

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012818\
 Data File : BG032389.D
 Acq On : 28 Jan 2018 15:17
 Operator : SJ/JU
 Sample : J1296-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F6C24

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	12	16	22	rVB3	8587	13652	1.14%	0.144%
2	3.472	25	31	46	rVB	251481	422105	35.30%	4.457%
3	3.777	78	83	88	rVB4	4506	7502	0.63%	0.079%
4	4.518	206	209	216	rVB3	1963	3659	0.31%	0.039%
5	5.646	396	401	407	rVB3	2586	4416	0.37%	0.047%
6	7.831	766	773	786	rBV	84068	164389	13.75%	1.736%
7	8.008	796	803	810	rBV	56091	97439	8.15%	1.029%
8	8.231	834	841	852	rBV	88962	164951	13.79%	1.742%
9	8.719	918	924	934	rBV	70599	130935	10.95%	1.382%
10	9.424	1036	1044	1056	rBV	118877	213481	17.85%	2.254%
11	9.917	1118	1128	1135	rBV	80026	152487	12.75%	1.610%
12	10.282	1185	1190	1195	rVB4	3450	5903	0.49%	0.062%
13	10.658	1246	1254	1263	rBB2	77066	148288	12.40%	1.566%
14	11.198	1339	1346	1354	rBV2	126085	240775	20.13%	2.542%
15	11.598	1404	1414	1422	rBV	92415	179935	15.05%	1.900%
16	11.721	1429	1435	1443	rBV	112793	209656	17.53%	2.214%
17	13.143	1674	1677	1682	rBB	1741	2353	0.20%	0.025%
18	14.142	1844	1847	1850	rBB2	3139	3250	0.27%	0.034%
19	14.735	1941	1948	1952	rBV	262836	388267	32.47%	4.099%
20	14.776	1952	1955	1962	rVB	53124	77184	6.45%	0.815%
21	15.052	1995	2002	2009	rBV	279960	452197	37.81%	4.774%
22	15.193	2022	2026	2032	rBV2	9163	11268	0.94%	0.119%
