

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012818\
 Data File : BG032403.D
 Acq On : 29 Jan 2018 00:04
 Operator : SJ/JU
 Sample : J1296-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F6C22

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\SOM-EPA-BG012218.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	3.384	11	16	25	rVB7	9972	23639	1.94%	0.218%
2	3.472	25	31	41	rBV	271166	504339	41.47%	4.650%
3	3.778	79	83	88	rVB2	5052	7744	0.64%	0.071%
4	4.113	138	140	144	rVB3	1564	2046	0.17%	0.019%
5	4.524	204	210	215	rBV4	1975	3260	0.27%	0.030%
6	5.646	396	401	406	rVB3	3217	4554	0.37%	0.042%
7	7.826	764	772	786	rBB	103747	206886	17.01%	1.907%
8	8.008	797	803	815	rVB2	70162	122769	10.10%	1.132%
9	8.231	834	841	850	rBV	115052	208854	17.17%	1.925%
10	8.719	917	924	933	rVB2	98875	181684	14.94%	1.675%
11	9.424	1036	1044	1055	rBB	145486	266427	21.91%	2.456%
12	9.912	1120	1127	1136	rBV	101349	187937	15.45%	1.733%
13	10.276	1183	1189	1192	rBV2	2512	3774	0.31%	0.035%
14	10.652	1246	1253	1261	rBV2	98924	188551	15.50%	1.738%
15	11.199	1338	1346	1354	rBV	162190	303284	24.94%	2.796%
16	11.604	1407	1415	1422	rBV	127159	242920	19.97%	2.239%
17	11.721	1428	1435	1444	rBV2	132584	253807	20.87%	2.340%
18	13.137	1672	1676	1678	rBV	1801	2448	0.20%	0.023%
19	14.730	1939	1947	1952	rBV	301478	463437	38.11%	4.272%
20	14.777	1952	1955	1963	rVB	59065	86380	7.10%	0.796%
21	15.053	1995	2002	2010	rBV	347412	545784	44.88%	5.032%
22	15.194	2020	2026	2031	rBB2	4848	5553	0.46%	0.051%
23	15.353	2046	2053	2063	rBB2	221824	373988	30.75%	3.448%
24	15.505	2074	2079	2089	rBV2	105224	177448	14.59%	1.636%
25	15.805	2125	2130	2135	rBB2	1739	2203	0.18%	0.020%
26	15.881	2140	2143	2148	rVB2	1240	1843	0.15%	0.017%
27	15.964	2153	2157	2162	rBB	5083	6675	0.55%	0.062%
28	16.099	2174	2180	2182	rBV2	1528	2315	0.19%	0.021%
29	16.134	2182	2186	2192	rVB2	9866	11778	0.97%	0.109%
30	16.340	2214	2221	2229	rVB	453156	711549	58.51%	6.560%
31	16.434	2229	2237	2244	rBV	126175	200732	16.51%	1.851%
32	16.539	2249	2255	2257	rVV3	3070	5171	0.43%	0.048%
33	16.575	2257	2261	2266	rVB2	5501	7403	0.61%	0.068%
34	16.992	2327	2332	2335	rBV2	9574	13072	1.07%	0.121%

