

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
 Data File : BM023443.D
 Acq On : 29 Oct 2019 15:21
 Operator : JU
 Sample : K5423-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE4H4

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.152	25	28	32	rBV2	125623	155769	1.23%	0.128%
2	4.969	332	337	344	rVB	389992	570933	4.51%	0.470%
3	6.128	531	534	541	rVB2	50433	89043	0.70%	0.073%
4	6.404	577	581	584	rBV3	15558	29242	0.23%	0.024%
5	6.810	643	650	657	rVB	547479	881467	6.96%	0.726%
6	6.963	670	676	684	rBV	1740960	2742752	21.64%	2.259%
7	7.163	703	710	719	rVV	1998910	3181369	25.11%	2.621%
8	7.234	719	722	727	rVB3	24305	38212	0.30%	0.031%
9	7.346	737	741	747	rVB6	34683	62384	0.49%	0.051%
10	7.504	764	768	771	rBV5	16860	27834	0.22%	0.023%
11	7.622	781	788	800	rBV	1813502	2967982	23.42%	2.445%
12	7.840	820	825	833	rVB	89937	136409	1.08%	0.112%
13	7.975	842	848	856	rBV3	43868	89093	0.70%	0.073%
14	8.269	892	898	902	rBV3	33344	48730	0.38%	0.040%
15	8.334	902	909	919	rVV	1497409	2414401	19.05%	1.989%
16	8.457	925	930	937	rVB10	24381	47475	0.37%	0.039%
17	8.616	954	957	965	rVB9	10794	18689	0.15%	0.015%
18	8.704	968	972	973	rBV4	17691	23413	0.18%	0.019%
19	8.775	977	984	993	rVB	2088378	3515582	27.74%	2.896%
20	8.951	1008	1014	1024	rBV2	57757	139487	1.10%	0.115%
21	9.075	1030	1035	1039	rVB2	41973	68412	0.54%	0.056%
22	9.204	1052	1057	1061	rVB7	13586	26747	0.21%	0.022%
23	9.428	1089	1095	1099	rBV6	27579	48544	0.38%	0.040%
24	9.492	1099	1106	1119	rVV	1762243	2938359	23.19%	2.420%
25	9.610	1119	1126	1131	rVV3	46467	91360	0.72%	0.075%
