

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
 Data File : BG019675.D
 Acq On : 18 Nov 2015 00:50
 Operator : UM/NP
 Sample : G4427-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC7A9

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_G\METHODS\SOM02.2-EPA-BG111615.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	2.932	12	16	24	rBV	31936	40465	2.08%	0.389%
2	2.996	25	27	31	rVB3	3129	2861	0.15%	0.027%
3	3.085	36	42	50	rBV	69155	127917	6.58%	1.229%
4	3.161	50	55	75	rVB	1315895	1945315	100.00%	18.689%
5	3.443	100	103	110	rBV4	3023	4821	0.25%	0.046%
6	4.001	193	198	203	rBV2	3145	5092	0.26%	0.049%
7	4.125	216	219	222	rBV2	2481	2968	0.15%	0.029%
8	4.342	252	256	261	rBV	4931	7110	0.37%	0.068%
9	5.176	392	398	406	rVB2	9005	15424	0.79%	0.148%
10	6.504	620	624	629	rBV2	3985	6623	0.34%	0.064%
11	7.291	752	758	771	rVB	68134	124328	6.39%	1.194%
12	7.462	779	787	795	rVB	48839	80795	4.15%	0.776%
13	7.673	817	823	831	rBV2	63130	104658	5.38%	1.005%
14	8.149	898	904	913	rVB	74242	124918	6.42%	1.200%
15	8.854	1017	1024	1031	rVB	84650	143935	7.40%	1.383%
16	8.972	1039	1044	1051	rVB2	2077	4201	0.22%	0.040%
17	9.318	1096	1103	1111	rBV	60725	106930	5.50%	1.027%
18	10.047	1220	1227	1236	rVB2	51415	90838	4.67%	0.873%
19	10.588	1313	1319	1329	rBV	87220	154716	7.95%	1.486%
20	10.729	1339	1343	1348	rVB	1570	2682	0.14%	0.026%
21	10.975	1378	1385	1392	rBV	116827	210020	10.80%	2.018%
