

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
 Data File : BG043144.D
 Acq On : 10 Oct 2019 19:15
 Operator : JU
 Sample : K5177-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BEPK0

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_G\METHODS\SOM-EPA-BG100919MA.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	3.164	8	13	21	rBV	103654	190113	8.12%	0.883%
2	3.234	21	25	32	rVB	96057	139621	5.96%	0.649%
3	3.499	66	70	76	rBV3	13822	20255	0.86%	0.094%
4	4.151	178	181	186	rVB4	2514	3623	0.15%	0.017%
5	4.233	194	195	203	rVB3	2207	4623	0.20%	0.021%
6	7.224	696	704	720	rBV	197650	463247	19.77%	2.152%
7	7.377	724	730	746	rVB	163825	309568	13.21%	1.438%
8	7.588	759	766	782	rBV	221623	440840	18.82%	2.048%
9	8.058	839	846	854	rBV	154367	289220	12.35%	1.343%
10	8.763	959	966	981	rBV	242986	514614	21.97%	2.390%
11	9.216	1035	1043	1057	rBV	228443	465709	19.88%	2.163%
12	9.639	1111	1115	1119	rVB2	4893	7532	0.32%	0.035%
13	9.938	1158	1166	1177	rBV	207485	411876	17.58%	1.913%
14	10.485	1251	1259	1275	rBV	266711	603288	25.75%	2.802%
15	10.855	1314	1322	1333	rBV	232646	435160	18.58%	2.021%
16	10.996	1338	1346	1365	rBV	230948	567786	24.24%	2.637%
17	12.130	1534	1539	1543	rVB2	3971	4648	0.20%	0.022%
18	12.447	1587	1593	1597	rBV2	4081	7659	0.33%	0.036%
19	14.080	1864	1871	1875	rBV	725836	1103130	47.09%	5.124%
20	14.122	1875	1878	1889	rVV	210738	329971	14.09%	1.533%
21	14.368	1913	1920	1934	rBV	758928	1297616	55.39%	6.027%
22	14.674	1965	1972	1984	rBV2	421029	716729	30.60%	3.329%
23	14.885	2001	2008	2020	rBV2	108343	319648	13.64%	1.485%
24	15.091	2038	2043	2050	rVB6	14450	25838	1.10%	0.120%
25	15.520	2111	2116	2121	rVB3	3573	5652	0.24%	0.026%
26	15.667	2132	2141	2154	rBV	1002201	1665010	71.07%	7.734%
27	15.778	2154	2160	2171	rVV	280708	473892	20.23%	2.201%
28	15.908	2178	2182	2189	rVB3	14791	24782	1.06%	0.115%
29	15.990	2192	2196	2201	rVB3	2885	4054	0.17%	0.019%
30	16.454	2270	2275	2280	rBV3	6115	9136	0.39%	0.042%
31	16.654	2305	2309	2314	rVB3	2384	4112	0.18%	0.019%
32	16.948	2357	2359	2364	rBV5	4099	6495	0.28%	0.030%
33	17.224	2404	2406	2410	rVB3	3032	3856	0.16%	0.018%
34	17.418	2433	2439	2449	rBV	564127	941186	40.18%	4.372%

