	2.425%
27	7.645	786	792	803	rVB	383598	568089	16.17%	1.502%
28	7.810	812	820	835	rBV	1259213	1932595	55.02%	5.111%
29	7.998	850	852	858	rVB7	2241	4263	0.12%	0.011%
30	8.275	892	899	904	rBV	557256	859819	24.48%	2.274%
31	8.381	912	917	924	rVB3	37980	72648	2.07%	0.192%
32	8.551	944	946	950	rBV4	2296	4223	0.12%	0.011%
33	8.663	960	965	968	rBV2	31485	53708	1.53%	0.142%
34	8.710	968	973	984	rVV	705947	1121201	31.92%	2.965%
35	8.816	987	991	992	rVV4	6202	8918	0.25%	0.024%
36	8.851	993	997	1001	rVV2	16494	28993	0.83%	0.077%

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37	8.898	1001	1005	1013	rVB5	9451	21539	0.61%	0.057%
38	9.045	1028	1030	1034	rVB4	3857	3983	0.11%	0.011%
39	9.275	1065	1069	1078	rVB9	10807	22610	0.64%	0.060%
40	9.428	1088	1095	1104	rBV	453221	727621	20.72%	1.924%
41	9.833	1160	1164	1166	rBV5	4043	5193	0.15%	0.014%
42	9.963	1179	1186	1198	rBV	809902	1288572	36.69%	3.408%
43	10.133	1209	1215	1221	rBV9	10941	19584	0.56%	0.052%
44	10.216	1225	1229	1231	rBV5	4194	5278	0.15%	0.014%
45	10.257	1231	1236	1241	rBV4	17358	28651	0.82%	0.076%