26	9.663	1131	1135	1138	rVV4	19776	35529	0.28%	0.029%
27	9.698	1138	1141	1149	rVB3	32630	51011	0.40%	0.042%
28	9.828	1157	1163	1168	rBV3	32088	60815	0.48%	0.050%
29	9.892	1171	1174	1179	rVV5	11983	19789	0.16%	0.016%
30	9.981	1184	1189	1191	rBV5	16239	23659	0.19%	0.019%
31	10.034	1191	1198	1210	rBV	2555276	4290450	33.86%	3.534%
32	10.228	1227	1231	1235	rBV7	12496	20137	0.16%	0.017%
33	10.292	1235	1242	1248	rVB7	19029	40933	0.32%	0.034%
34	10.404	1253	1261	1267	rVV	2325511	3947070	31.15%	3.251%

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35	10.469	1267	1272	1277	rVV4	49763	103252	0.81%	0.085%
36	10.528	1278	1282	1285	rVV3	46640	74502	0.59%	0.061%
37	10.575	1286	1290	1297	rVB7	40821	72600	0.57%	0.060%
38	10.792	1320	1327	1328	rBV7	35270	53626	0.42%	0.044%
39	10.869	1336	1340	1348	rBV2	48288	80286	0.63%	0.066%
40	10.992	1353	1361	1368	rVB6	52929	138906	1.10%	0.114%
41	11.098	1375	1379	1382	rBV5	17196	30369	0.24%	0.025%
42	11.133	1382	1385	1389	rVB6	14545	20766	0.16%	0.017%
43	11.304	1408	1414	1421	rVB7	38841	71317	0.56%	0.059%
44	11.763	1484	1492	1499	rVB	193638	327181	2.58%	0.270%
45	11.969	1521	1527	1529	rBV2	39513	67617	0.53%	0.056%
46	11.992	1529	1531	1537	rVV	40397	68570	0.54%	0.056%
47	12.039	1537	1539	1544	rVV5	16803	28964	0.23%	0.024%
48	12.263	1572	1577	1586	rVV5	21171	55923	0.44%	0.046%
49	12.339	1587	1590	1593	rVV5	13911	18787	0.15%	0.015%
50	12.380	1593	1597	1601	rVV5	45557	68869	0.54%	0.057%
51	12.522	1615	1621	1625	rBV5	39589	79651	0.63%	0.066%
52	12.598	1630	1634	1639	rVV7	16853	31497	0.25%	0.026%
53	12.822	1666	1672	1681	rVB	49741	93837	0.74%	0.077%
