

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110415\
 Data File : BG019473.D
 Acq On : 4 Nov 2015 16:41
 Operator : UM/NP
 Sample : PB86439BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK39

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

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.002	26	28	32	rVB4	3849	4427	0.25%	0.029%
2	3.125	44	49	58	rBV2	23280	40601	2.30%	0.266%
3	3.208	58	63	66	rVV2	28681	38052	2.15%	0.249%
4	3.484	103	110	118	rVB4	8666	17195	0.97%	0.113%
5	3.877	174	177	181	rVB3	1789	2771	0.16%	0.018%
6	4.718	316	320	325	rBV2	2120	2954	0.17%	0.019%
7	5.699	485	487	492	rVB4	1903	2542	0.14%	0.017%
8	7.326	756	764	775	rVV	180007	310241	17.54%	2.032%
9	7.491	784	792	800	rBV	136300	219701	12.42%	1.439%
10	7.702	821	828	838	rVV	167923	293245	16.58%	1.921%
11	8.178	903	909	916	rVB	111765	187850	10.62%	1.231%
12	8.883	1022	1029	1038	rBV2	243317	405562	22.93%	2.657%
13	9.347	1100	1108	1116	rBV	187510	331594	18.75%	2.172%
14	10.076	1224	1232	1240	rVV	178741	310817	17.57%	2.036%
15	10.622	1316	1325	1335	rBV	248764	438617	24.80%	2.873%
16	11.010	1383	1391	1399	rVB	161820	281886	15.94%	1.847%
17	11.139	1402	1413	1419	rBV	185801	337463	19.08%	2.211%
18	12.585	1652	1659	1663	rVB3	3049	5561	0.31%	0.036%
19	14.206	1929	1935	1941	rVV	548033	782183	44.22%	5.124%
20	14.506	1979	1986	1993	rVB	522383	806629	45.61%	5.284%
21	14.812	2031	2038	2045	rBV2	303432	470579	26.61%	3.083%
22	14.994	2063	2069	2078	rBV	312687	507542	28.70%	3.325%
23	15.147	2092	2095	2100	rBV3	1713	2970	0.17%	0.019%
24	15.799	2200	2206	2213	rVV	755727	1116679	63.14%	7.315%
25	15.904	2217	2224	2235	rBV	320457	484974	27.42%	3.177%
26	16.040	2243	2247	2250	rVB3	7642	11818	0.67%	0.077%
27	16.328	2291	2296	2299	rVB2	1743	2600	0.15%	0.017%
28	16.375	2299	2304	2309	rBV	1799	2828	0.16%	0.019%
29	16.739	2363	2366	2370	rBV2	1892	2939	0.17%	0.019%
30	17.550	2498	2504	2512	rVV2	465300	696876	39.40%	4.565%
31	17.649	2514	2521	2530	rVV	934416	1410077	79.72%	9.238%
32	17.808	2544	2548	2551	rBV2	2293	3024	0.17%	0.020%
33	18.443	2649	2656	2659	rBV2	2326	3314	0.19%	0.022%
34	18.496	2661	2665	2669	rBV5	1727	3751	0.21%	0.025%

