

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012818\
 Data File : BG032387.D
 Acq On : 28 Jan 2018 14:01
 Operator : SJ/JU
 Sample : J1296-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F6C20

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	3.382	11	16	23	rVB4	8272	14906	1.23%	0.153%
2	3.470	25	31	42	rBV	244828	410961	33.82%	4.214%
3	3.776	77	83	88	rBV3	5131	7569	0.62%	0.078%
4	4.228	157	160	163	rBV2	930	1446	0.12%	0.015%
5	4.522	208	210	213	rVB	2303	1612	0.13%	0.017%
6	5.644	397	401	405	rBV3	1950	2711	0.22%	0.028%
7	7.830	766	773	783	rBV2	88592	169070	13.91%	1.733%
8	8.006	797	803	813	rBB	54593	99119	8.16%	1.016%
9	8.235	835	842	857	rBB	92294	170142	14.00%	1.744%
10	8.723	918	925	934	rVB2	73241	137116	11.28%	1.406%
11	9.422	1037	1044	1053	rBV	122019	220571	18.15%	2.261%
12	9.916	1121	1128	1138	rBB2	88354	159644	13.14%	1.637%
13	10.268	1185	1188	1193	rBB2	1870	2453	0.20%	0.025%
14	10.656	1247	1254	1264	rBB	84869	155824	12.82%	1.598%
15	11.203	1340	1347	1358	rBV	136310	254971	20.98%	2.614%
16	11.602	1405	1415	1423	rBV	100975	192920	15.88%	1.978%
17	11.655	1423	1424	1429	rVB	1797	1751	0.14%	0.018%
18	11.725	1429	1436	1448	rBB	113129	219442	18.06%	2.250%
19	13.147	1674	1678	1682	rBB2	1863	2630	0.22%	0.027%
20	14.734	1942	1948	1953	rBV	277099	410422	33.78%	4.208%