22	11.111	1401	1408	1420	rBV	39349	72902	3.75%	0.700%
23	12.474	1635	1640	1647	rVB3	22949	37843	1.95%	0.364%
24	13.138	1746	1753	1758	rBV4	3144	5993	0.31%	0.058%
25	13.378	1789	1794	1799	rVB3	5733	7749	0.40%	0.074%
26	13.696	1844	1848	1851	rBV2	1757	3000	0.15%	0.029%
27	13.960	1889	1893	1896	rVB3	2306	3198	0.16%	0.031%
28	14.177	1923	1930	1934	rBV	182320	265681	13.66%	2.552%
29	14.225	1934	1938	1943	rVB	147024	202980	10.43%	1.950%
30	14.407	1965	1969	1973	rVB3	1762	2898	0.15%	0.028%
31	14.477	1975	1981	1992	rVB	175082	265082	13.63%	2.547%
32	14.648	2007	2010	2016	rVB3	6981	8799	0.45%	0.085%
33	14.783	2027	2033	2040	rBV2	262048	411942	21.18%	3.958%
34	14.847	2040	2044	2047	rVB3	4989	7238	0.37%	0.070%

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35	14.965	2058	2064	2078	rBV2	85194	142033	7.30%	1.365%
36	15.118	2086	2090	2094	rVV5	2140	3031	0.16%	0.029%
37	15.182	2094	2101	2105	rVB8	4008	8216	0.42%	0.079%
38	15.552	2160	2164	2168	rBV4	4741	7527	0.39%	0.072%
39	15.599	2168	2172	2177	rVB2	13019	16603	0.85%	0.160%
40	15.770	2194	2201	2207	rBV	252302	370052	19.02%	3.555%
41	15.823	2207	2210	2214	rVV2	6330	9483	0.49%	0.091%
42	15.881	2214	2220	2227	rVB	58683	86365	4.44%	0.830%
43	16.005	2236	2241	2244	rVB5	6015	7920	0.41%	0.076%
44	16.111	2254	2259	2263	rBV6	3442	5771	0.30%	0.055%
45	16.210	2275	2276	2281	rBV4	2064	2589	0.13%	0.025%
46	16.269	2281	2286	2287	rBV3	2620	3680	0.19%	0.035%