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35	17.562	2425	2429	2433	rBV2	1291	1742	0.14%	0.016%
36	17.726	2449	2457	2463	rBV3	25864	38227	3.14%	0.352%
37	17.779	2463	2466	2470	rVV	4991	6040	0.50%	0.056%
38	17.832	2472	2475	2478	rBV	2205	3052	0.25%	0.028%
39	18.085	2512	2518	2525	rBV	325464	516816	42.50%	4.765%
40	18.185	2528	2535	2543	rBV	548793	830087	68.26%	7.653%
41	18.449	2577	2580	2583	rBV	1424	1830	0.15%	0.017%
42	18.672	2616	2618	2622	rBV	2047	1699	0.14%	0.016%
43	18.901	2653	2657	2663	rBV2	24936	34119	2.81%	0.315%
44	19.007	2674	2675	2682	rVB2	1102	1753	0.14%	0.016%
45	19.671	2781	2788	2791	rBV2	1593	3115	0.26%	0.029%
46	20.059	2850	2854	2862	rVB2	7623	12626	1.04%	0.116%
47	20.135	2862	2867	2874	rBV4	8010	14451	1.19%	0.133%
48	20.317	2895	2898	2904	rVB	6182	8080	0.66%	0.074%
49	20.423	2909	2916	2922	rBV	780892	1112200	91.45%	10.253%
50	20.946	3002	3005	3007	rBV3	2515	2493	0.20%	0.023%
51	21.116	3032	3034	3037	rBV3	2444	1934	0.16%	0.018%
52	21.874	3162	3163	3165	rBV2	3284	2511	0.21%	0.023%
53	21.957	3172	3177	3188	rBV2	12657	30641	2.52%	0.282%
54	22.362	3244	3246	3247	rBV2	2282	1502	0.12%	0.014%
55	22.415	3248	3255	3267	rVB2	412099	752834	61.90%	6.940%
56	24.054	3527	3534	3537	rBV6	4633	9258	0.76%	0.085%
57	24.260	3566	3569	3571	rBV4	3500	5002	0.41%	0.046%
58	24.383	3588	3590	3592	rBV3	2181	1872	0.15%	0.017%
59	24.489	3606	3608	3611	rBV4	2475	2349	0.19%	0.022%
60	24.630	3630	3632	3633	rBV2	1947	1783	0.15%	0.016%
61	24.794	3657	3660	3661	rBV3	3074	3644	0.30%	0.034%
62	24.971	3683	3690	3696	rBV7	8436	22020	1.81%	0.203%
63	25.065	3704	3706	3709	rBV4	2076	2682	0.22%	0.025%
64	25.652	3805	3806	3810	rVB2	3140	2984	0.25%	0.028%
65	25.717	3815	3817	3820	rBV4	2367	2227	0.18%	0.021%
66	25.840	3826	3838	3854	rVB2	372687	1216121	100.00%	11.212%
67	26.093	3869	3881	3896	rVB3	247302	783513	64.43%	7.223%
68	26.921	4020	4022	4025	rBV3	1827	2103	0.17%	0.019%
69	27.385	4091	4101	4103	rBV6	11136	25760	2.12%	0.237%
70	27.756	4162	4164	4167	rBV3	2518	2138	0.18%	0.020%
71	27.832	4173	4177	4178	rBV3	2841	3418	0.28%	0.032%

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72	28.126	4225	4227	4228	rBV2	2639	1763	0.14%	0.016%
73	28.190	4236	4238	4241	rVB2	2736	2355	0.19%	0.022%
74	28.267	4248	4251	4253	rBV2	2480	3057	0.25%	0.028%
75	28.655	4315	4317	4318	rBV2	2151	1575	0.13%	0.015%
76	28.978	4364	4372	4374	rBV8	7408	17735	1.46%	0.164%
77	29.407	4442	4445	4448	rBV4	1998	2458	0.20%	0.023%
78	29.442	4448	4451	4453	rBV4	2764	2433	0.20%	0.022%
79	29.671	4488	4490	4494	rBV4	2096	1969	0.16%	0.018%
80	29.824	4514	4516	4519	rBV3	2909	2035	0.17%	0.019%
81	30.817	4683	4685	4687	rBV3	2243	2192	0.18%	0.020%
82	30.870	4692	4694	4695	rBV2	3385	3308	0.27%	0.030%
83	31.404	4783	4785	4788	rBV4	2311	3073	0.25%	0.028%
84	31.745	4839	4843	4847	rBV4	2415	3769	0.31%	0.035%
85	32.239	4925	4927	4929	rBV2	2702	2565	0.21%	0.024%
86	32.262	4929	4931	4932	rBV3	2310	1912	0.16%	0.018%

