

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012815\
 Data File : BM000370.D
 Acq On : 29 Jan 2015 01:51
 Operator : TP/IZ
 Sample : G1134-02RX
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC0RX

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:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012815.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	2.728	3	7	28	rVB	916509	1248181	13.16%	2.700%
2	2.881	28	33	42	rVV	629129	983921	10.37%	2.128%
3	2.957	42	46	55	rVB	519642	654126	6.90%	1.415%
4	3.187	80	85	93	rBV	790205	1057583	11.15%	2.288%
5	3.246	93	95	100	rVB2	33017	41828	0.44%	0.090%
6	3.357	112	114	118	rVB3	7758	9566	0.10%	0.021%
7	4.475	298	304	317	rBV	6581571	9485889	100.00%	20.518%
8	4.869	366	371	375	rVB	19107	28045	0.30%	0.061%
9	5.963	551	557	560	rBV5	6181	10008	0.11%	0.022%
10	6.904	712	717	725	rVB	114938	186028	1.96%	0.402%
11	7.075	741	746	755	rBV	361285	549634	5.79%	1.189%
12	7.275	771	780	788	rVV	435093	690584	7.28%	1.494%
13	7.363	791	795	801	rVV2	27943	41238	0.43%	0.089%
14	7.428	801	806	813	rVB2	55092	85223	0.90%	0.184%
15	7.739	853	859	868	rBV	678414	1096828	11.56%	2.372%
16	8.445	973	979	987	rBV	310954	506966	5.34%	1.097%
17	8.898	1049	1056	1063	rBV	500591	793034	8.36%	1.715%
18	9.616	1171	1178	1189	rBV	372202	627611	6.62%	1.358%
19	10.151	1261	1269	1278	rBV	620028	1019317	10.75%	2.205%
20	10.533	1327	1334	1343	rBV	869196	1448688	15.27%	3.134%
21	10.663	1353	1356	1363	rVB5	9614	17412	0.18%	0.038%
22	12.127	1599	1605	1608	rBV3	7911	12070	0.13%	0.026%
23	13.668	1862	1867	1871	rVB5	11828	18016	0.19%	0.039%
24	13.798	1882	1889	1896	rBV	1259687	1696883	17.89%	3.670%
25	13.916	1905	1909	1916	rVB4	20752	29362	0.31%	0.064%
26	14.004	1916	1924	1931	rBV	533098	884223	9.32%	1.913%
27	14.080	1931	1937	1949	rVB	1301897	1921522	20.26%	4.156%
28	14.239	1962	1964	1967	rVB2	10878	9600	0.10%	0.021%
29	14.392	1982	1990	1998	rBV2	1201532	1891123	19.94%	4.091%
30	14.580	2017	2022	2028	rBV3	85400	134886	1.42%	0.292%
31	15.380	2151	2158	2172	rBV	1651454	2390888	25.20%	5.172%
