

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012818\
 Data File : BG032388.D
 Acq On : 28 Jan 2018 14:39
 Operator : SJ/JU
 Sample : J1296-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F6C19

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	21	rBV4	9813	17009	1.63%	0.183%
2	3.470	24	31	45	rVB	233098	387152	37.20%	4.166%
3	3.776	79	83	88	rVB3	3331	5087	0.49%	0.055%
4	4.516	207	209	212	rVB	1726	1759	0.17%	0.019%
5	5.644	395	401	405	rVB4	2279	3635	0.35%	0.039%
6	7.830	766	773	784	rBV2	76614	143763	13.81%	1.547%
7	8.006	795	803	811	rBV	46863	85300	8.20%	0.918%
8	8.235	835	842	852	rBV	78852	144116	13.85%	1.551%
9	8.723	918	925	934	rVB2	73150	136468	13.11%	1.468%
10	9.422	1035	1044	1057	rBB	108924	191156	18.37%	2.057%
11	9.916	1122	1128	1137	rVB2	69182	133123	12.79%	1.432%
12	10.268	1186	1188	1191	rBV2	1263	1427	0.14%	0.015%
13	10.656	1246	1254	1264	rBV2	67806	131379	12.62%	1.414%
14	11.202	1339	1347	1355	rBV	121681	216797	20.83%	2.333%
15	11.602	1408	1415	1423	rBV	102837	191667	18.42%	2.062%
16	11.725	1429	1436	1449	rBV	97805	188369	18.10%	2.027%
17	13.141	1673	1677	1682	rBV2	1758	2776	0.27%	0.030%
18	14.734	1942	1948	1952	rBV	244627	370017	35.56%	3.981%
19	14.781	1952	1956	1963	rVB	105214	160939	15.47%	1.732%
20	15.057	1995	2003	2010	rBV	260169	419069	40.27%	4.509%
21	15.198	2023	2027	2032	rBB2	2417	2986	0.29%	0.032%
22	15.356	2047	2054	2063	rVB2	192732	324600	31.19%	3.493%
23	15.509	2074	2080	2092	rBV	92354	151215	14.53%	1.627%