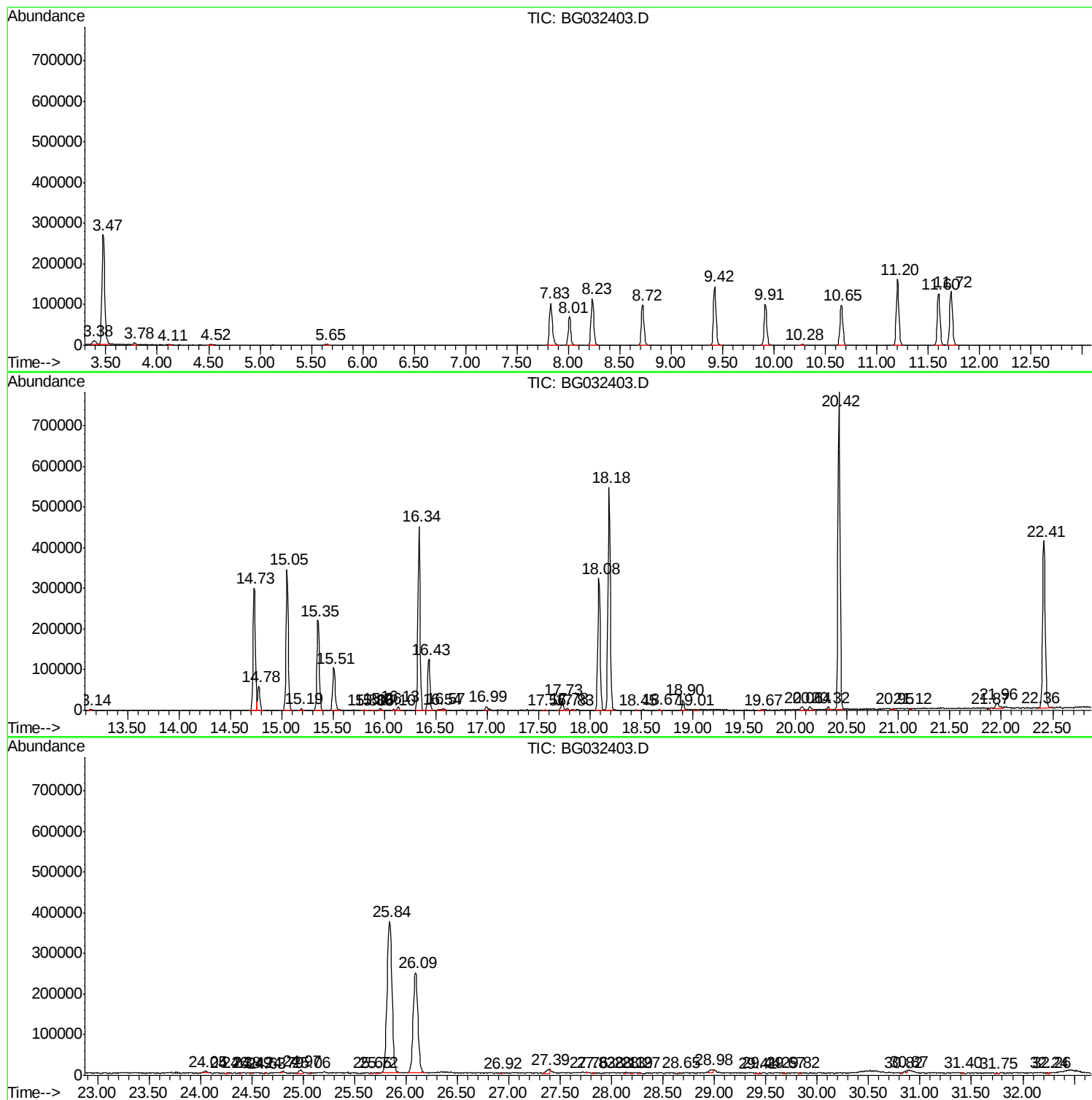
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG012218.M
Quant Title : SVOA CALIBRATION