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35	17.518	2449	2456	2467	rVV	1034311	1774325	75.74%	8.242%
36	17.600	2469	2470	2477	rVB4	16500	23248	0.99%	0.108%
37	17.900	2519	2521	2526	rVV3	2188	3382	0.14%	0.016%
38	18.311	2586	2591	2595	rBV6	27077	47535	2.03%	0.221%
39	18.669	2646	2652	2653	rBV3	5425	8576	0.37%	0.040%
40	19.222	2744	2746	2750	rBV4	5263	6216	0.27%	0.029%
41	19.363	2768	2770	2774	rVV4	3030	3280	0.14%	0.015%
42	19.439	2778	2783	2793	rVB3	13846	27699	1.18%	0.129%
43	19.686	2820	2825	2831	rBV2	11714	20265	0.87%	0.094%
44	19.803	2839	2845	2862	rVV	1440555	2275860	97.15%	10.571%
45	20.297	2925	2929	2930	rBV4	2665	3070	0.13%	0.014%
46	20.332	2930	2935	2939	rBV5	10401	16032	0.68%	0.074%
47	20.714	2997	3000	3005	rVB7	5191	7429	0.32%	0.035%
48	20.767	3005	3009	3010	rBV4	3006	4522	0.19%	0.021%
49	20.826	3014	3019	3024	rBV4	15577	24994	1.07%	0.116%
50	20.867	3024	3026	3031	rVB6	3196	4075	0.17%	0.019%
51	20.996	3047	3048	3051	rVB3	5353	3631	0.15%	0.017%
52	21.037	3053	3055	3058	rVB4	4224	4440	0.19%	0.021%
53	21.066	3058	3060	3061	rBV2	3677	3643	0.16%	0.017%
54	21.160	3072	3076	3080	rBV5	9038	11891	0.51%	0.055%
55	21.254	3090	3092	3095	rBV3	3773	3931	0.17%	0.018%
56	21.331	3099	3105	3115	rBV2	43439	108344	4.62%	0.503%
57	21.689	3158	3166	3175	rBV2	604892	1123835	47.97%	5.220%
58	21.883	3194	3199	3204	rBV3	23439	36244	1.55%	0.168%
59	22.001	3217	3219	3221	rBV3	7575	6394	0.27%	0.030%
60	22.130	3234	3241	3244	rBV8	17795	38979	1.66%	0.181%
61	22.218	3254	3256	3257	rBV2	5231	4355	0.19%	0.020%
62	22.318	3271	3273	3276	rVB3	4620	3924	0.17%	0.018%
63	22.406	3286	3288	3291	rBV3	3696	4358	0.19%	0.020%
64	22.488	3296	3302	3307	rBV	33576	54465	2.32%	0.253%
65	22.817	3356	3358	3360	rBV2	4157	3019	0.13%	0.014%
66	23.017	3390	3392	3393	rBV2	3493	3049	0.13%	0.014%
67	23.187	3414	3421	3426	rVB2	38216	75324	3.22%	0.350%
68	23.328	3444	3445	3447	rBV2	3838	3169	0.14%	0.015%
69	23.652	3498	3500	3502	rBV3	6734	6122	0.26%	0.028%
70	23.757	3515	3518	3519	rBV3	6881	6739	0.29%	0.031%
71	23.793	3519	3524	3533	rVB9	12710	33337	1.42%	0.155%

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72	23.987	3551	3557	3566	rVV	41631	91952	3.93%	0.427%
73	24.051	3566	3568	3570	rVV3	4767	3078	0.13%	0.014%
74	24.692	3665	3677	3693	rVV	789144	2342632	100.00%	10.881%
75	24.909	3704	3714	3728	rVB2	419136	1271324	54.27%	5.905%
76	25.132	3750	3752	3754	rVB3	5101	3857	0.16%	0.018%
77	25.308	3781	3782	3785	rBV3	3437	3575	0.15%	0.017%
78	25.397	3794	3797	3799	rBV4	3527	4952	0.21%	0.023%
79	25.444	3803	3805	3807	rBV3	3605	3144	0.13%	0.015%
80	25.690	3845	3847	3849	rBV3	4484	4598	0.20%	0.021%
81	25.884	3878	3880	3883	rVB4	4363	3392	0.14%	0.016%
82	26.061	3900	3910	3919	rBV6	34833	111270	4.75%	0.517%
83	26.507	3984	3986	3987	rBV2	3449	3339	0.14%	0.016%
84	27.253	4111	4113	4115	rVB2	4778	3135	0.13%	0.015%
85	27.283	4115	4118	4121	rBV4	3865	4949	0.21%	0.023%
86	27.312	4121	4123	4126	rVB4	3973	3252	0.14%	0.015%
87	27.406	4134	4139	4140	rBV5	16141	20632	0.88%	0.096%
88	27.547	4161	4163	4165	rBV3	3284	3623	0.15%	0.017%
89	27.864	4215	4217	4218	rBV2	3232	3064	0.13%	0.014%
90	28.240	4279	4281	4284	rBV4	3393	3750	0.16%	0.017%
91	28.370	4302	4303	4305	rBV2	4741	3586	0.15%	0.017%
92	28.810	4377	4378	4381	rBV3	3274	3555	0.15%	0.017%
93	29.157	4435	4437	4439	rBV2	2742	3153	0.13%	0.015%
94	29.474	4489	4491	4493	rBV3	4016	3505	0.15%	0.016%
95	29.733	4533	4535	4538	rVB4	5374	4283	0.18%	0.020%
96	30.250	4620	4623	4628	rBV6	4078	6909	0.29%	0.032%
97	30.826	4719	4721	4724	rVB4	4172	4132	0.18%	0.019%
98	31.307	4801	4803	4805	rVB2	6474	3392	0.14%	0.016%
99	31.337	4805	4808	4811	rVV4	3204	3474	0.15%	0.016%
100	31.366	4811	4813	4816	rVB4	3919	3256	0.14%	0.015%