46	10.333	1242	1249	1256	rVV	767010	1216169	34.62%	3.216%
47	10.404	1256	1261	1266	rVB7	10938	20056	0.57%	0.053%
48	10.475	1266	1273	1288	rBV	796817	1314063	37.41%	3.475%
49	10.639	1298	1301	1308	rVB7	4352	8314	0.24%	0.022%
50	10.980	1352	1359	1370	rVV	101100	185570	5.28%	0.491%
51	11.139	1382	1386	1388	rBV4	3141	4376	0.12%	0.012%
52	11.392	1423	1429	1437	rBV5	23281	49835	1.42%	0.132%
53	11.857	1505	1508	1512	rBV6	3149	4403	0.13%	0.012%
54	11.933	1515	1521	1527	rBV3	11510	18843	0.54%	0.050%
55	12.210	1563	1568	1572	rVV2	8685	13955	0.40%	0.037%
56	12.251	1572	1575	1579	rVB4	3097	4621	0.13%	0.012%
57	12.398	1597	1600	1605	rVB5	2789	4662	0.13%	0.012%
58	12.504	1613	1618	1620	rBV6	3029	4501	0.13%	0.012%
59	12.569	1624	1629	1633	rBV5	11309	18487	0.53%	0.049%
60	12.663	1642	1645	1652	rVB5	3904	6115	0.17%	0.016%
61	12.821	1667	1672	1678	rVB3	27131	41002	1.17%	0.108%
62	13.051	1705	1711	1717	rVV	61480	96807	2.76%	0.256%
63	13.133	1720	1725	1727	rVV5	3072	6069	0.17%	0.016%
64	13.457	1776	1780	1785	rVB7	3661	5665	0.16%	0.015%
65	13.627	1802	1809	1816	rBV	1327500	1771725	50.44%	4.686%