32	15.498	2172	2178	2185	rBV	468702	621189	6.55%	1.344%
33	15.621	2194	2199	2203	rVB2	20662	30157	0.32%	0.065%
34	16.333	2317	2320	2324	rVB3	9141	10237	0.11%	0.022%

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35	16.921	2417	2420	2423	rVB3	8129	10722	0.11%	0.023%
36	17.133	2450	2456	2467	rBV	1670773	2339462	24.66%	5.060%
37	17.227	2467	2472	2487	rVB2	1922103	2690491	28.36%	5.820%
38	17.803	2565	2570	2572	rBV6	7352	9906	0.10%	0.021%
39	18.021	2602	2607	2611	rBV3	12007	22443	0.24%	0.049%
40	19.115	2789	2793	2796	rVB4	7323	10076	0.11%	0.022%
41	19.156	2796	2800	2804	rBV2	19214	29383	0.31%	0.064%
42	19.303	2822	2825	2829	rBV6	10212	15436	0.16%	0.033%
43	19.415	2839	2844	2848	rBV	16814	24507	0.26%	0.053%
44	19.527	2857	2863	2870	rBV	2292644	3062845	32.29%	6.625%
45	19.762	2900	2903	2905	rBV4	9992	11583	0.12%	0.025%
46	20.715	3062	3065	3067	rVB3	13625	11483	0.12%	0.025%
47	21.115	3129	3133	3137	rVB5	28027	32275	0.34%	0.070%
48	21.321	3162	3168	3173	rBV	2065804	2660491	28.05%	5.755%