21	14.781	1953	1956	1965	rVB	78311	107982	8.89%	1.107%
22	15.057	1996	2003	2013	rBV	283548	469365	38.63%	4.812%
23	15.192	2023	2026	2029	rBV2	3277	3969	0.33%	0.041%
24	15.357	2047	2054	2064	rVB2	192899	316614	26.06%	3.246%
25	15.509	2074	2080	2088	rBV2	99256	163656	13.47%	1.678%
26	16.138	2182	2187	2191	rVB3	8054	10559	0.87%	0.108%
27	16.338	2214	2221	2230	rVB	417360	630597	51.90%	6.465%
28	16.432	2232	2237	2244	rBV	122691	185835	15.29%	1.905%
29	16.537	2251	2255	2258	rBV2	1216	1929	0.16%	0.020%
30	16.579	2258	2262	2265	rVB2	3445	5586	0.46%	0.057%
31	16.755	2288	2292	2297	rVB	1220	1698	0.14%	0.017%
32	16.990	2328	2332	2336	rBV2	7277	11113	0.91%	0.114%
33	17.724	2452	2457	2464	rBV4	18161	30118	2.48%	0.309%
34	17.783	2464	2467	2471	rVB2	4904	5781	0.48%	0.059%

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35	17.871	2478	2482	2487	rVB2	1797	2281	0.19%	0.023%
36	18.089	2512	2519	2528	rBV	302508	460677	37.91%	4.723%
37	18.189	2529	2536	2547	rVV	486334	755743	62.20%	7.749%
38	18.905	2652	2658	2663	rBV2	19713	24881	2.05%	0.255%
39	19.123	2690	2695	2697	rBV	1278	2171	0.18%	0.022%
40	19.176	2699	2704	2706	rVB2	1471	1936	0.16%	0.020%
41	20.069	2849	2856	2861	rVB2	6987	10307	0.85%	0.106%
42	20.145	2866	2869	2871	rBV2	4146	4533	0.37%	0.046%