47	16.457	2314	2318	2321	rBV2	12539	17372	0.89%	0.167%
48	16.586	2336	2340	2344	rBV	9214	12458	0.64%	0.120%
49	16.645	2344	2350	2355	rVV8	11421	22845	1.17%	0.219%
50	16.704	2355	2360	2366	rVV8	9433	20341	1.05%	0.195%
51	16.745	2366	2367	2372	rVV3	5012	6219	0.32%	0.060%
52	16.798	2372	2376	2379	rVV4	5753	8894	0.46%	0.085%
53	16.821	2379	2380	2384	rVV4	5960	7223	0.37%	0.069%
54	16.857	2384	2386	2389	rVV3	4222	5515	0.28%	0.053%
55	16.910	2391	2395	2400	rVB5	9075	17816	0.92%	0.171%
56	16.974	2400	2406	2410	rBV2	11751	18656	0.96%	0.179%
57	17.244	2448	2452	2456	rBV3	13725	17923	0.92%	0.172%
58	17.303	2459	2462	2465	rVV3	5065	7167	0.37%	0.069%
59	17.344	2466	2469	2471	rVB2	4007	3559	0.18%	0.034%
60	17.521	2493	2499	2504	rBV	404953	636450	32.72%	6.115%
61	17.562	2504	2506	2511	rVV	79363	100788	5.18%	0.968%
62	17.621	2511	2516	2528	rVB	291363	461899	23.74%	4.438%
63	17.867	2555	2558	2561	rVB5	2798	3367	0.17%	0.032%
64	17.985	2575	2578	2581	rVB3	7716	8786	0.45%	0.084%
65	18.038	2584	2587	2591	rVB2	4191	6262	0.32%	0.060%
66	18.384	2642	2646	2651	rBV4	19542	28554	1.47%	0.274%
67	18.443	2651	2656	2664	rVB4	16947	26884	1.38%	0.258%
68	18.514	2666	2668	2674	rVB3	8164	11840	0.61%	0.114%
69	18.590	2674	2681	2684	rBV3	19786	33385	1.72%	0.321%
70	18.672	2692	2695	2698	rVB3	5214	5598	0.29%	0.054%
71	18.890	2726	2732	2735	rBV3	11206	19374	1.00%	0.186%

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72	18.978	2745	2747	2751	rBV4	4581	6043	0.31%	0.058%