54	13.110	1719	1721	1725	rVB3	16461	20409	0.16%	0.017%
55	13.186	1729	1734	1740	rBV	148880	254491	2.01%	0.210%
56	13.275	1747	1749	1753	rVB5	24882	28466	0.22%	0.023%
57	13.569	1793	1799	1802	rBV7	24274	44304	0.35%	0.036%
58	13.598	1802	1804	1809	rVB4	15115	22979	0.18%	0.019%
59	13.692	1809	1820	1827	rBV	4692263	6556711	51.74%	5.401%
60	13.792	1833	1837	1841	rBV7	14952	29621	0.23%	0.024%
61	13.963	1859	1866	1876	rVB	5246667	7895992	62.31%	6.504%
62	14.051	1878	1881	1885	rVV2	20038	25423	0.20%	0.021%
63	14.274	1912	1919	1925	rBV	3396749	5144743	40.60%	4.238%
64	14.492	1949	1956	1967	rBV	390128	734863	5.80%	0.605%
65	14.680	1984	1988	1991	rBV2	43402	65230	0.51%	0.054%
66	14.716	1991	1994	1998	rVB5	22303	32375	0.26%	0.027%
67	14.816	2009	2011	2015	rVB3	30896	32444	0.26%	0.027%
68	14.886	2018	2023	2027	rBV8	17083	31519	0.25%	0.026%
69	14.939	2029	2032	2036	rVB5	18161	24315	0.19%	0.020%
70	15.033	2042	2048	2053	rBV	155119	218286	1.72%	0.180%
71	15.074	2053	2055	2058	rVV4	17115	21649	0.17%	0.018%

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72	15.104	2058	2060	2065	rVB5	18756	22363	0.18%	0.018%
73	15.174	2069	2072	2076	rVB6	19679	30407	0.24%	0.025%
74	15.269	2082	2088	2095	rBV	6724340	9630721	76.00%	7.933%
75	15.321	2095	2097	2103	rVB	70169	95224	0.75%	0.078%
76	15.398	2104	2110	2123	rBV	1881720	2687689	21.21%	2.214%
77	15.521	2124	2131	2137	rVV2	165442	350512	2.77%	0.289%
78	15.574	2138	2140	2144	rVB4	24203	27466	0.22%	0.023%
79	15.627	2144	2149	2154	rBV7	33148	61080	0.48%	0.050%
80	15.786	2170	2176	2183	rBV2	201146	307171	2.42%	0.253%