23	15.352	2045	2053	2063	rBV2	170254	290208	24.27%	3.064%
24	15.505	2073	2079	2086	rBV2	92408	159156	13.31%	1.680%
25	15.687	2107	2110	2113	rVB	1814	1840	0.15%	0.019%
26	15.805	2125	2130	2134	rBV3	2503	3643	0.30%	0.038%
27	16.098	2175	2180	2182	rBV	1898	2326	0.19%	0.025%
28	16.139	2182	2187	2191	rVB3	12901	17104	1.43%	0.181%
29	16.333	2213	2220	2230	rBV	375357	604972	50.59%	6.387%
30	16.433	2230	2237	2244	rVV	114587	174936	14.63%	1.847%
31	16.539	2247	2255	2258	rVV3	4079	7006	0.59%	0.074%
32	16.580	2258	2262	2267	rVV2	4544	6908	0.58%	0.073%
33	16.639	2267	2272	2274	rVB3	1791	2444	0.20%	0.026%
34	16.674	2276	2278	2282	rBV	1644	2215	0.19%	0.023%

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35	16.762	2290	2293	2297	rVB	1780	2253	0.19%	0.024%
36	16.991	2327	2332	2335	rBV4	11235	16648	1.39%	0.176%
37	17.279	2374	2381	2383	rBV4	1834	2801	0.23%	0.030%
38	17.397	2398	2401	2405	rVB2	2287	2548	0.21%	0.027%
39	17.456	2405	2411	2414	rVB	1245	1737	0.15%	0.018%
40	17.726	2455	2457	2461	rVV2	2013	2484	0.21%	0.026%
41	17.779	2461	2466	2470	rVB2	6647	8899	0.74%	0.094%
42	17.832	2472	2475	2479	rBV2	2991	3653	0.31%	0.039%
43	17.884	2481	2484	2486	rVB	1867	1858	0.16%	0.020%
44	18.090	2512	2519	2526	rBV	264211	432017	36.13%	4.561%
45	18.184	2526	2535	2544	rVV2	459304	736411	61.58%	7.775%
46	18.519	2588	2592	2595	rBV2	2689	3499	0.29%	0.037%
47	18.689	2615	2621	2622	rVB2	1009	1569	0.13%	0.017%
