

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111315\
 Data File : BG019602.D
 Acq On : 13 Nov 2015 21:34
 Operator : UM/NP
 Sample : G4342-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KP6

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-BG102815.M
 Title : SVOA CALIBRATION

Signal : TIC: BG019594.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.868	3	5	12	rVB	25484	28945	1.34%	0.277%
2	3.015	26	30	35	rVB6	3348	5492	0.25%	0.053%
3	3.097	38	44	53	rBV	77500	146979	6.80%	1.408%
4	3.179	53	58	75	rVB	1492349	2161436	100.00%	20.707%
5	3.461	103	106	112	rVB4	3908	5586	0.26%	0.054%
6	4.137	216	221	225	rBV4	2257	3741	0.17%	0.036%
7	4.349	253	257	262	rBV2	4853	7527	0.35%	0.072%
8	4.478	274	279	282	rBV3	2870	3987	0.18%	0.038%
9	4.707	313	318	319	rBV2	2710	3181	0.15%	0.030%
10	5.189	396	400	408	rVB	8732	15232	0.70%	0.146%
11	6.517	623	626	633	rVB2	4915	6867	0.32%	0.066%
12	7.304	754	760	770	rVB2	73157	123920	5.73%	1.187%
13	7.474	782	789	797	rVB	58818	98685	4.57%	0.945%
14	7.686	819	825	836	rVB	72273	118334	5.47%	1.134%
15	8.162	898	906	913	rBV	103203	172473	7.98%	1.652%
16	8.861	1019	1025	1035	rVB2	94757	159583	7.38%	1.529%
17	9.331	1098	1105	1115	rVB	76497	135236	6.26%	1.296%
18	9.431	1117	1122	1129	rVB2	5767	10134	0.47%	0.097%
19	10.060	1222	1229	1236	rBV2	66611	116535	5.39%	1.116%
20	10.600	1314	1321	1330	rVB	93173	165156	7.64%	1.582%
21	10.988	1381	1387	1395	rVB	145756	256094	11.85%	2.453%
22	11.117	1402	1409	1417	rBV	86840	150398	6.96%	1.441%
23	11.758	1513	1518	1523	rBV5	2212	5188	0.24%	0.050%
24	13.150	1747	1755	1760	rBV	5347	8581	0.40%	0.082%
25	13.391	1791	1796	1801	rBV3	9272	13348	0.62%	0.128%
26	14.184	1925	1931	1935	rBV	214563	313435	14.50%	3.003%
27	14.231	1935	1939	1946	rVB	232030	329593	15.25%	3.158%
28	14.490	1976	1983	1989	rVV	194879	294930	13.65%	2.825%
29	14.660	2008	2012	2020	rVB2	2994	4023	0.19%	0.039%
30	14.795	2028	2035	2042	rBV2	267796	432772	20.02%	4.146%
31	14.977	2060	2066	2077	rBV	102668	158942	7.35%	1.523%
32	15.565	2161	2166	2168	rBV	4974	7037	0.33%	0.067%
33	15.606	2171	2173	2178	rVB2	6474	8074	0.37%	0.077%
34	15.776	2197	2202	2209	rVB	277693	418305	19.35%	4.007%