66	13.892	1847	1854	1863	rBV	1616745	2331124	66.37%	6.165%
67	14.204	1900	1907	1915	rBV	1038905	1455338	41.43%	3.849%
68	14.416	1937	1943	1955	rBV	54503	119931	3.41%	0.317%
69	14.651	1978	1983	1984	rBV4	4046	6000	0.17%	0.016%
70	14.898	2021	2025	2031	rBV2	10386	17042	0.49%	0.045%
71	14.974	2034	2038	2043	rVB7	4629	6887	0.20%	0.018%
72	15.045	2043	2050	2061	rBV	218357	317350	9.03%	0.839%
73	15.204	2070	2077	2090	rBV	2142648	2883928	82.10%	7.627%
74	15.321	2091	2097	2107	rVV	337353	452416	12.88%	1.196%
75	15.421	2111	2114	2115	rVV2	7144	7731	0.22%	0.020%
76	15.439	2115	2117	2123	rVV5	9731	15897	0.45%	0.042%

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 Title : SVOA CALIBRATION

77	15.580	2136	2141	2149	rVB5	12629	23581	0.67%	0.062%
78	16.145	2232	2237	2240	rVB4	3045	5172	0.15%	0.014%
79	16.251	2249	2255	2257	rVB6	2475	3592	0.10%	0.009%
80	16.657	2322	2324	2328	rVB5	3775	4594	0.13%	0.012%
81	16.709	2328	2333	2334	rBV5	2564	3765	0.11%	0.010%
82	16.739	2334	2338	2340	rBV4	4556	4250	0.12%	0.011%
83	16.951	2367	2374	2382	rBV	1159227	1544131	43.96%	4.084%