49	22.809	3419	3421	3422	rBV2	14966	12813	0.14%	0.028%
50	23.421	3518	3525	3533	rBV2	1395955	2714791	28.62%	5.872%
51	23.568	3542	3550	3558	rBV2	1221101	2340398	24.67%	5.062%

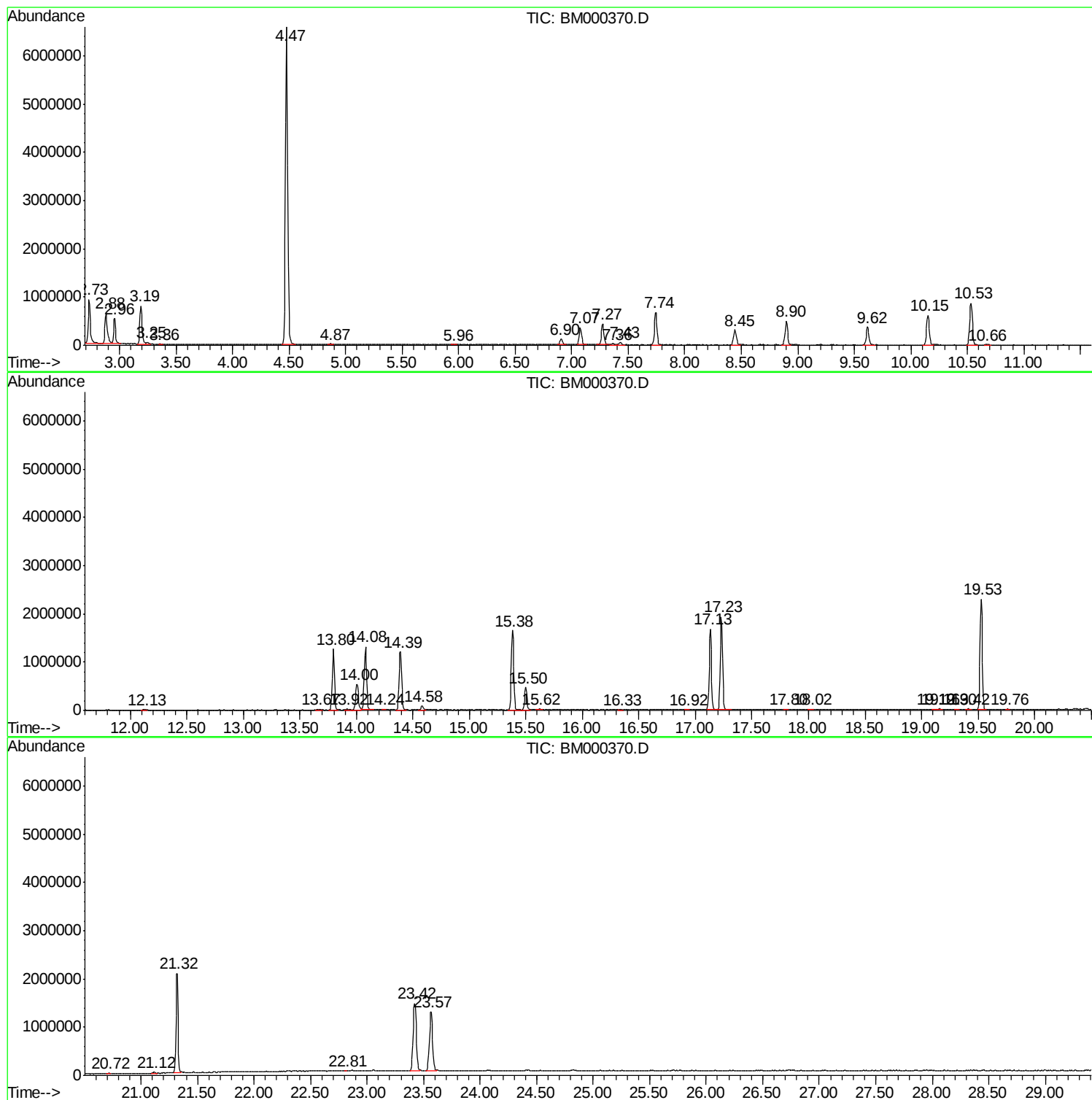
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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ClientSampleId :
C0AC0RX

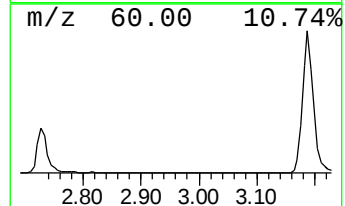
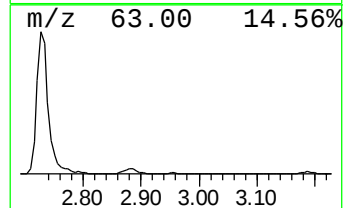
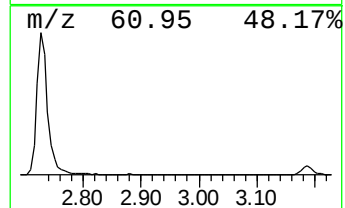
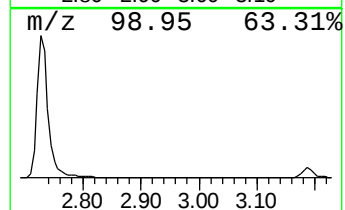
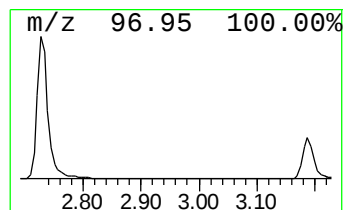
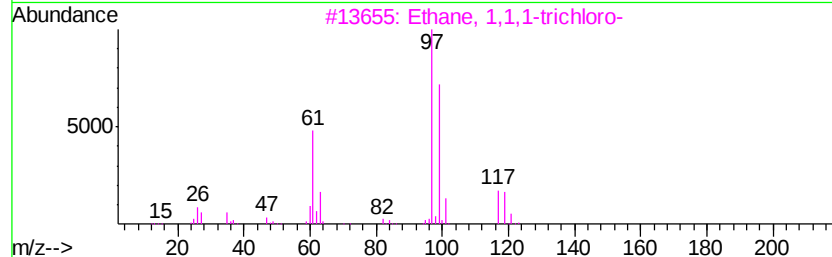
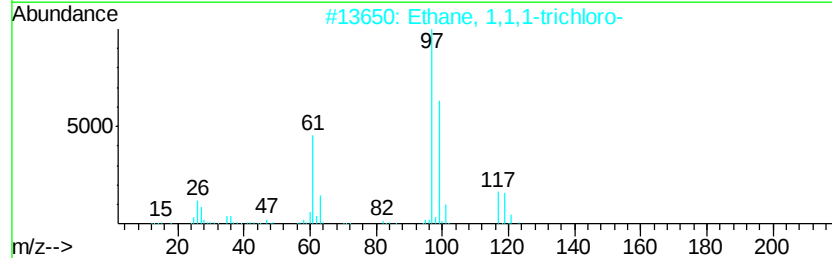
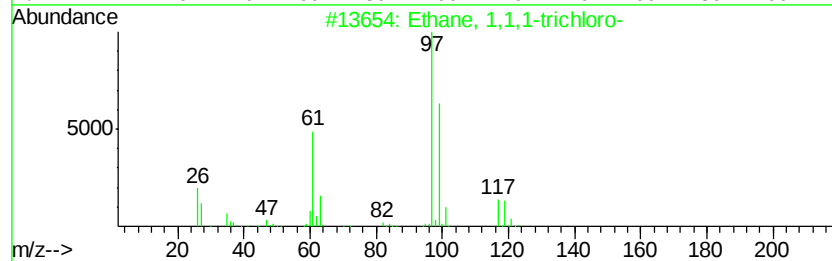
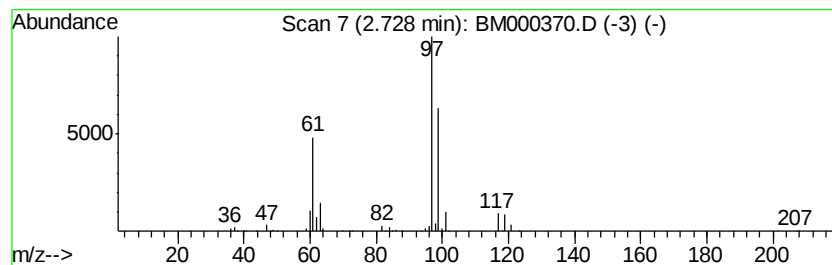
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethane, 1,1,1-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.73	22.76 ng/ul	1248180	1,4-Dichlorobenzene-d4	7.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane, 1,1,1-trichloro-	132	C2H3Cl3	000071-55-6	90