48	18.907	2652	2658	2664	rBV4	22386	36315	3.04%	0.383%
49	18.989	2669	2672	2678	rVB	7124	8575	0.72%	0.091%
50	19.236	2709	2714	2719	rVB2	2124	4107	0.34%	0.043%
51	19.794	2806	2809	2810	rBV	1406	1690	0.14%	0.018%
52	20.058	2850	2854	2857	rBV	7566	10006	0.84%	0.106%
53	20.141	2865	2868	2876	rVB4	8400	11835	0.99%	0.125%
54	20.235	2881	2884	2885	rBV2	1686	1432	0.12%	0.015%
55	20.276	2888	2891	2893	rBV2	4066	4117	0.34%	0.043%
56	20.323	2893	2899	2903	rBV2	5807	10095	0.84%	0.107%
57	20.423	2907	2916	2925	rBV	743924	1079675	90.28%	11.399%
58	20.857	2988	2990	2994	rBV	1981	1976	0.17%	0.021%
59	21.245	3052	3056	3058	rBV4	2084	3230	0.27%	0.034%
60	21.351	3073	3074	3077	rBV2	1945	1972	0.16%	0.021%
61	21.398	3080	3082	3086	rBV4	2922	3274	0.27%	0.035%
62	21.692	3130	3132	3134	rBV3	1441	1586	0.13%	0.017%
63	21.962	3170	3178	3181	rBV6	9481	18809	1.57%	0.199%
64	22.038	3190	3191	3195	rVB2	2890	2444	0.20%	0.026%
65	22.074	3195	3197	3200	rBV3	2084	2967	0.25%	0.031%
66	22.414	3247	3255	3264	rBV	370940	690927	57.78%	7.295%
67	22.632	3290	3292	3294	rBV2	2166	1818	0.15%	0.019%
68	22.708	3304	3305	3307	rBV2	2238	1929	0.16%	0.020%
69	22.767	3313	3315	3316	rVB2	3037	1472	0.12%	0.016%
70	23.619	3459	3460	3464	rBV3	1798	2033	0.17%	0.021%
71	23.872	3501	3503	3504	rBV2	2086	1511	0.13%	0.016%

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72	23.960	3516	3518	3522	rBV2	1662	2159	0.18%	0.023%