84	17.051	2384	2391	2403	rVV	2384939	3095867	88.14%	8.187%
85	17.157	2405	2409	2414	rVB7	5070	8036	0.23%	0.021%
86	17.262	2423	2427	2431	rBV2	13487	16132	0.46%	0.043%
87	17.639	2483	2491	2496	rBV4	72695	98312	2.80%	0.260%
88	17.874	2527	2531	2536	rBV6	8284	17432	0.50%	0.046%
89	17.945	2538	2543	2550	rVV2	18754	35576	1.01%	0.094%
90	18.009	2552	2554	2562	rVB7	2266	4563	0.13%	0.012%
91	18.121	2569	2573	2575	rBV5	4578	5893	0.17%	0.016%
92	18.339	2608	2610	2613	rBV4	3784	3873	0.11%	0.010%
93	18.915	2704	2708	2712	rBV4	19626	26345	0.75%	0.070%
94	18.986	2716	2720	2726	rBV2	18307	26223	0.75%	0.069%
95	19.039	2727	2729	2733	rVB5	3606	4276	0.12%	0.011%
96	19.162	2747	2750	2752	rBV4	7316	7361	0.21%	0.019%
97	19.350	2776	2782	2789	rBV	2921255	3512503	100.00%	9.289%
98	21.174	3087	3092	3101	rBV	1149154	1505107	42.85%	3.980%
99	23.791	3529	3537	3551	rVB	1467865	3081070	87.72%	8.148%
100	23.980	3562	3569	3579	rBV	668156	1487611	42.35%	3.934%

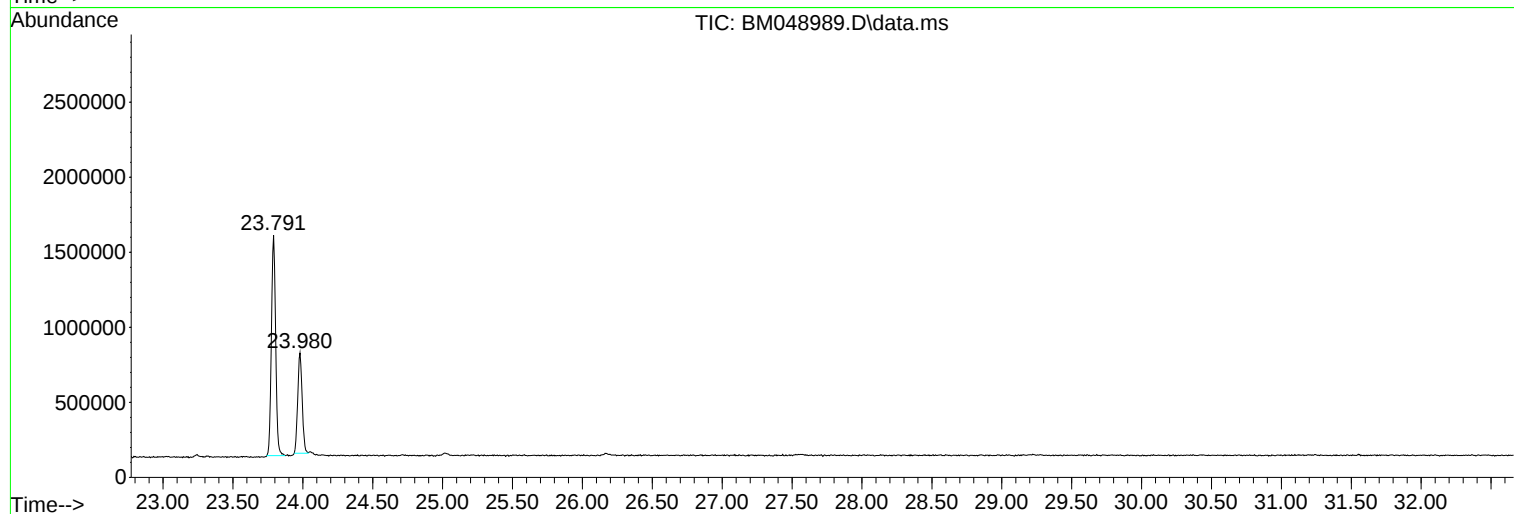
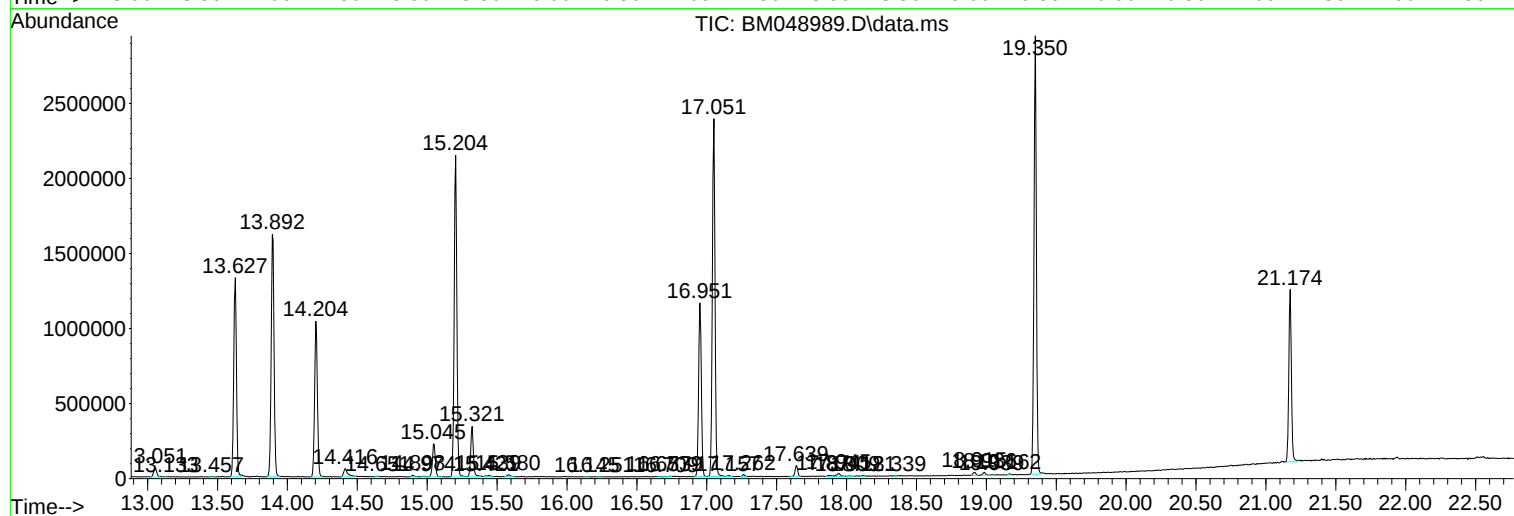
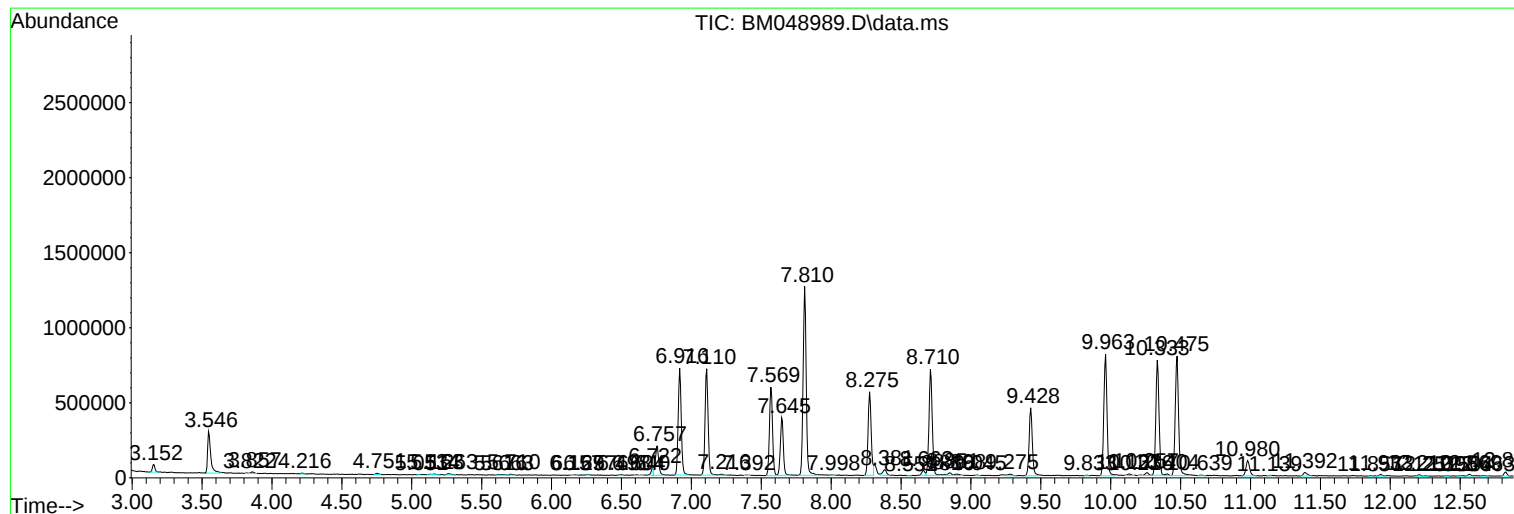