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35	15.888	2214	2221	2234	rBV	105535	157321	7.28%	1.507%
36	16.017	2239	2243	2248	rVB4	4226	6053	0.28%	0.058%
37	16.470	2316	2320	2323	rBV3	7389	9972	0.46%	0.096%
38	16.499	2323	2325	2331	rVB3	2916	4863	0.22%	0.047%
39	16.599	2337	2342	2346	rVB3	2487	4475	0.21%	0.043%
40	16.652	2346	2351	2357	rBV5	8980	14297	0.66%	0.137%
41	16.716	2359	2362	2366	rVB5	4117	5339	0.25%	0.051%
42	16.763	2366	2370	2374	rVB4	3015	3613	0.17%	0.035%
43	16.822	2374	2380	2381	rBV3	1647	3205	0.15%	0.031%
44	16.916	2391	2396	2397	rBV3	3437	4509	0.21%	0.043%
45	16.987	2403	2408	2411	rBV4	4570	7539	0.35%	0.072%
46	17.063	2413	2421	2424	rVV5	3124	4969	0.23%	0.048%
47	17.257	2450	2454	2460	rVV	6273	7631	0.35%	0.073%
48	17.316	2460	2464	2469	rVB3	3554	4889	0.23%	0.047%
49	17.533	2493	2501	2507	rBV	420719	612379	28.33%	5.867%
50	17.633	2511	2518	2524	rVB	329228	496287	22.96%	4.754%
51	17.886	2556	2561	2565	rBV5	6011	9032	0.42%	0.087%
52	17.997	2575	2580	2584	rBV3	4283	5990	0.28%	0.057%
53	18.391	2644	2647	2652	rBV4	2532	4712	0.22%	0.045%
54	18.467	2657	2660	2664	rBV4	3262	4788	0.22%	0.046%
55	18.691	2693	2698	2701	rVB5	2491	3408	0.16%	0.033%
56	18.902	2731	2734	2738	rBV3	3246	5289	0.24%	0.051%
57	18.996	2745	2750	2754	rVV5	4037	6573	0.30%	0.063%
58	19.167	2775	2779	2782	rVB5	2493	3851	0.18%	0.037%
59	19.249	2788	2793	2796	rBV3	9082	11452	0.53%	0.110%
60	19.313	2800	2804	2805	rBV3	4337	4017	0.19%	0.038%
61	19.543	2839	2843	2844	rBV4	4818	5620	0.26%	0.054%
62	19.789	2882	2885	2890	rVB3	10923	15036	0.70%	0.144%
63	19.848	2893	2895	2898	rBV3	3890	5473	0.25%	0.052%
64	19.907	2899	2905	2911	rVV	433918	600829	27.80%	5.756%
65	20.148	2943	2946	2947	rBV3	3572	3283	0.15%	0.031%
66	20.318	2970	2975	2979	rBV2	8578	13365	0.62%	0.128%
67	20.530	3006	3011	3014	rVB6	5493	6726	0.31%	0.064%
68	20.635	3022	3029	3030	rBV5	6493	12369	0.57%	0.118%
69	20.794	3053	3056	3062	rVB2	13311	19394	0.90%	0.186%
70	20.870	3064	3069	3070	rBV4	4351	6093	0.28%	0.058%
71	20.947	3080	3082	3085	rBV4	2795	3912	0.18%	0.037%

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72	21.011	3089	3093	3094	rVV2	10661	12668	0.59%	0.121%
73	21.053	3097	3100	3105	rVV2	17678	25830	1.20%	0.247%
74	21.129	3109	3113	3117	rVB4	7524	12203	0.56%	0.117%
75	21.211	3125	3127	3132	rVB5	3587	3680	0.17%	0.035%
76	21.417	3158	3162	3166	rBV4	9024	13393	0.62%	0.128%
77	21.546	3180	3184	3185	rBV3	4963	5213	0.24%	0.050%
78	21.570	3185	3188	3193	rVV3	12061	16146	0.75%	0.155%
79	21.669	3196	3205	3210	rBV	29239	50463	2.33%	0.483%
80	21.805	3221	3228	3236	rBV	475469	808543	37.41%	7.746%
81	22.128	3281	3283	3286	rVB4	3970	3989	0.18%	0.038%
82	23.315	3481	3485	3490	rVB4	8808	12624	0.58%	0.121%
83	23.403	3496	3500	3501	rBV3	2546	3457	0.16%	0.033%
84	23.526	3515	3521	3522	rBV6	4147	7796	0.36%	0.075%
85	23.761	3558	3561	3563	rBV4	5424	6876	0.32%	0.066%
86	24.149	3621	3627	3636	rBV9	12865	30737	1.42%	0.294%
87	24.748	3726	3729	3732	rVB5	2348	3317	0.15%	0.032%
88	24.907	3743	3756	3768	rBV	198298	566609	26.21%	5.428%
89	25.136	3784	3795	3806	rBV2	274325	771343	35.69%	7.390%
90	26.311	3987	3995	4003	rVB10	11997	35023	1.62%	0.336%
91	27.375	4174	4176	4179	rBV4	2696	3710	0.17%	0.036%
92	27.727	4226	4236	4237	rBV8	10760	25857	1.20%	0.248%
93	28.015	4283	4285	4290	rVB5	2739	4132	0.19%	0.040%
94	28.744	4406	4409	4410	rBV3	2767	3433	0.16%	0.033%
95	28.867	4429	4430	4435	rBV4	2769	3819	0.18%	0.037%
96	30.653	4733	4734	4740	rBV5	1984	3923	0.18%	0.038%
97	31.141	4813	4817	4821	rBV8	2633	4732	0.22%	0.045%
98	31.899	4943	4946	4950	rBV6	2289	4054	0.19%	0.039%
99	32.122	4980	4984	4985	rBV3	2841	3227	0.15%	0.031%
100	32.163	4989	4991	4995	rVB5	3047	3220	0.15%	0.031%