73	24.048	3527	3533	3537	rVB6	4835	9150	0.77%	0.097%
74	24.148	3548	3550	3552	rBV2	2040	1566	0.13%	0.017%
75	24.618	3628	3630	3633	rVB3	2192	1832	0.15%	0.019%
76	24.970	3686	3690	3691	rBV2	5266	6884	0.58%	0.073%
77	25.182	3724	3726	3728	rBV3	2533	2870	0.24%	0.030%
78	25.452	3770	3772	3774	rBV2	2576	1967	0.16%	0.021%
79	25.834	3826	3837	3853	rVB2	366893	1195873	100.00%	12.626%
80	26.087	3868	3880	3892	rBV2	219609	719846	60.19%	7.600%
81	26.803	4000	4002	4005	rBV3	2072	1993	0.17%	0.021%
82	27.773	4165	4167	4171	rVB4	3004	3117	0.26%	0.033%
83	28.302	4255	4257	4259	rBV2	1894	1920	0.16%	0.020%
84	28.960	4367	4369	4381	rVB8	9232	24009	2.01%	0.253%
85	30.405	4613	4615	4618	rBV4	1815	2494	0.21%	0.026%
86	31.134	4737	4739	4742	rBV4	2320	2482	0.21%	0.026%
87	31.662	4827	4829	4831	rBV3	1726	1595	0.13%	0.017%
88	32.115	4903	4906	4907	rVB3	2834	2333	0.20%	0.025%
89	32.127	4907	4908	4910	rBV	2891	2200	0.18%	0.023%

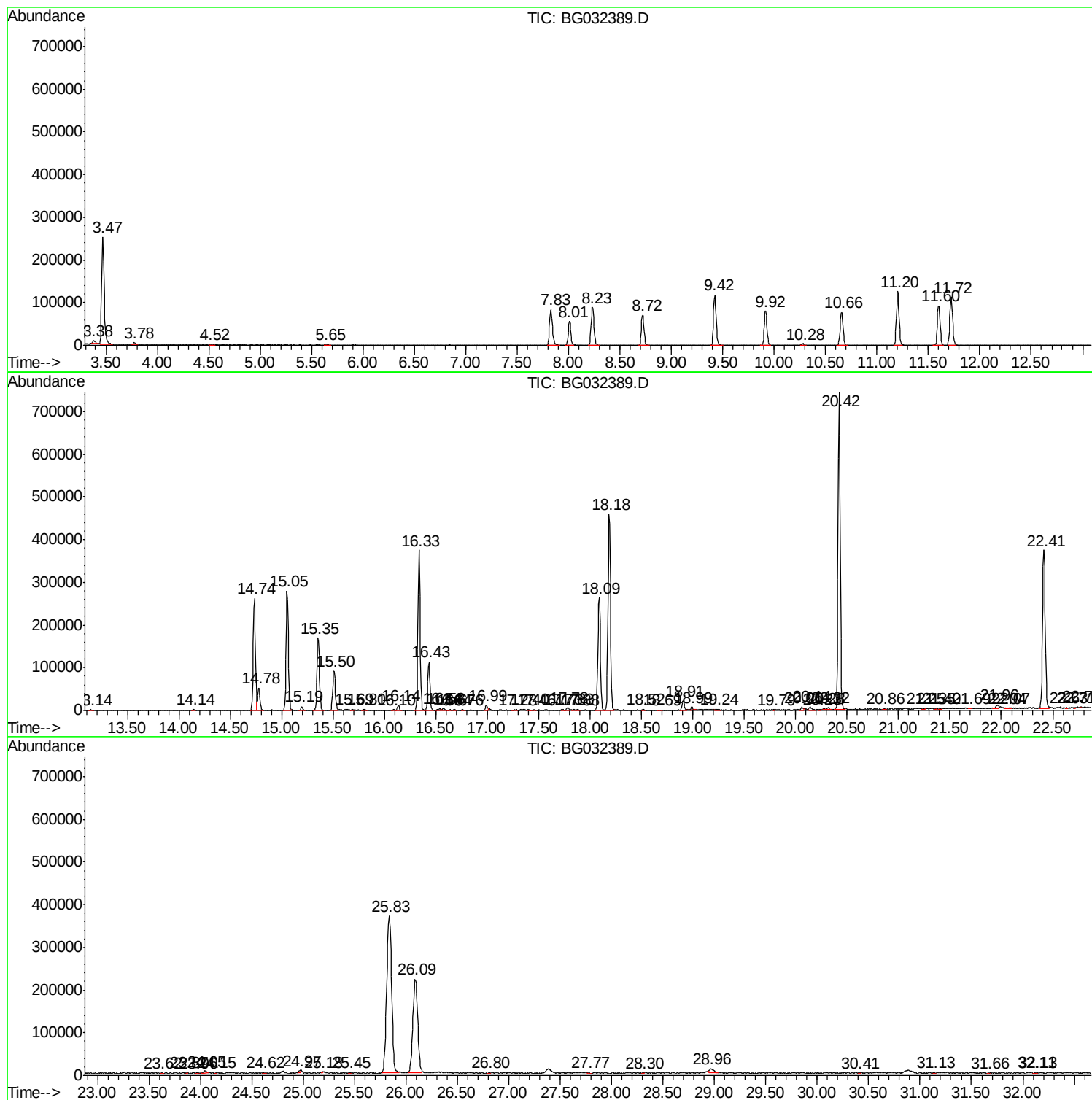
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG012218.M
Quant Title : SVOA CALIBRATION

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



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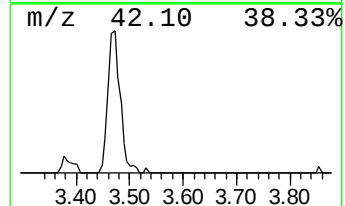
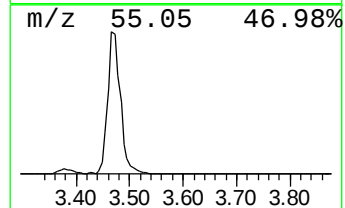
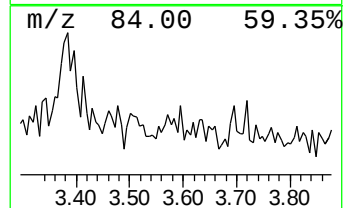
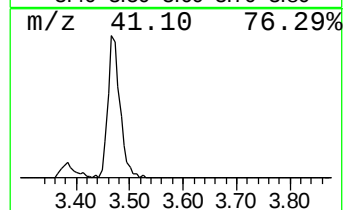
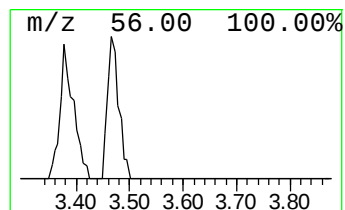
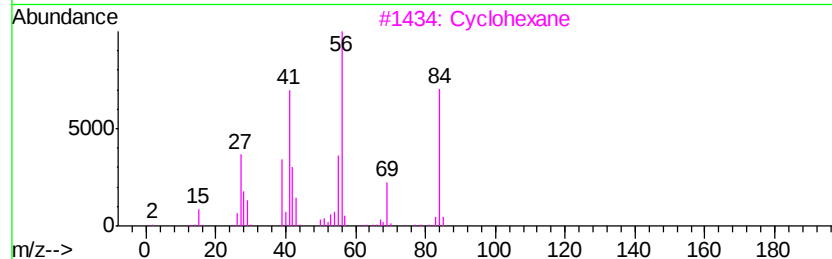