Sum of corrected areas: 37812774

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121124.MA.M
Quant Title : SVOA CALIBRATION

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



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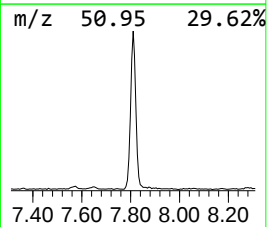
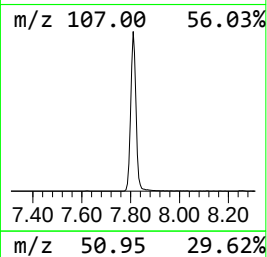
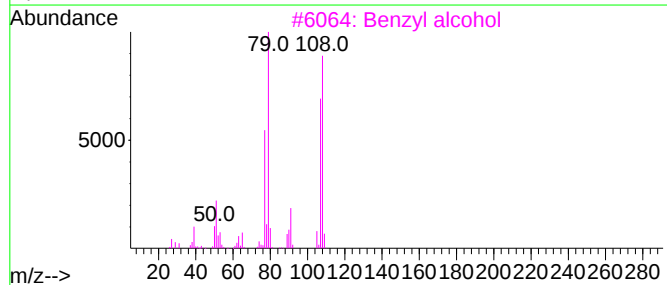
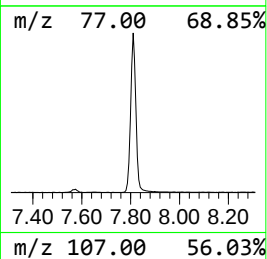
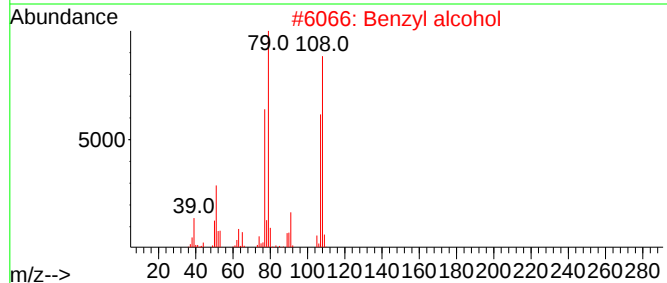
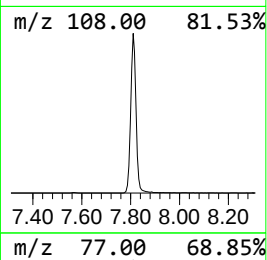
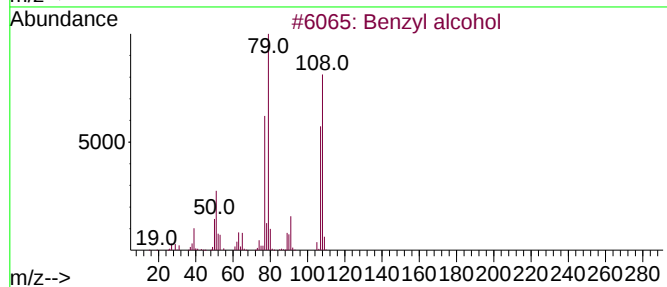
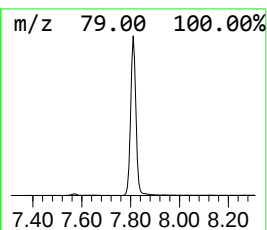
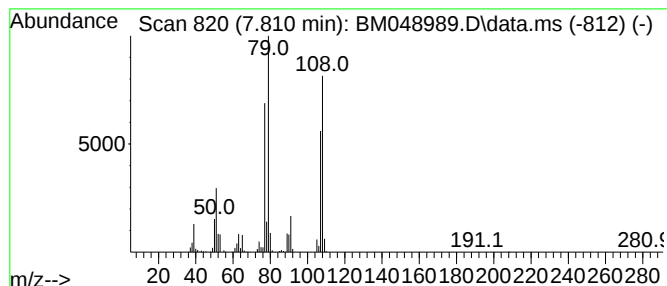
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzyl alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.810	42.15 ng/ul	1932600	1,4-Dichlorobenzene-d4	7.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzyl alcohol	108	C7H8O	000100-51-6	98
2			Benzyl alcohol	108	C7H8O	000100-51-6	98
3			Benzyl alcohol	108	C7H8O	000100-51-6	97
4			Benzyl alcohol	108	C7H8O	000100-51-6	95
5			N-Cbz-glycylglycine p-nitropheny...	387	C18H17N3O7	013574-81-7	91