43	20.315	2895	2898	2903	rVB	6385	7779	0.64%	0.080%
44	20.427	2908	2917	2927	rVV	744730	1103465	90.82%	11.314%
45	20.780	2975	2977	2978	rBV2	1681	1524	0.13%	0.016%
46	21.279	3059	3062	3065	rBV2	1350	1795	0.15%	0.018%
47	21.332	3070	3071	3073	rBV	2134	1618	0.13%	0.017%
48	21.402	3079	3083	3085	rBV4	2583	2232	0.18%	0.023%
49	21.632	3120	3122	3126	rVB2	2410	2059	0.17%	0.021%
50	21.702	3132	3134	3139	rVB3	2030	2866	0.24%	0.029%
51	21.808	3150	3152	3157	rVB3	2182	1699	0.14%	0.017%
52	22.037	3189	3191	3195	rBV	1829	2304	0.19%	0.024%
53	22.413	3248	3255	3265	rVB2	402964	743337	61.18%	7.621%
54	22.577	3281	3283	3285	rBV3	2257	1902	0.16%	0.020%
55	22.624	3290	3291	3294	rBV3	2006	2427	0.20%	0.025%
56	23.247	3395	3397	3405	rBV8	3036	4232	0.35%	0.043%
57	23.852	3498	3500	3503	rBV3	3069	2543	0.21%	0.026%
58	24.029	3529	3530	3531	rBV	3310	1911	0.16%	0.020%
59	24.540	3616	3617	3621	rBV4	2114	1811	0.15%	0.019%
60	24.575	3621	3623	3626	rBV2	2013	2835	0.23%	0.029%
61	24.793	3657	3660	3661	rBV2	2485	2232	0.18%	0.023%
62	24.863	3670	3672	3675	rBV3	2246	2770	0.23%	0.028%
63	24.975	3689	3691	3700	rVB7	7602	12219	1.01%	0.125%
64	25.192	3726	3728	3729	rBV2	2803	2402	0.20%	0.025%
65	25.674	3808	3810	3812	rBV2	1651	1762	0.15%	0.018%
66	25.697	3812	3814	3816	rVV2	1828	1538	0.13%	0.016%