24	15.967	2152	2158	2160	rBB2	2523	3784	0.36%	0.041%
25	16.097	2177	2180	2183	rBV2	1274	1543	0.15%	0.017%
26	16.138	2183	2187	2191	rVV2	5560	7250	0.70%	0.078%
27	16.338	2213	2221	2231	rBV	365773	579576	55.69%	6.236%
28	16.432	2231	2237	2245	rBV	112759	172277	16.55%	1.854%
29	16.537	2249	2255	2258	rVV3	1853	2706	0.26%	0.029%
30	16.573	2258	2261	2265	rVB	3379	3975	0.38%	0.043%
31	16.996	2329	2333	2335	rBV	5225	6462	0.62%	0.070%
32	17.336	2388	2391	2395	rBB	1122	1428	0.14%	0.015%
33	17.730	2452	2458	2465	rBV	92670	153370	14.74%	1.650%
34	17.783	2465	2467	2474	rVV3	4907	5798	0.56%	0.062%

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35	17.836	2474	2476	2480	rVV2	1575	1828	0.18%	0.020%
36	17.877	2480	2483	2487	rVB	1460	1494	0.14%	0.016%
37	18.089	2510	2519	2529	rBV2	318712	492499	47.33%	5.299%
38	18.188	2529	2536	2547	rVB	441155	700948	67.36%	7.542%
39	18.676	2616	2619	2623	rVB	1711	1743	0.17%	0.019%
40	18.905	2651	2658	2668	rBV2	27148	39033	3.75%	0.420%
41	18.987	2668	2672	2675	rVB2	1649	2026	0.19%	0.022%
42	19.193	2702	2707	2710	rBV2	1615	2791	0.27%	0.030%
43	19.299	2724	2725	2730	rVB2	1307	1727	0.17%	0.019%
44	20.063	2851	2855	2861	rBV3	7400	10364	1.00%	0.112%
45	20.145	2866	2869	2872	rBV3	5320	6633	0.64%	0.071%
46	20.315	2894	2898	2902	rVB	5665	7480	0.72%	0.080%
47	20.427	2909	2917	2926	rBV	651996	980326	94.20%	10.548%
48	20.568	2938	2941	2944	rBV3	1269	1943	0.19%	0.021%
49	20.891	2993	2996	2997	rVB2	1404	1270	0.12%	0.014%