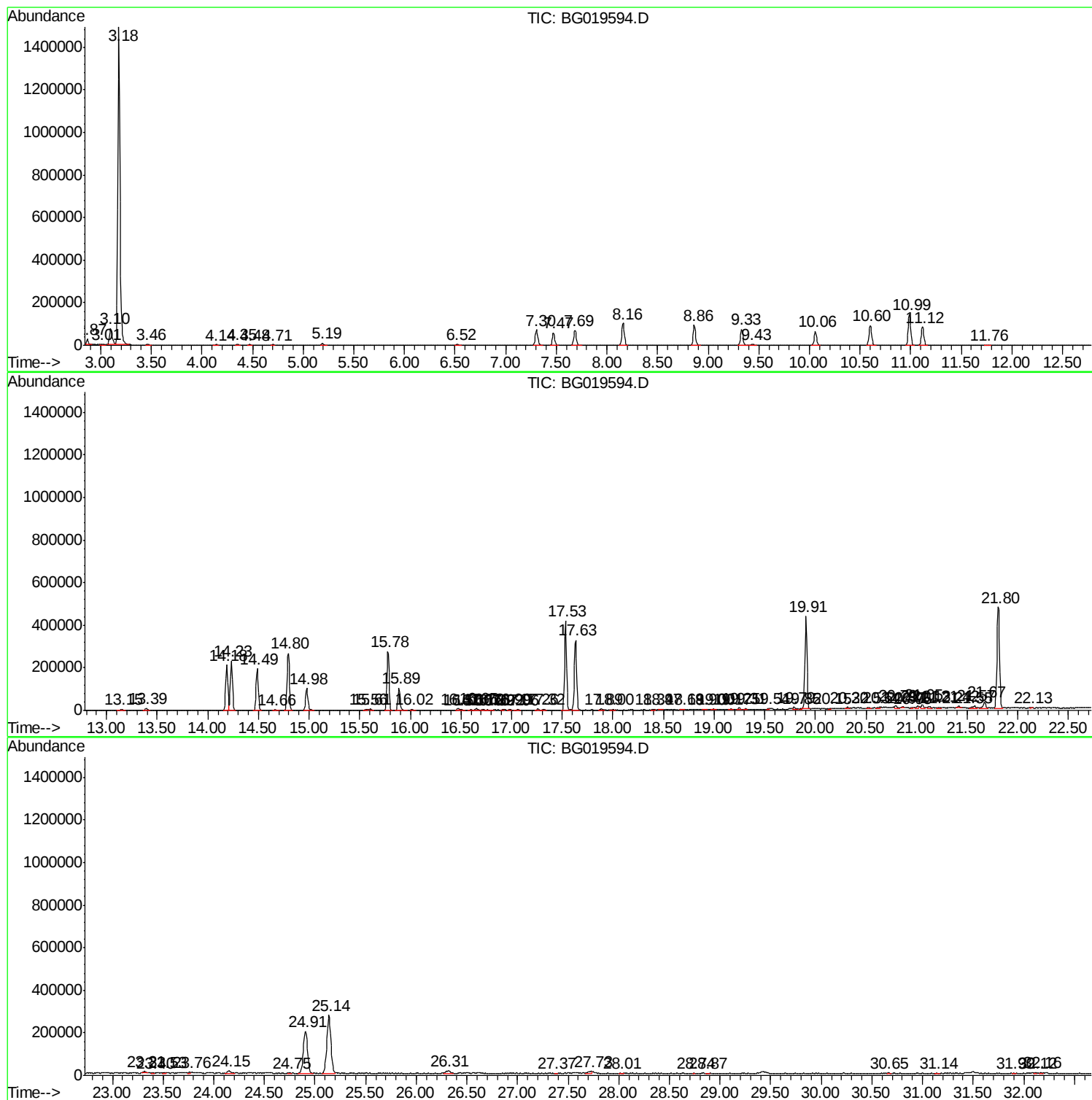
Sum of corrected areas: 10438319

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



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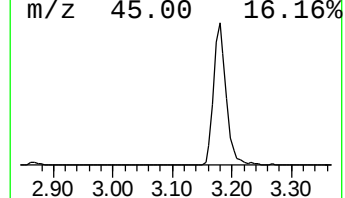
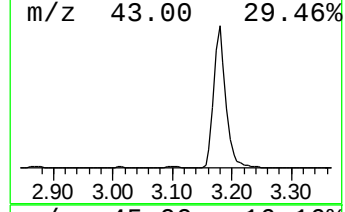
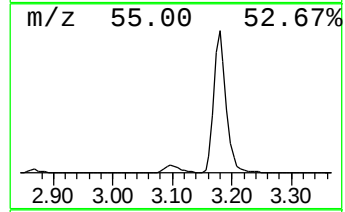
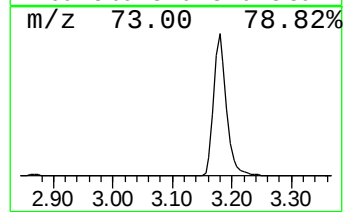
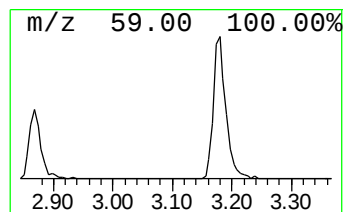
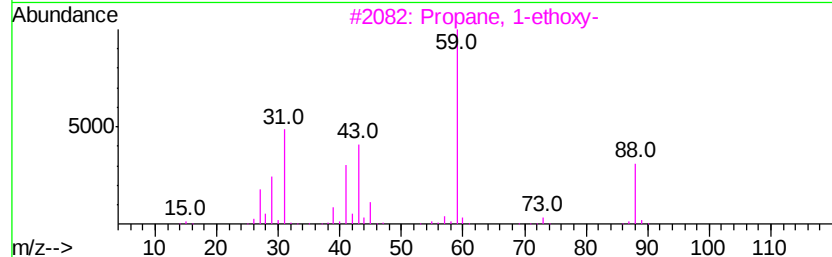
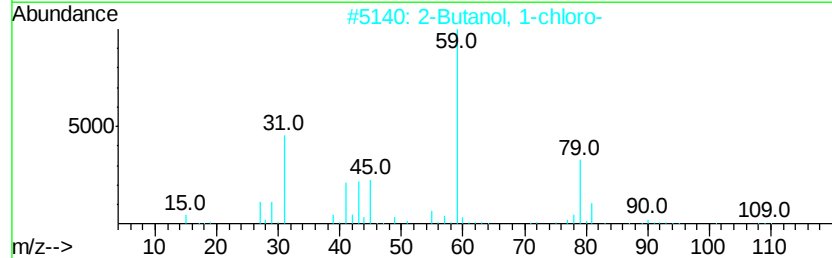