73	19.013	2751	2753	2757	rVB3	4082	3548	0.18%	0.034%
74	19.095	2765	2767	2768	rBV2	3408	2525	0.13%	0.024%
75	19.230	2786	2790	2796	rVB7	7354	13754	0.71%	0.132%
76	19.301	2796	2802	2806	rBV6	14057	24373	1.25%	0.234%
77	19.354	2810	2811	2816	rBV5	4556	5488	0.28%	0.053%
78	19.559	2841	2846	2851	rVB	174540	239088	12.29%	2.297%
79	19.712	2869	2872	2876	rVB	10664	13520	0.70%	0.130%
80	19.894	2897	2903	2906	rBV	390146	588511	30.25%	5.654%
81	20.405	2987	2990	2998	rVB2	33269	46435	2.39%	0.446%
82	20.505	3003	3007	3011	rVV	29771	39887	2.05%	0.383%
83	20.629	3026	3028	3030	rBV2	9364	9099	0.47%	0.087%
84	20.993	3088	3090	3095	rBV6	12245	15817	0.81%	0.152%
85	21.398	3155	3159	3164	rVB3	48141	66827	3.44%	0.642%
86	21.786	3217	3225	3231	rBV2	526734	1005111	51.67%	9.656%
87	21.833	3231	3233	3241	rVB	59456	91388	4.70%	0.878%
88	24.048	3603	3610	3617	rBV2	35903	120692	6.20%	1.160%
89	24.871	3742	3750	3759	rBV	179311	480548	24.70%	4.617%
90	25.106	3779	3790	3801	rBV3	288662	853261	43.86%	8.197%
91	30.394	4688	4690	4693	rBV4	4648	4757	0.24%	0.046%
92	31.563	4887	4889	4894	rBV6	4291	3777	0.19%	0.036%

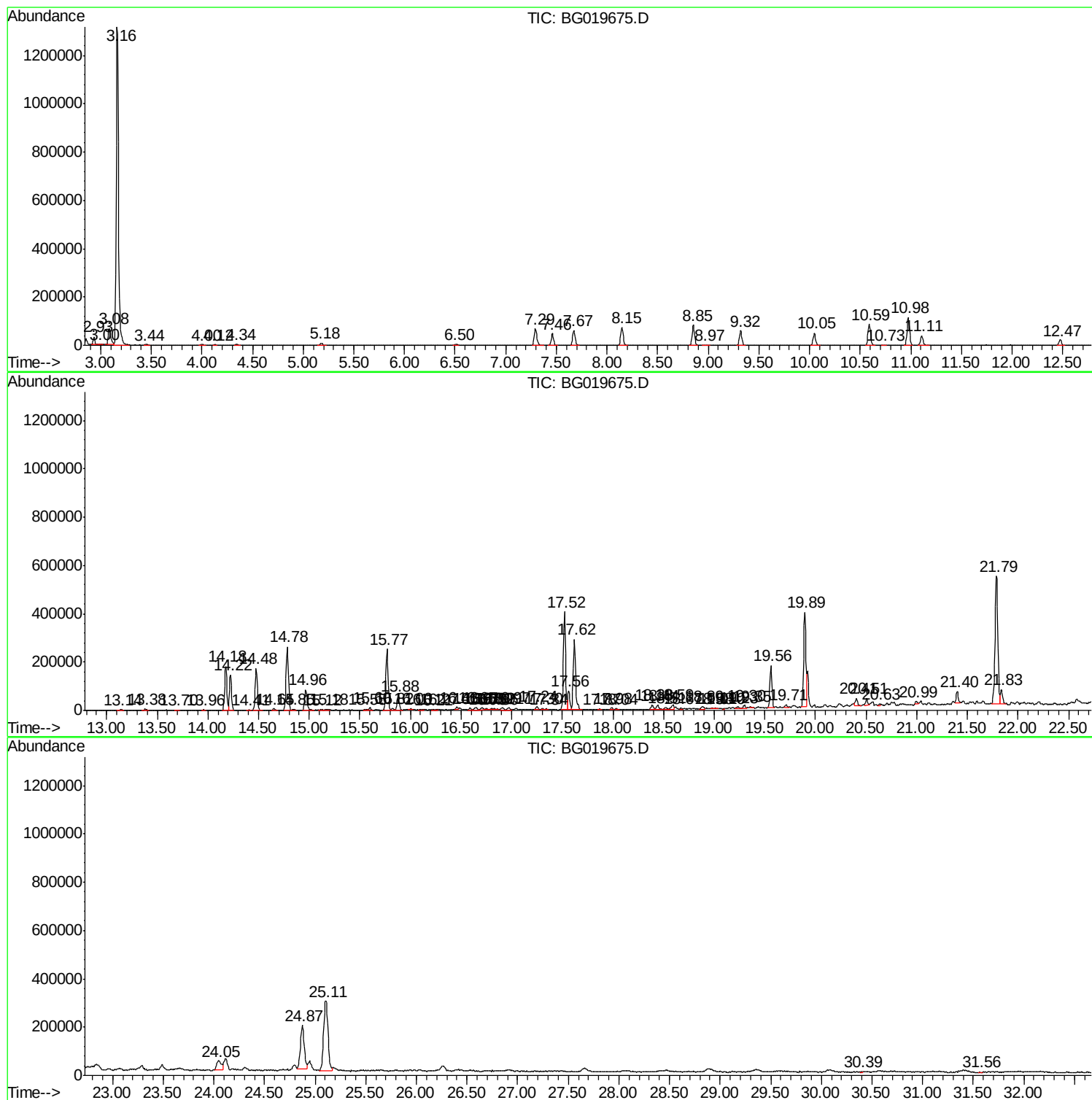
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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



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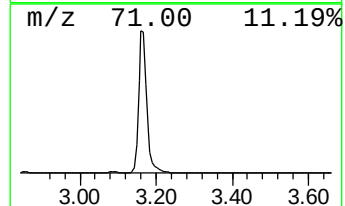
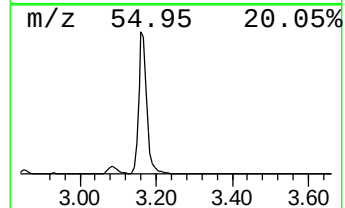