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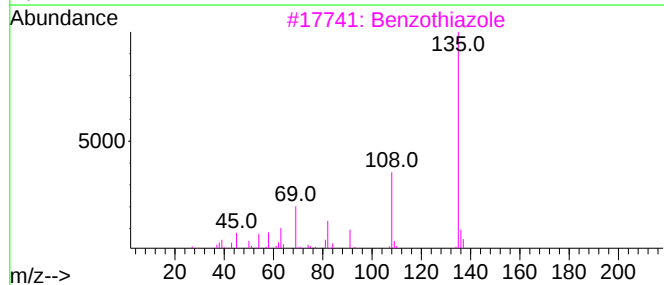
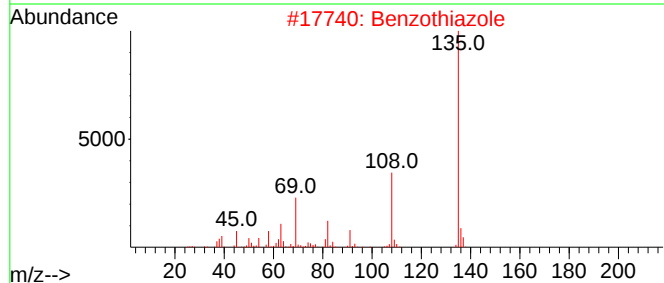
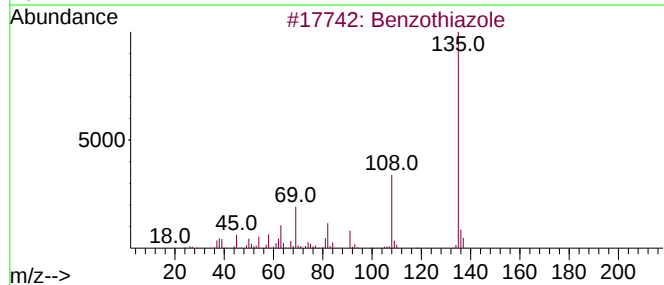
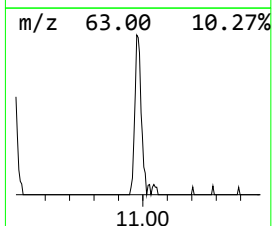
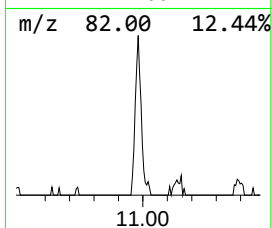
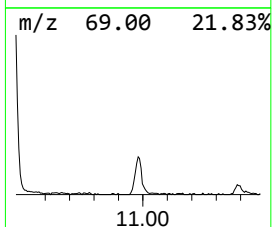
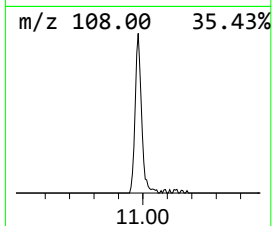
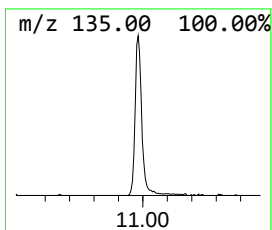
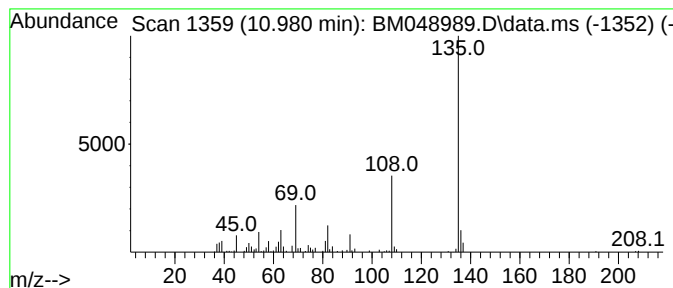
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzothiazole Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.980	3.05 ng/ul	185570	Naphthalene-d8	10.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzothiazole	135	C7H5NS	000095-16-9	95
2			Benzothiazole	135	C7H5NS	000095-16-9	93
3			Benzothiazole	135	C7H5NS	000095-16-9	90
4			Benzothiazole	135	C7H5NS	000095-16-9	90
5			Benzothiazole	135	C7H5NS	000095-16-9	90



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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
Benzyl alcohol	7.810	42.1	ng/ul	1932600	1	7.569	916934	20.0
Benzothiazole	10.980	3.0	ng/ul	185570	2	10.333	1216170	20.0