81	15.957	2198	2205	2211	rBV	857966	1344871	10.61%	1.108%
82	16.039	2216	2219	2228	rVB6	47061	105329	0.83%	0.087%
83	16.298	2258	2263	2267	rBV	128906	199728	1.58%	0.165%
84	16.374	2274	2276	2279	rVB4	18497	20906	0.16%	0.017%
85	16.833	2351	2354	2359	rVB2	64152	88566	0.70%	0.073%
86	17.021	2379	2386	2396	rBV2	3923222	5657674	44.65%	4.660%
87	17.115	2396	2402	2415	rVV2	7161555	10285305	81.17%	8.472%
88	17.368	2441	2445	2452	rBV5	40265	82855	0.65%	0.068%
89	17.639	2487	2491	2496	rVB2	70157	100985	0.80%	0.083%
90	17.933	2538	2541	2545	rBV4	52881	75777	0.60%	0.062%
91	18.062	2559	2563	2567	rBV	89653	113111	0.89%	0.093%
92	18.162	2576	2580	2583	rBV	76752	106550	0.84%	0.088%
93	18.209	2585	2588	2592	rVB	113739	160852	1.27%	0.132%
94	19.051	2728	2731	2735	rVB	84820	106874	0.84%	0.088%
95	19.304	2770	2774	2778	rBV	77677	120643	0.95%	0.099%
96	19.415	2788	2793	2800	rBV	8647786	12083017	95.35%	9.953%
97	19.474	2800	2803	2811	rVB	103458	152038	1.20%	0.125%
98	21.215	3094	3099	3104	rBV	5084777	6370363	50.27%	5.247%
99	23.274	3442	3449	3456	rVB	7049409	12671785	100.00%	10.438%
100	23.409	3466	3472	3483	rVB	3574704	6826522	53.87%	5.623%

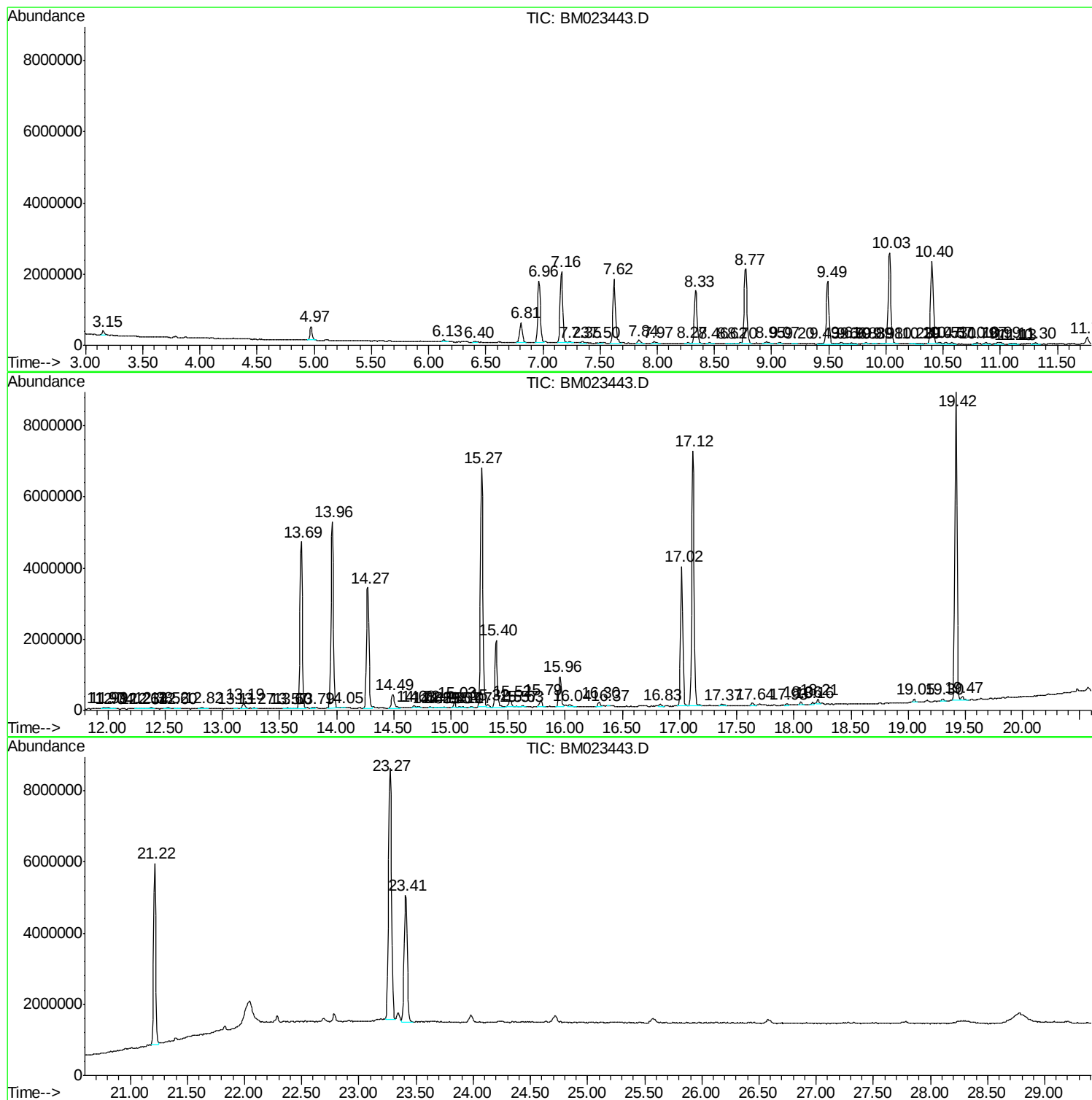
Sum of corrected areas: 121399805

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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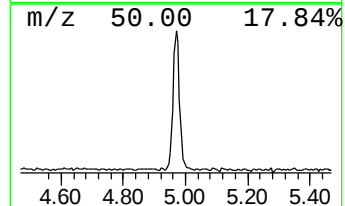
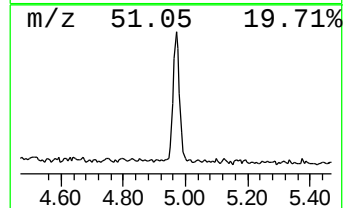
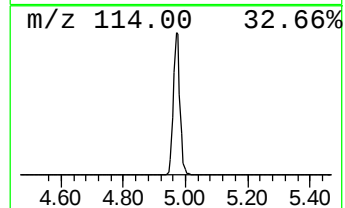
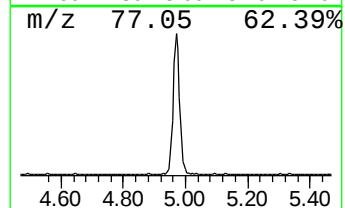
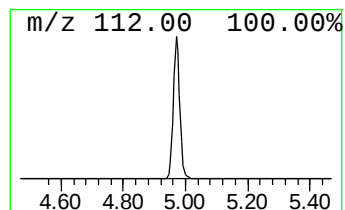