50	20.962	3005	3008	3010	rBV2	1357	1709	0.16%	0.018%
51	21.167	3042	3043	3046	rBV3	1787	1705	0.16%	0.018%
52	21.261	3057	3059	3060	rBV	1686	1308	0.13%	0.014%
53	21.443	3088	3090	3092	rBV3	2485	1689	0.16%	0.018%
54	21.960	3174	3178	3187	rBV7	7860	17273	1.66%	0.186%
55	22.060	3193	3195	3197	rBV3	2045	1990	0.19%	0.021%
56	22.413	3248	3255	3266	rBV	411281	731044	70.25%	7.866%
57	22.607	3287	3288	3289	rBV	3269	1810	0.17%	0.019%
58	22.707	3303	3305	3310	rBV4	2299	3503	0.34%	0.038%
59	22.795	3318	3320	3321	rBV2	2123	1350	0.13%	0.015%
60	23.658	3464	3467	3469	rBV3	1765	1944	0.19%	0.021%
61	23.911	3509	3510	3512	rBV2	2270	2053	0.20%	0.022%
62	24.046	3529	3533	3539	rVB6	5022	10507	1.01%	0.113%
63	24.152	3549	3551	3553	rBV2	2470	1532	0.15%	0.016%
64	24.399	3591	3593	3594	rBV2	1977	1472	0.14%	0.016%
65	24.581	3622	3624	3627	rBV3	2198	2464	0.24%	0.027%
66	24.804	3654	3662	3669	rBV5	4178	10362	1.00%	0.111%
67	24.980	3685	3692	3696	rBV9	7497	18036	1.73%	0.194%
68	25.033	3699	3701	3702	rVB	2356	1341	0.13%	0.014%
69	25.186	3725	3727	3729	rBV3	2445	1533	0.15%	0.016%
70	25.286	3742	3744	3746	rBV2	2356	2281	0.22%	0.025%
71	25.315	3746	3749	3751	rVV2	1956	1975	0.19%	0.021%

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72	25.838	3826	3838	3851	rBV	317045	1040661	100.00%	11.197%
73	26.091	3870	3881	3897	rVB2	229205	762595	73.28%	8.205%
74	26.855	4009	4011	4013	rVB4	1993	1506	0.14%	0.016%
75	27.178	4062	4066	4068	rBV3	2489	3423	0.33%	0.037%