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



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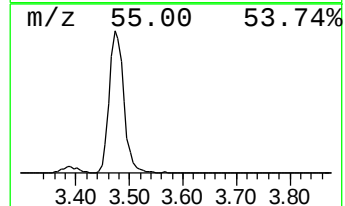
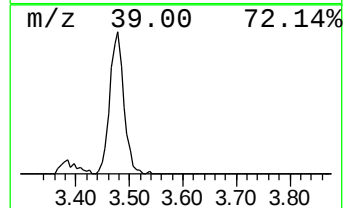
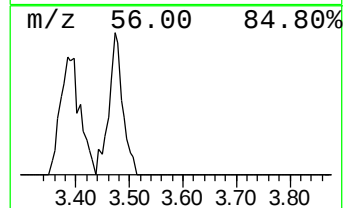
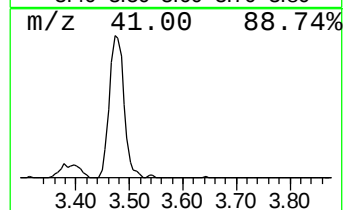
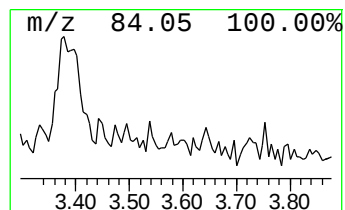
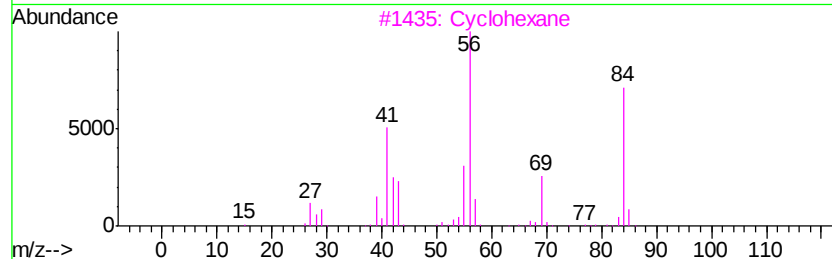
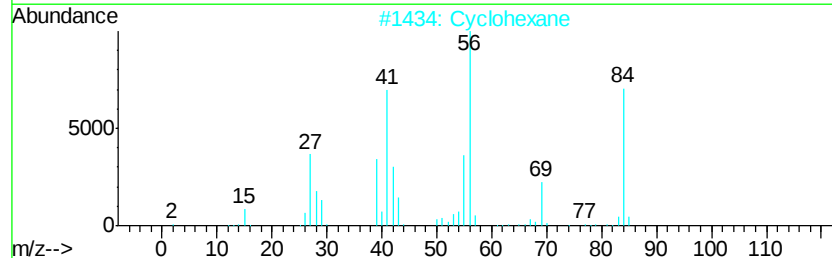
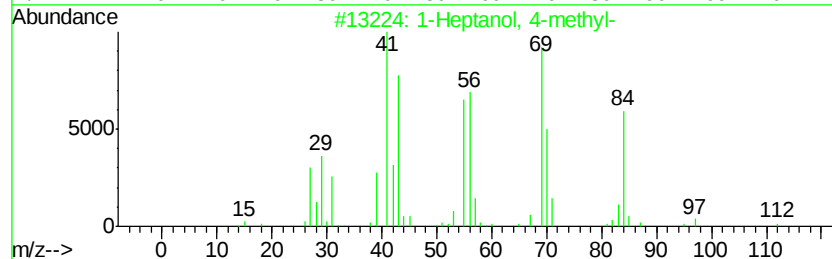
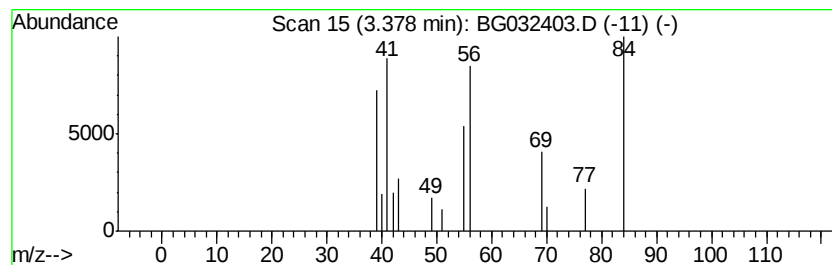
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Heptanol, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.38	2.60 ng/ul	23639	1,4-Dichlorobenzene-d4	8.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptanol, 4-methyl-	130	C8H18O	000817-91-4	50
2			Cyclohexane	84	C6H12	000110-82-7	47
3			Cyclohexane	84	C6H12	000110-82-7	47
4			3-Chlorohexane	120	C6H13Cl	002346-81-8	43
5			Cyclohexane	84	C6H12	000110-82-7	43