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35	18.672	2686	2695	2698	rVV3	2879	5681	0.32%	0.037%
36	19.483	2829	2833	2834	rBV4	2640	2797	0.16%	0.018%
37	19.565	2842	2847	2851	rVB	12888	19609	1.11%	0.128%
38	19.700	2868	2870	2873	rBV3	2387	2844	0.16%	0.019%
39	19.788	2882	2885	2886	rVB3	3909	3692	0.21%	0.024%
40	19.818	2886	2890	2893	rBV3	12130	18507	1.05%	0.121%
41	19.847	2893	2895	2898	rVB3	3786	3693	0.21%	0.024%
42	19.876	2898	2900	2902	rBV3	3184	3822	0.22%	0.025%
43	19.929	2902	2909	2915	rBV	1192597	1732252	97.94%	11.348%
44	19.994	2918	2920	2923	rVB3	5634	5493	0.31%	0.036%
45	20.023	2923	2925	2926	rBV2	5254	5042	0.29%	0.033%
46	20.194	2951	2954	2955	rBV3	2473	3016	0.17%	0.020%
47	20.282	2966	2969	2972	rBV3	4439	6063	0.34%	0.040%
48	20.599	3019	3023	3028	rBV6	6302	12058	0.68%	0.079%
49	20.716	3041	3043	3044	rBV2	4556	2641	0.15%	0.017%
50	20.846	3063	3065	3066	rVB2	7161	3564	0.20%	0.023%
51	21.063	3100	3102	3104	rBV3	4002	2601	0.15%	0.017%
52	21.833	3225	3233	3239	rBV	589763	986115	55.75%	6.460%
53	21.962	3253	3255	3258	rBV4	4684	4784	0.27%	0.031%
54	22.097	3276	3278	3280	rVB3	5880	4935	0.28%	0.032%
55	22.168	3288	3290	3292	rBV3	4881	4725	0.27%	0.031%
56	22.350	3319	3321	3322	rVB2	6070	3209	0.18%	0.021%
57	22.432	3333	3335	3336	rBV2	5389	3412	0.19%	0.022%
58	22.585	3359	3361	3364	rBV4	5748	7204	0.41%	0.047%
59	22.749	3387	3389	3394	rVB6	6169	8373	0.47%	0.055%
60	22.785	3394	3395	3398	rBV3	5329	6270	0.35%	0.041%
61	22.885	3411	3412	3413	rBV	6384	2938	0.17%	0.019%
62	22.949	3421	3423	3426	rBV4	6402	5606	0.32%	0.037%
63	23.537	3521	3523	3525	rVB3	6586	5565	0.31%	0.036%
64	23.554	3525	3526	3529	rBV2	5551	7269	0.41%	0.048%
65	23.860	3575	3578	3579	rBV3	5729	6049	0.34%	0.040%
66	24.101	3617	3619	3621	rBV3	5044	3953	0.22%	0.026%
67	24.277	3647	3649	3651	rBV2	8643	8453	0.48%	0.055%
68	24.365	3662	3664	3669	rVB6	7758	7994	0.45%	0.052%
69	24.577	3698	3700	3701	rBV2	4955	4967	0.28%	0.033%
70	24.841	3743	3745	3747	rBV2	5630	4999	0.28%	0.033%
71	24.959	3754	3765	3780	rVB	614845	1768691	100.00%	11.587%

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72	25.188	3792	3804	3815	rVB	307861	896211	50.67%	5.871%
73	25.464	3850	3851	3853	rBV2	5370	4419	0.25%	0.029%
74	25.611	3874	3876	3879	rVB4	5537	5182	0.29%	0.034%
75	25.687	3887	3889	3890	rBV	4925	4075	0.23%	0.027%
76	26.533	4032	4033	4036	rBV2	5794	6835	0.39%	0.045%
77	26.774	4072	4074	4076	rBV3	4853	3119	0.18%	0.020%
78	26.798	4076	4078	4081	rVB4	6617	5198	0.29%	0.034%
79	27.497	4195	4197	4198	rBV2	5337	2950	0.17%	0.019%
80	27.597	4212	4214	4216	rBV3	6314	4155	0.23%	0.027%
81	27.802	4248	4249	4252	rBV3	8277	4735	0.27%	0.031%
82	27.926	4268	4270	4271	rBV2	4977	3257	0.18%	0.021%
83	28.078	4295	4296	4297	rBV	9733	4143	0.23%	0.027%
84	28.284	4330	4331	4332	rBV	6698	2688	0.15%	0.018%
85	28.501	4366	4368	4369	rBV2	5374	3558	0.20%	0.023%
86	28.784	4414	4416	4419	rBV4	5025	5638	0.32%	0.037%
87	28.836	4423	4425	4426	rVB	7280	3434	0.19%	0.022%
88	28.989	4449	4451	4453	rBV3	5251	5422	0.31%	0.036%
89	29.048	4459	4461	4462	rBV2	5742	3159	0.18%	0.021%
90	29.195	4484	4486	4488	rVB3	5888	4498	0.25%	0.029%
91	29.330	4507	4509	4513	rBV5	7094	11578	0.65%	0.076%
92	30.135	4644	4646	4648	rBV3	4828	4520	0.26%	0.030%
93	30.176	4651	4653	4654	rBV2	8475	6293	0.36%	0.041%
94	30.476	4702	4704	4707	rBV4	5889	6462	0.37%	0.042%
95	30.652	4733	4734	4737	rBV3	6174	5693	0.32%	0.037%
96	31.128	4813	4815	4817	rBV3	5493	3833	0.22%	0.025%
97	31.169	4820	4822	4825	rBV3	6740	5450	0.31%	0.036%
98	31.292	4840	4843	4845	rBV4	6161	7695	0.44%	0.050%
99	32.373	5025	5027	5028	rBV2	9660	8199	0.46%	0.054%
100	32.420	5033	5035	5036	rVB2	5952	3545	0.20%	0.023%