76	27.284	4082	4084	4086	rBV2	2066	2270	0.22%	0.024%
77	27.389	4095	4102	4110	rVB8	9778	28423	2.73%	0.306%
78	27.478	4114	4117	4118	rBV3	2423	2356	0.23%	0.025%
79	27.836	4176	4178	4180	rBV3	2010	1653	0.16%	0.018%
80	28.018	4207	4209	4210	rBV2	1953	1312	0.13%	0.014%
81	28.130	4226	4228	4230	rBV3	1772	1531	0.15%	0.016%
82	28.594	4305	4307	4311	rBV4	2175	1865	0.18%	0.020%
83	28.764	4334	4336	4338	rBV2	2446	1997	0.19%	0.021%
84	29.481	4456	4458	4460	rBV3	1674	1336	0.13%	0.014%
85	29.945	4535	4537	4538	rBV2	1988	1634	0.16%	0.018%
86	30.321	4599	4601	4605	rBV3	3006	3155	0.30%	0.034%
87	30.838	4685	4689	4690	rBV3	3017	3347	0.32%	0.036%
88	30.979	4712	4713	4716	rBV3	2222	2167	0.21%	0.023%
89	31.291	4765	4766	4768	rBV2	2418	2231	0.21%	0.024%
90	31.526	4804	4806	4808	rBV2	1932	1528	0.15%	0.016%
91	31.573	4812	4814	4817	rBV3	1826	2398	0.23%	0.026%
92	31.649	4825	4827	4828	rBV2	1815	1255	0.12%	0.014%
93	31.749	4843	4844	4846	rVB2	2903	1485	0.14%	0.016%
94	32.072	4898	4899	4902	rVB2	2373	1451	0.14%	0.016%
95	32.113	4905	4906	4908	rBV3	2869	1662	0.16%	0.018%
96	32.589	4985	4987	4988	rBV	2282	1544	0.15%	0.017%

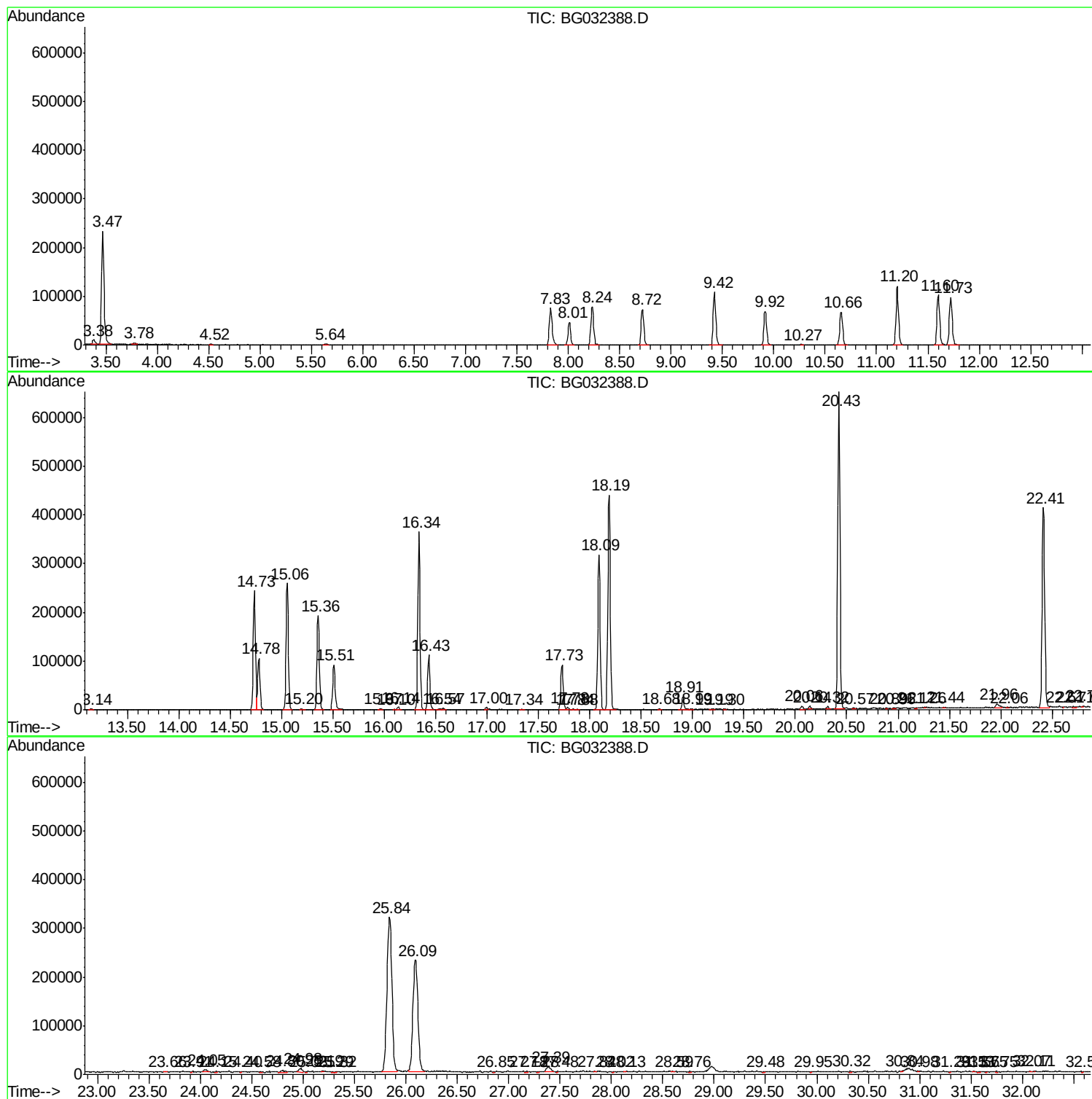
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG012218.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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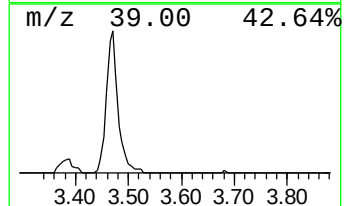
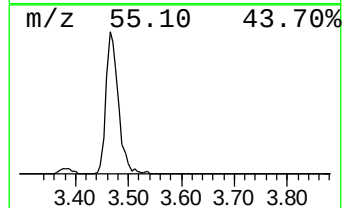