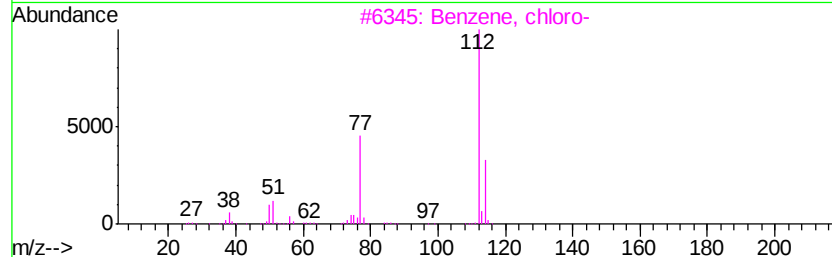
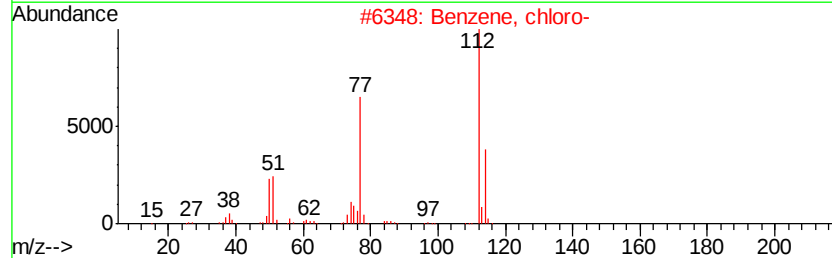
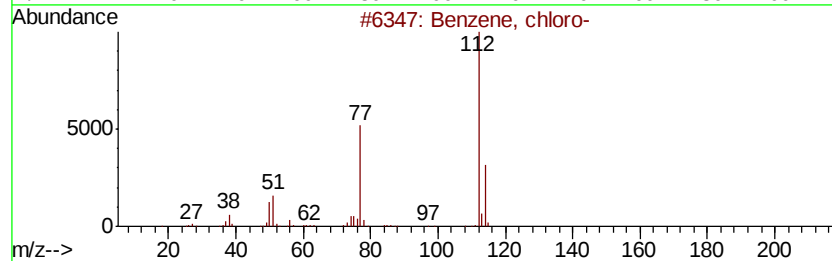
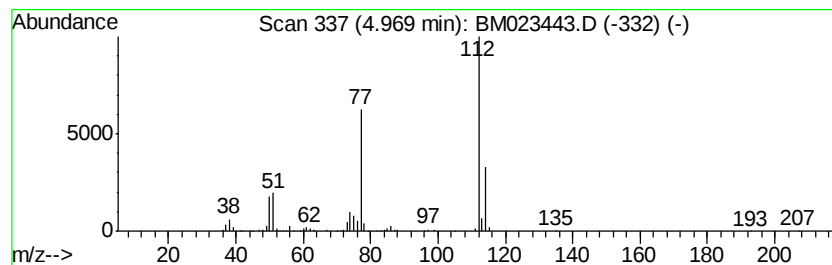
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	3.85 ng/ul	570933	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, chloro-	112	C6H5Cl	000108-90-7	97
2		Benzene, chloro-	112	C6H5Cl	000108-90-7	96
3		Benzene, chloro-	112	C6H5Cl	000108-90-7	94
4		Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5		Phenol, 3-fluoro-	112	C6H5FO	000372-20-3	35



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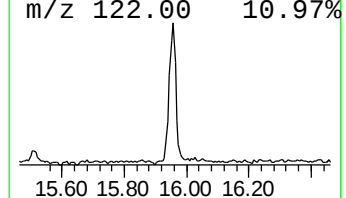
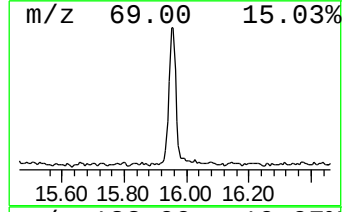
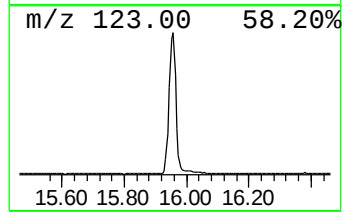
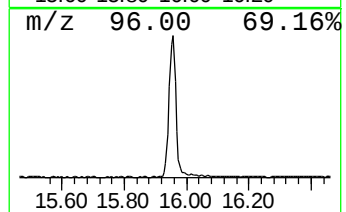
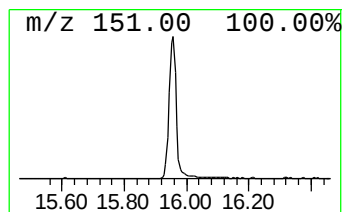
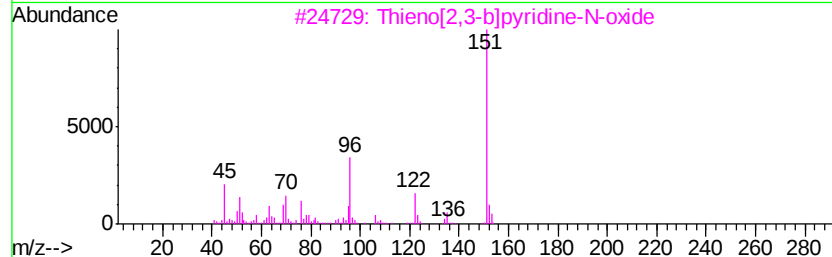
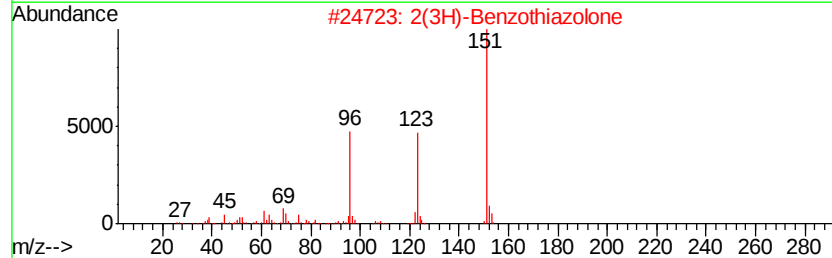
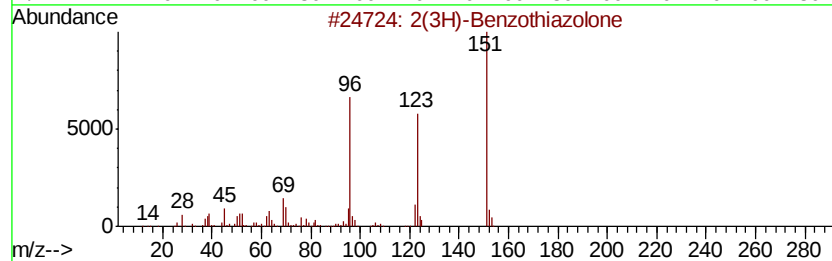
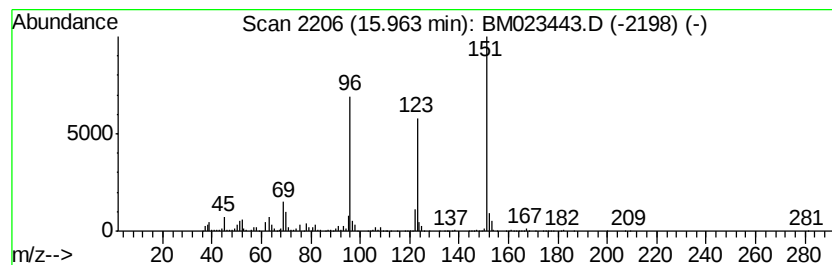
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 2(3H)-Benzothiazolone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	4.75 ng/ul	1344870	Phenanthrene-d10	17.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	96
2		2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	93
3		Thieno[2,3-b]pyridine-N-oxide	151	C7H5NOS	025557-50-0	59
4		6-Methyl-7-oxo-4,7-dihydro-triaz...	151	C5H5N5O	057250-39-2	43
5		t-Butylhydroquinone	166	C10H14O2	001948-33-0	37



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, chloro-	4.97	3.9	ng/ul	570933	1	7.62	2967980	20.0
2(3H)-Benzothiazo...	15.96	4.8	ng/ul	1344870	4	17.02	5657670	20.0