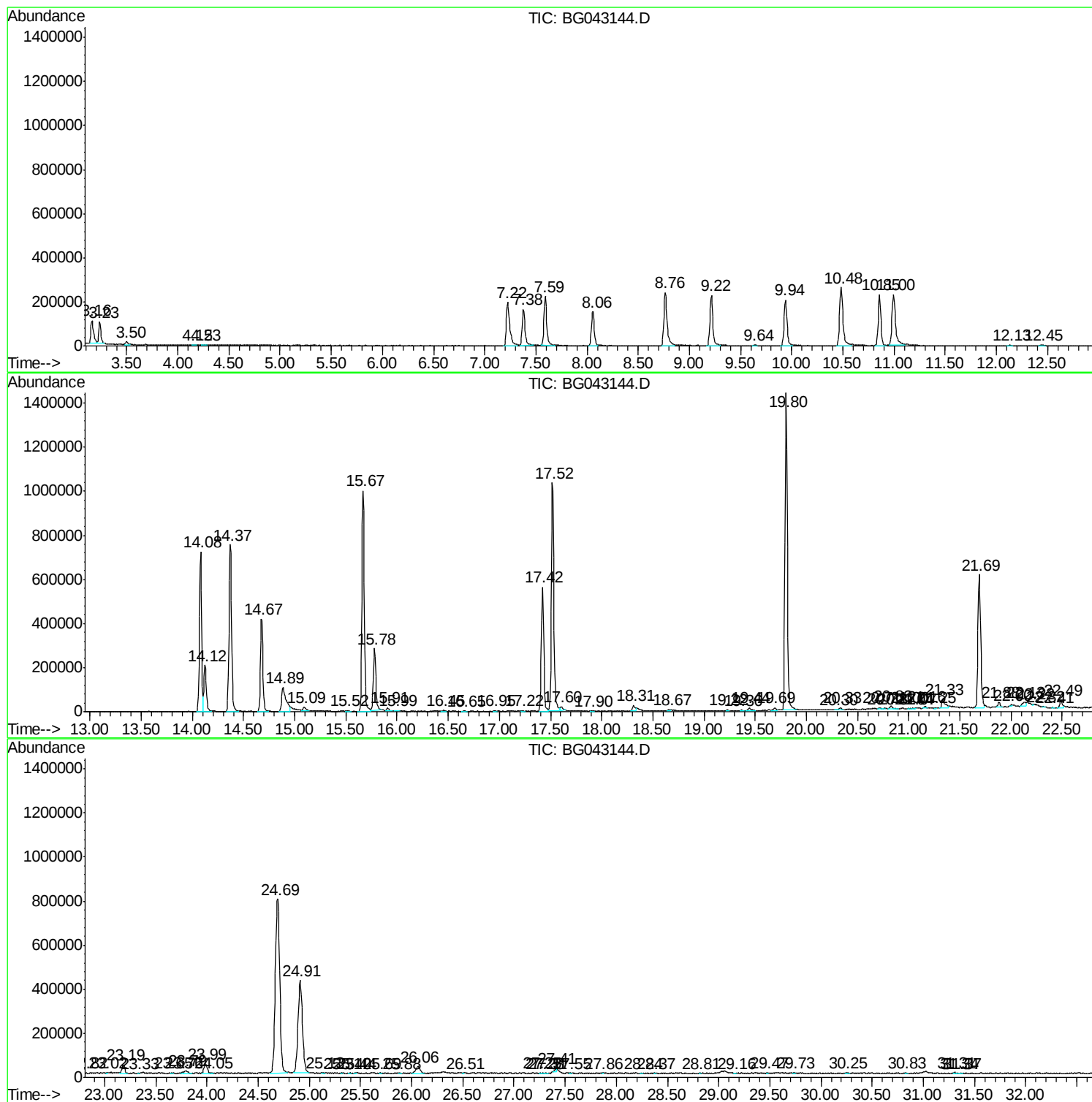
Sum of corrected areas: 21528953

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION

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



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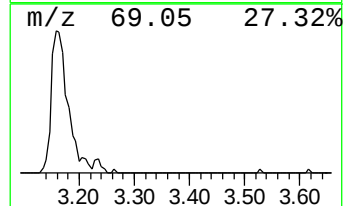
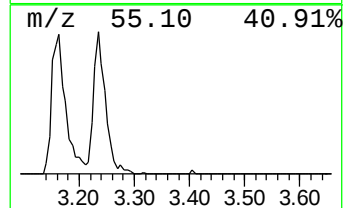
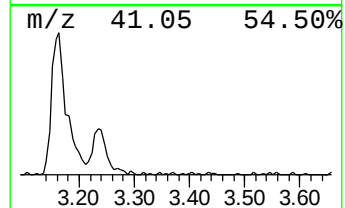
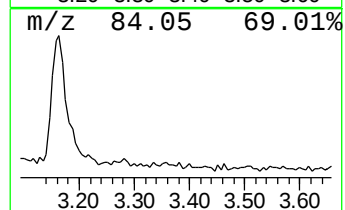
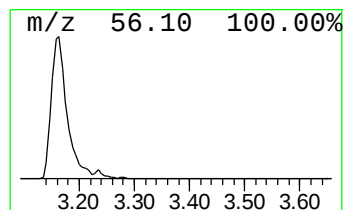
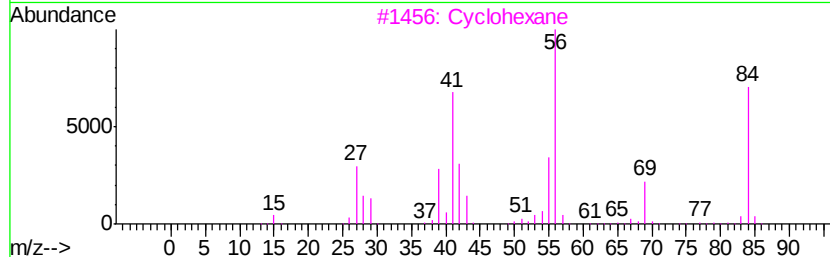