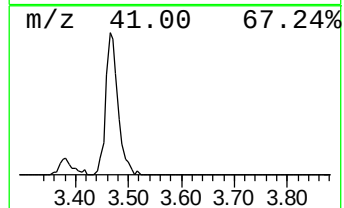
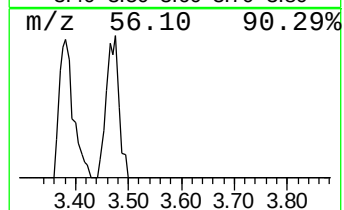
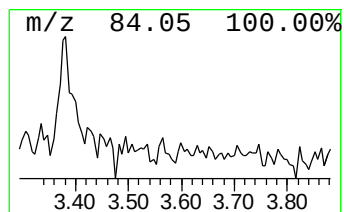
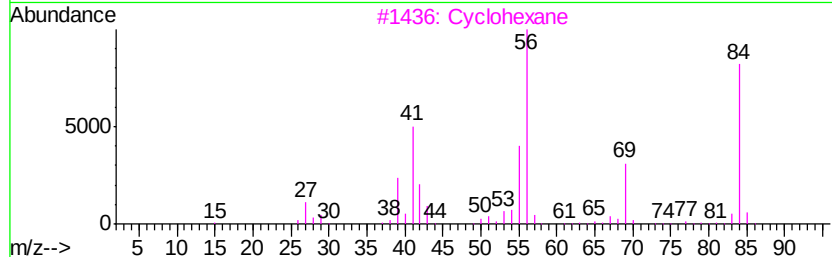
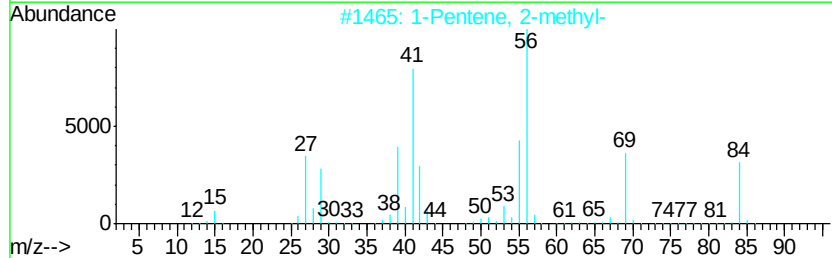
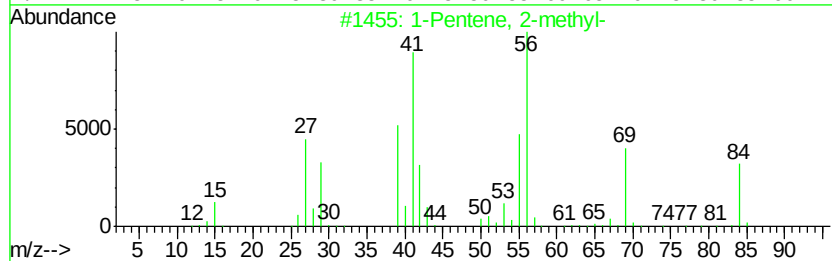
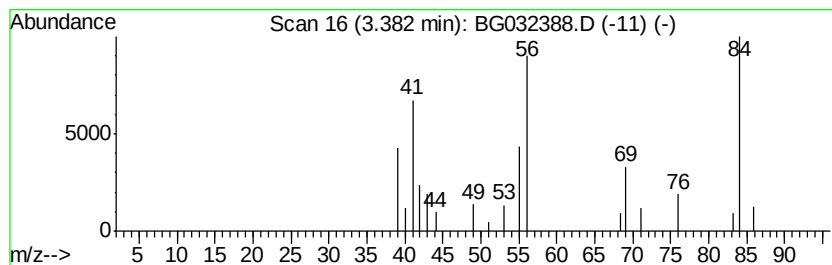
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG012218.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.38	2.49 ng/ul	17009	1,4-Dichlorobenzene-d4	8.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	53
2		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	53
3		Cyclohexane	84	C6H12	000110-82-7	52
4		Cyclohexane	84	C6H12	000110-82-7	50
5		Cyclohexane	84	C6H12	000110-82-7	50



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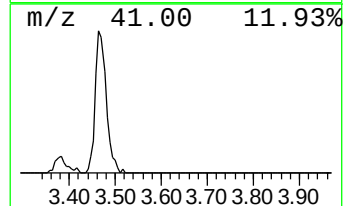
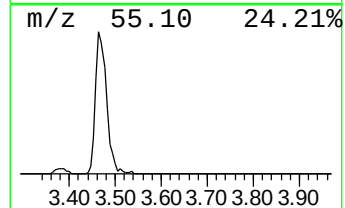
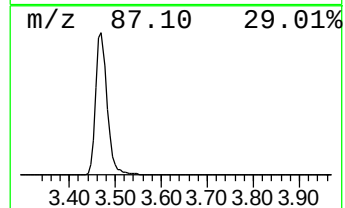
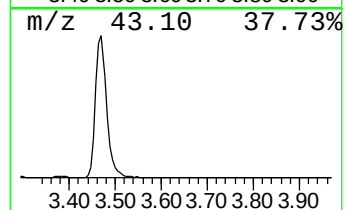
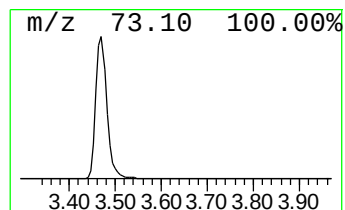
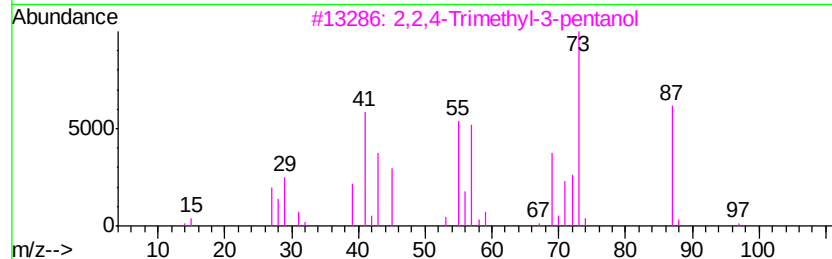
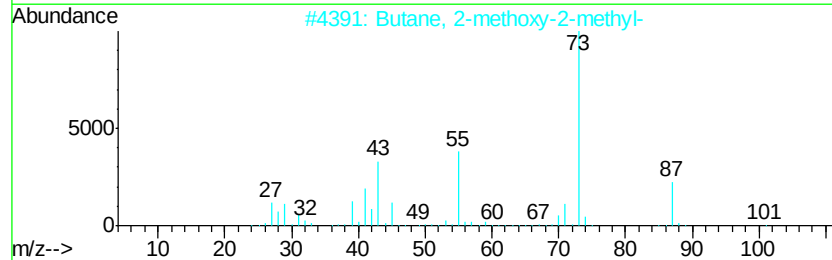
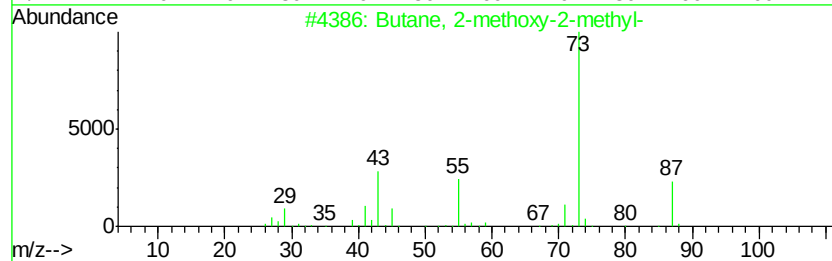
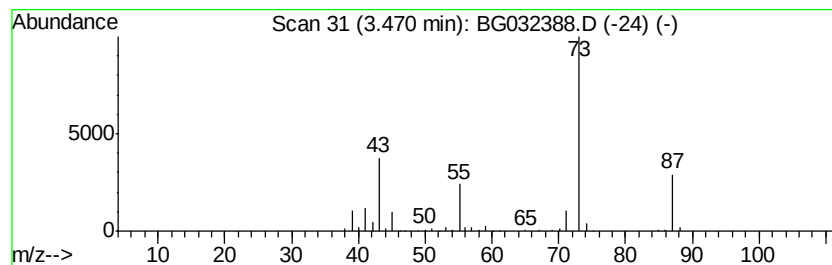
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.47	56.74 ng/ul	387152	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	74
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
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
(DEL) Alkane: Cyc...	3.38	2.5	ng/ul	17009	1	8.72	136468	20.0
Butane, 2-methoxy...	3.47	56.7	ng/ul	387152	1	8.72	136468	20.0