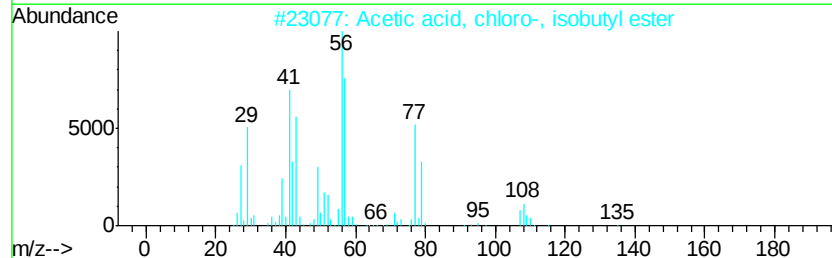
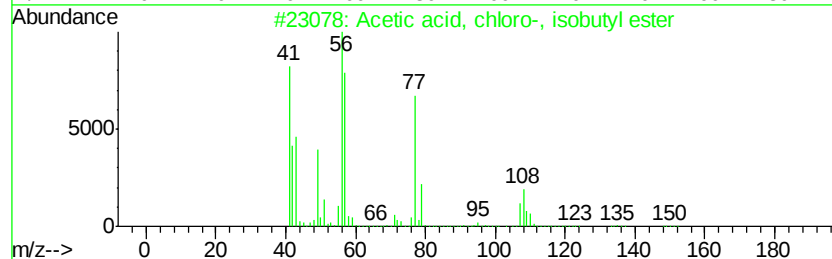
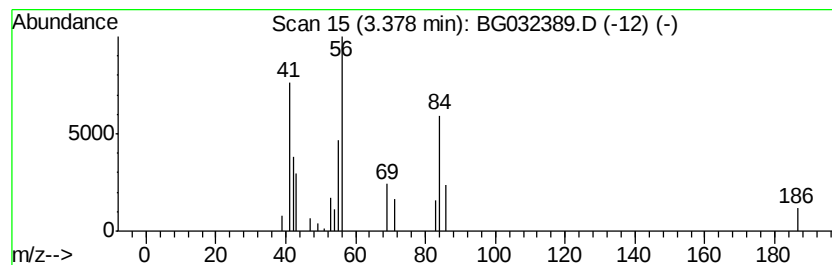
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG012218.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Acetic acid, chloro-, isobu... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.38	2.09 ng/ul	13652	1,4-Dichlorobenzene-d4	8.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, chloro-, isobutyl e...	150	C6H11ClO2	013361-35-8	50
2		Acetic acid, chloro-, isobutyl e...	150	C6H11ClO2	013361-35-8	50
3		Cyclohexane	84	C6H12	000110-82-7	22
4		Cyclohexane	84	C6H12	000110-82-7	22
5		2-Methyl-2-pentyl methylphosphon...	182	C7H16F02P	1000216-67-8	12



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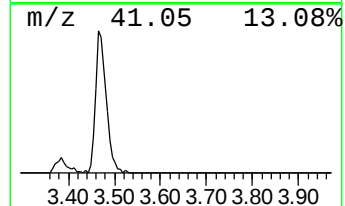
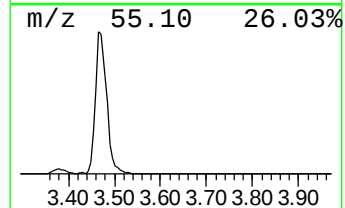
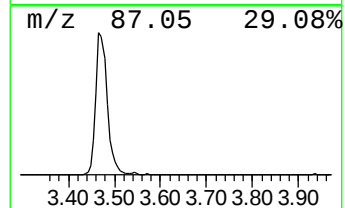
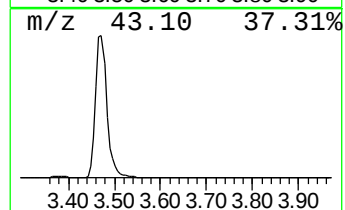
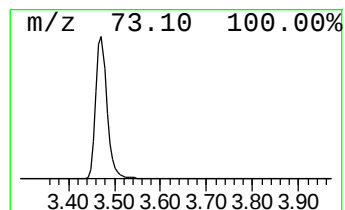
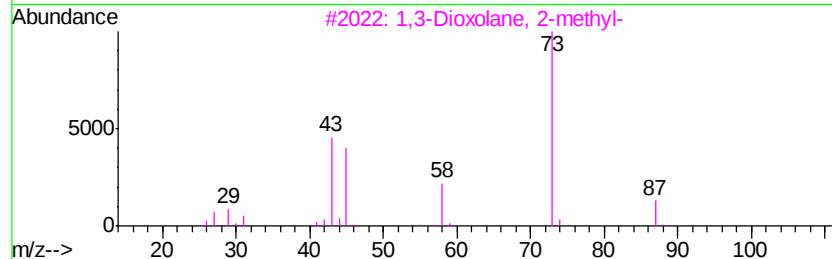
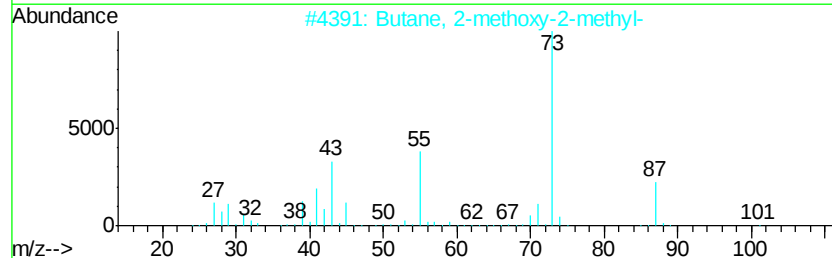
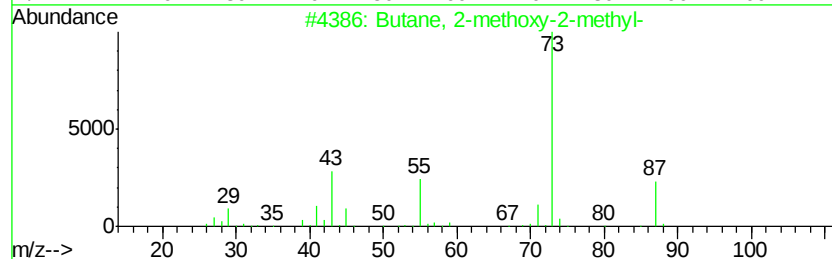
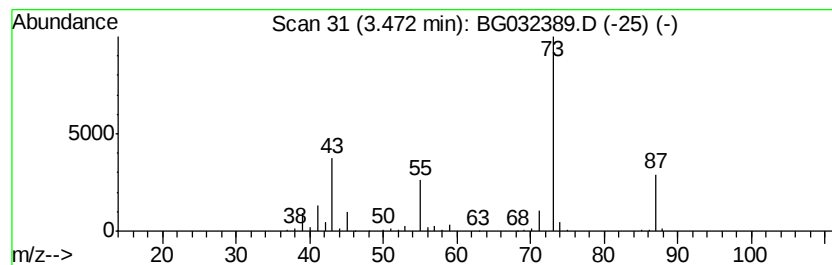
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.47	64.48 ng/ul	422105	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	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Acetic acid, chlo...	3.38	2.1	ng/ul	13652	1	8.72	130935	20.0
Butane, 2-methoxy...	3.47	64.5	ng/ul	422105	1	8.72	130935	20.0