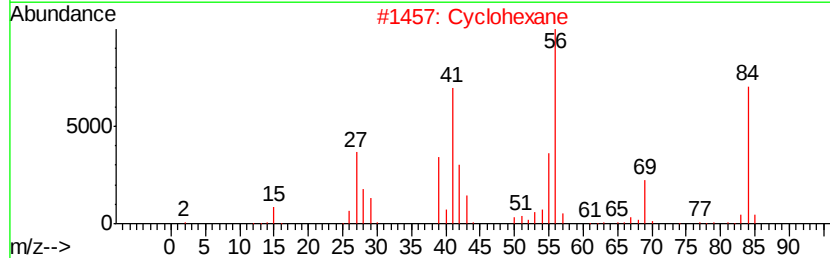
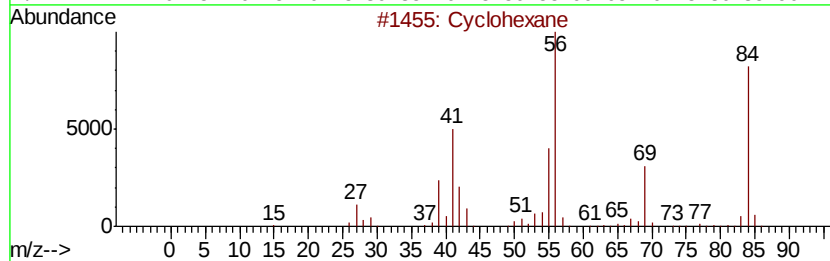
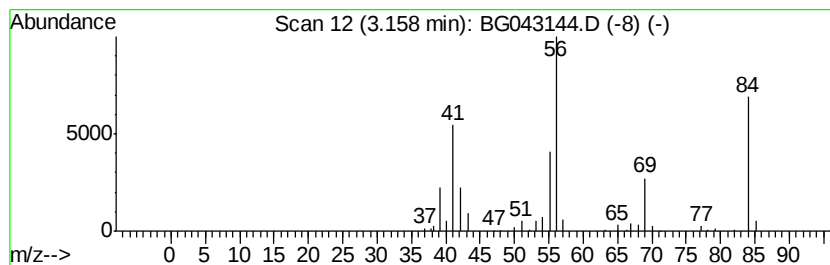
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.16 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	13.15 ng/ul	190113	1,4-Dichlorobenzene-d4	8.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	95
2			Cyclohexane	84	C6H12	000110-82-7	91
3			Cyclohexane	84	C6H12	000110-82-7	90
4			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	87
5			Cyclohexane	84	C6H12	000110-82-7	86