67	25.844	3826	3839	3852	rBV2	382097	1215048	100.00%	12.458%
68	26.097	3870	3882	3895	rBV	238726	753244	61.99%	7.723%
69	26.338	3921	3923	3924	rBV2	2786	1516	0.12%	0.016%
70	26.467	3943	3945	3947	rBV3	2718	2274	0.19%	0.023%
71	26.620	3969	3971	3973	rBV3	2011	1745	0.14%	0.018%

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72	27.013	4037	4038	4042	rBV4	2649	3826	0.31%	0.039%
73	28.065	4215	4217	4219	rBV2	2010	2158	0.18%	0.022%
74	28.753	4332	4334	4337	rVB3	1976	1626	0.13%	0.017%
75	28.958	4365	4369	4370	rBV4	4982	6758	0.56%	0.069%
76	29.170	4403	4405	4407	rVB2	2395	1425	0.12%	0.015%
77	30.233	4583	4586	4589	rBV4	3001	4063	0.33%	0.042%
78	31.162	4742	4744	4745	rBV2	2078	1835	0.15%	0.019%
79	31.984	4882	4884	4887	rVB4	2386	2324	0.19%	0.024%
80	32.184	4916	4918	4920	rVB3	2621	1611	0.13%	0.017%

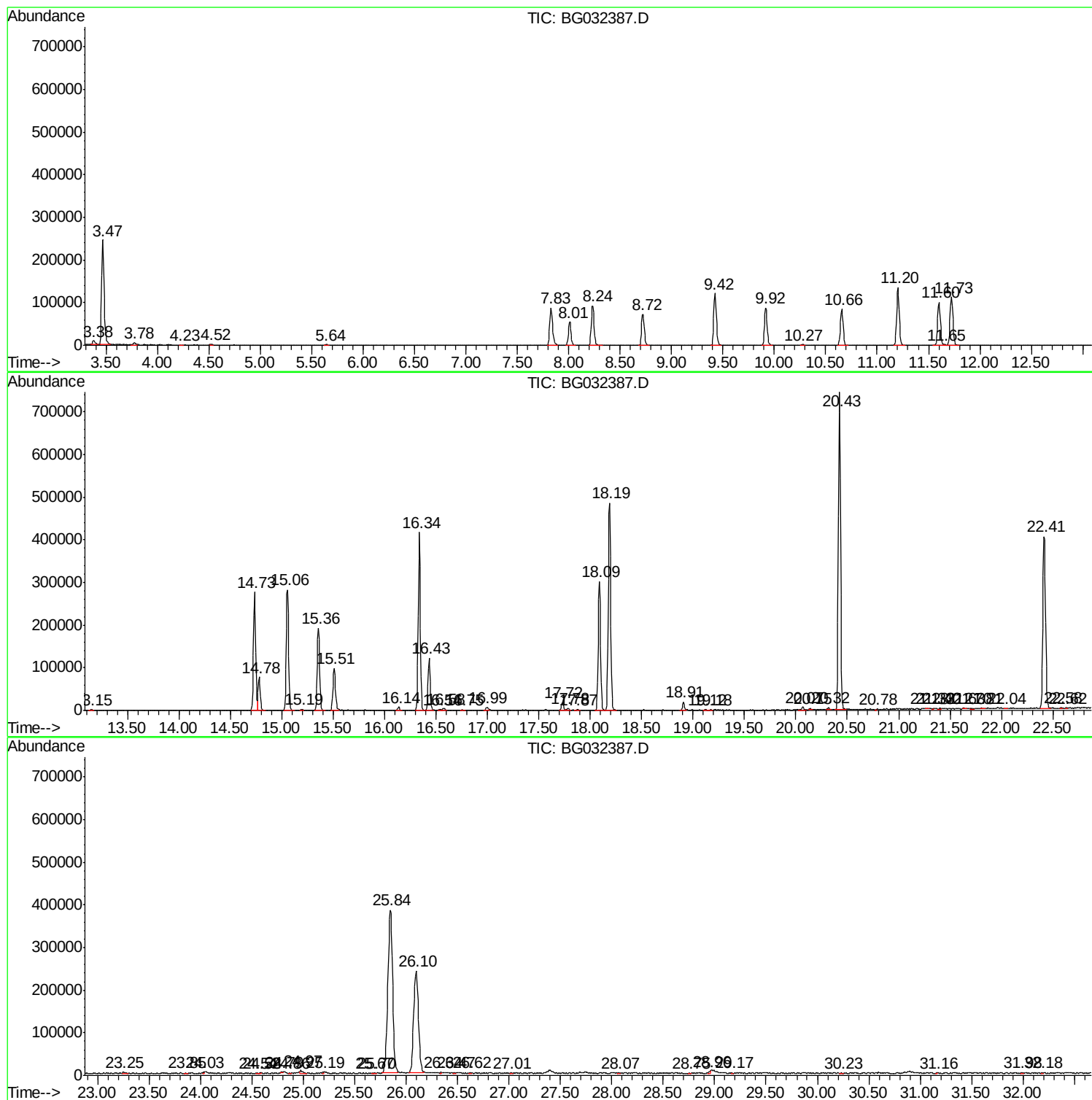
Sum of corrected areas: 9753326

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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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Instrument :
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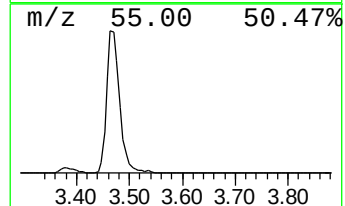
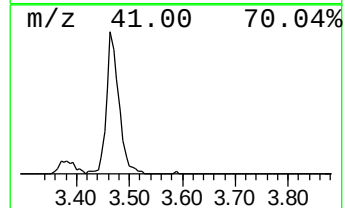
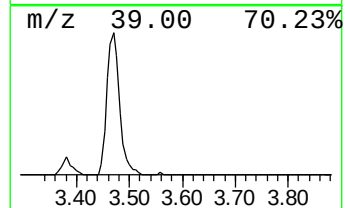
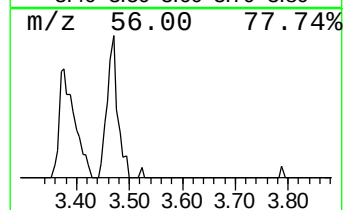
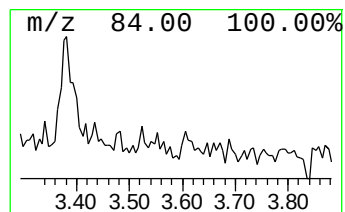