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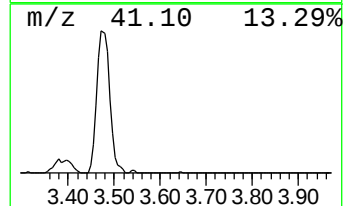
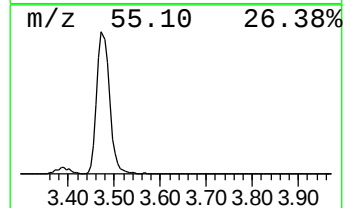
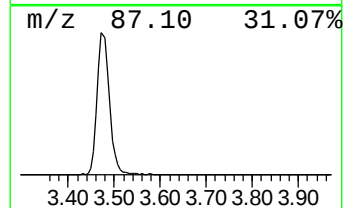
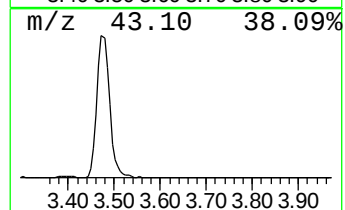
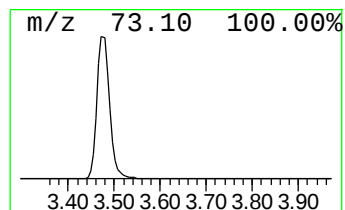
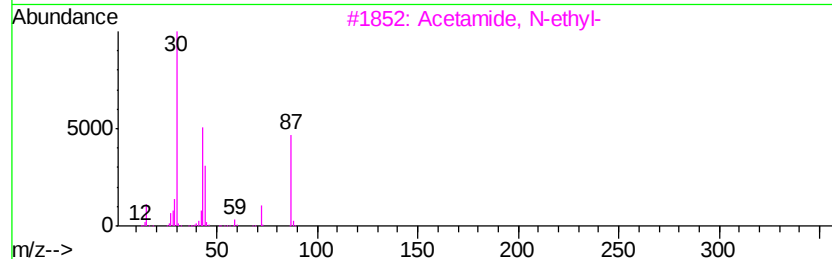
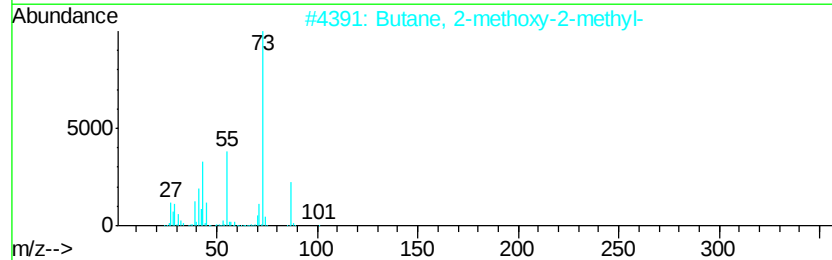
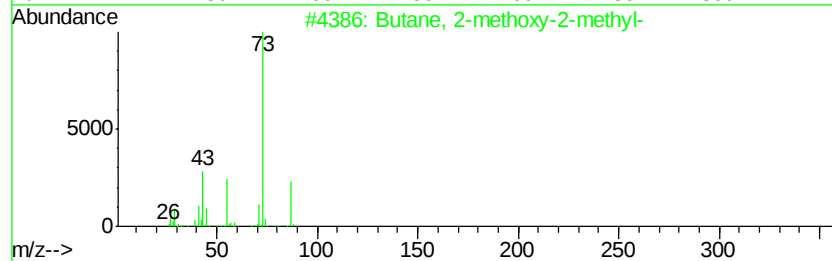
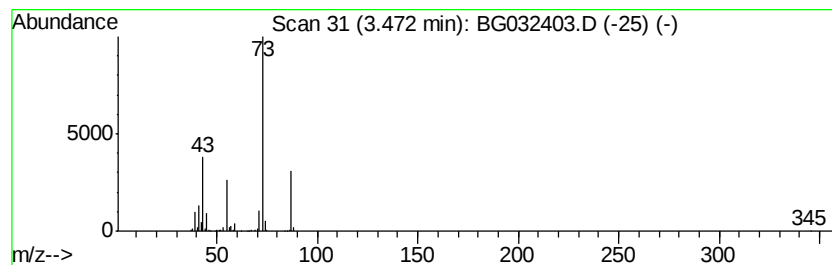
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.47	55.52 ng/ul	504339	1,4-Dichlorobenzene-d4	8.72

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		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	25
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
1-Heptanol, 4-met...	3.38	2.6	ng/ul	23639	1	8.72	181684	20.0
Butane, 2-methoxy...	3.47	55.5	ng/ul	504339	1	8.72	181684	20.0