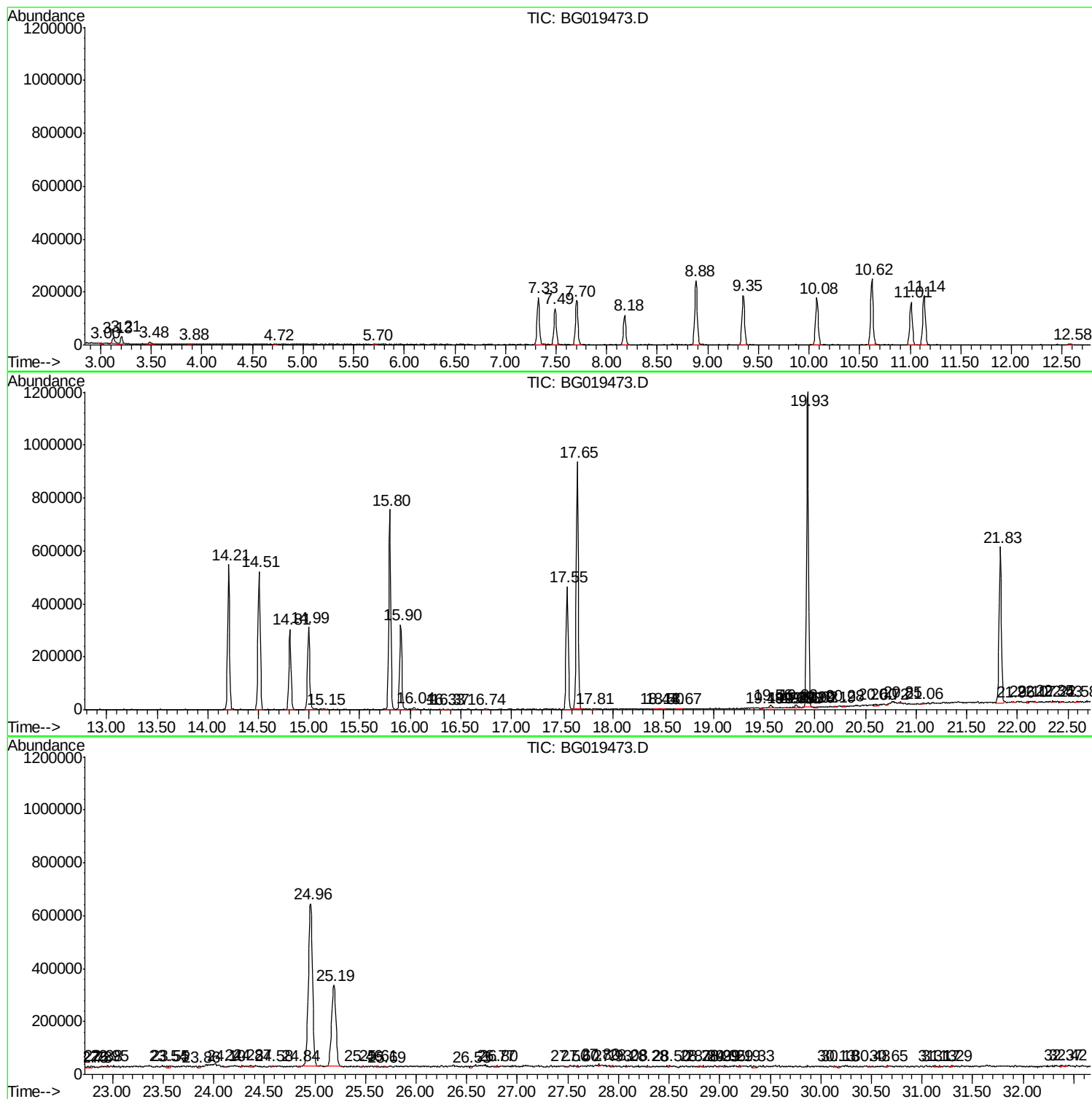
Sum of corrected areas: 15264692

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



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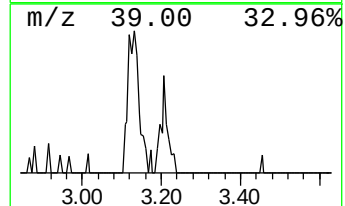
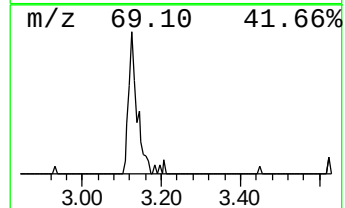
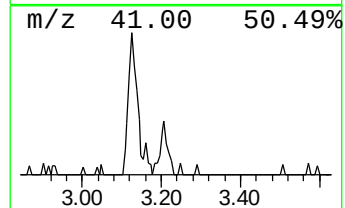
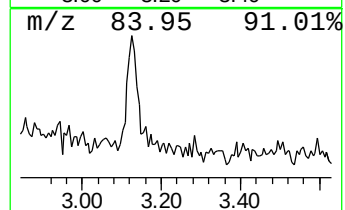
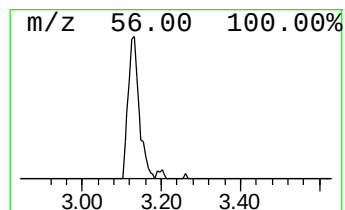
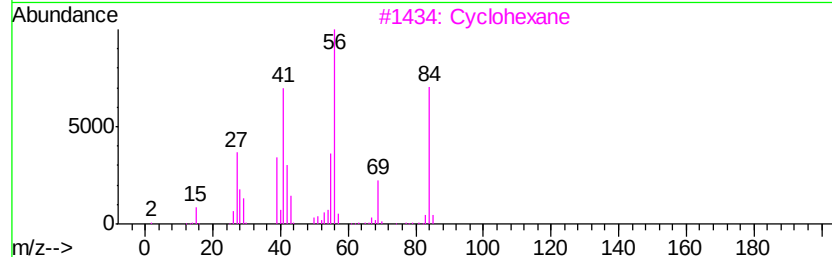
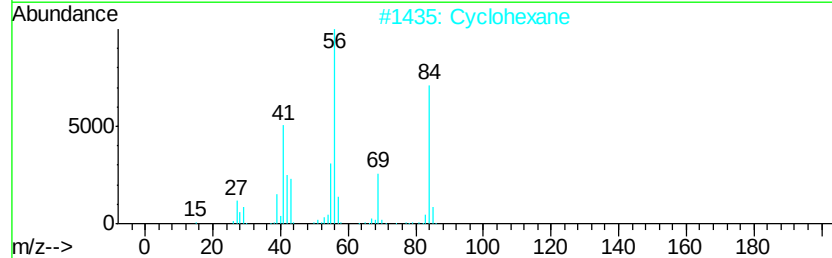