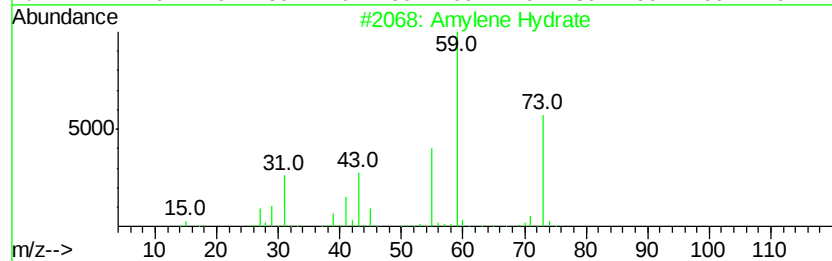
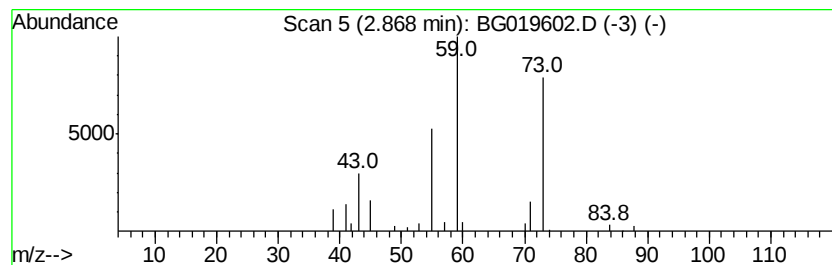
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	3.36 ng/ul	28945	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Amylene Hydrate	88	C5H12O	000075-85-4	43
2		2-Butanol, 1-chloro-	108	C4H9ClO	001873-25-2	42
3		Propane, 1-ethoxy-	88	C5H12O	000628-32-0	33
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	22
5		Propane, 1-ethoxy-	88	C5H12O	000628-32-0	9