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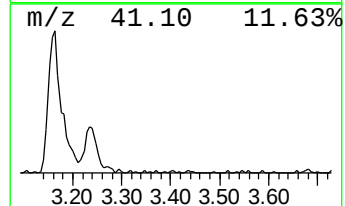
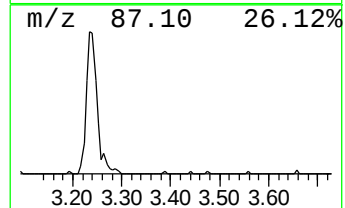
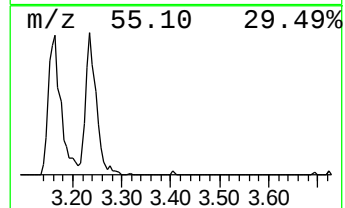
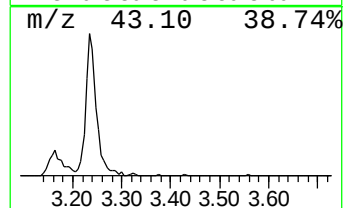
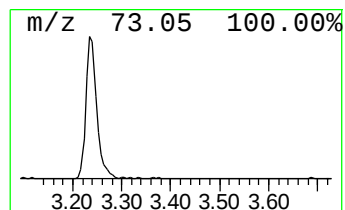
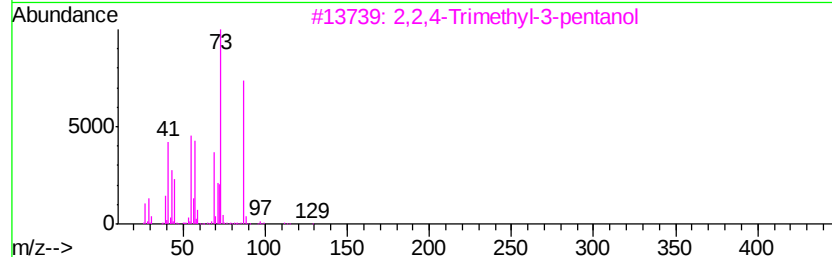
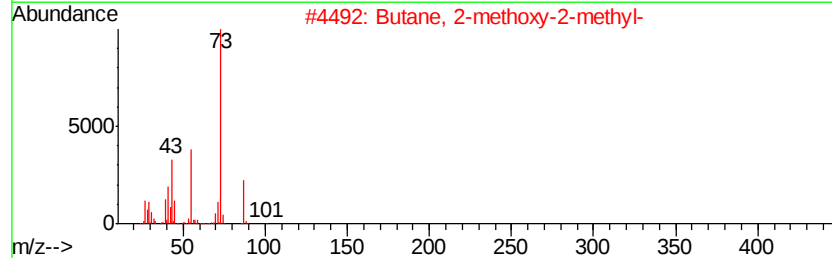
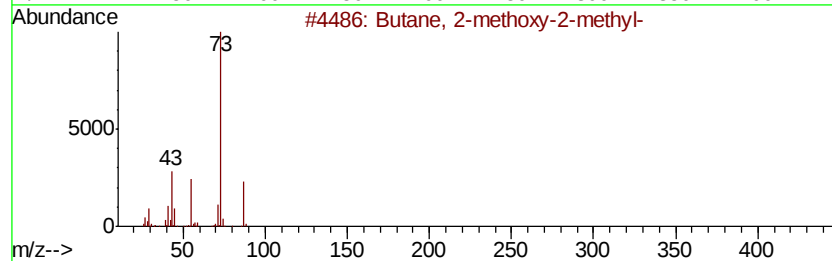
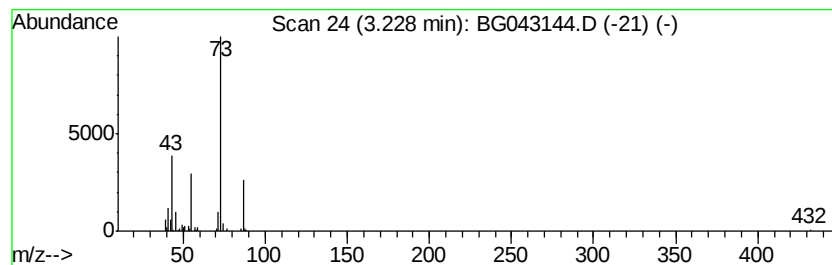
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.23	9.66 ng/ul	139621	1,4-Dichlorobenzene-d4	8.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	10



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	3.16	13.2	ng/ul	190113	1	8.06	289220	20.0
Butane, 2-methoxy...	3.23	9.7	ng/ul	139621	1	8.06	289220	20.0