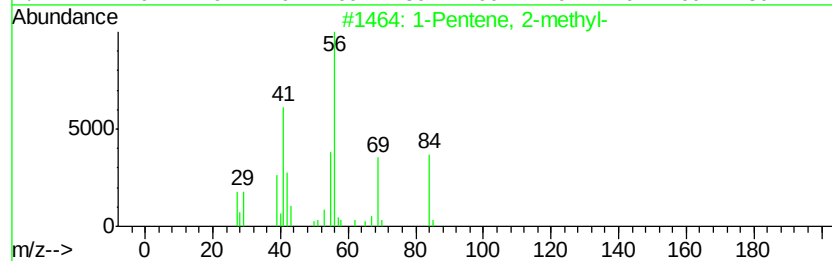
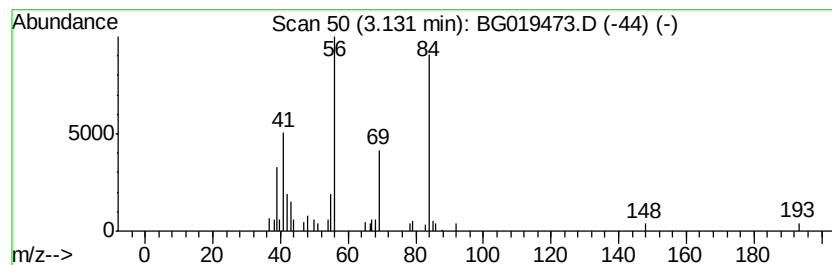
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.13 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.13	4.32 ng/ul	40601	1,4-Dichlorobenzene-d4	8.18	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	87
2	Cyclohexane	84	C6H12	000110-82-7	72
3	Cyclohexane	84	C6H12	000110-82-7	64
4	Cyclohexane	84	C6H12	000110-82-7	64
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64