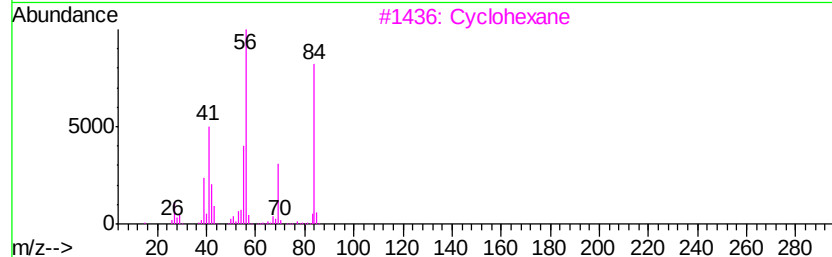
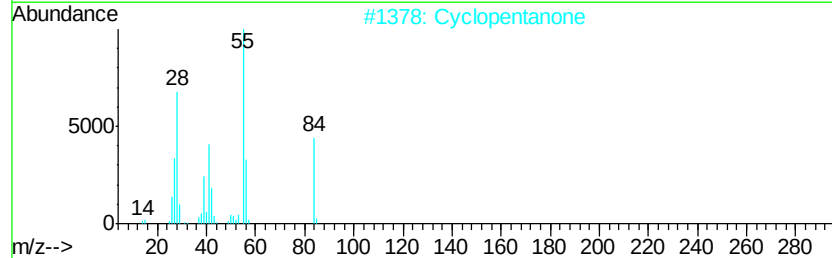
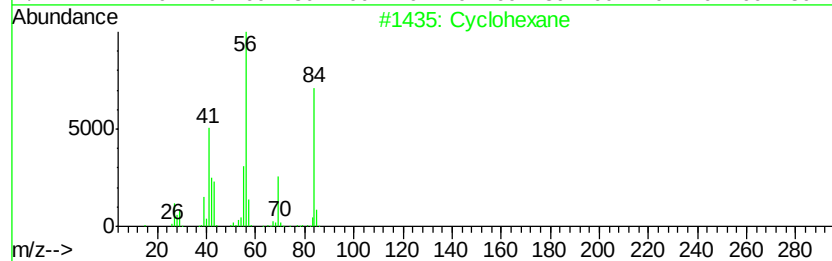
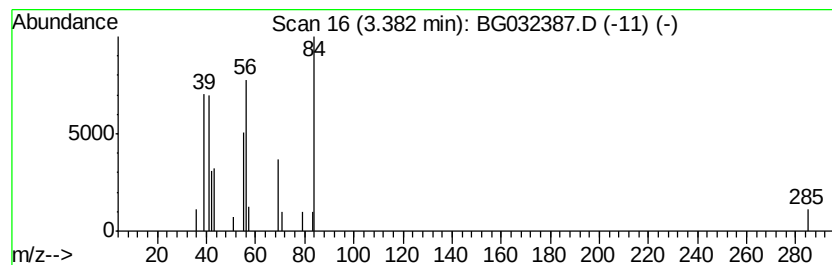
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.38 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.38	2.17 ng/ul	14906	1,4-Dichlorobenzene-d4	8.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	53
2		Cyclopentanone	84	C5H8O	000120-92-3	50
3		Cyclohexane	84	C6H12	000110-82-7	38
4		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	38
5		Cyclobutane, 1,2-diethyl-, cis-	112	C8H16	061141-50-2	38



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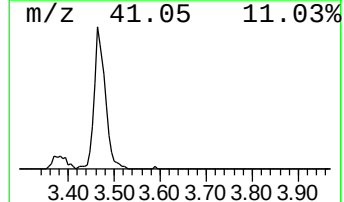
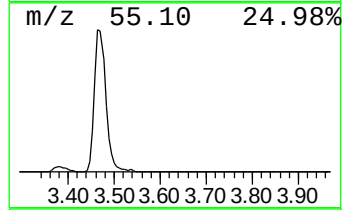
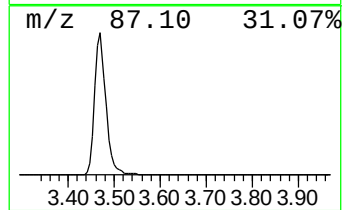
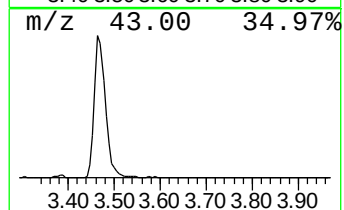
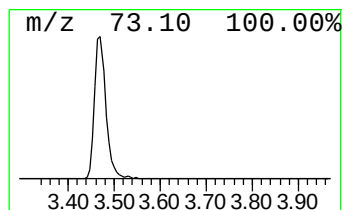
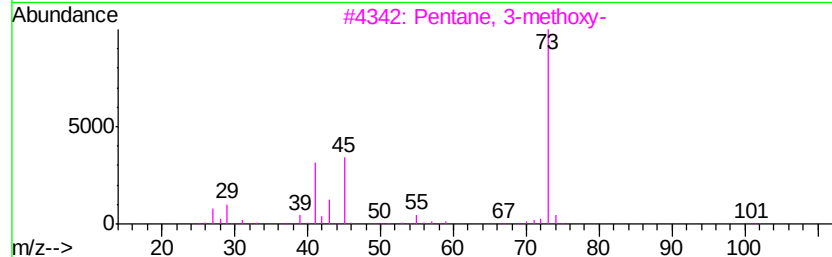
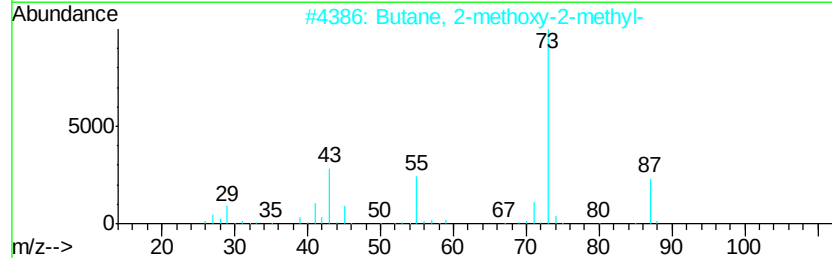
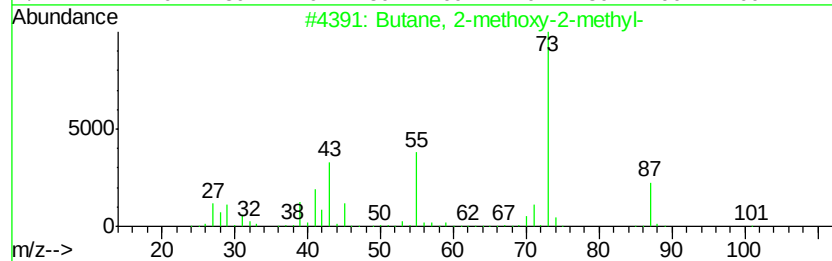
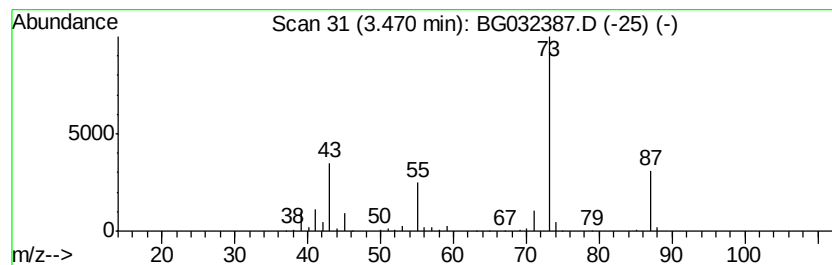
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.47	59.94 ng/ul	410961	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	78
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	3.38	2.2	ng/ul	14906	1	8.72	137116	20.0
Butane, 2-methoxy...	3.47	59.9	ng/ul	410961	1	8.72	137116	20.0