2		Ethane, 1,1,1-trichloro-	132	C2H3Cl3	000071-55-6	90
3		Ethane, 1,1,1-trichloro-	132	C2H3Cl3	000071-55-6	83
4		Ethane, 1,1-dichloro-1-nitro-	143	C2H3Cl2NO2	000594-72-9	78
5		Ethane, 1,1-dichloro-1-nitro-	143	C2H3Cl2NO2	000594-72-9	56



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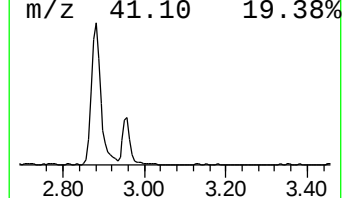
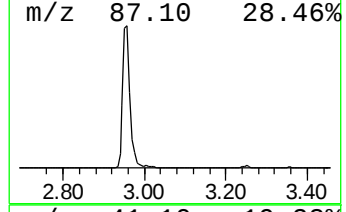
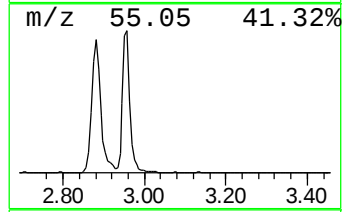
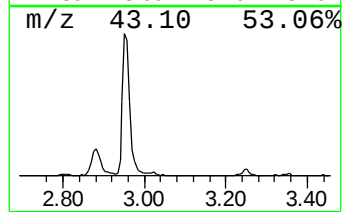
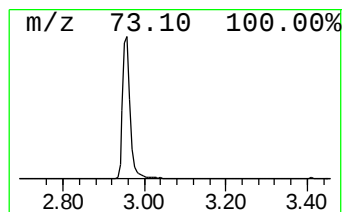
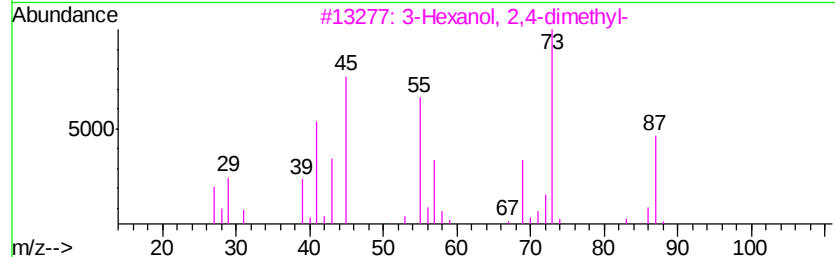
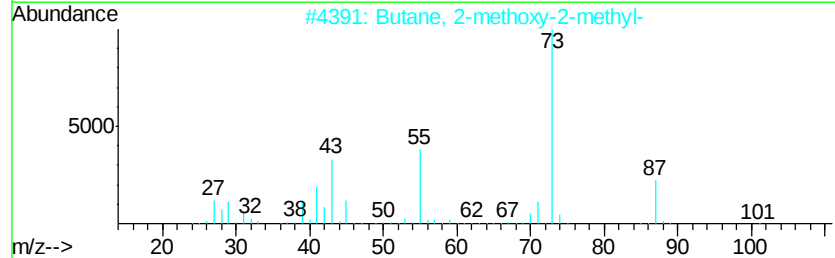
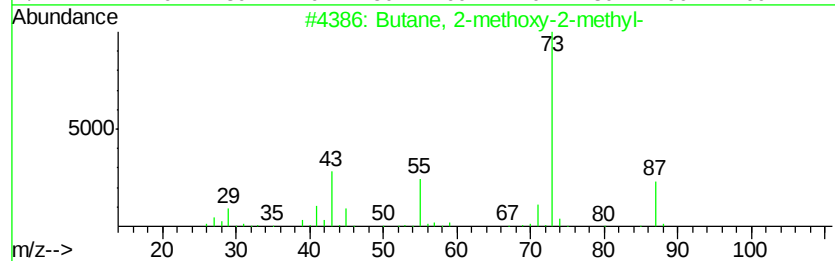
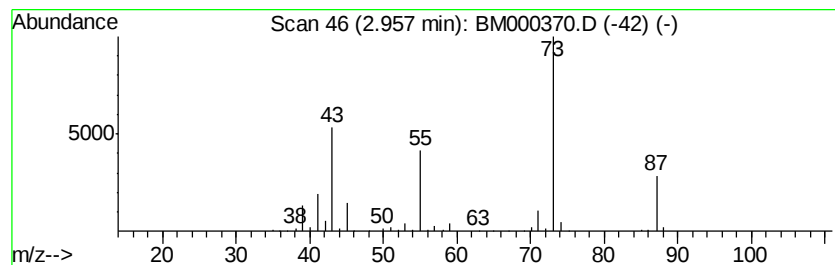
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	11.93 ng/ul	654126	1,4-Dichlorobenzene-d4	7.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	50
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
5		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33



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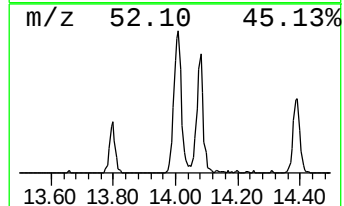