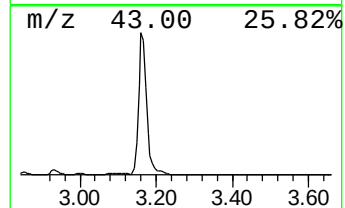
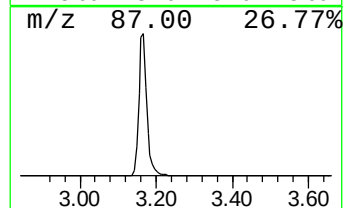
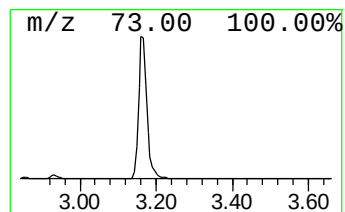
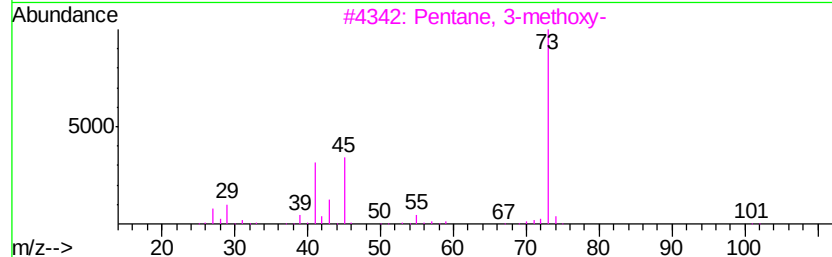
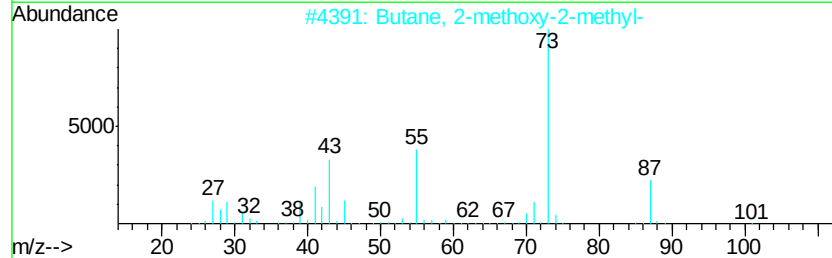
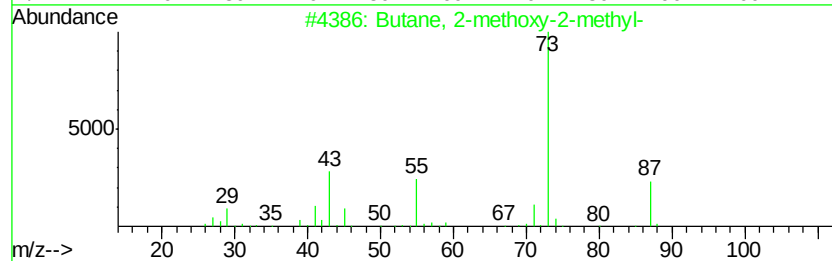
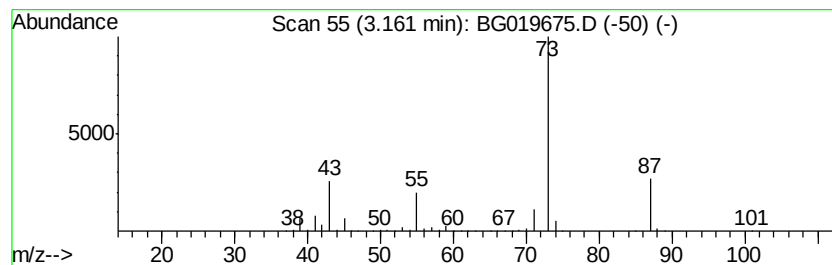
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	311.46 ng/ul	1945320	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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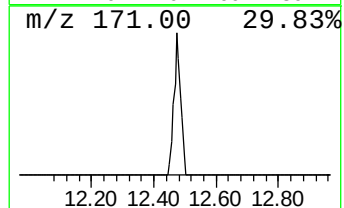
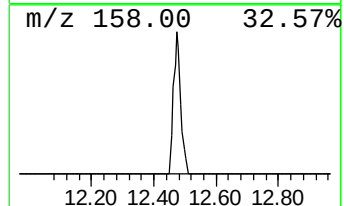
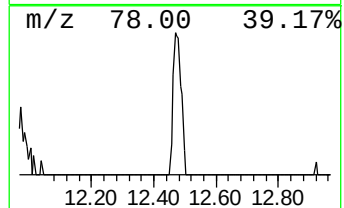
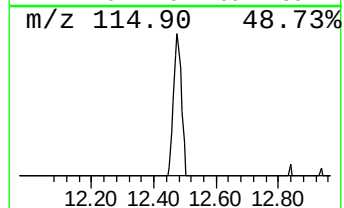
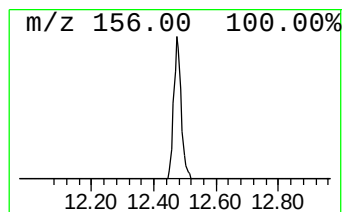
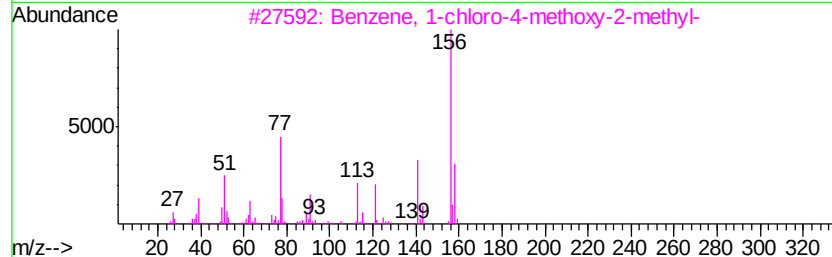
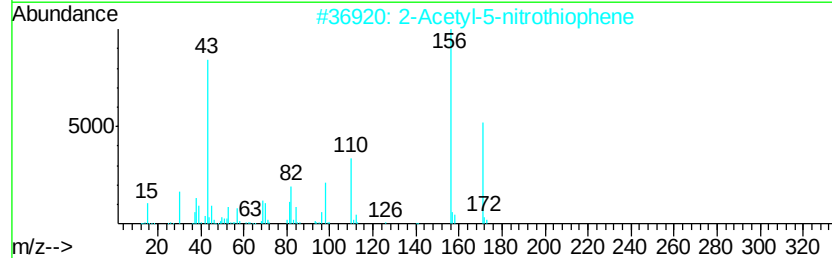
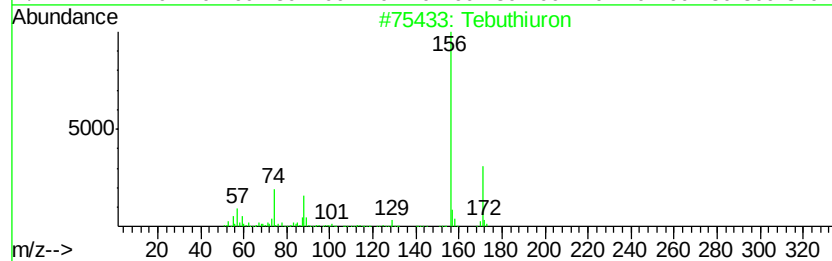
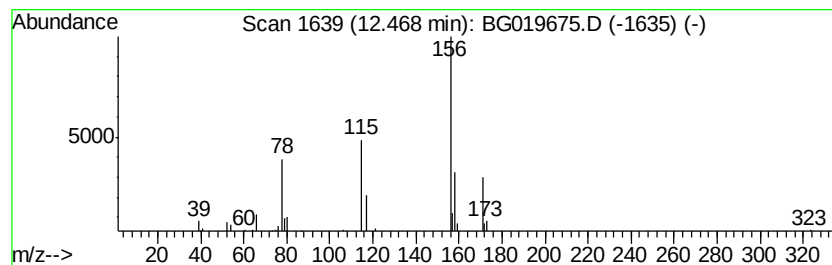
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	3.60 ng/ul	37843	Naphthalene-d8	10.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tebuthiuron	228	C9H16N4OS	034014-18-1	37
2		2-Acetyl-5-nitrothiophene	171	C6H5NO3S	039565-00-9	32
3		Benzene, 1-chloro-4-methoxy-2-me...	156	C8H9ClO	013334-71-9	32
4		2-Chloro-5-hydroxy-2,4,6-cyclohe...	156	C7H5ClO2	007009-16-7	32
5		Pyrimidine, 2-chloro-5-dimethyla...	157	C6H8ClN3	062802-43-1	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.16	311.5	ng/ul	1945320	1	8.15	124918	20.0
unknown-01	12.47	3.6	ng/ul	37843	2	10.98	210020	20.0