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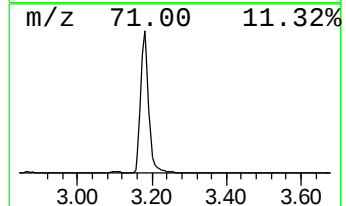
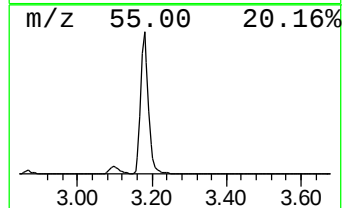
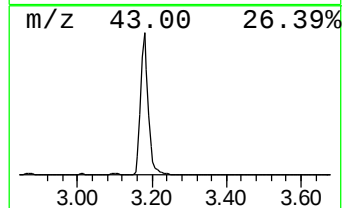
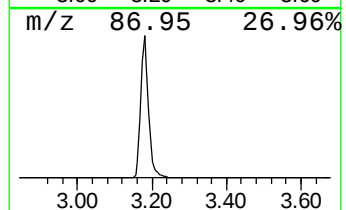
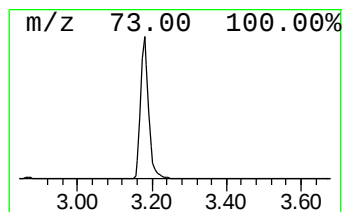
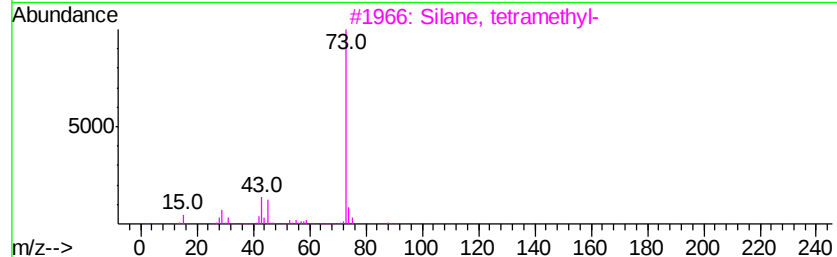
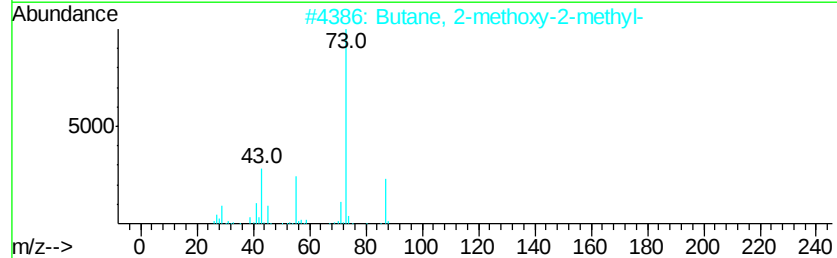
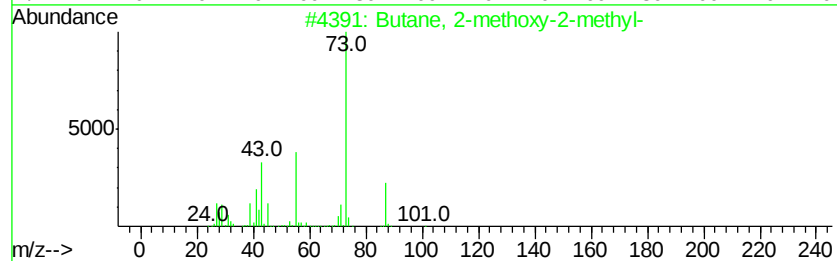
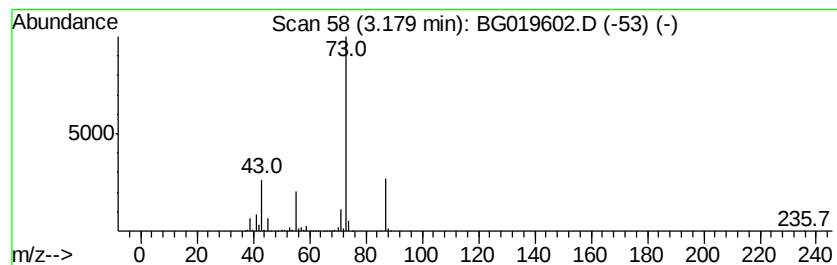
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	250.64 ng/ul	2161440	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.87	3.4	ng/ul	28945	1	8.16	172473	20.0
Butane, 2-methoxy...	3.18	250.6	ng/ul	2161440	1	8.16	172473	20.0