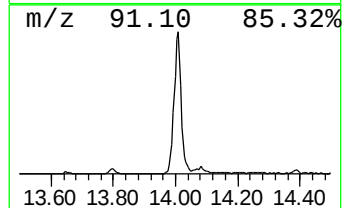
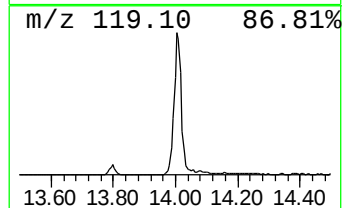
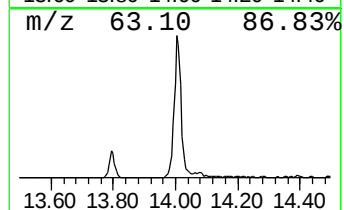
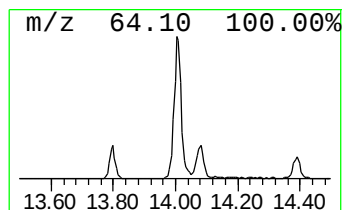
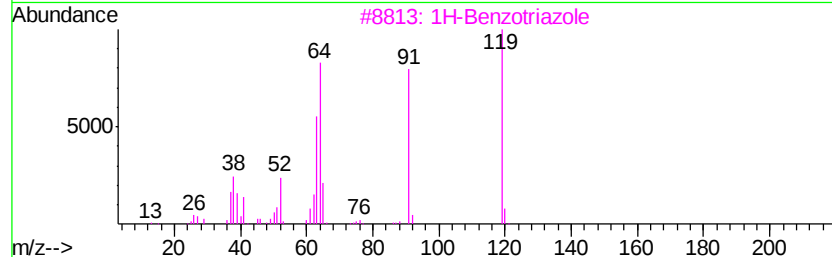
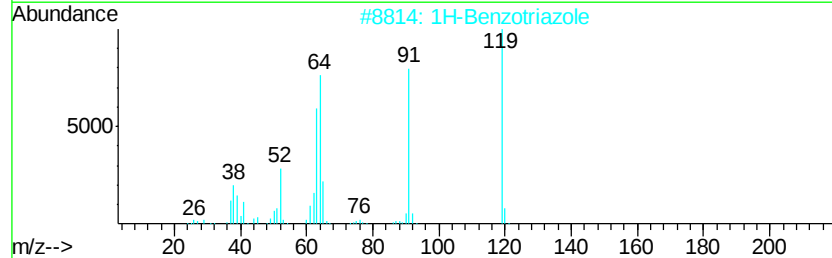
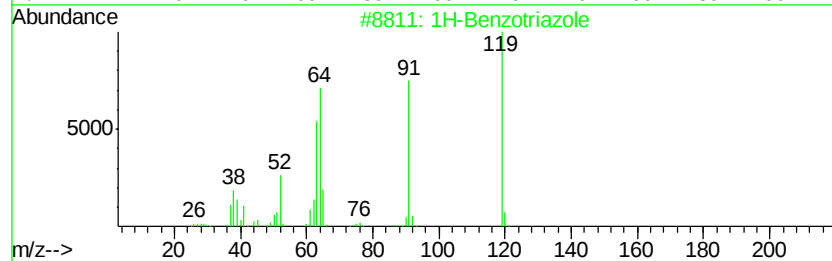
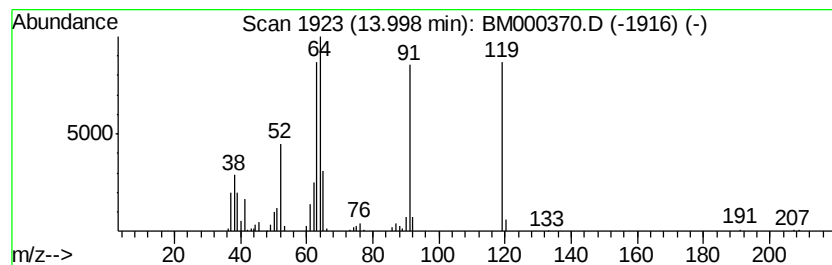
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 1H-Benzotriazole Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.00	9.35 ng/ul	884223	Acenaphthene-d10	14.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzotriazole		119	C6H5N3	027556-51-0	97
2	1H-Benzotriazole		119	C6H5N3	000095-14-7	97
3	1H-Benzotriazole		119	C6H5N3	000095-14-7	94
4	1,2-Benzisoxazole		119	C7H5NO	000271-95-4	91
5	Benzoxazole		119	C7H5NO	000273-53-0	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1,1,1-tri...	2.73	22.8	ng/ul	1248180	1	7.75	1096830	20.0
Butane, 2-methoxy...	2.96	11.9	ng/ul	654126	1	7.75	1096830	20.0
1H-Benzotriazole	14.00	9.3	ng/ul	884223	3	14.39	1891120	20.0