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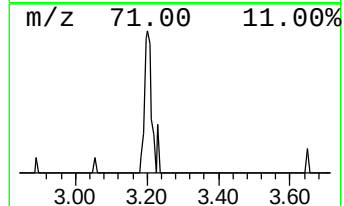
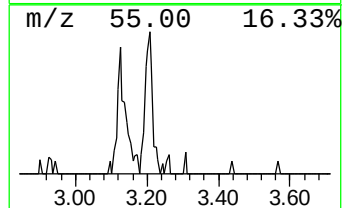
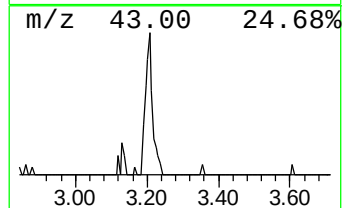
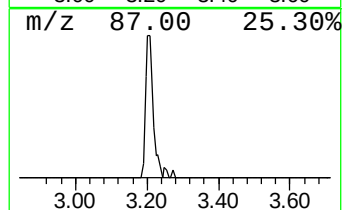
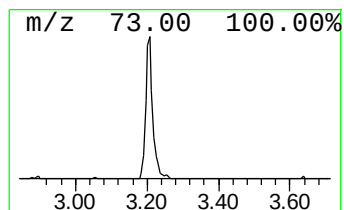
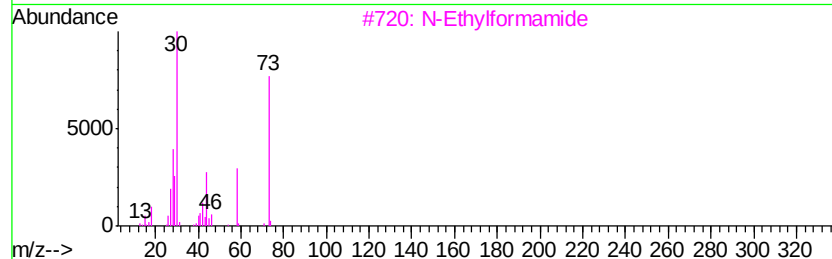
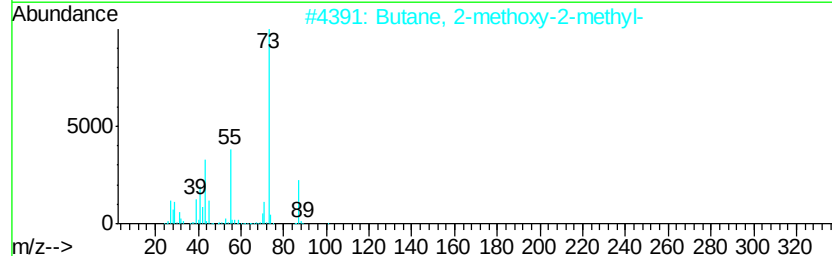
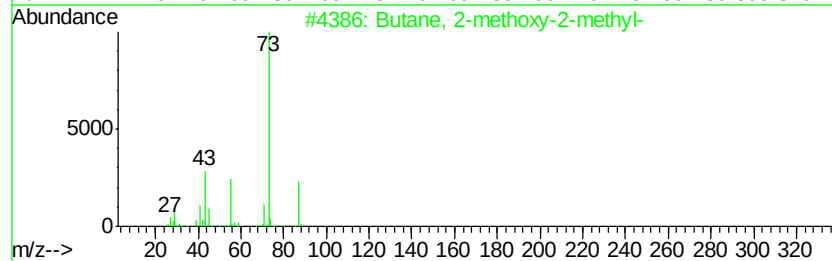
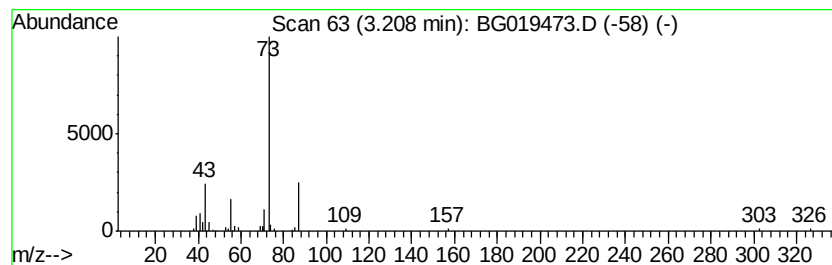
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Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.21	4.05 ng/ul	38052	1,4-Dichlorobenzene-d4	8.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Isopropyl 5,11-dihydroxy-3,7,11-...	314	C18H34O4	1000223-34-1	9
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	3.13	4.3	ng/ul	40601	1	8.18	187850	20.0
unknown-01	3.21	4.0	ng/ul	38052	1	8.18	187850	20.0